

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021722\
 Data File : VD072008.D
 Acq On : 17 Feb 2022 12:29
 Operator : VA/SY
 Sample : VD0217SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 18 06:36:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	292795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	508684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	489749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	257953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	202520	54.724	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.440%	
35) Dibromofluoromethane	7.914	113	186061	55.645	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.280%	
50) Toluene-d8	10.338	98	649108	51.980	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.960%	
62) 4-Bromofluorobenzene	12.626	95	244014	55.955	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	73367	21.130	ug/l	100
3) Chloromethane	2.214	50	88864	21.377	ug/l	93
4) Vinyl Chloride	2.350	62	106466	24.463	ug/l	95
5) Bromomethane	2.756	94	77695	27.057	ug/l	97
6) Chloroethane	2.914	64	73000	26.468	ug/l	99
7) Trichlorofluoromethane	3.273	101	120089	19.254	ug/l	94
8) Diethyl Ether	3.708	74	33444	20.322	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	73903	21.003	ug/l	96
10) Methyl Iodide	4.297	142	59536	16.504	ug/l	97
11) Tert butyl alcohol	5.232	59	21297	66.017	ug/l #	92
12) 1,1-Dichloroethene	4.073	96	62670	19.482	ug/l	89
13) Acrolein	3.920	56	38834	118.143	ug/l	98
14) Allyl chloride	4.714	41	117192	19.113	ug/l	95
15) Acrylonitrile	5.420	53	91401	109.278	ug/l	99
16) Acetone	4.156	43	83224	82.152	ug/l	99
17) Carbon Disulfide	4.408	76	156683	13.969	ug/l	95
18) Methyl Acetate	4.726	43	52056	23.767	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	161375	20.970	ug/l	100
20) Methylene Chloride	4.955	84	77971	18.749	ug/l	96
21) trans-1,2-Dichloroethene	5.467	96	69753	18.627	ug/l	98
22) Diisopropyl ether	6.361	45	270172	22.481	ug/l	98
23) Vinyl Acetate	6.302	43	690169	104.104	ug/l	98
24) 1,1-Dichloroethane	6.267	63	151941	21.692	ug/l	98
25) 2-Butanone	7.208	43	120613	102.128	ug/l	100
26) 2,2-Dichloropropane	7.214	77	122735	21.174	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	85252	21.196	ug/l	99
28) Bromochloromethane	7.544	49	49491	18.732	ug/l	97
29) Tetrahydrofuran	7.561	42	75835	108.525	ug/l	99
30) Chloroform	7.708	83	156811	21.913	ug/l	96
31) Cyclohexane	7.985	56	125327	17.739	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	134269	21.272	ug/l	96
36) 1,1-Dichloropropene	8.114	75	110236	19.208	ug/l	99
37) Ethyl Acetate	7.297	43	54108	20.279	ug/l	98
38) Carbon Tetrachloride	8.091	117	111760	19.692	ug/l	97
39) Methylcyclohexane	9.355	83	114933	17.284	ug/l	94
40) Benzene	8.349	78	308063	19.886	ug/l	99

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	34984	23.176	ug/l	98
42) 1,2-Dichloroethane	8.420	62	104415	21.345	ug/l	99
43) Isopropyl Acetate	8.449	43	102954	21.468	ug/l	99
44) Trichloroethene	9.114	130	74550	18.638	ug/l	92
45) 1,2-Dichloropropane	9.379	63	89309	22.358	ug/l	100
46) Dibromomethane	9.467	93	45388	21.701	ug/l	93
47) Bromodichloromethane	9.655	83	115942	20.960	ug/l	97
48) Methyl methacrylate	9.455	41	46937	18.494	ug/l #	85
49) 1,4-Dioxane	9.461	88	10147	425.046	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	274236	109.276	ug/l	100
52) Toluene	10.396	92	190965	19.824	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	100676	19.817	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	118401	19.882	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	61233	22.059	ug/l	91
56) Ethyl methacrylate	10.661	69	68099	19.815	ug/l	96
57) 1,3-Dichloropropane	10.938	76	106802	21.552	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	163572	101.102	ug/l	98
59) 2-Hexanone	10.979	43	183009	100.473	ug/l	95
60) Dibromochloromethane	11.137	129	74265	21.666	ug/l	98
61) 1,2-Dibromoethane	11.237	107	57076	21.341	ug/l	99
64) Tetrachloroethene	10.873	164	59236	17.099	ug/l	94
65) Chlorobenzene	11.661	112	206694	19.949	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	78701	20.880	ug/l	98
67) Ethyl Benzene	11.737	91	372634	19.546	ug/l	99
68) m/p-Xylenes	11.843	106	286922	39.567	ug/l	100
69) o-Xylene	12.173	106	132348	20.083	ug/l	99
70) Styrene	12.184	104	229166	20.175	ug/l	99
71) Bromoform	12.349	173	41449	20.596	ug/l #	99
73) Isopropylbenzene	12.473	105	363018	18.174	ug/l	100
74) N-amyl acetate	12.279	43	98701	20.093	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	72670	19.660	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	93599	34.430	ug/l #	100
77) Bromobenzene	12.749	156	78416	17.648	ug/l	95
78) n-propylbenzene	12.814	91	472581	18.868	ug/l	99
79) 2-Chlorotoluene	12.896	91	259613	18.291	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	317406	19.158	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	18686	16.901	ug/l	96
82) 4-Chlorotoluene	12.996	91	278023	18.828	ug/l	97
83) tert-Butylbenzene	13.214	119	253033	18.428	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	312212	19.157	ug/l	99
85) sec-Butylbenzene	13.390	105	406983	18.943	ug/l	100
86) p-Isopropyltoluene	13.502	119	328324	18.806	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	169227	18.756	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	165465	18.376	ug/l	98
89) n-Butylbenzene	13.831	91	332013	19.384	ug/l	97
90) Hexachloroethane	14.096	117	68125	19.631	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	147738	19.134	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11864	19.380	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	78936	17.500	ug/l	98
94) Hexachlorobutadiene	15.249	225	43404	17.648	ug/l	97
95) Naphthalene	15.384	128	146349	17.311	ug/l	97
96) 1,2,3-Trichlorobenzene	15.573	180	70604	18.262	ug/l	97

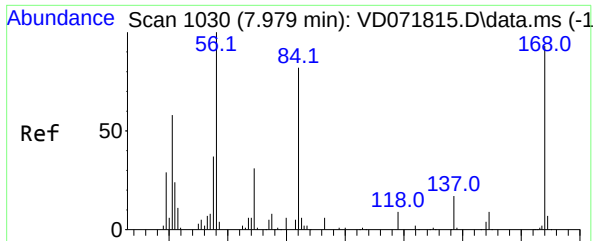
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021722\
Data File : VD072008.D
Acq On : 17 Feb 2022 12:29
Operator : VA/SY
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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

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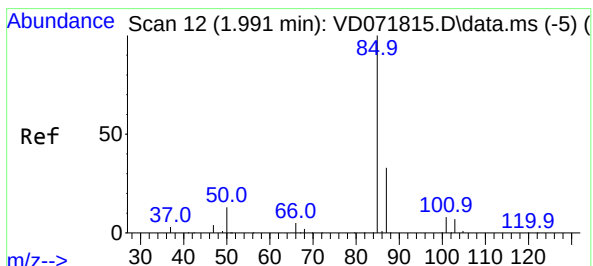
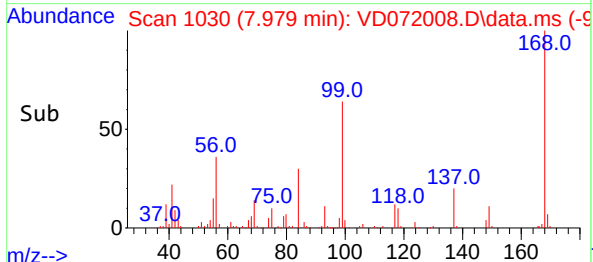
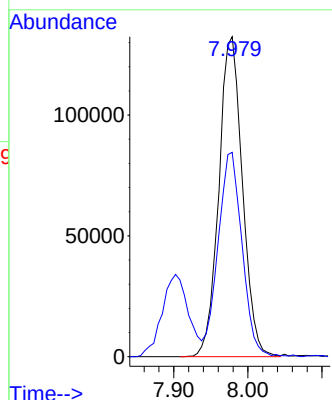
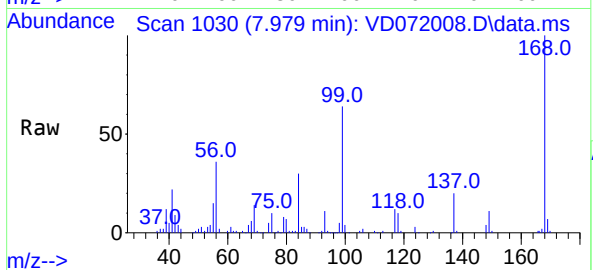
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

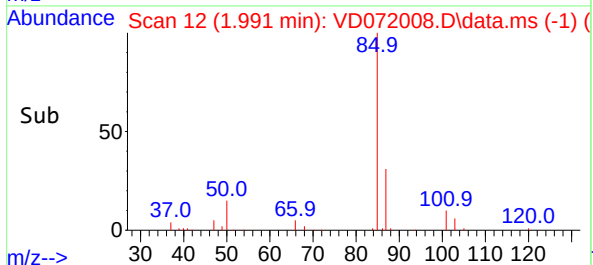
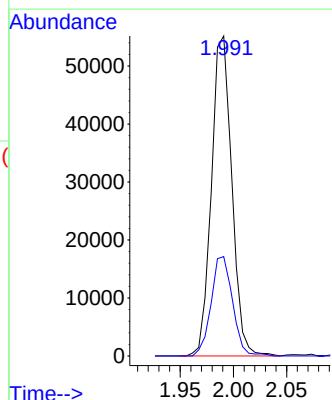
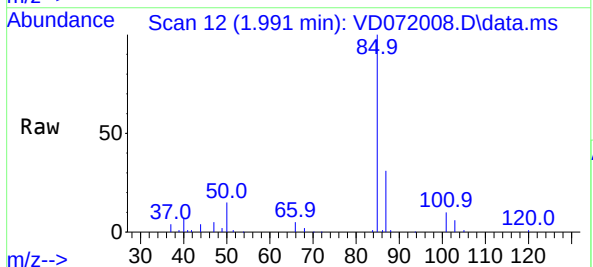
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 292795
Ion Ratio Lower Upper
168 100
99 63.5 49.8 74.6

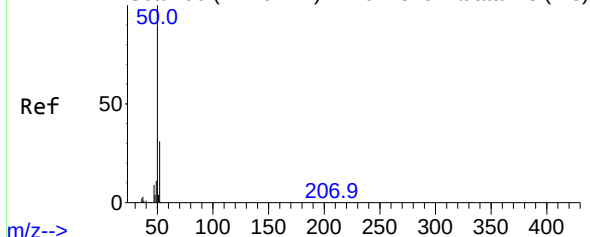


#2
Dichlorodifluoromethane
Concen: 21.130 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion: 85 Resp: 73367
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0



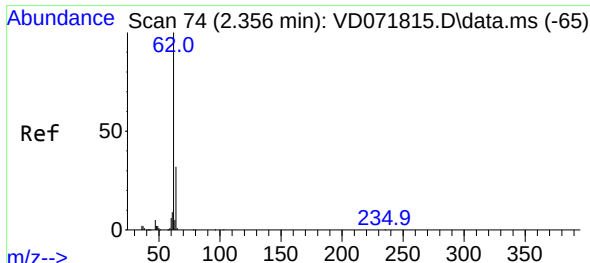
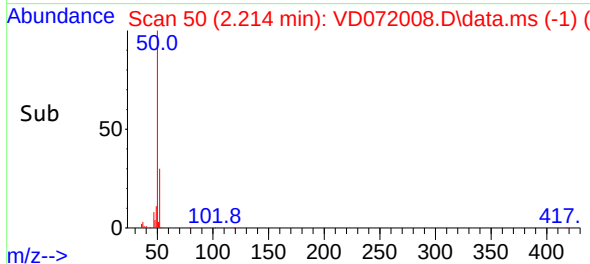
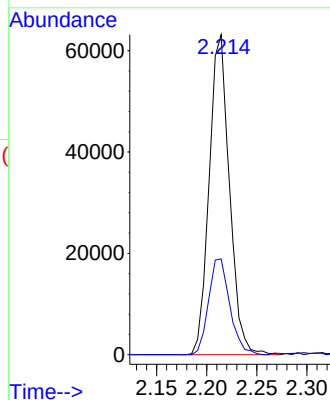
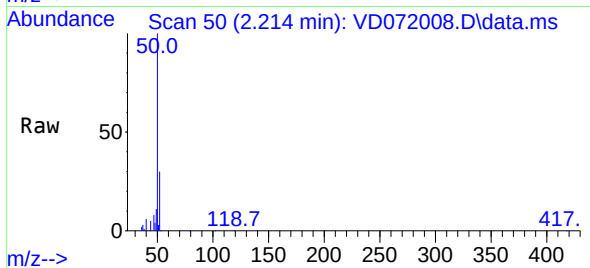
Abundance Scan 50 (2.215 min): VD071815.D\data.ms (-43)



#3
Chloromethane
Concen: 21.377 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

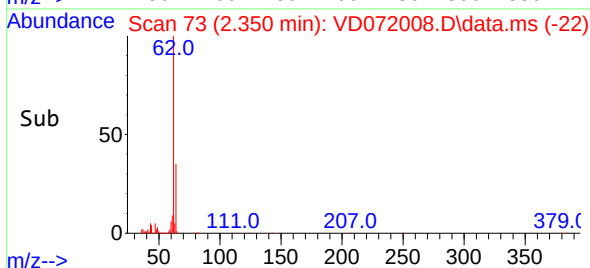
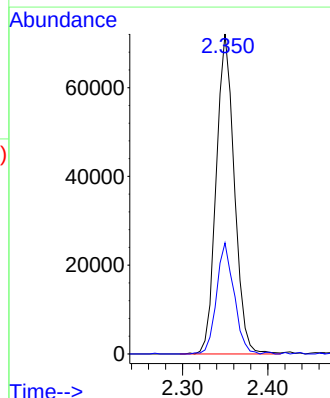
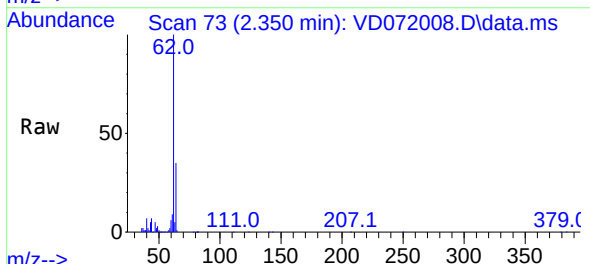
Instrument :
MSVOA_D
ClientSampleId :

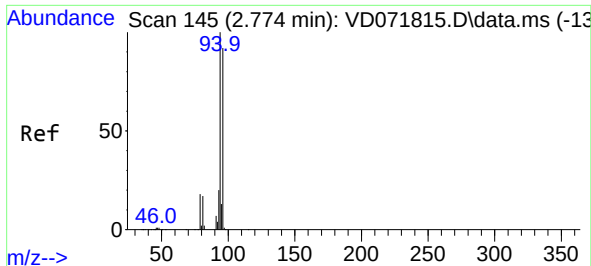
Tgt Ion: 50 Resp: 88864
Ion Ratio Lower Upper
50 100
52 29.9 27.4 41.0



#4
Vinyl Chloride
Concen: 24.463 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion: 62 Resp: 106466
Ion Ratio Lower Upper
62 100
64 34.7 25.4 38.0

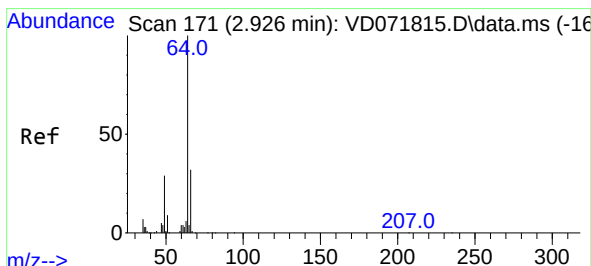
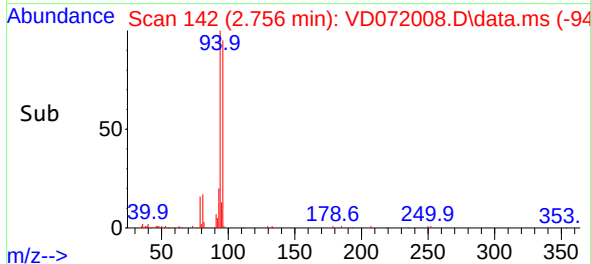
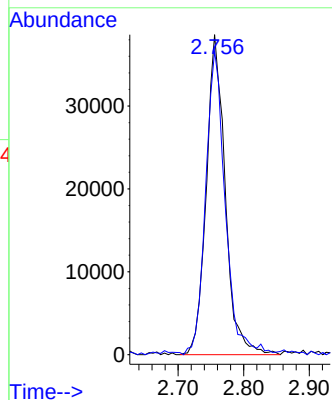
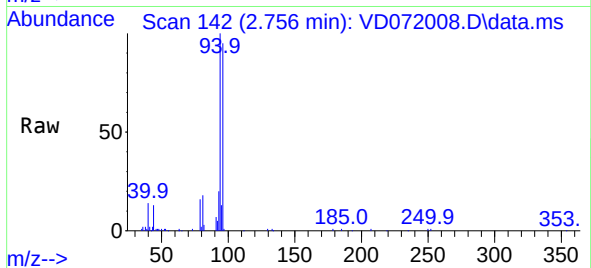




#5
Bromomethane
Concen: 27.057 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

