

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
 Data File : VD071240.D
 Acq On : 09 Dec 2021 20:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 10 06:48:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	205080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	358098	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	338909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	167542	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	116077	48.237	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.480%
35) Dibromofluoromethane	7.914	113	108446	47.557	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.120%
50) Toluene-d8	10.338	98	369355	42.563	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.120%
62) 4-Bromofluorobenzene	12.620	95	139218	46.282	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	75121	42.954	ug/l	96
3) Chloromethane	2.215	50	120100	51.909	ug/l	97
4) Vinyl Chloride	2.356	62	135491	52.490	ug/l	94
5) Bromomethane	2.779	94	103088	55.401	ug/l	97
6) Chloroethane	2.926	64	103144	58.097	ug/l	98
7) Trichlorofluoromethane	3.279	101	177763	50.836	ug/l	93
8) Diethyl Ether	3.709	74	53705	56.653	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.109	101	107608	52.160	ug/l	96
10) Methyl Iodide	4.309	142	99046	42.093	ug/l	95
11) Tert butyl alcohol	5.203	59	46288	311.131	ug/l #	91
12) 1,1-Dichloroethene	4.073	96	92881	48.786	ug/l	85
13) Acrolein	3.920	56	19269	117.177	ug/l	98
14) Allyl chloride	4.720	41	193704	53.565	ug/l #	80
15) Acrylonitrile	5.420	53	143344	310.923	ug/l	95
16) Acetone	4.156	43	154092	242.242	ug/l	93
17) Carbon Disulfide	4.415	76	257450	46.187	ug/l	98
18) Methyl Acetate	4.715	43	107557	60.579	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	275110	58.963	ug/l	96
20) Methylene Chloride	4.967	84	139176	57.982	ug/l	86
21) trans-1,2-Dichloroethene	5.473	96	116895	54.545	ug/l	94
22) Diisopropyl ether	6.361	45	438884	60.576	ug/l	92
23) Vinyl Acetate	6.309	43	1017997	258.755	ug/l	97
24) 1,1-Dichloroethane	6.261	63	239685	57.516	ug/l	99
25) 2-Butanone	7.214	43	191746	258.705	ug/l #	87
26) 2,2-Dichloropropane	7.208	77	184926	48.801	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	140722	58.041	ug/l	94
28) Bromochloromethane	7.550	49	104277	57.611	ug/l	90
29) Tetrahydrofuran	7.561	42	118126	309.142	ug/l	92
30) Chloroform	7.708	83	248687	59.462	ug/l	98
31) Cyclohexane	7.985	56	188991	46.172	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	208918	55.639	ug/l	94
36) 1,1-Dichloropropene	8.114	75	171039	51.104	ug/l	98
37) Ethyl Acetate	7.291	43	84010	58.109	ug/l #	93
38) Carbon Tetrachloride	8.097	117	174623	52.929	ug/l	94
39) Methylcyclohexane	9.355	83	186570	46.346	ug/l	98
40) Benzene	8.350	78	492174	54.138	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	47960	64.393	ug/l #	79
42) 1,2-Dichloroethane	8.420	62	165050	59.477	ug/l	94
43) Isopropyl Acetate	8.450	43	162919	51.087	ug/l	90
44) Trichloroethene	9.108	130	126323	52.115	ug/l	95
45) 1,2-Dichloropropane	9.385	63	138256	57.828	ug/l	96
46) Dibromomethane	9.473	93	74081	59.724	ug/l	93
47) Bromodichloromethane	9.661	83	193529	58.997	ug/l	98
48) Methyl methacrylate	9.455	41	76861	54.313	ug/l #	79
49) 1,4-Dioxane	9.461	88	14109	1178.347	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	431637	262.956	ug/l	92
52) Toluene	10.397	92	318488	55.214	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	172345	57.144	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	202124	56.420	ug/l #	83
55) 1,1,2-Trichloroethane	10.797	97	95849	58.904	ug/l	91
56) Ethyl methacrylate	10.655	69	121597	51.680	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	174055	60.890	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	323228	291.911	ug/l	100
59) 2-Hexanone	10.979	43	302463	246.748	ug/l	90
60) Dibromochloromethane	11.138	129	125531	62.071	ug/l	98
61) 1,2-Dibromoethane	11.238	107	90803	58.104	ug/l	98
64) Tetrachloroethene	10.873	164	105913	49.226	ug/l	98
65) Chlorobenzene	11.667	112	336101	53.449	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	129040	56.203	ug/l	99
67) Ethyl Benzene	11.738	91	625171	52.812	ug/l	100
68) m/p-Xylenes	11.844	106	472995	105.836	ug/l	95
69) o-Xylene	12.173	106	226369	53.892	ug/l	97
70) Styrene	12.185	104	393267	55.552	ug/l	97
71) Bromoform	12.349	173	69625	58.535	ug/l #	99
73) Isopropylbenzene	12.473	105	593543	48.926	ug/l	100
74) N-amyl acetate	12.279	43	151269	46.052	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	110051	55.086	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	145791	91.332	ug/l #	1
77) Bromobenzene	12.755	156	136874	52.090	ug/l	98
78) n-propylbenzene	12.814	91	746288	49.398	ug/l	99
79) 2-Chlorotoluene	12.896	91	421364	49.693	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	500715	50.053	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	28795	43.093	ug/l #	77
82) 4-Chlorotoluene	12.996	91	446285	50.697	ug/l	100
83) tert-Butylbenzene	13.214	119	425788	49.561	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	496989	50.886	ug/l	99
85) sec-Butylbenzene	13.391	105	642440	48.959	ug/l	99
86) p-Isopropyltoluene	13.508	119	535792	49.923	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	272684	52.131	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	269447	51.994	ug/l	99
89) n-Butylbenzene	13.832	91	517956	49.439	ug/l	99
90) Hexachloroethane	14.096	117	105538	51.875	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	235508	52.944	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	17498	53.783	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	141084	50.847	ug/l	98
94) Hexachlorobutadiene	15.255	225	76587	48.784	ug/l	97
95) Naphthalene	15.385	128	263212	53.812	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	124673	52.902	ug/l	98

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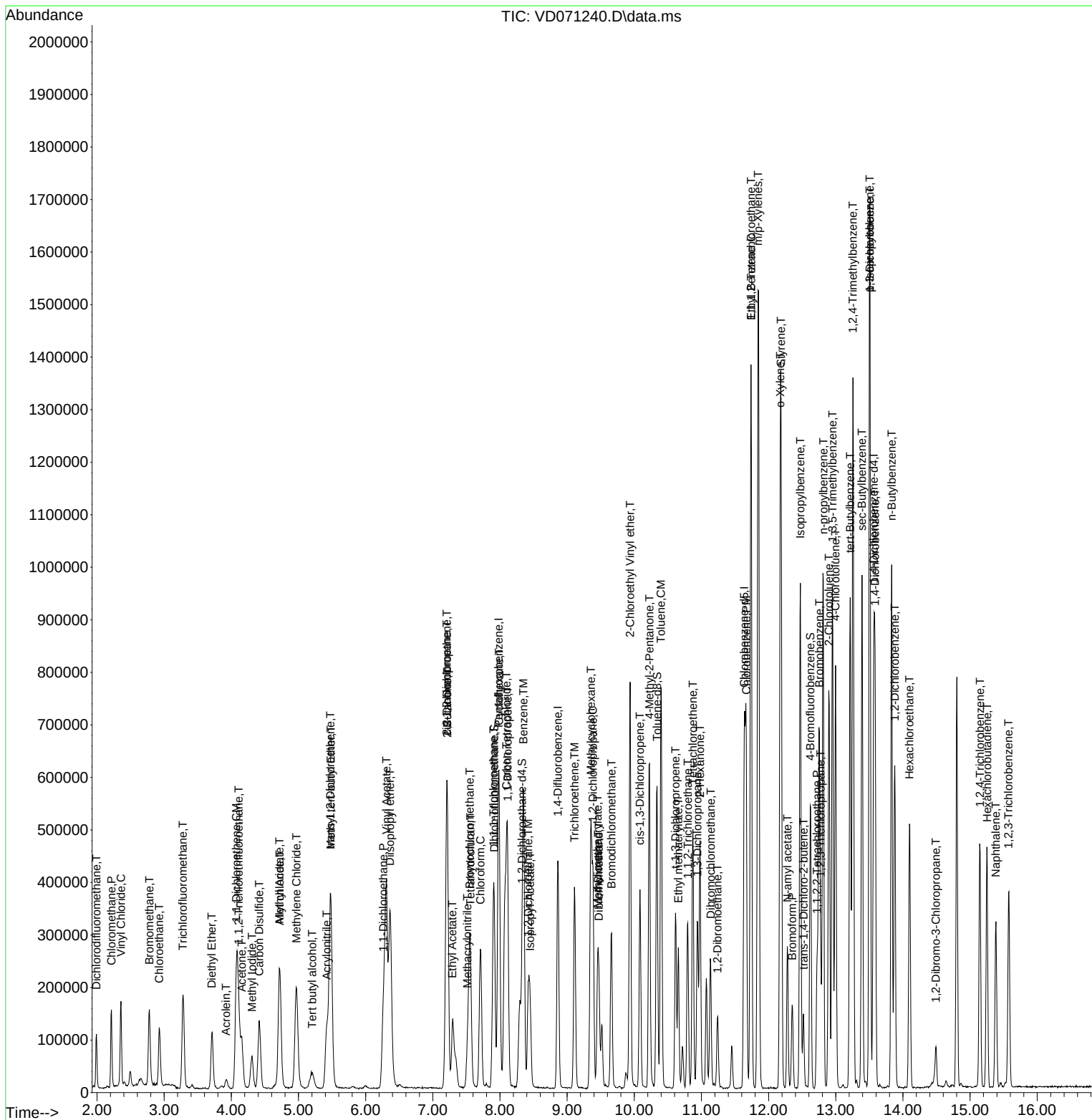
Instrument :
MSVOA_D
ClientSampleId :

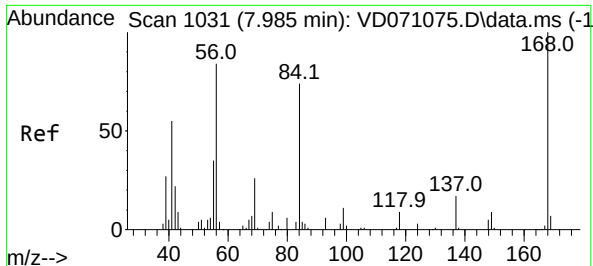
Quant Time: Dec 10 06:48:44 2021
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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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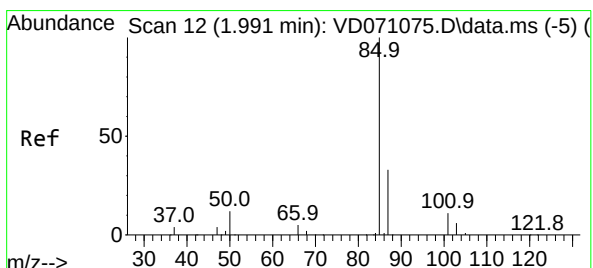
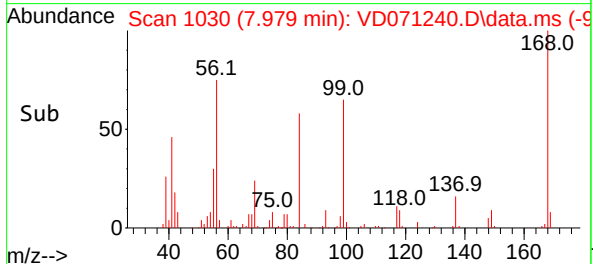
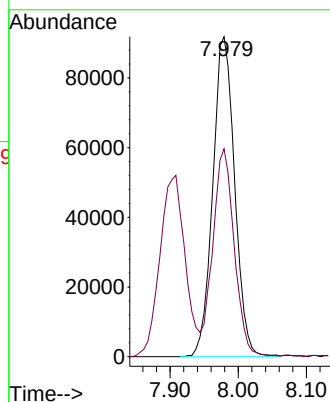
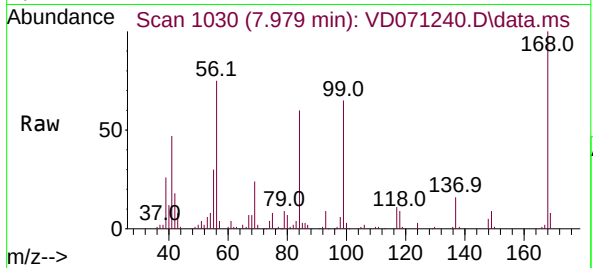




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

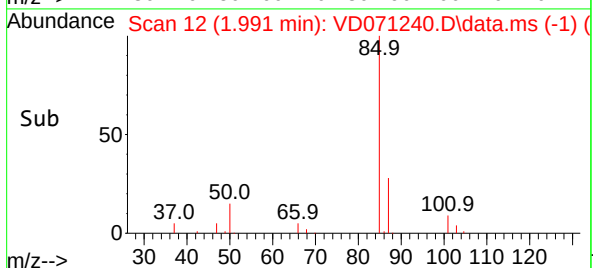
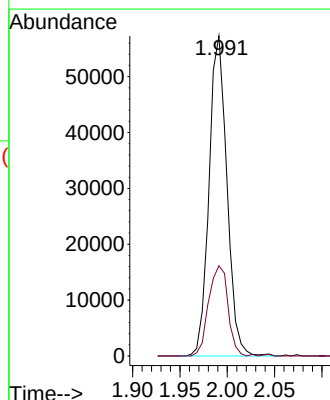
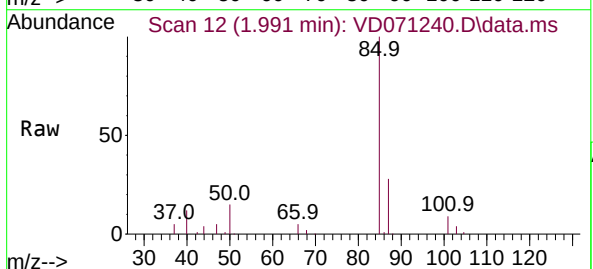
Instrument :
MSVOA_D
ClientSampleId :

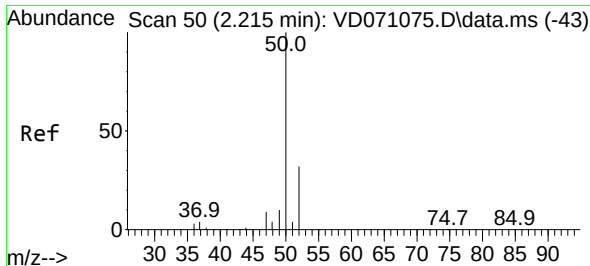
Tgt Ion:168 Resp: 205080
Ion Ratio Lower Upper
168 100
99 64.7 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 42.954 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 85 Resp: 75121
Ion Ratio Lower Upper
85 100
87 28.2 15.2 45.6

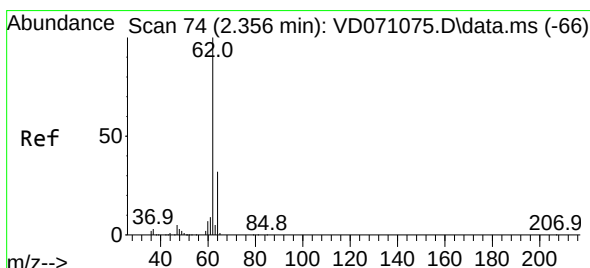
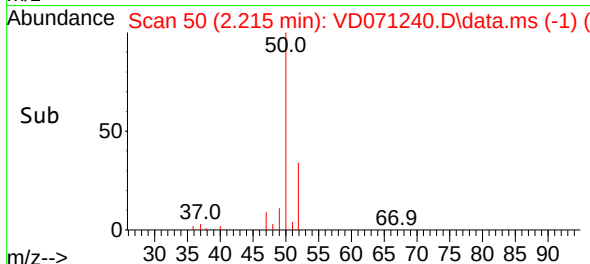
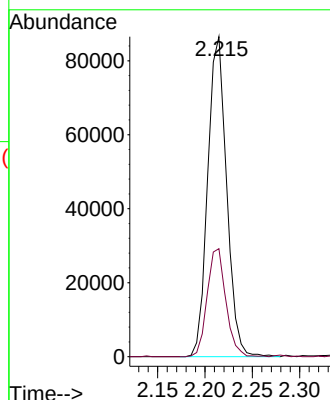
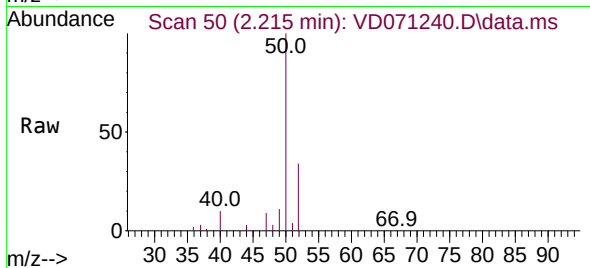




#3
Chloromethane
Concen: 51.909 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

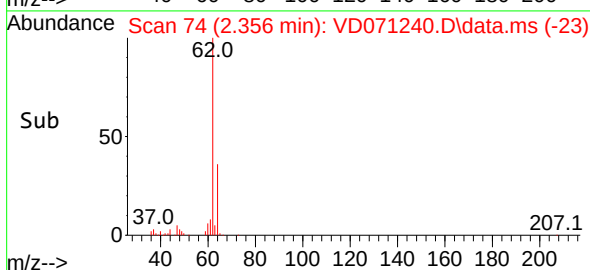
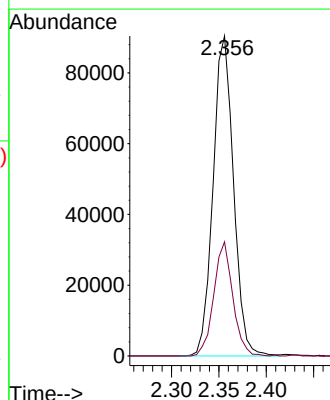
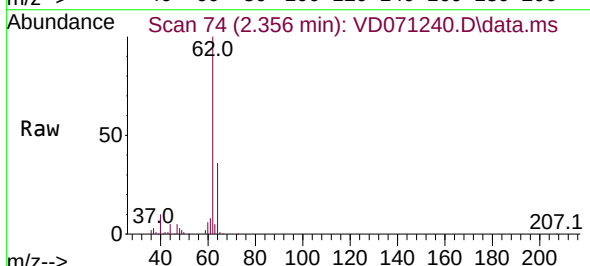
Instrument :
MSVOA_D
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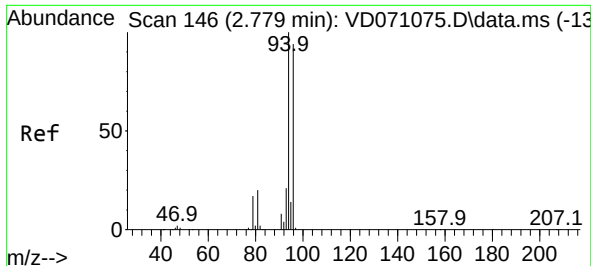
Tgt Ion: 50 Resp: 120100
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8



#4
Vinyl Chloride
Concen: 52.490 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 62 Resp: 135491
Ion Ratio Lower Upper
62 100
64 35.7 26.0 39.0

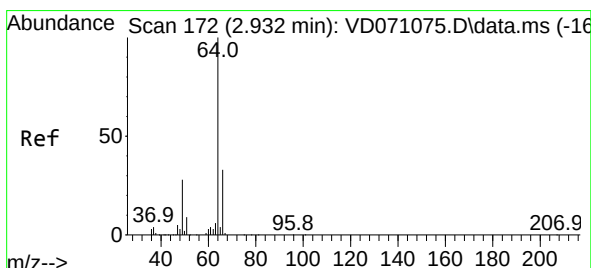
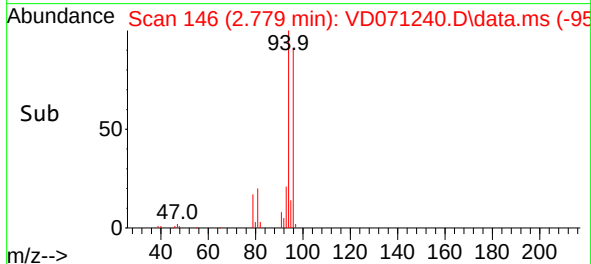
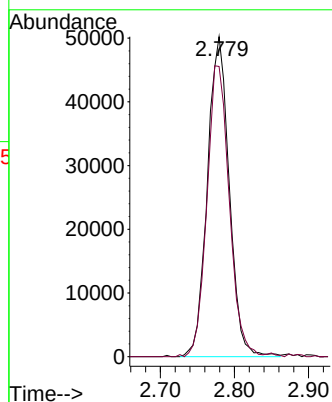
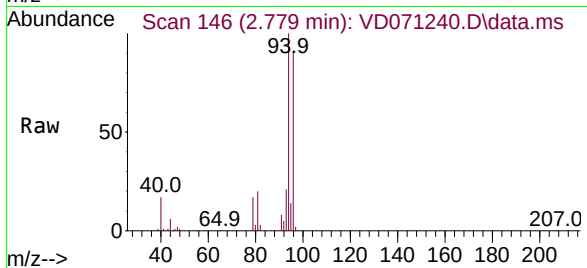




#5
Bromomethane
Concen: 55.401 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

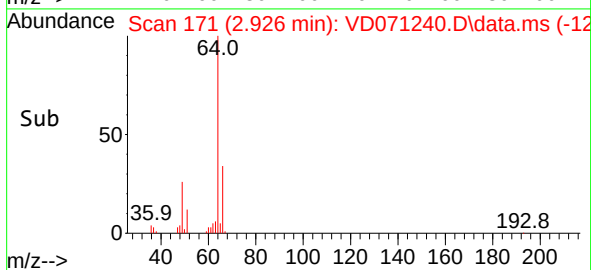
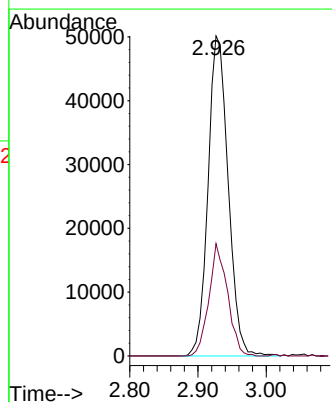
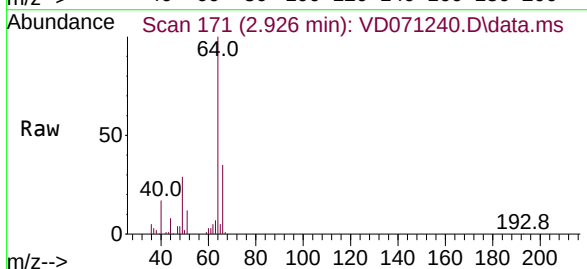
Instrument :
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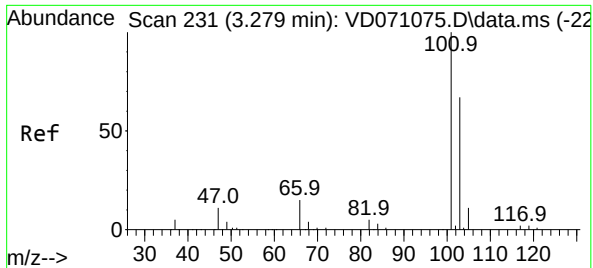
Tgt Ion: 94 Resp: 103088
Ion Ratio Lower Upper
94 100
96 90.3 74.8 112.2



#6
Chloroethane
Concen: 58.097 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 64 Resp: 103144
Ion Ratio Lower Upper
64 100
66 35.1 29.0 43.4

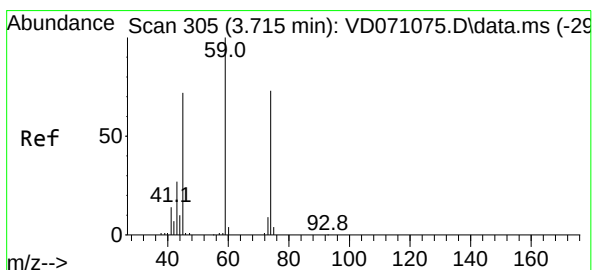
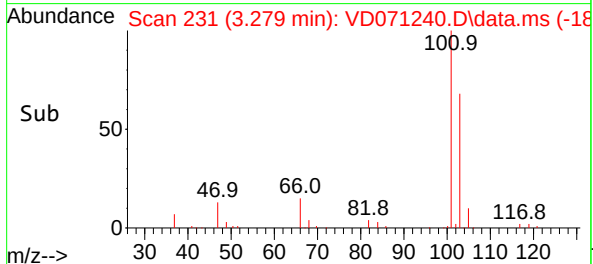
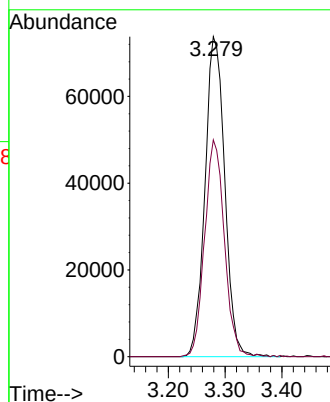
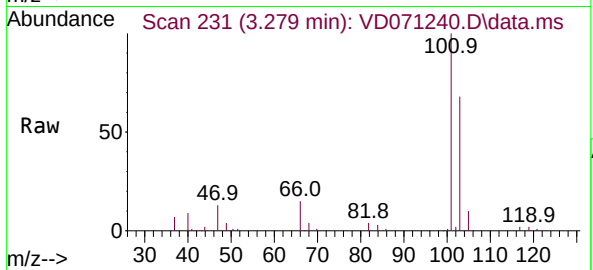




#7
 Trichlorofluoromethane
 Concen: 50.836 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

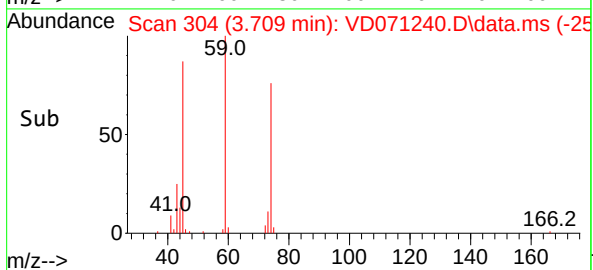
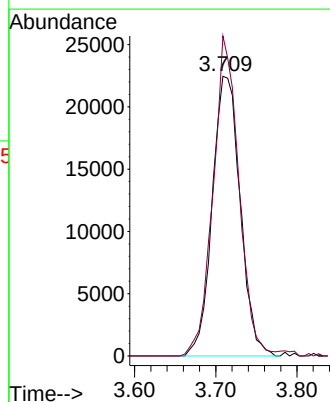
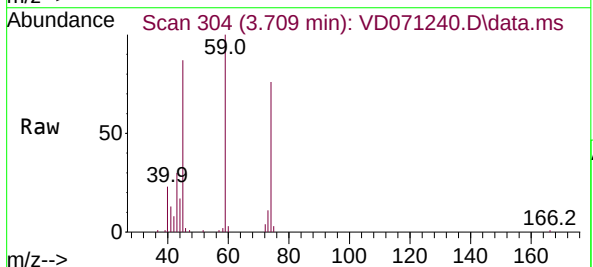
Instrument :
 MSVOA_D
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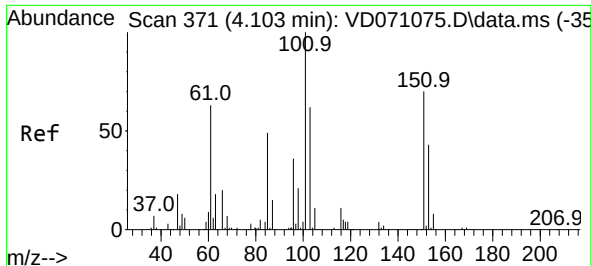
Tgt Ion:101 Resp: 177763
 Ion Ratio Lower Upper
 101 100
 103 67.8 49.7 74.5



