

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
 Data File : VD072378.D
 Acq On : 23 Mar 2022 12:31
 Operator : VA/SY
 Sample : VD0323SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 24 00:51:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	370262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	608567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	555492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	278979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	227862	55.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.440%	
35) Dibromofluoromethane	7.908	113	229352	53.555	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.120%	
50) Toluene-d8	10.332	98	830686	53.048	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.100%	
62) 4-Bromofluorobenzene	12.626	95	314302	51.657	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.320%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	65381	19.091	ug/l	98
3) Chloromethane	2.209	50	57631	18.938	ug/l	95
4) Vinyl Chloride	2.350	62	61661	20.991	ug/l	98
5) Bromomethane	2.756	94	39191	20.488	ug/l	95
6) Chloroethane	2.914	64	43089	22.186	ug/l	97
7) Trichlorofluoromethane	3.273	101	133589	20.138	ug/l	95
8) Diethyl Ether	3.703	74	38388	20.952	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	88556	20.936	ug/l	95
10) Methyl Iodide	4.297	142	59444	17.214	ug/l	97
11) Tert butyl alcohol	5.214	59	28214	117.926	ug/l #	91
12) 1,1-Dichloroethene	4.067	96	66967	19.679	ug/l	96
13) Acrolein	3.920	56	19784	92.670	ug/l	100
14) Allyl chloride	4.709	41	124979	21.006	ug/l	95
15) Acrylonitrile	5.420	53	108277	117.124	ug/l	99
16) Acetone	4.156	43	105145	117.360	ug/l	97
17) Carbon Disulfide	4.403	76	99506	13.662	ug/l	99
18) Methyl Acetate	4.709	43	63631	28.982	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	208571	22.550	ug/l	100
20) Methylene Chloride	4.961	84	100048	18.517	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	73736	19.590	ug/l	88
22) Diisopropyl ether	6.361	45	324954	23.945	ug/l	95
23) Vinyl Acetate	6.303	43	752918	108.710	ug/l	96
24) 1,1-Dichloroethane	6.255	63	181380	22.662	ug/l	99
25) 2-Butanone	7.208	43	145182	121.538	ug/l	96
26) 2,2-Dichloropropane	7.202	77	153297	21.228	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	102792	21.391	ug/l	96
28) Bromochloromethane	7.544	49	63968	19.853	ug/l	85
29) Tetrahydrofuran	7.561	42	82673	117.700	ug/l	98
30) Chloroform	7.708	83	195529	22.932	ug/l	96
31) Cyclohexane	7.979	56	119450	18.529	ug/l #	94
32) 1,1,1-Trichloroethane	7.897	97	162135	21.410	ug/l	98
36) 1,1-Dichloropropene	8.108	75	118033	19.647	ug/l	100
37) Ethyl Acetate	7.285	43	59953	22.781	ug/l #	97
38) Carbon Tetrachloride	8.097	117	134295	19.665	ug/l	97
39) Methylcyclohexane	9.355	83	119571	17.686	ug/l	97
40) Benzene	8.344	78	351987	20.536	ug/l	97

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Quant Time: Mar 24 00:51:03 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	41639	27.146	ug/l	93
42) 1,2-Dichloroethane	8.420	62	114353	21.994	ug/l	98
43) Isopropyl Acetate	8.450	43	117204	22.945	ug/l	95
44) Trichloroethene	9.108	130	94905	19.724	ug/l	99
45) 1,2-Dichloropropane	9.379	63	105063	22.351	ug/l	99
46) Dibromomethane	9.467	93	51240	22.160	ug/l	98
47) Bromodichloromethane	9.655	83	150087	22.266	ug/l	98
48) Methyl methacrylate	9.449	41	50826	20.839	ug/l #	84
49) 1,4-Dioxane	9.455	88	12563	453.084	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	317355	118.291	ug/l	97
52) Toluene	10.396	92	227537	20.175	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	131799	21.401	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	153534	21.565	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	78921	22.406	ug/l	98
56) Ethyl methacrylate	10.655	69	91831	22.258	ug/l	90
57) 1,3-Dichloropropane	10.938	76	131313	22.213	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	172398	92.935	ug/l	97
59) 2-Hexanone	10.979	43	223616	120.681	ug/l	97
60) Dibromochloromethane	11.132	129	101871	22.288	ug/l	97
61) 1,2-Dibromoethane	11.238	107	68310	21.462	ug/l	99
64) Tetrachloroethene	10.867	164	76288	19.492	ug/l	97
65) Chlorobenzene	11.661	112	267048	21.685	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	109075	22.398	ug/l	97
67) Ethyl Benzene	11.738	91	461541	20.984	ug/l	98
68) m/p-Xylenes	11.843	106	355321	42.543	ug/l	98
69) o-Xylene	12.173	106	166304	20.817	ug/l	100
70) Styrene	12.185	104	303053	21.724	ug/l	99
71) Bromoform	12.349	173	57754	22.201	ug/l #	100
73) Isopropylbenzene	12.473	105	487320	22.043	ug/l	100
74) N-amyl acetate	12.279	43	111065	23.377	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	94452	23.888	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	116169	37.749	ug/l #	100
77) Bromobenzene	12.749	156	109484	22.003	ug/l	96
78) n-propylbenzene	12.808	91	598155	22.275	ug/l	99
79) 2-Chlorotoluene	12.902	91	342539	22.060	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	429807	22.630	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	28385	22.885	ug/l	93
82) 4-Chlorotoluene	12.996	91	356019	22.144	ug/l	97
83) tert-Butylbenzene	13.214	119	368902	22.155	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	418830	22.381	ug/l	100
85) sec-Butylbenzene	13.390	105	562451	22.493	ug/l	100
86) p-Isopropyltoluene	13.508	119	456307	22.176	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	230429	22.096	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	227864	22.035	ug/l	99
89) n-Butylbenzene	13.832	91	442432	22.558	ug/l	99
90) Hexachloroethane	14.102	117	91942	22.798	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	206058	22.663	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	14982	23.743	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	130172	21.625	ug/l	99
94) Hexachlorobutadiene	15.249	225	75148	21.461	ug/l	96
95) Naphthalene	15.384	128	223605	21.549	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	114769	22.026	ug/l	97

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Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Mar 24 00:51:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

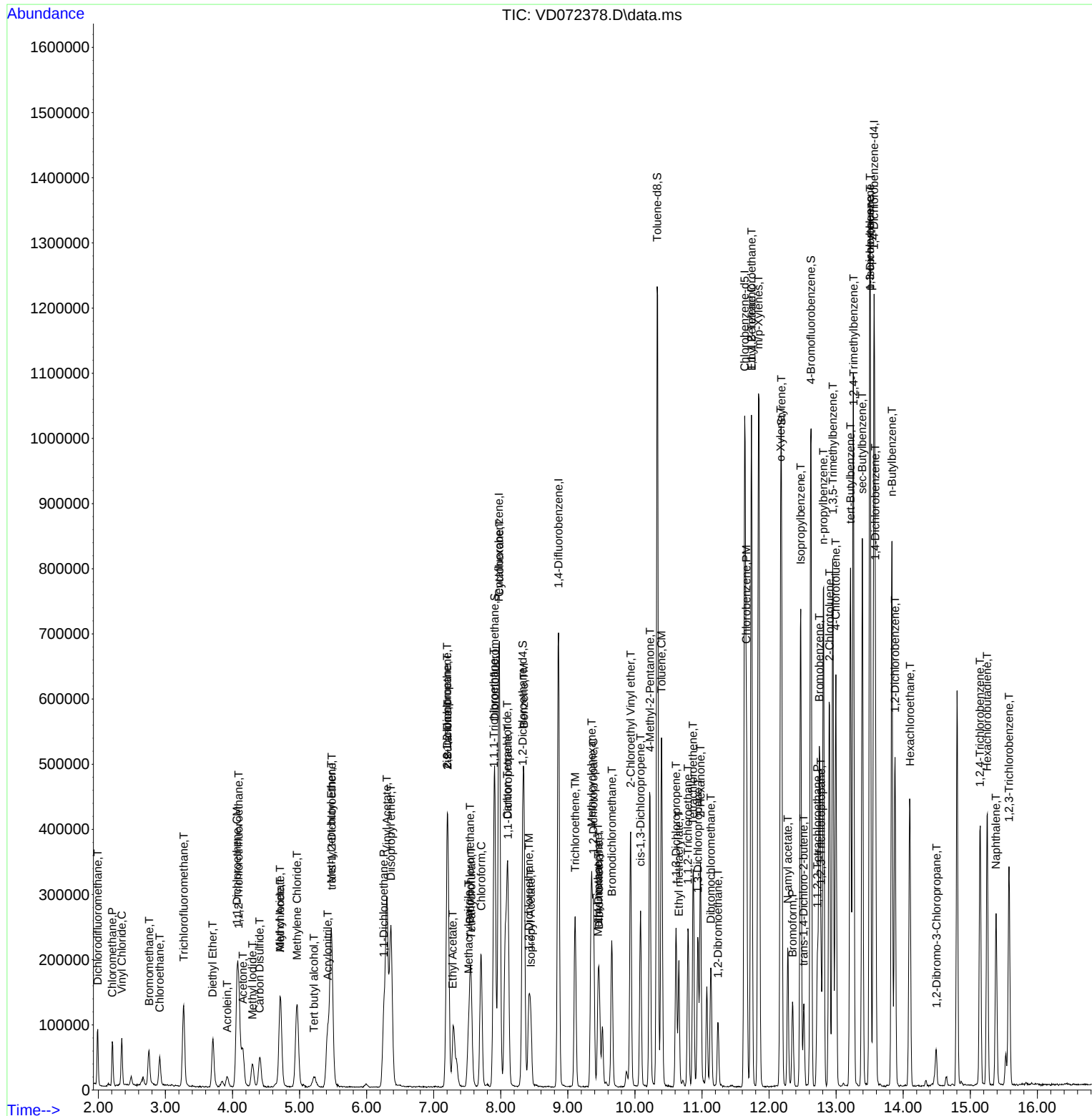
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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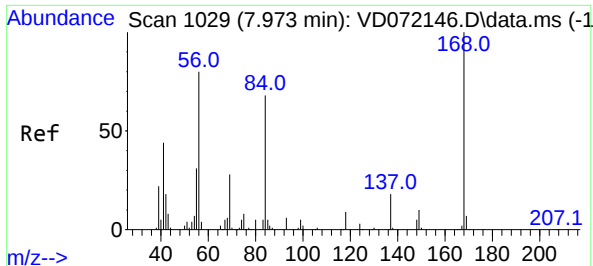
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072322\
 Data File : VD072378.D
 Acq On : 23 Mar 2022 12:31
 Operator : VA/SY
 Sample : VD0323SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 24 00:51:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

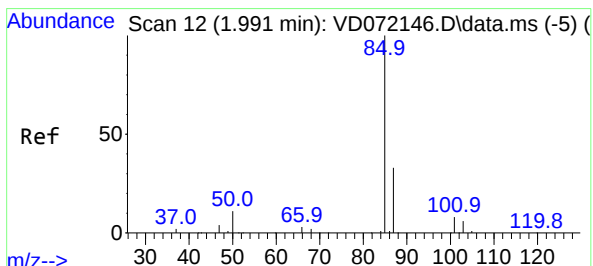
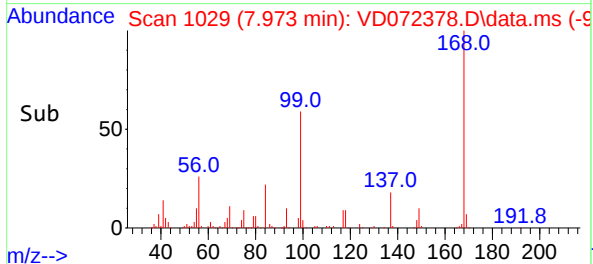
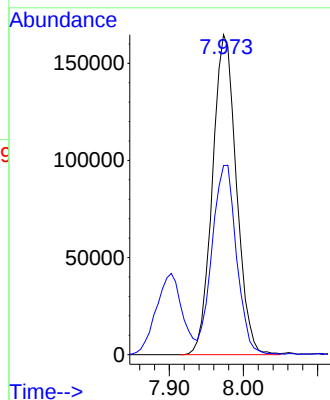
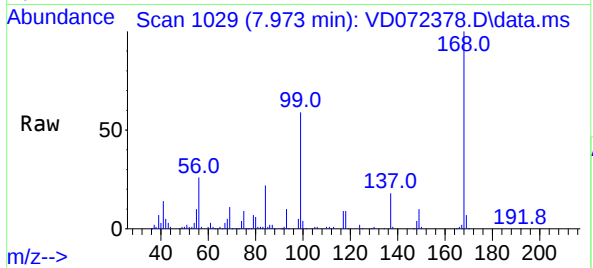




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

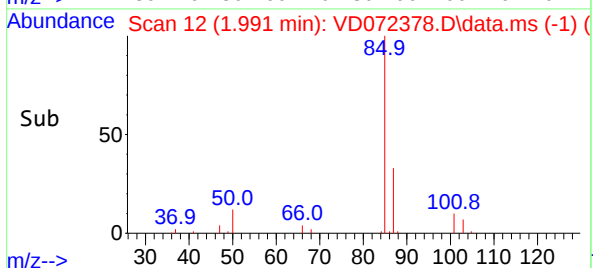
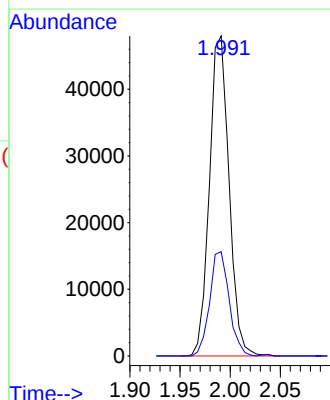
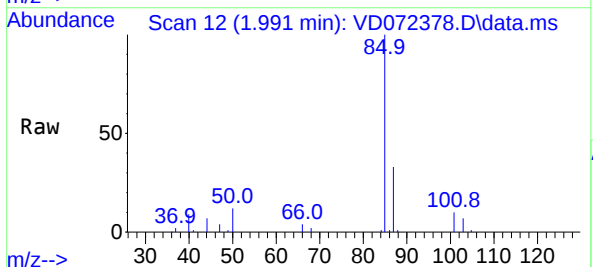
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 370262
Ion Ratio Lower Upper
168 100
99 58.9 49.8 74.6

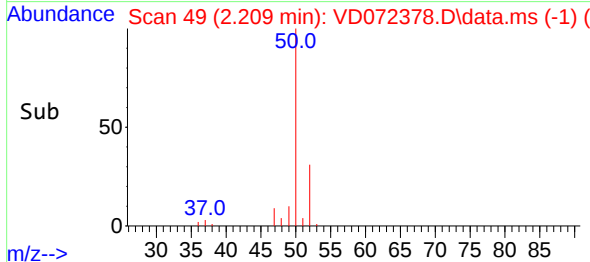
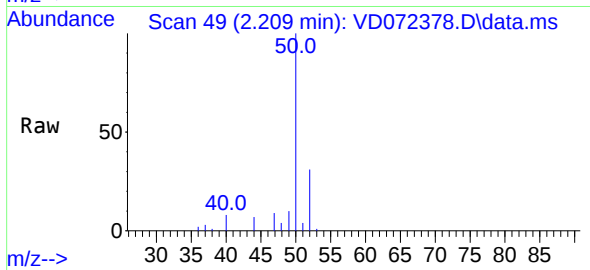
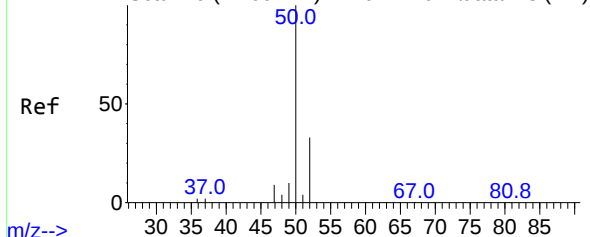


#2
Dichlorodifluoromethane
Concen: 19.091 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 85 Resp: 65381
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0



Abundance Scan 49 (2.209 min): VD072146.D\data.ms (-42)



#3

Chloromethane

Concen: 18.938 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072378.D

Acq: 23 Mar 2022 12:31

Instrument :

MSVOA_D

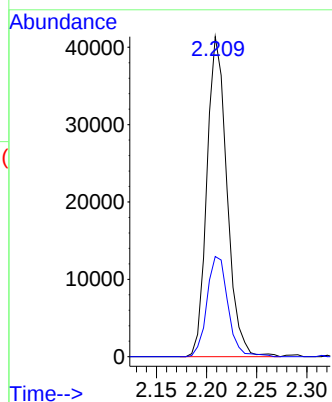
ClientSampleId :

Tgt Ion: 50 Resp: 57631

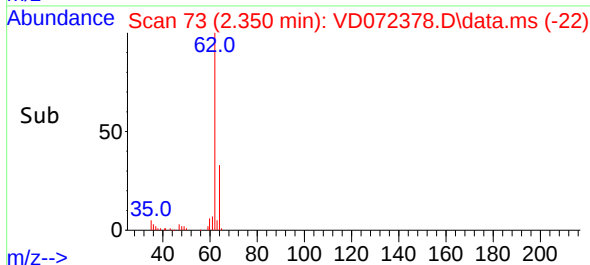
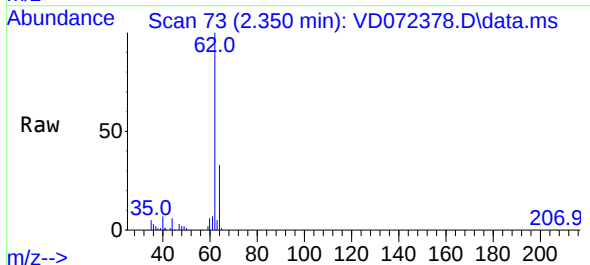
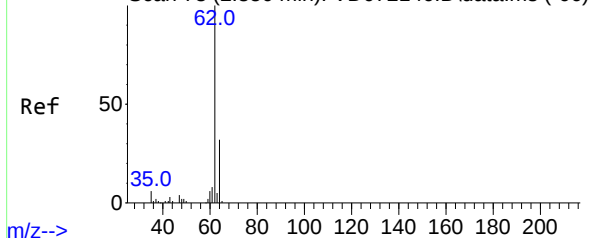
Ion Ratio Lower Upper

50 100

52 31.3 27.4 41.0



Abundance Scan 73 (2.350 min): VD072146.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 20.991 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072378.D

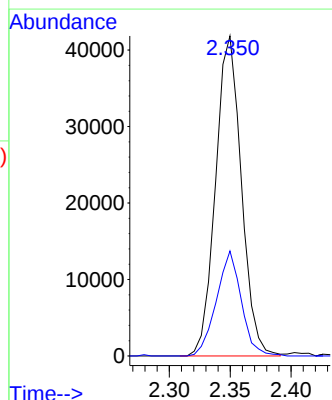
Acq: 23 Mar 2022 12:31

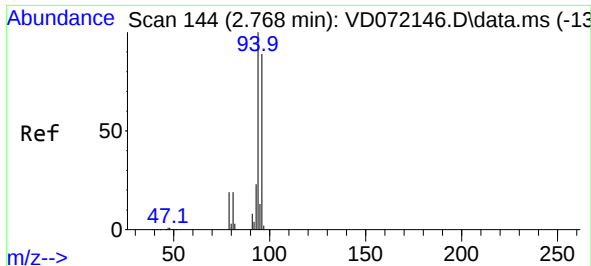
Tgt Ion: 62 Resp: 61661

Ion Ratio Lower Upper

62 100

64 32.8 25.4 38.0

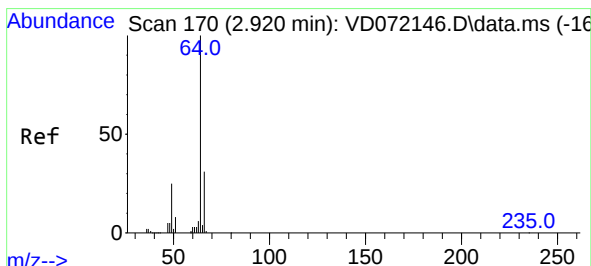
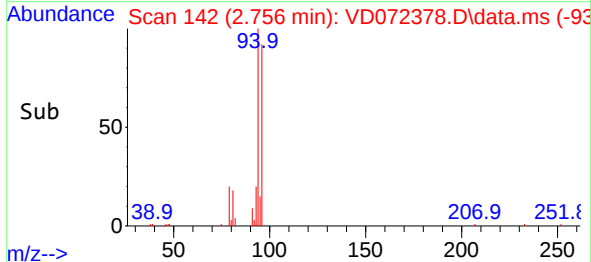
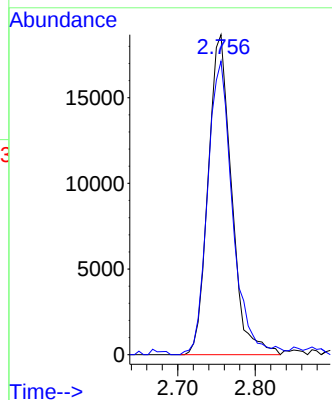
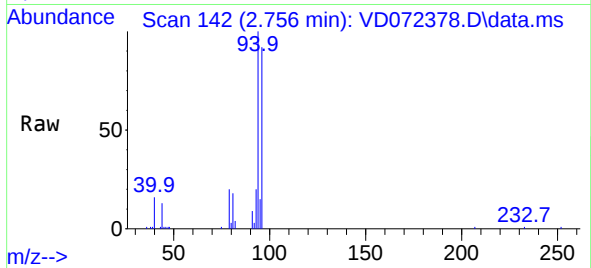




#5
Bromomethane
Concen: 20.488 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

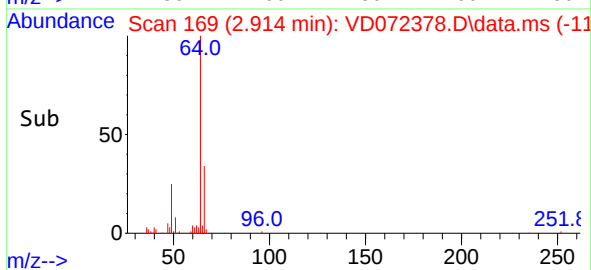
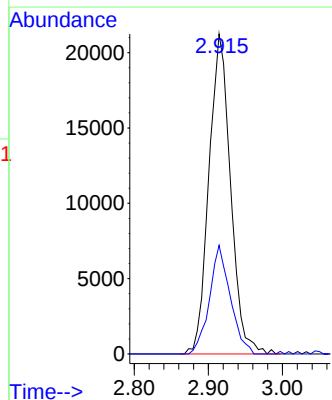
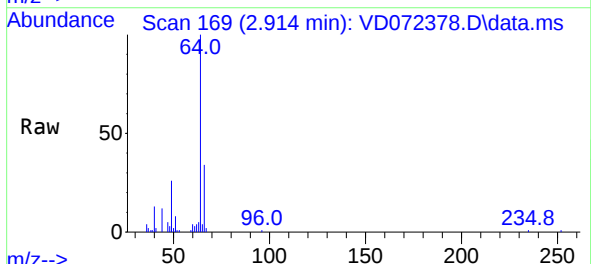
Instrument :
MSVOA_D
ClientSampleId :

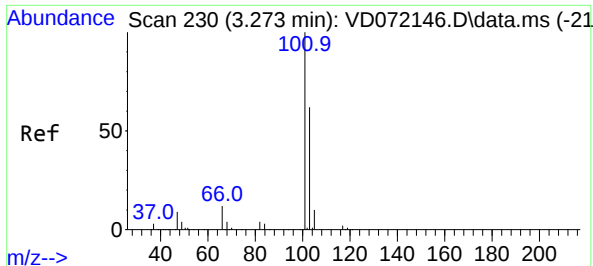
Tgt Ion: 94 Resp: 39191
Ion Ratio Lower Upper
94 100
96 91.7 77.6 116.4



#6
Chloroethane
Concen: 22.186 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 64 Resp: 43089
Ion Ratio Lower Upper
64 100
66 33.9 25.9 38.9

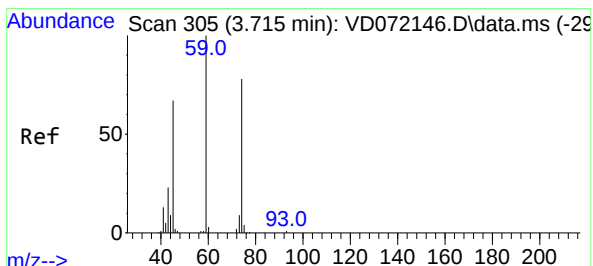
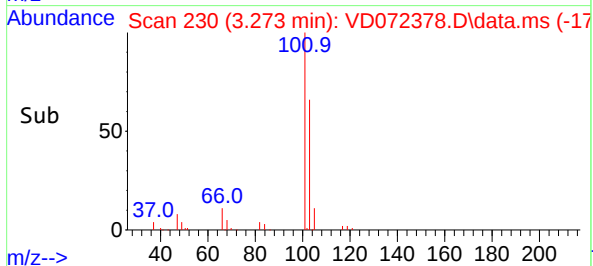
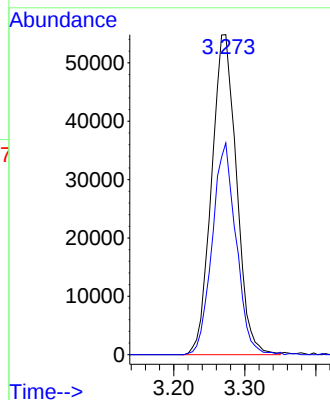
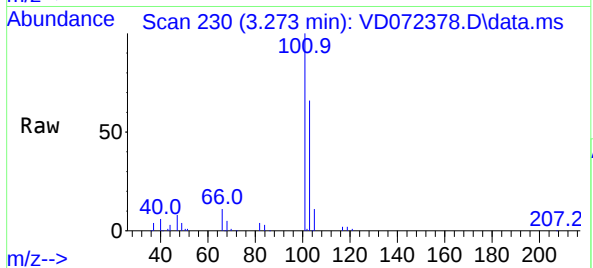




#7
Trichlorofluoromethane
Concen: 20.138 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

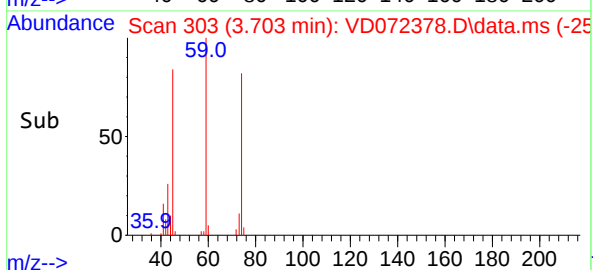
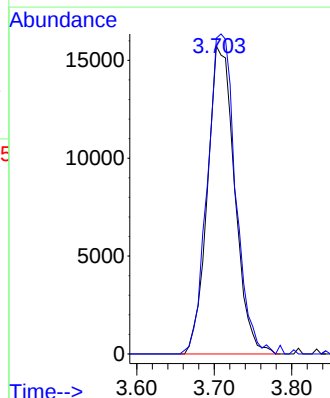
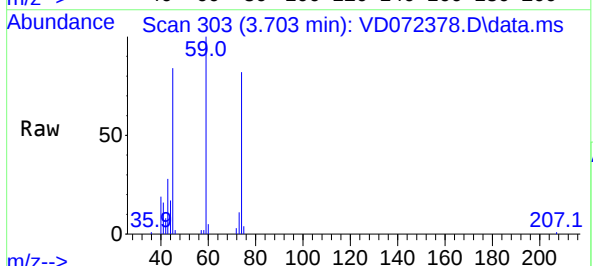
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 133589
Ion Ratio Lower Upper
101 100
103 66.2 50.1 75.1



