

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011022\
 Data File : VD071651.D
 Acq On : 10 Jan 2022 11:01
 Operator : VA/SY
 Sample : VD0110SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 11 04:06:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	312556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	533596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	480355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	221491	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	205431	51.081	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.160%	
35) Dibromofluoromethane	7.914	113	173647	49.242	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.480%	
50) Toluene-d8	10.338	98	674786	51.118	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.240%	
62) 4-Bromofluorobenzene	12.626	95	225558	48.491	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.980%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	50596	21.045	ug/l	95
3) Chloromethane	2.215	50	65260	20.398	ug/l	97
4) Vinyl Chloride	2.356	62	75838	19.515	ug/l	97
5) Bromomethane	2.768	94	58069	21.978	ug/l	99
6) Chloroethane	2.926	64	55258	19.953	ug/l	97
7) Trichlorofluoromethane	3.279	101	109764	19.924	ug/l	92
8) Diethyl Ether	3.709	74	29641	20.457	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.103	101	64208	19.940	ug/l	96
10) Methyl Iodide	4.303	142	50908	16.536	ug/l	98
11) Tert butyl alcohol	5.197	59	14777	Below Cal	#	94
12) 1,1-Dichloroethene	4.073	96	56502	20.221	ug/l	94
13) Acrolein	3.926	56	33608	85.619	ug/l	92
14) Allyl chloride	4.721	41	111604	20.144	ug/l	99
15) Acrylonitrile	5.420	53	75208	98.219	ug/l	99
16) Acetone	4.156	43	89623	96.523	ug/l	97
17) Carbon Disulfide	4.421	76	142845	20.648	ug/l	97
18) Methyl Acetate	4.721	43	60773	22.561	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	146257	19.829	ug/l	95
20) Methylene Chloride	4.968	84	75190	20.343	ug/l	# 92
21) trans-1,2-Dichloroethene	5.473	96	64477	20.206	ug/l	98
22) Diisopropyl ether	6.362	45	239360	20.063	ug/l	93
23) Vinyl Acetate	6.309	43	544766	97.848	ug/l	100
24) 1,1-Dichloroethane	6.267	63	138269	20.305	ug/l	99
25) 2-Butanone	7.215	43	102850	93.752	ug/l	95
26) 2,2-Dichloropropane	7.215	77	115083	20.125	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	76783	20.387	ug/l	98
28) Bromochloromethane	7.544	49	64587	19.470	ug/l	98
29) Tetrahydrofuran	7.556	42	63200	100.143	ug/l	99
30) Chloroform	7.709	83	138273	19.857	ug/l	96
31) Cyclohexane	7.991	56	118082	21.396	ug/l	# 94
32) 1,1,1-Trichloroethane	7.903	97	125781	20.494	ug/l	97
36) 1,1-Dichloropropene	8.114	75	101987	20.275	ug/l	99
37) Ethyl Acetate	7.291	43	41054	17.585	ug/l	# 79
38) Carbon Tetrachloride	8.097	117	103519	20.321	ug/l	95
39) Methylcyclohexane	9.356	83	110538	20.344	ug/l	93
40) Benzene	8.356	78	276614	19.958	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	28952	20.790	ug/l	# 93
42) 1,2-Dichloroethane	8.426	62	94876	20.223	ug/l	98
43) Isopropyl Acetate	8.450	43	86955	19.786	ug/l	98
44) Trichloroethene	9.109	130	73047	20.480	ug/l	97
45) 1,2-Dichloropropane	9.385	63	74255	19.819	ug/l	98
46) Dibromomethane	9.473	93	38426	20.038	ug/l	98
47) Bromodichloromethane	9.656	83	110090	20.910	ug/l	98
48) Methyl methacrylate	9.456	41	44673	20.116	ug/l	96
49) 1,4-Dioxane	9.456	88	8153	424.058	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	227839	98.149	ug/l	99
52) Toluene	10.403	92	177102	20.300	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	92686	20.068	ug/l	93
54) cis-1,3-Dichloropropene	10.091	75	110301	20.255	ug/l	95
55) 1,1,2-Trichloroethane	10.797	97	53263	21.186	ug/l	95
56) Ethyl methacrylate	10.656	69	61250	19.876	ug/l	98
57) 1,3-Dichloropropane	10.944	76	92067	19.818	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	164557	96.733	ug/l	100
59) 2-Hexanone	10.979	43	160213	98.814	ug/l	100
60) Dibromochloromethane	11.138	129	65580	20.494	ug/l	100
61) 1,2-Dibromoethane	11.244	107	47389	19.702	ug/l	100
64) Tetrachloroethene	10.873	164	60200	21.335	ug/l	97
65) Chlorobenzene	11.667	112	184657	20.089	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	70037	20.095	ug/l	98
67) Ethyl Benzene	11.738	91	345462	20.472	ug/l	100
68) m/p-Xylenes	11.850	106	263474	41.979	ug/l	97
69) o-Xylene	12.173	106	121999	20.537	ug/l	99
70) Styrene	12.191	104	205114	20.144	ug/l	98
71) Bromoform	12.355	173	36667	21.545	ug/l	# 100
73) Isopropylbenzene	12.473	105	338245	21.250	ug/l	98
74) N-amyl acetate	12.279	43	79635	20.396	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	59726	21.175	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	76737	35.855	ug/l	# 100
77) Bromobenzene	12.749	156	72198	20.999	ug/l	98
78) n-propylbenzene	12.814	91	426065	21.284	ug/l	100
79) 2-Chlorotoluene	12.902	91	234277	20.764	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	275489	20.715	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	16214	21.121	ug/l	92
82) 4-Chlorotoluene	12.997	91	250042	21.362	ug/l	98
83) tert-Butylbenzene	13.214	119	246697	21.709	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	278231	21.155	ug/l	99
85) sec-Butylbenzene	13.397	105	372487	21.400	ug/l	99
86) p-Isopropyltoluene	13.508	119	301711	21.113	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	148676	20.954	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	147152	20.328	ug/l	99
89) n-Butylbenzene	13.832	91	302823	21.159	ug/l	99
90) Hexachloroethane	14.102	117	60066	21.244	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	127726	21.004	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	9465	20.879	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	76399	21.800	ug/l	95
94) Hexachlorobutadiene	15.255	225	43700	21.270	ug/l	98
95) Naphthalene	15.385	128	126851	20.444	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	63845	21.380	ug/l	99

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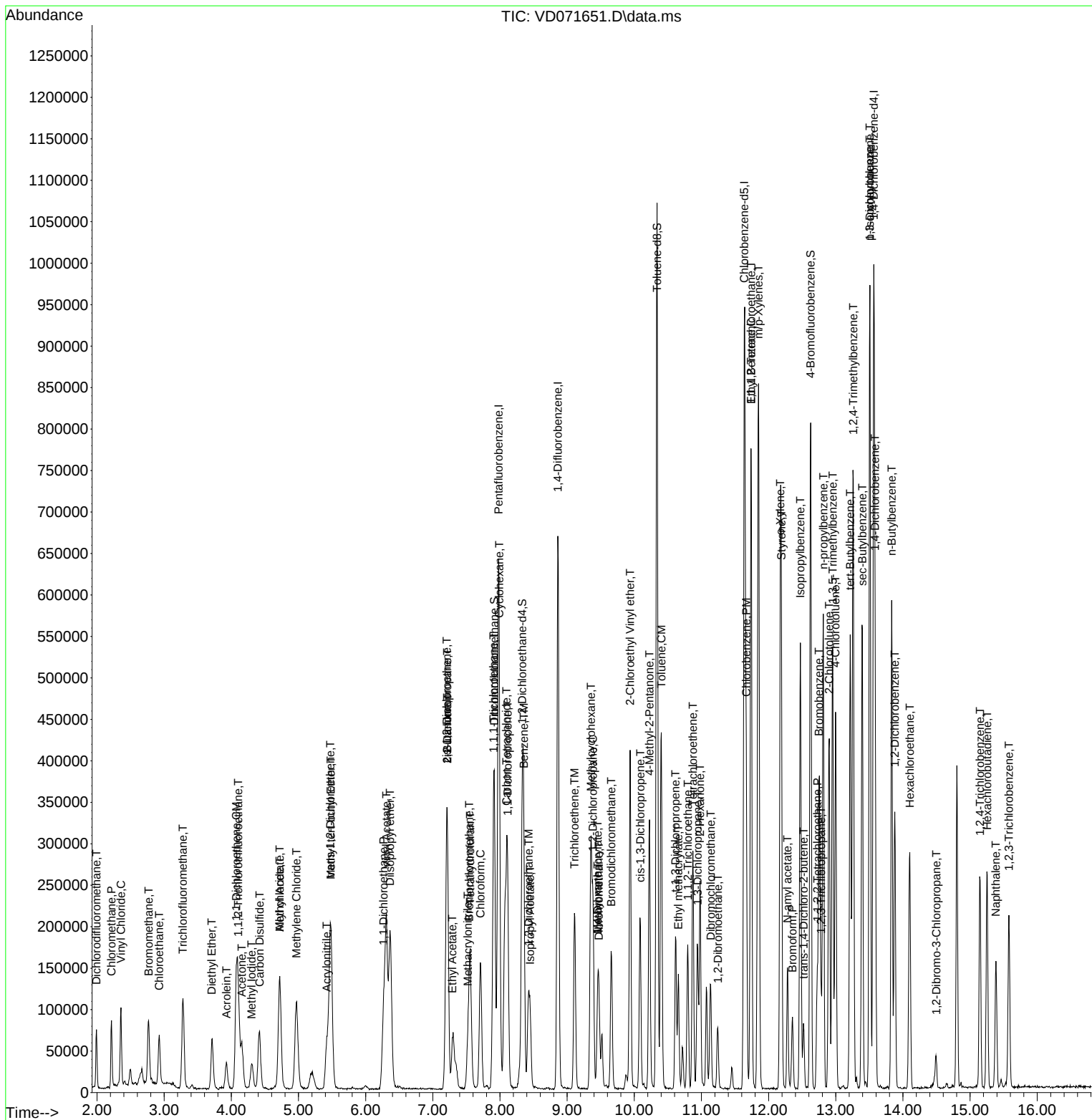
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MSVOA_D
ClientSampleId :

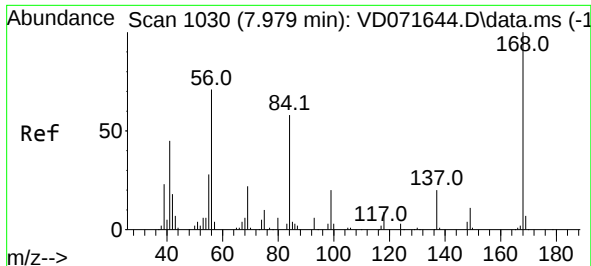
Quant Time: Jan 11 04:06:07 2022
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Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

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

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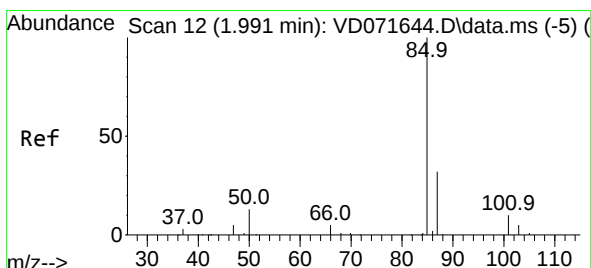
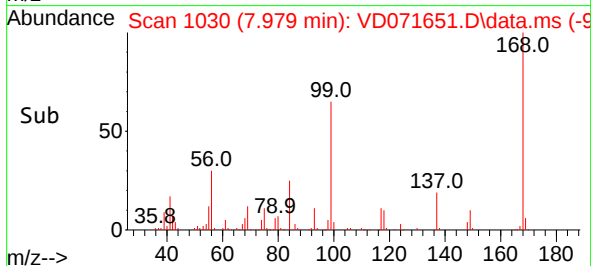
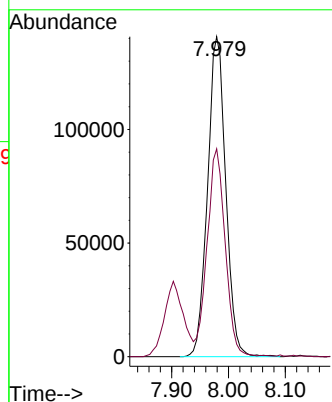
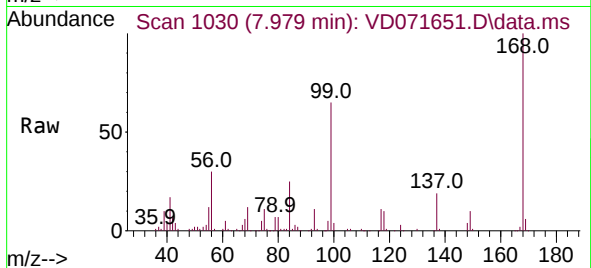




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

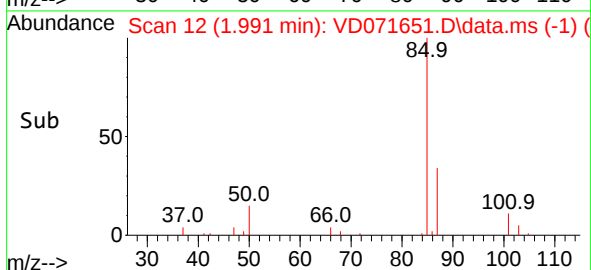
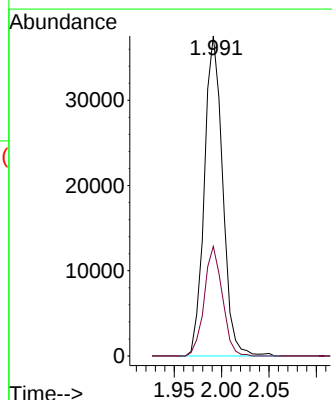
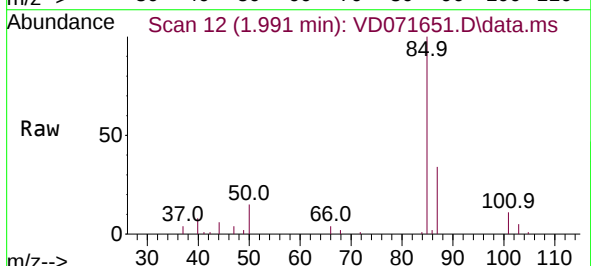
Instrument :
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ClientSampleId :

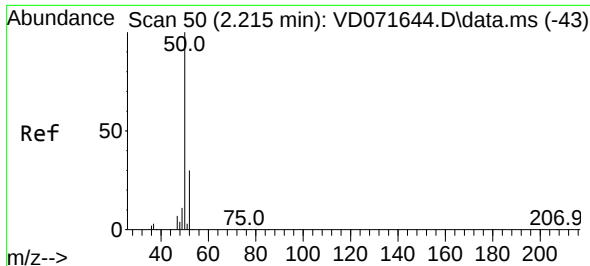
Tgt Ion:168 Resp: 312556
Ion Ratio Lower Upper
168 100
99 64.4 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 21.045 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 85 Resp: 50596
Ion Ratio Lower Upper
85 100
87 34.3 15.9 47.6

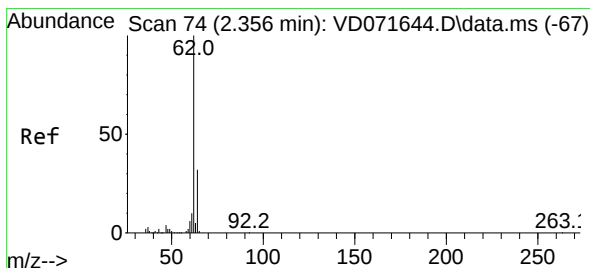
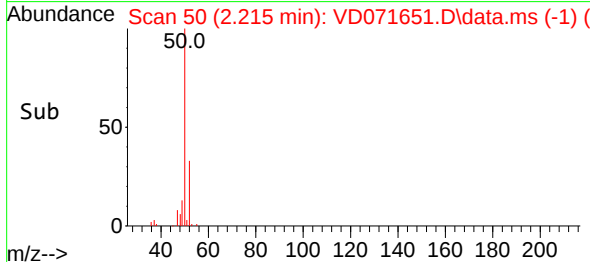
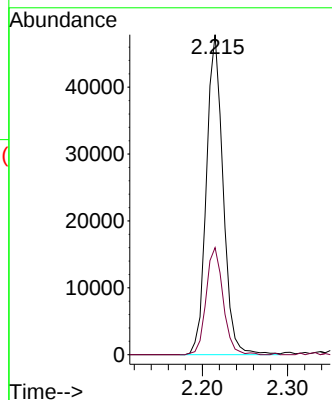
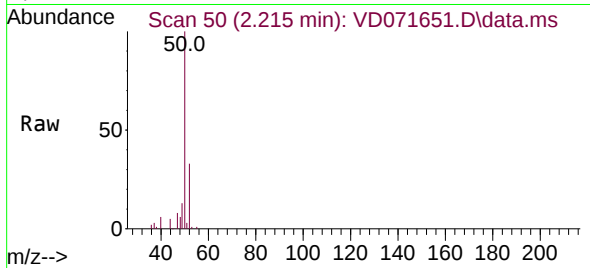




#3
Chloromethane
Concen: 20.398 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

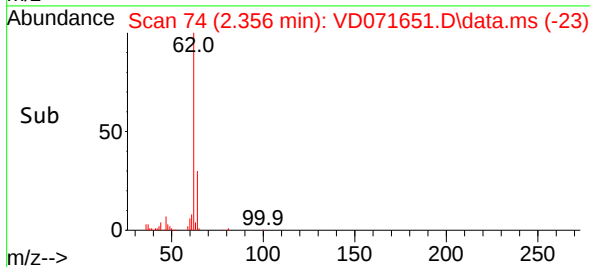
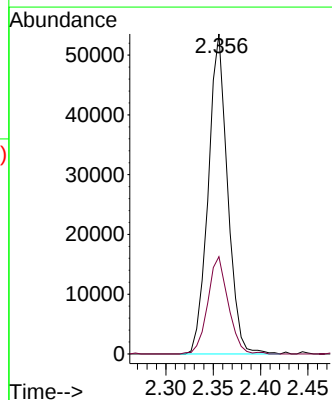
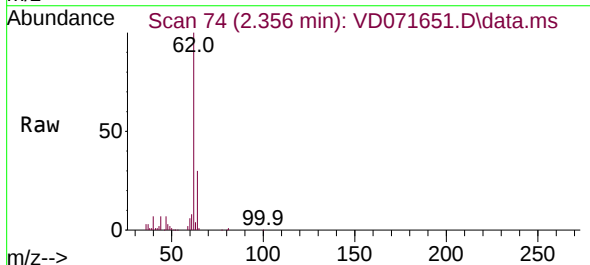
Instrument :
MSVOA_D
ClientSampleId :

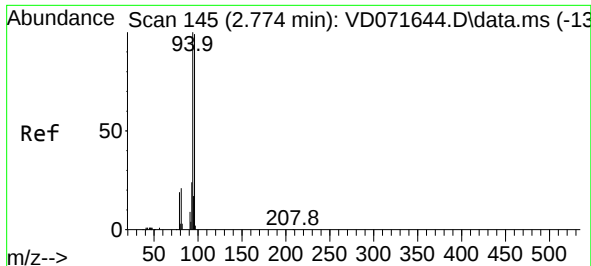
Tgt Ion: 50 Resp: 65260
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.0



#4
Vinyl Chloride
Concen: 19.515 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

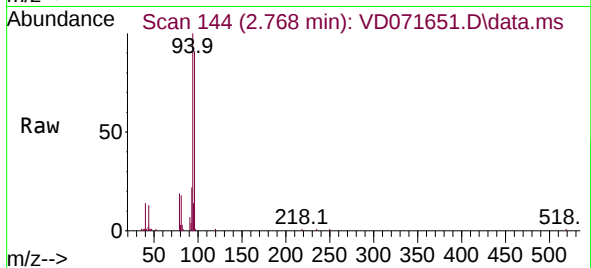
Tgt Ion: 62 Resp: 75838
Ion Ratio Lower Upper
62 100
64 30.4 23.2 34.8



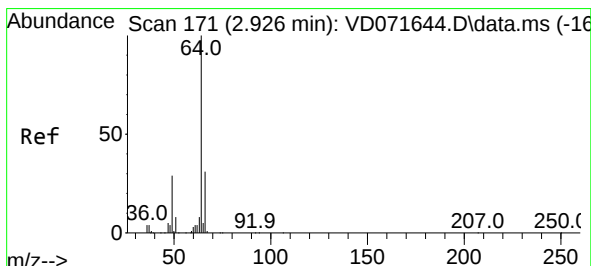
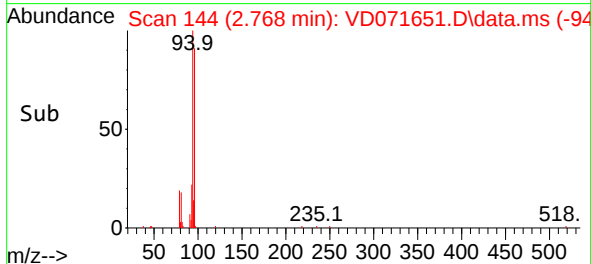
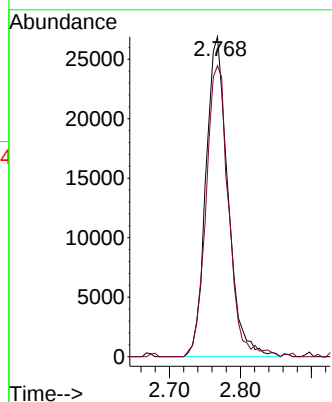


#5
Bromomethane
Concen: 21.978 ug/l
RT: 2.768 min Scan# 145
Delta R.T. -0.005 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

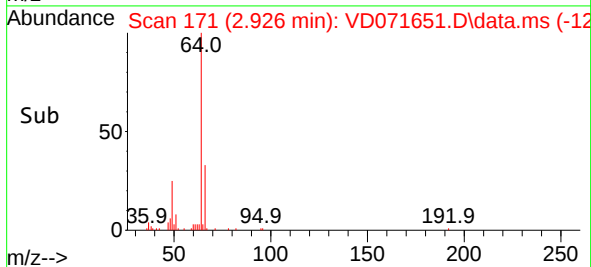
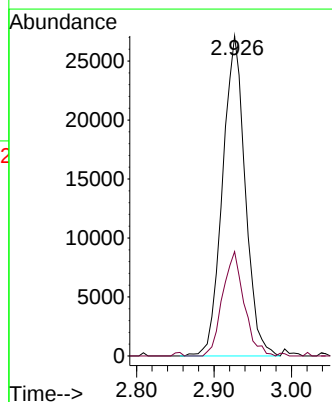
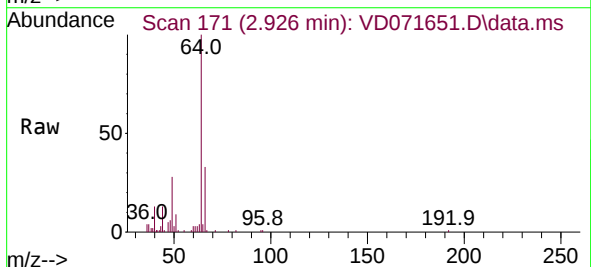


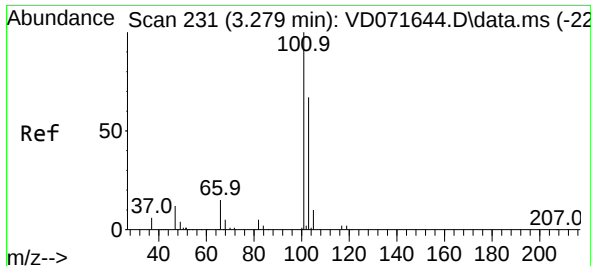
Tgt Ion: 94 Resp: 58069
Ion Ratio Lower Upper
94 100
96 90.9 73.7 110.5



#6
Chloroethane
Concen: 19.953 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 64 Resp: 55258
Ion Ratio Lower Upper
64 100
66 31.8 24.2 36.2

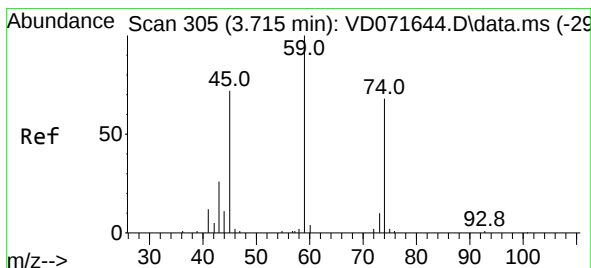
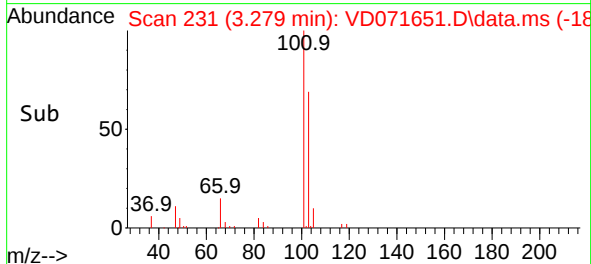
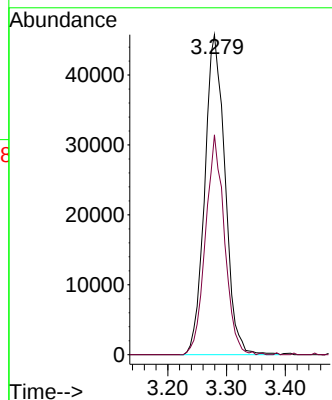
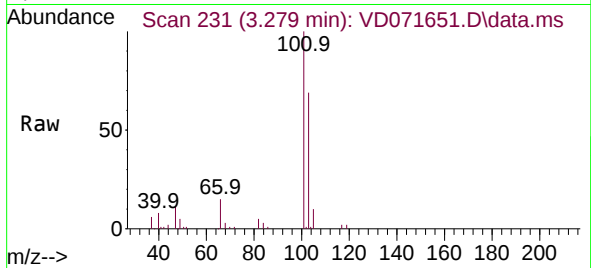




#7
 Trichlorofluoromethane
 Concen: 19.924 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071651.D
 Acq: 10 Jan 2022 11:01

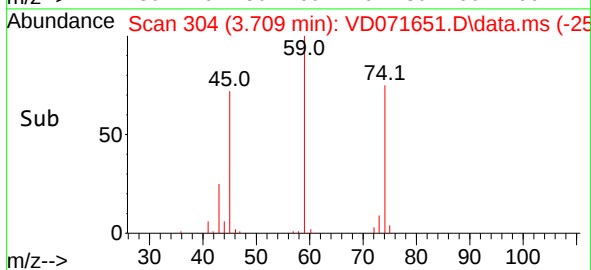
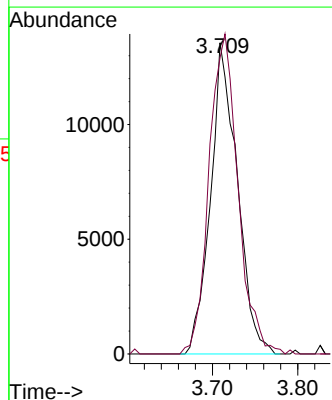
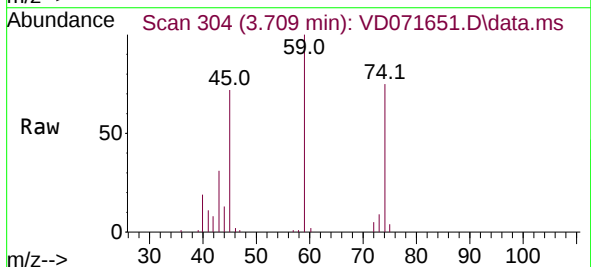
Instrument :
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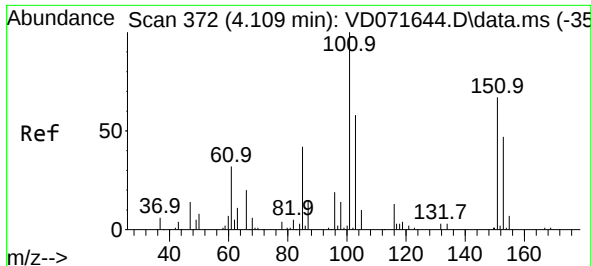
Tgt Ion:101 Resp: 109764
 Ion Ratio Lower Upper
 101 100
 103 68.7 49.8 74.6



