

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012822\
 Data File : VD071835.D
 Acq On : 28 Jan 2022 20:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/31/2022
 Supervised By : Mahesh Dadoda 01/31/2022

Quant Time: Jan 29 04:53:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	354090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	610457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	595106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	291881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	270317	60.399	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.800%			
35) Dibromofluoromethane	7.914	113	238362	59.402	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 118.800%			
50) Toluene-d8	10.338	98	877100	58.527	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 117.060%			
62) 4-Bromofluorobenzene	12.620	95	310968	59.420	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 118.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	168987	40.245	ug/l	94
3) Chloromethane	2.215	50	241499	48.038	ug/l	96
4) Vinyl Chloride	2.350	62	237900	45.201	ug/l	99
5) Bromomethane	2.768	94	160600	46.247	ug/l	89
6) Chloroethane	2.921	64	166479	49.913	ug/l	95
7) Trichlorofluoromethane	3.273	101	343676	45.564	ug/l	94
8) Diethyl Ether	3.709	74	106744	53.635	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	202431	47.571	ug/l	99
10) Methyl Iodide	4.303	142	199293	45.684	ug/l	99
11) Tert butyl alcohol	5.226	59	75749	290.910	ug/l	99
12) 1,1-Dichloroethene	4.068	96	183926	47.280	ug/l	93
13) Acrolein	3.921	56	99260	249.701	ug/l	99
14) Allyl chloride	4.715	41	379718	51.208	ug/l	100
15) Acrylonitrile	5.420	53	285709	282.460	ug/l	98
16) Acetone	4.156	43	329458	268.917	ug/l	94
17) Carbon Disulfide	4.409	76	614325	45.289	ug/l	99
18) Methyl Acetate	4.720	43	141308	53.347	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	534251	57.407	ug/l	97
20) Methylene Chloride	4.962	84	244976	55.169	ug/l	98
21) trans-1,2-Dichloroethene	5.479	96	230562	50.911	ug/l	97
22) Diisopropyl ether	6.362	45	862783	59.365	ug/l	97
23) Vinyl Acetate	6.303	43	2317705	289.081	ug/l	100
24) 1,1-Dichloroethane	6.267	63	458800	54.161	ug/l	98
25) 2-Butanone	7.214	43	407552	285.355	ug/l	97
26) 2,2-Dichloropropane	7.209	77	336092	47.944	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	269594	55.425	ug/l	98
28) Bromochloromethane	7.544	49	164673	51.539	ug/l	100
29) Tetrahydrofuran	7.561	42	242799	287.314	ug/l	98
30) Chloroform	7.709	83	467983	54.075	ug/l	99
31) Cyclohexane	7.985	56	385131	45.075	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	381109	49.927	ug/l	98
36) 1,1-Dichloropropene	8.109	75	340124	49.385	ug/l	99
37) Ethyl Acetate	7.291	43	174338	54.445	ug/l	98
38) Carbon Tetrachloride	8.097	117	332052	48.752	ug/l	98
39) Methylcyclohexane	9.355	83	381424	47.796	ug/l	99
40) Benzene	8.350	78	968994	52.121	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	80394	44.379	ug/l #	75
42) 1,2-Dichloroethane	8.420	62	322915	55.006	ug/l	100
43) Isopropyl Acetate	8.450	43	317777	55.217	ug/l	99
44) Trichloroethene	9.108	130	245543	51.153	ug/l	98
45) 1,2-Dichloropropane	9.385	63	264491	55.175	ug/l	95
46) Dibromomethane	9.467	93	140042	55.794	ug/l	98
47) Bromodichloromethane	9.661	83	364446	54.902	ug/l	97
48) Methyl methacrylate	9.456	41	154824	50.832	ug/l	90
49) 1,4-Dioxane	9.456	88	31806	1110.196	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	870942	289.188	ug/l	100
52) Toluene	10.397	92	619291	53.569	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	335150	54.971	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	383561	53.670	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	185530	55.694	ug/l	95
56) Ethyl methacrylate	10.655	69	242462	58.787	ug/l	97
57) 1,3-Dichloropropane	10.938	76	339391	57.069	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	490789	252.778	ug/l	99
59) 2-Hexanone	10.979	43	629653	288.052	ug/l	98
60) Dibromochloromethane	11.132	129	233932	56.868	ug/l	98
61) 1,2-Dibromoethane	11.238	107	177120	55.186	ug/l	99
64) Tetrachloroethene	10.873	164	200656	47.667	ug/l	91
65) Chlorobenzene	11.661	112	648924	51.543	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	241524	52.733	ug/l	98
67) Ethyl Benzene	11.738	91	1185070	51.155	ug/l	99
68) m/p-Xylenes	11.844	106	917630	104.140	ug/l	100
69) o-Xylene	12.173	106	427090	53.336	ug/l	100
70) Styrene	12.185	104	762804	55.267	ug/l	99
71) Bromoform	12.355	173	130224	53.251	ug/l #	100
73) Isopropylbenzene	12.473	105	1113964	49.287	ug/l	100
74) N-amyl acetate	12.279	43	297925	53.600	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	211485	50.564	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	147099m	47.821	ug/l	
77) Bromobenzene	12.749	156	256463	51.010	ug/l	99
78) n-propylbenzene	12.814	91	1406154	49.616	ug/l	100
79) 2-Chlorotoluene	12.897	91	805966	50.184	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	953592	50.867	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	61031	48.784	ug/l	97
82) 4-Chlorotoluene	12.996	91	853661	51.090	ug/l	99
83) tert-Butylbenzene	13.214	119	787384	50.679	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	960896	52.106	ug/l	100
85) sec-Butylbenzene	13.391	105	1197635	49.265	ug/l	100
86) p-Isopropyltoluene	13.508	119	1013687	51.314	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	524344	51.360	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	509193	49.975	ug/l	99
89) n-Butylbenzene	13.832	91	971579	50.129	ug/l	100
90) Hexachloroethane	14.096	117	196429	50.024	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	449574	51.458	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	35826	51.720	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	262662	51.464	ug/l	100
94) Hexachlorobutadiene	15.249	225	136041	48.884	ug/l	98
95) Naphthalene	15.385	128	504191	49.734	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	232215	53.082	ug/l	99

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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

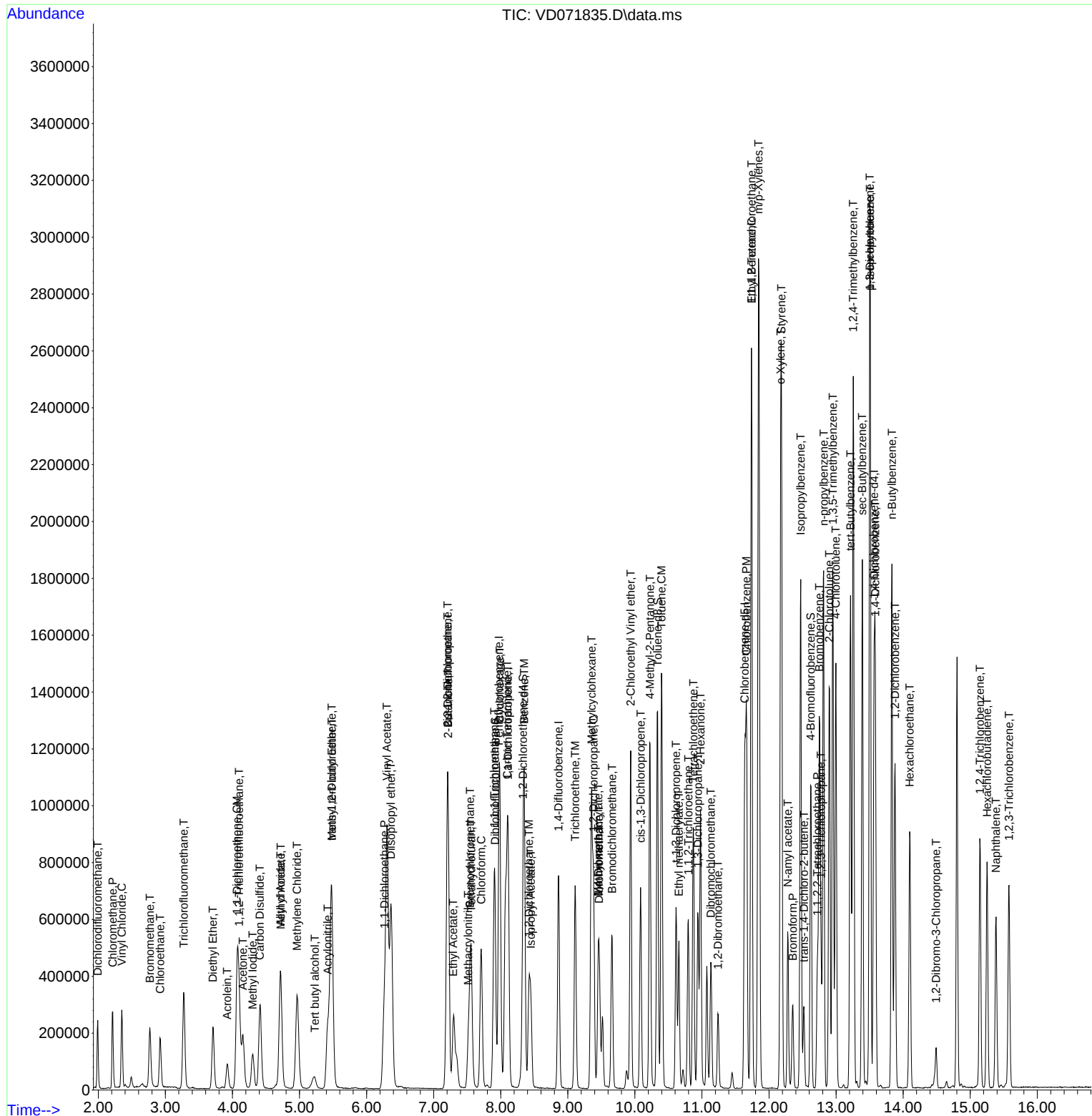
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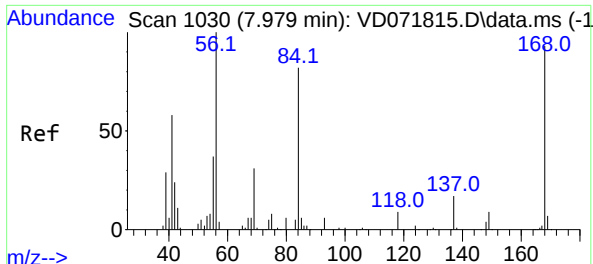
Instrument :
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Manual Integrations APPROVED

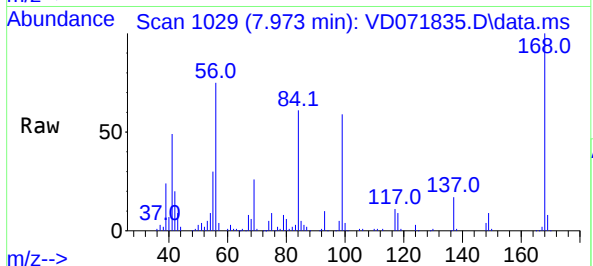
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

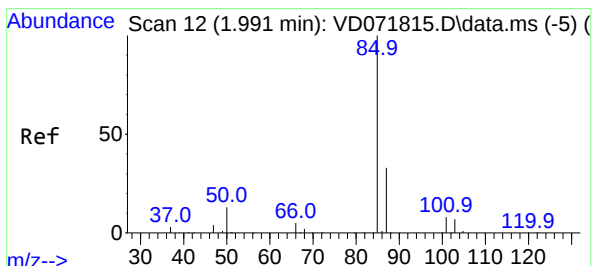
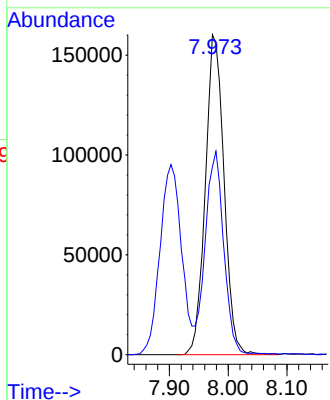
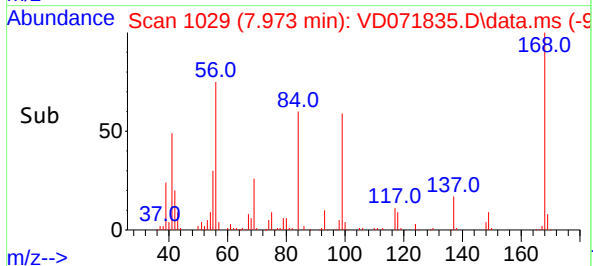
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



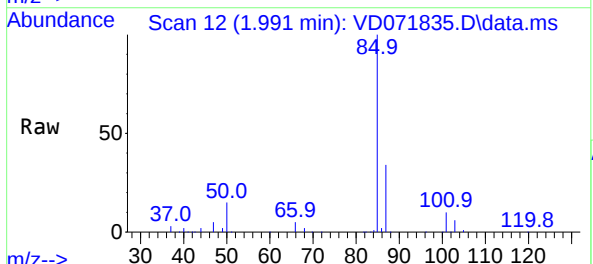
Tgt Ion:168 Resp: 354090
Ion Ratio Lower Upper
168 100
99 58.5 49.8 74.6

Manual Integrations
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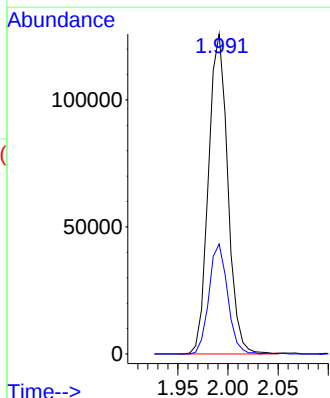
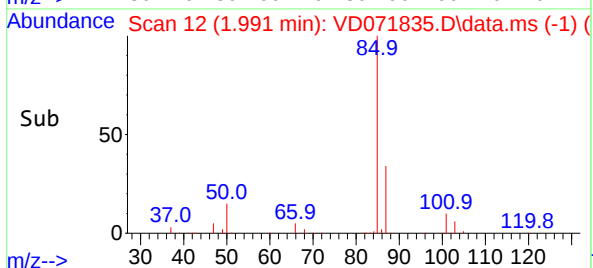
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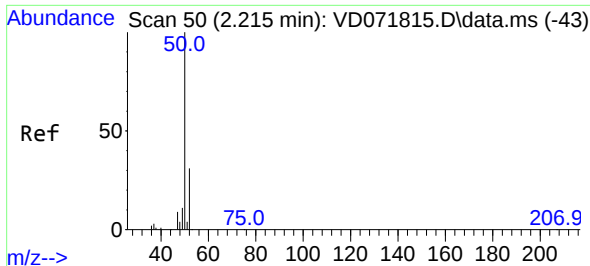


#2
Dichlorodifluoromethane
Concen: 40.245 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



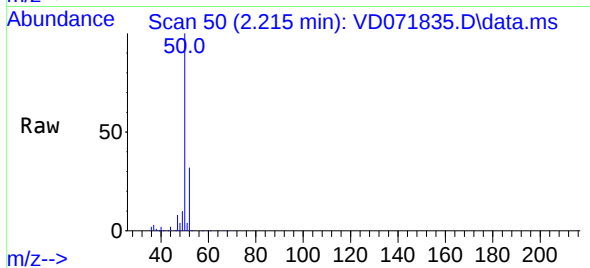
Tgt Ion: 85 Resp: 168987
Ion Ratio Lower Upper
85 100
87 34.3 15.7 47.0





#3
Chloromethane
Concen: 48.038 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

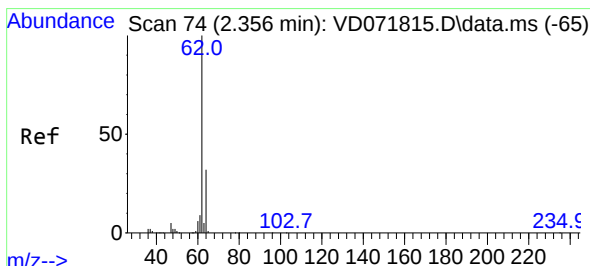
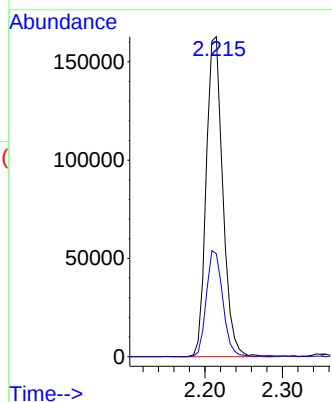
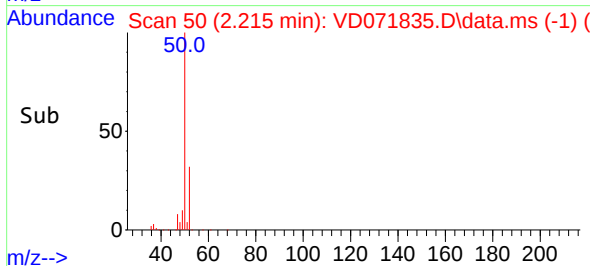
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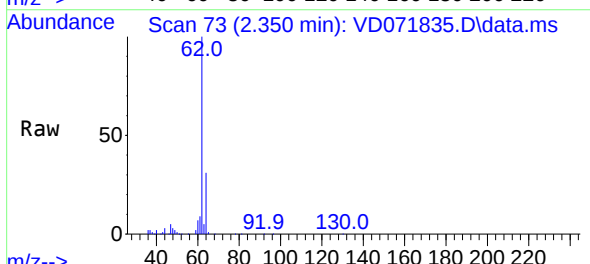
Tgt Ion: 50 Resp: 241499
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0

Manual Integrations
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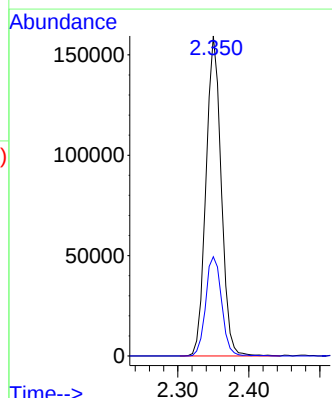
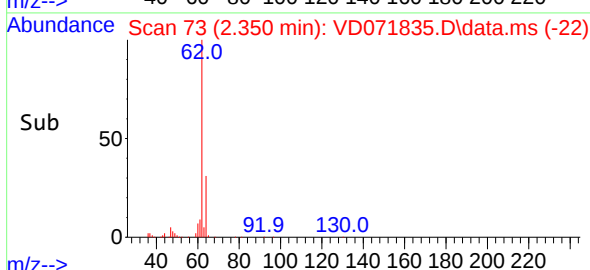
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Supervised By :Mahesh Dadoda 01/31/2022

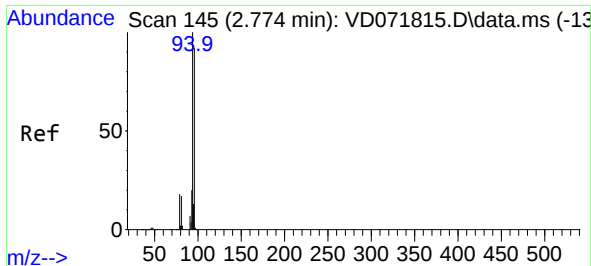


#4
Vinyl Chloride
Concen: 45.201 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



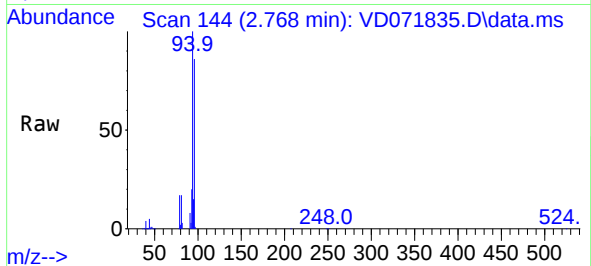
Tgt Ion: 62 Resp: 237900
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





#5
Bromomethane
Concen: 46.247 ug/l
RT: 2.768 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

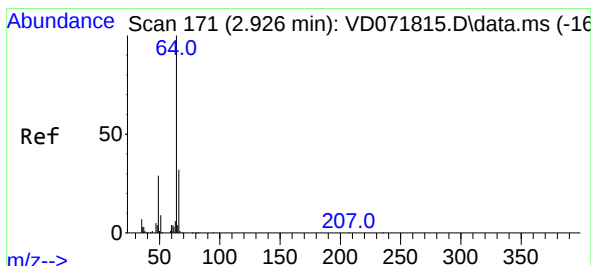
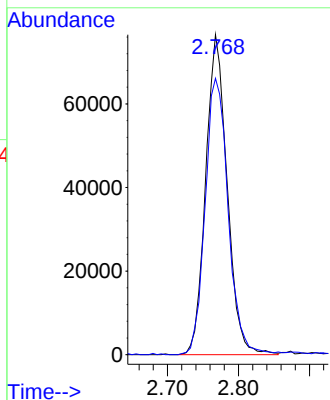
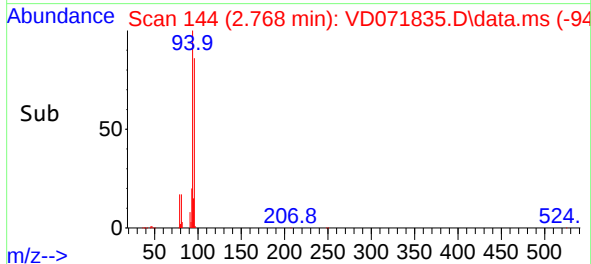
Instrument :
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Tgt Ion: 94 Resp: 160600
Ion Ratio Lower Upper
94 100
96 86.3 77.6 116.4

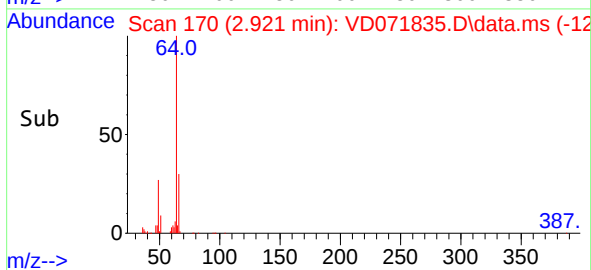
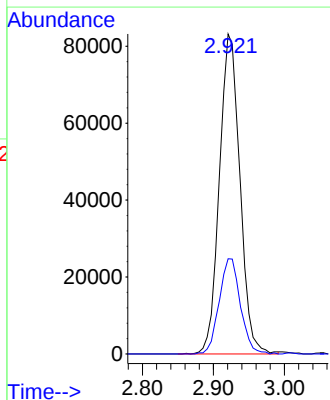
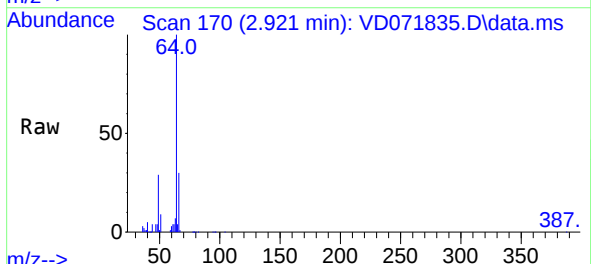
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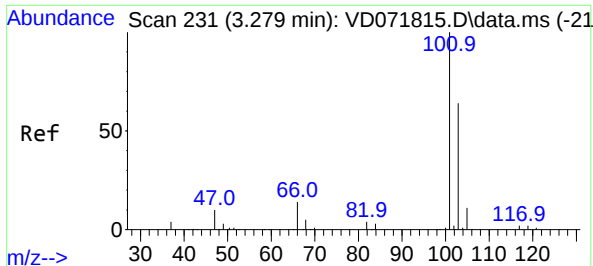
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#6
Chloroethane
Concen: 49.913 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

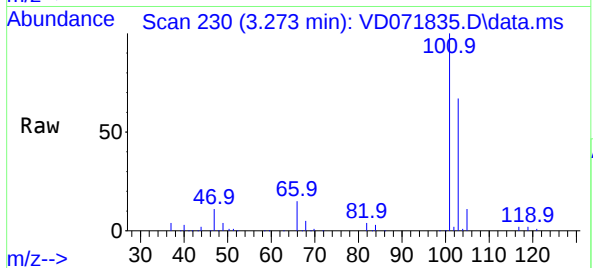
Tgt Ion: 64 Resp: 166479
Ion Ratio Lower Upper
64 100
66 29.7 25.9 38.9





#7
Trichlorofluoromethane
Concen: 45.564 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

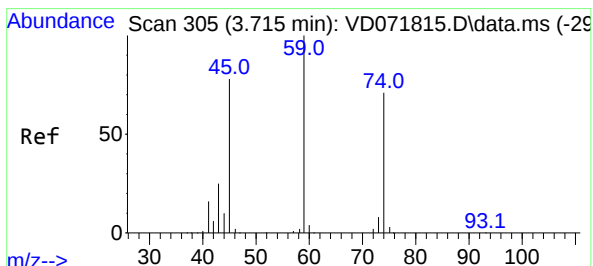
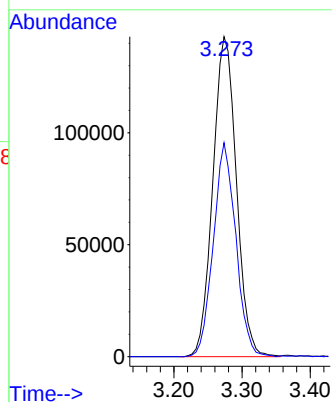
Instrument :
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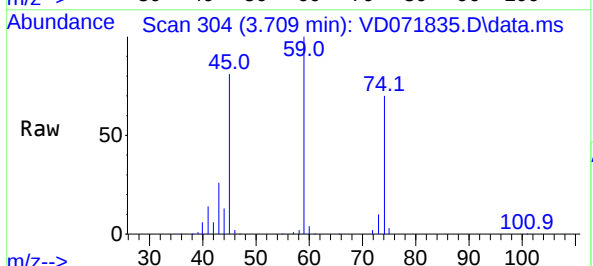
Tgt Ion:101 Resp: 343670
Ion Ratio Lower Upper
101 100
103 66.9 50.1 75.1

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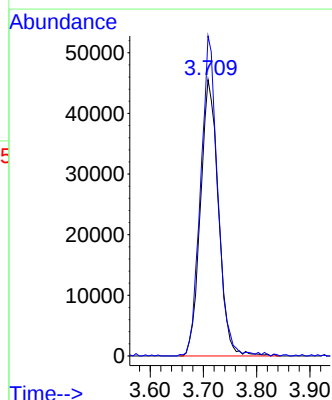
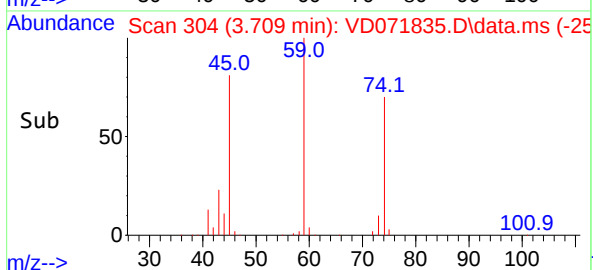
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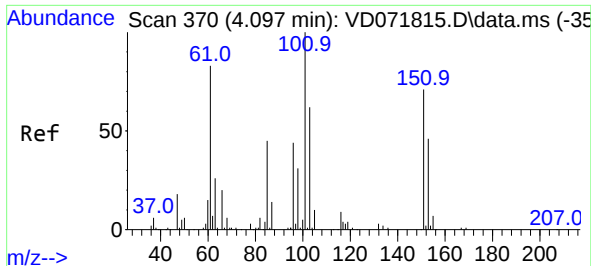


#8
Diethyl Ether
Concen: 53.635 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