#8
 Diethyl Ether
 Concen: 56.653 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

Tgt Ion: 74 Resp: 53705
 Ion Ratio Lower Upper
 74 100
 45 105.5 49.6 149.0

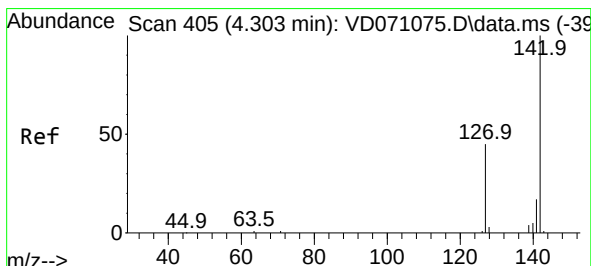
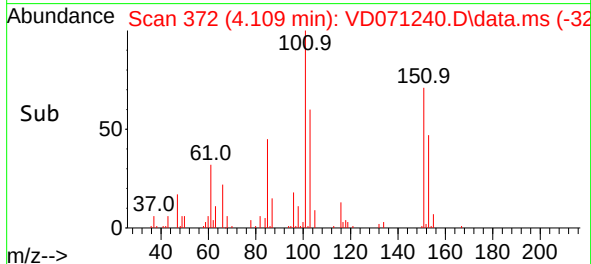
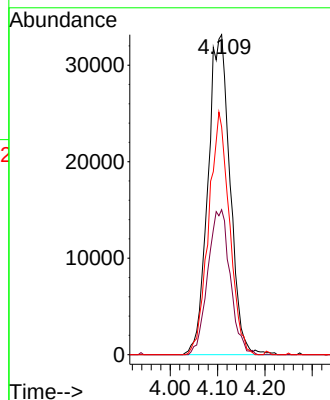
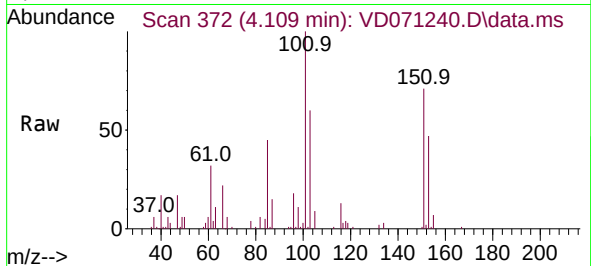




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.160 ug/l
RT: 4.109 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071240.D
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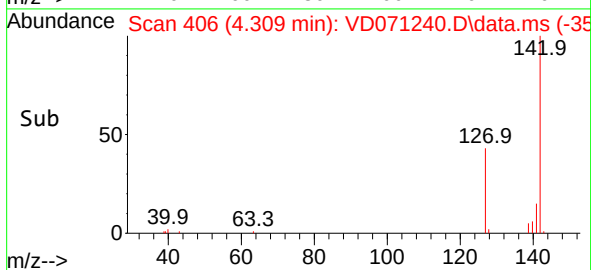
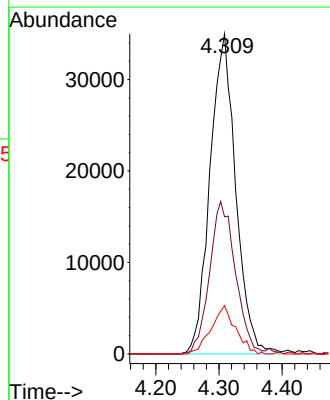
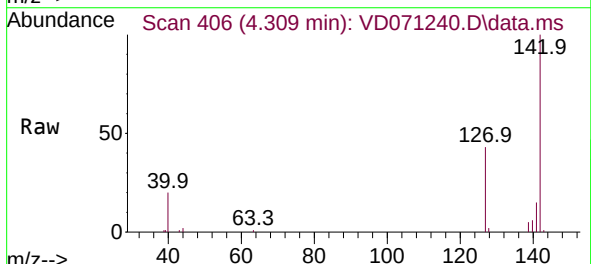
Instrument :
MSVOA_D
ClientSampleId :

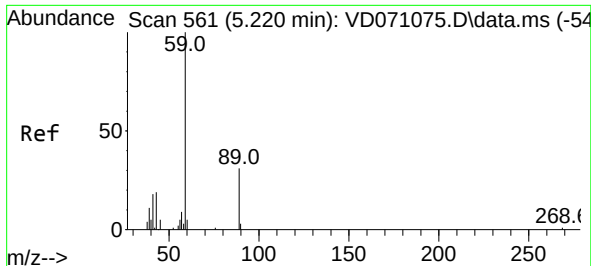
Tgt Ion:101 Resp: 107608
Ion Ratio Lower Upper
101 100
85 45.8 34.8 52.2
151 71.2 60.4 90.6



#10
Methyl Iodide
Concen: 42.093 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion:142 Resp: 99046
Ion Ratio Lower Upper
142 100
127 48.0 35.0 52.4
141 14.4 12.0 18.0

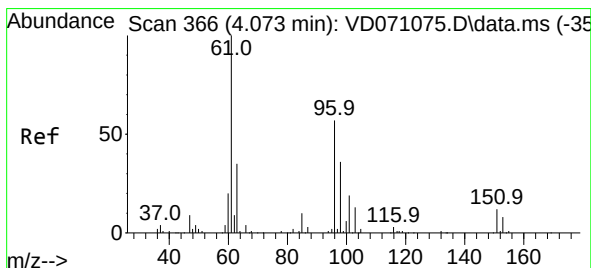
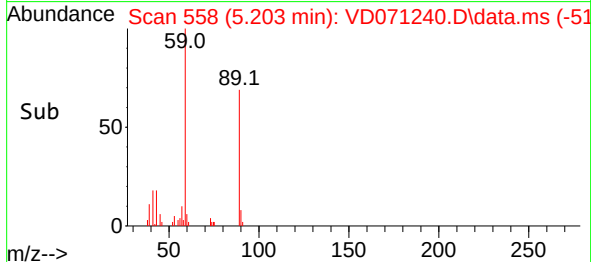
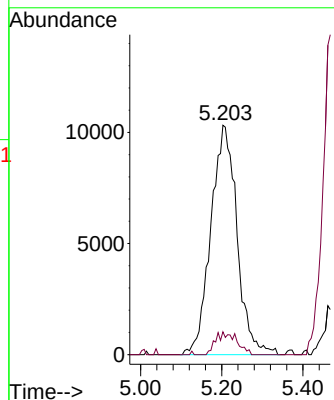
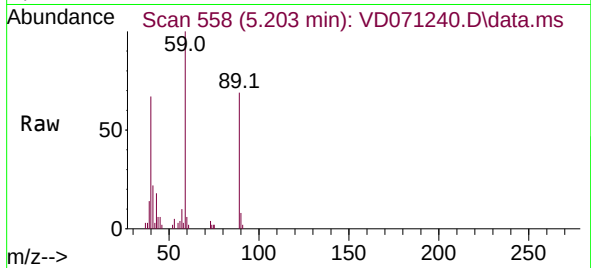




#11
Tert butyl alcohol
Concen: 311.131 ug/l
RT: 5.203 min Scan# 511
Delta R.T. -0.017 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

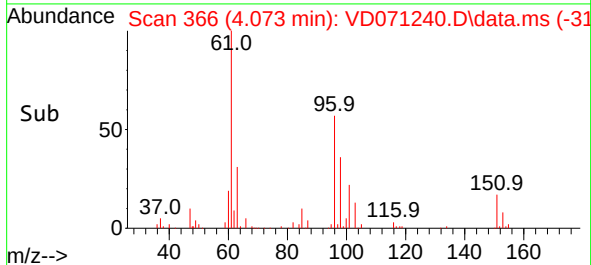
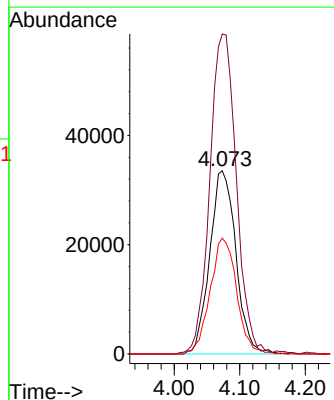
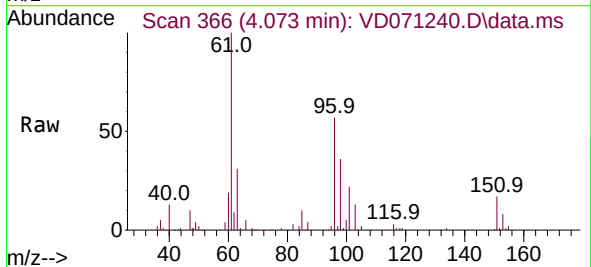
Instrument :
MSVOA_D
ClientSampleId :

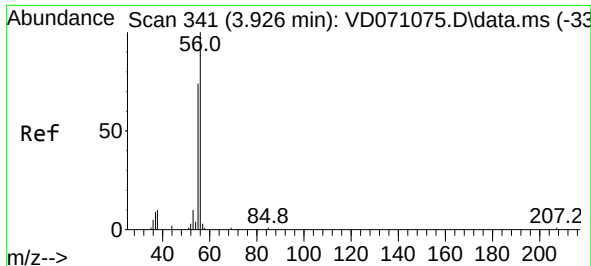
Tgt Ion: 59 Resp: 46288
Ion Ratio Lower Upper
59 100
57 7.9 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 48.786 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 96 Resp: 92881
Ion Ratio Lower Upper
96 100
61 173.9 120.3 180.5
98 63.2 54.4 81.6

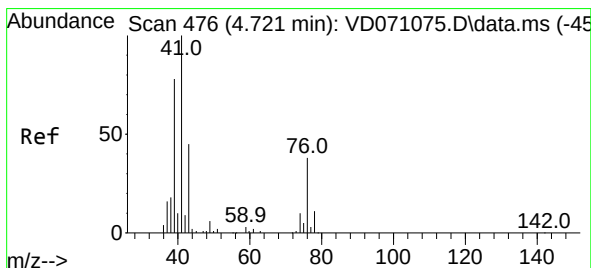
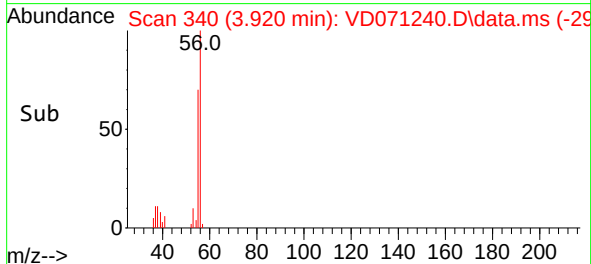
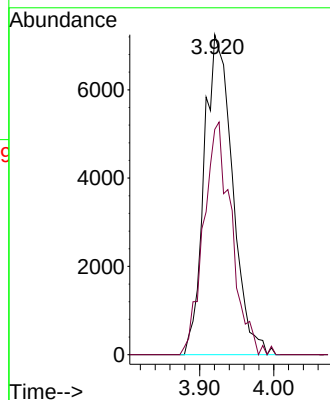
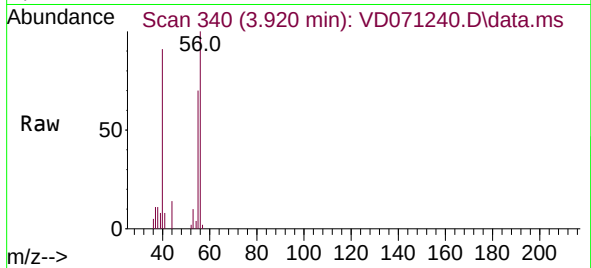




#13
Acrolein
Concen: 117.177 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

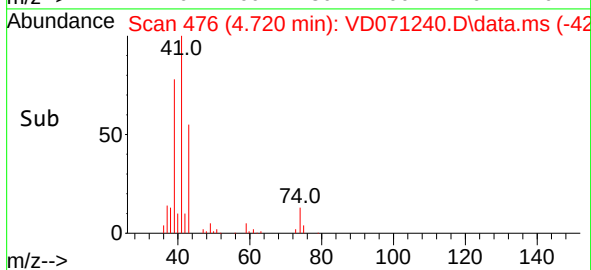
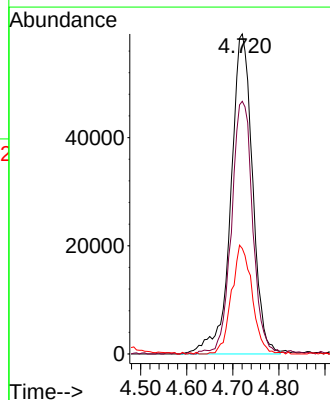
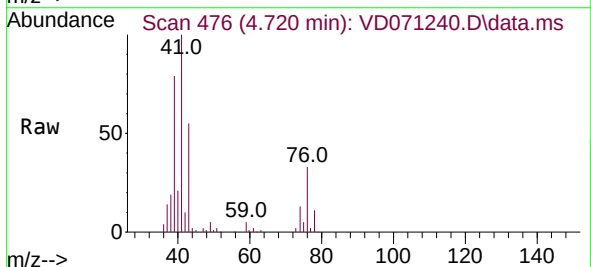
Instrument :
MSVOA_D
ClientSampleId :

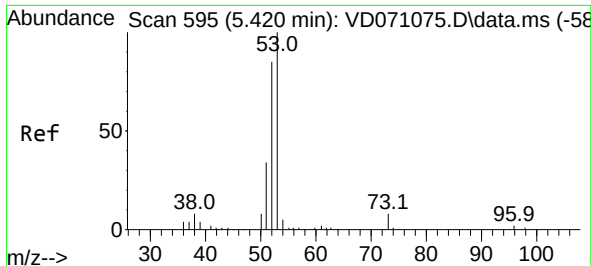
Tgt Ion: 56 Resp: 19269
Ion Ratio Lower Upper
56 100
55 71.9 58.6 87.8



#14
Allyl chloride
Concen: 53.565 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 41 Resp: 193704
Ion Ratio Lower Upper
41 100
39 77.1 45.6 68.4#
76 32.3 30.2 45.4

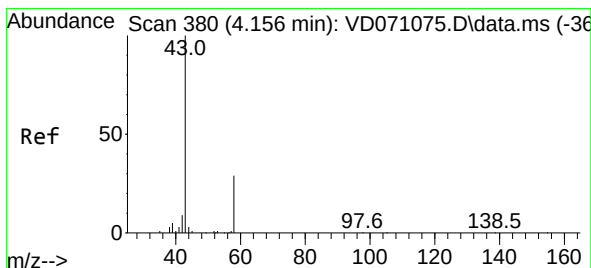
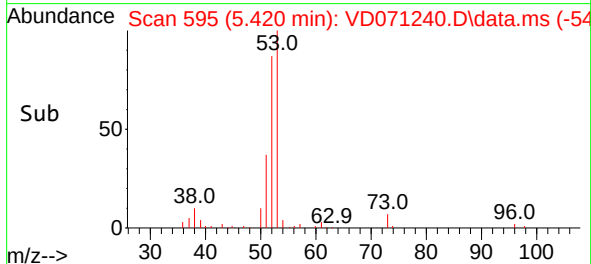
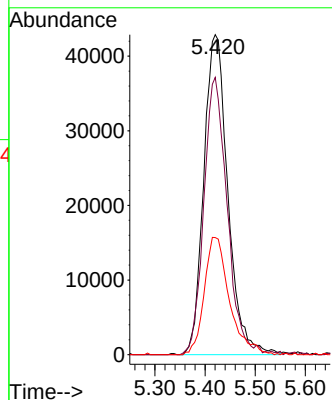
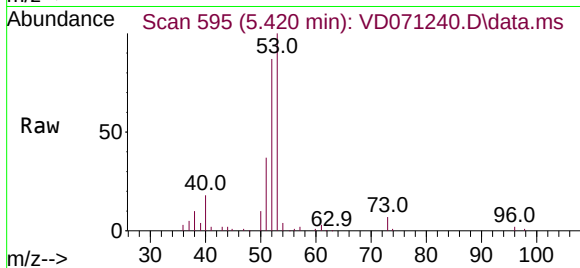




#15
Acrylonitrile
Concen: 310.923 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

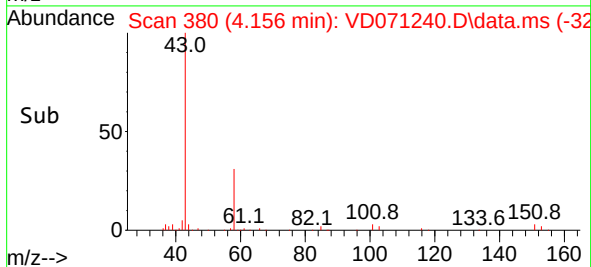
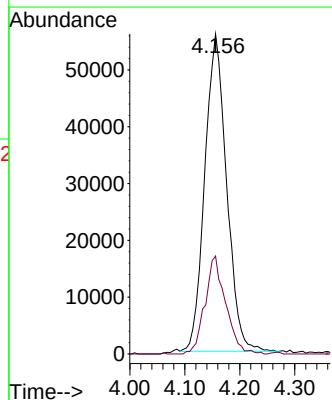
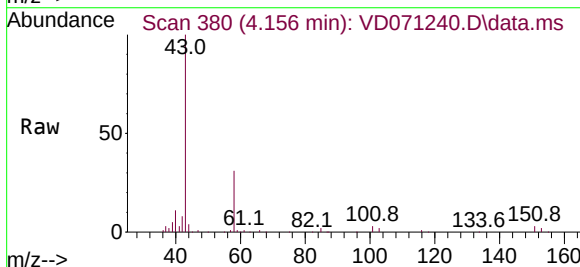
Instrument :
MSVOA_D
ClientSampleId :

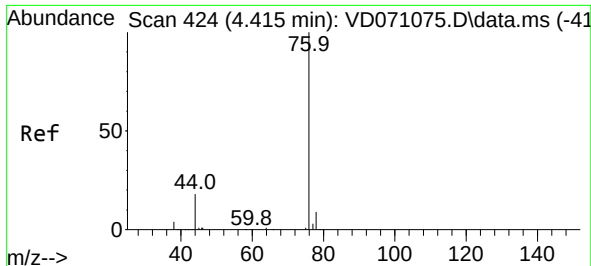
Tgt Ion: 53 Resp: 143344
Ion Ratio Lower Upper
53 100
52 84.0 63.8 95.8
51 38.3 28.5 42.7



#16
Acetone
Concen: 242.242 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 43 Resp: 154092
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8





#17

Carbon Disulfide

Concen: 46.187 ug/l

RT: 4.415 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

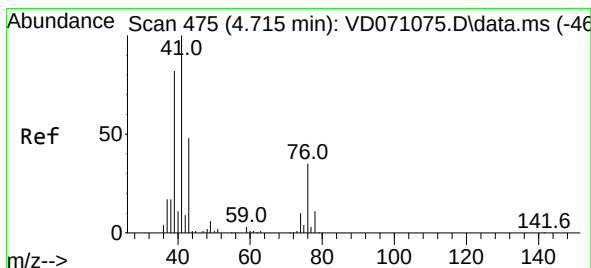
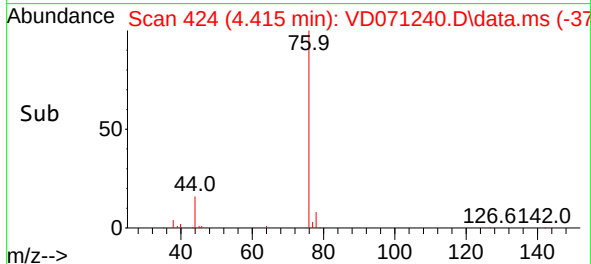
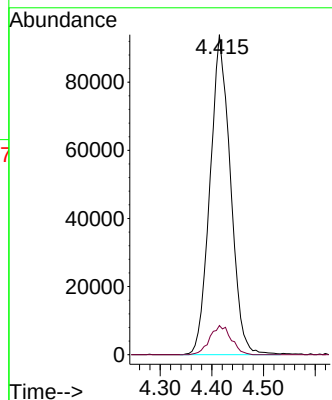
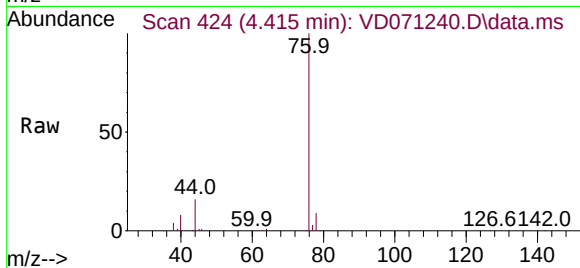
ClientSampleId :

Tgt Ion: 76 Resp: 257450

Ion Ratio Lower Upper

76 100

78 9.1 7.8 11.8



#18

Methyl Acetate

Concen: 60.579 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD071240.D

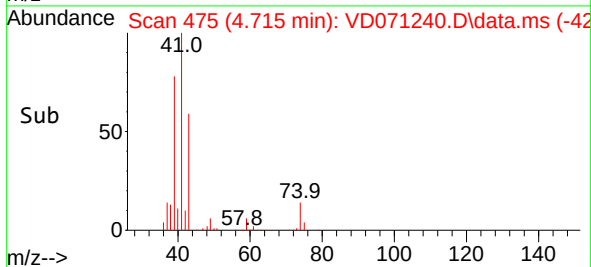
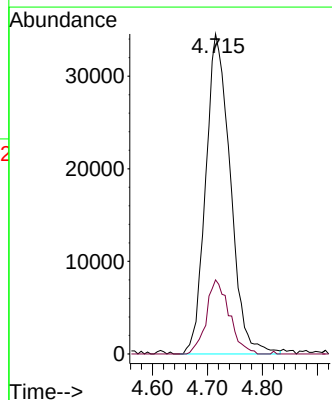
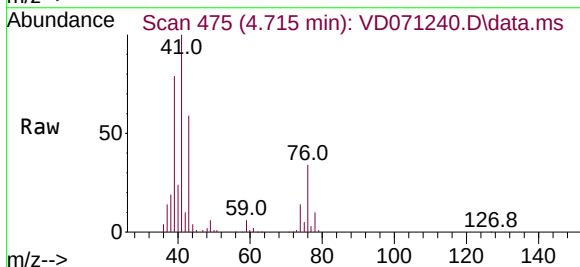
Acq: 09 Dec 2021 20:44

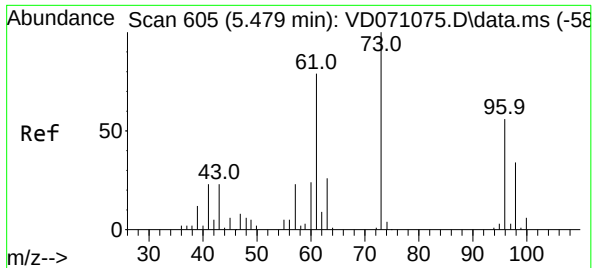
Tgt Ion: 43 Resp: 107557

Ion Ratio Lower Upper

43 100

74 21.6 19.3 28.9

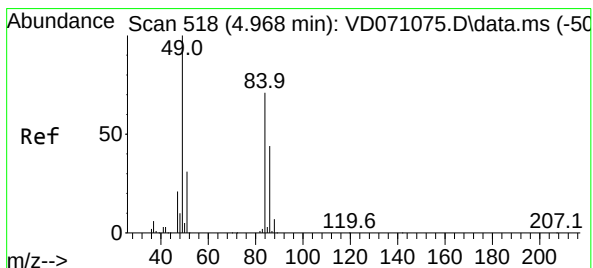
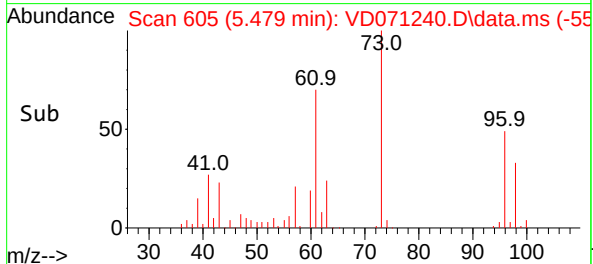
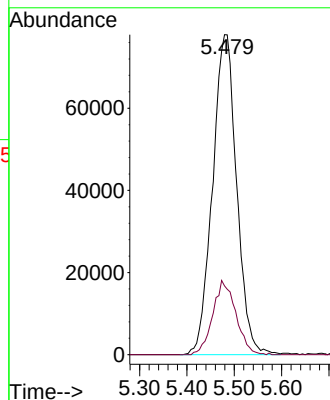
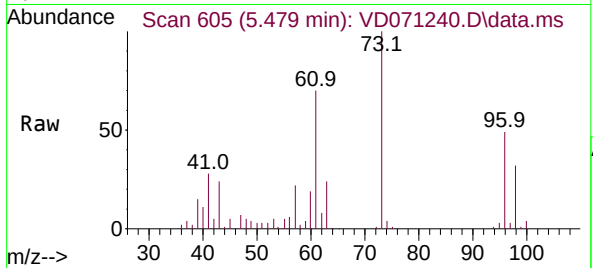




#19
Methyl tert-butyl Ether
Concen: 58.963 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

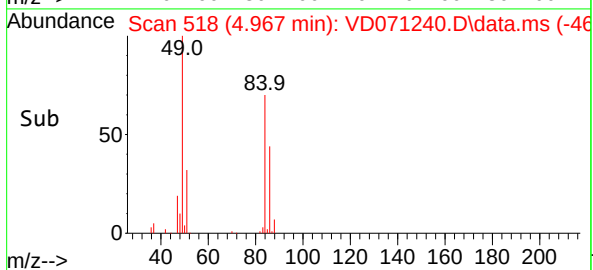
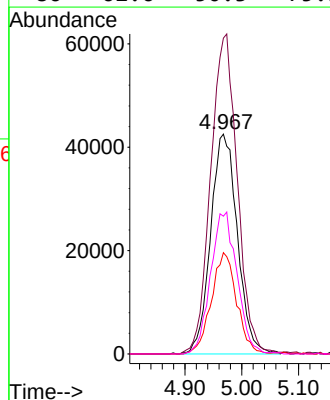
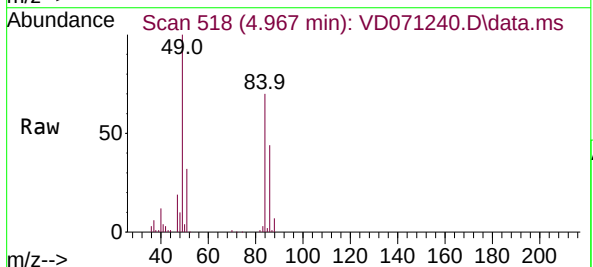
Instrument :
MSVOA_D
ClientSampleId :

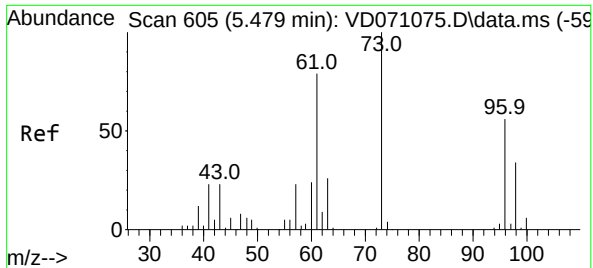
Tgt Ion: 73 Resp: 275110
Ion Ratio Lower Upper
73 100
57 21.5 18.9 28.3



#20
Methylene Chloride
Concen: 57.982 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

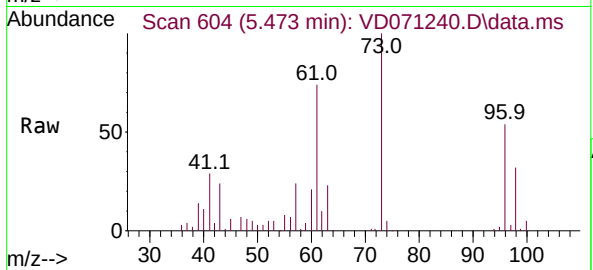
Tgt Ion: 84 Resp: 139176
Ion Ratio Lower Upper
84 100
49 143.6 95.8 143.6
51 46.0 30.9 46.3
86 62.6 50.3 75.5