#8
 Diethyl Ether
 Concen: 20.457 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.005 min
 Lab File: VD071651.D
 Acq: 10 Jan 2022 11:01

Tgt Ion: 74 Resp: 29641
 Ion Ratio Lower Upper
 74 100
 45 111.1 56.5 169.5

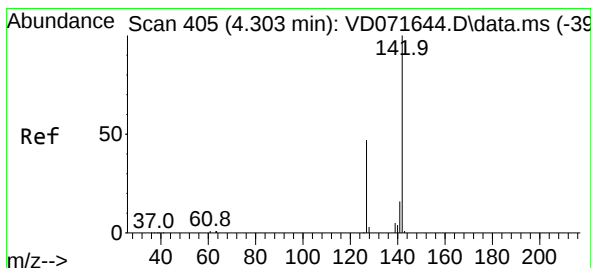
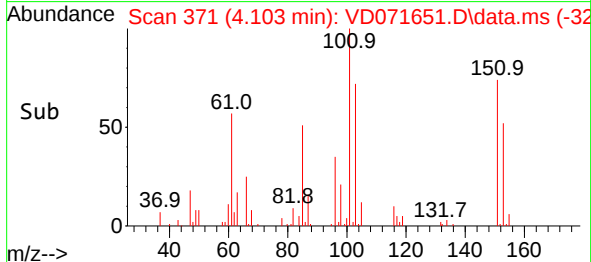
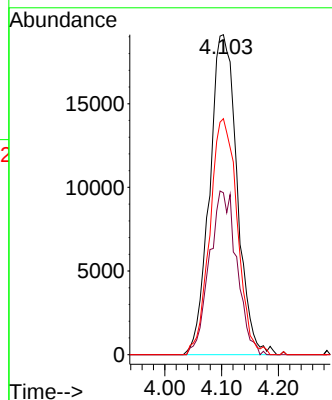
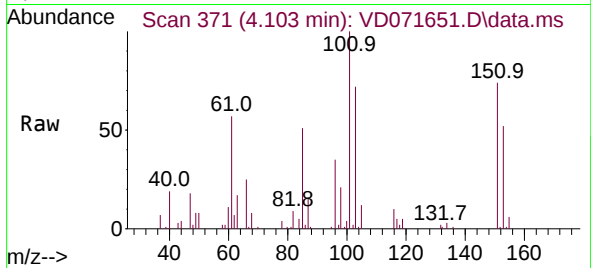




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.940 ug/l
RT: 4.103 min Scan# 372
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

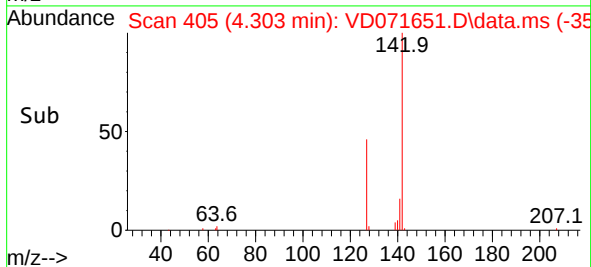
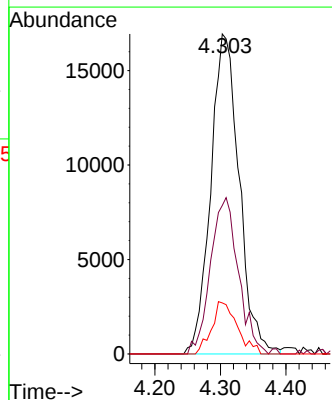
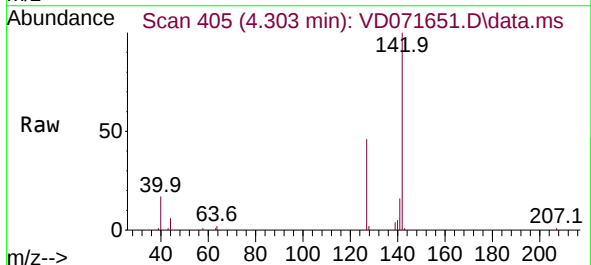
Instrument :
MSVOA_D
ClientSampleId :

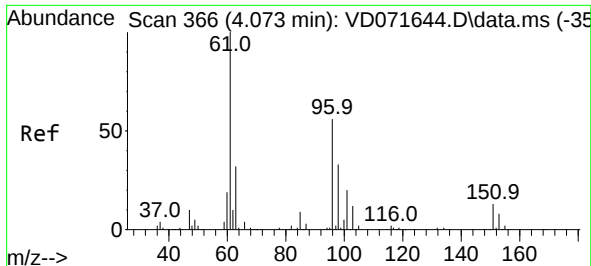
Tgt Ion:101 Resp: 64208
Ion Ratio Lower Upper
101 100
85 51.1 38.7 58.1
151 73.3 56.2 84.2



#10
Methyl Iodide
Concen: 16.536 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion:142 Resp: 50908
Ion Ratio Lower Upper
142 100
127 48.0 39.4 59.2
141 14.6 11.9 17.9





#12

1,1-Dichloroethene

Concen: 20.221 ug/l

RT: 4.073 min Scan# 3

Delta R.T. -0.006 min

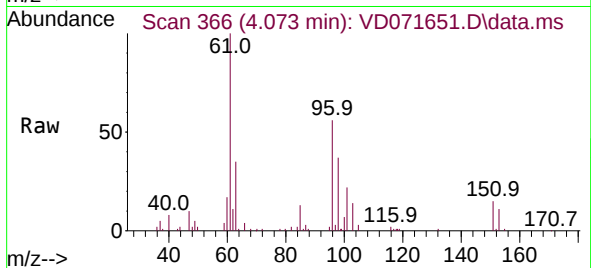
Lab File: VD071651.D

Acq: 10 Jan 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :



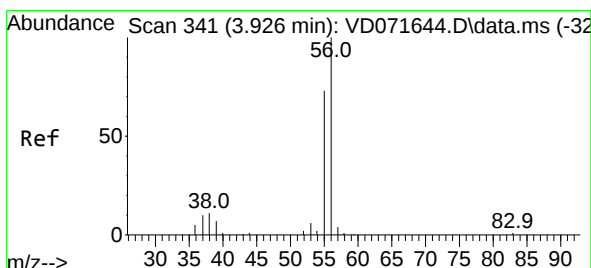
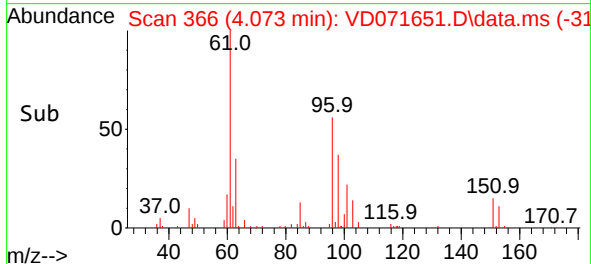
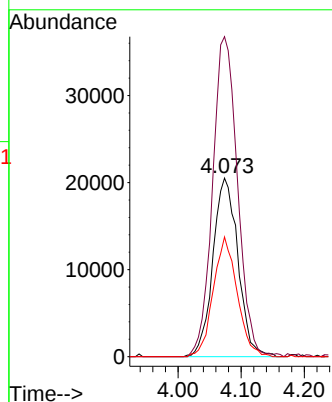
Tgt Ion: 96 Resp: 56502

Ion Ratio Lower Upper

96 100

61 179.3 137.8 206.8

98 67.0 48.3 72.5



#13

Acrolein

Concen: 85.619 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.000 min

Lab File: VD071651.D

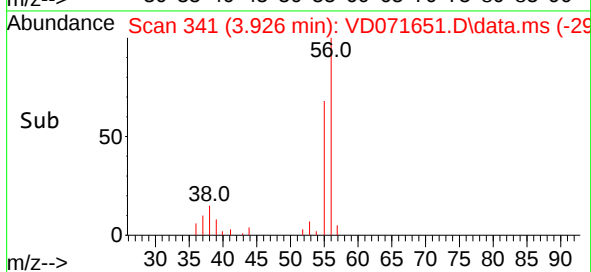
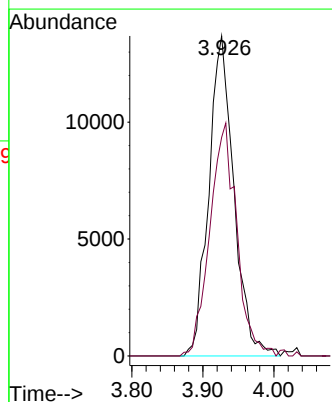
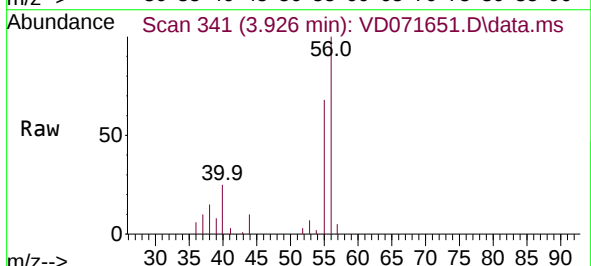
Acq: 10 Jan 2022 11:01

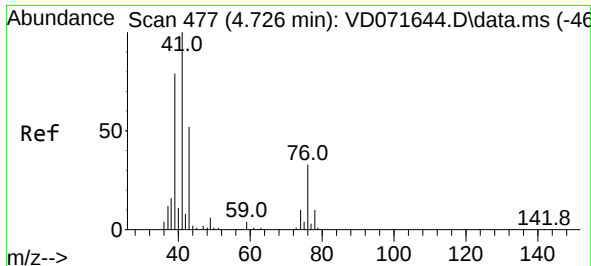
Tgt Ion: 56 Resp: 33608

Ion Ratio Lower Upper

56 100

55 78.0 56.9 85.3





#14

Allyl chloride

Concen: 20.144 ug/l

RT: 4.721 min Scan# 41

Delta R.T. 0.001 min

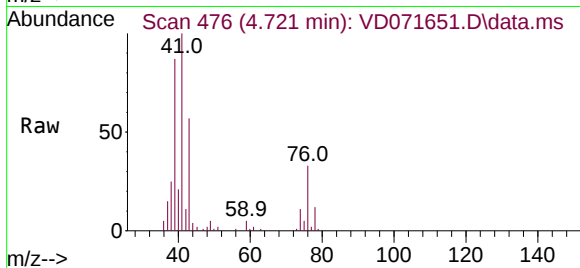
Lab File: VD071651.D

Acq: 10 Jan 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :



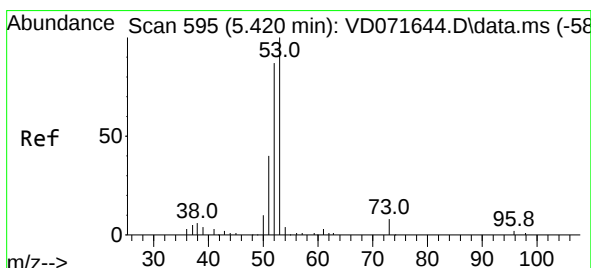
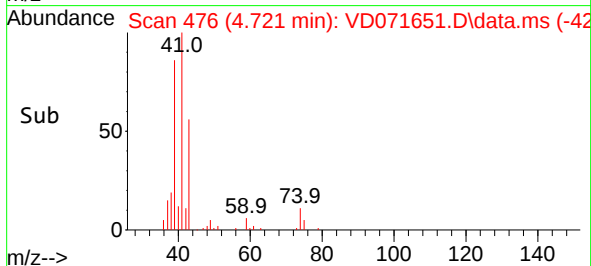
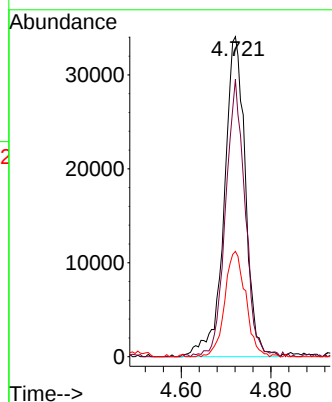
Tgt Ion: 41 Resp: 111604

Ion Ratio Lower Upper

41 100

39 79.6 63.2 94.8

76 32.6 25.8 38.6



#15

Acrylonitrile

Concen: 98.219 ug/l

RT: 5.420 min Scan# 595

Delta R.T. 0.000 min

Lab File: VD071651.D

Acq: 10 Jan 2022 11:01

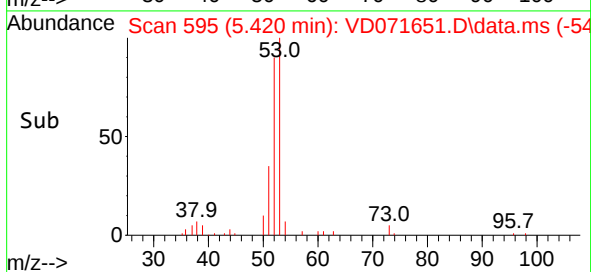
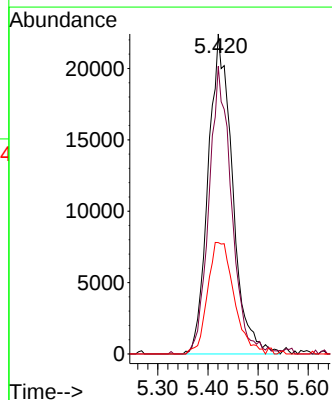
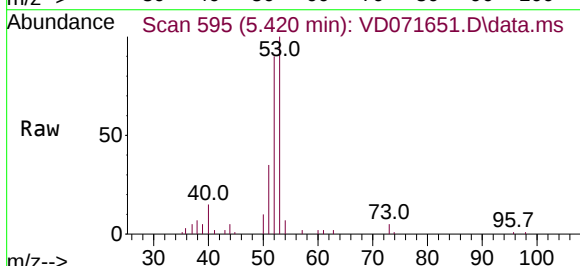
Tgt Ion: 53 Resp: 75208

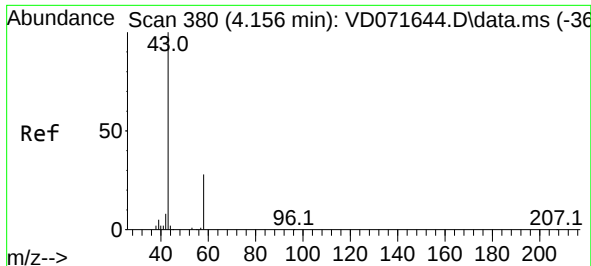
Ion Ratio Lower Upper

53 100

52 83.4 65.6 98.4

51 38.2 31.2 46.8

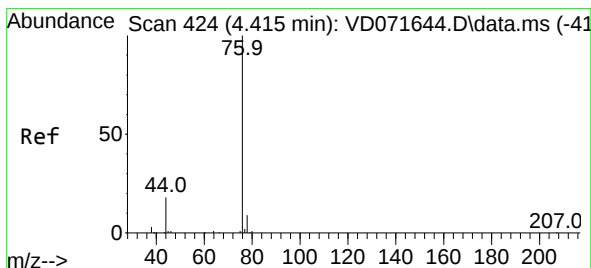
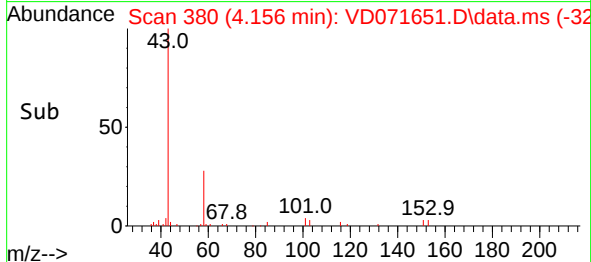
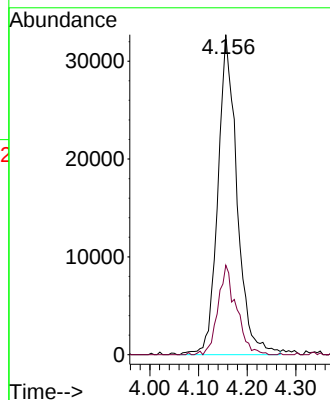
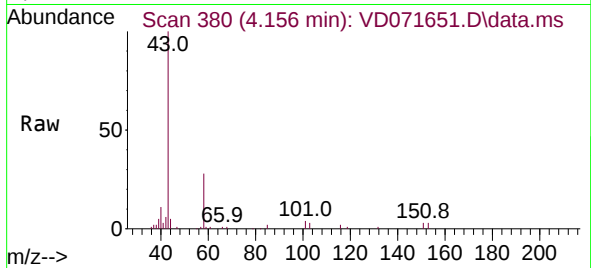




#16
Acetone
Concen: 96.523 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

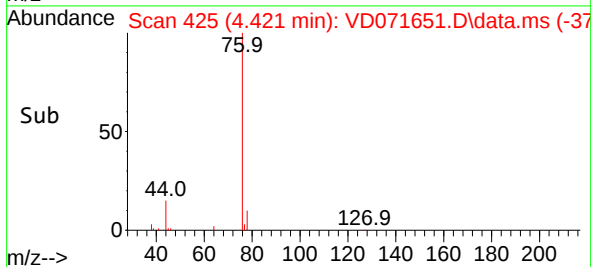
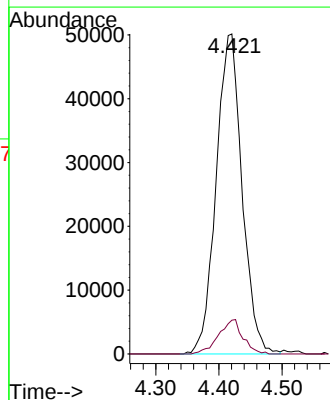
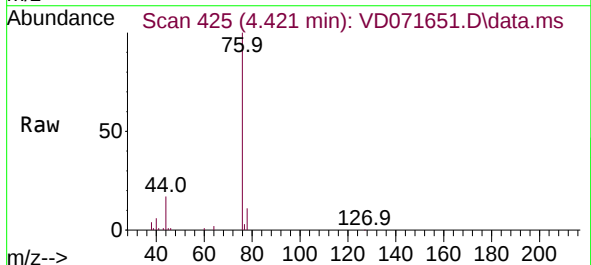
Instrument :
MSVOA_D
ClientSampleId :

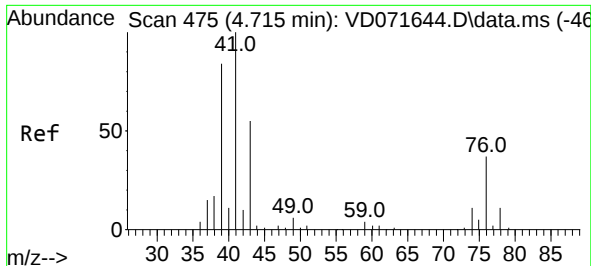
Tgt Ion: 43 Resp: 89623
Ion Ratio Lower Upper
43 100
58 28.0 21.0 31.6



#17
Carbon Disulfide
Concen: 20.648 ug/l
RT: 4.421 min Scan# 425
Delta R.T. 0.007 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

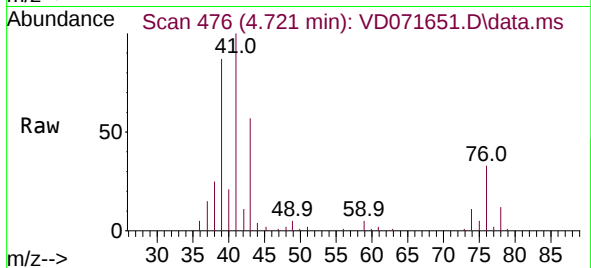
Tgt Ion: 76 Resp: 142845
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.2



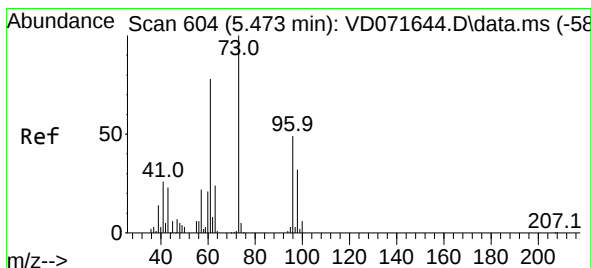
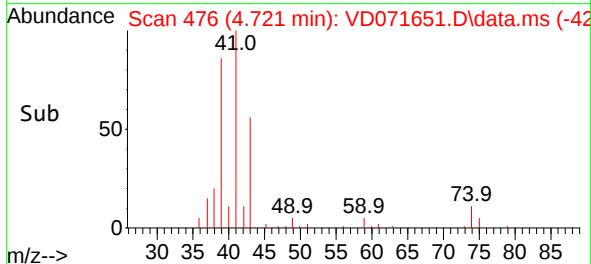
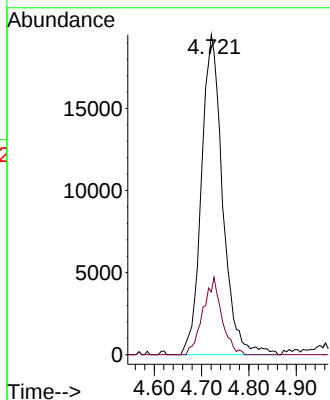


#18
Methyl Acetate
Concen: 22.561 ug/l
RT: 4.721 min Scan# 41
Delta R.T. 0.007 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

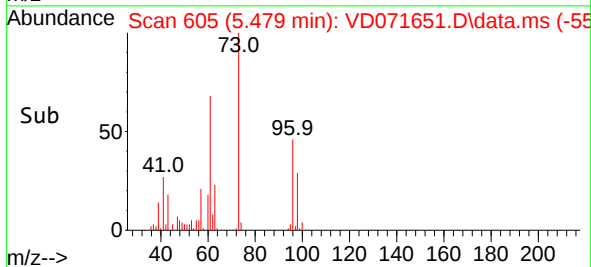
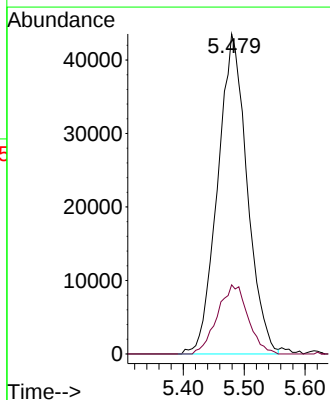
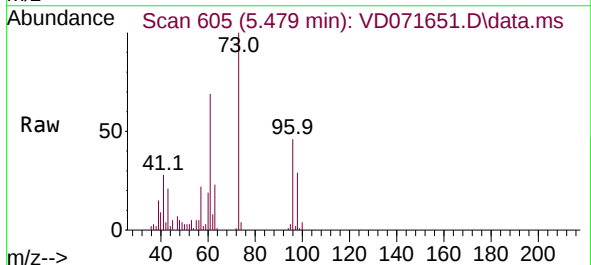


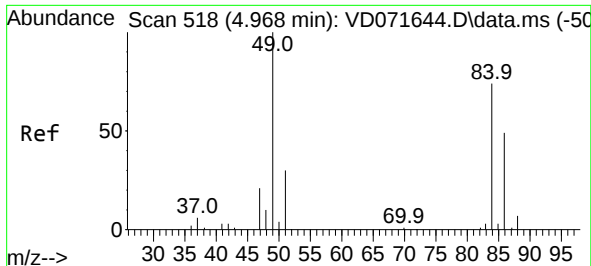
Tgt Ion: 43 Resp: 60773
Ion Ratio Lower Upper
43 100
74 21.4 16.3 24.5



#19
Methyl tert-butyl Ether
Concen: 19.829 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

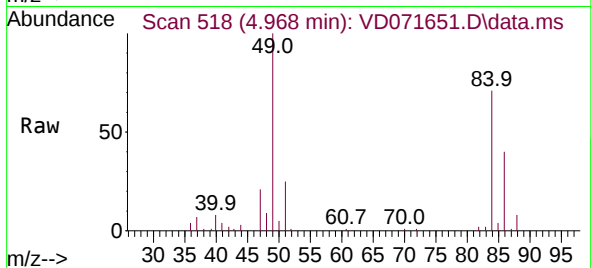
Tgt Ion: 73 Resp: 146257
Ion Ratio Lower Upper
73 100
57 21.6 19.2 28.8



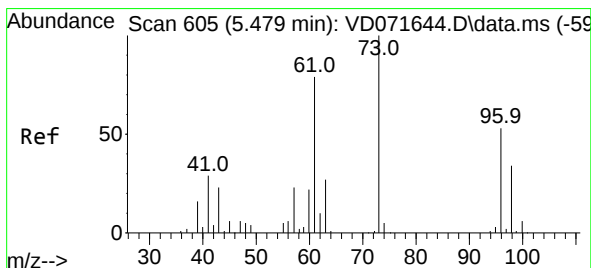
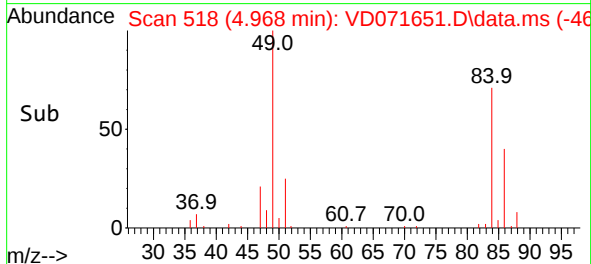
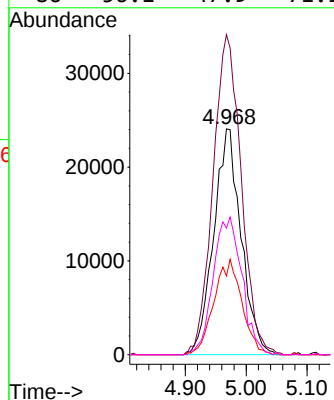


#20
Methylene Chloride
Concen: 20.343 ug/l
RT: 4.968 min Scan# 51
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

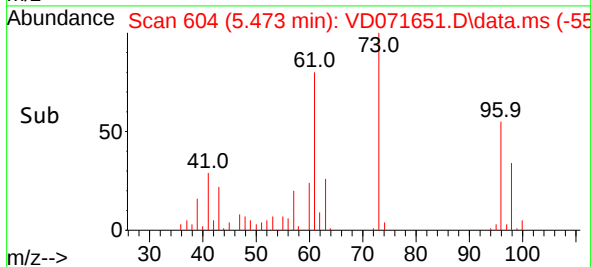
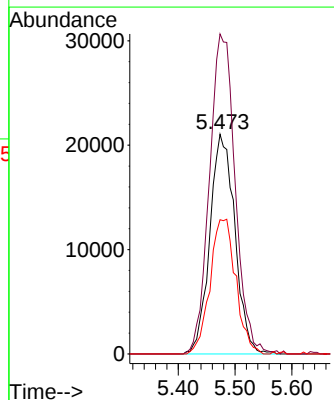
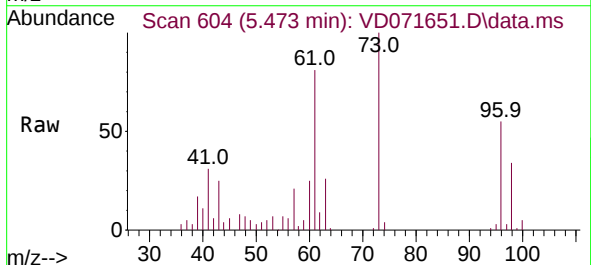


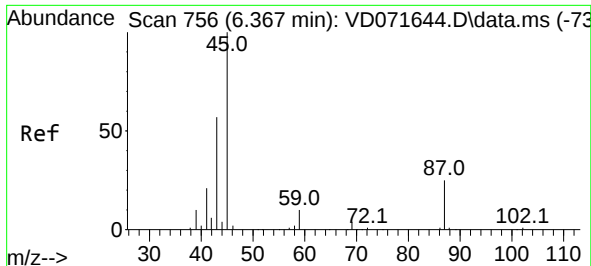
Tgt Ion: 84 Resp: 75190
Ion Ratio Lower Upper
84 100
49 141.8 118.6 178.0
51 34.9 37.8 56.6#
86 56.1 47.9 71.9



#21
trans-1,2-Dichloroethene
Concen: 20.206 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

