

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021622\
 Data File : VD071983.D
 Acq On : 16 Feb 2022 09:37
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 17 00:45:30 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

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/18/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	324887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	535147	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	511646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	261605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	208571	50.792	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.580%			
35) Dibromofluoromethane	7.914	113	189125	53.764	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.520%			
50) Toluene-d8	10.338	98	679891	51.753	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.500%			
62) 4-Bromofluorobenzene	12.626	95	247976	54.052	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	169050	43.879	ug/l	96
3) Chloromethane	2.215	50	205008	44.445	ug/l	98
4) Vinyl Chloride	2.356	62	238597	49.409	ug/l	99
5) Bromomethane	2.773	94	167588	52.597	ug/l	95
6) Chloroethane	2.926	64	163311	53.364	ug/l	98
7) Trichlorofluoromethane	3.279	101	332595	48.058	ug/l	97
8) Diethyl Ether	3.715	74	85959	47.073	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	192200	49.227	ug/l	97
10) Methyl Iodide	4.309	142	204145	51.002	ug/l	97
11) Tert butyl alcohol	5.209	59	45322	172.362	ug/l #	74
12) 1,1-Dichloroethene	4.073	96	175722	49.231	ug/l	98
13) Acrolein	3.926	56	67995	186.425	ug/l	98
14) Allyl chloride	4.720	41	336553	49.466	ug/l	95
15) Acrylonitrile	5.415	53	230984	248.883	ug/l	98
16) Acetone	4.150	43	307616	273.658	ug/l	100
17) Carbon Disulfide	4.415	76	551436	44.307	ug/l	98
18) Methyl Acetate	4.720	43	108339	44.577	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	429951	50.352	ug/l	99
20) Methylene Chloride	4.968	84	211034	51.550	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	209713	50.470	ug/l	96
22) Diisopropyl ether	6.367	45	749009	56.169	ug/l	95
23) Vinyl Acetate	6.309	43	2025884	275.395	ug/l	99
24) 1,1-Dichloroethane	6.267	63	425461	54.740	ug/l	98
25) 2-Butanone	7.209	43	334816	255.499	ug/l	98
26) 2,2-Dichloropropane	7.209	77	349986	54.414	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	236593	53.013	ug/l	97
28) Bromochloromethane	7.550	49	146594	50.005	ug/l	98
29) Tetrahydrofuran	7.561	42	191122	246.491	ug/l	98
30) Chloroform	7.709	83	427814	53.877	ug/l	98
31) Cyclohexane	7.985	56	370091	47.208	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	366360	52.308	ug/l	98
36) 1,1-Dichloropropene	8.108	75	324658	53.773	ug/l	99
37) Ethyl Acetate	7.285	43	139553	49.715	ug/l	99
38) Carbon Tetrachloride	8.097	117	320714	53.714	ug/l	98
39) Methylcyclohexane	9.355	83	355686	50.843	ug/l	96
40) Benzene	8.350	78	880704	54.039	ug/l	98

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Manual Integrations
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Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	78998	49.746	ug/l	96
42) 1,2-Dichloroethane	8.420	62	277657	53.953	ug/l	100
43) Isopropyl Acetate	8.450	43	263254	52.180	ug/l	98
44) Trichloroethene	9.108	130	216987	51.565	ug/l	97
45) 1,2-Dichloropropane	9.385	63	235501	56.041	ug/l	98
46) Dibromomethane	9.473	93	118203	53.720	ug/l	98
47) Bromodichloromethane	9.661	83	320437	55.065	ug/l	99
48) Methyl methacrylate	9.456	41	133833	50.124	ug/l	94
49) 1,4-Dioxane	9.461	88	23238	925.276	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	696249	263.717	ug/l	97
52) Toluene	10.397	92	555756	54.839	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	286259	53.560	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	332863	53.131	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	156442	53.571	ug/l	97
56) Ethyl methacrylate	10.655	69	189935	52.532	ug/l	98
57) 1,3-Dichloropropane	10.938	76	281318	53.961	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	417715	245.418	ug/l	97
59) 2-Hexanone	10.979	43	509533	265.904	ug/l	98
60) Dibromochloromethane	11.138	129	197154	54.672	ug/l	97
61) 1,2-Dibromoethane	11.238	107	145326	51.652	ug/l	99
64) Tetrachloroethene	10.873	164	175647	48.533	ug/l	90
65) Chlorobenzene	11.667	112	568051	52.480	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	215275	54.669	ug/l	98
67) Ethyl Benzene	11.738	91	1096262	55.041	ug/l	99
68) m/p-Xylenes	11.844	106	836456	110.413	ug/l	97
69) o-Xylene	12.173	106	384246	55.813	ug/l	99
70) Styrene	12.185	104	674908	56.875	ug/l	99
71) Bromoform	12.355	173	104570	49.736	ug/l #	97
73) Isopropylbenzene	12.473	105	1029839	50.838	ug/l	100
74) N-amyl acetate	12.279	43	242935	48.765	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	172913	46.126	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	115583m	41.924	ug/l	
77) Bromobenzene	12.749	156	213982	47.486	ug/l	99
78) n-propylbenzene	12.814	91	1324727	52.153	ug/l	98
79) 2-Chlorotoluene	12.896	91	736759	51.184	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	885792	52.719	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	50216	44.784	ug/l	99
82) 4-Chlorotoluene	12.996	91	760152	50.759	ug/l	98
83) tert-Butylbenzene	13.214	119	737307	52.948	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	868803	52.565	ug/l	99
85) sec-Butylbenzene	13.391	105	1139965	52.319	ug/l	100
86) p-Isopropyltoluene	13.502	119	932861	52.688	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	462086	50.500	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	444940	48.723	ug/l	100
89) n-Butylbenzene	13.832	91	911225	52.456	ug/l	99
90) Hexachloroethane	14.096	117	183775	52.218	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	379650	48.484	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	26112	42.059	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	217971	47.650	ug/l	100
94) Hexachlorobutadiene	15.249	225	122070	48.940	ug/l	99
95) Naphthalene	15.385	128	376893	41.721	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	188778	48.147	ug/l	96

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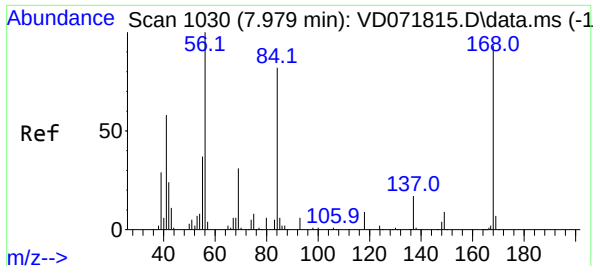
Manual Integrations
APPROVED

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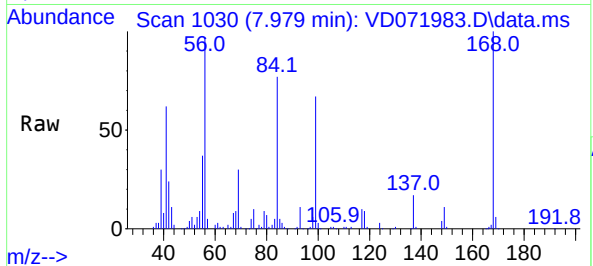
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071983.D
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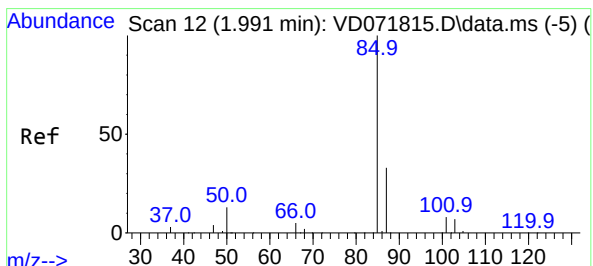
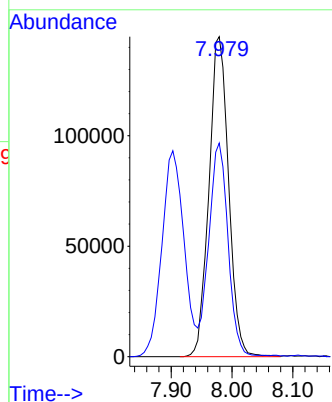
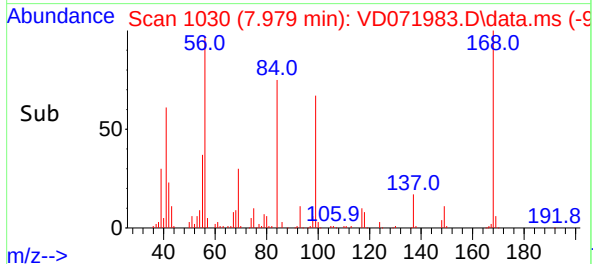
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



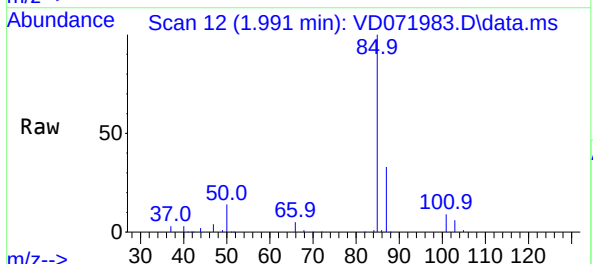
Tgt Ion:168 Resp: 32488
Ion Ratio Lower Upper
168 100
99 66.5 49.8 74.6

Manual Integrations
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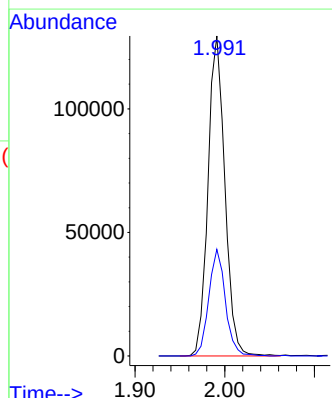
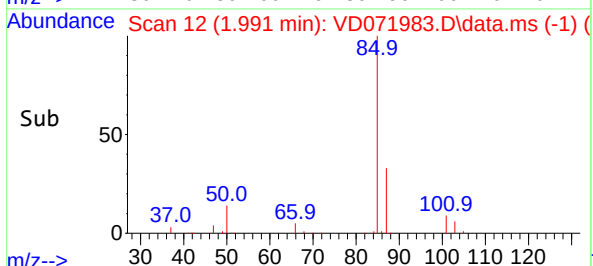
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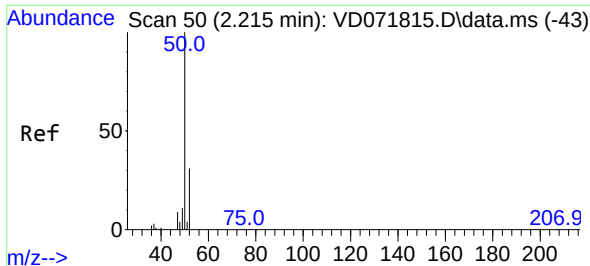


#2
Dichlorodifluoromethane
Concen: 43.879 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



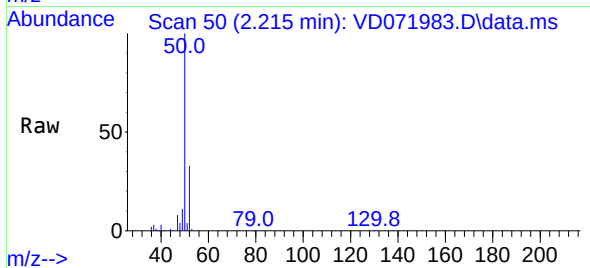
Tgt Ion: 85 Resp: 169050
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0





#3
Chloromethane
Concen: 44.445 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

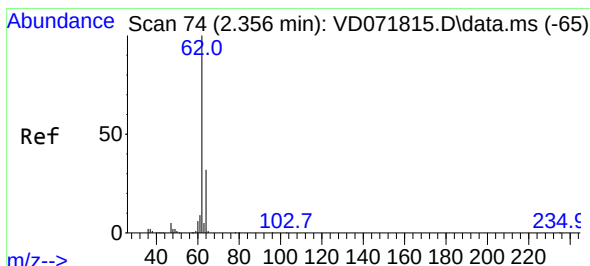
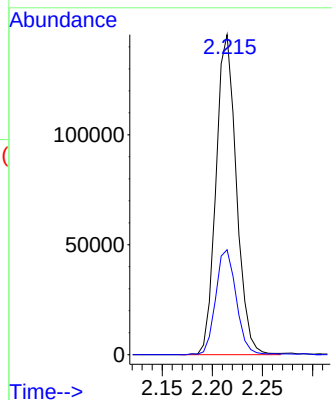
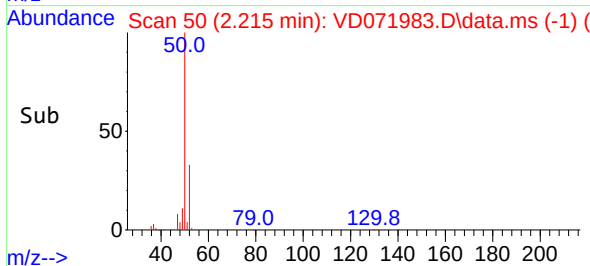
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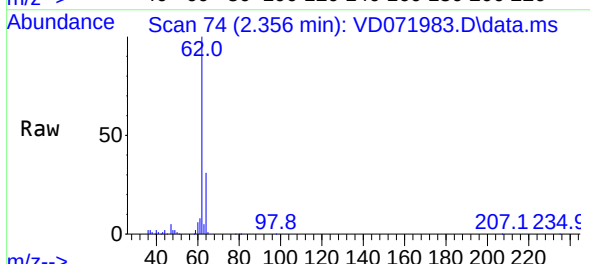
Tgt Ion: 50 Resp: 205008
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.0

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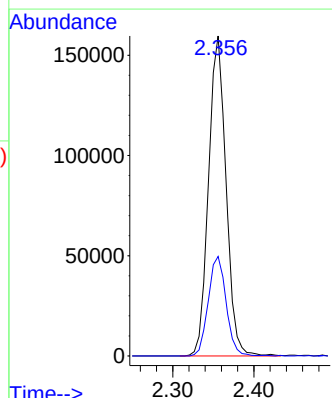
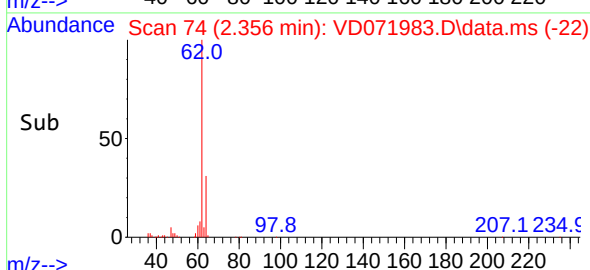
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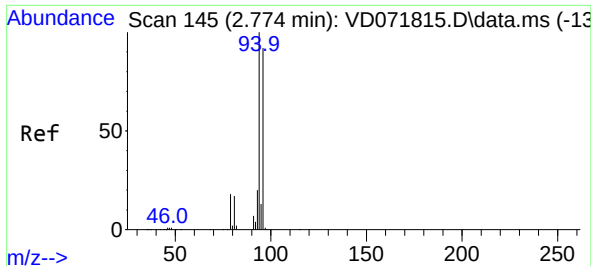


#4
Vinyl Chloride
Concen: 49.409 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



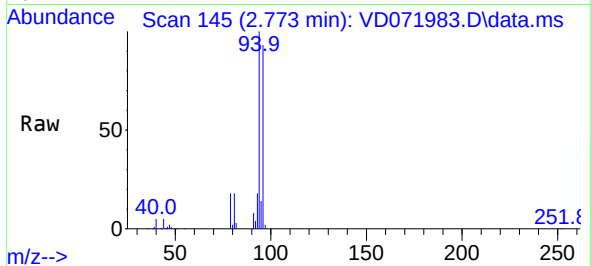
Tgt Ion: 62 Resp: 238597
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





#5
Bromomethane
Concen: 52.597 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

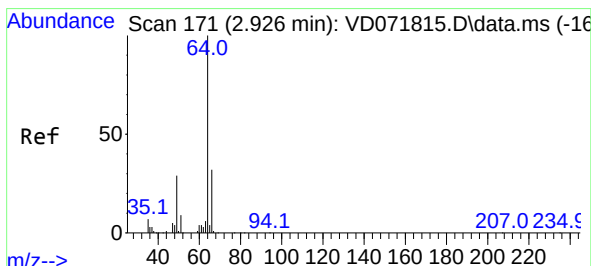
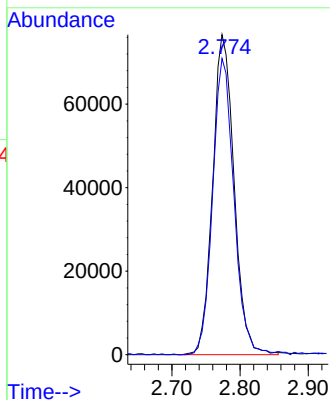
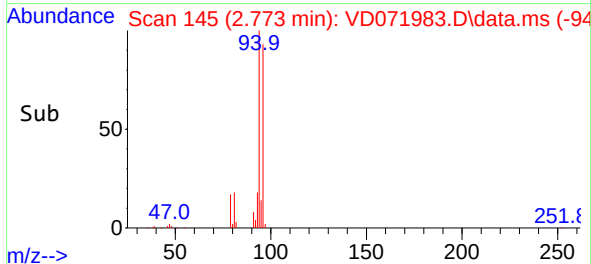
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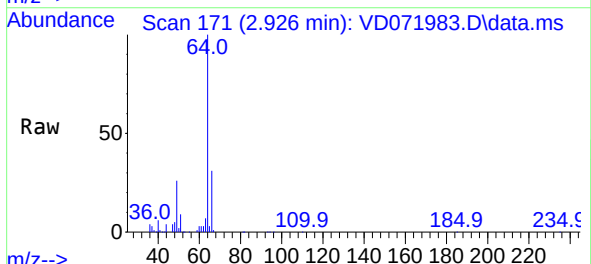
Tgt Ion: 94 Resp: 167588
Ion Ratio Lower Upper
94 100
96 92.6 77.6 116.4

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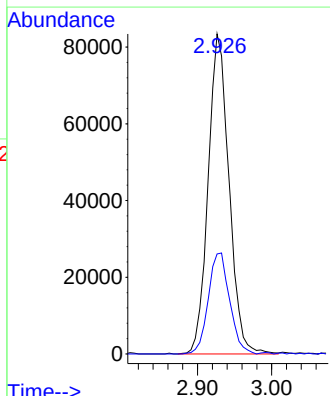
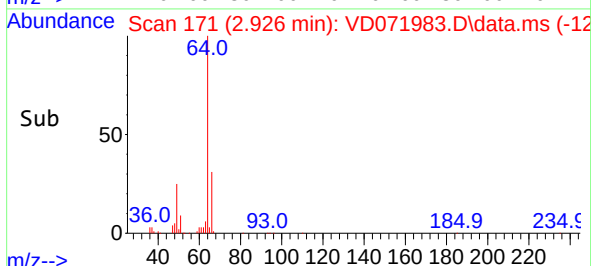
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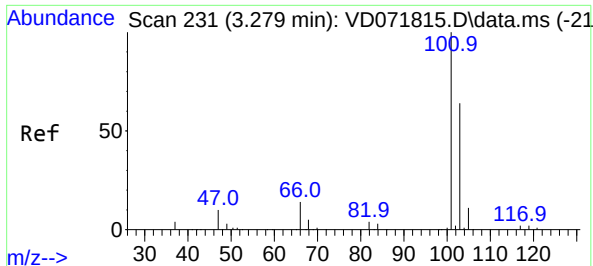


#6
Chloroethane
Concen: 53.364 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



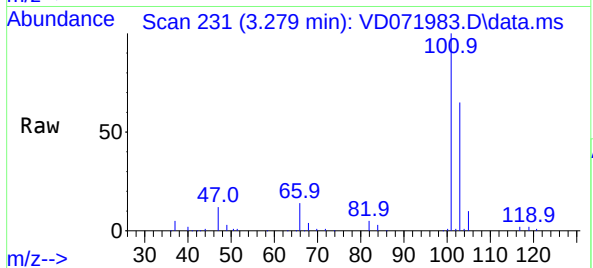
Tgt Ion: 64 Resp: 163311
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 48.058 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

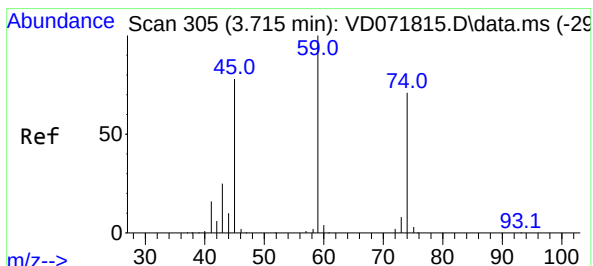
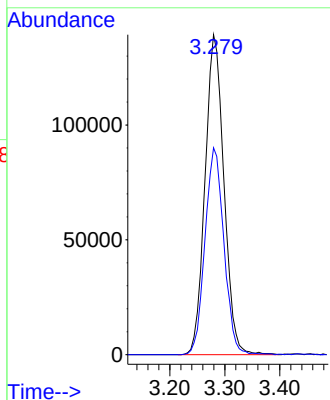
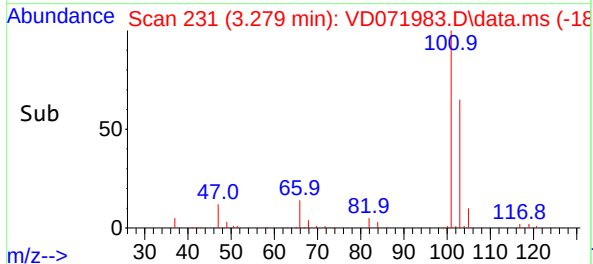
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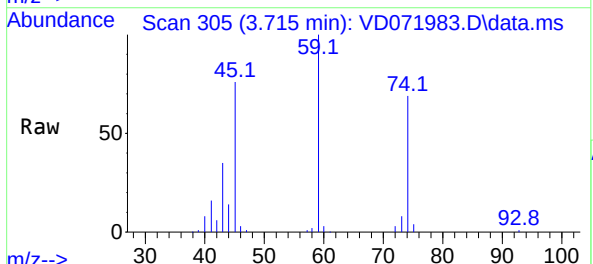
Tgt Ion:101 Resp: 33259
Ion Ratio Lower Upper
101 100
103 64.7 50.1 75.1

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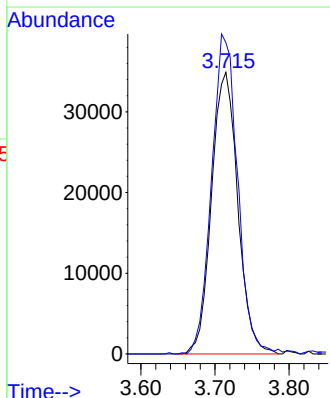
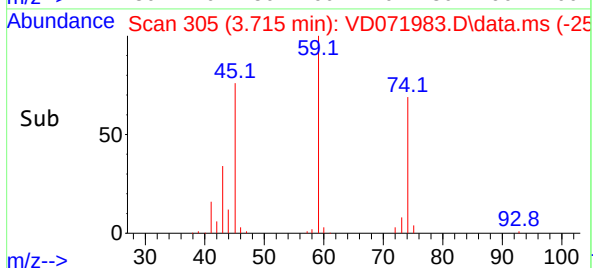
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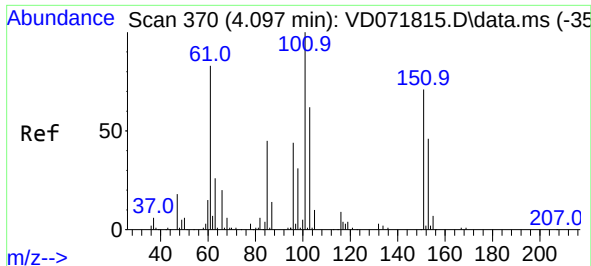


#8
Diethyl Ether
Concen: 47.073 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071983.D
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Tgt Ion: 74 Resp: 85959
Ion Ratio Lower Upper
74 100
45 112.8 52.6 157.8





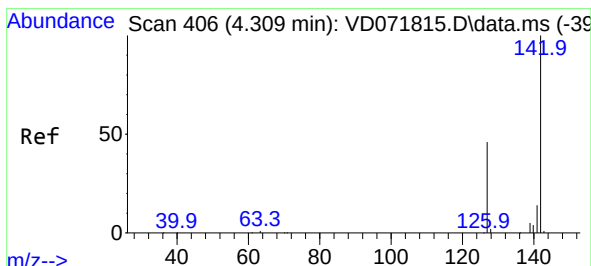
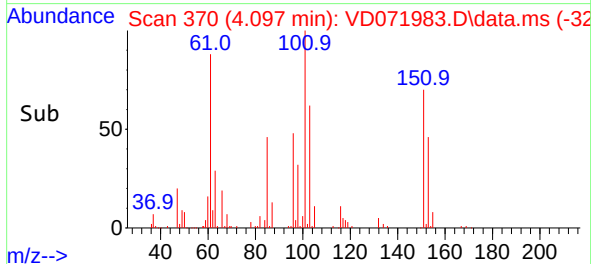
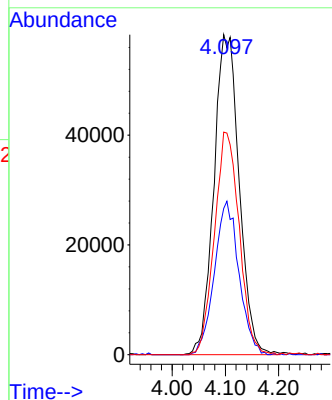
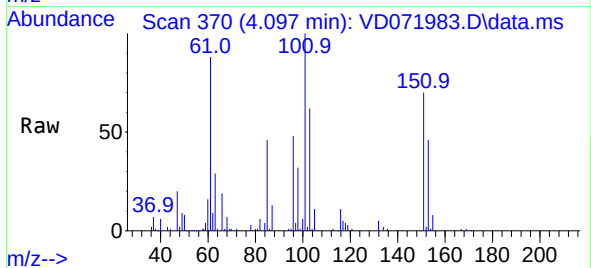
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.227 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 192200
Ion Ratio Lower Upper
101 100
85 46.6 36.4 54.6
151 68.3 57.3 85.9

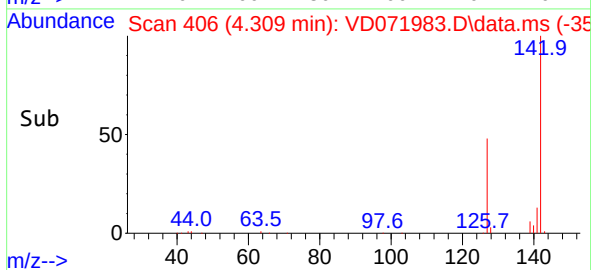
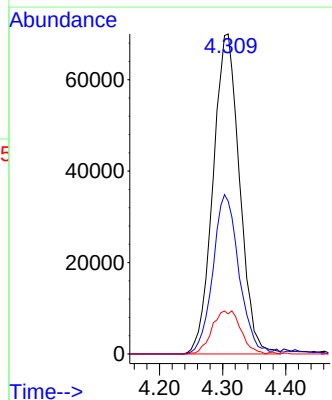
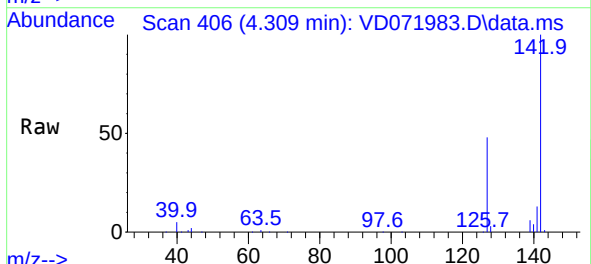
Manual Integrations
APPROVED