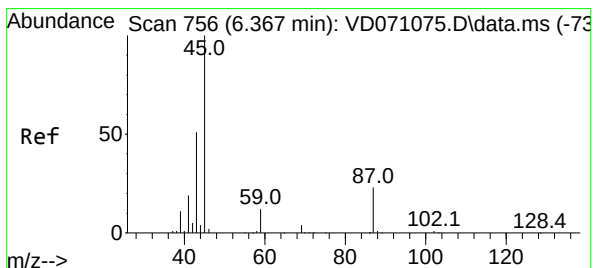
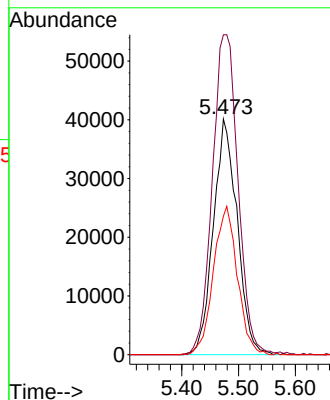
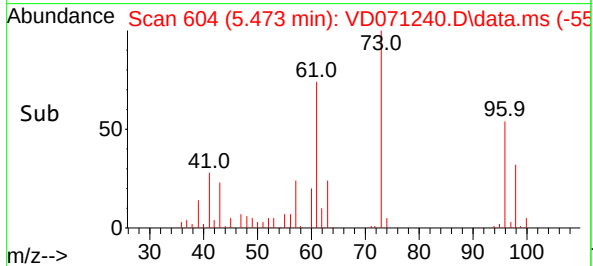


#21
trans-1,2-Dichloroethene
Concen: 54.545 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :

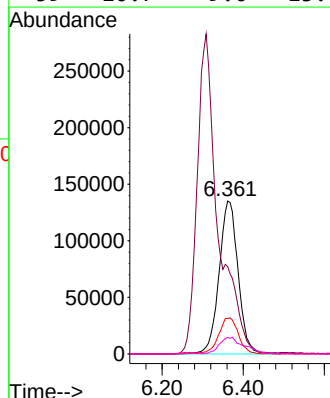
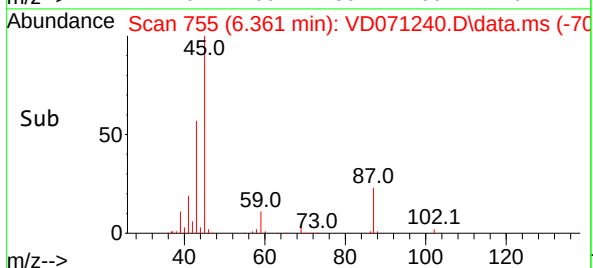
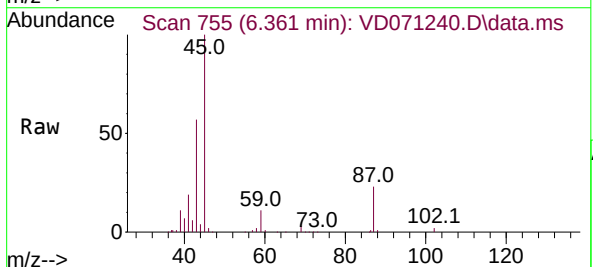


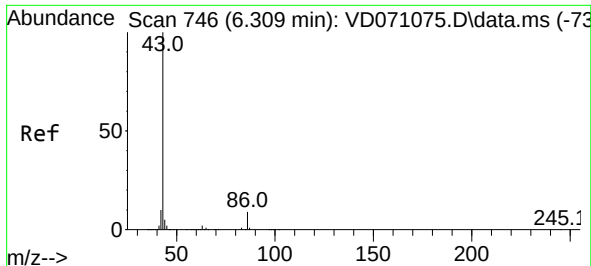
Tgt Ion: 96 Resp: 116895
Ion Ratio Lower Upper
96 100
61 135.7 102.1 153.1
98 58.7 50.1 75.1



#22
Diisopropyl ether
Concen: 60.576 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 45 Resp: 438884
Ion Ratio Lower Upper
45 100
43 56.6 39.6 59.4
87 23.2 21.2 31.8
59 10.7 9.0 13.6

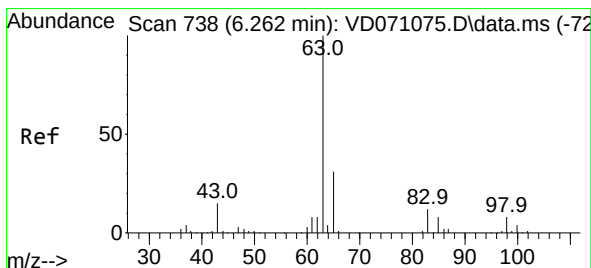
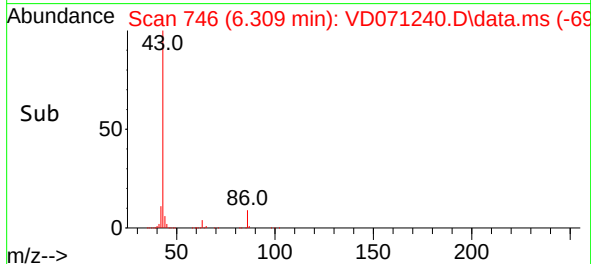
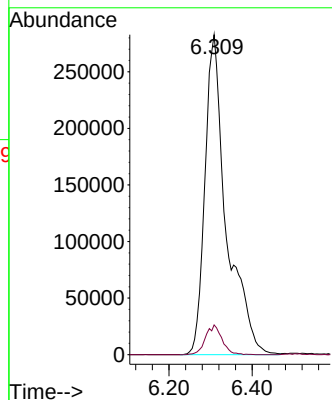
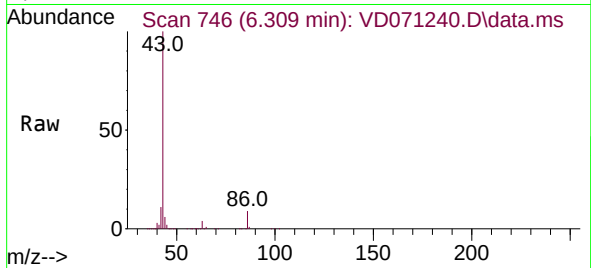




#23
 Vinyl Acetate
 Concen: 258.755 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

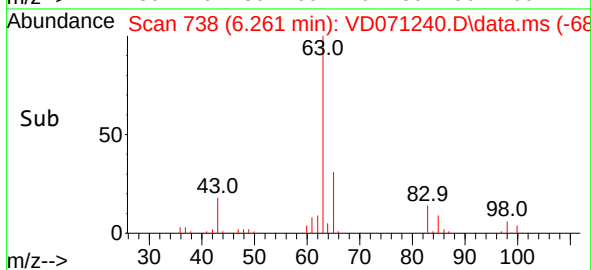
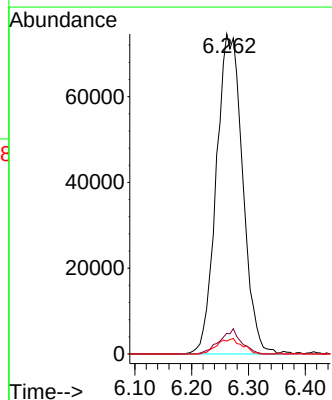
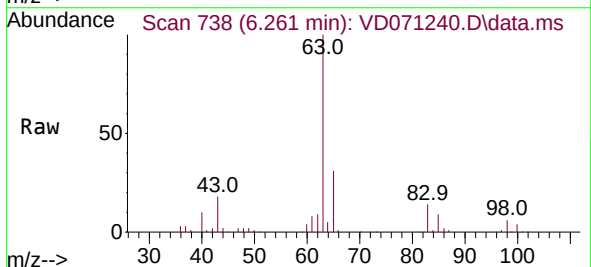
Instrument :
 MSVOA_D
 ClientSampleId :

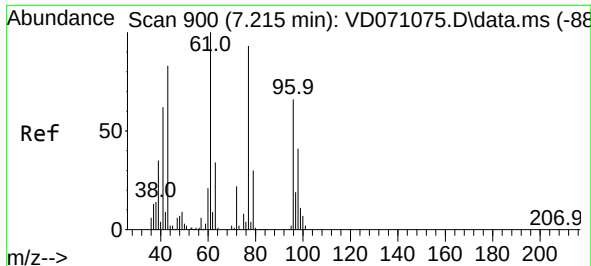
Tgt Ion: 43 Resp: 1017997
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 57.516 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

Tgt Ion: 63 Resp: 239685
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.0 2.1 6.3

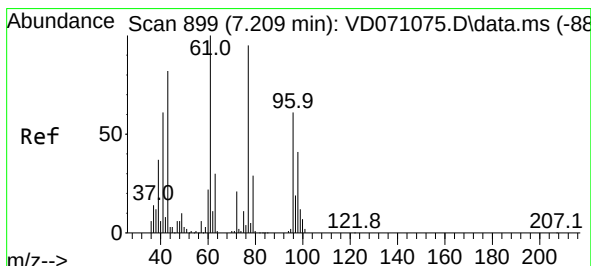
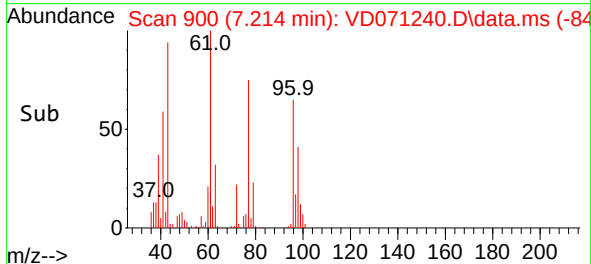
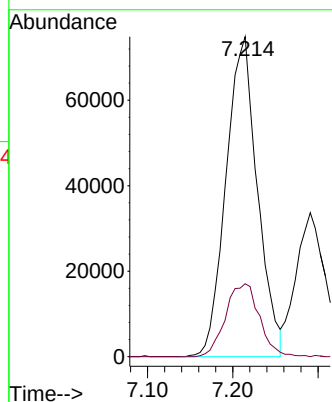
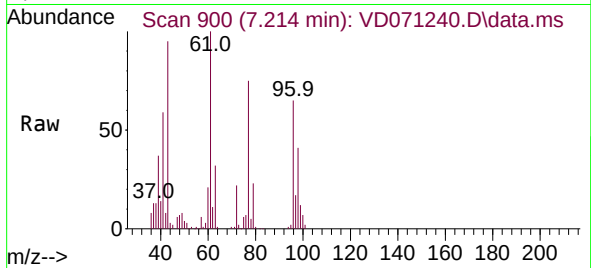




#25
2-Butanone
Concen: 258.705 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

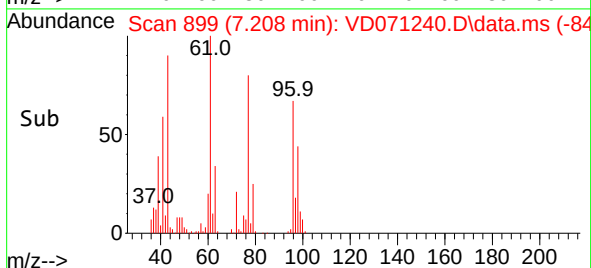
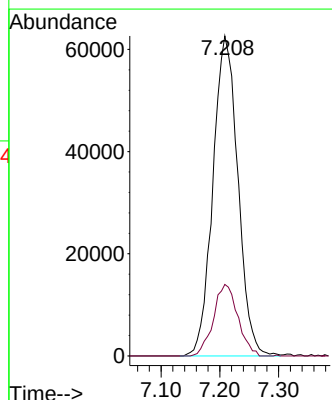
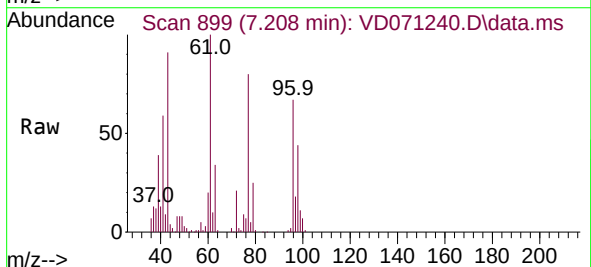
Instrument :
MSVOA_D
ClientSampleId :

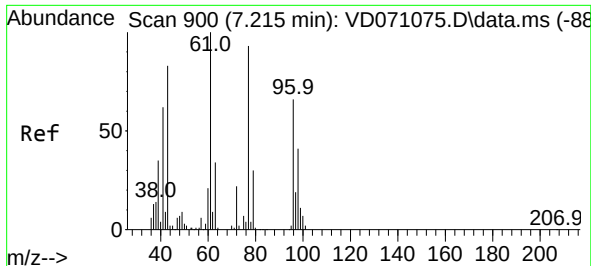
Tgt Ion: 43 Resp: 191746
Ion Ratio Lower Upper
43 100
72 22.8 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 48.801 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

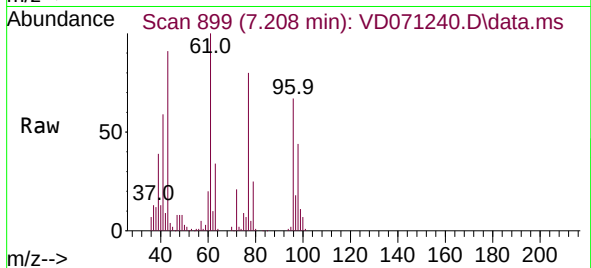
Tgt Ion: 77 Resp: 184926
Ion Ratio Lower Upper
77 100
97 21.8 11.9 35.5





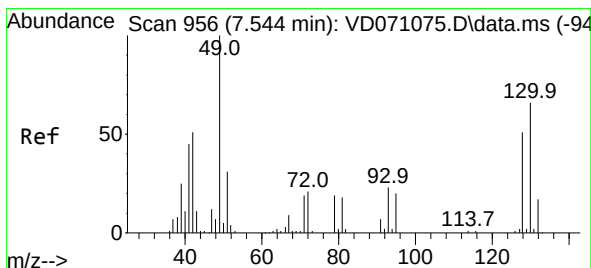
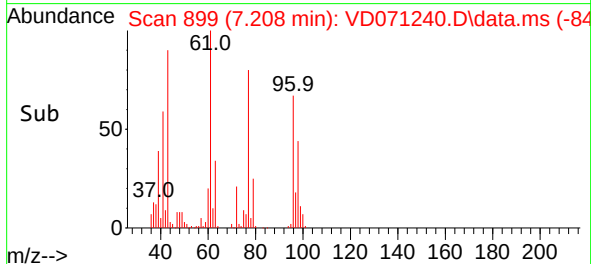
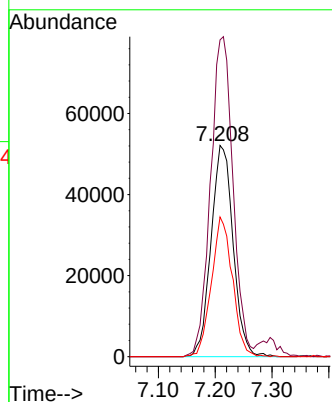
#27
 cis-1,2-Dichloroethene
 Concen: 58.041 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 140722

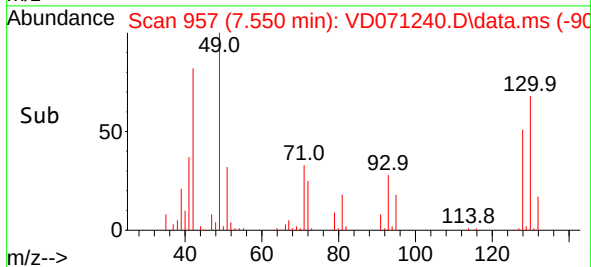
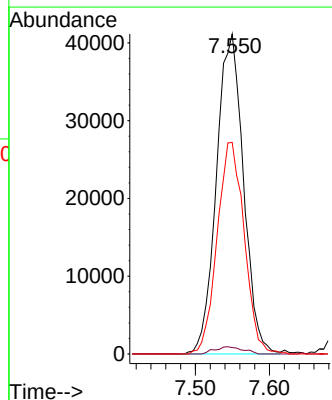
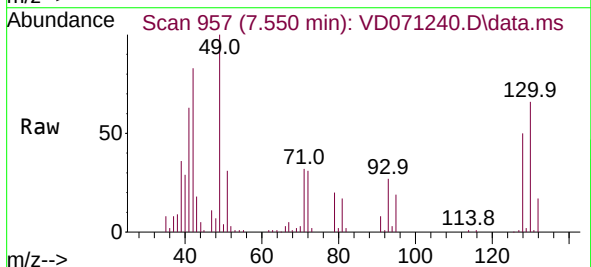
Ion	Ratio	Lower	Upper
96	100		
61	153.8	0.0	288.6
98	62.9	0.0	129.2

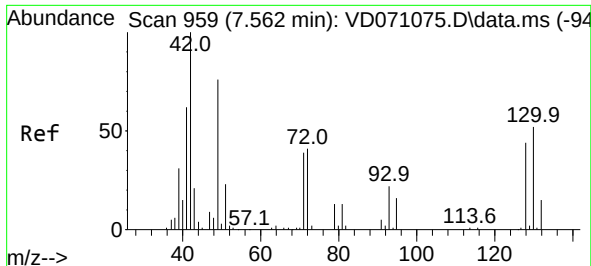


#28
 Bromochloromethane
 Concen: 57.611 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.006 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

Tgt Ion: 49 Resp: 104277

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	66.2	60.2	90.2





#29

Tetrahydrofuran

Concen: 309.142 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

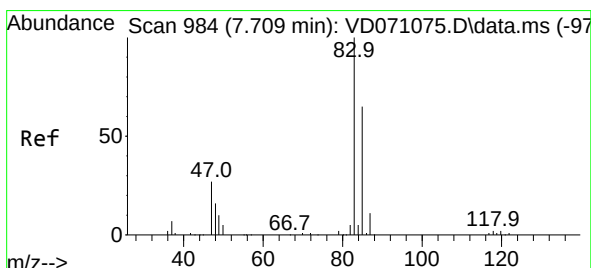
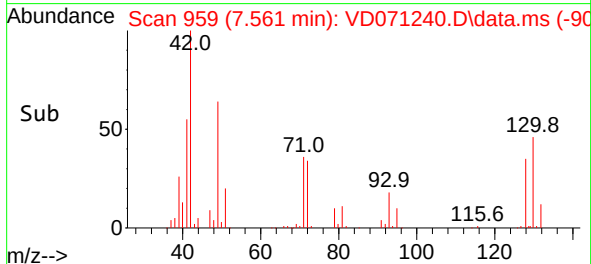
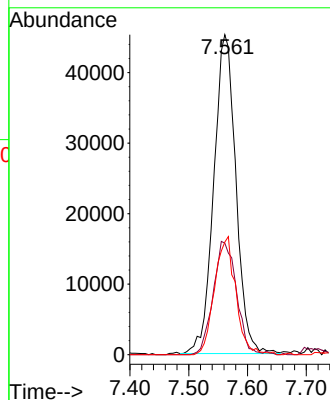
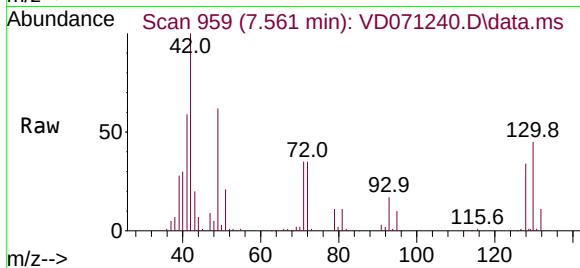
Tgt Ion: 42 Resp: 118126

Ion Ratio Lower Upper

42 100

72 37.3 33.7 50.5

71 35.6 32.7 49.1



#30

Chloroform

Concen: 59.462 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071240.D

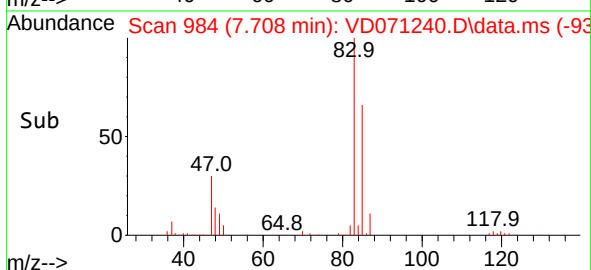
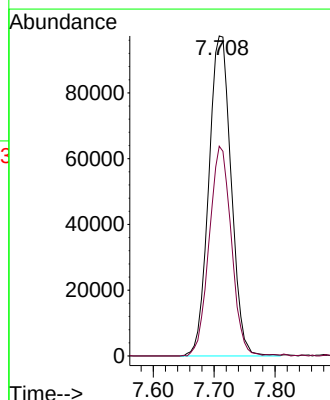
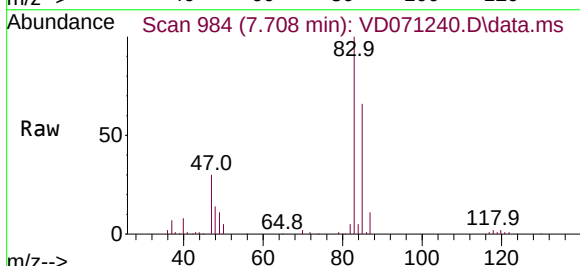
Acq: 09 Dec 2021 20:44

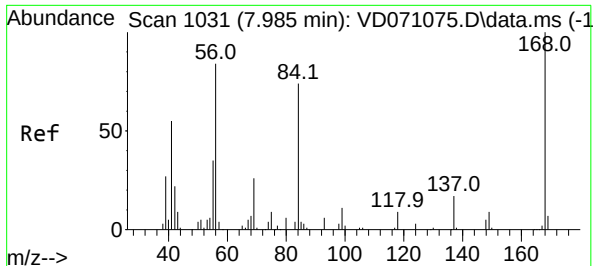
Tgt Ion: 83 Resp: 248687

Ion Ratio Lower Upper

83 100

85 65.5 51.0 76.6





#31

Cyclohexane

Concen: 46.172 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

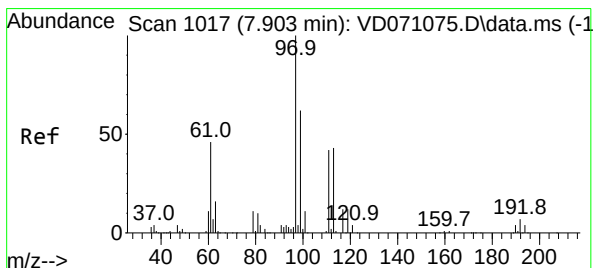
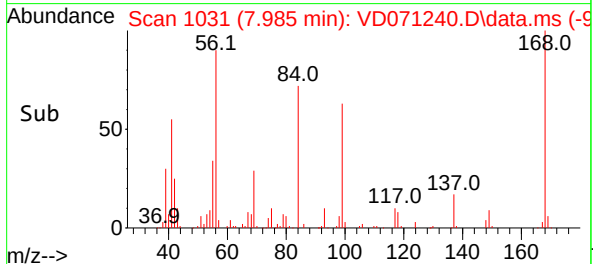
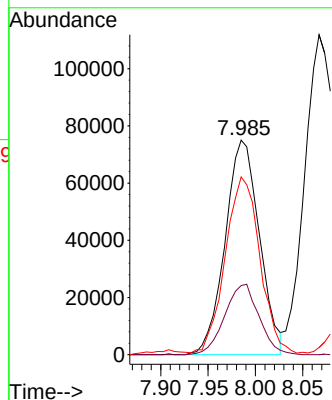
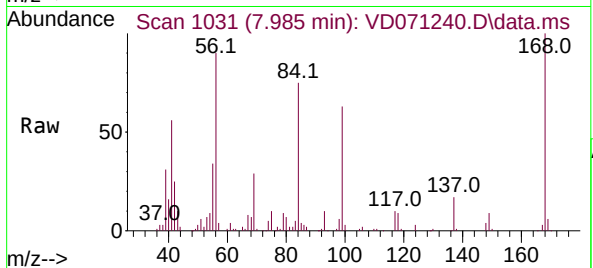
Tgt Ion: 56 Resp: 188991

Ion Ratio Lower Upper

56 100

69 32.2 25.9 38.9

84 81.3 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 55.639 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

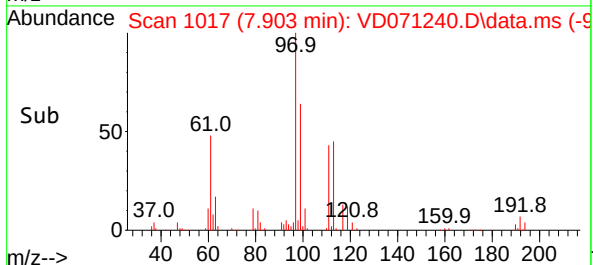
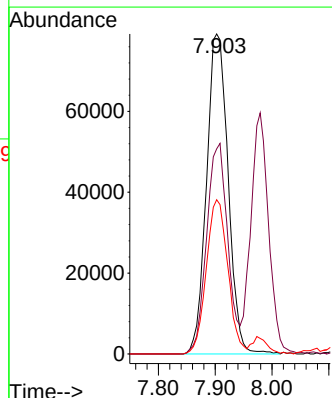
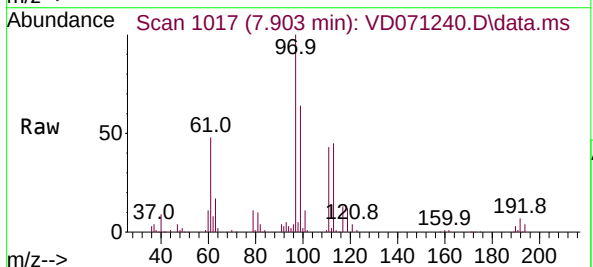
Tgt Ion: 97 Resp: 208918

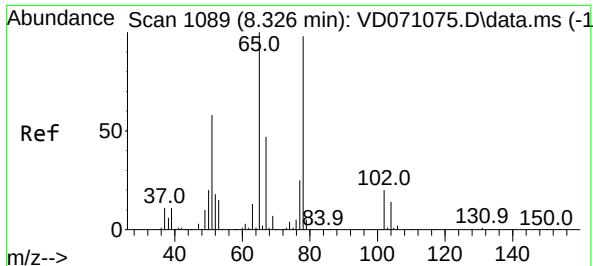
Ion Ratio Lower Upper

97 100

99 64.4 50.3 75.5

61 48.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.237 ug/l

RT: 8.326 min Scan# 110

Delta R.T. 0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

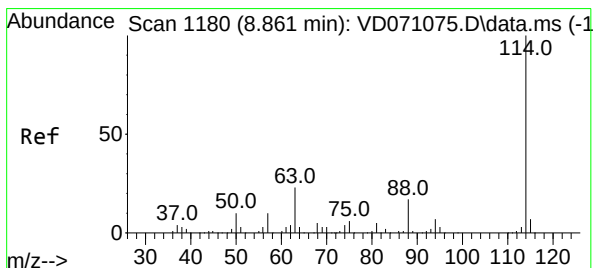
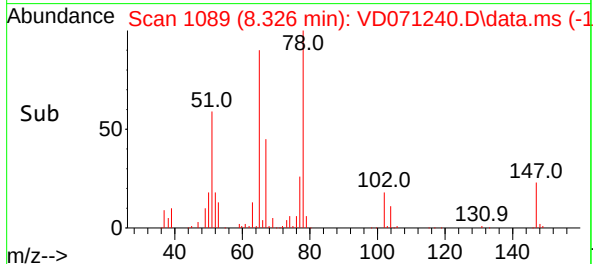
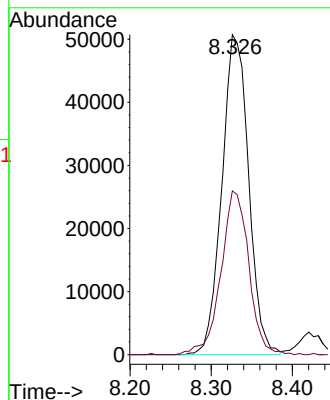
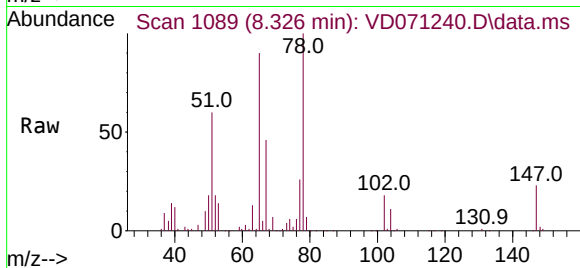
ClientSampleId :