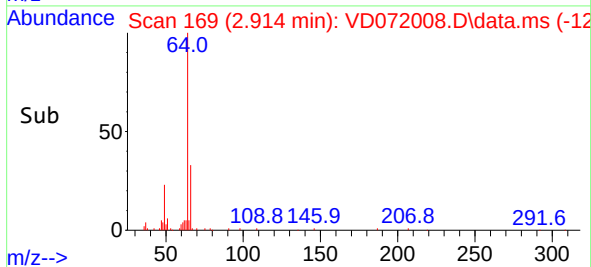
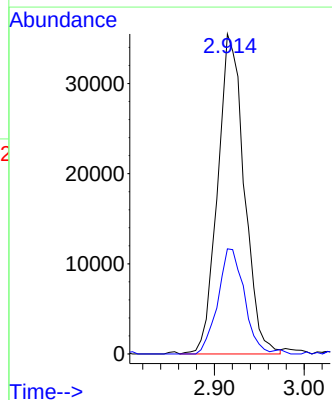
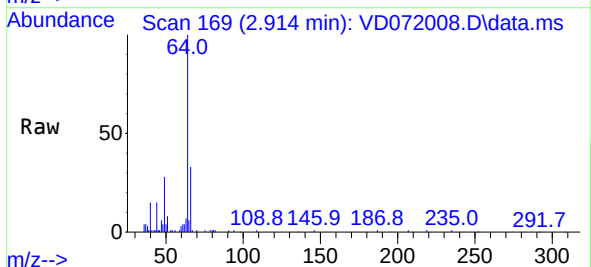
Instrument :
MSVOA_D
ClientSampleId :

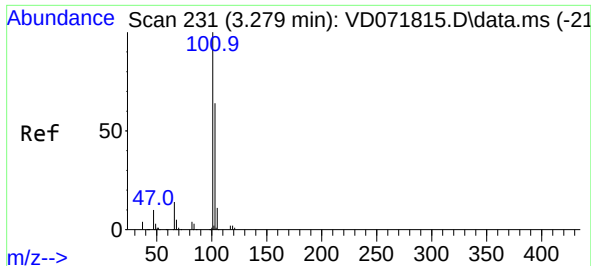
Tgt Ion: 94 Resp: 77695
Ion Ratio Lower Upper
94 100
96 94.3 77.6 116.4



#6
Chloroethane
Concen: 26.468 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion: 64 Resp: 73000
Ion Ratio Lower Upper
64 100
66 32.8 25.9 38.9

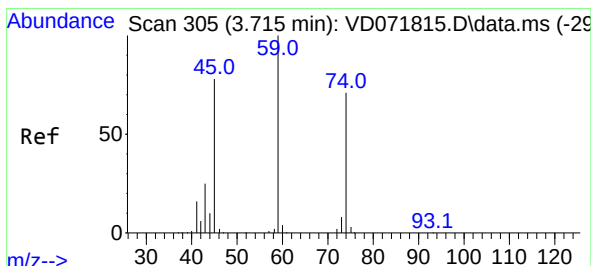
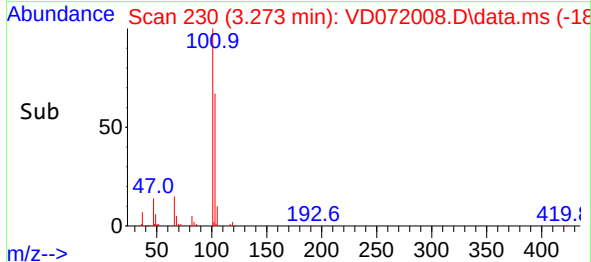
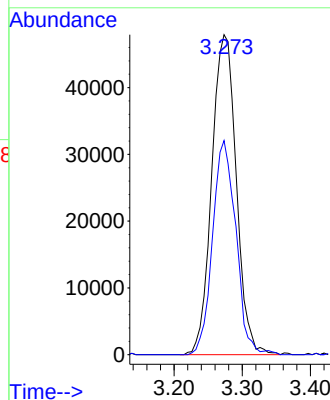
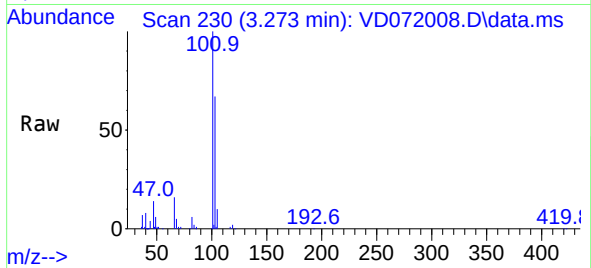




#7
Trichlorofluoromethane
Concen: 19.254 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

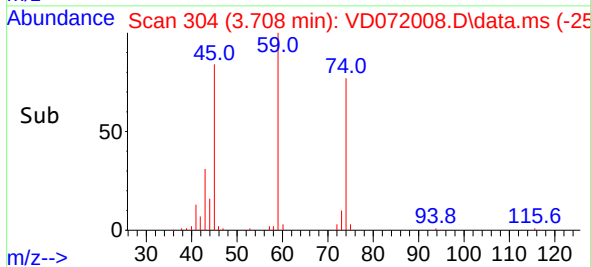
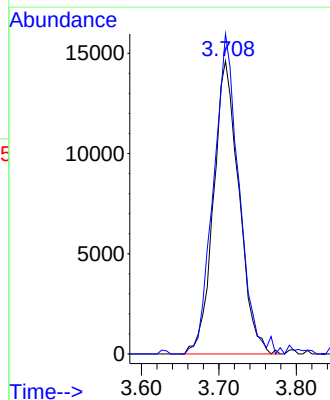
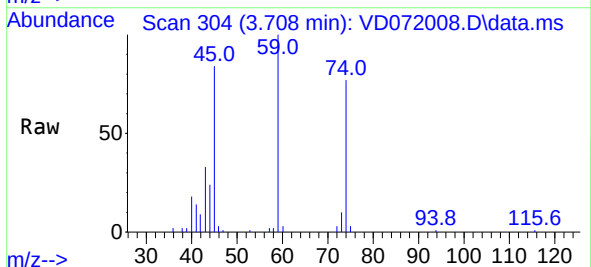
Instrument :
MSVOA_D
ClientSampleId :

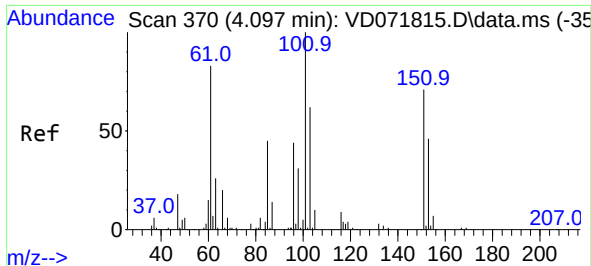
Tgt Ion:101 Resp: 120089
Ion Ratio Lower Upper
101 100
103 66.9 50.1 75.1



#8
Diethyl Ether
Concen: 20.322 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

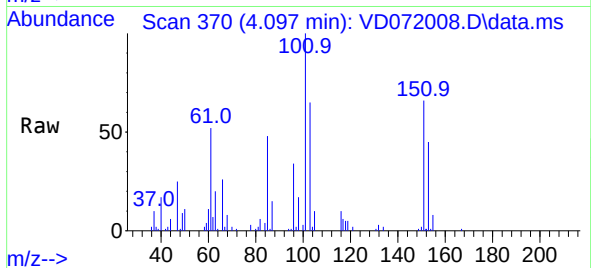
Tgt Ion: 74 Resp: 33444
Ion Ratio Lower Upper
74 100
45 108.8 52.6 157.8



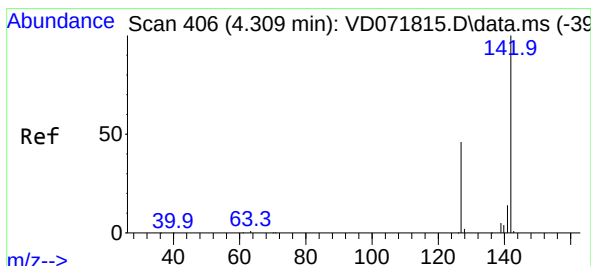
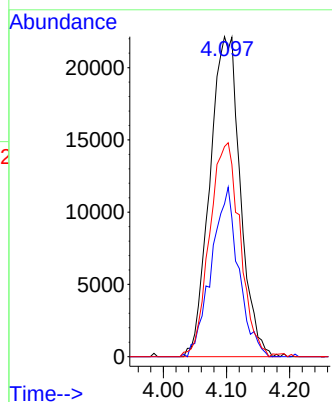
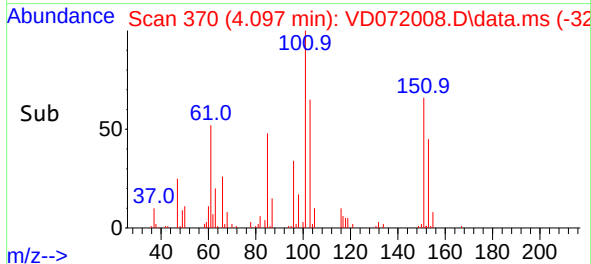


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.003 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

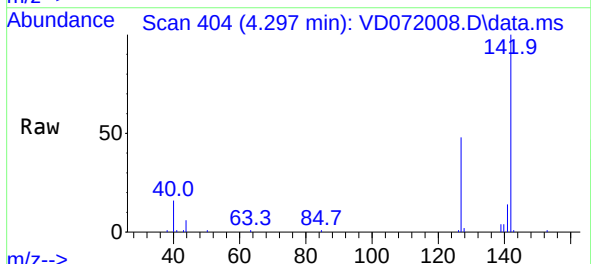
Instrument :
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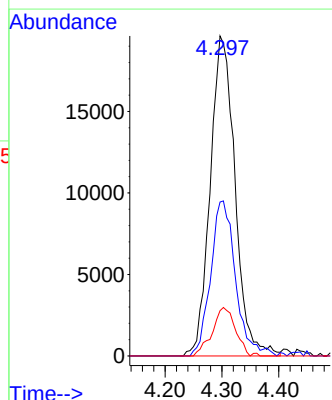
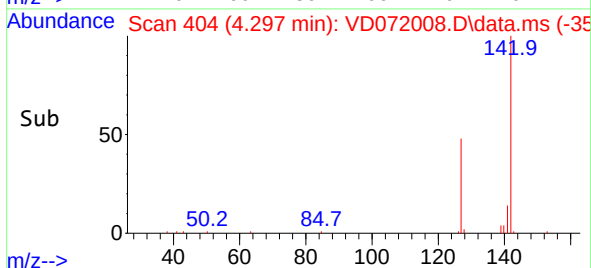
Tgt Ion:101 Resp: 73903
Ion Ratio Lower Upper
101 100
85 47.6 36.4 54.6
151 67.4 57.3 85.9

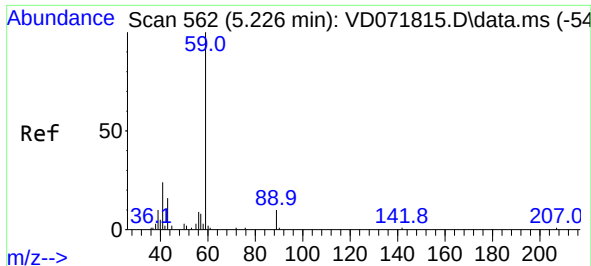


#10
Methyl Iodide
Concen: 16.504 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29



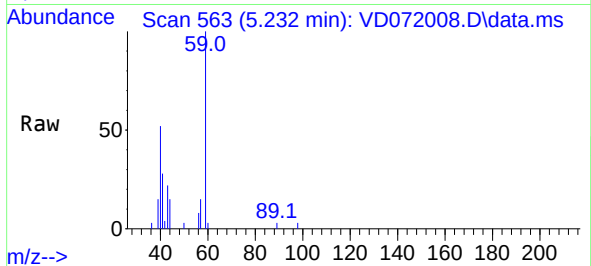
Tgt Ion:142 Resp: 59536
Ion Ratio Lower Upper
142 100
127 48.6 37.3 55.9
141 14.1 11.7 17.5



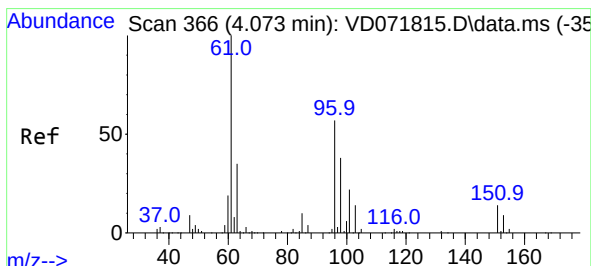
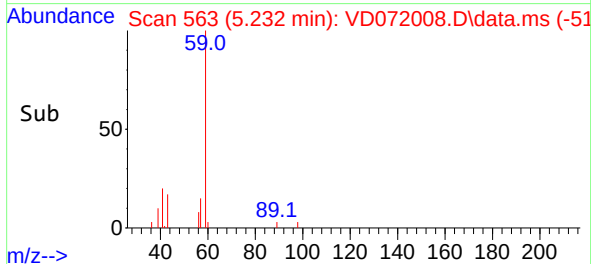
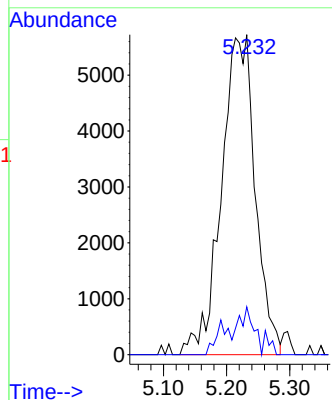


#11
Tert butyl alcohol
Concen: 66.017 ug/l
RT: 5.232 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :

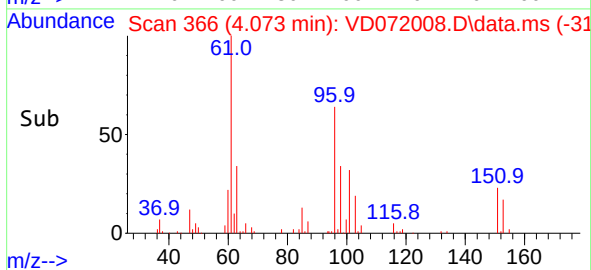
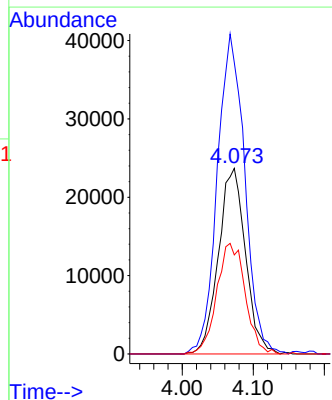
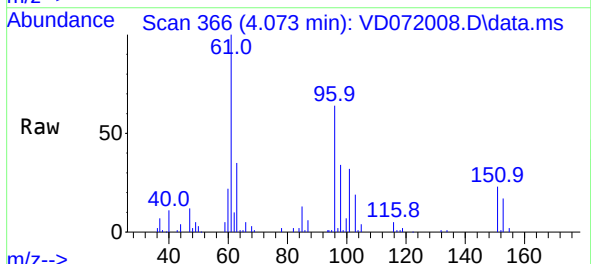


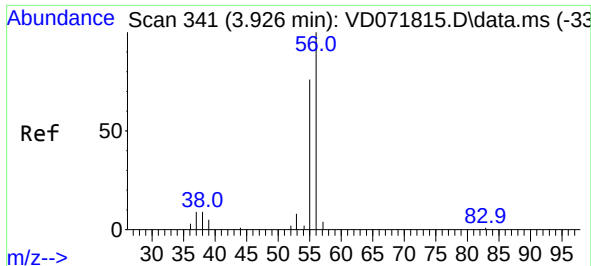
Tgt Ion: 59 Resp: 21297
Ion Ratio Lower Upper
59 100
57 6.6 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.482 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion: 96 Resp: 62670
Ion Ratio Lower Upper
96 100
61 157.1 138.5 207.7
98 53.4 48.6 73.0

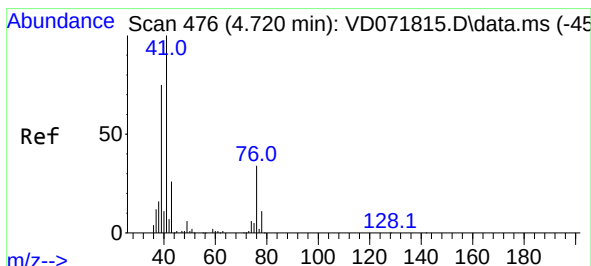
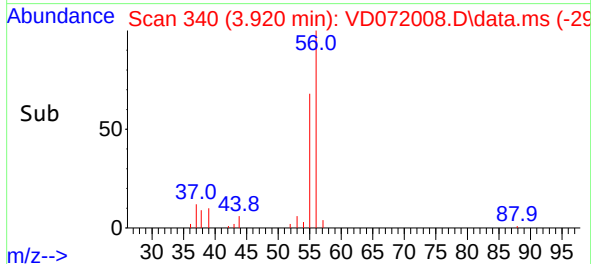
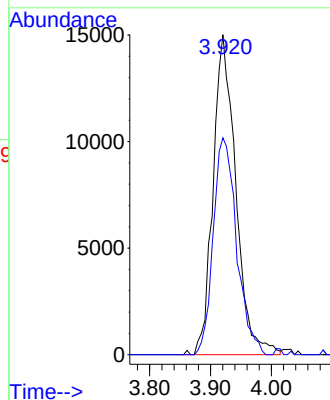
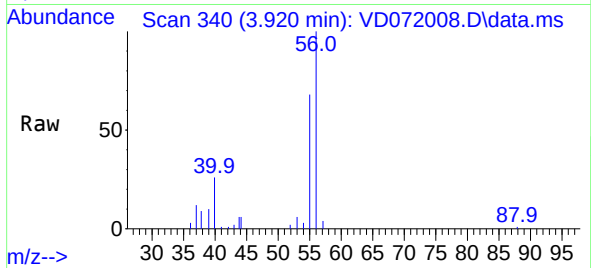




#13
Acrolein
Concen: 118.143 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

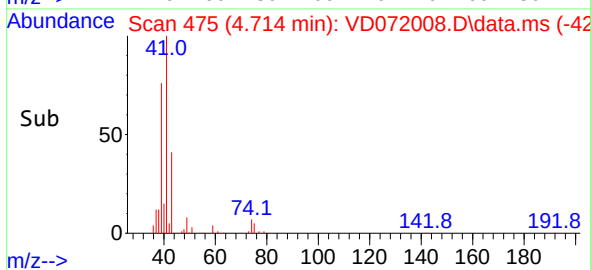
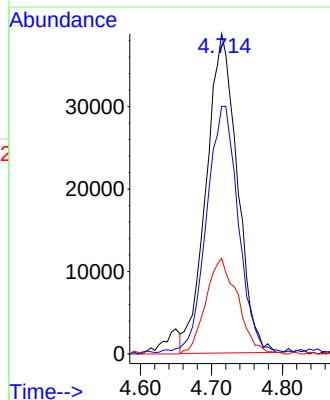
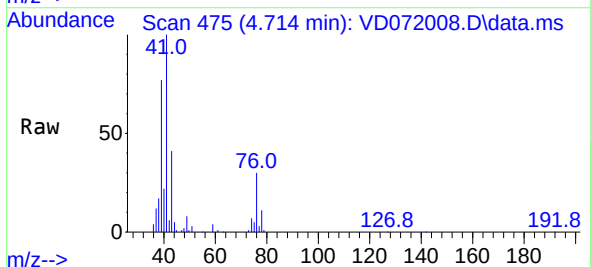
Instrument :
MSVOA_D
ClientSampleId :