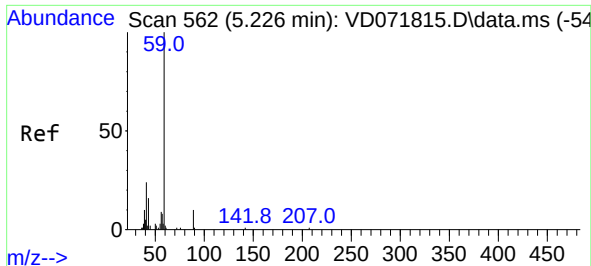
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#10
Methyl Iodide
Concen: 51.002 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

Tgt Ion:142 Resp: 204145
Ion Ratio Lower Upper
142 100
127 49.0 37.3 55.9
141 14.6 11.7 17.5





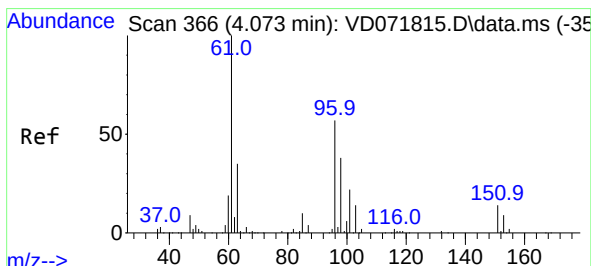
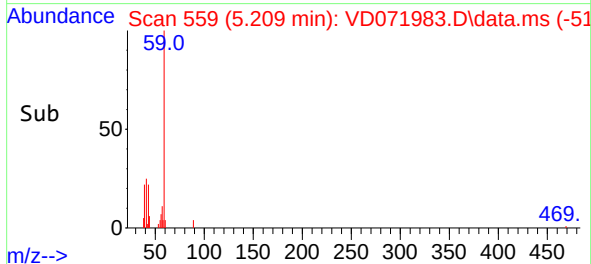
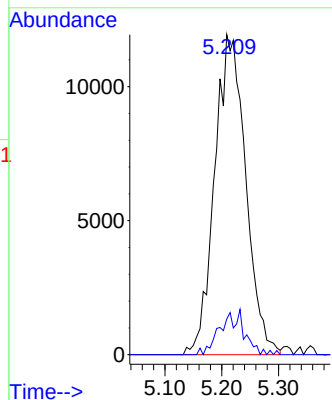
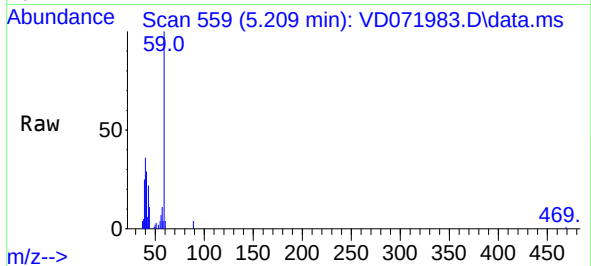
#11
Tert butyl alcohol
Concen: 172.362 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 4532
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

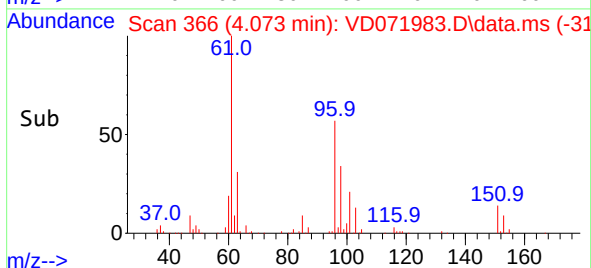
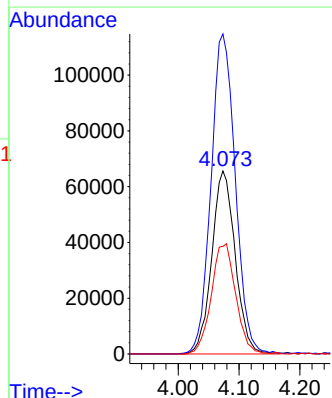
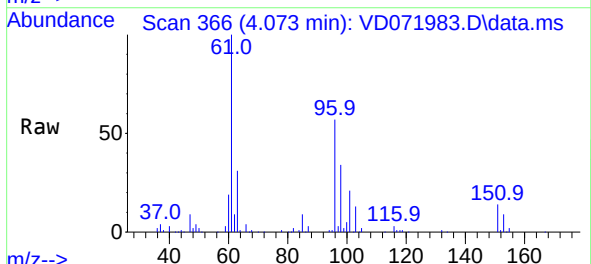
Manual Integrations
APPROVED

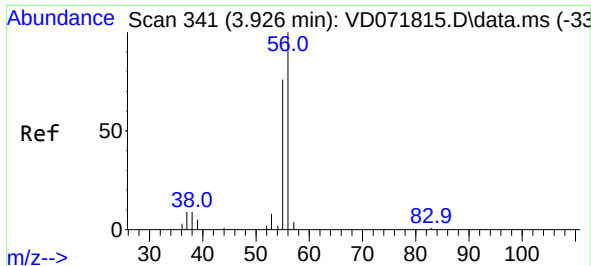
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#12
1,1-Dichloroethene
Concen: 49.231 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

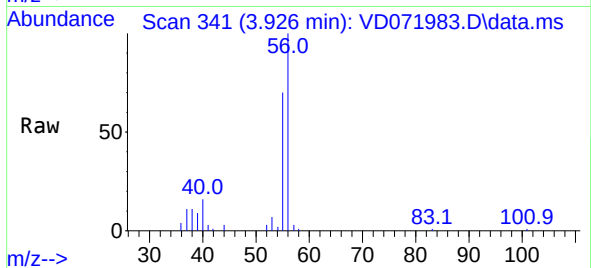
Tgt Ion: 96 Resp: 175722
Ion Ratio Lower Upper
96 100
61 174.7 138.5 207.7
98 58.8 48.6 73.0





#13
Acrolein
Concen: 186.425 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

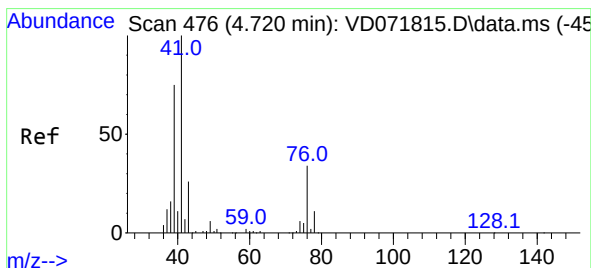
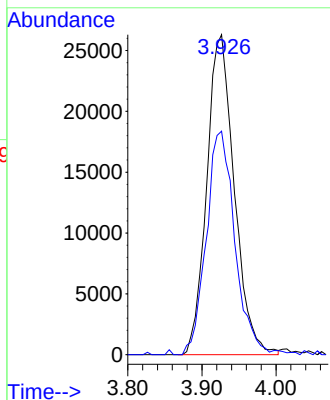
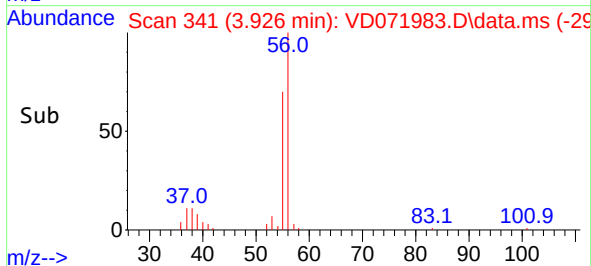
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



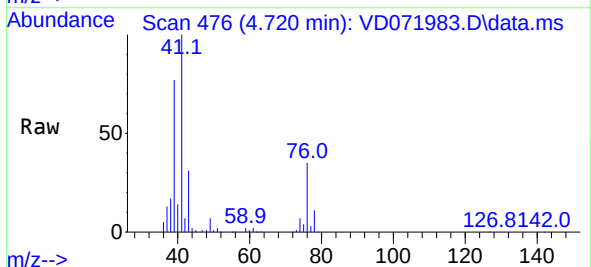
Tgt Ion: 56 Resp: 67995
Ion Ratio Lower Upper
56 100
55 72.8 57.1 85.7

Manual Integrations
APPROVED

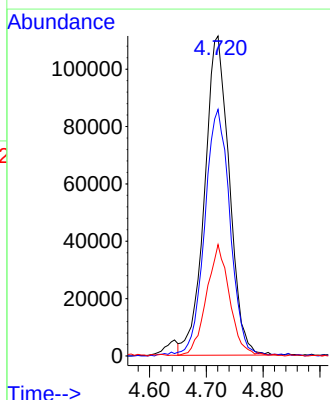
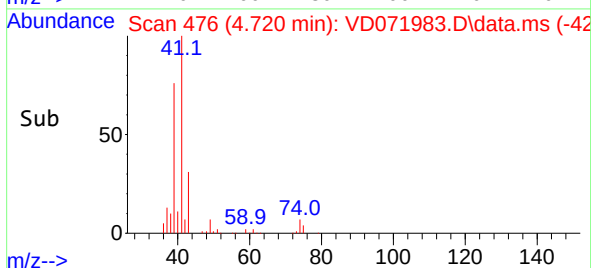
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

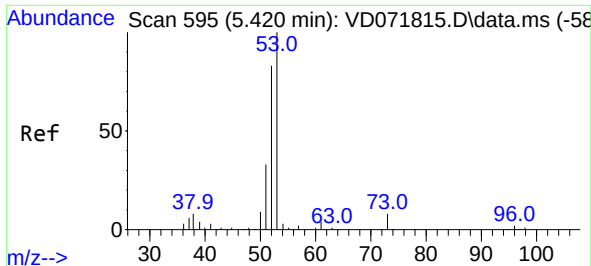


#14
Allyl chloride
Concen: 49.466 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



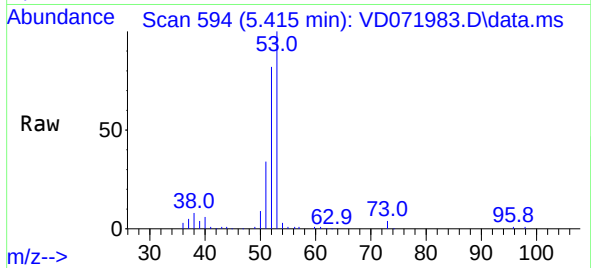
Tgt Ion: 41 Resp: 336553
Ion Ratio Lower Upper
41 100
39 79.7 59.3 88.9
76 32.2 25.7 38.5





#15
Acrylonitrile
Concen: 248.883 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

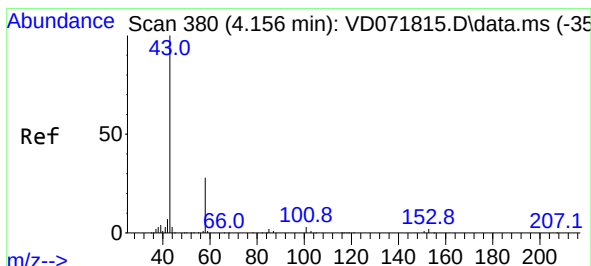
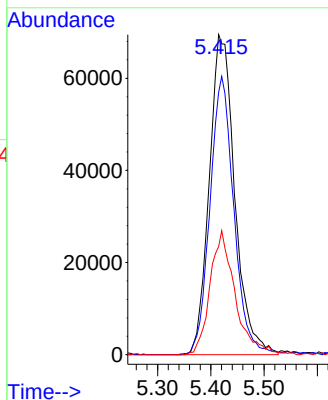
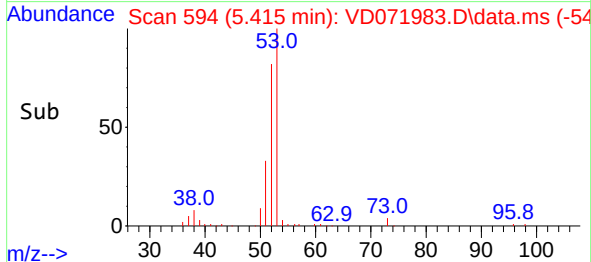
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



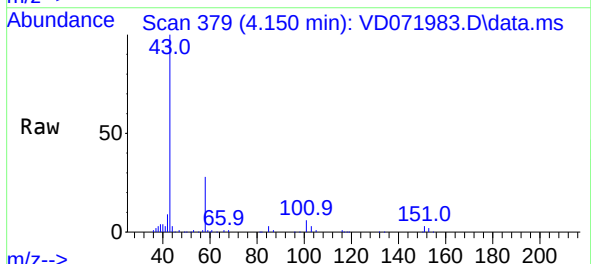
Tgt Ion: 53 Resp: 230984
Ion Ratio Lower Upper
53 100
52 81.5 67.2 100.8
51 38.3 30.3 45.5

Manual Integrations
APPROVED

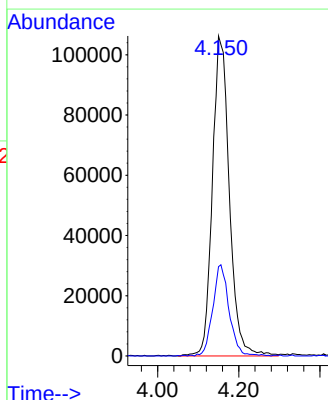
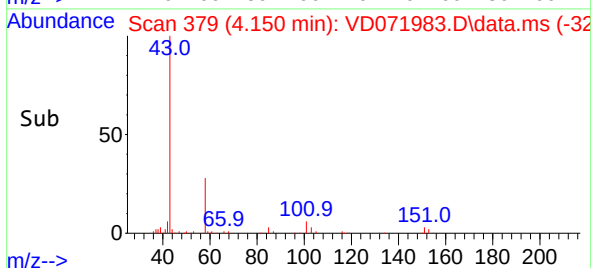
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

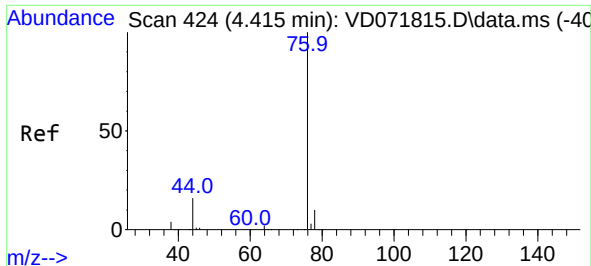


#16
Acetone
Concen: 273.658 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



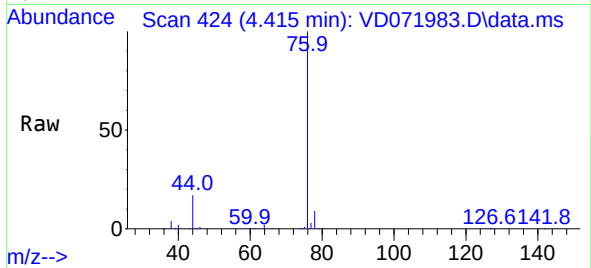
Tgt Ion: 43 Resp: 307616
Ion Ratio Lower Upper
43 100
58 27.8 22.1 33.1





#17
Carbon Disulfide
Concen: 44.307 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

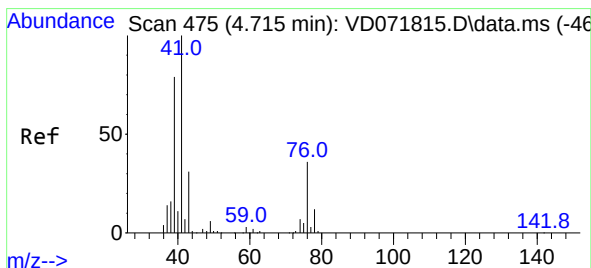
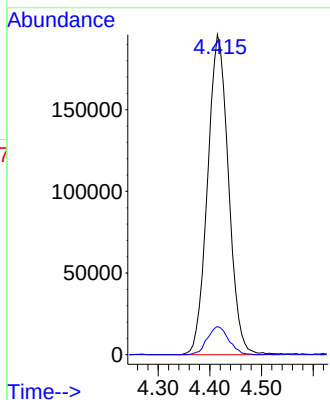
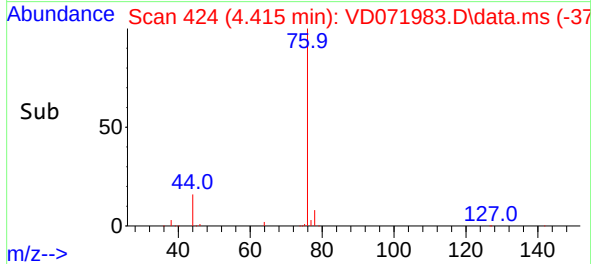
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



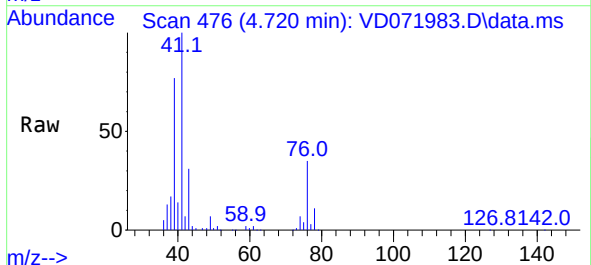
Tgt Ion: 76 Resp: 551436
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
APPROVED

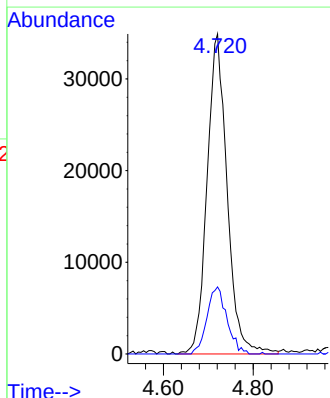
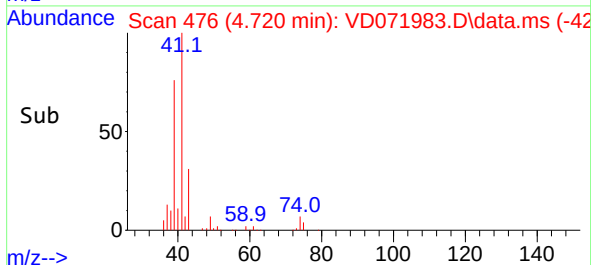
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

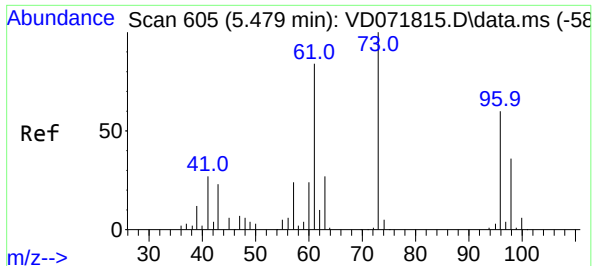


#18
Methyl Acetate
Concen: 44.577 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



Tgt Ion: 43 Resp: 108339
Ion Ratio Lower Upper
43 100
74 20.8 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 50.352 ug/l

RT: 5.479 min Scan# 605

Delta R.T. 0.000 min

Lab File: VD071983.D

Acq: 16 Feb 2022 09:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 42995

Ion Ratio Lower Upper

73 100

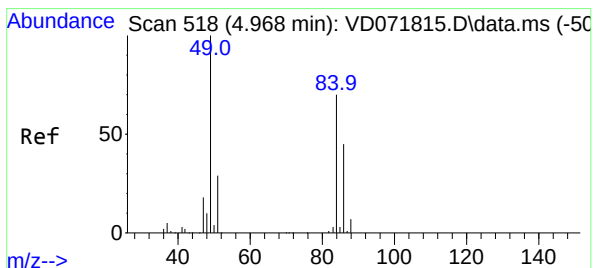
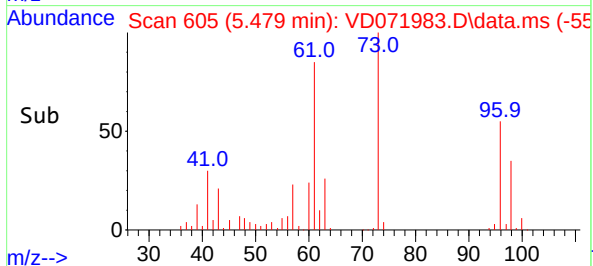
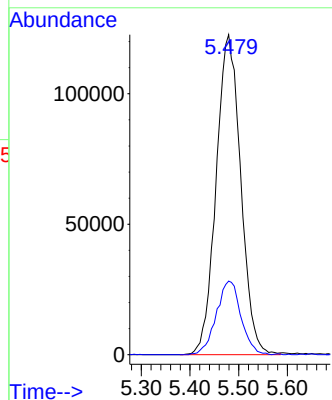
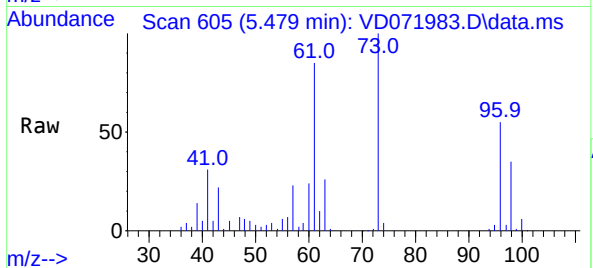
57 23.0 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/18/2022



#20

Methylene Chloride

Concen: 51.550 ug/l

RT: 4.968 min Scan# 518

Delta R.T. 0.000 min

Lab File: VD071983.D

Acq: 16 Feb 2022 09:37

Tgt Ion: 84 Resp: 211034

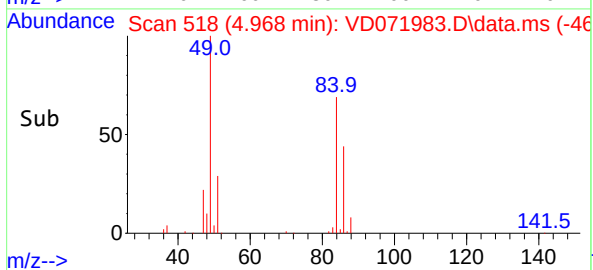
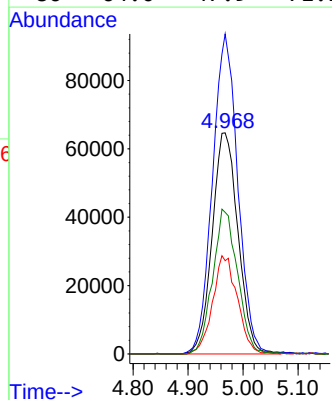
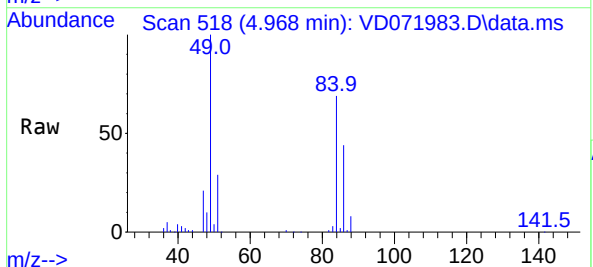
Ion Ratio Lower Upper

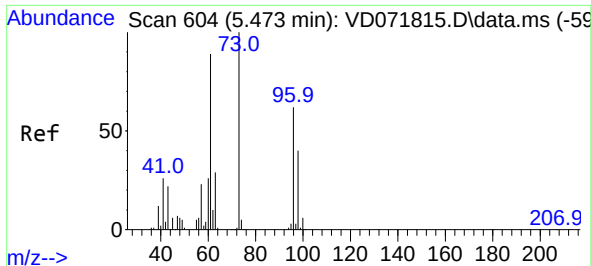
84 100

49 144.7 112.8 169.2

51 42.2 32.6 48.8

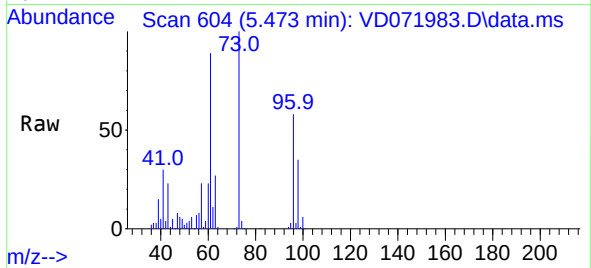
86 64.0 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.470 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

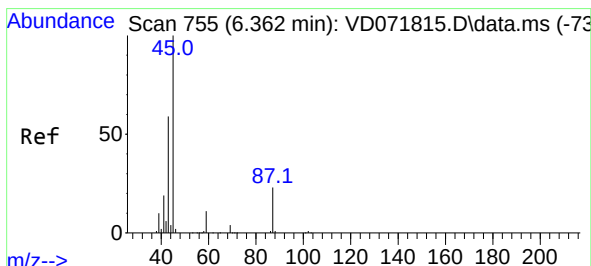
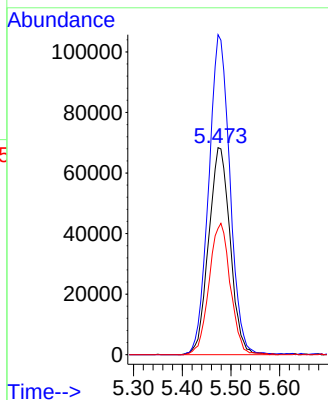
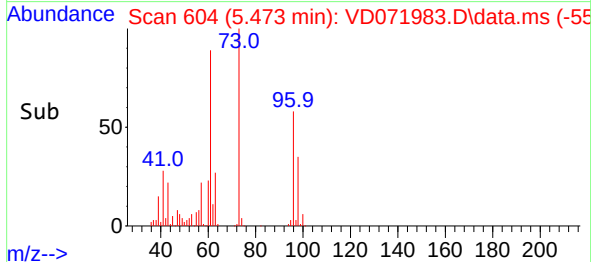
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



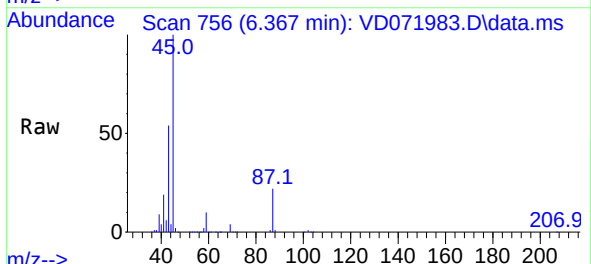
Tgt Ion: 96 Resp: 209711
Ion Ratio Lower Upper
96 100
61 154.6 117.9 176.9
98 61.0 49.4 74.2

Manual Integrations
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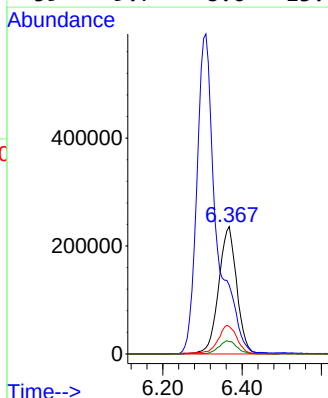
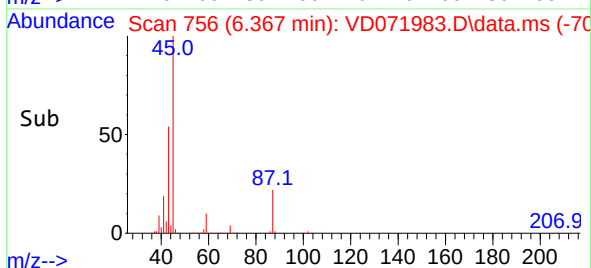
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