Tgt Ion: 65 Resp: 116077

Ion Ratio Lower Upper

65 100

67 53.4 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

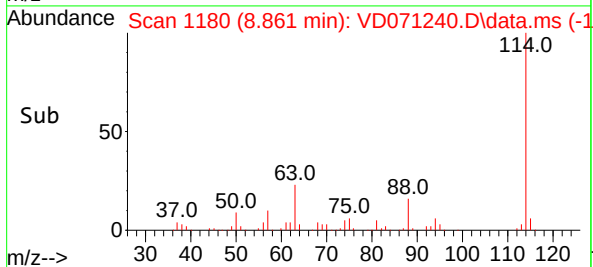
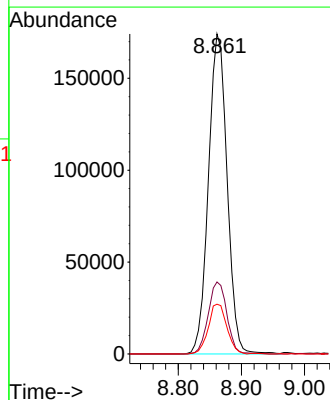
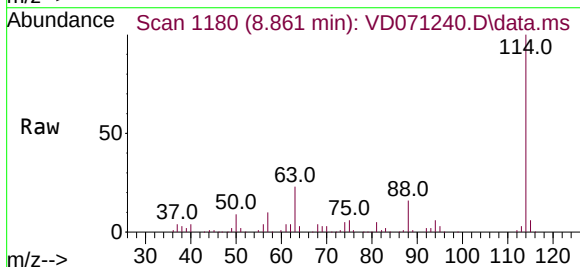
Tgt Ion: 114 Resp: 358098

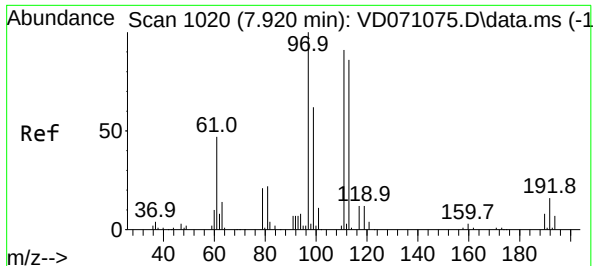
Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.8

88 15.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.557 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

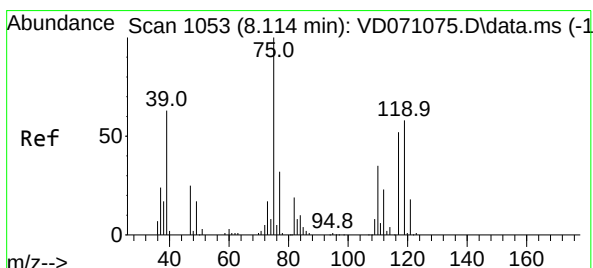
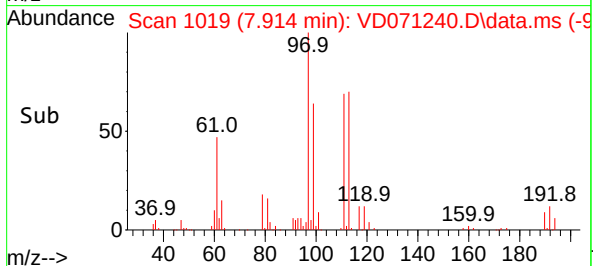
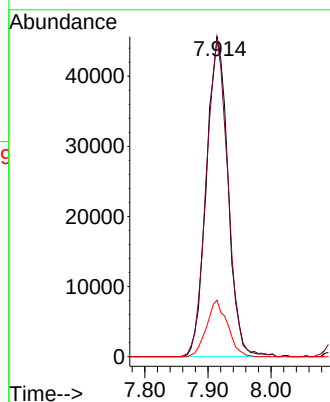
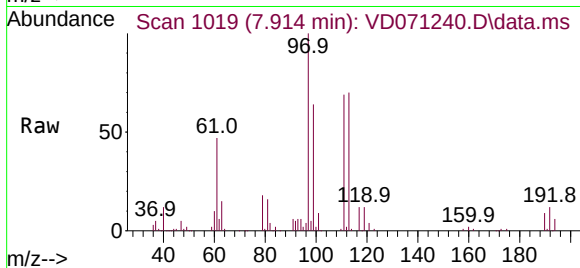
Tgt Ion:113 Resp: 108446

Ion Ratio Lower Upper

113 100

111 99.4 82.0 123.0

192 17.1 15.2 22.8



#36

1,1-Dichloropropene

Concen: 51.104 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

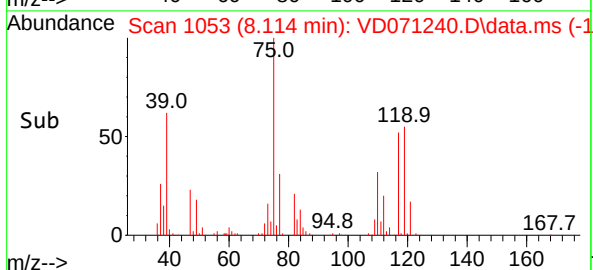
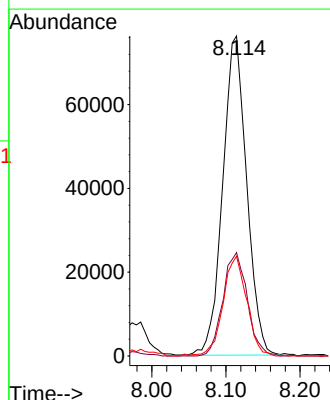
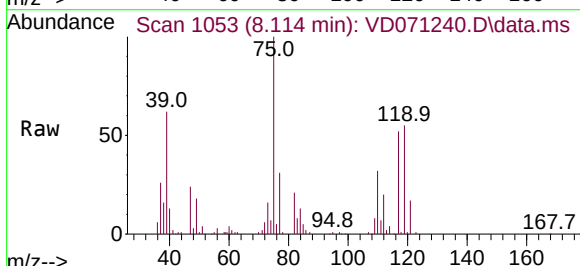
Tgt Ion: 75 Resp: 171039

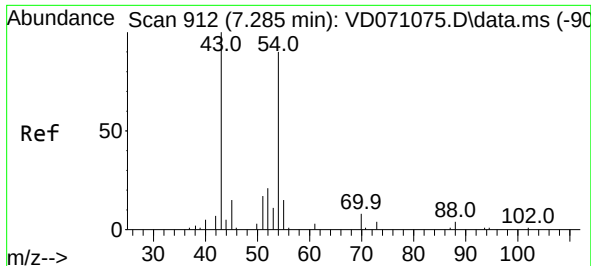
Ion Ratio Lower Upper

75 100

110 32.9 17.8 53.4

77 31.0 24.8 37.2

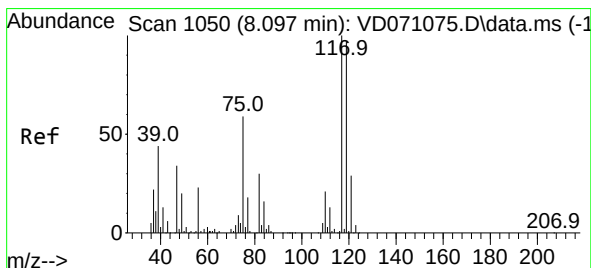
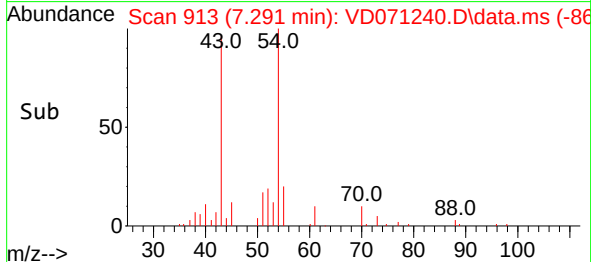
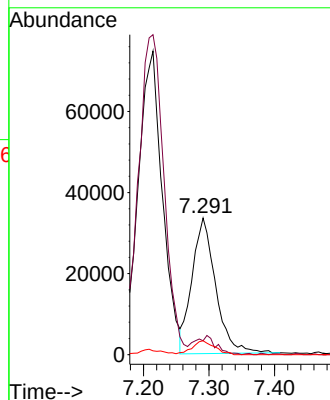
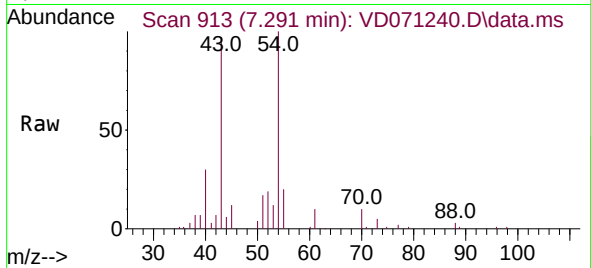




#37
Ethyl Acetate
Concen: 58.109 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

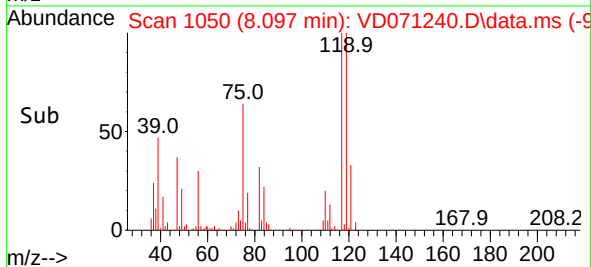
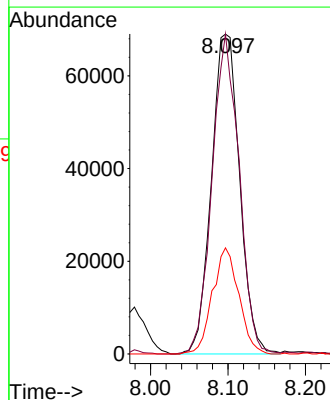
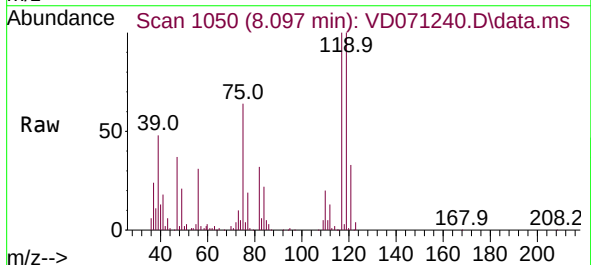
Instrument :
MSVOA_D
ClientSampleId :

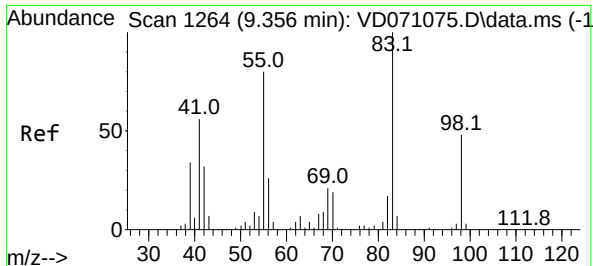
Tgt Ion: 43 Resp: 84010
Ion Ratio Lower Upper
43 100
61 12.5 13.0 19.6#
70 9.7 8.7 13.1



#38
Carbon Tetrachloride
Concen: 52.929 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 117 Resp: 174623
Ion Ratio Lower Upper
117 100
119 99.7 75.8 113.6
121 33.2 23.6 35.4





#39

Methylcyclohexane

Concen: 46.346 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

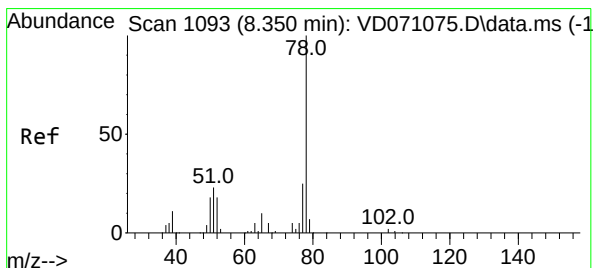
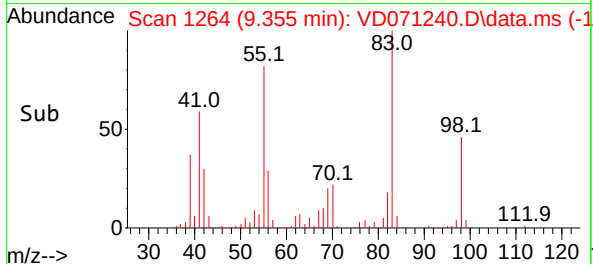
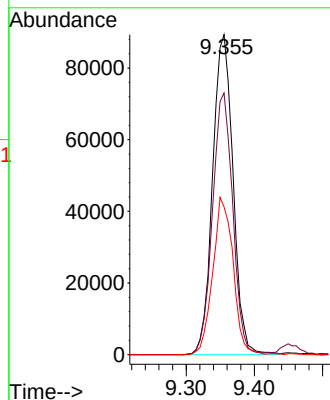
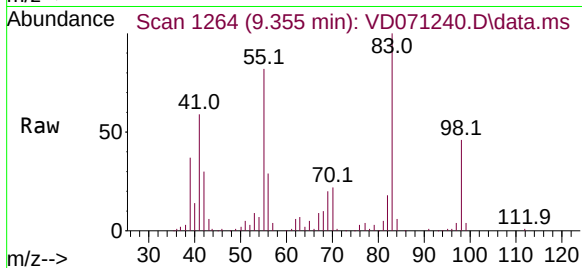
Tgt Ion: 83 Resp: 186570

Ion Ratio Lower Upper

83 100

55 81.7 65.8 98.8

98 46.2 38.7 58.1



#40

Benzene

Concen: 54.138 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071240.D

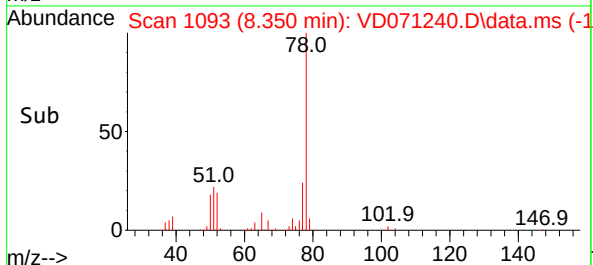
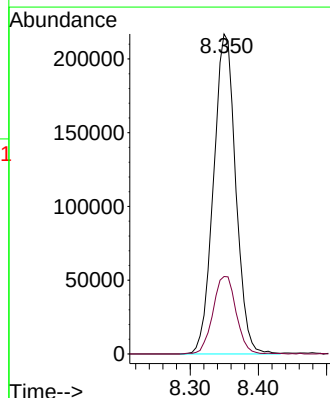
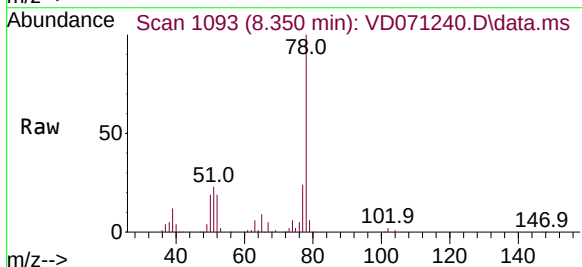
Acq: 09 Dec 2021 20:44

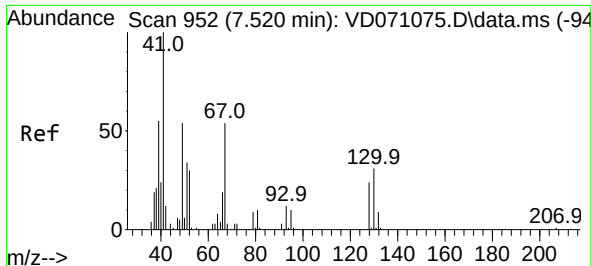
Tgt Ion: 78 Resp: 492174

Ion Ratio Lower Upper

78 100

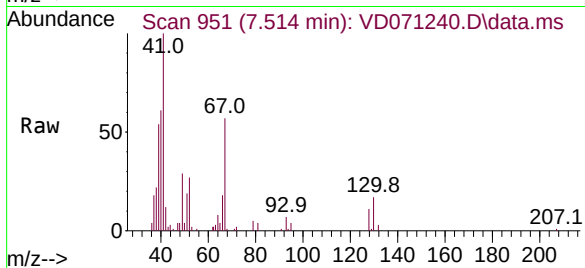
77 24.2 19.1 28.7



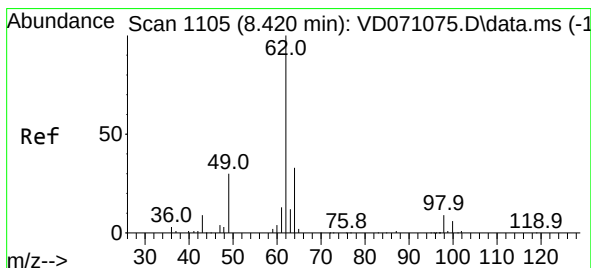
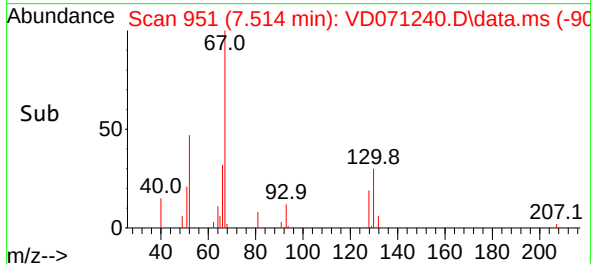
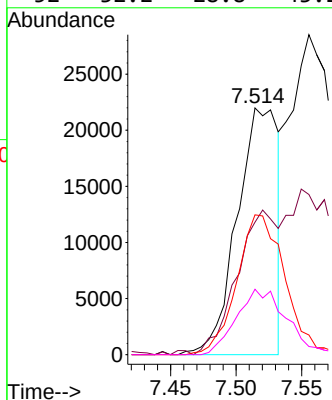


#41
Methacrylonitrile
Concen: 64.393 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :

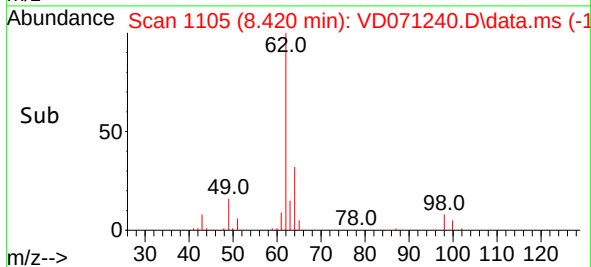
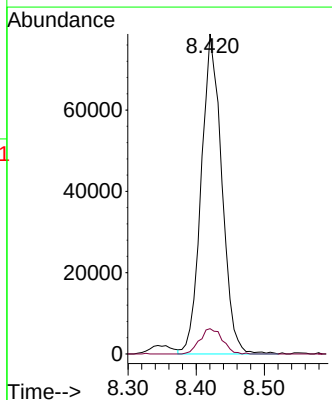
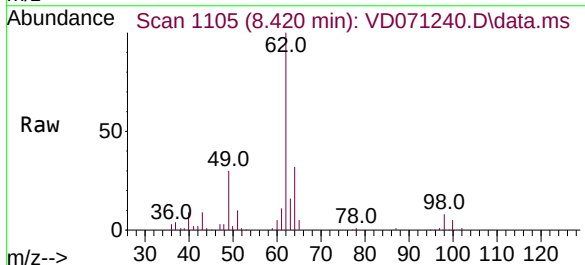


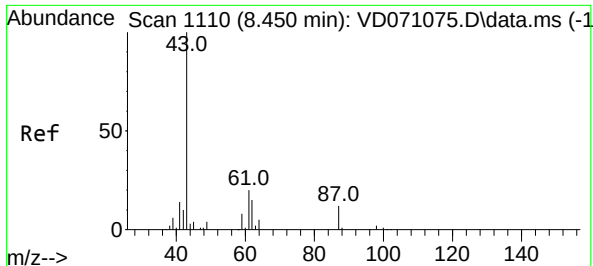
Tgt Ion: 41 Resp: 47960
Ion Ratio Lower Upper
41 100
39 58.9 60.2 90.4#
67 66.7 74.8 112.2#
52 32.2 28.8 43.2



#42
1,2-Dichloroethane
Concen: 59.477 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 62 Resp: 165050
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8





#43

Isopropyl Acetate

Concen: 51.087 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

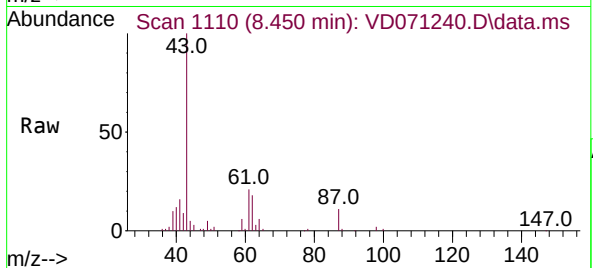
Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :



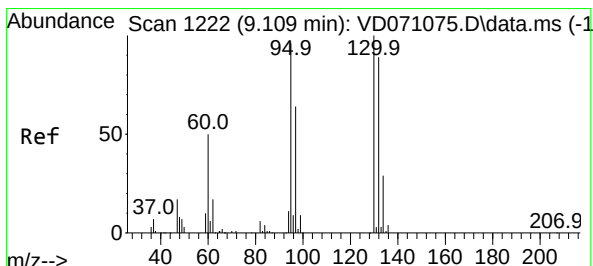
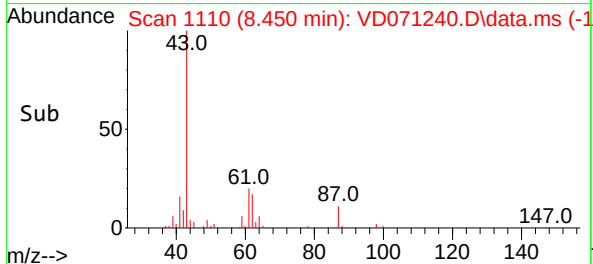
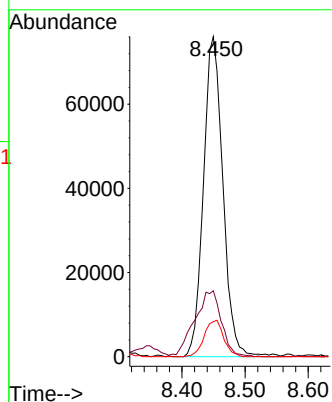
Tgt Ion: 43 Resp: 162919

Ion Ratio Lower Upper

43 100

61 28.4 28.2 42.4

87 11.4 10.7 16.1



#44

Trichloroethene

Concen: 52.115 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.001 min

Lab File: VD071240.D

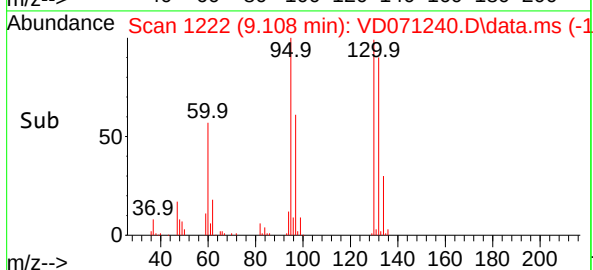
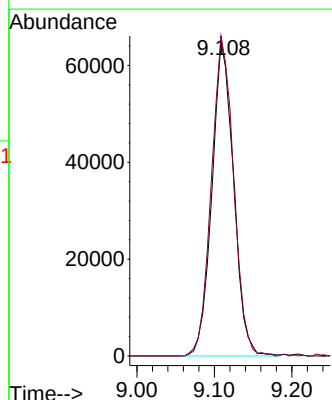
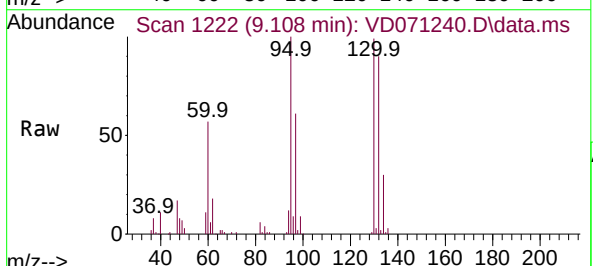
Acq: 09 Dec 2021 20:44

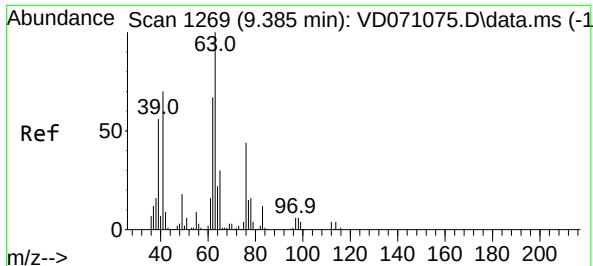
Tgt Ion:130 Resp: 126323

Ion Ratio Lower Upper

130 100

95 101.5 0.0 193.2





#45

1,2-Dichloropropane

Concen: 57.828 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

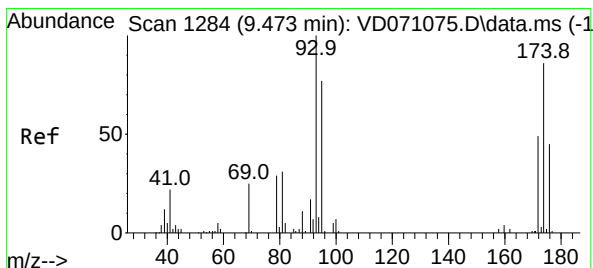
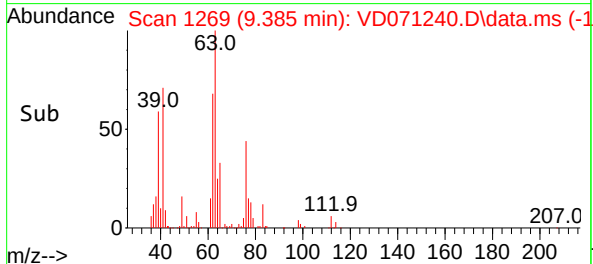
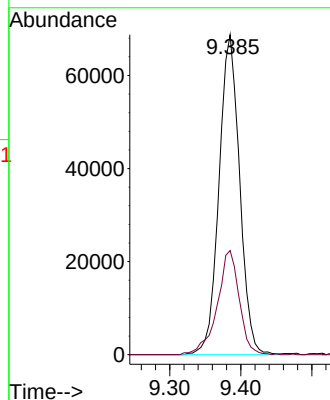
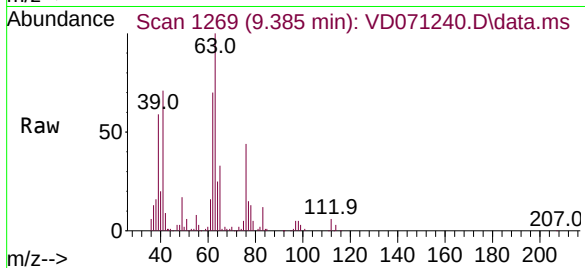
ClientSampleId :