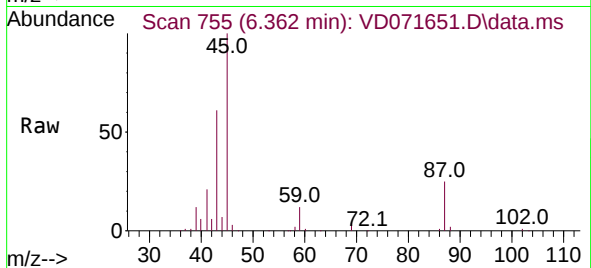
Tgt Ion: 96 Resp: 64477
Ion Ratio Lower Upper
96 100
61 145.6 119.4 179.0
98 61.1 49.3 73.9



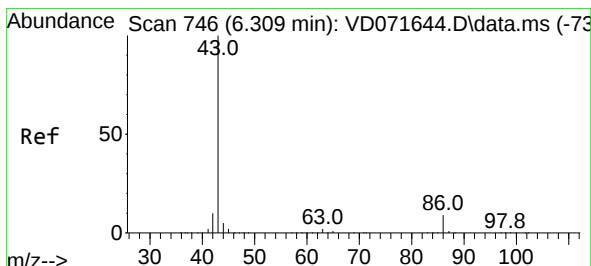
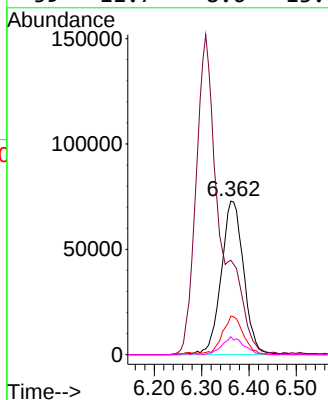
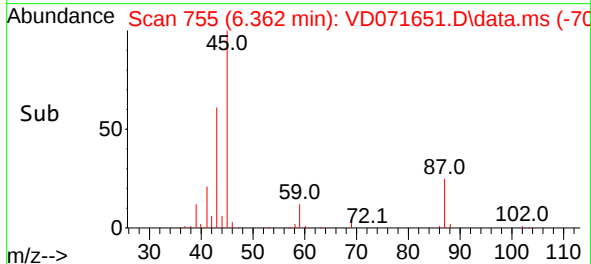


#22
Diisopropyl ether
Concen: 20.063 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

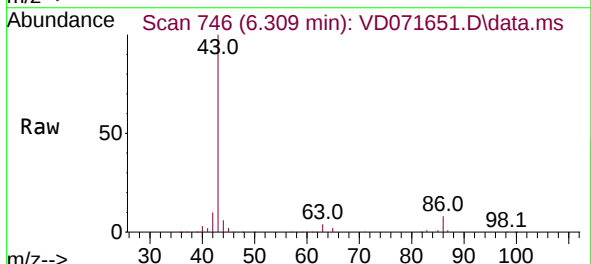
Instrument :
MSVOA_D
ClientSampleId :



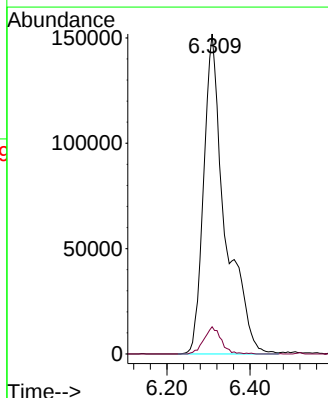
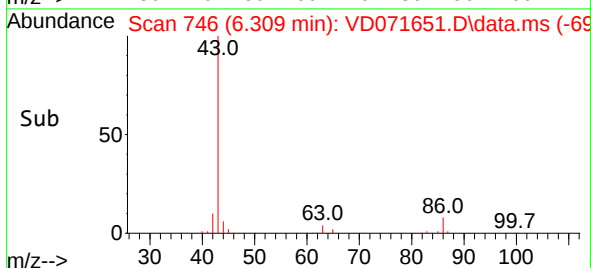
Tgt Ion:	45	Resp:	239360
Ion	Ratio	Lower	Upper
45	100		
43	60.6	43.0	64.6
87	25.1	19.0	28.4
59	11.7	8.6	13.0

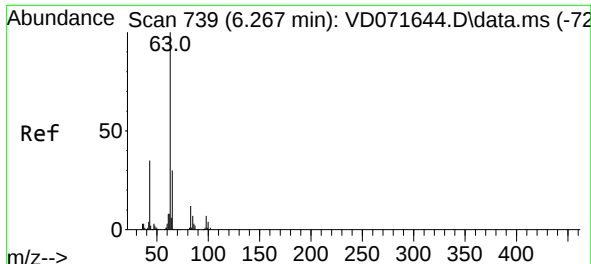


#23
Vinyl Acetate
Concen: 97.848 ug/l
RT: 6.309 min Scan# 746
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01



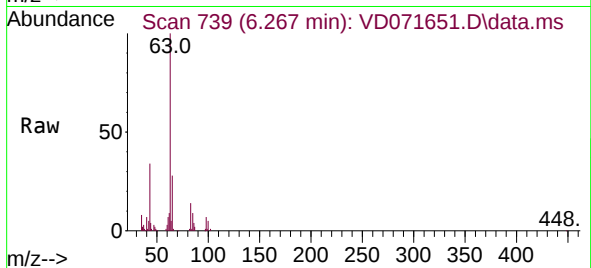
Tgt Ion:	43	Resp:	544766
Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.7	10.1



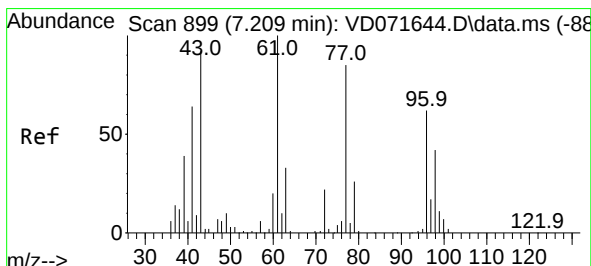
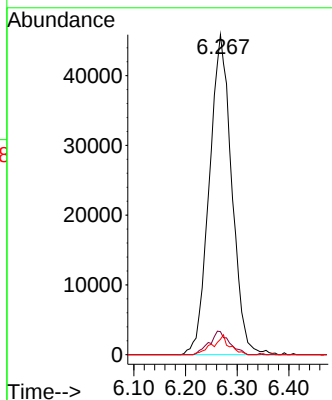


#24
1,1-Dichloroethane
Concen: 20.305 ug/l
RT: 6.267 min Scan# 71
Delta R.T. -0.006 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

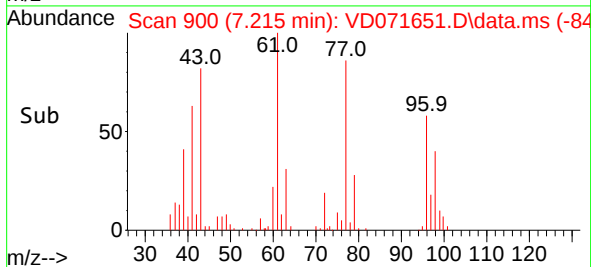
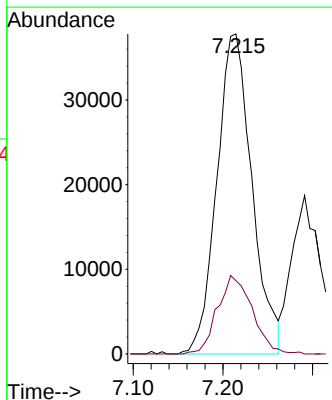
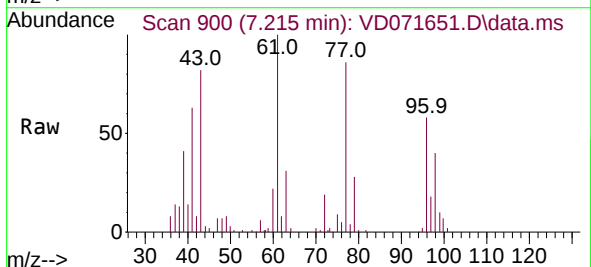


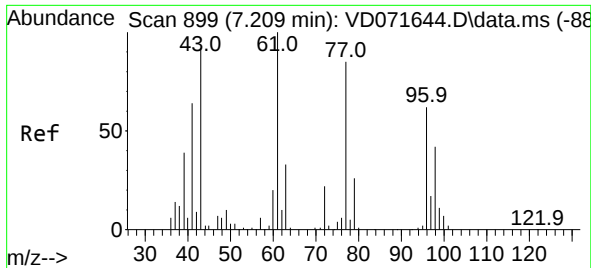
Tgt Ion: 63 Resp: 138269
Ion Ratio Lower Upper
63 100
98 7.2 3.4 10.1
100 4.8 2.5 7.5



#25
2-Butanone
Concen: 93.752 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 43 Resp: 102850
Ion Ratio Lower Upper
43 100
72 22.9 16.4 24.6

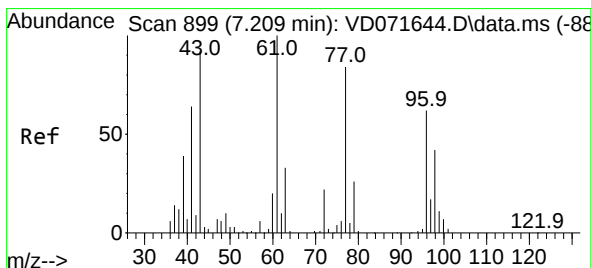
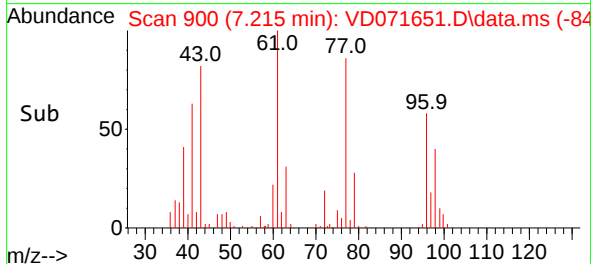
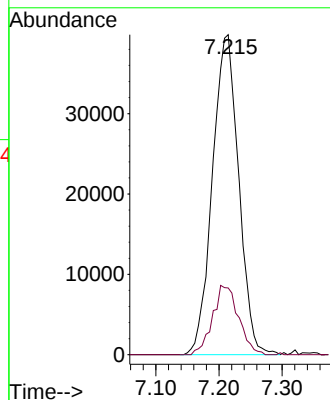
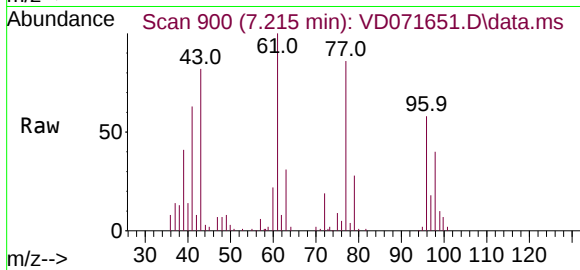




#26
2,2-Dichloropropane
Concen: 20.125 ug/l
RT: 7.215 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

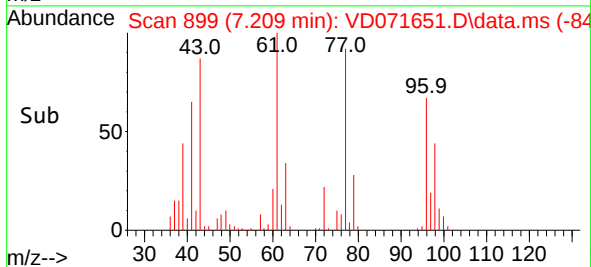
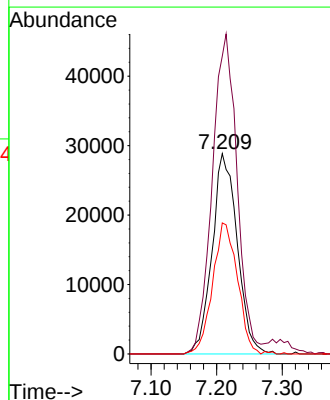
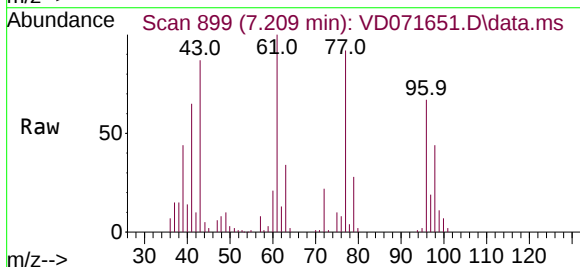
Instrument :
MSVOA_D
ClientSampleId :

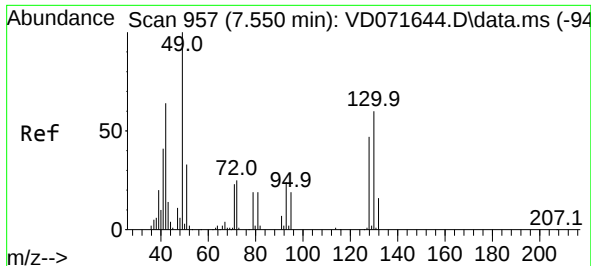
Tgt Ion: 77 Resp: 115083
Ion Ratio Lower Upper
77 100
97 21.3 10.7 32.1



#27
cis-1,2-Dichloroethene
Concen: 20.387 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

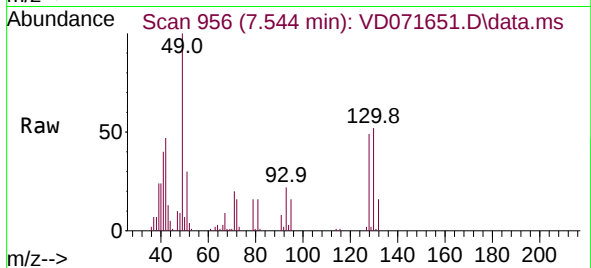
Tgt Ion: 96 Resp: 76783
Ion Ratio Lower Upper
96 100
61 157.8 0.0 322.8
98 64.5 0.0 130.8



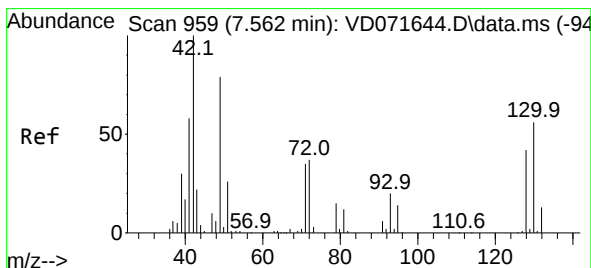
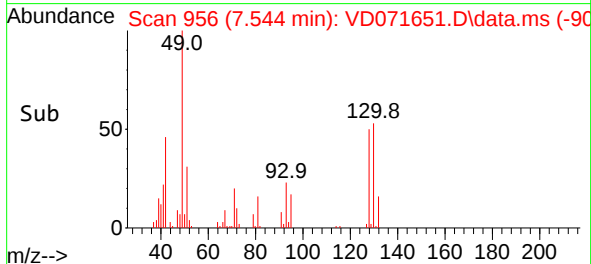
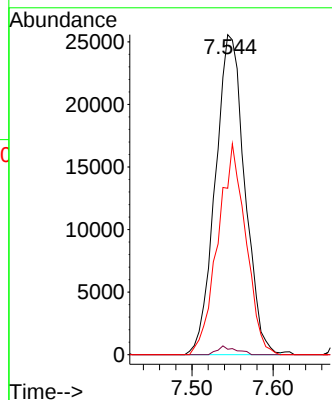


#28
Bromochloromethane
Concen: 19.470 ug/l
RT: 7.544 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

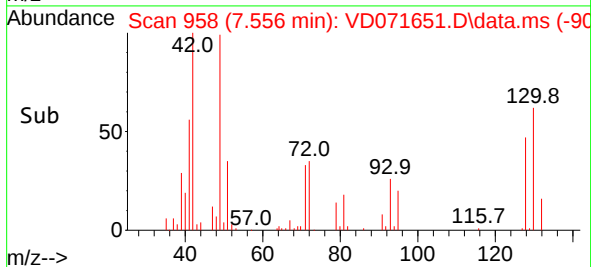
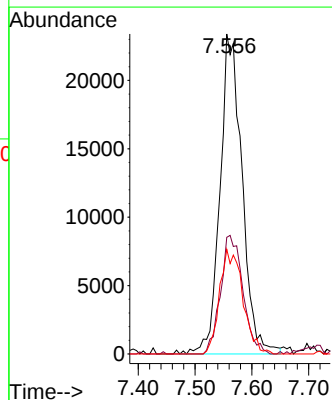
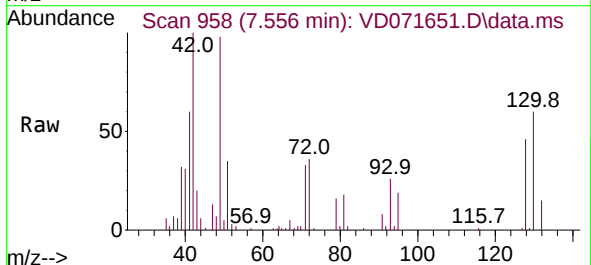


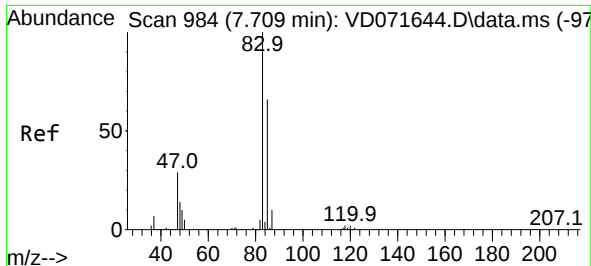
Tgt Ion: 49 Resp: 64587
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.2
130 62.7 48.9 73.3



#29
Tetrahydrofuran
Concen: 100.143 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.005 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 42 Resp: 63200
Ion Ratio Lower Upper
42 100
72 37.5 29.6 44.4
71 34.2 27.3 40.9

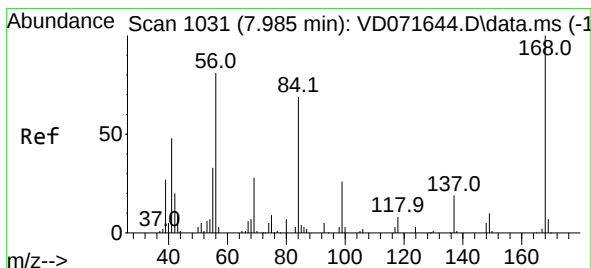
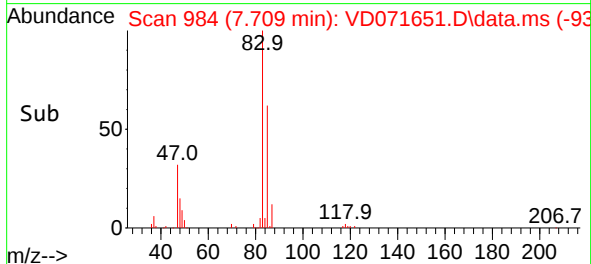
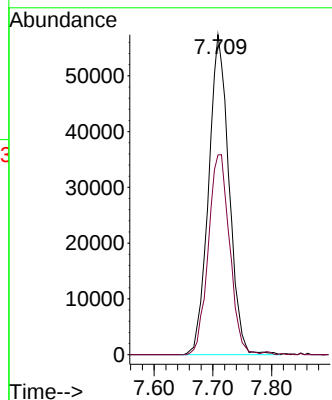
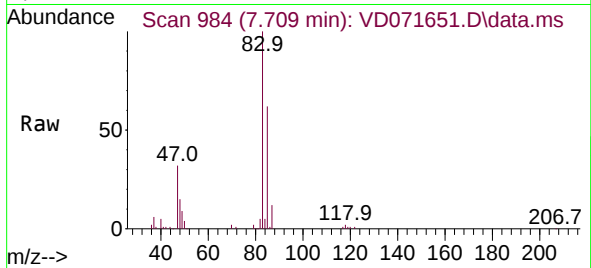




#30
Chloroform
Concen: 19.857 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.005 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

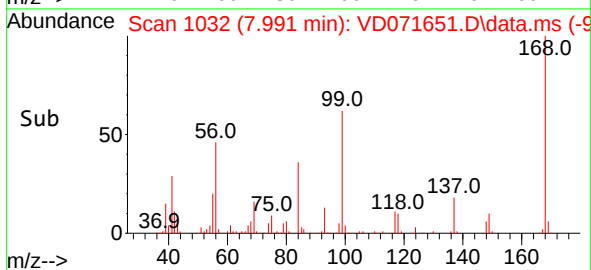
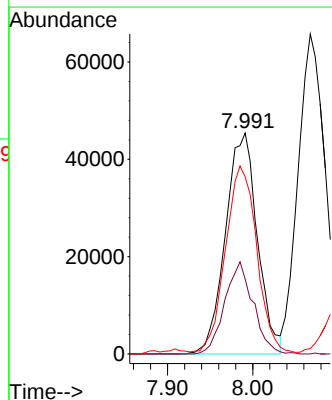
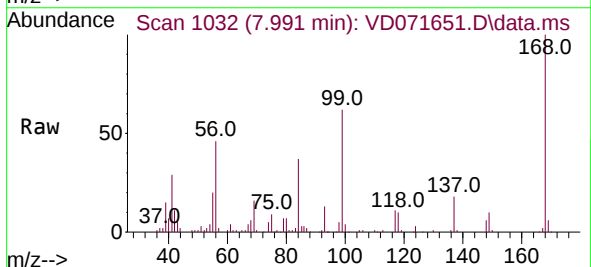
Instrument :
MSVOA_D
ClientSampleId :

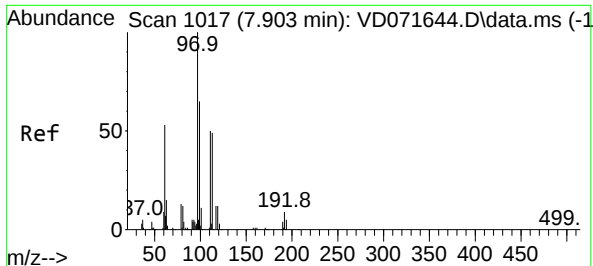
Tgt Ion: 83 Resp: 138273
Ion Ratio Lower Upper
83 100
85 62.4 52.4 78.6



#31
Cyclohexane
Concen: 21.396 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 56 Resp: 118082
Ion Ratio Lower Upper
56 100
69 33.9 21.7 32.5#
84 78.7 65.7 98.5





#32

1,1,1-Trichloroethane

Concen: 20.494 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.001 min

Lab File: VD071651.D

Acq: 10 Jan 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

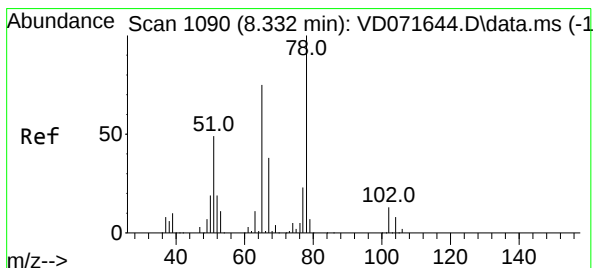
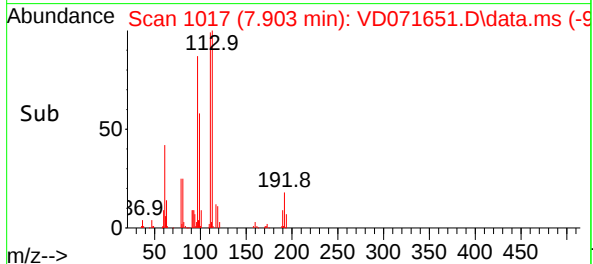
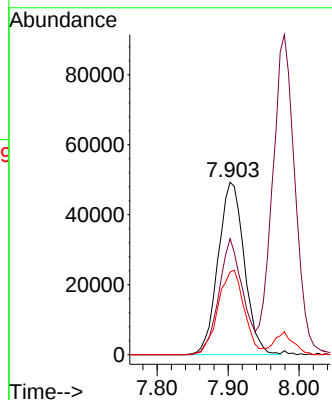
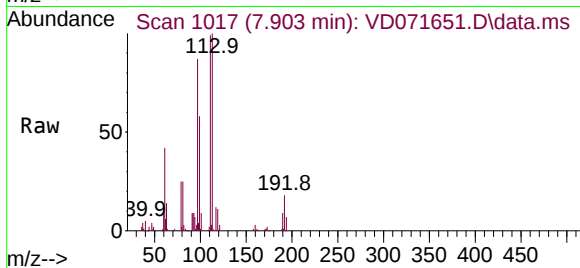
Tgt Ion: 97 Resp: 125781

Ion Ratio Lower Upper

97 100

99 61.3 51.8 77.6

61 49.3 40.5 60.7



#33

1,2-Dichloroethane-d4

Concen: 51.081 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD071651.D

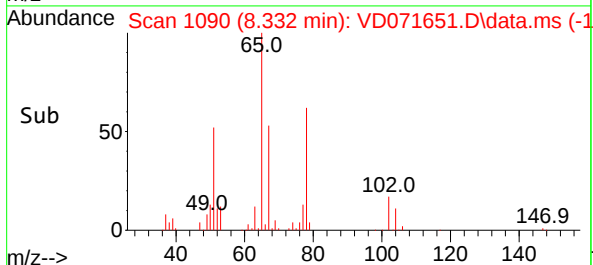
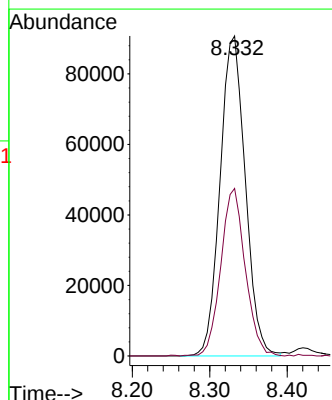
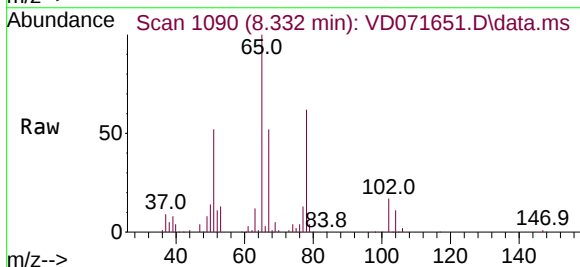
Acq: 10 Jan 2022 11:01

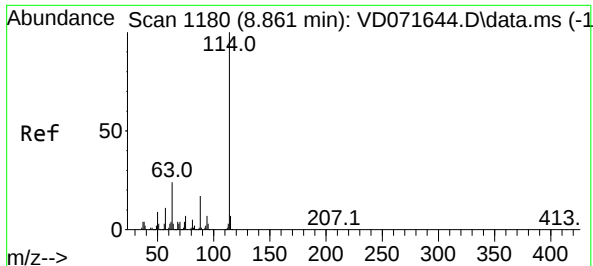
Tgt Ion: 65 Resp: 205431

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071651.D

Acq: 10 Jan 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

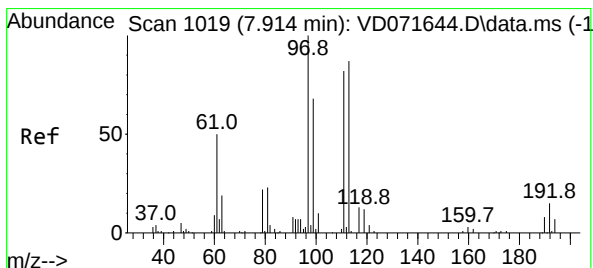
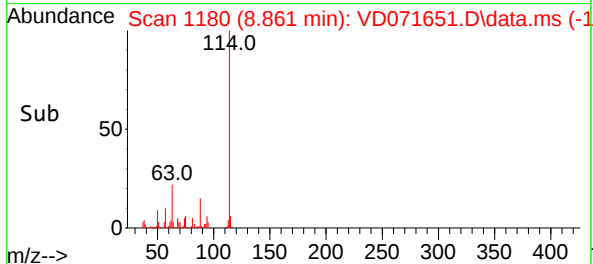
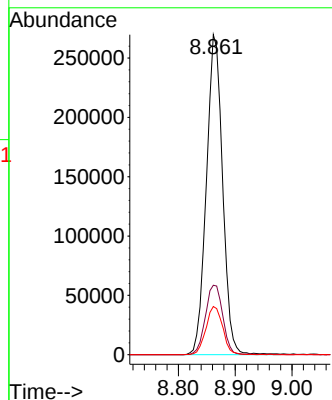
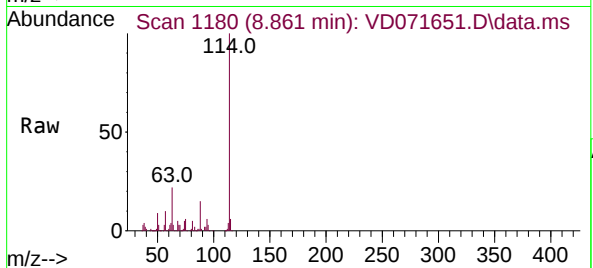
Tgt Ion:114 Resp: 533596