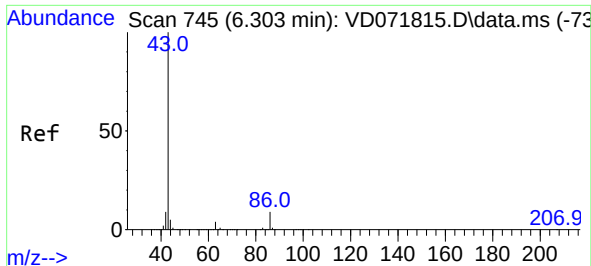


#22
Diisopropyl ether
Concen: 56.169 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



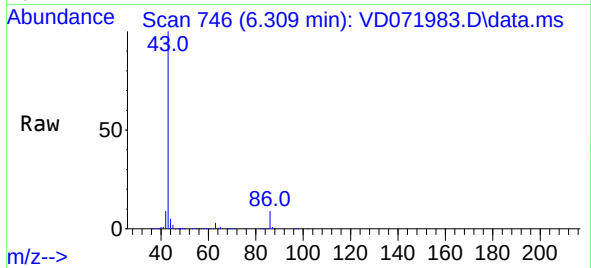
Tgt Ion: 45 Resp: 749009
Ion Ratio Lower Upper
45 100
43 53.7 46.6 70.0
87 21.5 18.4 27.6
59 9.7 8.6 13.0





#23
Vinyl Acetate
Concen: 275.395 ug/l
RT: 6.309 min Scan# 745
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

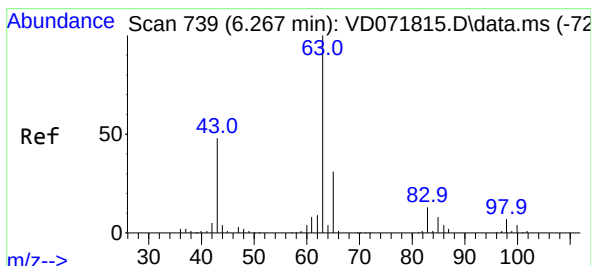
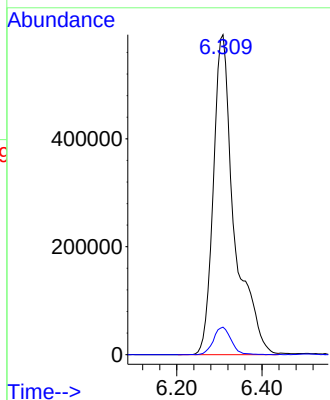
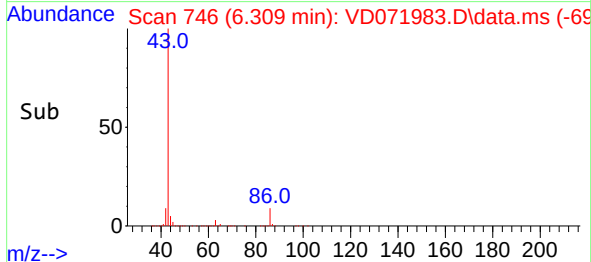
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



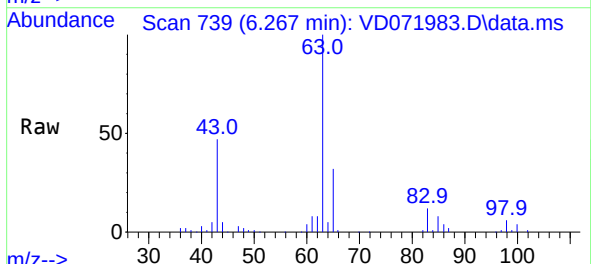
Tgt Ion: 43 Resp: 2025884
Ion Ratio Lower Upper
43 100
86 8.6 7.1 10.7

Manual Integrations
APPROVED

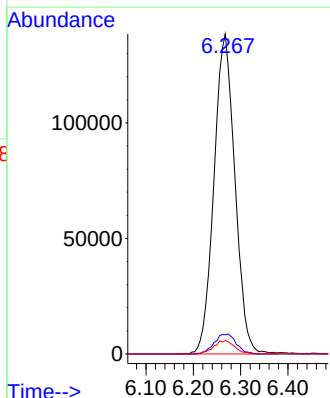
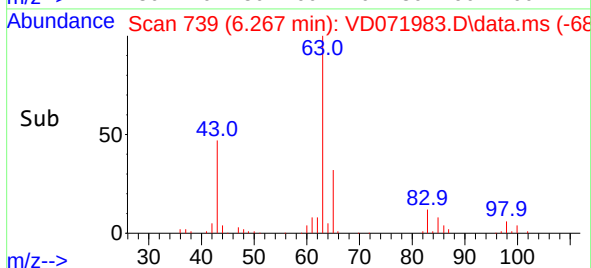
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

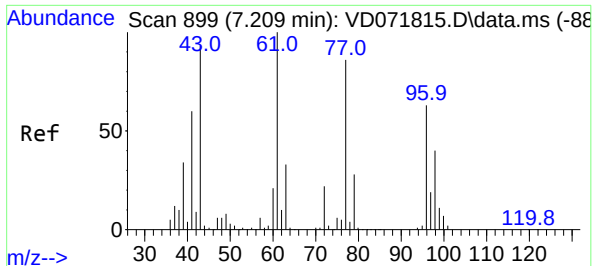


#24
1,1-Dichloroethane
Concen: 54.740 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



Tgt Ion: 63 Resp: 425461
Ion Ratio Lower Upper
63 100
98 6.0 3.6 10.9
100 4.2 2.1 6.5





#25

2-Butanone

Concen: 255.499 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071983.D

Acq: 16 Feb 2022 09:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 334810

Ion Ratio Lower Upper

43 100

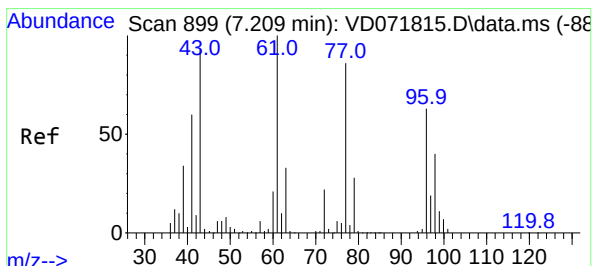
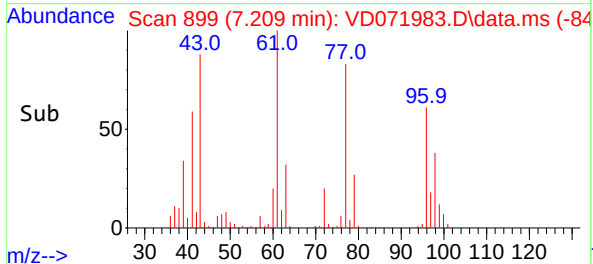
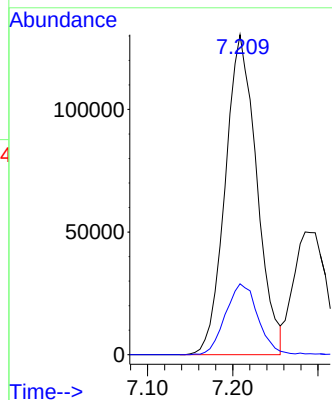
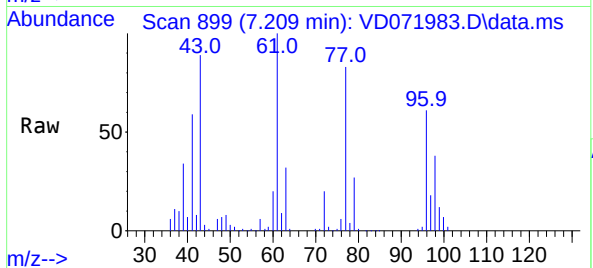
72 22.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/18/2022



#26

2,2-Dichloropropane

Concen: 54.414 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071983.D

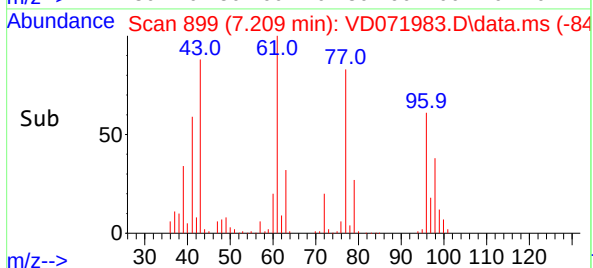
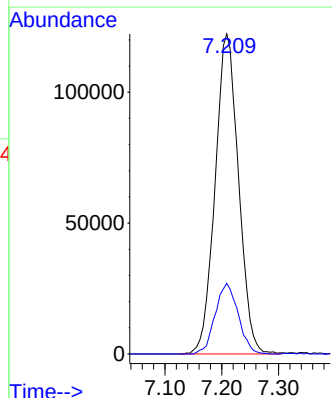
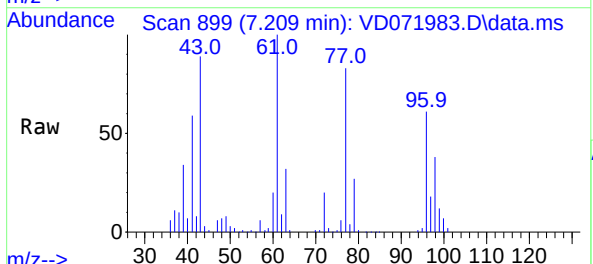
Acq: 16 Feb 2022 09:37

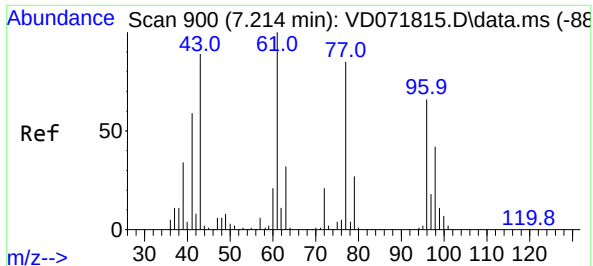
Tgt Ion: 77 Resp: 349986

Ion Ratio Lower Upper

77 100

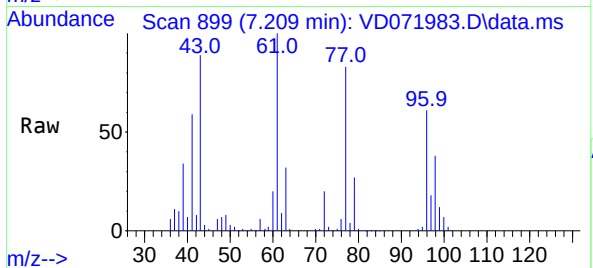
97 21.7 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 53.013 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

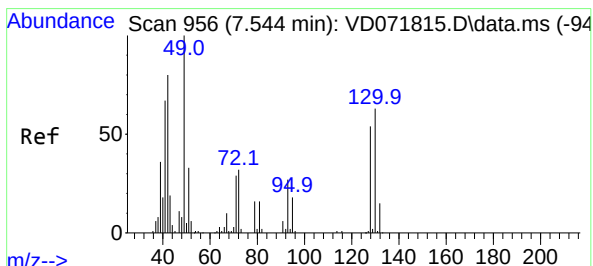
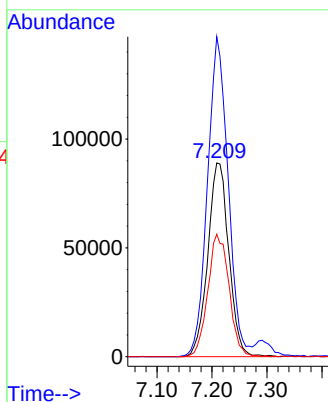
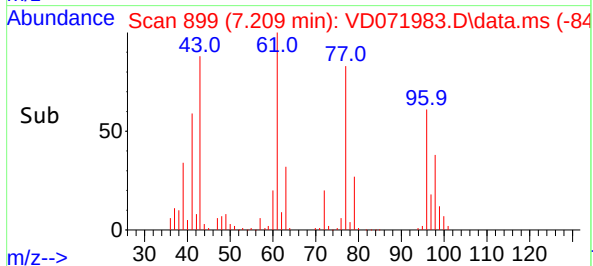
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 23659
Ion Ratio Lower Upper
96 100
61 162.1 0.0 313.8
98 63.7 0.0 128.8

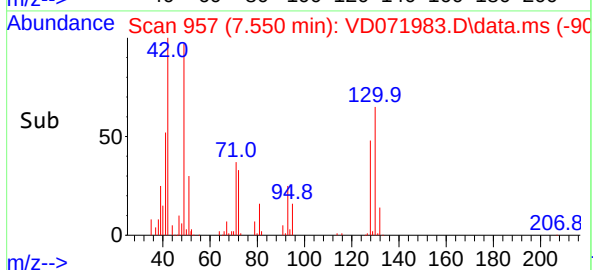
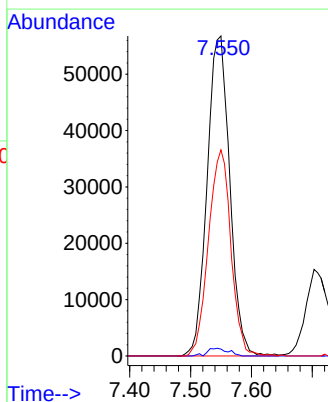
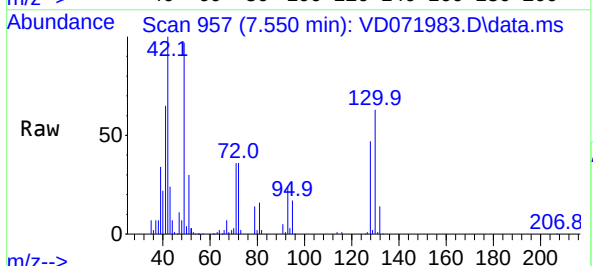
Manual Integrations
APPROVED

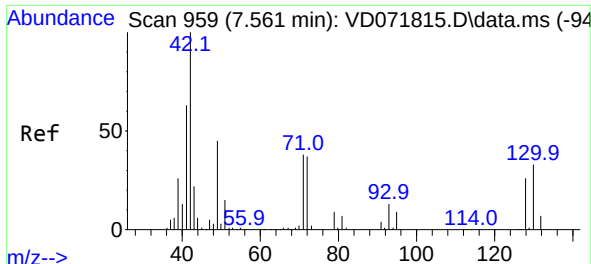
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#28
Bromochloromethane
Concen: 50.005 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

Tgt Ion: 49 Resp: 146594
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 63.8 52.6 79.0





#29

Tetrahydrofuran

Concen: 246.491 ug/l

RT: 7.561 min Scan# 911

Delta R.T. 0.000 min

Lab File: VD071983.D

Acq: 16 Feb 2022 09:37

Instrument :

MSVOA_D

ClientSampleId :

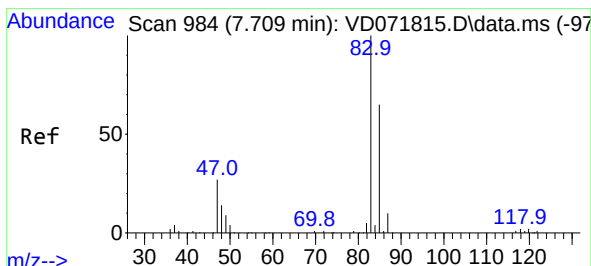
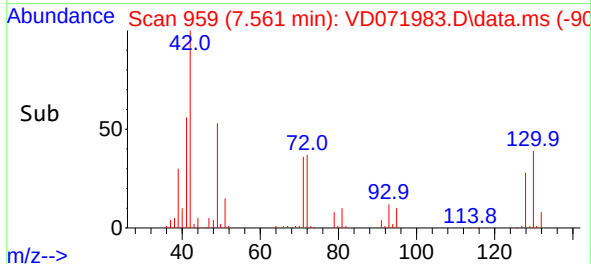
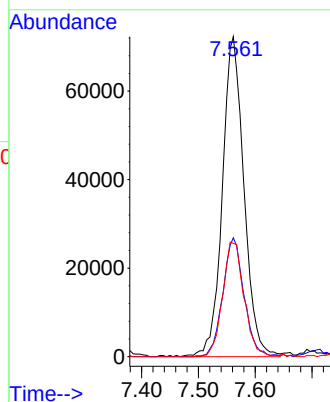
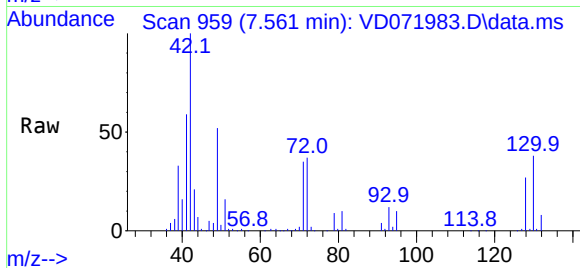
VSTDCCC050

Tgt Ion: 42 Resp: 19112
 Ion Ratio Lower Upper
 42 100
 72 36.5 30.7 46.1
 71 35.5 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/18/2022



#30

Chloroform

Concen: 53.877 ug/l

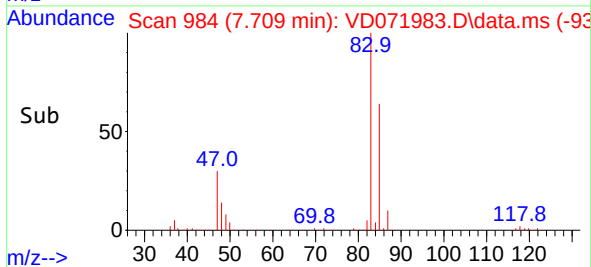
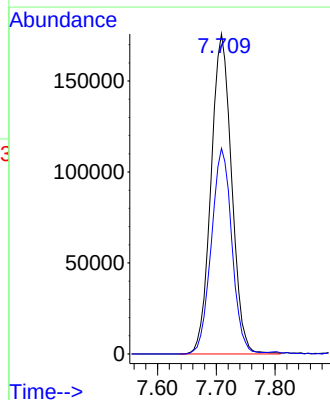
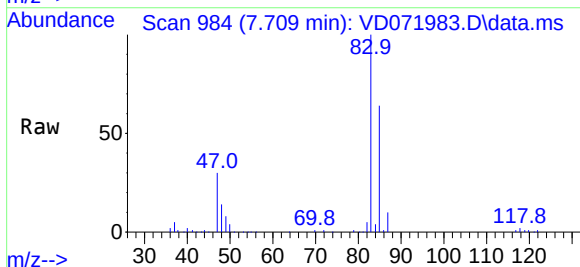
RT: 7.709 min Scan# 984

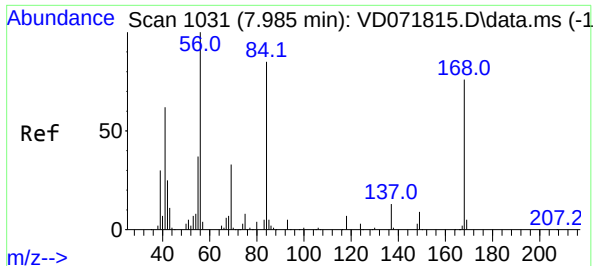
Delta R.T. 0.000 min

Lab File: VD071983.D

Acq: 16 Feb 2022 09:37

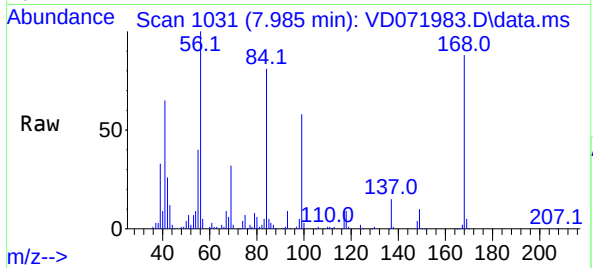
Tgt Ion: 83 Resp: 427814
 Ion Ratio Lower Upper
 83 100
 85 64.2 52.7 79.1





#31
Cyclohexane
Concen: 47.208 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

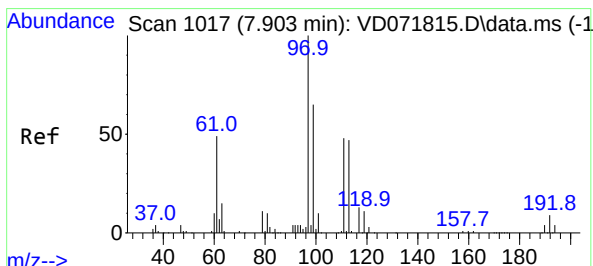
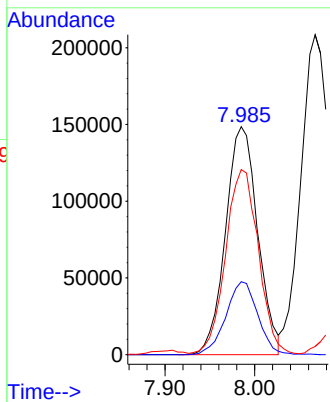
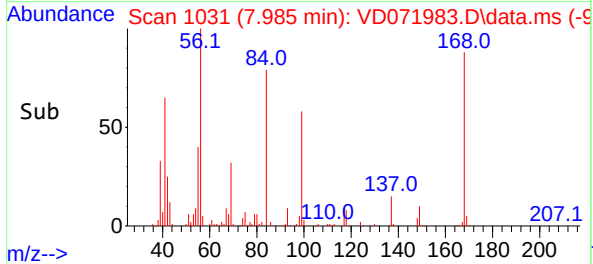
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



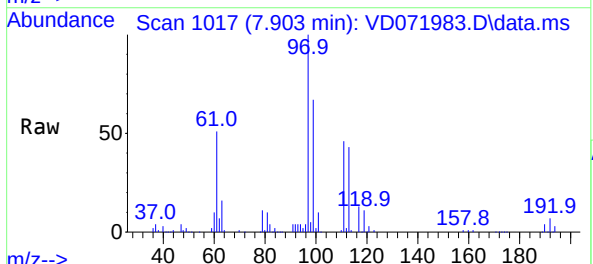
Tgt Ion: 56 Resp: 37009
Ion Ratio Lower Upper
56 100
69 32.0 25.4 38.2
84 80.1 63.0 94.4

Manual Integrations
APPROVED

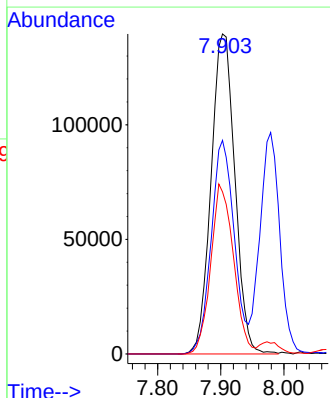
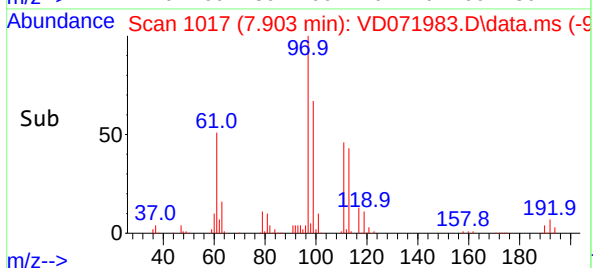
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

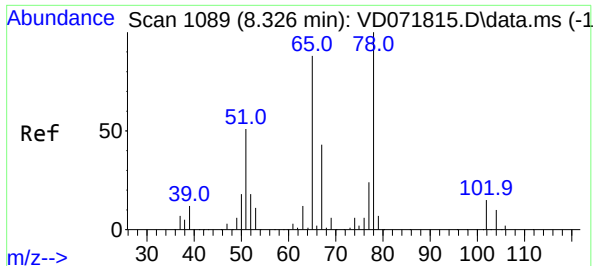


#32
1,1,1-Trichloroethane
Concen: 52.308 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



Tgt Ion: 97 Resp: 366360
Ion Ratio Lower Upper
97 100
99 64.9 52.4 78.6
61 50.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.792 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071983.D

Acq: 16 Feb 2022 09:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 20857

Ion Ratio Lower Upper

65 100

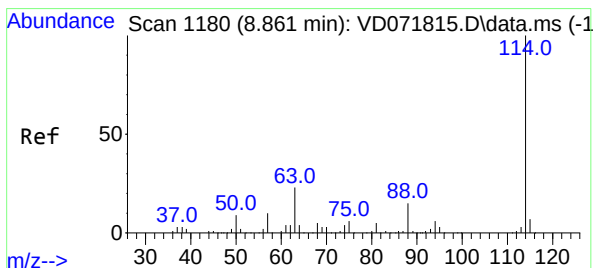
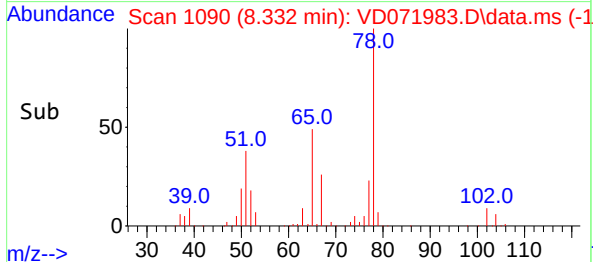
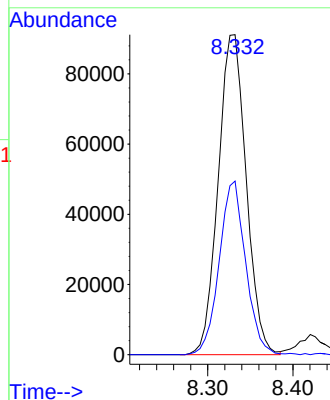
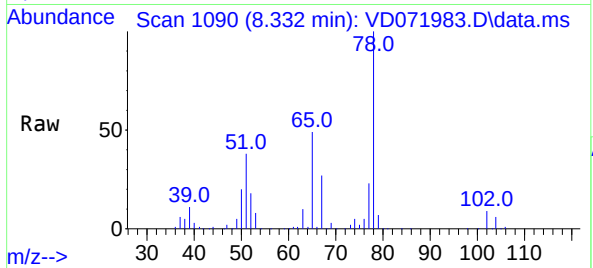
67 51.3 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071983.D

Acq: 16 Feb 2022 09:37

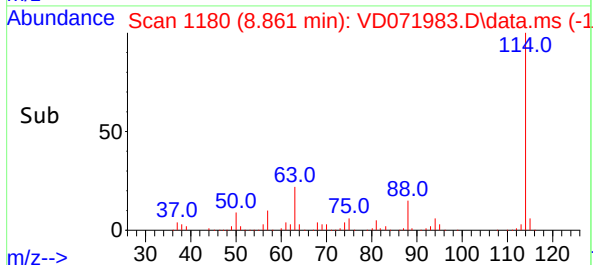
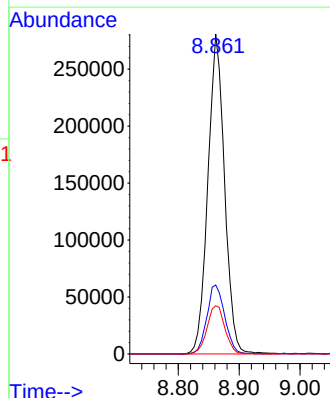
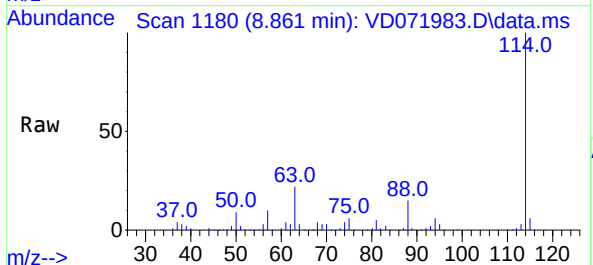
Tgt Ion:114 Resp: 535147