Tgt Ion: 63 Resp: 138256

Ion Ratio Lower Upper

63 100

65 32.6 24.2 36.2



#46

Dibromomethane

Concen: 59.724 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

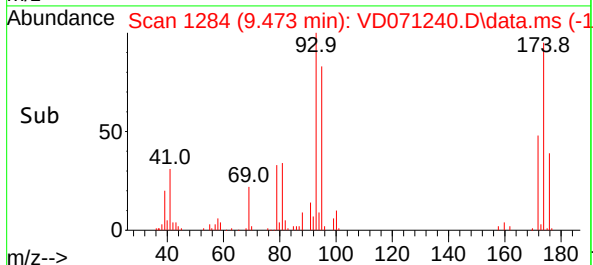
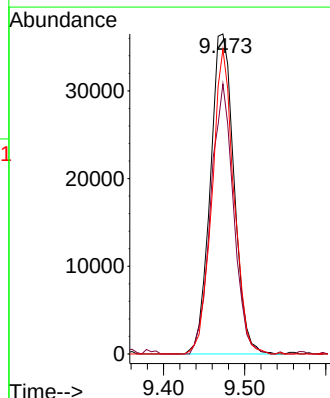
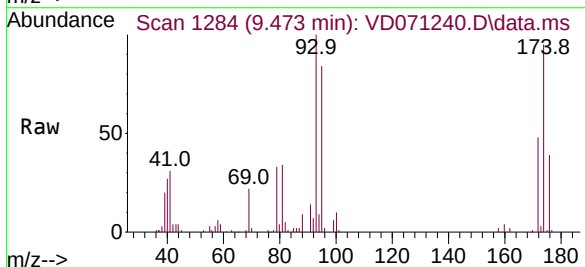
Tgt Ion: 93 Resp: 74081

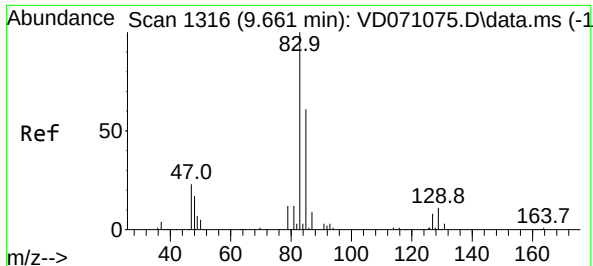
Ion Ratio Lower Upper

93 100

95 80.7 66.1 99.1

174 87.9 78.6 117.8





#47

Bromodichloromethane

Concen: 58.997 ug/l

RT: 9.661 min Scan# 1

Delta R.T. 0.000 min

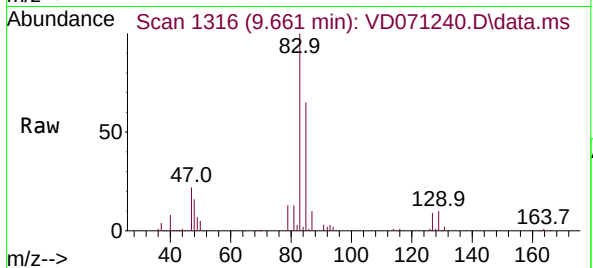
Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :



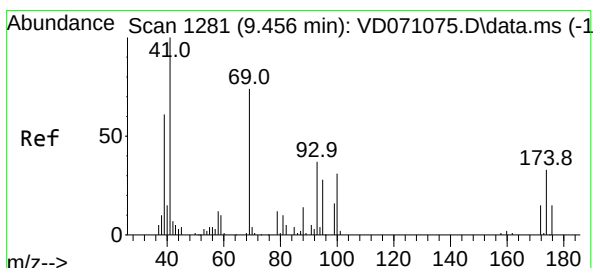
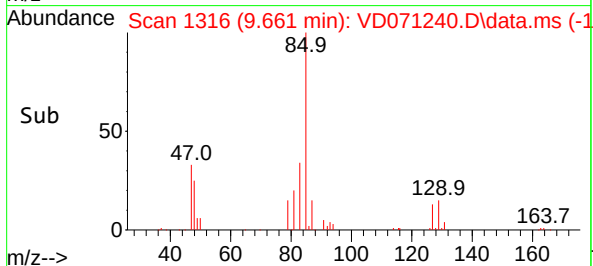
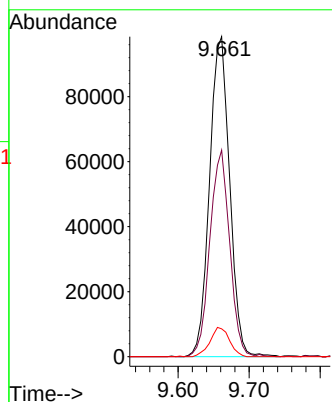
Tgt Ion: 83 Resp: 193529

Ion Ratio Lower Upper

83 100

85 64.5 50.0 75.0

127 8.7 7.3 10.9



#48

Methyl methacrylate

Concen: 54.313 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

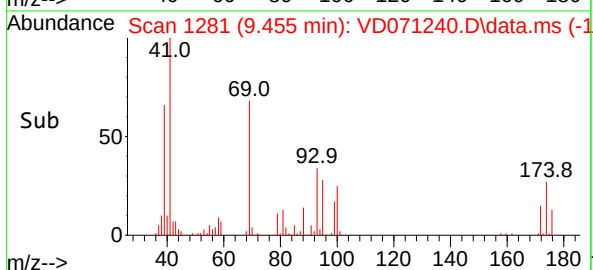
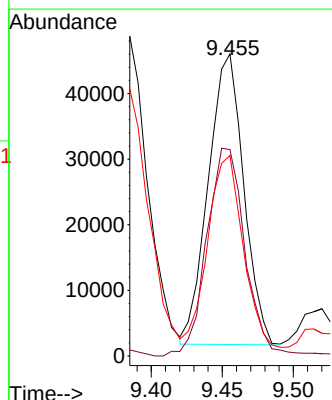
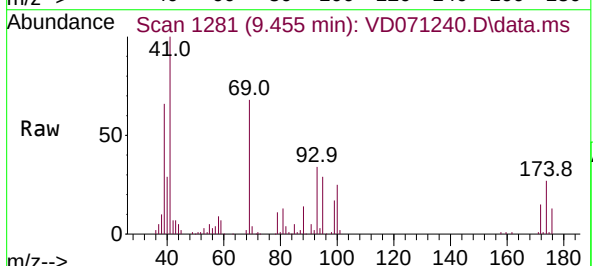
Tgt Ion: 41 Resp: 76861

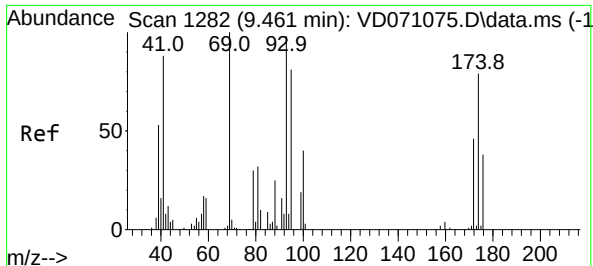
Ion Ratio Lower Upper

41 100

69 77.7 69.8 104.6

39 71.5 35.6 53.4#





#49

1,4-Dioxane

Concen: 1178.347 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :

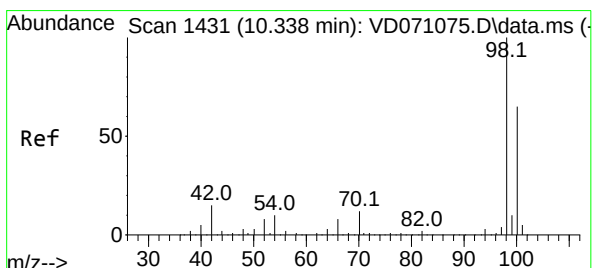
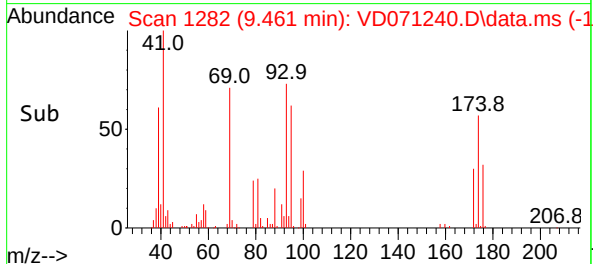
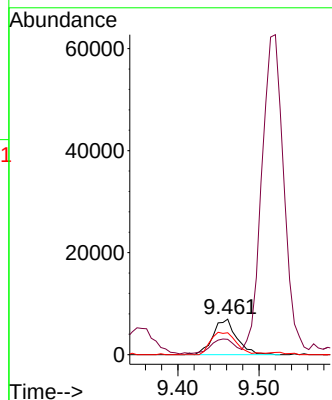
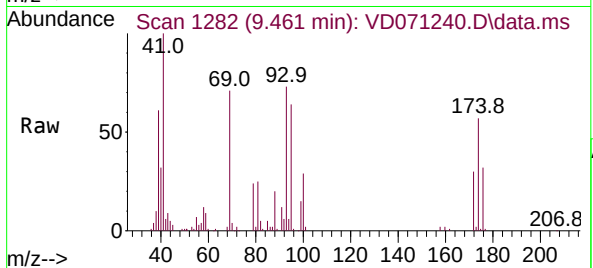
Tgt Ion: 88 Resp: 14109

Ion Ratio Lower Upper

88 100

43 40.1 28.9 43.3

58 68.9 56.3 84.5



#50

Toluene-d8

Concen: 42.563 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071240.D

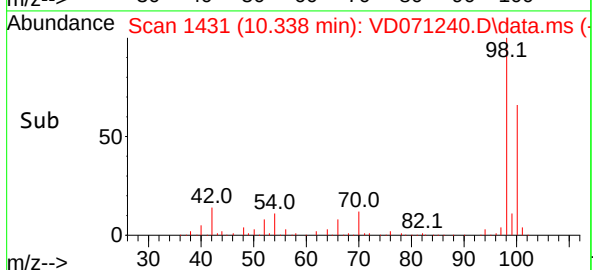
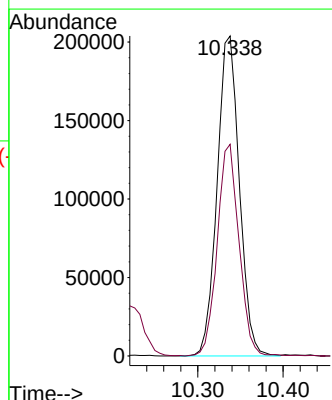
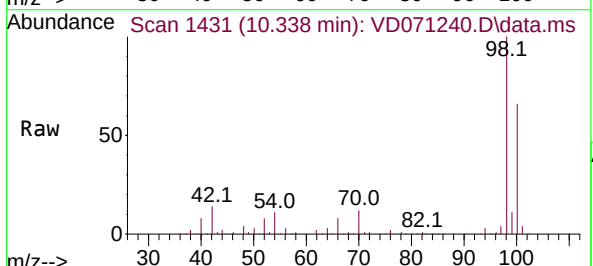
Acq: 09 Dec 2021 20:44

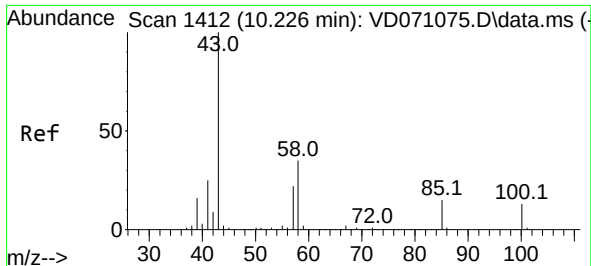
Tgt Ion: 98 Resp: 369355

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 262.956 ug/l

RT: 10.226 min Scan# 1412

Delta R.T. -0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

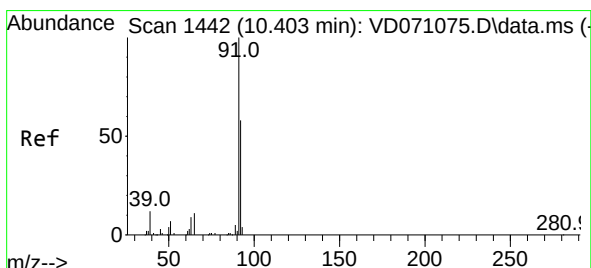
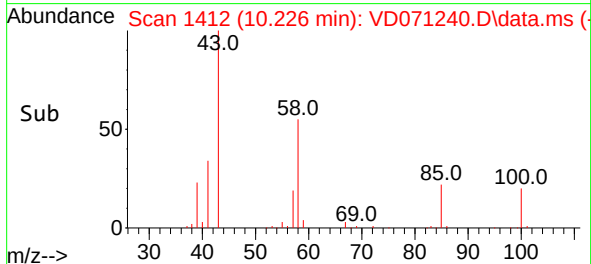
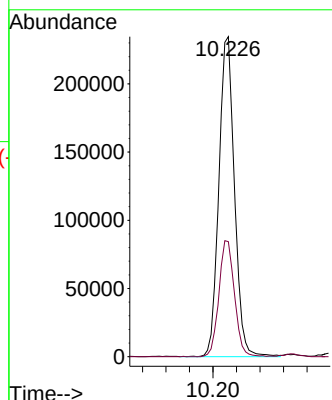
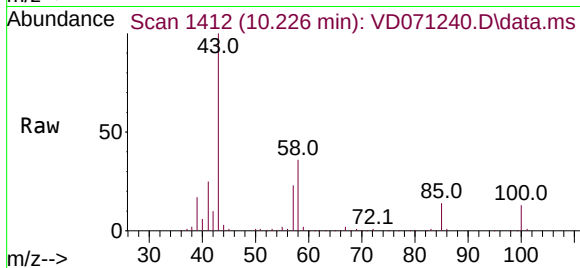
ClientSampleId :

Tgt Ion: 43 Resp: 431637

Ion Ratio Lower Upper

43 100

58 36.3 33.1 49.7



#52

Toluene

Concen: 55.214 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD071240.D

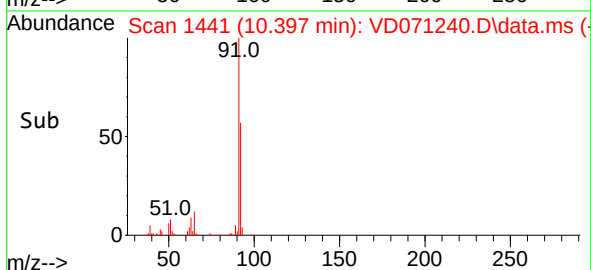
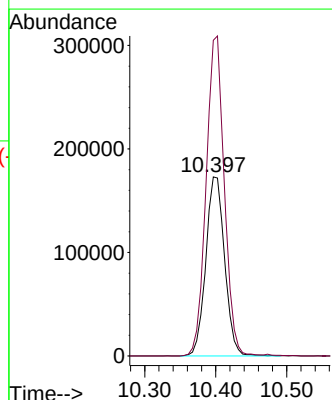
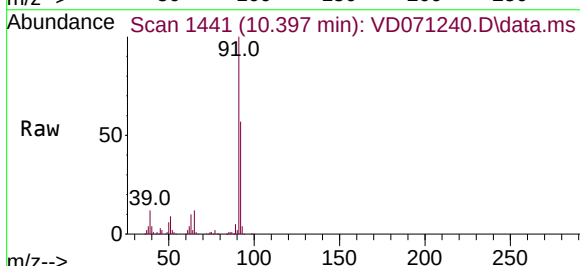
Acq: 09 Dec 2021 20:44

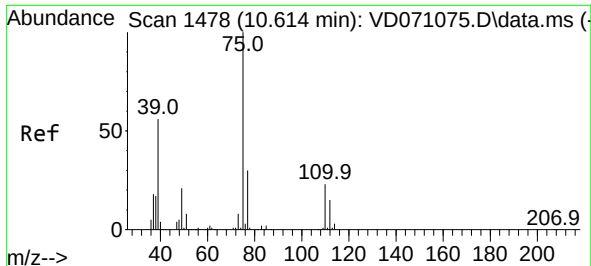
Tgt Ion: 92 Resp: 318488

Ion Ratio Lower Upper

92 100

91 173.0 140.7 211.1

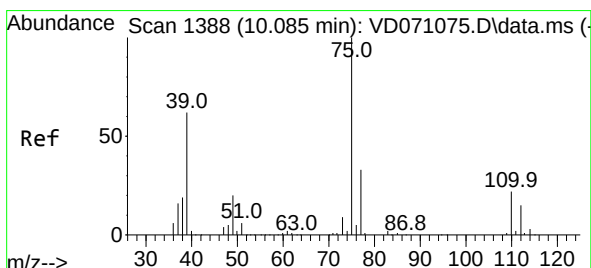
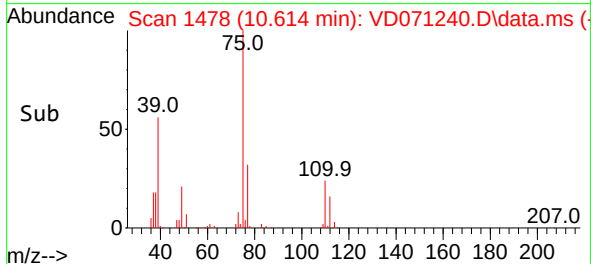
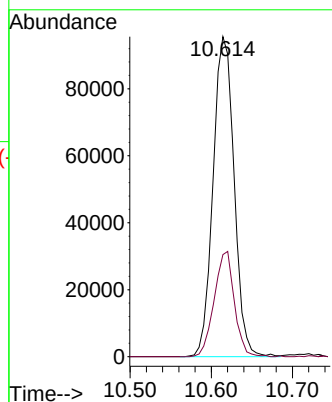
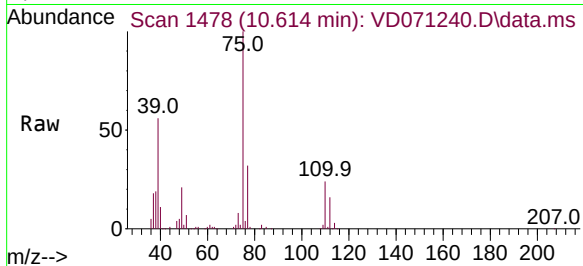




#53
 t-1,3-Dichloropropene
 Concen: 57.144 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

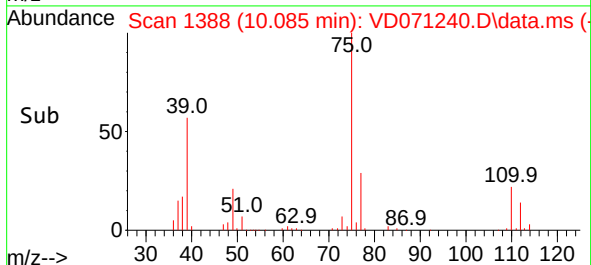
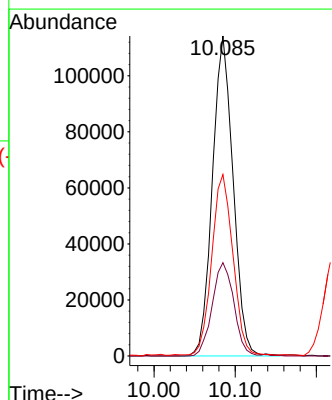
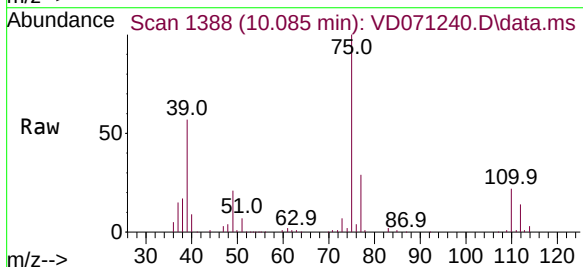
Instrument :
 MSVOA_D
 ClientSampleId :

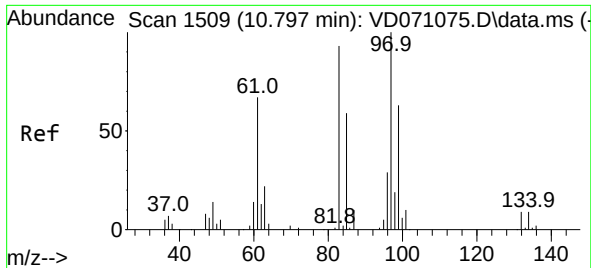
Tgt Ion: 75 Resp: 172345
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 56.420 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

Tgt Ion: 75 Resp: 202124
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.0 37.6
 39 56.3 31.6 47.4#

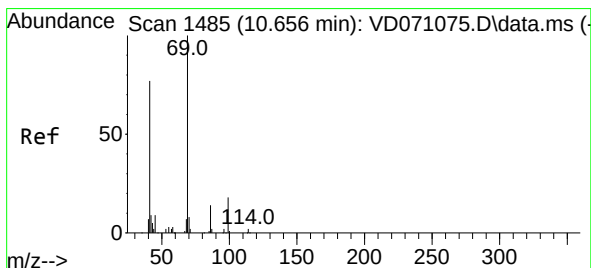
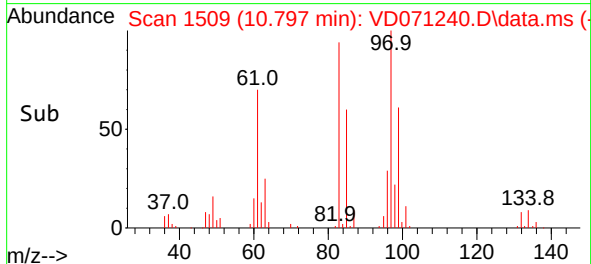
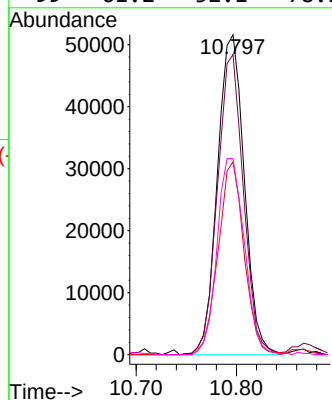
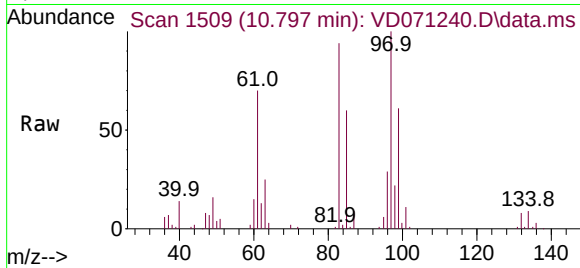




#55
 1,1,2-Trichloroethane
 Concen: 58.904 ug/l
 RT: 10.797 min Scan# 1509
 Delta R.T. -0.000 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

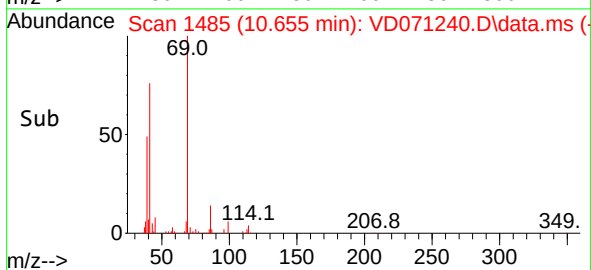
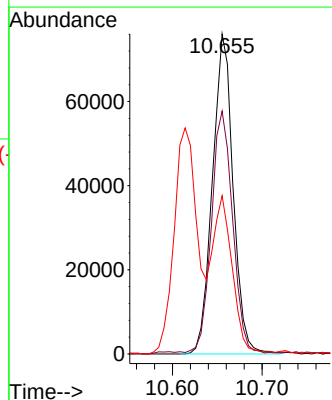
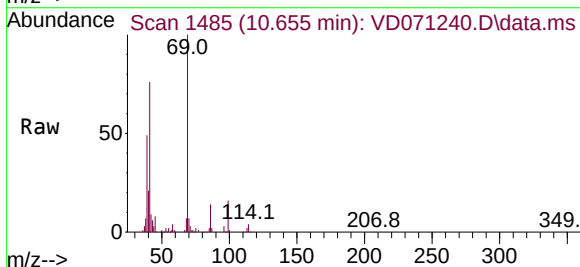
Instrument :
 MSVOA_D
 ClientSampleId :

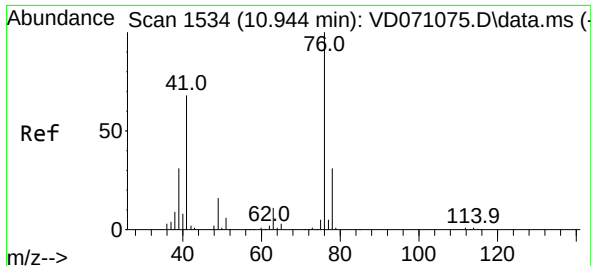
Tgt Ion:	97	Resp:	95849
Ion	Ratio	Lower	Upper
97	100		
83	93.8	65.2	97.8
85	60.3	43.4	65.0
99	61.2	52.1	78.1



#56
 Ethyl methacrylate
 Concen: 51.680 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. -0.001 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

Tgt Ion:	69	Resp:	121597
Ion	Ratio	Lower	Upper
69	100		
41	77.3	50.2	75.2#
39	45.6	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 60.890 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

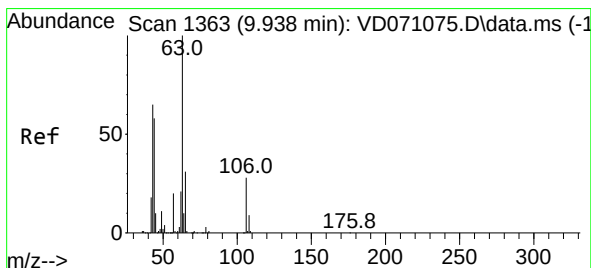
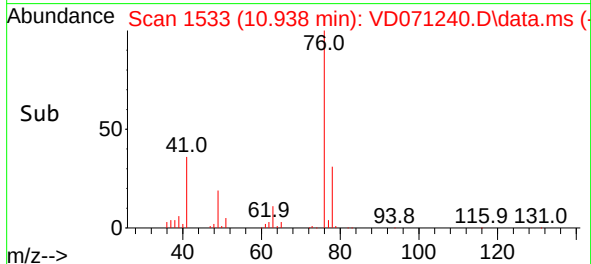
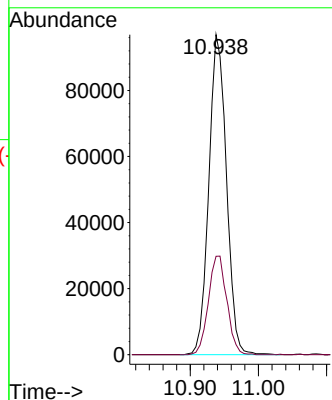
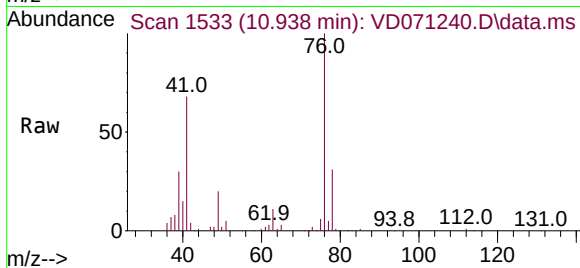
ClientSampleId :

Tgt Ion: 76 Resp: 174055

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 291.911 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071240.D

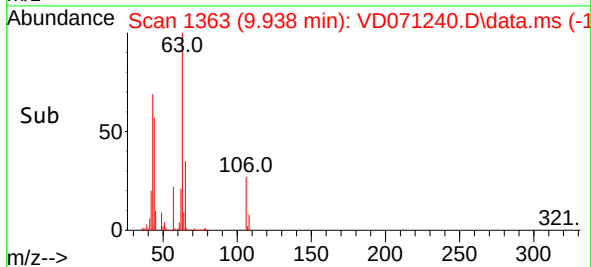
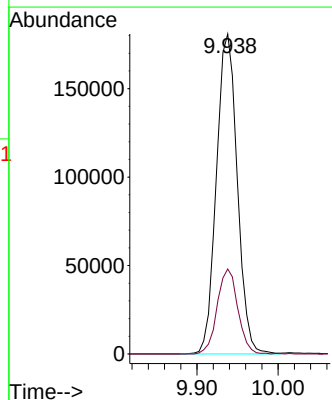
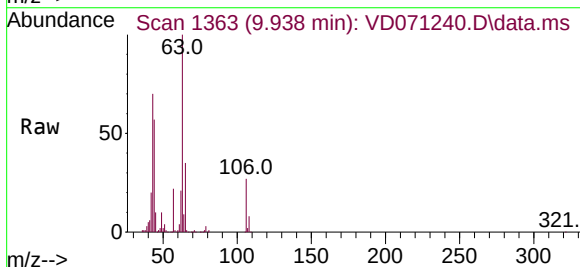
Acq: 09 Dec 2021 20:44

