

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013122\
 Data File : VD071837.D
 Acq On : 31 Jan 2022 10:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/01/2022
 Supervised By : Mahesh Dadoda 02/03/2022

Quant Time: Jan 31 13:34:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	380844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	623613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	579991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	273517	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	252848	52.527	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.060%	
35) Dibromofluoromethane	7.920	113	231812	56.551	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.100%	
50) Toluene-d8	10.338	98	889292	58.089	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.180%	
62) 4-Bromofluorobenzene	12.626	95	297783	55.701	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	209134	46.307	ug/l	98
3) Chloromethane	2.215	50	260814	48.236	ug/l	97
4) Vinyl Chloride	2.356	62	271402	47.944	ug/l	98
5) Bromomethane	2.779	94	192351	51.499	ug/l	95
6) Chloroethane	2.932	64	180078	50.197	ug/l	98
7) Trichlorofluoromethane	3.285	101	397388	48.984	ug/l	100
8) Diethyl Ether	3.714	74	96513	45.087	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.109	101	226434	49.474	ug/l	99
10) Methyl Iodide	4.309	142	246210	52.474	ug/l	97
11) Tert butyl alcohol	5.220	59	59857	200.505	ug/l	98
12) 1,1-Dichloroethene	4.079	96	212574	50.806	ug/l	94
13) Acrolein	3.926	56	81619	190.899	ug/l	97
14) Allyl chloride	4.726	41	404857	50.763	ug/l	99
15) Acrylonitrile	5.420	53	241596	222.070	ug/l	100
16) Acetone	4.156	43	327701	248.692	ug/l	97
17) Carbon Disulfide	4.420	76	743692	50.975	ug/l	99
18) Methyl Acetate	4.720	43	126948	44.559	ug/l	98
19) Methyl tert-butyl Ether	5.485	73	468792	46.835	ug/l	96
20) Methylene Chloride	4.973	84	242985	50.562	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	254629	52.275	ug/l	99
22) Diisopropyl ether	6.367	45	807705	51.671	ug/l	99
23) Vinyl Acetate	6.308	43	2066927	239.691	ug/l	99
24) 1,1-Dichloroethane	6.273	63	475571	52.197	ug/l	100
25) 2-Butanone	7.214	43	353963	230.424	ug/l	99
26) 2,2-Dichloropropane	7.220	77	397779	52.758	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	277650	53.072	ug/l	99
28) Bromochloromethane	7.544	49	171908	50.024	ug/l #	19
29) Tetrahydrofuran	7.567	42	196429	216.114	ug/l	99
30) Chloroform	7.714	83	481949	51.777	ug/l	95
31) Cyclohexane	7.991	56	446953	48.636	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	420867	51.262	ug/l	99
36) 1,1-Dichloropropene	8.114	75	381196	54.181	ug/l	99
37) Ethyl Acetate	7.297	43	142965	43.706	ug/l	100
38) Carbon Tetrachloride	8.097	117	372355	53.517	ug/l	98
39) Methylcyclohexane	9.355	83	433830	53.216	ug/l	97
40) Benzene	8.355	78	1021369	53.780	ug/l	100

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Manual Integrations
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Reviewed By :Semsettin Yesilyurt 02/01/2022
 Supervised By :Mahesh Dadoda 02/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	97367m	52.615	ug/l	
42) 1,2-Dichloroethane	8.426	62	309613	51.628	ug/l	99
43) Isopropyl Acetate	8.449	43	272494	46.349	ug/l	98
44) Trichloroethene	9.114	130	252857	51.565	ug/l	98
45) 1,2-Dichloropropane	9.385	63	258127	52.711	ug/l	94
46) Dibromomethane	9.473	93	130597	50.933	ug/l	100
47) Bromodichloromethane	9.661	83	356183	52.525	ug/l	99
48) Methyl methacrylate	9.455	41	143688	46.181	ug/l	96
49) 1,4-Dioxane	9.455	88	25773	880.634	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	706550	229.654	ug/l	100
52) Toluene	10.402	92	636021	53.856	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	312723	50.211	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	381647	52.276	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	171509	50.399	ug/l	98
56) Ethyl methacrylate	10.655	69	200945	47.693	ug/l	96
57) 1,3-Dichloropropane	10.943	76	306209	50.403	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	447935	225.839	ug/l	100
59) 2-Hexanone	10.979	43	534767	239.483	ug/l	100
60) Dibromochloromethane	11.138	129	214322	51.002	ug/l	99
61) 1,2-Dibromoethane	11.243	107	158978	48.488	ug/l	97
64) Tetrachloroethene	10.873	164	214721	52.338	ug/l	92
65) Chlorobenzene	11.667	112	650989	53.055	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	236431	52.966	ug/l	99
67) Ethyl Benzene	11.743	91	1230263	54.490	ug/l	100
68) m/p-Xylenes	11.849	106	953589	111.042	ug/l	100
69) o-Xylene	12.173	106	434122	55.627	ug/l	98
70) Styrene	12.190	104	742206	55.176	ug/l	100
71) Bromoform	12.355	173	115406	48.422	ug/l #	98
73) Isopropylbenzene	12.473	105	1158926	54.719	ug/l	100
74) N-amyl acetate	12.285	43	243808	46.809	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	179076	45.690	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	142054m	49.281	ug/l	
77) Bromobenzene	12.755	156	241187	51.193	ug/l	99
78) n-propylbenzene	12.814	91	1467786	55.268	ug/l	100
79) 2-Chlorotoluene	12.902	91	811560	53.925	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	977737	55.657	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	51656	44.062	ug/l	95
82) 4-Chlorotoluene	12.996	91	852541	54.449	ug/l	99
83) tert-Butylbenzene	13.214	119	829083	56.946	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	962660	55.707	ug/l	100
85) sec-Butylbenzene	13.390	105	1252944	55.000	ug/l	100
86) p-Isopropyltoluene	13.508	119	1035206	55.922	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	506356	52.928	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	489721	51.291	ug/l	99
89) n-Butylbenzene	13.832	91	999584	55.037	ug/l	99
90) Hexachloroethane	14.102	117	201212	54.683	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	423919	51.779	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	28640	44.122	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	241694	50.535	ug/l	99
94) Hexachlorobutadiene	15.255	225	140575	53.905	ug/l	98
95) Naphthalene	15.384	128	415845	43.948	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	206843	50.457	ug/l	98

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ClientSampleId :
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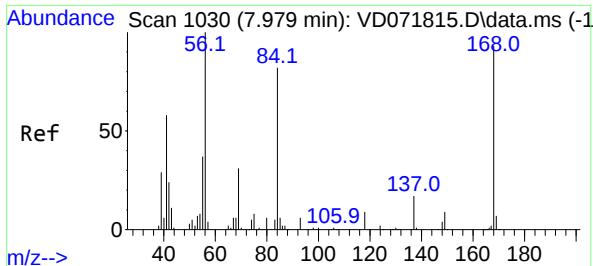
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/01/2022
 Supervised By :Mahesh Dadoda 02/03/2022

Quant Time: Jan 31 13:34:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



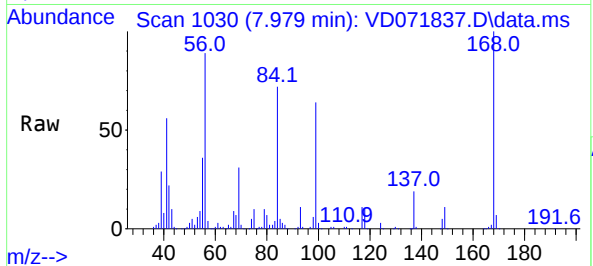
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

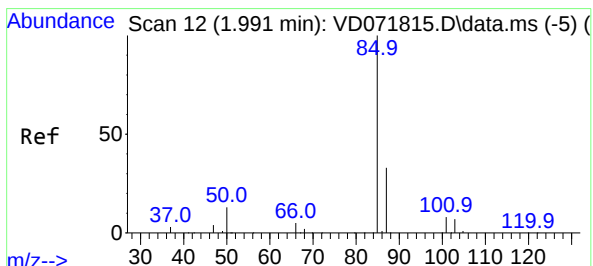
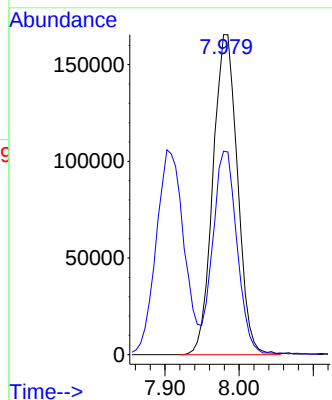


Tgt Ion:168 Resp: 380844
Ion Ratio Lower Upper
168 100
99 63.0 49.8 74.6

Manual Integrations

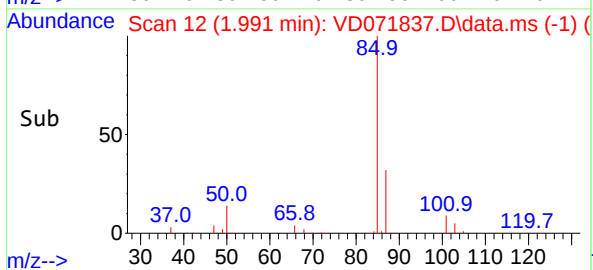
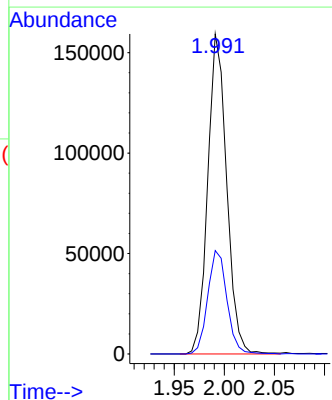
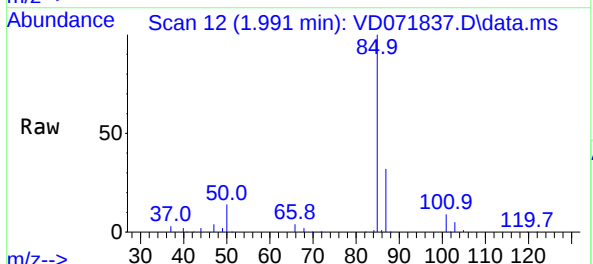
APPROVED

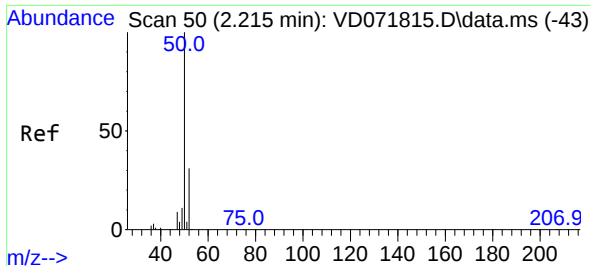
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



Dichlorodifluoromethane
Concen: 46.307 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

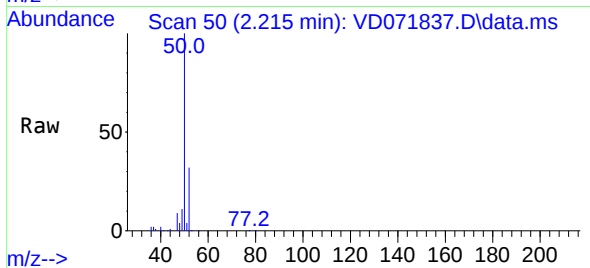
Tgt Ion: 85 Resp: 209134
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0





#3
Chloromethane
Concen: 48.236 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

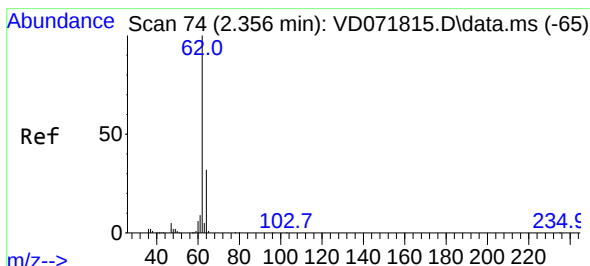
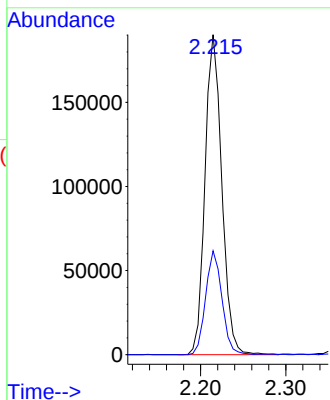
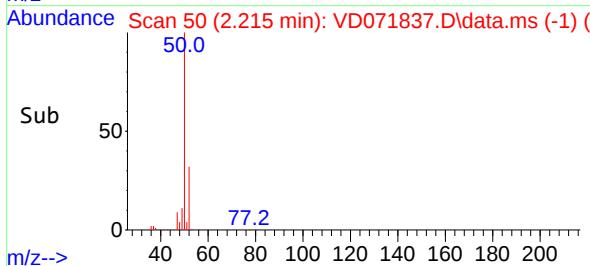
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



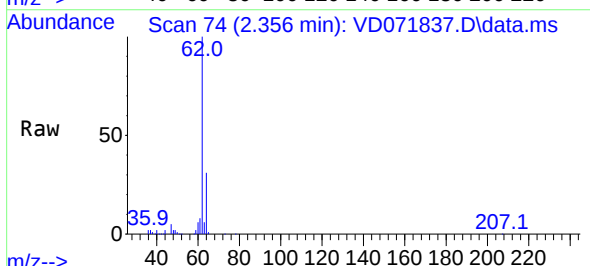
Tgt Ion: 50 Resp: 260814
Ion Ratio Lower Upper
50 100
52 32.5 27.4 41.0

Manual Integrations
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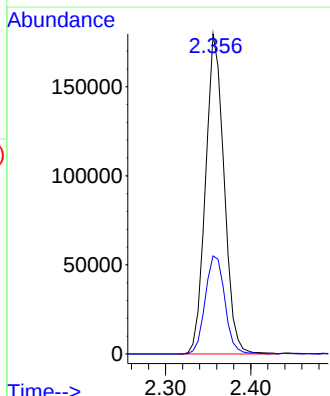
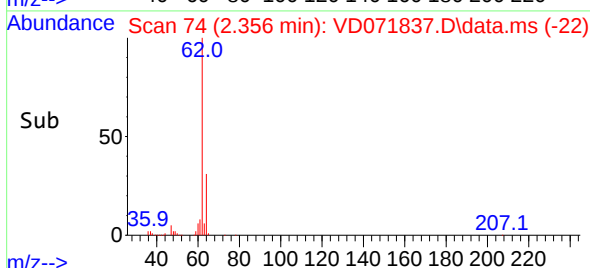
Reviewed By :Semsettin Yesilyurt 02/01/2022
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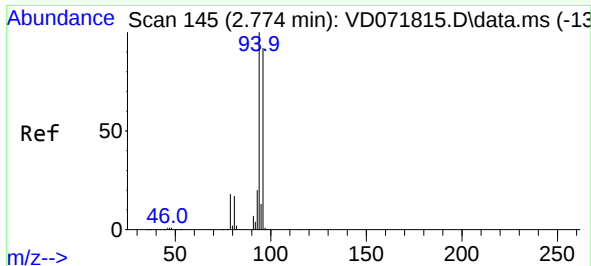


#4
Vinyl Chloride
Concen: 47.944 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



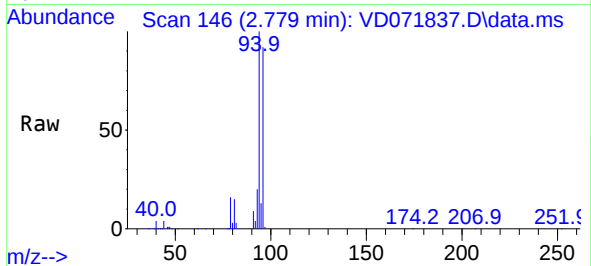
Tgt Ion: 62 Resp: 271402
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0





#5
Bromomethane
Concen: 51.499 ug/l
RT: 2.779 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

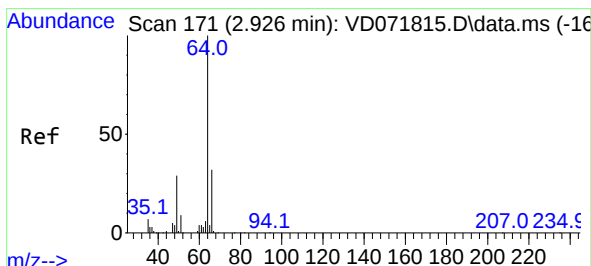
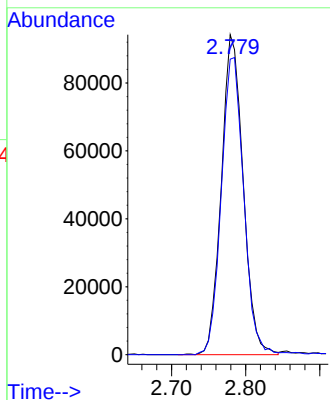
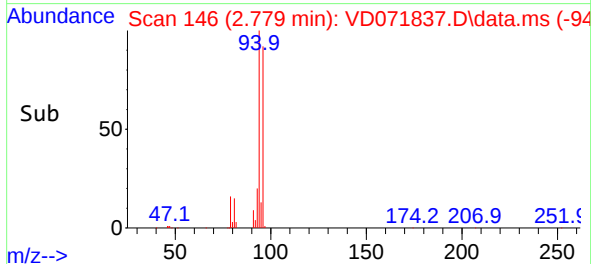
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



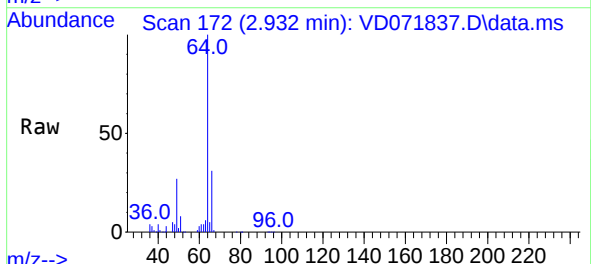
Tgt Ion: 94 Resp: 19235
Ion Ratio Lower Upper
94 100
96 92.4 77.6 116.4

Manual Integrations
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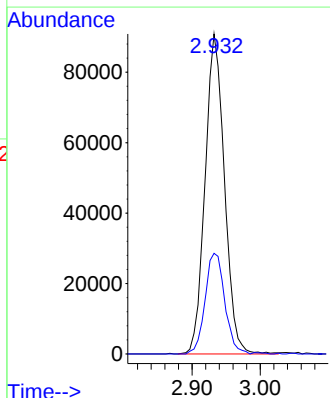
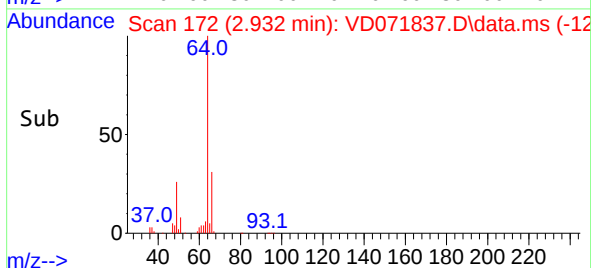
Reviewed By :Semsettin Yesilyurt 02/01/2022
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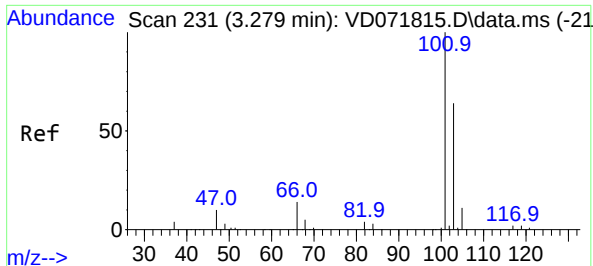


#6
Chloroethane
Concen: 50.197 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



Tgt Ion: 64 Resp: 180078
Ion Ratio Lower Upper
64 100
66 31.4 25.9 38.9





#7
Trichlorofluoromethane
Concen: 48.984 ug/l
RT: 3.285 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Instrument :

MSVOA_D

ClientSampleId :

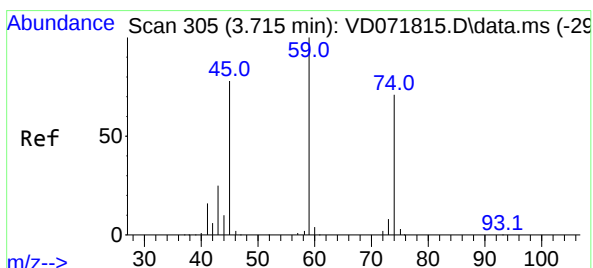
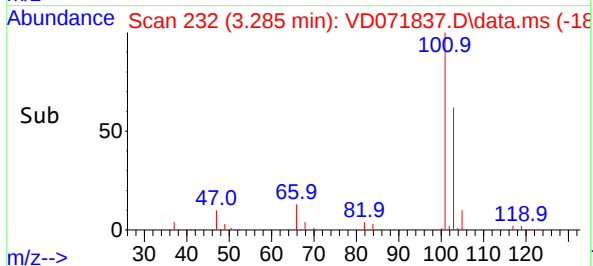
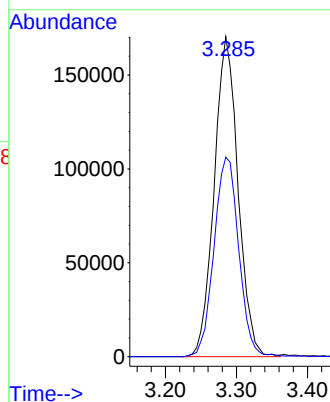
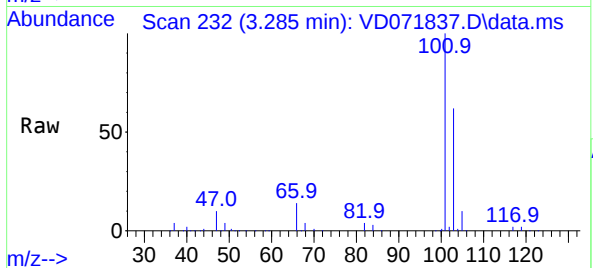
VSTDCCC050

Tgt Ion:101 Resp: 39738
Ion Ratio Lower Upper
101 100
103 62.3 50.1 75.1

Manual Integrations

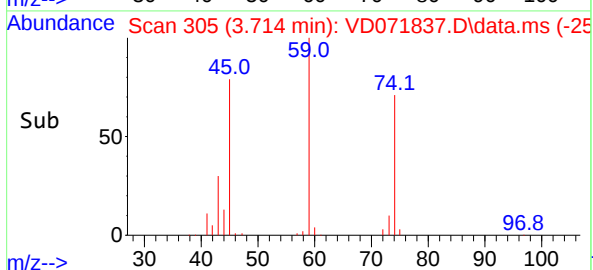
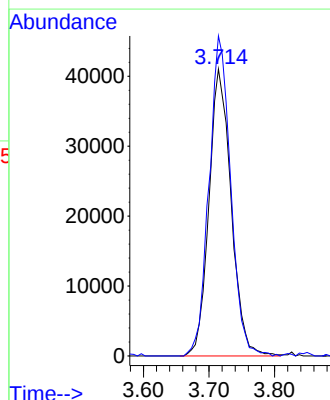
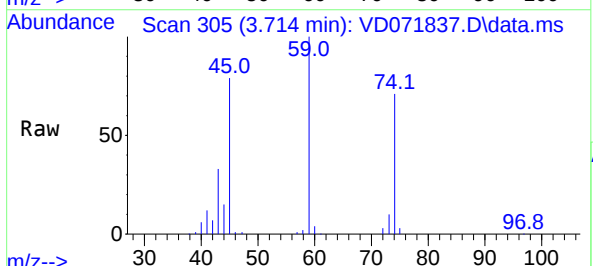
APPROVED

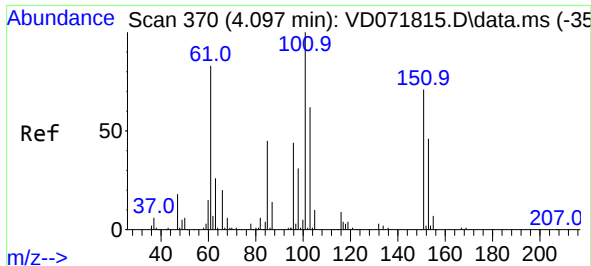
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#8
Diethyl Ether
Concen: 45.087 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

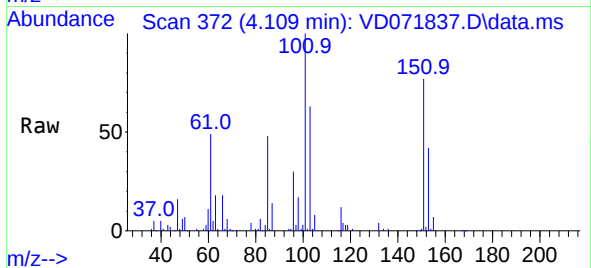
Tgt Ion: 74 Resp: 96513
Ion Ratio Lower Upper
74 100
45 109.1 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.474 ug/l
RT: 4.109 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071837.D
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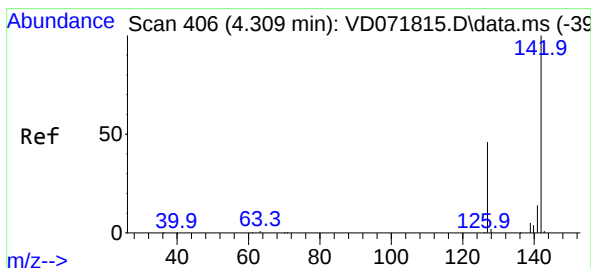
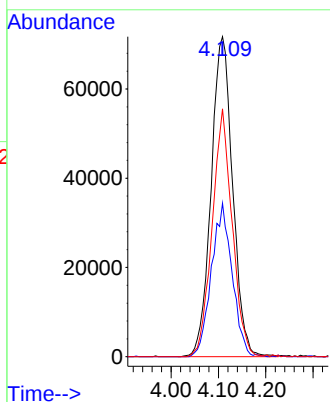
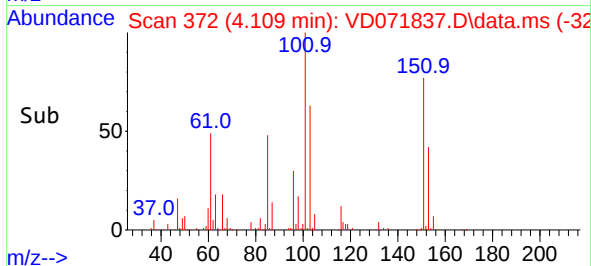
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



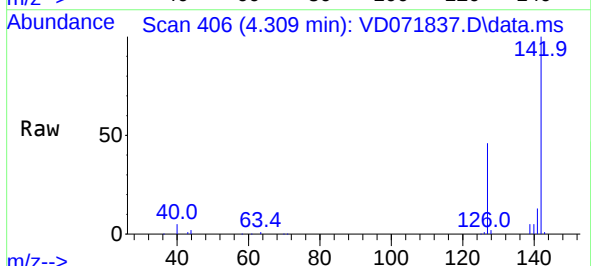
Tgt Ion:101 Resp: 226434
Ion Ratio Lower Upper
101 100
85 46.1 36.4 54.6
151 72.0 57.3 85.9