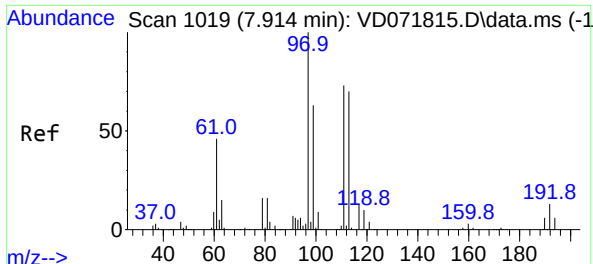
Ion Ratio Lower Upper

114 100

63 21.5 0.0 46.6

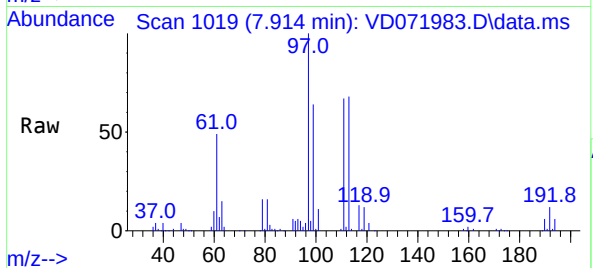
88 15.1 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.764 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

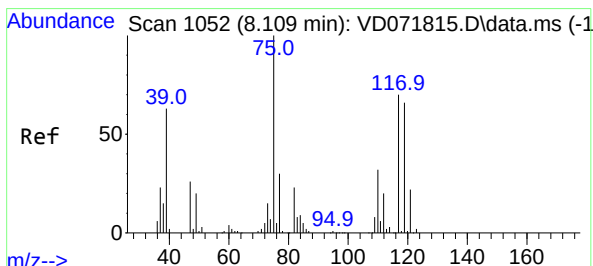
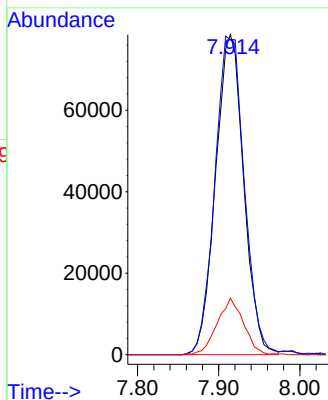
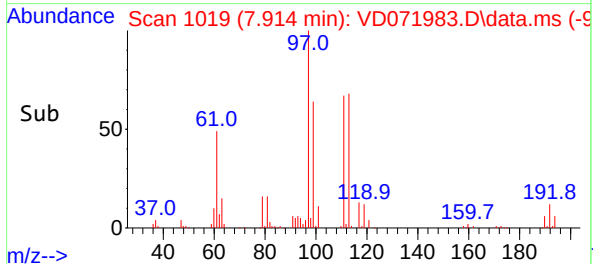
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



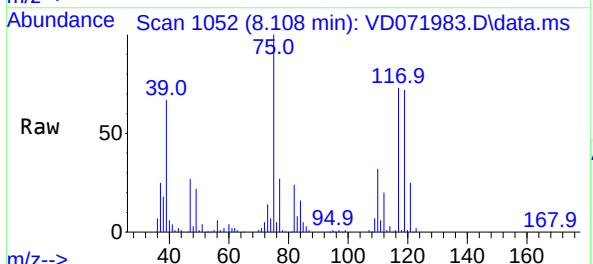
Tgt Ion:113 Resp: 189125
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.6
192 16.6 14.6 21.8

Manual Integrations
APPROVED

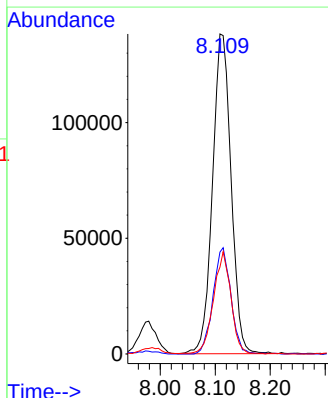
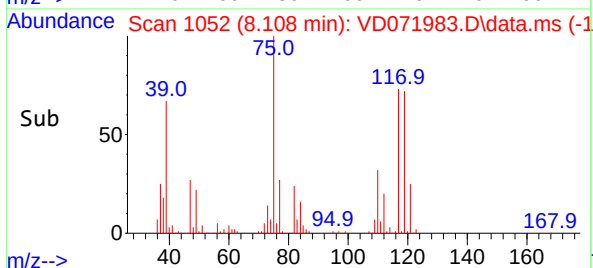
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

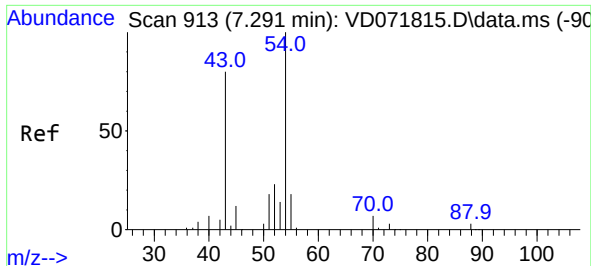


#36
1,1-Dichloropropene
Concen: 53.773 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



Tgt Ion: 75 Resp: 324658
Ion Ratio Lower Upper
75 100
110 31.8 16.4 49.1
77 30.1 24.2 36.2





#37

Ethyl Acetate

Concen: 49.715 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.012 min

Lab File: VD071983.D

Acq: 16 Feb 2022 09:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

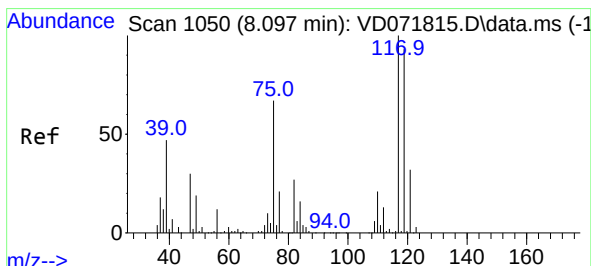
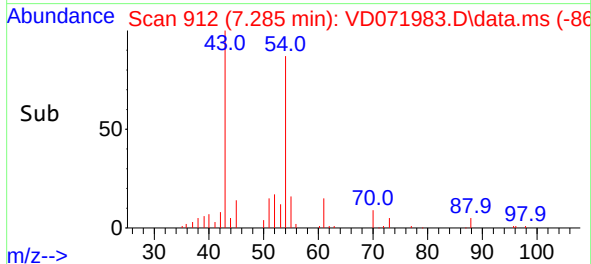
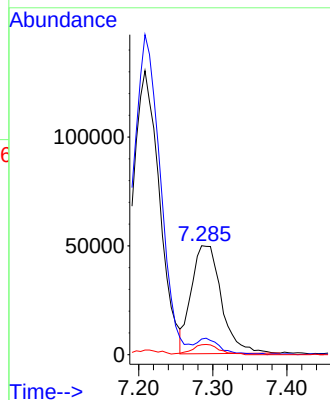
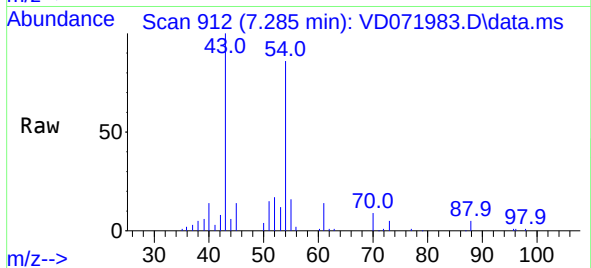
Tgt Ion: 43 Resp: 13955

Ion	Ratio	Lower	Upper
43	100		
61	11.6	9.8	14.8
70	8.7	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#38

Carbon Tetrachloride

Concen: 53.714 ug/l

RT: 8.097 min Scan# 1050

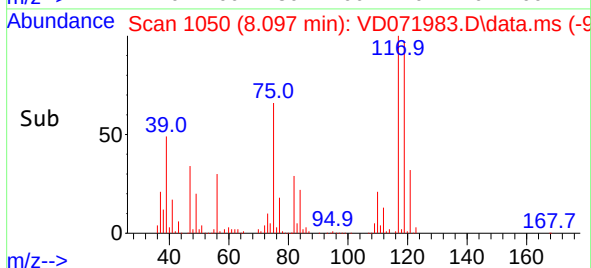
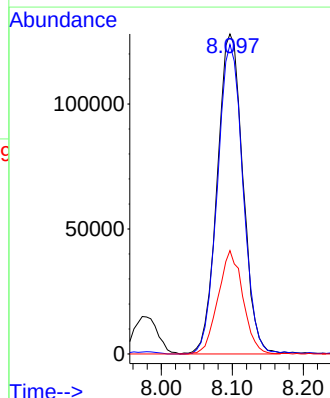
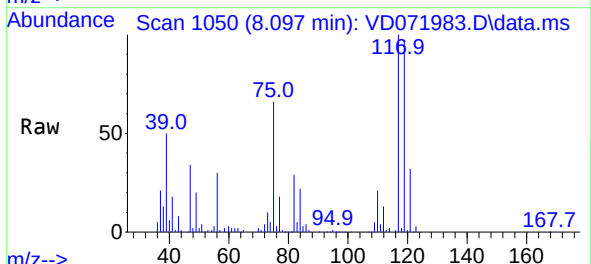
Delta R.T. 0.000 min

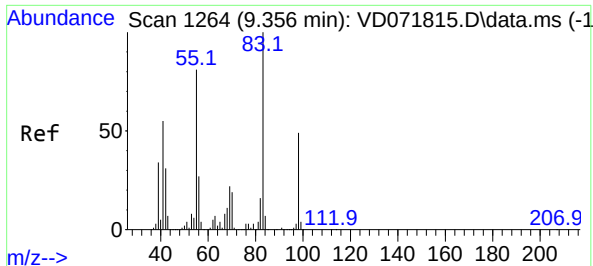
Lab File: VD071983.D

Acq: 16 Feb 2022 09:37

Tgt Ion:117 Resp: 320714

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.6
121	32.3	24.5	36.7





#39

Methylcyclohexane

Concen: 50.843 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071983.D

Acq: 16 Feb 2022 09:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

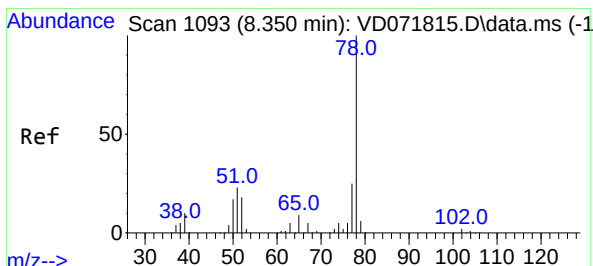
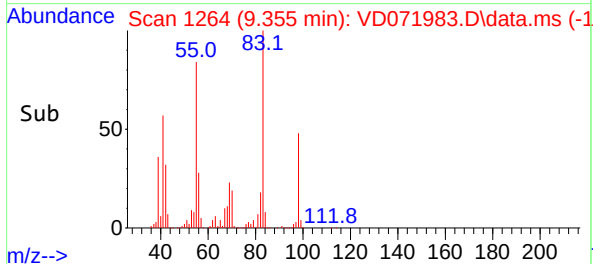
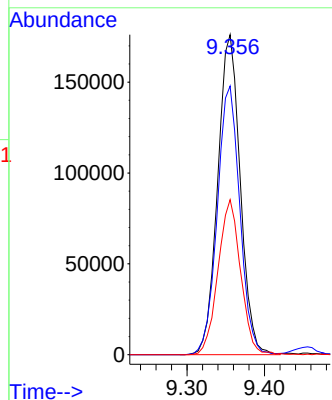
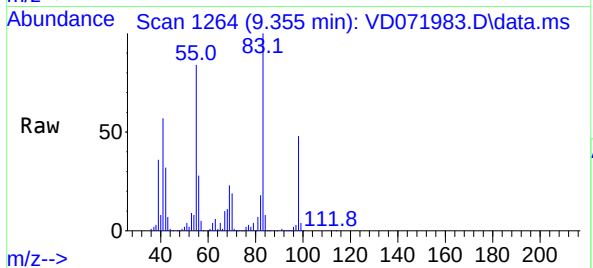
Tgt Ion: 83 Resp: 35568

Ion	Ratio	Lower	Upper
83	100		
55	84.0	63.2	94.8
98	48.4	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#40

Benzene

Concen: 54.039 ug/l

RT: 8.350 min Scan# 1093

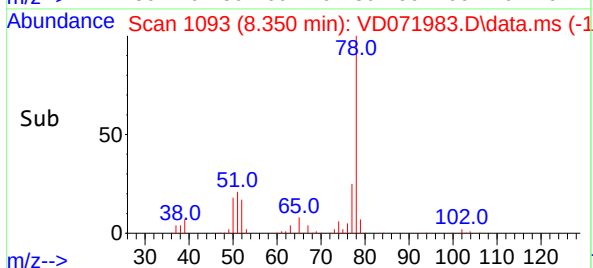
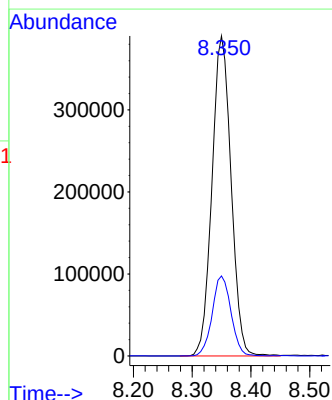
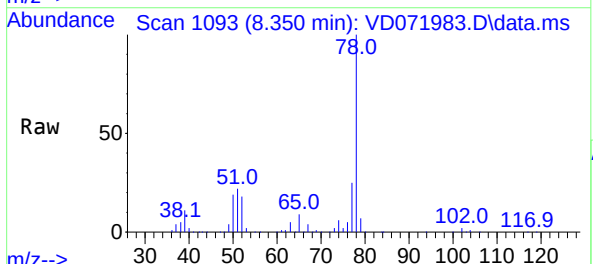
Delta R.T. 0.000 min

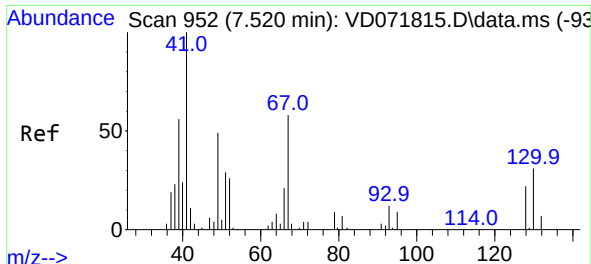
Lab File: VD071983.D

Acq: 16 Feb 2022 09:37

Tgt Ion: 78 Resp: 880704

Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.1	28.7





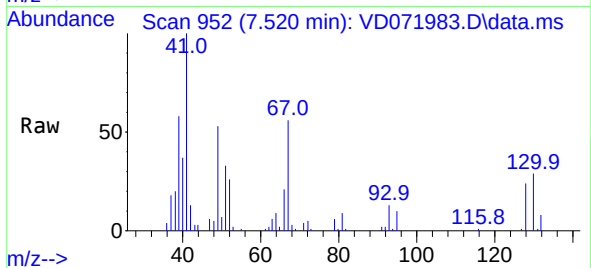
#41
Methacrylonitrile
Concen: 49.746 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

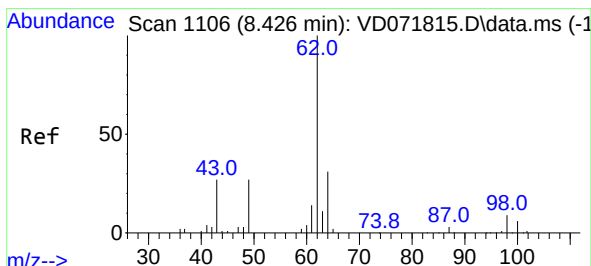
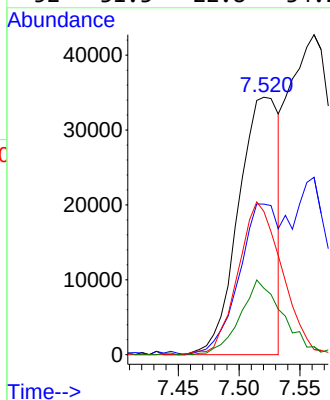
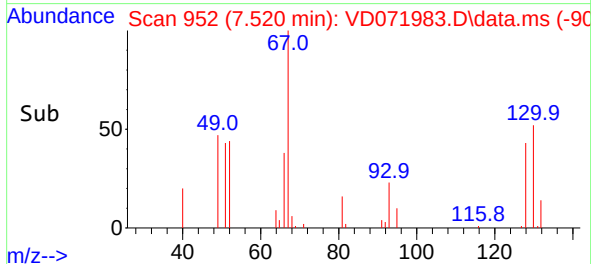


Tgt Ion: 41 Resp: 78998
Ion Ratio Lower Upper
41 100
39 56.4 44.6 67.0
67 65.1 48.2 72.4
52 31.3 22.8 34.2

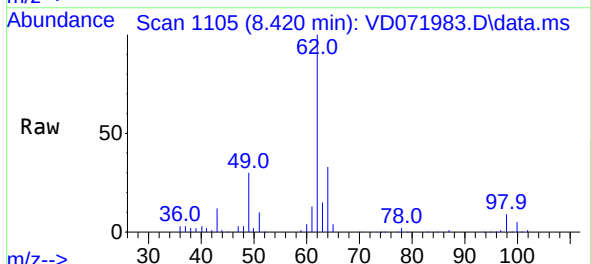
Manual Integrations

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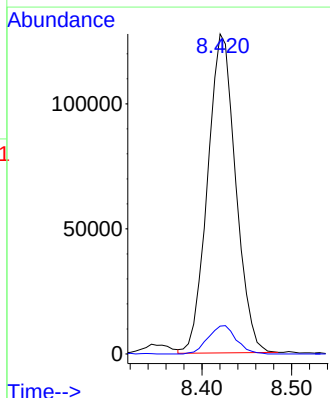
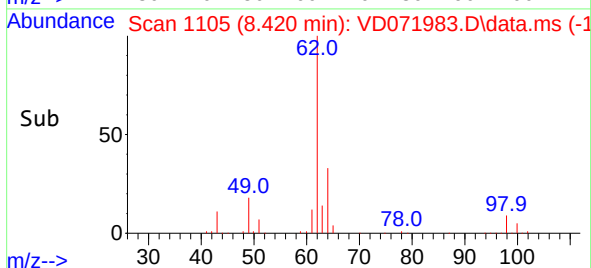
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

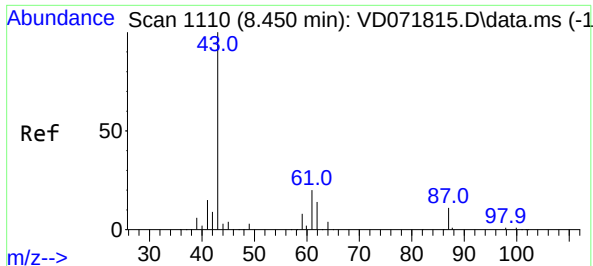


#42
1,2-Dichloroethane
Concen: 53.953 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



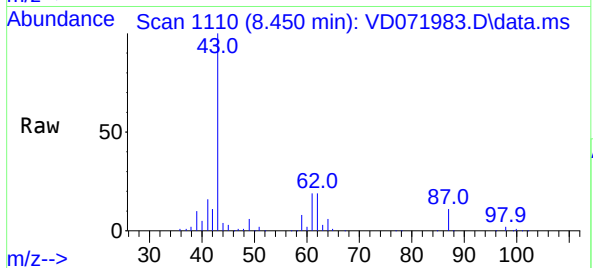
Tgt Ion: 62 Resp: 277657
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 52.180 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

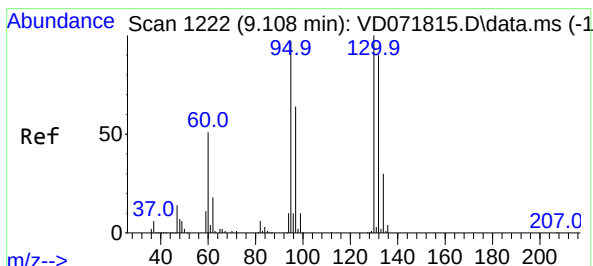
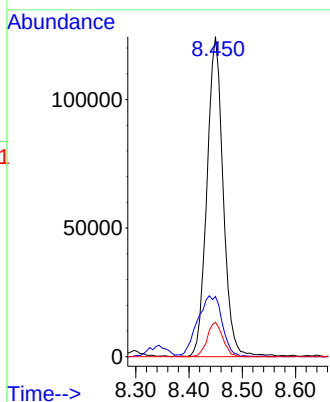
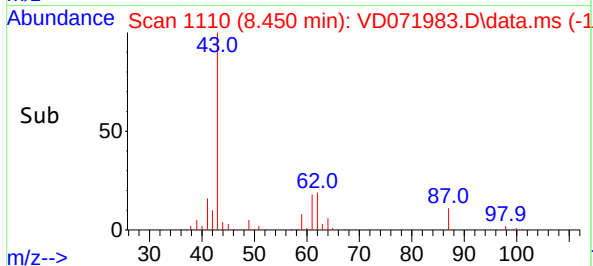
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



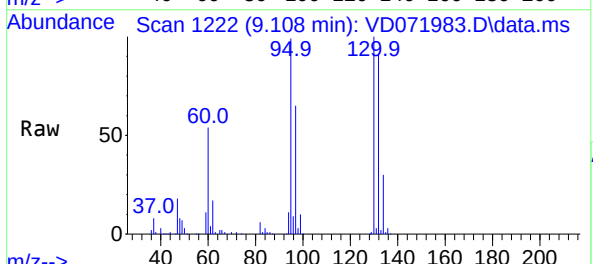
Tgt Ion: 43 Resp: 263254
Ion Ratio Lower Upper
43 100
61 28.9 22.4 33.6
87 10.3 8.7 13.1

Manual Integrations
APPROVED

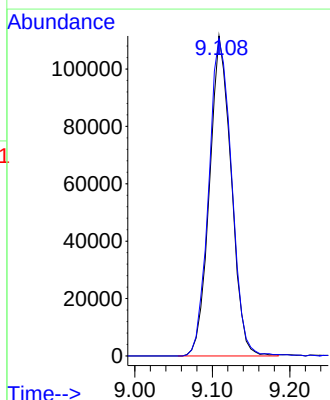
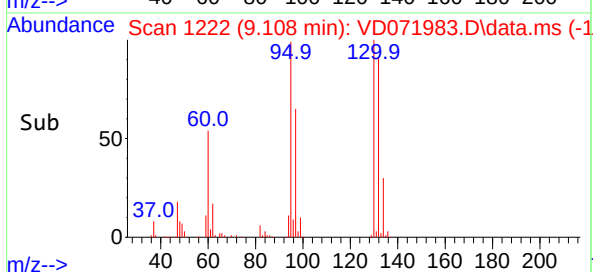
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

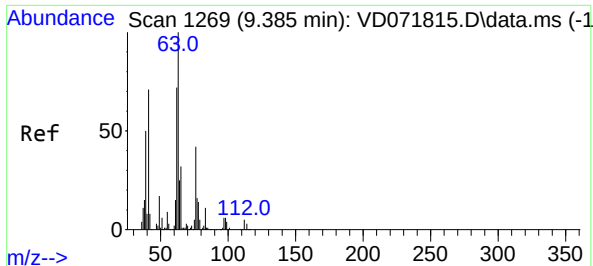


#44
Trichloroethene
Concen: 51.565 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



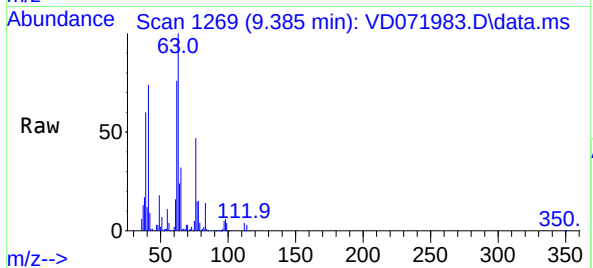
Tgt Ion:130 Resp: 216987
Ion Ratio Lower Upper
130 100
95 99.2 0.0 205.4





#45
1,2-Dichloropropane
Concen: 56.041 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

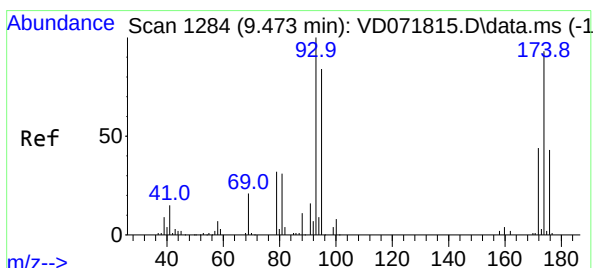
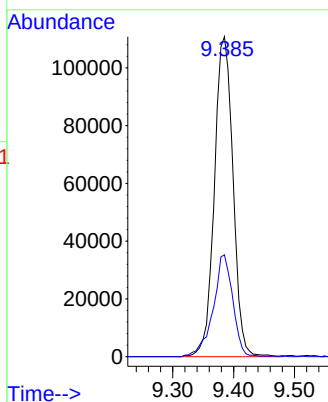
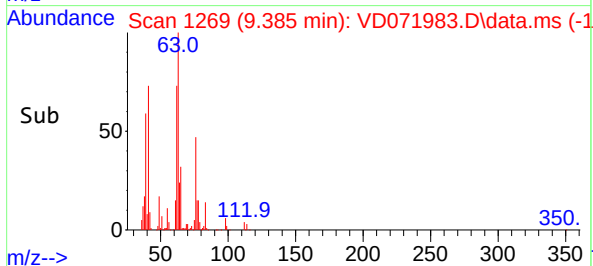
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



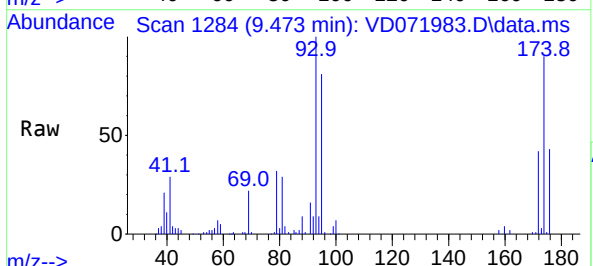
Tgt Ion: 63 Resp: 23550
Ion Ratio Lower Upper
63 100
65 31.8 26.2 39.4

Manual Integrations
APPROVED

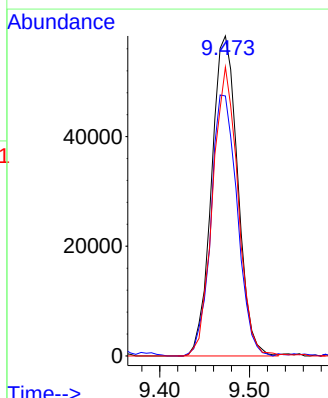
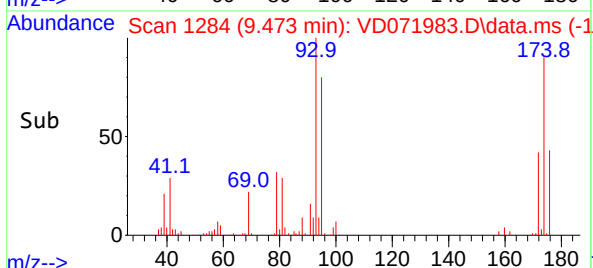
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

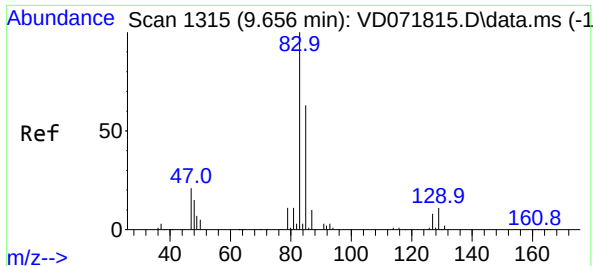


#46
Dibromomethane
Concen: 53.720 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