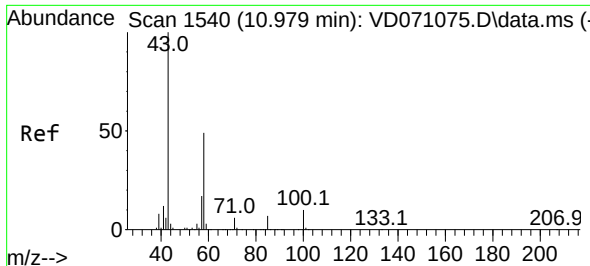
Tgt Ion: 63 Resp: 323228

Ion Ratio Lower Upper

63 100

106 26.2 21.0 31.4

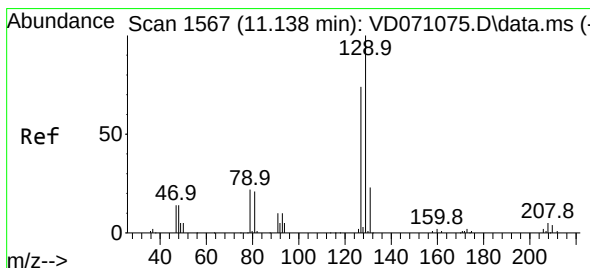
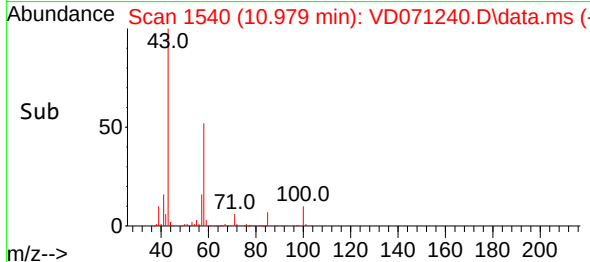
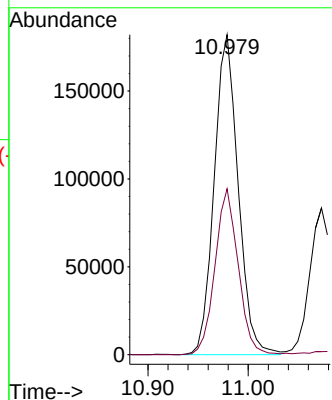
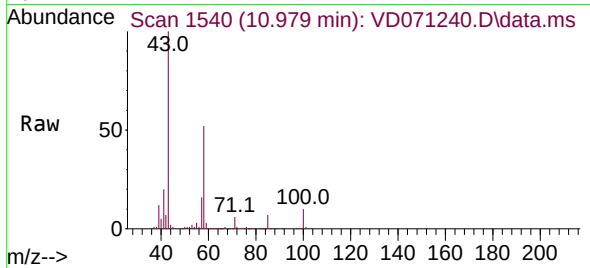




#59
2-Hexanone
Concen: 246.748 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

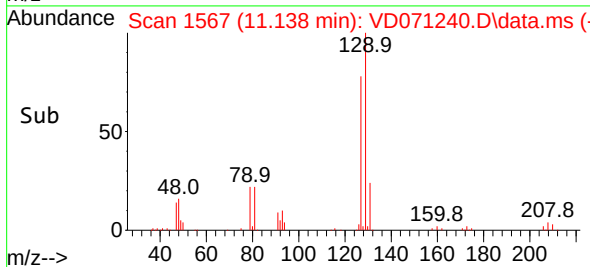
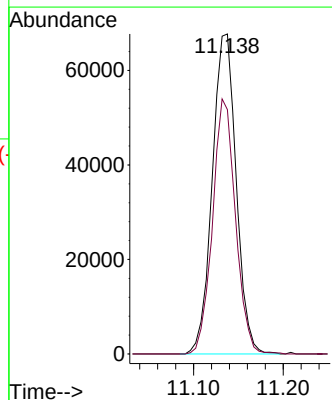
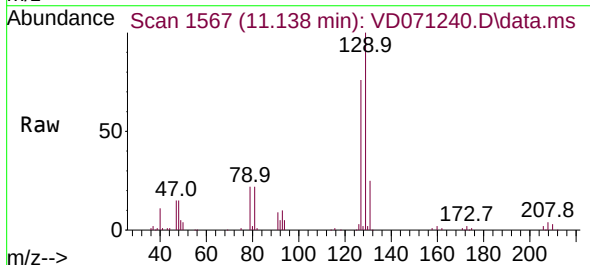
Instrument :
MSVOA_D
ClientSampleId :

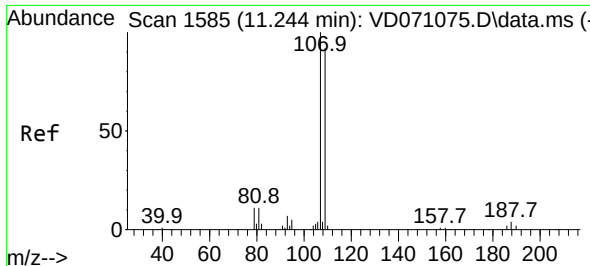
Tgt Ion: 43 Resp: 302463
Ion Ratio Lower Upper
43 100
58 50.1 28.7 86.1



#60
Dibromochloromethane
Concen: 62.071 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 129 Resp: 125531
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6

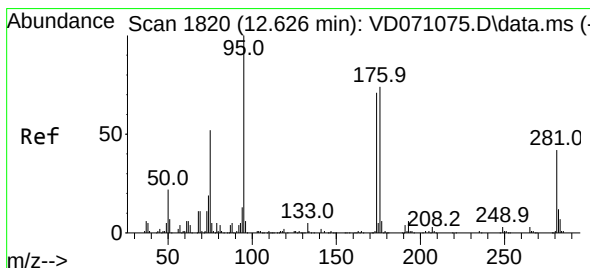
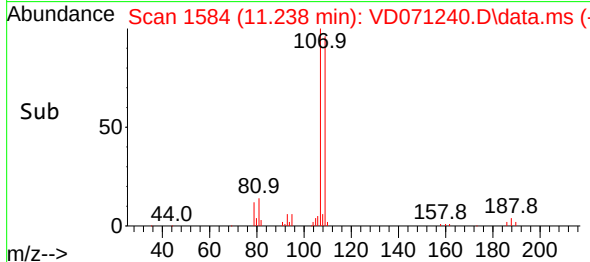
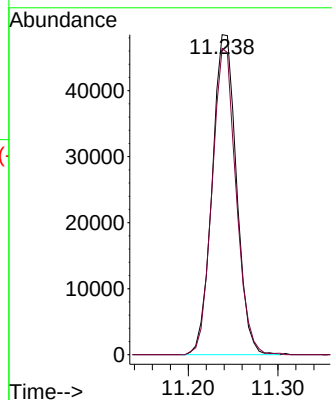
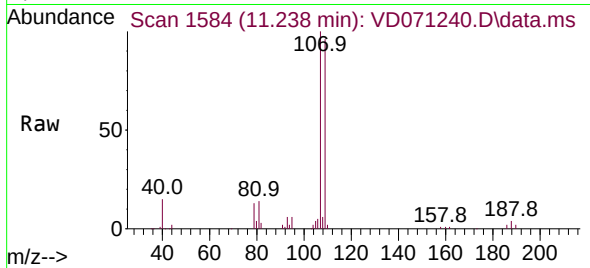




#61
1,2-Dibromoethane
Concen: 58.104 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

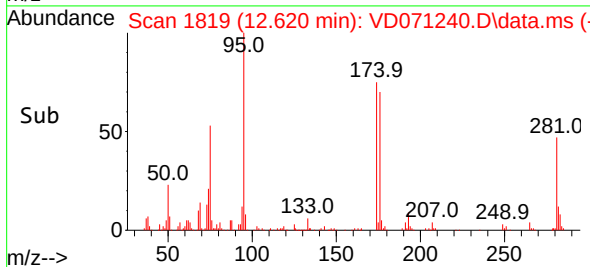
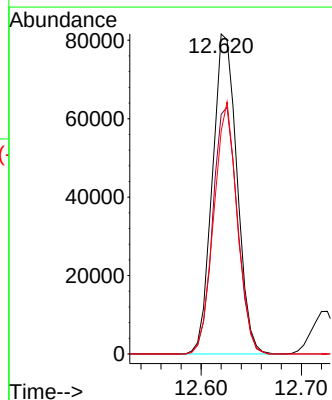
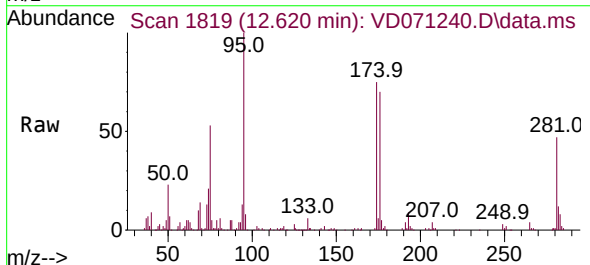
Instrument :
MSVOA_D
ClientSampleId :

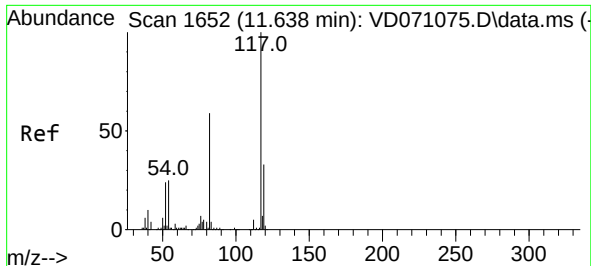
Tgt Ion:107 Resp: 90803
Ion Ratio Lower Upper
107 100
109 94.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 46.282 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 95 Resp: 139218
Ion Ratio Lower Upper
95 100
174 76.8 0.0 159.4
176 74.9 0.0 154.0

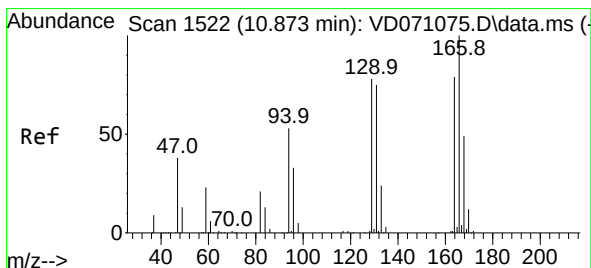
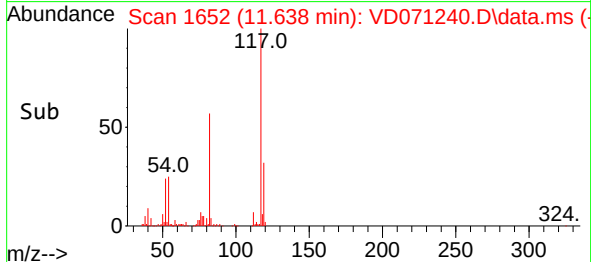
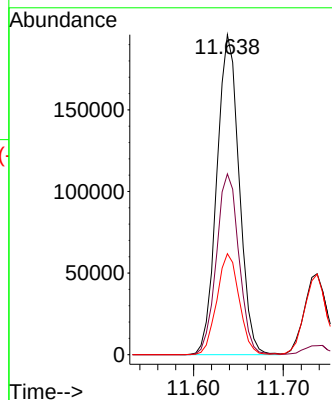
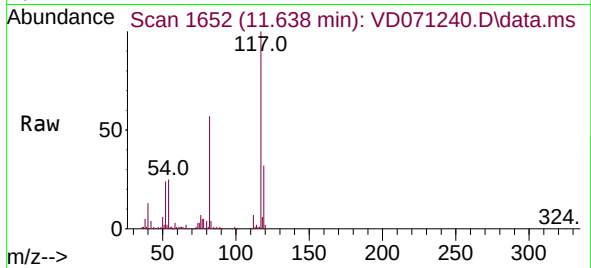




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

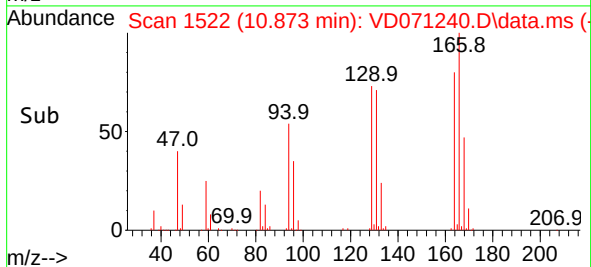
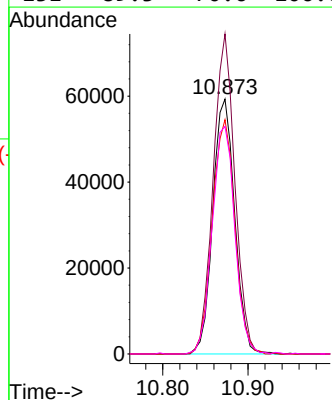
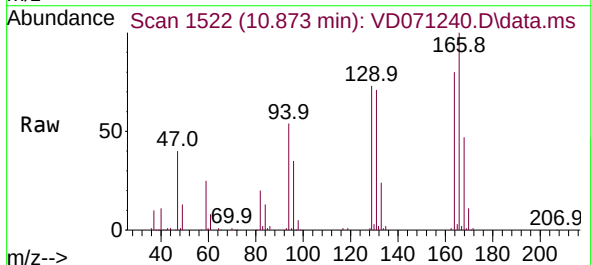
Instrument :
MSVOA_D
ClientSampleId :

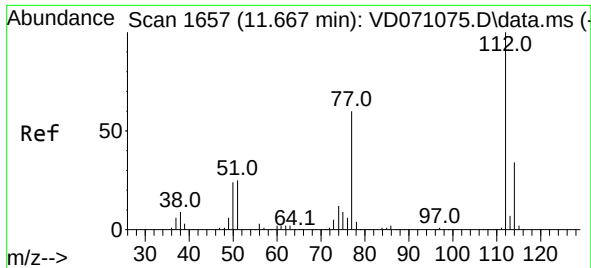
Tgt Ion:117 Resp: 338909
Ion Ratio Lower Upper
117 100
82 56.5 44.7 67.1
119 31.5 26.2 39.4



#64
Tetrachloroethene
Concen: 49.226 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion:164 Resp: 105913
Ion Ratio Lower Upper
164 100
166 125.6 102.6 153.8
129 91.9 75.4 113.0
131 89.3 70.6 106.0

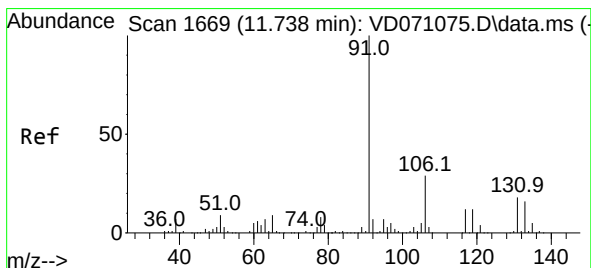
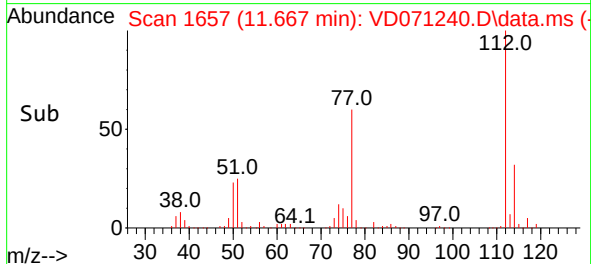
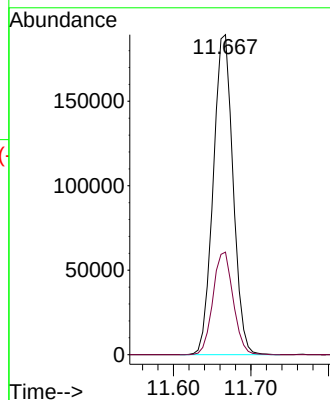
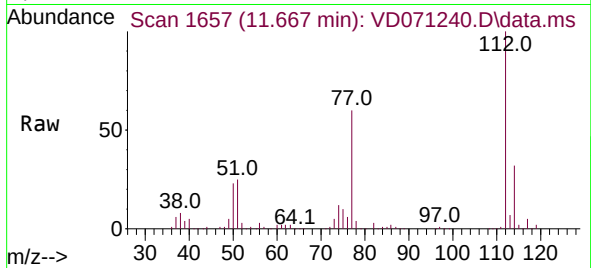




#65
Chlorobenzene
Concen: 53.449 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

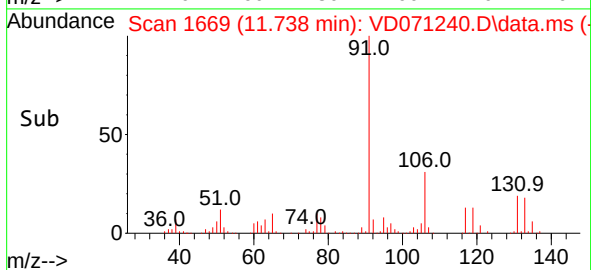
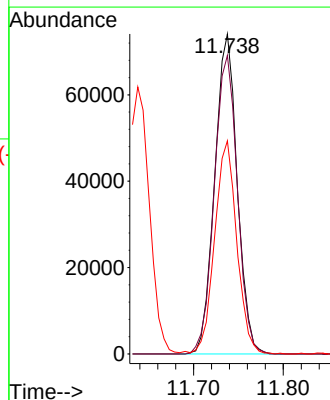
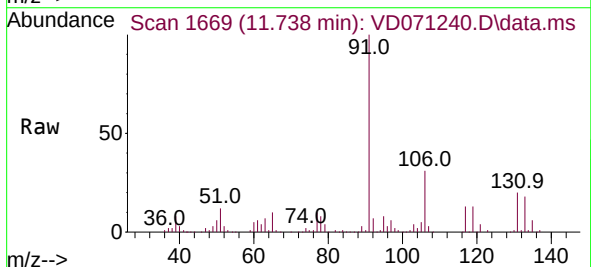
Instrument :
MSVOA_D
ClientSampleId :

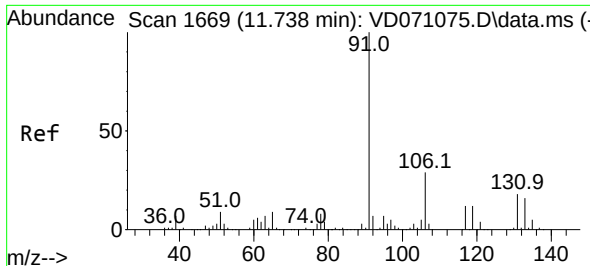
Tgt Ion:112 Resp: 336101
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 56.203 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion:131 Resp: 129040
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 65.7 33.5 100.4

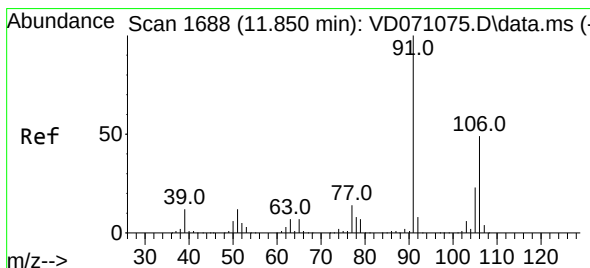
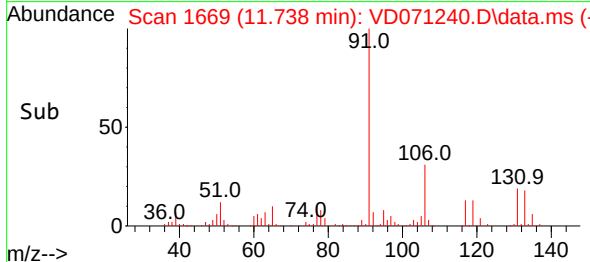
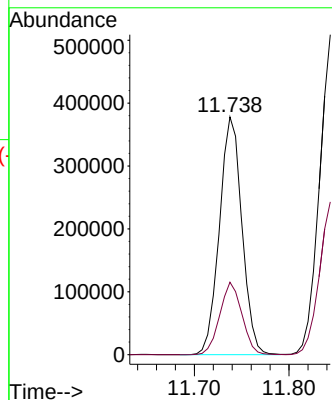
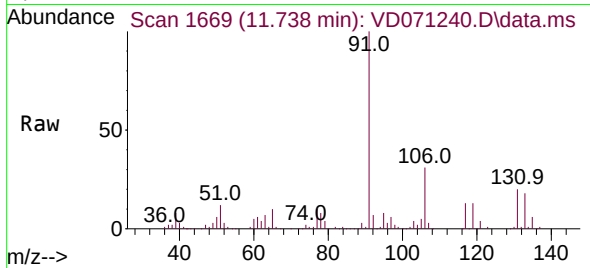




#67
Ethyl Benzene
Concen: 52.812 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

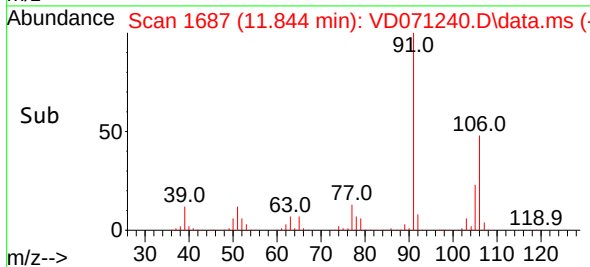
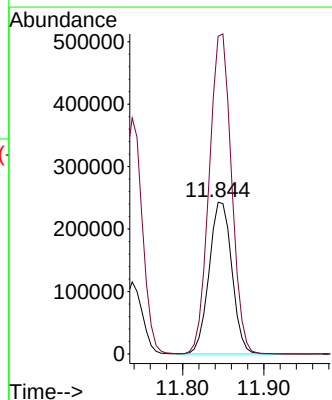
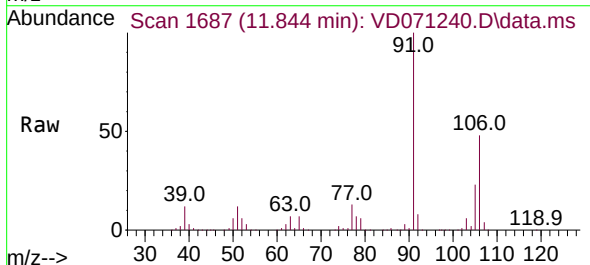
Instrument :
MSVOA_D
ClientSampleId :

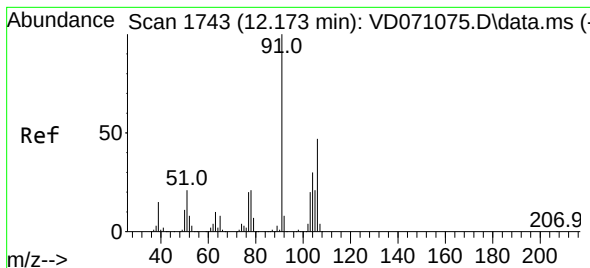
Tgt Ion: 91 Resp: 625171
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 105.836 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion:106 Resp: 472995
Ion Ratio Lower Upper
106 100
91 207.4 160.1 240.1





#69

o-Xylene

Concen: 53.892 ug/l

RT: 12.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

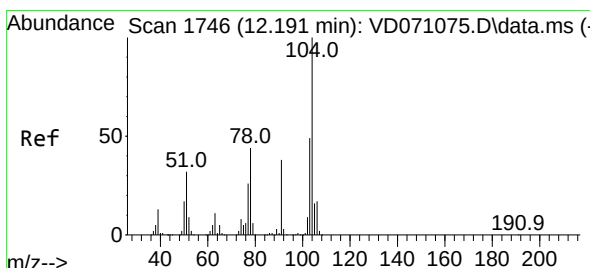
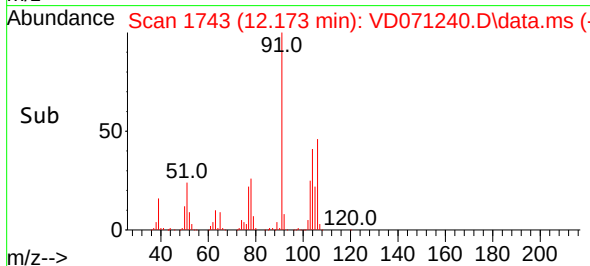
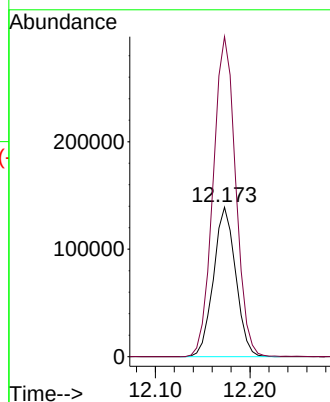
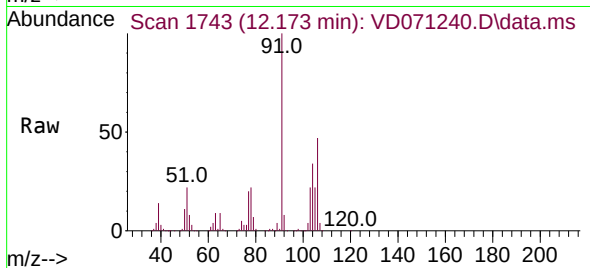
ClientSampleId :

Tgt Ion:106 Resp: 226369

Ion Ratio Lower Upper

106 100

91 218.2 106.3 319.0



#70

Styrene

Concen: 55.552 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.006 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

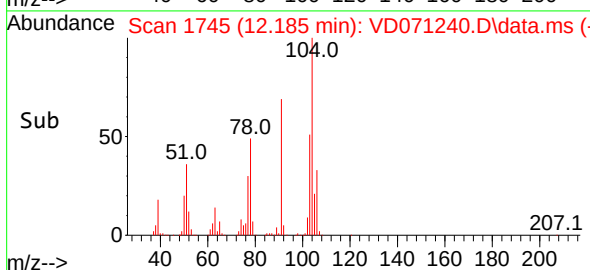
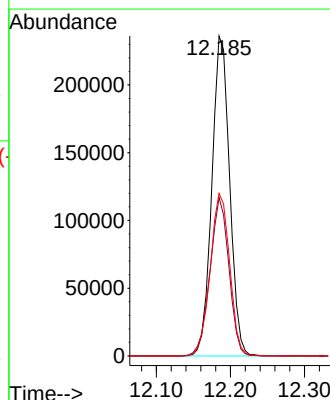
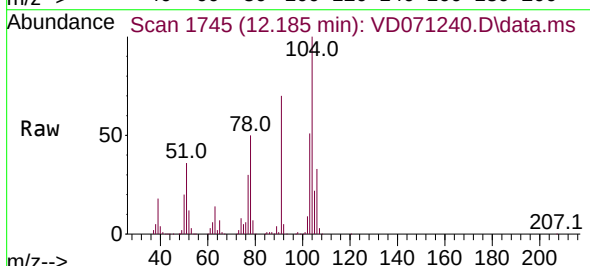
Tgt Ion:104 Resp: 393267