Tgt Ion: 74 Resp: 106744
Ion Ratio Lower Upper
74 100
45 110.0 52.6 157.8





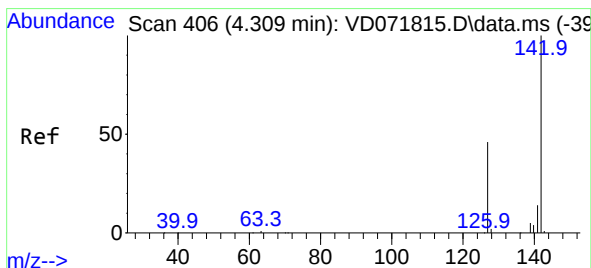
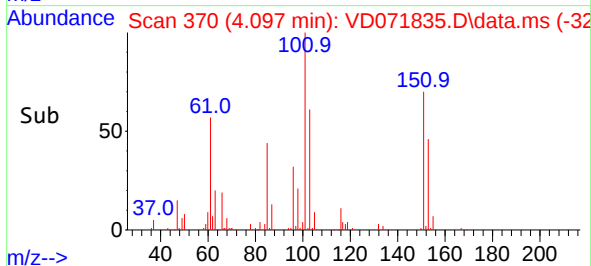
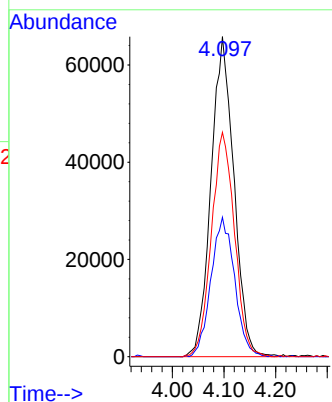
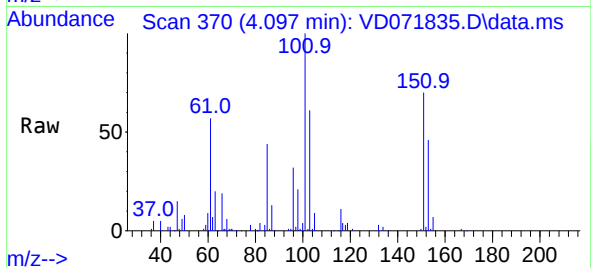
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.571 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 20243
Ion Ratio Lower Upper
101 100
85 44.9 36.4 54.6
151 70.8 57.3 85.9

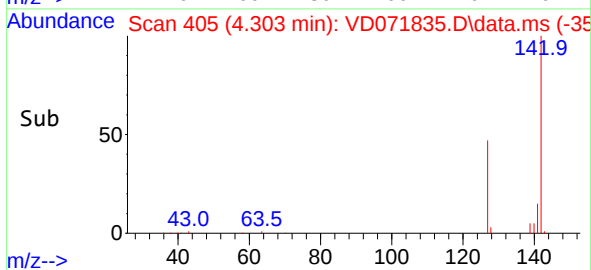
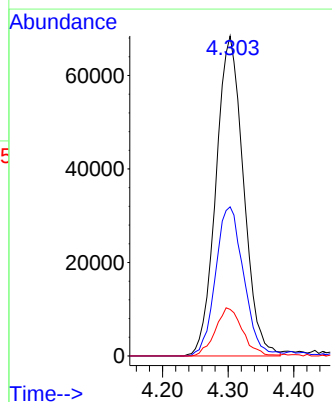
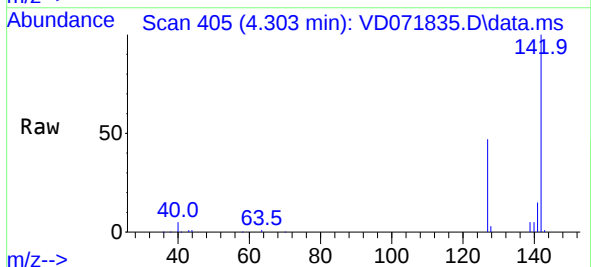
Manual Integrations
APPROVED

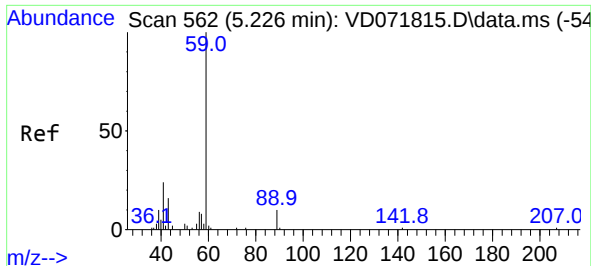
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#10
Methyl Iodide
Concen: 45.684 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

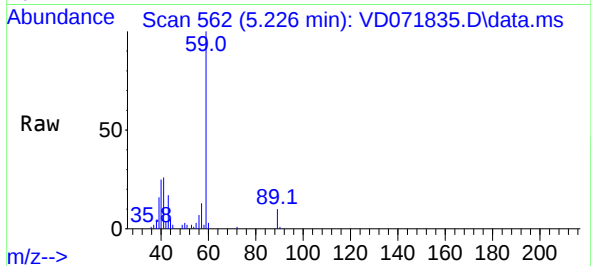
Tgt Ion:142 Resp: 199293
Ion Ratio Lower Upper
142 100
127 47.8 37.3 55.9
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 290.910 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

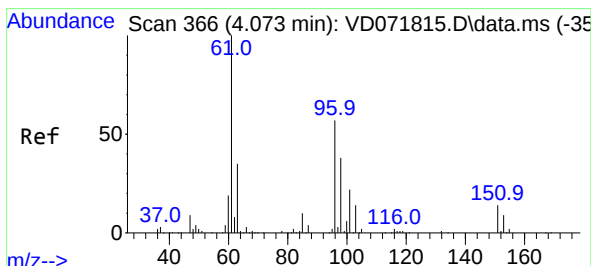
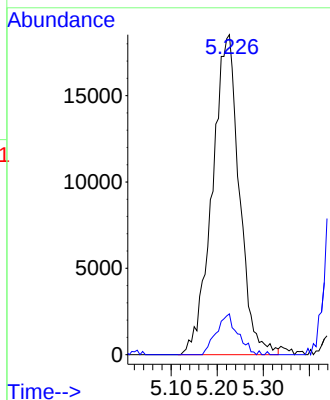
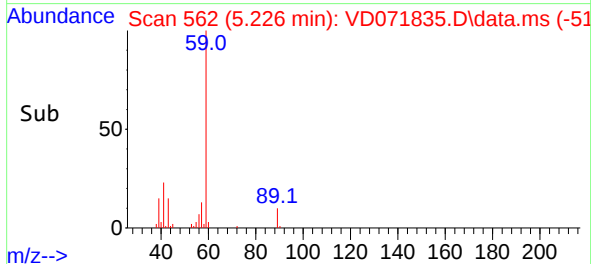
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



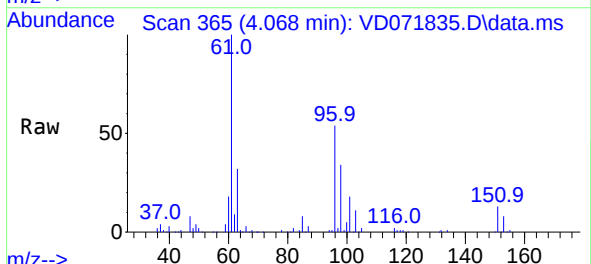
Tgt Ion: 59 Resp: 75749
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.6

Manual Integrations
APPROVED

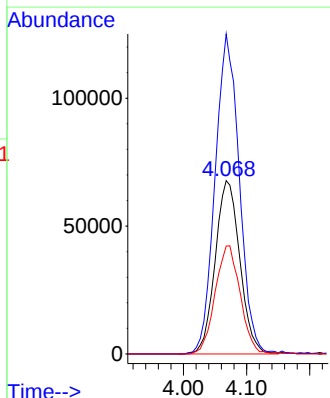
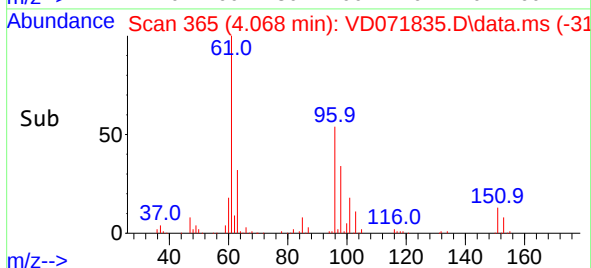
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

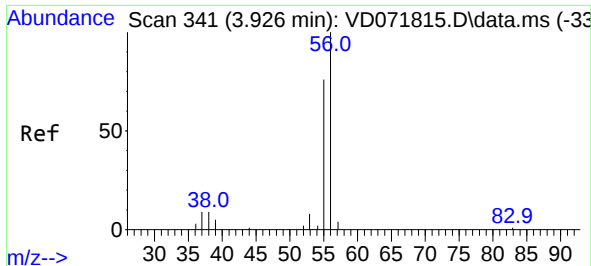


#12
1,1-Dichloroethene
Concen: 47.280 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



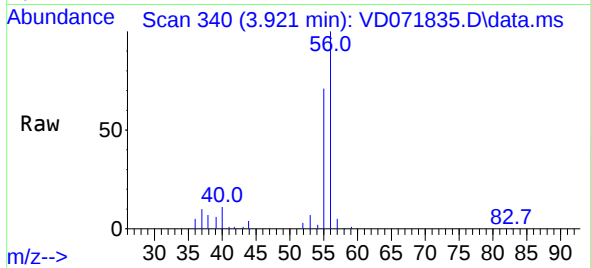
Tgt Ion: 96 Resp: 183926
Ion Ratio Lower Upper
96 100
61 184.7 138.5 207.7
98 62.3 48.6 73.0





#13
Acrolein
Concen: 249.701 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

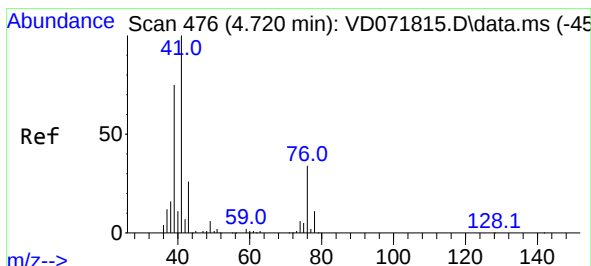
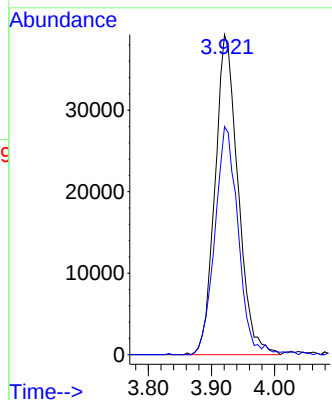
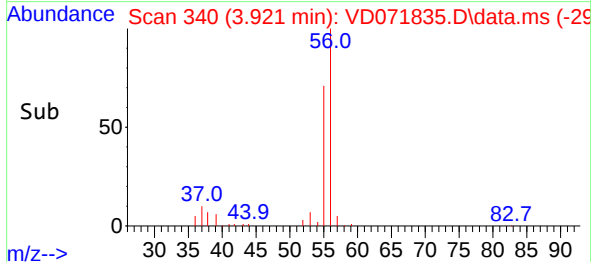
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



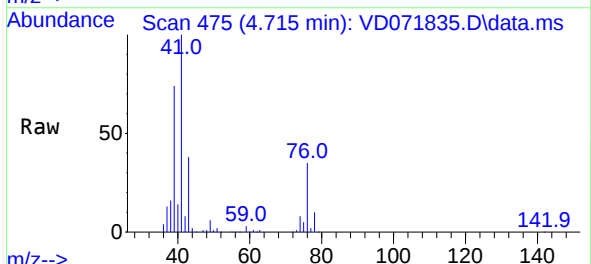
Tgt Ion: 56 Resp: 99260
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7

Manual Integrations
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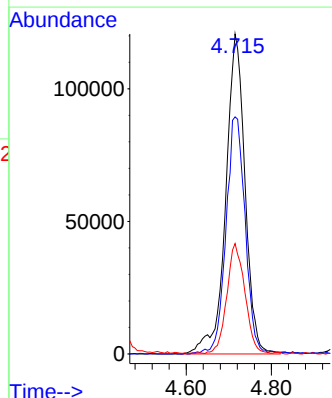
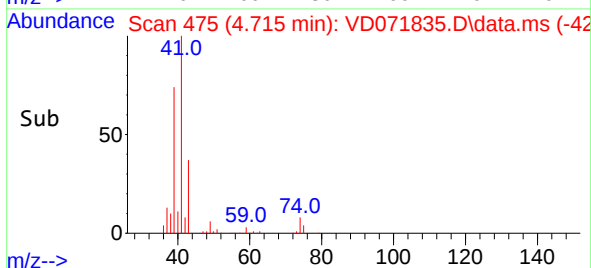
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

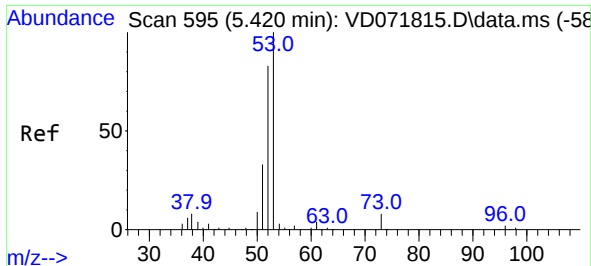


#14
Allyl chloride
Concen: 51.208 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



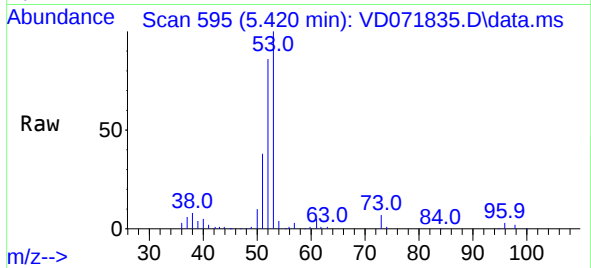
Tgt Ion: 41 Resp: 379718
Ion Ratio Lower Upper
41 100
39 73.5 59.3 88.9
76 32.1 25.7 38.5





#15
Acrylonitrile
Concen: 282.460 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

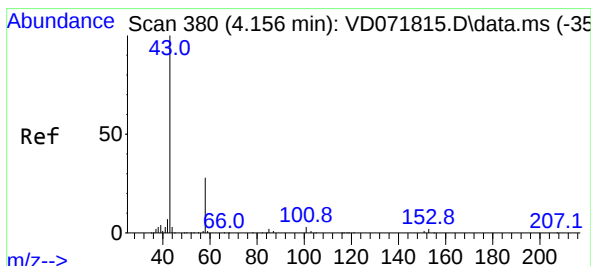
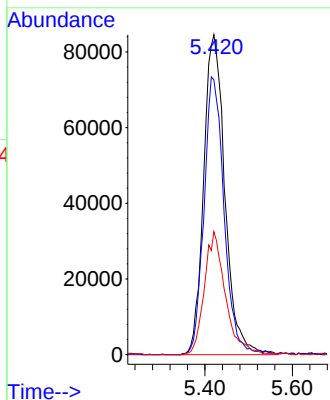
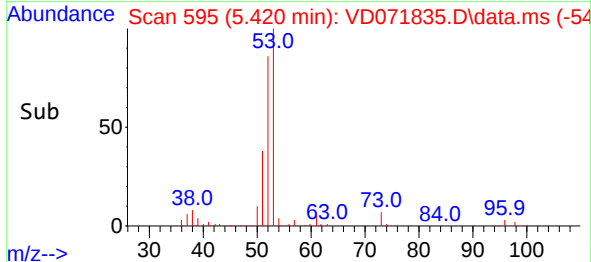
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



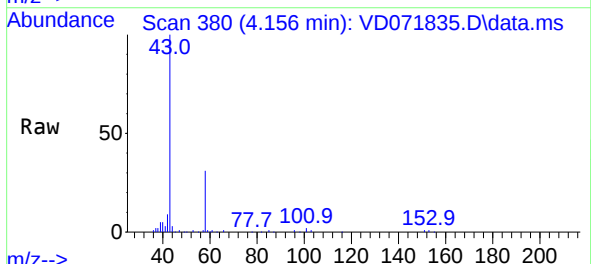
Tgt Ion: 53 Resp: 285709
Ion Ratio Lower Upper
53 100
52 81.9 67.2 100.8
51 38.3 30.3 45.5

Manual Integrations
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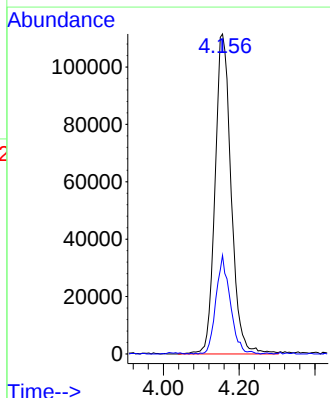
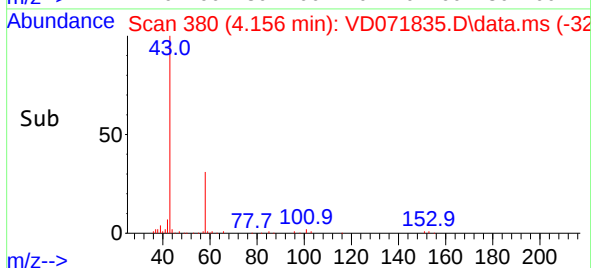
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

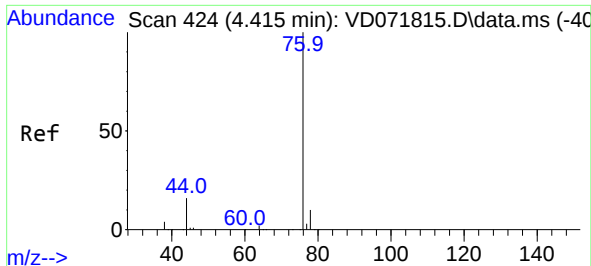


#16
Acetone
Concen: 268.917 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



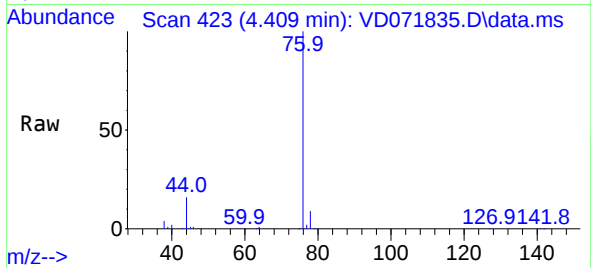
Tgt Ion: 43 Resp: 329458
Ion Ratio Lower Upper
43 100
58 30.6 22.1 33.1





#17
Carbon Disulfide
Concen: 45.289 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

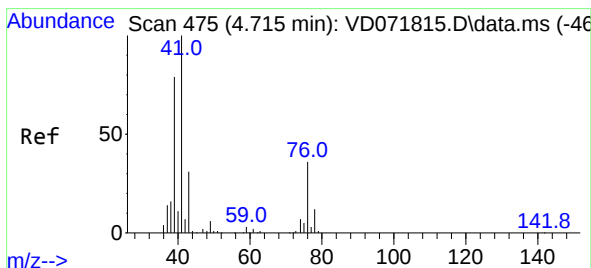
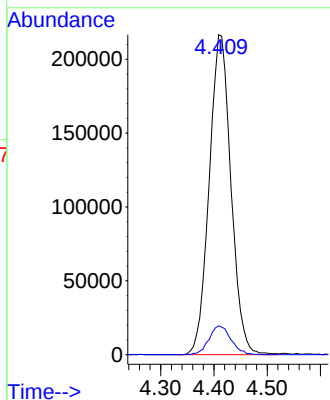
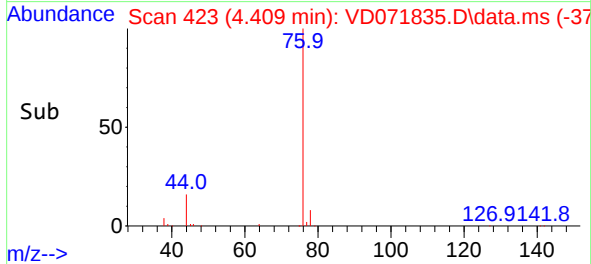
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



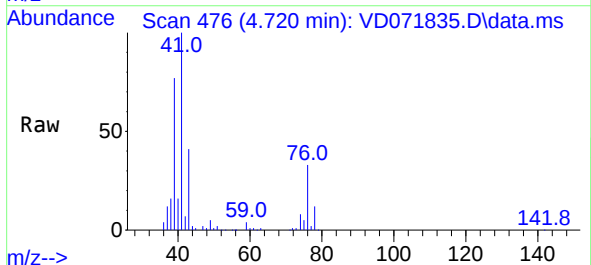
Tgt Ion: 76 Resp: 61432
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
APPROVED

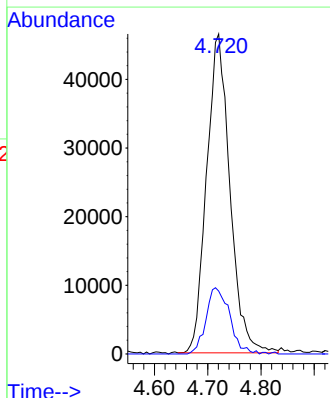
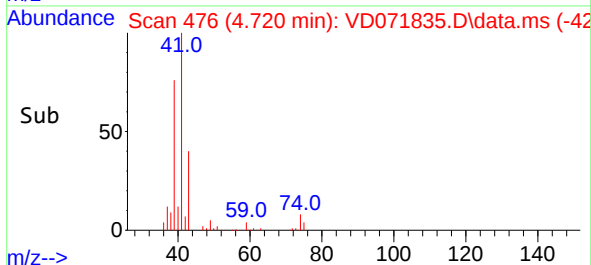
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

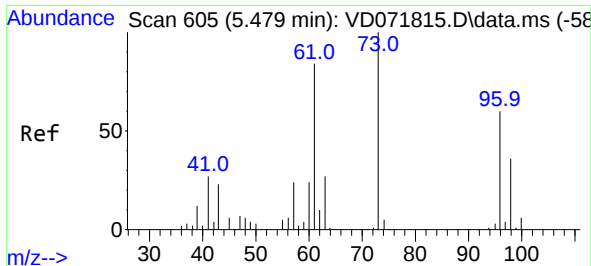


#18
Methyl Acetate
Concen: 53.347 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



Tgt Ion: 43 Resp: 141308
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1





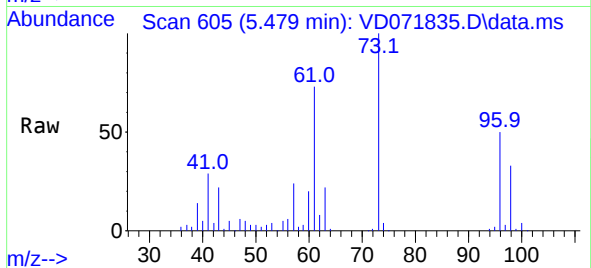
#19
Methyl tert-butyl Ether
Concen: 57.407 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

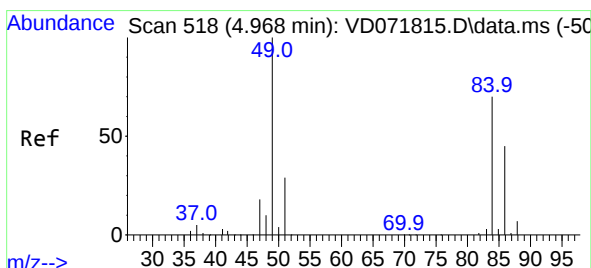
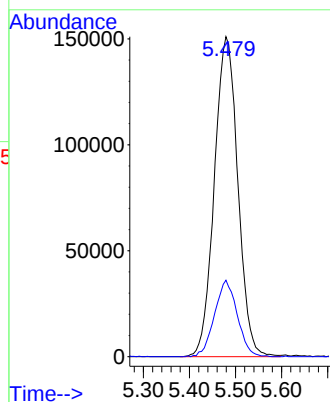
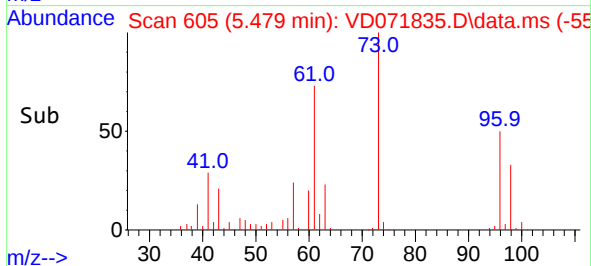


Tgt Ion: 73 Resp: 53425
Ion Ratio Lower Upper
73 100
57 23.9 18.0 27.0

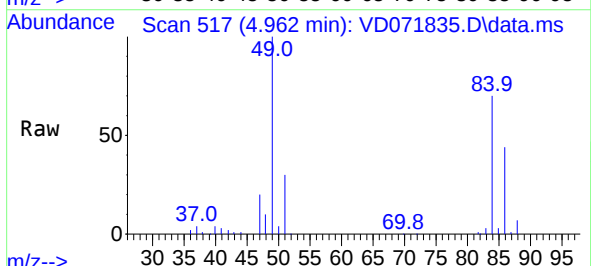
Manual Integrations

APPROVED

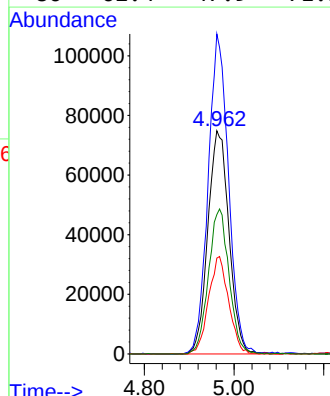
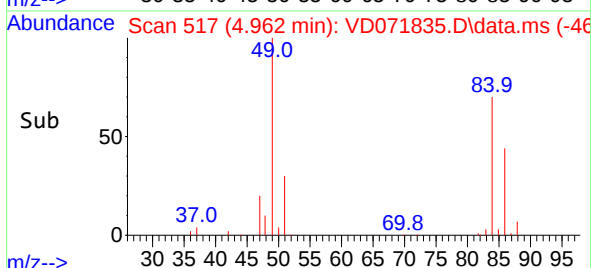
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

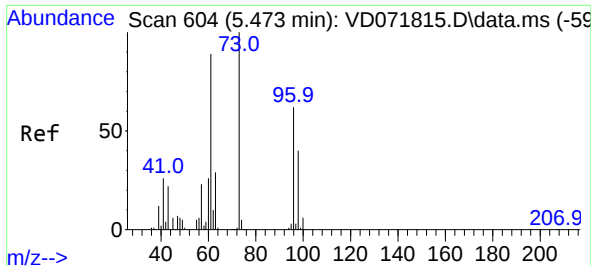


#20
Methylene Chloride
Concen: 55.169 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



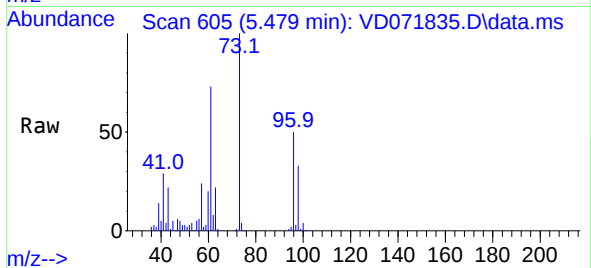
Tgt Ion: 84 Resp: 244976
Ion Ratio Lower Upper
84 100
49 143.1 112.8 169.2
51 42.9 32.6 48.8
86 62.4 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.911 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