Ion Ratio Lower Upper

114 100

63 21.7 0.0 46.2

88 15.1 0.0 32.0



#35

Dibromofluoromethane

Concen: 49.242 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071651.D

Acq: 10 Jan 2022 11:01

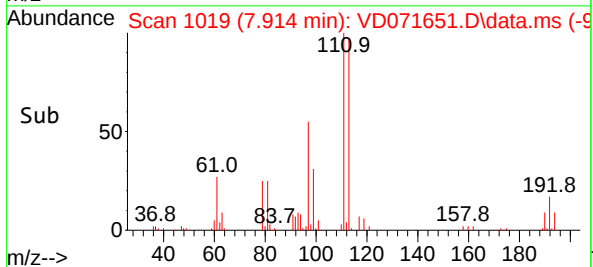
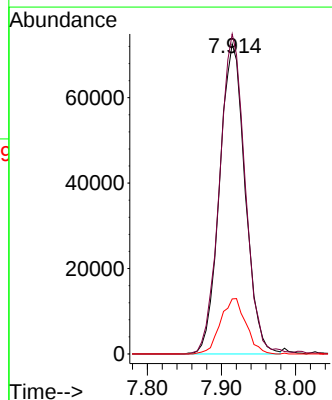
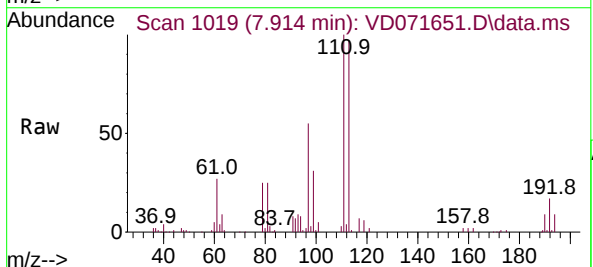
Tgt Ion:113 Resp: 173647

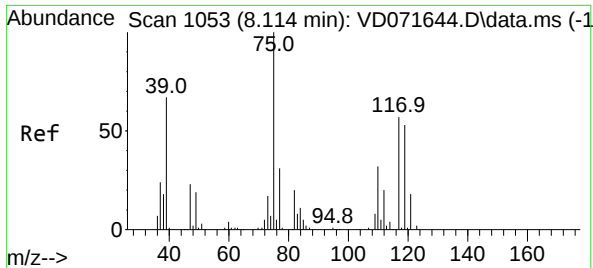
Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

192 17.8 14.2 21.2

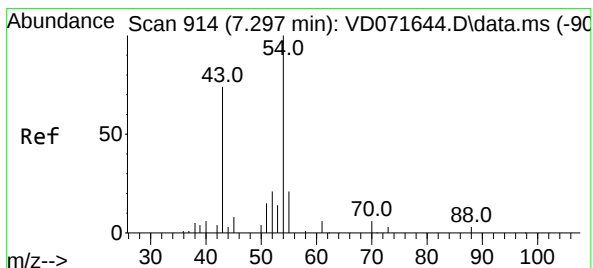
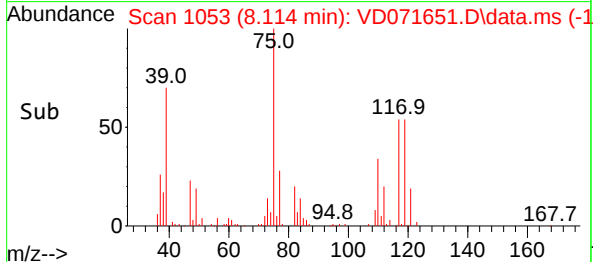
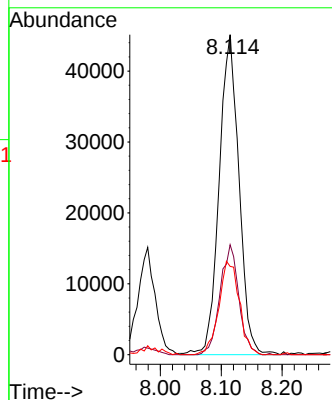
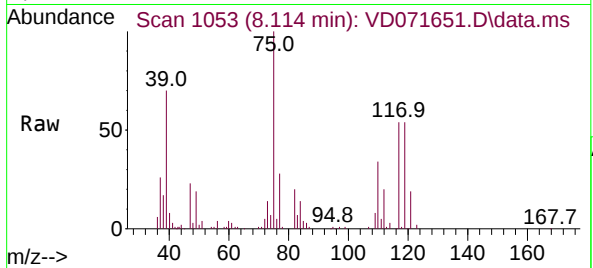




#36
1,1-Dichloropropene
Concen: 20.275 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

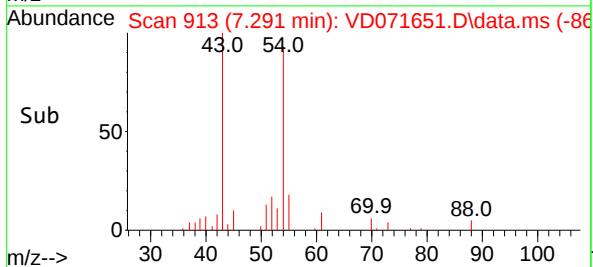
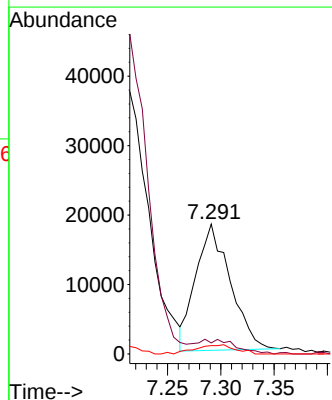
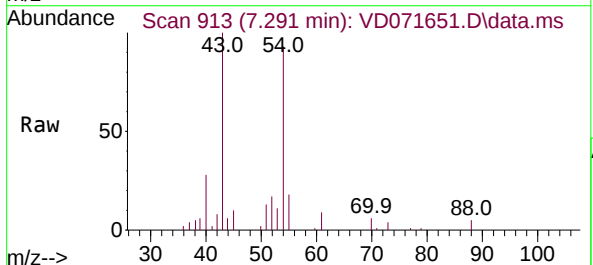
Instrument :
MSVOA_D
ClientSampleId :

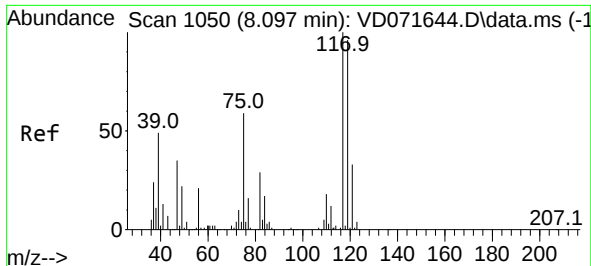
Tgt Ion: 75 Resp: 101987
Ion Ratio Lower Upper
75 100
110 32.4 16.0 48.0
77 30.2 24.5 36.7



#37
Ethyl Acetate
Concen: 17.585 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 43 Resp: 41054
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.4#
70 8.5 7.4 11.2

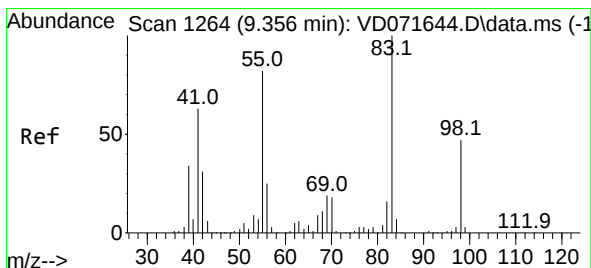
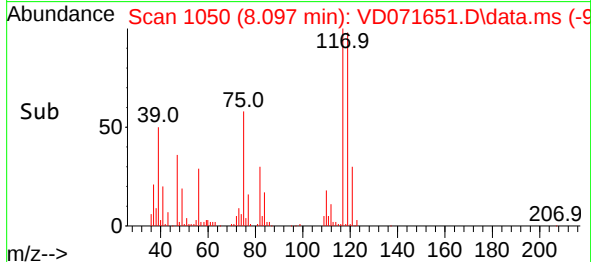
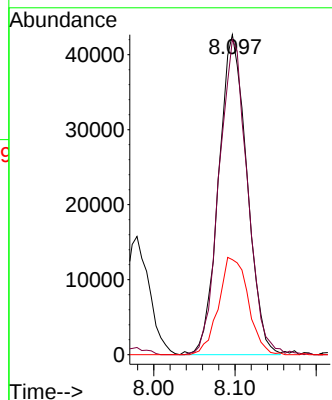
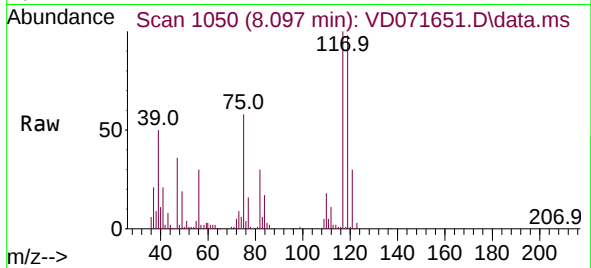




#38
Carbon Tetrachloride
Concen: 20.321 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

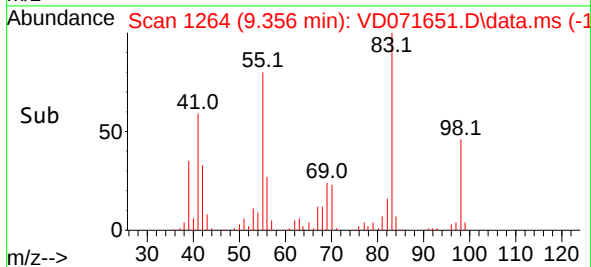
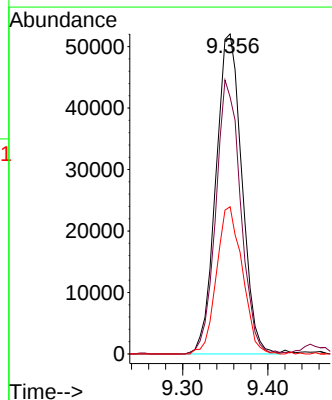
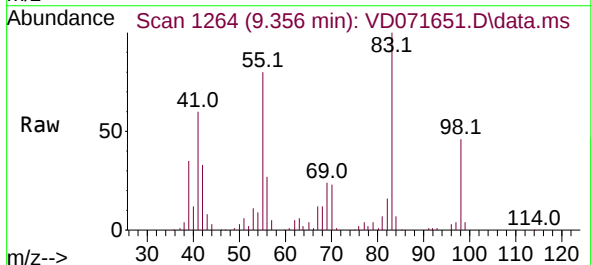
Instrument :
MSVOA_D
ClientSampleId :

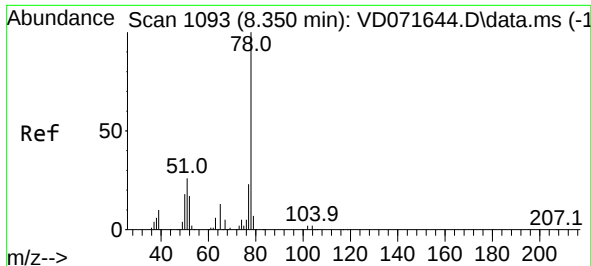
Tgt Ion:117 Resp: 103519
Ion Ratio Lower Upper
117 100
119 98.4 73.4 110.2
121 29.7 23.9 35.9



#39
Methylcyclohexane
Concen: 20.344 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 83 Resp: 110538
Ion Ratio Lower Upper
83 100
55 80.3 70.1 105.1
98 46.0 39.2 58.8

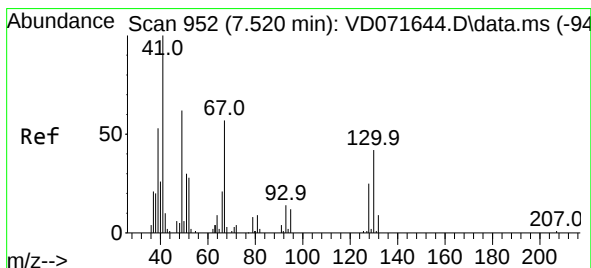
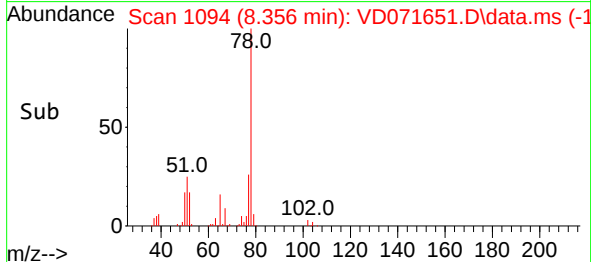
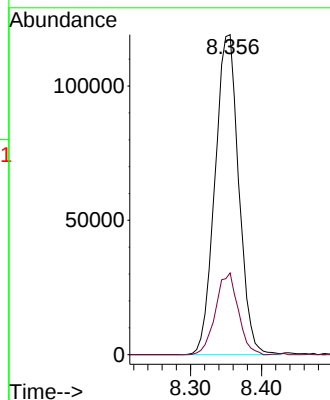
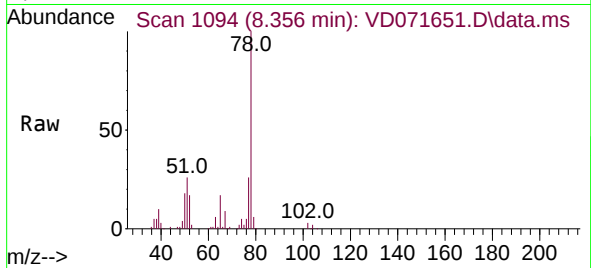




#40
Benzene
Concen: 19.958 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.007 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

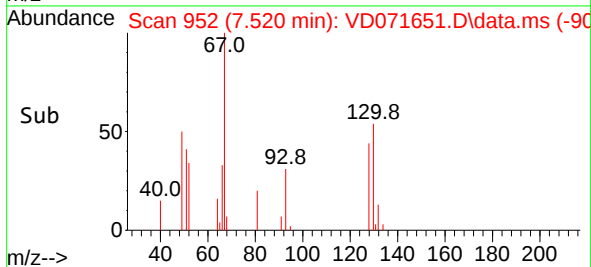
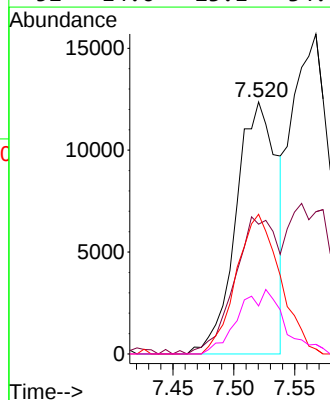
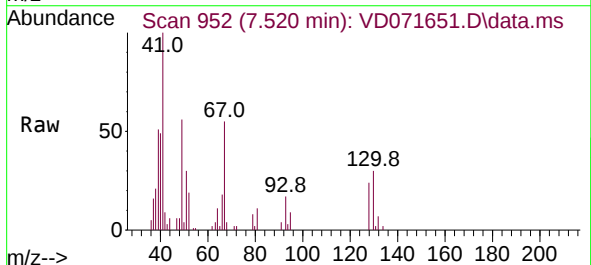
Instrument :
MSVOA_D
ClientSampleId :

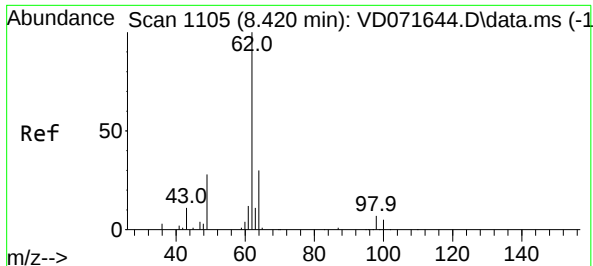
Tgt Ion: 78 Resp: 276614
Ion Ratio Lower Upper
78 100
77 25.6 19.4 29.0



#41
Methacrylonitrile
Concen: 20.790 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 41 Resp: 28952
Ion Ratio Lower Upper
41 100
39 56.9 46.9 70.3
67 59.6 49.3 73.9
52 14.6 23.1 34.7#





#42

1,2-Dichloroethane

Concen: 20.223 ug/l

RT: 8.426 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VD071651.D

Acq: 10 Jan 2022 11:01

Instrument :

MSVOA_D

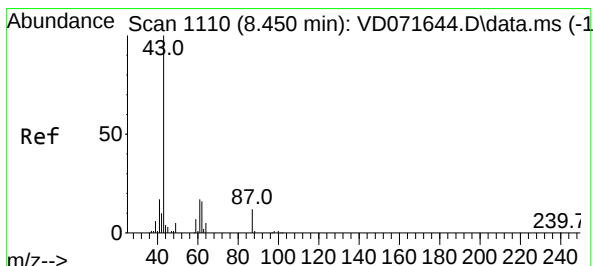
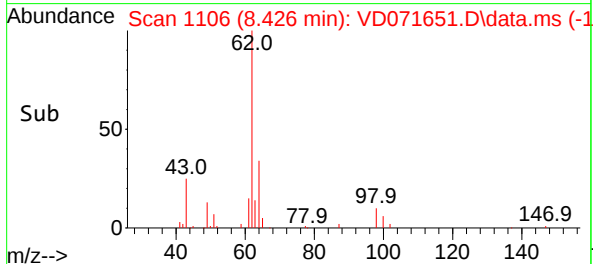
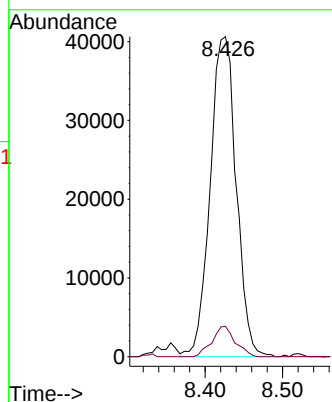
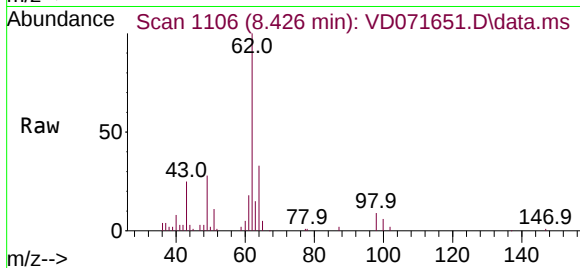
ClientSampleId :

Tgt Ion: 62 Resp: 94876

Ion Ratio Lower Upper

62 100

98 8.4 0.0 15.4



#43

Isopropyl Acetate

Concen: 19.786 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VD071651.D

Acq: 10 Jan 2022 11:01

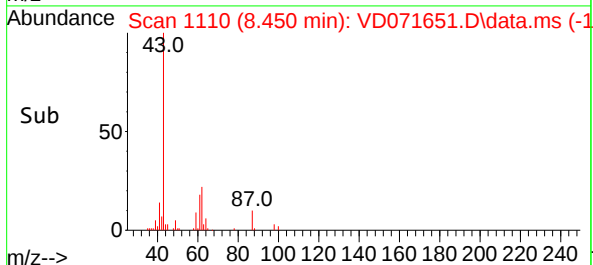
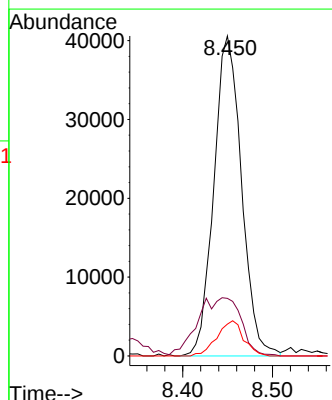
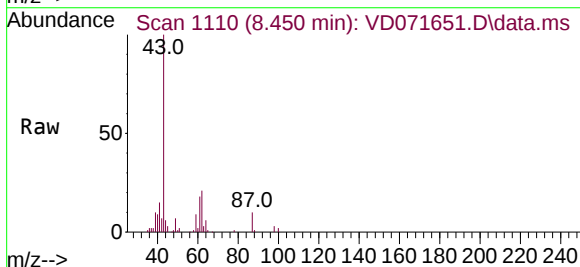
Tgt Ion: 43 Resp: 86955

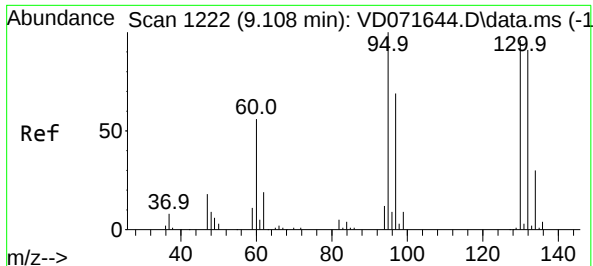
Ion Ratio Lower Upper

43 100

61 28.7 21.9 32.9

87 10.6 8.9 13.3

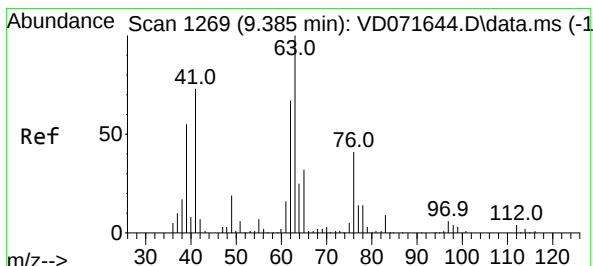
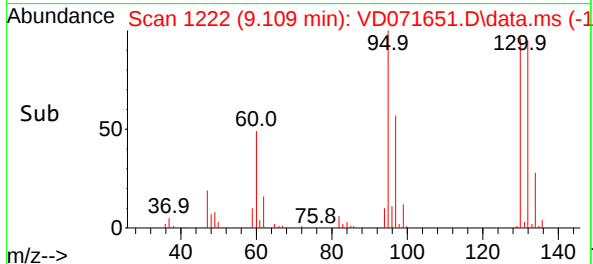
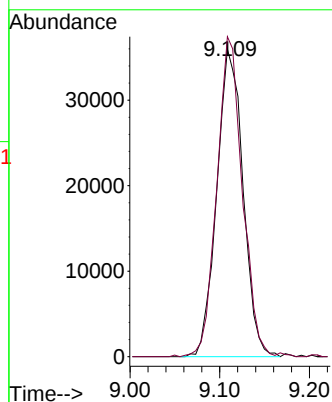
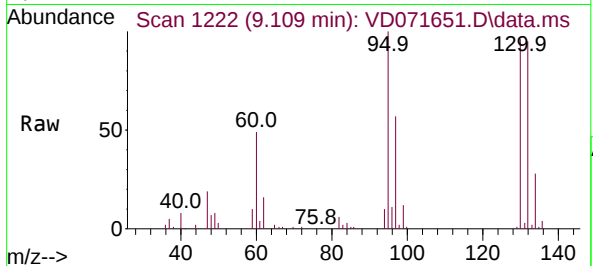




#44
Trichloroethene
Concen: 20.480 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

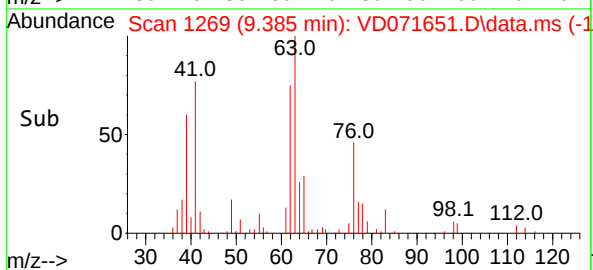
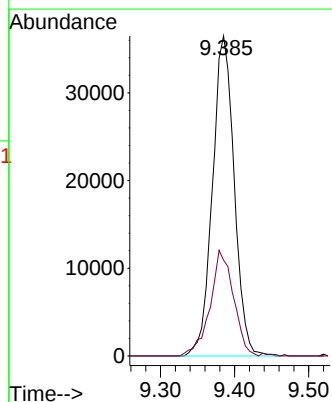
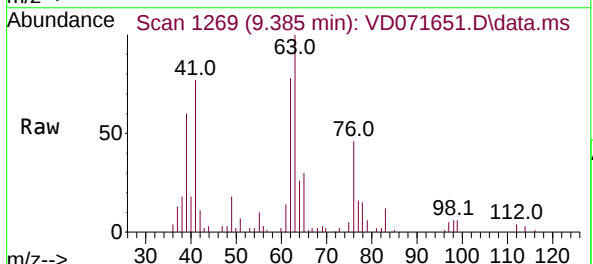
Instrument :
MSVOA_D
ClientSampleId :

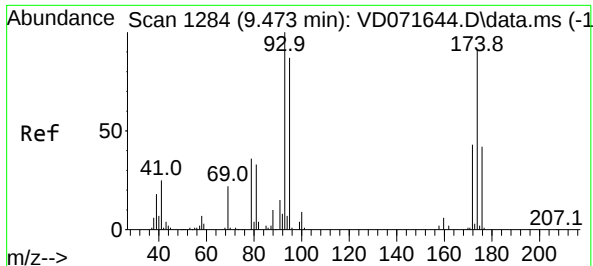
Tgt Ion:130 Resp: 73047
Ion Ratio Lower Upper
130 100
95 104.0 0.0 214.4



#45
1,2-Dichloropropane
Concen: 19.819 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

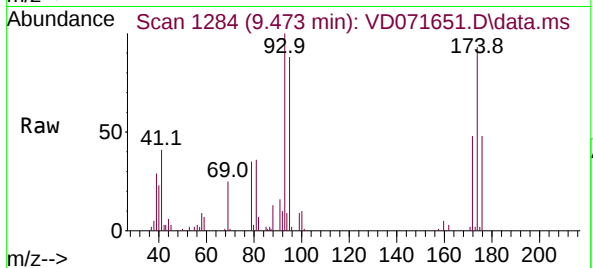
Tgt Ion: 63 Resp: 74255
Ion Ratio Lower Upper
63 100
65 30.0 24.7 37.1



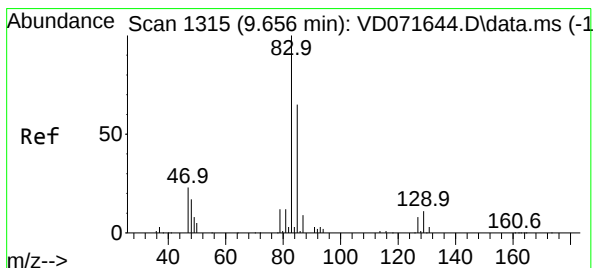
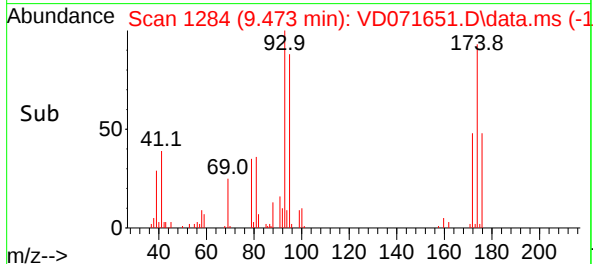
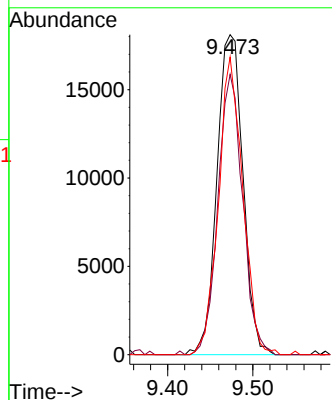