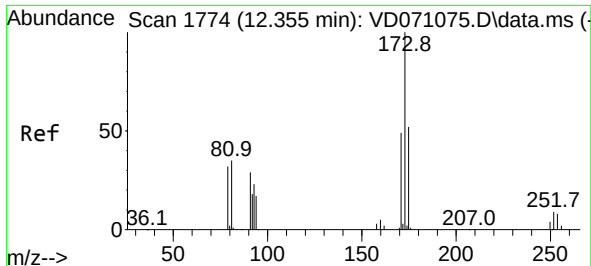
Ion Ratio Lower Upper

104 100

78 52.6 39.4 59.0

103 55.4 43.4 65.0

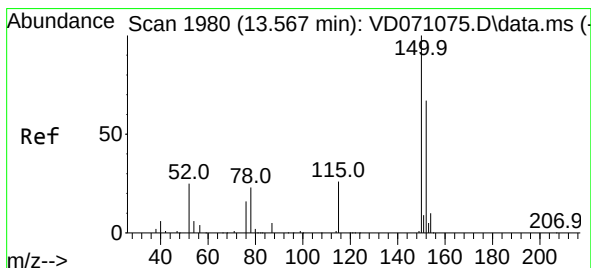
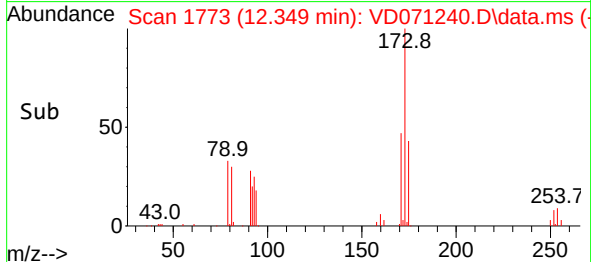
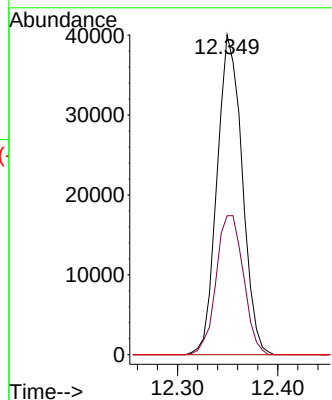
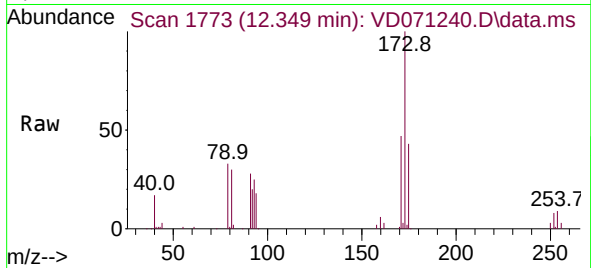




#71
Bromoform
Concen: 58.535 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

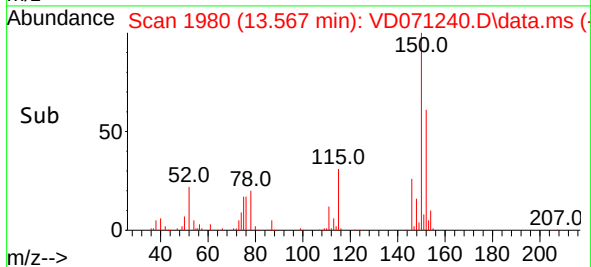
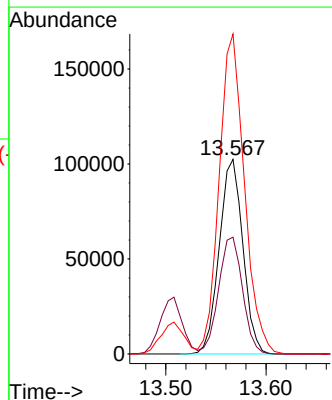
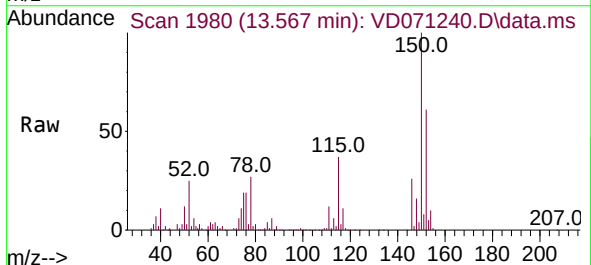
Instrument :
MSVOA_D
ClientSampleId :

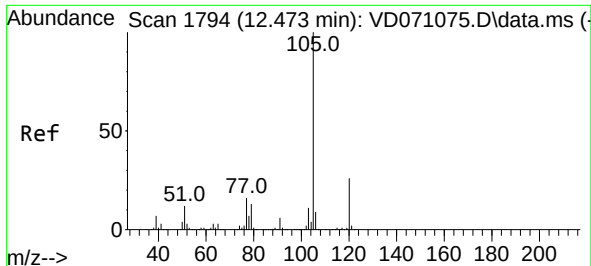
Tgt Ion:173 Resp: 69625
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion:152 Resp: 167542
Ion Ratio Lower Upper
152 100
115 60.7 29.8 89.3
150 175.2 0.0 349.2

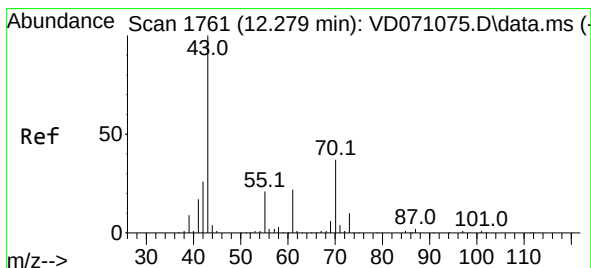
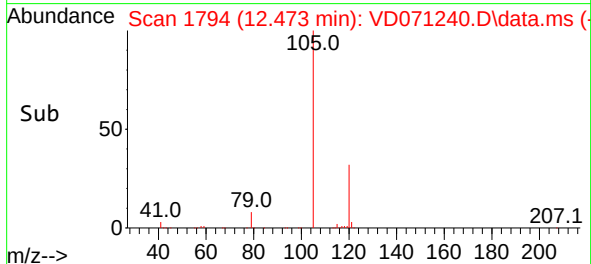
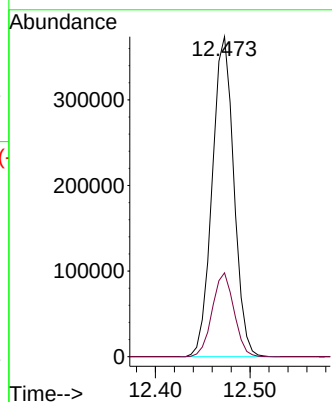
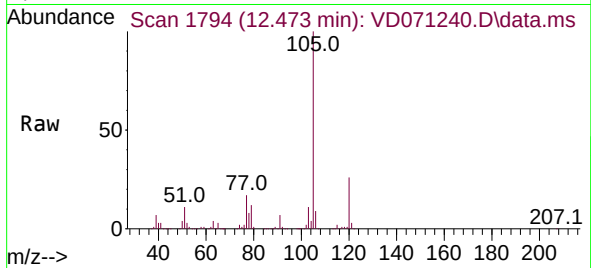




#73
Isopropylbenzene
Concen: 48.926 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

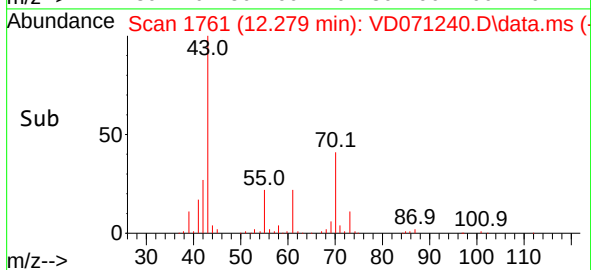
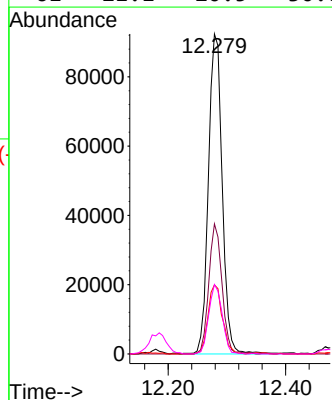
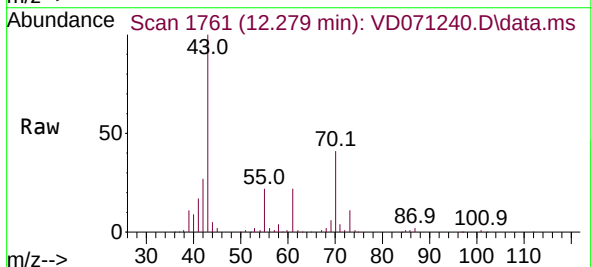
Instrument :
MSVOA_D
ClientSampleId :

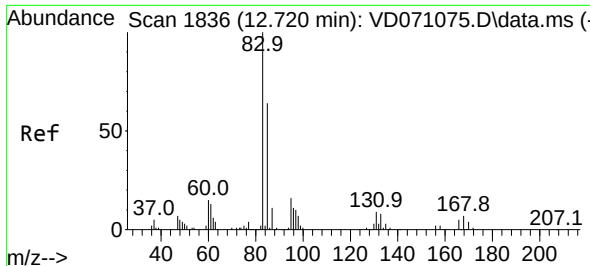
Tgt Ion:105 Resp: 593543
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 46.052 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 43 Resp: 151269
Ion Ratio Lower Upper
43 100
70 38.8 36.6 55.0
55 22.4 22.5 33.7#
61 21.1 20.5 30.7

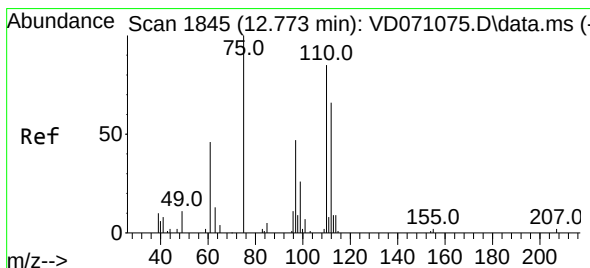
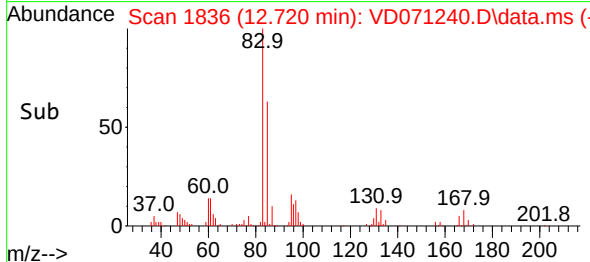
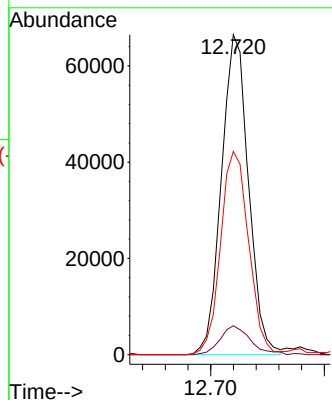
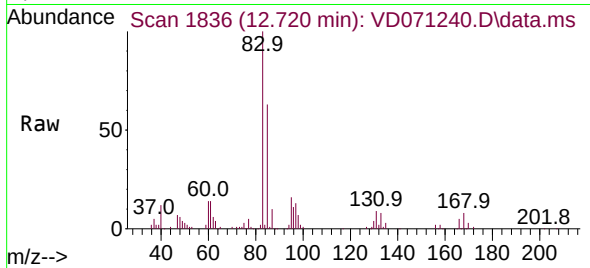




#75
1,1,2,2-Tetrachloroethane
Concen: 55.086 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

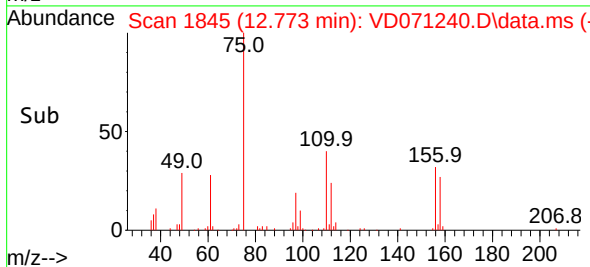
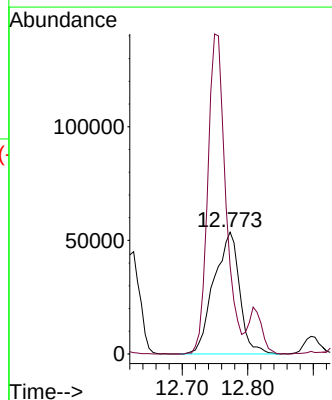
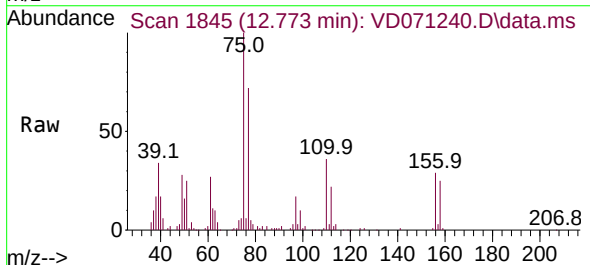
Instrument :
MSVOA_D
ClientSampleId :

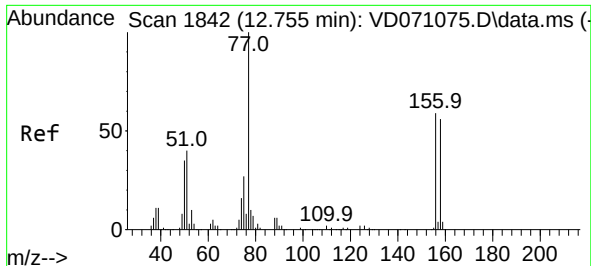
Tgt Ion: 83 Resp: 110051
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 66.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 91.332 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 75 Resp: 145791
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

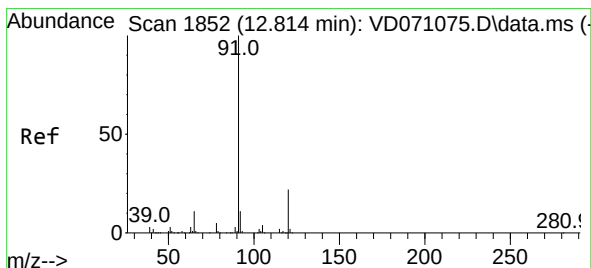
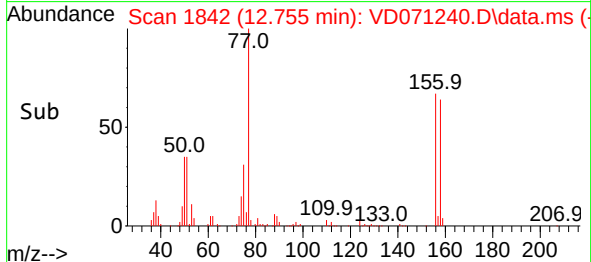
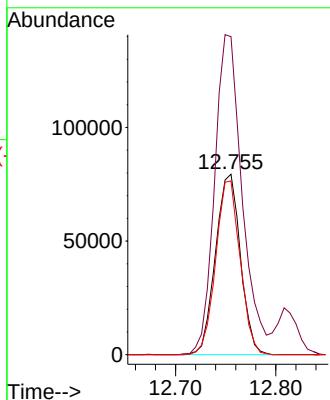
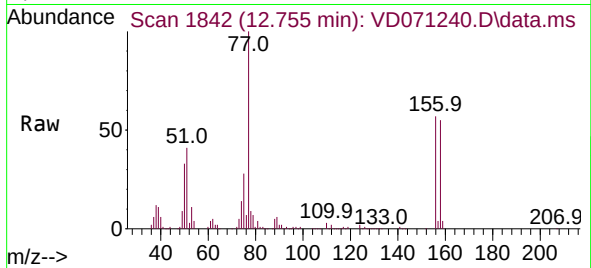




#77
Bromobenzene
Concen: 52.090 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

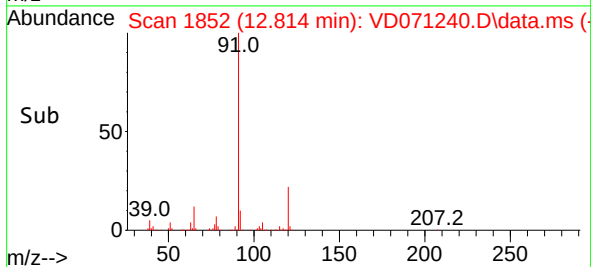
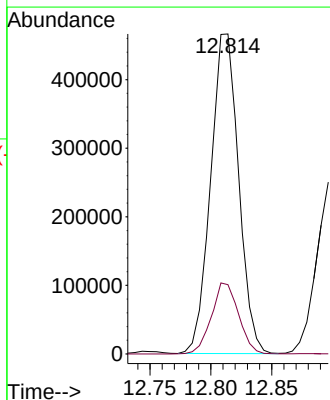
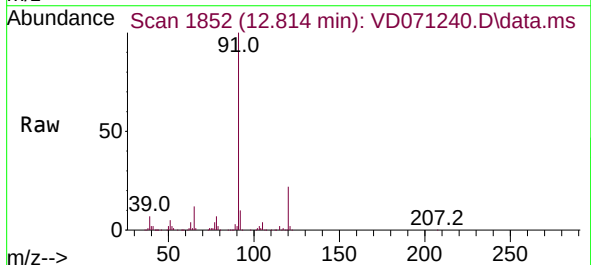
Instrument :
MSVOA_D
ClientSampleId :

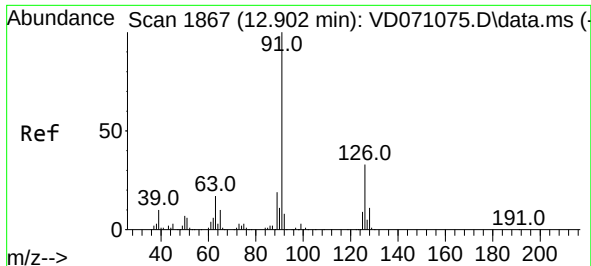
Tgt Ion:156 Resp: 136874
Ion Ratio Lower Upper
156 100
77 195.2 96.6 289.8
158 94.4 49.1 147.4



#78
n-propylbenzene
Concen: 49.398 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 91 Resp: 746288
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79

2-Chlorotoluene

Concen: 49.693 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

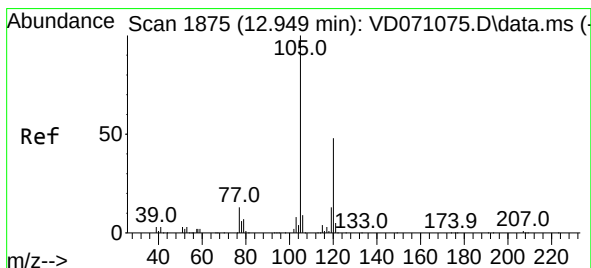
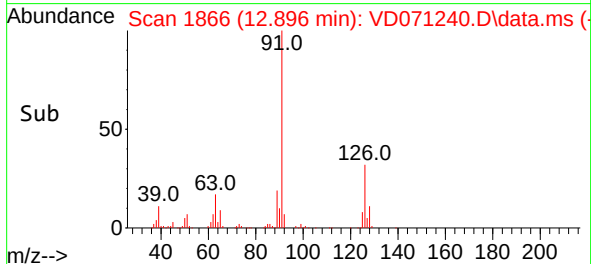
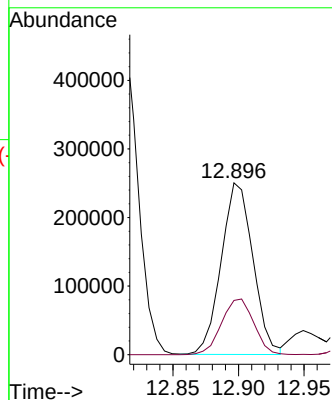
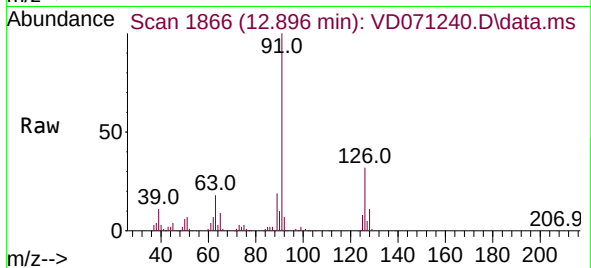
ClientSampleId :

Tgt Ion: 91 Resp: 421364

Ion Ratio Lower Upper

91 100

126 33.1 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 50.053 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071240.D

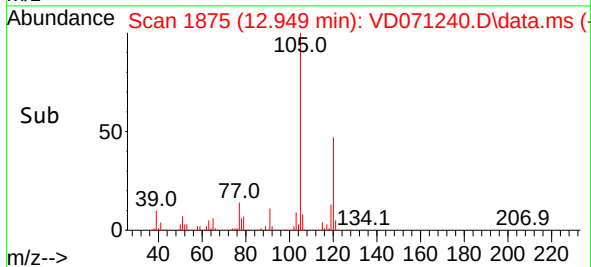
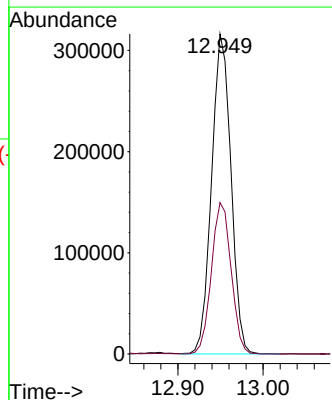
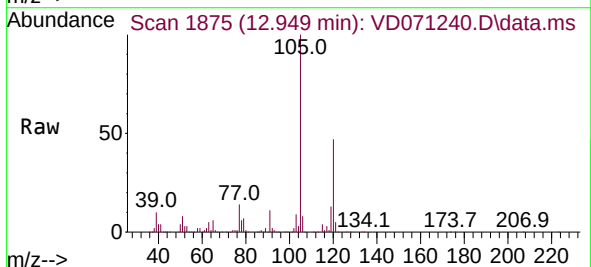
Acq: 09 Dec 2021 20:44

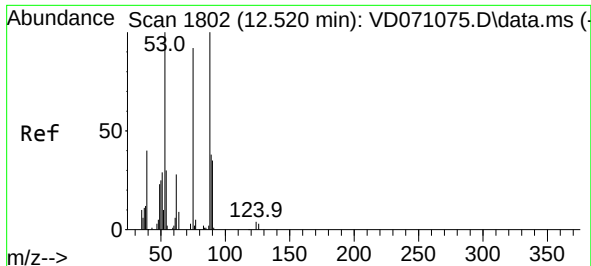
Tgt Ion:105 Resp: 500715

Ion Ratio Lower Upper

105 100

120 48.1 24.6 73.8

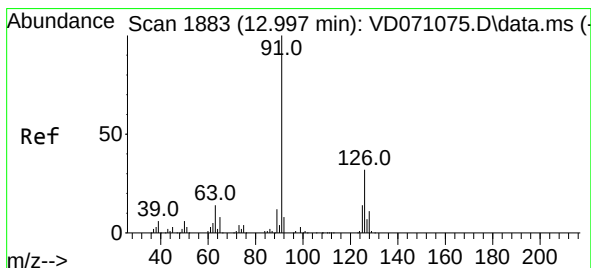
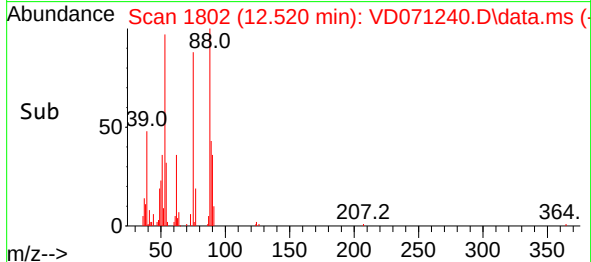
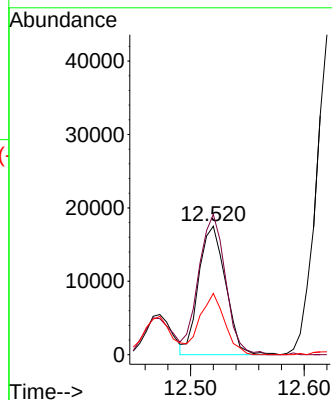
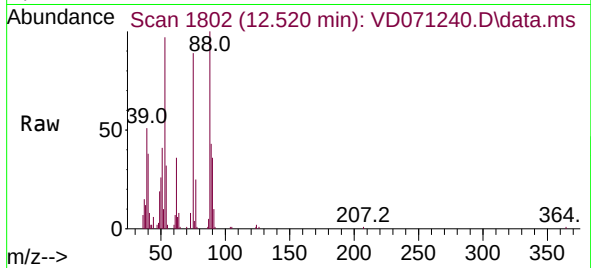




#81
 trans-1,4-Dichloro-2-butene
 Concen: 43.093 ug/l
 RT: 12.520 min Scan# 1802
 Delta R.T. -0.000 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

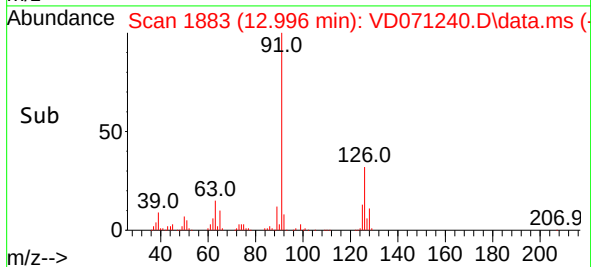
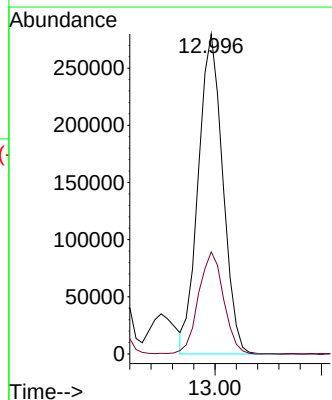
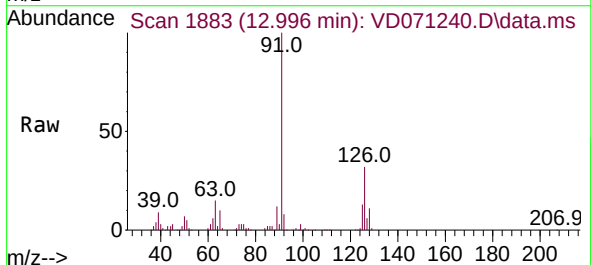
Instrument :
 MSVOA_D
 ClientSampleId :

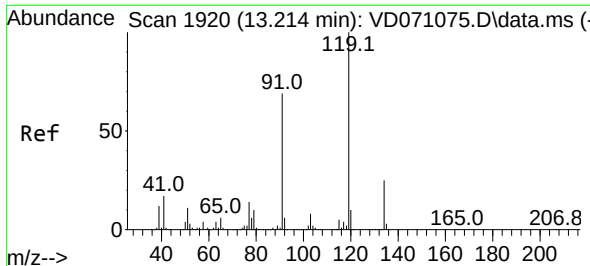
Tgt Ion: 75 Resp: 28795
 Ion Ratio Lower Upper
 75 100
 53 109.5 62.6 94.0#
 89 43.7 34.5 51.7



#82
 4-Chlorotoluene
 Concen: 50.697 ug/l
 RT: 12.996 min Scan# 1883
 Delta R.T. -0.001 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

Tgt Ion: 91 Resp: 446285
 Ion Ratio Lower Upper
 91 100
 126 32.7 16.4 49.1

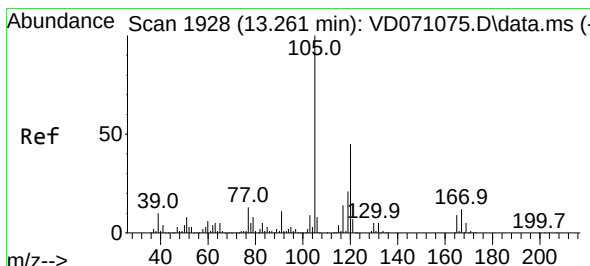
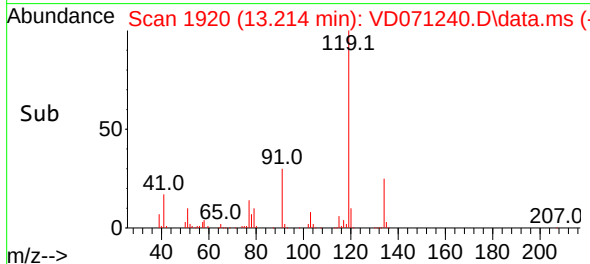
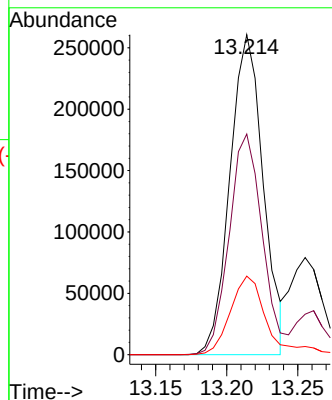
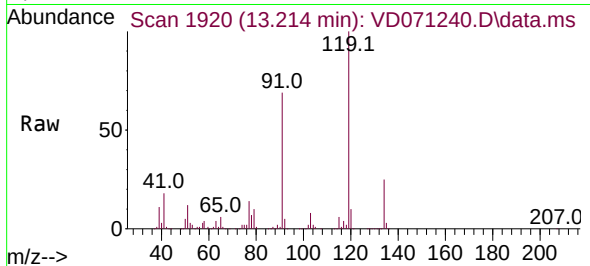