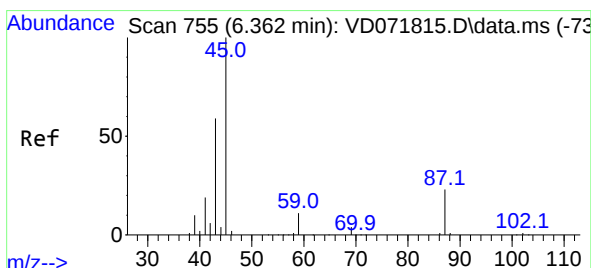
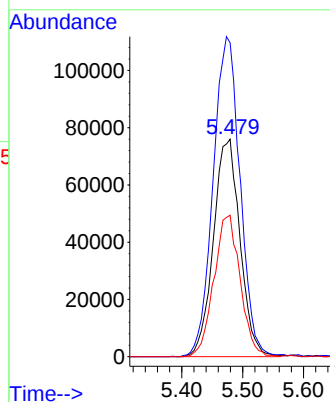
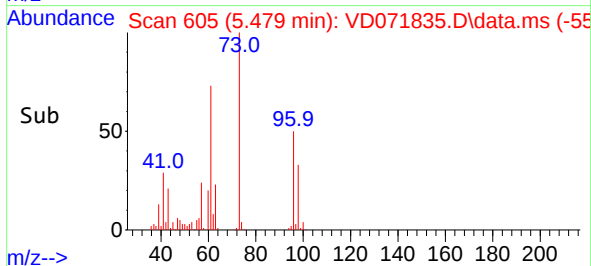
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



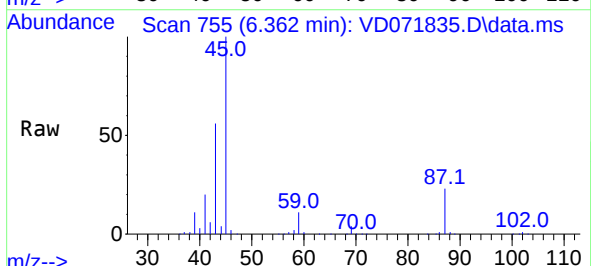
Tgt Ion: 96 Resp: 230562
Ion Ratio Lower Upper
96 100
61 144.4 117.9 176.9
98 65.1 49.4 74.2

Manual Integrations
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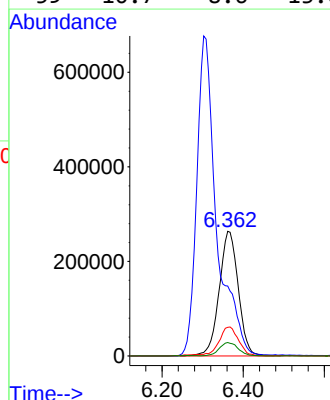
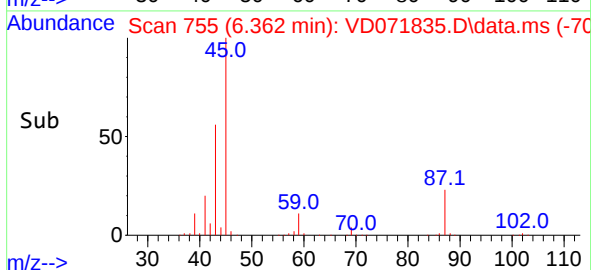
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

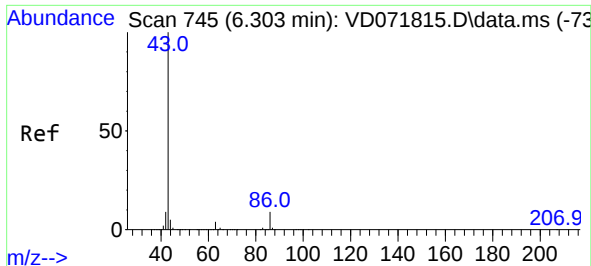


#22
Diisopropyl ether
Concen: 59.365 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



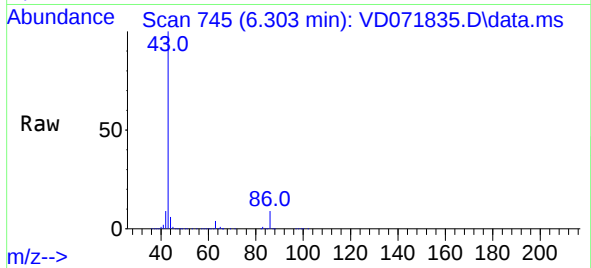
Tgt Ion: 45 Resp: 862783
Ion Ratio Lower Upper
45 100
43 55.3 46.6 70.0
87 22.8 18.4 27.6
59 10.7 8.6 13.0





#23
 Vinyl Acetate
 Concen: 289.081 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071835.D
 Acq: 28 Jan 2022 20:29

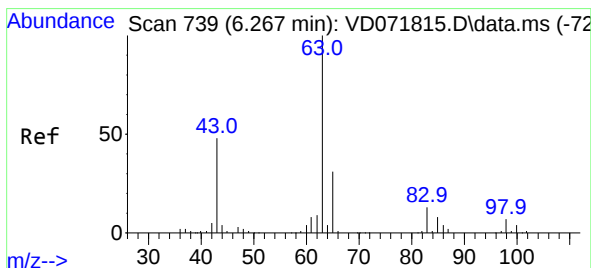
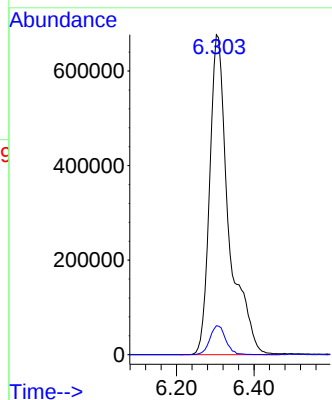
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 231770
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.1 10.7

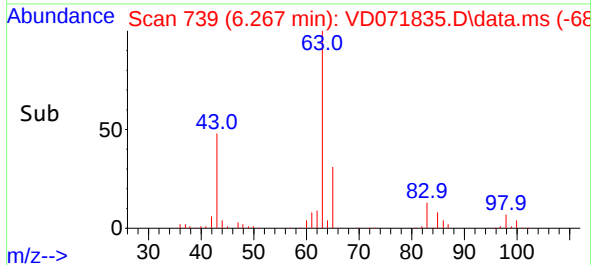
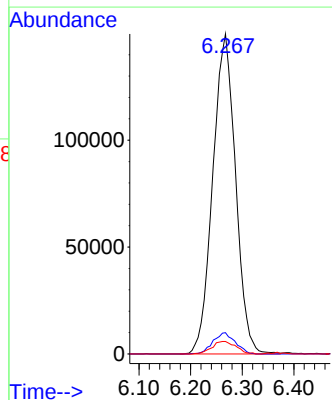
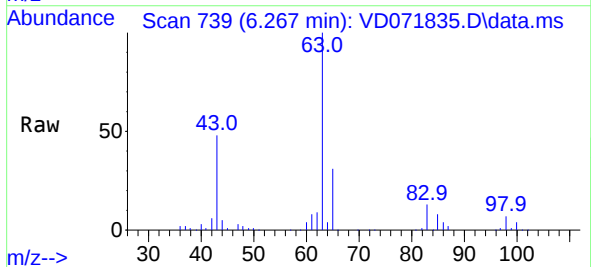
Manual Integrations
 APPROVED

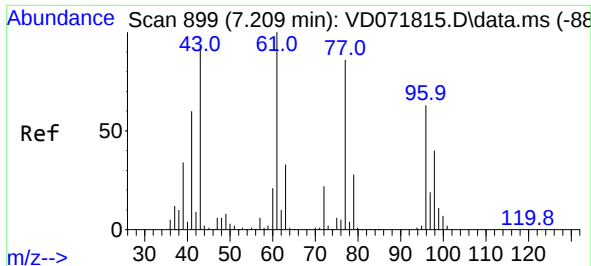
Reviewed By :Semsettin Yesilyurt 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022



#24
 1,1-Dichloroethane
 Concen: 54.161 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071835.D
 Acq: 28 Jan 2022 20:29

Tgt Ion: 63 Resp: 458800
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 3.9 2.1 6.5





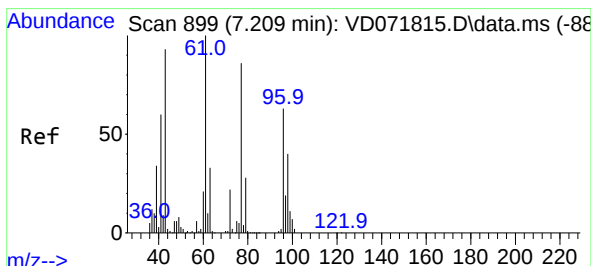
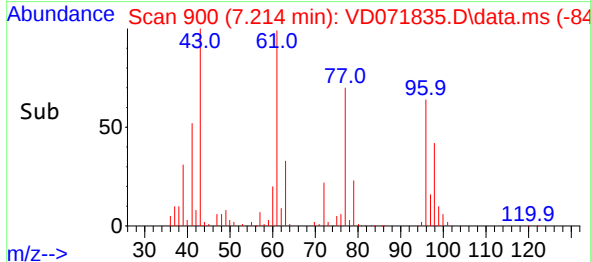
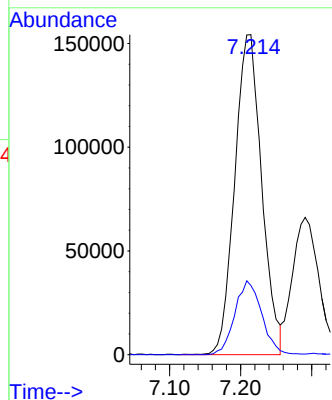
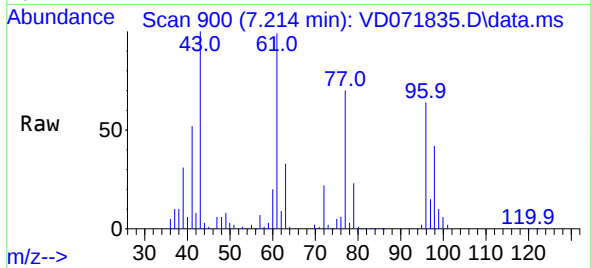
#25
2-Butanone
Concen: 285.355 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 407552
Ion Ratio Lower Upper
43 100
72 21.6 18.6 27.8

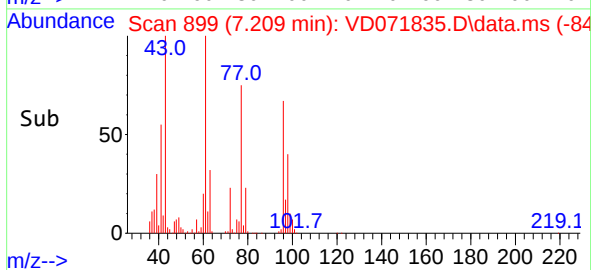
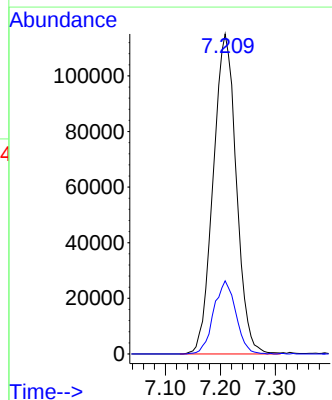
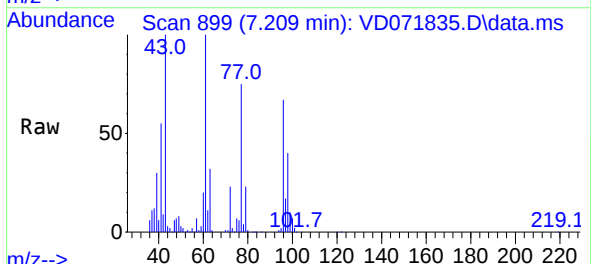
Manual Integrations
APPROVED

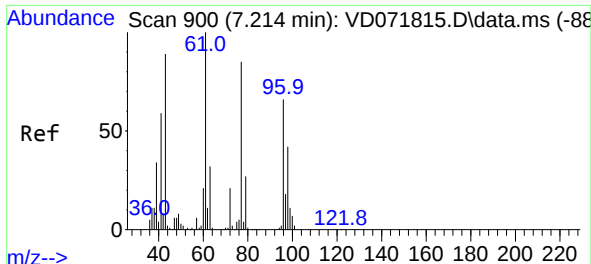
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#26
2,2-Dichloropropane
Concen: 47.944 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

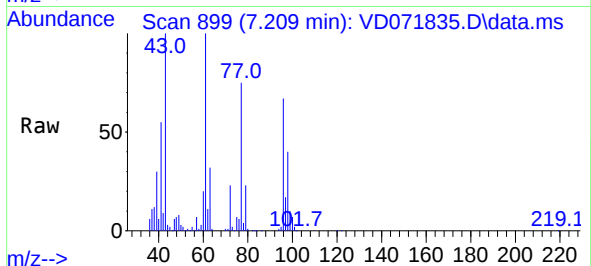
Tgt Ion: 77 Resp: 336092
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 55.425 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

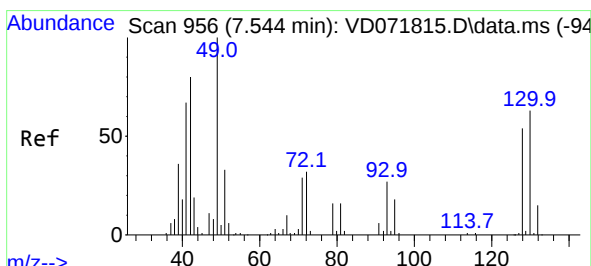
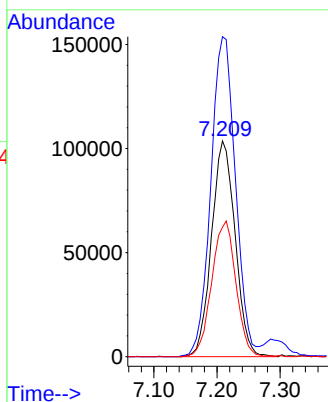
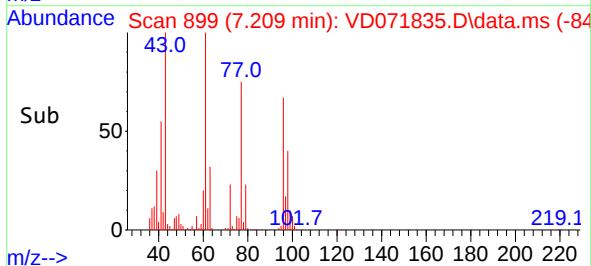
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 269594
Ion Ratio Lower Upper
96 100
61 154.3 0.0 313.8
98 64.2 0.0 128.8

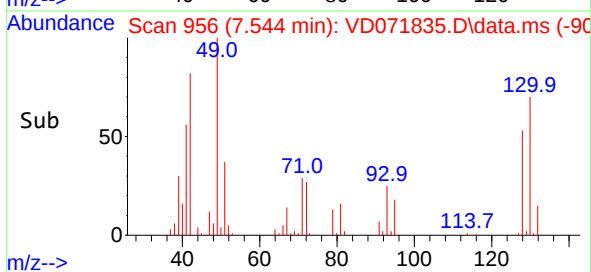
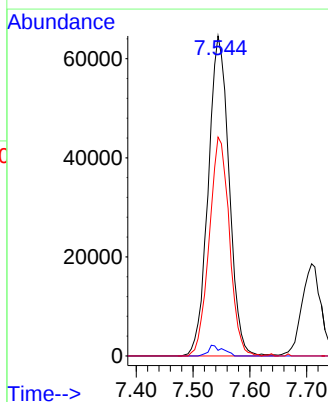
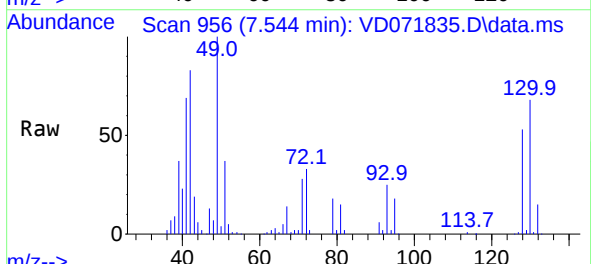
Manual Integrations
APPROVED

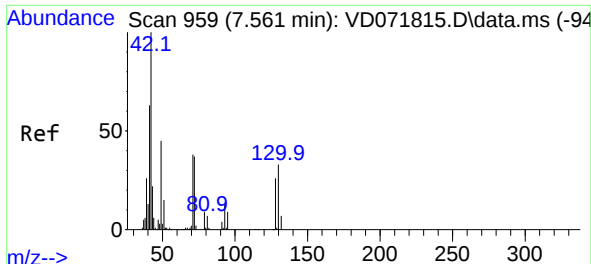
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#28
Bromochloromethane
Concen: 51.539 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

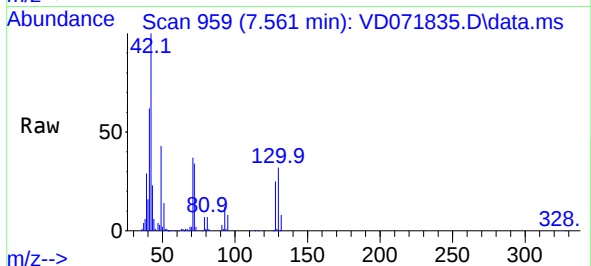
Tgt Ion: 49 Resp: 164673
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 66.0 52.6 79.0





#29
Tetrahydrofuran
Concen: 287.314 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

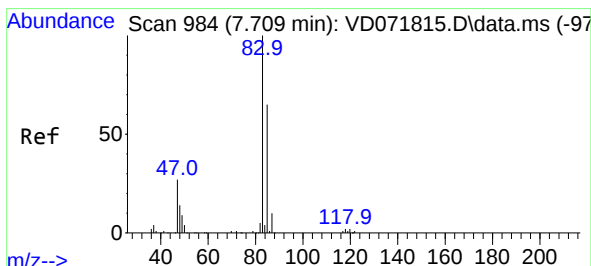
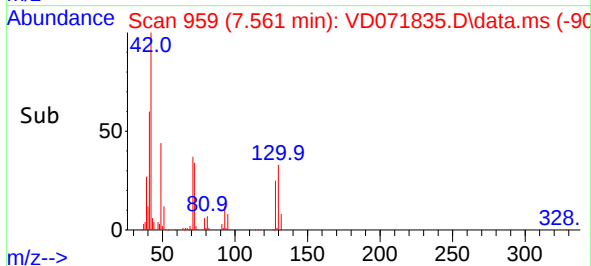
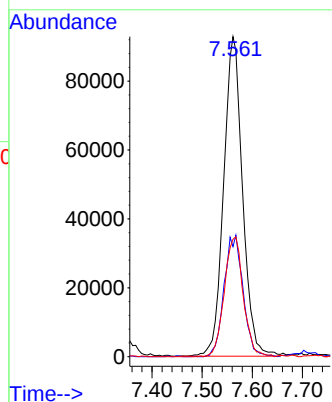
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 242799
Ion Ratio Lower Upper
42 100
72 38.3 30.7 46.1
71 37.7 28.6 43.0

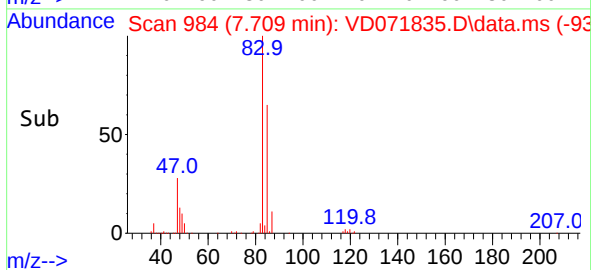
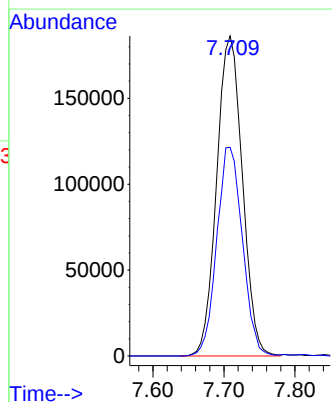
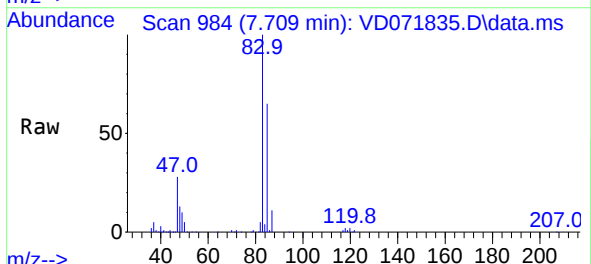
Manual Integrations
APPROVED

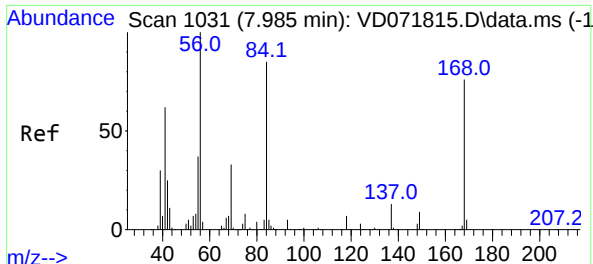
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#30
Chloroform
Concen: 54.075 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

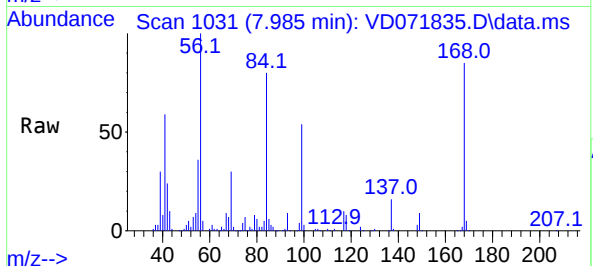
Tgt Ion: 83 Resp: 467983
Ion Ratio Lower Upper
83 100
85 65.2 52.7 79.1





#31
Cyclohexane
Concen: 45.075 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

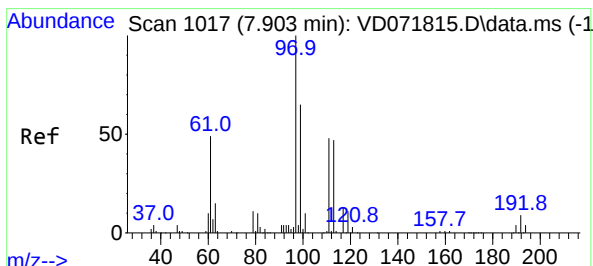
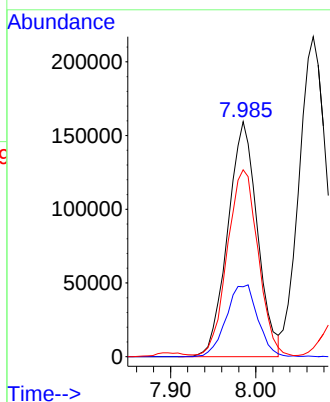
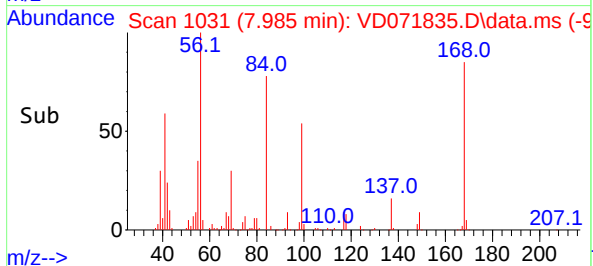
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



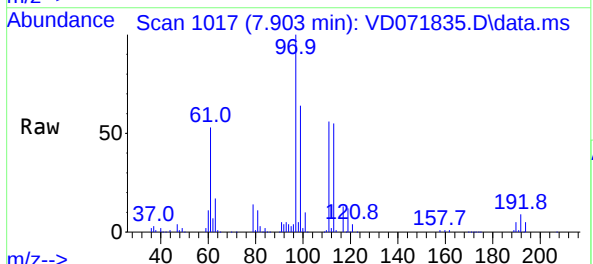
Tgt Ion: 56 Resp: 38513
Ion Ratio Lower Upper
56 100
69 29.8 25.4 38.2
84 78.0 63.0 94.4

Manual Integrations
APPROVED

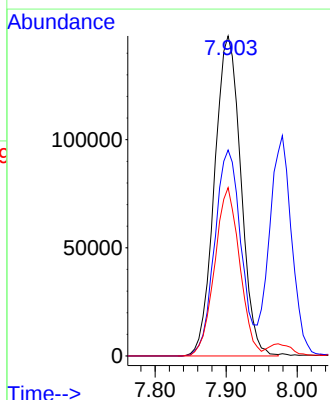
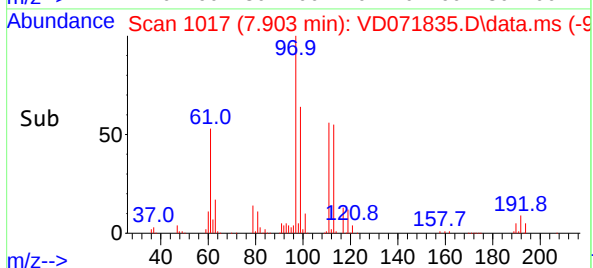
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

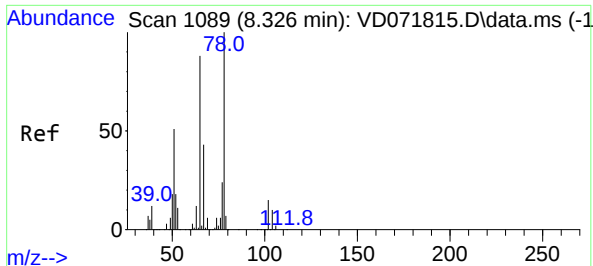


#32
1,1,1-Trichloroethane
Concen: 49.927 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



Tgt Ion: 97 Resp: 381109
Ion Ratio Lower Upper
97 100
99 64.8 52.4 78.6
61 50.1 38.0 57.0





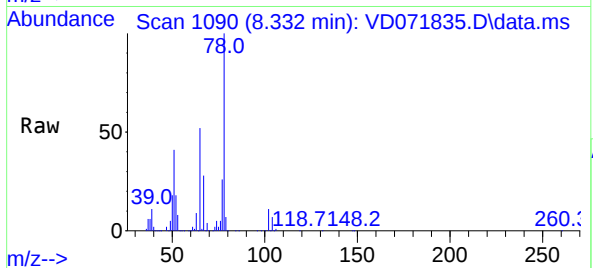
#33
1,2-Dichloroethane-d4
Concen: 60.399 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

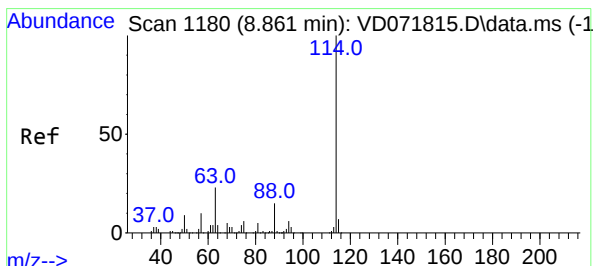
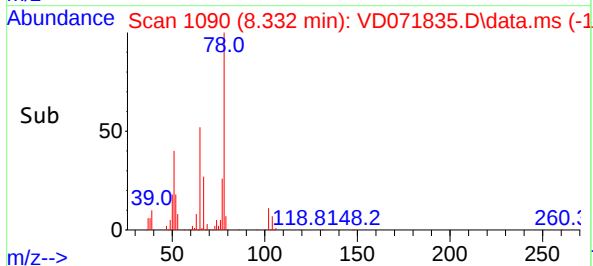
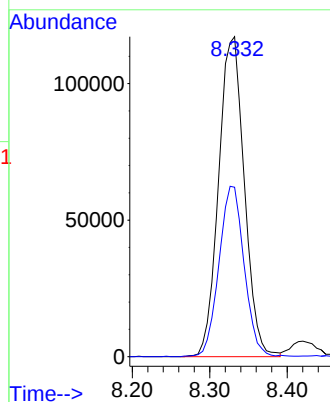