Manual Integrations
APPROVED

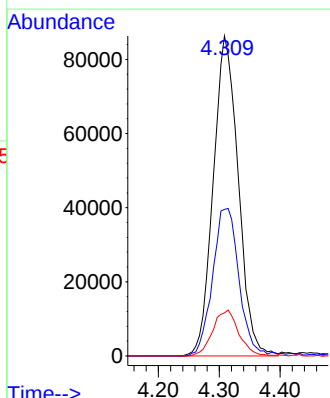
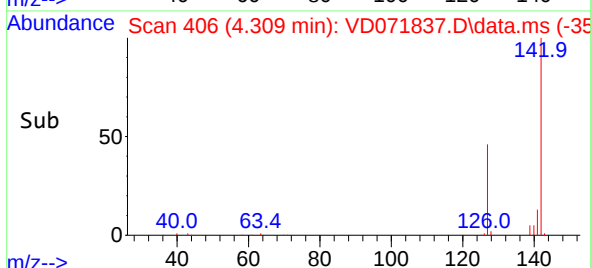
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

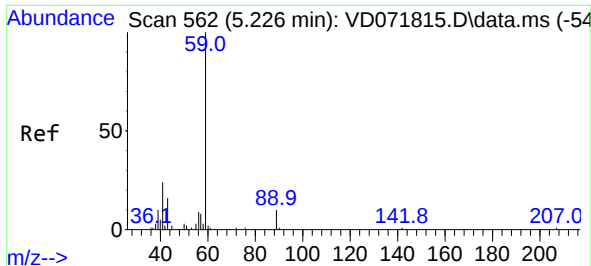


#10
Methyl Iodide
Concen: 52.474 ug/l
RT: 4.309 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



Tgt Ion:142 Resp: 246210
Ion Ratio Lower Upper
142 100
127 48.9 37.3 55.9
141 14.8 11.7 17.5





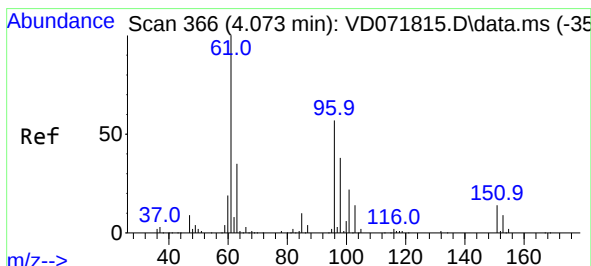
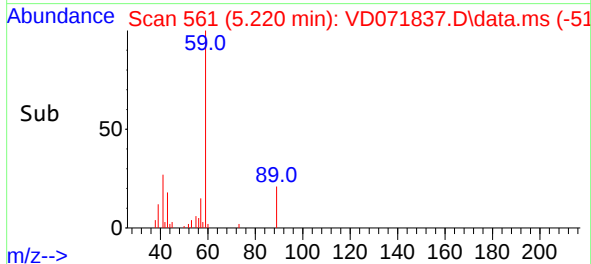
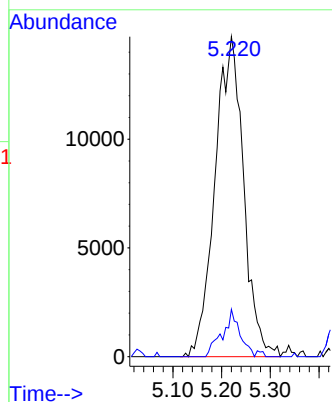
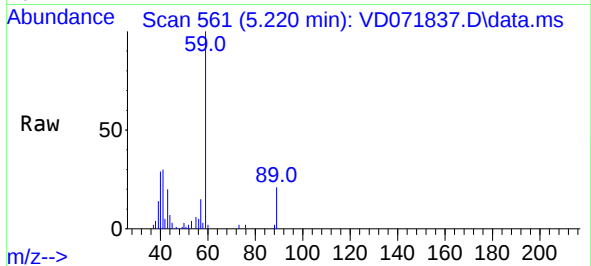
#11
Tert butyl alcohol
Concen: 200.505 ug/l
RT: 5.220 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5985
Ion Ratio Lower Upper
59 100
57 9.0 7.8 11.6

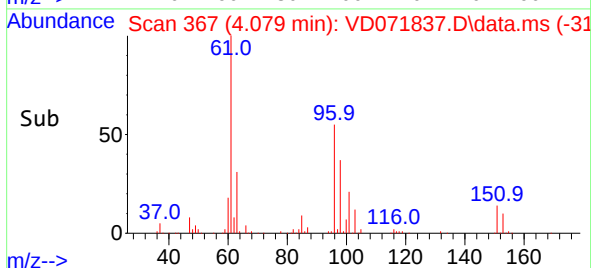
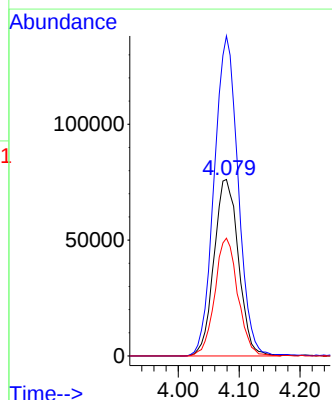
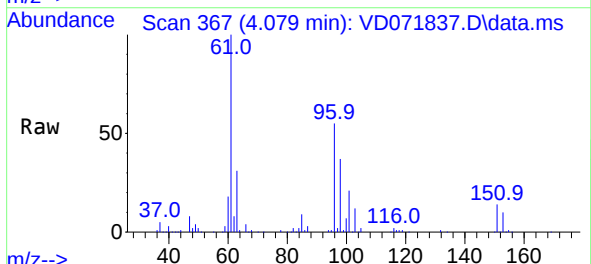
Manual Integrations
APPROVED

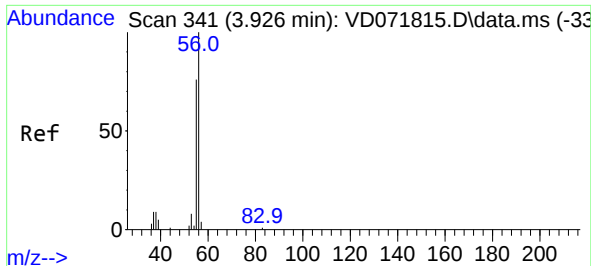
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#12
1,1-Dichloroethene
Concen: 50.806 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

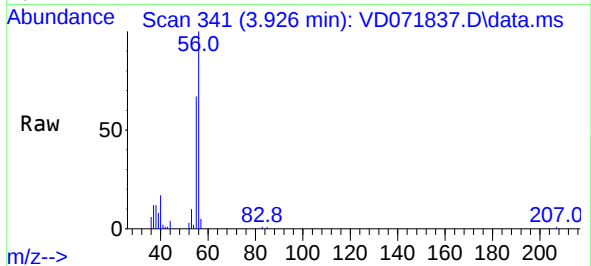
Tgt Ion: 96 Resp: 212574
Ion Ratio Lower Upper
96 100
61 181.2 138.5 207.7
98 66.7 48.6 73.0





#13
Acrolein
Concen: 190.899 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

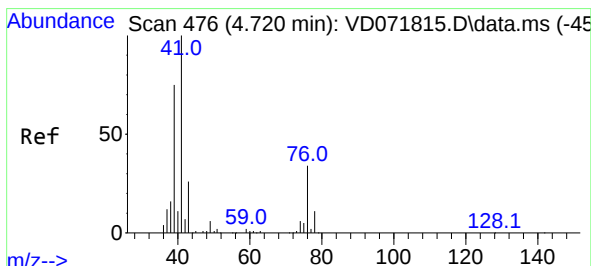
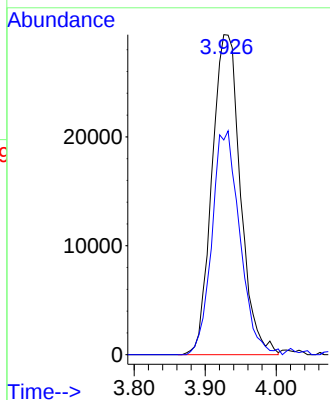
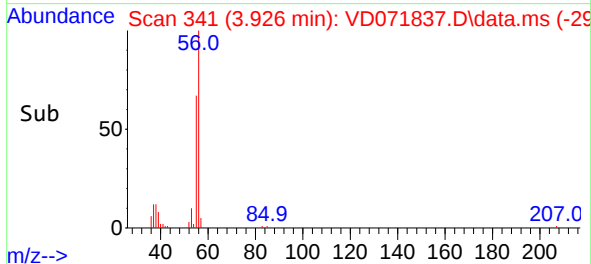
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



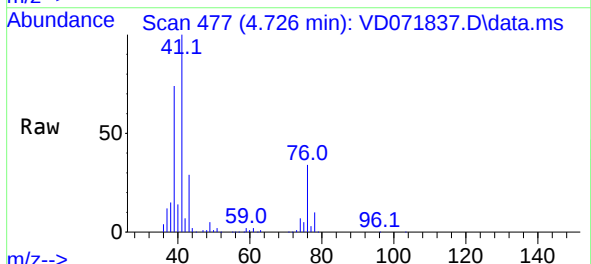
Tgt Ion: 56 Resp: 81619
Ion Ratio Lower Upper
56 100
55 68.8 57.1 85.7

Manual Integrations
APPROVED

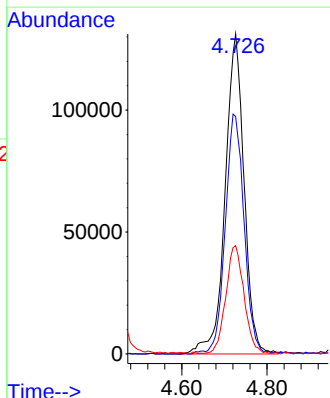
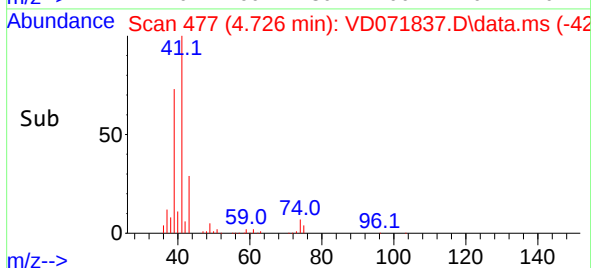
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

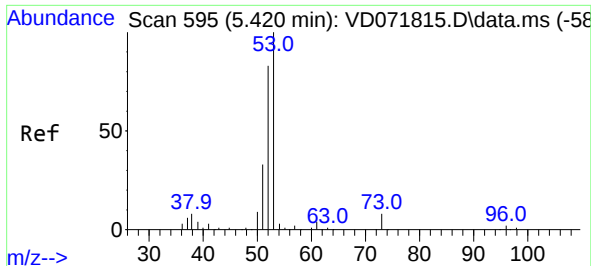


#14
Allyl chloride
Concen: 50.763 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



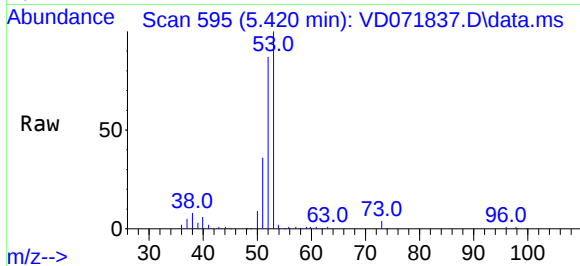
Tgt Ion: 41 Resp: 404857
Ion Ratio Lower Upper
41 100
39 74.8 59.3 88.9
76 32.3 25.7 38.5





#15
Acrylonitrile
Concen: 222.070 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

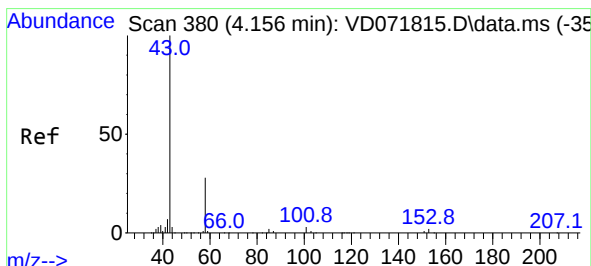
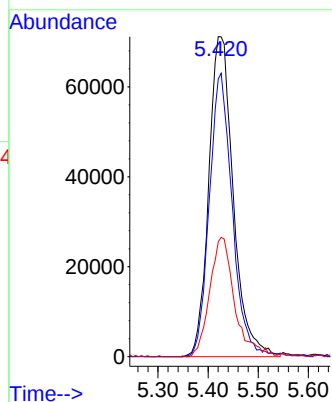
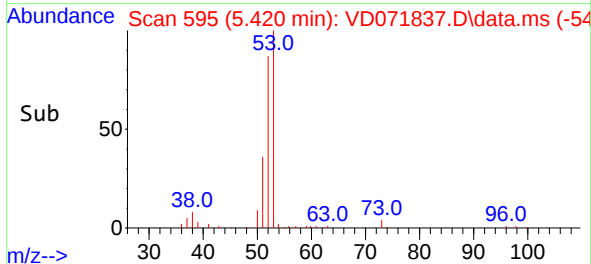
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



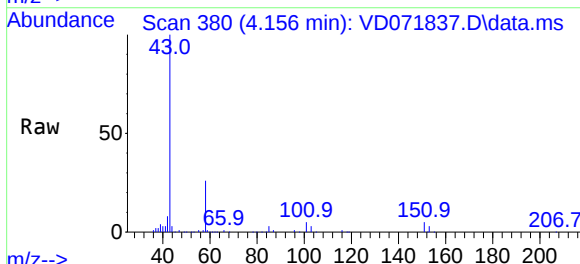
Tgt Ion: 53 Resp: 241590
Ion Ratio Lower Upper
53 100
52 83.5 67.2 100.8
51 37.8 30.3 45.5

Manual Integrations
APPROVED

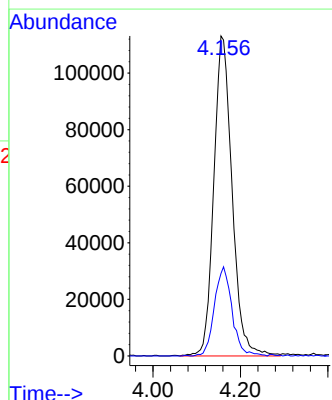
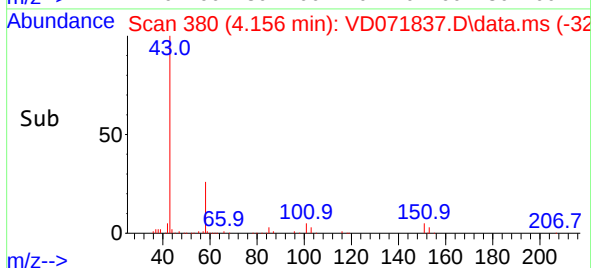
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

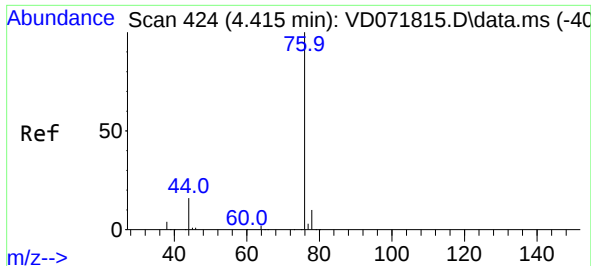


#16
Acetone
Concen: 248.692 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



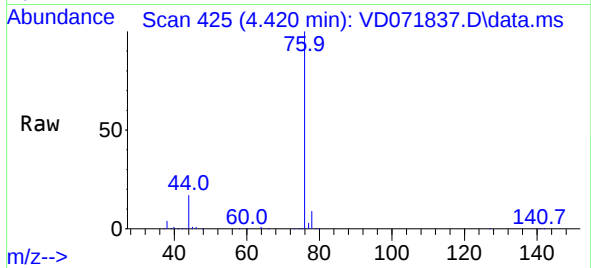
Tgt Ion: 43 Resp: 327701
Ion Ratio Lower Upper
43 100
58 25.8 22.1 33.1





#17
Carbon Disulfide
Concen: 50.975 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

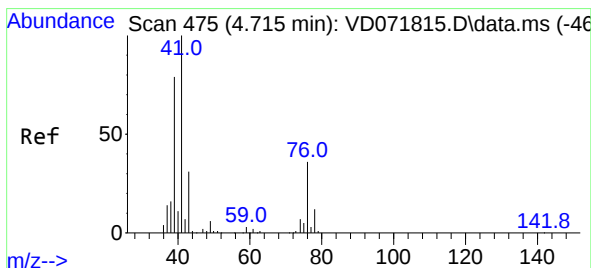
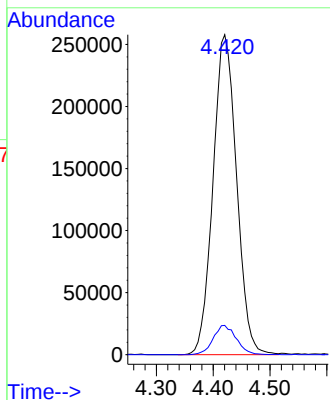
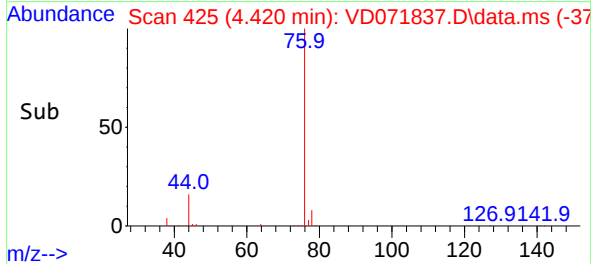
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



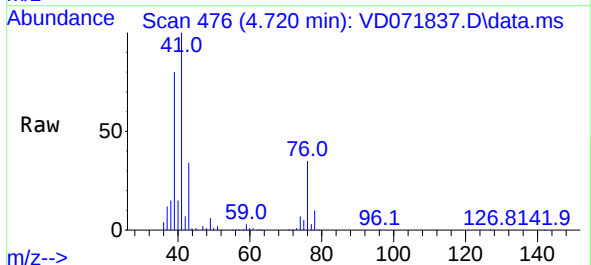
Tgt Ion: 76 Resp: 743692
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
APPROVED

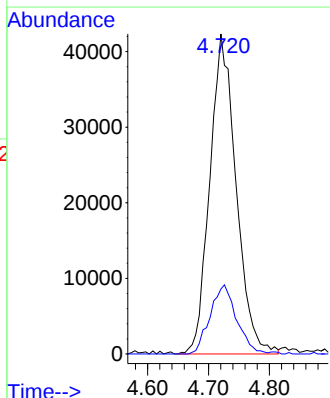
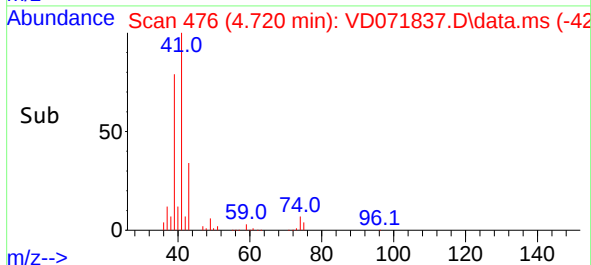
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

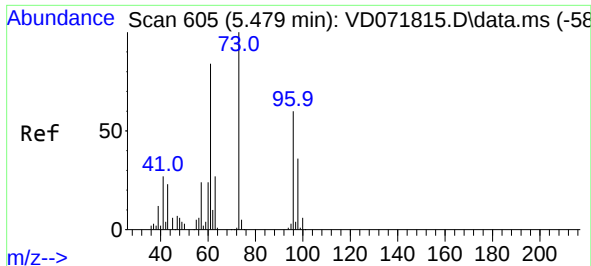


#18
Methyl Acetate
Concen: 44.559 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



Tgt Ion: 43 Resp: 126948
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1





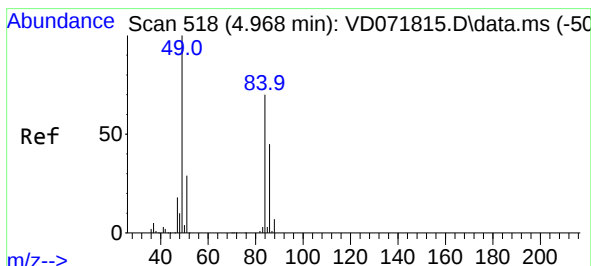
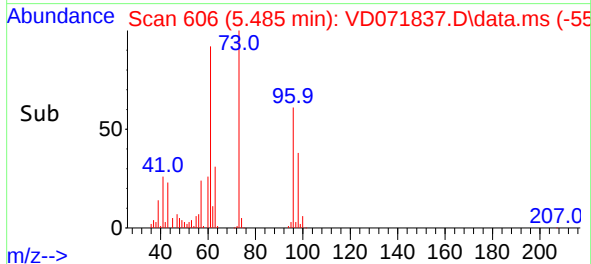
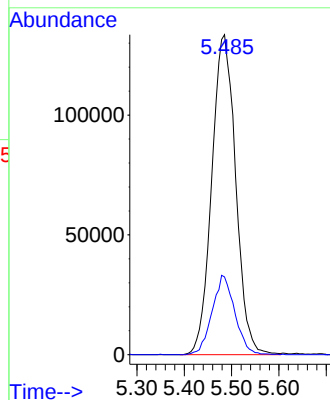
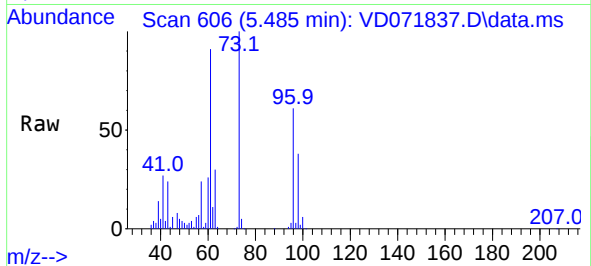
#19
Methyl tert-butyl Ether
Concen: 46.835 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 468792
Ion Ratio Lower Upper
73 100
57 24.3 18.0 27.0

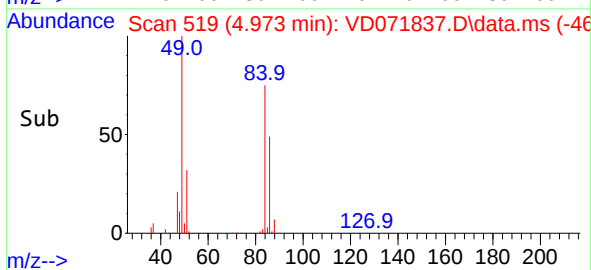
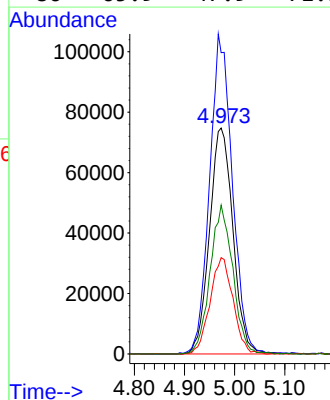
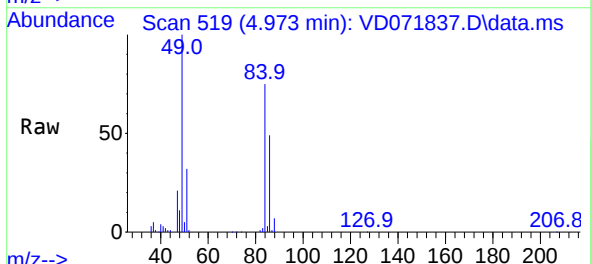
Manual Integrations
APPROVED

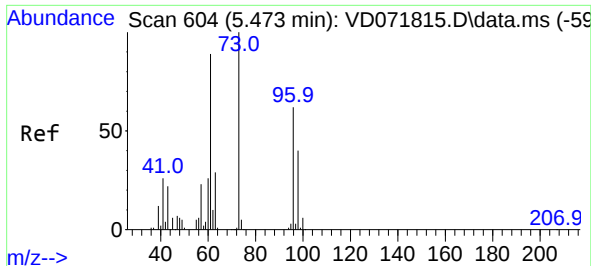
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#20
Methylene Chloride
Concen: 50.562 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

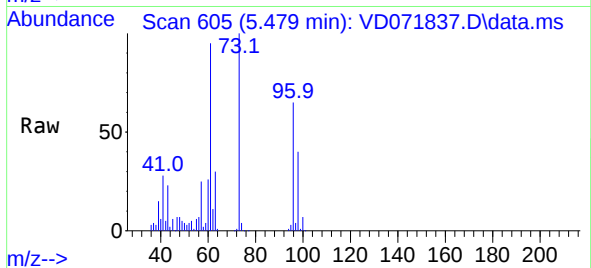
Tgt Ion: 84 Resp: 242985
Ion Ratio Lower Upper
84 100
49 132.9 112.8 169.2
51 42.7 32.6 48.8
86 65.9 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 52.275 ug/l
RT: 5.479 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

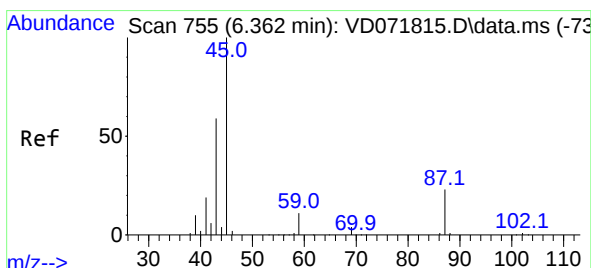
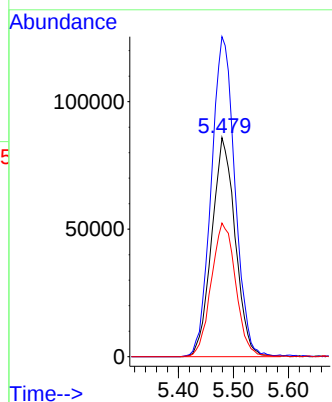
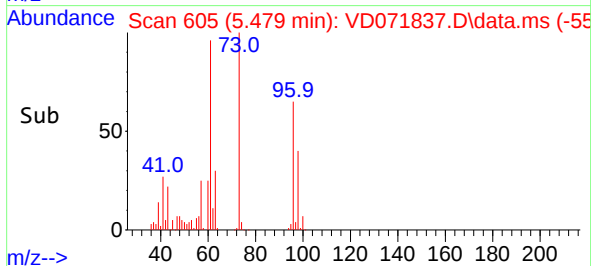
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



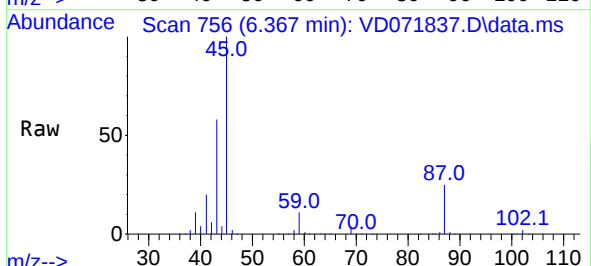
Tgt Ion: 96 Resp: 254629
Ion Ratio Lower Upper
96 100
61 146.1 117.9 176.9
98 61.0 49.4 74.2

Manual Integrations
APPROVED

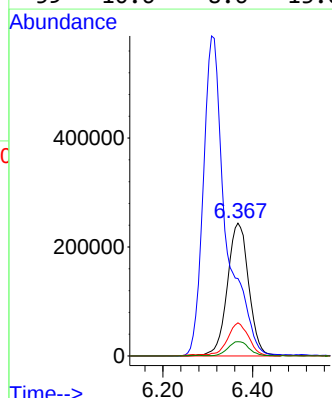
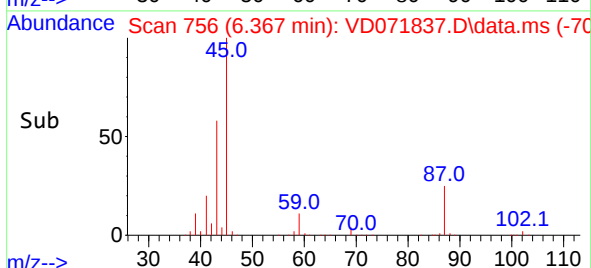
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