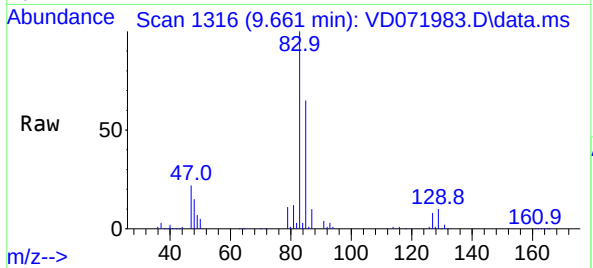
Tgt Ion: 93 Resp: 118203
Ion Ratio Lower Upper
93 100
95 81.9 66.7 100.1
174 87.3 71.6 107.4





#47
Bromodichloromethane
Concen: 55.065 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

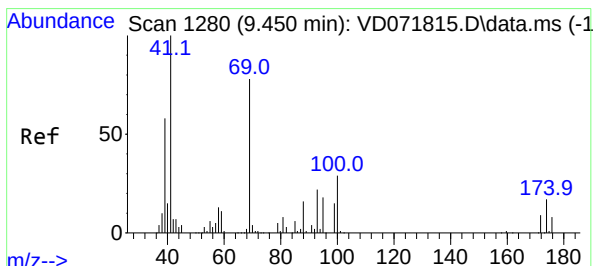
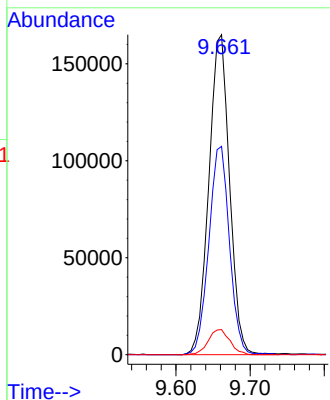
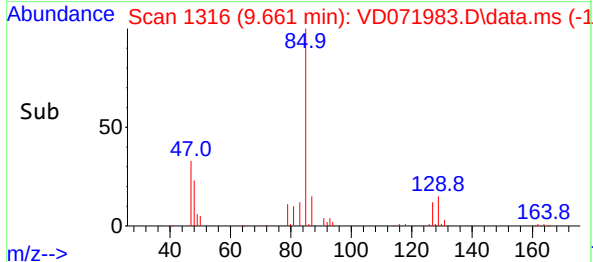
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



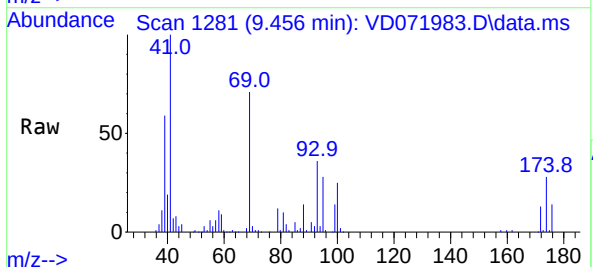
Tgt Ion: 83 Resp: 32043
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.0
127 7.9 6.1 9.1

Manual Integrations
APPROVED

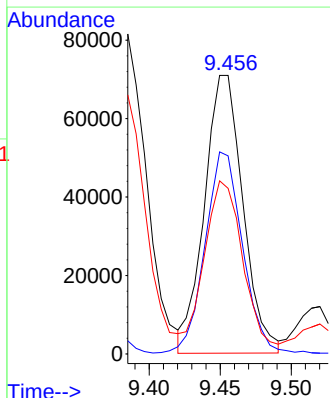
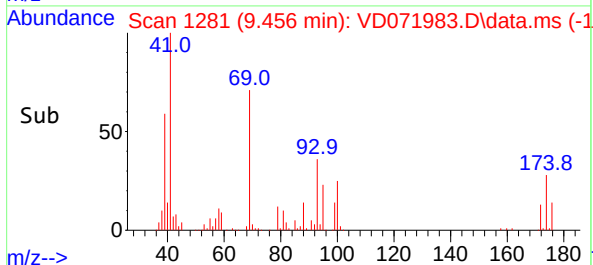
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

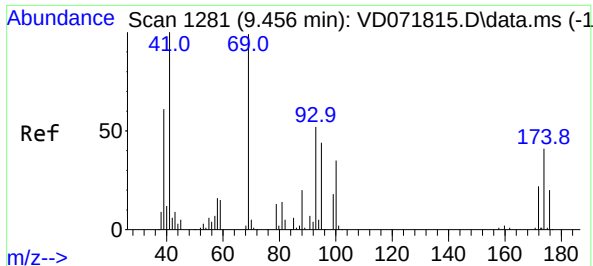


#48
Methyl methacrylate
Concen: 50.124 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



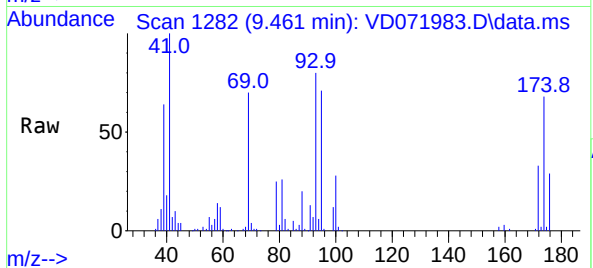
Tgt Ion: 41 Resp: 133833
Ion Ratio Lower Upper
41 100
69 70.7 56.7 85.1
39 63.5 42.7 64.1





#49
1,4-Dioxane
Concen: 925.276 ug/l
RT: 9.461 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

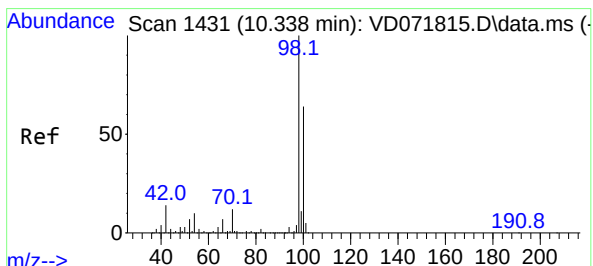
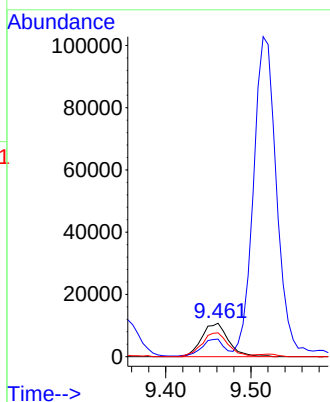
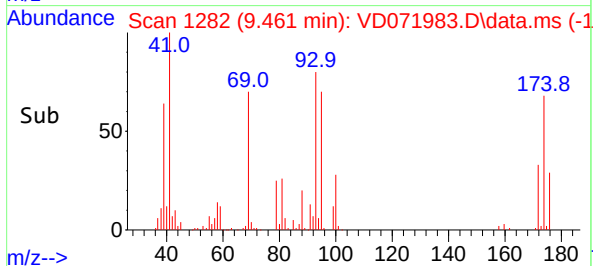
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



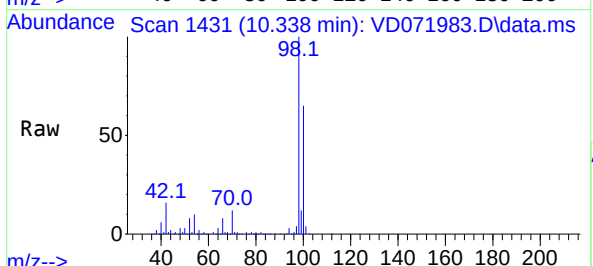
Tgt Ion: 88 Resp: 23238
Ion Ratio Lower Upper
88 100
43 43.4 31.0 46.4
58 72.1 58.1 87.1

Manual Integrations
APPROVED

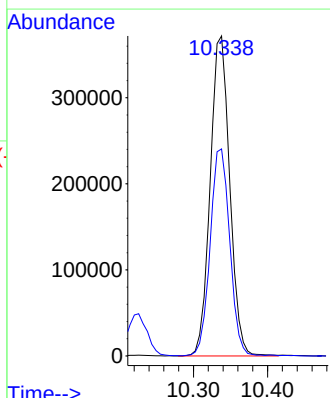
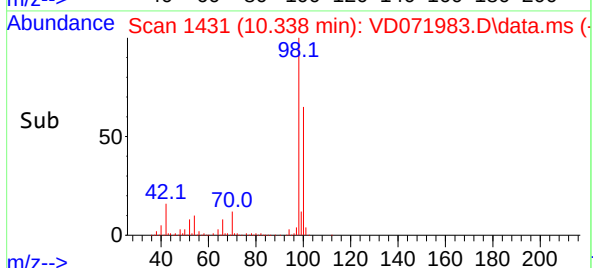
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

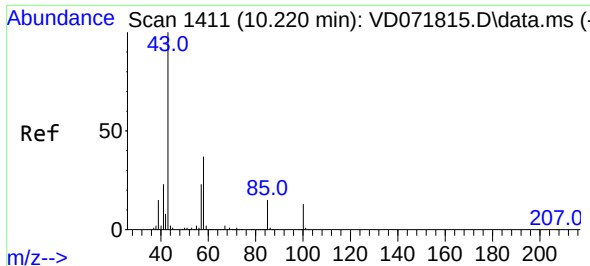


#50
Toluene-d8
Concen: 51.753 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



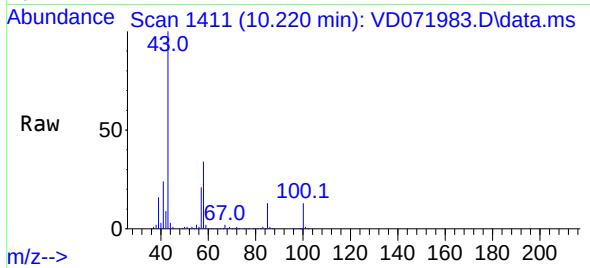
Tgt Ion: 98 Resp: 679891
Ion Ratio Lower Upper
98 100
100 64.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 263.717 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

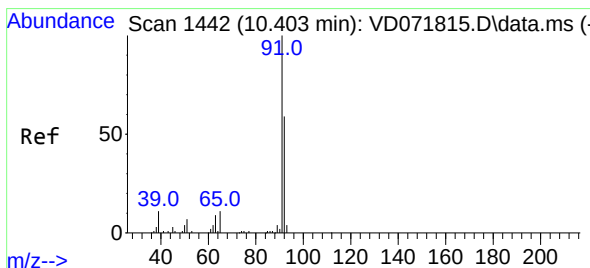
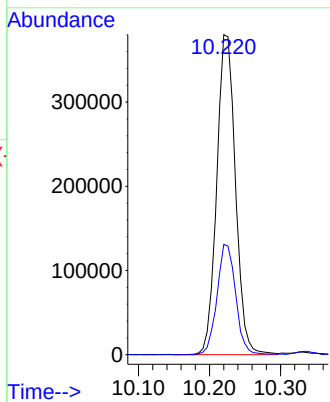
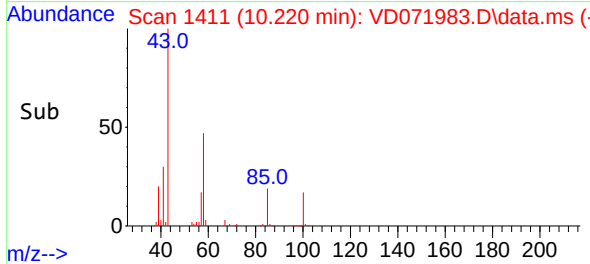
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 696249
Ion Ratio Lower Upper
43 100
58 34.3 28.6 43.0

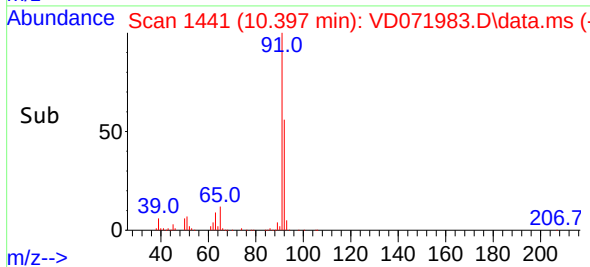
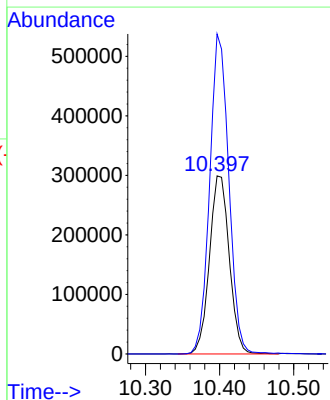
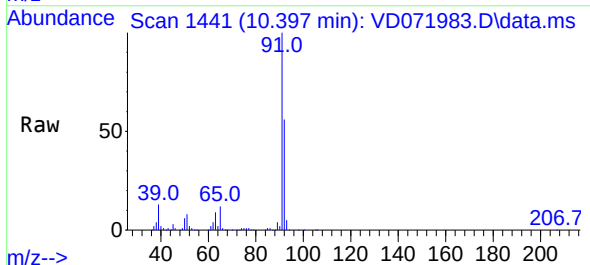
Manual Integrations
APPROVED

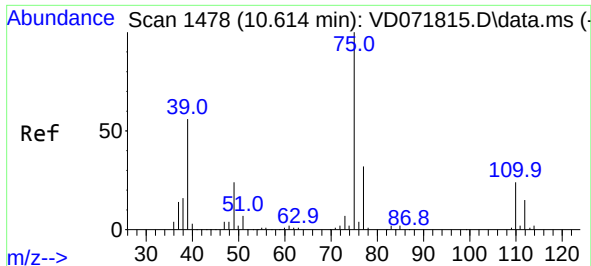
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#52
Toluene
Concen: 54.839 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

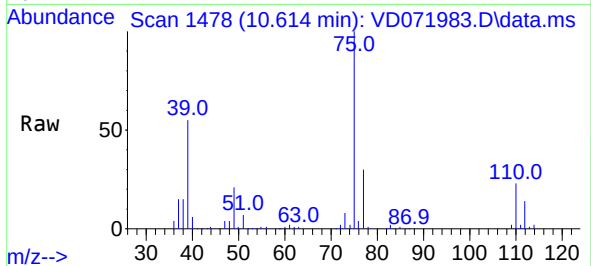
Tgt Ion: 92 Resp: 555756
Ion Ratio Lower Upper
92 100
91 173.4 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 53.560 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

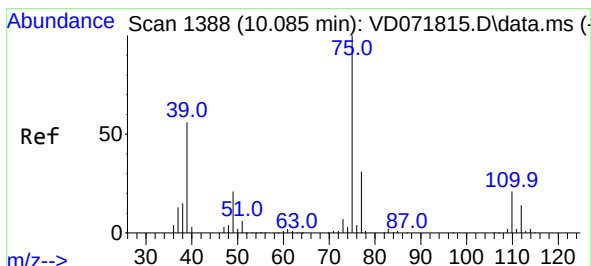
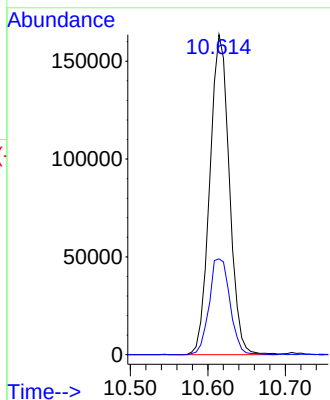
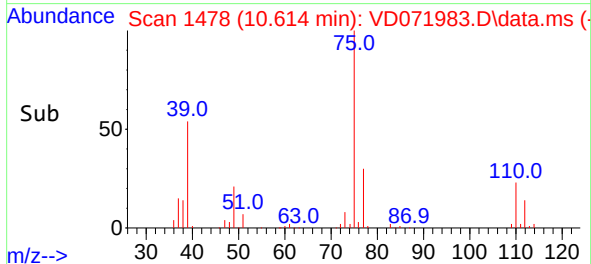
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



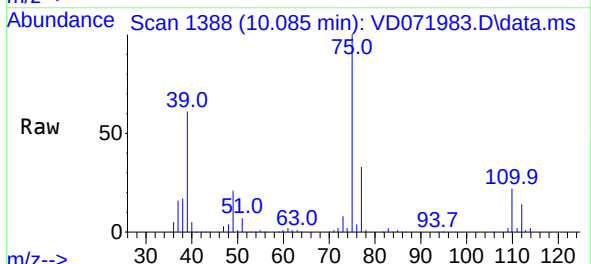
Tgt Ion: 75 Resp: 286259
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7

Manual Integrations
APPROVED

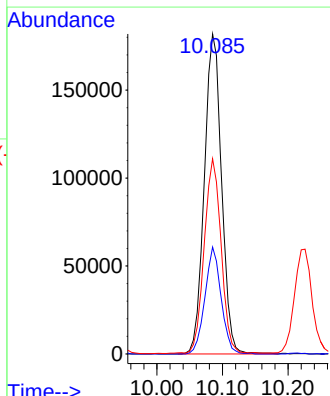
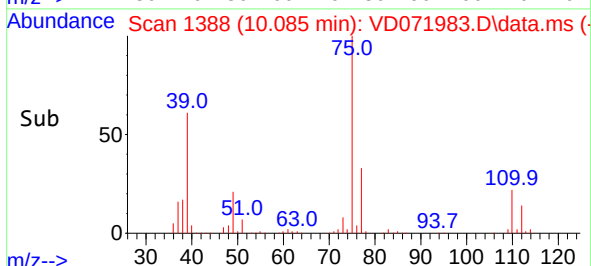
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

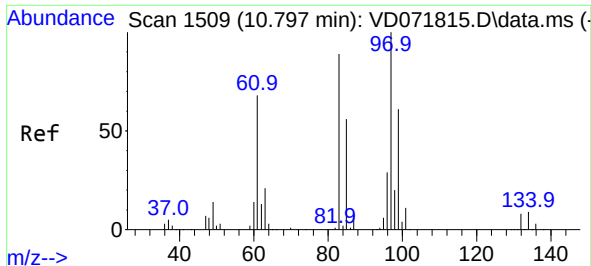


#54
cis-1,3-Dichloropropene
Concen: 53.131 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



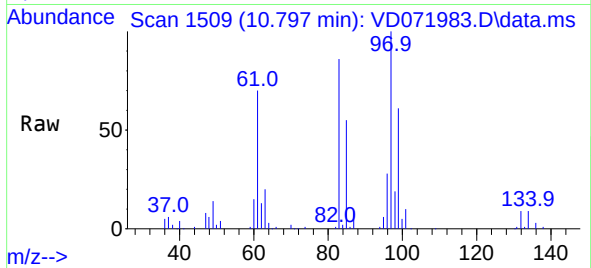
Tgt Ion: 75 Resp: 332863
Ion Ratio Lower Upper
75 100
77 33.4 24.8 37.2
39 60.7 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 53.571 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

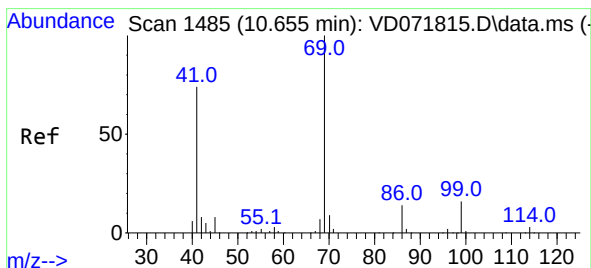
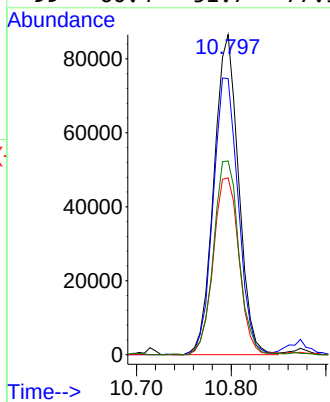
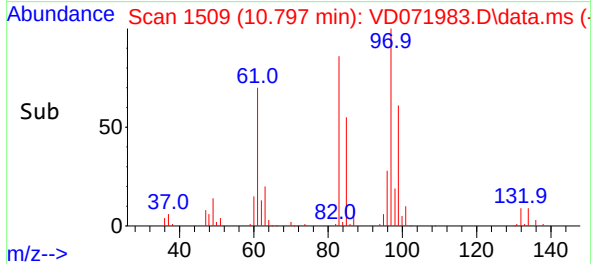
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



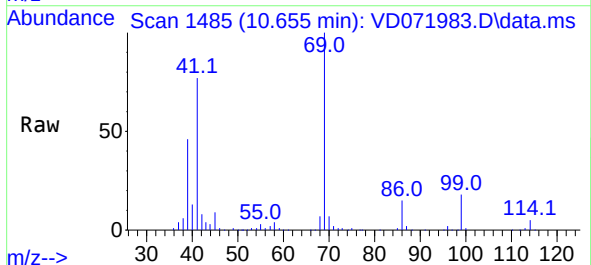
Tgt Ion: 97 Resp: 15644
Ion Ratio Lower Upper
97 100
83 86.3 69.0 103.4
85 55.3 42.6 63.8
99 60.4 51.7 77.5

Manual Integrations
APPROVED

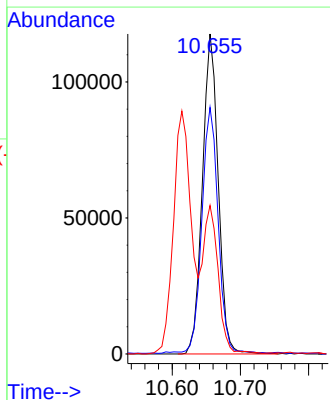
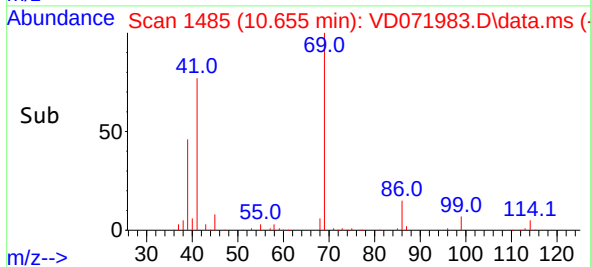
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

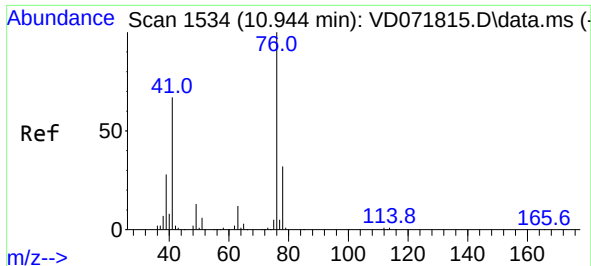


#56
Ethyl methacrylate
Concen: 52.532 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



Tgt Ion: 69 Resp: 189935
Ion Ratio Lower Upper
69 100
41 79.8 63.0 94.6
39 44.1 33.8 50.8





#57

1,3-Dichloropropane

Concen: 53.961 ug/l

RT: 10.938 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VD071983.D

Acq: 16 Feb 2022 09:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 281318

Ion Ratio Lower Upper

76 100

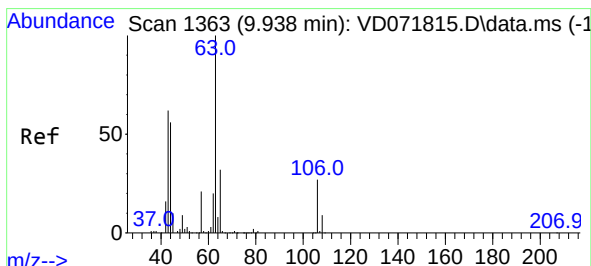
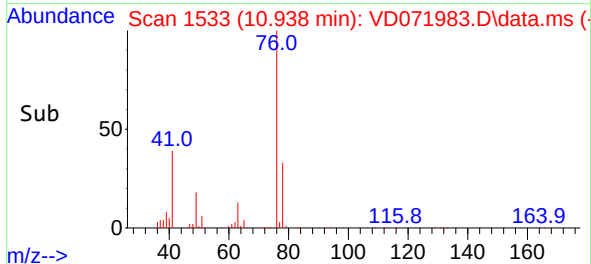
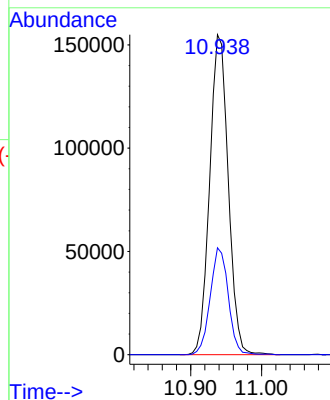
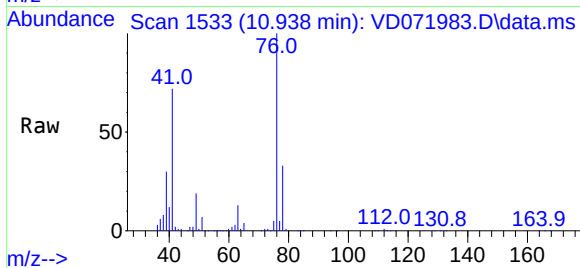
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022

Supervised By :Mahesh Dadoda 02/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 245.418 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071983.D

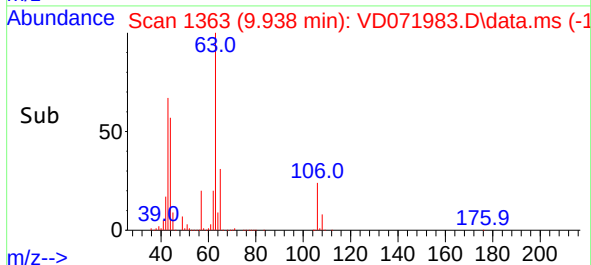
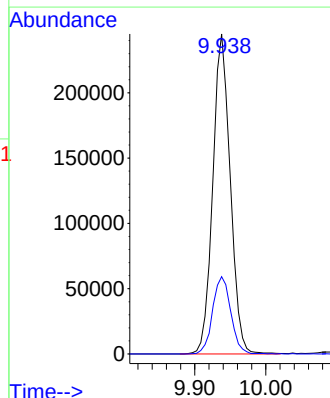
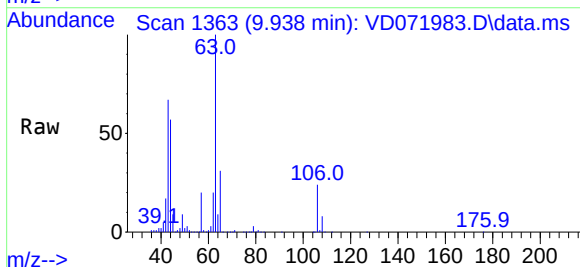
Acq: 16 Feb 2022 09:37

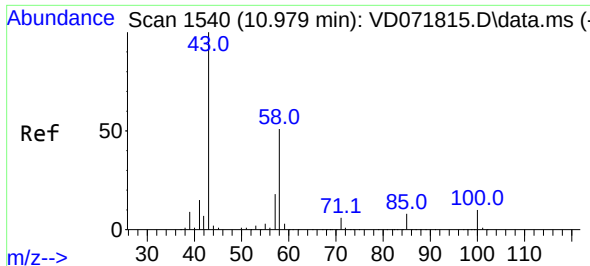
Tgt Ion: 63 Resp: 417715

Ion Ratio Lower Upper

63 100

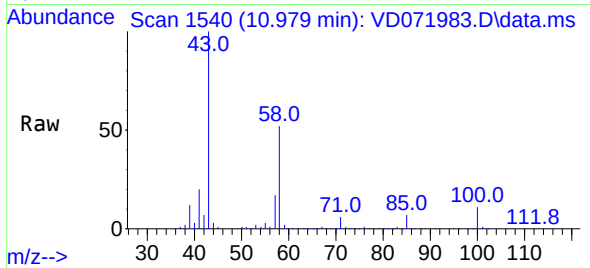
106 25.2 21.4 32.0





#59
2-Hexanone
Concen: 265.904 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