Tgt Ion: 65 Resp: 27031
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.4

Manual Integrations

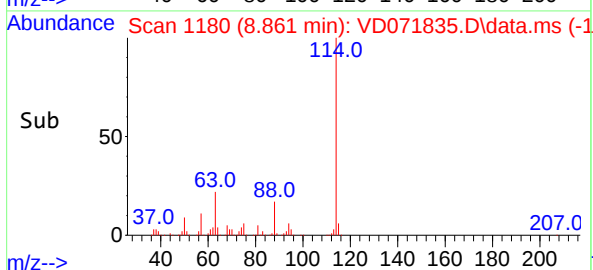
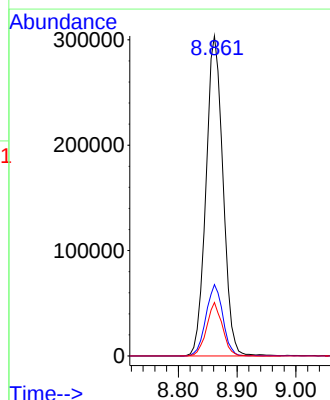
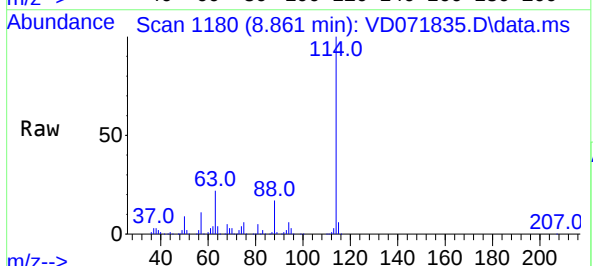
APPROVED

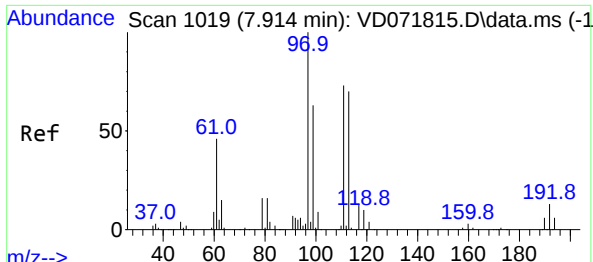
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

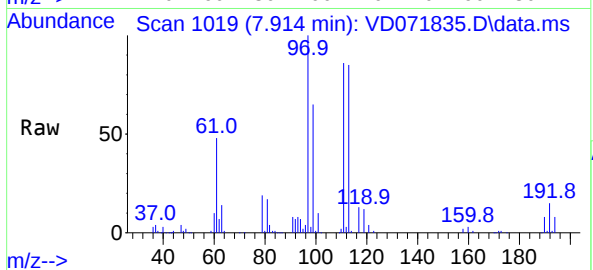
Tgt Ion:114 Resp: 610457
Ion Ratio Lower Upper
114 100
63 22.3 0.0 46.6
88 16.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 59.402 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

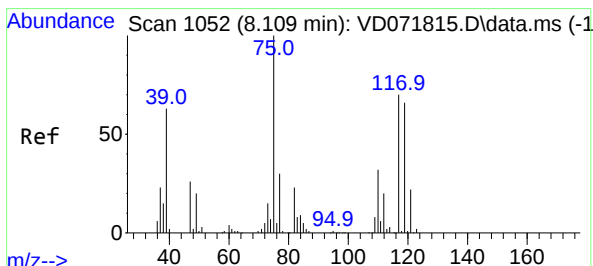
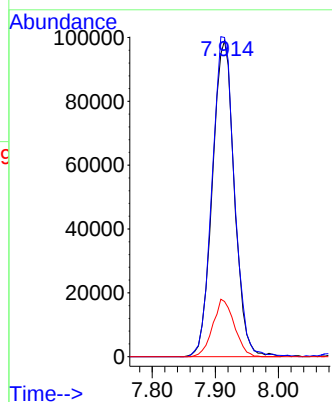
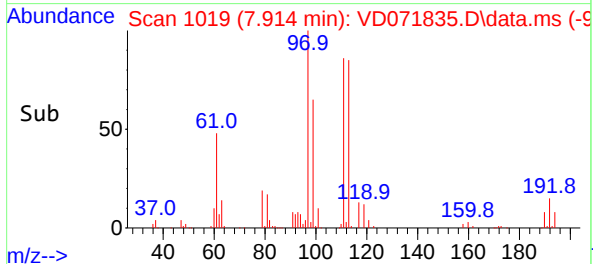
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



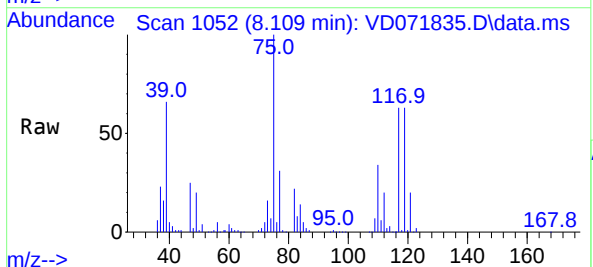
Tgt Ion:113 Resp: 238362
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 17.8 14.6 21.8

Manual Integrations
APPROVED

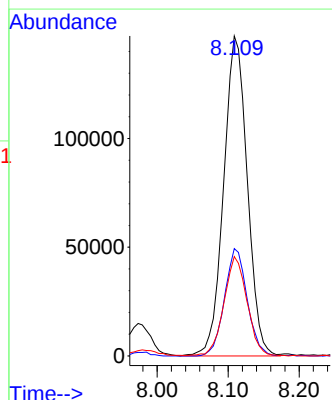
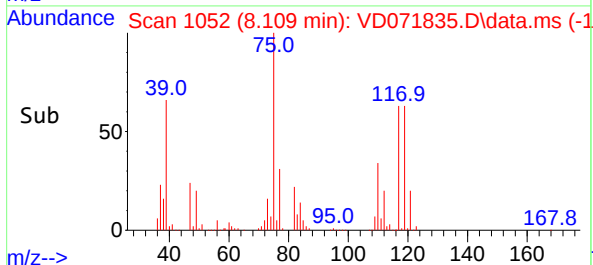
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

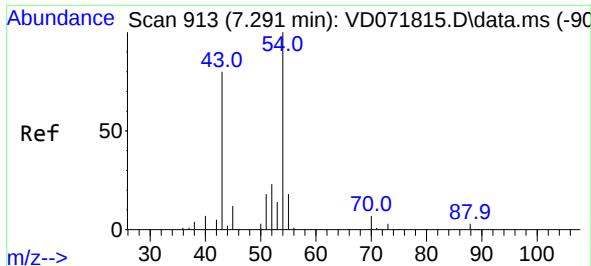


#36
1,1-Dichloropropene
Concen: 49.385 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



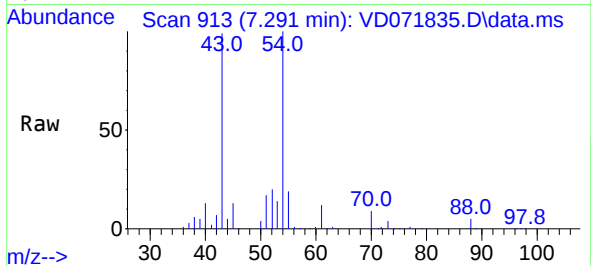
Tgt Ion: 75 Resp: 340124
Ion Ratio Lower Upper
75 100
110 32.1 16.4 49.1
77 30.4 24.2 36.2





#37
Ethyl Acetate
Concen: 54.445 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

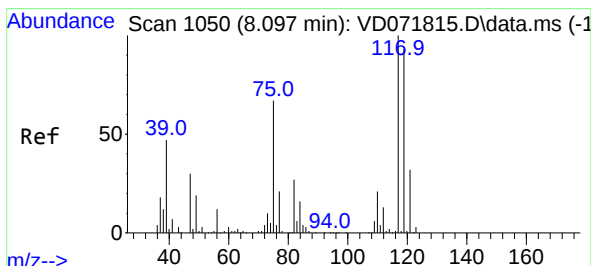
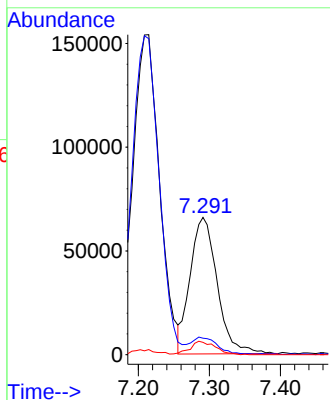
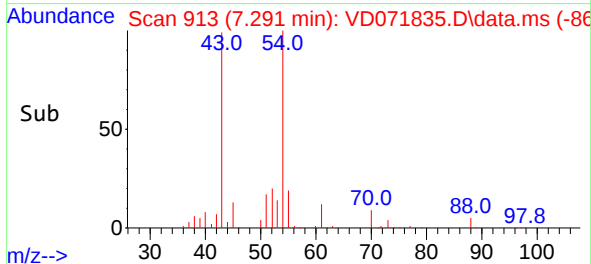
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 174338
Ion Ratio Lower Upper
43 100
61 11.5 9.8 14.8
70 9.2 6.9 10.3

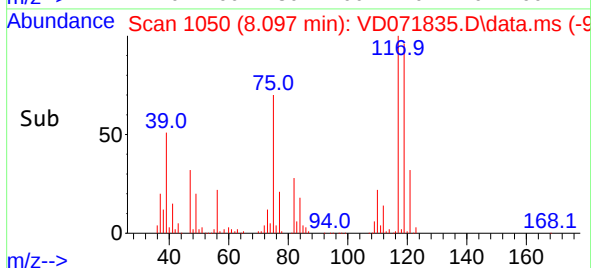
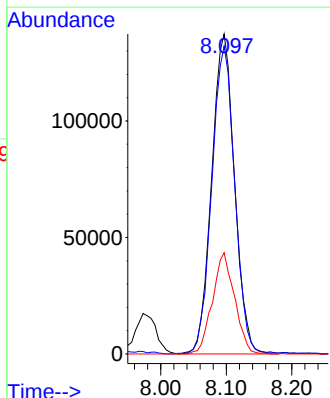
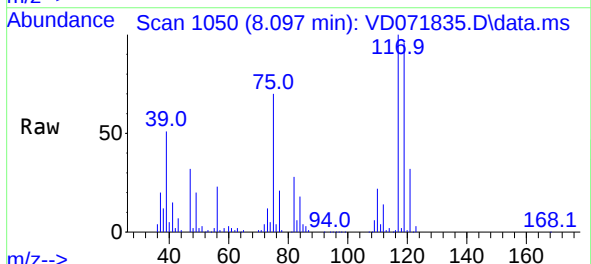
Manual Integrations
APPROVED

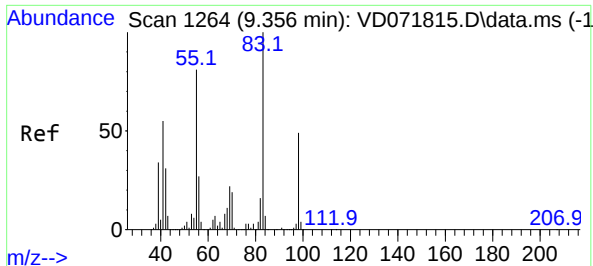
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#38
Carbon Tetrachloride
Concen: 48.752 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Tgt Ion:117 Resp: 332052
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.6
121 31.6 24.5 36.7





#39

Methylcyclohexane

Concen: 47.796 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071835.D

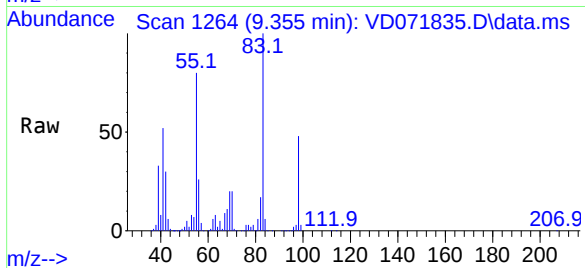
Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



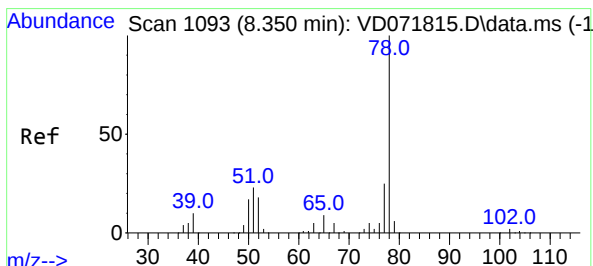
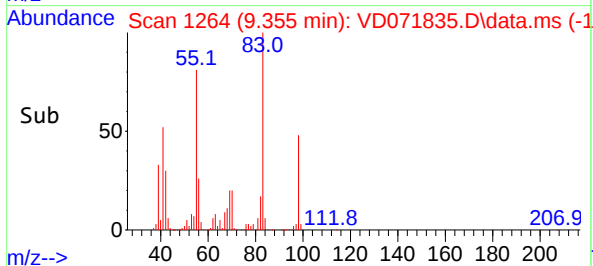
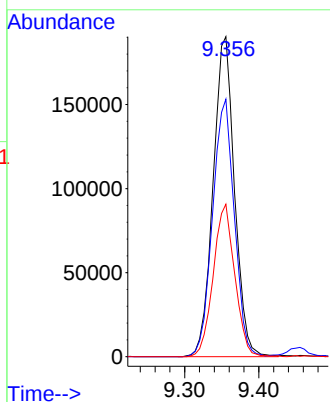
Tgt Ion: 83 Resp: 381424

Ion	Ratio	Lower	Upper
83	100		
55	80.5	63.2	94.8
98	47.7	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#40

Benzene

Concen: 52.121 ug/l

RT: 8.350 min Scan# 1093

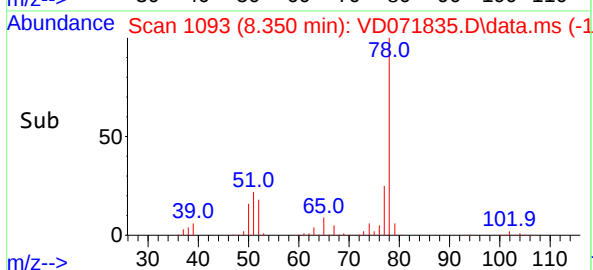
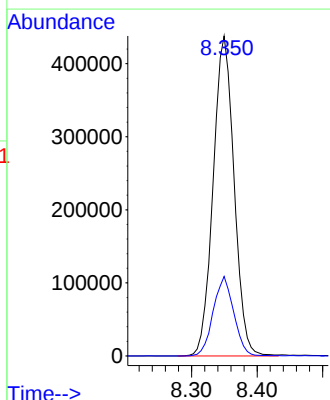
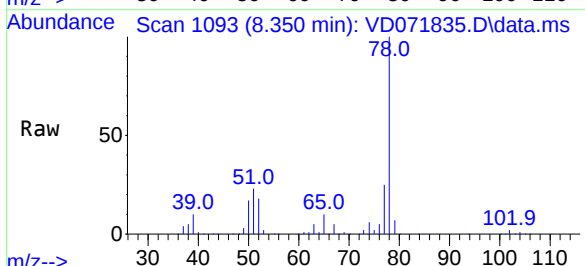
Delta R.T. 0.000 min

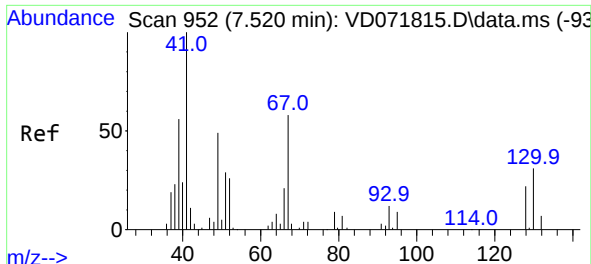
Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Tgt Ion: 78 Resp: 968994

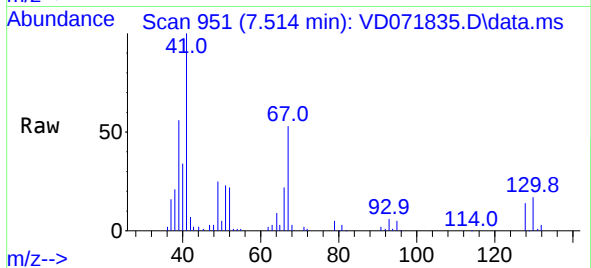
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.1	28.7





#41
Methacrylonitrile
Concen: 44.379 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

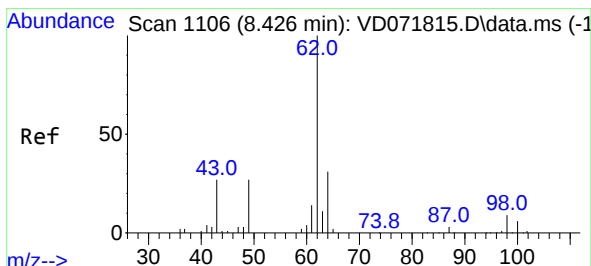
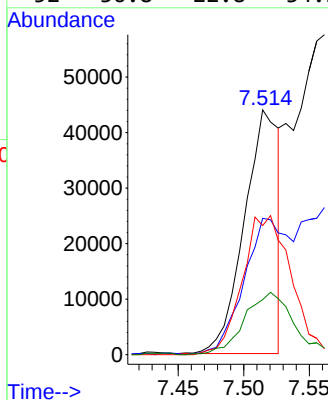
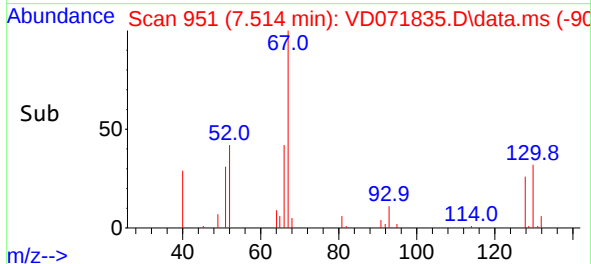
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 80394
Ion Ratio Lower Upper
41 100
39 75.5 44.6 67.0
67 81.2 48.2 72.4
52 36.8 22.8 34.2

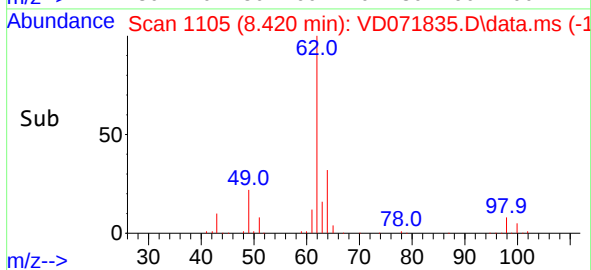
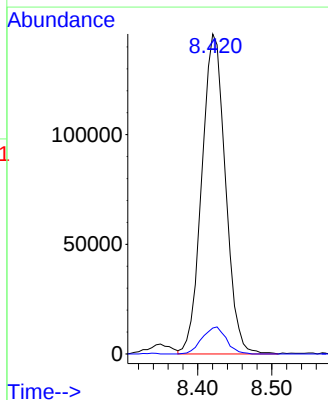
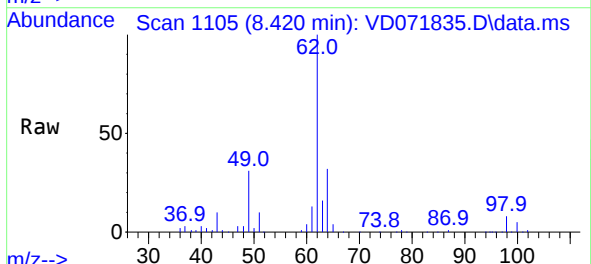
Manual Integrations
APPROVED

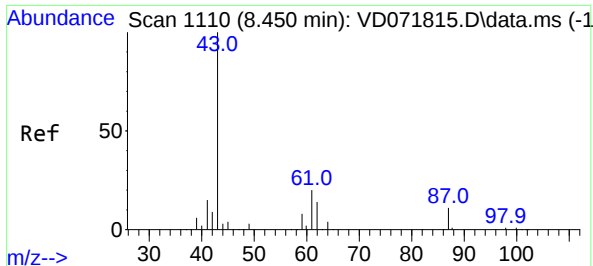
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#42
1,2-Dichloroethane
Concen: 55.006 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

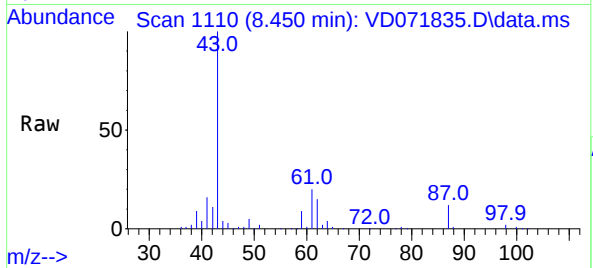
Tgt Ion: 62 Resp: 322915
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 55.217 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

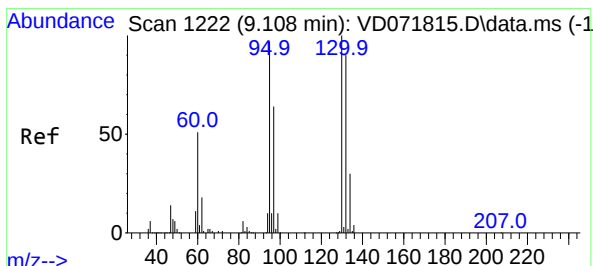
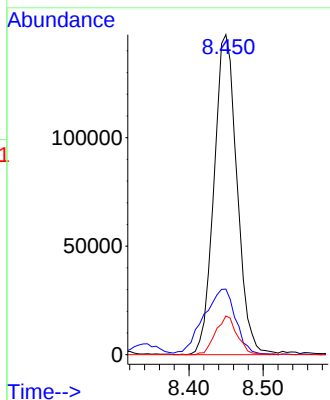
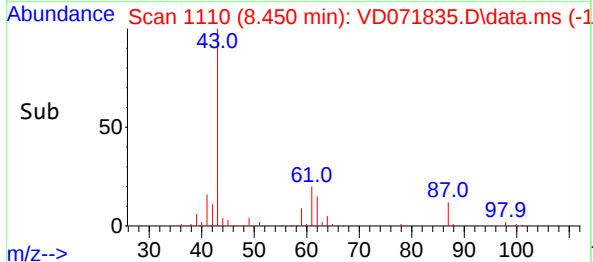
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



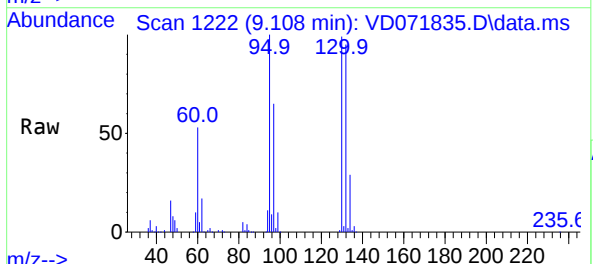
Tgt Ion: 43 Resp: 31777
Ion Ratio Lower Upper
43 100
61 28.7 22.4 33.6
87 11.3 8.7 13.1

Manual Integrations
APPROVED

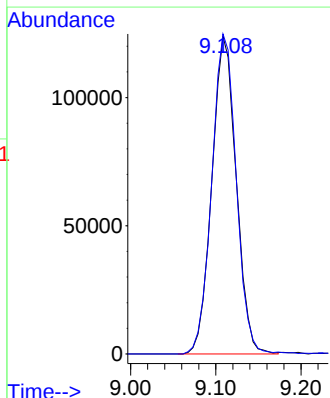
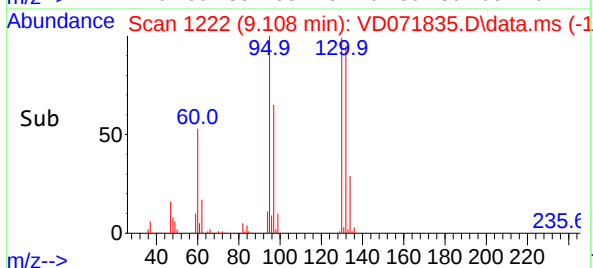
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

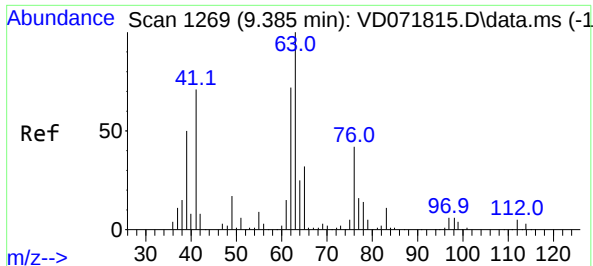


#44
Trichloroethene
Concen: 51.153 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



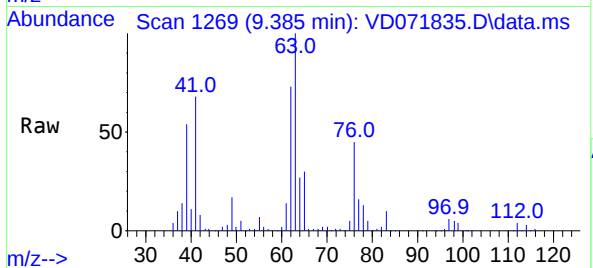
Tgt Ion:130 Resp: 245543
Ion Ratio Lower Upper
130 100
95 100.7 0.0 205.4





#45
1,2-Dichloropropane
Concen: 55.175 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

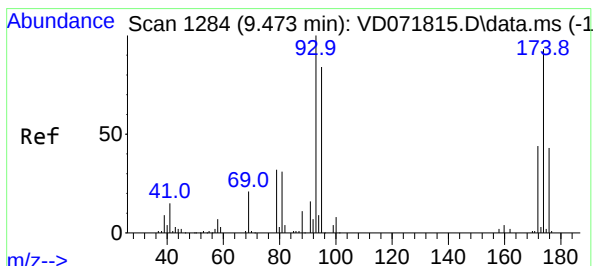
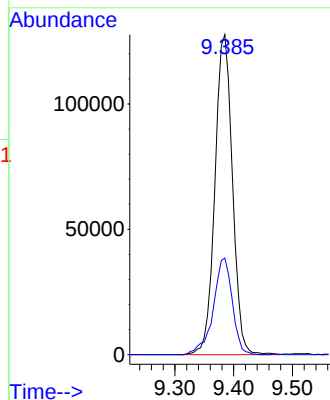
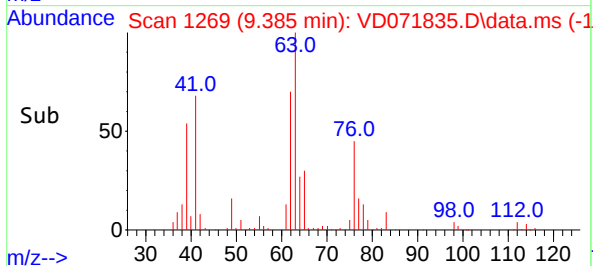
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



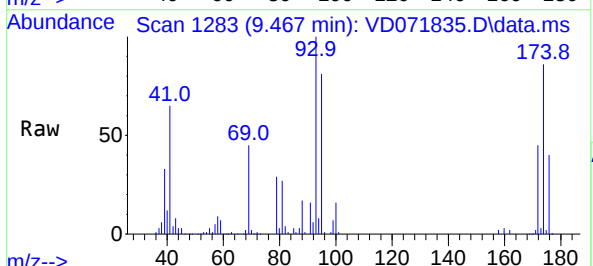
Tgt Ion: 63 Resp: 26449
Ion Ratio Lower Upper
63 100
65 30.2 26.2 39.4