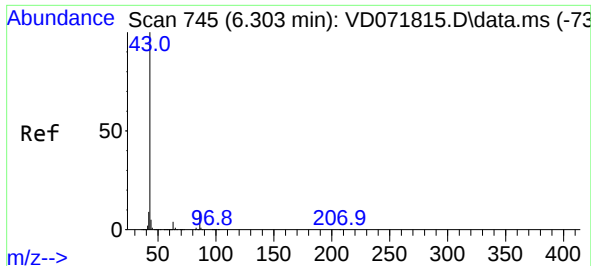


#22
Diisopropyl ether
Concen: 51.671 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



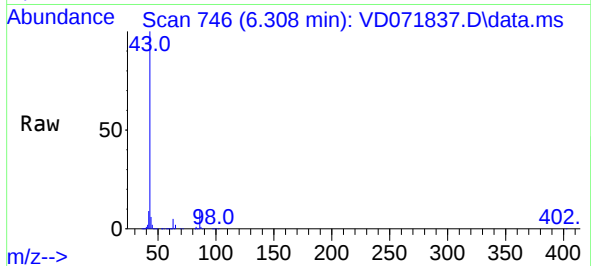
Tgt Ion: 45 Resp: 807705
Ion Ratio Lower Upper
45 100
43 58.1 46.6 70.0
87 24.8 18.4 27.6
59 10.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 239.691 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071837.D
 Acq: 31 Jan 2022 10:31

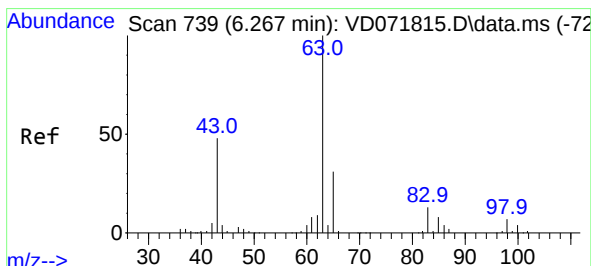
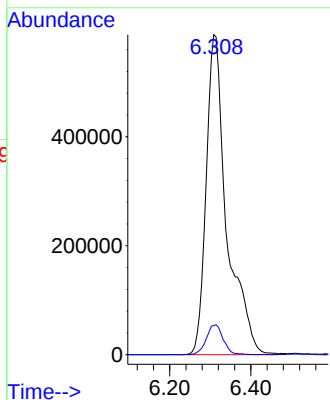
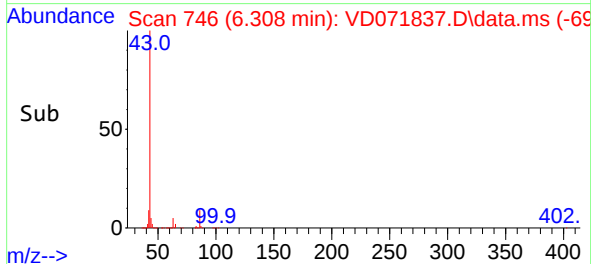
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



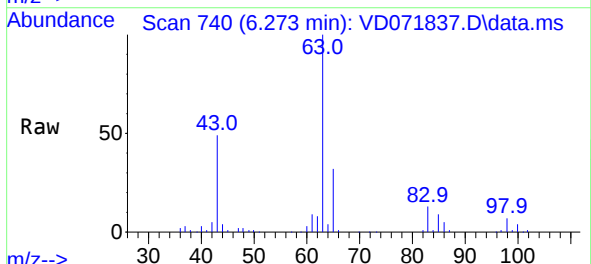
Tgt Ion: 43 Resp: 206692
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7

Manual Integrations
 APPROVED

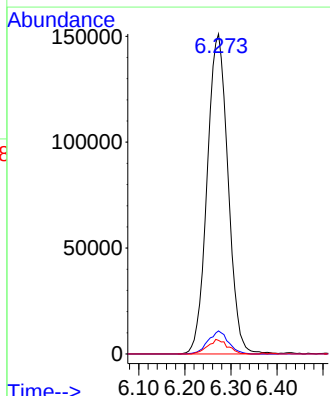
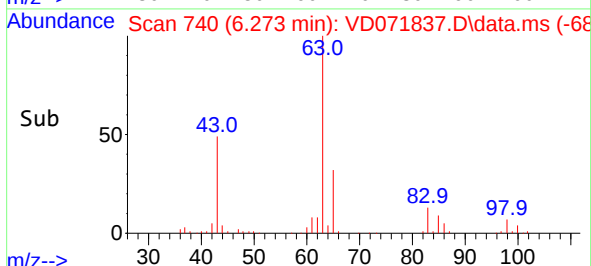
Reviewed By :Semsettin Yesilyurt 02/01/2022
 Supervised By :Mahesh Dadoda 02/03/2022

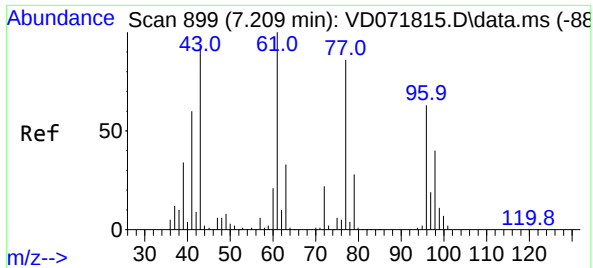


#24
 1,1-Dichloroethane
 Concen: 52.197 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.006 min
 Lab File: VD071837.D
 Acq: 31 Jan 2022 10:31



Tgt Ion: 63 Resp: 475571
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.3 2.1 6.5





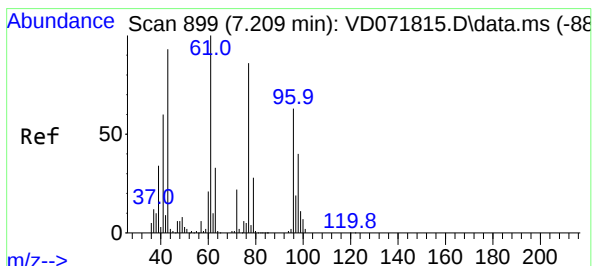
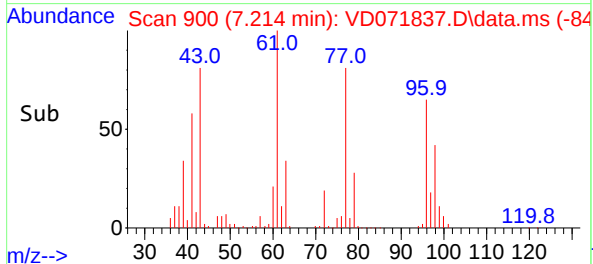
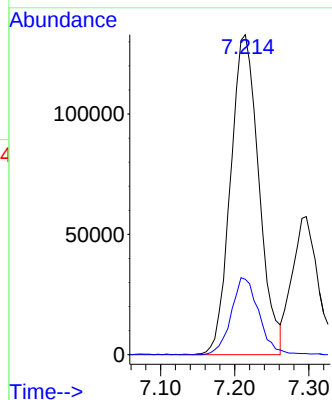
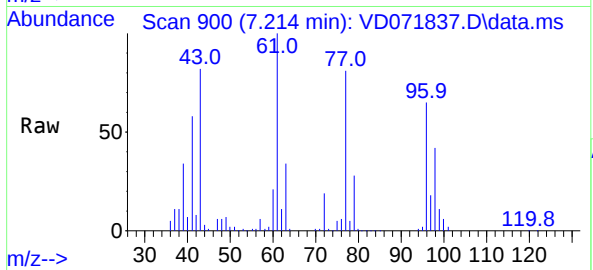
#25
2-Butanone
Concen: 230.424 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 35396
Ion Ratio Lower Upper
43 100
72 23.6 18.6 27.8

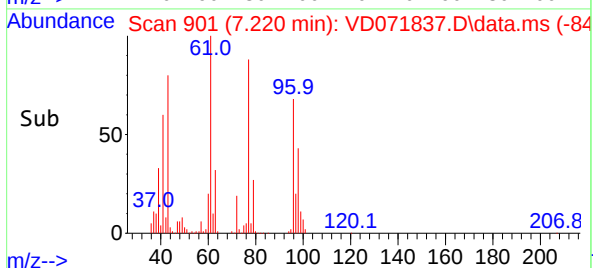
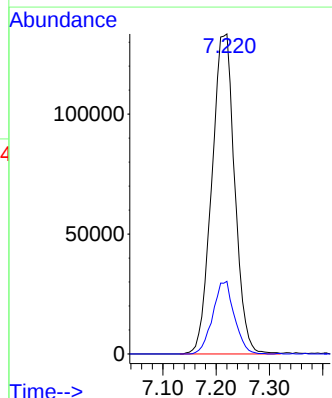
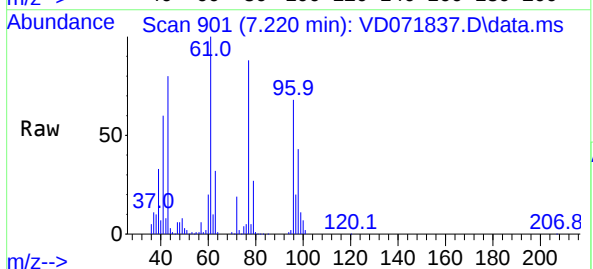
Manual Integrations
APPROVED

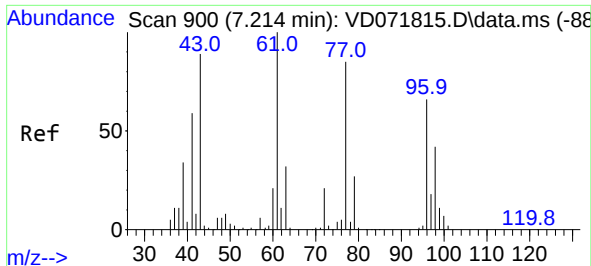
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#26
2,2-Dichloropropane
Concen: 52.758 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.012 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

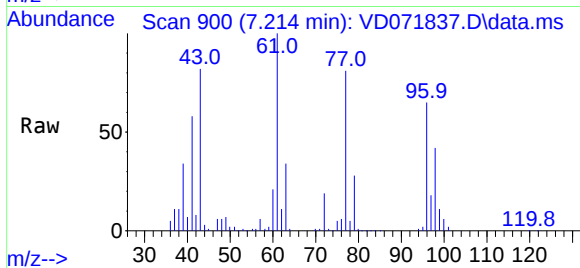
Tgt Ion: 77 Resp: 397779
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 53.072 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

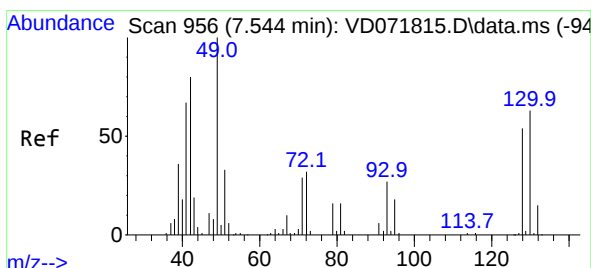
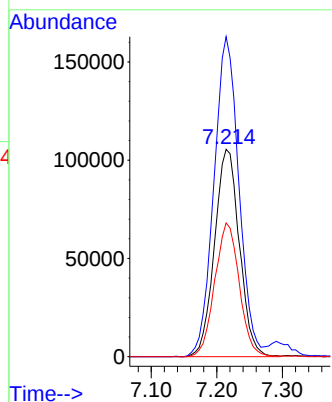
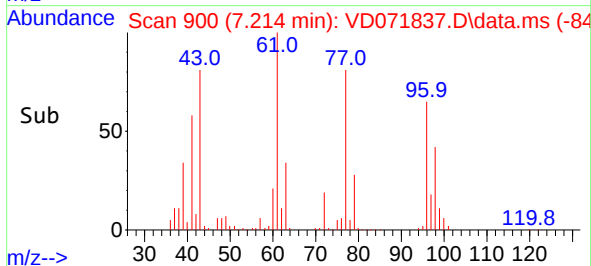
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 277650
Ion Ratio Lower Upper
96 100
61 155.0 0.0 313.8
98 63.7 0.0 128.8

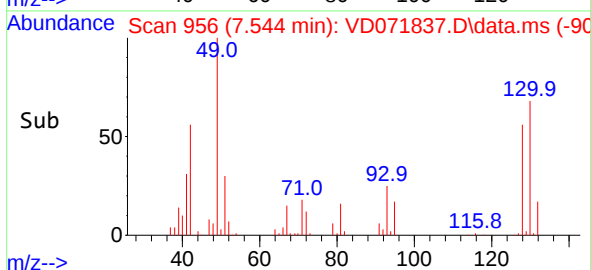
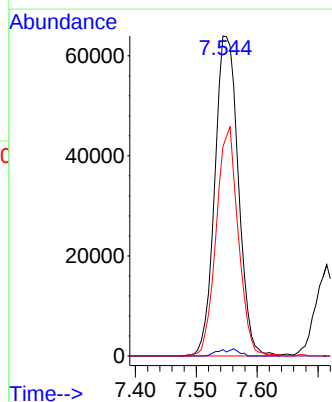
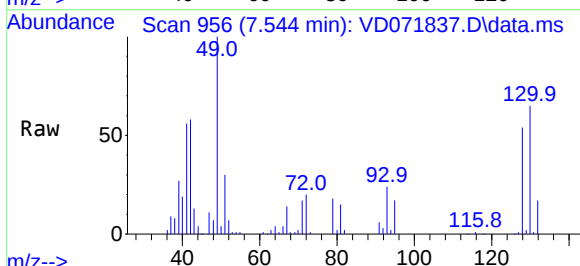
Manual Integrations
APPROVED

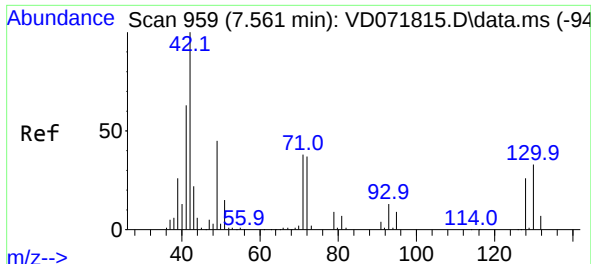
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#28
Bromochloromethane
Concen: 50.024 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Tgt Ion: 49 Resp: 171908
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 0.0 52.6 79.0#





#29
Tetrahydrofuran
Concen: 216.114 ug/l
RT: 7.567 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Instrument :

MSVOA_D

ClientSampleId :

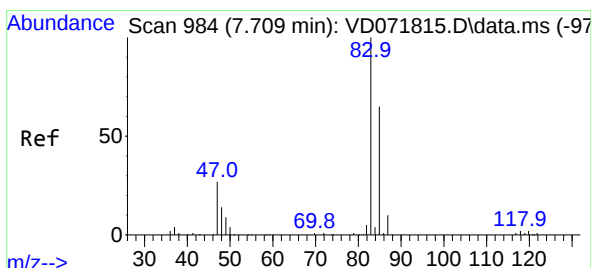
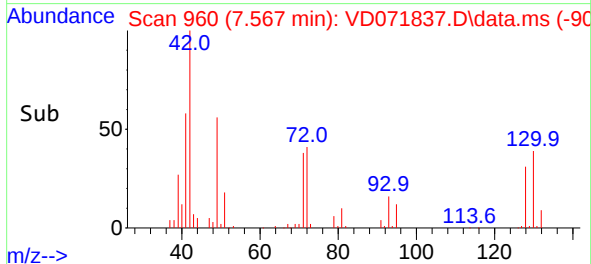
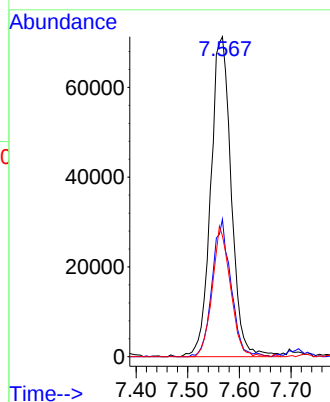
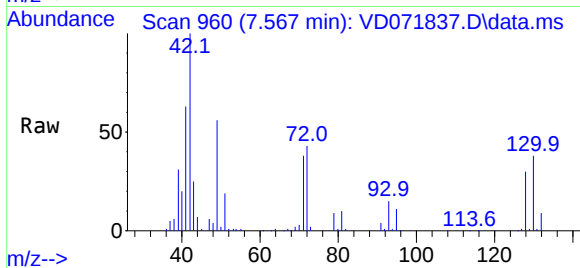
VSTDCCC050

Tgt Ion: 42 Resp: 196429
Ion Ratio Lower Upper
42 100
72 39.2 30.7 46.1
71 36.1 28.6 43.0

Manual Integrations

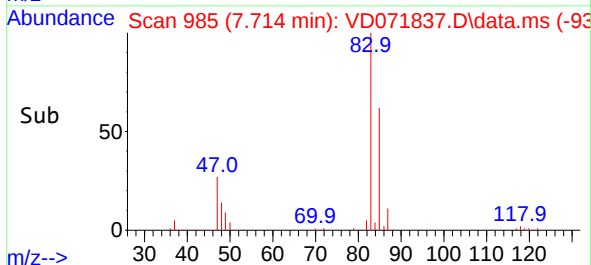
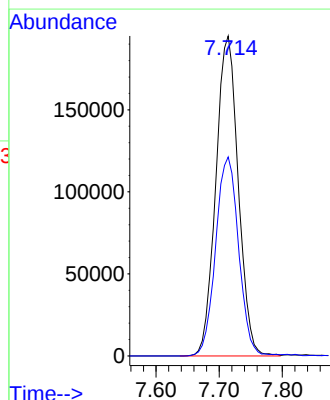
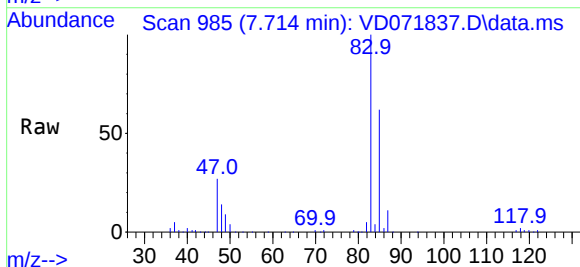
APPROVED

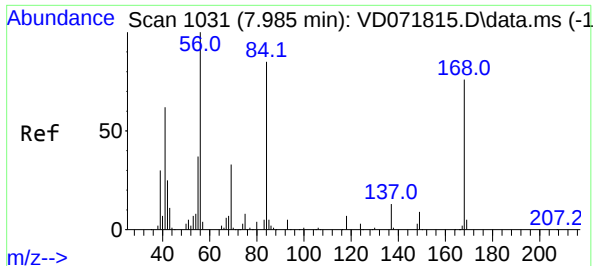
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#30
Chloroform
Concen: 51.777 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Tgt Ion: 83 Resp: 481949
Ion Ratio Lower Upper
83 100
85 62.2 52.7 79.1





#31

Cyclohexane

Concen: 48.636 ug/l

RT: 7.991 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VD071837.D

Acq: 31 Jan 2022 10:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

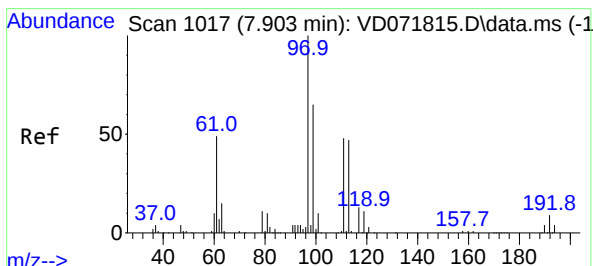
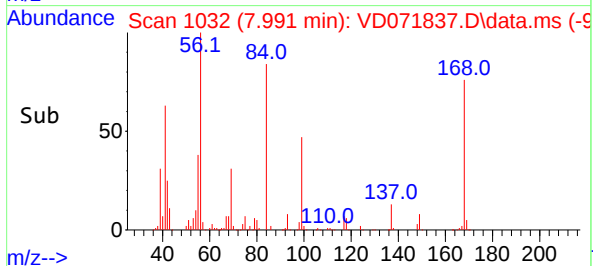
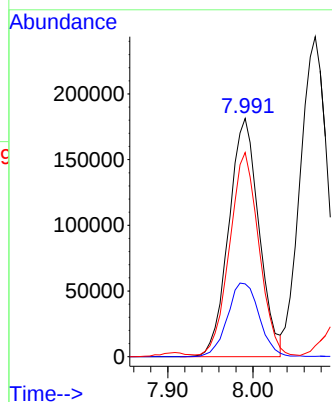
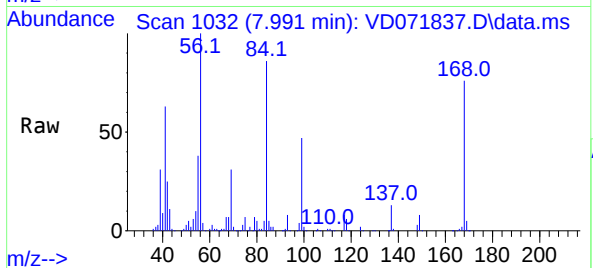
Tgt Ion: 56 Resp: 44695

Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.4	38.2
84	84.1	63.0	94.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#32

1,1,1-Trichloroethane

Concen: 51.262 ug/l

RT: 7.902 min Scan# 1017

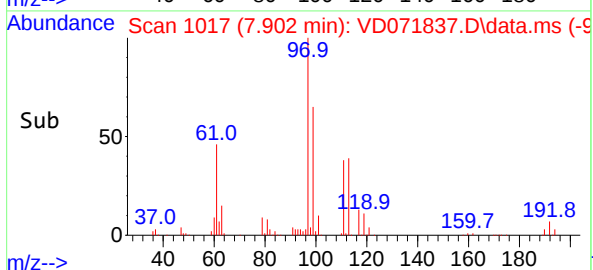
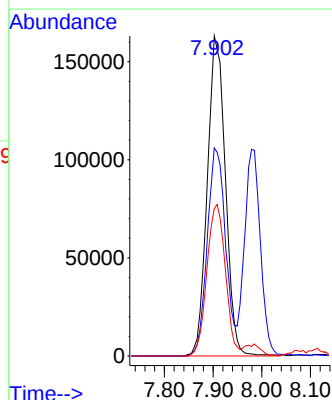
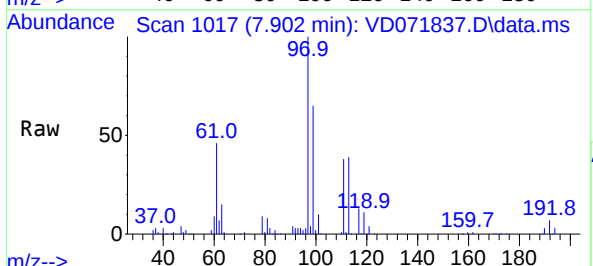
Delta R.T. -0.000 min

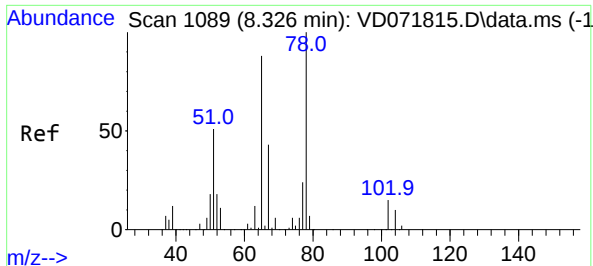
Lab File: VD071837.D

Acq: 31 Jan 2022 10:31

Tgt Ion: 97 Resp: 420867

Ion	Ratio	Lower	Upper
97	100		
99	66.5	52.4	78.6
61	48.3	38.0	57.0





#33
1,2-Dichloroethane-d4
Concen: 52.527 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Instrument :

MSVOA_D

ClientSampleId :

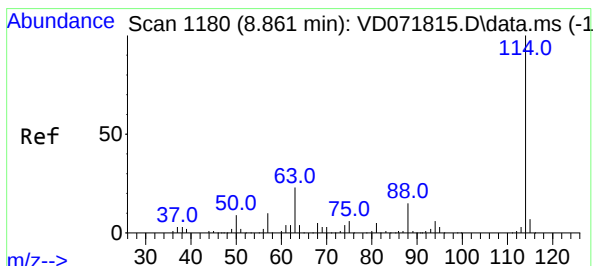
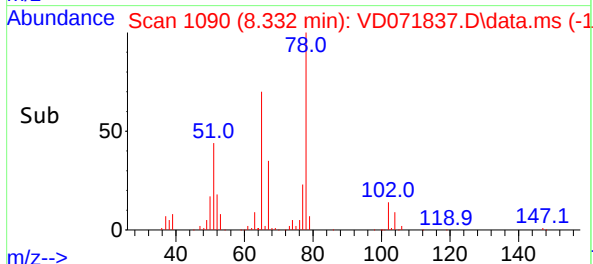
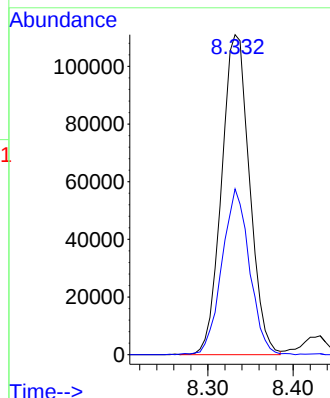
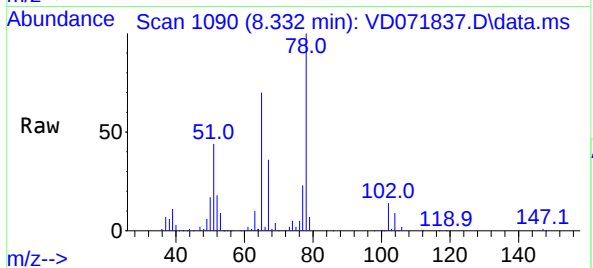
VSTDCCC050

Tgt Ion: 65 Resp: 252848
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.4

Manual Integrations

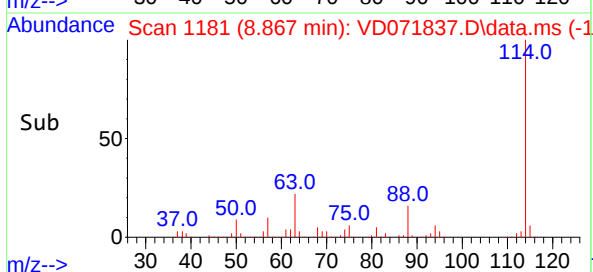
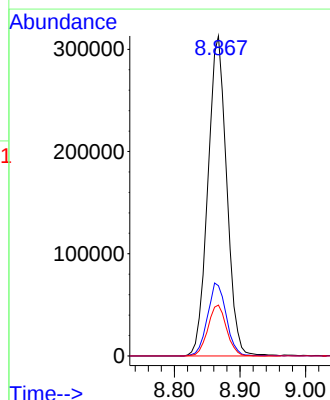
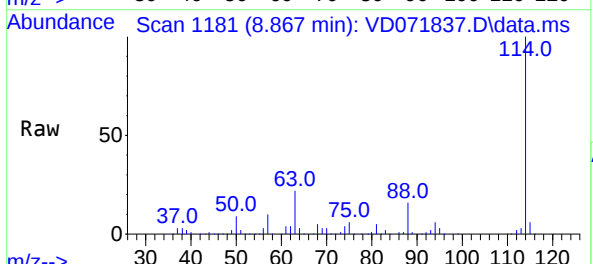
APPROVED

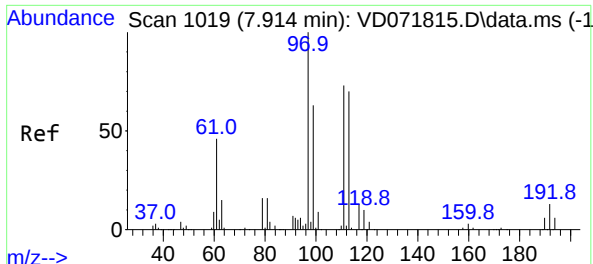
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