#8
Diethyl Ether
Concen: 20.952 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 74 Resp: 38388
Ion Ratio Lower Upper
74 100
45 107.5 52.6 157.8

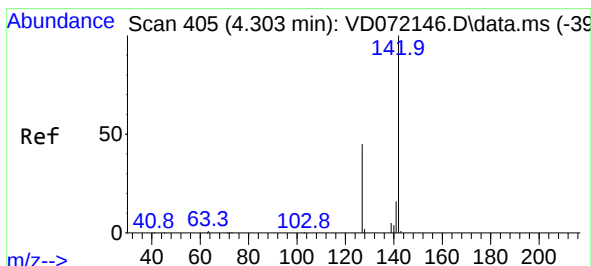
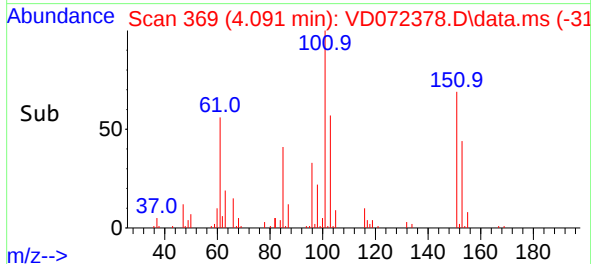
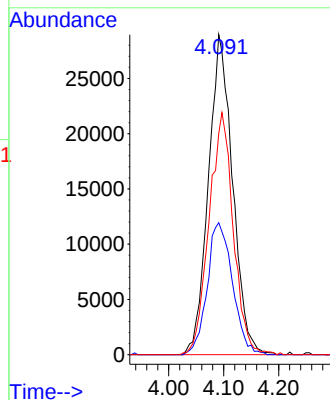
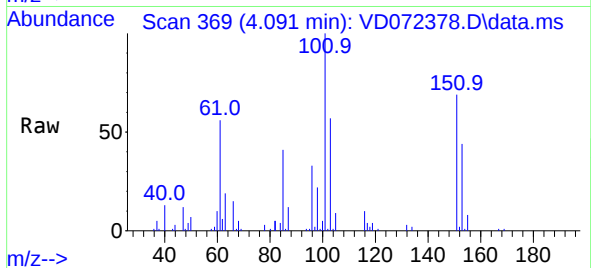




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.936 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

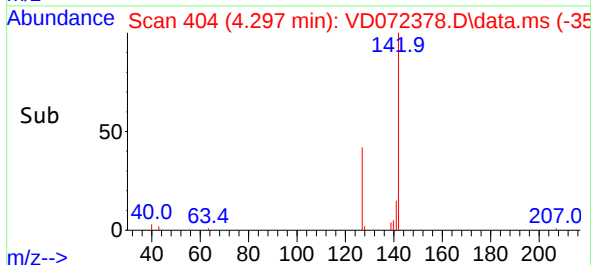
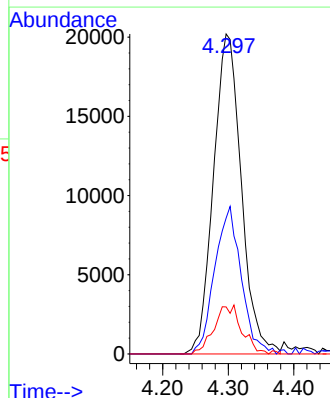
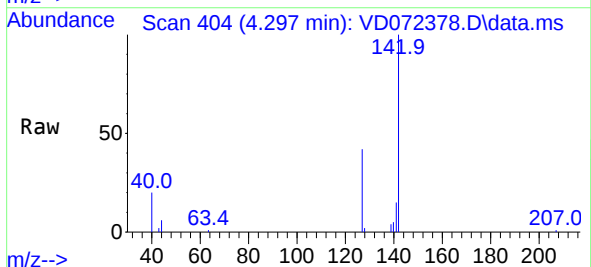
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 88556
Ion Ratio Lower Upper
101 100
85 43.2 36.4 54.6
151 75.9 57.3 85.9



#10
Methyl Iodide
Concen: 17.214 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

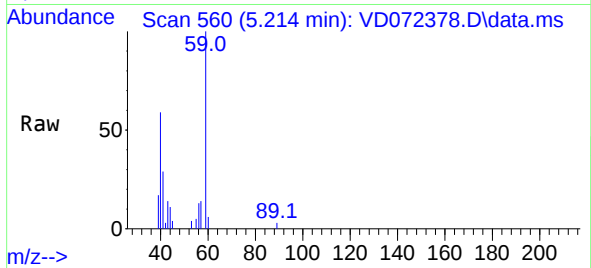
Tgt Ion:142 Resp: 59444
Ion Ratio Lower Upper
142 100
127 43.9 37.3 55.9
141 15.2 11.7 17.5



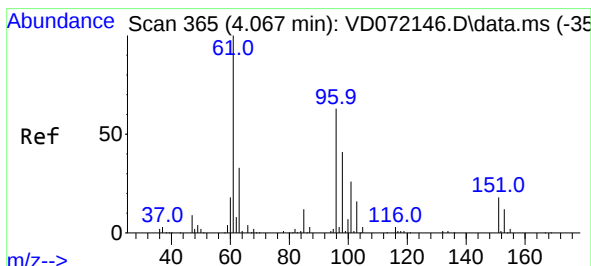
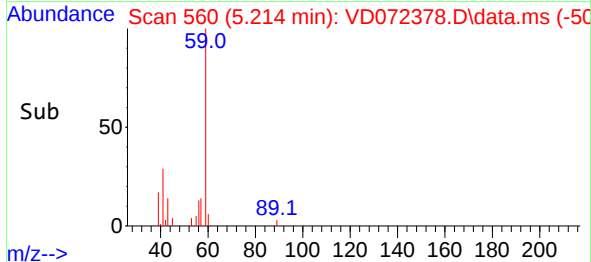
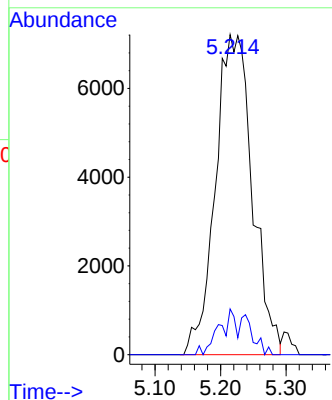


#11
Tert butyl alcohol
Concen: 117.926 ug/l
RT: 5.214 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :

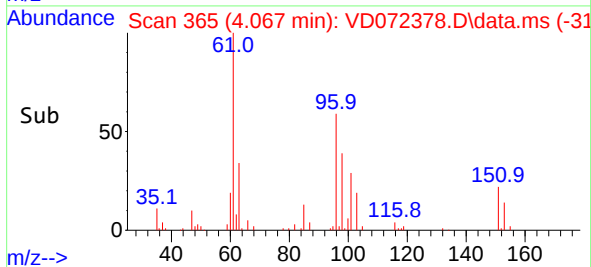
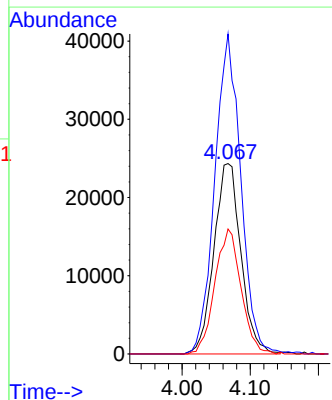
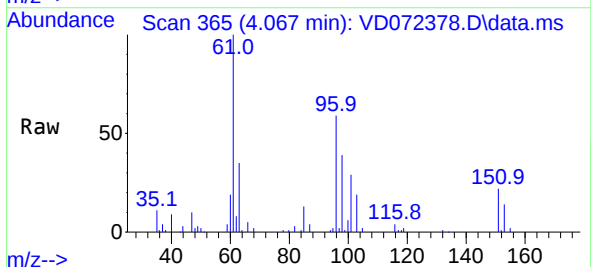


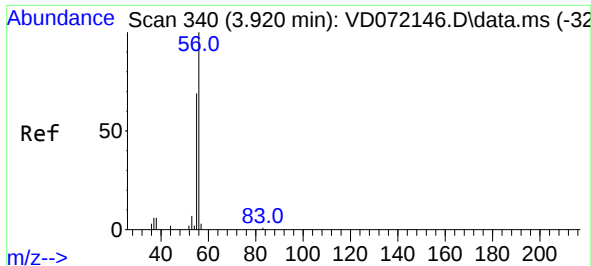
Tgt Ion: 59 Resp: 28214
Ion Ratio Lower Upper
59 100
57 6.5 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.679 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

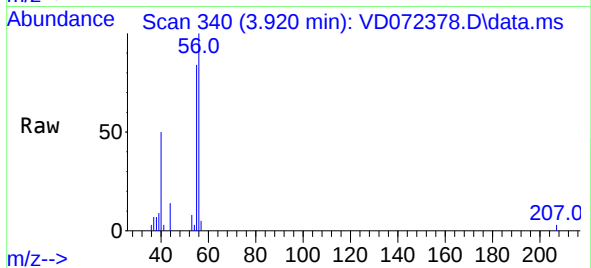
Tgt Ion: 96 Resp: 66967
Ion Ratio Lower Upper
96 100
61 168.1 138.5 207.7
98 65.6 48.6 73.0



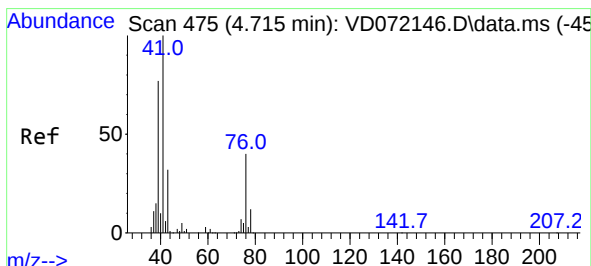
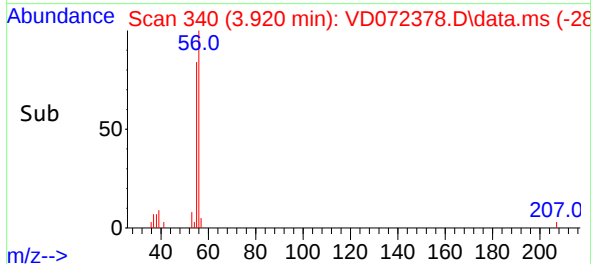
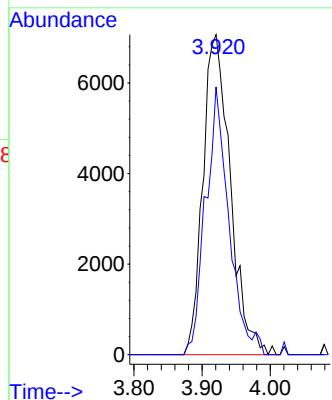


#13
Acrolein
Concen: 92.670 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :

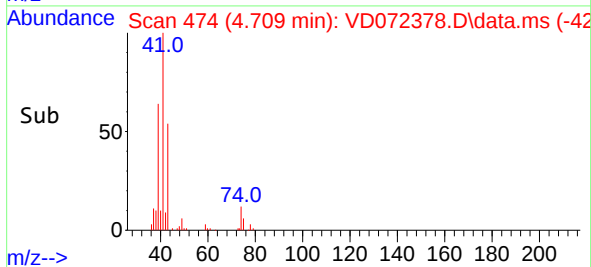
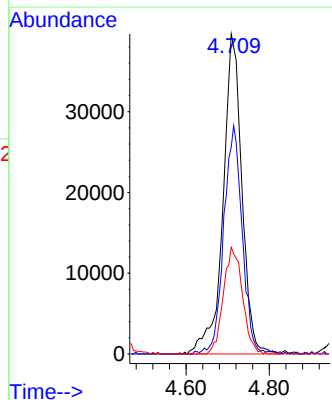
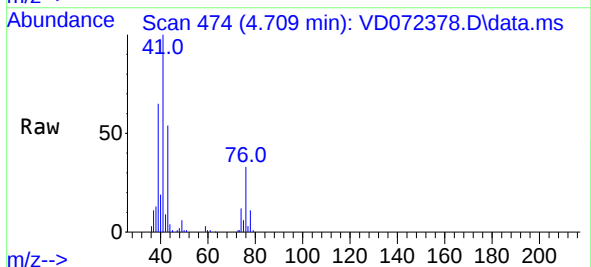


Tgt Ion: 56 Resp: 19784
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7



#14
Allyl chloride
Concen: 21.006 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

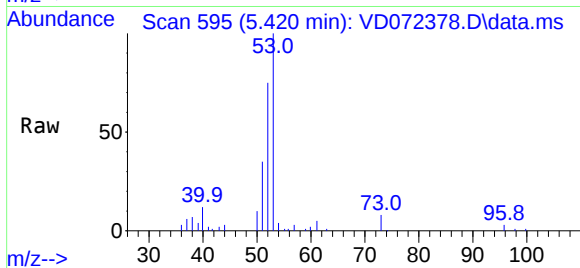
Tgt Ion: 41 Resp: 124979
Ion Ratio Lower Upper
41 100
39 69.2 59.3 88.9
76 33.6 25.7 38.5





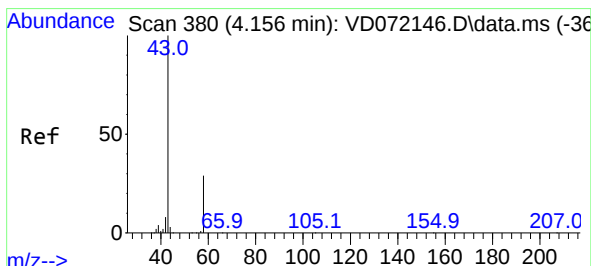
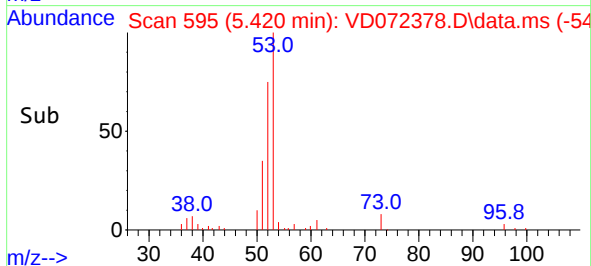
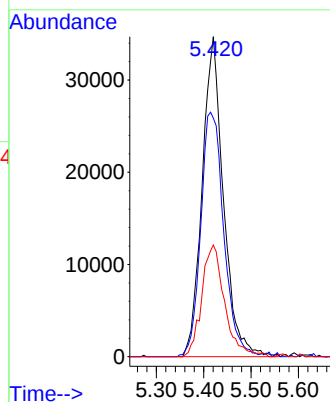
#15
Acrylonitrile
Concen: 117.124 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 108277

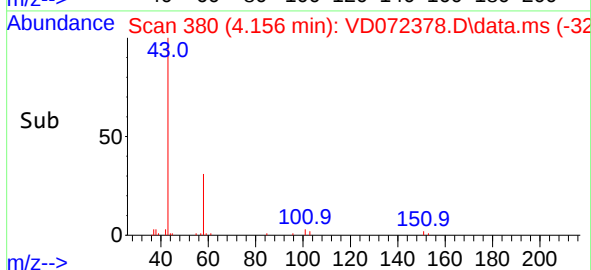
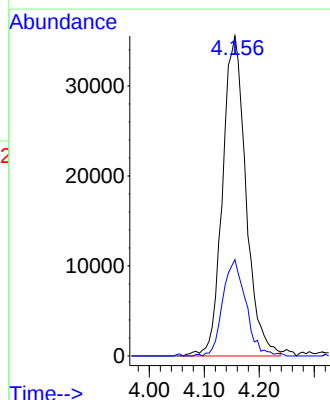
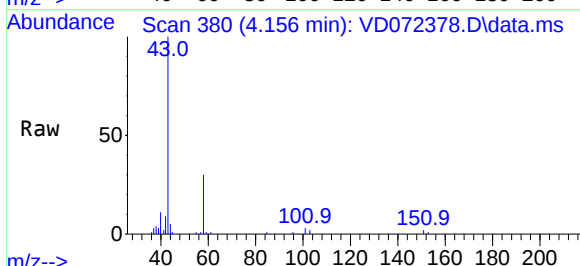
Ion	Ratio	Lower	Upper
53	100		
52	82.5	67.2	100.8
51	37.5	30.3	45.5



#16
Acetone
Concen: 117.360 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 43 Resp: 105145

Ion	Ratio	Lower	Upper
43	100		
58	29.4	22.1	33.1

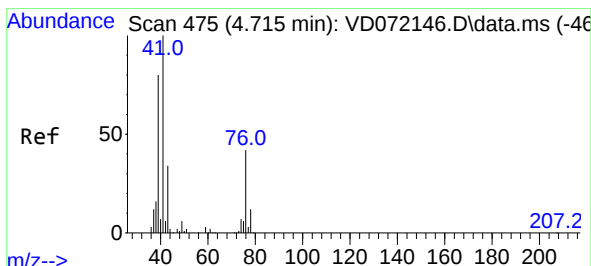
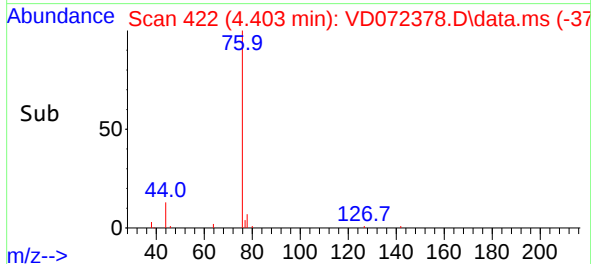
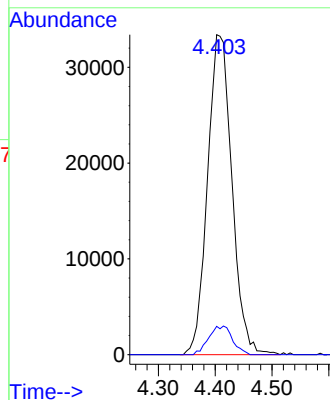
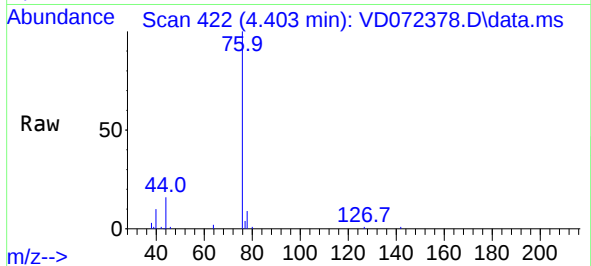




#17
Carbon Disulfide
Concen: 13.662 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

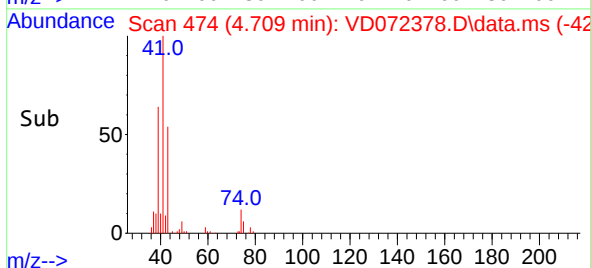
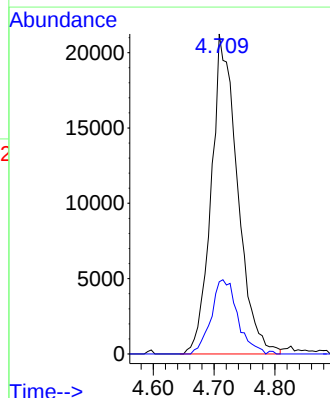
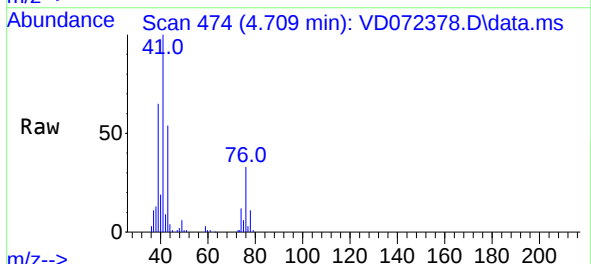
Instrument :
MSVOA_D
ClientSampleId :

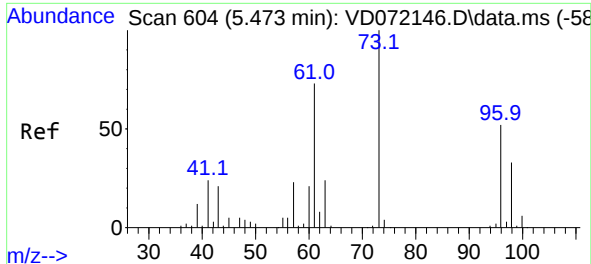
Tgt Ion: 76 Resp: 99506
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 28.982 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 43 Resp: 63631
Ion Ratio Lower Upper
43 100
74 23.3 16.7 25.1

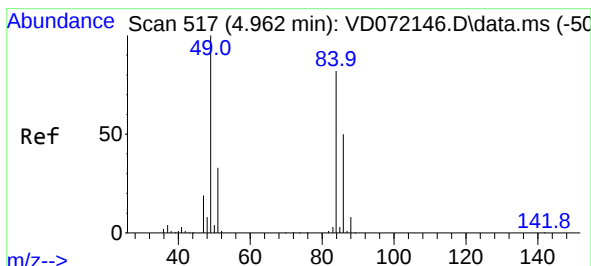
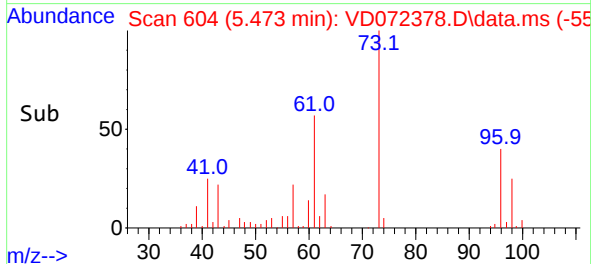
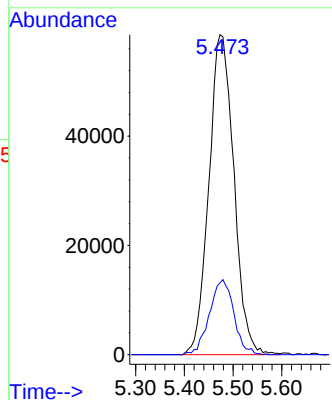
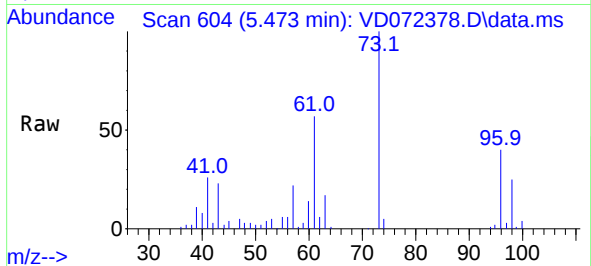




#19
Methyl tert-butyl Ether
Concen: 22.550 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

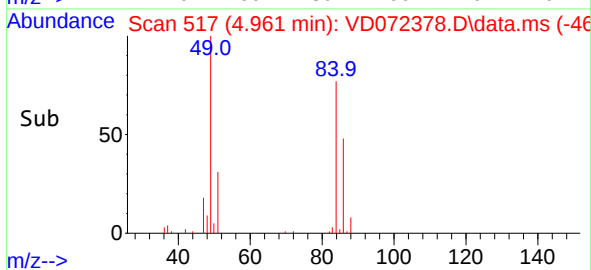
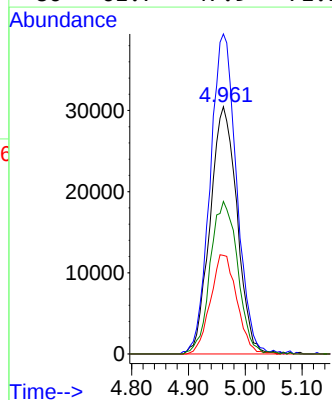
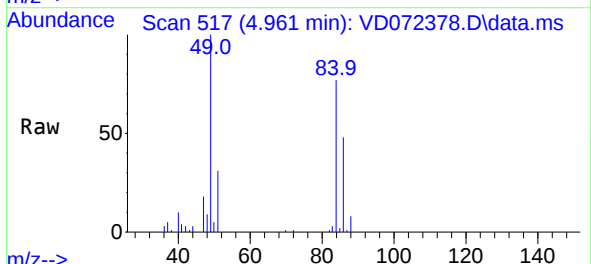
Instrument :
MSVOA_D
ClientSampleId :

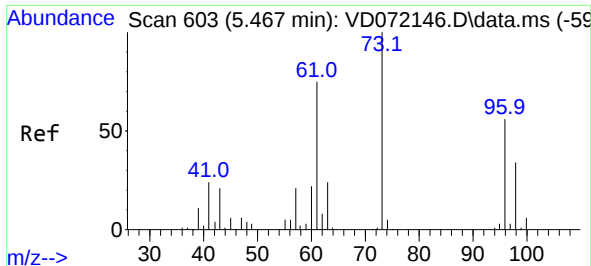
Tgt Ion: 73 Resp: 208571
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0



#20
Methylene Chloride
Concen: 18.517 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

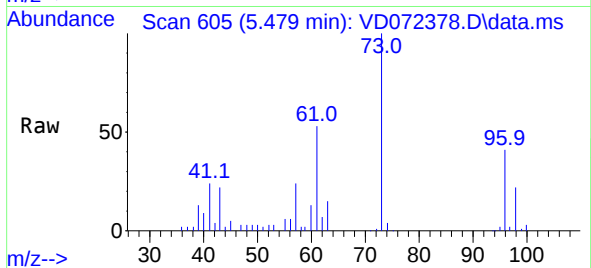
Tgt Ion: 84 Resp: 100048
Ion Ratio Lower Upper
84 100
49 129.5 112.8 169.2
51 39.9 32.6 48.8
86 61.7 47.9 71.9