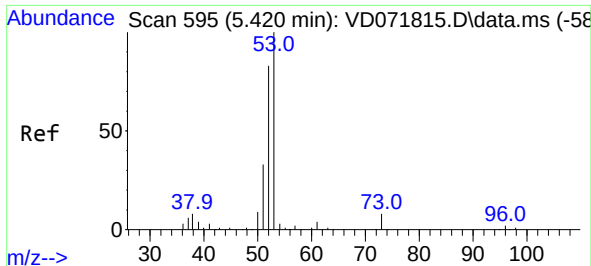
Tgt Ion: 56 Resp: 38834
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7



#14
Allyl chloride
Concen: 19.113 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

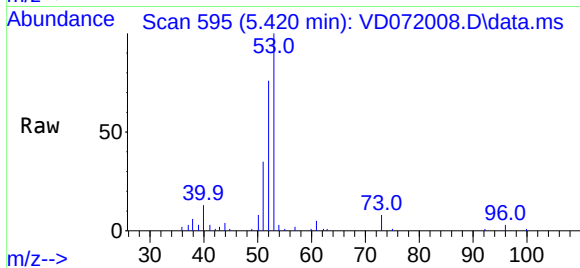
Tgt Ion: 41 Resp: 117192
Ion Ratio Lower Upper
41 100
39 79.1 59.3 88.9
76 31.0 25.7 38.5



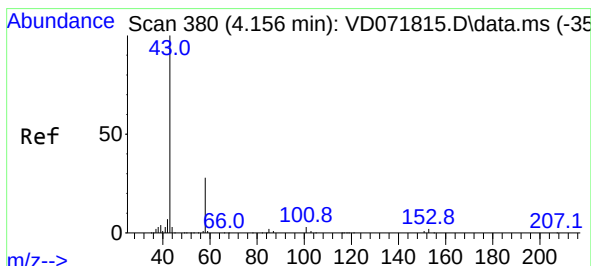
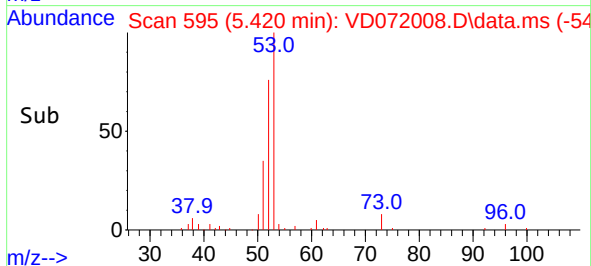
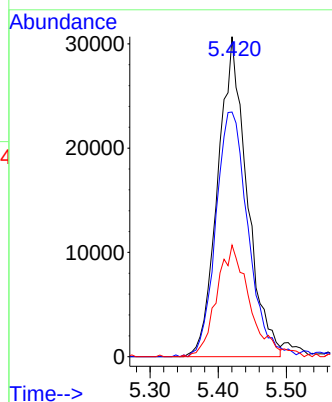


#15
Acrylonitrile
Concen: 109.278 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :

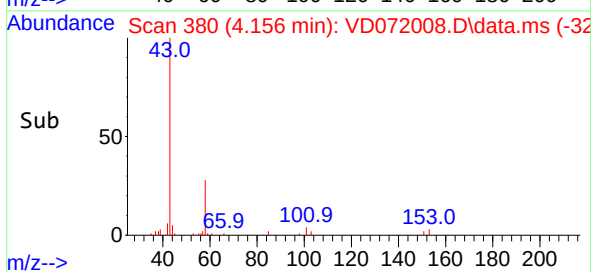
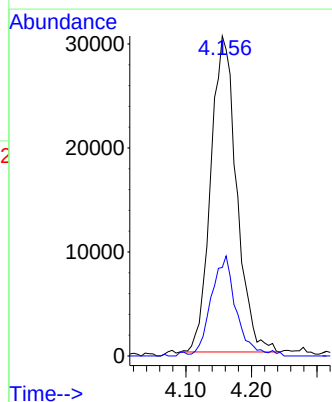
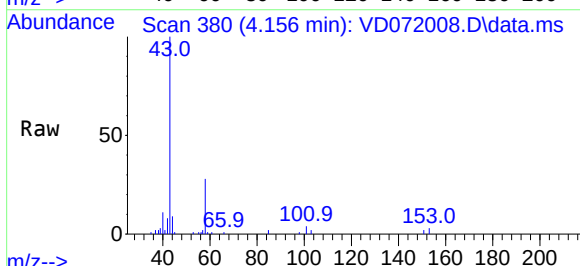


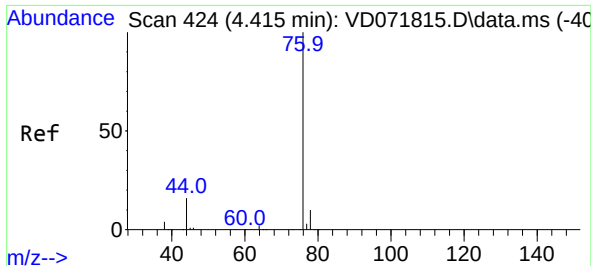
Tgt Ion: 53 Resp: 91401
Ion Ratio Lower Upper
53 100
52 84.5 67.2 100.8
51 39.7 30.3 45.5



#16
Acetone
Concen: 82.152 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion: 43 Resp: 83224
Ion Ratio Lower Upper
43 100
58 26.9 22.1 33.1

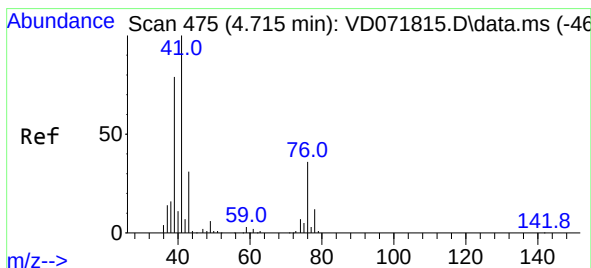
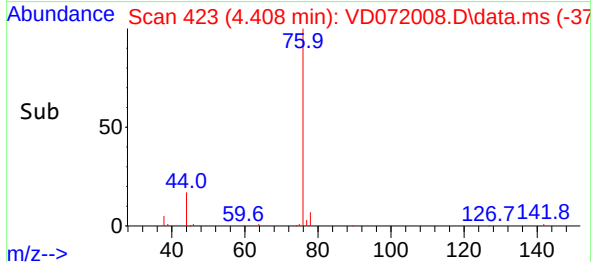
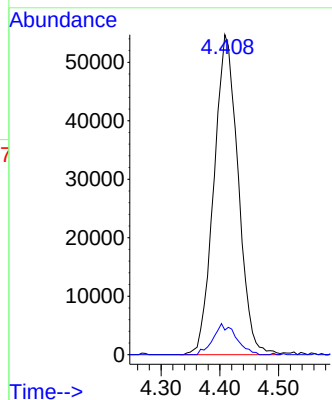
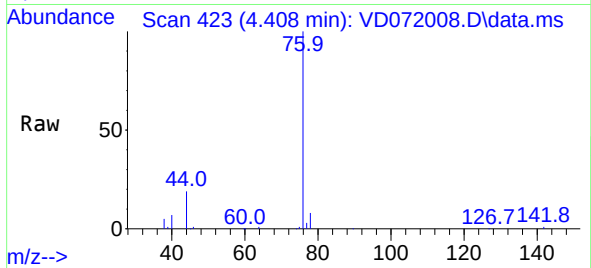




#17
Carbon Disulfide
Concen: 13.969 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

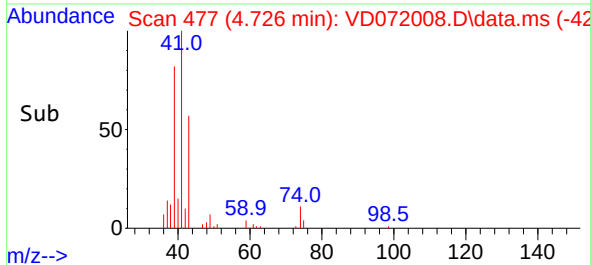
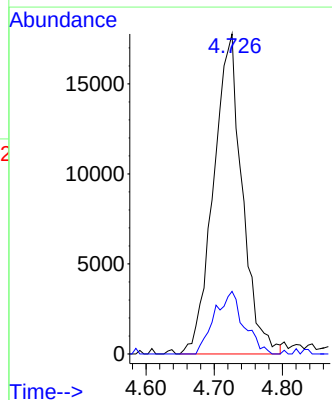
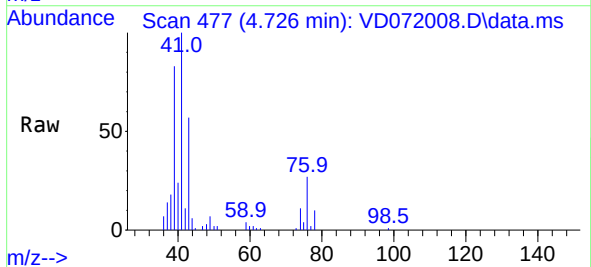
Instrument :
MSVOA_D
ClientSampleId :

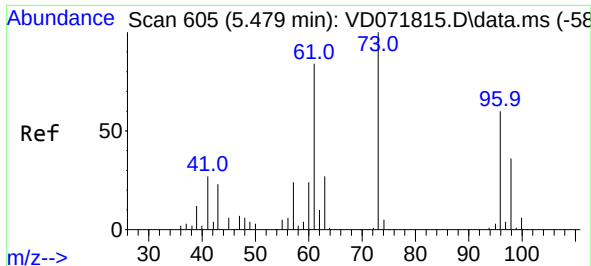
Tgt Ion: 76 Resp: 156683
Ion Ratio Lower Upper
76 100
78 7.7 7.5 11.3



#18
Methyl Acetate
Concen: 23.767 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

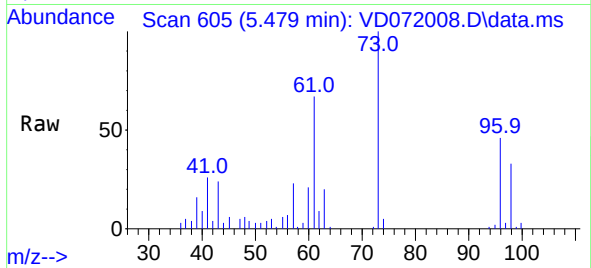
Tgt Ion: 43 Resp: 52056
Ion Ratio Lower Upper
43 100
74 19.9 16.7 25.1



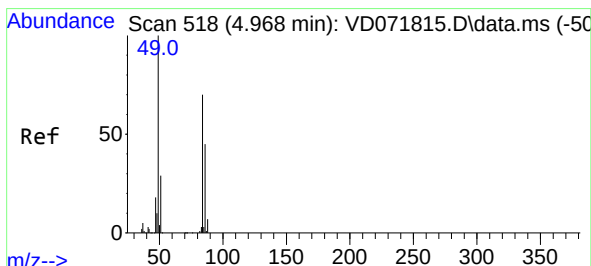
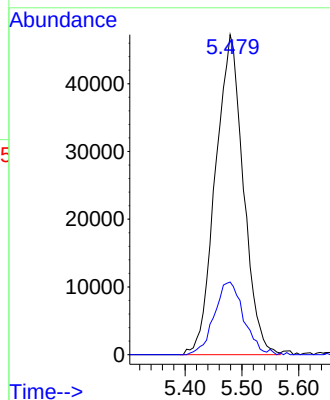
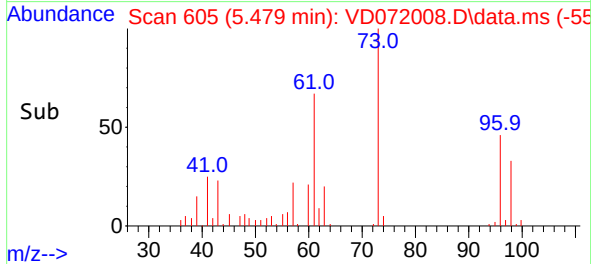


#19
Methyl tert-butyl Ether
Concen: 20.970 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :

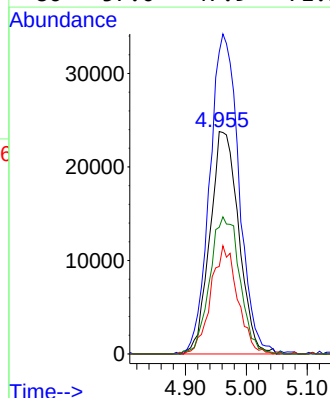
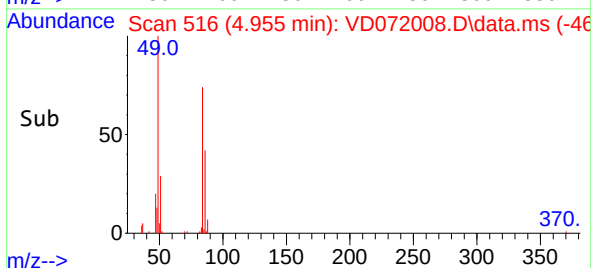
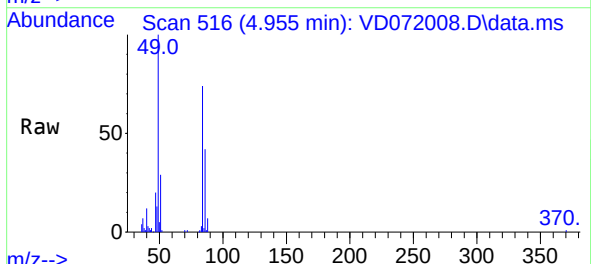


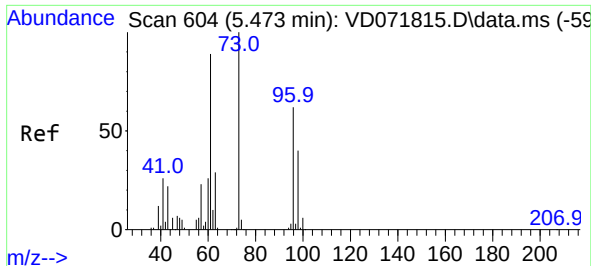
Tgt Ion: 73 Resp: 161375
Ion Ratio Lower Upper
73 100
57 22.7 18.0 27.0



#20
Methylene Chloride
Concen: 18.749 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.012 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

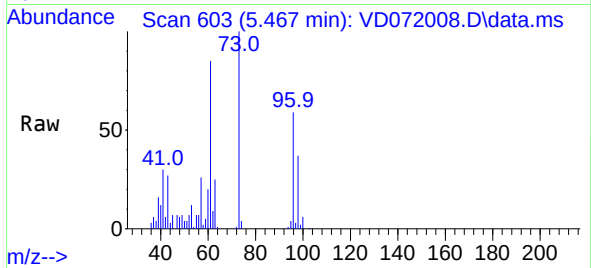
Tgt Ion: 84 Resp: 77971
Ion Ratio Lower Upper
84 100
49 135.8 112.8 169.2
51 38.6 32.6 48.8
86 57.0 47.9 71.9



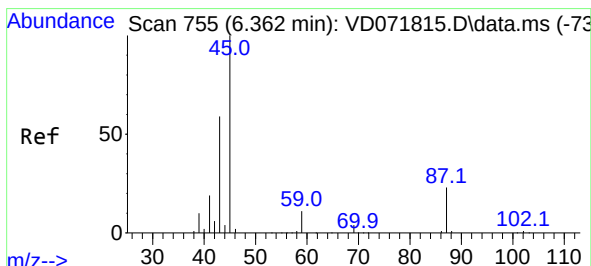
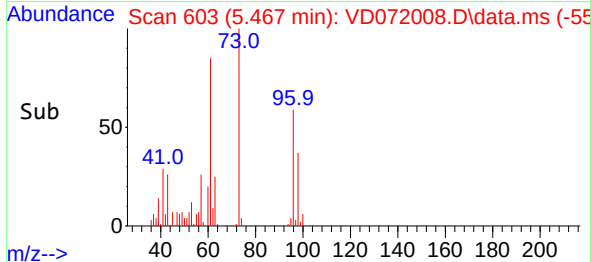
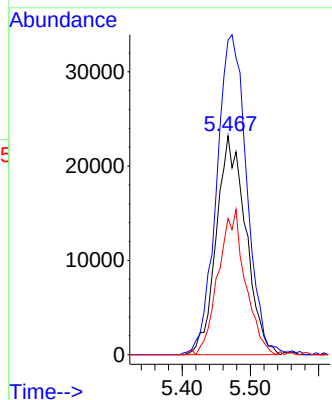


#21
trans-1,2-Dichloroethene
Concen: 18.627 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :

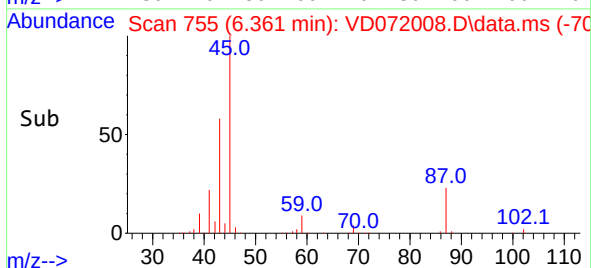
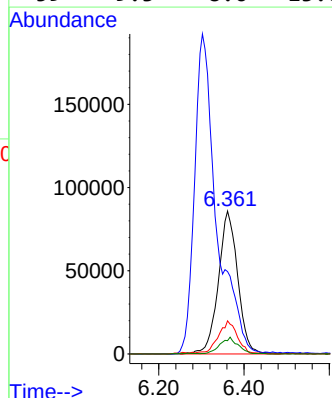
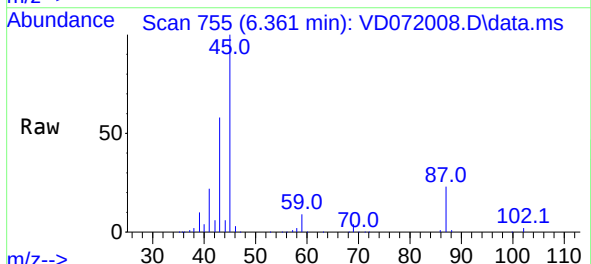