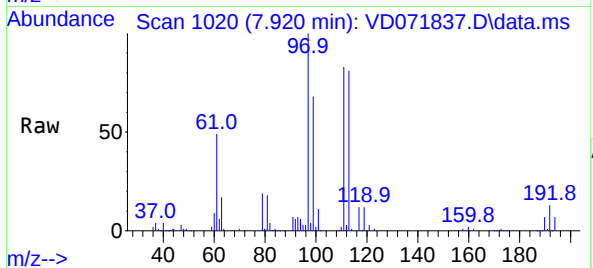
Tgt Ion:114 Resp: 623613
Ion Ratio Lower Upper
114 100
63 21.9 0.0 46.6
88 15.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 56.551 ug/l
RT: 7.920 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

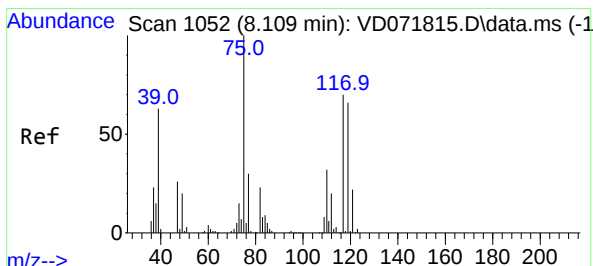
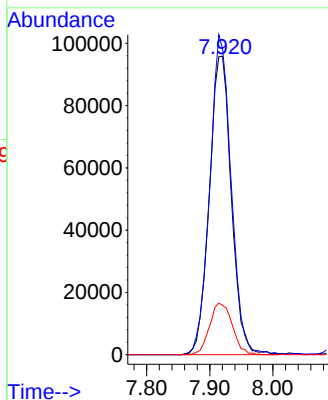
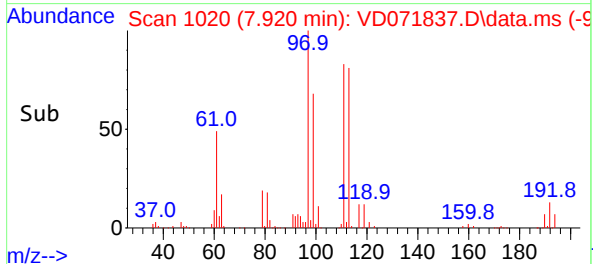
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



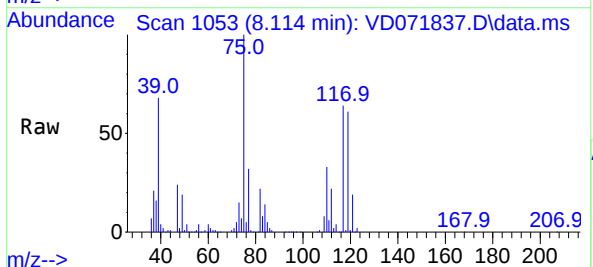
Tgt Ion: 113 Resp: 231812
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.6
192 17.8 14.6 21.8

Manual Integrations
APPROVED

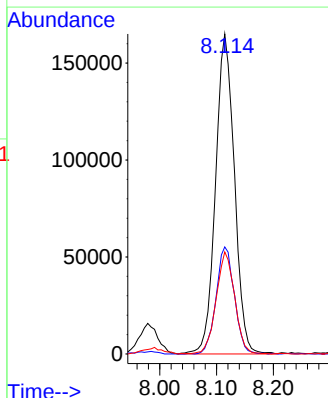
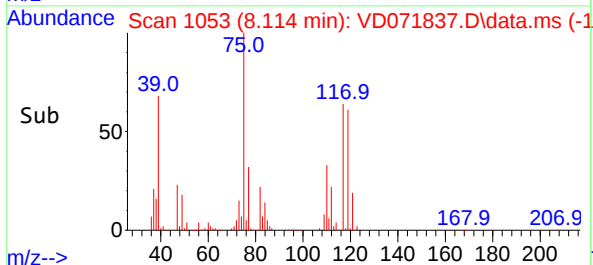
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

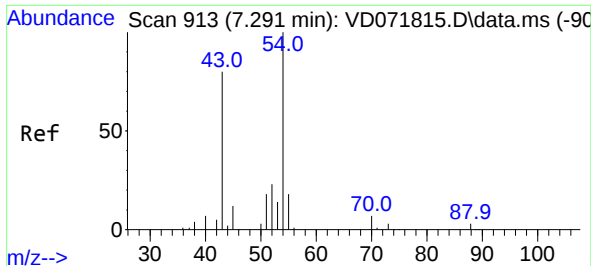


#36
1,1-Dichloropropene
Concen: 54.181 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



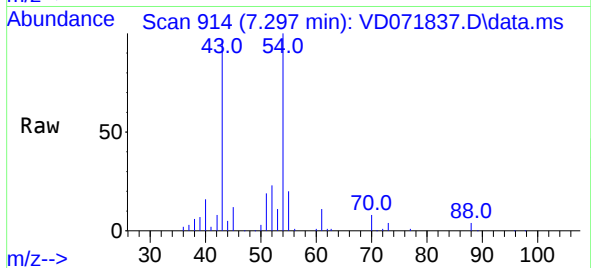
Tgt Ion: 75 Resp: 381196
Ion Ratio Lower Upper
75 100
110 32.4 16.4 49.1
77 31.4 24.2 36.2





#37
Ethyl Acetate
Concen: 43.706 ug/l
RT: 7.297 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

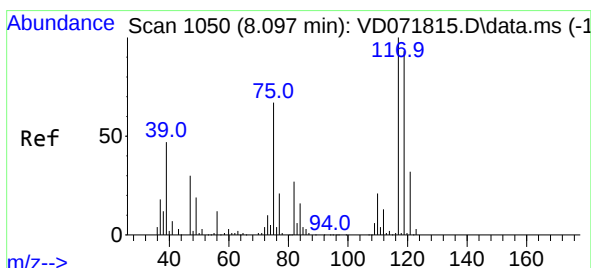
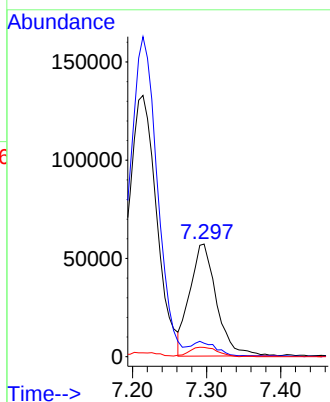
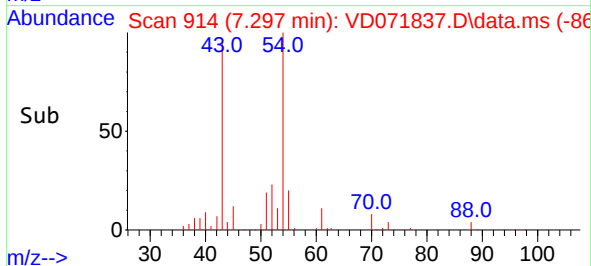
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 142968
Ion Ratio Lower Upper
43 100
61 12.3 9.8 14.8
70 8.9 6.9 10.3

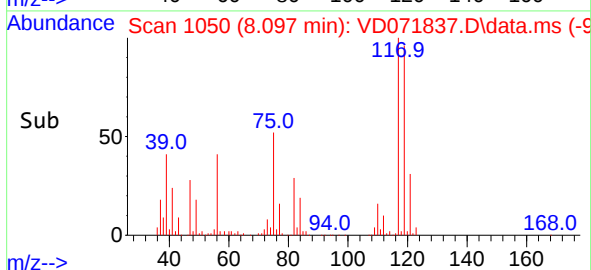
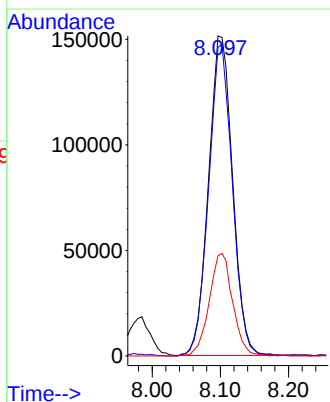
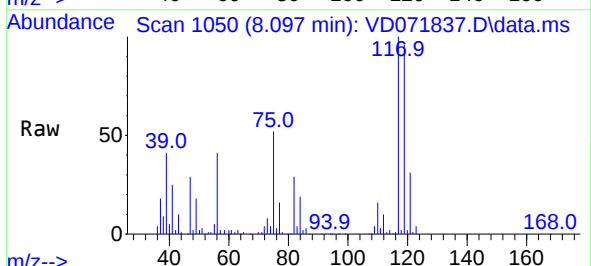
Manual Integrations
APPROVED

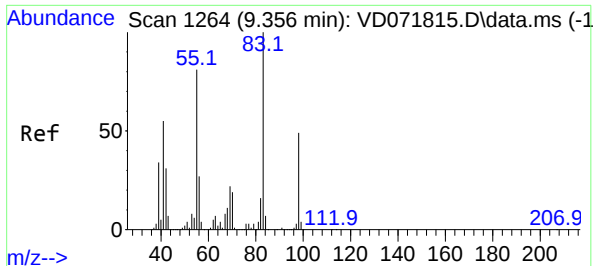
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#38
Carbon Tetrachloride
Concen: 53.517 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Tgt Ion:117 Resp: 372355
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.6
121 31.4 24.5 36.7





#39

Methylcyclohexane

Concen: 53.216 ug/l

RT: 9.355 min Scan# 1094

Delta R.T. -0.000 min

Lab File: VD071837.D

Acq: 31 Jan 2022 10:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

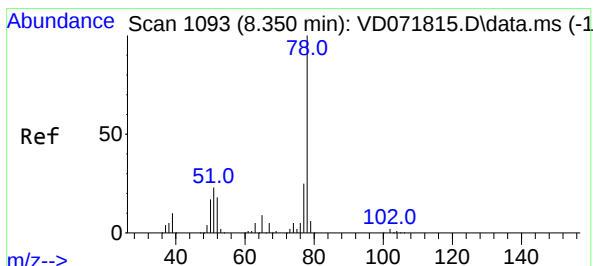
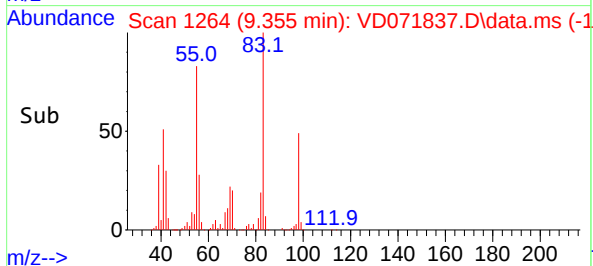
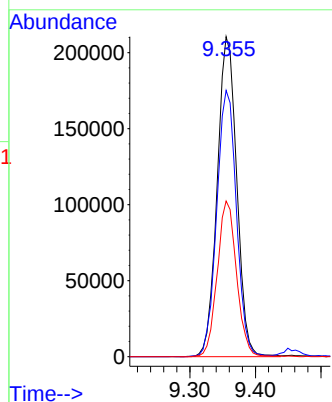
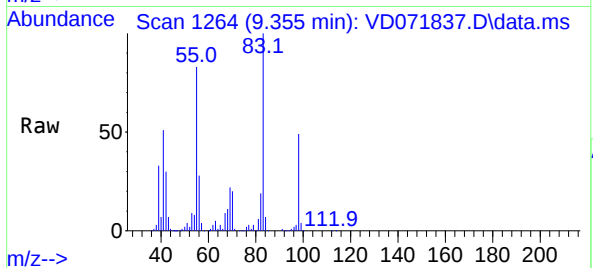
Tgt Ion: 83 Resp: 433830

Ion	Ratio	Lower	Upper
83	100		
55	83.2	63.2	94.8
98	48.7	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#40

Benzene

Concen: 53.780 ug/l

RT: 8.355 min Scan# 1094

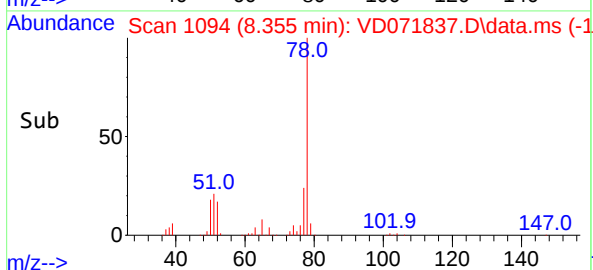
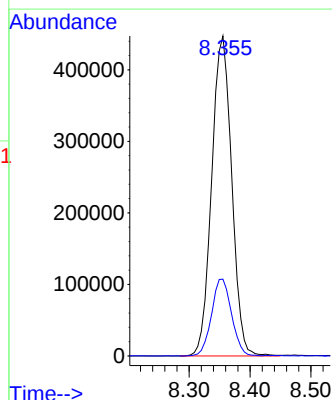
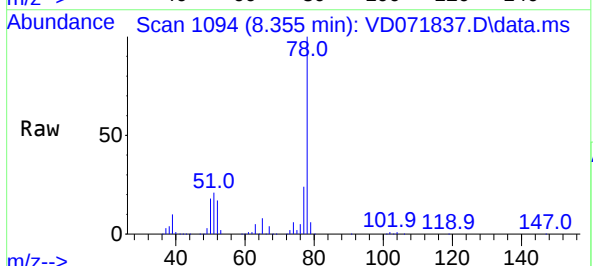
Delta R.T. 0.006 min

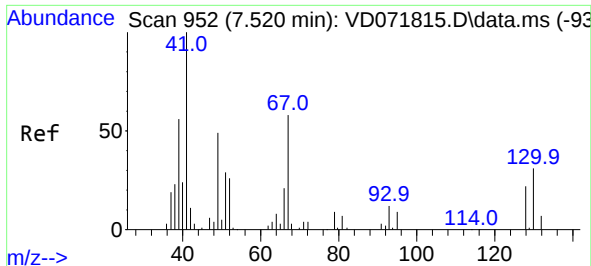
Lab File: VD071837.D

Acq: 31 Jan 2022 10:31

Tgt Ion: 78 Resp: 1021369

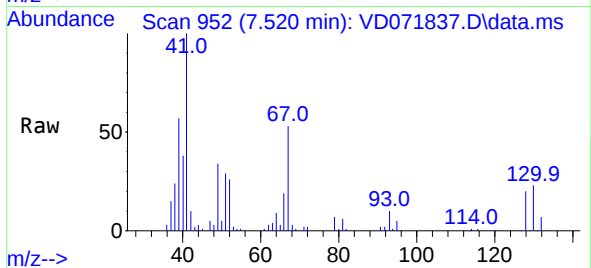
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7





#41
Methacrylonitrile
Concen: 52.615 ug/l m
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

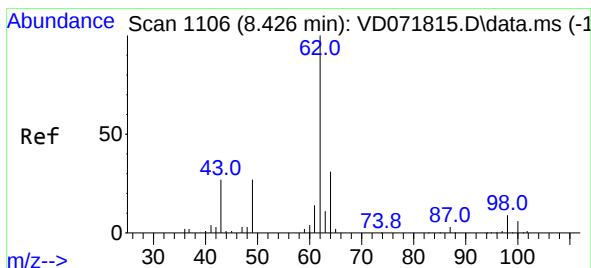
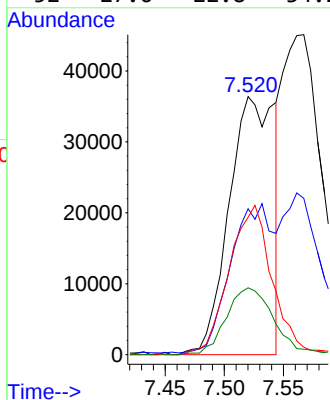
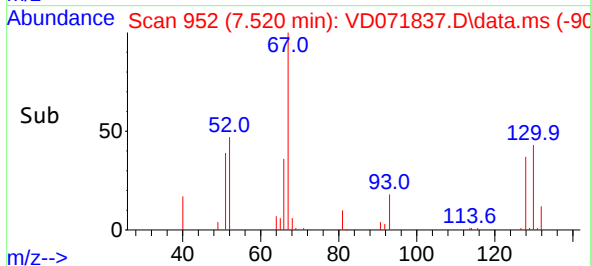
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 9736
Ion Ratio Lower Upper
41 100
39 54.6 44.6 67.0
67 55.5 48.2 72.4
52 27.6 22.8 34.2

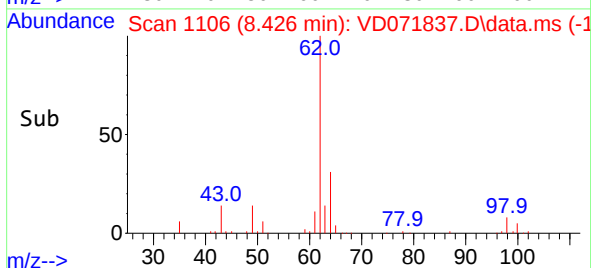
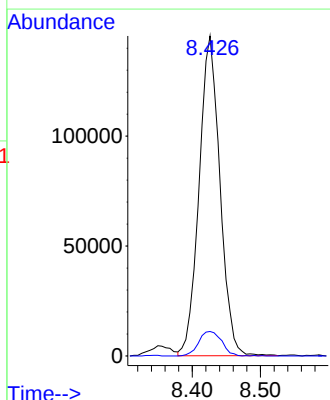
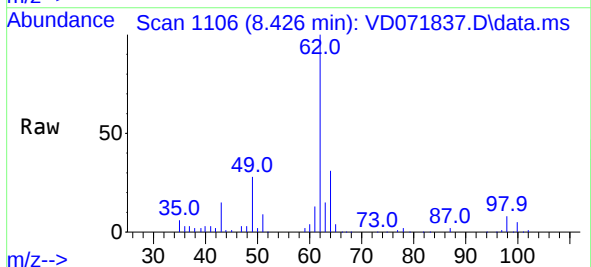
Manual Integrations
APPROVED

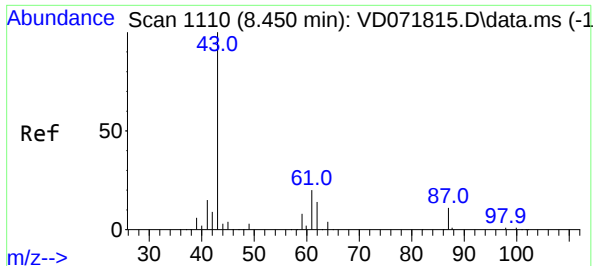
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#42
1,2-Dichloroethane
Concen: 51.628 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Tgt Ion: 62 Resp: 309613
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.6





#43

Isopropyl Acetate

Concen: 46.349 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071837.D

Acq: 31 Jan 2022 10:31

Instrument :

MSVOA_D

ClientSampleId :

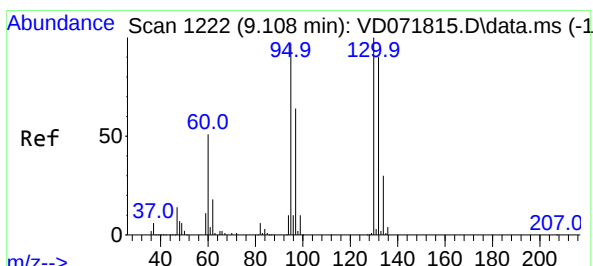
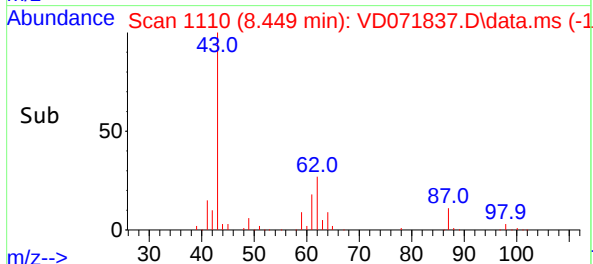
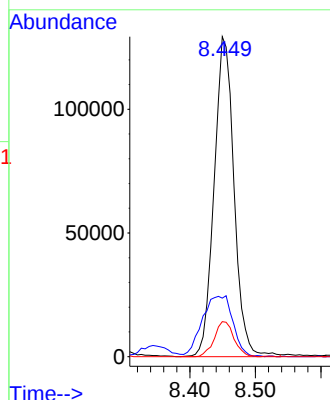
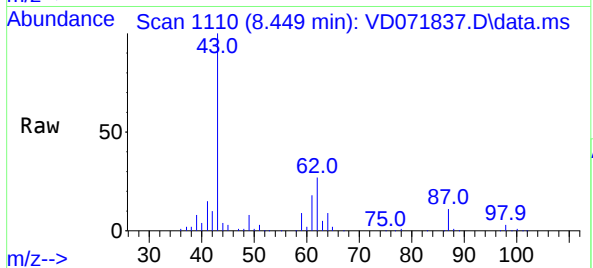
VSTDCCC050

Tgt Ion: 43 Resp: 272494
 Ion Ratio Lower Upper
 43 100
 61 29.2 22.4 33.6
 87 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/01/2022
 Supervised By :Mahesh Dadoda 02/03/2022



#44

Trichloroethene

Concen: 51.565 ug/l

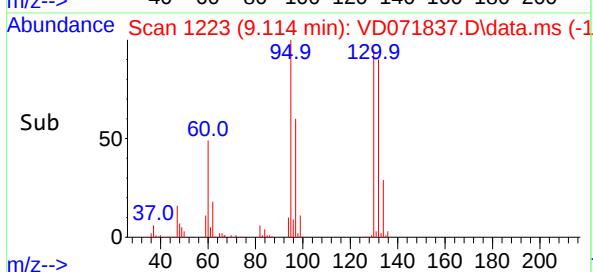
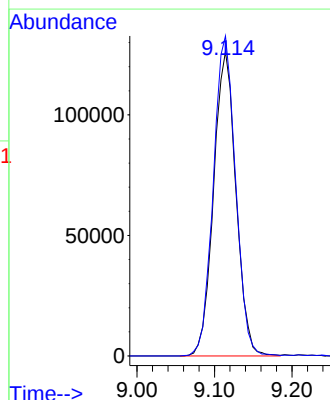
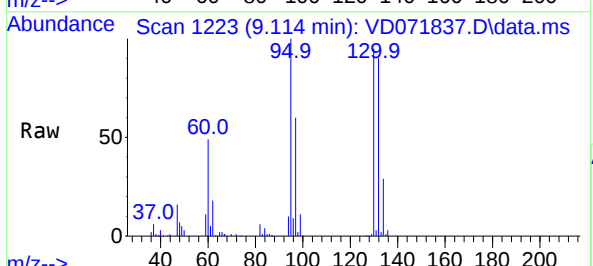
RT: 9.114 min Scan# 1223

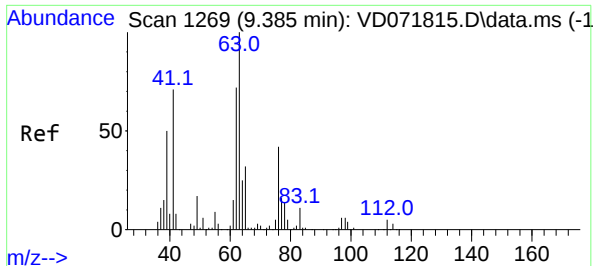
Delta R.T. 0.006 min

Lab File: VD071837.D

Acq: 31 Jan 2022 10:31

Tgt Ion:130 Resp: 252857
 Ion Ratio Lower Upper
 130 100
 95 105.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 52.711 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071837.D

Acq: 31 Jan 2022 10:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 25812

Ion Ratio Lower Upper

63 100

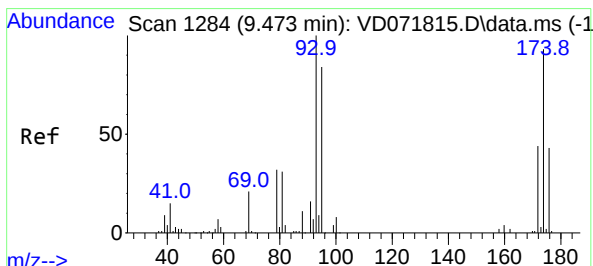
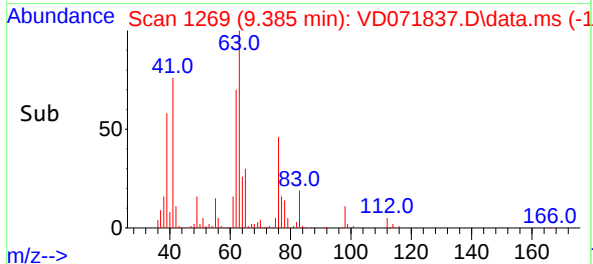
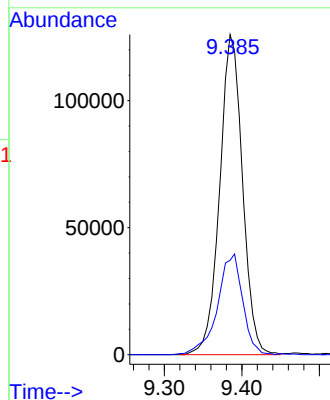
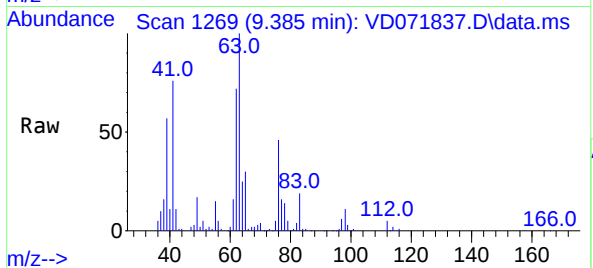
65 29.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/01/2022

Supervised By :Mahesh Dadoda 02/03/2022



#46

Dibromomethane

Concen: 50.933 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071837.D

Acq: 31 Jan 2022 10:31

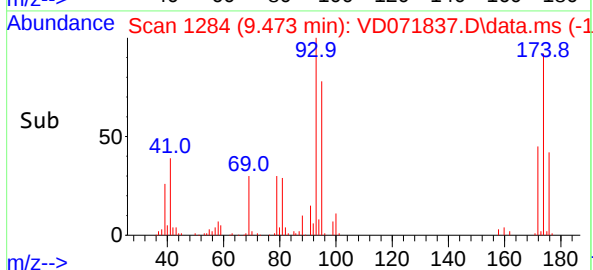
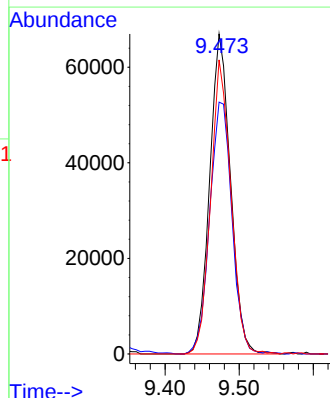
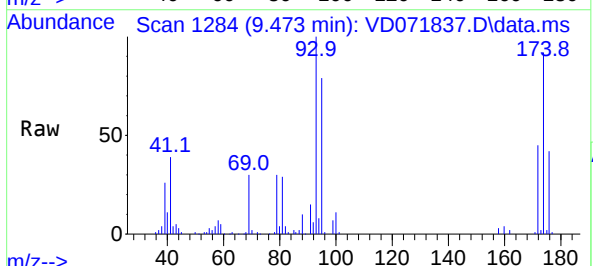
Tgt Ion: 93 Resp: 130597