#46
Dibromomethane
Concen: 20.038 ug/l
RT: 9.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

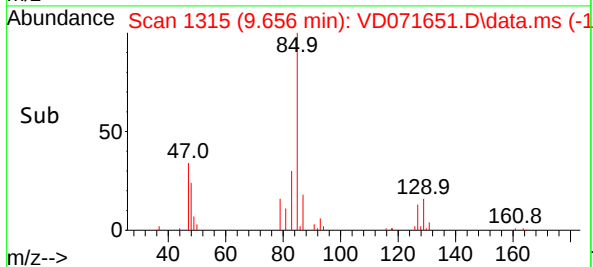
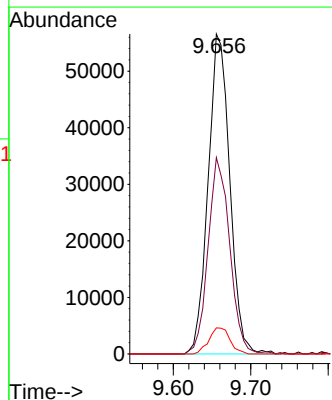
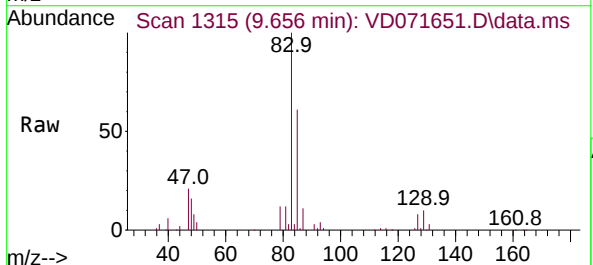


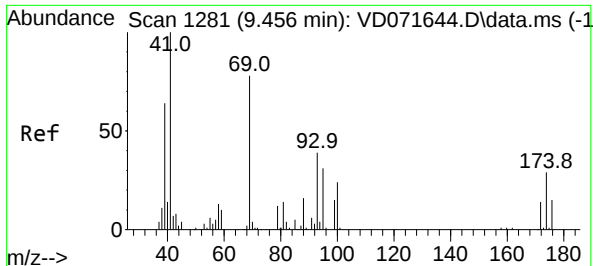
Tgt Ion: 93 Resp: 38426
Ion Ratio Lower Upper
93 100
95 83.5 65.1 97.7
174 87.2 68.1 102.1



#47
Bromodichloromethane
Concen: 20.910 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 83 Resp: 110090
Ion Ratio Lower Upper
83 100
85 61.3 50.6 75.8
127 8.1 6.1 9.1





#48

Methyl methacrylate

Concen: 20.116 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.001 min

Lab File: VD071651.D

Acq: 10 Jan 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

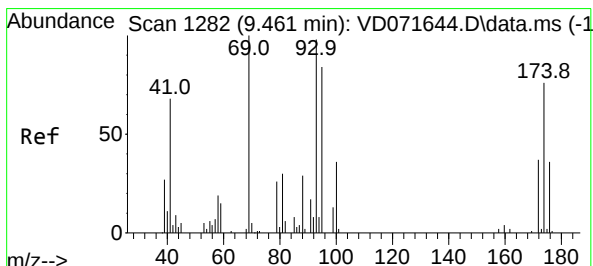
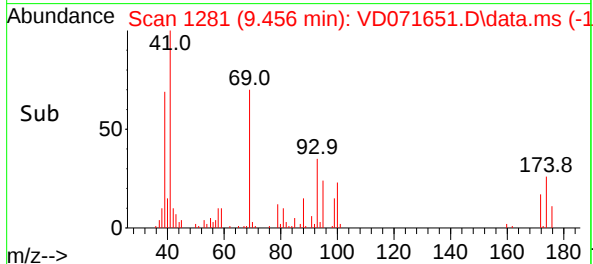
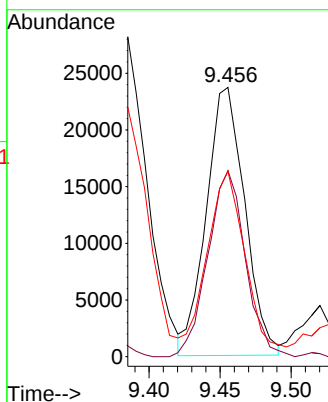
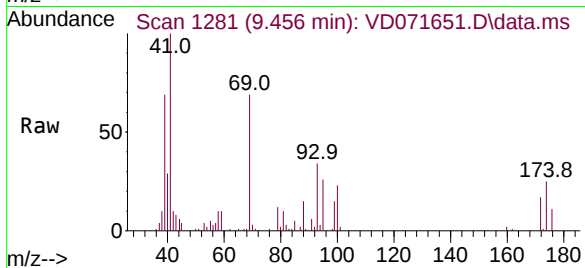
Tgt Ion: 41 Resp: 44673

Ion Ratio Lower Upper

41 100

69 67.4 59.5 89.3

39 69.7 56.0 84.0



#49

1,4-Dioxane

Concen: 424.058 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.001 min

Lab File: VD071651.D

Acq: 10 Jan 2022 11:01

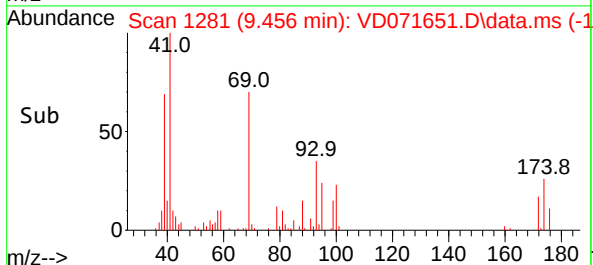
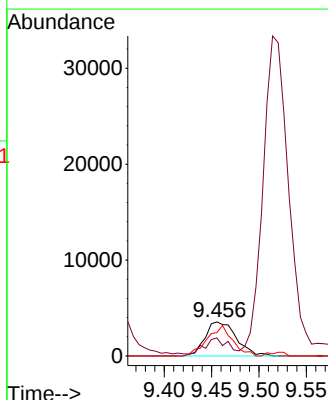
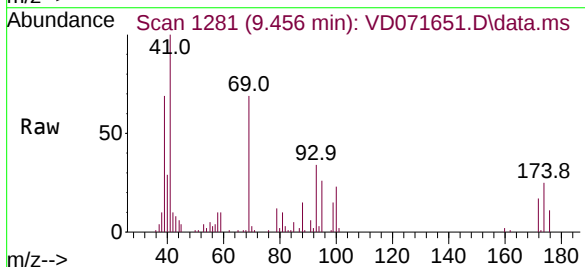
Tgt Ion: 88 Resp: 8153

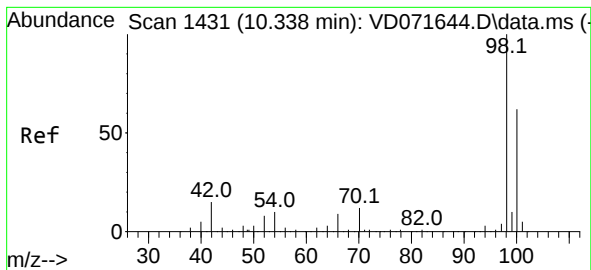
Ion Ratio Lower Upper

88 100

43 35.3 34.6 52.0

58 71.9 62.0 93.0

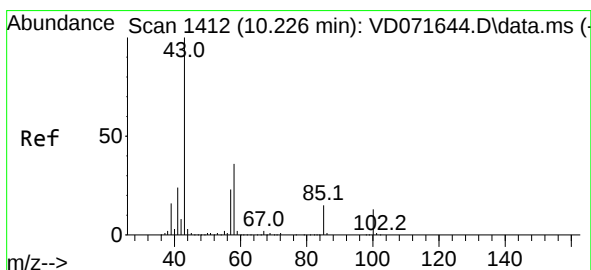
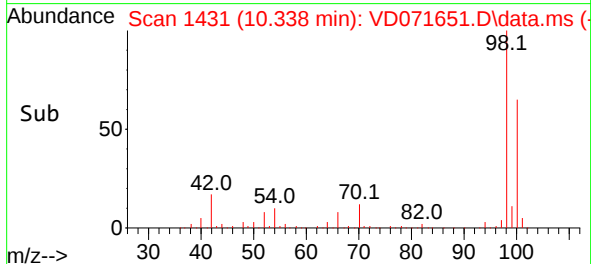
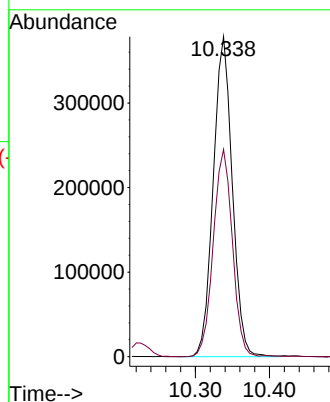
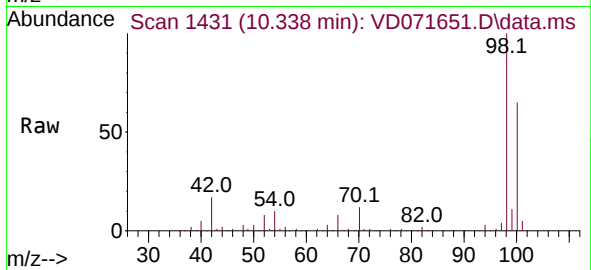




#50
Toluene-d8
Concen: 51.118 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

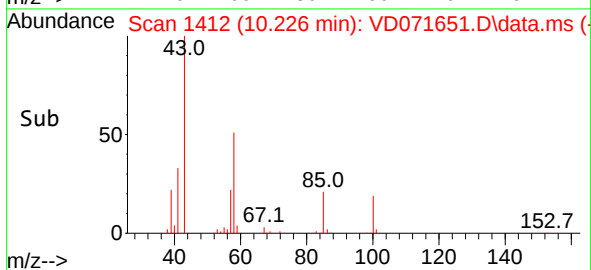
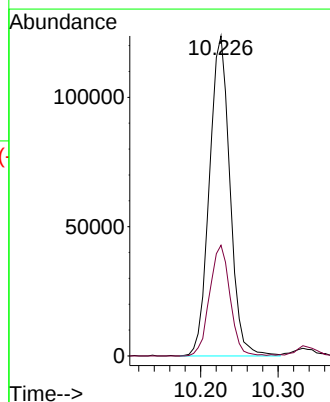
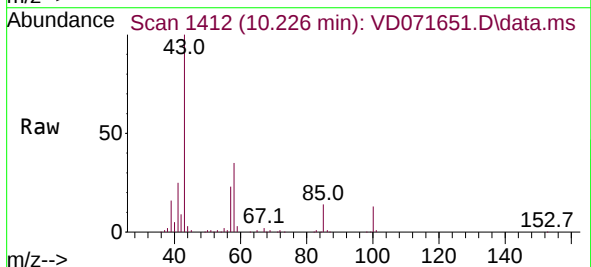
Instrument :
MSVOA_D
ClientSampleId :

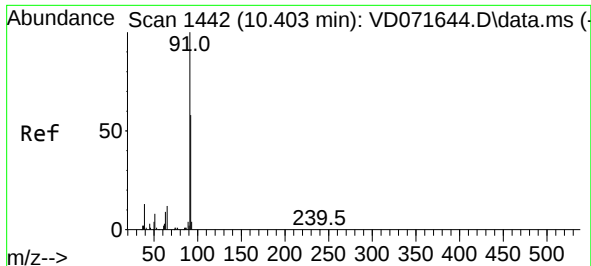
Tgt Ion: 98 Resp: 674786
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 98.149 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 43 Resp: 227839
Ion Ratio Lower Upper
43 100
58 34.4 28.2 42.2

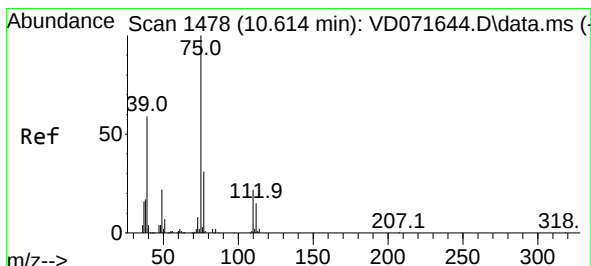
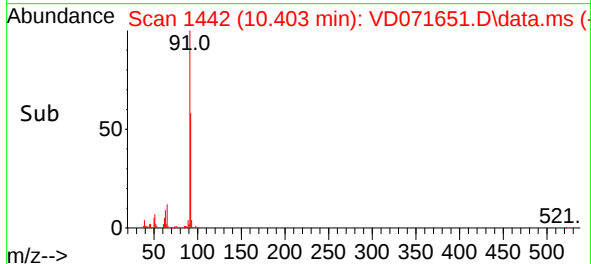
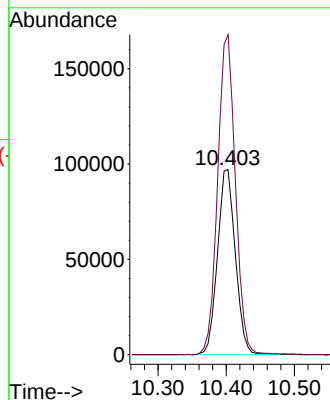
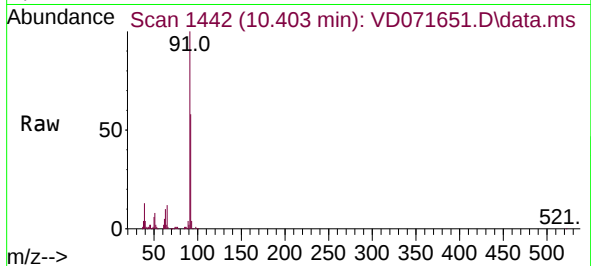




#52
Toluene
Concen: 20.300 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

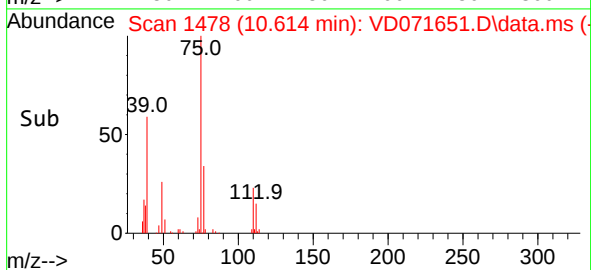
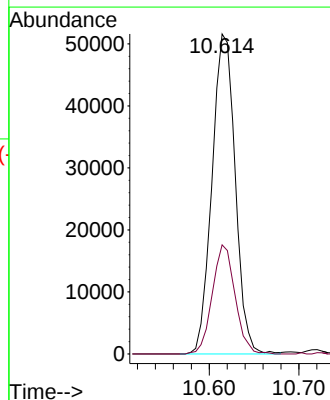
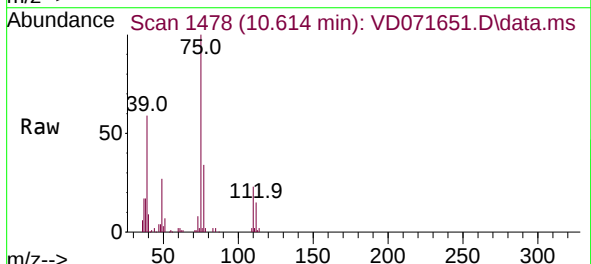
Instrument :
MSVOA_D
ClientSampleId :

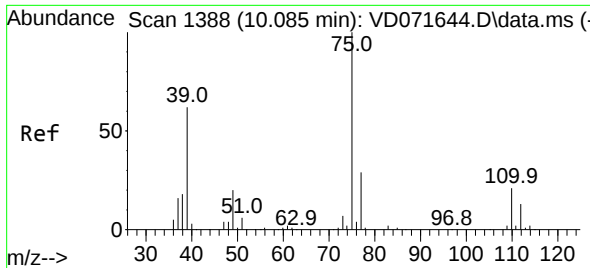
Tgt Ion: 92 Resp: 177102
Ion Ratio Lower Upper
92 100
91 171.8 137.3 205.9



#53
t-1,3-Dichloropropene
Concen: 20.068 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 75 Resp: 92686
Ion Ratio Lower Upper
75 100
77 34.1 24.2 36.2

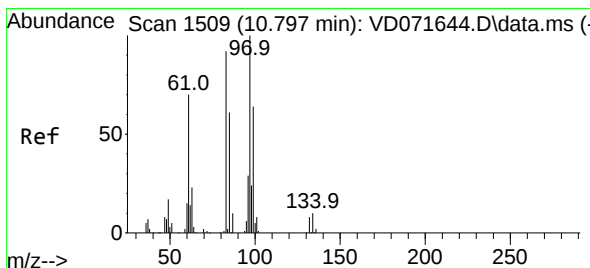
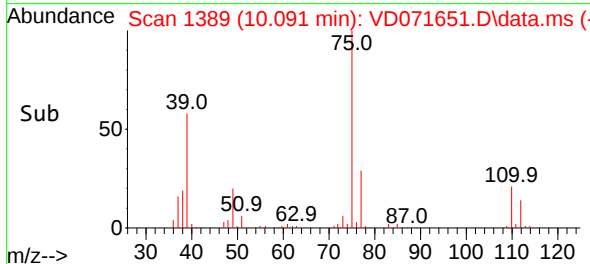
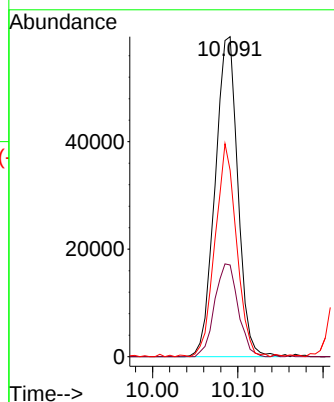
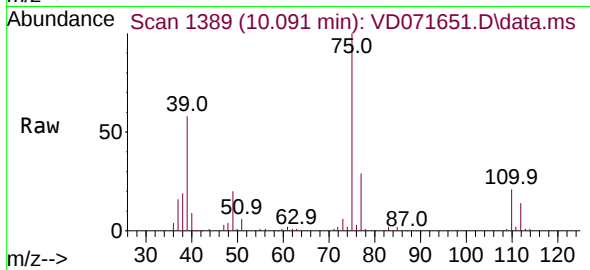




#54
cis-1,3-Dichloropropene
Concen: 20.255 ug/l
RT: 10.091 min Scan# 110301
Delta R.T. 0.006 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

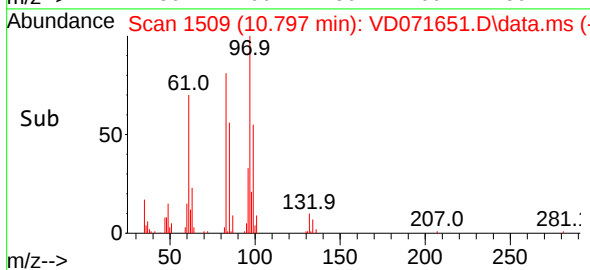
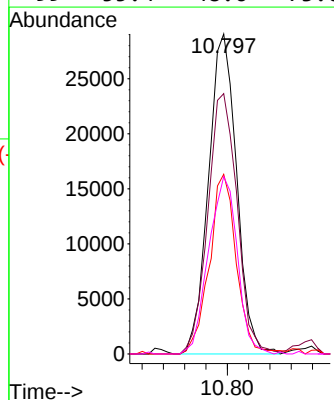
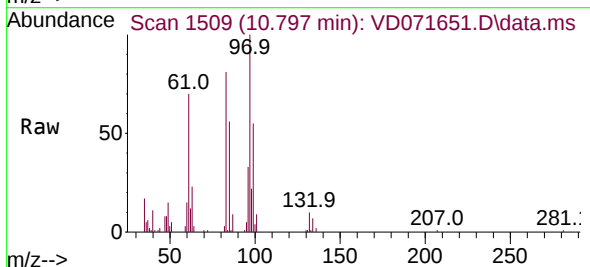
Instrument :
MSVOA_D
ClientSampleId :

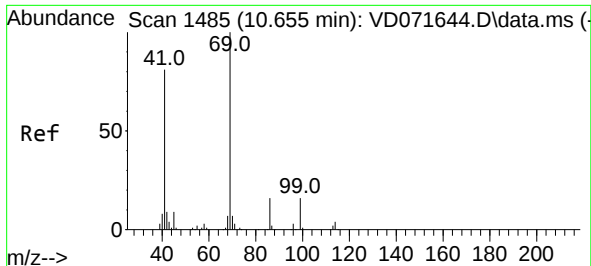
Tgt Ion: 75 Resp: 110301
Ion Ratio Lower Upper
75 100
77 28.7 25.0 37.6
39 57.8 49.8 74.8



#55
1,1,2-Trichloroethane
Concen: 21.186 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 97 Resp: 53263
Ion Ratio Lower Upper
97 100
83 81.4 68.1 102.1
85 56.2 46.8 70.2
99 55.4 48.6 73.0

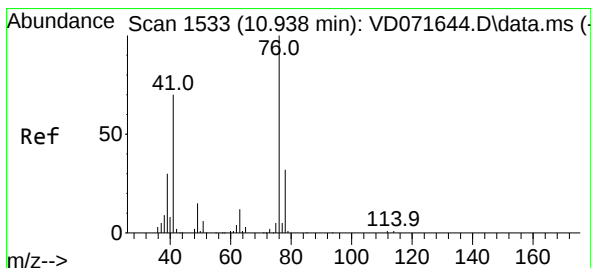
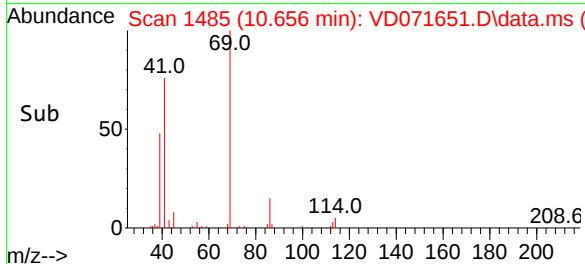
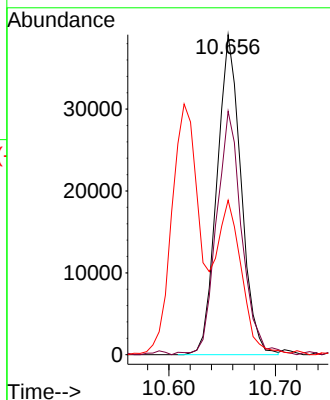
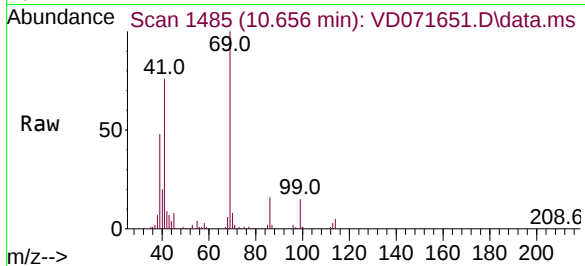




#56
Ethyl methacrylate
Concen: 19.876 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

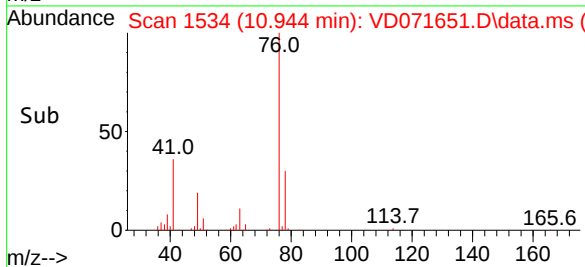
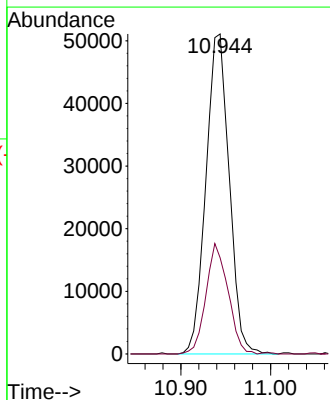
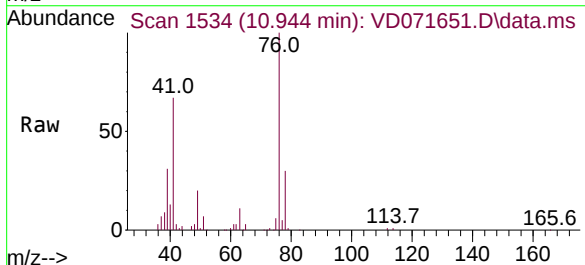
Instrument :
MSVOA_D
ClientSampleId :

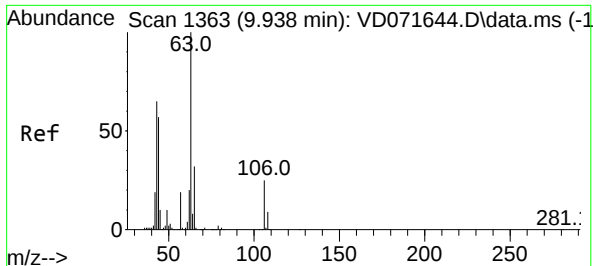
Tgt Ion: 69 Resp: 61250
Ion Ratio Lower Upper
69 100
41 79.9 65.8 98.6
39 48.0 38.7 58.1



#57
1,3-Dichloropropane
Concen: 19.818 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 76 Resp: 92067
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

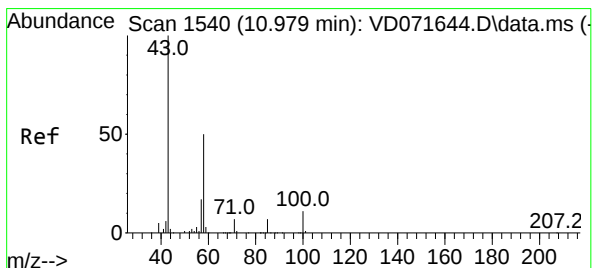
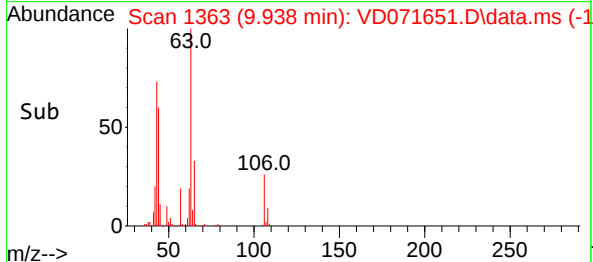
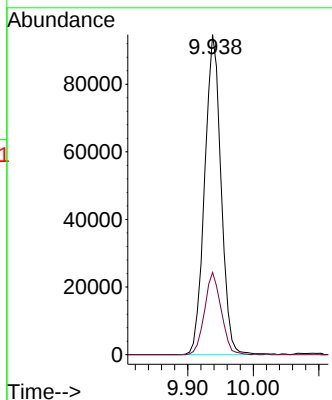
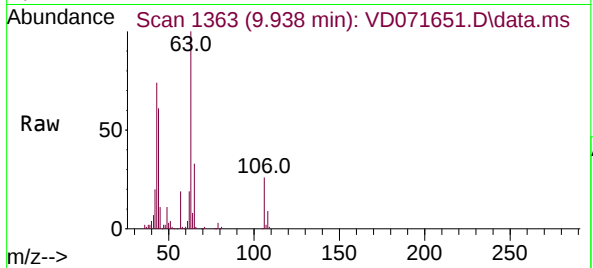




#58
2-Chloroethyl Vinyl ether
Concen: 96.733 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

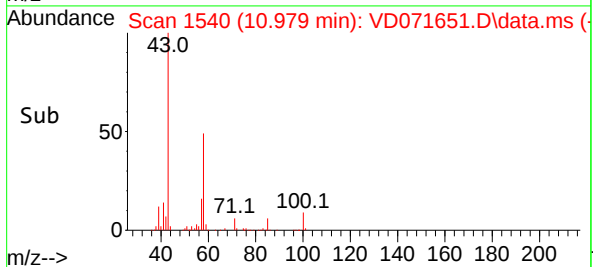
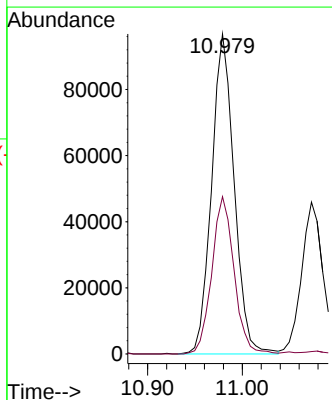
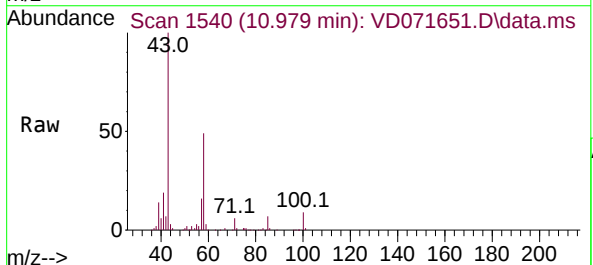
Instrument :
MSVOA_D
ClientSampleId :