Manual Integrations
APPROVED

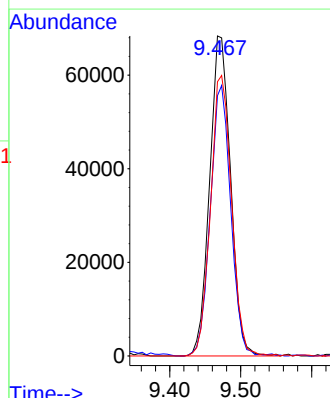
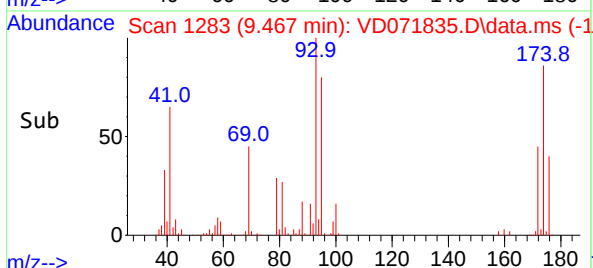
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

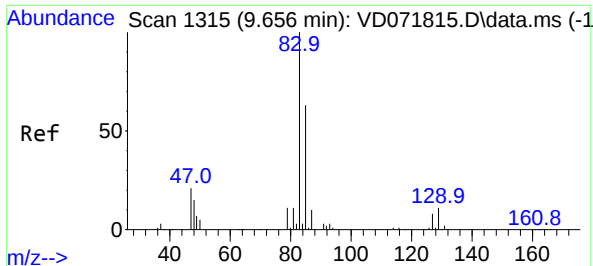


#46
Dibromomethane
Concen: 55.794 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



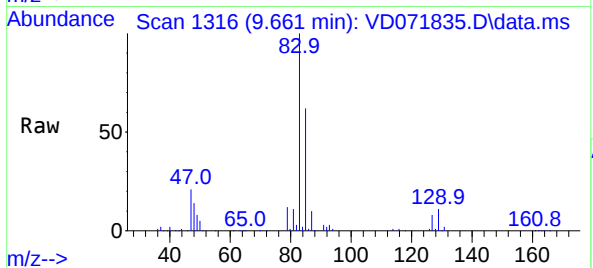
Tgt Ion: 93 Resp: 140042
Ion Ratio Lower Upper
93 100
95 82.2 66.7 100.1
174 87.9 71.6 107.4





#47
Bromodichloromethane
Concen: 54.902 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

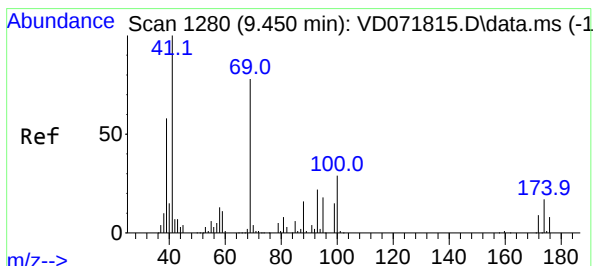
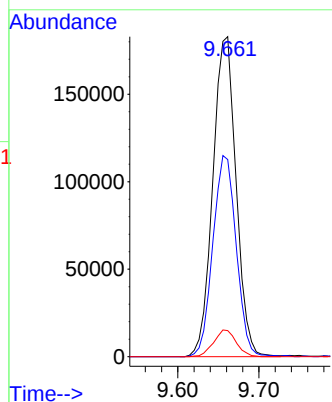
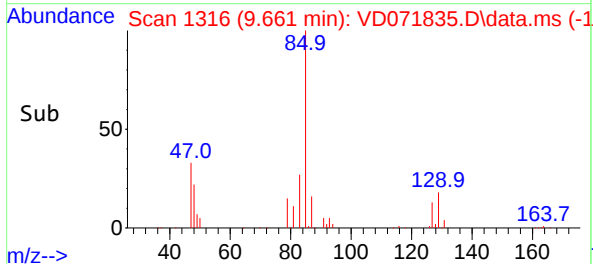
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



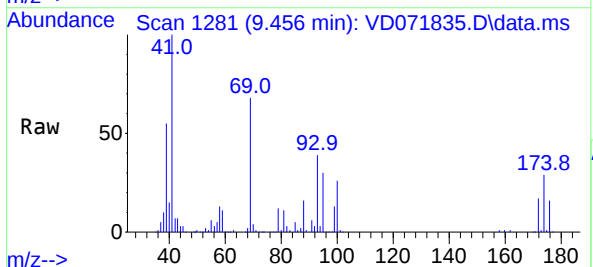
Tgt Ion: 83 Resp: 364440
Ion Ratio Lower Upper
83 100
85 61.6 51.4 77.0
127 8.2 6.1 9.1

Manual Integrations
APPROVED

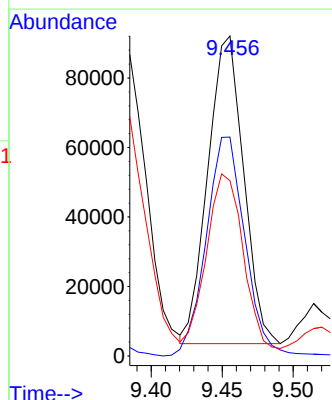
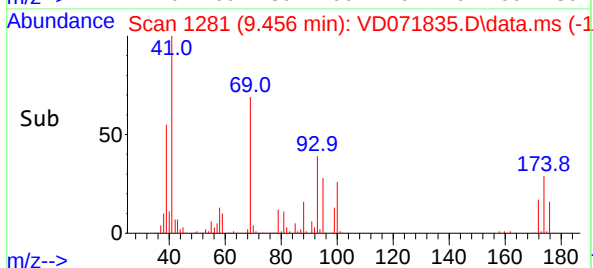
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

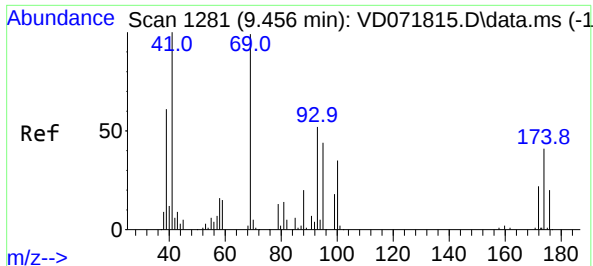


#48
Methyl methacrylate
Concen: 50.832 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



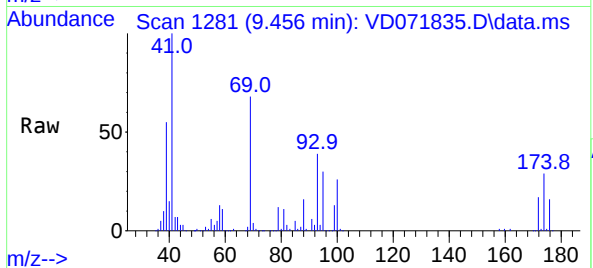
Tgt Ion: 41 Resp: 154824
Ion Ratio Lower Upper
41 100
69 77.5 56.7 85.1
39 63.2 42.7 64.1





#49
1,4-Dioxane
Concen: 1110.196 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

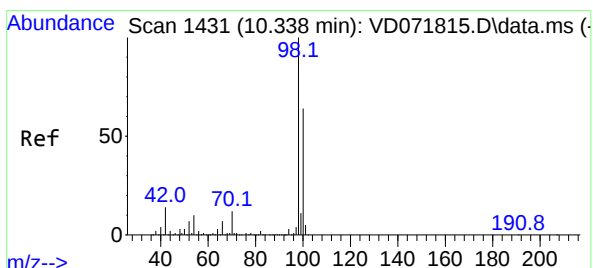
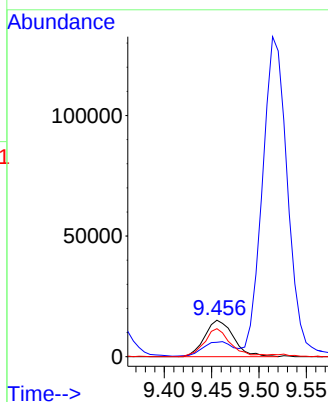
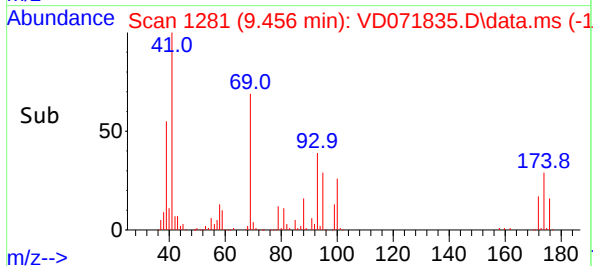
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



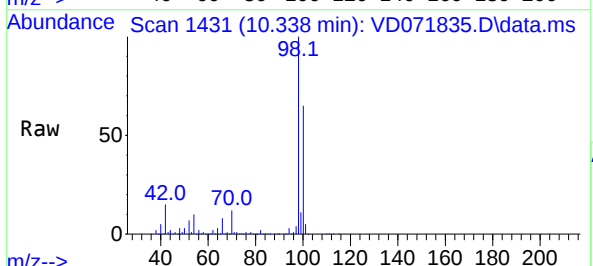
Tgt Ion: 88 Resp: 31800
Ion Ratio Lower Upper
88 100
43 41.9 31.0 46.4
58 69.2 58.1 87.1

Manual Integrations
APPROVED

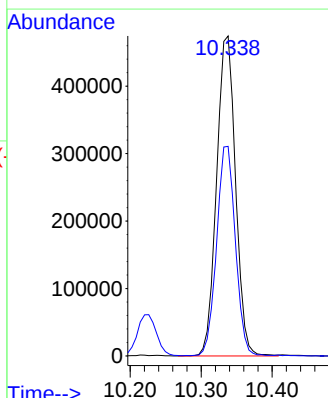
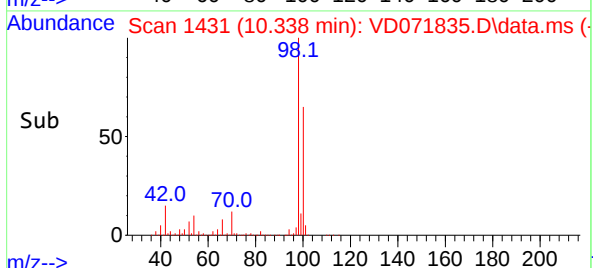
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

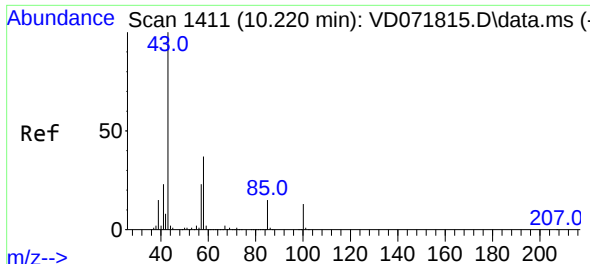


#50
Toluene-d8
Concen: 58.527 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



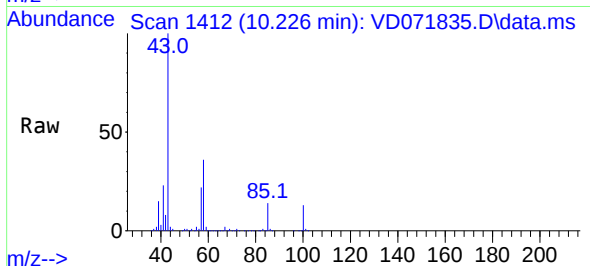
Tgt Ion: 98 Resp: 877100
Ion Ratio Lower Upper
98 100
100 64.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 289.188 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

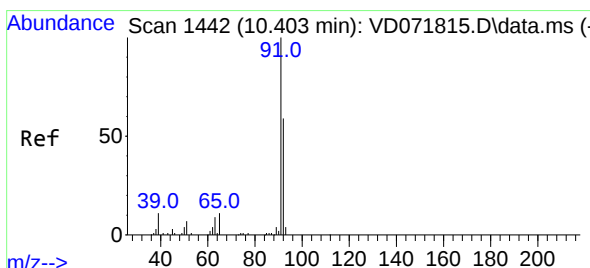
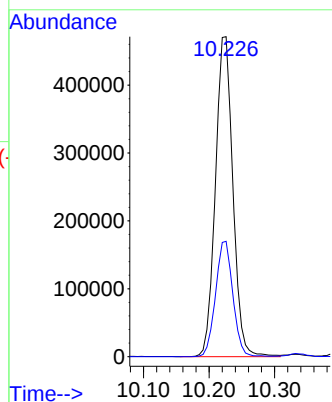
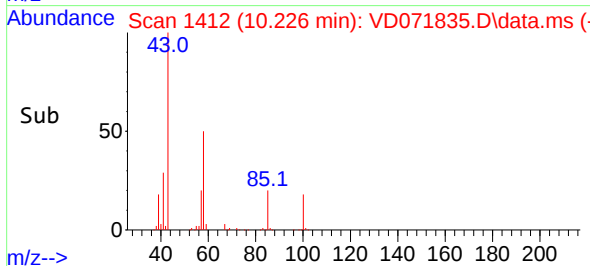
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 87094
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0

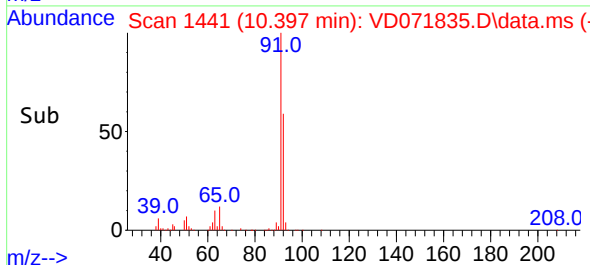
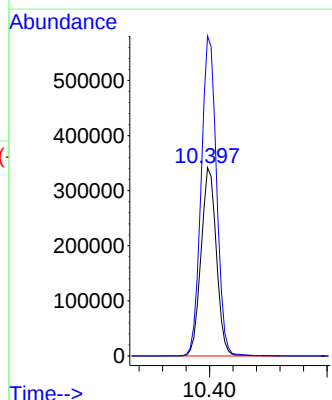
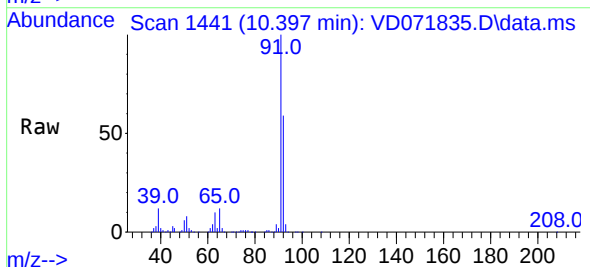
Manual Integrations
APPROVED

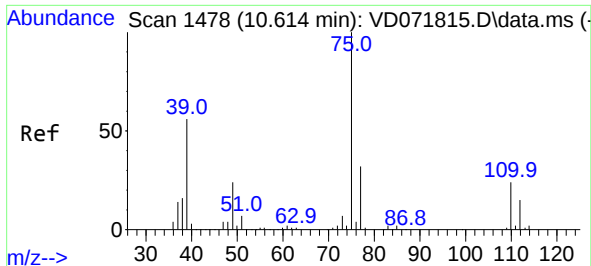
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#52
Toluene
Concen: 53.569 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

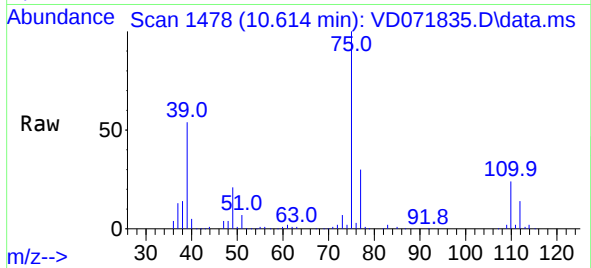
Tgt Ion: 92 Resp: 619291
Ion Ratio Lower Upper
92 100
91 170.7 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 54.971 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

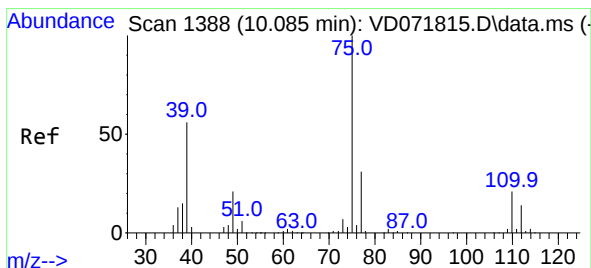
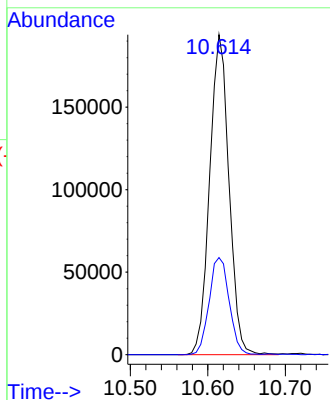
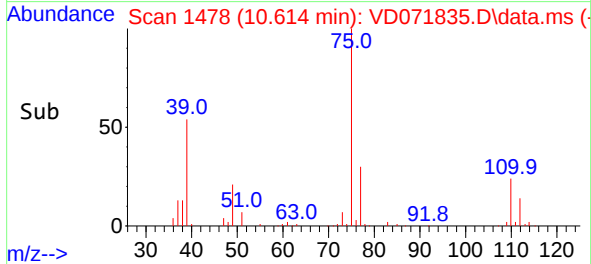
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



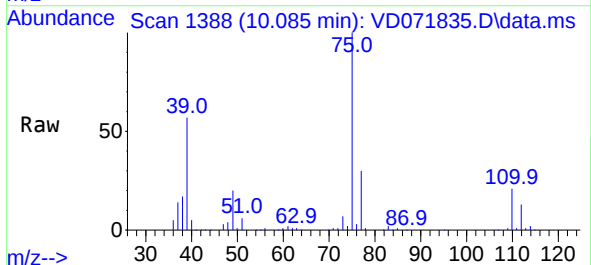
Tgt Ion: 75 Resp: 335150
Ion Ratio Lower Upper
75 100
77 30.4 24.5 36.7

Manual Integrations
APPROVED

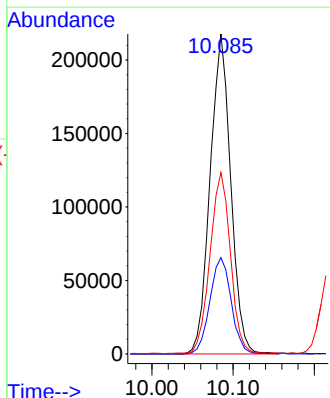
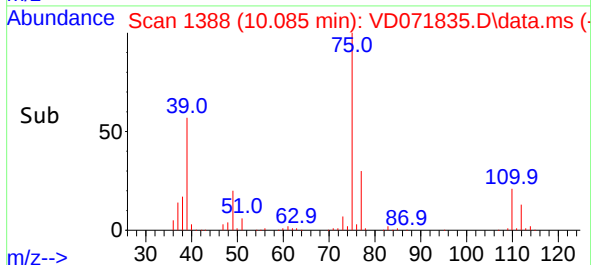
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

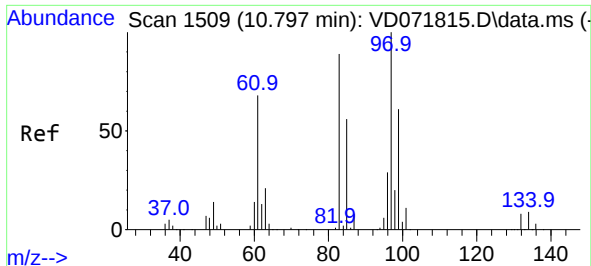


#54
cis-1,3-Dichloropropene
Concen: 53.670 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



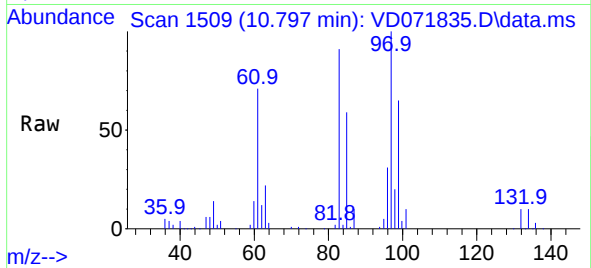
Tgt Ion: 75 Resp: 383561
Ion Ratio Lower Upper
75 100
77 30.1 24.8 37.2
39 56.5 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 55.694 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

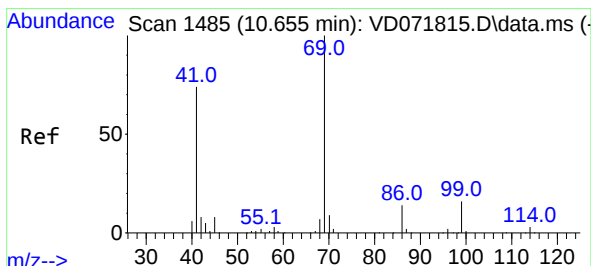
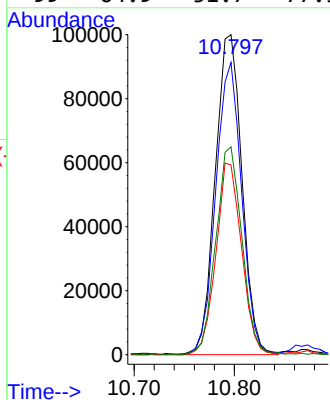
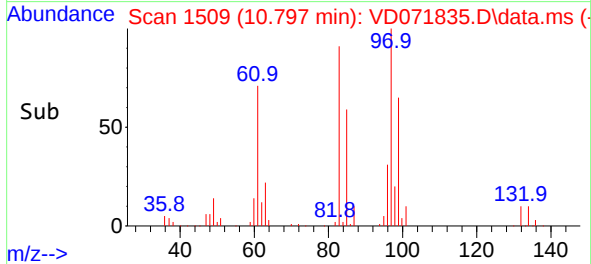
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



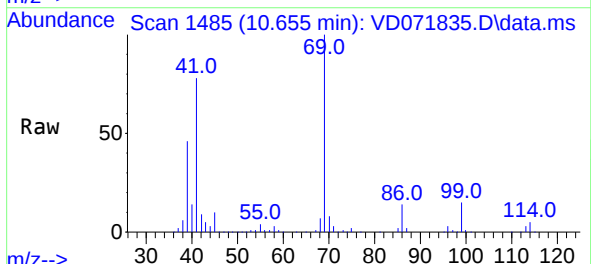
Tgt Ion: 97 Resp: 185530
Ion Ratio Lower Upper
97 100
83 91.1 69.0 103.4
85 59.3 42.6 63.8
99 64.9 51.7 77.5

Manual Integrations
APPROVED

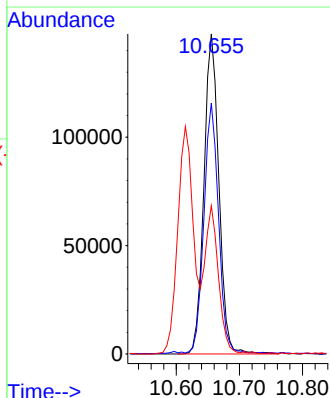
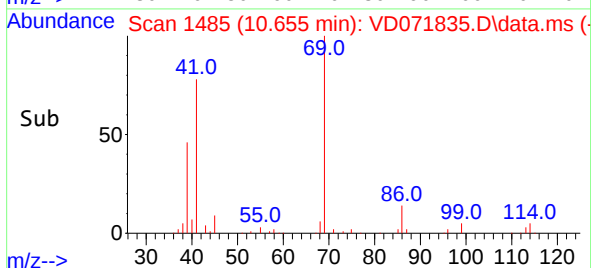
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

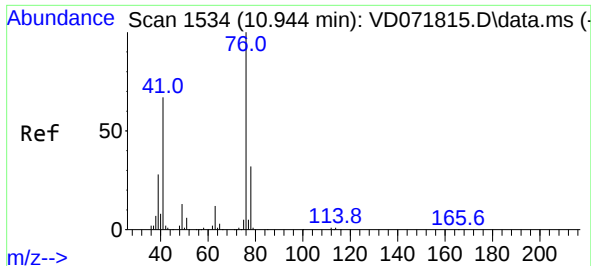


#56
Ethyl methacrylate
Concen: 58.787 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



Tgt Ion: 69 Resp: 242462
Ion Ratio Lower Upper
69 100
41 76.2 63.0 94.6
39 40.7 33.8 50.8





#57

1,3-Dichloropropane

Concen: 57.069 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071835.D

Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 33939

Ion Ratio Lower Upper

76 100

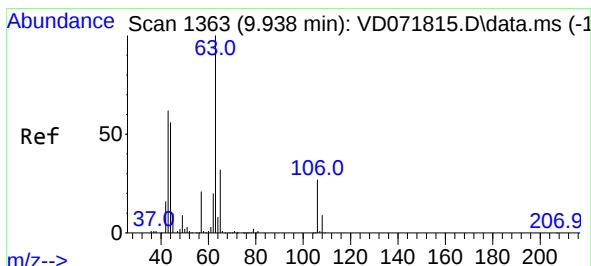
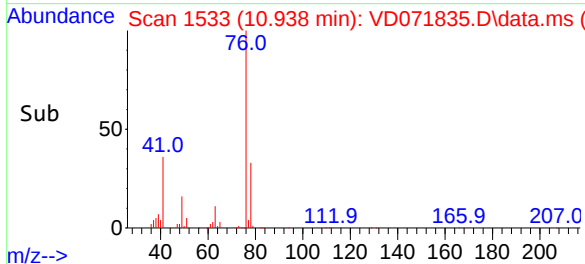
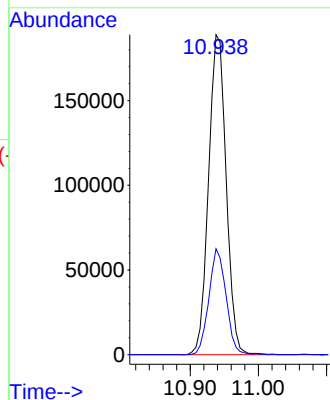
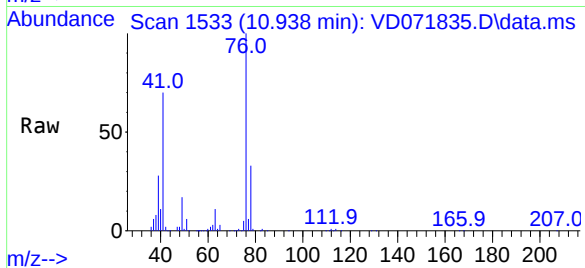
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2022

Supervised By :Mahesh Dadoda 01/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 252.778 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071835.D

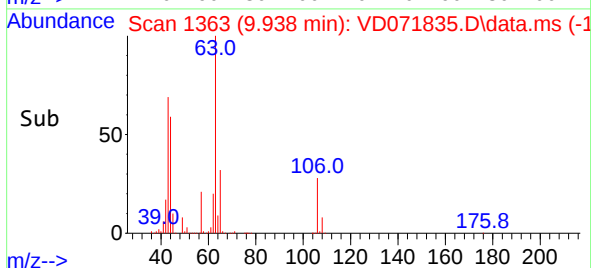
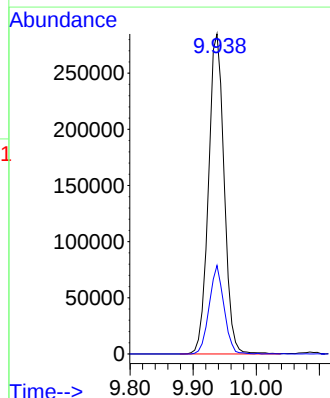
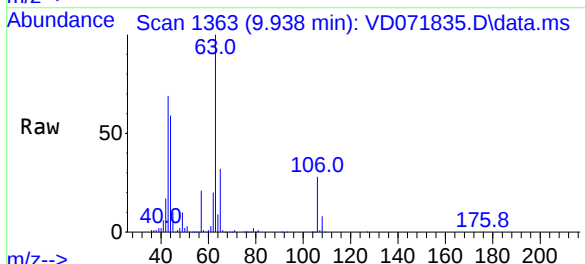
Acq: 28 Jan 2022 20:29