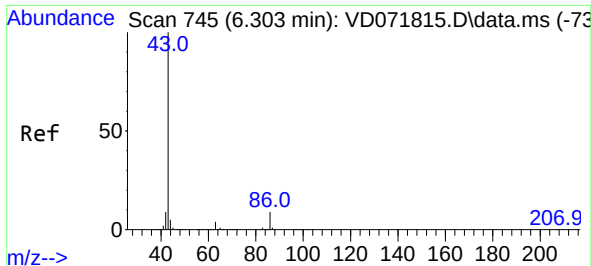
Tgt Ion: 96 Resp: 69753
Ion Ratio Lower Upper
96 100
61 143.7 117.9 176.9
98 62.2 49.4 74.2



#22
Diisopropyl ether
Concen: 22.481 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

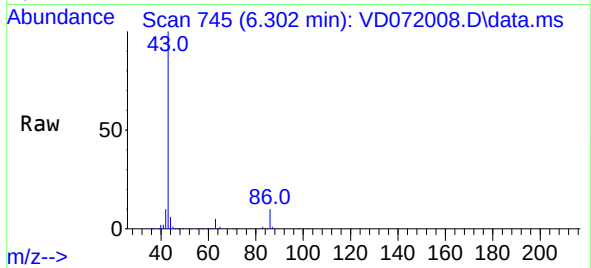
Tgt Ion: 45 Resp: 270172
Ion Ratio Lower Upper
45 100
43 56.5 46.6 70.0
87 23.2 18.4 27.6
59 9.3 8.6 13.0





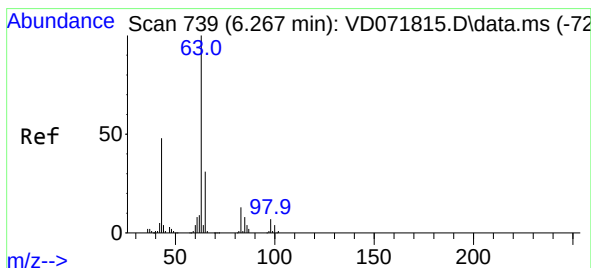
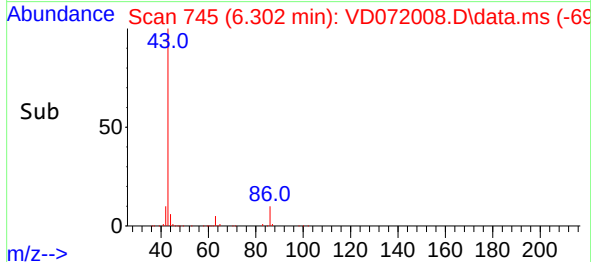
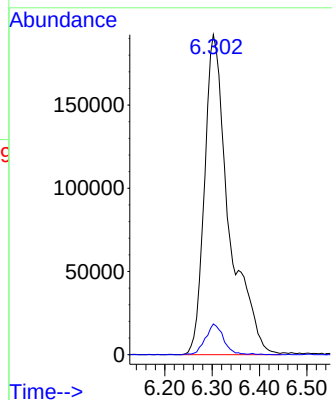
#23
 Vinyl Acetate
 Concen: 104.104 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD072008.D
 Acq: 17 Feb 2022 12:29

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 43 Resp: 690169

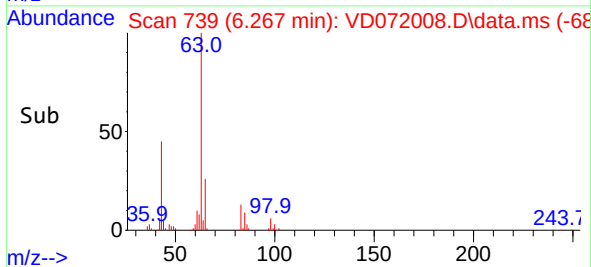
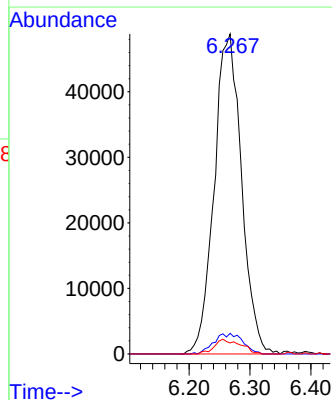
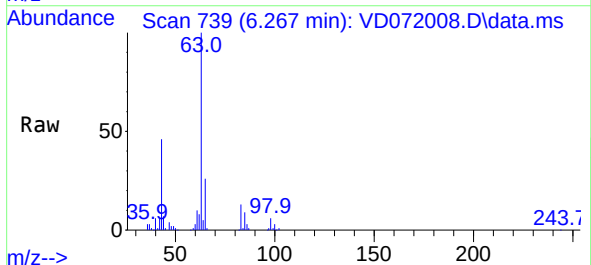
Ion	Ratio	Lower	Upper
43	100		
86	9.6	7.1	10.7

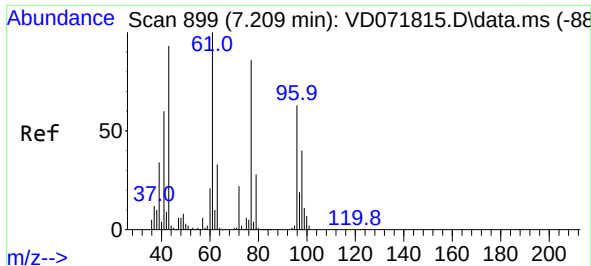


#24
 1,1-Dichloroethane
 Concen: 21.692 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD072008.D
 Acq: 17 Feb 2022 12:29

Tgt Ion: 63 Resp: 151941

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.6	10.9
100	3.5	2.1	6.5

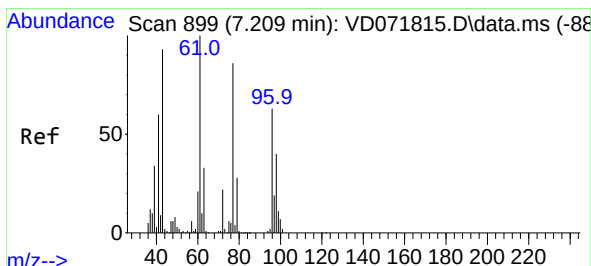
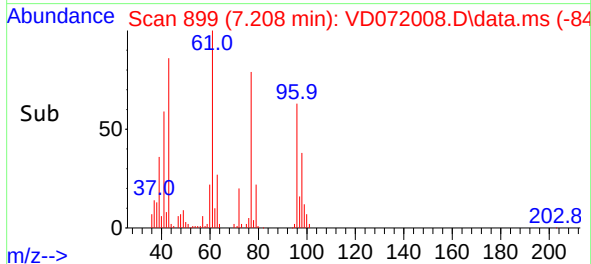
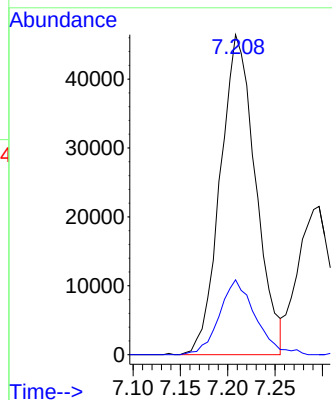
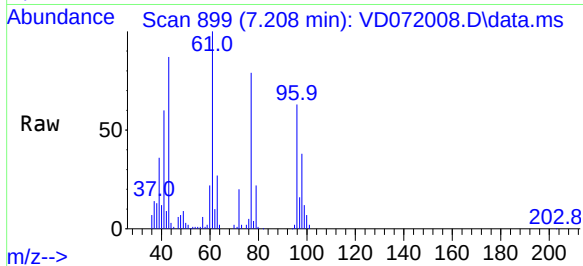




#25
2-Butanone
Concen: 102.128 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

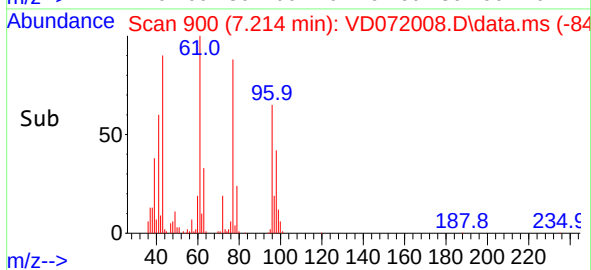
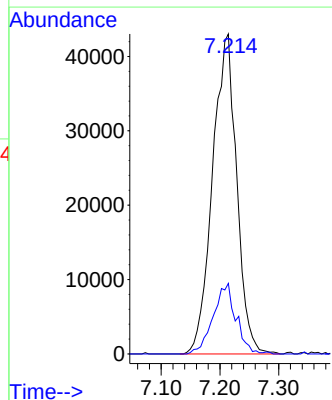
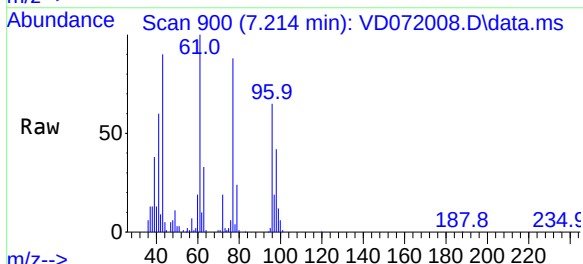
Instrument :
MSVOA_D
ClientSampleId :

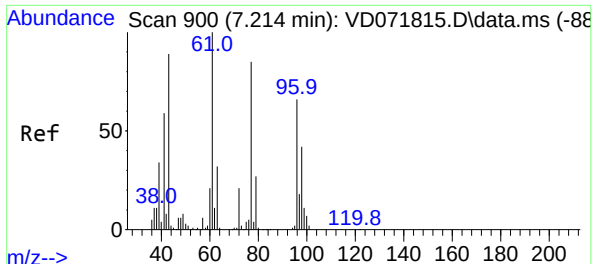
Tgt Ion: 43 Resp: 120613
Ion Ratio Lower Upper
43 100
72 23.4 18.6 27.8



#26
2,2-Dichloropropane
Concen: 21.174 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

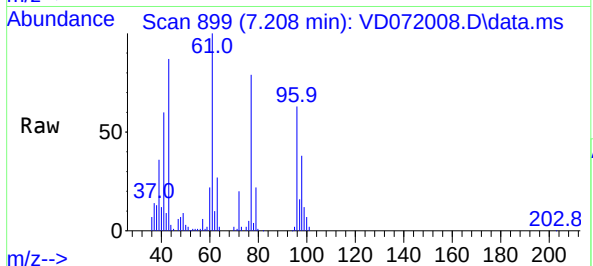
Tgt Ion: 77 Resp: 122735
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.4



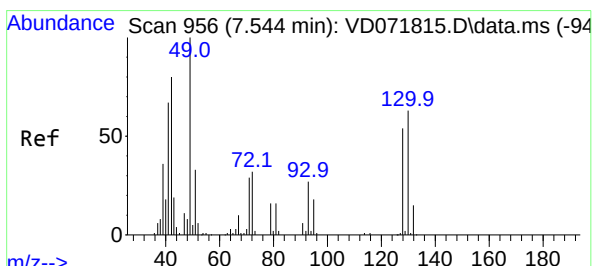
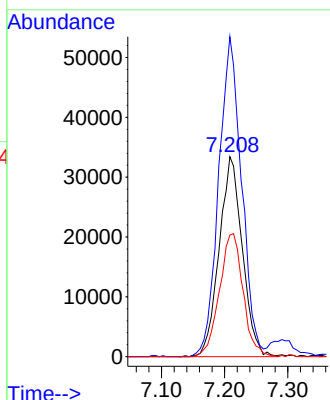
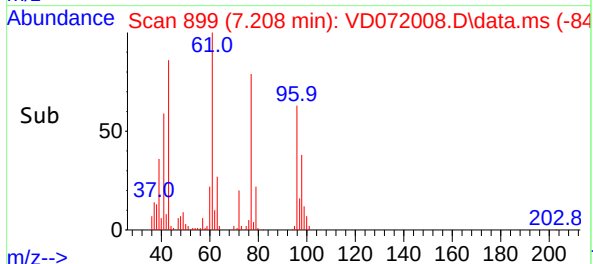


#27
cis-1,2-Dichloroethene
Concen: 21.196 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :

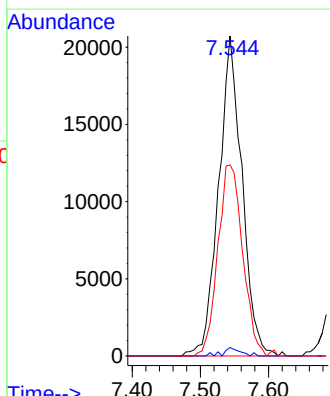
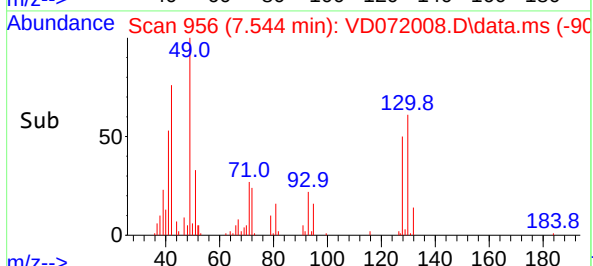
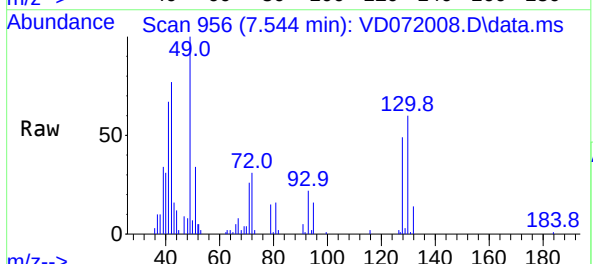


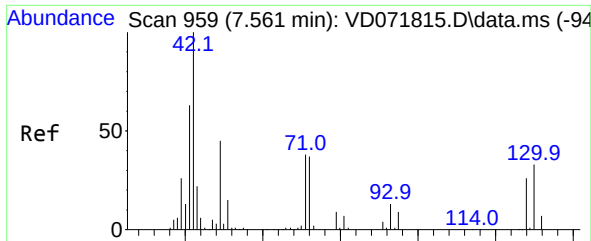
Tgt Ion: 96 Resp: 85252
Ion Ratio Lower Upper
96 100
61 157.9 0.0 313.8
98 62.6 0.0 128.8



#28
Bromochloromethane
Concen: 18.732 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

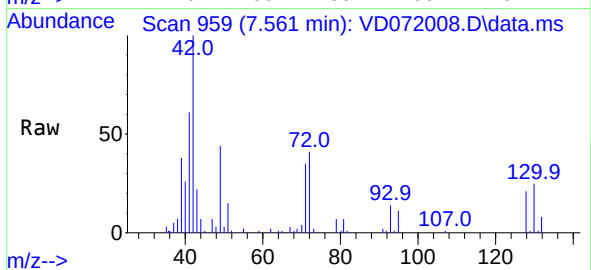
Tgt Ion: 49 Resp: 49491
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 63.2 52.6 79.0



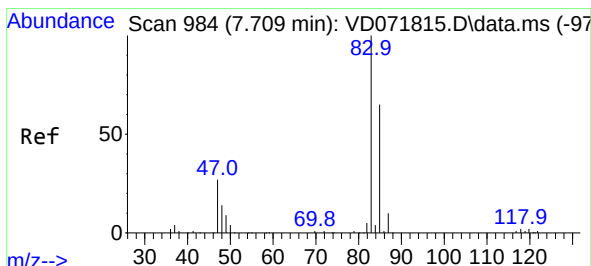
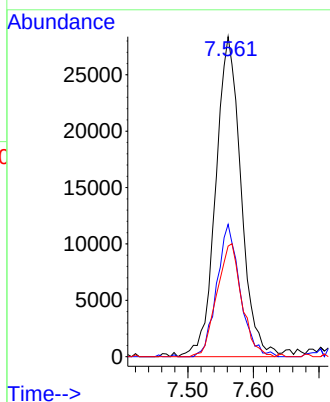
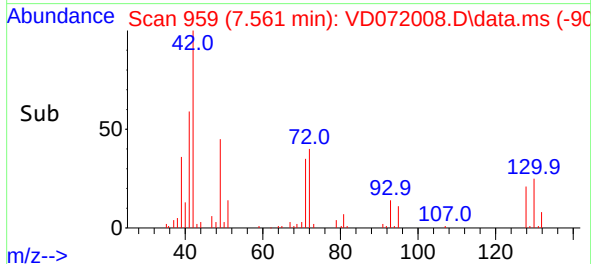


#29
Tetrahydrofuran
Concen: 108.525 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :

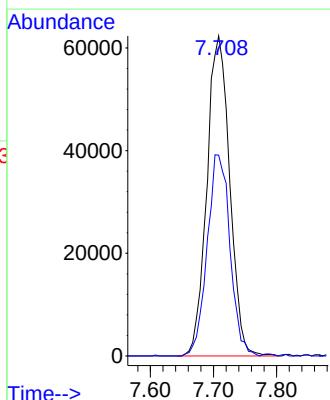
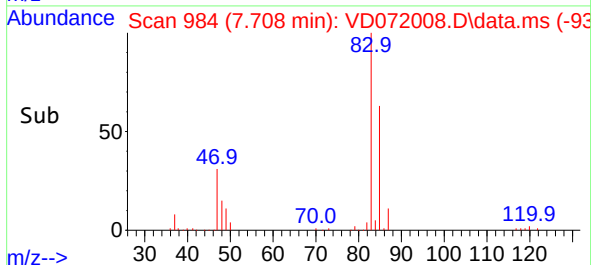
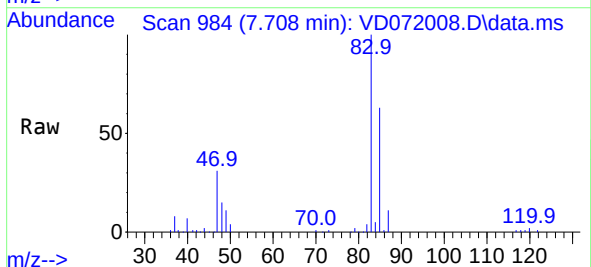