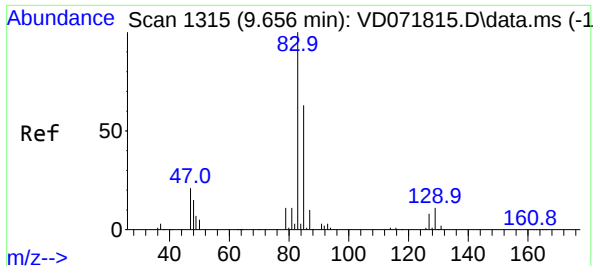
Ion Ratio Lower Upper

93 100

95 83.8 66.7 100.1

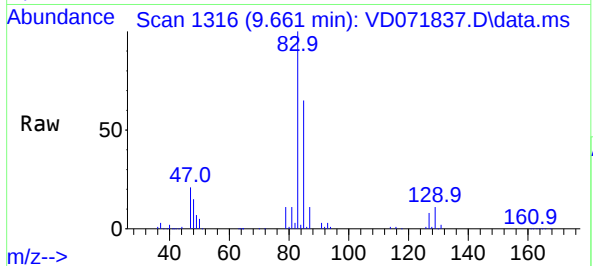
174 89.4 71.6 107.4





#47
Bromodichloromethane
Concen: 52.525 ug/l
RT: 9.661 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

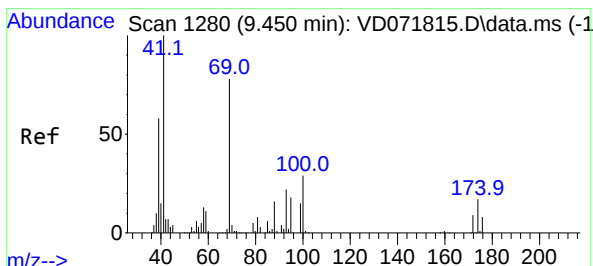
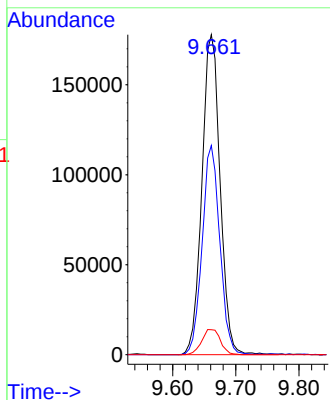
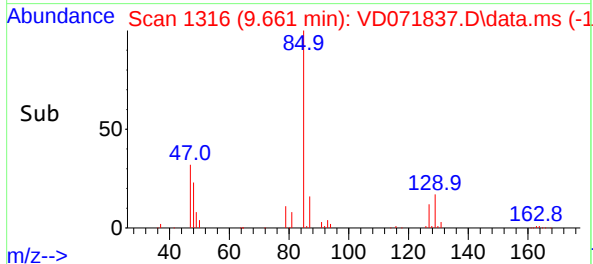
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



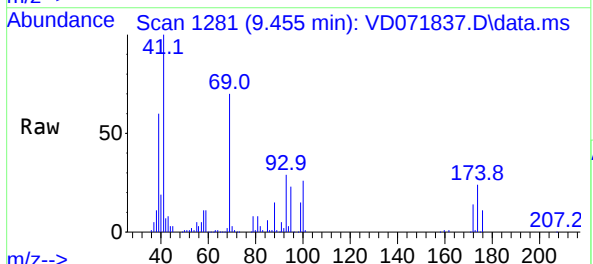
Tgt Ion: 83 Resp: 35618
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 7.8 6.1 9.1

Manual Integrations
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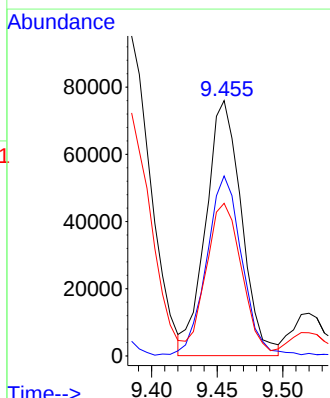
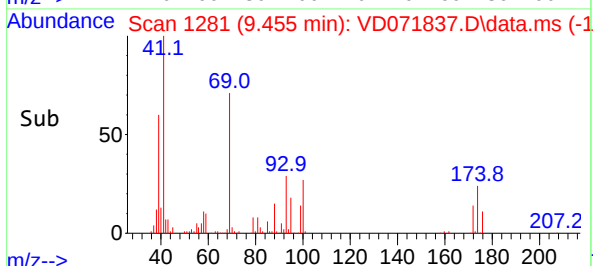
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

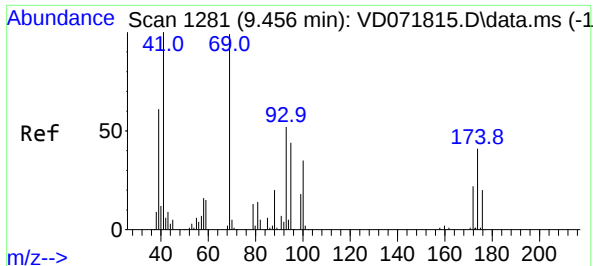


#48
Methyl methacrylate
Concen: 46.181 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



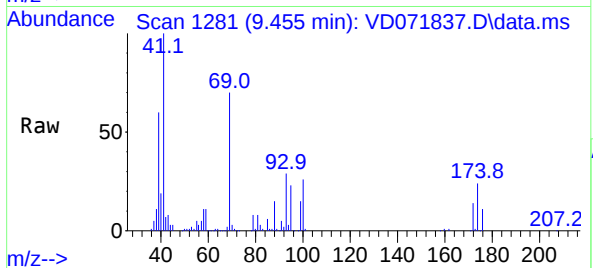
Tgt Ion: 41 Resp: 143688
Ion Ratio Lower Upper
41 100
69 71.3 56.7 85.1
39 59.3 42.7 64.1





#49
1,4-Dioxane
Concen: 880.634 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

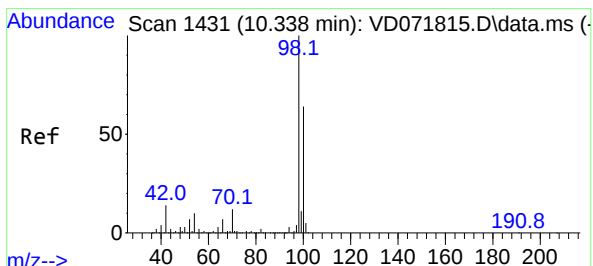
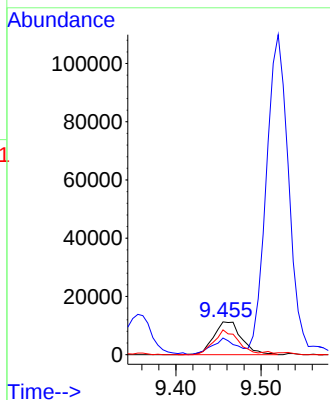
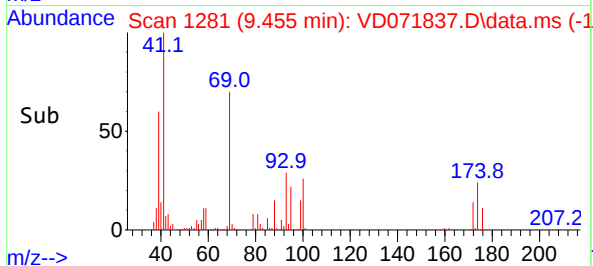
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



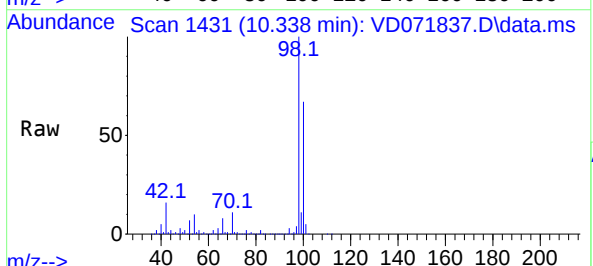
Tgt Ion: 88 Resp: 2577
Ion Ratio Lower Upper
88 100
43 42.2 31.0 46.4
58 65.7 58.1 87.1

Manual Integrations
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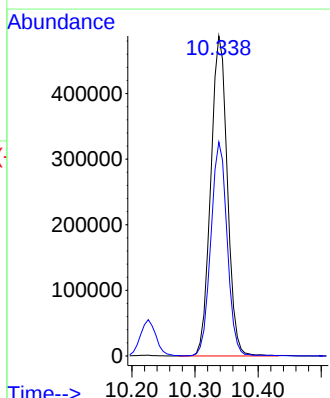
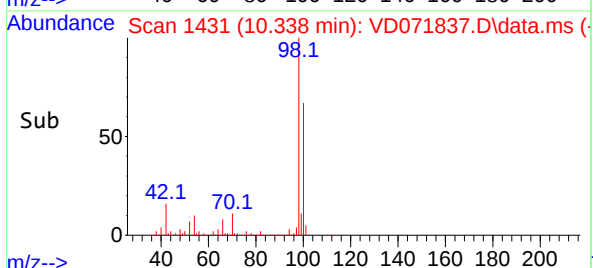
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

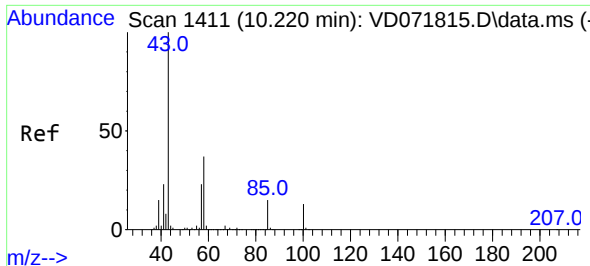


#50
Toluene-d8
Concen: 58.089 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



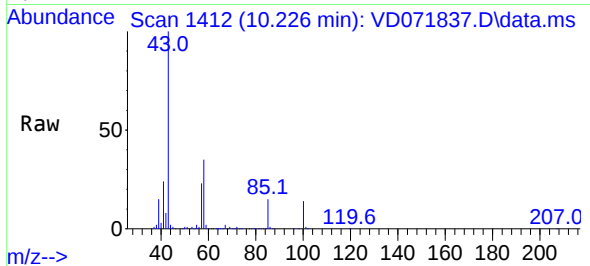
Tgt Ion: 98 Resp: 889292
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 229.654 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

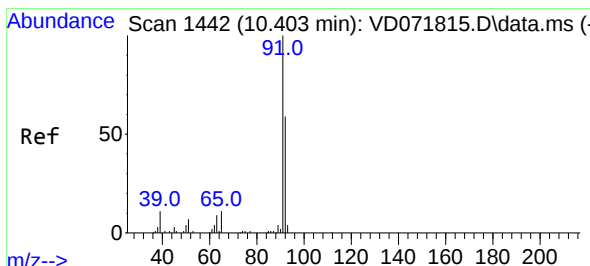
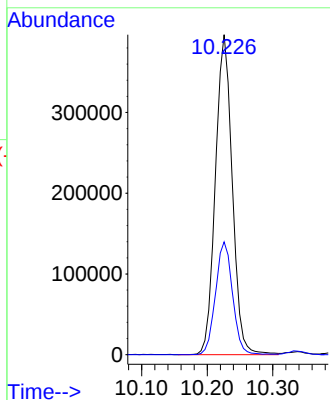
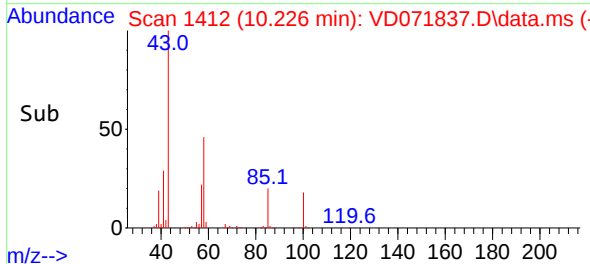
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



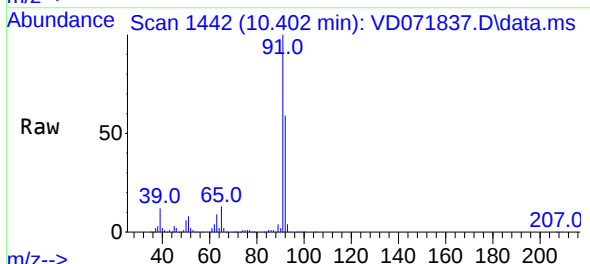
Tgt Ion: 43 Resp: 706550
Ion Ratio Lower Upper
43 100
58 35.6 28.6 43.0

Manual Integrations
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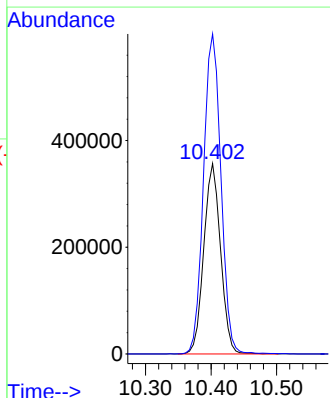
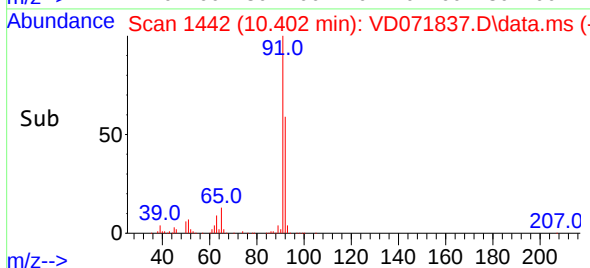
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

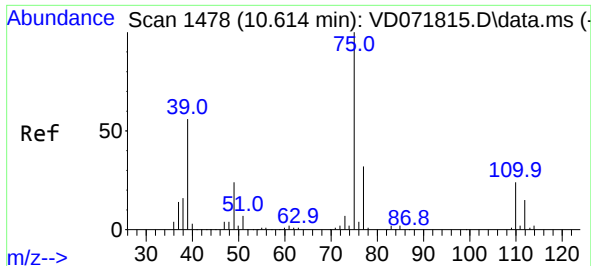


#52
Toluene
Concen: 53.856 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



Tgt Ion: 92 Resp: 636021
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4





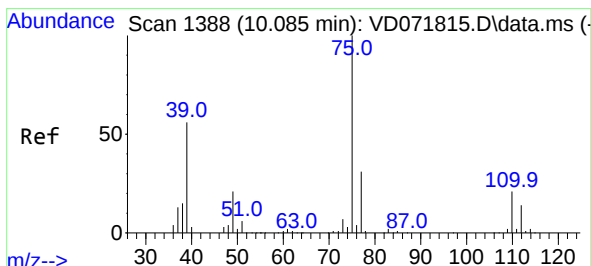
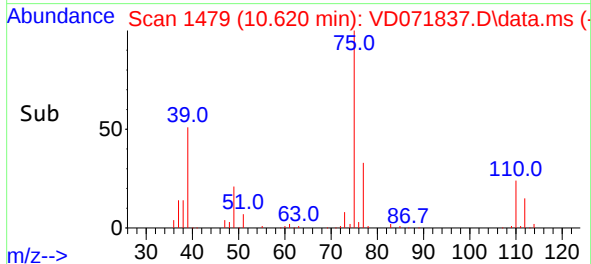
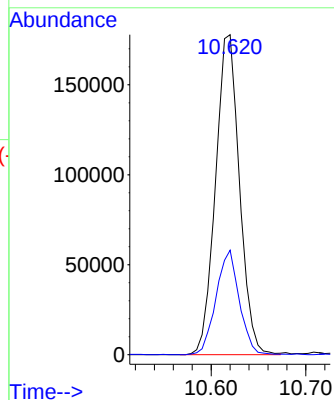
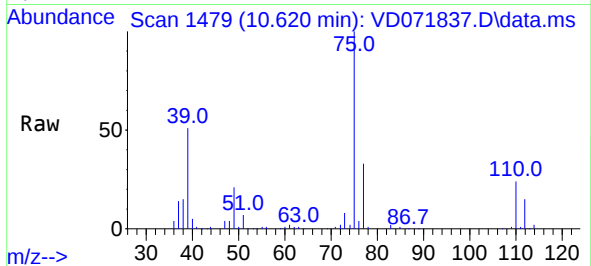
#53
 t-1,3-Dichloropropene
 Concen: 50.211 ug/l
 RT: 10.620 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VD071837.D
 Acq: 31 Jan 2022 10:31

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 31272
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.5 36.7

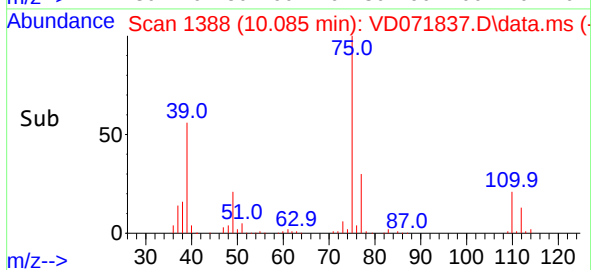
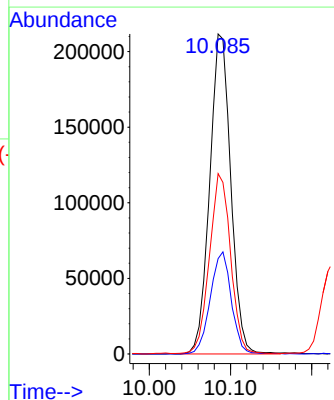
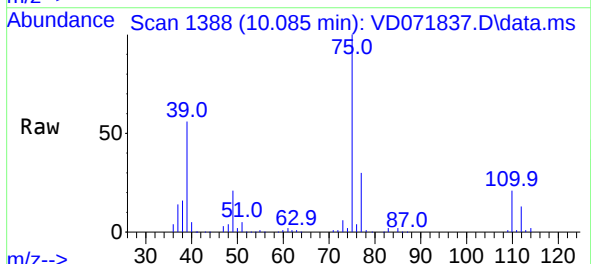
Manual Integrations
 APPROVED

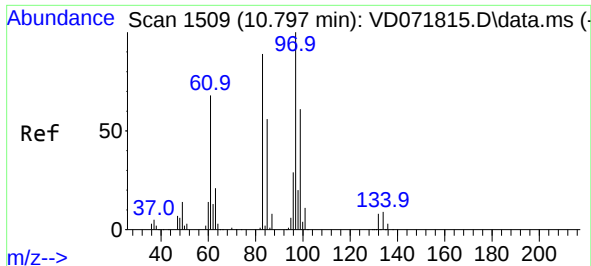
Reviewed By :Semsettin Yesilyurt 02/01/2022
 Supervised By :Mahesh Dadoda 02/03/2022



#54
 cis-1,3-Dichloropropene
 Concen: 52.276 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071837.D
 Acq: 31 Jan 2022 10:31

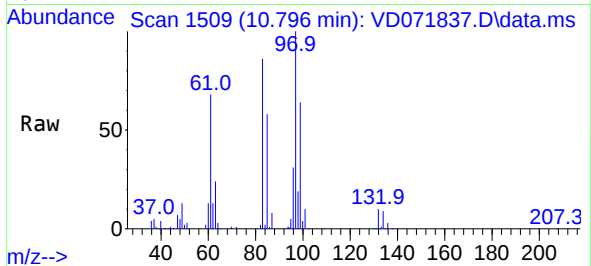
Tgt Ion: 75 Resp: 381647
 Ion Ratio Lower Upper
 75 100
 77 29.8 24.8 37.2
 39 56.2 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 50.399 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

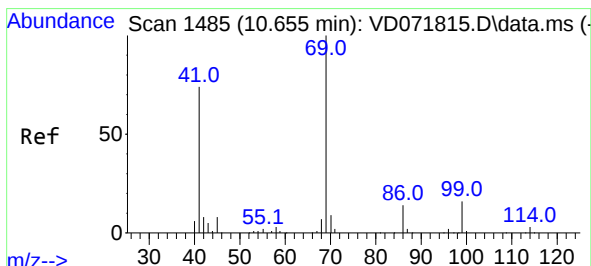
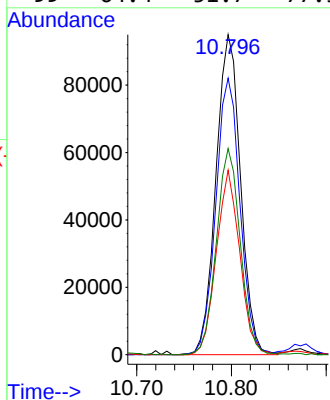
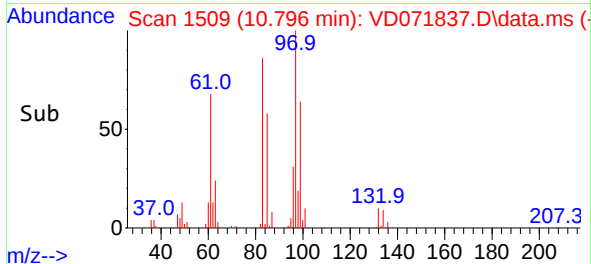
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



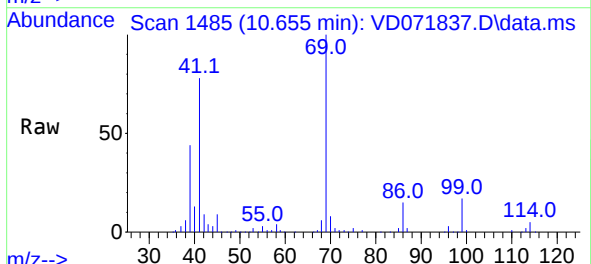
Tgt Ion: 97 Resp: 171509
Ion Ratio Lower Upper
97 100
83 86.4 69.0 103.4
85 57.6 42.6 63.8
99 64.4 51.7 77.5

Manual Integrations
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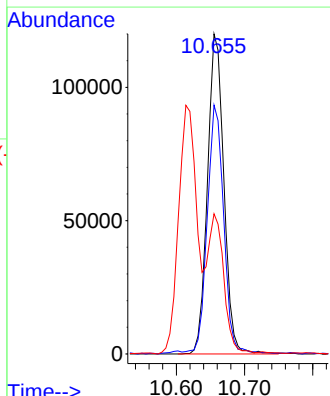
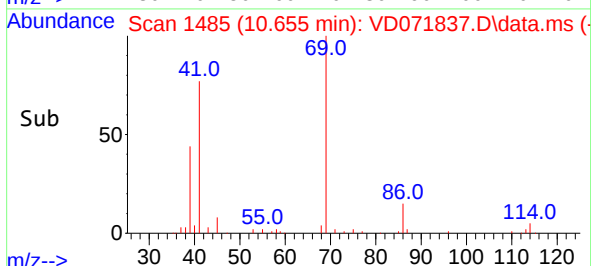
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

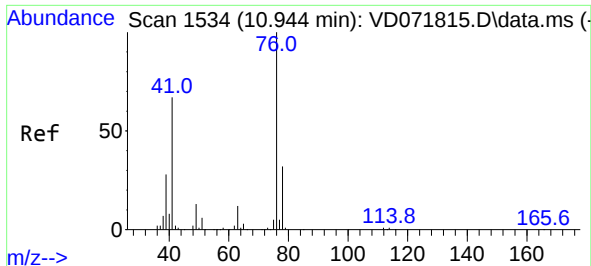


#56
Ethyl methacrylate
Concen: 47.693 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



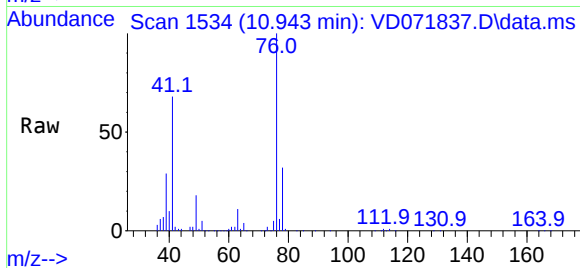
Tgt Ion: 69 Resp: 200945
Ion Ratio Lower Upper
69 100
41 77.0 63.0 94.6
39 37.8 33.8 50.8





#57
1,3-Dichloropropane
Concen: 50.403 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

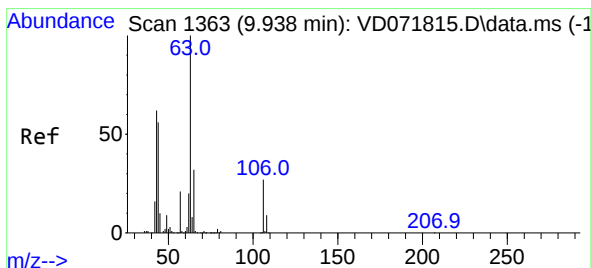
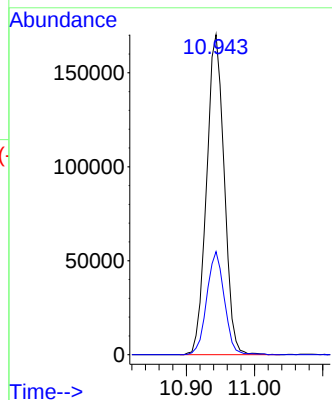
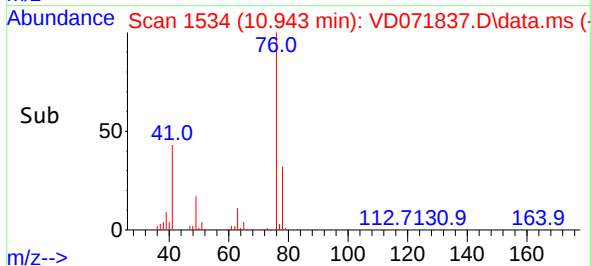
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



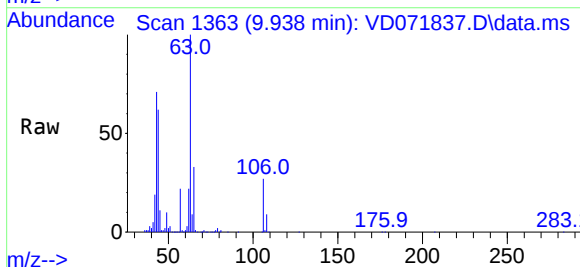
Tgt Ion: 76 Resp: 306209
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

Manual Integrations
APPROVED

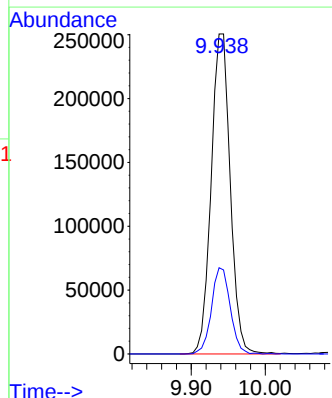
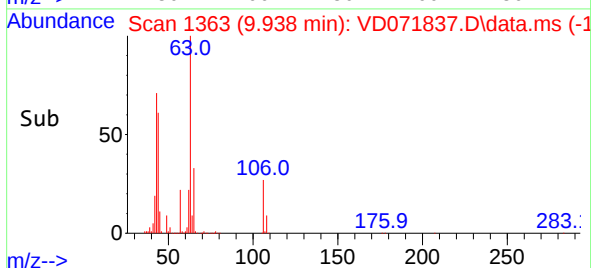
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

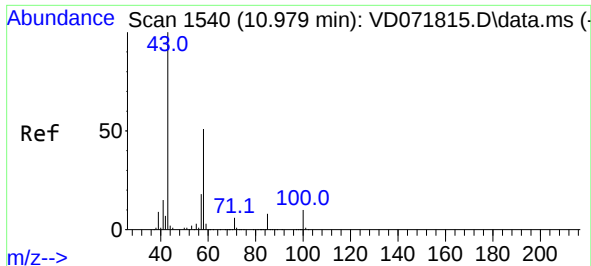


#58
2-Chloroethyl Vinyl ether
Concen: 225.839 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