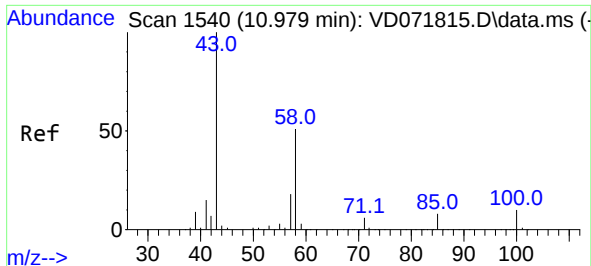
Tgt Ion: 63 Resp: 490789

Ion Ratio Lower Upper

63 100

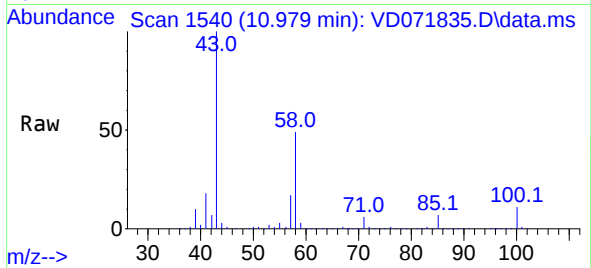
106 26.1 21.4 32.0





#59
2-Hexanone
Concen: 288.052 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

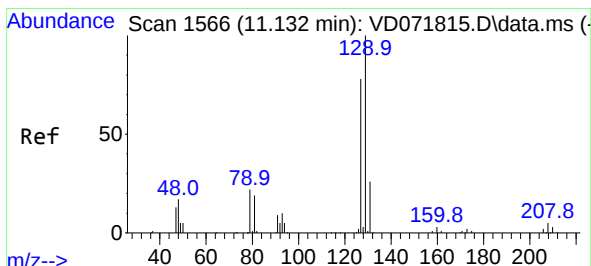
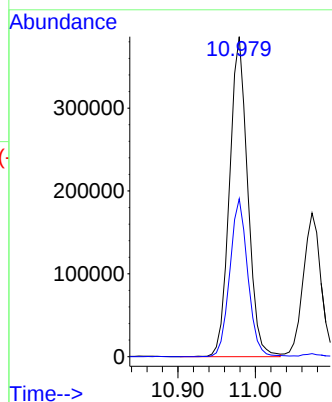
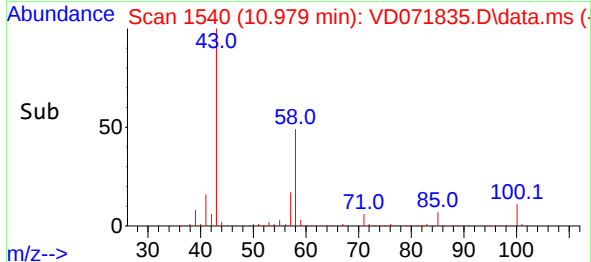
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



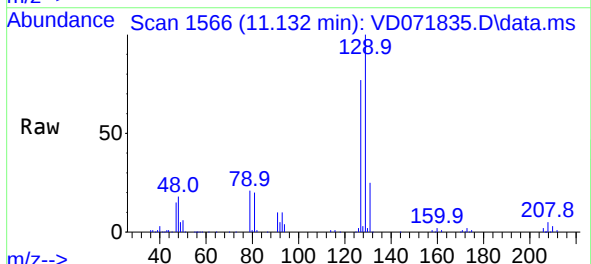
Tgt Ion: 43 Resp: 62965
Ion Ratio Lower Upper
43 100
58 48.9 25.3 75.9

Manual Integrations
APPROVED

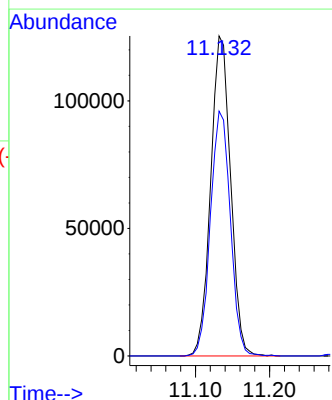
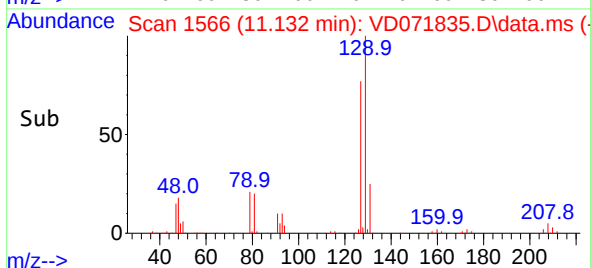
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

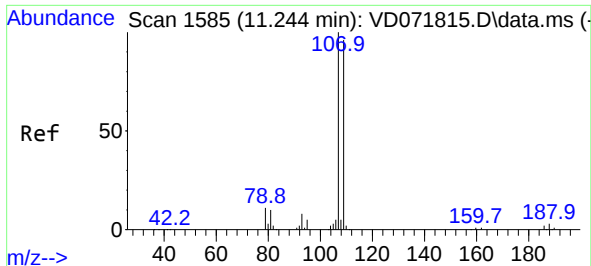


#60
Dibromochloromethane
Concen: 56.868 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



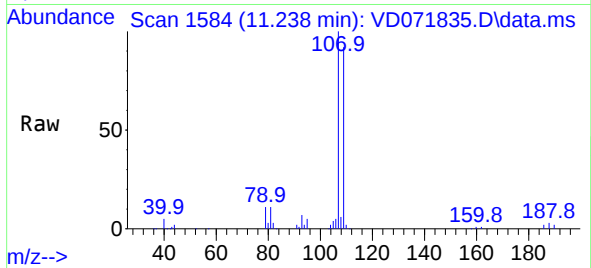
Tgt Ion:129 Resp: 233932
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.186 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

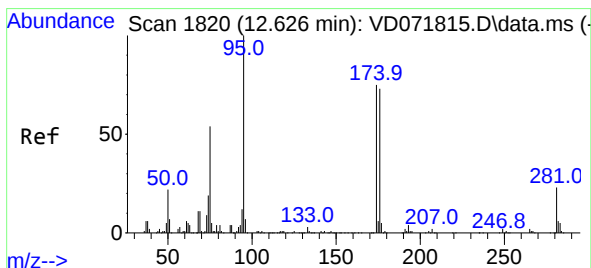
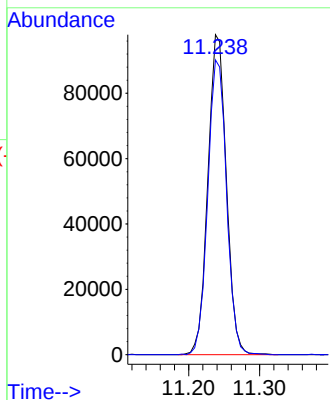
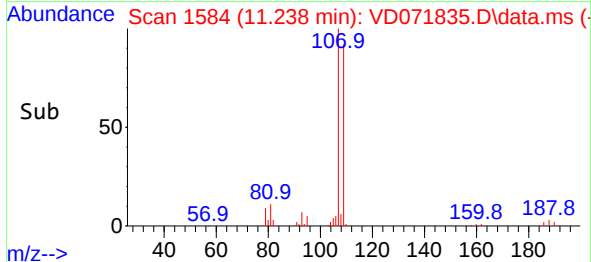
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 177120
Ion Ratio Lower Upper
107 100
109 93.6 74.2 111.4

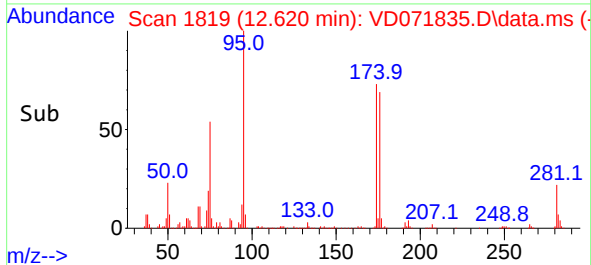
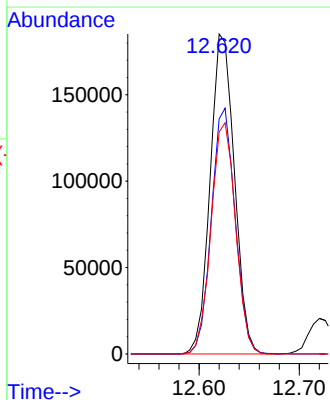
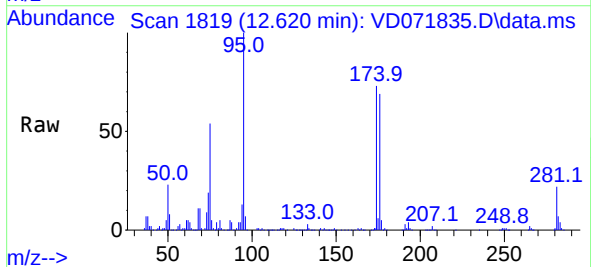
Manual Integrations
APPROVED

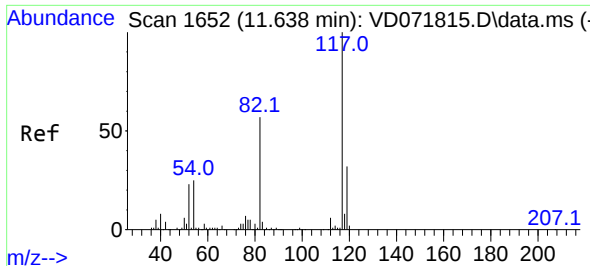
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#62
4-Bromofluorobenzene
Concen: 59.420 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

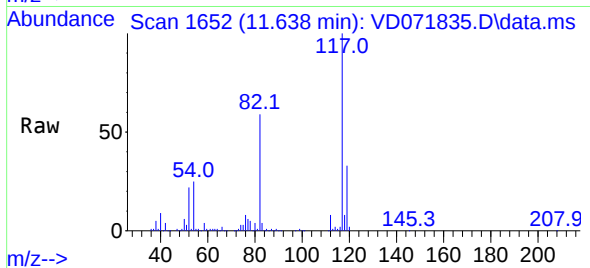
Tgt Ion: 95 Resp: 310968
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.8
176 73.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

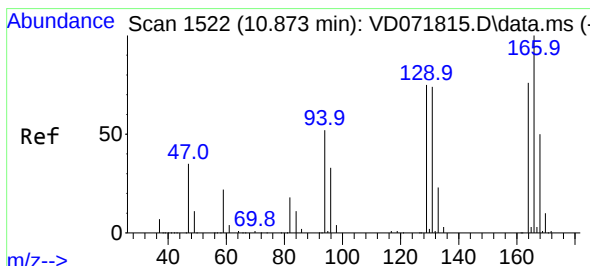
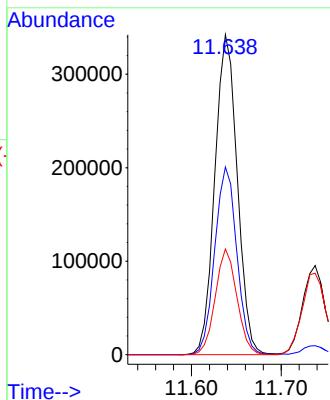
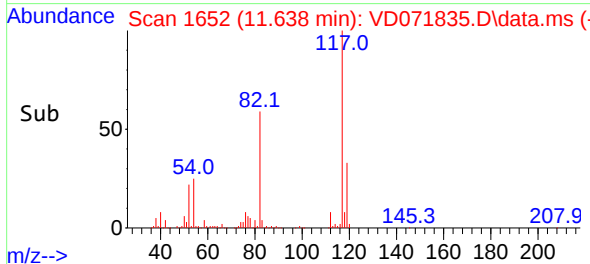
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



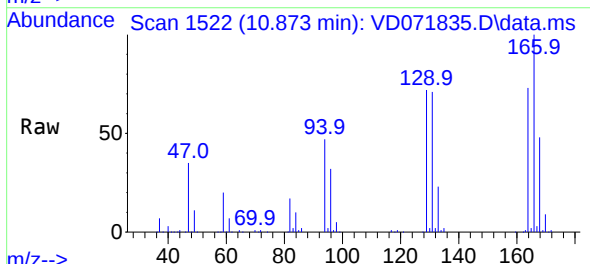
Tgt Ion:117 Resp: 595100
Ion Ratio Lower Upper
117 100
82 58.7 45.3 67.9
119 33.1 26.6 40.0

Manual Integrations
APPROVED

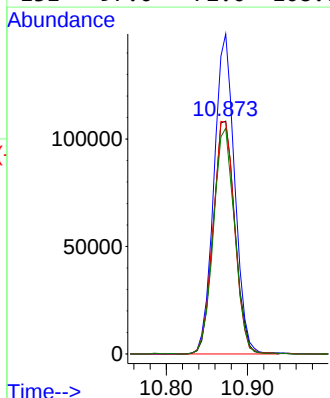
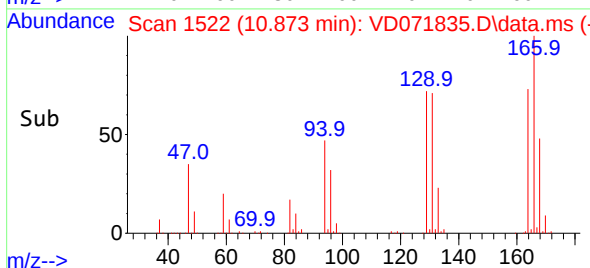
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

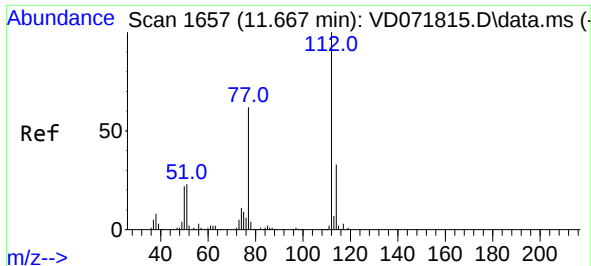


#64
Tetrachloroethene
Concen: 47.667 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



Tgt Ion:164 Resp: 200656
Ion Ratio Lower Upper
164 100
166 137.4 98.5 147.7
129 99.5 74.6 111.8
131 97.0 72.0 108.0





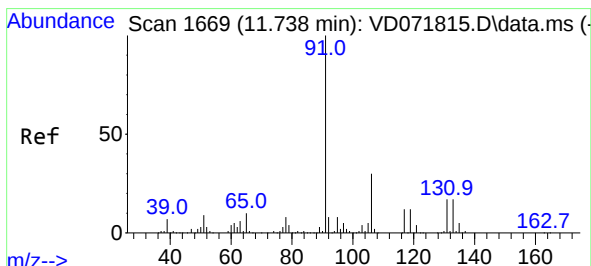
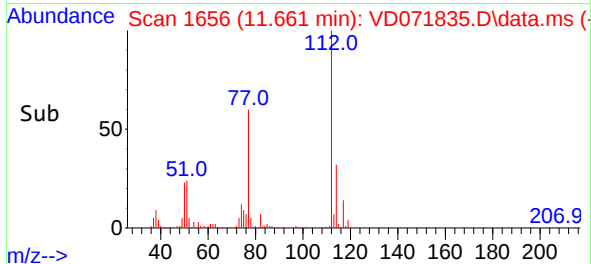
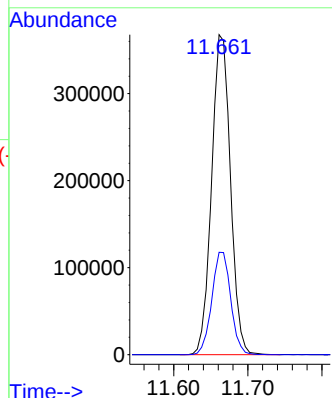
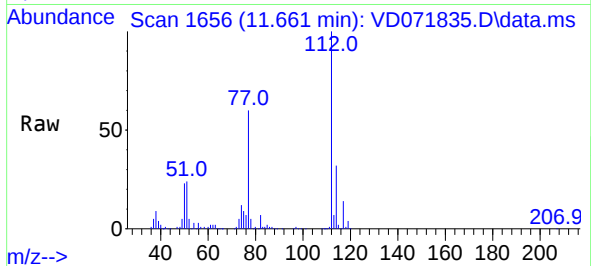
#65
Chlorobenzene
Concen: 51.543 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 648924
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

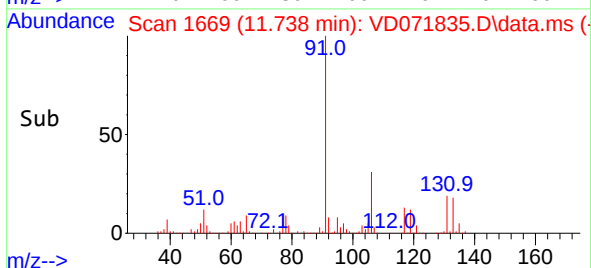
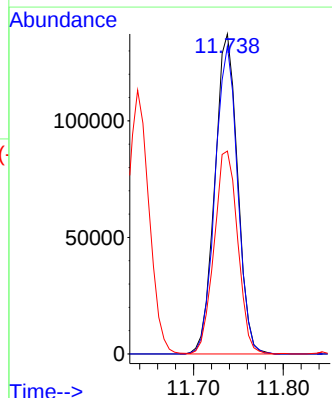
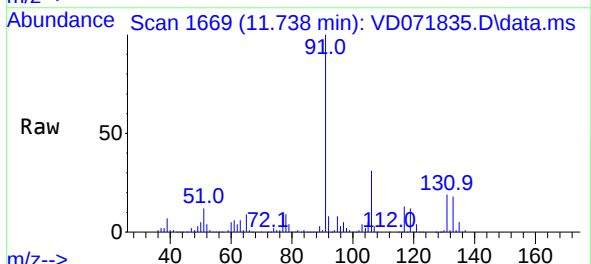
Manual Integrations
APPROVED

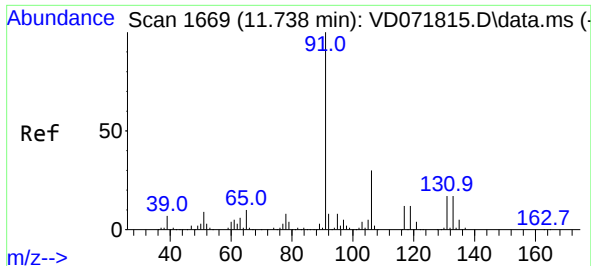
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.733 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

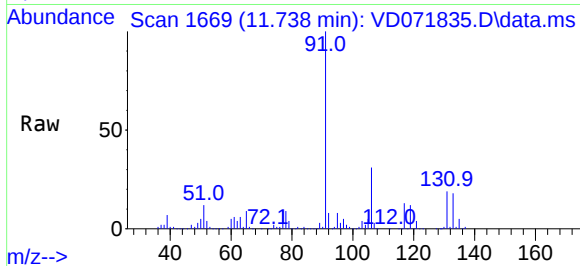
Tgt Ion:131 Resp: 241524
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 65.8 31.9 95.9





#67
Ethyl Benzene
Concen: 51.155 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

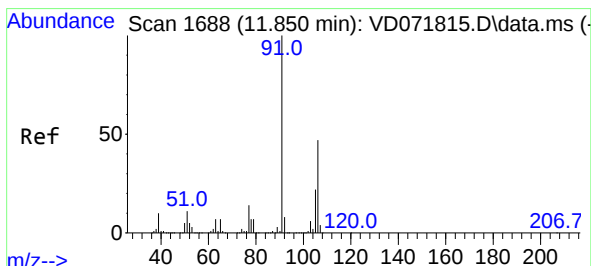
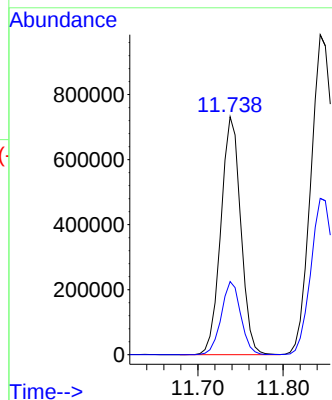
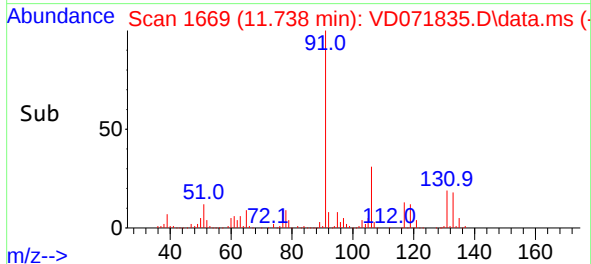
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



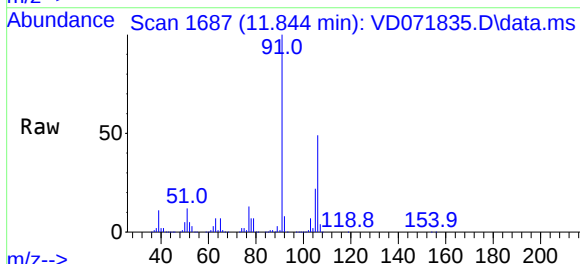
Tgt Ion: 91 Resp: 1185070
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4

Manual Integrations
APPROVED

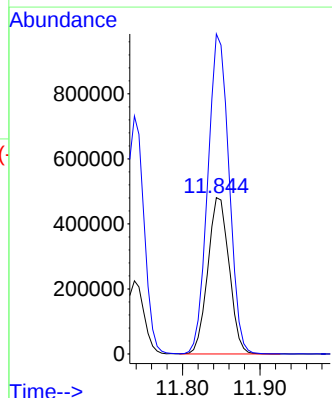
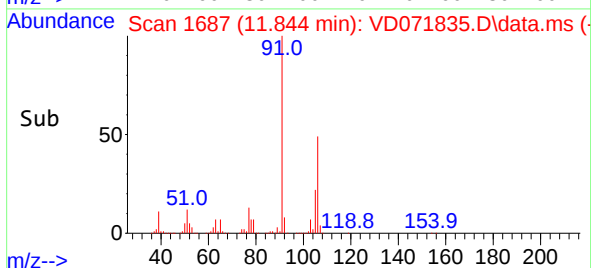
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

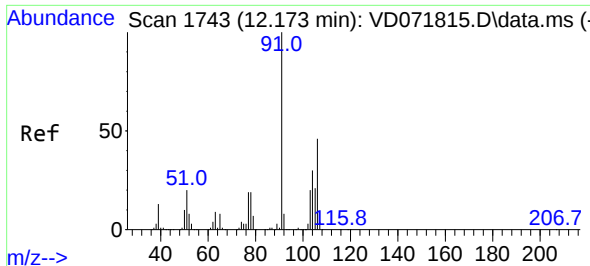


#68
m/p-Xylenes
Concen: 104.140 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



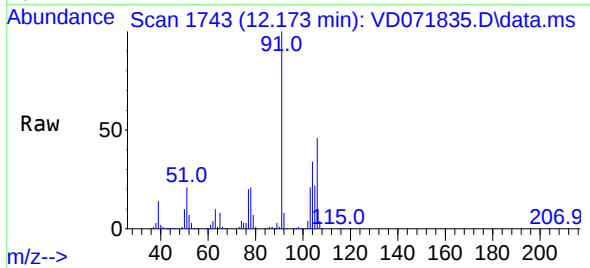
Tgt Ion:106 Resp: 917630
Ion Ratio Lower Upper
106 100
91 204.2 163.7 245.5





#69
o-Xylene
Concen: 53.336 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

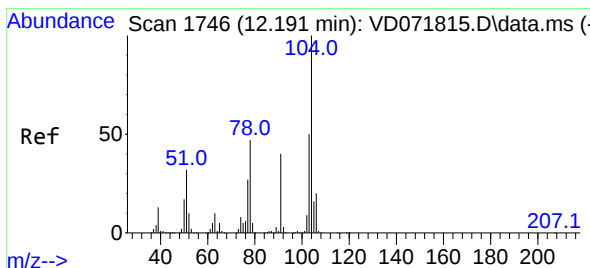
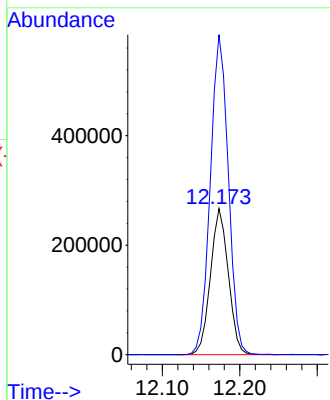
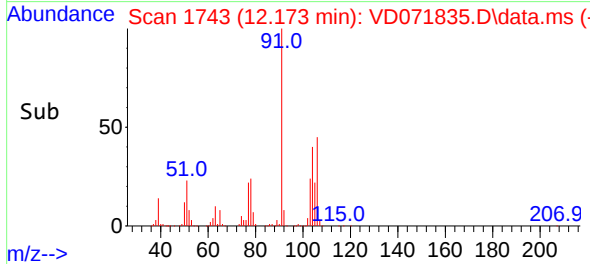
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



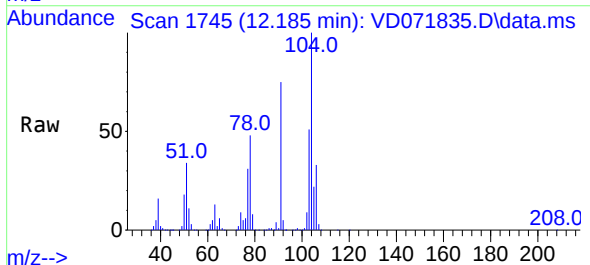
Tgt Ion:106 Resp: 427090
Ion Ratio Lower Upper
106 100
91 220.8 110.4 331.2

Manual Integrations
APPROVED

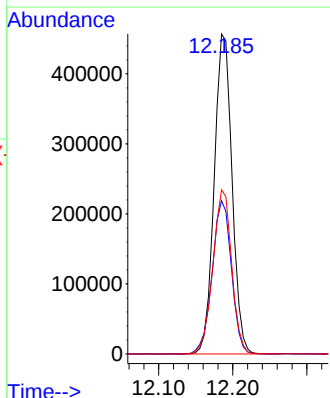
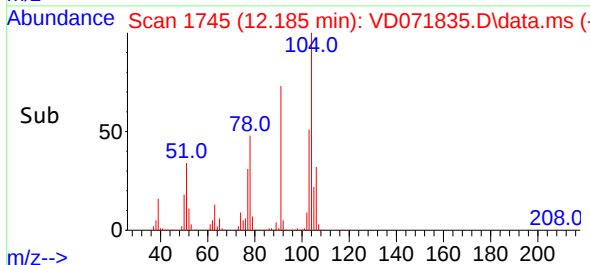
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

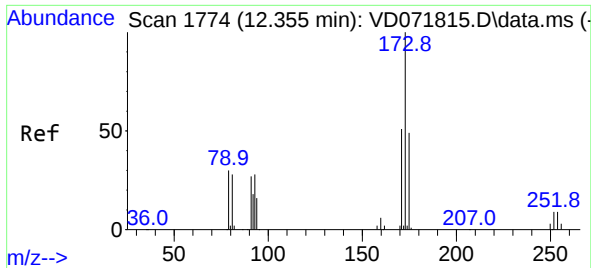


#70
Styrene
Concen: 55.267 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



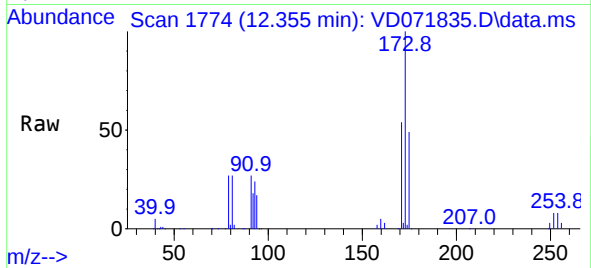
Tgt Ion:104 Resp: 762804
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 54.1 44.2 66.4