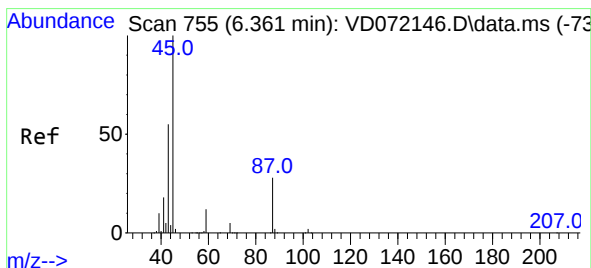
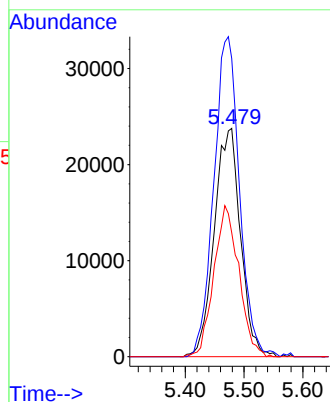
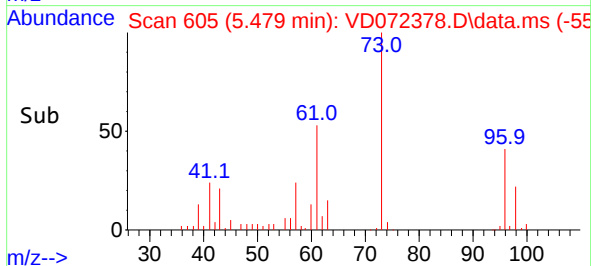


#21
trans-1,2-Dichloroethene
Concen: 19.590 ug/l
RT: 5.479 min Scan# 603
Delta R.T. 0.012 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :

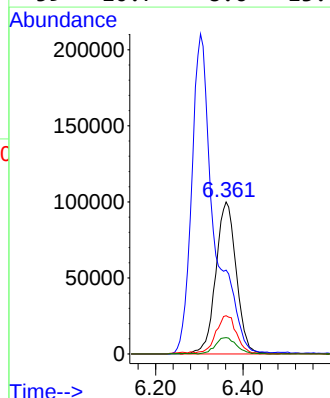
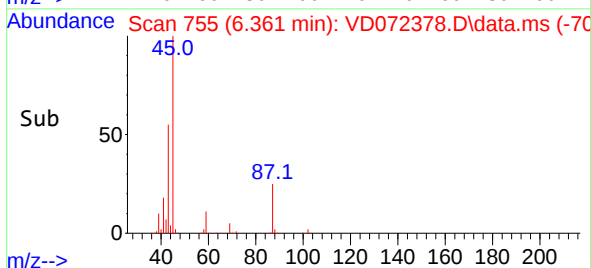
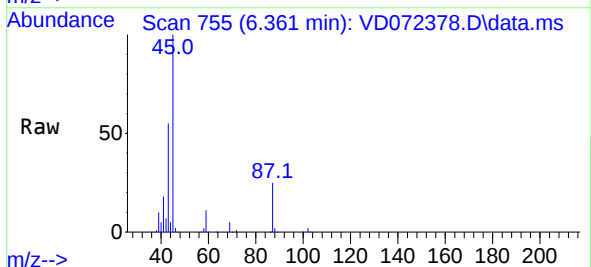


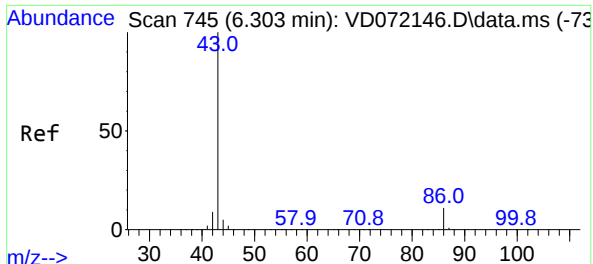
Tgt Ion: 96 Resp: 73736
Ion Ratio Lower Upper
96 100
61 130.6 117.9 176.9
98 54.3 49.4 74.2



#22
Diisopropyl ether
Concen: 23.945 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 45 Resp: 324954
Ion Ratio Lower Upper
45 100
43 54.0 46.6 70.0
87 24.9 18.4 27.6
59 10.7 8.6 13.0

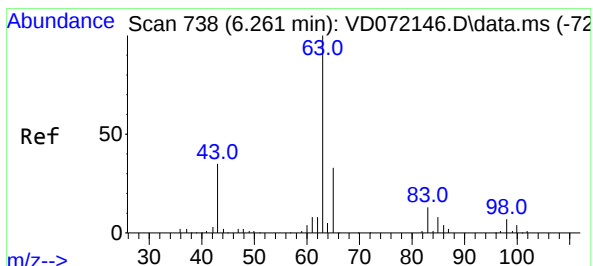
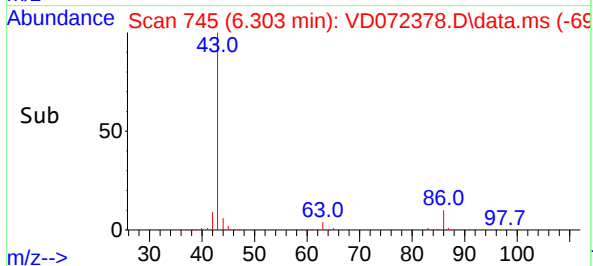
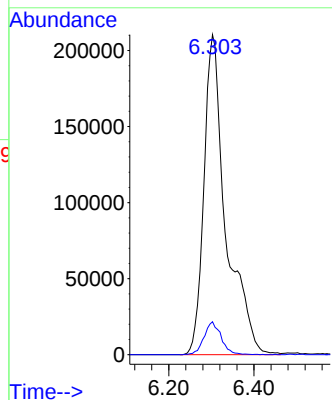
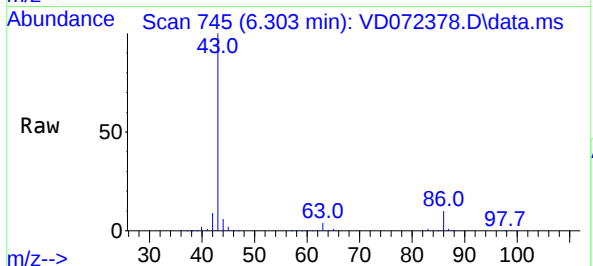




#23
 Vinyl Acetate
 Concen: 108.710 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072378.D
 Acq: 23 Mar 2022 12:31

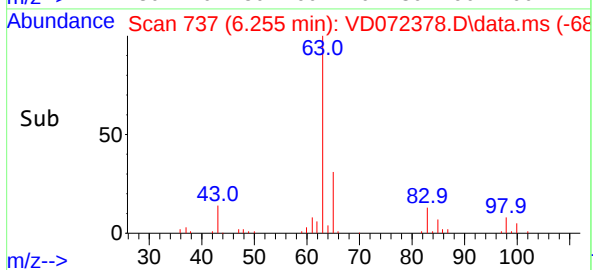
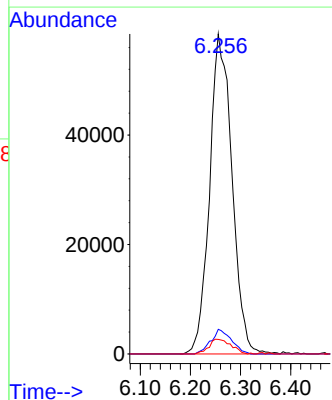
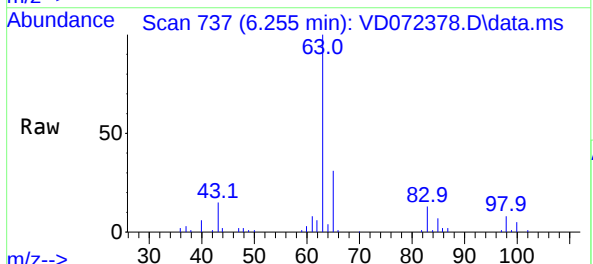
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 43 Resp: 752918
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 22.662 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD072378.D
 Acq: 23 Mar 2022 12:31

Tgt Ion: 63 Resp: 181380
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 4.5 2.1 6.5

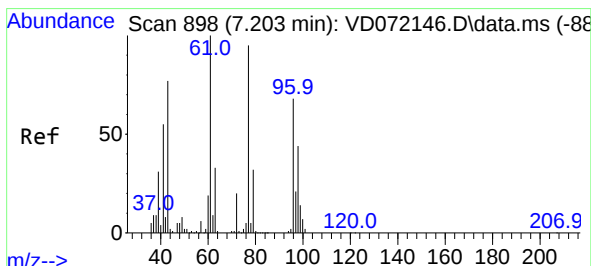
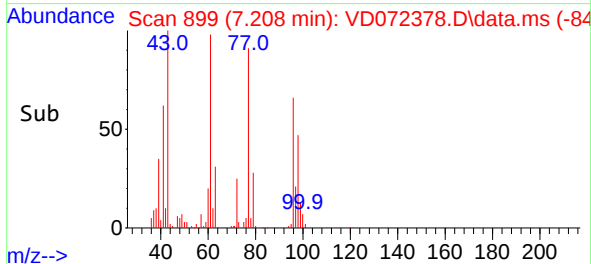
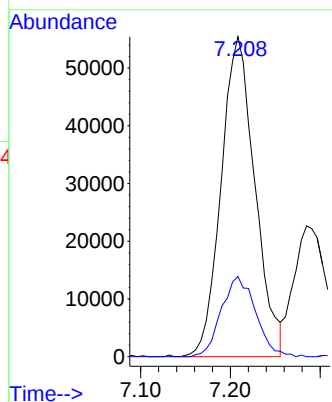
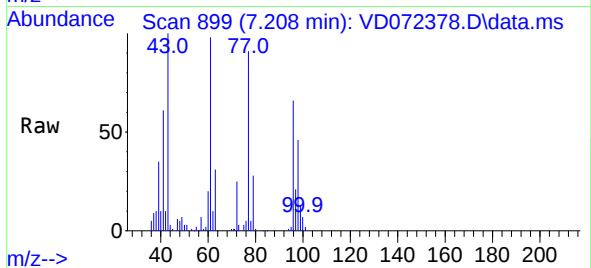




#25
2-Butanone
Concen: 121.538 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

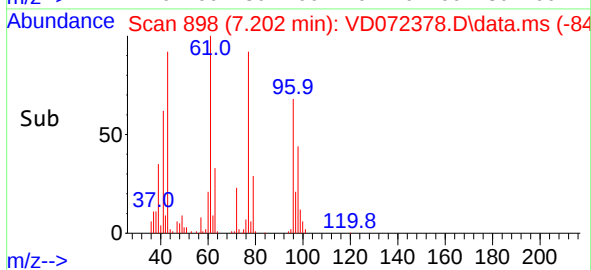
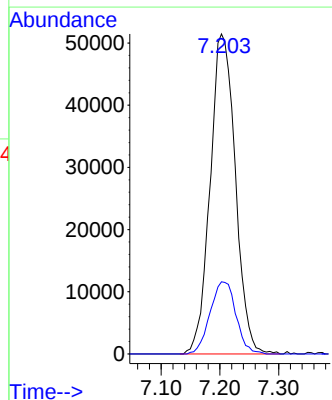
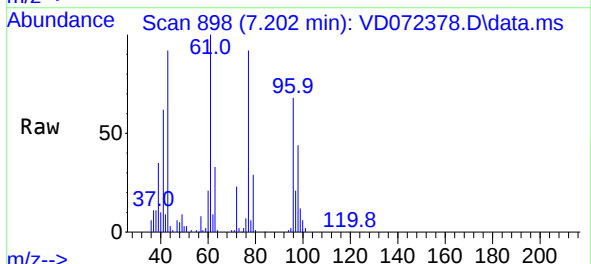
Instrument :
MSVOA_D
ClientSampleId :

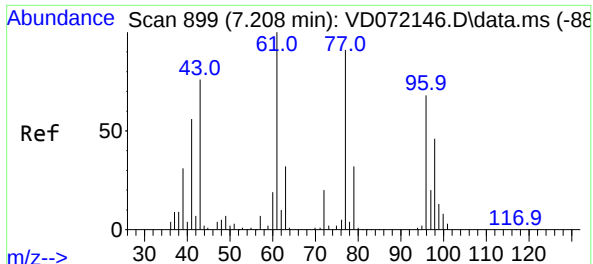
Tgt Ion: 43 Resp: 145182
Ion Ratio Lower Upper
43 100
72 25.0 18.6 27.8



#26
2,2-Dichloropropane
Concen: 21.228 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 77 Resp: 153297
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4



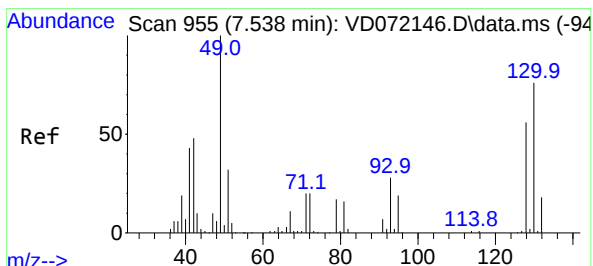
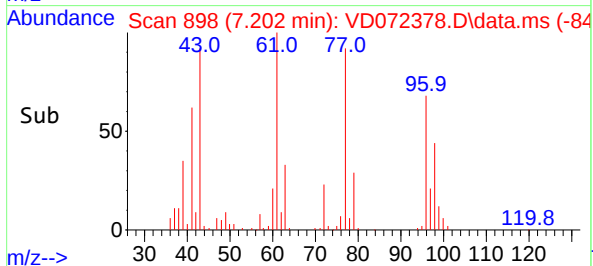
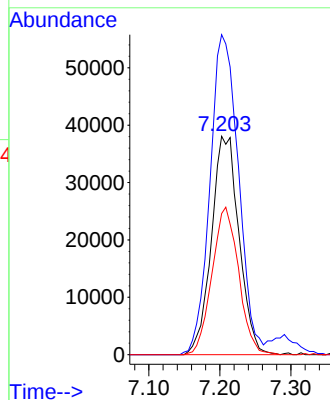
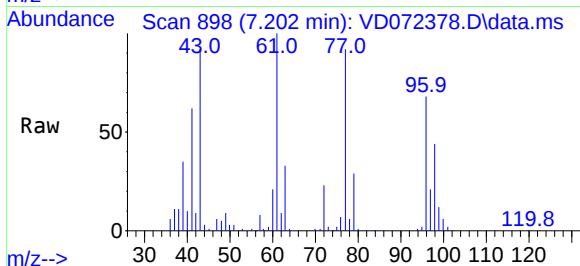


#27
 cis-1,2-Dichloroethene
 Concen: 21.391 ug/l
 RT: 7.202 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072378.D
 Acq: 23 Mar 2022 12:31

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 102792

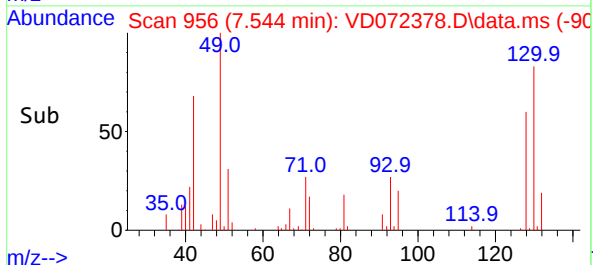
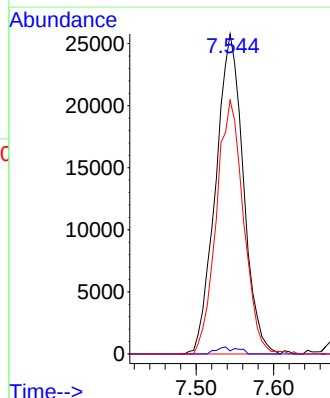
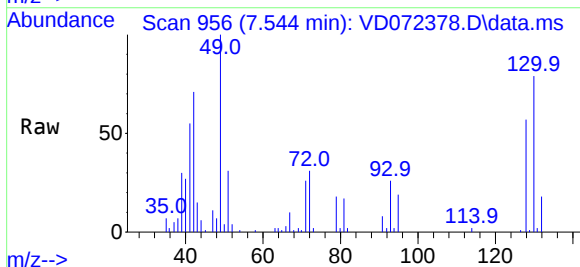
Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	313.8
98	65.2	0.0	128.8

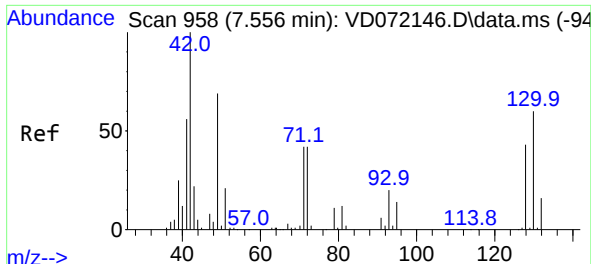


#28
 Bromochloromethane
 Concen: 19.853 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD072378.D
 Acq: 23 Mar 2022 12:31

Tgt Ion: 49 Resp: 63968

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	78.0	52.6	79.0

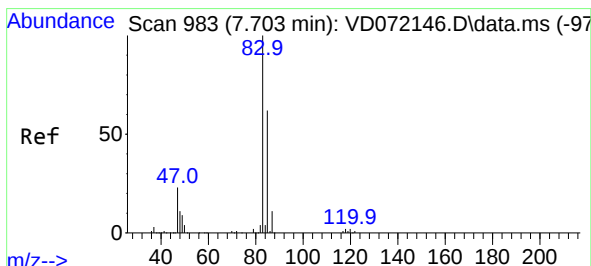
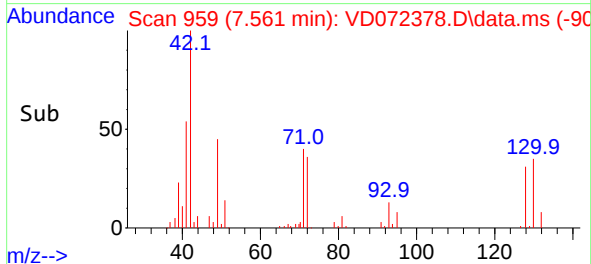
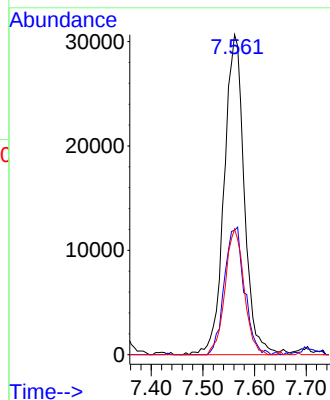
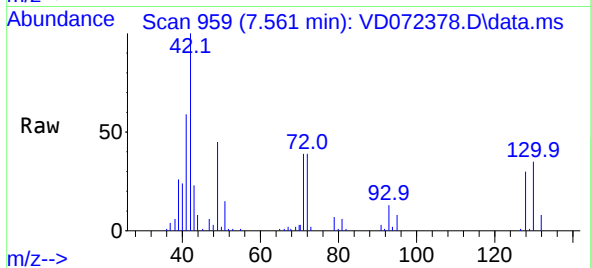




#29
Tetrahydrofuran
Concen: 117.700 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

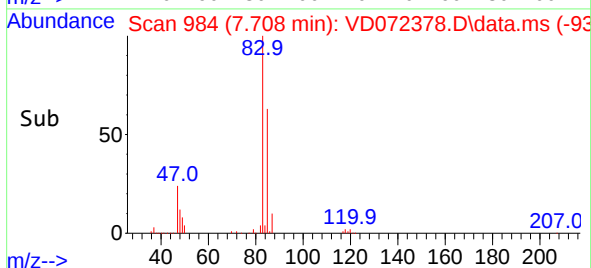
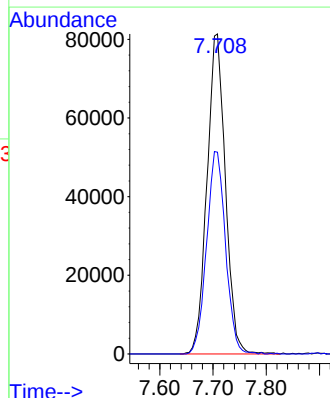
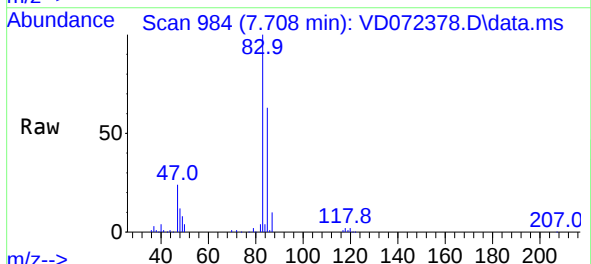
Instrument :
MSVOA_D
ClientSampleId :

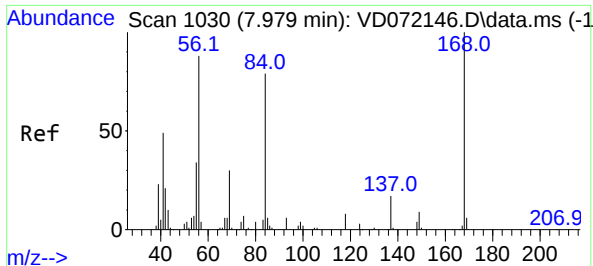
Tgt Ion: 42 Resp: 82673
Ion Ratio Lower Upper
42 100
72 39.9 30.7 46.1
71 37.2 28.6 43.0



#30
Chloroform
Concen: 22.932 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 83 Resp: 195529
Ion Ratio Lower Upper
83 100
85 63.0 52.7 79.1





#31

Cyclohexane

Concen: 18.529 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072378.D

Acq: 23 Mar 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

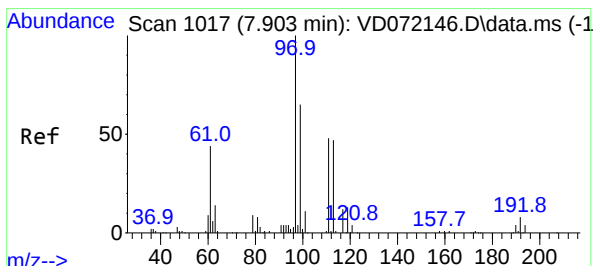
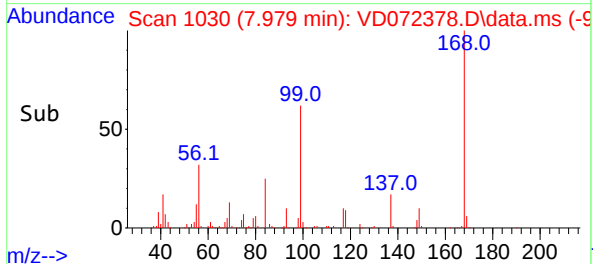
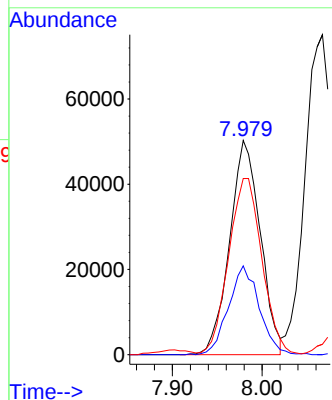
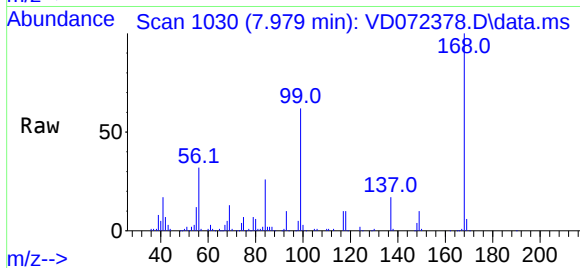
Tgt Ion: 56 Resp: 119450

Ion Ratio Lower Upper

56 100

69 41.1 25.4 38.2#

84 80.5 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.410 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072378.D

Acq: 23 Mar 2022 12:31

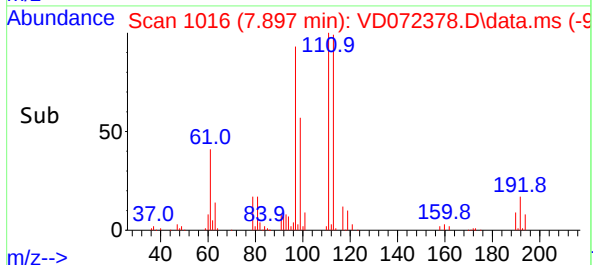
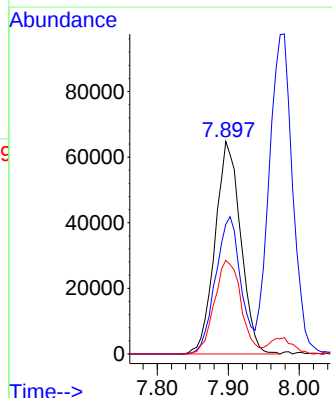
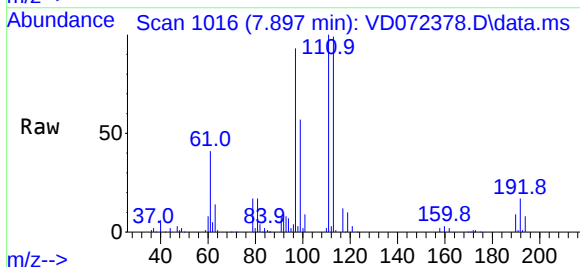
Tgt Ion: 97 Resp: 162135

Ion Ratio Lower Upper

97 100

99 64.2 52.4 78.6

61 45.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 55.221 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072378.D

Acq: 23 Mar 2022 12:31

Instrument :

MSVOA_D

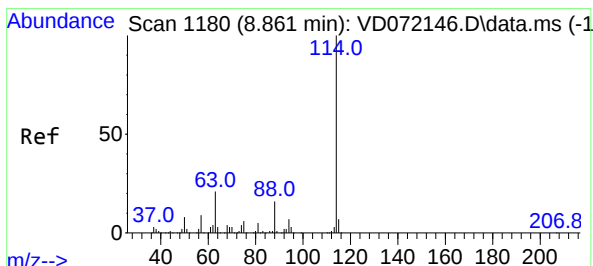
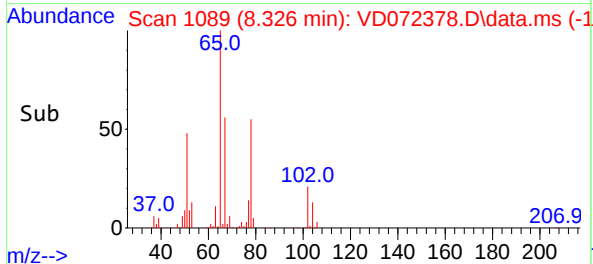
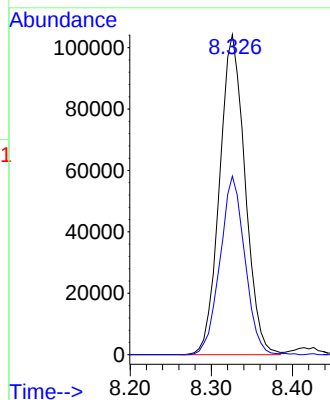
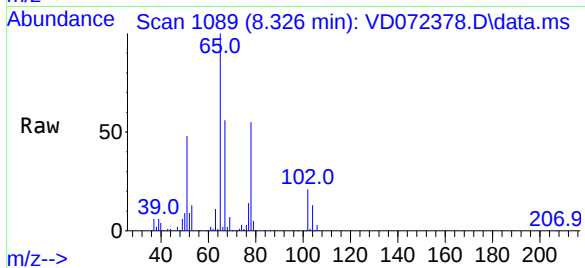
ClientSampleId :