#83
tert-Butylbenzene
Concen: 49.561 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

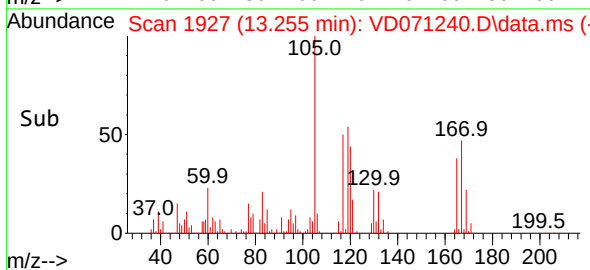
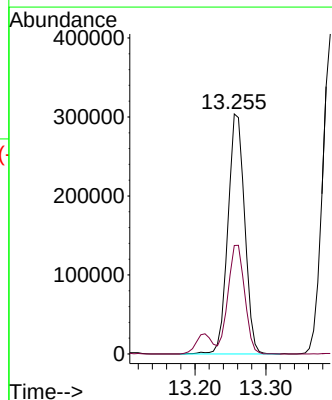
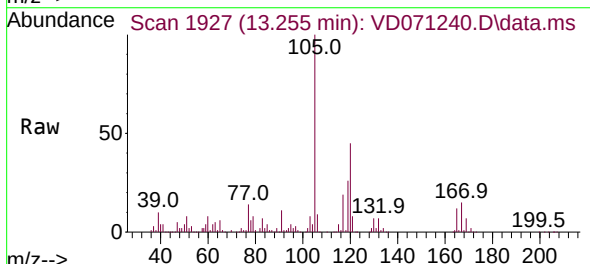
Instrument :
MSVOA_D
ClientSampleId :

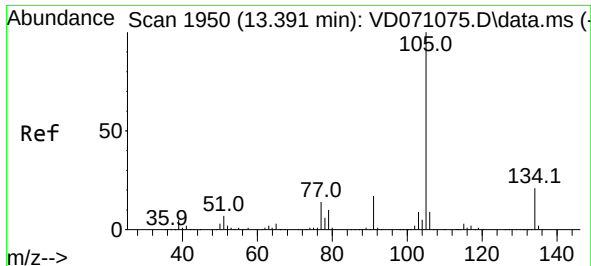
Tgt Ion:119 Resp: 425788
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.5
134 26.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 50.886 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion:105 Resp: 496989
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7

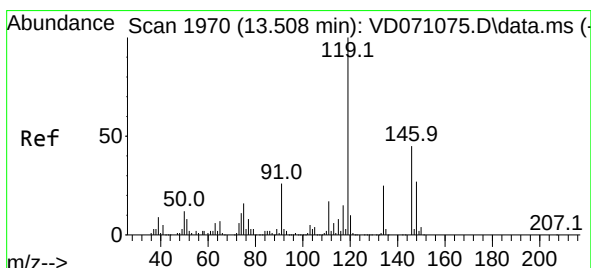
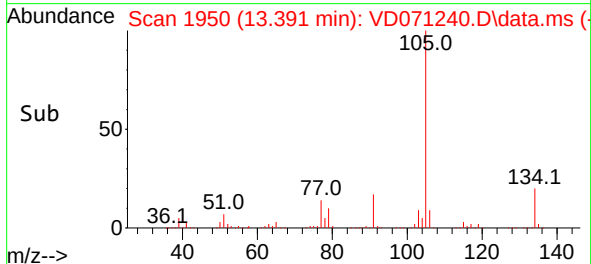
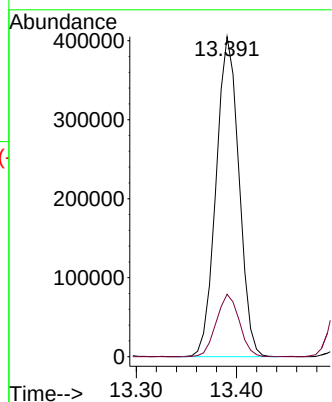
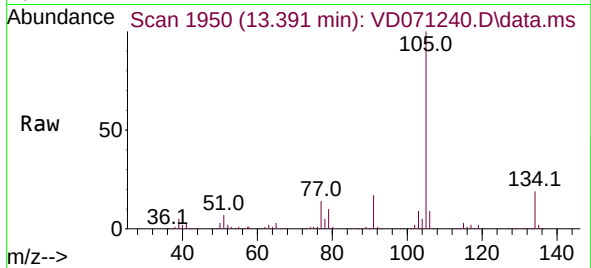




#85
 sec-Butylbenzene
 Concen: 48.959 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

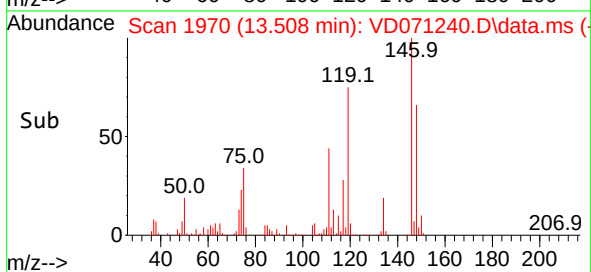
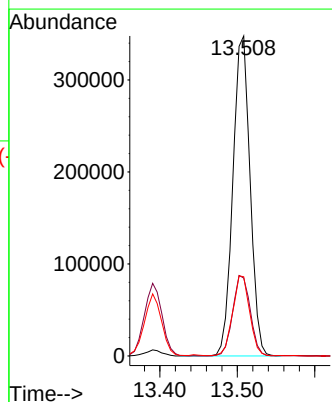
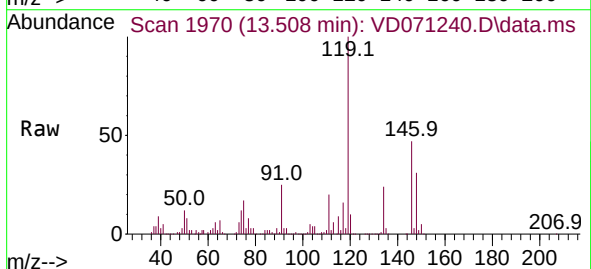
Instrument :
 MSVOA_D
 ClientSampleId :

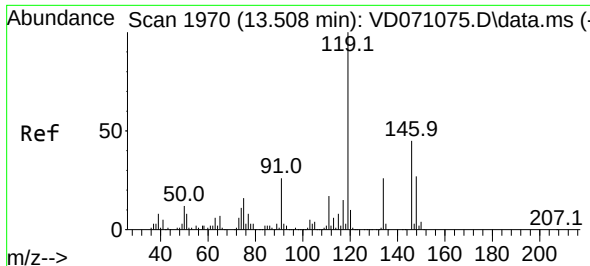
Tgt Ion:105 Resp: 642440
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 49.923 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071240.D
 Acq: 09 Dec 2021 20:44

Tgt Ion:119 Resp: 535792
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 24.7 11.4 34.2

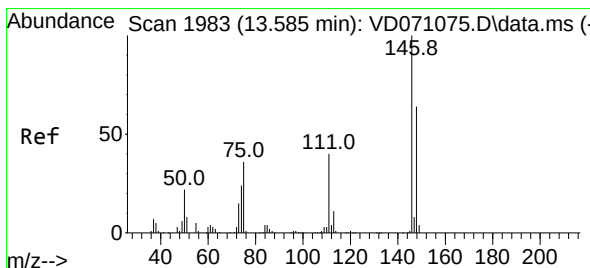
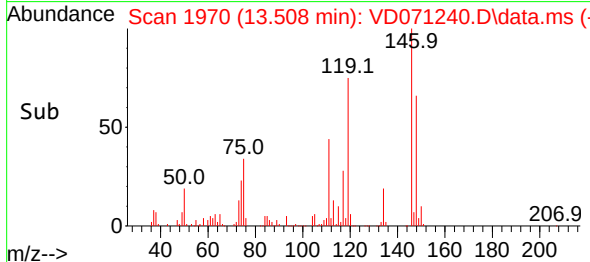
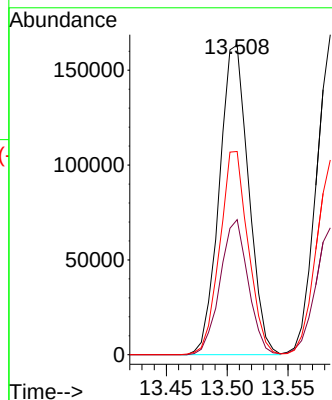
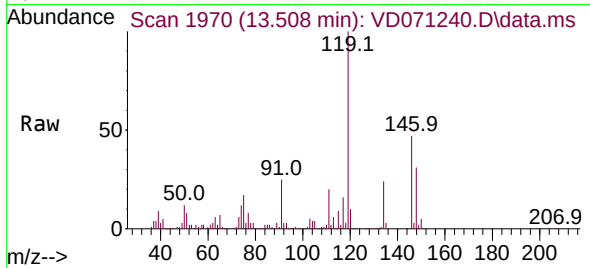




#87
1,3-Dichlorobenzene
Concen: 52.131 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

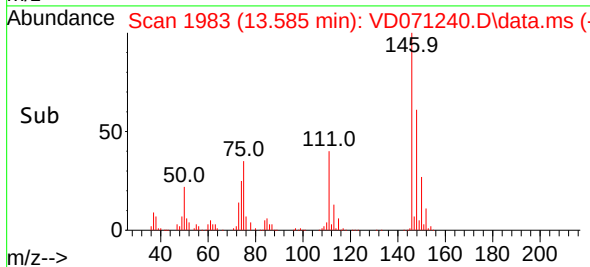
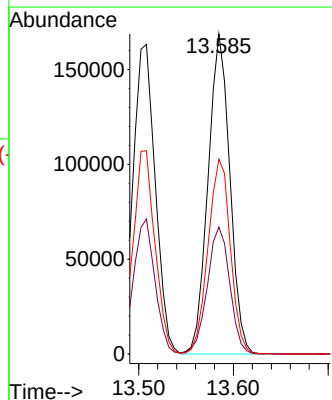
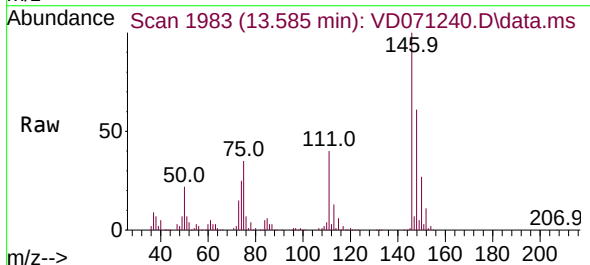
Instrument :
MSVOA_D
ClientSampleId :

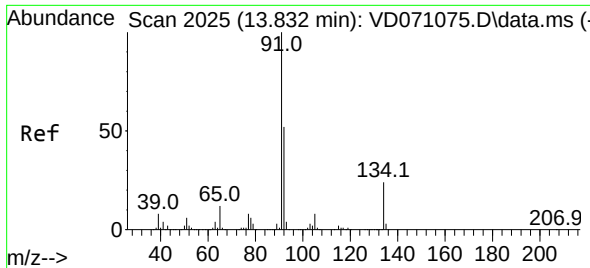
Tgt Ion:146 Resp: 272684
Ion Ratio Lower Upper
146 100
111 41.8 19.8 59.4
148 63.8 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 51.994 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion:146 Resp: 269447
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 62.4 31.5 94.5

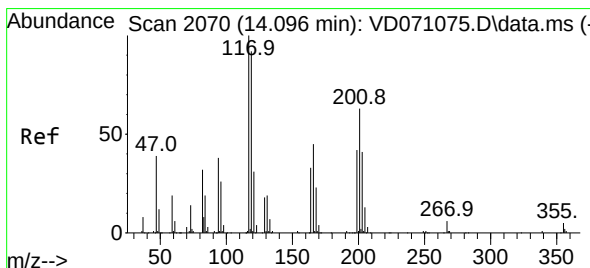
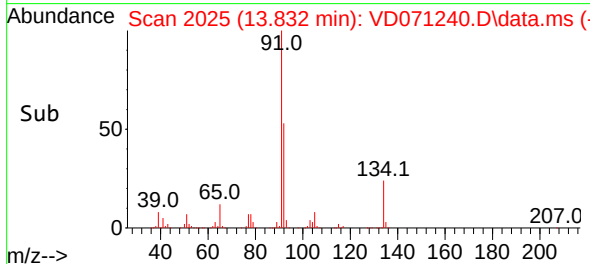
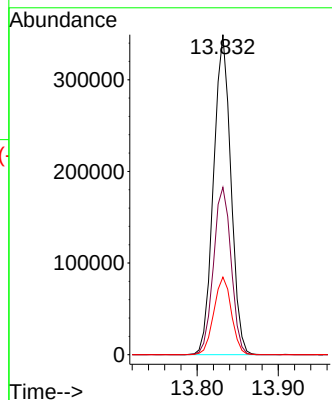
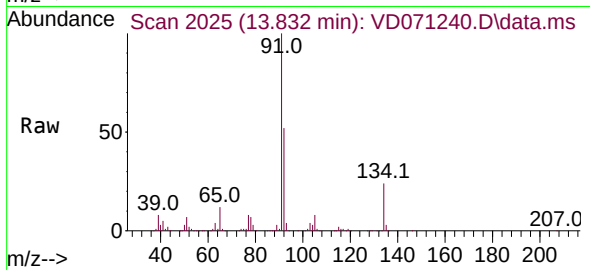




#89
n-Butylbenzene
Concen: 49.439 ug/l
RT: 13.832 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

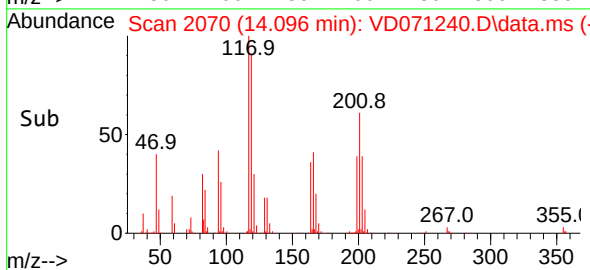
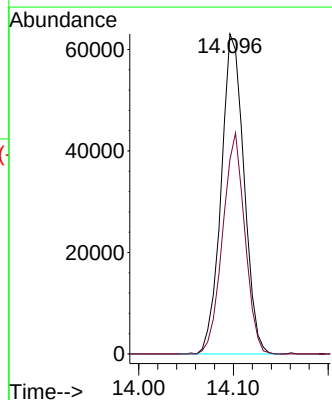
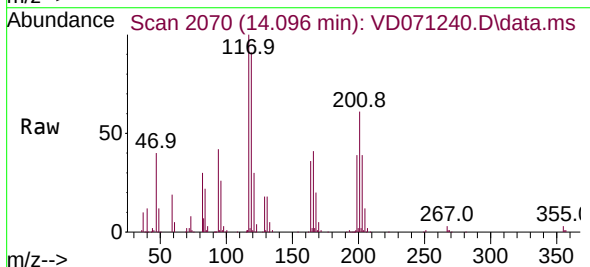
Instrument :
MSVOA_D
ClientSampleId :

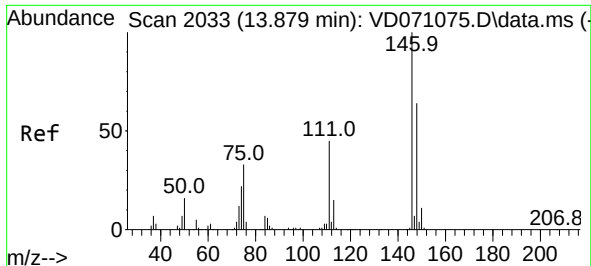
Tgt Ion: 91 Resp: 517956
Ion Ratio Lower Upper
91 100
92 53.2 27.3 81.9
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 51.875 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion: 117 Resp: 105538
Ion Ratio Lower Upper
117 100
201 67.1 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 52.944 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

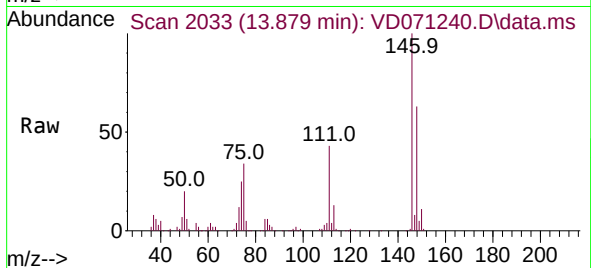
Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :



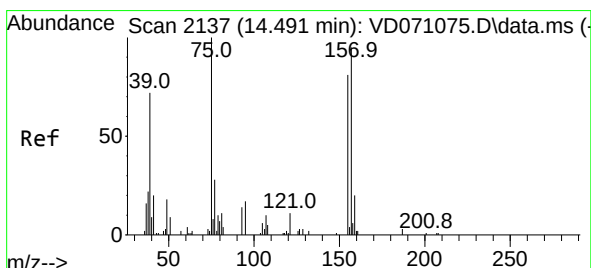
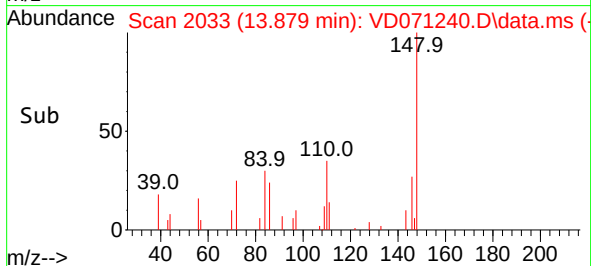
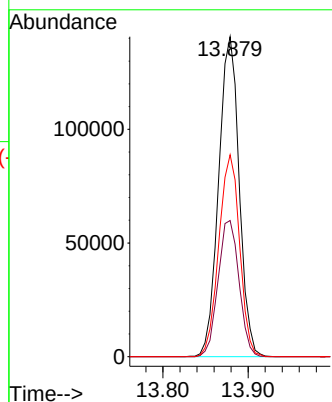
Tgt Ion:146 Resp: 235508

Ion Ratio Lower Upper

146 100

111 43.5 20.8 62.2

148 63.8 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.783 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.001 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

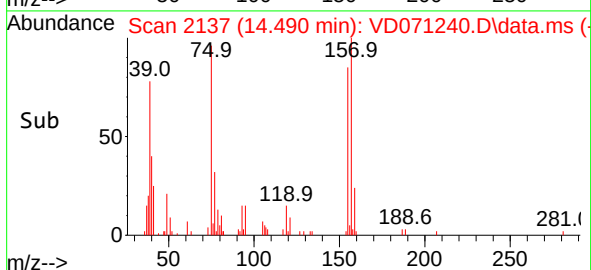
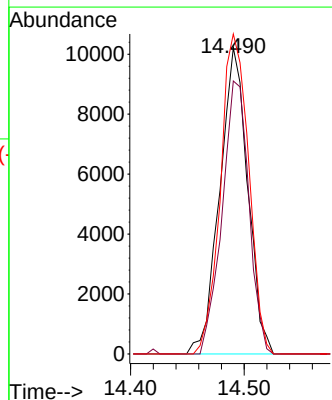
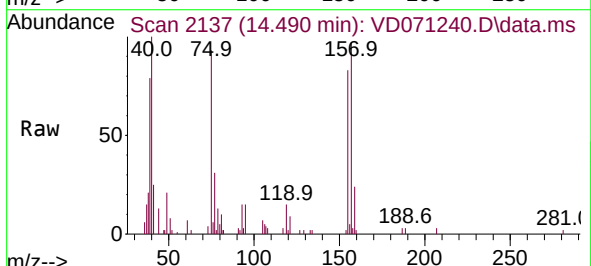
Tgt Ion: 75 Resp: 17498

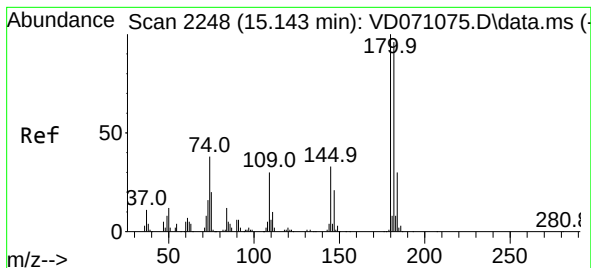
Ion Ratio Lower Upper

75 100

155 85.1 40.0 120.0

157 105.2 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 50.847 ug/l

RT: 15.149 min Scan# 2249

Delta R.T. 0.006 min

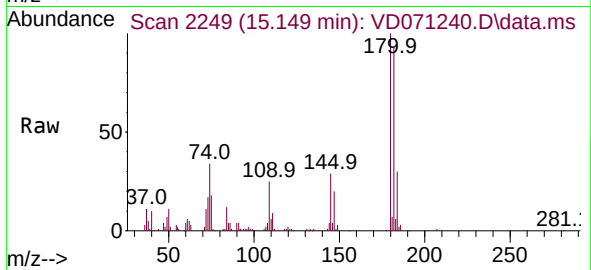
Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

Instrument :

MSVOA_D

ClientSampleId :



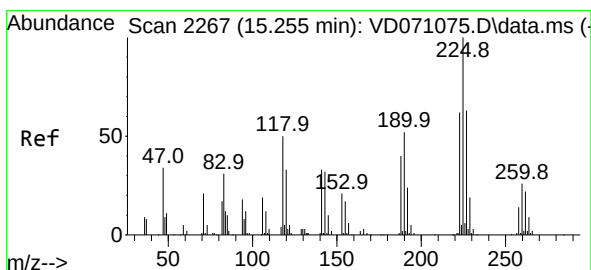
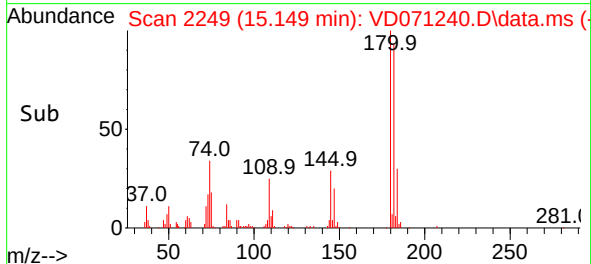
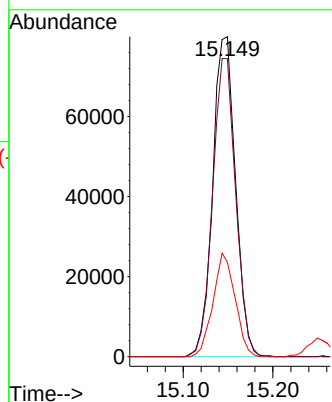
Tgt Ion:180 Resp: 141084

Ion Ratio Lower Upper

180 100

182 94.1 48.2 144.6

145 31.3 15.4 46.2



#94

Hexachlorobutadiene

Concen: 48.784 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.000 min

Lab File: VD071240.D

Acq: 09 Dec 2021 20:44

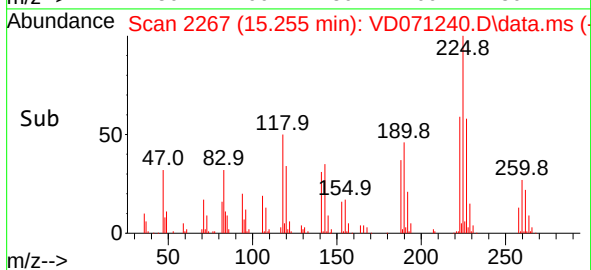
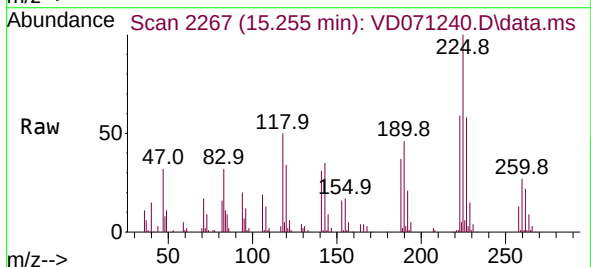
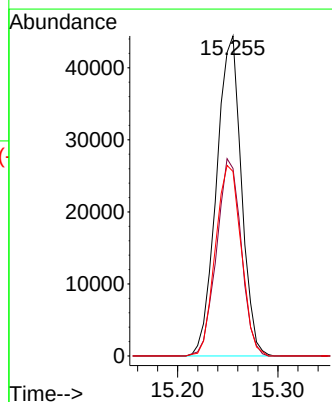
Tgt Ion:225 Resp: 76587

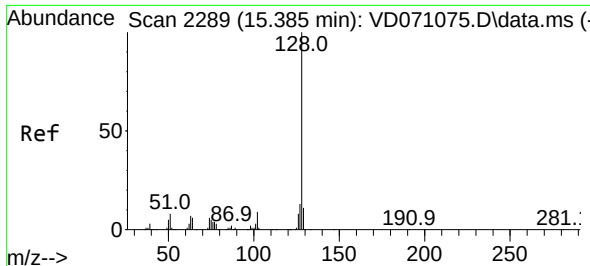
Ion Ratio Lower Upper

225 100

223 60.9 31.8 95.3

227 61.7 31.6 94.8

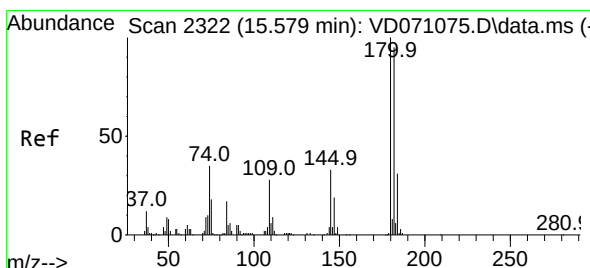
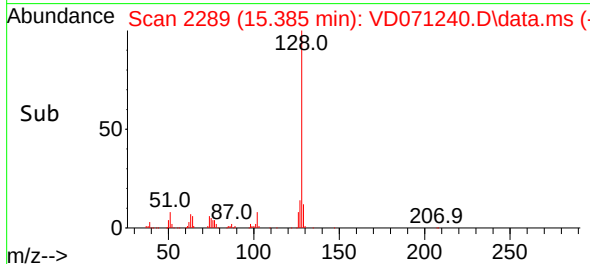
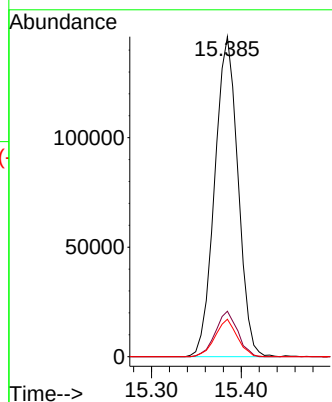
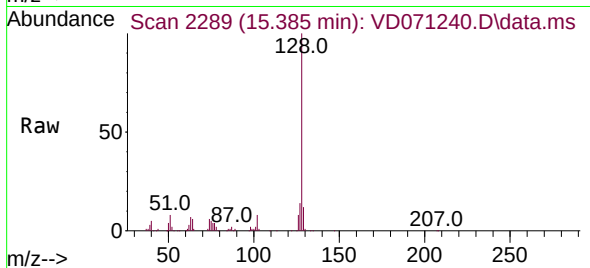




#95
Naphthalene
Concen: 53.812 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 263212
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.902 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071240.D
Acq: 09 Dec 2021 20:44

Tgt Ion:180 Resp: 124673
Ion Ratio Lower Upper
180 100
182 91.1 46.7 140.1
145 30.8 15.9 47.6