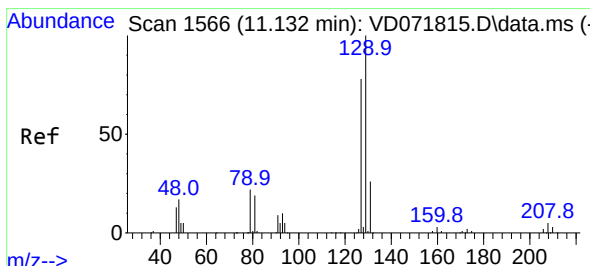
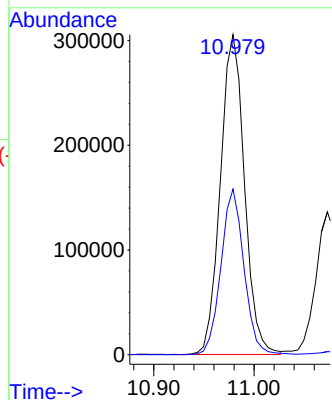
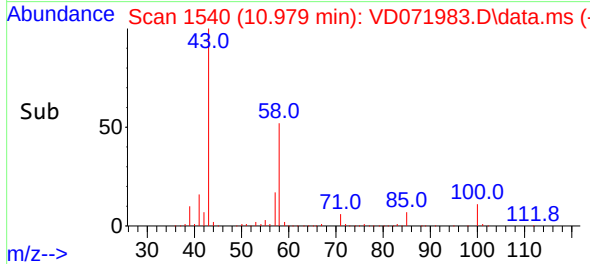
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



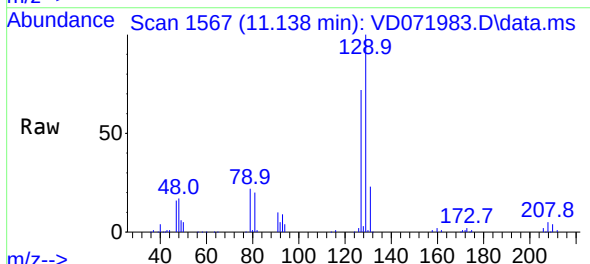
Tgt Ion: 43 Resp: 50953
Ion Ratio Lower Upper
43 100
58 49.5 25.3 75.9

Manual Integrations
APPROVED

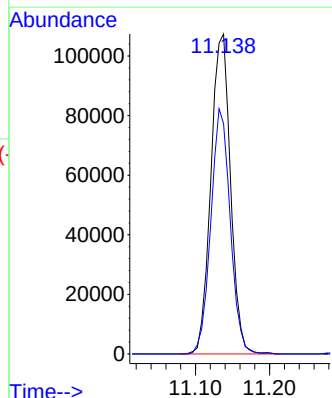
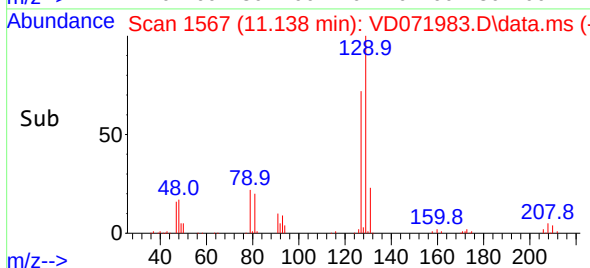
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

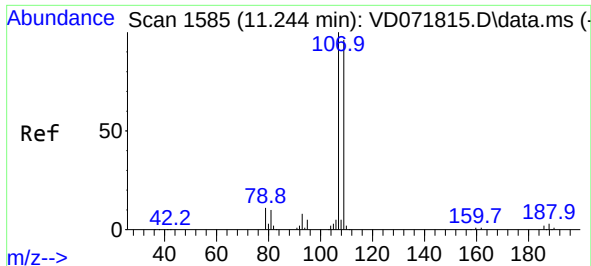


#60
Dibromochloromethane
Concen: 54.672 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



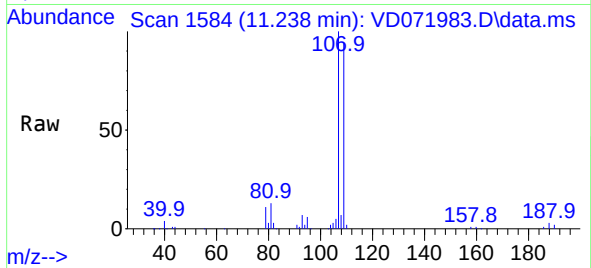
Tgt Ion:129 Resp: 197154
Ion Ratio Lower Upper
129 100
127 75.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 51.652 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

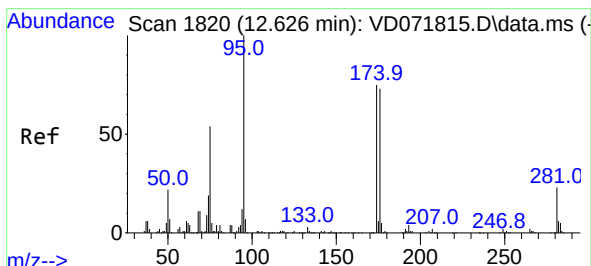
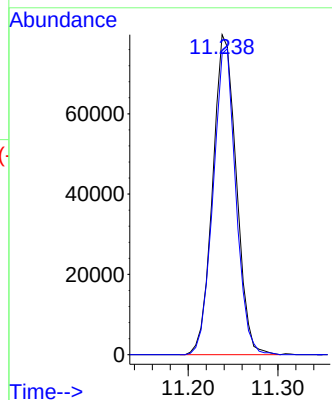
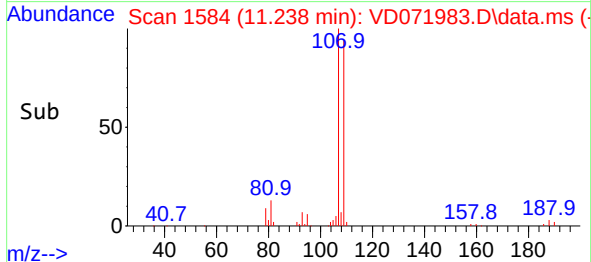
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



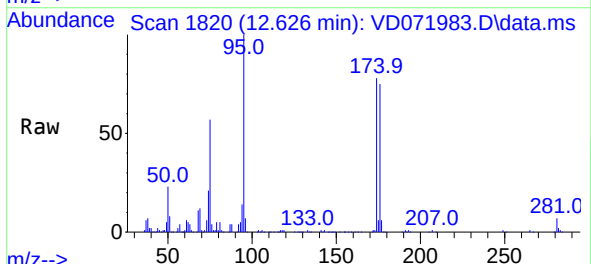
Tgt Ion:107 Resp: 145320
Ion Ratio Lower Upper
107 100
109 92.3 74.2 111.4

Manual Integrations
APPROVED

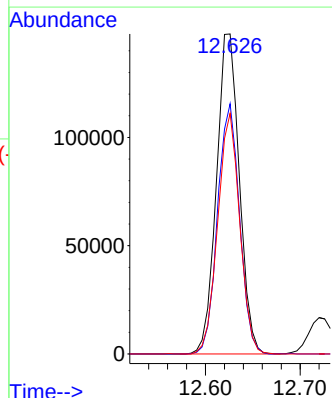
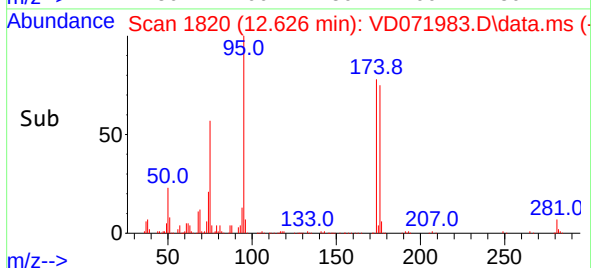
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

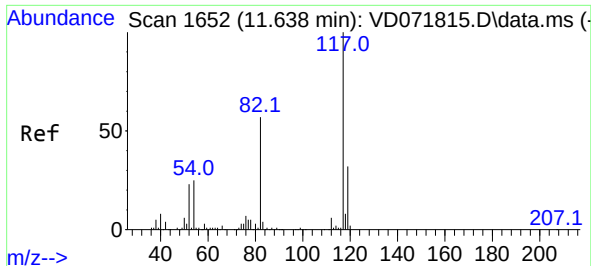


#62
4-Bromofluorobenzene
Concen: 54.052 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



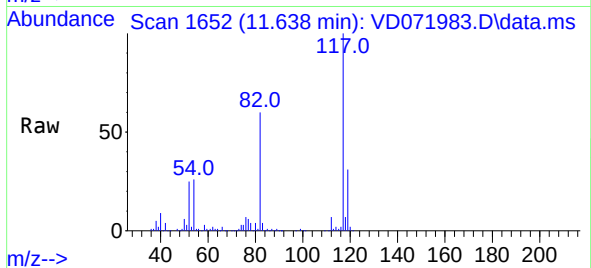
Tgt Ion: 95 Resp: 247976
Ion Ratio Lower Upper
95 100
174 74.9 0.0 152.8
176 72.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

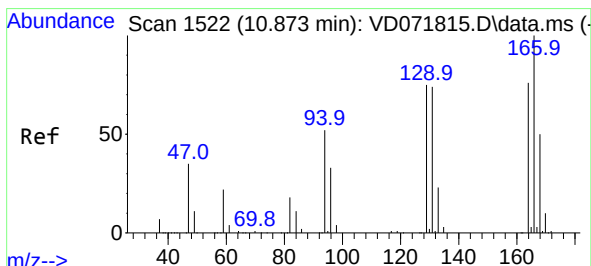
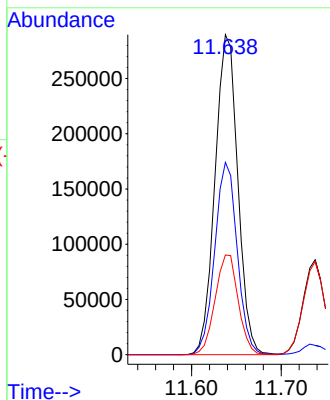
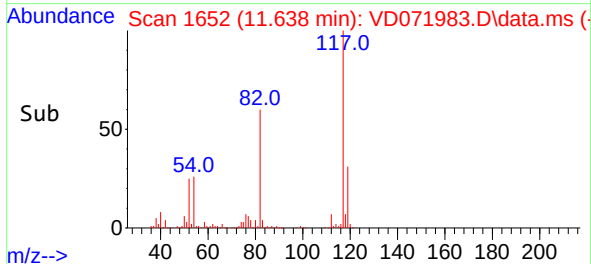
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



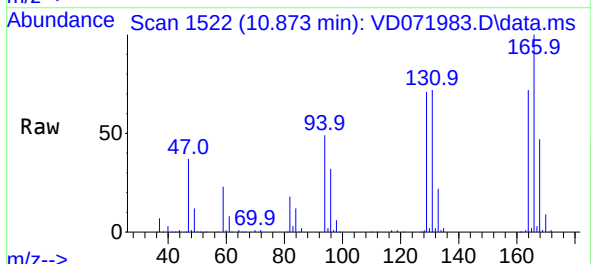
Tgt Ion:117 Resp: 511640
Ion Ratio Lower Upper
117 100
82 60.1 45.3 67.9
119 31.2 26.6 40.0

Manual Integrations
APPROVED

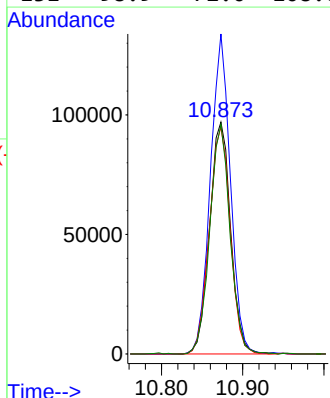
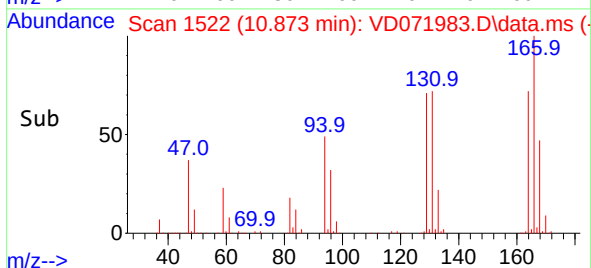
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

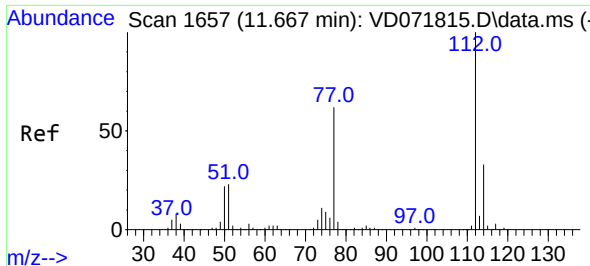


#64
Tetrachloroethene
Concen: 48.533 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



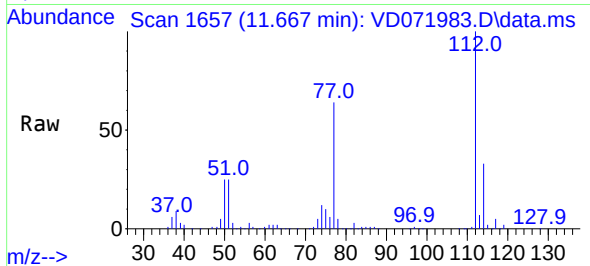
Tgt Ion:164 Resp: 175647
Ion Ratio Lower Upper
164 100
166 138.0 98.5 147.7
129 97.9 74.6 111.8
131 98.9 72.0 108.0





#65
Chlorobenzene
Concen: 52.480 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

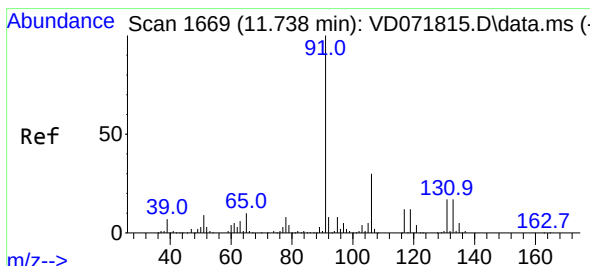
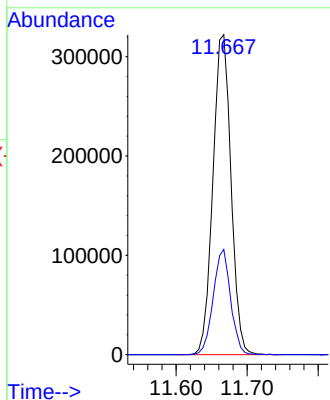
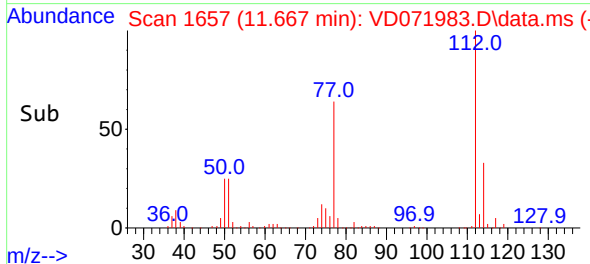
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



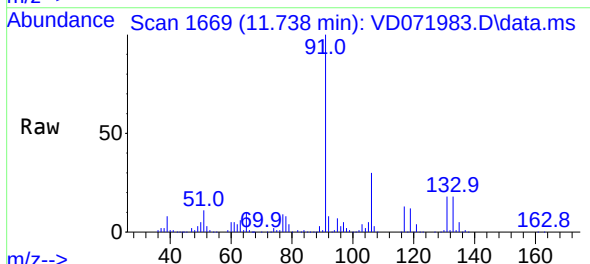
Tgt Ion:112 Resp: 56805
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
APPROVED

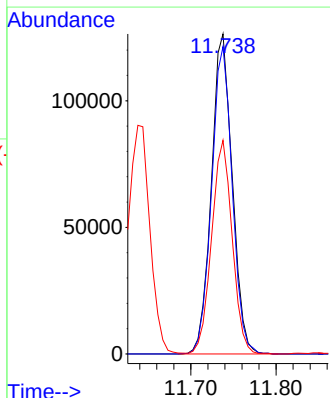
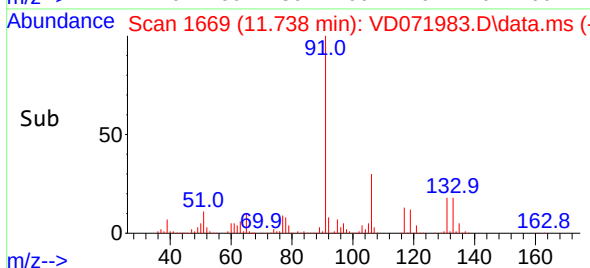
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

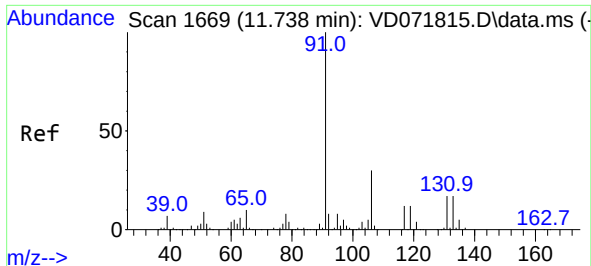


#66
1,1,1,2-Tetrachloroethane
Concen: 54.669 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



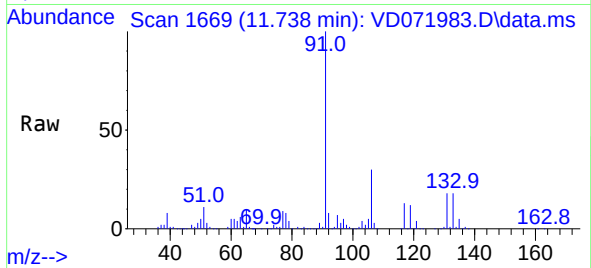
Tgt Ion:131 Resp: 215275
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 65.9 31.9 95.9





#67
Ethyl Benzene
Concen: 55.041 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

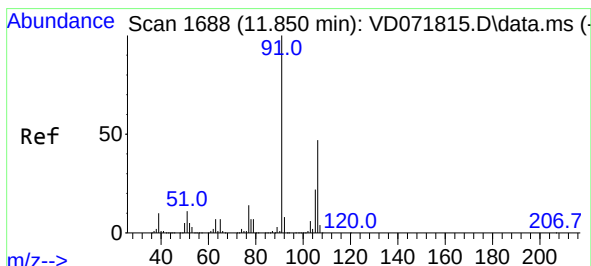
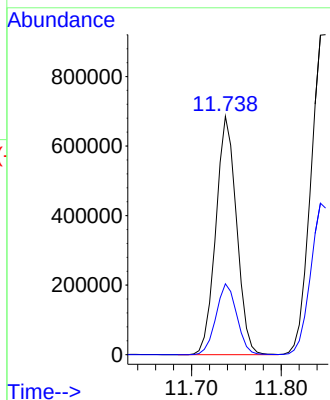
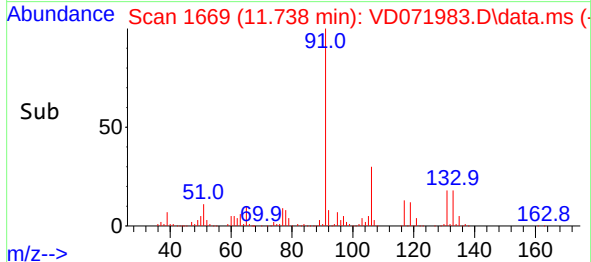
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



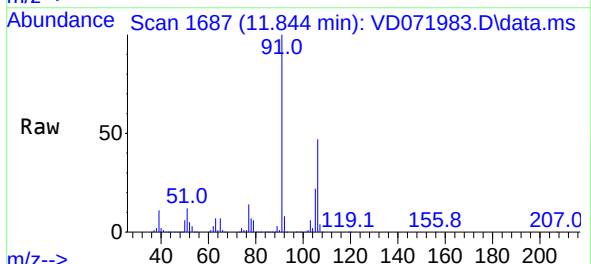
Tgt Ion: 91 Resp: 109626
Ion Ratio Lower Upper
91 100
106 29.7 24.2 36.4

Manual Integrations
APPROVED

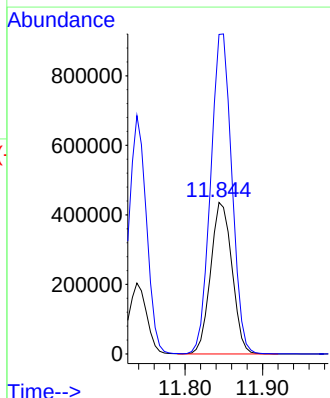
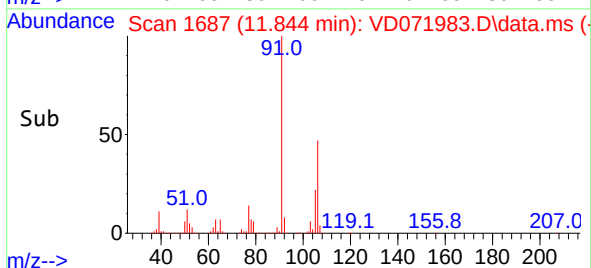
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

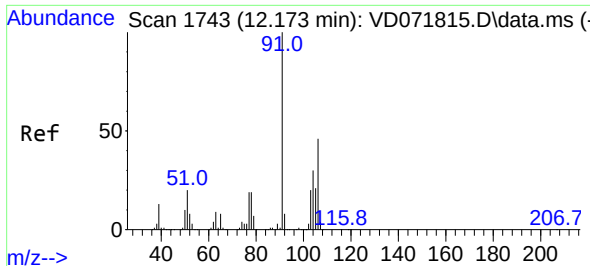


#68
m/p-Xylenes
Concen: 110.413 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



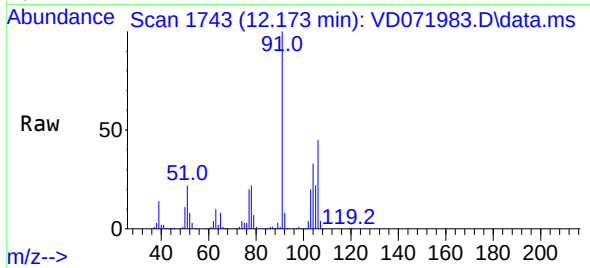
Tgt Ion:106 Resp: 836456
Ion Ratio Lower Upper
106 100
91 208.9 163.7 245.5





#69
o-Xylene
Concen: 55.813 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

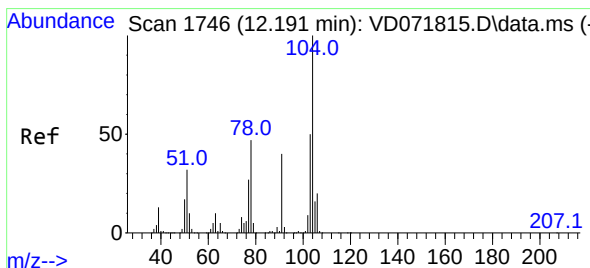
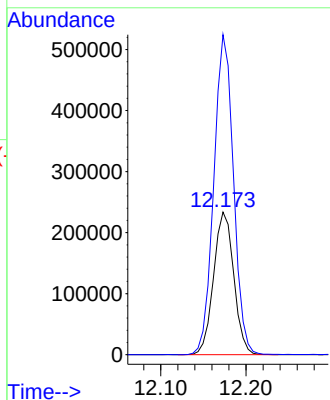
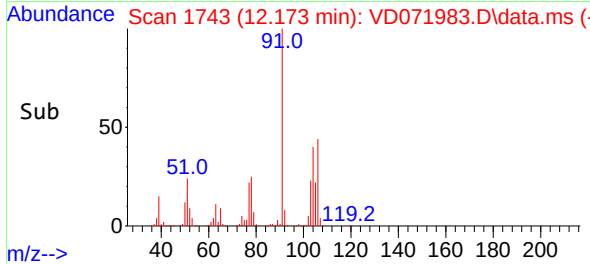
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



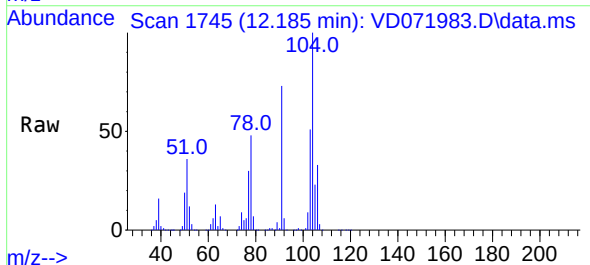
Tgt Ion:106 Resp: 384240
Ion Ratio Lower Upper
106 100
91 219.2 110.4 331.2

Manual Integrations
APPROVED

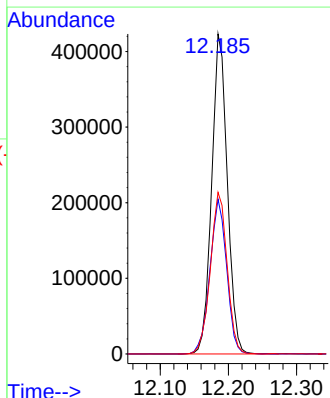
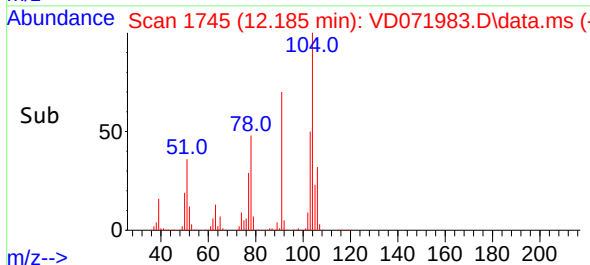
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

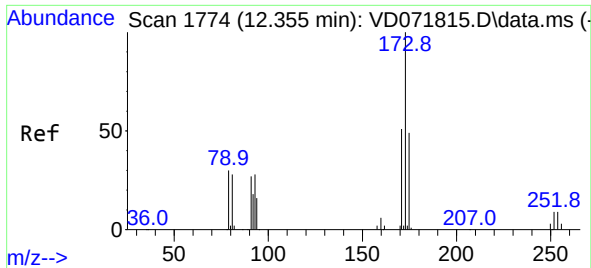


#70
Styrene
Concen: 56.875 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



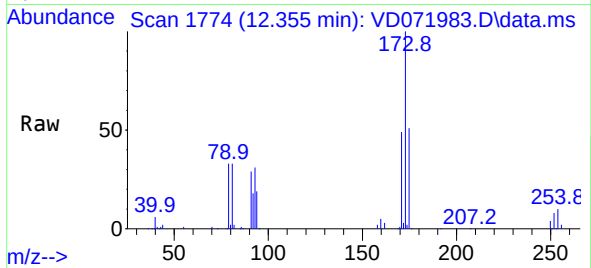
Tgt Ion:104 Resp: 674908
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 54.3 44.2 66.4





#71
Bromoform
Concen: 49.736 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