Tgt Ion: 65 Resp: 227862

Ion Ratio Lower Upper

65 100

67 54.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072378.D

Acq: 23 Mar 2022 12:31

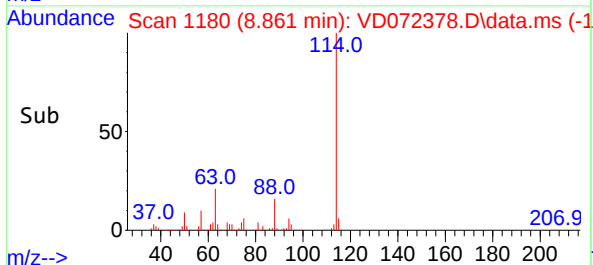
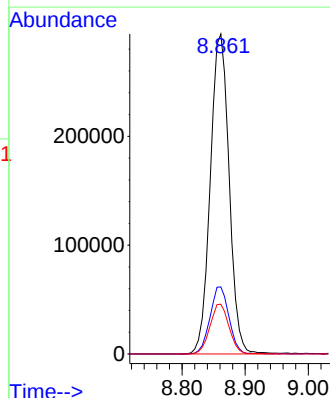
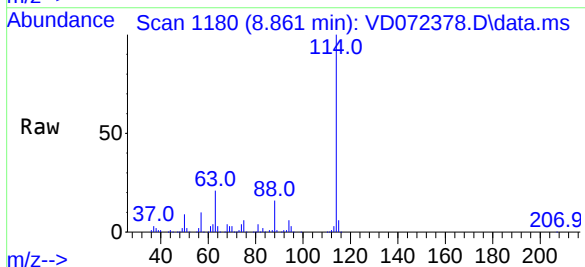
Tgt Ion: 114 Resp: 608567

Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.6

88 15.5 0.0 33.2

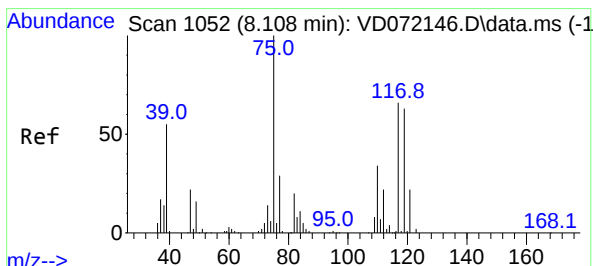
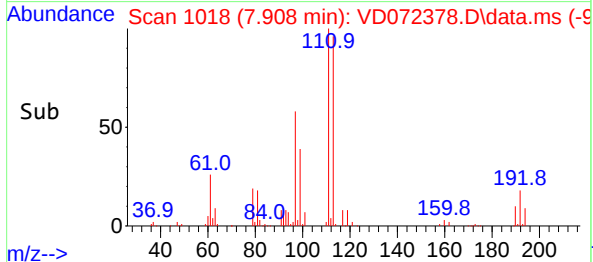
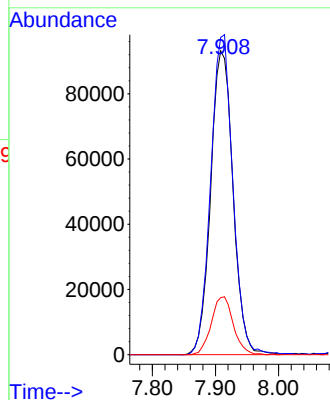
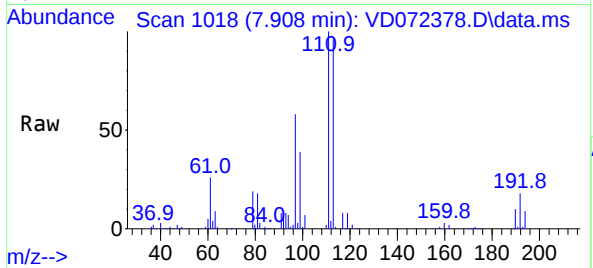




#35
Dibromofluoromethane
Concen: 53.555 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

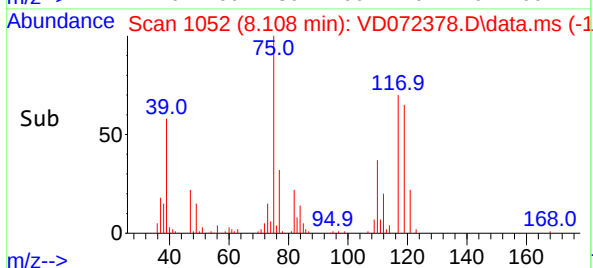
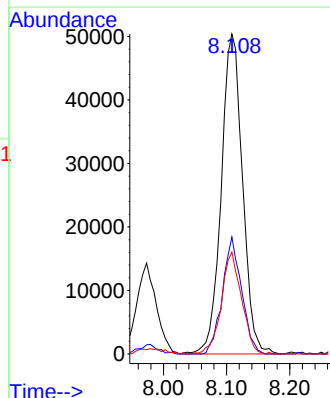
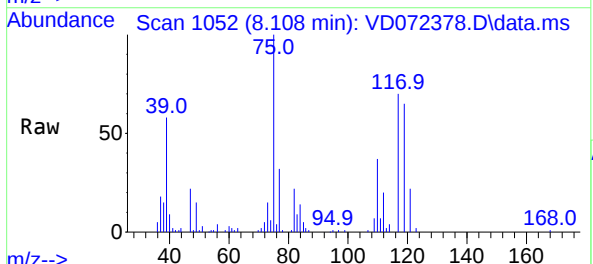
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 229352
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.6
192 18.7 14.6 21.8



#36
1,1-Dichloropropene
Concen: 19.647 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 75 Resp: 118033
Ion Ratio Lower Upper
75 100
110 33.0 16.4 49.1
77 30.1 24.2 36.2

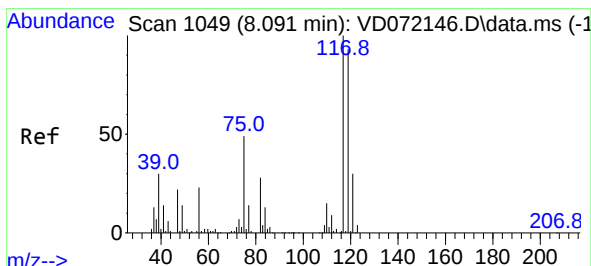
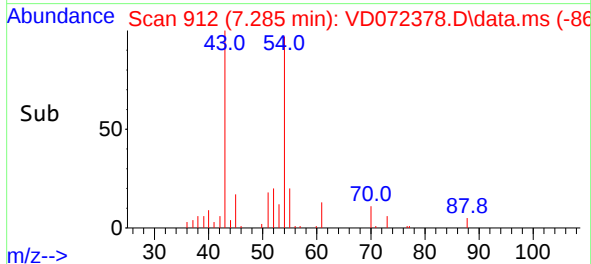
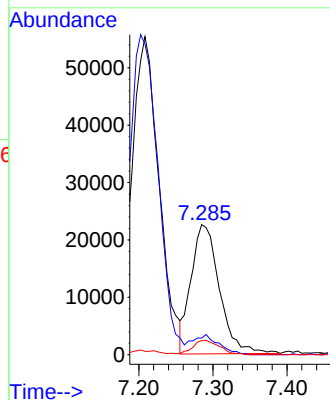
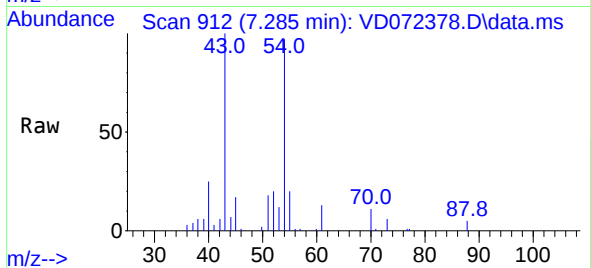




#37
Ethyl Acetate
Concen: 22.781 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

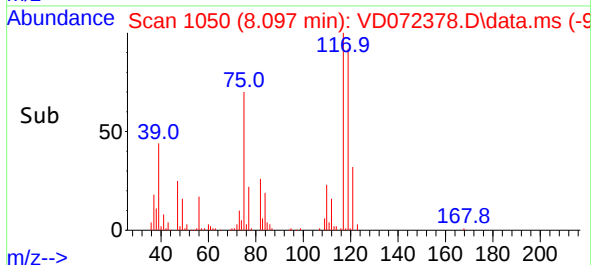
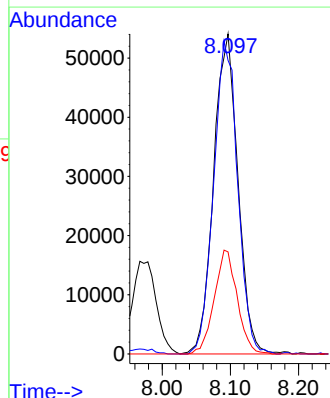
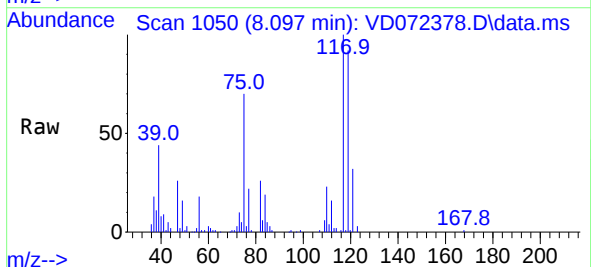
Instrument :
MSVOA_D
ClientSampleId :

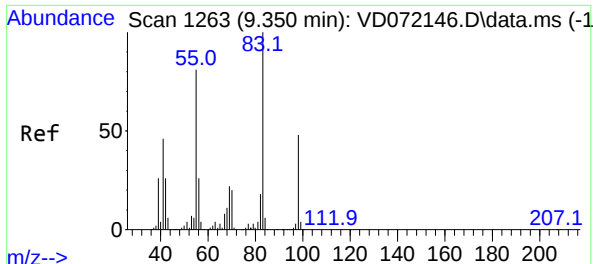
Tgt Ion: 43 Resp: 59953
Ion Ratio Lower Upper
43 100
61 13.1 9.8 14.8
70 10.5 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 19.665 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 117 Resp: 134295
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 31.9 24.5 36.7





#39

Methylcyclohexane

Concen: 17.686 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD072378.D

Acq: 23 Mar 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

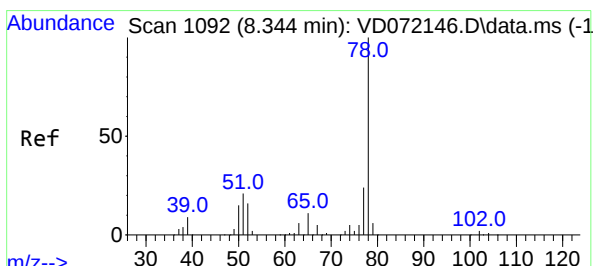
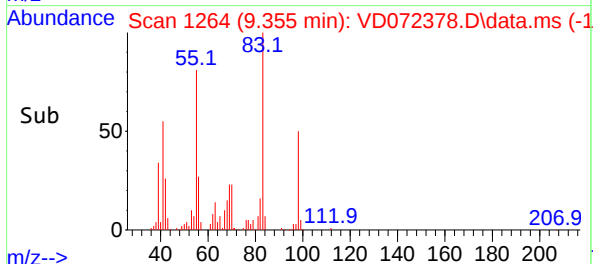
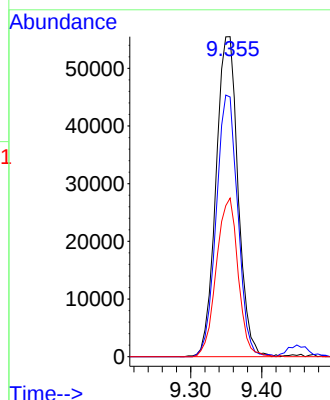
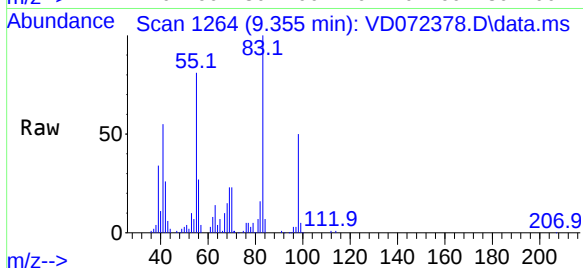
Tgt Ion: 83 Resp: 119571

Ion Ratio Lower Upper

83 100

55 81.1 63.2 94.8

98 49.6 38.2 57.4



#40

Benzene

Concen: 20.536 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD072378.D

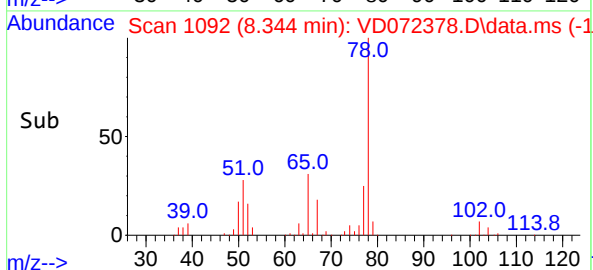
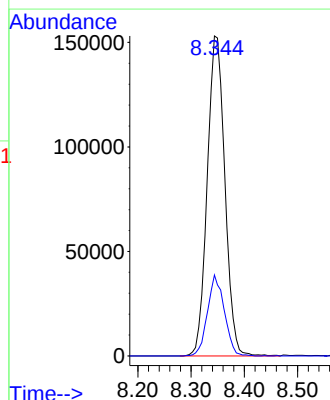
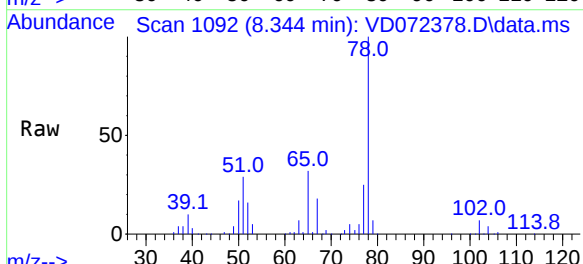
Acq: 23 Mar 2022 12:31

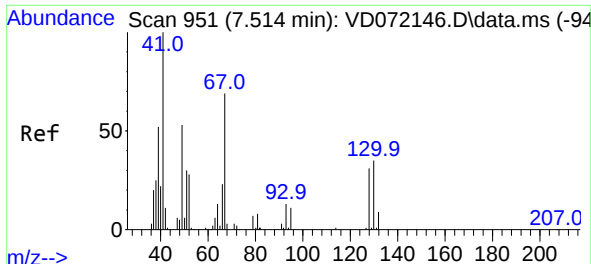
Tgt Ion: 78 Resp: 351987

Ion Ratio Lower Upper

78 100

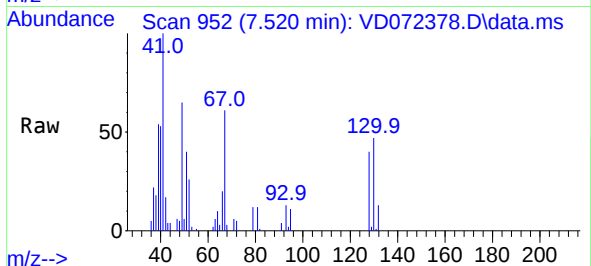
77 25.3 19.1 28.7





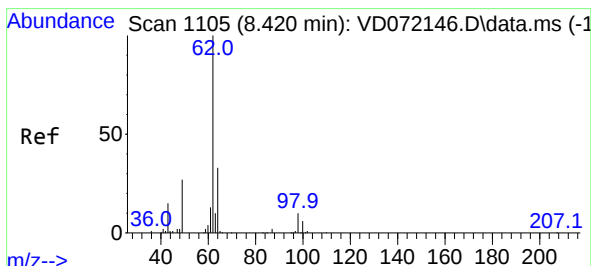
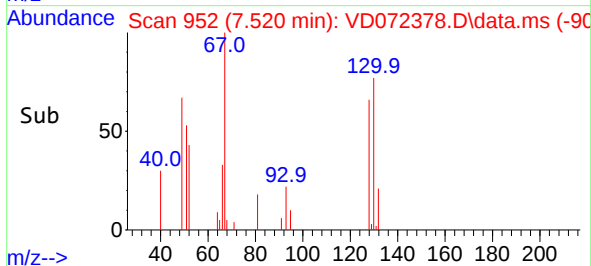
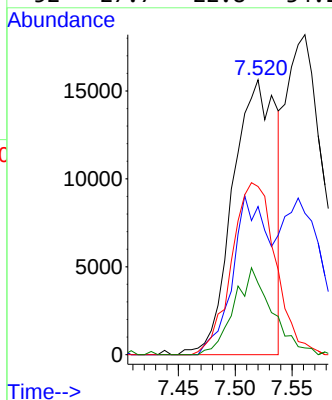
#41
Methacrylonitrile
Concen: 27.146 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 41639

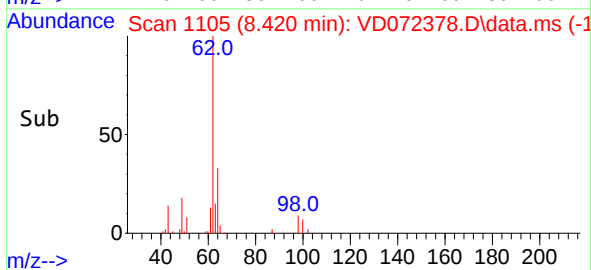
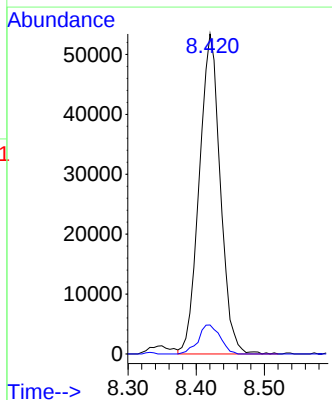
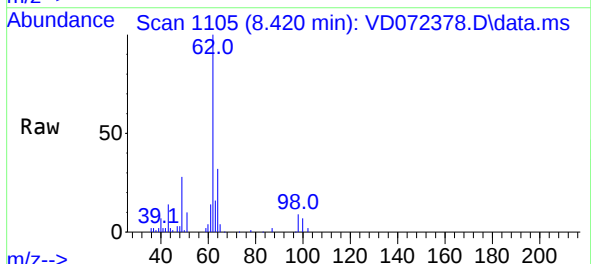
Ion	Ratio	Lower	Upper
41	100		
39	46.0	44.6	67.0
67	63.1	48.2	72.4
52	27.7	22.8	34.2



#42
1,2-Dichloroethane
Concen: 21.994 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 62 Resp: 114353

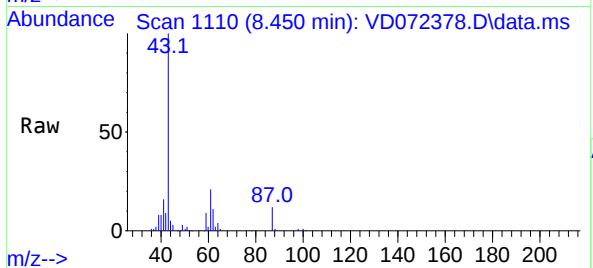
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.6



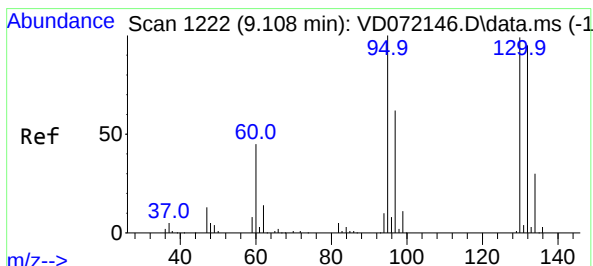
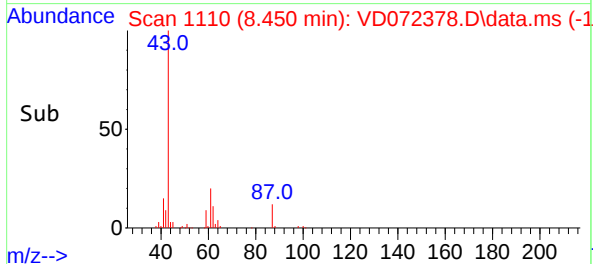
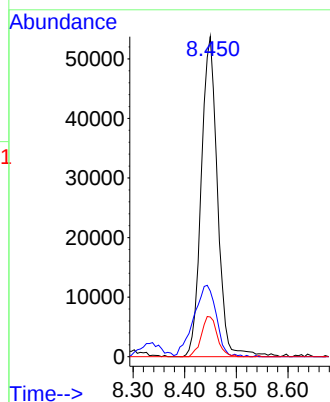


#43
Isopropyl Acetate
Concen: 22.945 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :

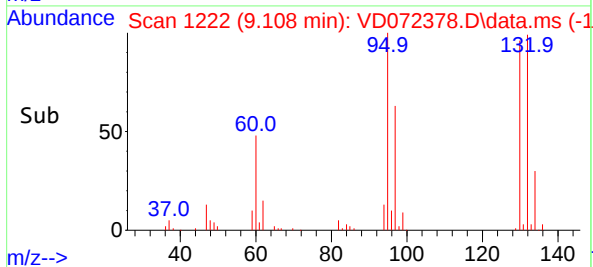
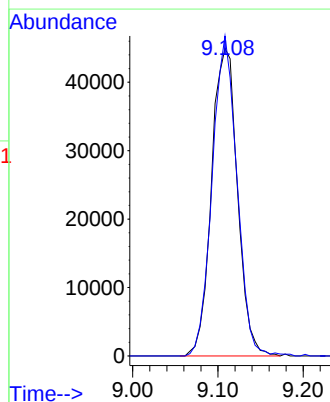
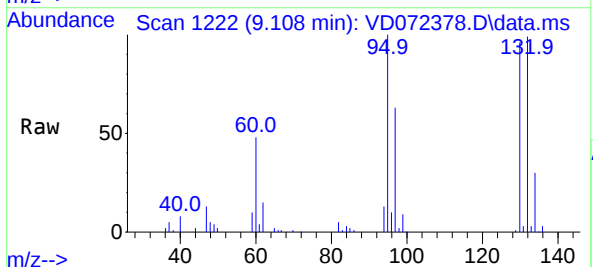


Tgt Ion: 43 Resp: 117204
Ion Ratio Lower Upper
43 100
61 31.1 22.4 33.6
87 12.3 8.7 13.1



#44
Trichloroethene
Concen: 19.724 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion:130 Resp: 94905
Ion Ratio Lower Upper
130 100
95 104.0 0.0 205.4

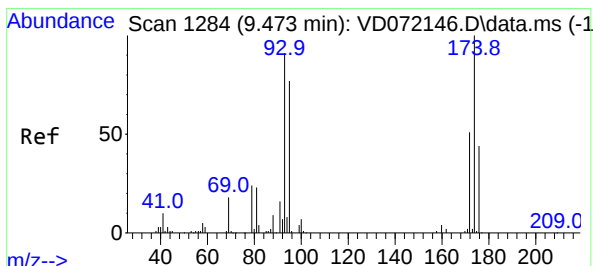
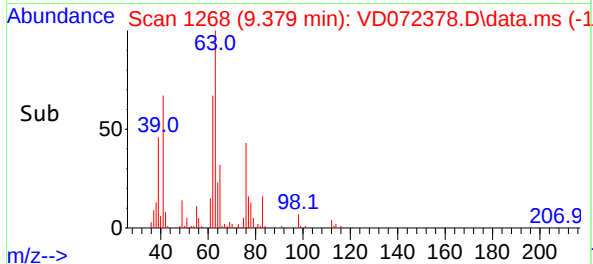
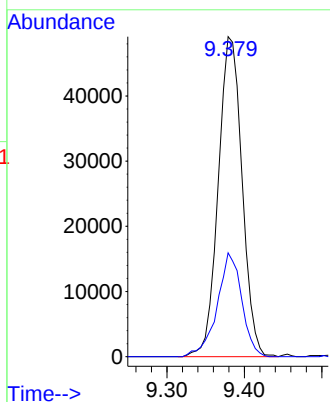
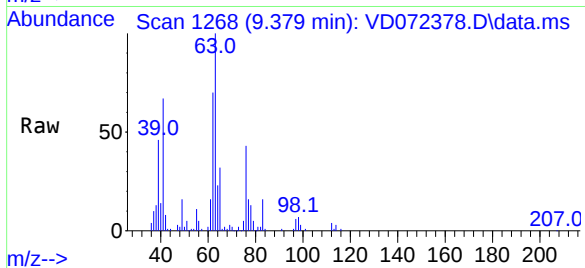




#45
1,2-Dichloropropane
Concen: 22.351 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

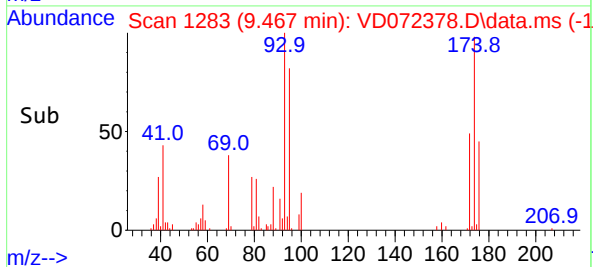
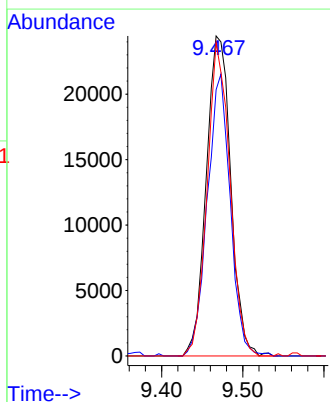
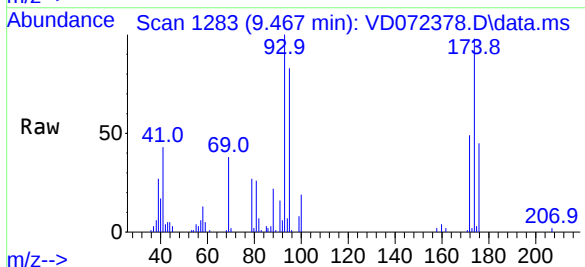
Instrument :
MSVOA_D
ClientSampleId :

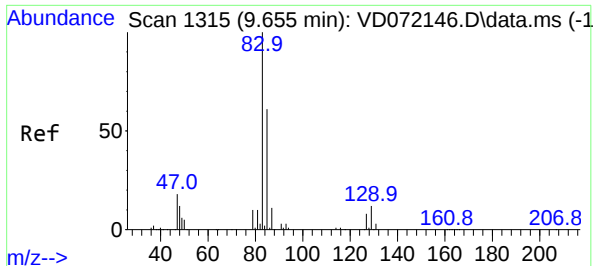
Tgt Ion: 63 Resp: 105063
Ion Ratio Lower Upper
63 100
65 32.5 26.2 39.4



#46
Dibromomethane
Concen: 22.160 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