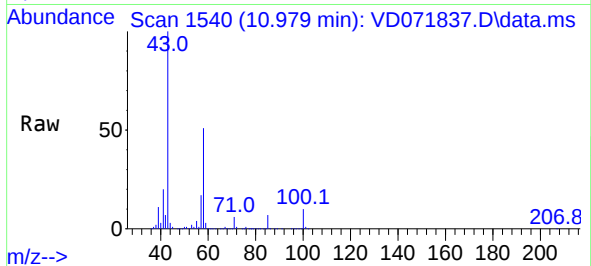
Tgt Ion: 63 Resp: 447935
Ion Ratio Lower Upper
63 100
106 26.5 21.4 32.0





#59
2-Hexanone
Concen: 239.483 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

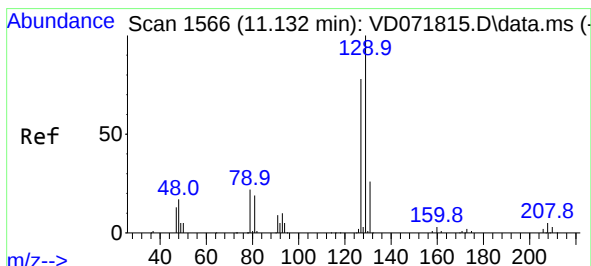
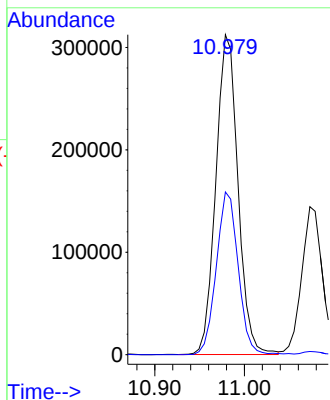
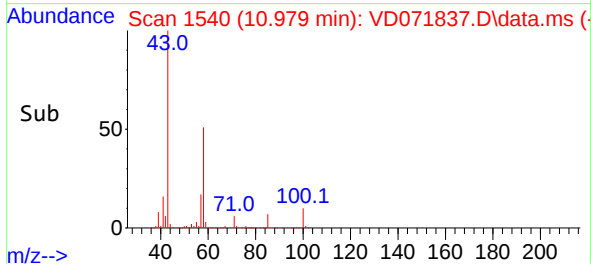
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



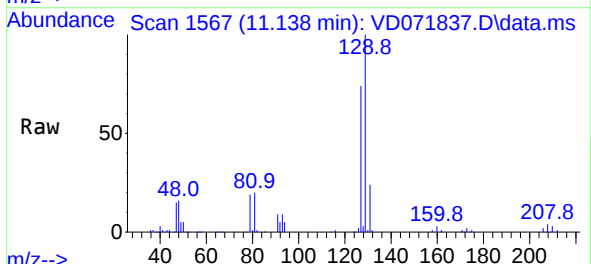
Tgt Ion: 43 Resp: 53476
Ion Ratio Lower Upper
43 100
58 50.4 25.3 75.9

Manual Integrations
APPROVED

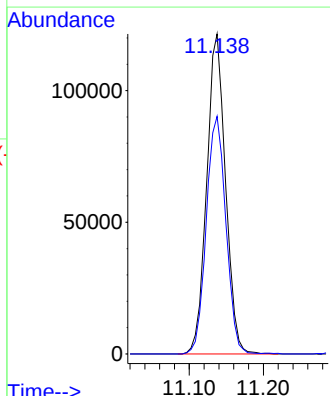
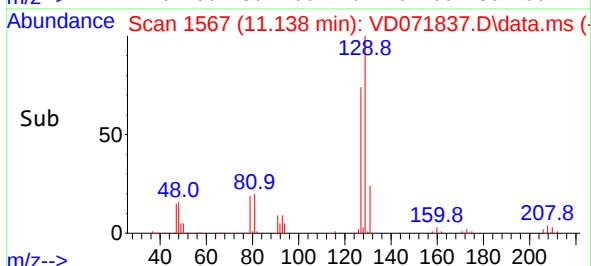
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

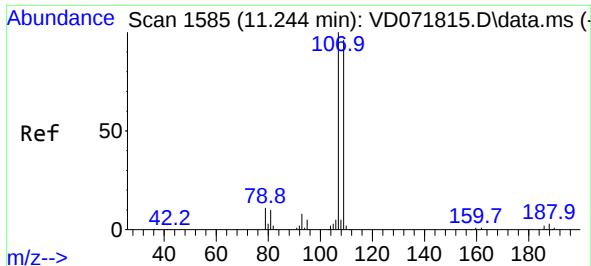


#60
Dibromochloromethane
Concen: 51.002 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



Tgt Ion:129 Resp: 214322
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 48.488 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Instrument :

MSVOA_D

ClientSampleId :

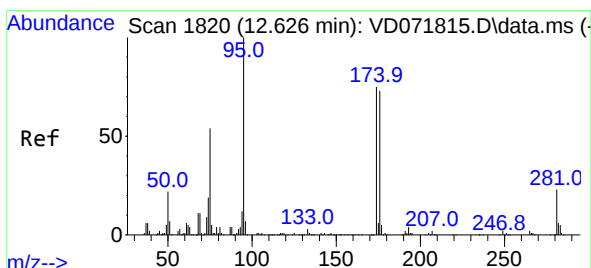
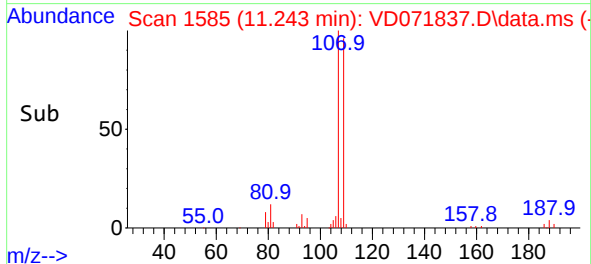
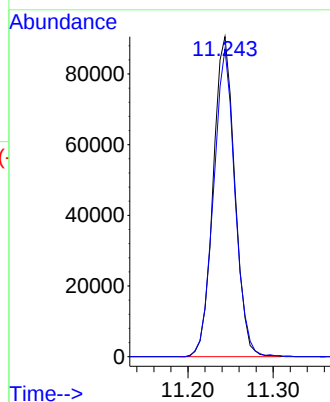
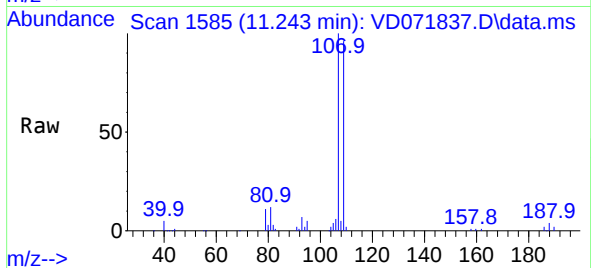
VSTDCCC050

Tgt Ion:107 Resp: 158978
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.4

Manual Integrations

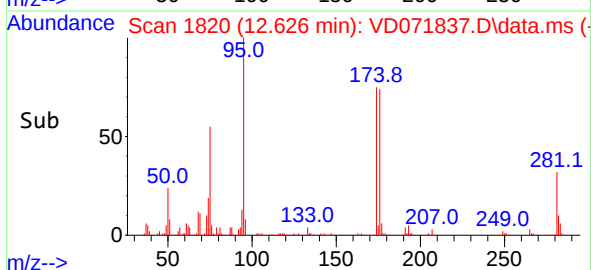
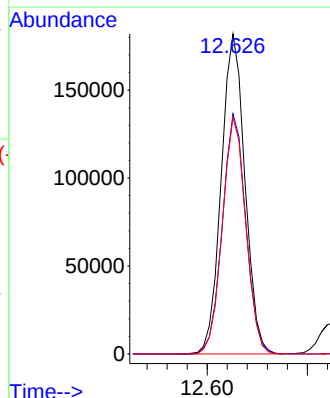
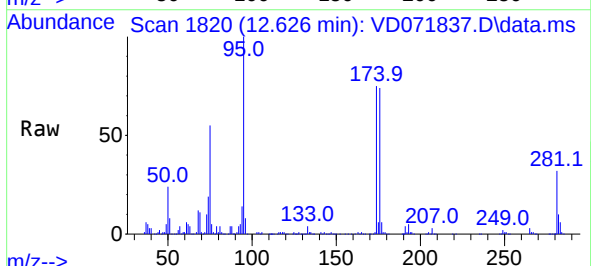
APPROVED

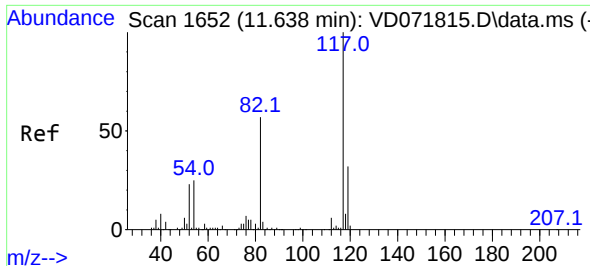
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#62
4-Bromofluorobenzene
Concen: 55.701 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

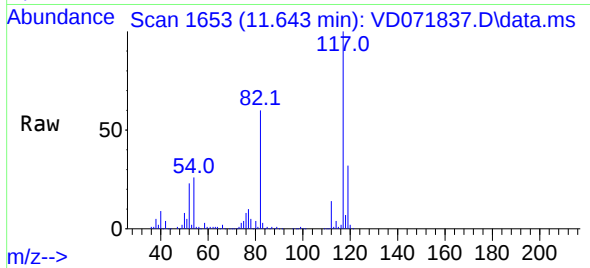
Tgt Ion: 95 Resp: 297783
Ion Ratio Lower Upper
95 100
174 74.4 0.0 152.8
176 73.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

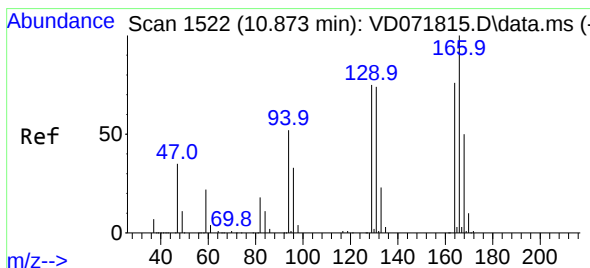
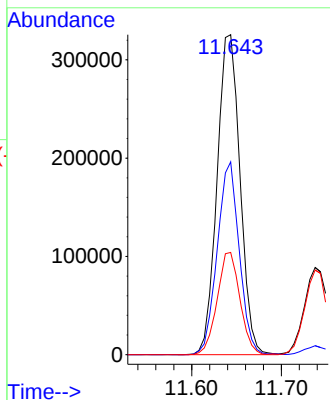
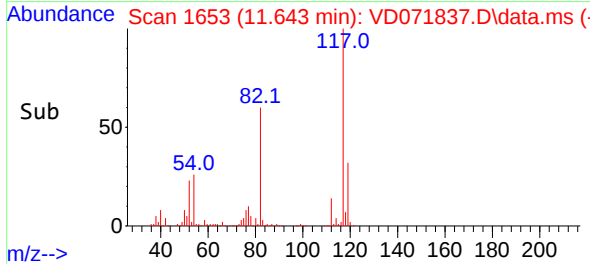
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



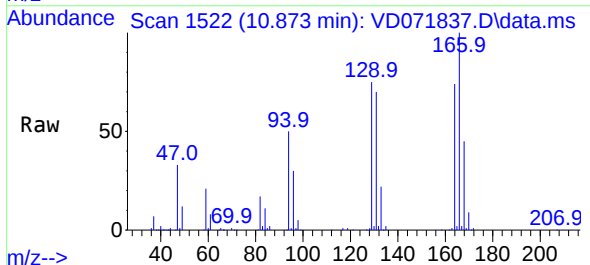
Tgt Ion:117 Resp: 57999
Ion Ratio Lower Upper
117 100
82 60.3 45.3 67.9
119 31.9 26.6 40.0

Manual Integrations
APPROVED

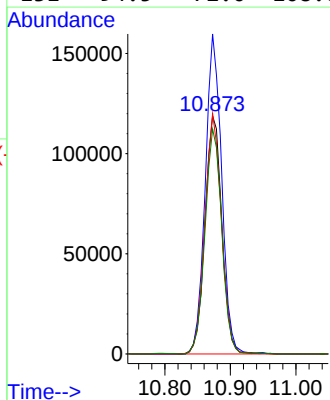
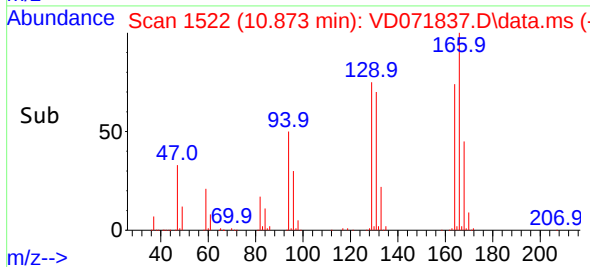
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

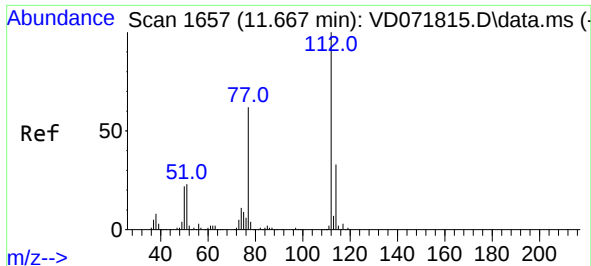


#64
Tetrachloroethene
Concen: 52.338 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



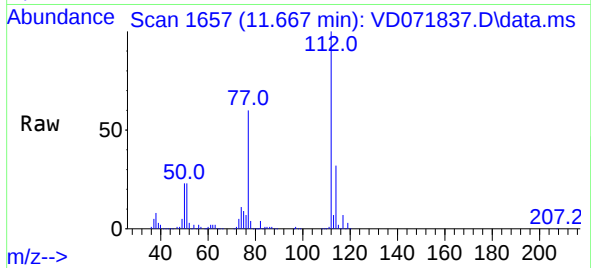
Tgt Ion:164 Resp: 214721
Ion Ratio Lower Upper
164 100
166 134.4 98.5 147.7
129 100.9 74.6 111.8
131 94.5 72.0 108.0





#65
Chlorobenzene
Concen: 53.055 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

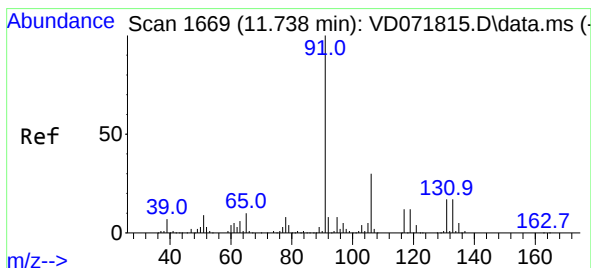
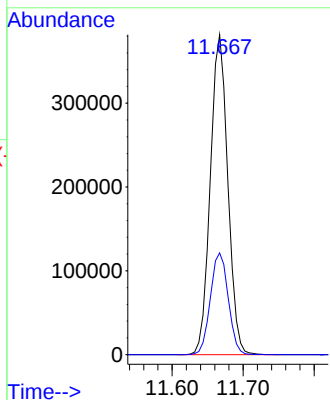
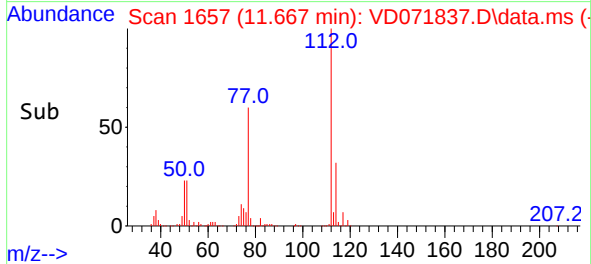
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



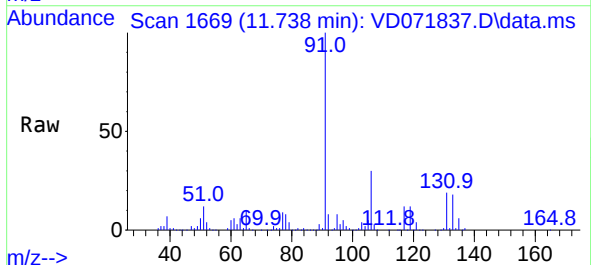
Tgt Ion:112 Resp: 650989
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
APPROVED

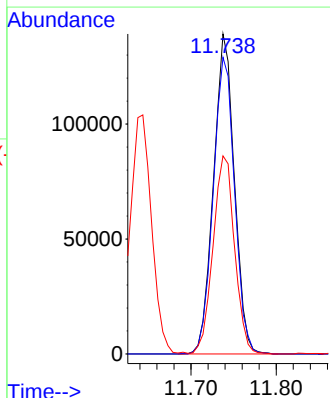
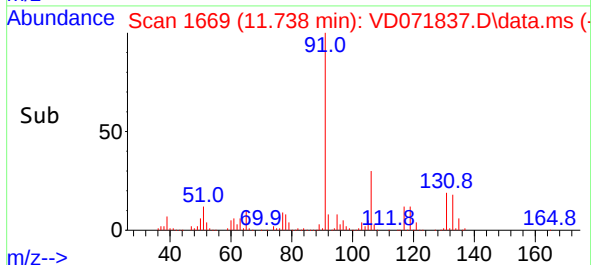
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

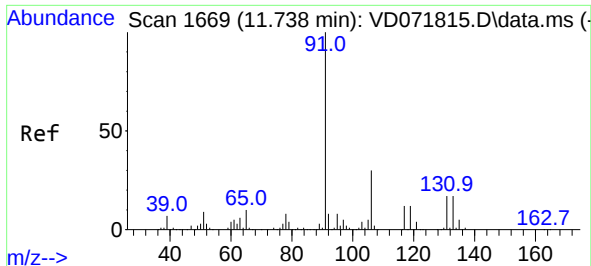


#66
1,1,1,2-Tetrachloroethane
Concen: 52.966 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



Tgt Ion:131 Resp: 236431
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 64.1 31.9 95.9





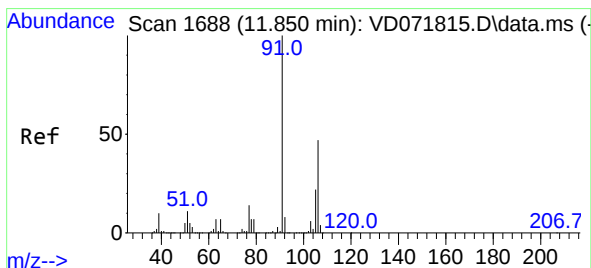
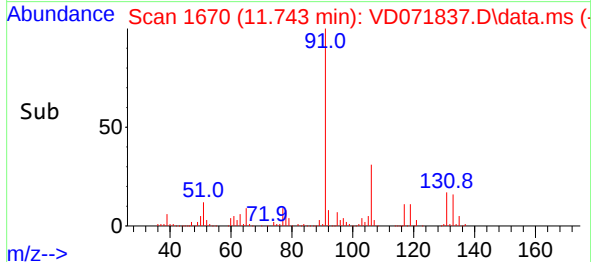
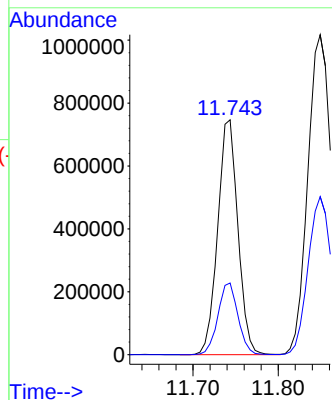
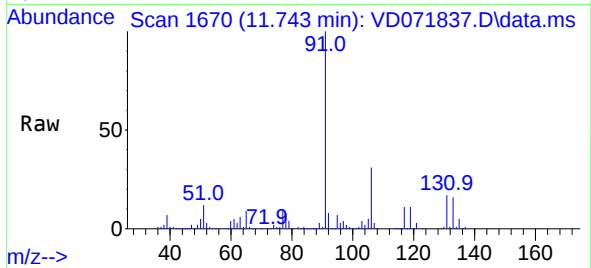
#67
Ethyl Benzene
Concen: 54.490 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 123026
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

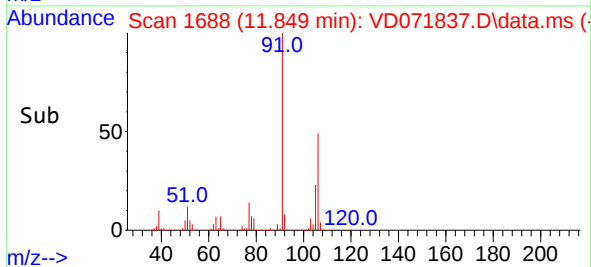
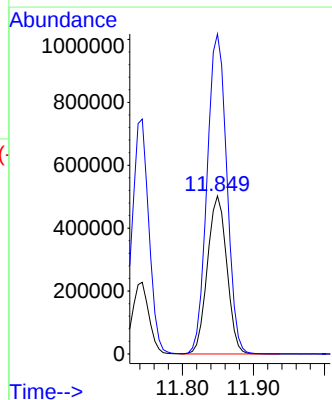
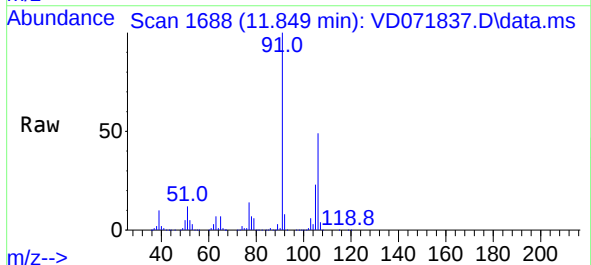
Manual Integrations
APPROVED

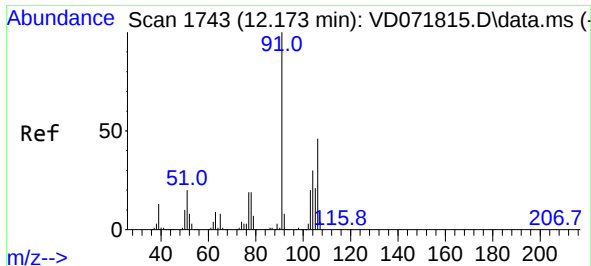
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#68
m/p-Xylenes
Concen: 111.042 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

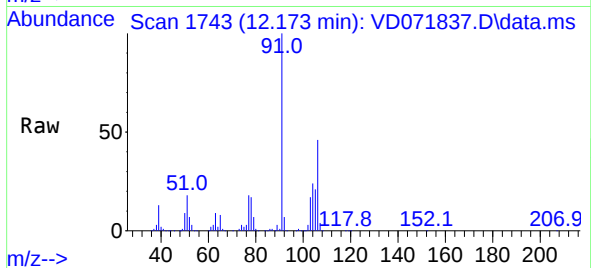
Tgt Ion:106 Resp: 953589
Ion Ratio Lower Upper
106 100
91 205.0 163.7 245.5





#69
o-Xylene
Concen: 55.627 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

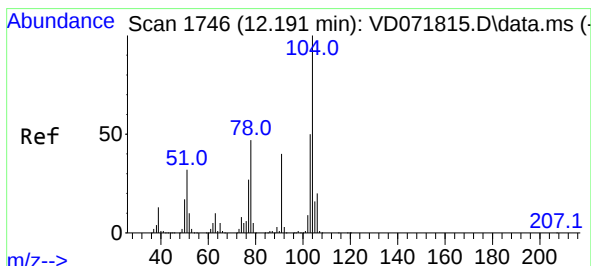
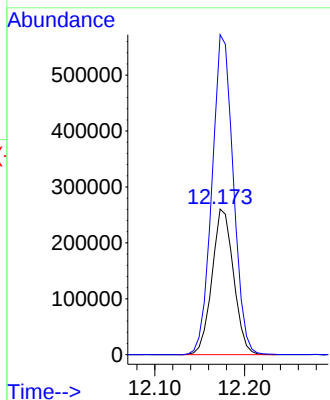
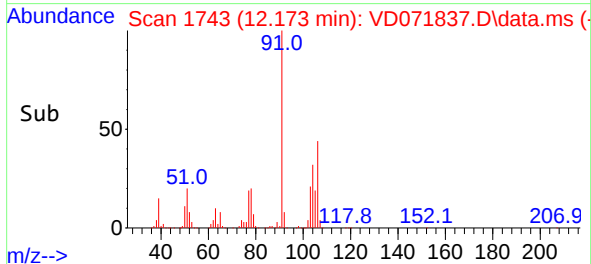
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



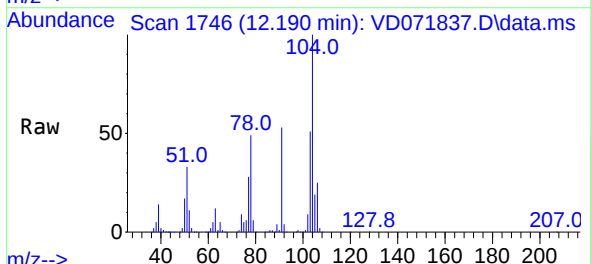
Tgt Ion:106 Resp: 43412
Ion Ratio Lower Upper
106 100
91 217.9 110.4 331.2

Manual Integrations
APPROVED

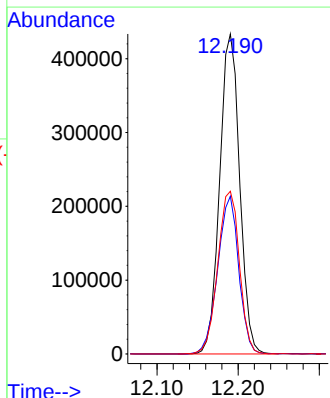
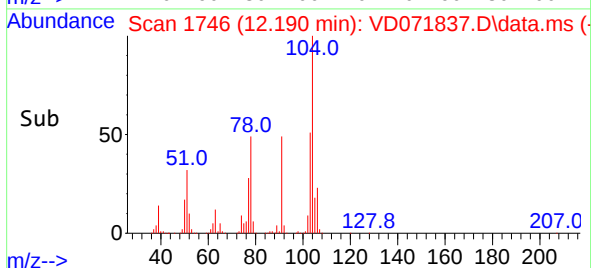
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

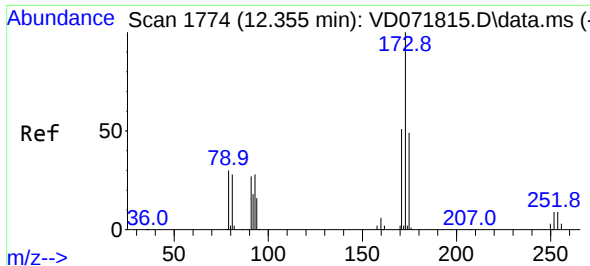


#70
Styrene
Concen: 55.176 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



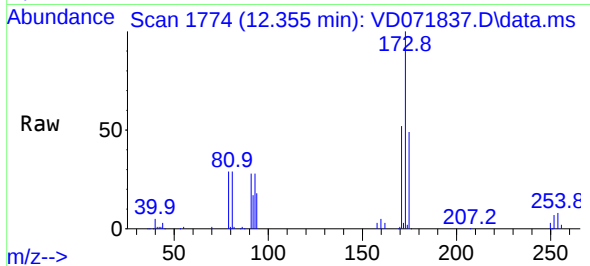
Tgt Ion:104 Resp: 742206
Ion Ratio Lower Upper
104 100
78 52.0 41.8 62.8
103 55.1 44.2 66.4





#71
Bromoform
Concen: 48.422 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