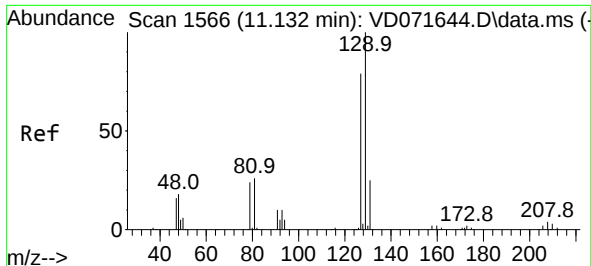
Tgt Ion: 63 Resp: 164557
Ion Ratio Lower Upper
63 100
106 26.0 20.7 31.1



#59
2-Hexanone
Concen: 98.814 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 43 Resp: 160213
Ion Ratio Lower Upper
43 100
58 48.5 24.3 72.8

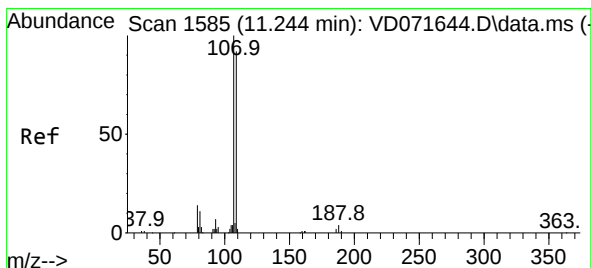
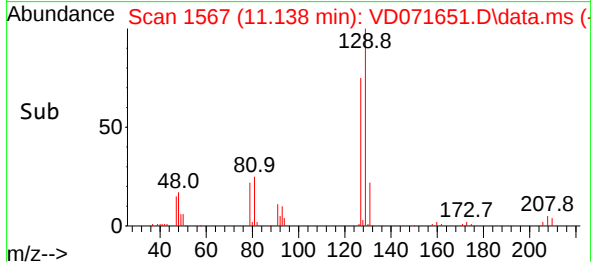
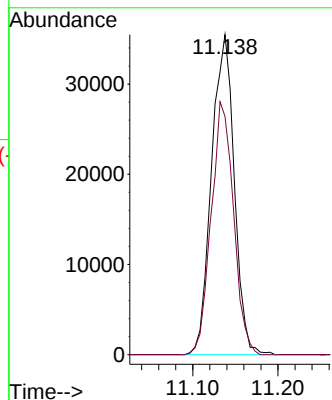
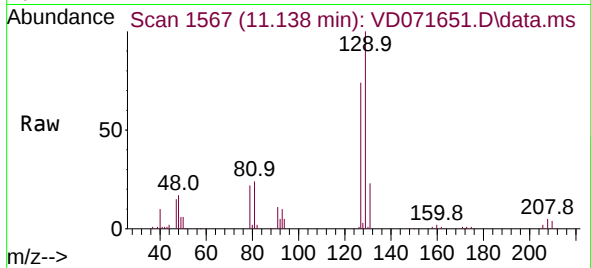




#60
Dibromochloromethane
Concen: 20.494 ug/l
RT: 11.138 min Scan# 1566
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

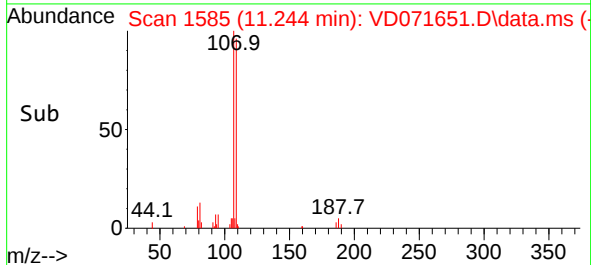
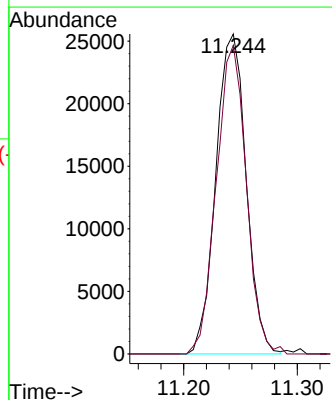
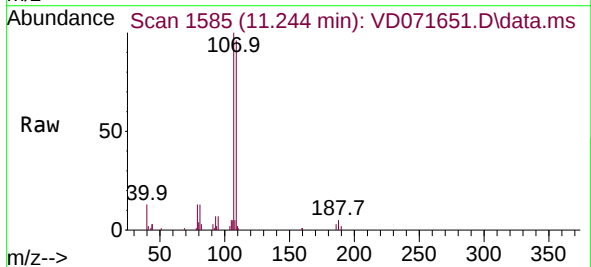
Instrument :
MSVOA_D
ClientSampleId :

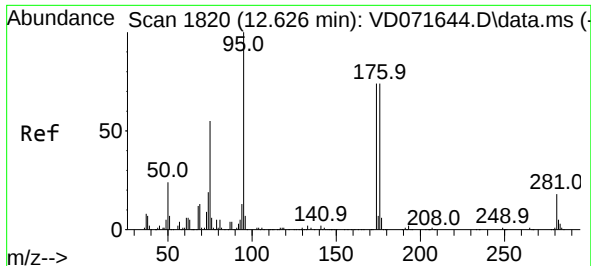
Tgt Ion:129 Resp: 65580
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.3



#61
1,2-Dibromoethane
Concen: 19.702 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion:107 Resp: 47389
Ion Ratio Lower Upper
107 100
109 95.4 76.6 114.8

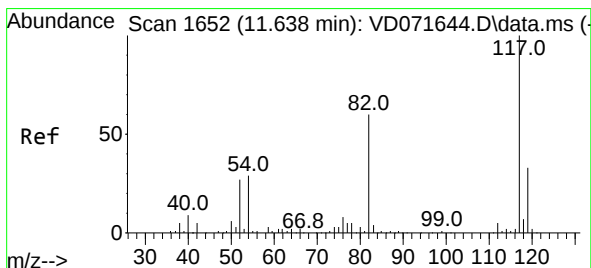
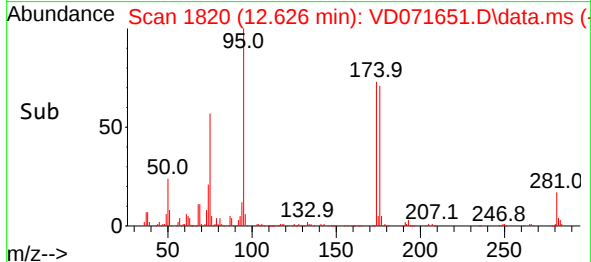
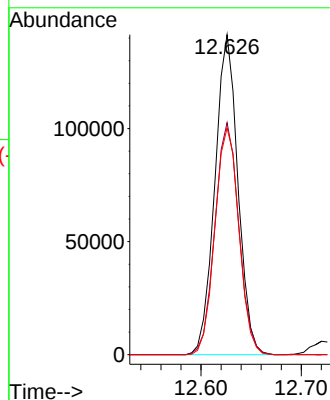
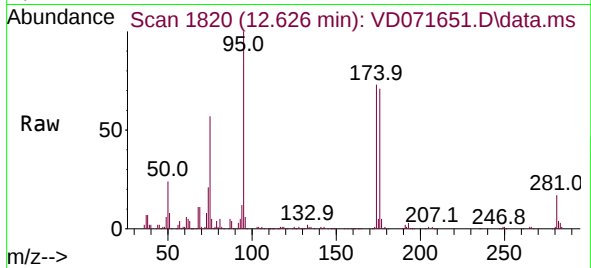




#62
4-Bromofluorobenzene
Concen: 48.491 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

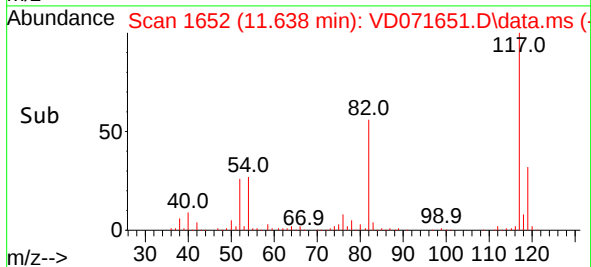
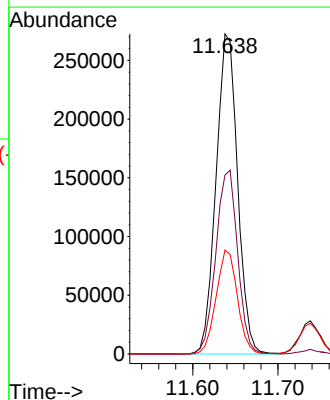
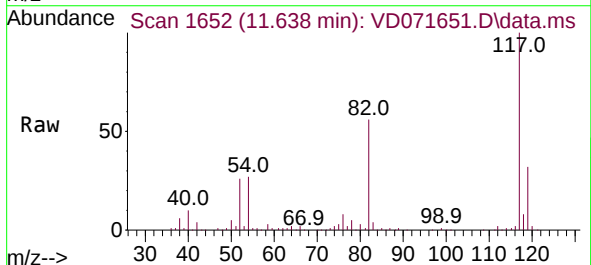
Instrument :
MSVOA_D
ClientSampleId :

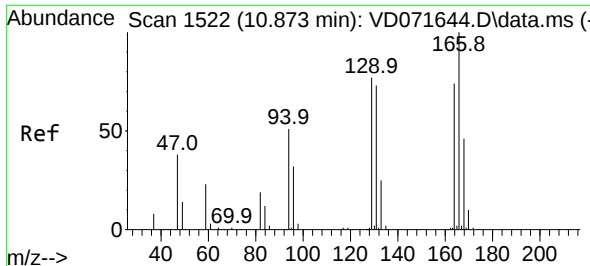
Tgt Ion: 95 Resp: 225558
Ion Ratio Lower Upper
95 100
174 75.3 0.0 150.0
176 73.7 0.0 146.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 117 Resp: 480355
Ion Ratio Lower Upper
117 100
82 56.0 46.9 70.3
119 32.4 26.6 39.8

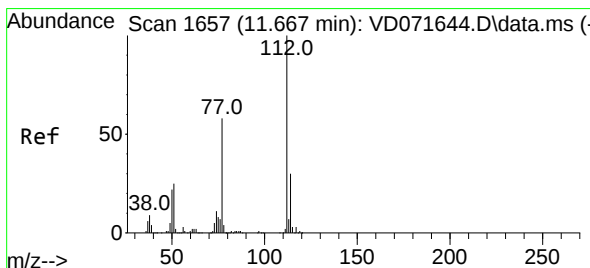
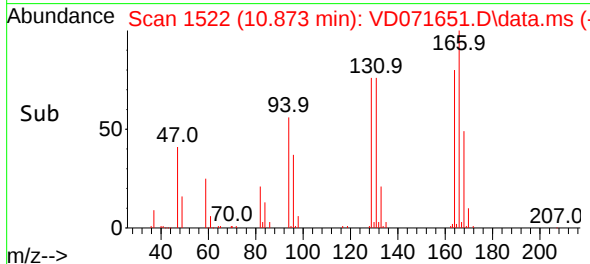
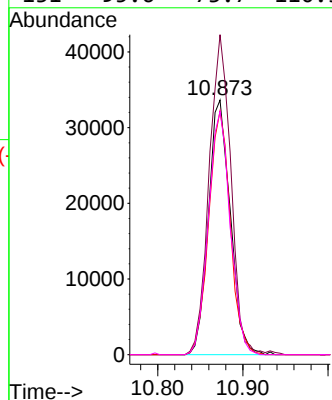
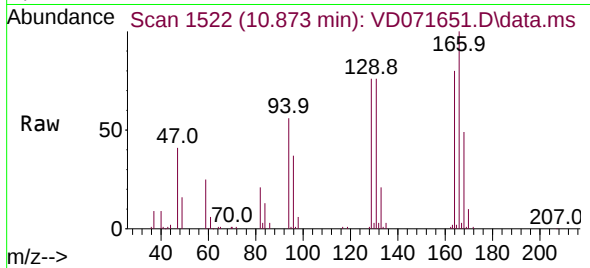




#64
Tetrachloroethene
Concen: 21.335 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

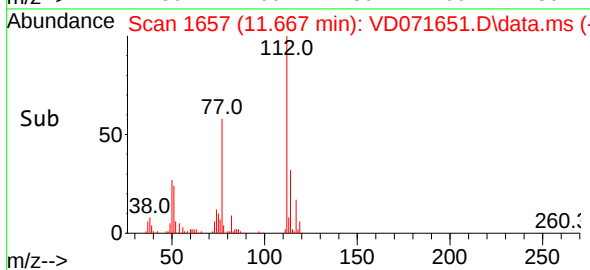
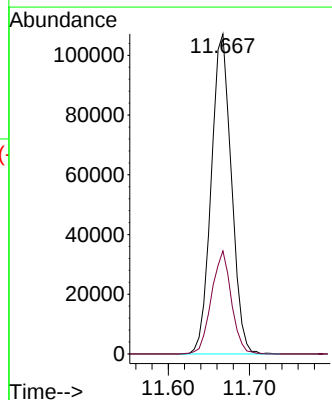
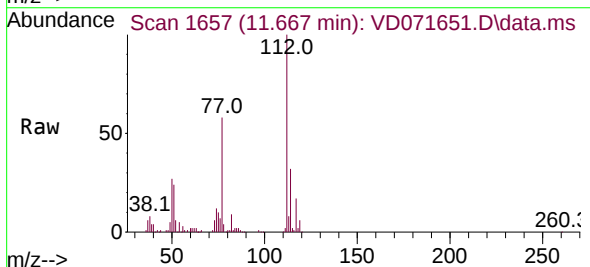
Instrument :
MSVOA_D
ClientSampleId :

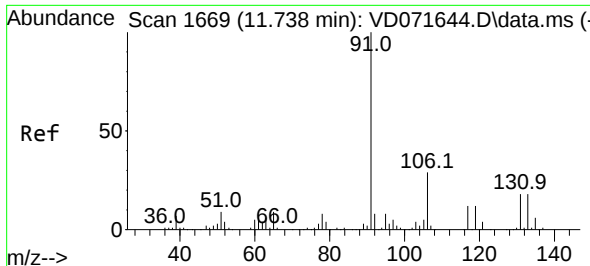
Tgt Ion:164 Resp: 60200
Ion Ratio Lower Upper
164 100
166 125.7 100.2 150.2
129 95.7 82.0 123.0
131 95.6 73.7 110.5



#65
Chlorobenzene
Concen: 20.089 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion:112 Resp: 184657
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2



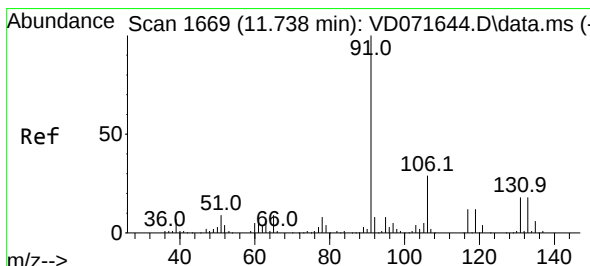
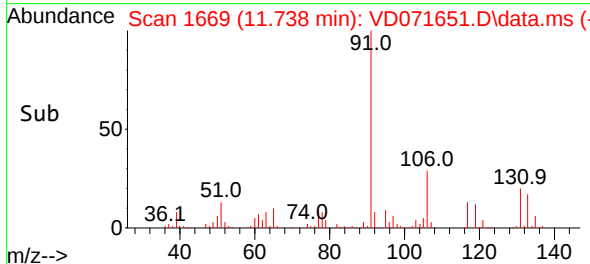
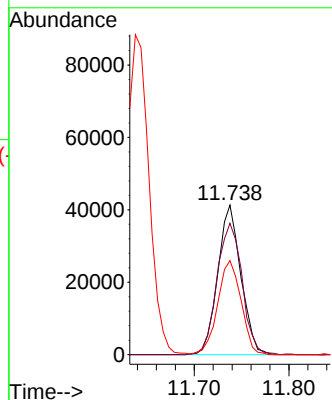
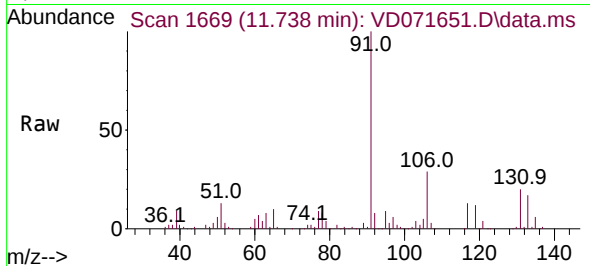


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.095 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. 0.001 min
 Lab File: VD071651.D
 Acq: 10 Jan 2022 11:01

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:131 Resp: 70037

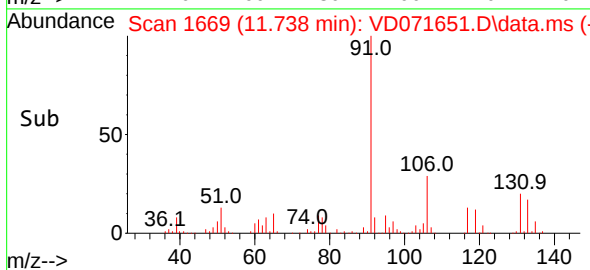
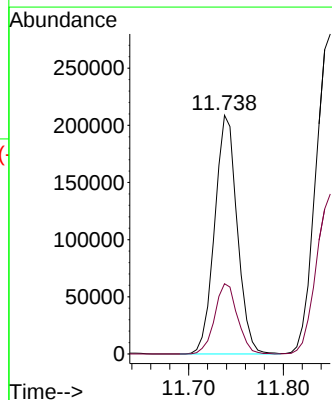
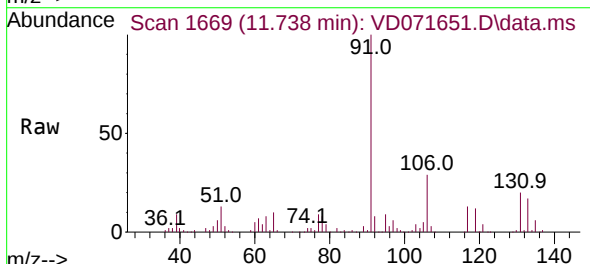
Ion	Ratio	Lower	Upper
131	100		
133	95.7	48.1	144.3
119	63.7	33.8	101.4

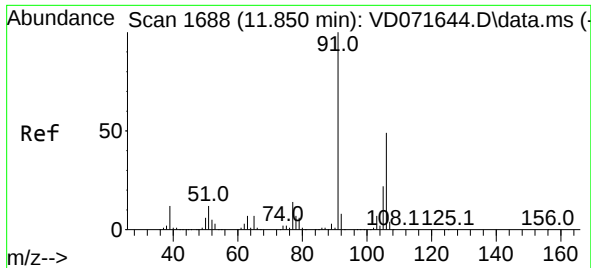


#67
 Ethyl Benzene
 Concen: 20.472 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. 0.001 min
 Lab File: VD071651.D
 Acq: 10 Jan 2022 11:01

Tgt Ion: 91 Resp: 345462

Ion	Ratio	Lower	Upper
91	100		
106	29.4	23.6	35.4

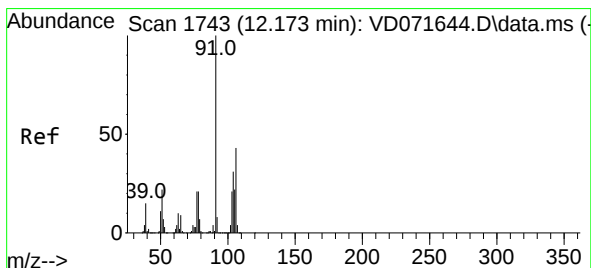
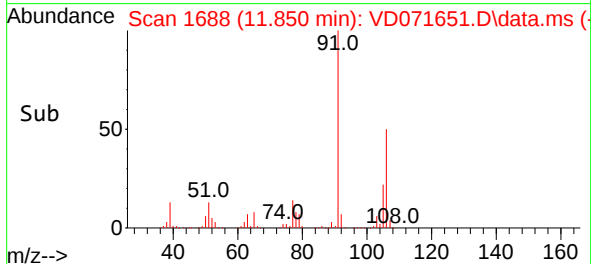
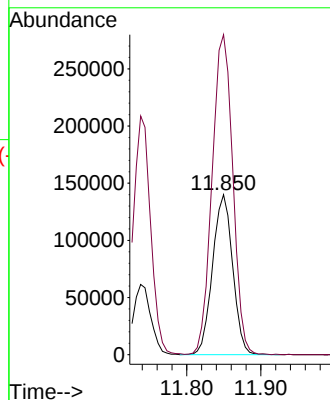
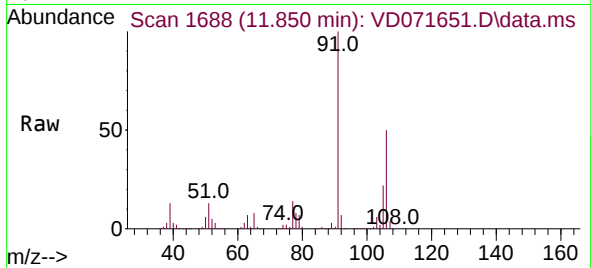




#68
m/p-Xylenes
Concen: 41.979 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

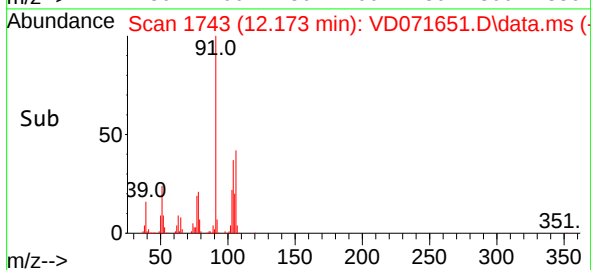
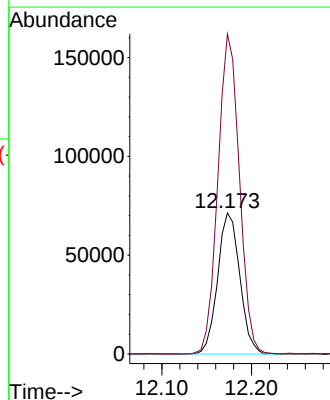
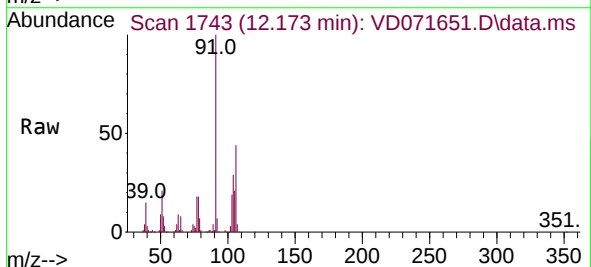
Instrument :
MSVOA_D
ClientSampleId :

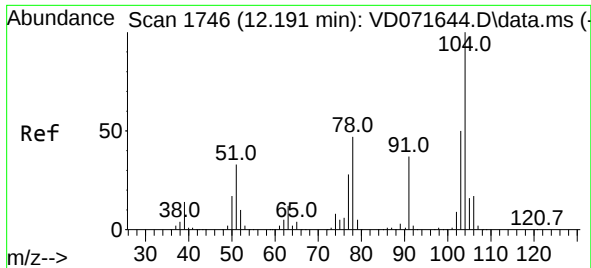
Tgt Ion:106 Resp: 263474
Ion Ratio Lower Upper
106 100
91 206.0 168.6 252.8



#69
o-Xylene
Concen: 20.537 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion:106 Resp: 121999
Ion Ratio Lower Upper
106 100
91 220.8 110.9 332.9

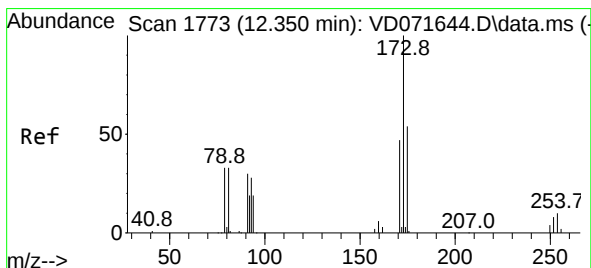
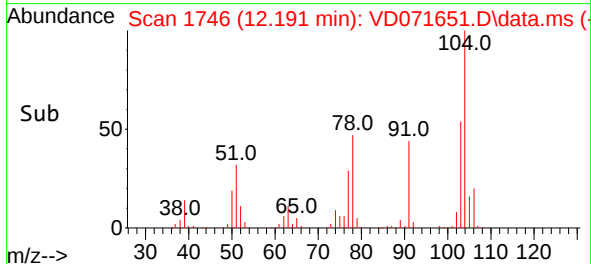
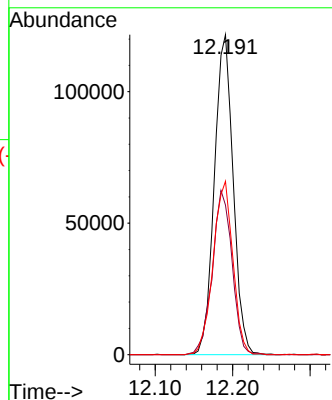
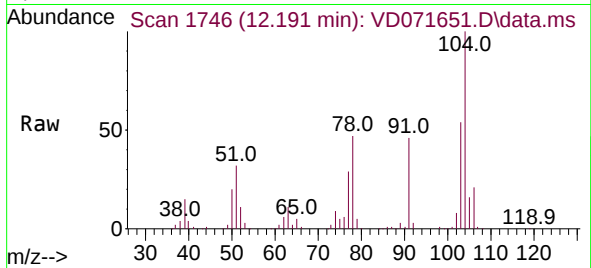




#70
Styrene
Concen: 20.144 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

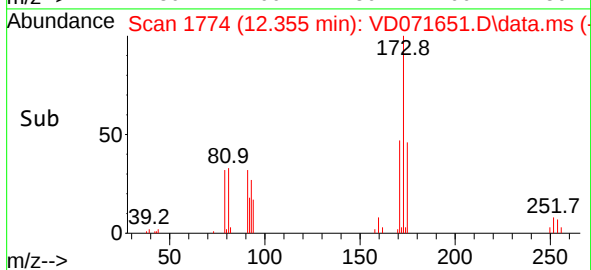
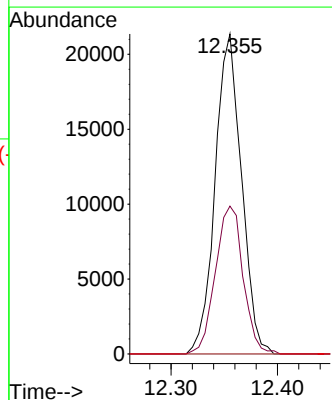
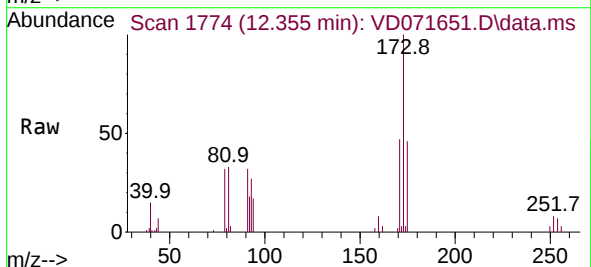
Instrument :
MSVOA_D
ClientSampleId :