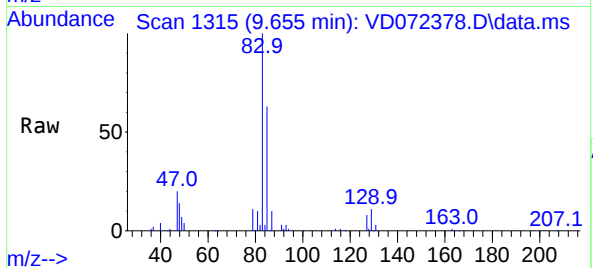
Tgt Ion: 93 Resp: 51240
Ion Ratio Lower Upper
93 100
95 82.3 66.7 100.1
174 91.4 71.6 107.4



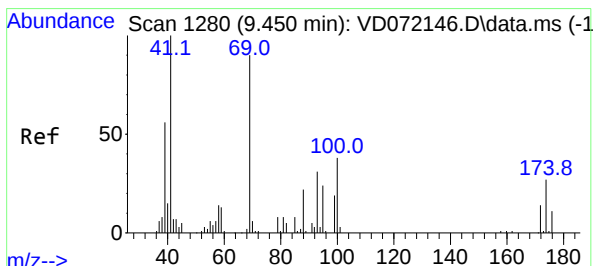
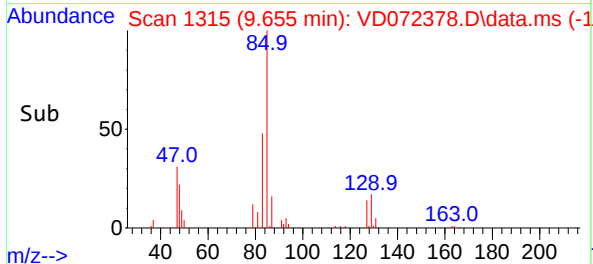
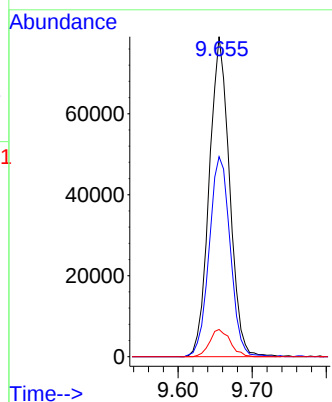


#47
Bromodichloromethane
Concen: 22.266 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :

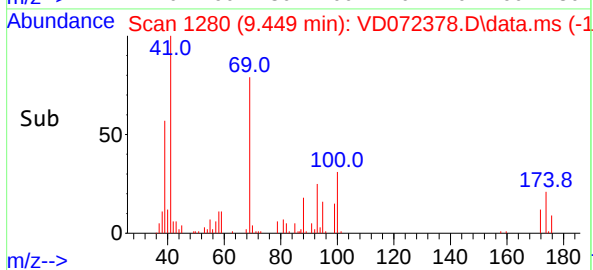
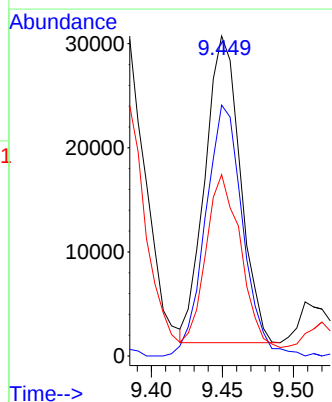
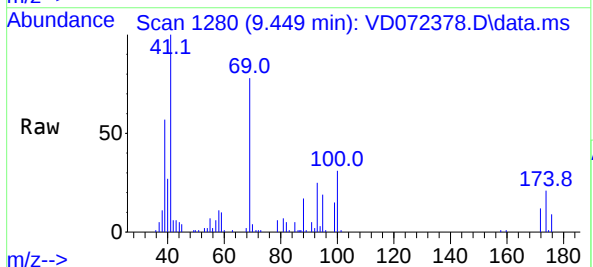


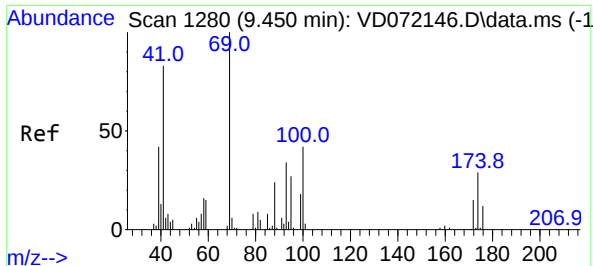
Tgt Ion: 83 Resp: 150087
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0
127 8.5 6.1 9.1



#48
Methyl methacrylate
Concen: 20.839 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 41 Resp: 50826
Ion Ratio Lower Upper
41 100
69 86.8 56.7 85.1#
39 62.2 42.7 64.1

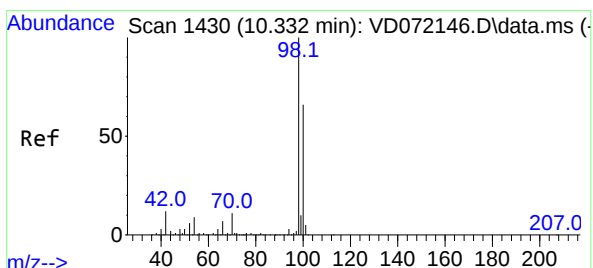
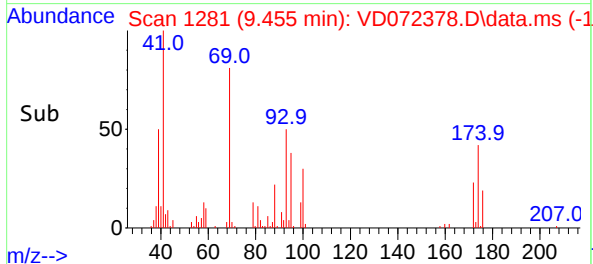
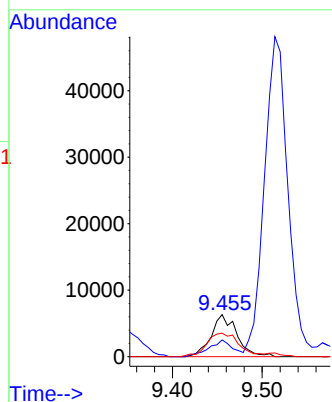
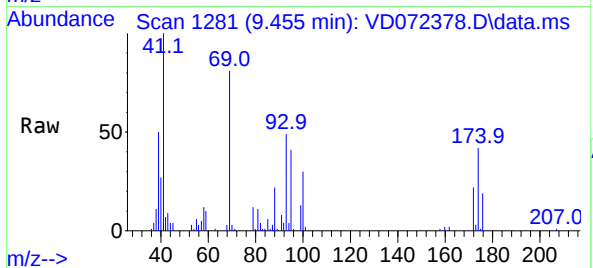




#49
1,4-Dioxane
Concen: 453.084 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

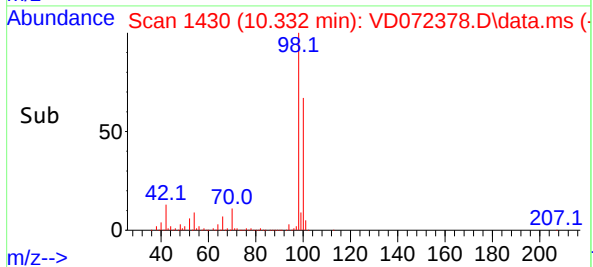
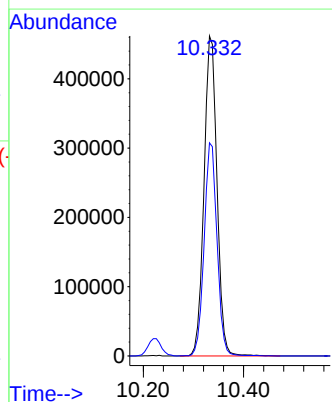
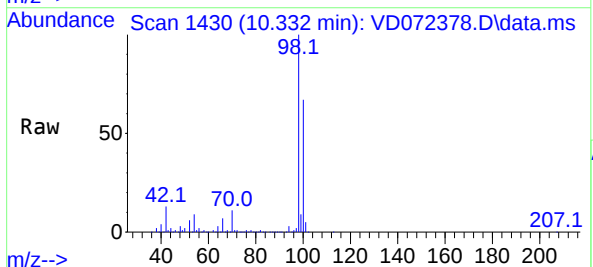
Instrument :
MSVOA_D
ClientSampleId :

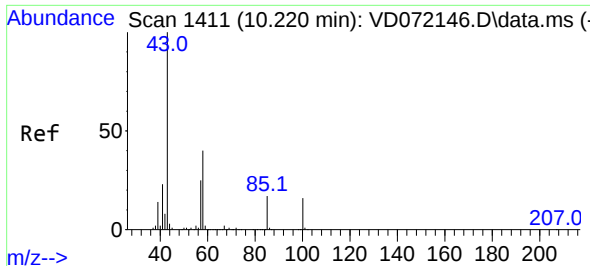
Tgt Ion: 88 Resp: 12563
Ion Ratio Lower Upper
88 100
43 36.8 31.0 46.4
58 70.5 58.1 87.1



#50
Toluene-d8
Concen: 53.048 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 98 Resp: 830686
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6

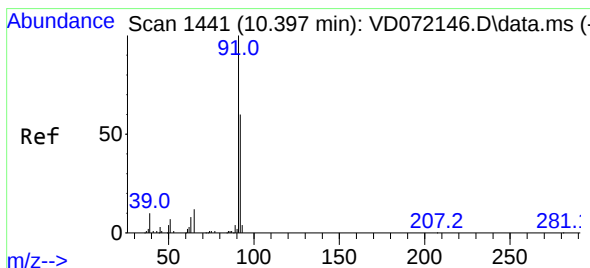
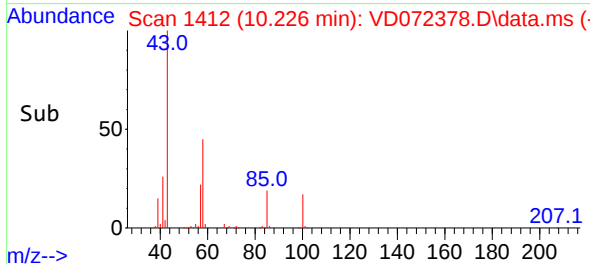
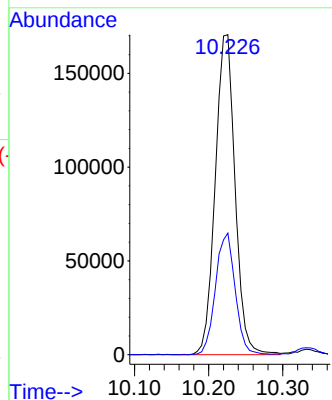
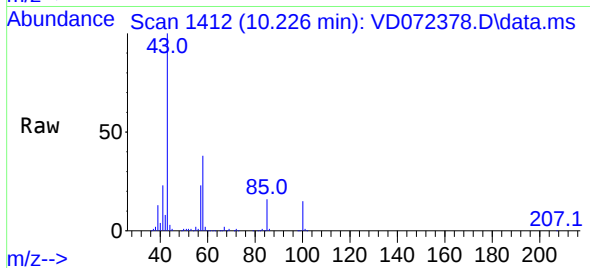




#51
4-Methyl-2-Pentanone
Concen: 118.291 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

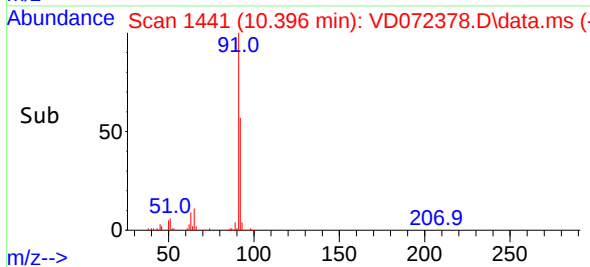
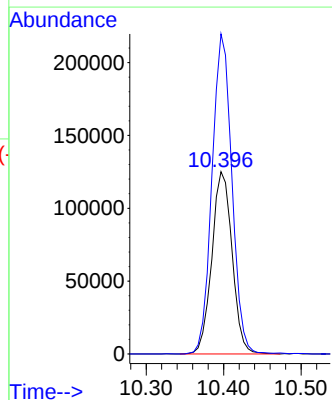
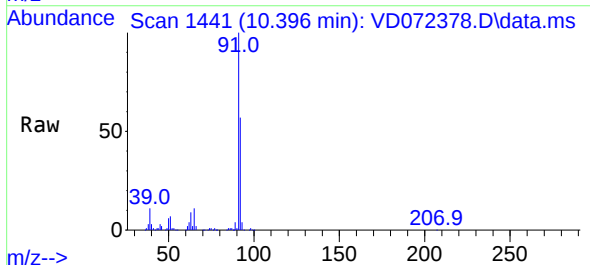
Instrument :
MSVOA_D
ClientSampleId :

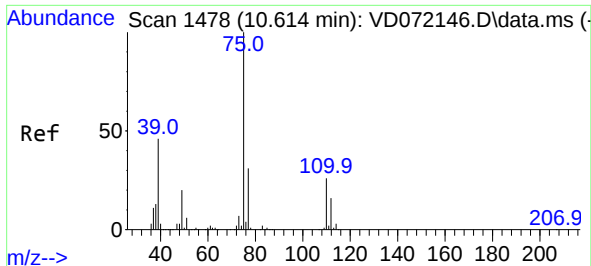
Tgt Ion: 43 Resp: 317355
Ion Ratio Lower Upper
43 100
58 37.7 28.6 43.0



#52
Toluene
Concen: 20.175 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 92 Resp: 227537
Ion Ratio Lower Upper
92 100
91 172.4 139.6 209.4

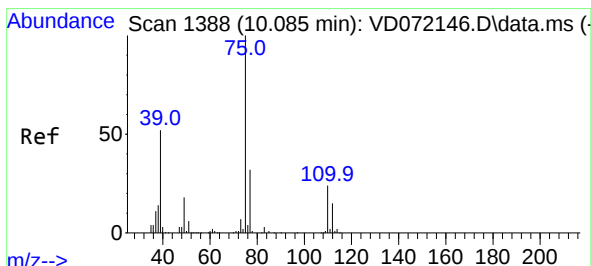
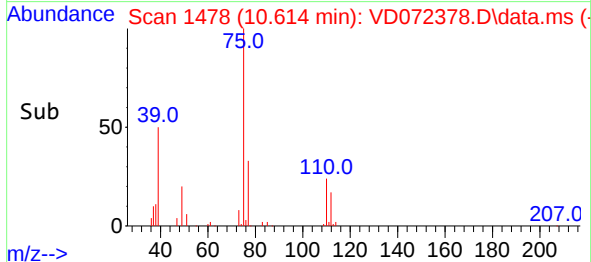
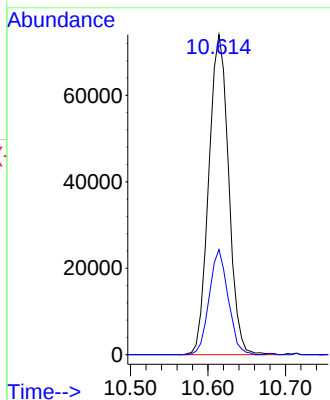
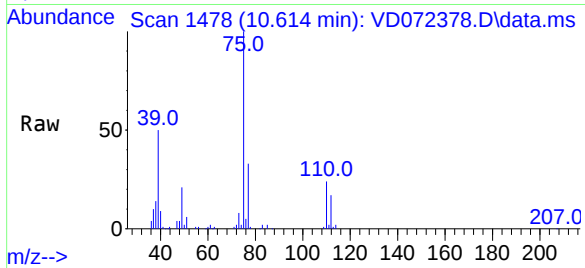




#53
 t-1,3-Dichloropropene
 Concen: 21.401 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD072378.D
 Acq: 23 Mar 2022 12:31

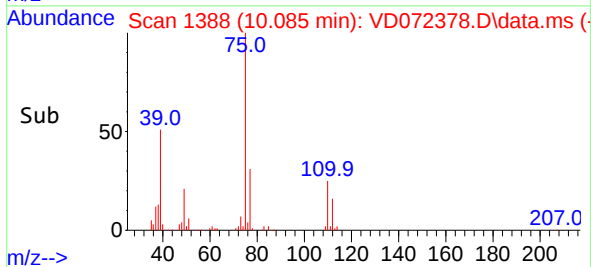
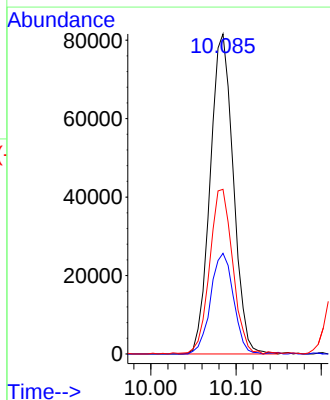
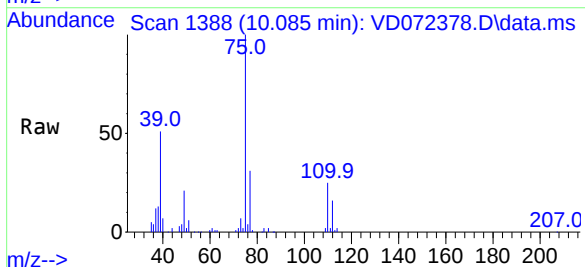
Instrument :
 MSVOA_D
 ClientSampleId :

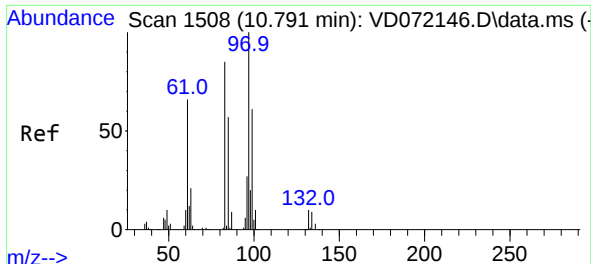
Tgt Ion: 75 Resp: 131799
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 21.565 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD072378.D
 Acq: 23 Mar 2022 12:31

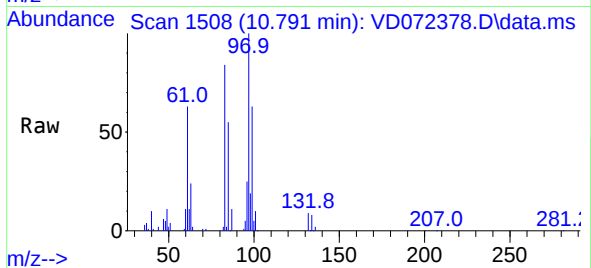
Tgt Ion: 75 Resp: 153534
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.8 37.2
 39 51.2 46.8 70.2





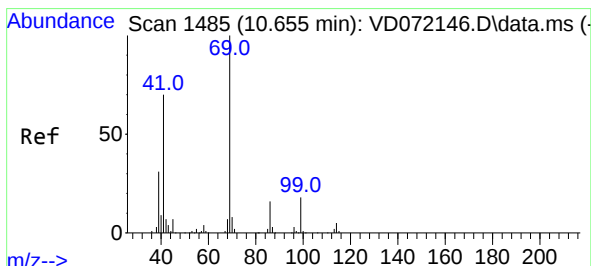
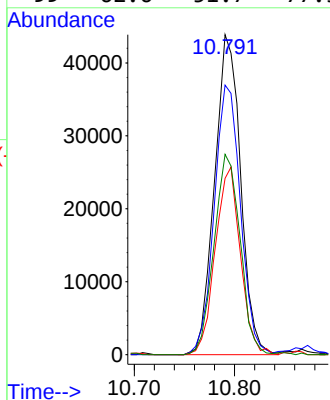
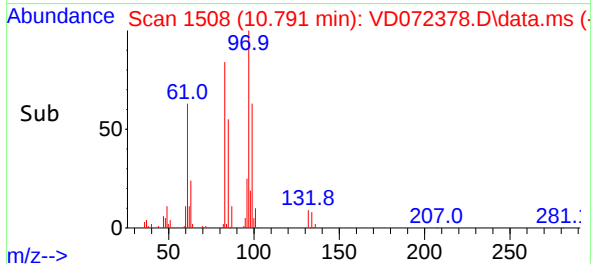
#55
1,1,2-Trichloroethane
Concen: 22.406 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :

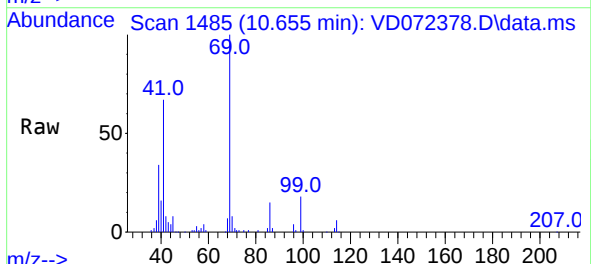


Tgt Ion: 97 Resp: 78921

Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.0	103.4
85	55.1	42.6	63.8
99	62.6	51.7	77.5

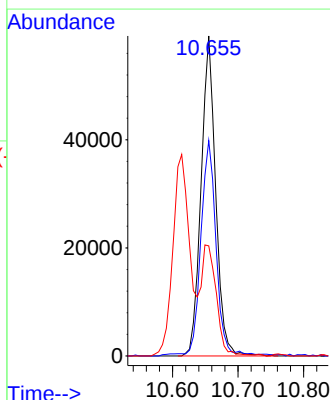
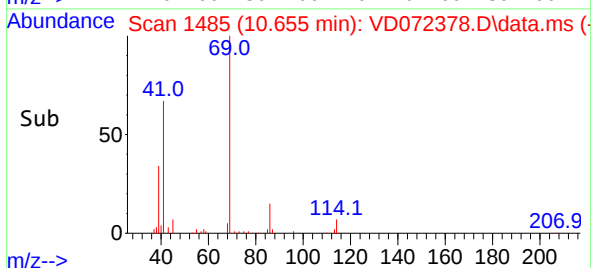


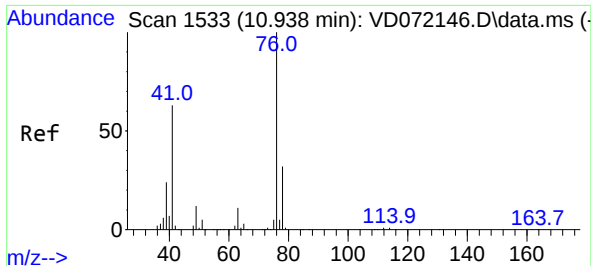
#56
Ethyl methacrylate
Concen: 22.258 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31



Tgt Ion: 69 Resp: 91831

Ion	Ratio	Lower	Upper
69	100		
41	70.7	63.0	94.6
39	34.6	33.8	50.8





#57

1,3-Dichloropropane

Concen: 22.213 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072378.D

Acq: 23 Mar 2022 12:31

Instrument :

MSVOA_D

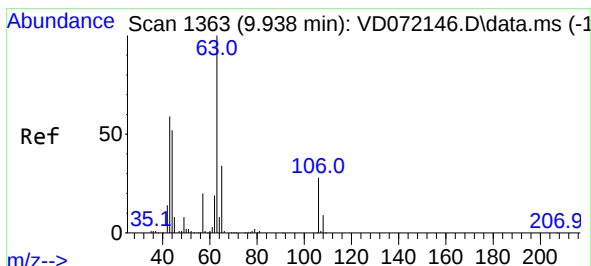
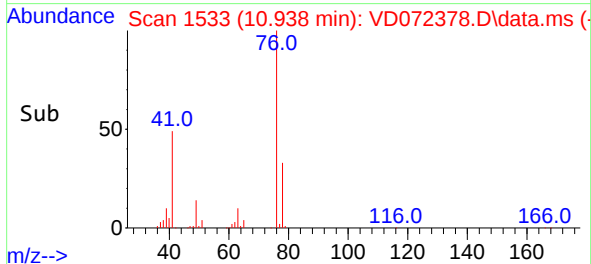
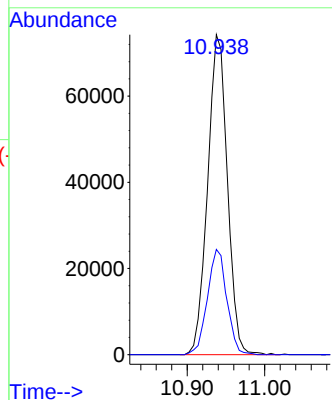
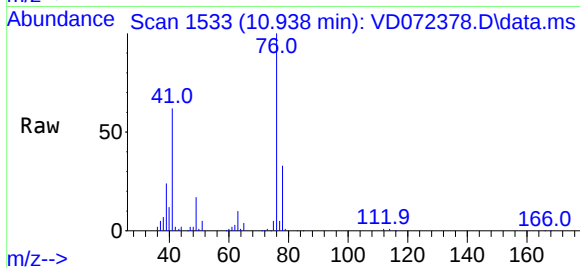
ClientSampleId :

Tgt Ion: 76 Resp: 131313

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 92.935 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072378.D

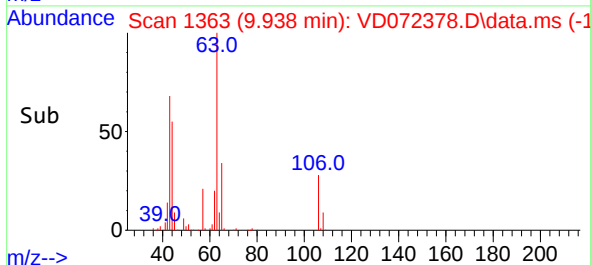
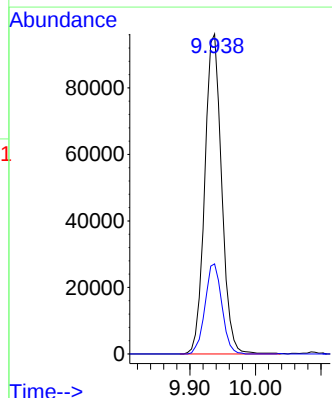
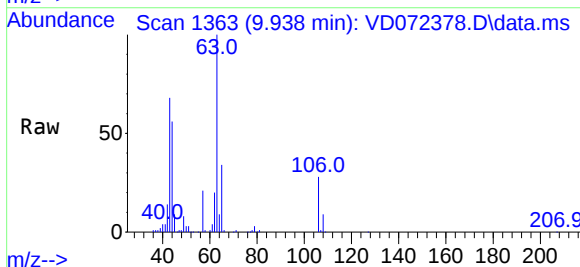
Acq: 23 Mar 2022 12:31