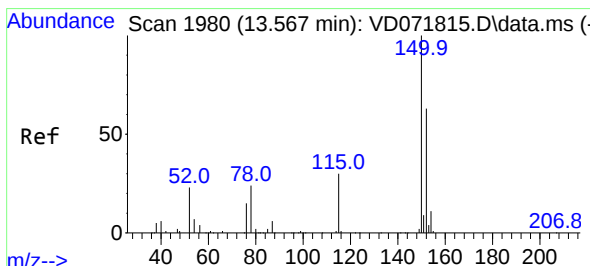
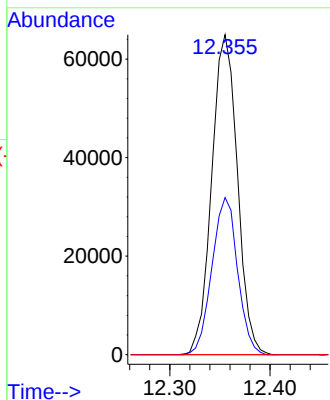
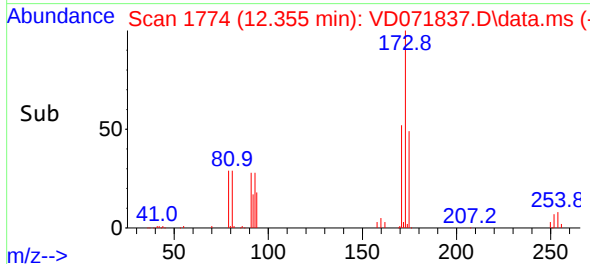
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



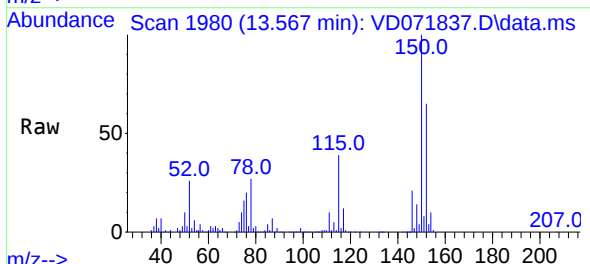
Tgt Ion:173 Resp: 115400
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

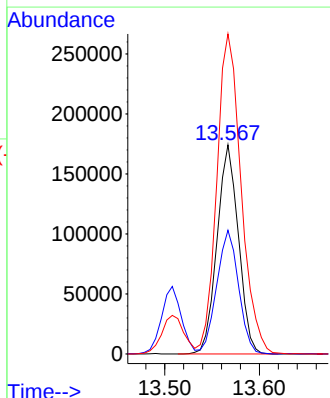
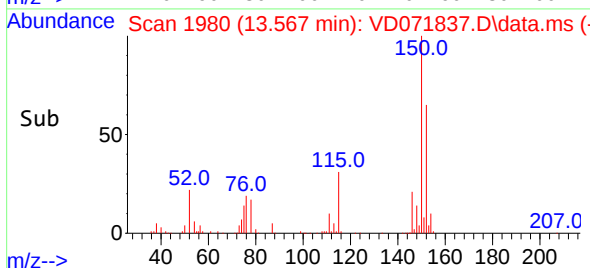
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

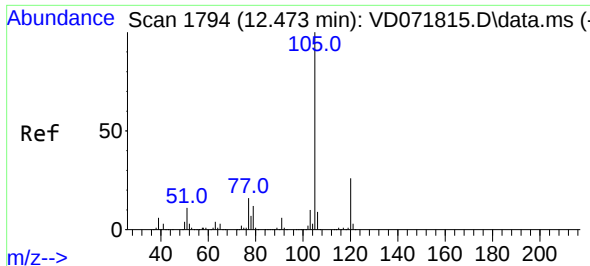


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



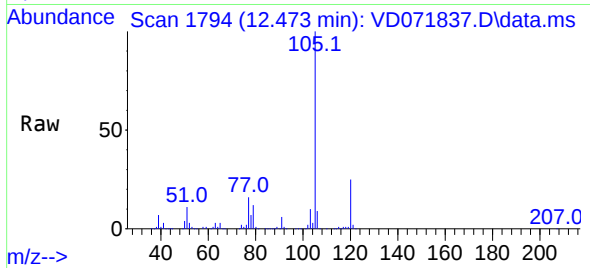
Tgt Ion:152 Resp: 273517
Ion Ratio Lower Upper
152 100
115 60.6 31.3 93.8
150 174.2 0.0 348.6





#73
Isopropylbenzene
Concen: 54.719 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

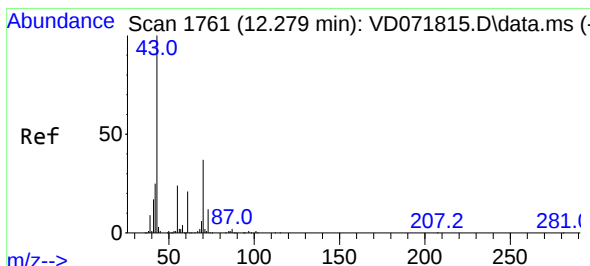
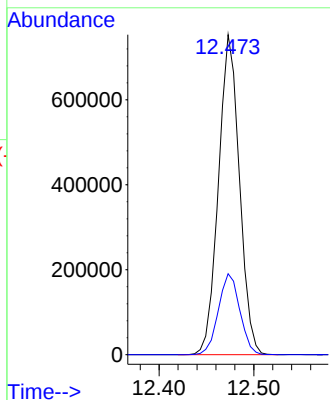
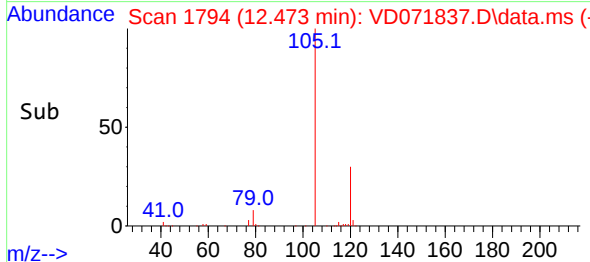
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



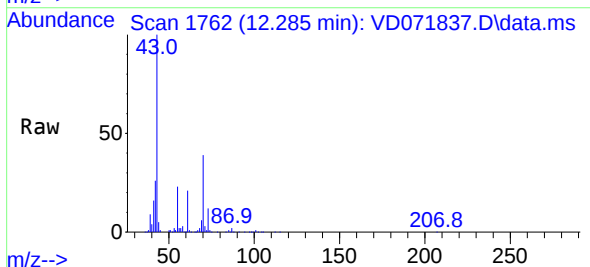
Tgt Ion:105 Resp: 1158920
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Manual Integrations
APPROVED

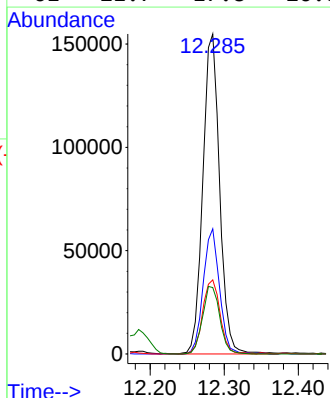
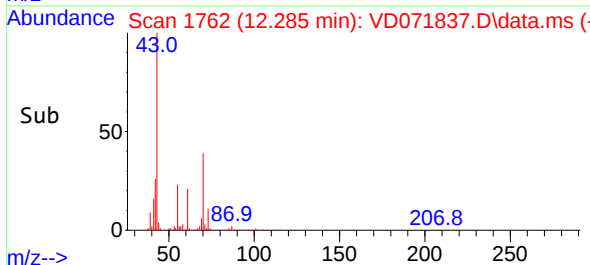
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

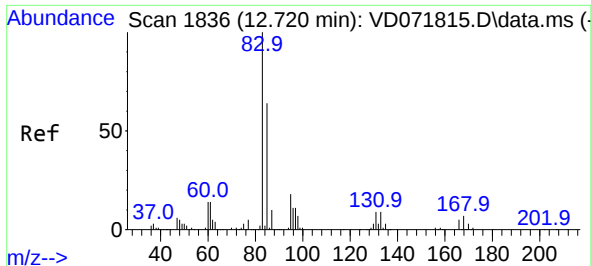


#74
N-ethyl acetate
Concen: 46.809 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



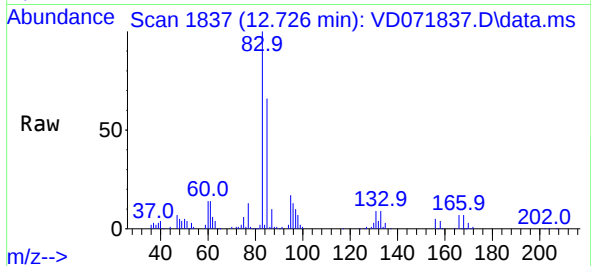
Tgt Ion: 43 Resp: 243808
Ion Ratio Lower Upper
43 100
70 38.0 31.3 46.9
55 24.0 20.0 30.0
61 21.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 45.690 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

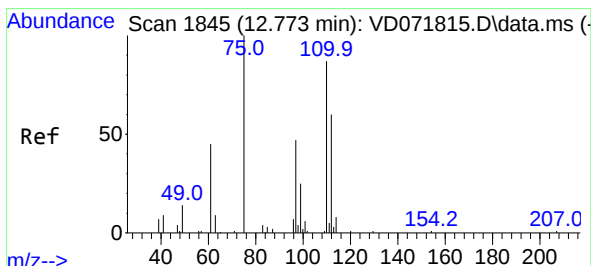
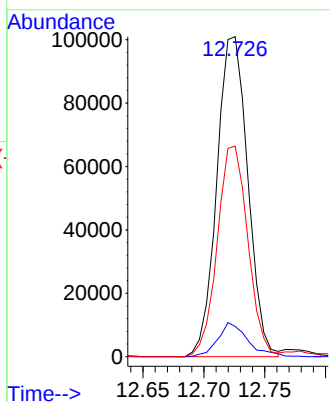
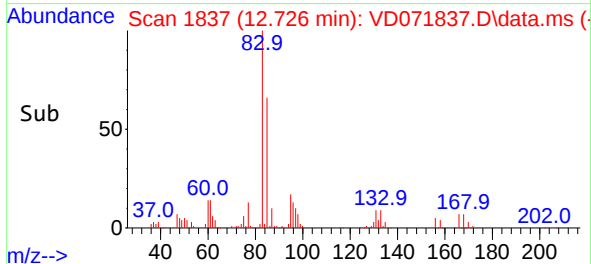
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



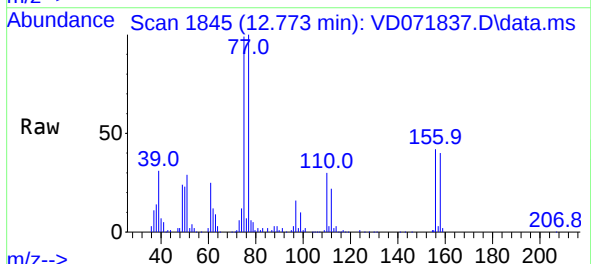
Tgt Ion: 83 Resp: 179070
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 64.9 32.6 98.0

Manual Integrations
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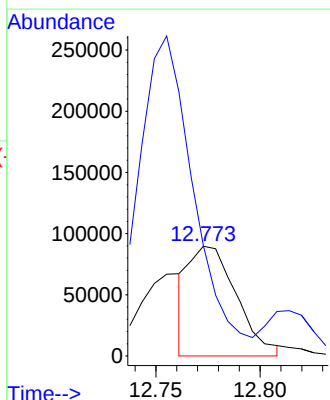
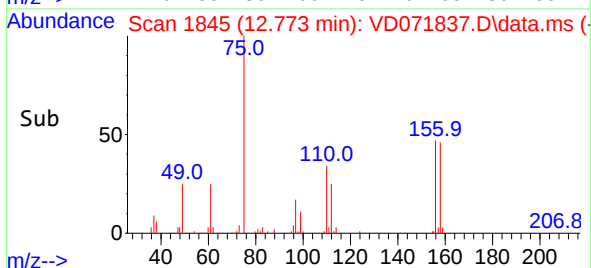
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

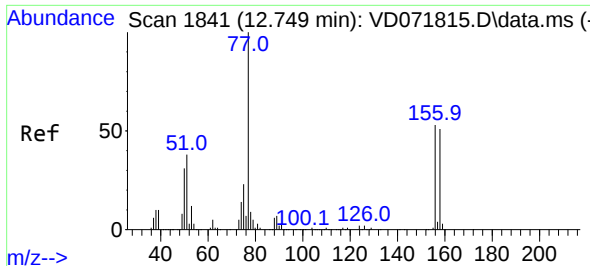


#76
1,2,3-Trichloropropane
Concen: 49.281 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



Tgt Ion: 75 Resp: 142054
Ion Ratio Lower Upper
75 100
77 344.3 0.0 0.0#





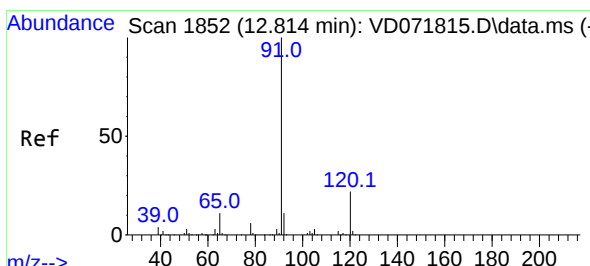
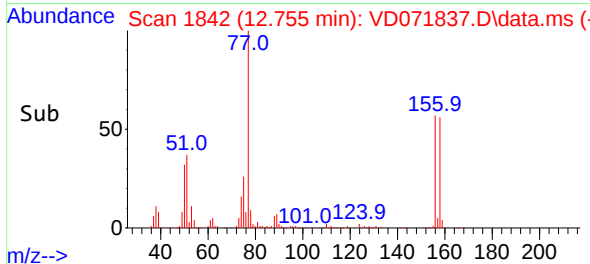
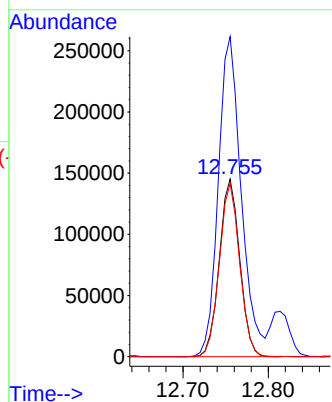
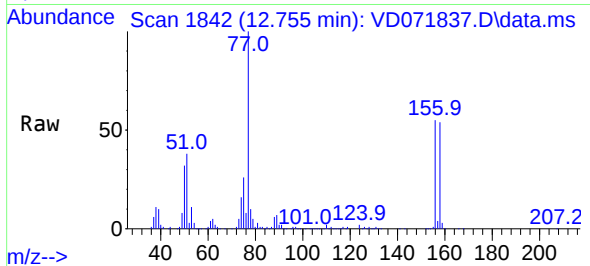
#77
Bromobenzene
Concen: 51.193 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 24118
Ion Ratio Lower Upper
156 100
77 202.8 102.8 308.3
158 96.7 48.7 146.1

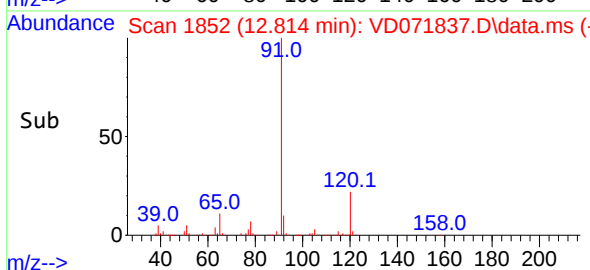
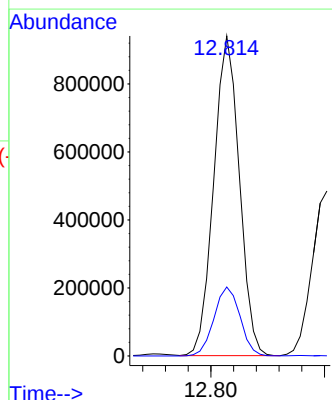
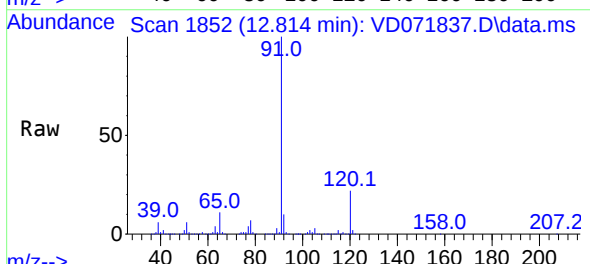
Manual Integrations
APPROVED

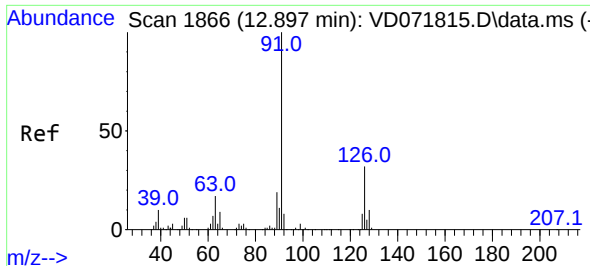
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#78
n-propylbenzene
Concen: 55.268 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

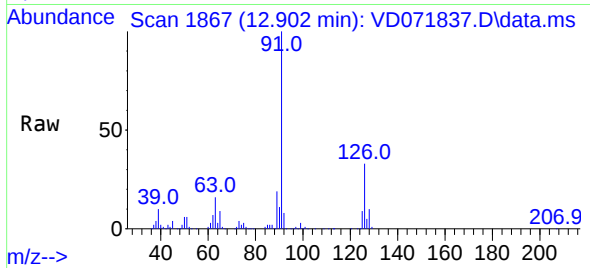
Tgt Ion: 91 Resp: 1467786
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 53.925 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

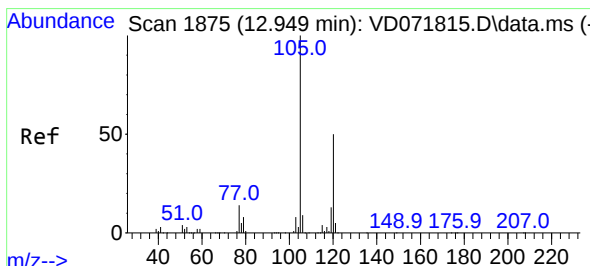
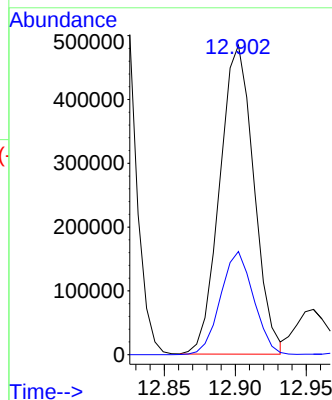
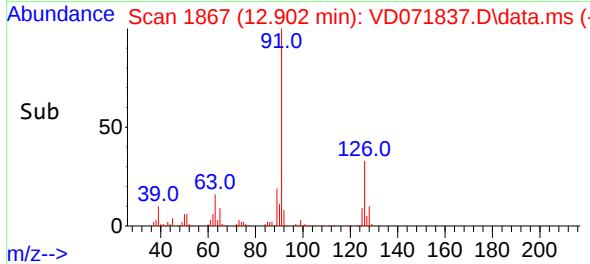
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



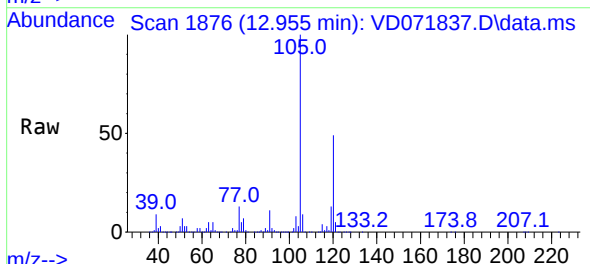
Tgt Ion: 91 Resp: 811560
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

Manual Integrations
APPROVED

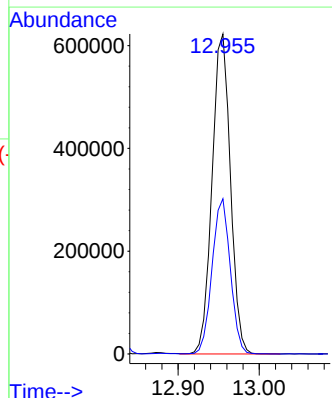
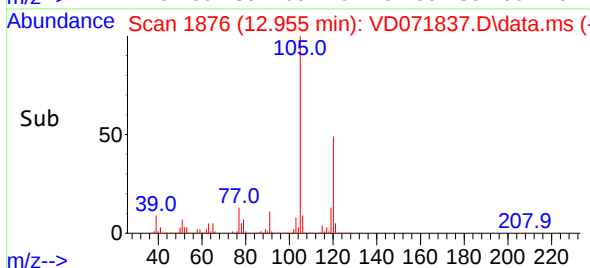
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

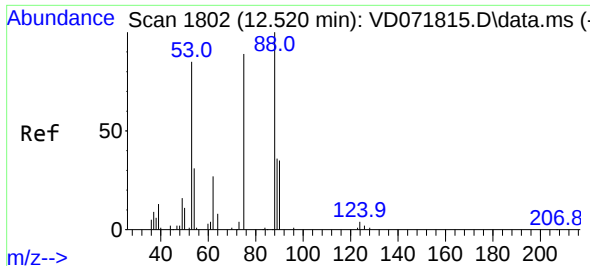


#80
1,3,5-Trimethylbenzene
Concen: 55.657 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



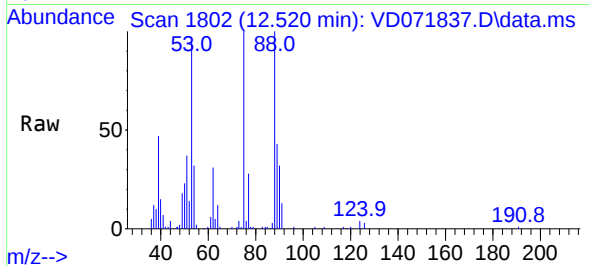
Tgt Ion:105 Resp: 977737
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 44.062 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

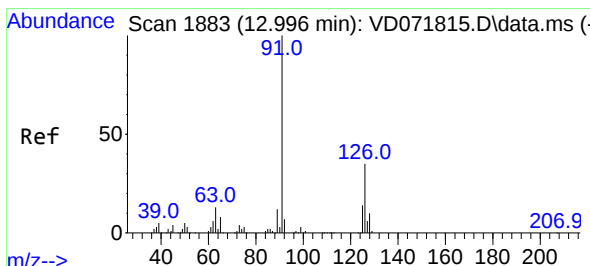
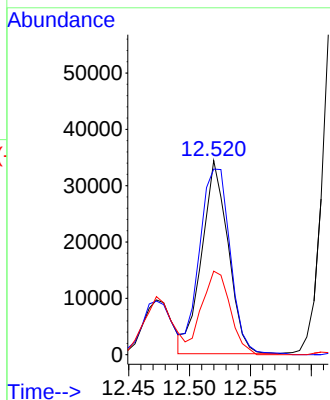
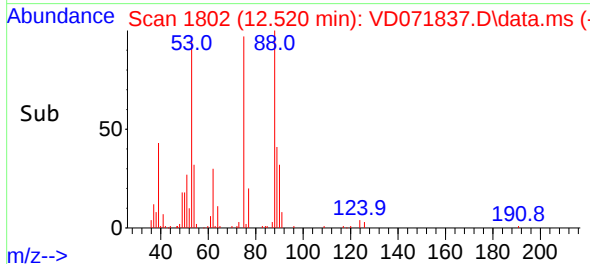
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 51650
Ion Ratio Lower Upper
75 100
53 113.0 86.5 129.7
89 46.6 33.9 50.9

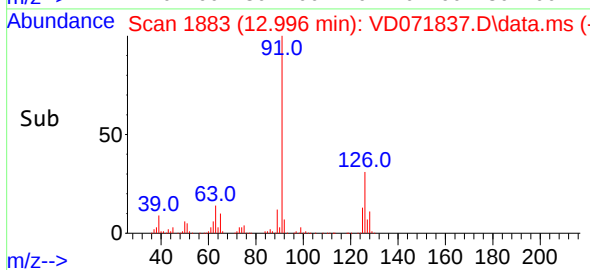
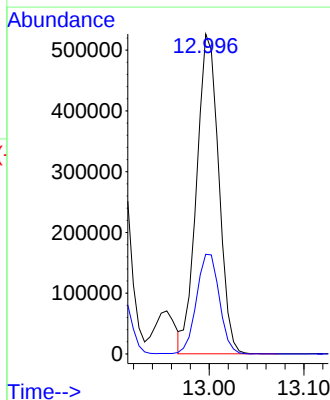
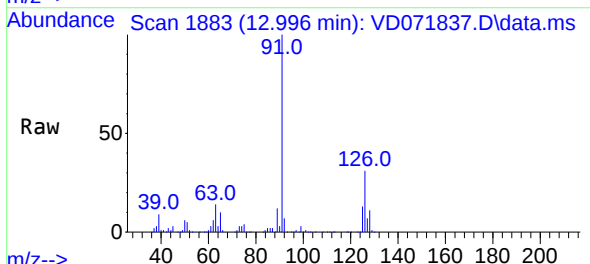
Manual Integrations
APPROVED

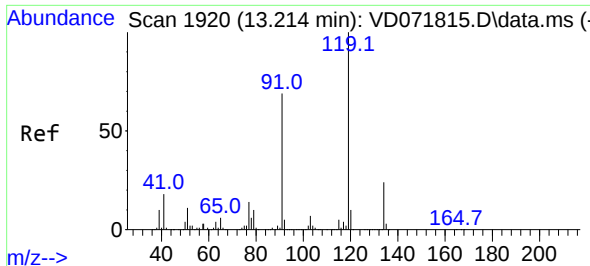
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#82
4-Chlorotoluene
Concen: 54.449 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Tgt Ion: 91 Resp: 852541
Ion Ratio Lower Upper
91 100
126 32.3 16.5 49.5





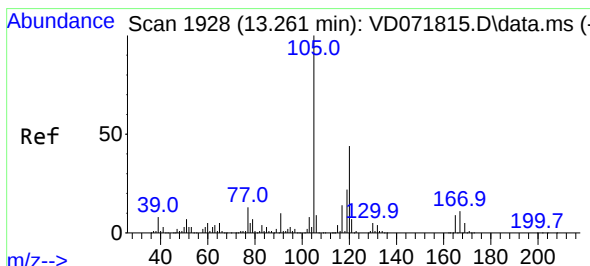
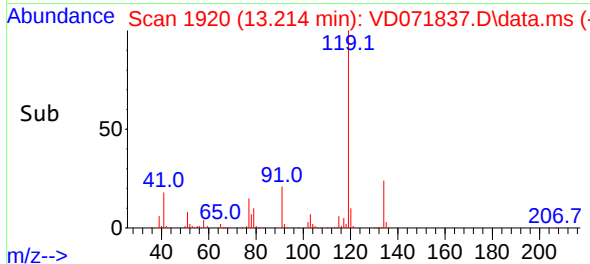
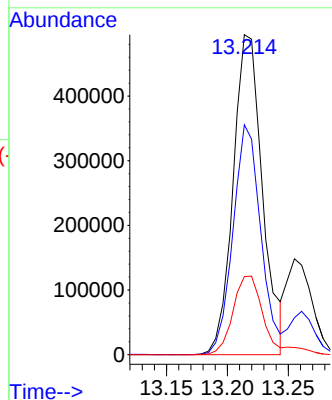
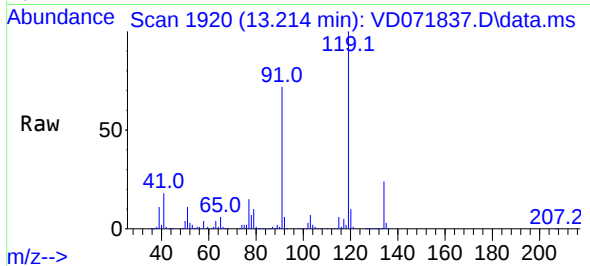
#83
tert-Butylbenzene
Concen: 56.946 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 829083
Ion Ratio Lower Upper
119 100
91 68.2 34.8 104.5
134 26.2 13.3 39.9