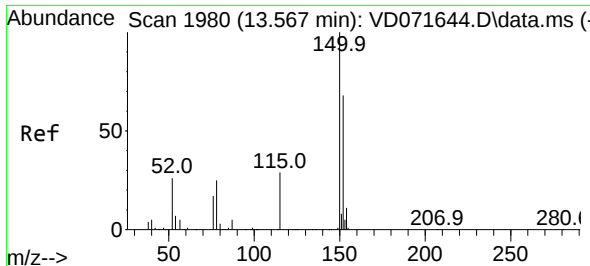
Tgt Ion:104 Resp: 205114
Ion Ratio Lower Upper
104 100
78 53.8 42.8 64.2
103 56.9 43.6 65.4



#71
Bromoform
Concen: 21.545 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion:173 Resp: 36667
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.2
254 0.0 0.1 0.1#

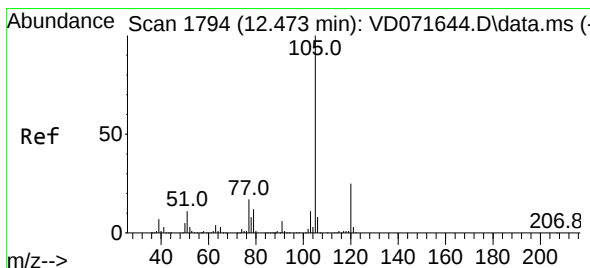
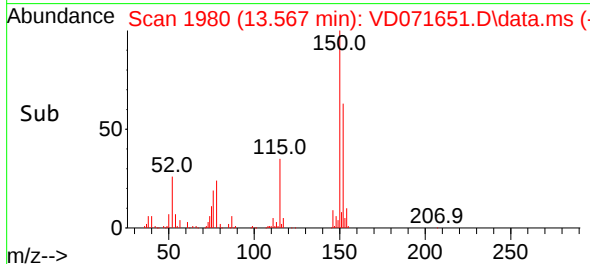
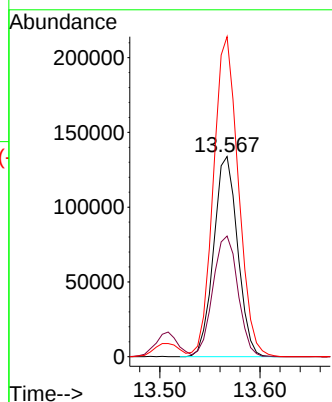
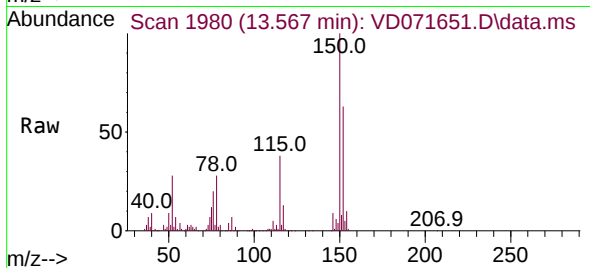




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

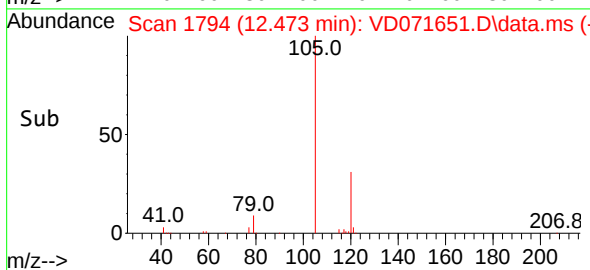
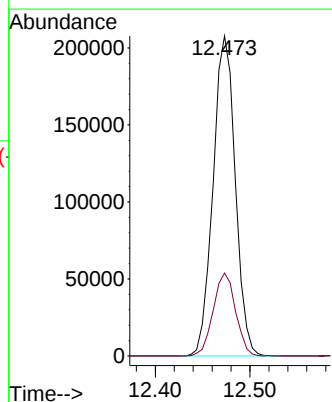
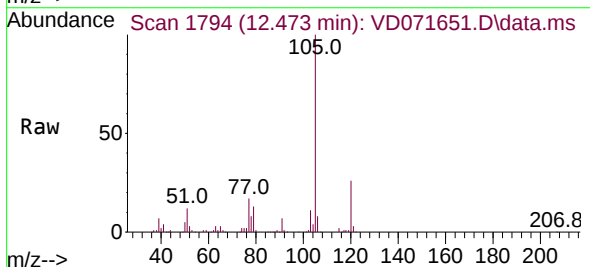
Instrument :
MSVOA_D
ClientSampleId :

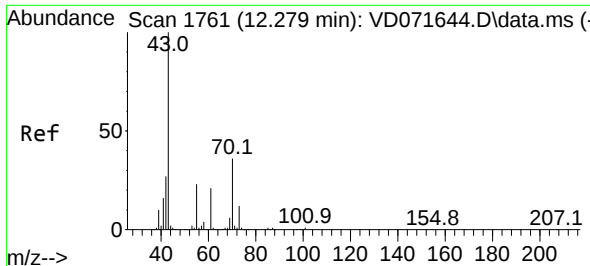
Tgt Ion:152 Resp: 221491
Ion Ratio Lower Upper
152 100
115 63.2 31.5 94.5
150 166.9 0.0 348.0



#73
Isopropylbenzene
Concen: 21.250 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

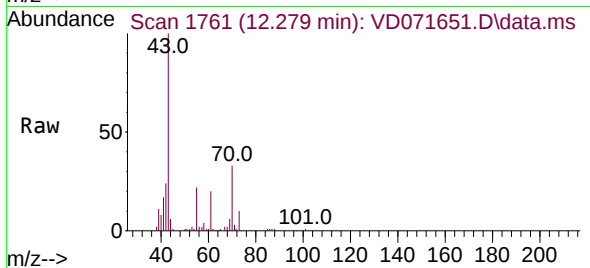
Tgt Ion:105 Resp: 338245
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5



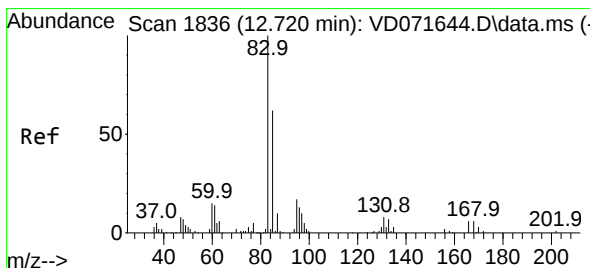
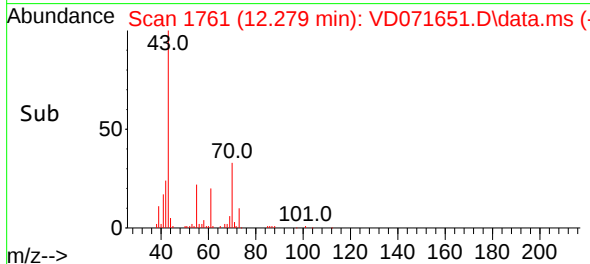
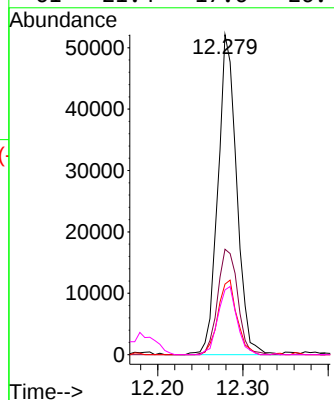


#74
N-amy1 acetate
Concen: 20.396 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

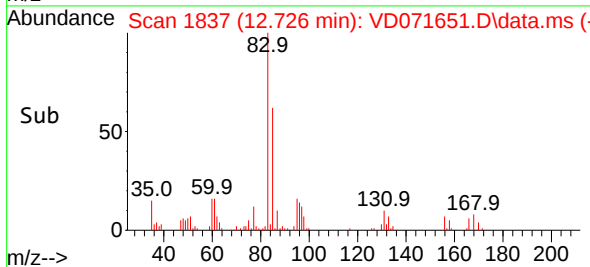
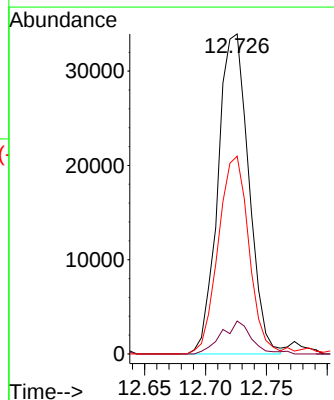
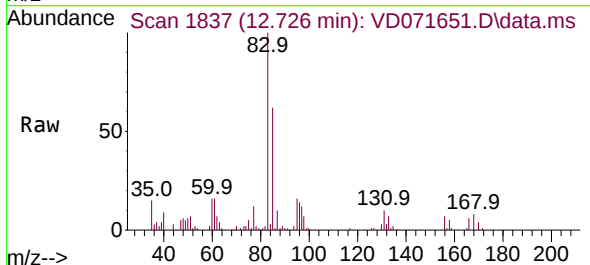


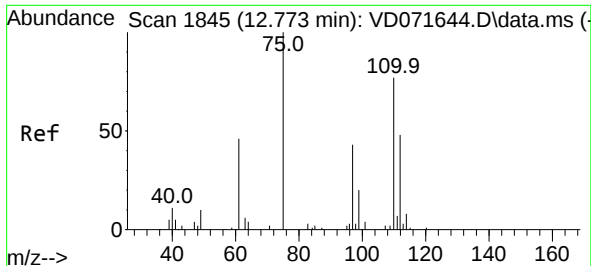
Tgt Ion:	43	Resp:	79635
Ion Ratio	100	Lower	Upper
43	100		
70	35.2	29.5	44.3
55	23.5	19.1	28.7
61	21.4	17.6	26.4



#75
1,1,2,2-Tetrachloroethane
Concen: 21.175 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion:	83	Resp:	59726
Ion Ratio	100	Lower	Upper
83	100		
131	10.1	5.0	14.9
85	62.0	32.2	96.6

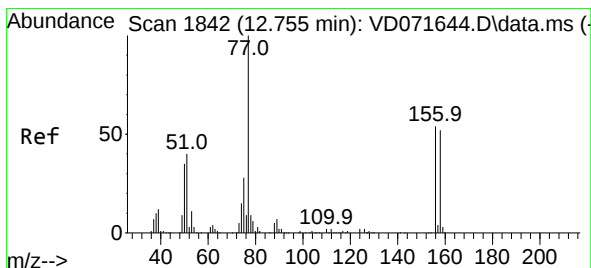
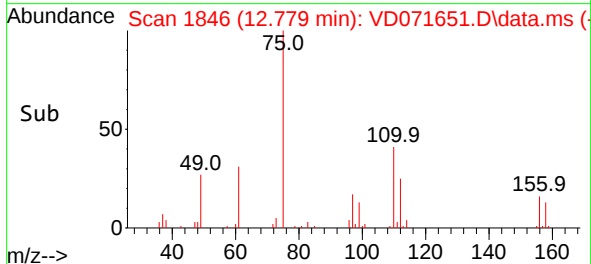
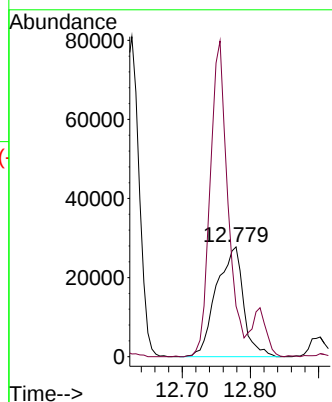
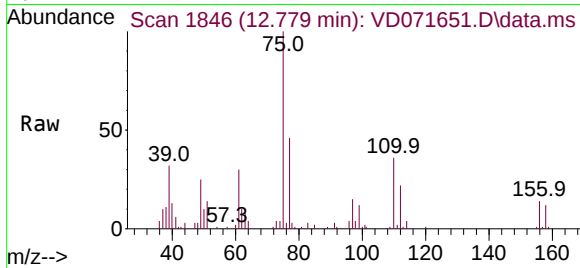




#76
1,2,3-Trichloropropane
Concen: 35.855 ug/l
RT: 12.779 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

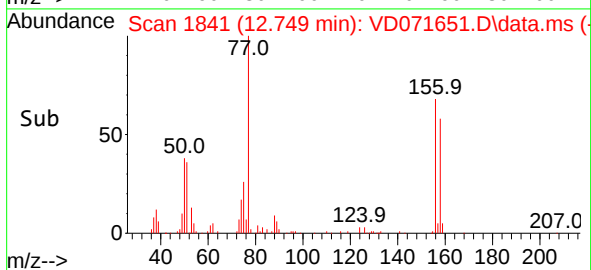
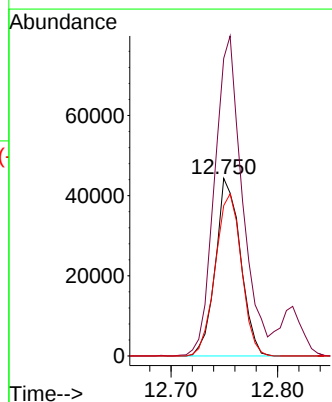
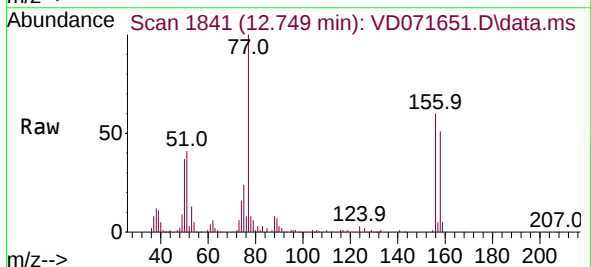
Instrument :
MSVOA_D
ClientSampleId :

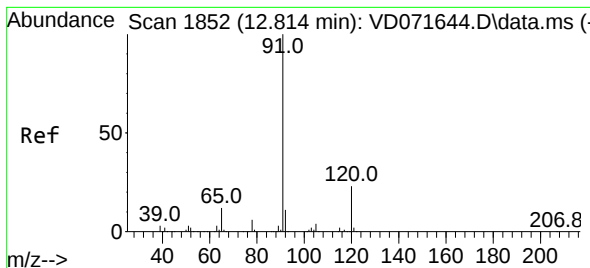
Tgt Ion: 75 Resp: 76737
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 20.999 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion:156 Resp: 72198
Ion Ratio Lower Upper
156 100
77 199.4 101.4 304.2
158 95.2 46.8 140.3





#78

n-propylbenzene

Concen: 21.284 ug/l

RT: 12.814 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VD071651.D

Acq: 10 Jan 2022 11:01

Instrument :

MSVOA_D

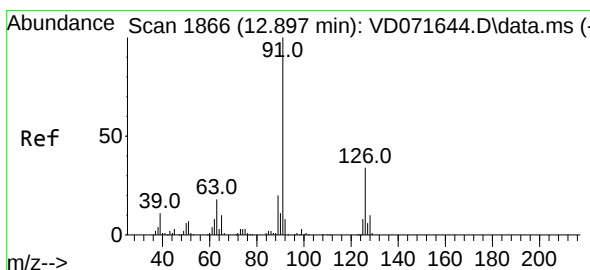
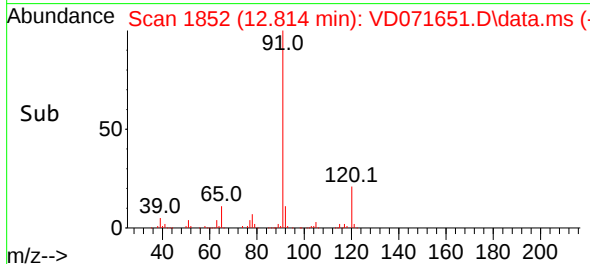
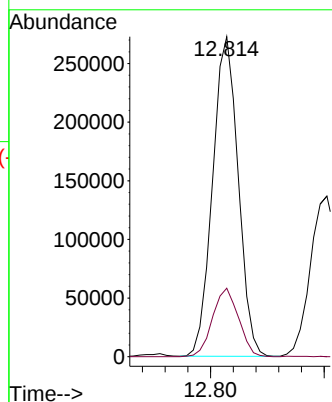
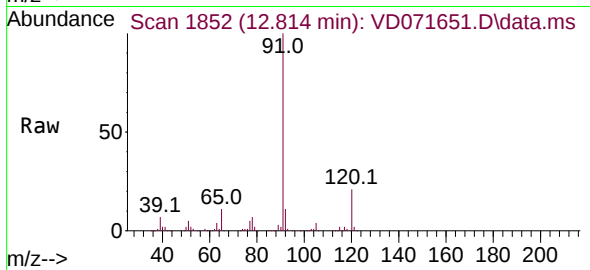
ClientSampleId :

Tgt Ion: 91 Resp: 426065

Ion Ratio Lower Upper

91 100

120 21.7 10.9 32.7



#79

2-Chlorotoluene

Concen: 20.764 ug/l

RT: 12.902 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD071651.D

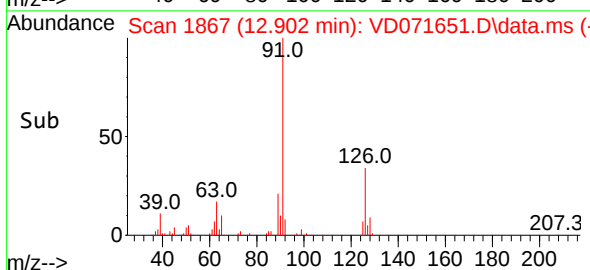
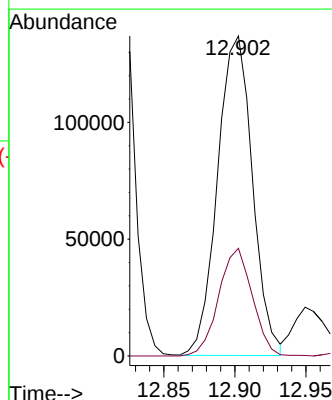
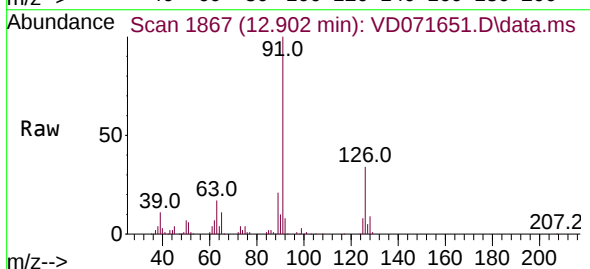
Acq: 10 Jan 2022 11:01

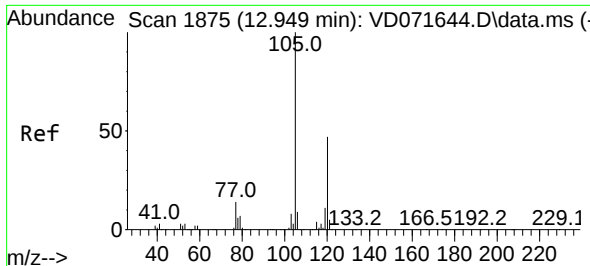
Tgt Ion: 91 Resp: 234277

Ion Ratio Lower Upper

91 100

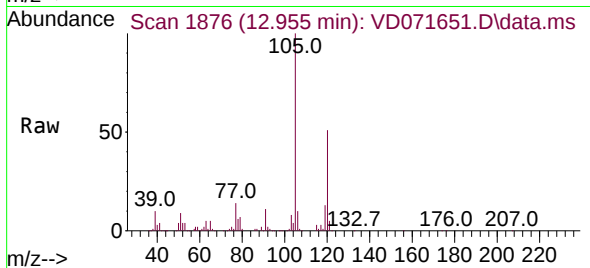
126 32.4 16.7 50.0



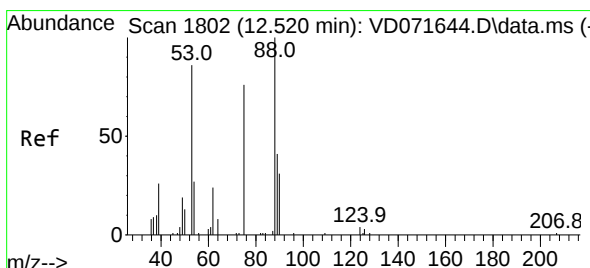
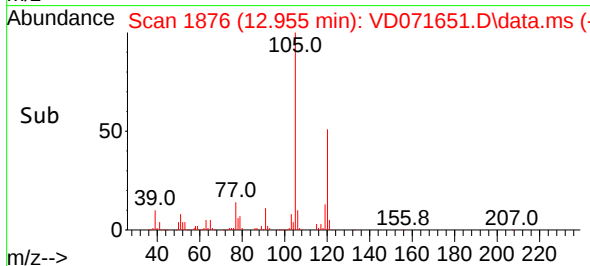
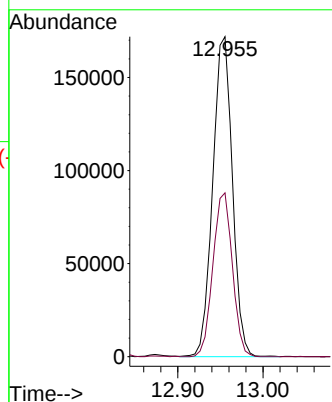


#80
1,3,5-Trimethylbenzene
Concen: 20.715 ug/l
RT: 12.955 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :

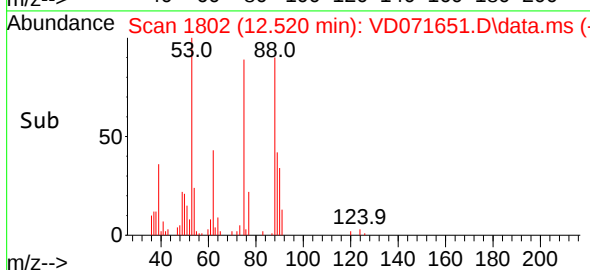
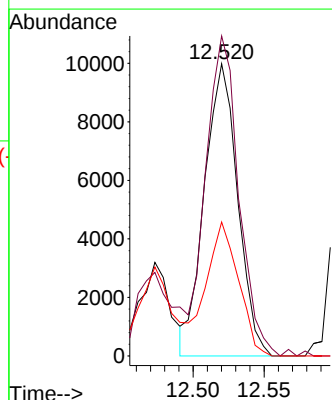
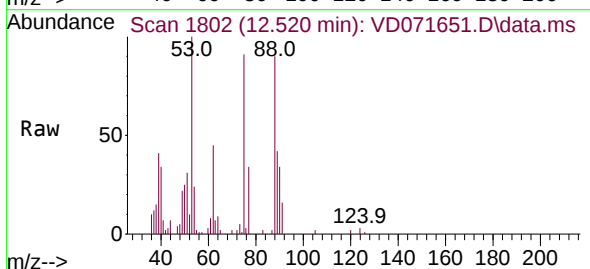


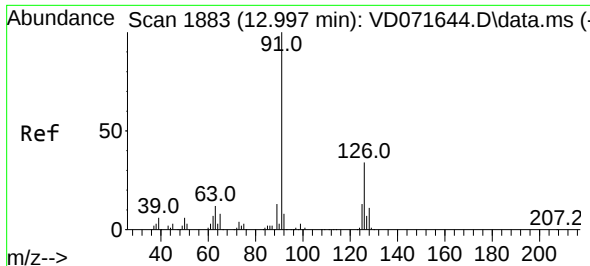
Tgt Ion:105 Resp: 275489
Ion Ratio Lower Upper
105 100
120 50.6 24.2 72.6



#81
trans-1,4-Dichloro-2-butene
Concen: 21.121 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 75 Resp: 16214
Ion Ratio Lower Upper
75 100
53 107.8 95.4 143.0
89 44.0 37.2 55.8

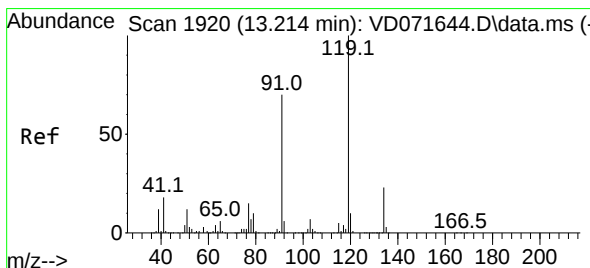
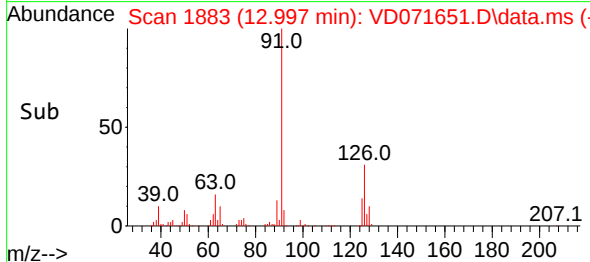
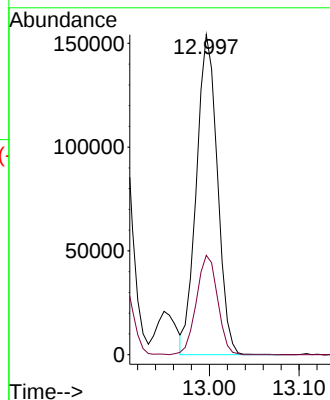
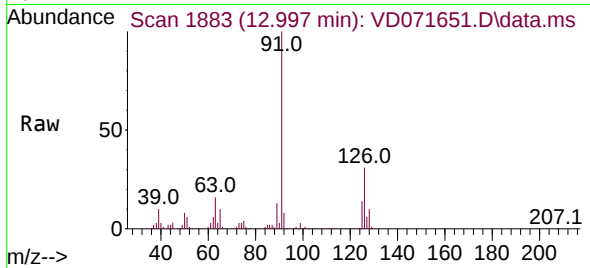




#82
4-Chlorotoluene
Concen: 21.362 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

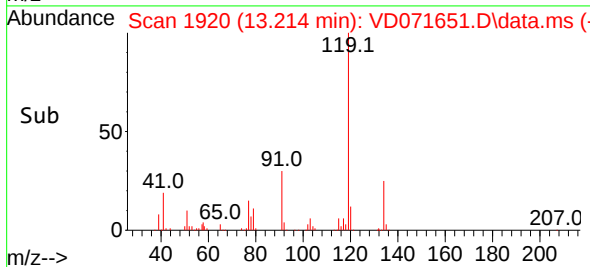
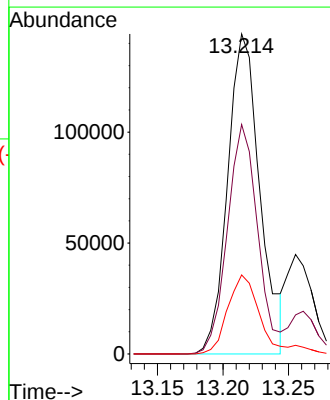
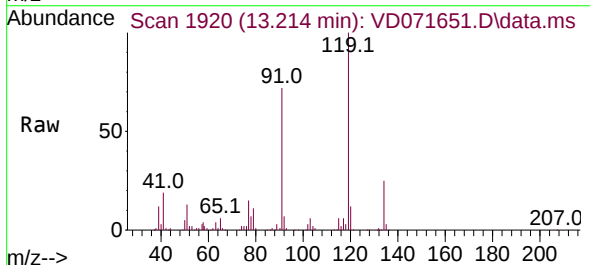
Instrument :
MSVOA_D
ClientSampleId :

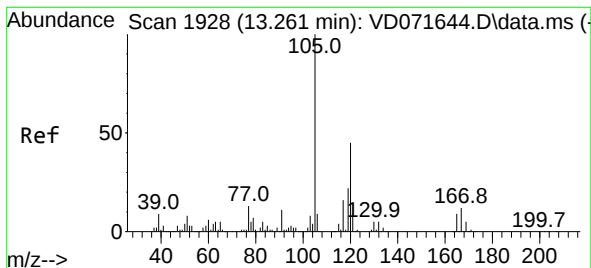
Tgt Ion: 91 Resp: 250042
Ion Ratio Lower Upper
91 100
126 31.3 16.1 48.3



#83
tert-Butylbenzene
Concen: 21.709 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 119 Resp: 246697
Ion Ratio Lower Upper
119 100
91 67.4 35.6 106.8
134 25.4 13.5 40.5





#84

1,2,4-Trimethylbenzene

Concen: 21.155 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. 0.000 min

Lab File: VD071651.D

Acq: 10 Jan 2022 11:01

Instrument :