#71
Bromoform
Concen: 53.251 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

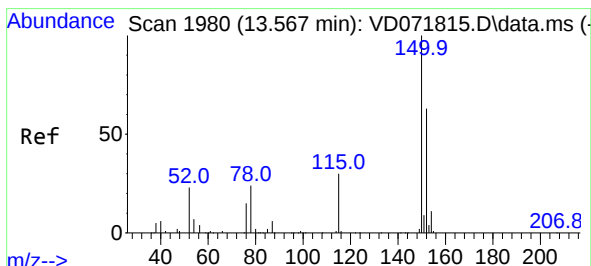
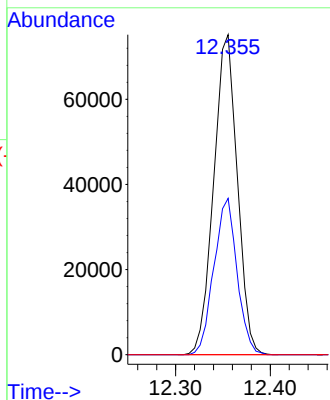
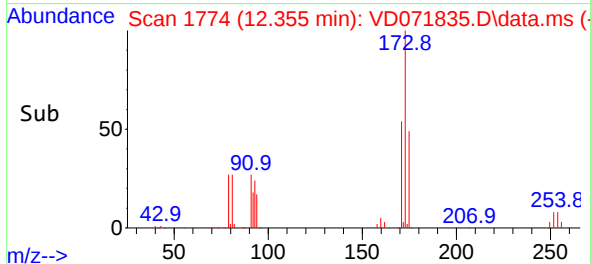
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



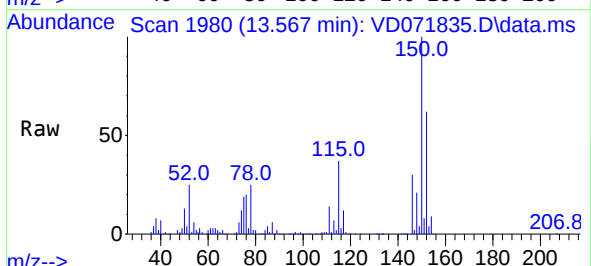
Tgt Ion:173 Resp: 130224
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

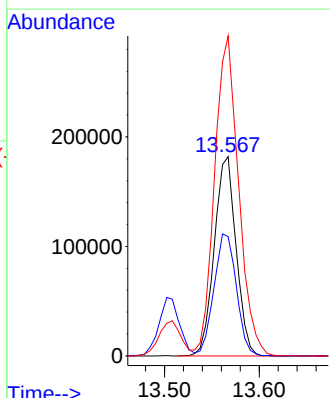
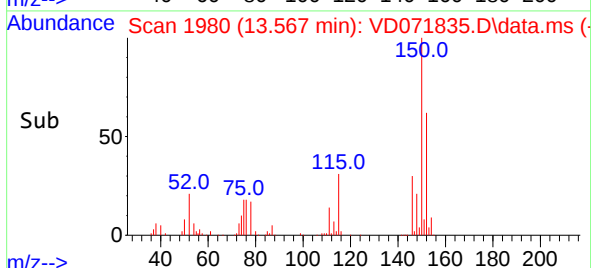
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

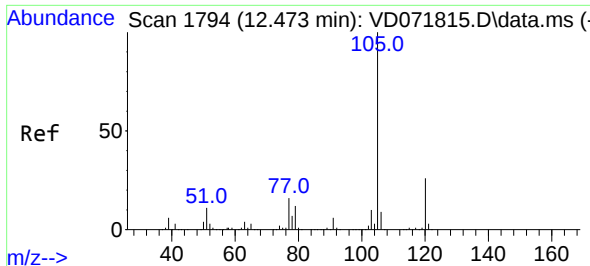


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



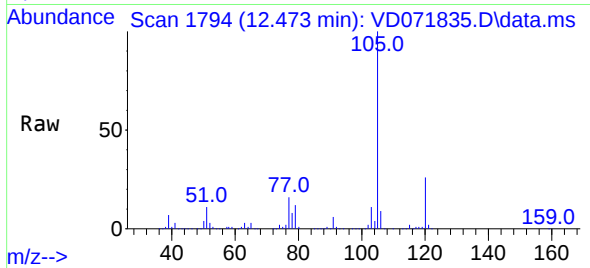
Tgt Ion:152 Resp: 291881
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.8
150 176.8 0.0 348.6





#73
Isopropylbenzene
Concen: 49.287 ug/l
RT: 12.473 min Scan# 1113964
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

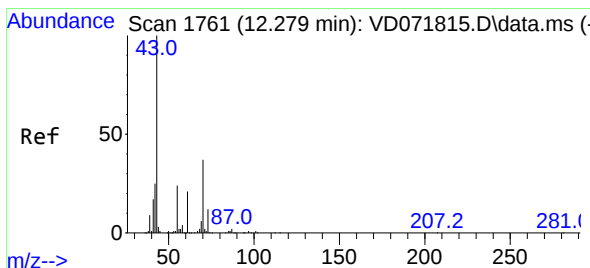
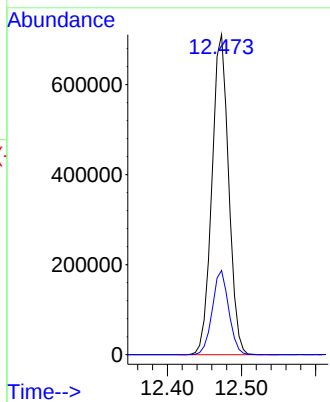
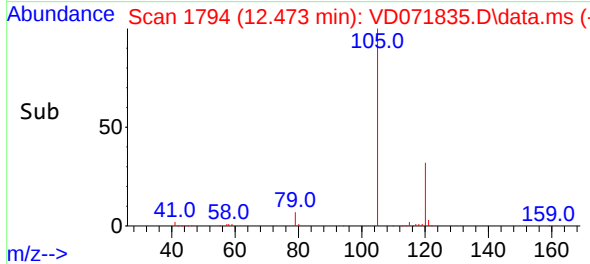
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



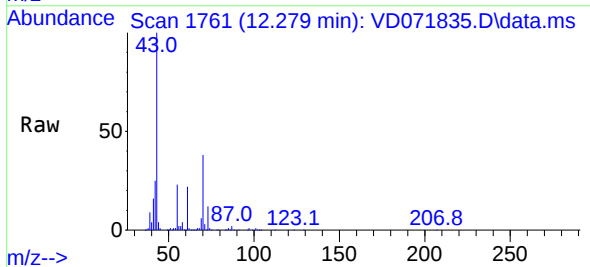
Tgt Ion:105 Resp: 1113964
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

Manual Integrations
APPROVED

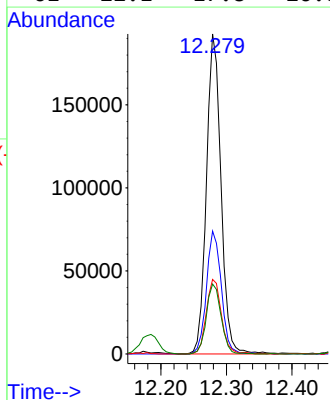
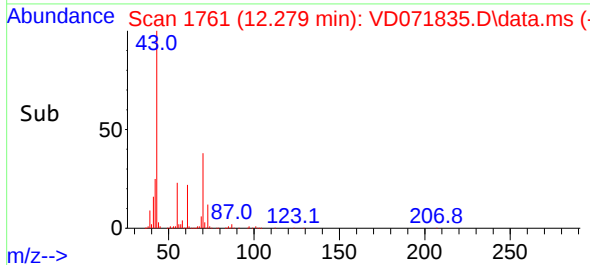
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

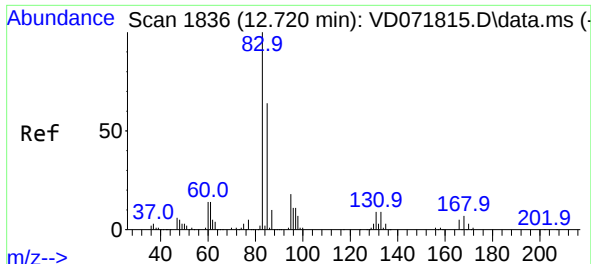


#74
N-ethyl acetate
Concen: 53.600 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



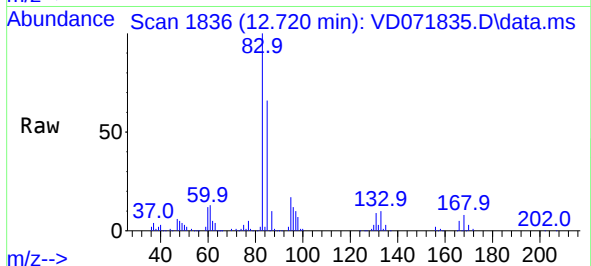
Tgt Ion: 43 Resp: 297925
Ion Ratio Lower Upper
43 100
70 39.0 31.3 46.9
55 24.4 20.0 30.0
61 22.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.564 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

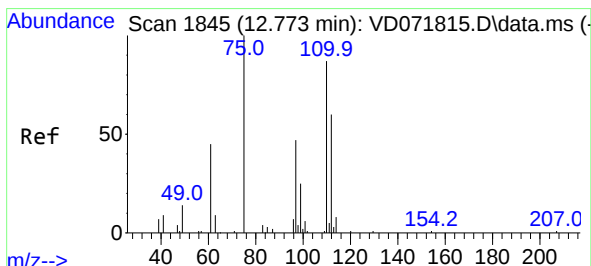
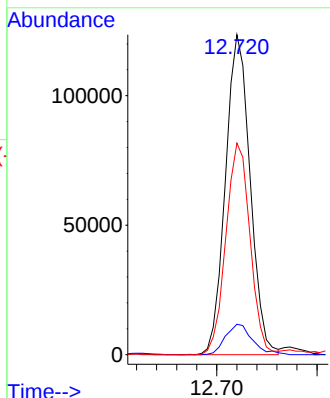
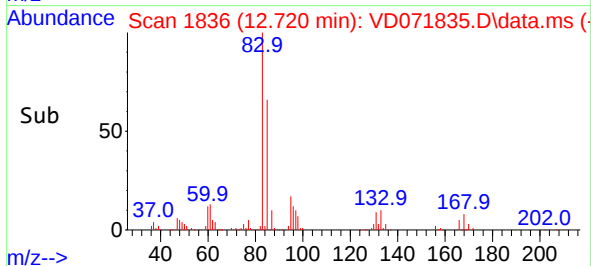
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



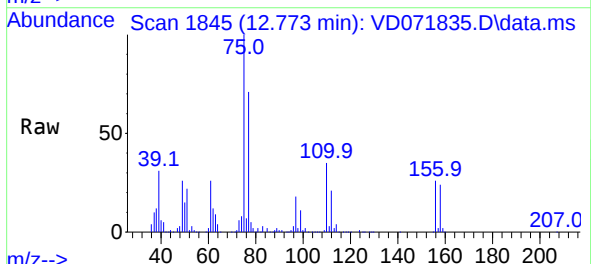
Tgt Ion: 83 Resp: 211485
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.9 32.6 98.0

Manual Integrations
APPROVED

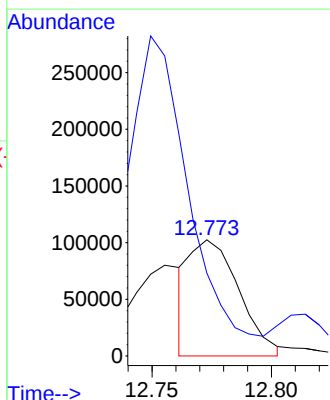
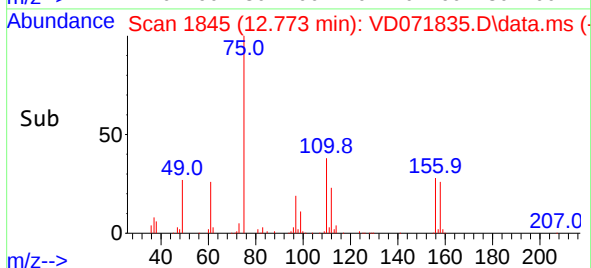
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

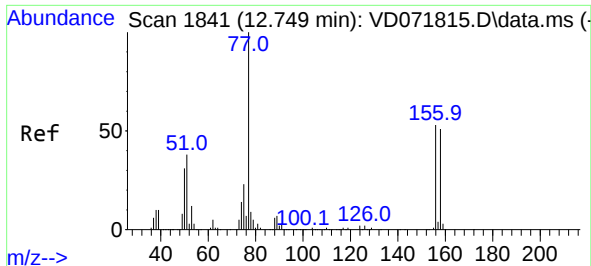


#76
1,2,3-Trichloropropane
Concen: 47.821 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



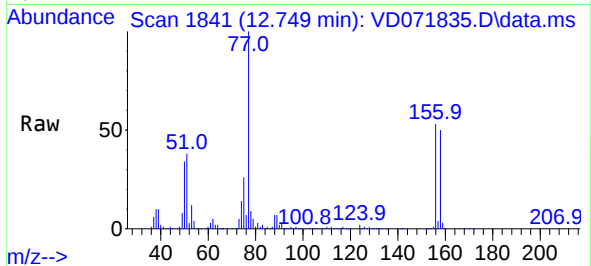
Tgt Ion: 75 Resp: 147099
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.010 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

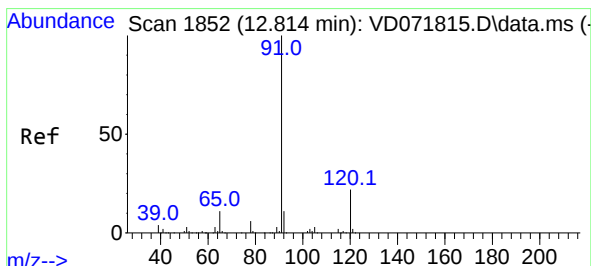
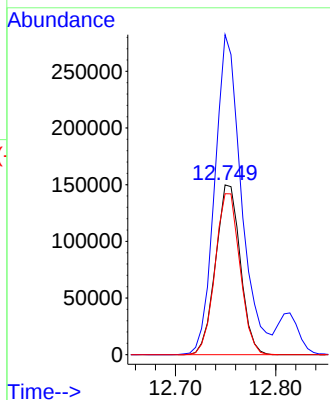
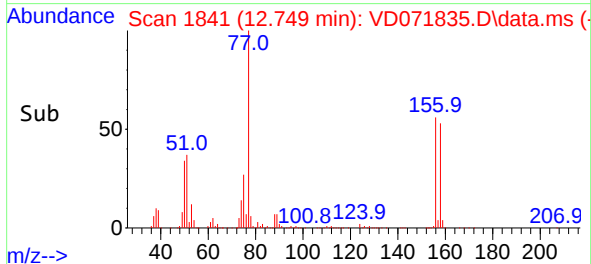
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



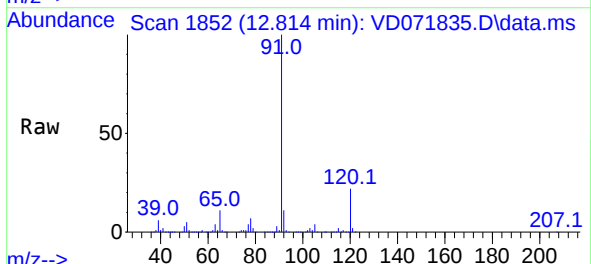
Tgt Ion:156 Resp: 256463
Ion Ratio Lower Upper
156 100
77 204.0 102.8 308.3
158 95.3 48.7 146.1

Manual Integrations
APPROVED

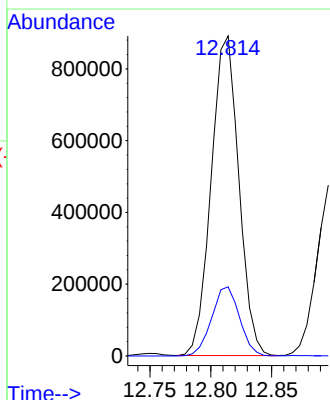
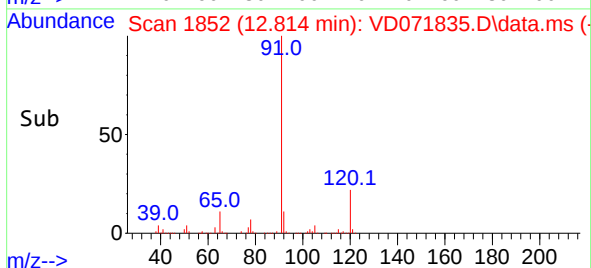
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

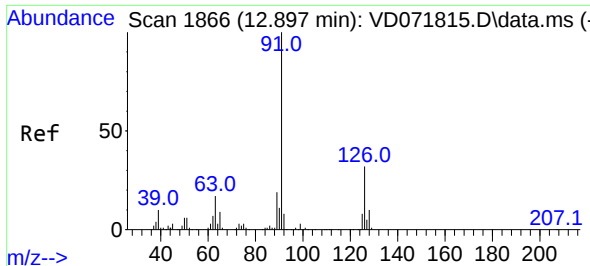


#78
n-propylbenzene
Concen: 49.616 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



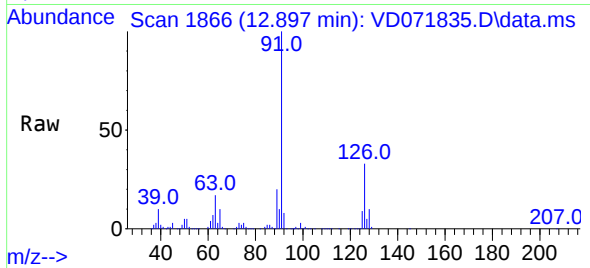
Tgt Ion: 91 Resp: 1406154
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 50.184 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

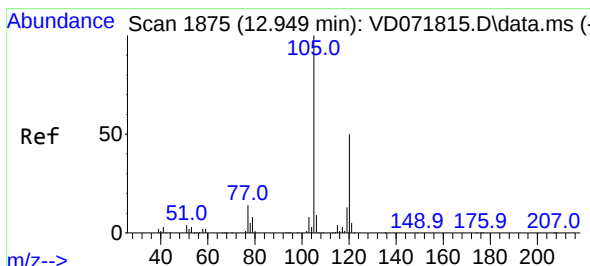
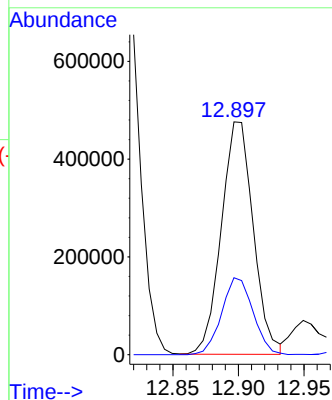
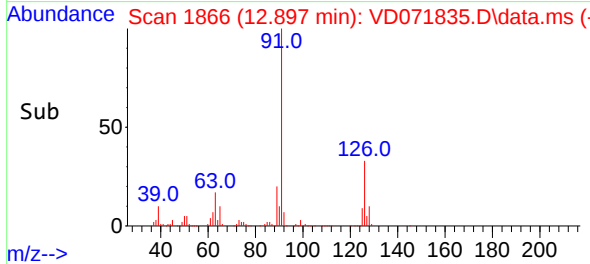
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



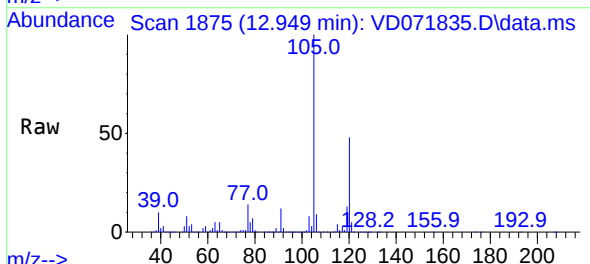
Tgt Ion: 91 Resp: 805960
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6

Manual Integrations
APPROVED

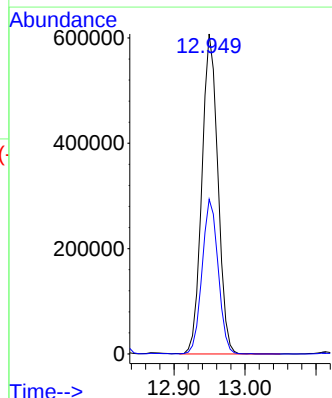
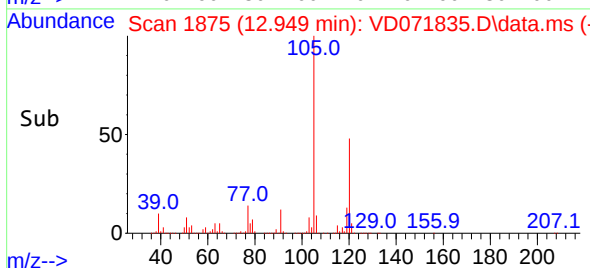
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

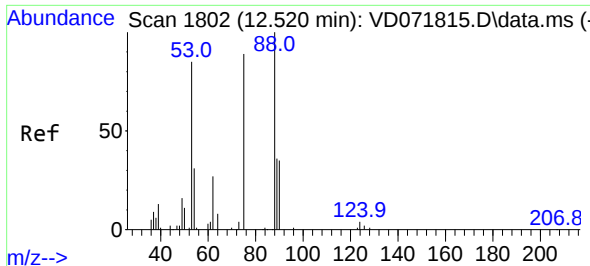


#80
1,3,5-Trimethylbenzene
Concen: 50.867 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



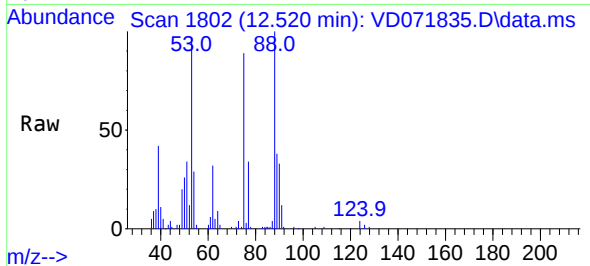
Tgt Ion:105 Resp: 953592
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.784 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

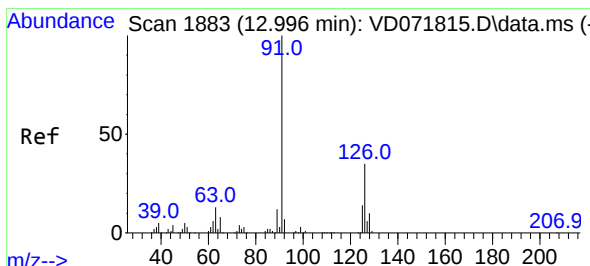
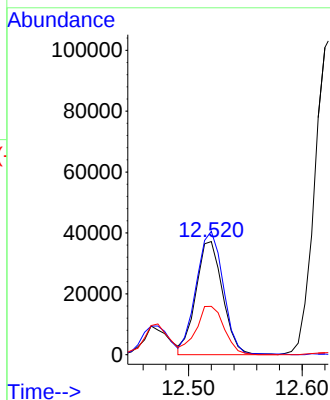
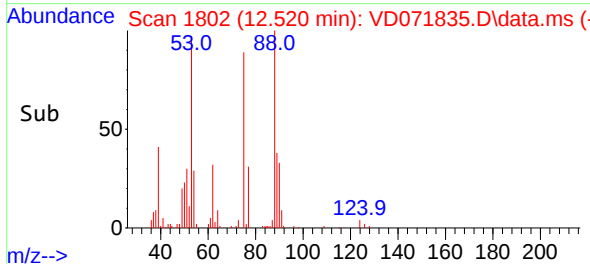
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



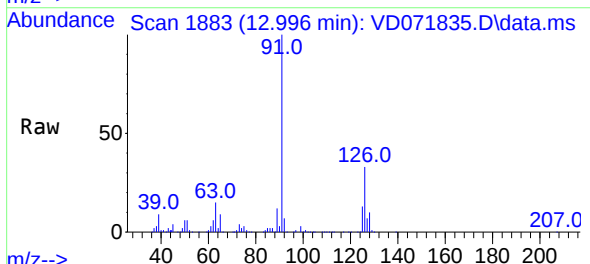
Tgt Ion: 75 Resp: 6103
Ion Ratio Lower Upper
75 100
53 110.0 86.5 129.7
89 45.1 33.9 50.9

Manual Integrations
APPROVED

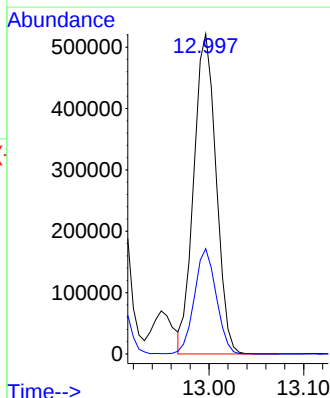
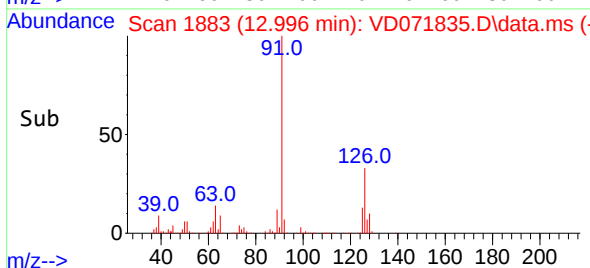
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

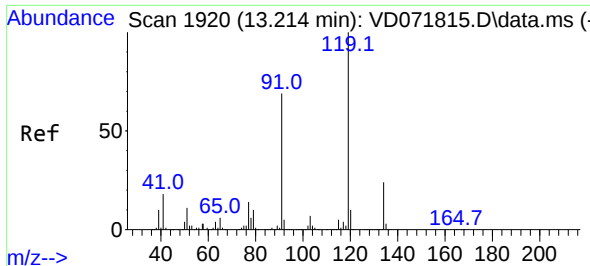


#82
4-Chlorotoluene
Concen: 51.090 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



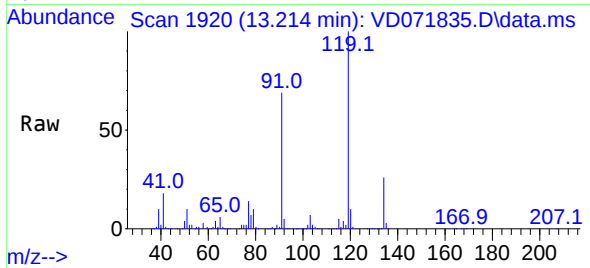
Tgt Ion: 91 Resp: 853661
Ion Ratio Lower Upper
91 100
126 32.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 50.679 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

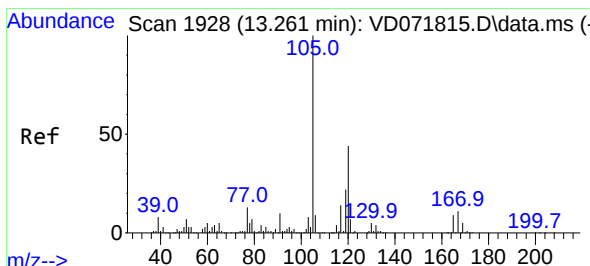
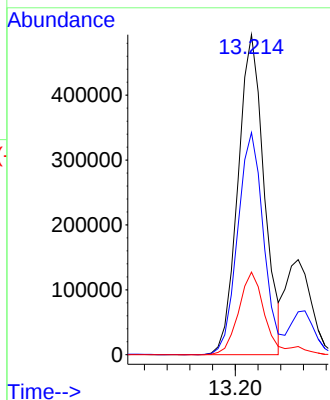
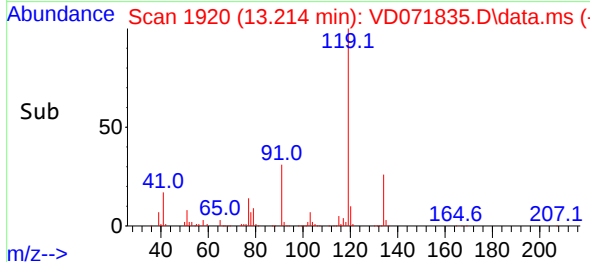
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