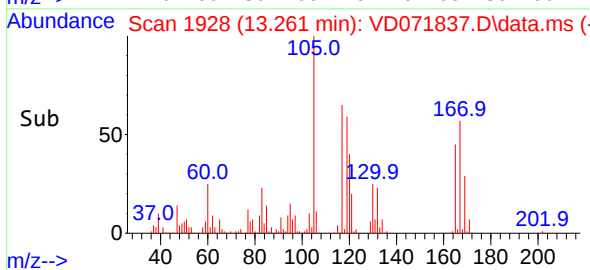
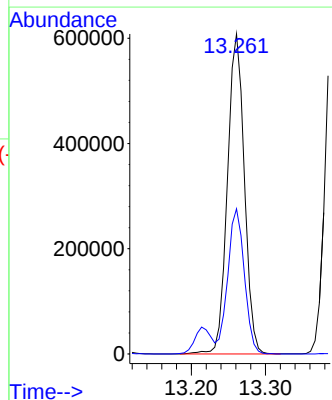
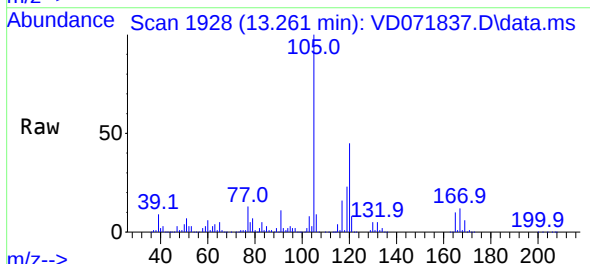
Manual Integrations
APPROVED

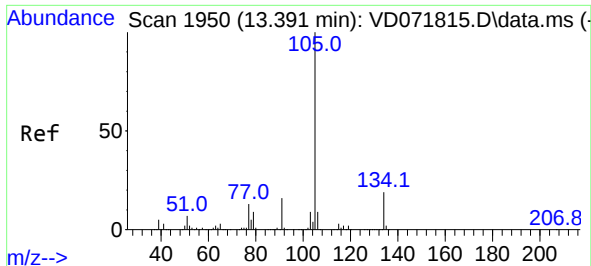
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.707 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Tgt Ion:105 Resp: 962660
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8





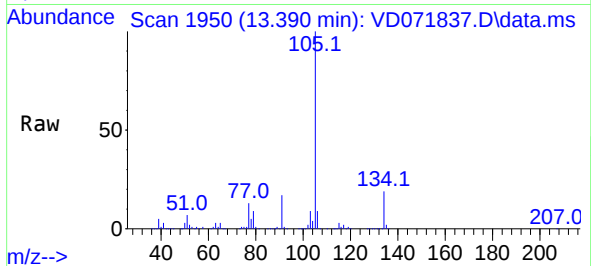
#85
 sec-Butylbenzene
 Concen: 55.000 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071837.D
 Acq: 31 Jan 2022 10:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

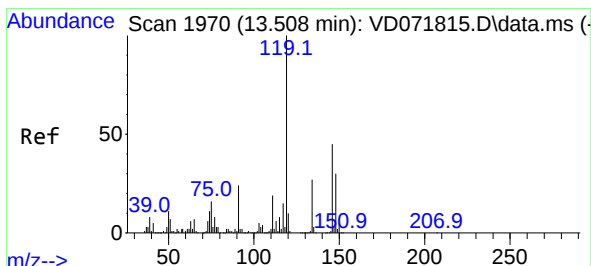
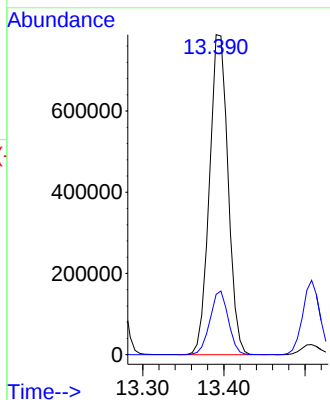
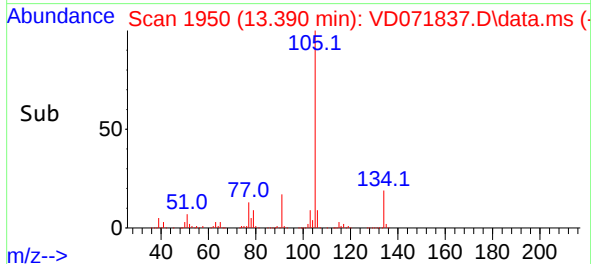


Tgt Ion:105 Resp: 1252944
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

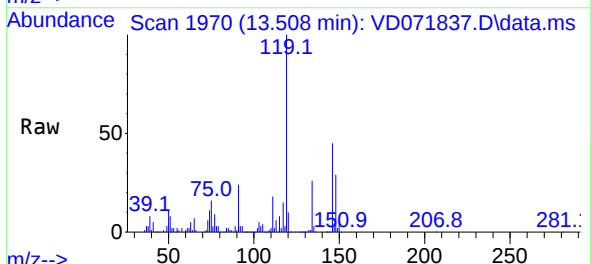
Manual Integrations

APPROVED

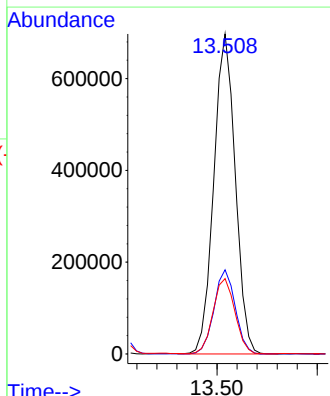
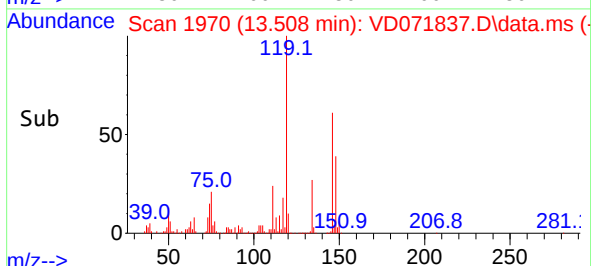
Reviewed By :Semsettin Yesilyurt 02/01/2022
 Supervised By :Mahesh Dadoda 02/03/2022

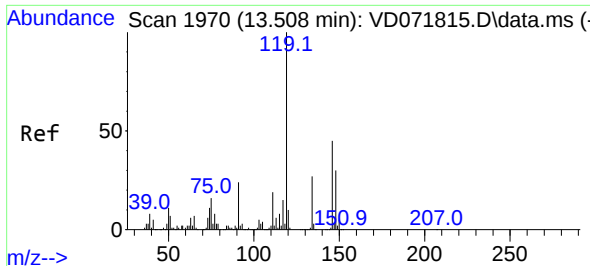


#86
 p-Isopropyltoluene
 Concen: 55.922 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071837.D
 Acq: 31 Jan 2022 10:31



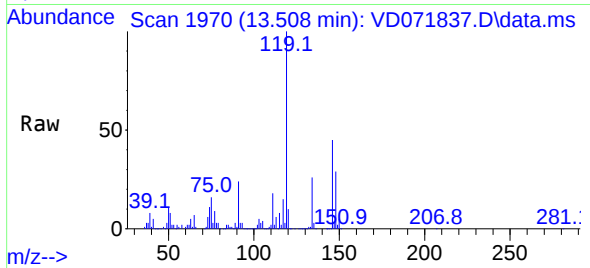
Tgt Ion:119 Resp: 1035206
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 23.9 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 52.928 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

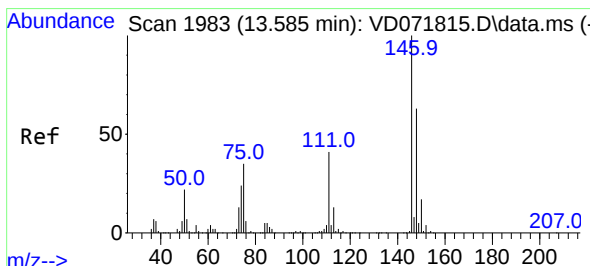
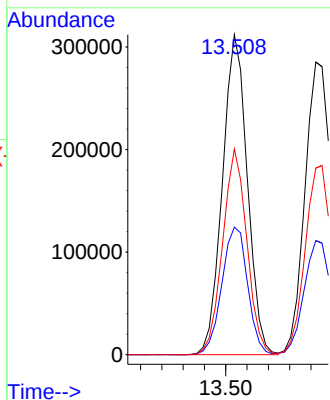
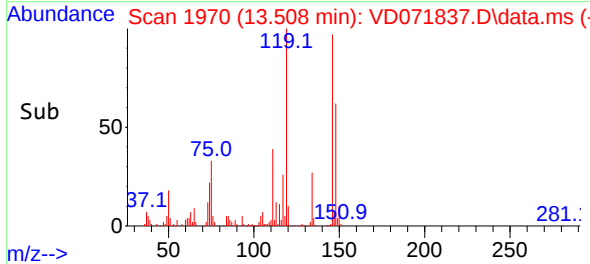
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



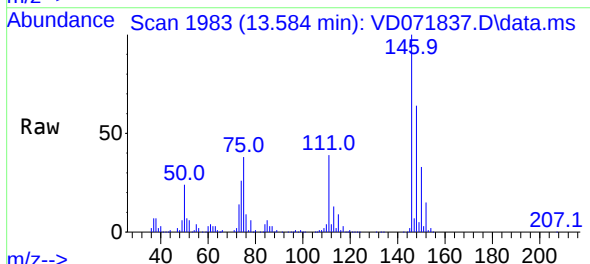
Tgt Ion:146 Resp: 506350
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 62.6 31.9 95.7

Manual Integrations
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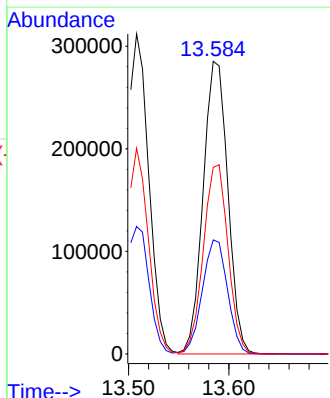
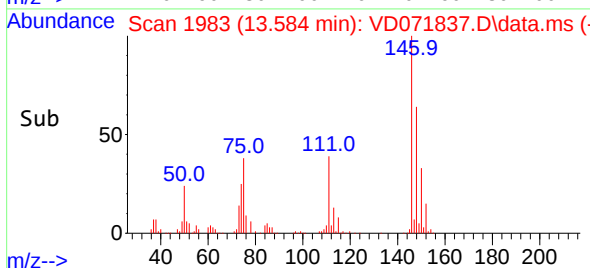
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

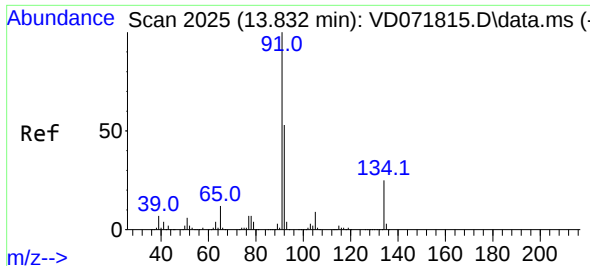


#88
1,4-Dichlorobenzene
Concen: 51.291 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



Tgt Ion:146 Resp: 489721
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 64.5 31.7 95.1





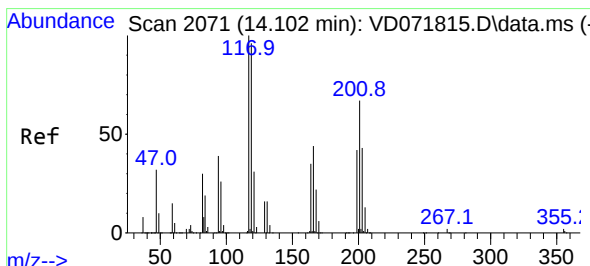
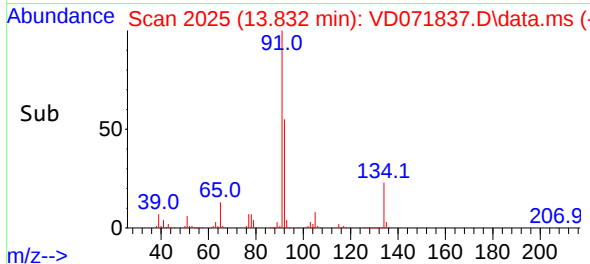
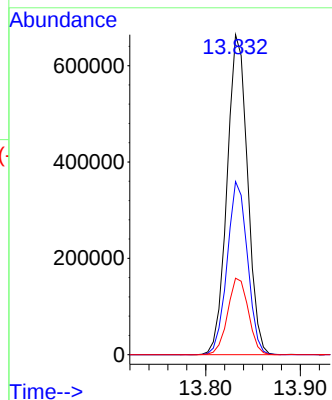
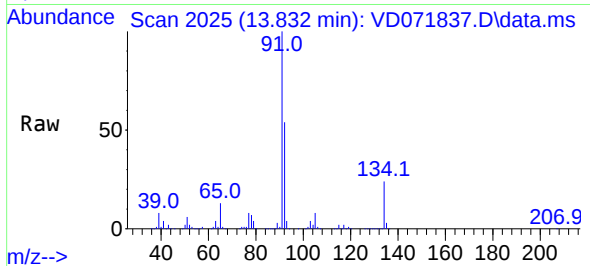
#89
n-Butylbenzene
Concen: 55.037 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 999584
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 24.2 12.3 36.9

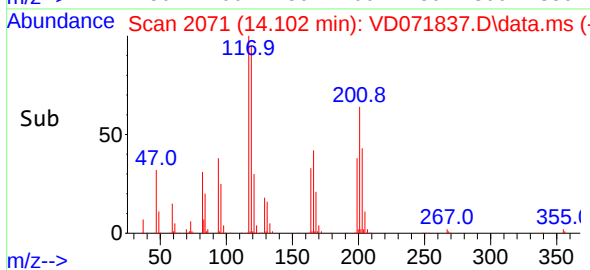
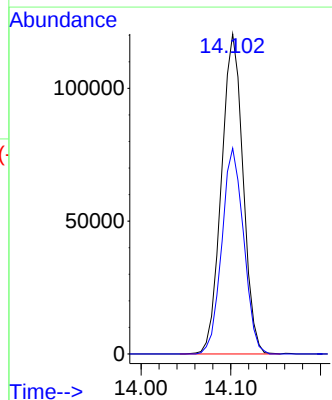
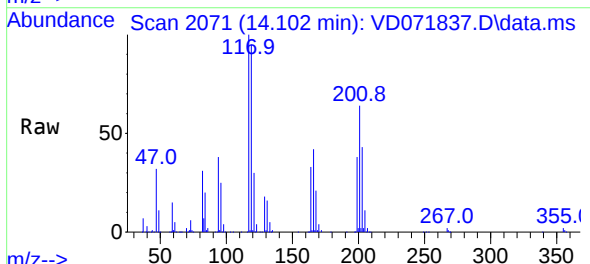
Manual Integrations
APPROVED

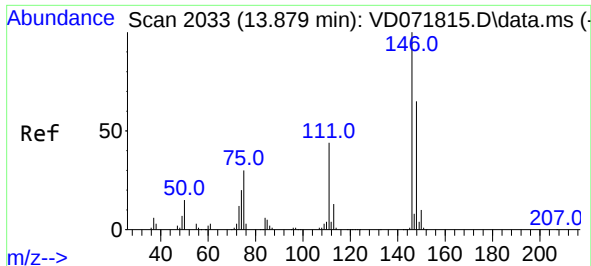
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#90
Hexachloroethane
Concen: 54.683 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

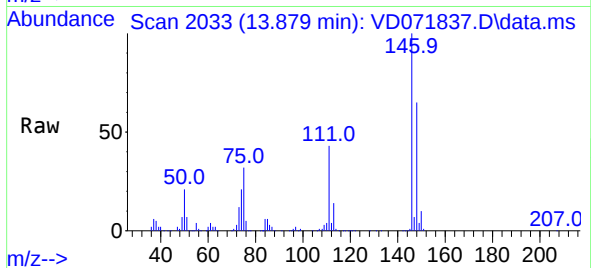
Tgt Ion:117 Resp: 201212
Ion Ratio Lower Upper
117 100
201 65.0 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 51.779 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

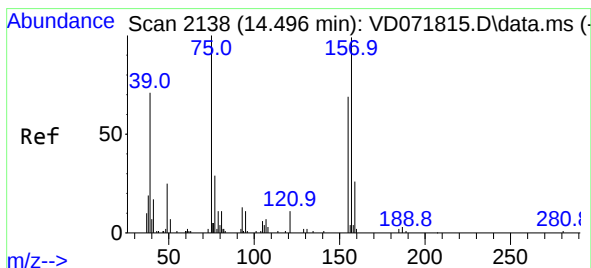
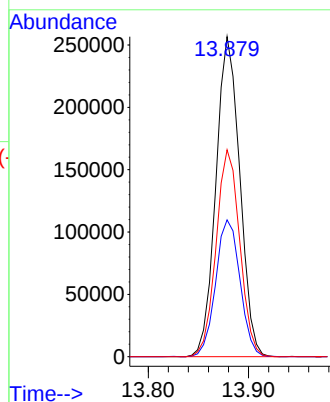
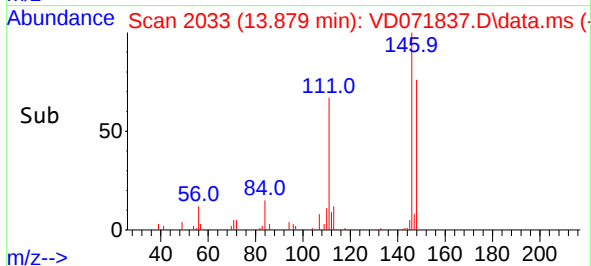
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



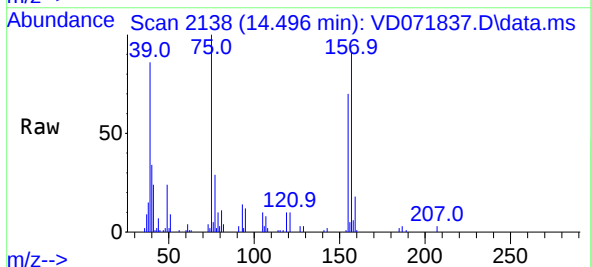
Tgt Ion:146 Resp: 423919
Ion Ratio Lower Upper
146 100
111 43.6 21.1 63.3
148 64.1 31.7 95.1

Manual Integrations
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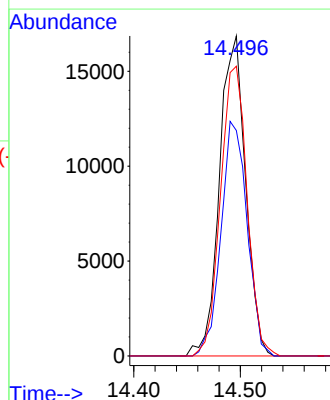
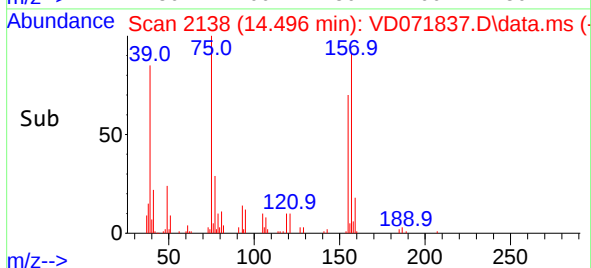
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

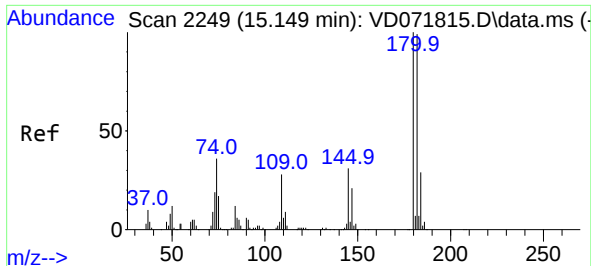


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.122 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



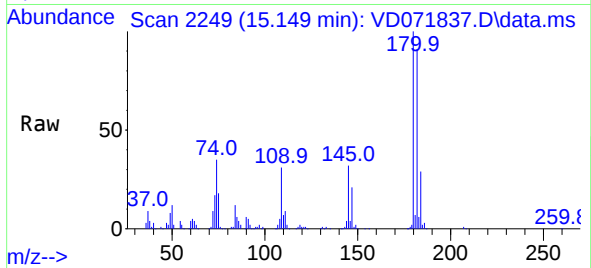
Tgt Ion: 75 Resp: 28640
Ion Ratio Lower Upper
75 100
155 73.5 36.8 110.3
157 92.2 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 50.535 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

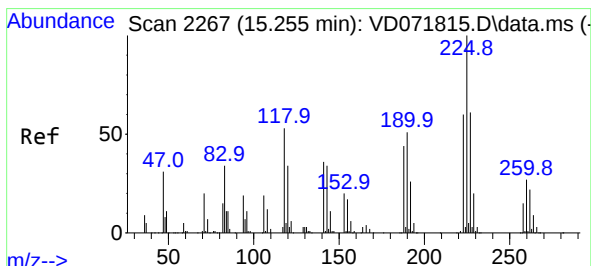
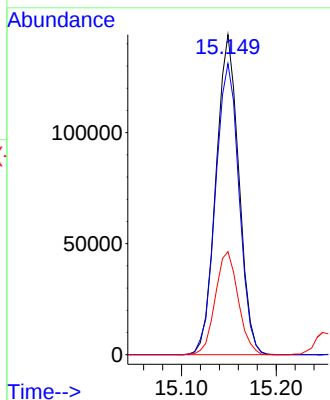
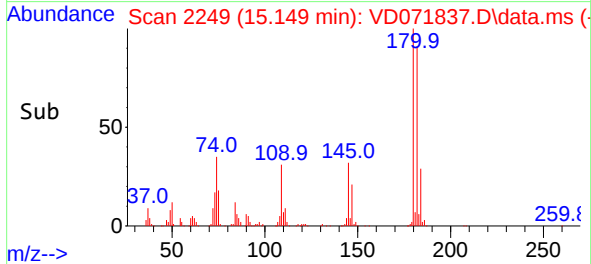
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



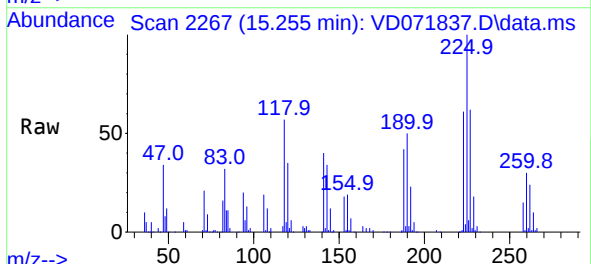
Tgt Ion:180 Resp: 241694
Ion Ratio Lower Upper
180 100
182 93.6 47.3 142.0
145 32.3 16.2 48.5

Manual Integrations
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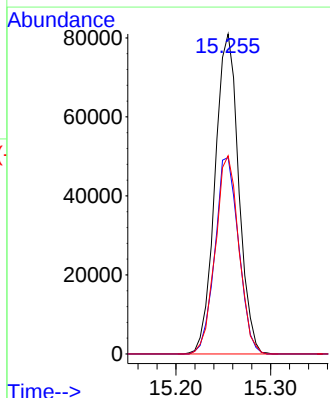
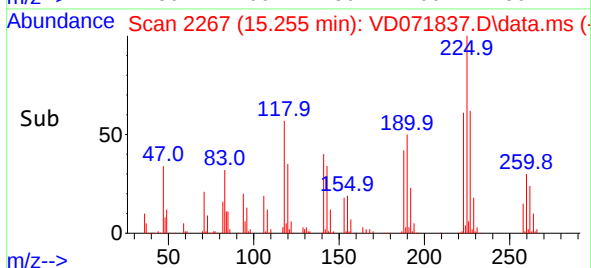
Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022

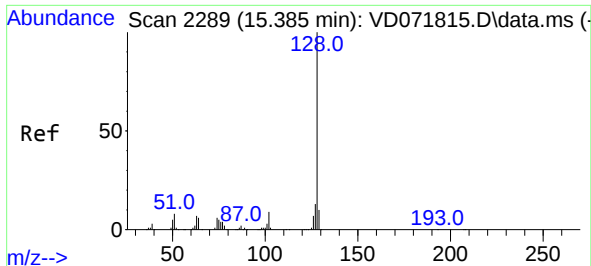


#94
Hexachlorobutadiene
Concen: 53.905 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



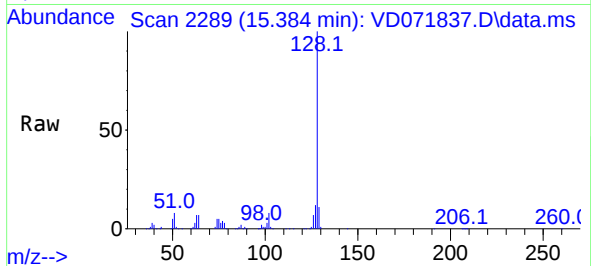
Tgt Ion:225 Resp: 140575
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 61.5 32.4 97.0





#95
Naphthalene
Concen: 43.948 ug/l
RT: 15.384 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31

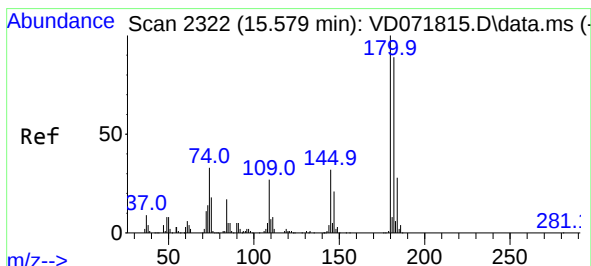
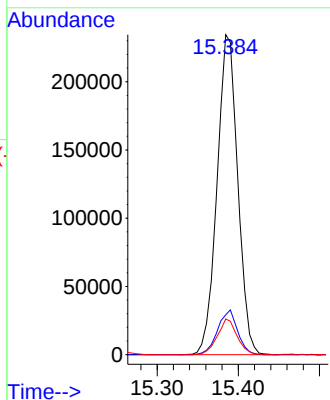
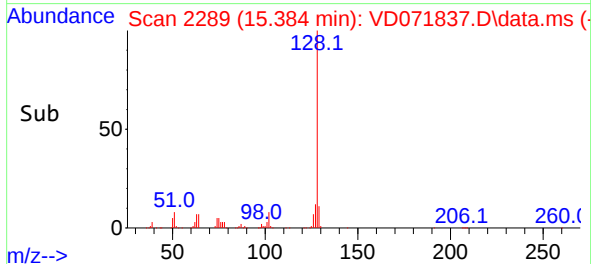
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



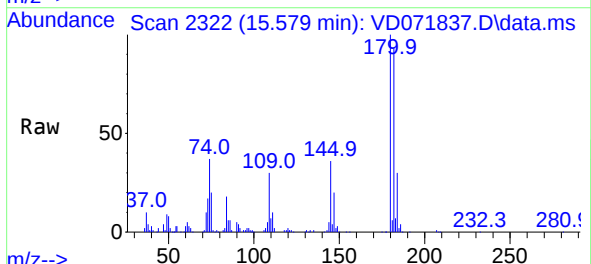
Tgt Ion:128 Resp: 415849
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/01/2022
Supervised By :Mahesh Dadoda 02/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.457 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071837.D
Acq: 31 Jan 2022 10:31



Tgt Ion:180 Resp: 206843
Ion Ratio Lower Upper
180 100
182 93.0 47.6 142.9
145 33.7 17.1 51.3