MSVOA_D

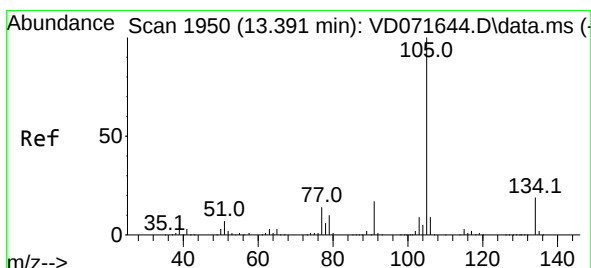
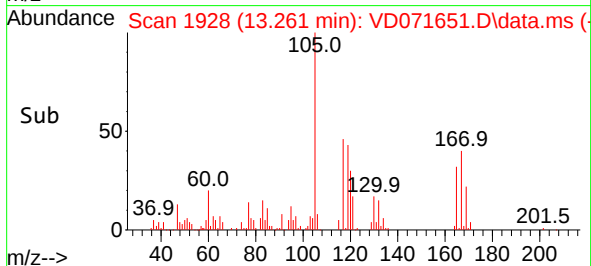
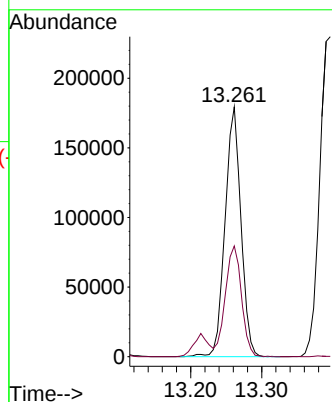
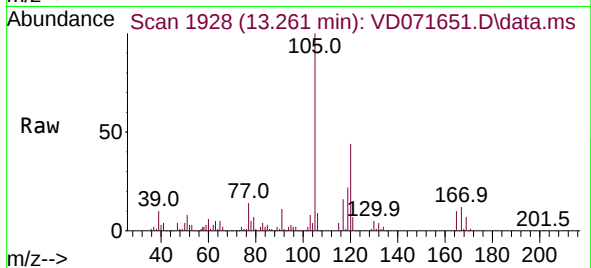
ClientSampleId :

Tgt Ion:105 Resp: 278231

Ion Ratio Lower Upper

105 100

120 45.1 22.3 66.9



#85

sec-Butylbenzene

Concen: 21.400 ug/l

RT: 13.397 min Scan# 1951

Delta R.T. 0.007 min

Lab File: VD071651.D

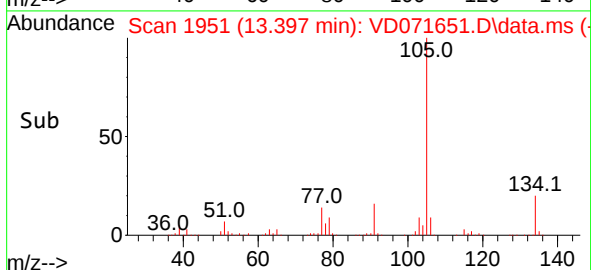
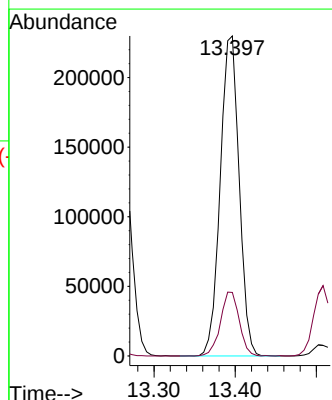
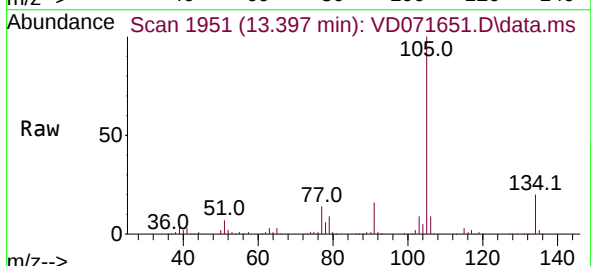
Acq: 10 Jan 2022 11:01

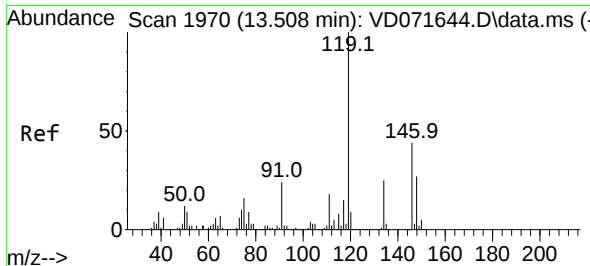
Tgt Ion:105 Resp: 372487

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3

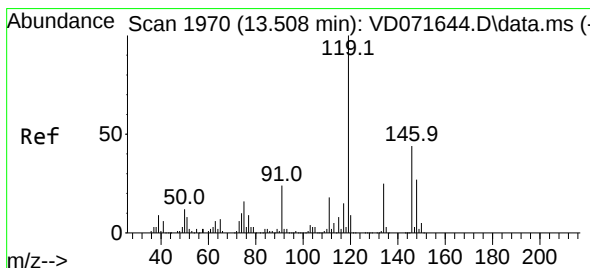
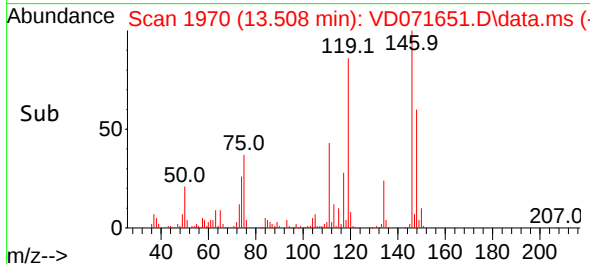
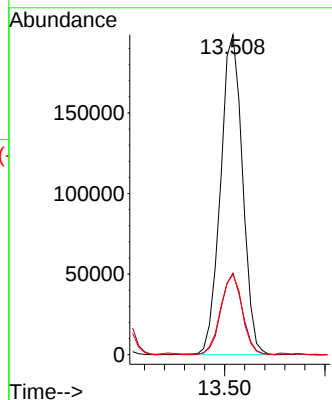
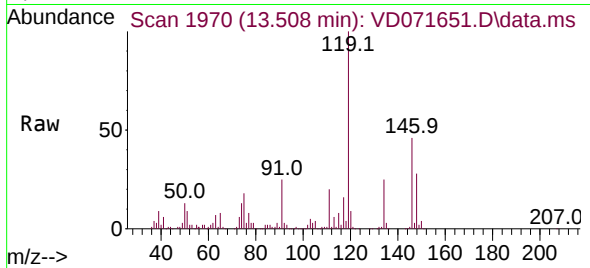




#86
p-Isopropyltoluene
Concen: 21.113 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

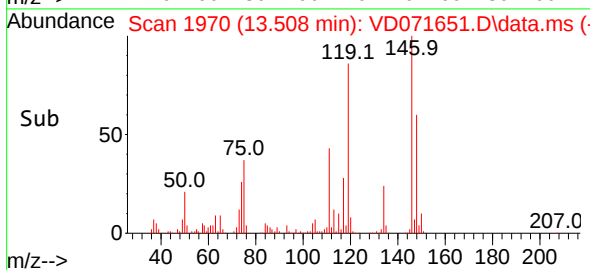
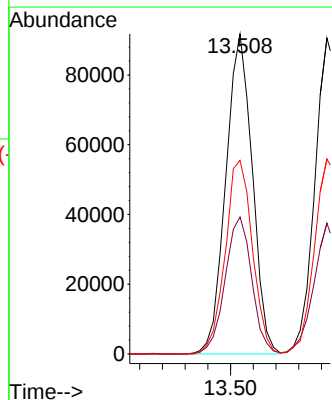
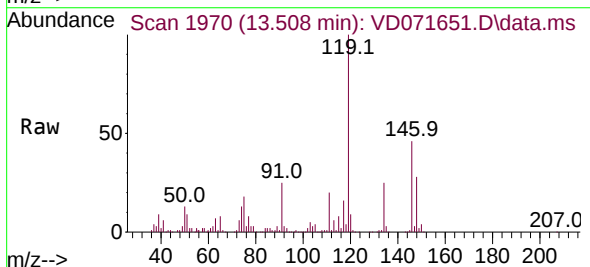
Instrument :
MSVOA_D
ClientSampleId :

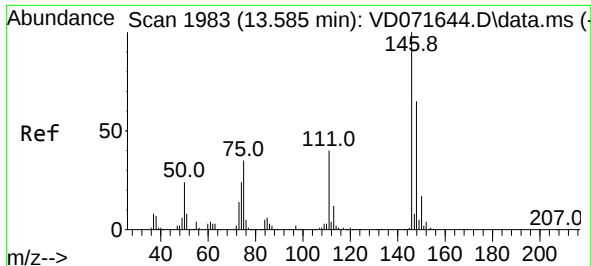
Tgt Ion:119 Resp: 301711
Ion Ratio Lower Upper
119 100
134 24.7 12.7 38.1
91 24.7 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 20.954 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion:146 Resp: 148676
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.5
148 62.2 31.3 93.8

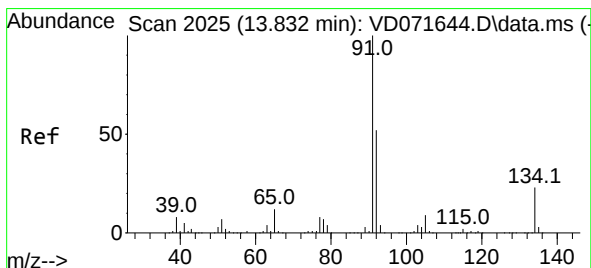
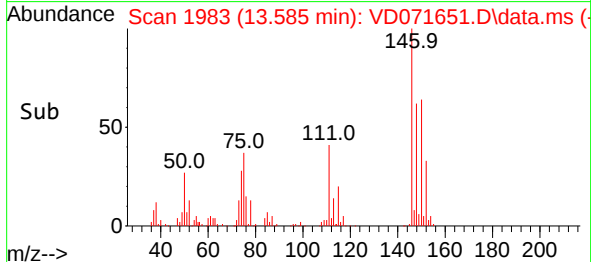
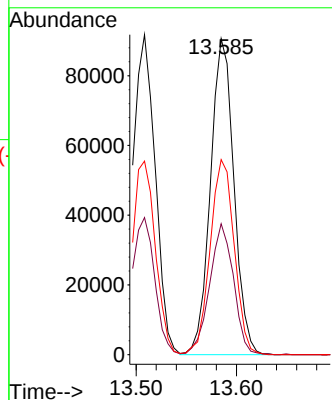
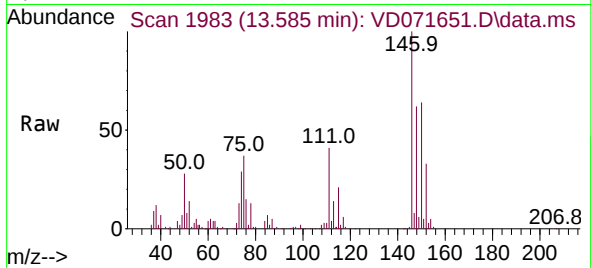




#88
1,4-Dichlorobenzene
Concen: 20.328 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

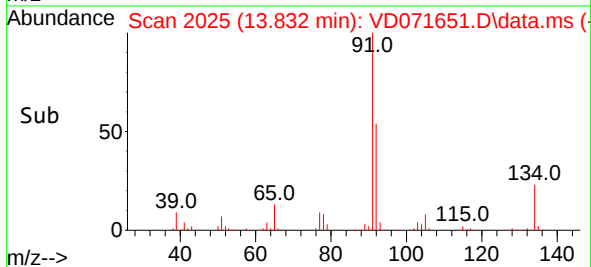
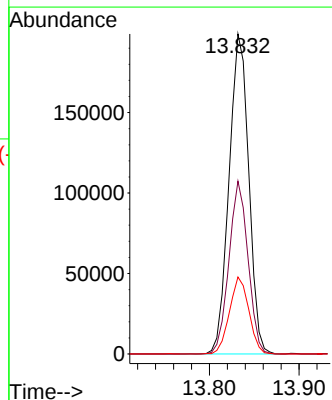
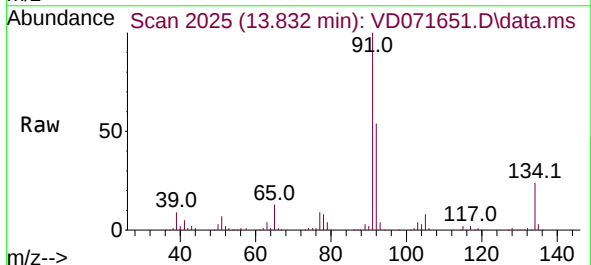
Instrument :
MSVOA_D
ClientSampleId :

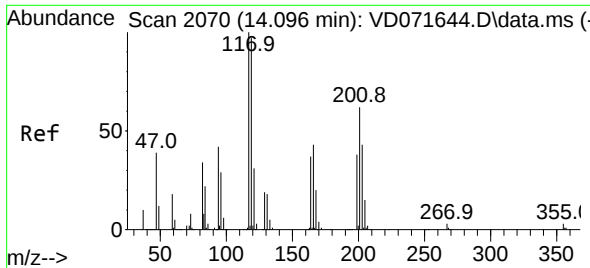
Tgt Ion:146 Resp: 147152
Ion Ratio Lower Upper
146 100
111 42.2 20.7 62.1
148 63.5 32.3 96.9



#89
n-Butylbenzene
Concen: 21.159 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 91 Resp: 302823
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.8
134 23.7 12.1 36.3

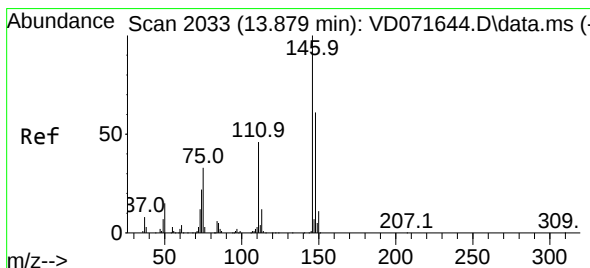
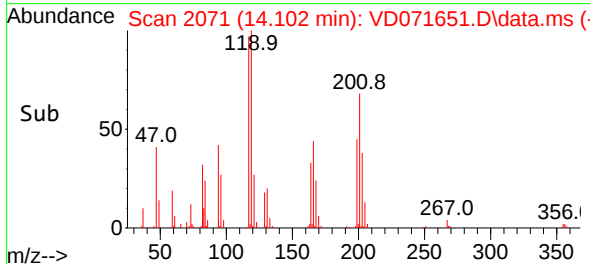
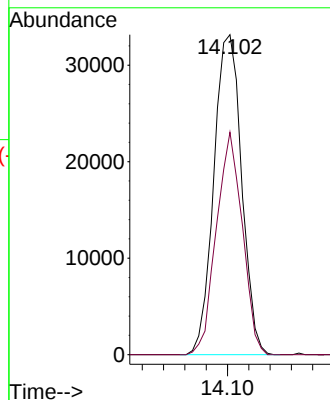
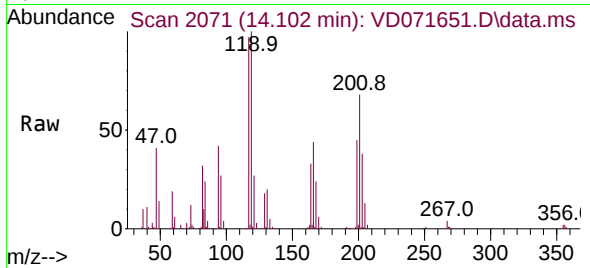




#90
Hexachloroethane
Concen: 21.244 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

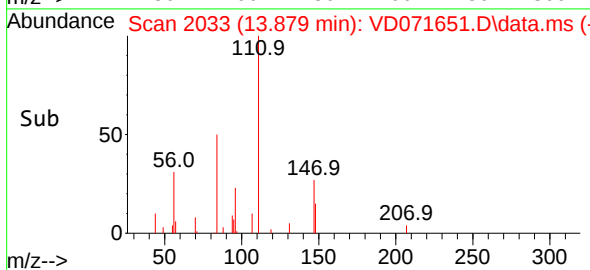
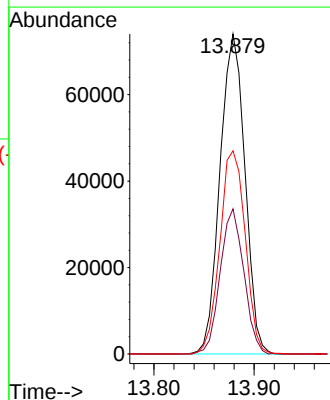
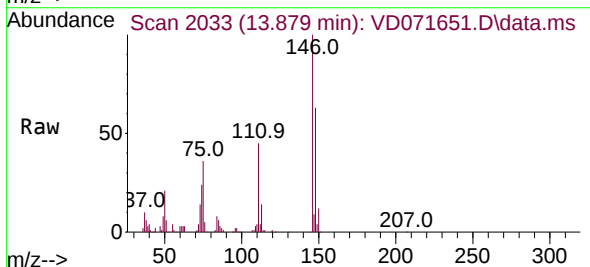
Instrument :
MSVOA_D
ClientSampleId :

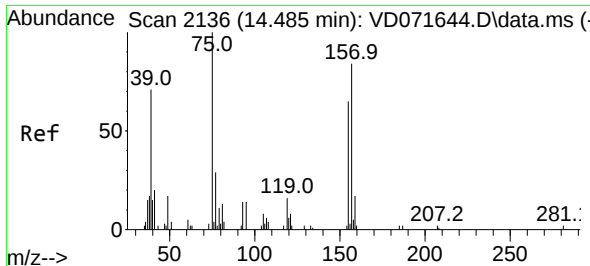
Tgt Ion:117 Resp: 60066
Ion Ratio Lower Upper
117 100
201 64.9 32.1 96.5



#91
1,2-Dichlorobenzene
Concen: 21.004 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion:146 Resp: 127726
Ion Ratio Lower Upper
146 100
111 43.0 21.8 65.3
148 64.8 31.3 93.8

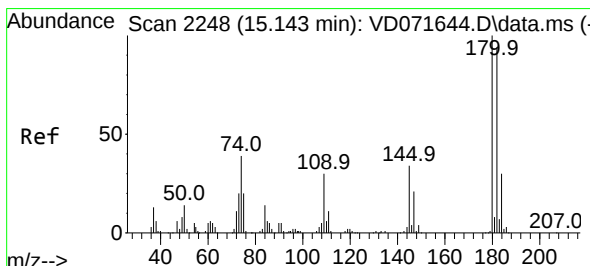
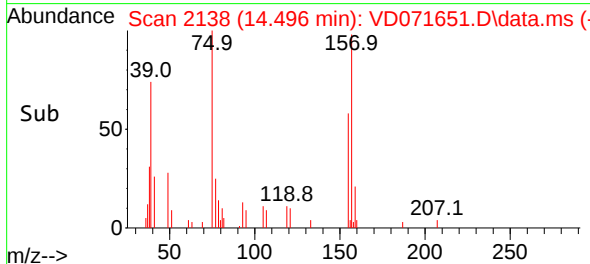
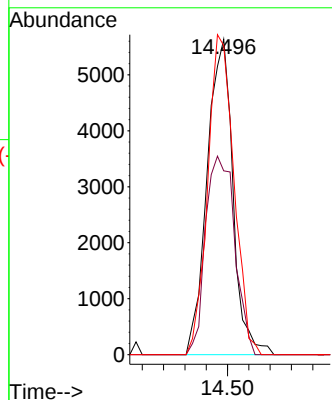
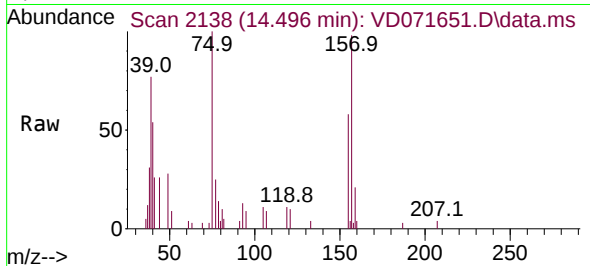




#92
1,2-Dibromo-3-Chloropropane
Concen: 20.879 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

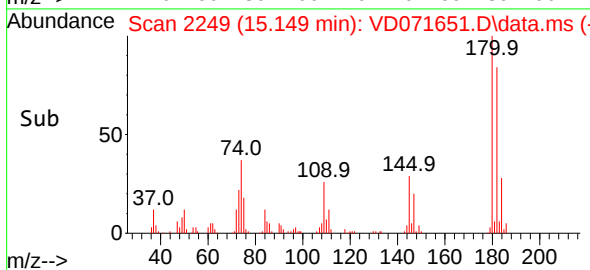
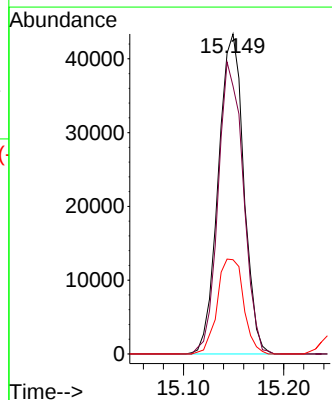
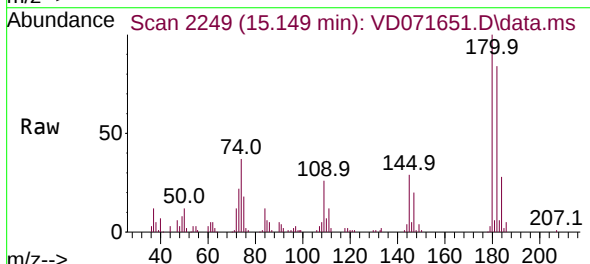
Instrument :
MSVOA_D
ClientSampleId :

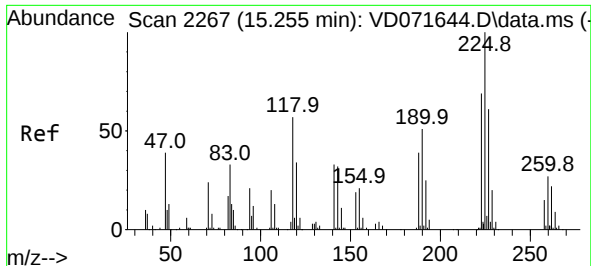
Tgt Ion: 75 Resp: 9465
Ion Ratio Lower Upper
75 100
155 71.4 35.4 106.1
157 103.0 44.9 134.5



#93
1,2,4-Trichlorobenzene
Concen: 21.800 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

Tgt Ion: 180 Resp: 76399
Ion Ratio Lower Upper
180 100
182 90.0 47.5 142.5
145 30.5 16.4 49.4

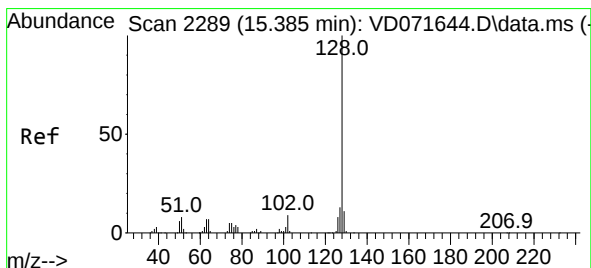
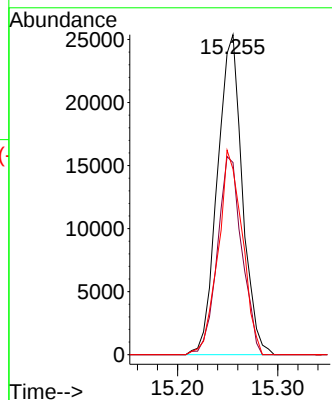
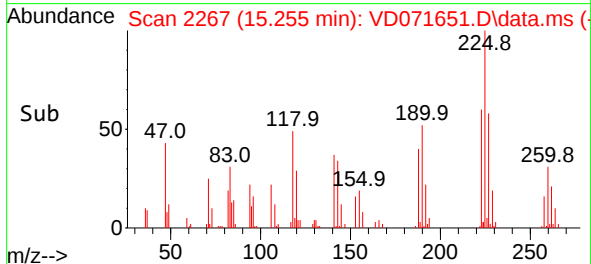
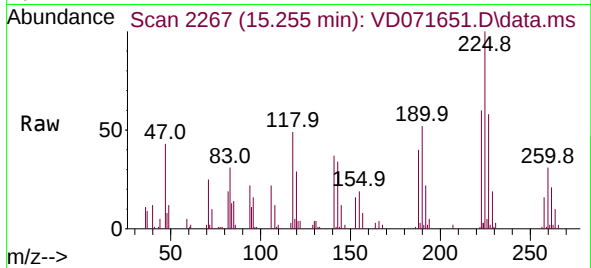




#94
Hexachlorobutadiene
Concen: 21.270 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

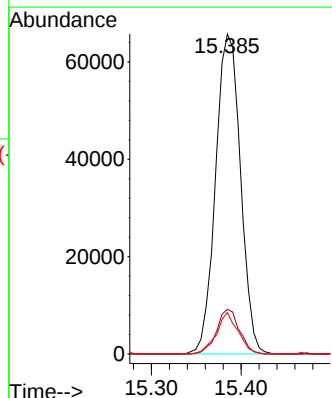
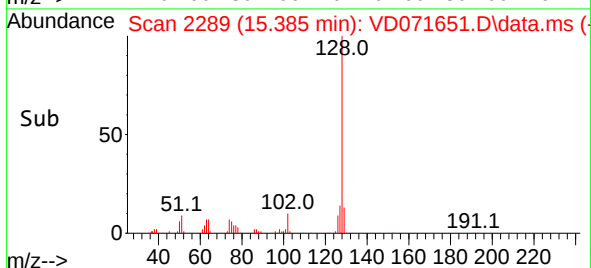
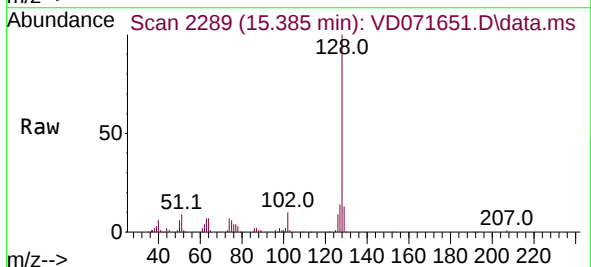
Instrument :
MSVOA_D
ClientSampleId :

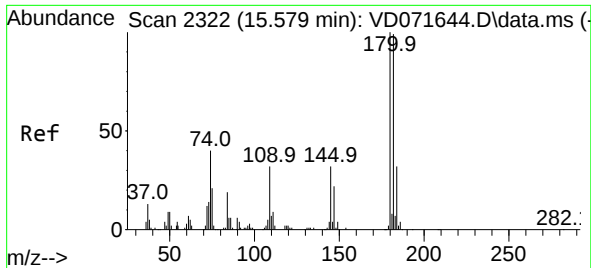
Tgt Ion:225 Resp: 43700
Ion Ratio Lower Upper
225 100
223 60.8 31.3 93.9
227 62.2 31.4 94.3



#95
Naphthalene
Concen: 20.444 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD071651.D
Acq: 10 Jan 2022 11:01

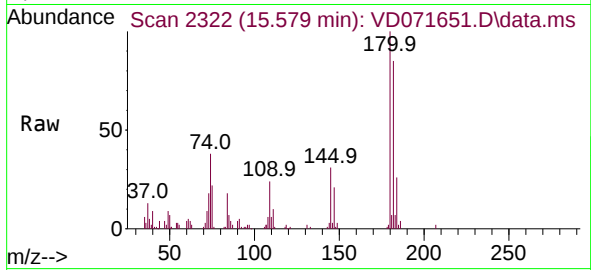
Tgt Ion:128 Resp: 126851
Ion Ratio Lower Upper
128 100
127 12.8 10.9 16.3
129 11.3 9.1 13.7





#96
 1,2,3-Trichlorobenzene
 Concen: 21.380 ug/l
 RT: 15.579 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: VD071651.D
 Acq: 10 Jan 2022 11:01

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	180	Resp:	63845
Ion Ratio	Lower	Upper	
180	100		
182	93.0	47.0	141.2
145	32.4	16.4	49.2