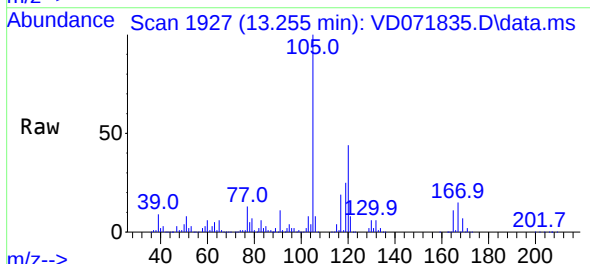
Tgt Ion:119 Resp: 787384
Ion Ratio Lower Upper
119 100
91 69.6 34.8 104.5
134 26.8 13.3 39.9

Manual Integrations
APPROVED

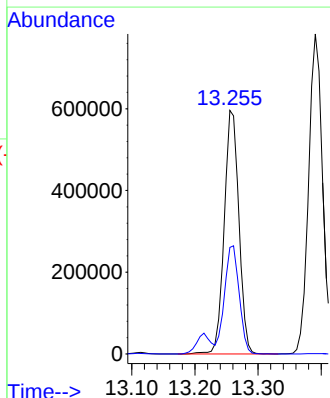
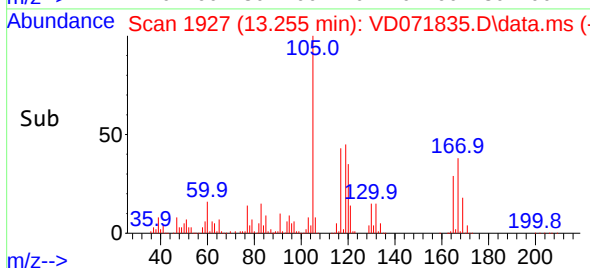
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

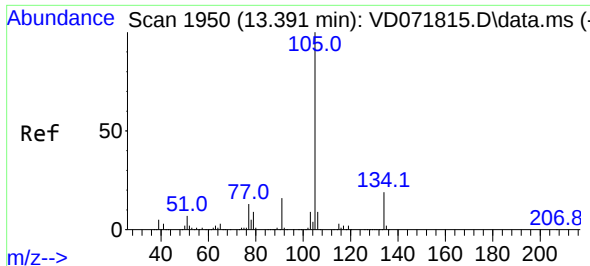


#84
1,2,4-Trimethylbenzene
Concen: 52.106 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



Tgt Ion:105 Resp: 960896
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 49.265 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071835.D
 Acq: 28 Jan 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

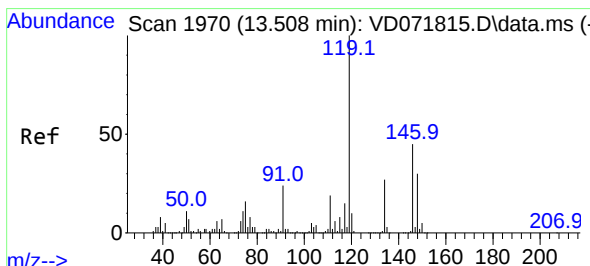
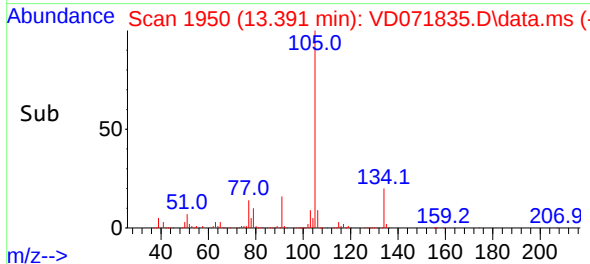
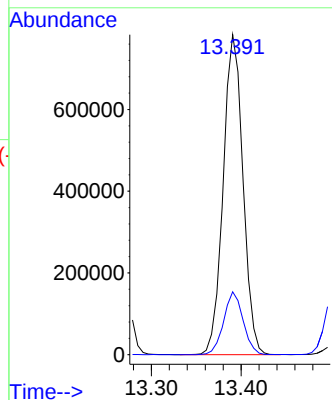
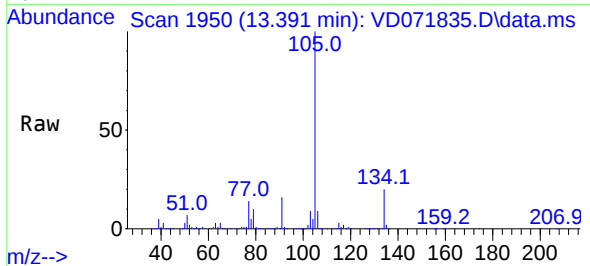
VSTDCCC050EC

Tgt Ion:105 Resp: 119763
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations

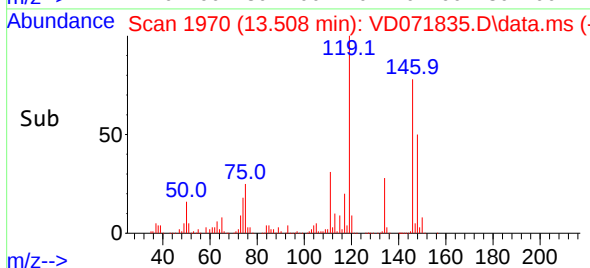
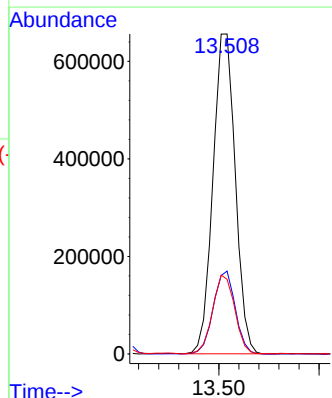
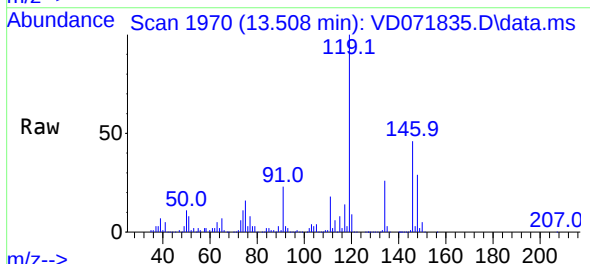
APPROVED

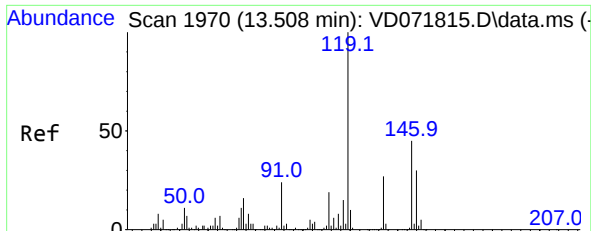
Reviewed By :Semsettin Yesilyurt 01/31/2022
 Supervised By :Mahesh Dadoda 01/31/2022



#86
 p-Isopropyltoluene
 Concen: 51.314 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071835.D
 Acq: 28 Jan 2022 20:29

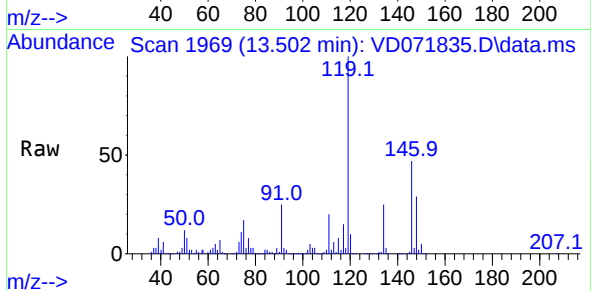
Tgt Ion:119 Resp: 1013687
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 24.4 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 51.360 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

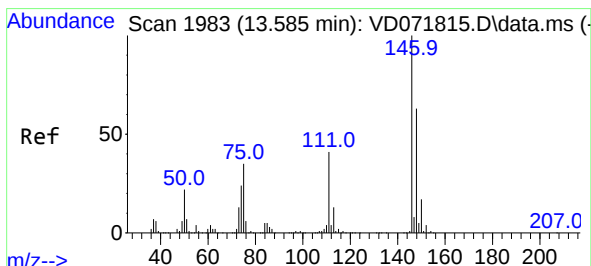
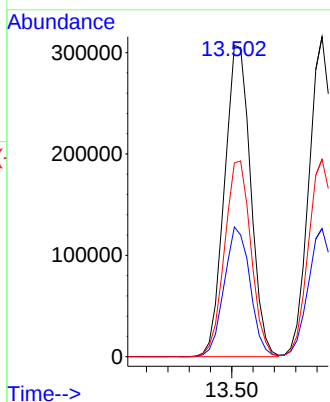
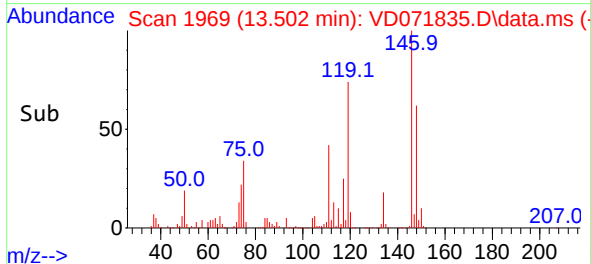
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



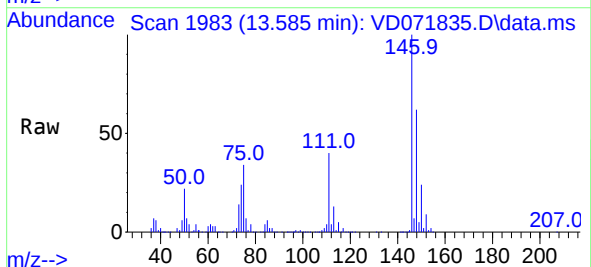
Tgt Ion:146 Resp: 524344
Ion Ratio Lower Upper
146 100
111 41.3 20.4 61.3
148 63.5 31.9 95.7

Manual Integrations
APPROVED

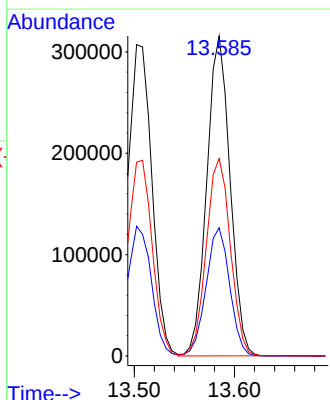
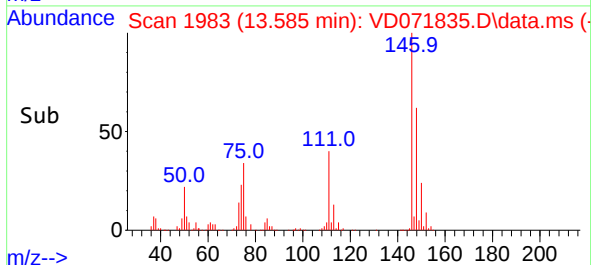
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

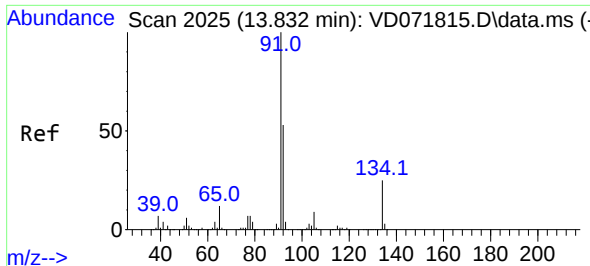


#88
1,4-Dichlorobenzene
Concen: 49.975 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



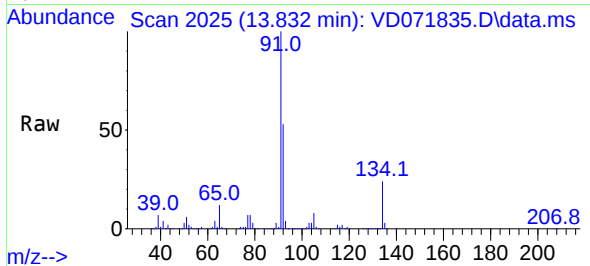
Tgt Ion:146 Resp: 509193
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.0 31.7 95.1





#89
n-Butylbenzene
Concen: 50.129 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

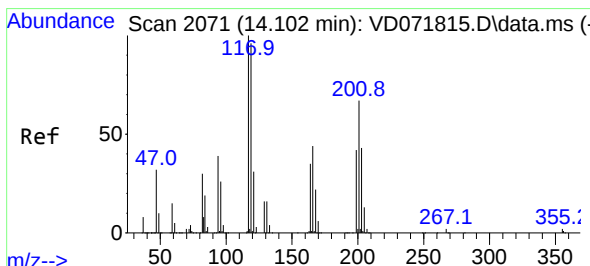
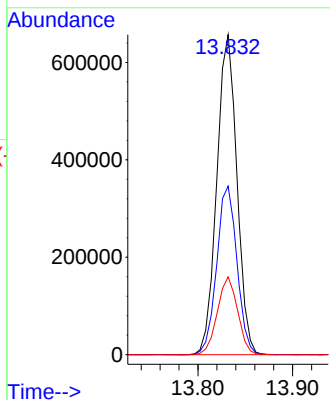
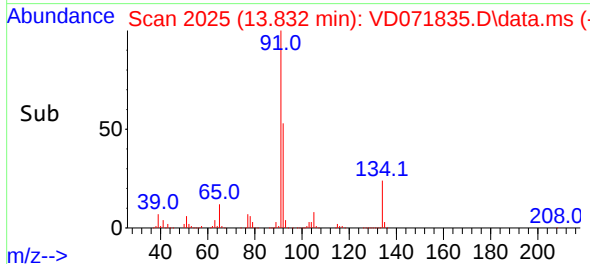
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 971579
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 24.5 12.3 36.9

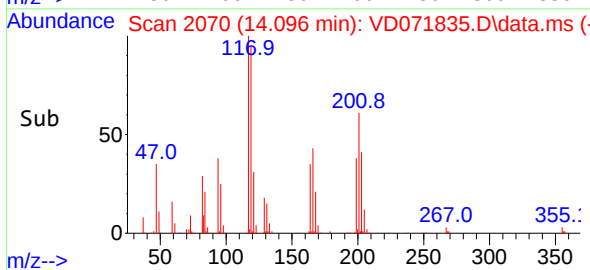
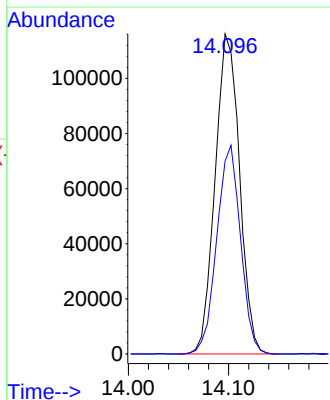
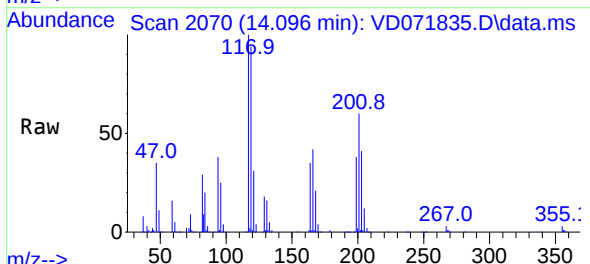
Manual Integrations
APPROVED

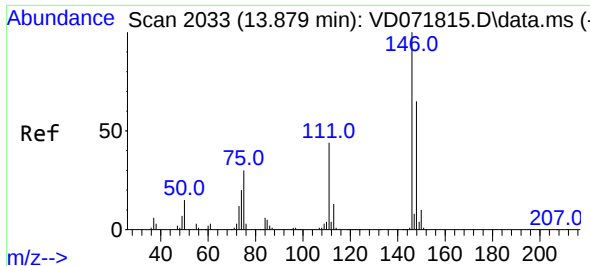
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#90
Hexachloroethane
Concen: 50.024 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

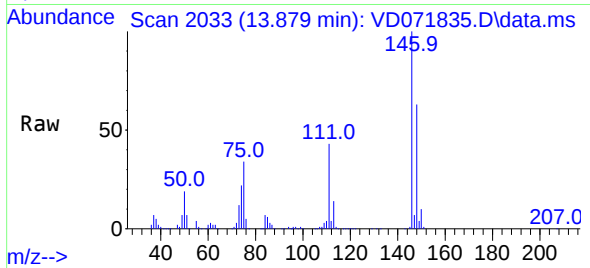
Tgt Ion:117 Resp: 196429
Ion Ratio Lower Upper
117 100
201 63.5 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 51.458 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

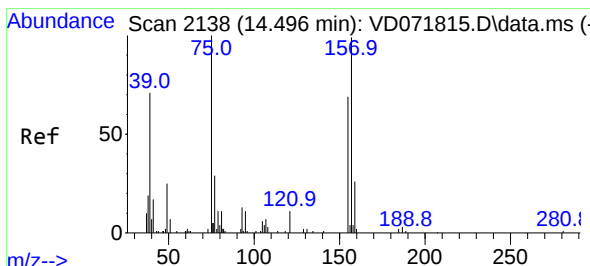
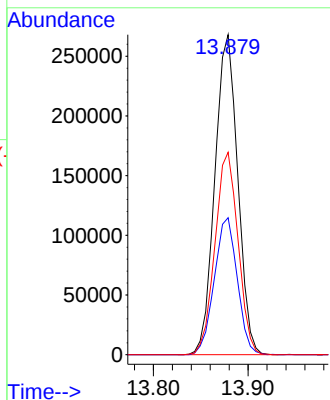
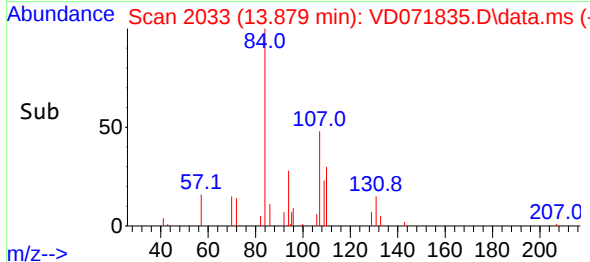
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



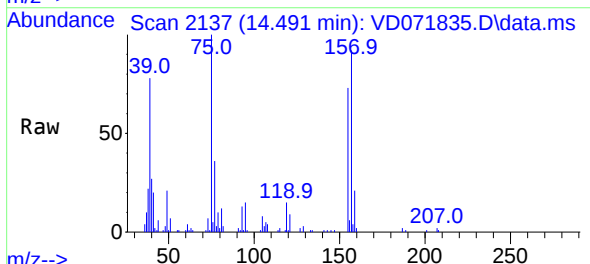
Tgt Ion:146 Resp: 449574
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.3
148 63.9 31.7 95.1

Manual Integrations
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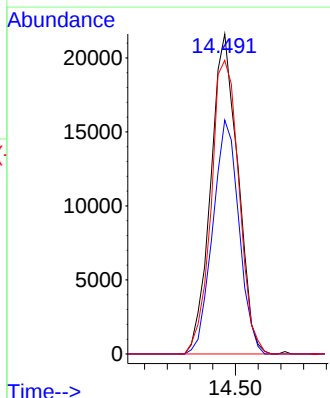
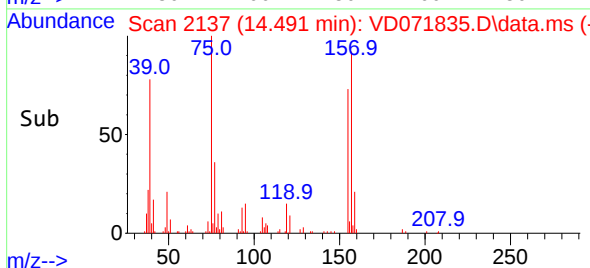
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

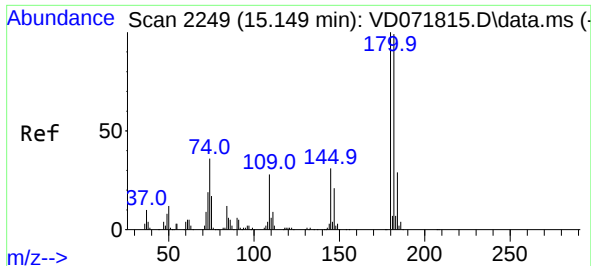


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.720 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



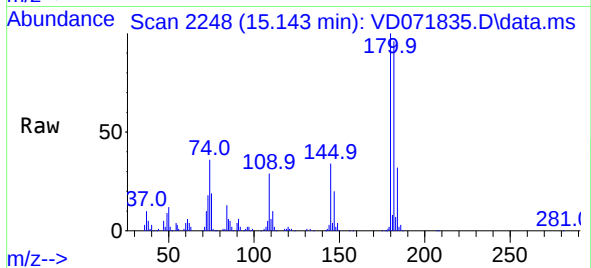
Tgt Ion: 75 Resp: 35826
Ion Ratio Lower Upper
75 100
155 70.7 36.8 110.3
157 94.2 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 51.464 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

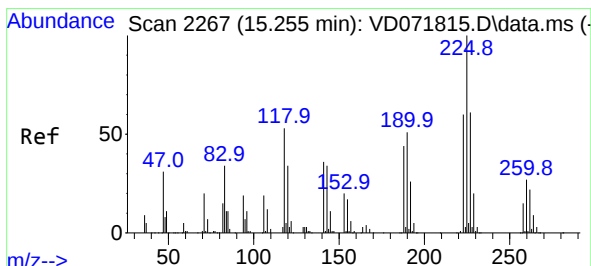
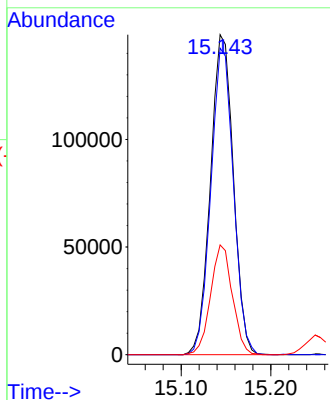
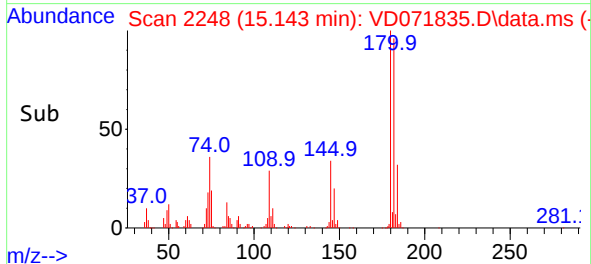
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



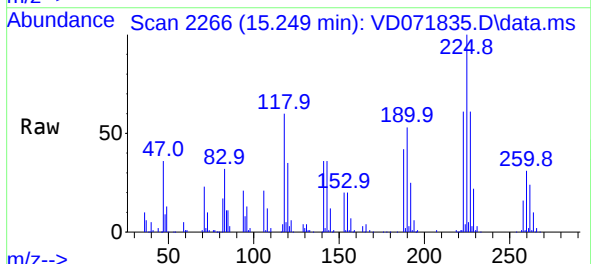
Tgt Ion:180 Resp: 26266
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 32.7 16.2 48.5

Manual Integrations
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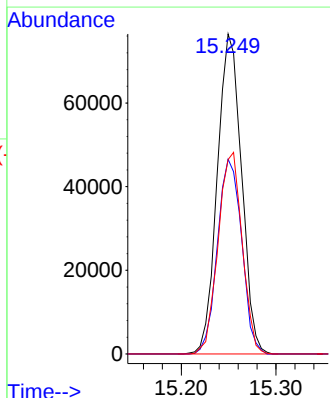
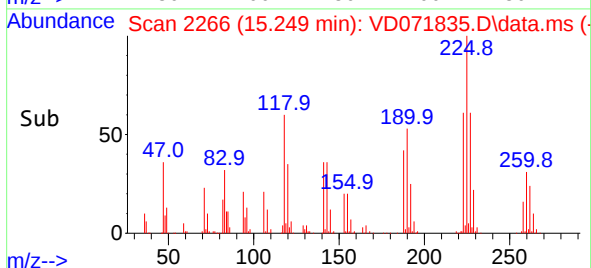
Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

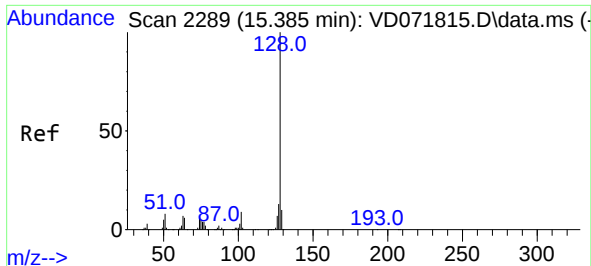


#94
Hexachlorobutadiene
Concen: 48.884 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



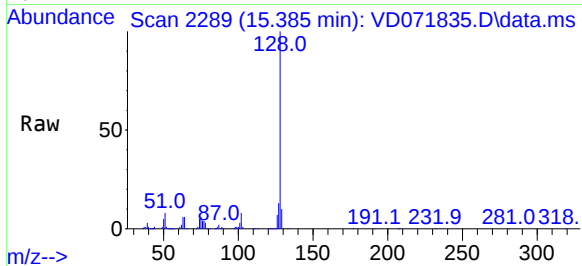
Tgt Ion:225 Resp: 136041
Ion Ratio Lower Upper
225 100
223 61.0 31.1 93.2
227 62.4 32.4 97.0





#95
Naphthalene
Concen: 49.734 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29

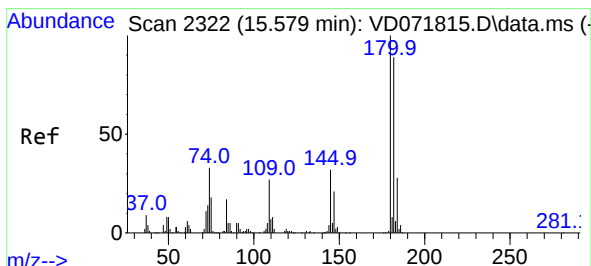
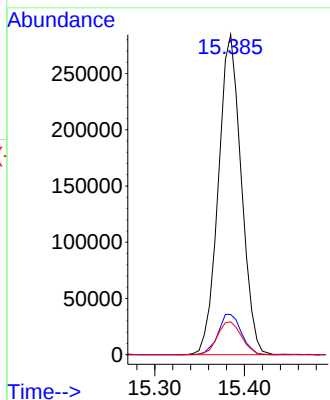
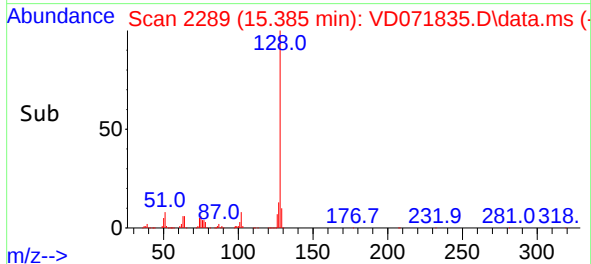
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



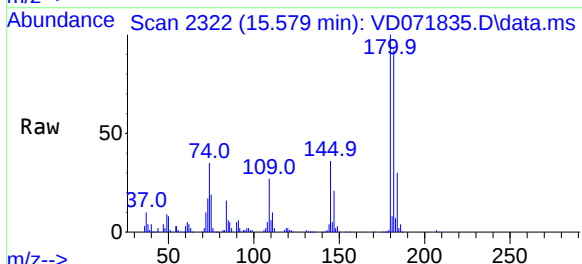
Tgt Ion:128 Resp: 50419
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.082 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071835.D
Acq: 28 Jan 2022 20:29



Tgt Ion:180 Resp: 232215
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.9
145 33.8 17.1 51.3