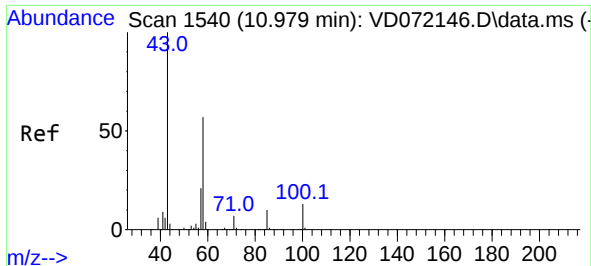
Tgt Ion: 63 Resp: 172398

Ion Ratio Lower Upper

63 100

106 28.0 21.4 32.0

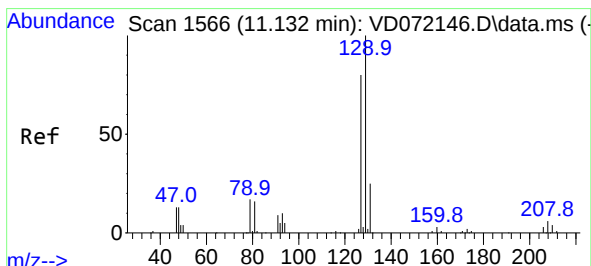
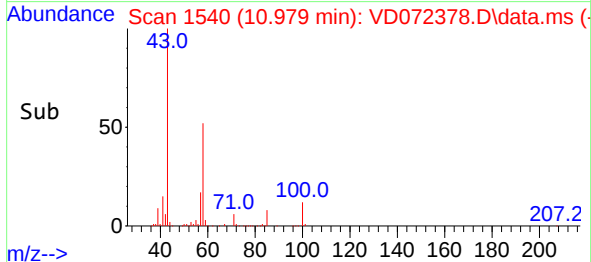
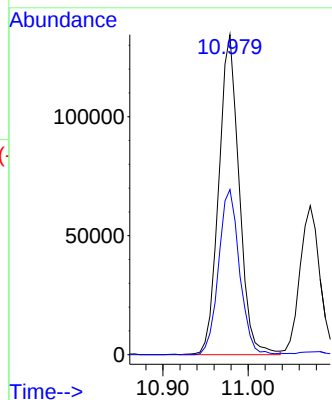
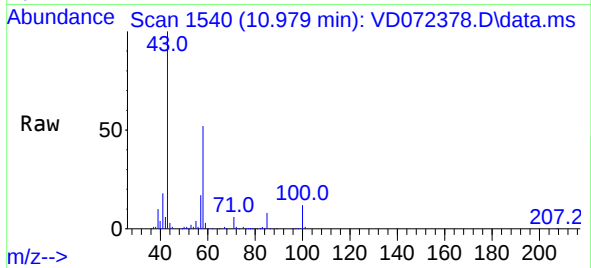




#59
2-Hexanone
Concen: 120.681 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

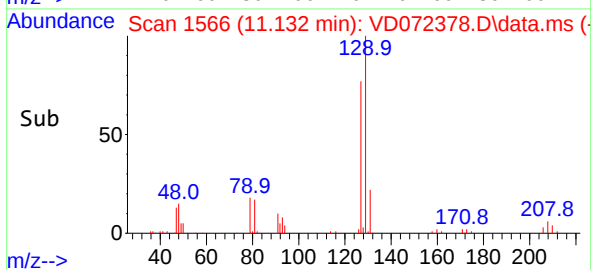
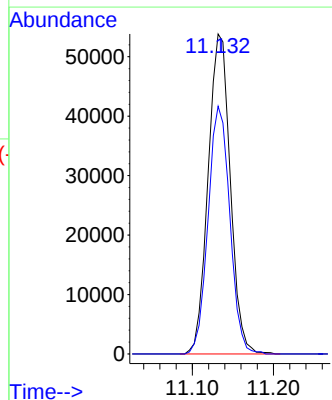
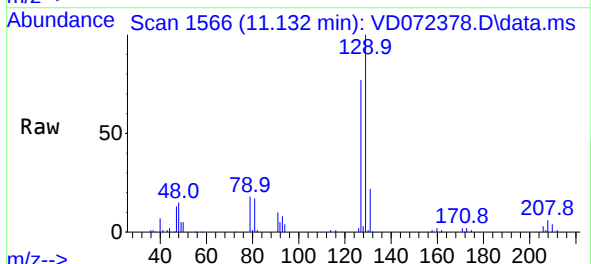
Instrument :
MSVOA_D
ClientSampleId :

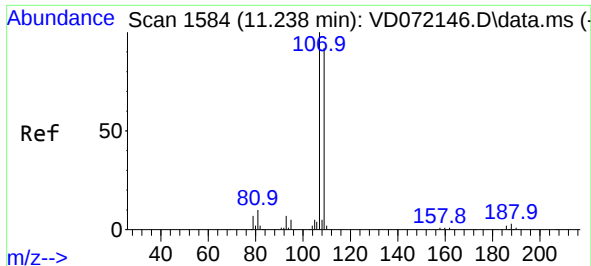
Tgt Ion: 43 Resp: 223616
Ion Ratio Lower Upper
43 100
58 52.9 25.3 75.9



#60
Dibromochloromethane
Concen: 22.288 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 129 Resp: 101871
Ion Ratio Lower Upper
129 100
127 76.0 39.2 117.6

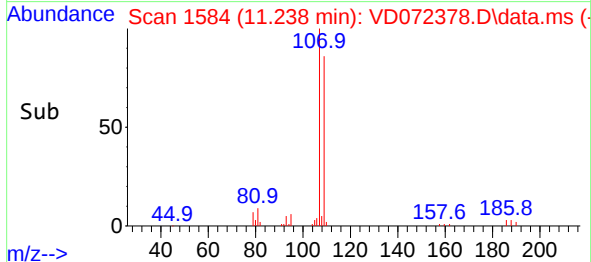
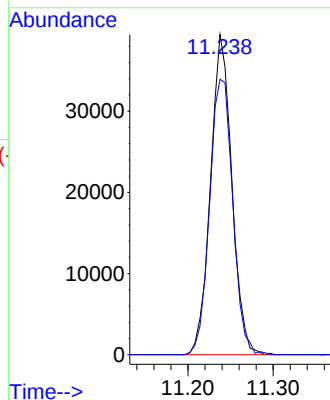
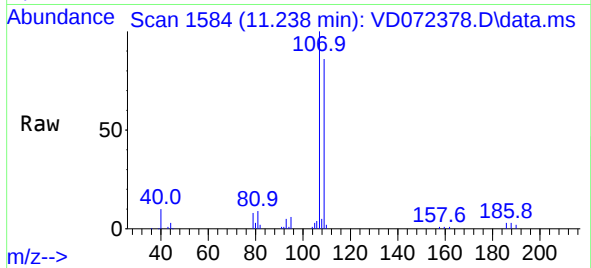




#61
1,2-Dibromoethane
Concen: 21.462 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

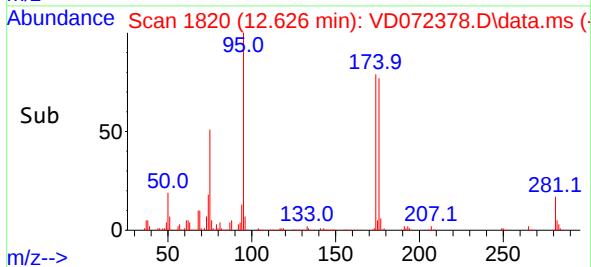
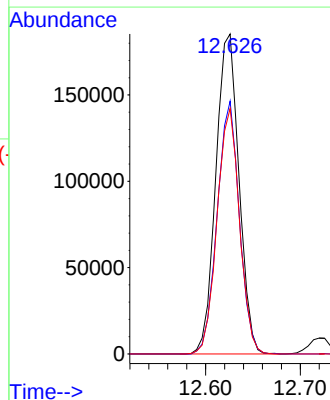
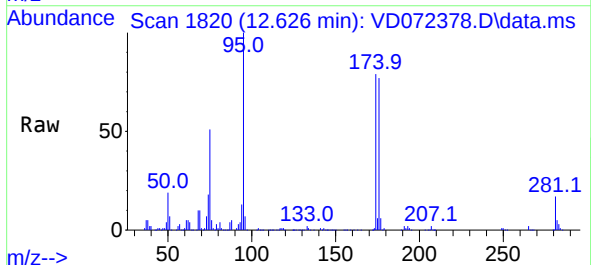
Instrument :
MSVOA_D
ClientSampleId :

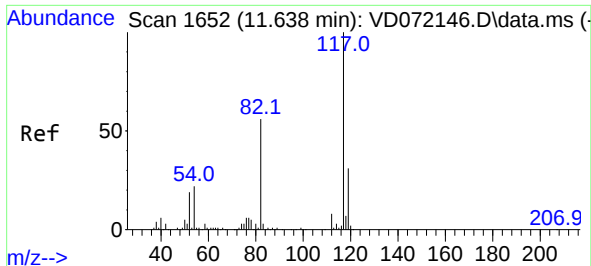
Tgt Ion:107 Resp: 68310
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.657 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

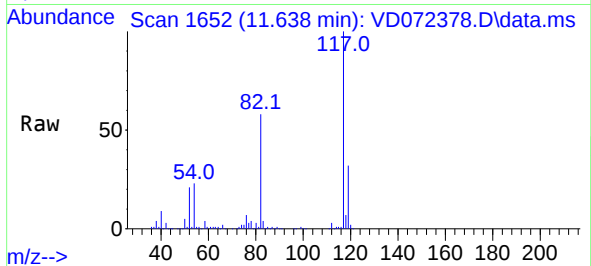
Tgt Ion: 95 Resp: 314302
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.8
176 74.3 0.0 145.4



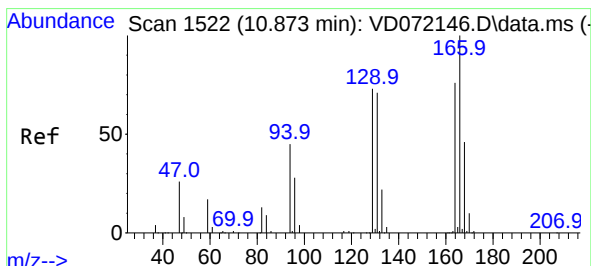
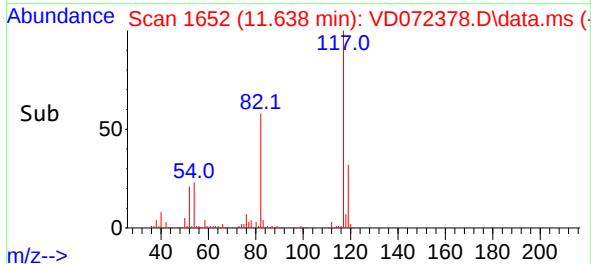
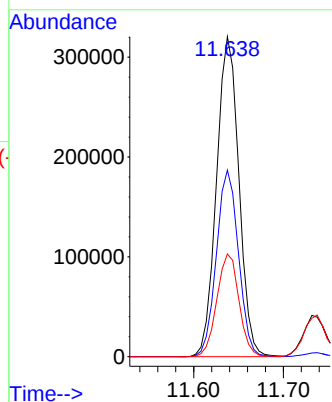


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :

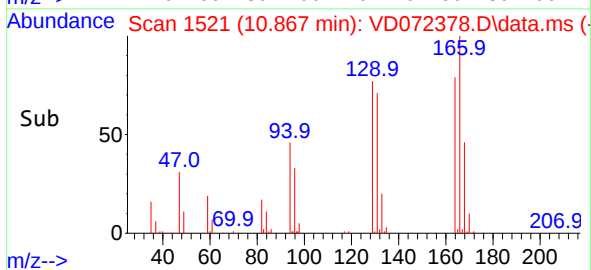
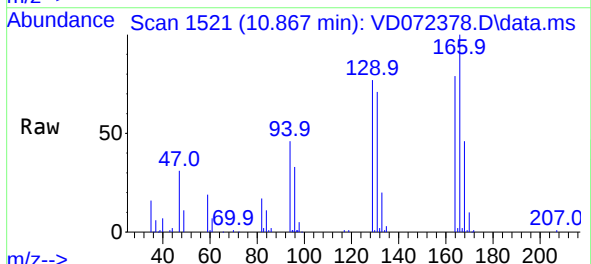
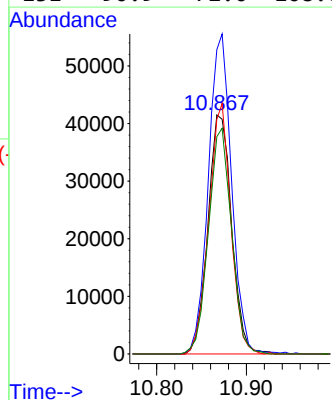


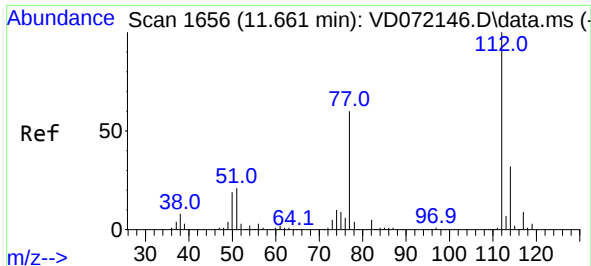
Tgt Ion:117 Resp: 555492
Ion Ratio Lower Upper
117 100
82 58.3 45.3 67.9
119 32.1 26.6 40.0



#64
Tetrachloroethene
Concen: 19.492 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion:164 Resp: 76288
Ion Ratio Lower Upper
164 100
166 127.3 98.5 147.7
129 98.2 74.6 111.8
131 90.9 72.0 108.0

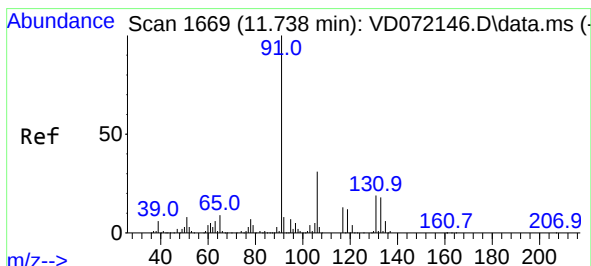
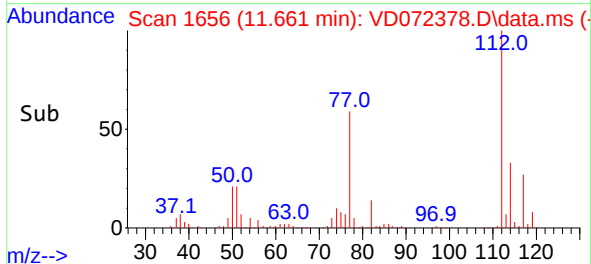
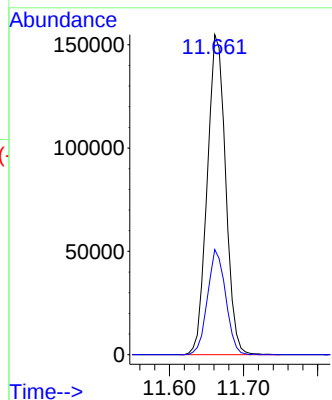
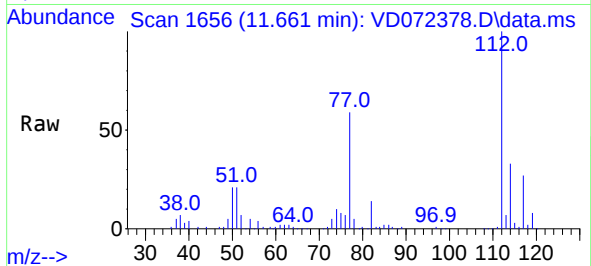




#65
Chlorobenzene
Concen: 21.685 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

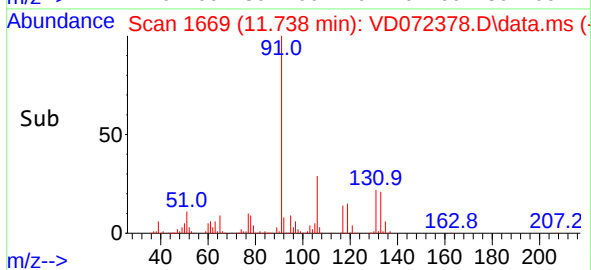
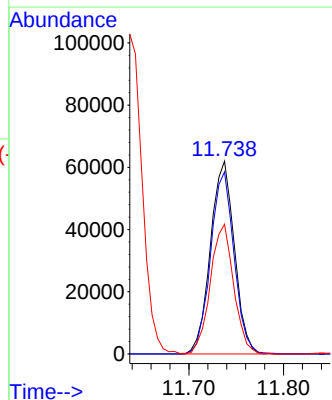
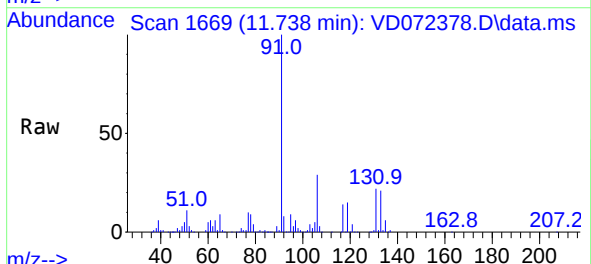
Instrument :
MSVOA_D
ClientSampleId :

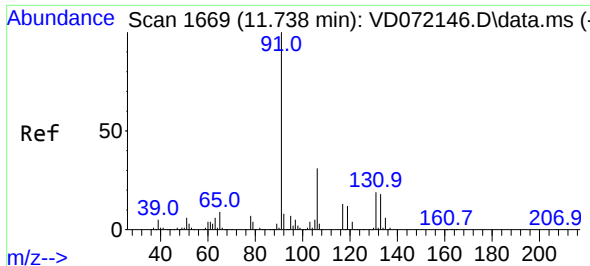
Tgt Ion:112 Resp: 267048
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.398 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion:131 Resp: 109075
Ion Ratio Lower Upper
131 100
133 92.7 48.1 144.3
119 65.7 31.9 95.9

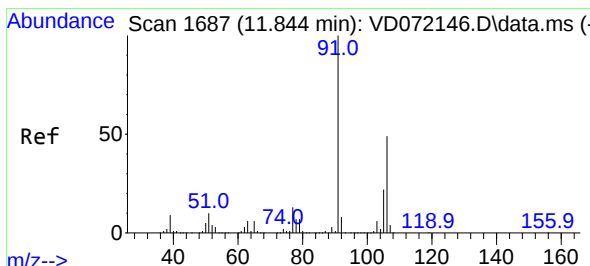
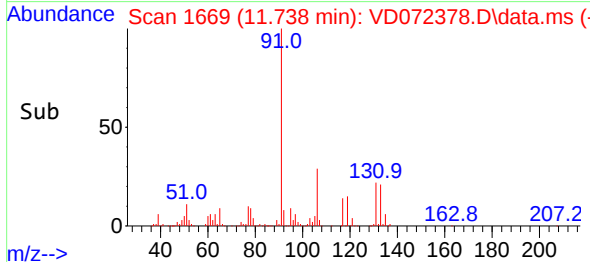
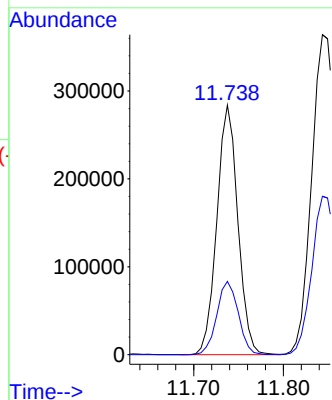
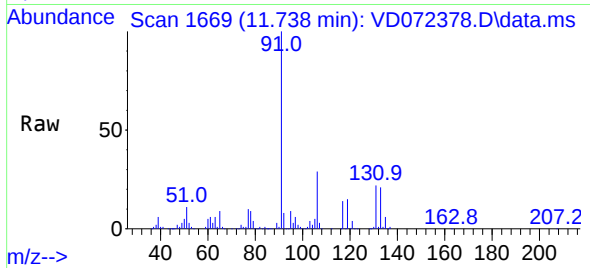




#67
Ethyl Benzene
Concen: 20.984 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

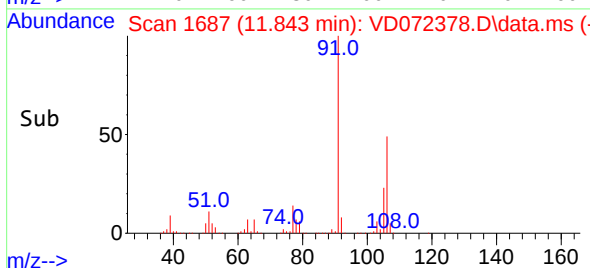
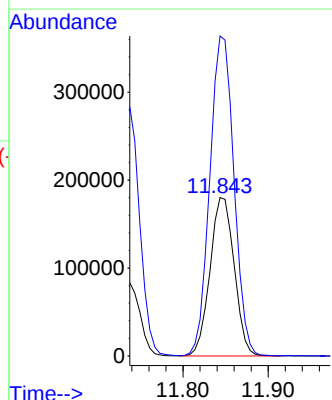
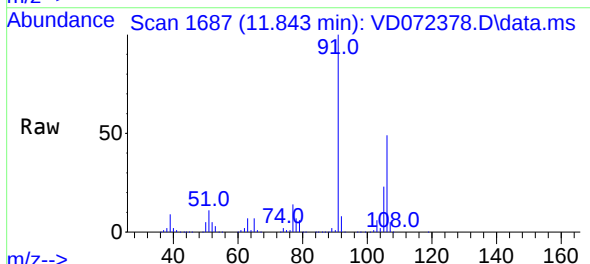
Instrument :
MSVOA_D
ClientSampleId :

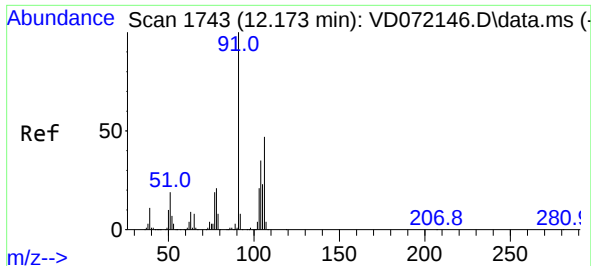
Tgt Ion: 91 Resp: 461541
Ion Ratio Lower Upper
91 100
106 29.4 24.2 36.4



#68
m/p-Xylenes
Concen: 42.543 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion:106 Resp: 355321
Ion Ratio Lower Upper
106 100
91 201.5 163.7 245.5

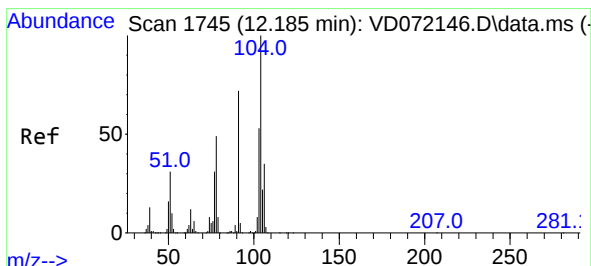
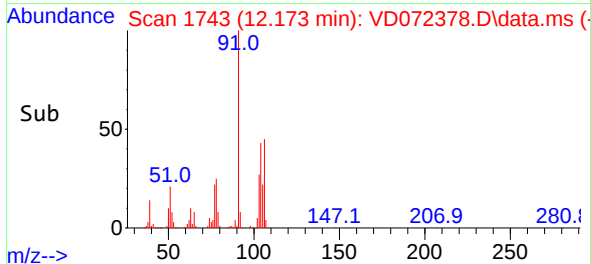
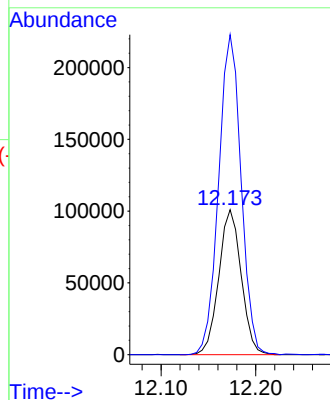
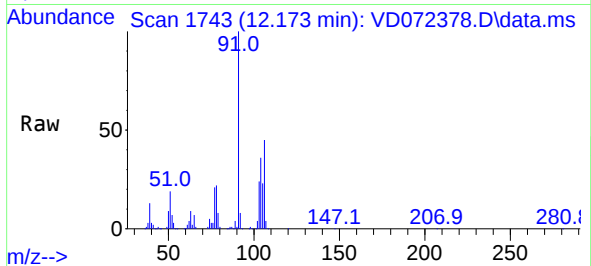




#69
o-Xylene
Concen: 20.817 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

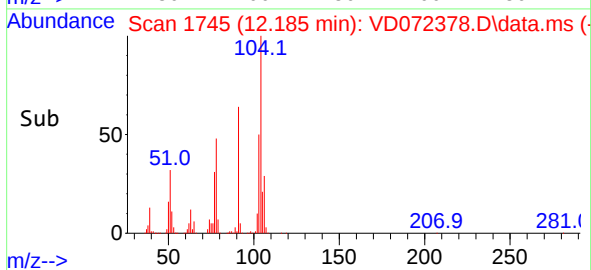
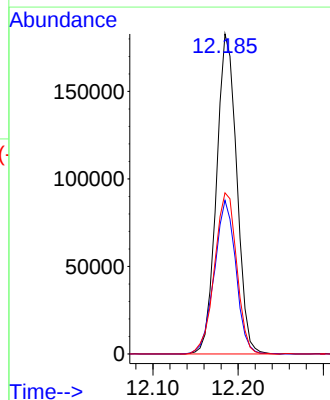
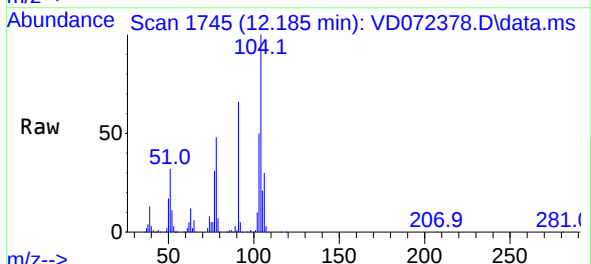
Instrument :
MSVOA_D
ClientSampleId :

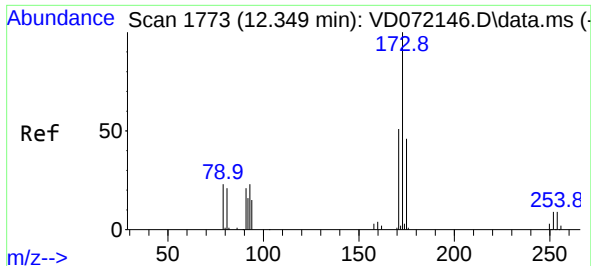
Tgt Ion:106 Resp: 166304
Ion Ratio Lower Upper
106 100
91 221.2 110.4 331.2



#70
Styrene
Concen: 21.724 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

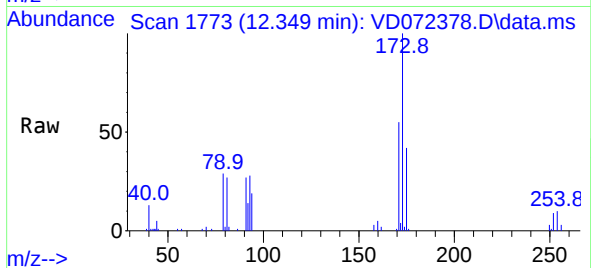
Tgt Ion:104 Resp: 303053
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.8
103 55.0 44.2 66.4