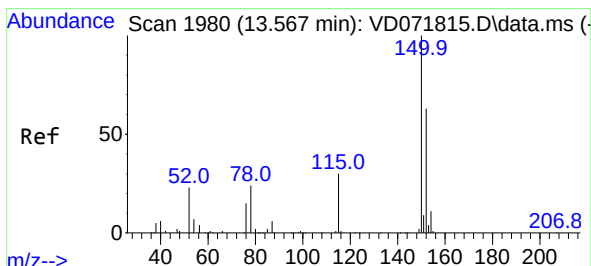
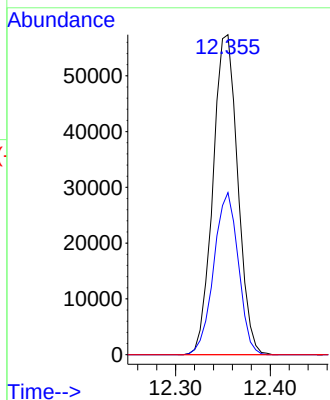
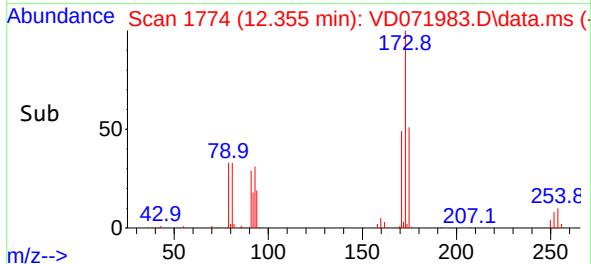
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



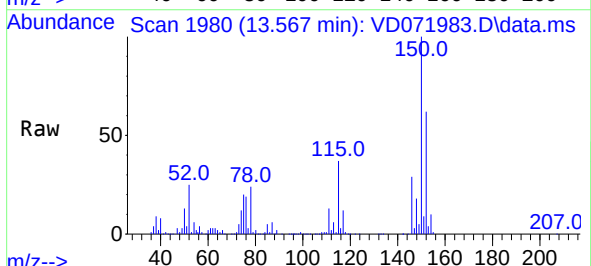
Tgt Ion:173 Resp: 104570
Ion Ratio Lower Upper
173 100
175 50.1 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

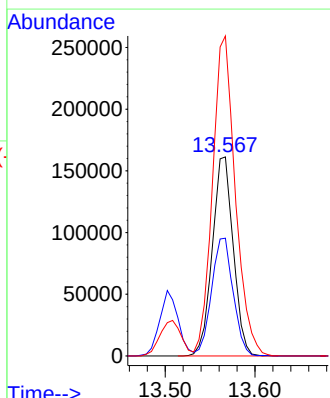
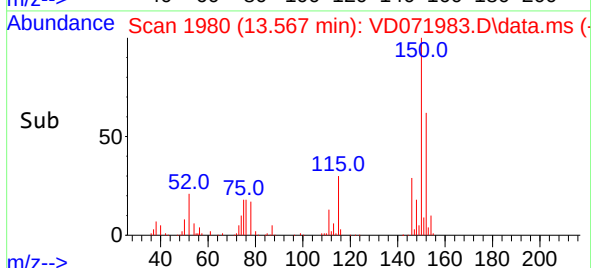
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

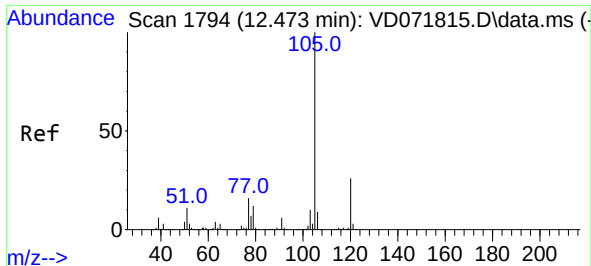


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



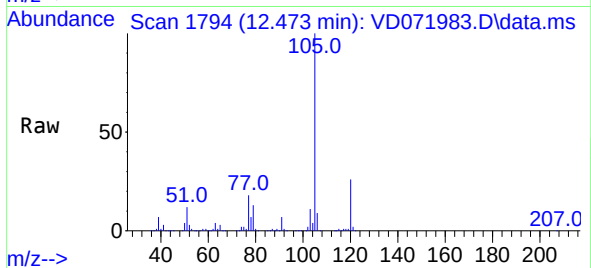
Tgt Ion:152 Resp: 261605
Ion Ratio Lower Upper
152 100
115 61.0 31.3 93.8
150 175.1 0.0 348.6





#73
Isopropylbenzene
Concen: 50.838 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

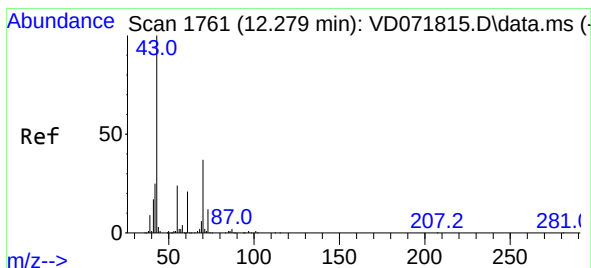
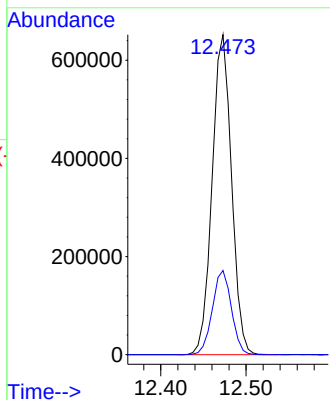
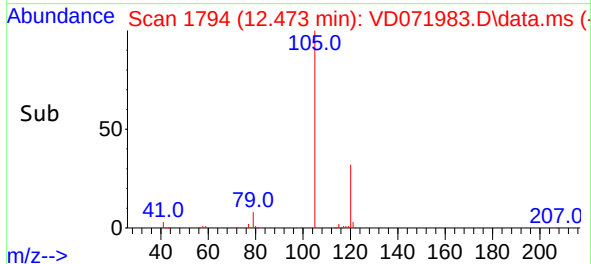
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



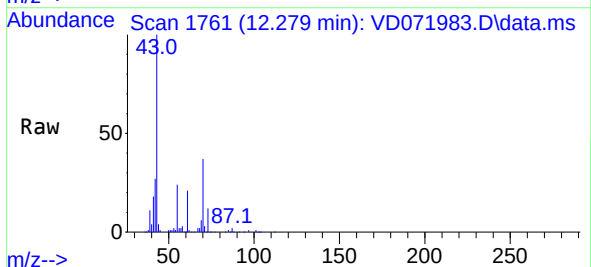
Tgt Ion:105 Resp: 1029835
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

Manual Integrations
APPROVED

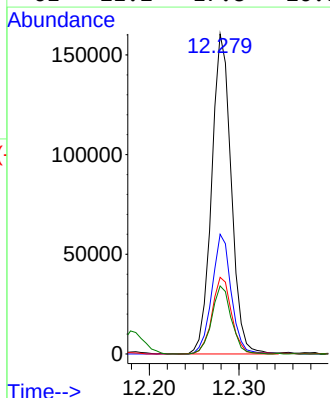
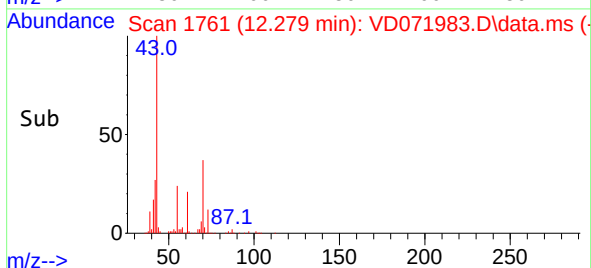
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

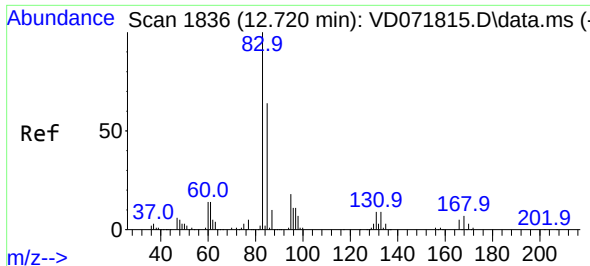


#74
N-ethyl acetate
Concen: 48.765 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



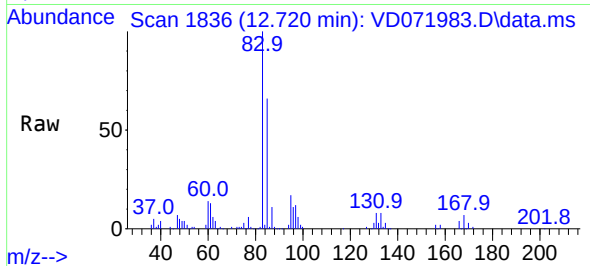
Tgt Ion: 43 Resp: 242935
Ion Ratio Lower Upper
43 100
70 37.1 31.3 46.9
55 24.1 20.0 30.0
61 21.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 46.126 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

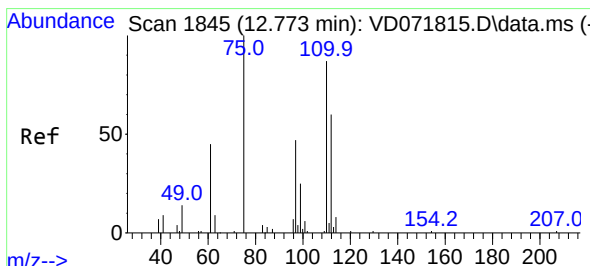
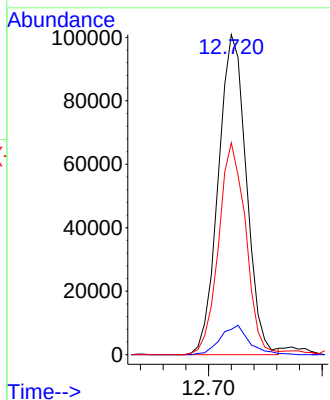
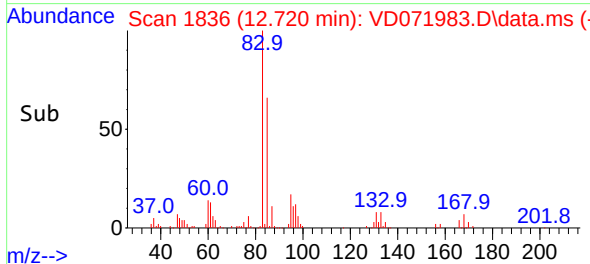
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



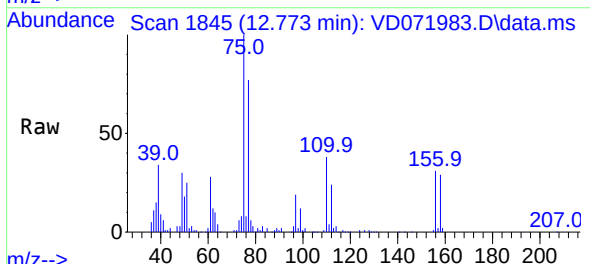
Tgt Ion: 83 Resp: 17291
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 64.0 32.6 98.0

Manual Integrations
APPROVED

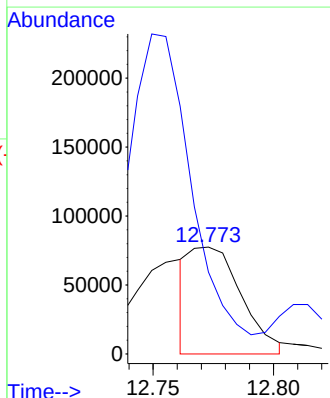
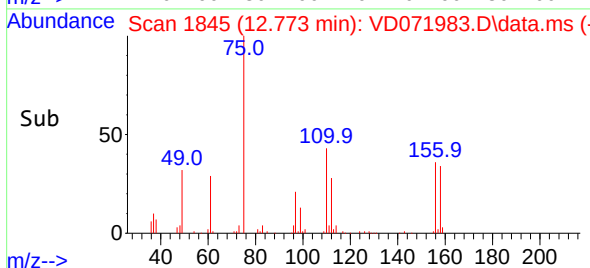
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

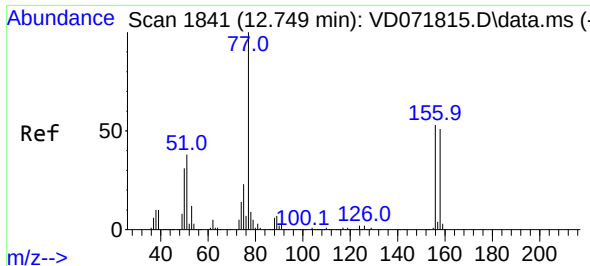


#76
1,2,3-Trichloropropane
Concen: 41.924 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



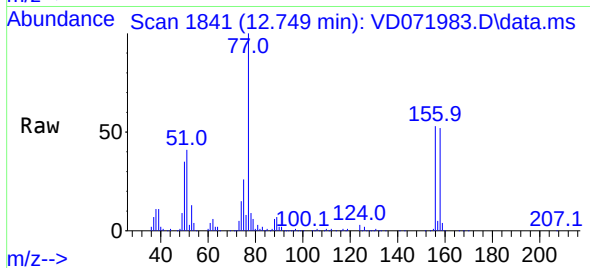
Tgt Ion: 75 Resp: 115583
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.486 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

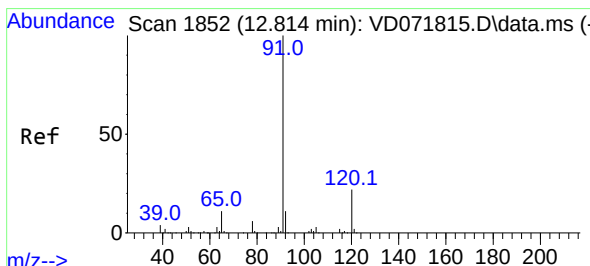
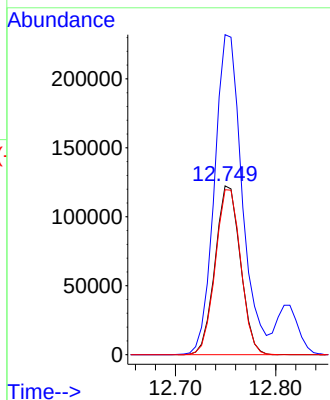
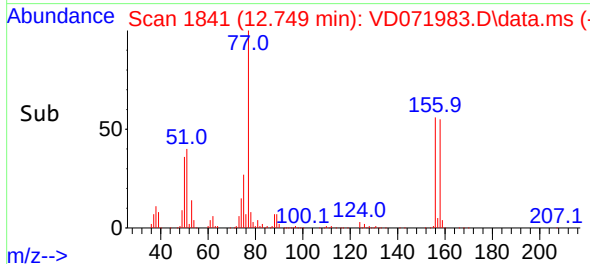
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



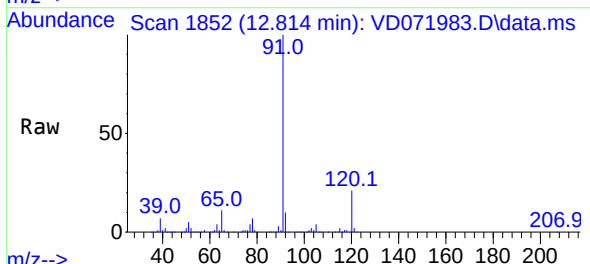
Tgt Ion:156 Resp: 213982
Ion Ratio Lower Upper
156 100
77 206.8 102.8 308.3
158 98.1 48.7 146.1

Manual Integrations
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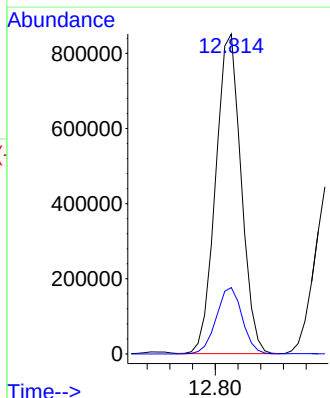
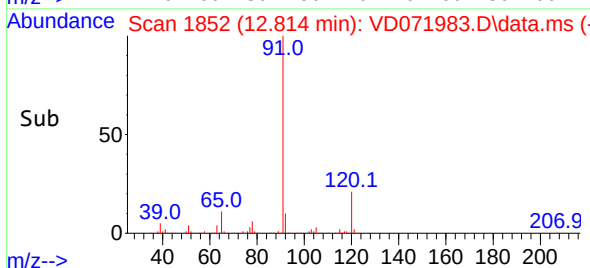
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

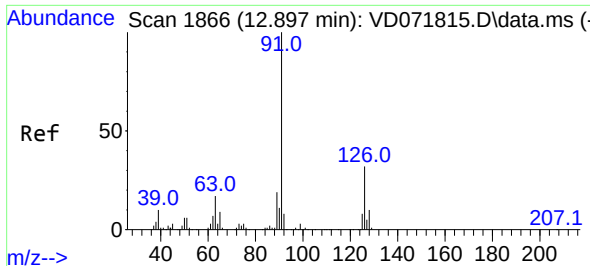


#78
n-propylbenzene
Concen: 52.153 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



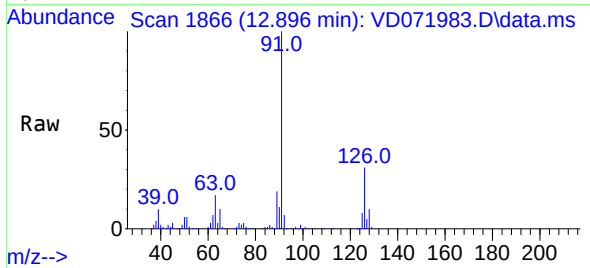
Tgt Ion: 91 Resp: 1324727
Ion Ratio Lower Upper
91 100
120 21.2 10.9 32.9





#79
2-Chlorotoluene
Concen: 51.184 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

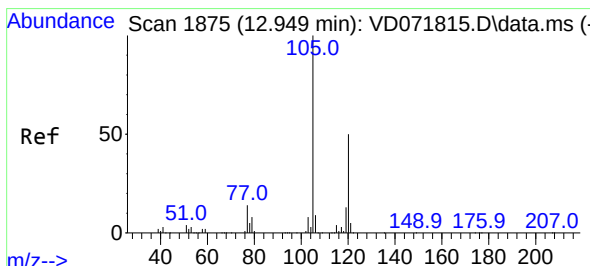
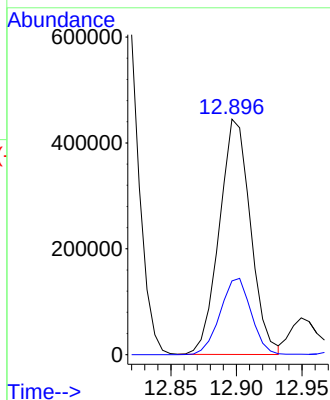
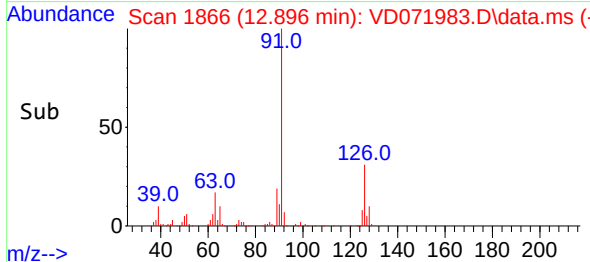
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



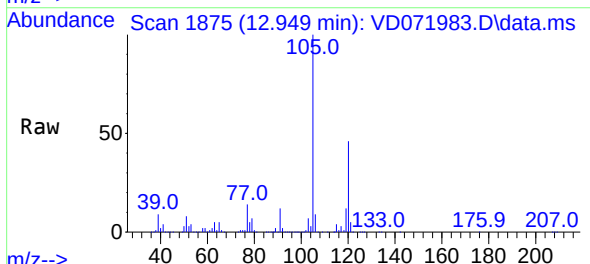
Tgt Ion: 91 Resp: 736759
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6

Manual Integrations
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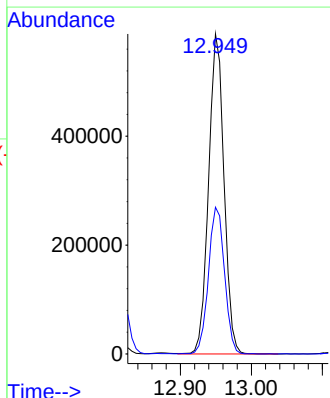
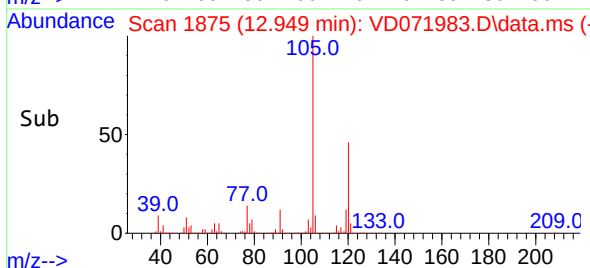
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

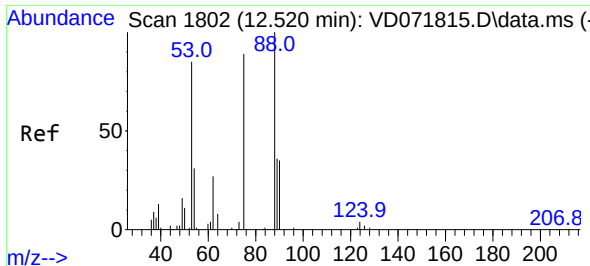


#80
1,3,5-Trimethylbenzene
Concen: 52.719 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



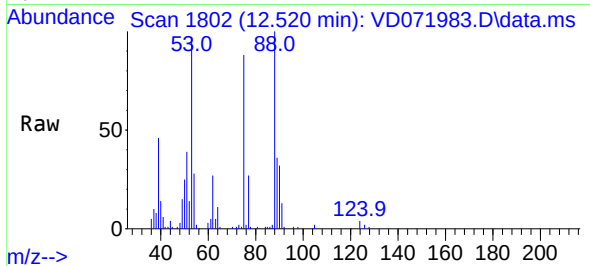
Tgt Ion:105 Resp: 885792
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 44.784 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

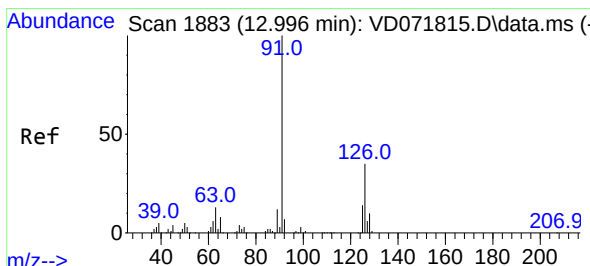
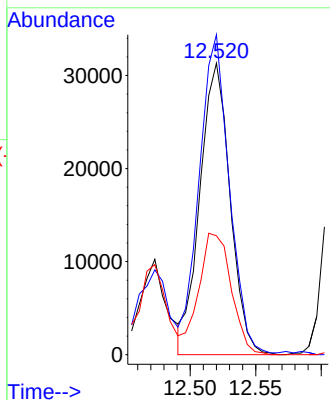
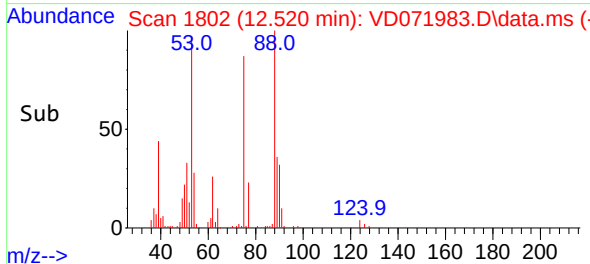
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



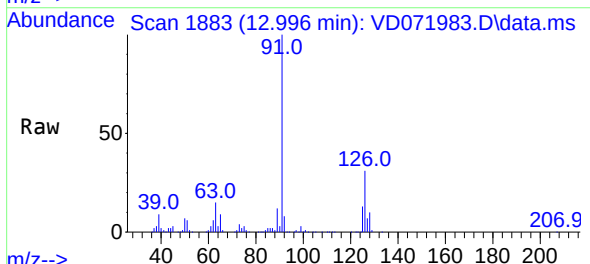
Tgt Ion: 75 Resp: 50210
Ion Ratio Lower Upper
75 100
53 108.0 86.5 129.7
89 45.1 33.9 50.9

Manual Integrations
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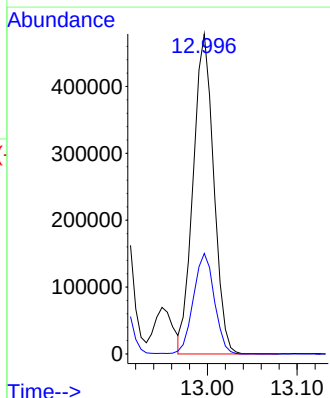
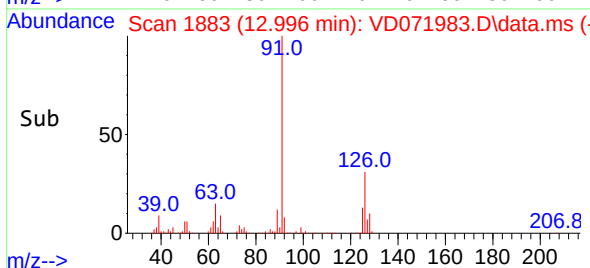
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

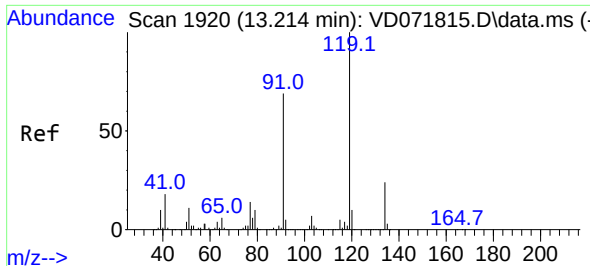


#82
4-Chlorotoluene
Concen: 50.759 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



Tgt Ion: 91 Resp: 760152
Ion Ratio Lower Upper
91 100
126 32.0 16.5 49.5





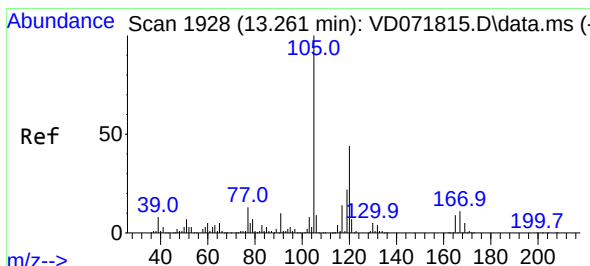
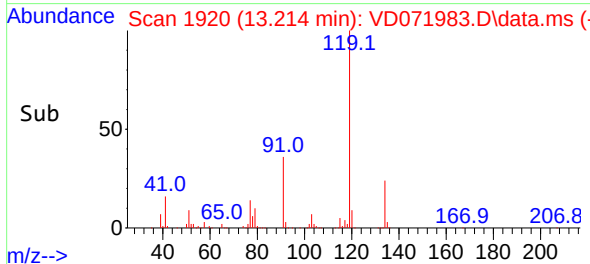
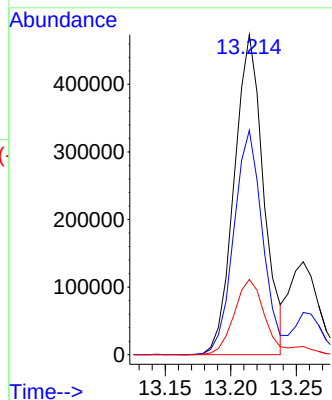
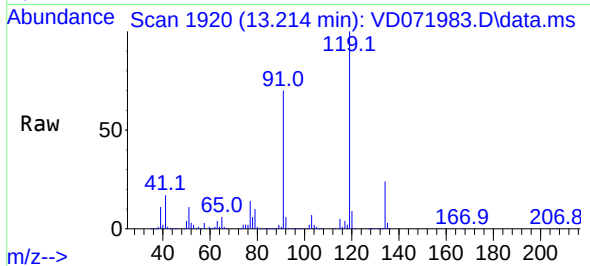
#83
tert-Butylbenzene
Concen: 52.948 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 737307
Ion Ratio Lower Upper
119 100
91 69.8 34.8 104.5
134 26.1 13.3 39.9