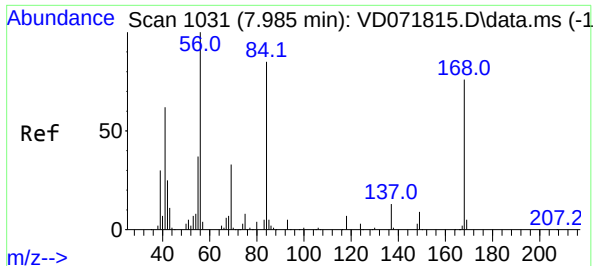
Tgt Ion: 42 Resp: 75835
Ion Ratio Lower Upper
42 100
72 38.0 30.7 46.1
71 34.7 28.6 43.0



#30
Chloroform
Concen: 21.913 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

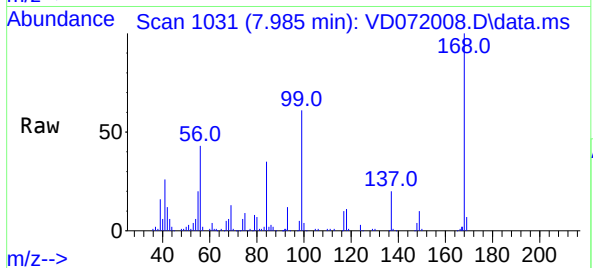
Tgt Ion: 83 Resp: 156811
Ion Ratio Lower Upper
83 100
85 62.8 52.7 79.1



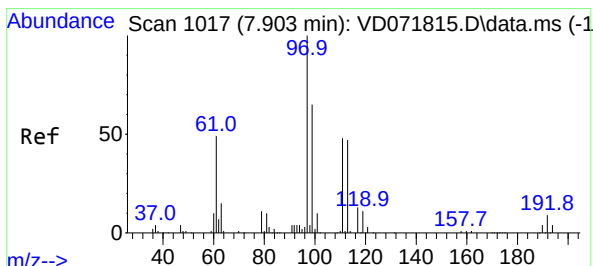
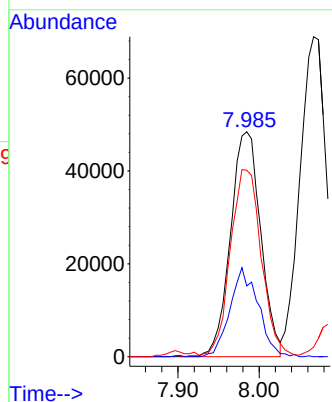
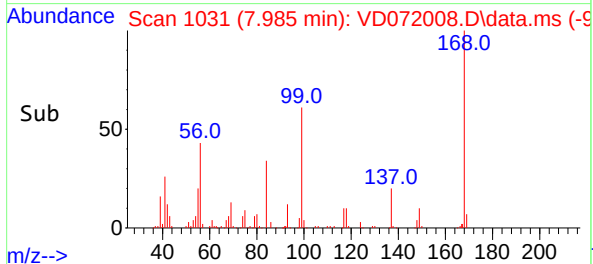


#31
Cyclohexane
Concen: 17.739 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

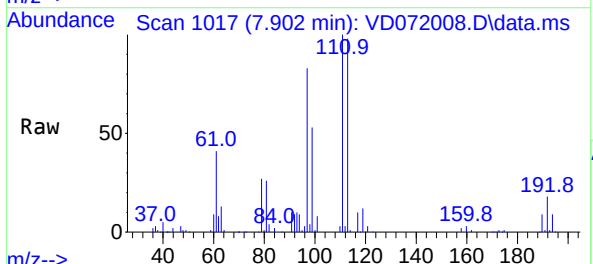
Instrument :
MSVOA_D
ClientSampleId :



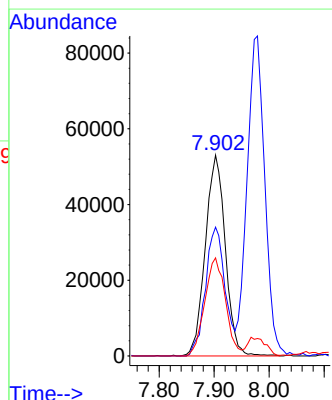
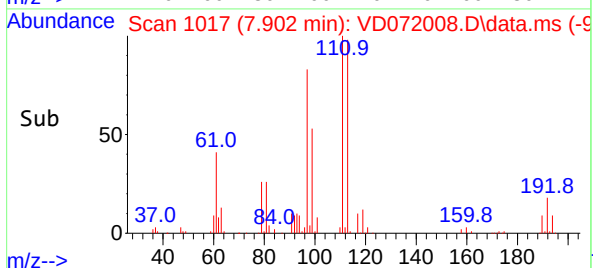
Tgt Ion: 56 Resp: 125327
Ion Ratio Lower Upper
56 100
69 30.9 25.4 38.2
84 80.8 63.0 94.4

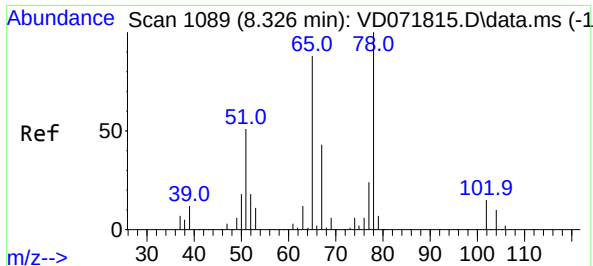


#32
1,1,1-Trichloroethane
Concen: 21.272 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29



Tgt Ion: 97 Resp: 134269
Ion Ratio Lower Upper
97 100
99 63.0 52.4 78.6
61 50.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 54.724 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072008.D

Acq: 17 Feb 2022 12:29

Instrument :

MSVOA_D

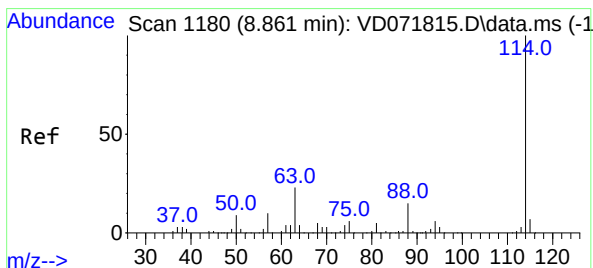
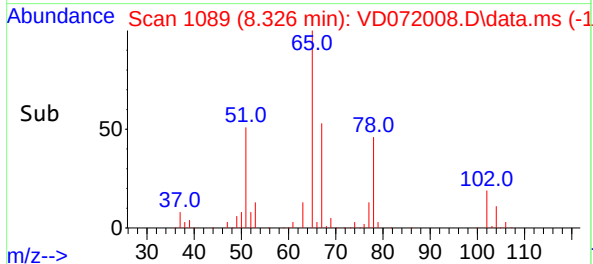
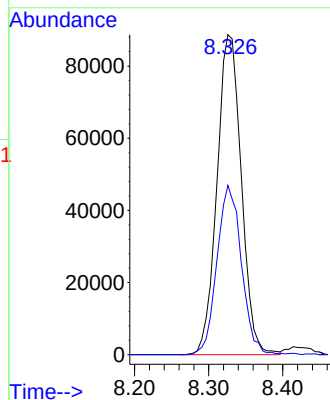
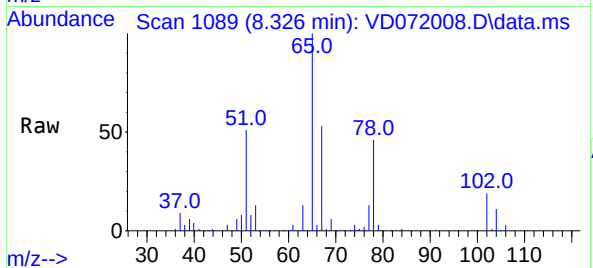
ClientSampleId :

Tgt Ion: 65 Resp: 202520

Ion Ratio Lower Upper

65 100

67 53.1 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: VD072008.D

Acq: 17 Feb 2022 12:29

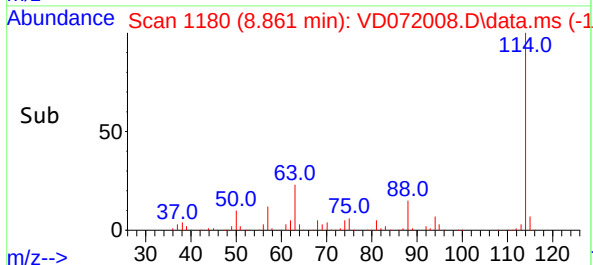
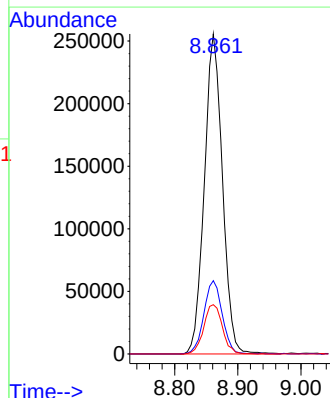
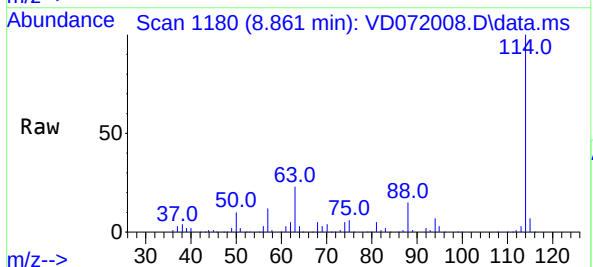
Tgt Ion: 114 Resp: 508684

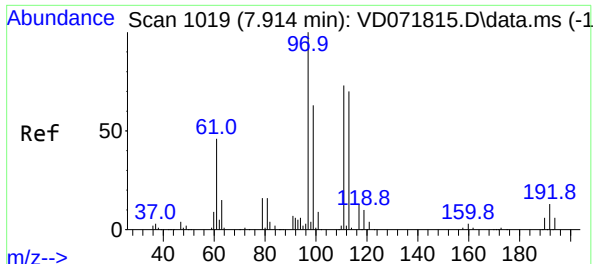
Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.6

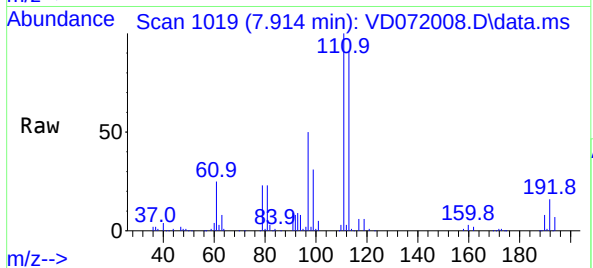
88 15.4 0.0 33.2



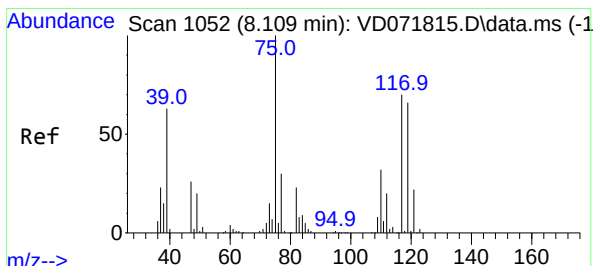
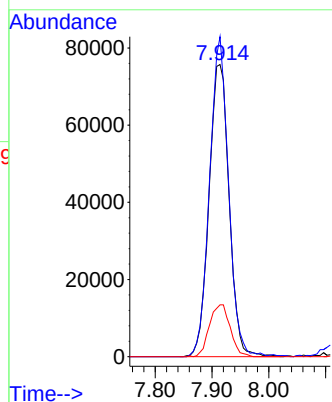
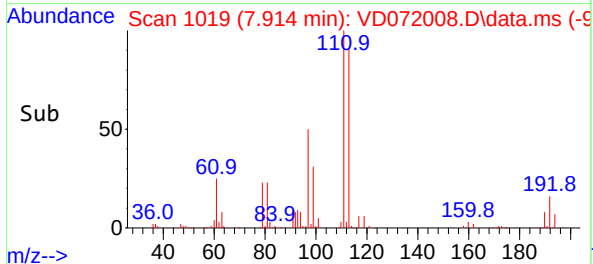


#35
Dibromofluoromethane
Concen: 55.645 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

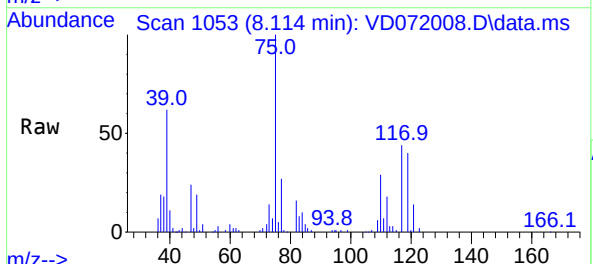
Instrument :
MSVOA_D
ClientSampleId :



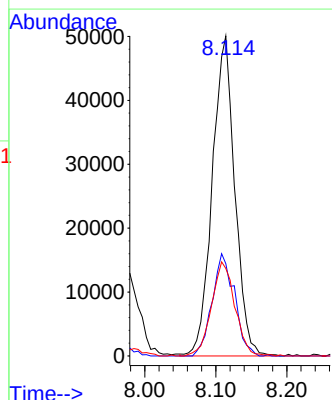
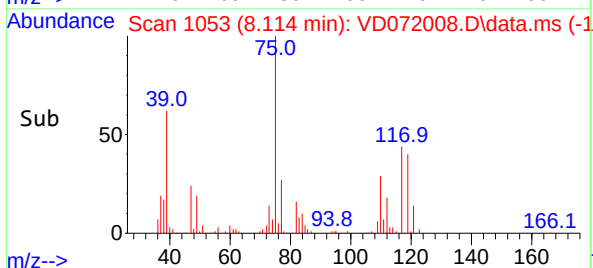
Tgt Ion:113 Resp: 186061
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 18.4 14.6 21.8

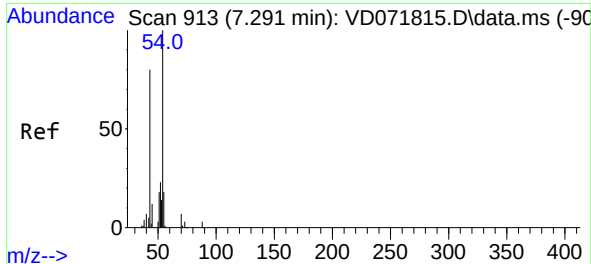


#36
1,1-Dichloropropene
Concen: 19.208 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29



Tgt Ion: 75 Resp: 110236
Ion Ratio Lower Upper
75 100
110 31.8 16.4 49.1
77 30.6 24.2 36.2





#37

Ethyl Acetate

Concen: 20.279 ug/l

RT: 7.297 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072008.D

Acq: 17 Feb 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

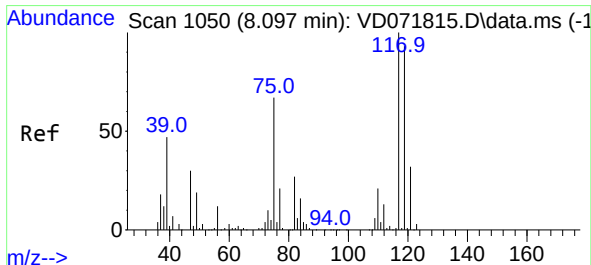
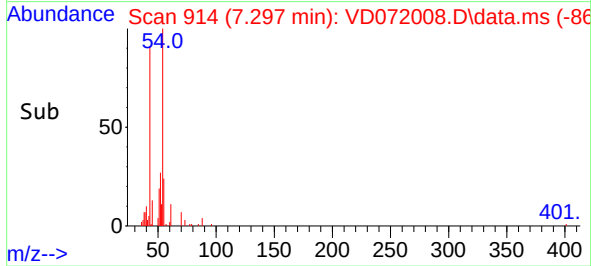
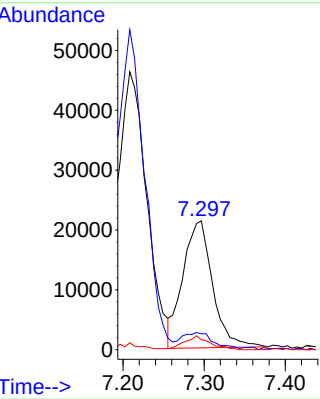
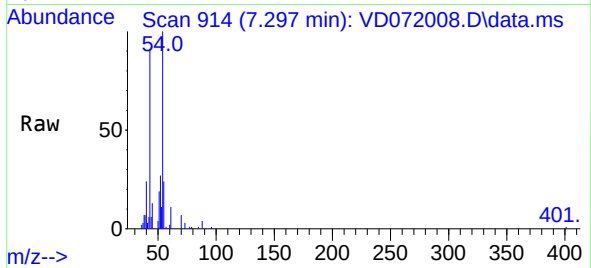
Tgt Ion: 43 Resp: 54108

Ion Ratio Lower Upper

43 100

61 12.9 9.8 14.8

70 9.2 6.9 10.3



#38

Carbon Tetrachloride

Concen: 19.692 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072008.D

Acq: 17 Feb 2022 12:29

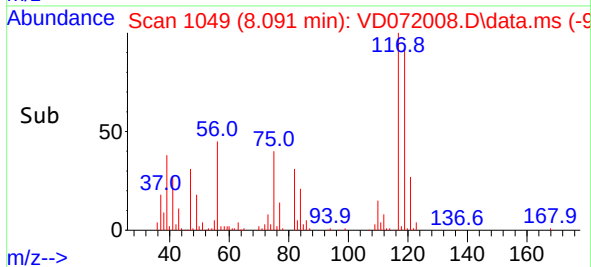
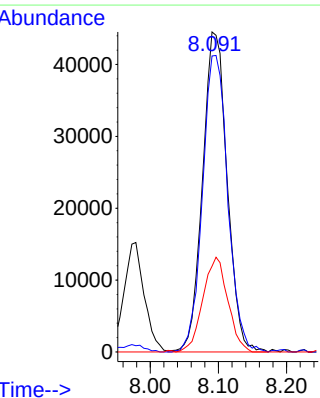
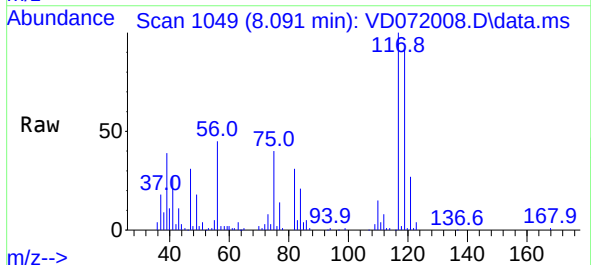
Tgt Ion:117 Resp: 111760