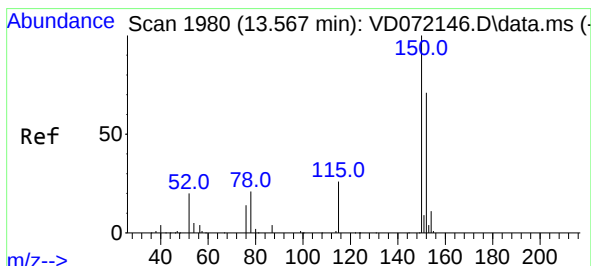
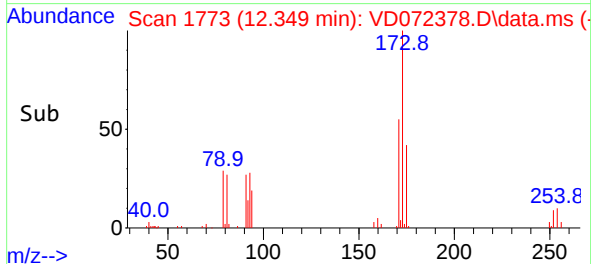
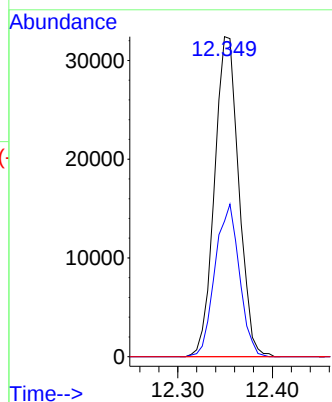


#71
Bromoform
Concen: 22.201 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :

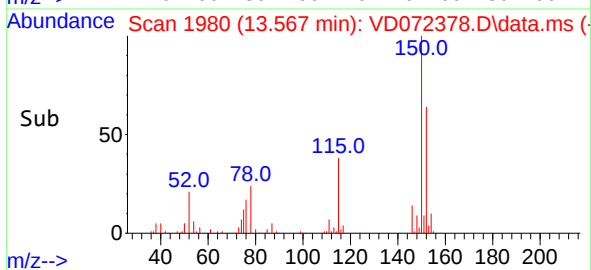
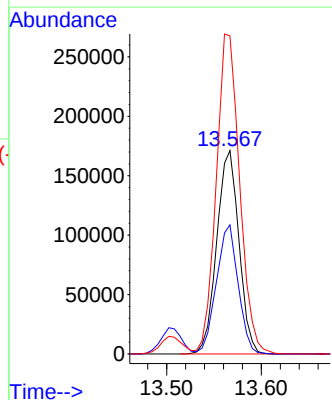
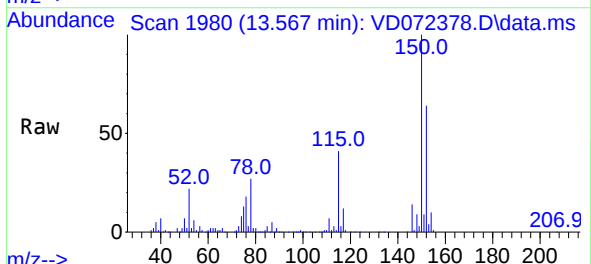


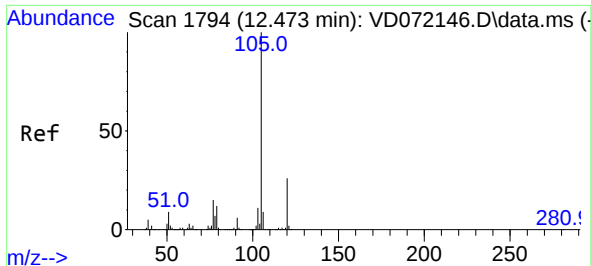
Tgt Ion:173 Resp: 57754
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion:152 Resp: 278979
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.8
150 166.1 0.0 348.6

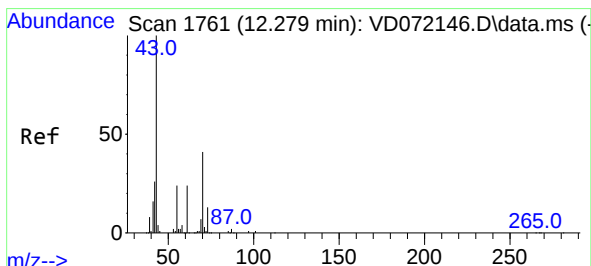
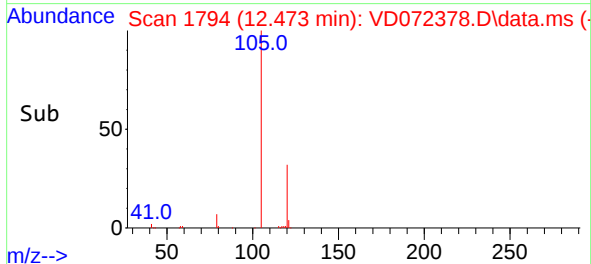
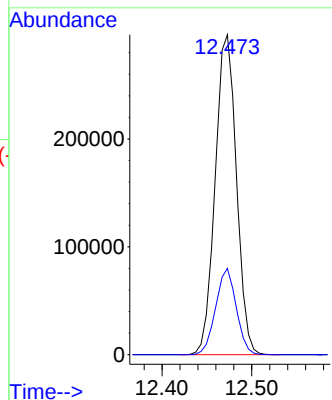
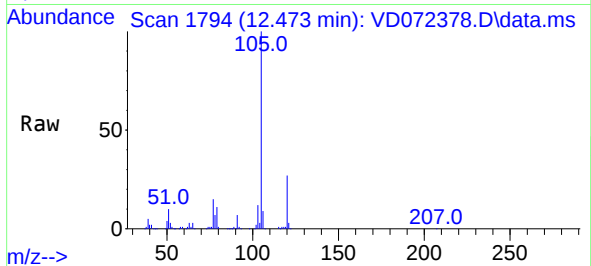




#73
Isopropylbenzene
Concen: 22.043 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

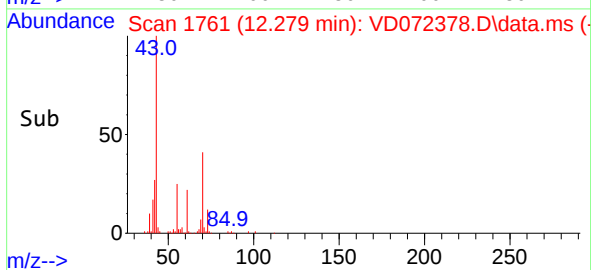
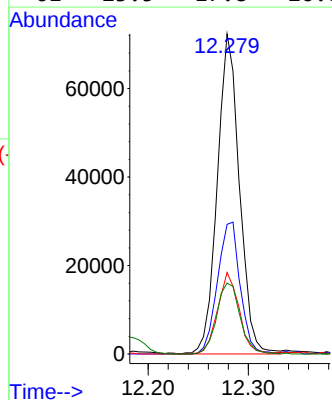
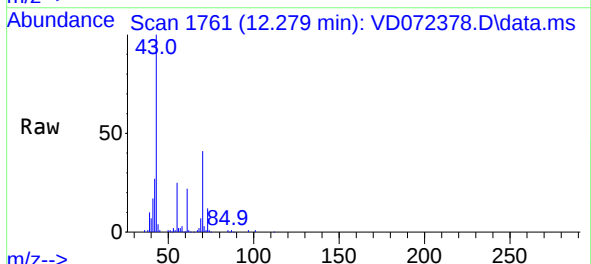
Instrument :
MSVOA_D
ClientSampleId :

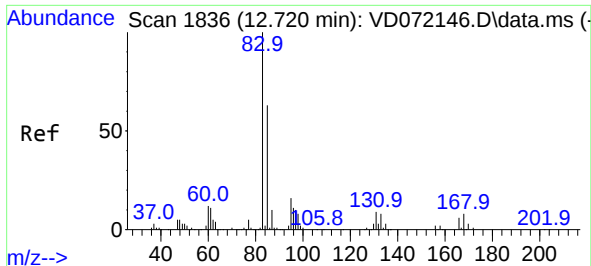
Tgt Ion:105 Resp: 487320
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 23.377 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 43 Resp: 111065
Ion Ratio Lower Upper
43 100
70 42.1 31.3 46.9
55 24.7 20.0 30.0
61 23.5 17.8 26.8

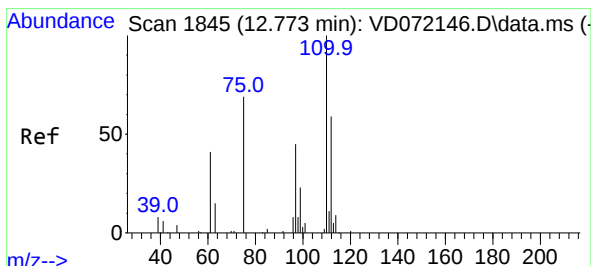
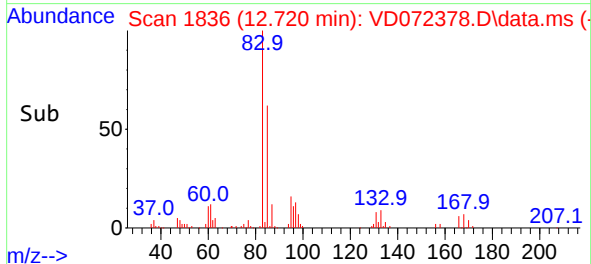
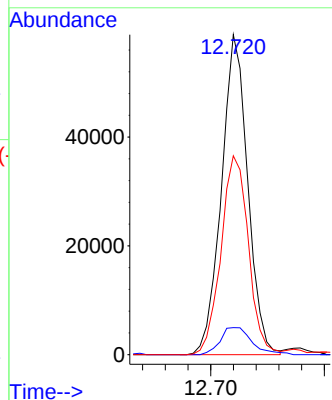
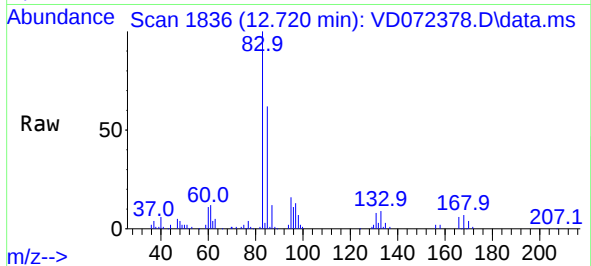




#75
1,1,2,2-Tetrachloroethane
Concen: 23.888 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

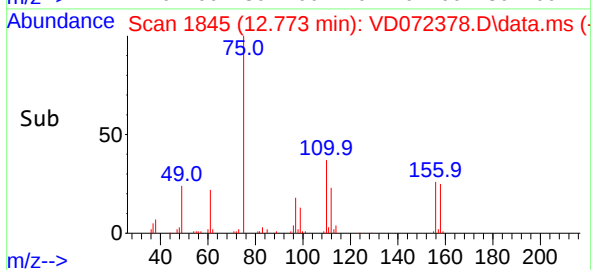
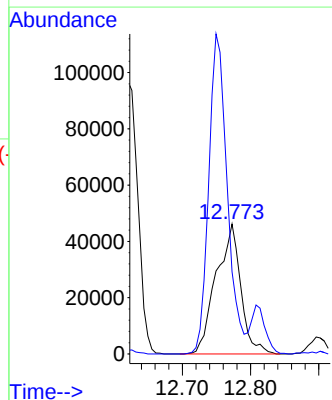
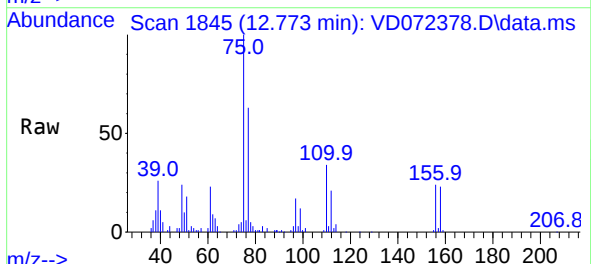
Instrument :
MSVOA_D
ClientSampleId :

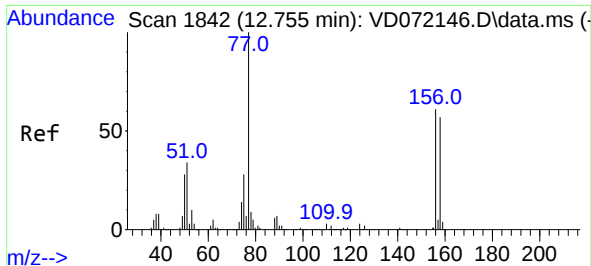
Tgt Ion: 83 Resp: 94452
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.8 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 37.749 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 75 Resp: 116169
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

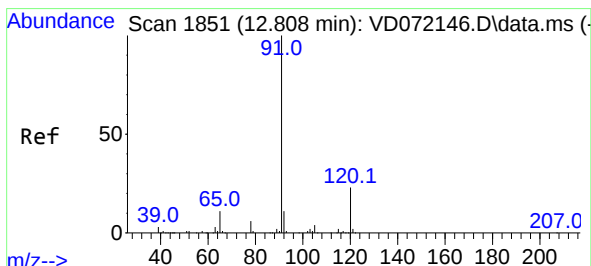
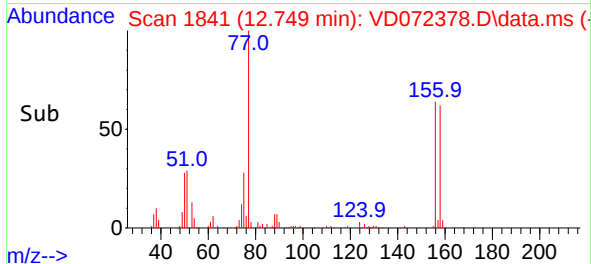
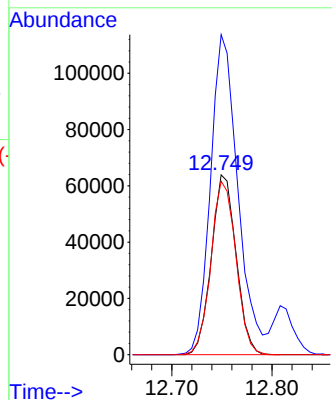
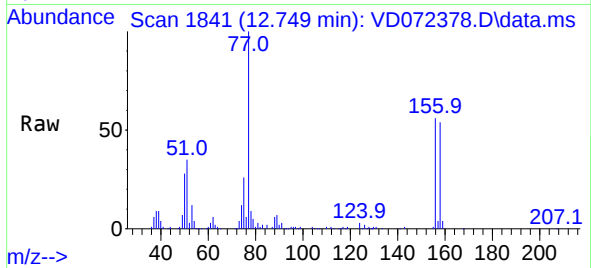




#77
Bromobenzene
Concen: 22.003 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

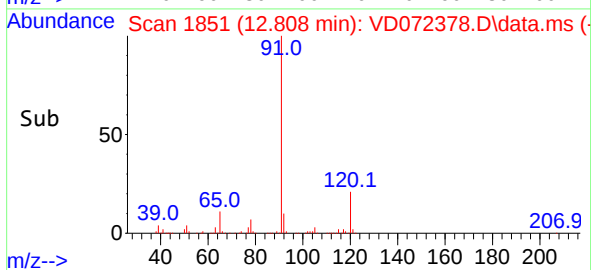
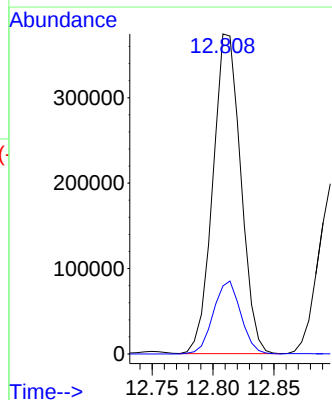
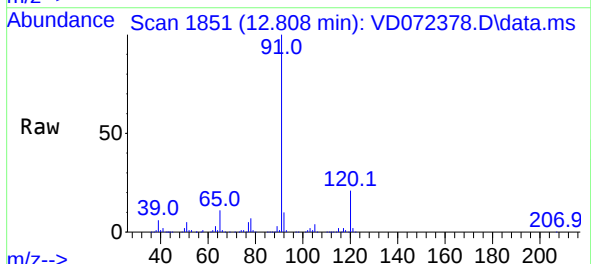
Instrument :
MSVOA_D
ClientSampleId :

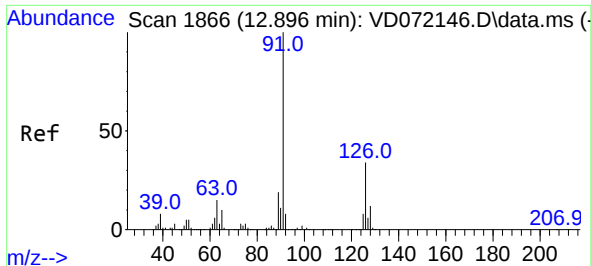
Tgt Ion:156 Resp: 109484
Ion Ratio Lower Upper
156 100
77 196.0 102.8 308.3
158 97.4 48.7 146.1



#78
n-propylbenzene
Concen: 22.275 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 91 Resp: 598155
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9

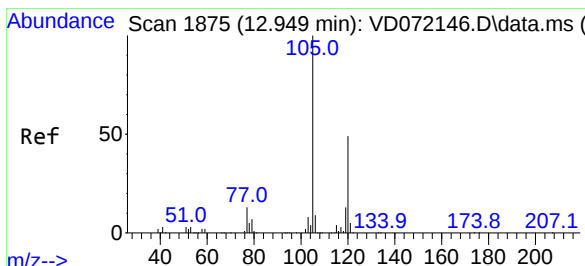
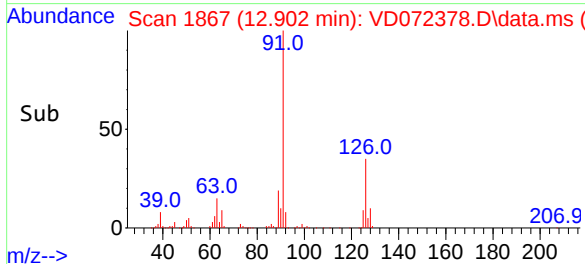
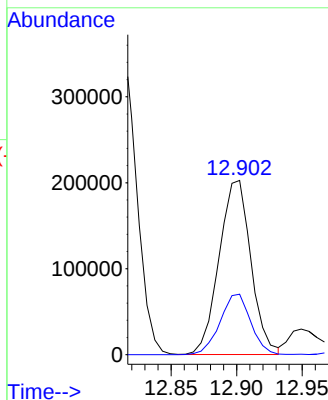
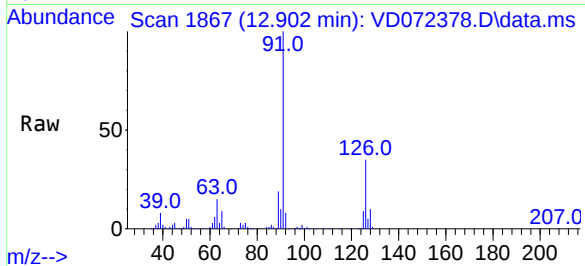




#79
2-Chlorotoluene
Concen: 22.060 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

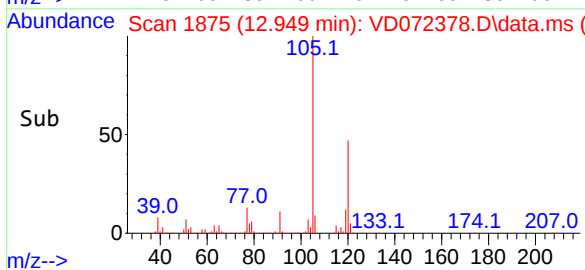
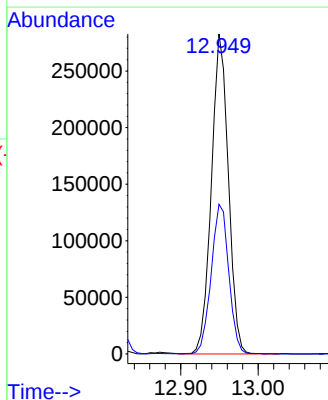
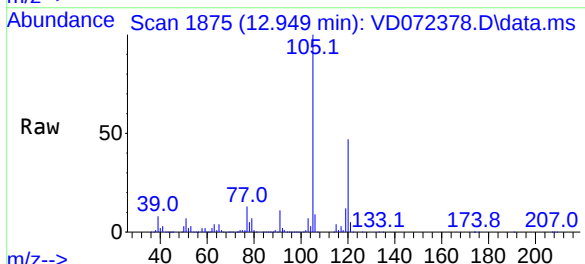
Instrument :
MSVOA_D
ClientSampleId :

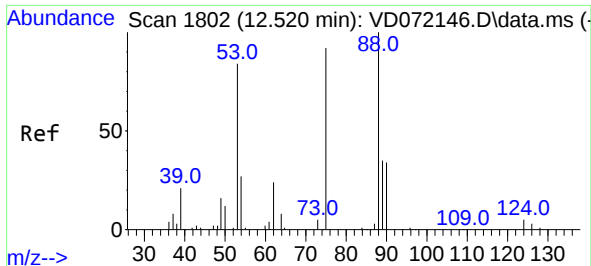
Tgt Ion: 91 Resp: 342539
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.630 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion:105 Resp: 429807
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

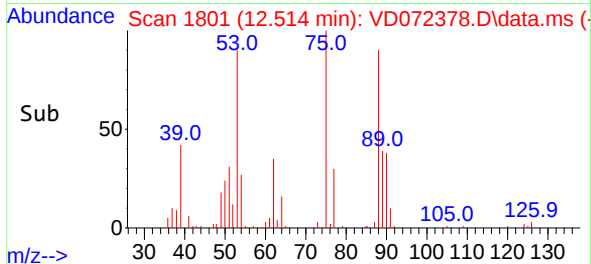
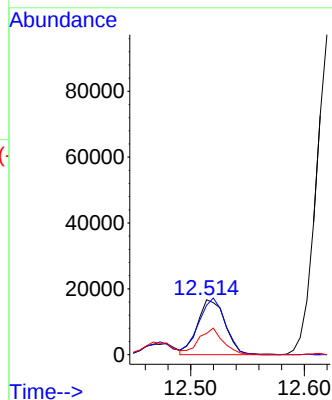
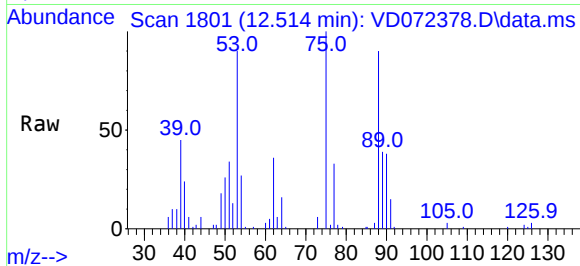




#81
trans-1,4-Dichloro-2-butene
Concen: 22.885 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

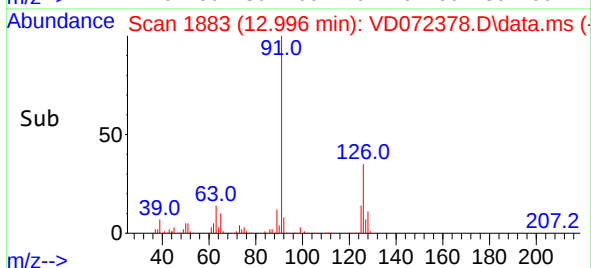
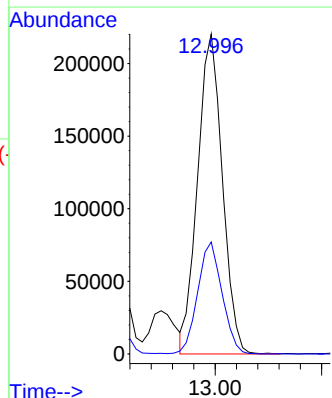
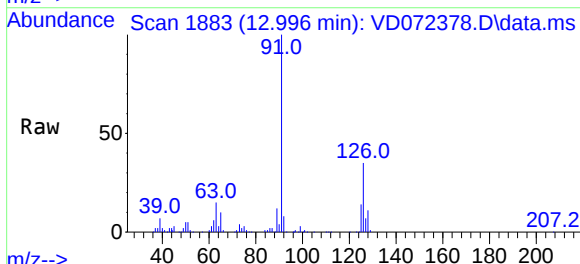
Instrument :
MSVOA_D
ClientSampleId :

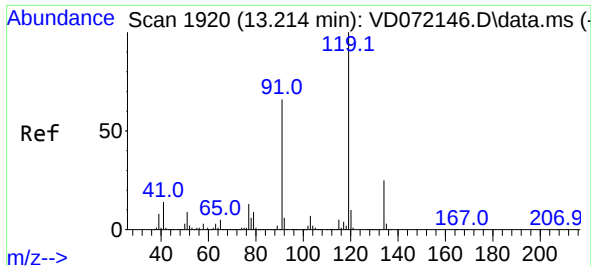
Tgt Ion: 75 Resp: 28385
Ion Ratio Lower Upper
75 100
53 98.7 86.5 129.7
89 42.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 22.144 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 91 Resp: 356019
Ion Ratio Lower Upper
91 100
126 34.4 16.5 49.5

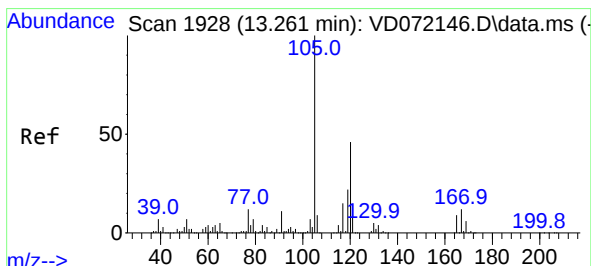
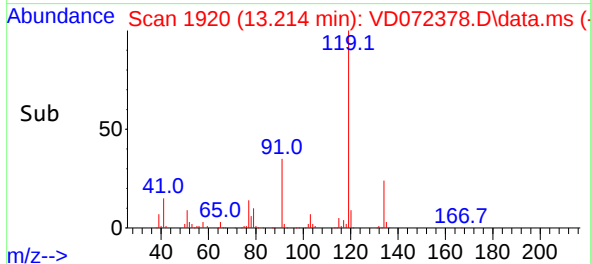
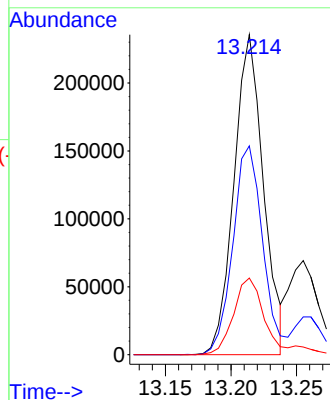
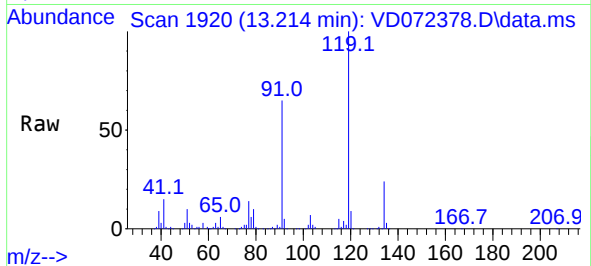




#83
tert-Butylbenzene
Concen: 22.155 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