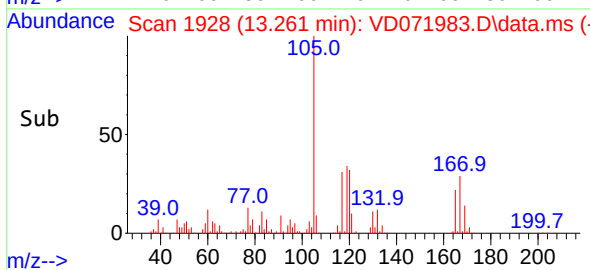
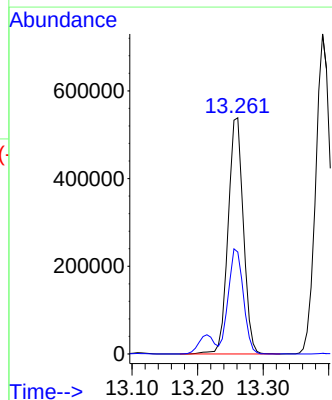
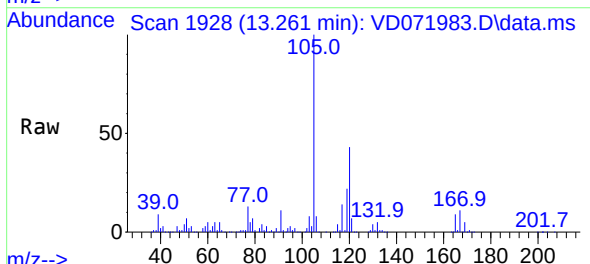
Manual Integrations
APPROVED

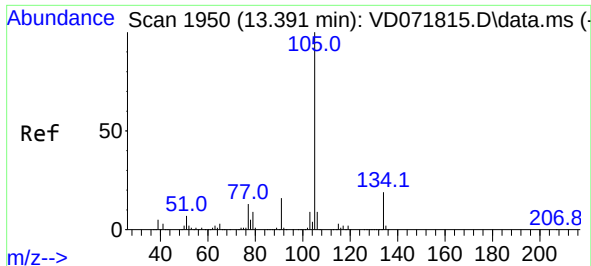
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.565 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

Tgt Ion:105 Resp: 868803
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





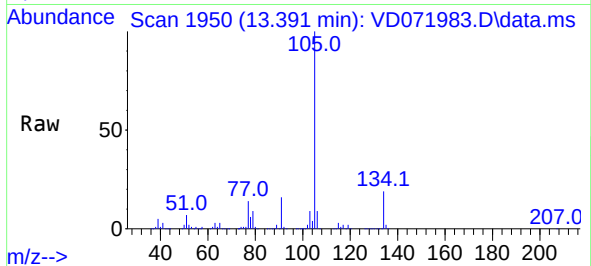
#85
 sec-Butylbenzene
 Concen: 52.319 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071983.D
 Acq: 16 Feb 2022 09:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

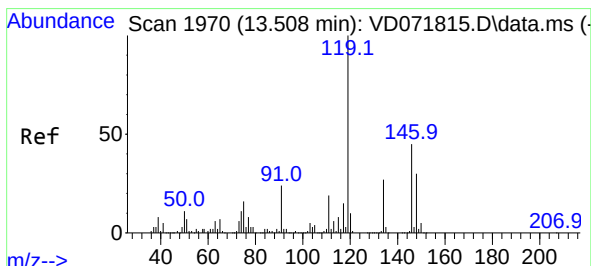
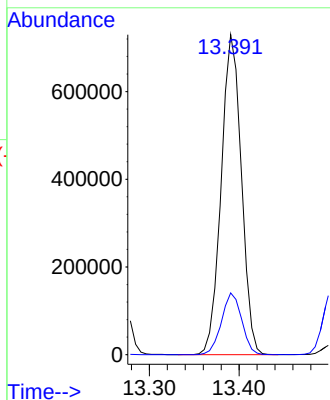
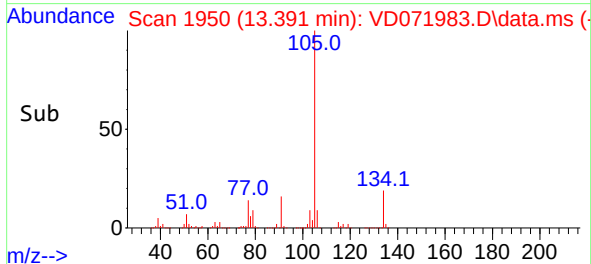


Tgt Ion:105 Resp: 113996
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

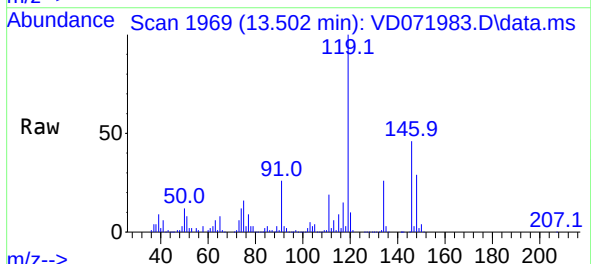
Manual Integrations

APPROVED

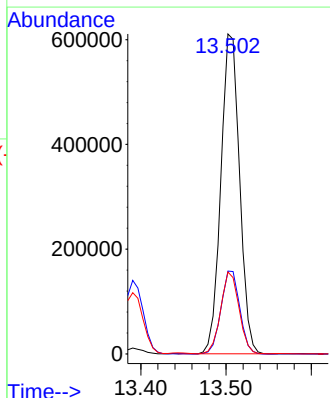
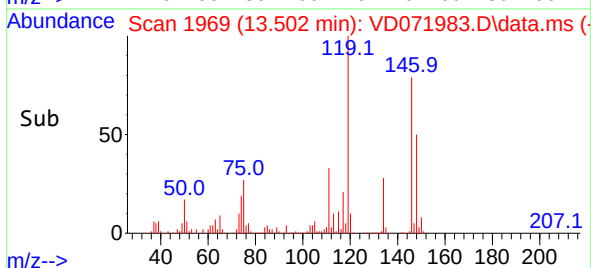
Reviewed By :Semsettin Yesilyurt 02/17/2022
 Supervised By :Mahesh Dadoda 02/18/2022

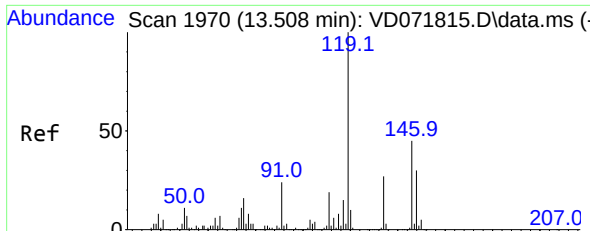


#86
 p-Isopropyltoluene
 Concen: 52.688 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071983.D
 Acq: 16 Feb 2022 09:37



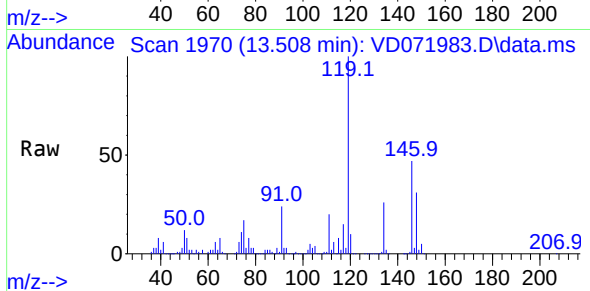
Tgt Ion:119 Resp: 932861
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.9 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 50.500 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

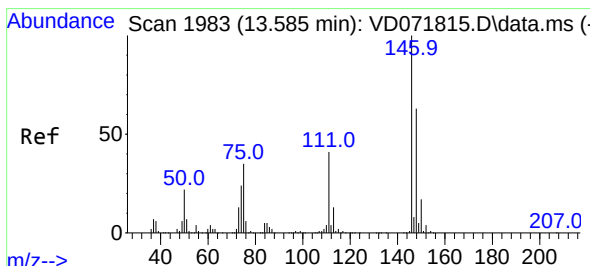
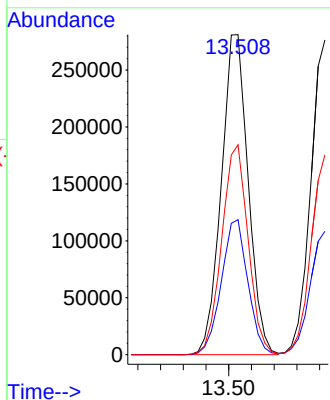
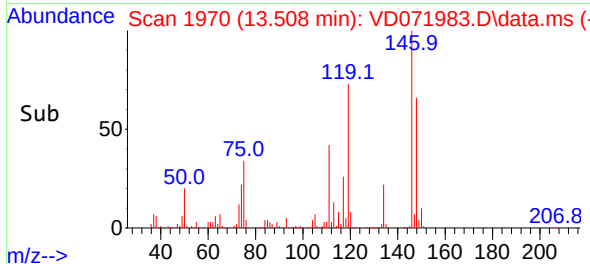
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



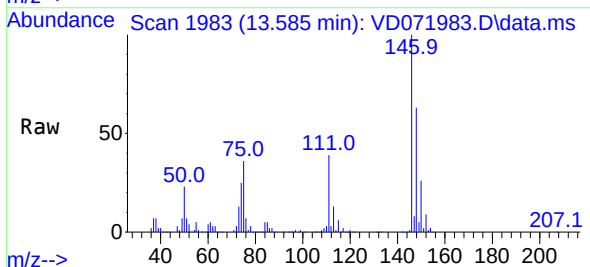
Tgt Ion:146 Resp: 462080
Ion Ratio Lower Upper
146 100
111 41.7 20.4 61.3
148 64.3 31.9 95.7

Manual Integrations
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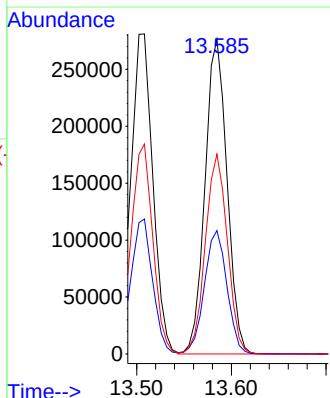
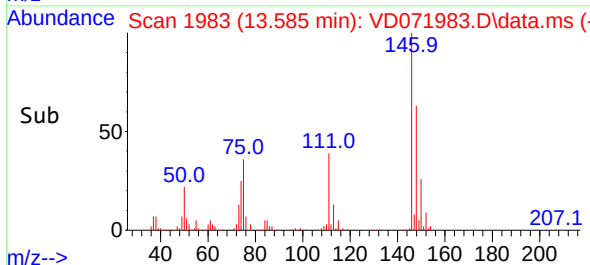
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

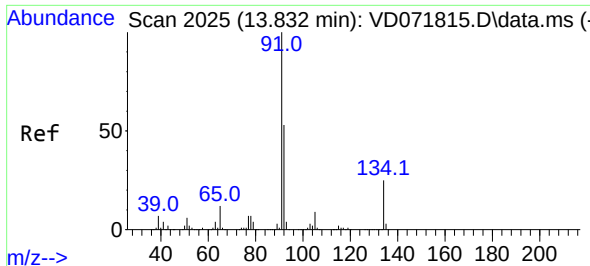


#88
1,4-Dichlorobenzene
Concen: 48.723 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



Tgt Ion:146 Resp: 444940
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.6 31.7 95.1





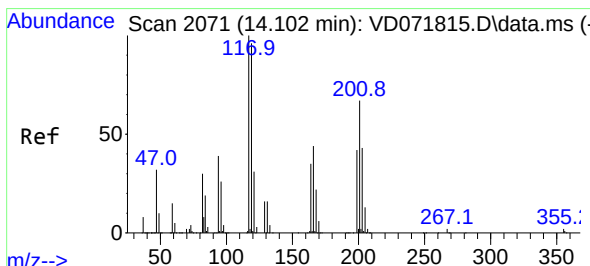
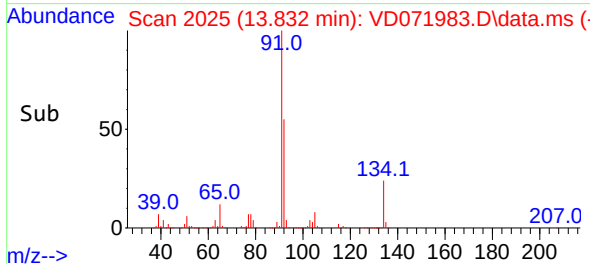
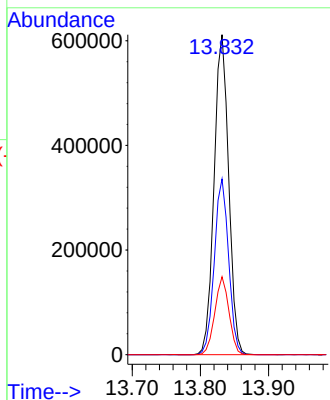
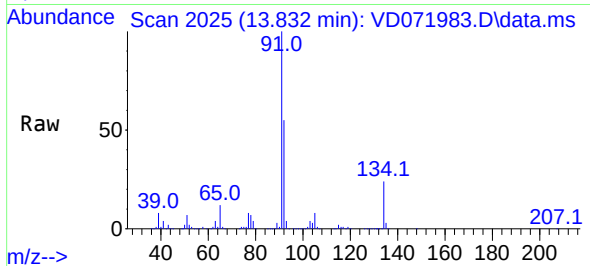
#89
n-Butylbenzene
Concen: 52.456 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 911225
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 23.6 12.3 36.9

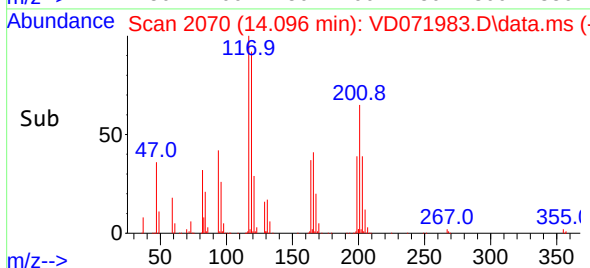
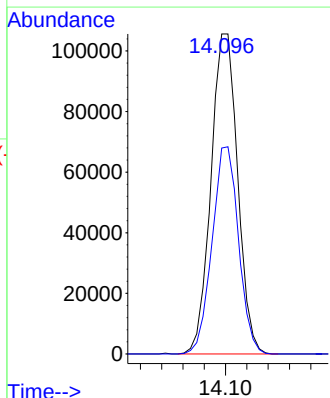
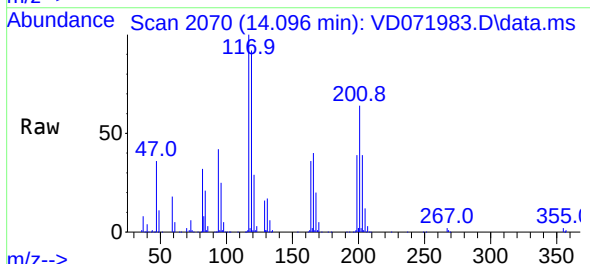
Manual Integrations
APPROVED

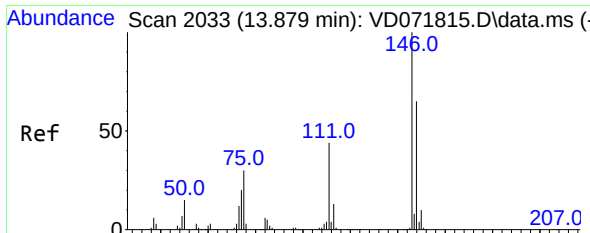
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#90
Hexachloroethane
Concen: 52.218 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

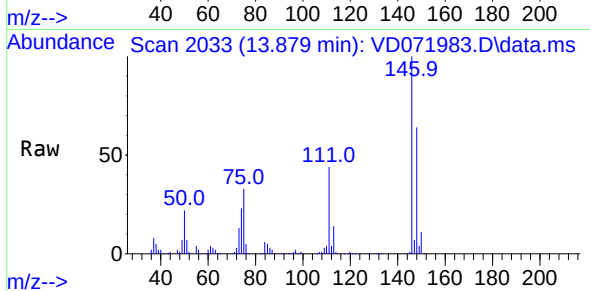
Tgt Ion:117 Resp: 183775
Ion Ratio Lower Upper
117 100
201 64.1 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 48.484 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

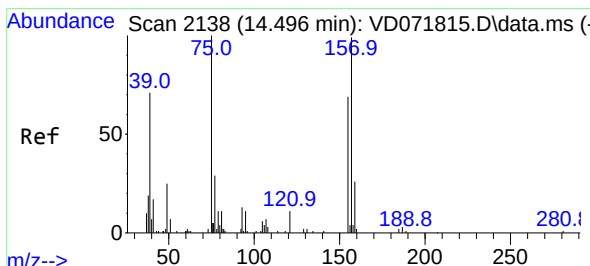
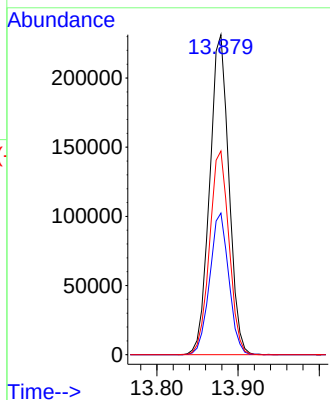
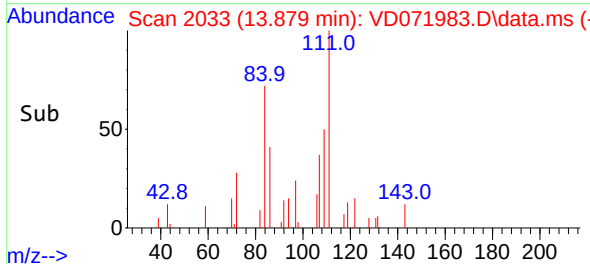
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



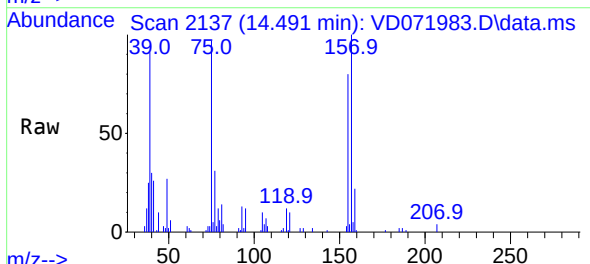
Tgt Ion:146 Resp: 379650
Ion Ratio Lower Upper
146 100
111 44.0 21.1 63.3
148 64.6 31.7 95.1

Manual Integrations
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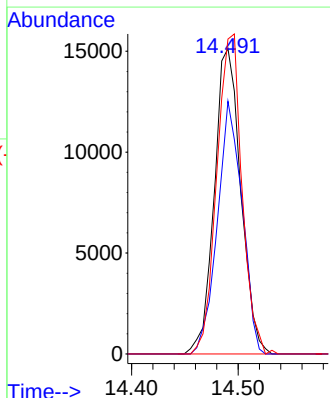
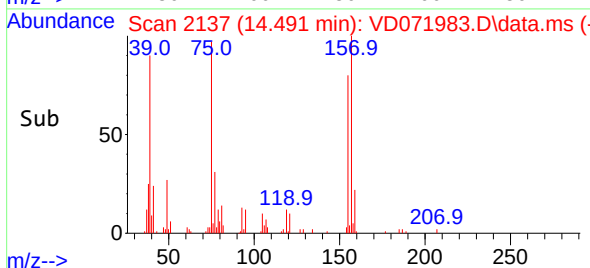
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

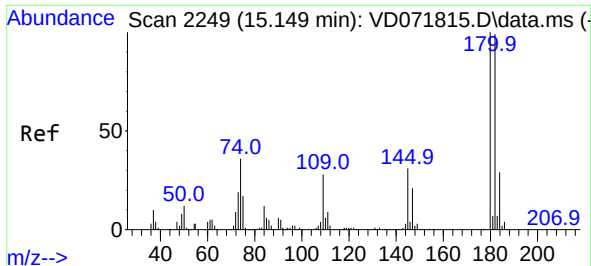


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.059 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



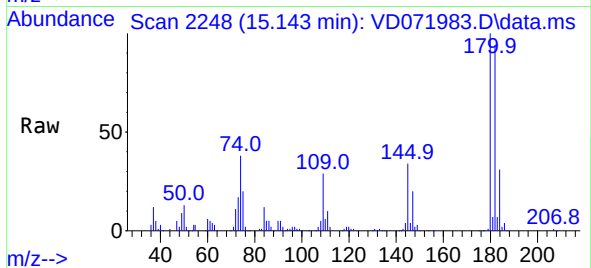
Tgt Ion: 75 Resp: 26112
Ion Ratio Lower Upper
75 100
155 77.3 36.8 110.3
157 99.5 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 47.650 ug/l
RT: 15.143 min Scan# 21797
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

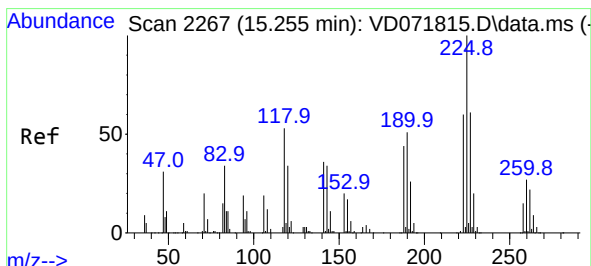
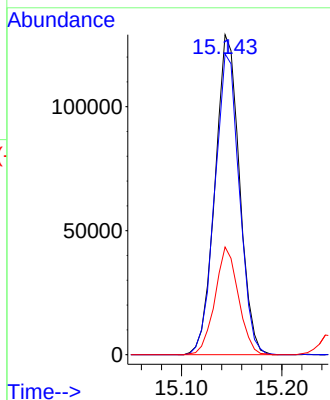
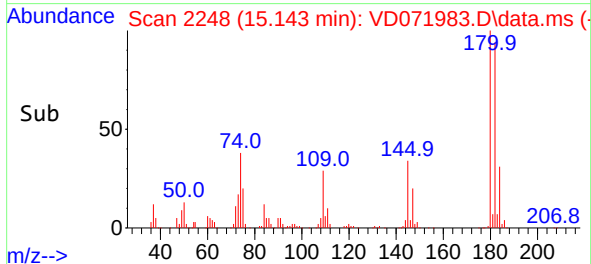
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



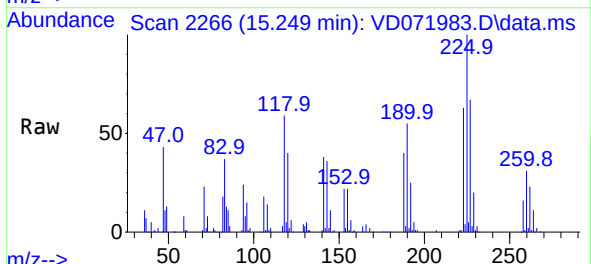
Tgt Ion:180 Resp: 21797
Ion Ratio Lower Upper
180 100
182 94.4 47.3 142.0
145 32.3 16.2 48.5

Manual Integrations
APPROVED

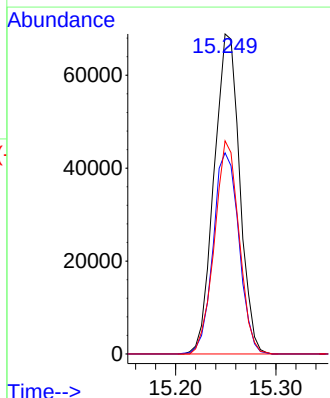
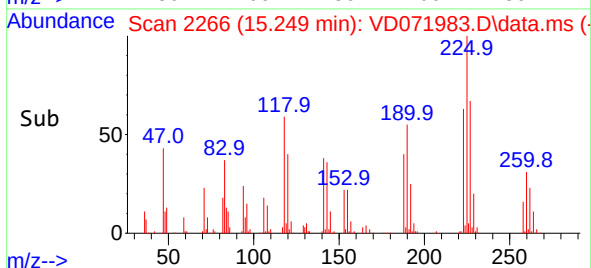
Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022

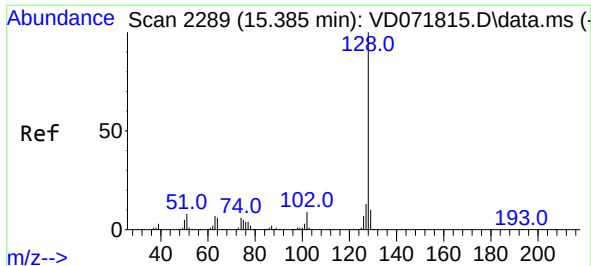


#94
Hexachlorobutadiene
Concen: 48.940 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



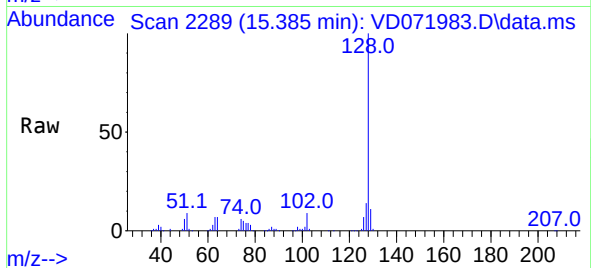
Tgt Ion:225 Resp: 122070
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 64.1 32.4 97.0





#95
Naphthalene
Concen: 41.721 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37

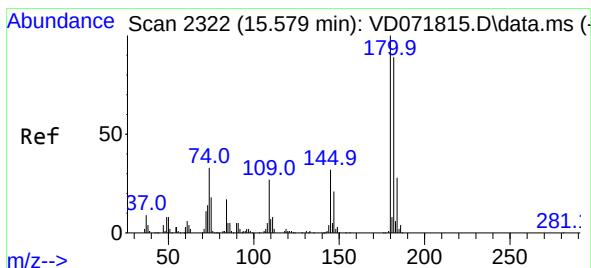
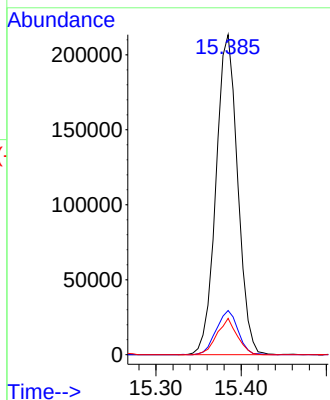
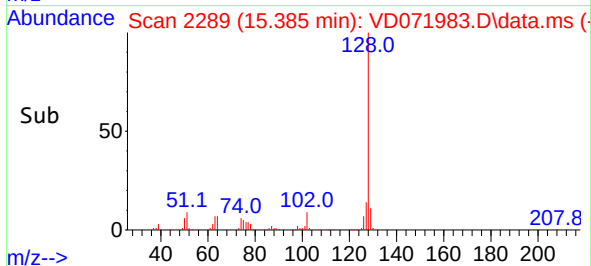
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



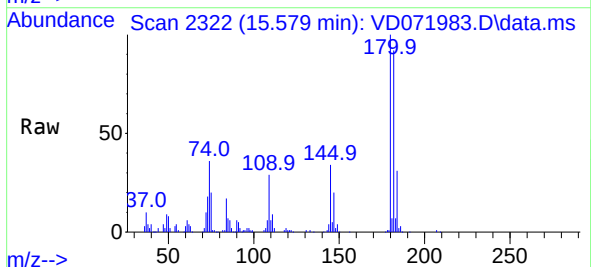
Tgt Ion:128 Resp: 37689
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/17/2022
Supervised By :Mahesh Dadoda 02/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.147 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071983.D
Acq: 16 Feb 2022 09:37



Tgt Ion:180 Resp: 188778
Ion Ratio Lower Upper
180 100
182 91.3 47.6 142.9
145 32.7 17.1 51.3