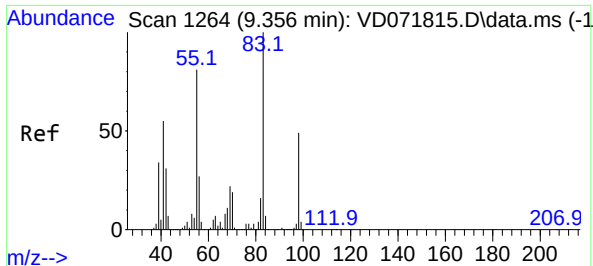
Ion Ratio Lower Upper

117 100

119 92.5 75.8 113.6

121 26.8 24.5 36.7





#39

Methylcyclohexane

Concen: 17.284 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.000 min

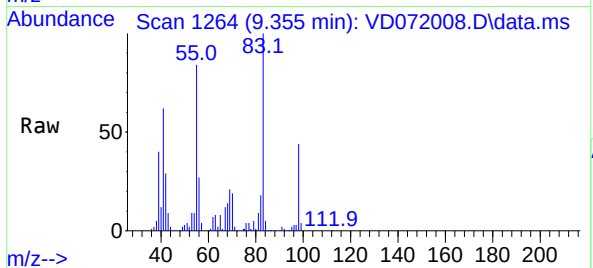
Lab File: VD072008.D

Acq: 17 Feb 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :



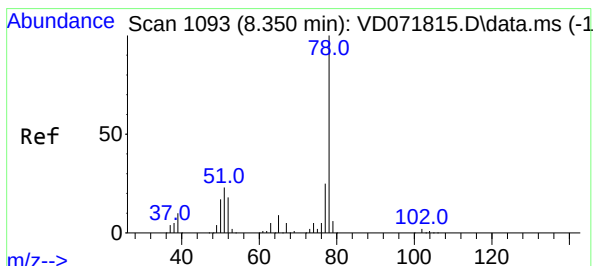
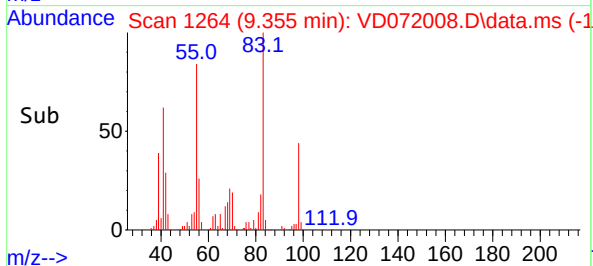
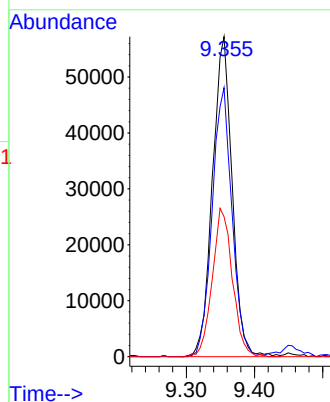
Tgt Ion: 83 Resp: 114933

Ion Ratio Lower Upper

83 100

55 84.1 63.2 94.8

98 43.8 38.2 57.4



#40

Benzene

Concen: 19.886 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072008.D

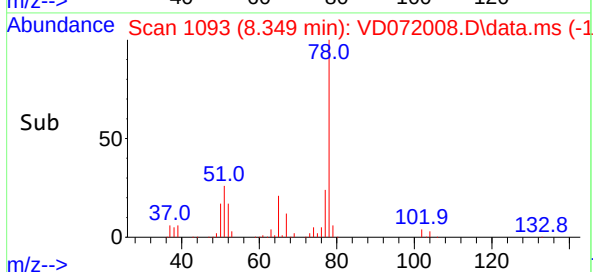
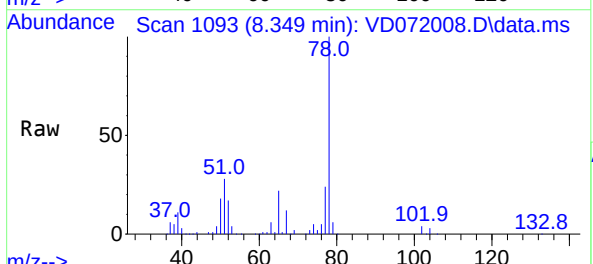
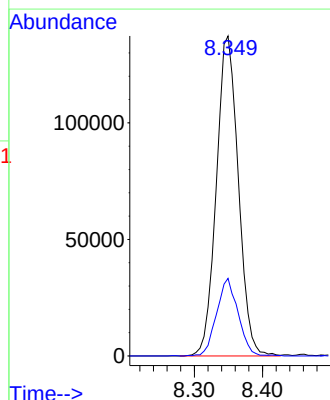
Acq: 17 Feb 2022 12:29

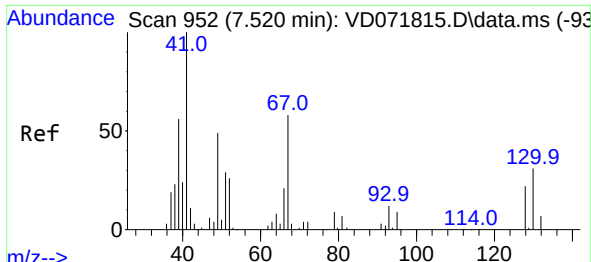
Tgt Ion: 78 Resp: 308063

Ion Ratio Lower Upper

78 100

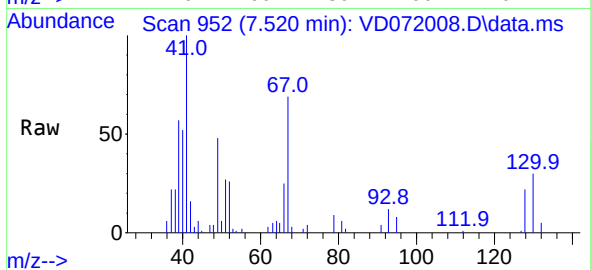
77 24.2 19.1 28.7





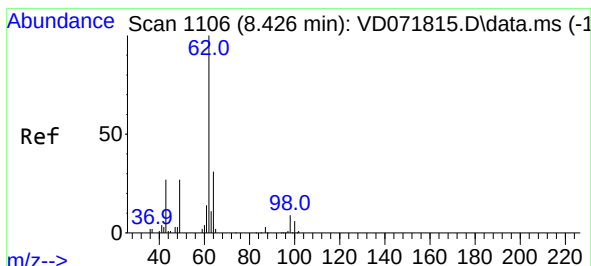
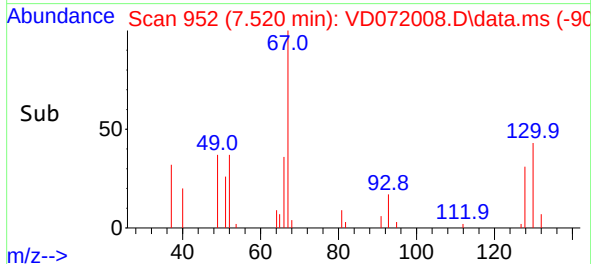
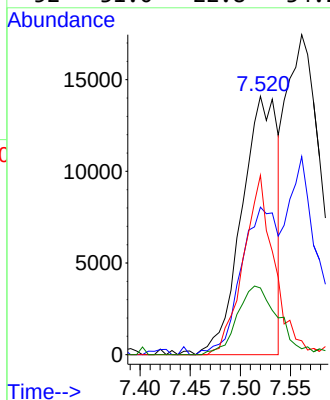
#41
Methacrylonitrile
Concen: 23.176 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 34984

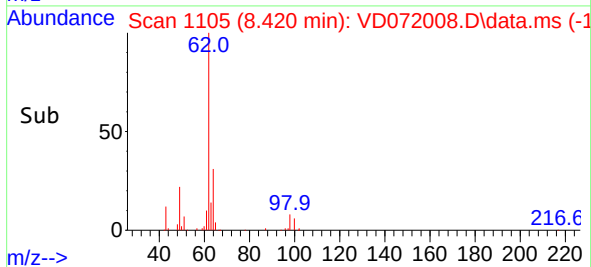
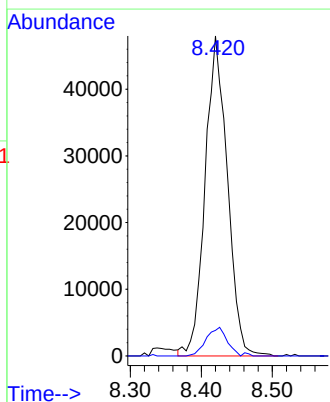
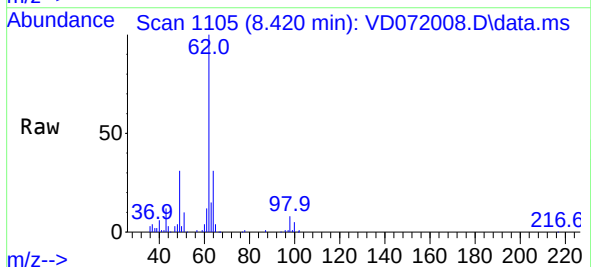
Ion	Ratio	Lower	Upper
41	100		
39	57.4	44.6	67.0
67	60.7	48.2	72.4
52	31.0	22.8	34.2

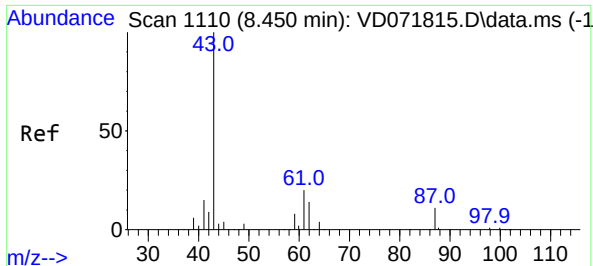


#42
1,2-Dichloroethane
Concen: 21.345 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion: 62 Resp: 104415

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.6

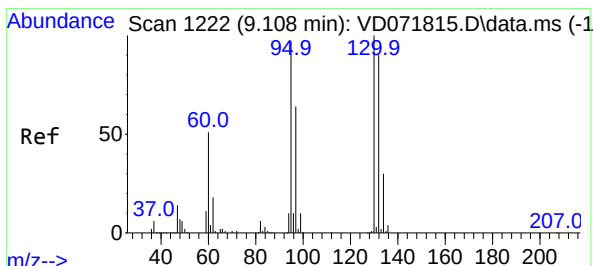
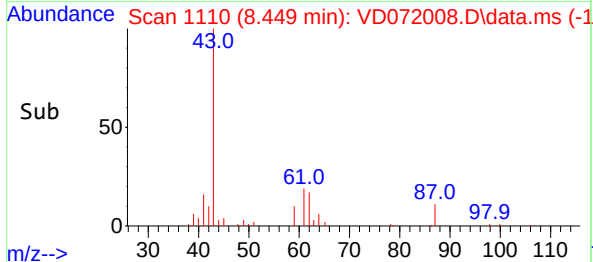
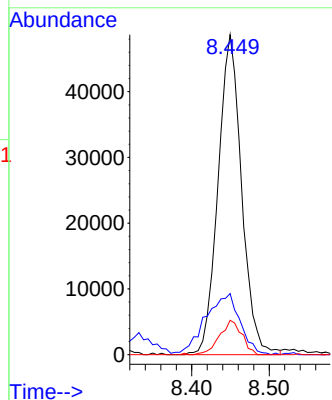
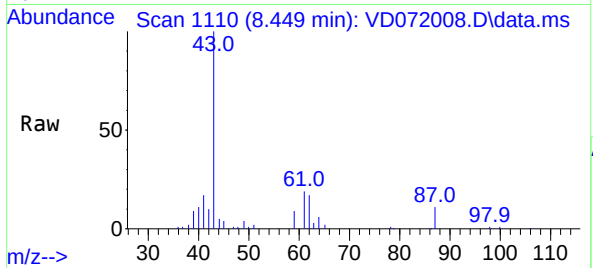




#43
Isopropyl Acetate
Concen: 21.468 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

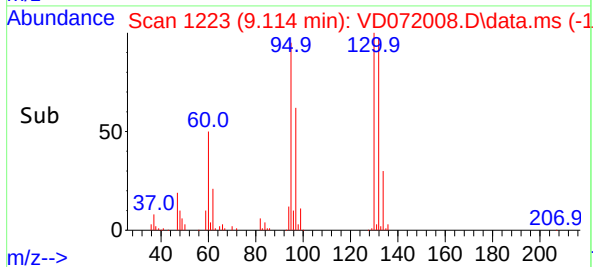
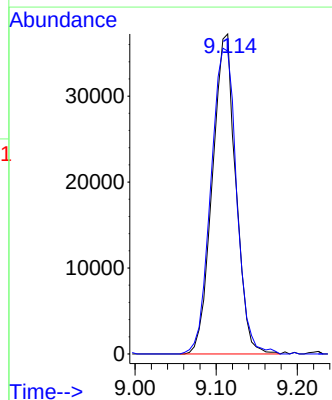
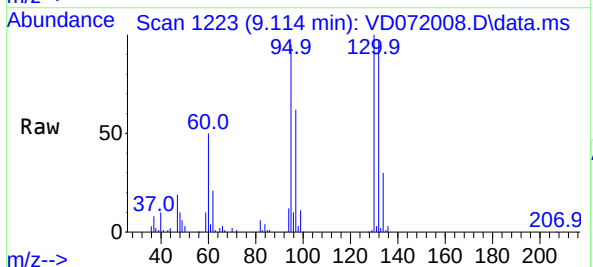
Instrument :
MSVOA_D
ClientSampleId :

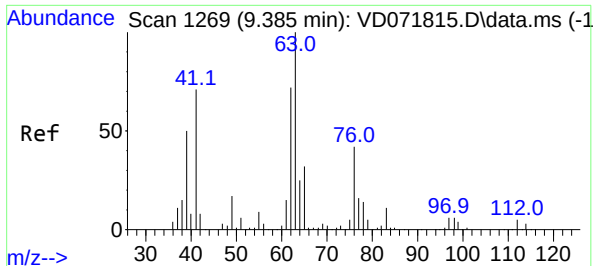
Tgt Ion: 43 Resp: 102954
Ion Ratio Lower Upper
43 100
61 27.8 22.4 33.6
87 10.1 8.7 13.1



#44
Trichloroethene
Concen: 18.638 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion:130 Resp: 74550
Ion Ratio Lower Upper
130 100
95 94.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 22.358 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072008.D

Acq: 17 Feb 2022 12:29

Instrument :

MSVOA_D

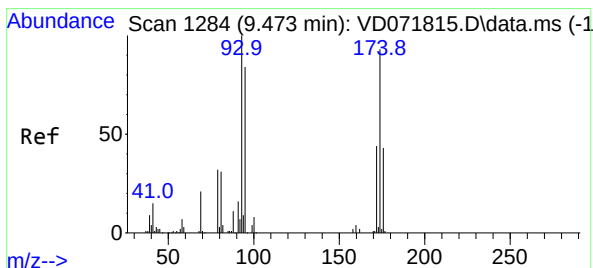
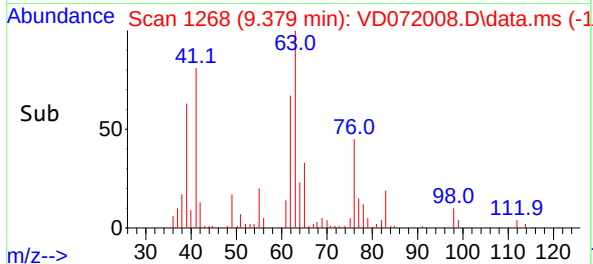
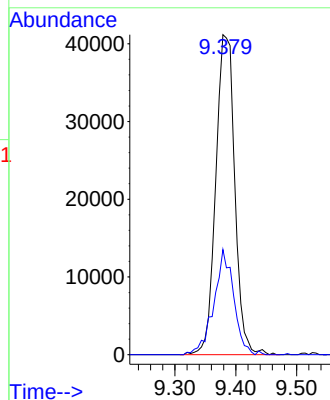
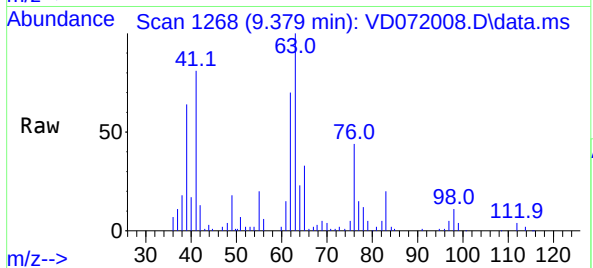
ClientSampleId :

Tgt Ion: 63 Resp: 89309

Ion Ratio Lower Upper

63 100

65 32.9 26.2 39.4



#46

Dibromomethane

Concen: 21.701 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072008.D

Acq: 17 Feb 2022 12:29

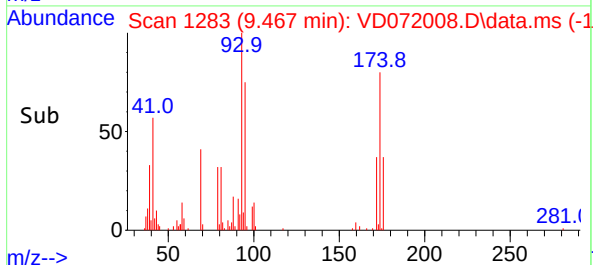
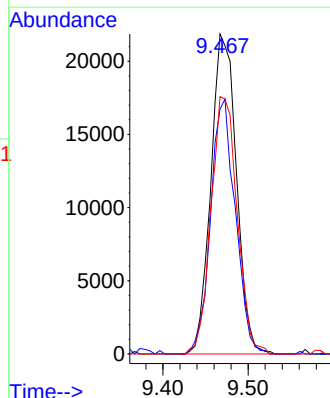
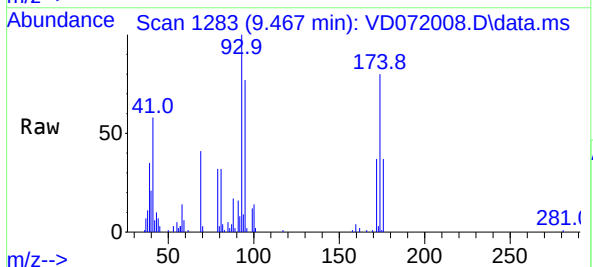
Tgt Ion: 93 Resp: 45388