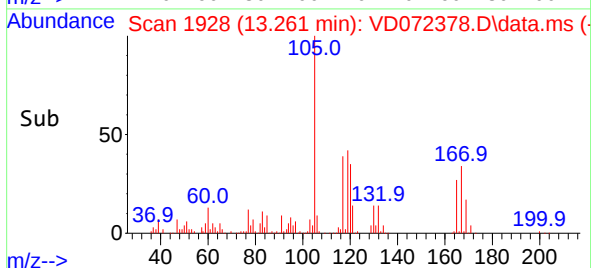
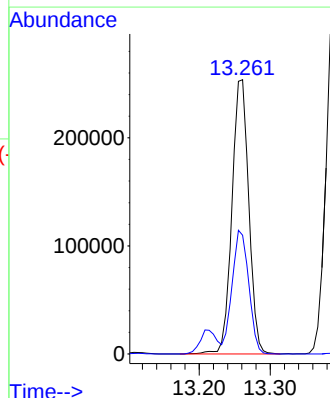
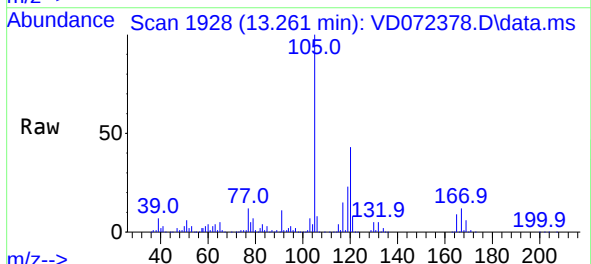
Instrument :
MSVOA_D
ClientSampleId :

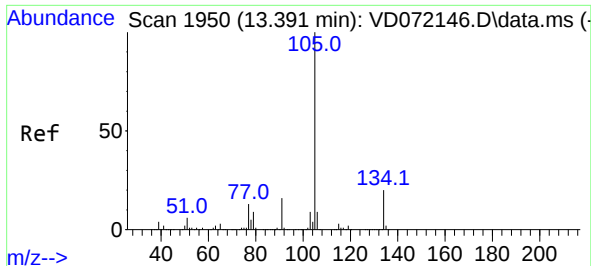
Tgt Ion:119 Resp: 368902
Ion Ratio Lower Upper
119 100
91 66.6 34.8 104.5
134 24.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.381 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion:105 Resp: 418830
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8

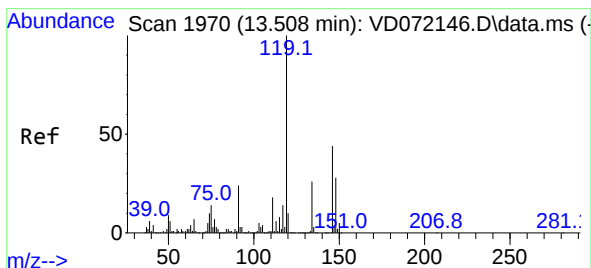
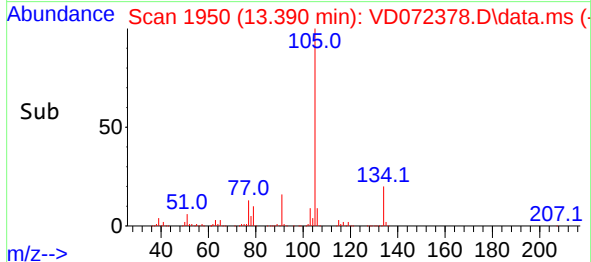
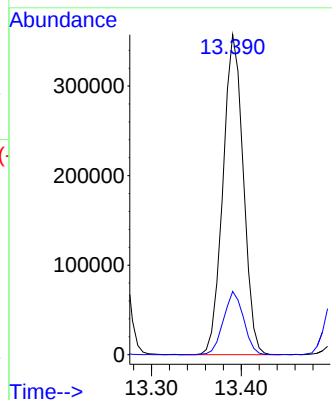
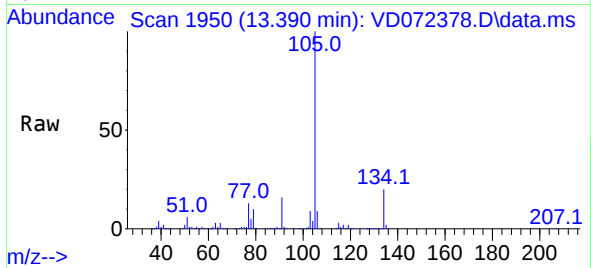




#85
 sec-Butylbenzene
 Concen: 22.493 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072378.D
 Acq: 23 Mar 2022 12:31

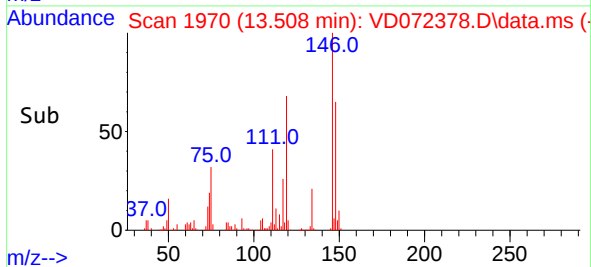
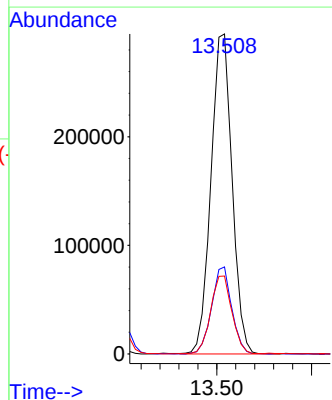
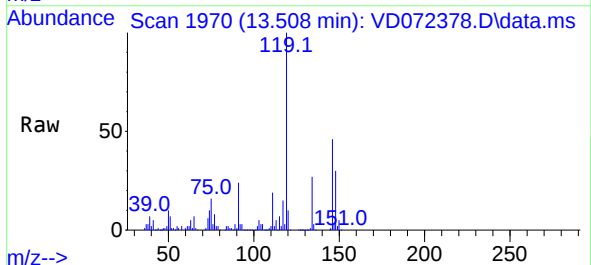
Instrument :
 MSVOA_D
 ClientSampleId :

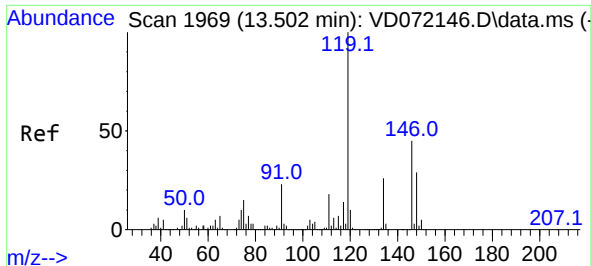
Tgt Ion:105 Resp: 562451
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.176 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD072378.D
 Acq: 23 Mar 2022 12:31

Tgt Ion:119 Resp: 456307
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 22.096 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072378.D

Acq: 23 Mar 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :

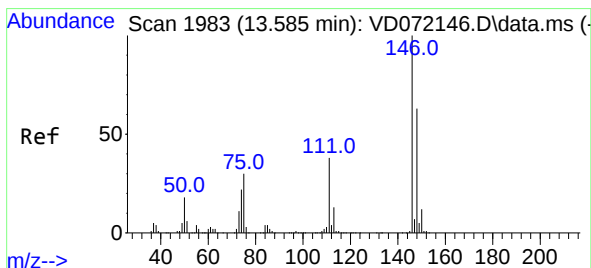
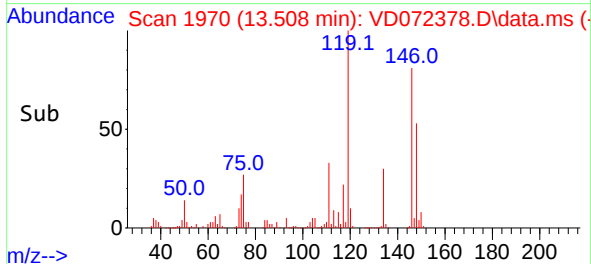
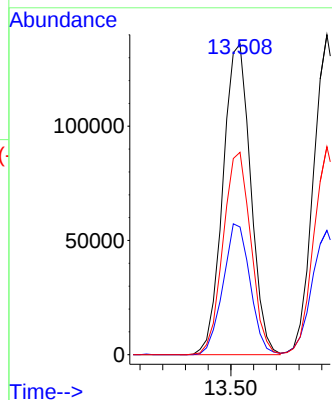
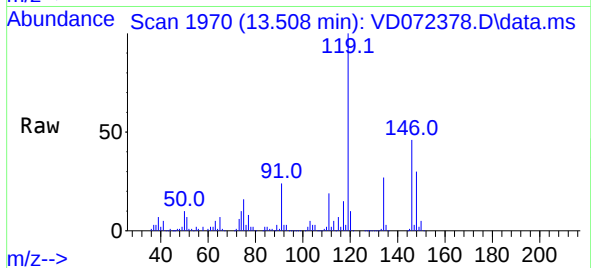
Tgt Ion:146 Resp: 230429

Ion Ratio Lower Upper

146 100

111 41.2 20.4 61.3

148 65.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 22.035 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072378.D

Acq: 23 Mar 2022 12:31

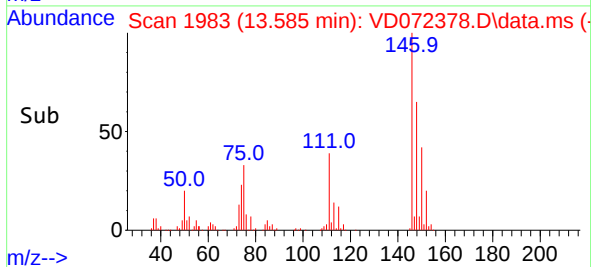
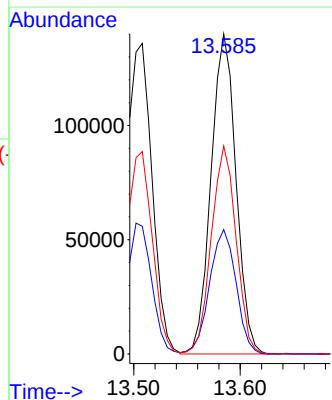
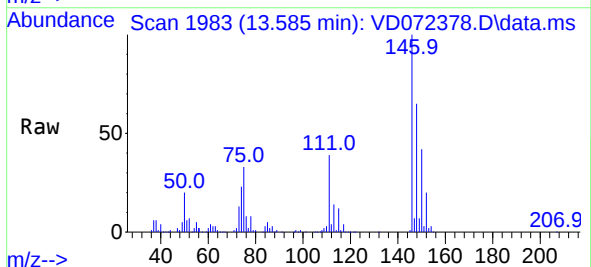
Tgt Ion:146 Resp: 227864

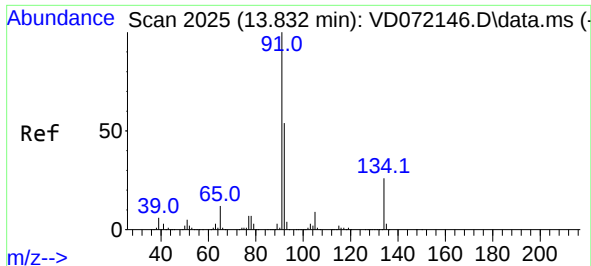
Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.9

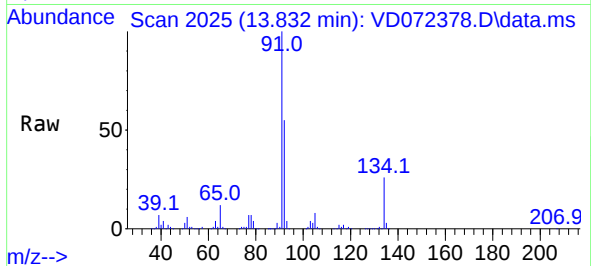
148 64.6 31.7 95.1



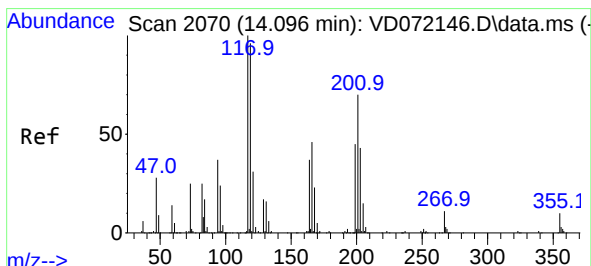
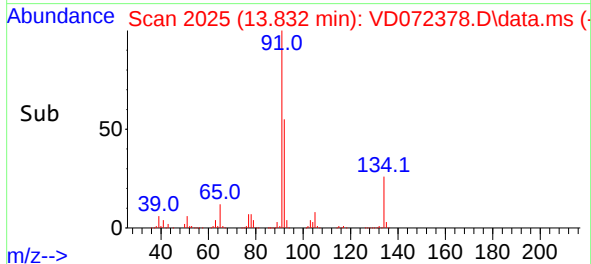
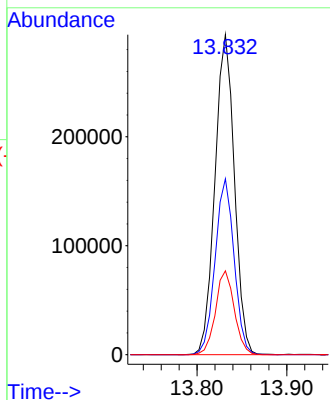


#89
n-Butylbenzene
Concen: 22.558 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :

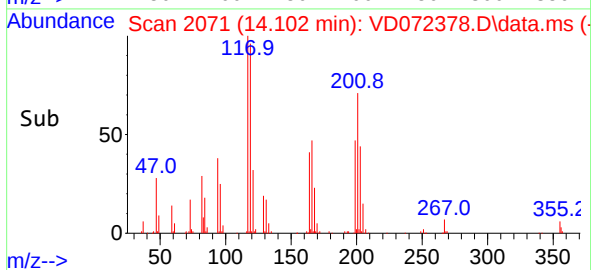
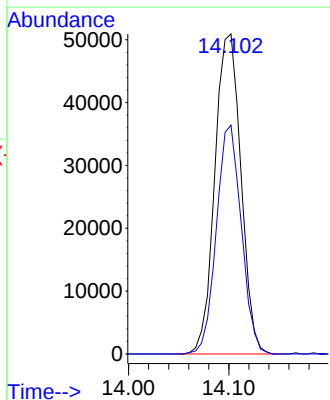
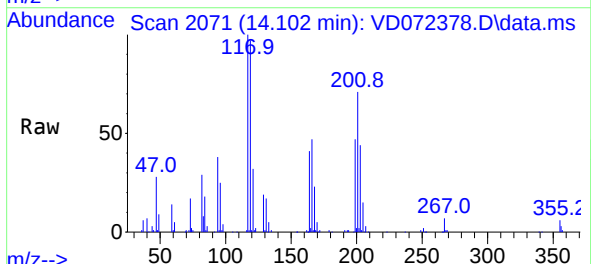


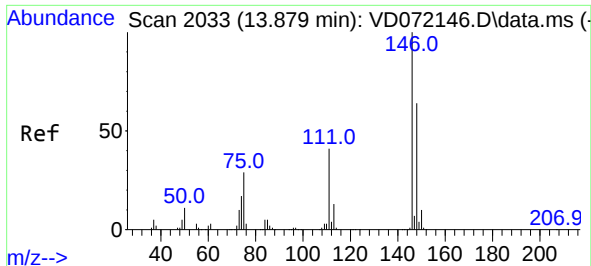
Tgt Ion: 91 Resp: 442432
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 25.3 12.3 36.9



#90
Hexachloroethane
Concen: 22.798 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion: 117 Resp: 91942
Ion Ratio Lower Upper
117 100
201 68.3 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 22.663 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

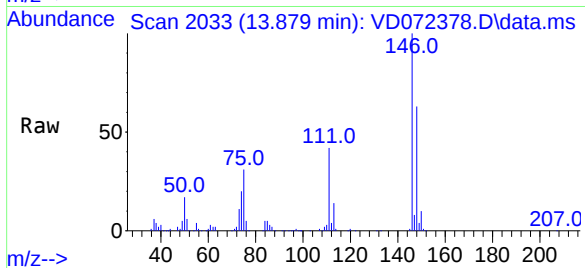
Lab File: VD072378.D

Acq: 23 Mar 2022 12:31

Instrument :

MSVOA_D

ClientSampleId :



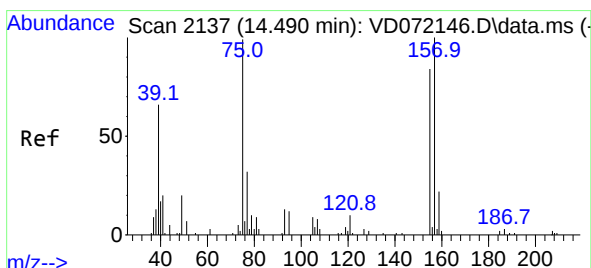
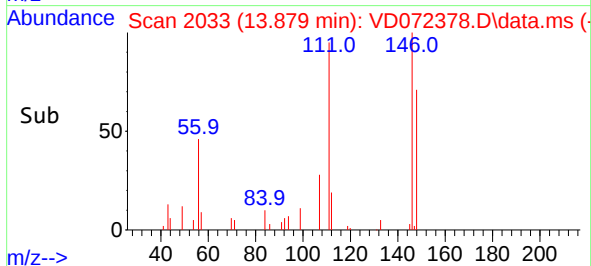
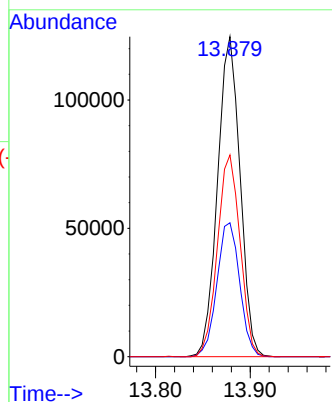
Tgt Ion:146 Resp: 206058

Ion Ratio Lower Upper

146 100

111 42.4 21.1 63.3

148 63.4 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.743 ug/l

RT: 14.496 min Scan# 2138

Delta R.T. 0.006 min

Lab File: VD072378.D

Acq: 23 Mar 2022 12:31

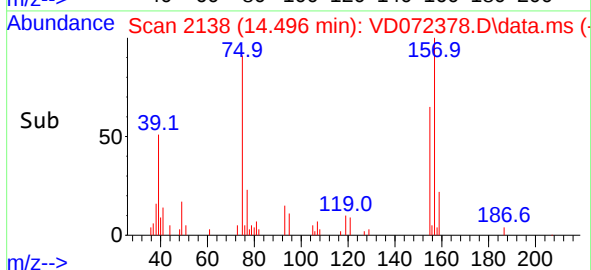
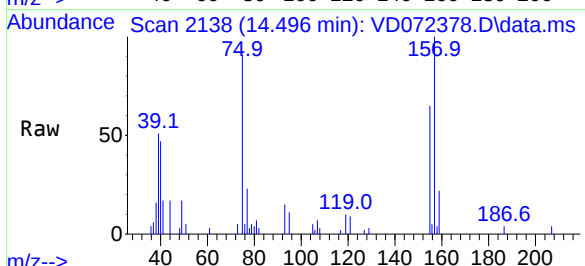
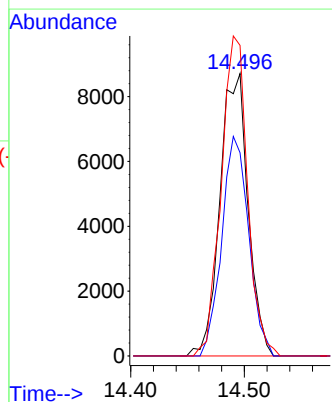
Tgt Ion: 75 Resp: 14982

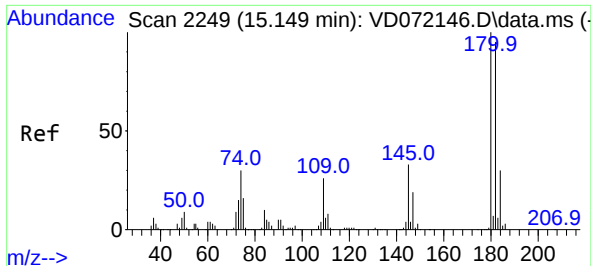
Ion Ratio Lower Upper

75 100

155 74.7 36.8 110.3

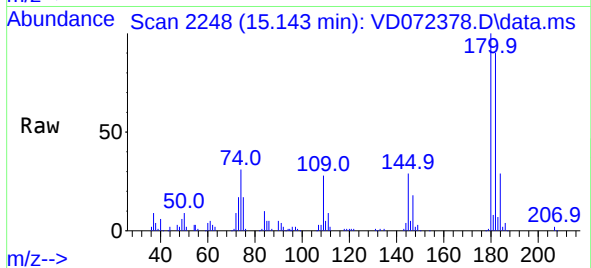
157 106.3 48.4 145.0



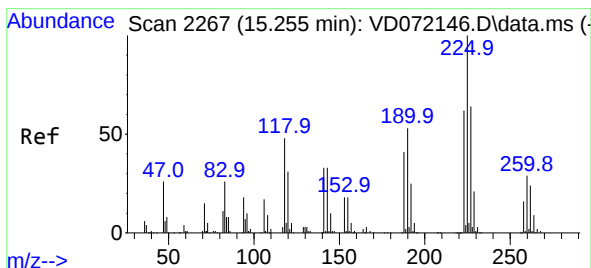
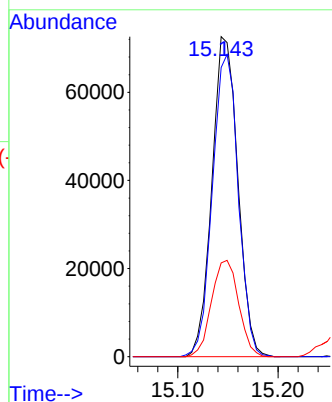
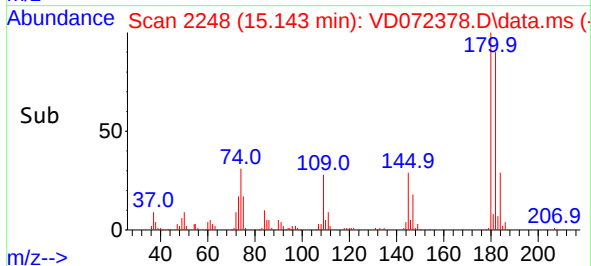


#93
1,2,4-Trichlorobenzene
Concen: 21.625 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

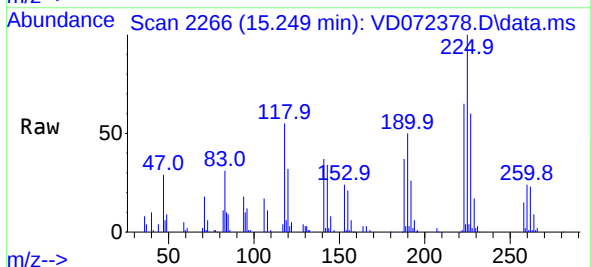
Instrument :
MSVOA_D
ClientSampleId :



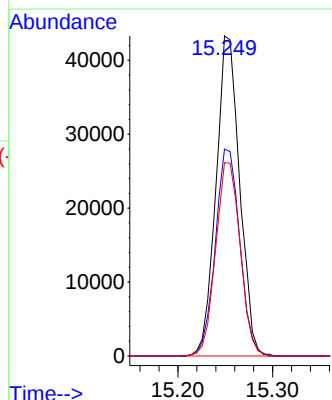
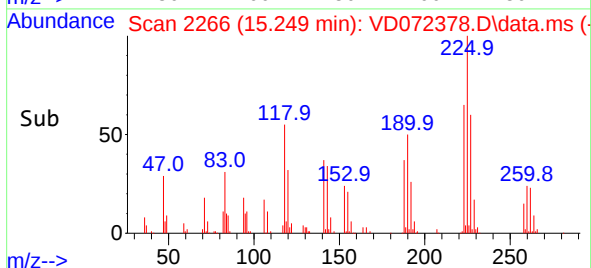
Tgt Ion:180 Resp: 130172
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 31.5 16.2 48.5

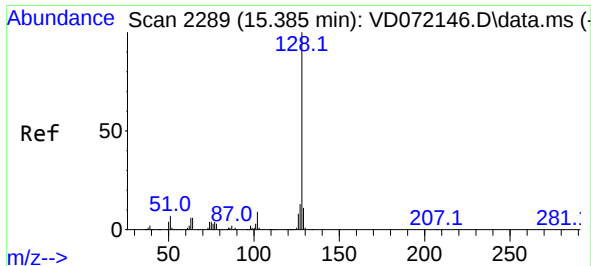


#94
Hexachlorobutadiene
Concen: 21.461 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31



Tgt Ion:225 Resp: 75148
Ion Ratio Lower Upper
225 100
223 66.6 31.1 93.2
227 62.6 32.4 97.0

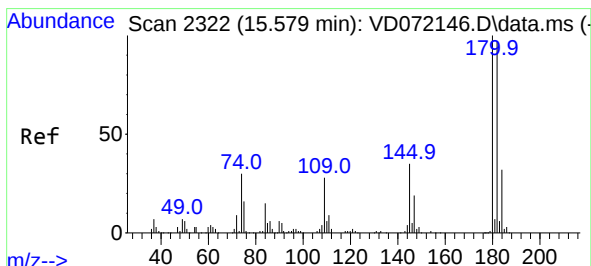
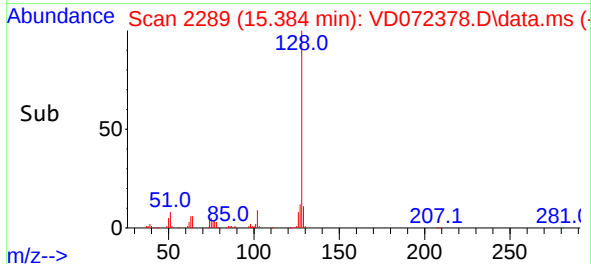
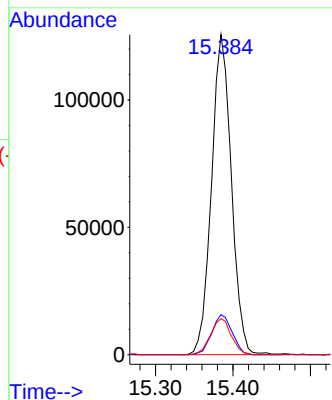
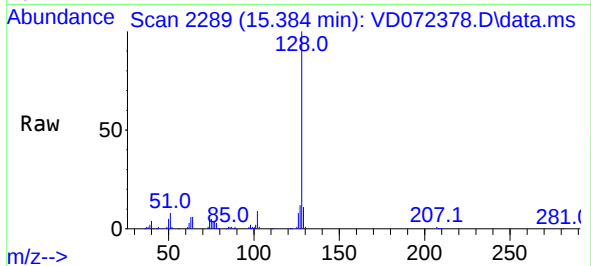




#95
Naphthalene
Concen: 21.549 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 223605
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 22.026 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072378.D
Acq: 23 Mar 2022 12:31

Tgt Ion:180 Resp: 114769
Ion Ratio Lower Upper
180 100
182 92.2 47.6 142.9
145 33.1 17.1 51.3