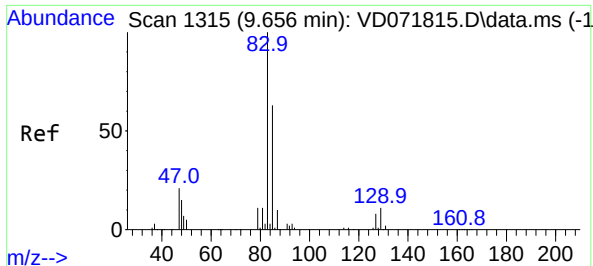
Ion Ratio Lower Upper

93 100

95 77.2 66.7 100.1

174 82.7 71.6 107.4





#47

Bromodichloromethane

Concen: 20.960 ug/l

RT: 9.655 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072008.D

Acq: 17 Feb 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

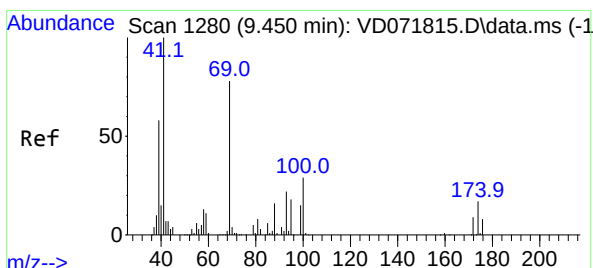
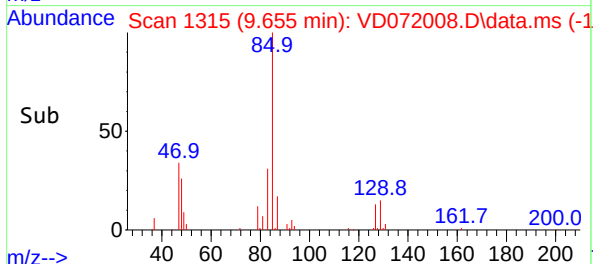
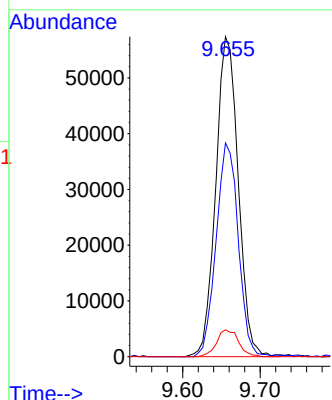
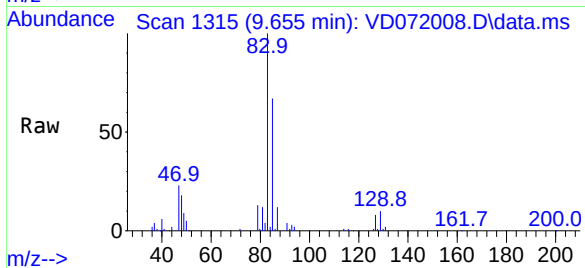
Tgt Ion: 83 Resp: 115942

Ion Ratio Lower Upper

83 100

85 66.8 51.4 77.0

127 8.4 6.1 9.1



#48

Methyl methacrylate

Concen: 18.494 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD072008.D

Acq: 17 Feb 2022 12:29

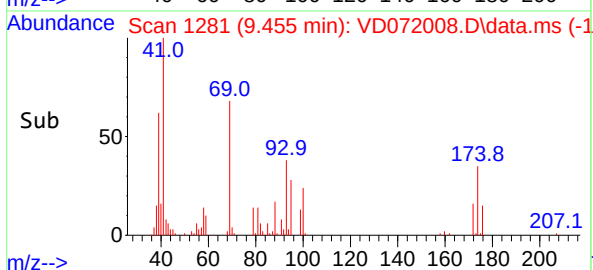
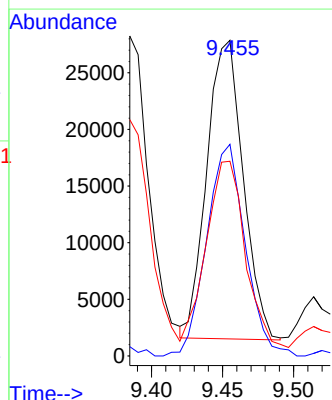
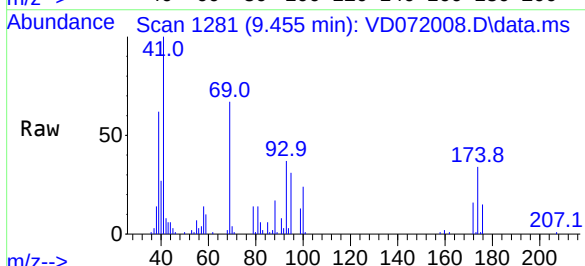
Tgt Ion: 41 Resp: 46937

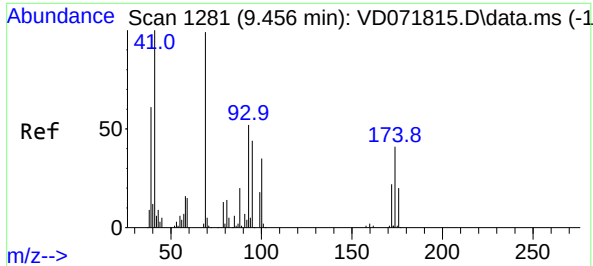
Ion Ratio Lower Upper

41 100

69 75.3 56.7 85.1

39 73.9 42.7 64.1#

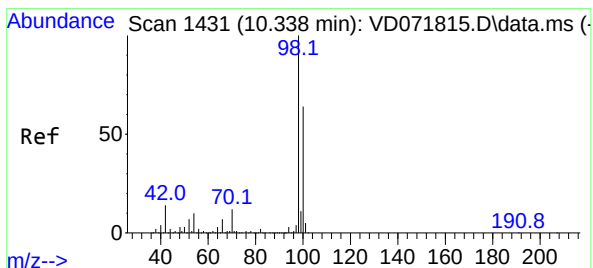
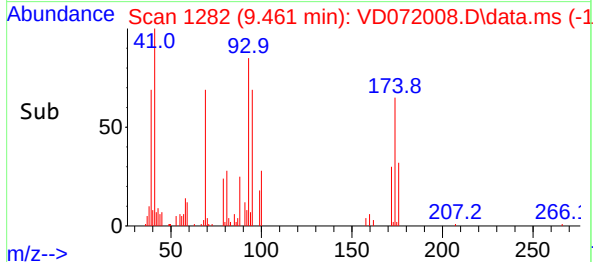
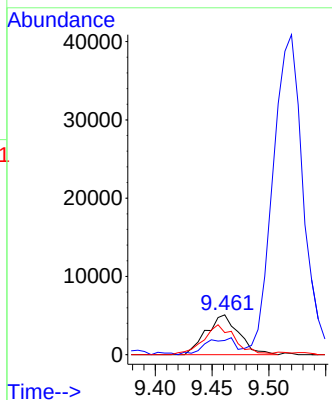
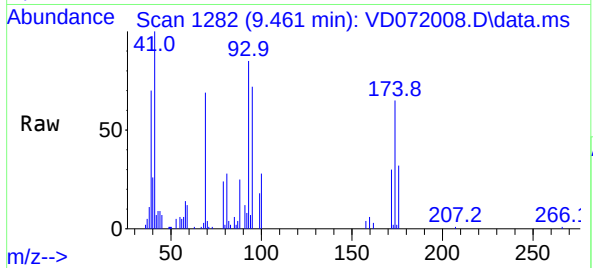




#49
1,4-Dioxane
Concen: 425.046 ug/l
RT: 9.461 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

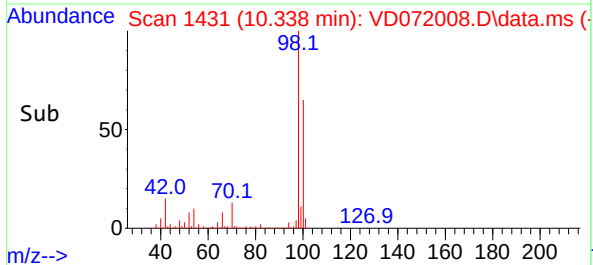
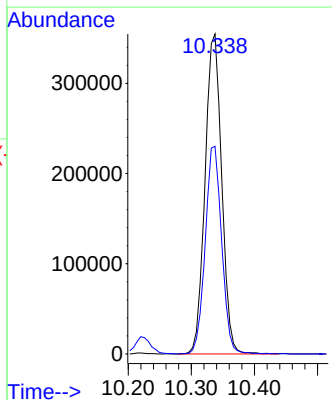
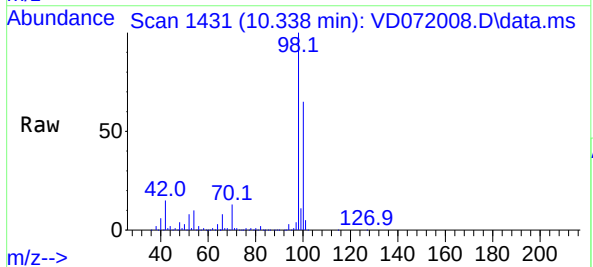
Instrument :
MSVOA_D
ClientSampleId :

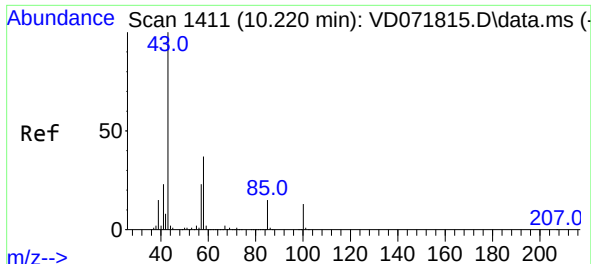
Tgt Ion: 88 Resp: 10147
Ion Ratio Lower Upper
88 100
43 37.2 31.0 46.4
58 72.3 58.1 87.1



#50
Toluene-d8
Concen: 51.980 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion: 98 Resp: 649108
Ion Ratio Lower Upper
98 100
100 64.2 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 109.276 ug/l

RT: 10.226 min Scan# 1411

Delta R.T. -0.000 min

Lab File: VD072008.D

Acq: 17 Feb 2022 12:29

Instrument :

MSVOA_D

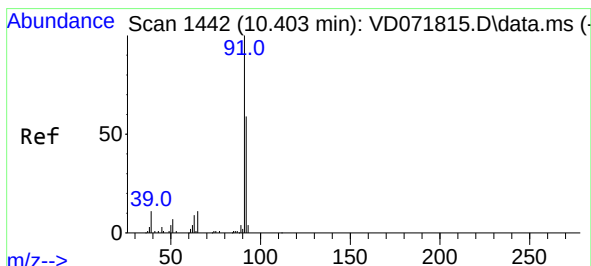
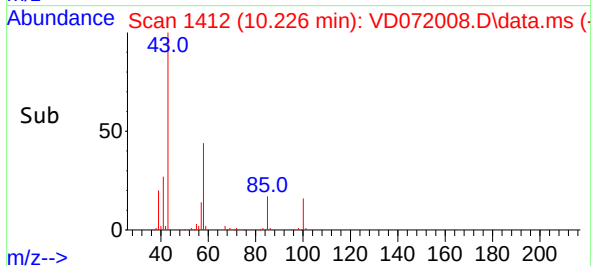
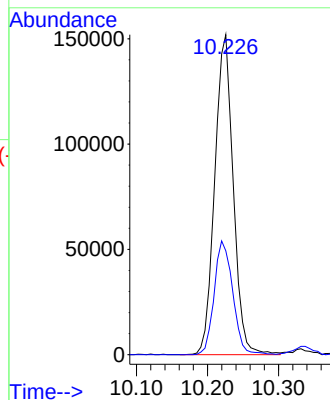
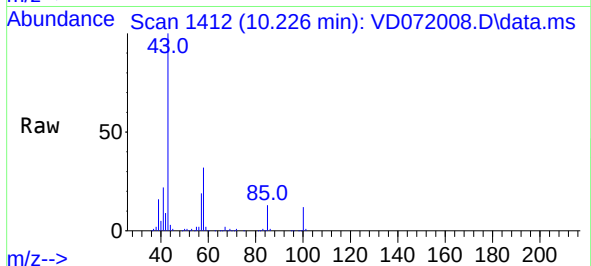
ClientSampleId :

Tgt Ion: 43 Resp: 274236

Ion Ratio Lower Upper

43 100

58 35.8 28.6 43.0



#52

Toluene

Concen: 19.824 ug/l

RT: 10.396 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD072008.D

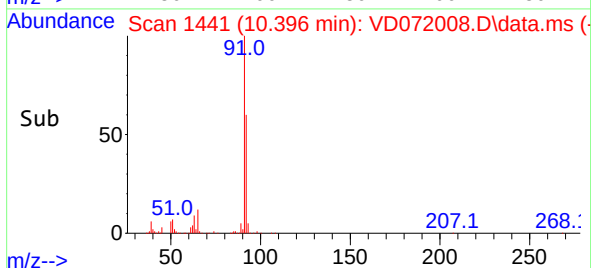
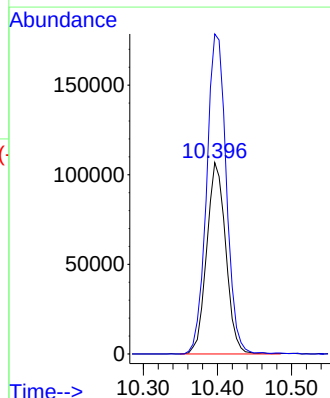
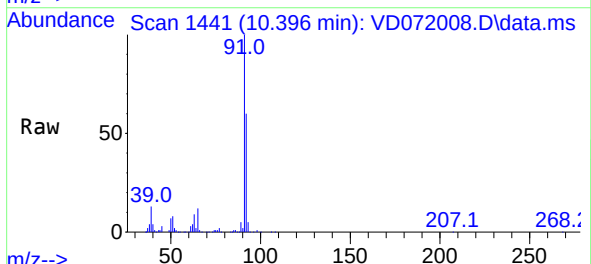
Acq: 17 Feb 2022 12:29

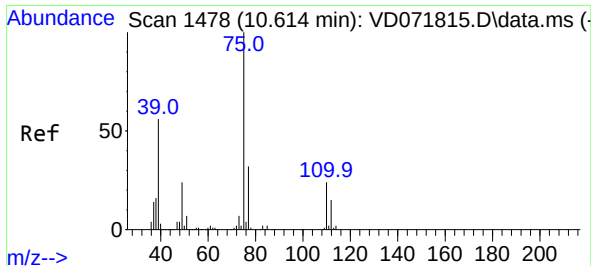
Tgt Ion: 92 Resp: 190965

Ion Ratio Lower Upper

92 100

91 172.5 139.6 209.4

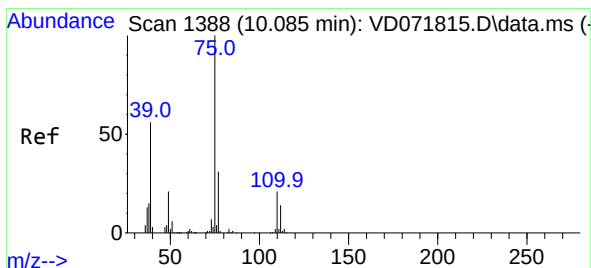
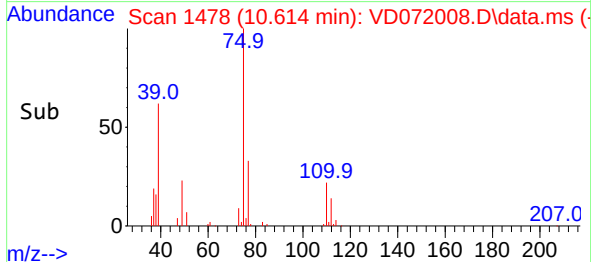
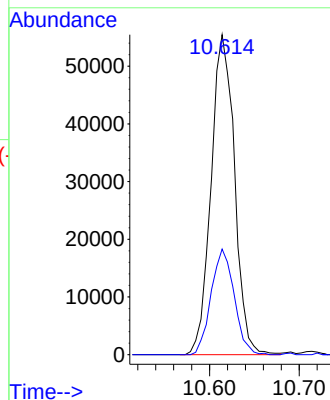
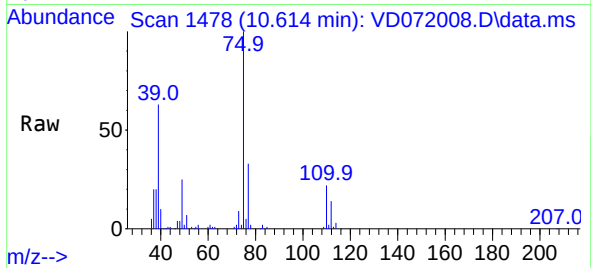




#53
 t-1,3-Dichloropropene
 Concen: 19.817 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD072008.D
 Acq: 17 Feb 2022 12:29

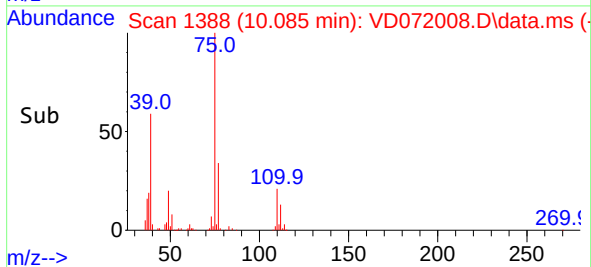
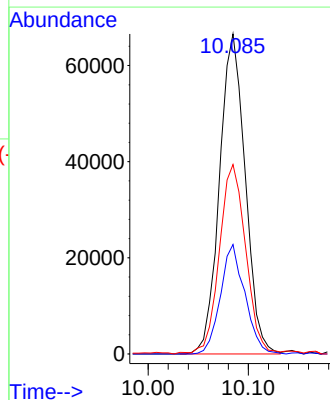
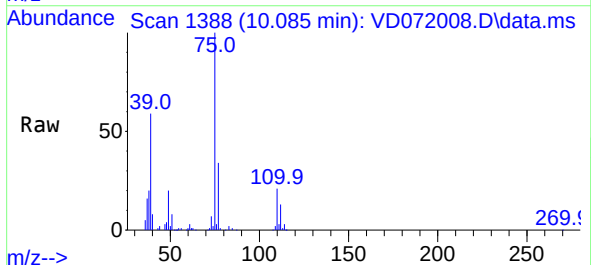
Instrument :
 MSVOA_D
 ClientSampleId :

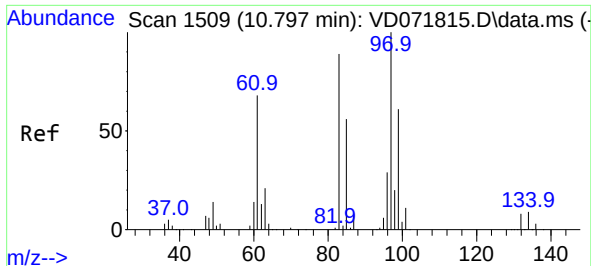
Tgt Ion: 75 Resp: 100676
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.882 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD072008.D
 Acq: 17 Feb 2022 12:29

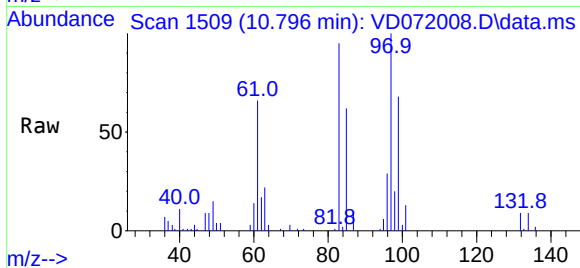
Tgt Ion: 75 Resp: 118401
 Ion Ratio Lower Upper
 75 100
 77 34.2 24.8 37.2
 39 58.7 46.8 70.2





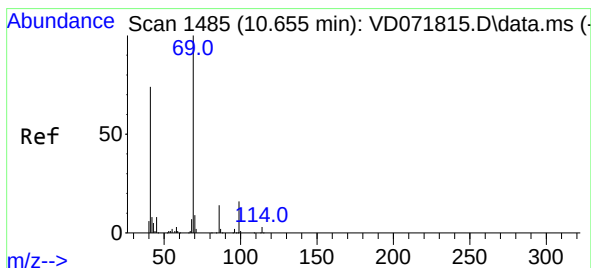
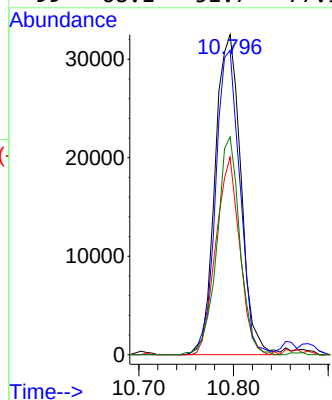
#55
1,1,2-Trichloroethane
Concen: 22.059 ug/l
RT: 10.796 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 61233

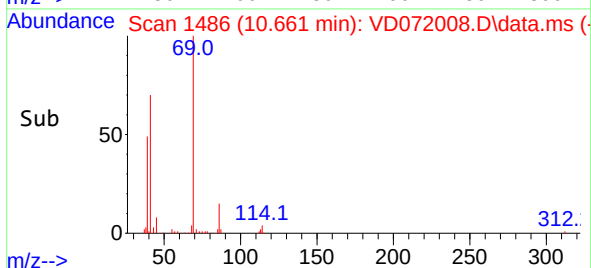
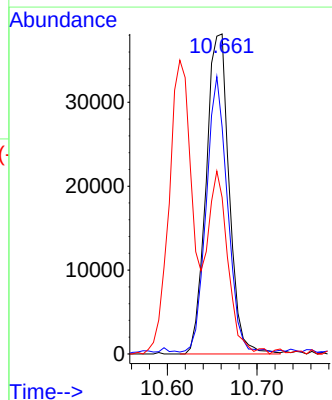
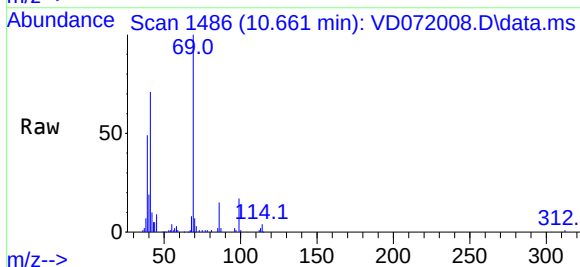
Ion	Ratio	Lower	Upper
97	100		
83	95.1	69.0	103.4
85	61.8	42.6	63.8
99	68.1	51.7	77.5

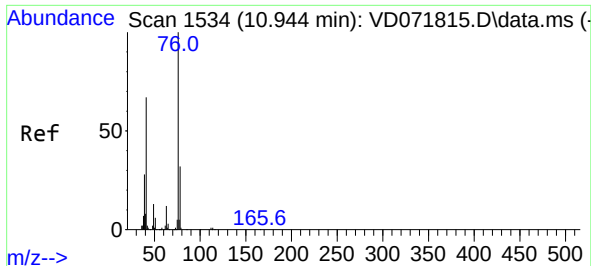


#56
Ethyl methacrylate
Concen: 19.815 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion: 69 Resp: 68099

Ion	Ratio	Lower	Upper
69	100		
41	78.7	63.0	94.6
39	49.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 21.552 ug/l

RT: 10.938 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VD072008.D

Acq: 17 Feb 2022 12:29

Instrument :

MSVOA_D

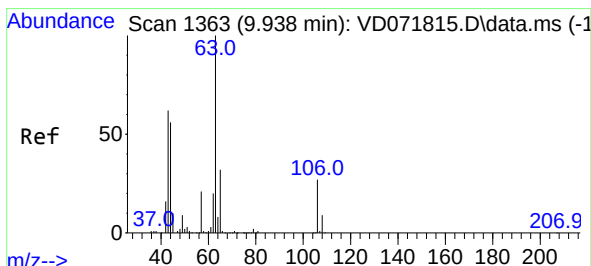
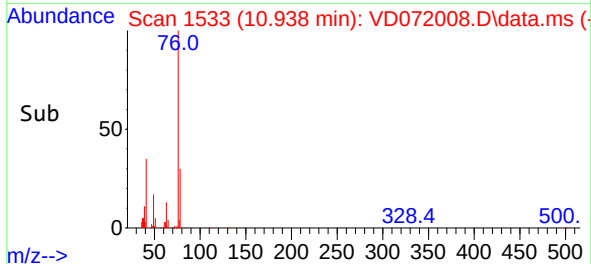
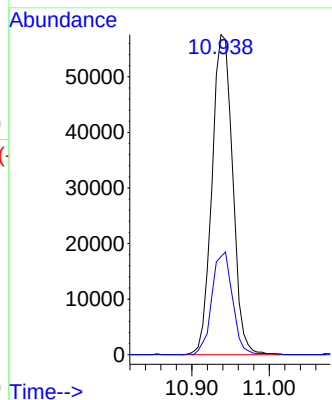
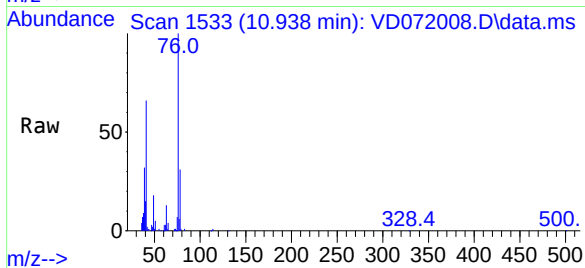
ClientSampleId :

Tgt Ion: 76 Resp: 106802

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 101.102 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072008.D

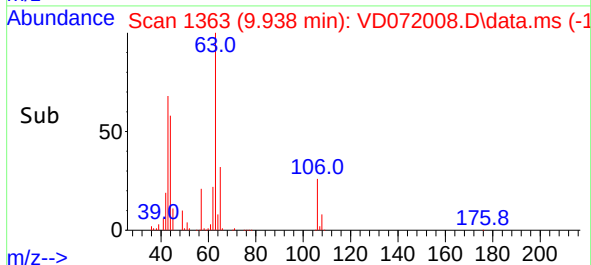
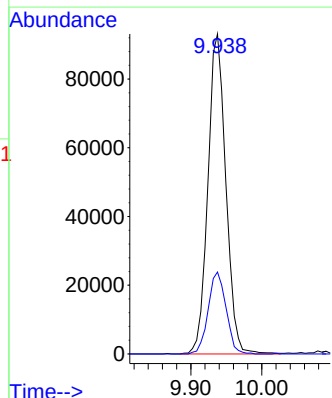
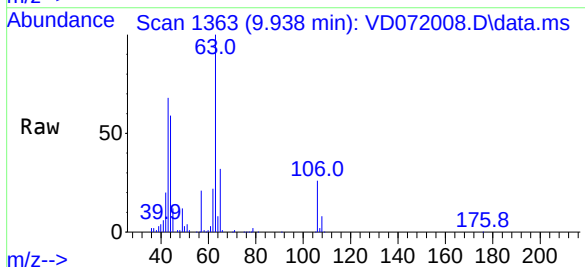
Acq: 17 Feb 2022 12:29

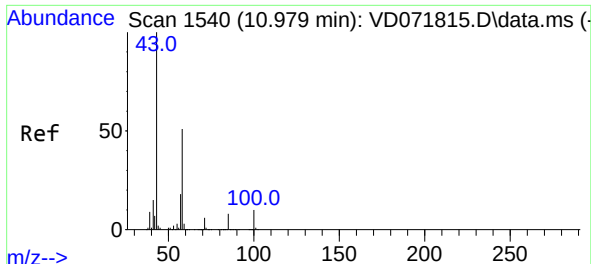
Tgt Ion: 63 Resp: 163572

Ion Ratio Lower Upper

63 100

106 25.5 21.4 32.0

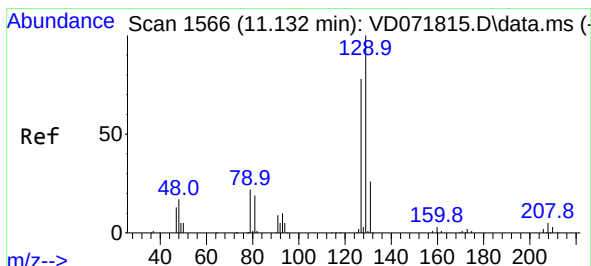
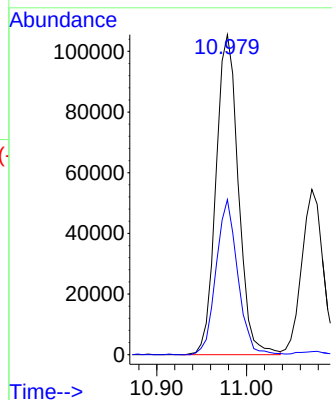
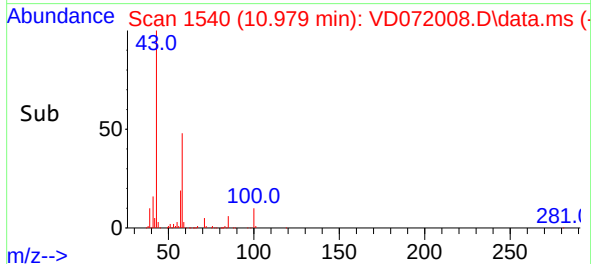
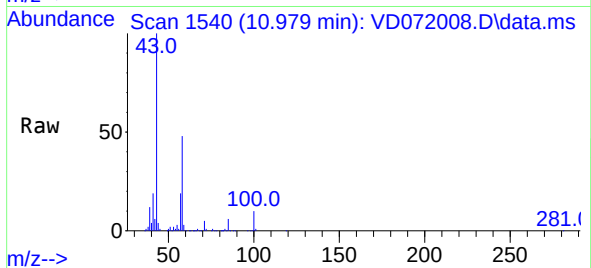




#59
2-Hexanone
Concen: 100.473 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

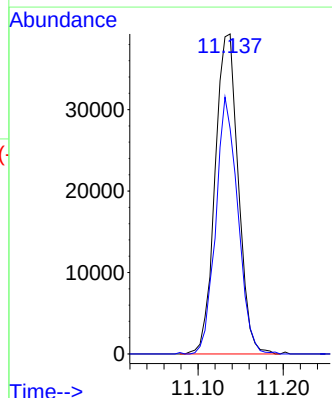
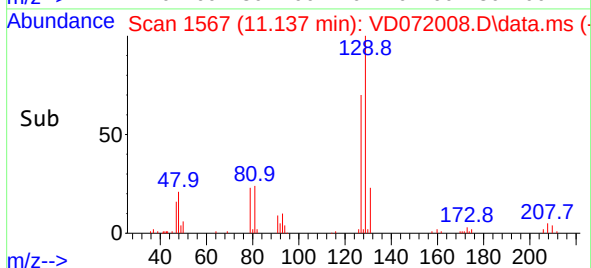
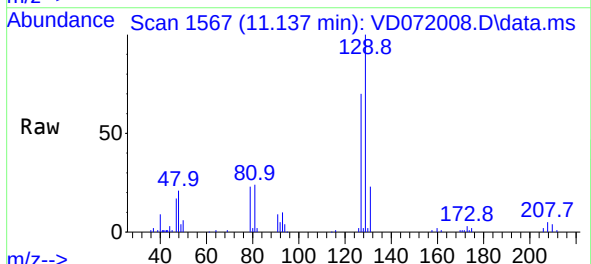
Instrument :
MSVOA_D
ClientSampleId :

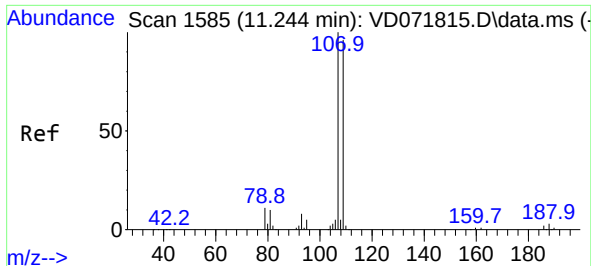
Tgt Ion: 43 Resp: 183009
Ion Ratio Lower Upper
43 100
58 46.8 25.3 75.9



#60
Dibromochloromethane
Concen: 21.666 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion: 129 Resp: 74265
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6

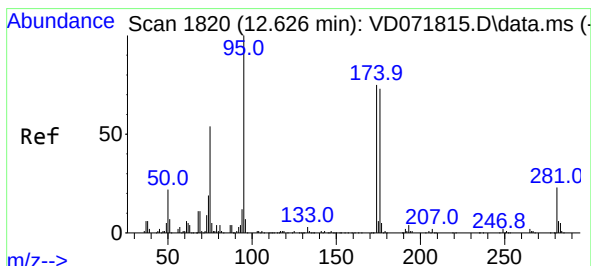
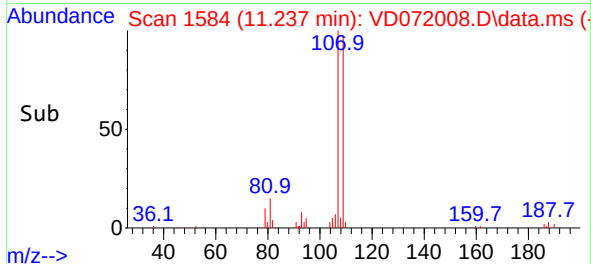
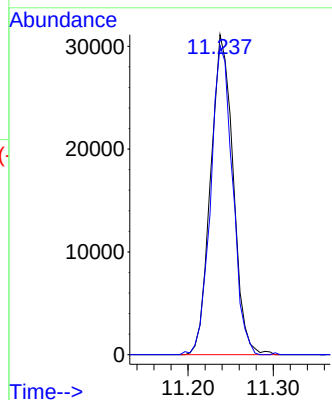
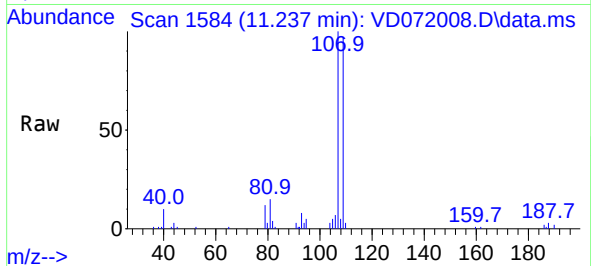




#61
1,2-Dibromoethane
Concen: 21.341 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

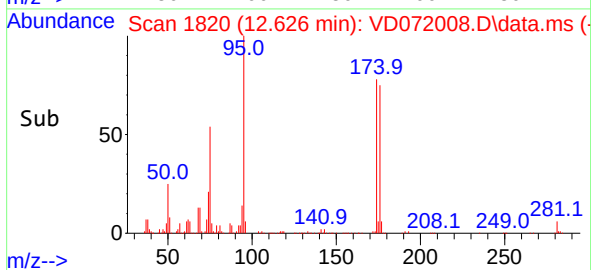
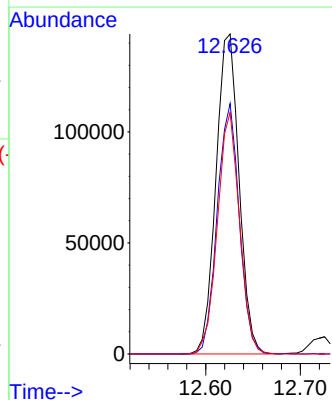
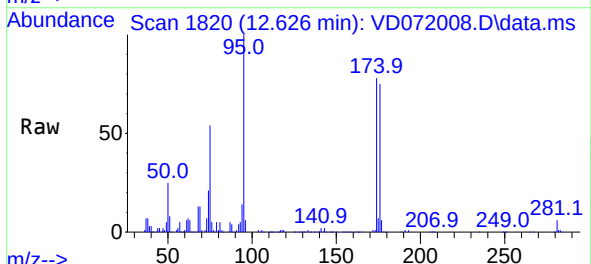
Instrument :
MSVOA_D
ClientSampleId :

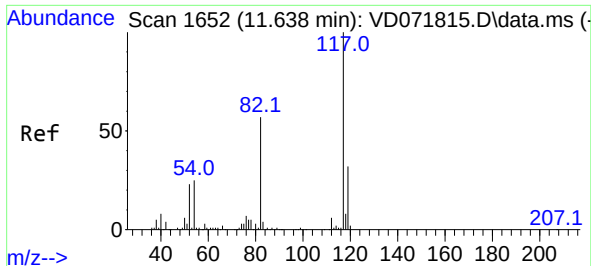
Tgt Ion:107 Resp: 57076
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 55.955 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

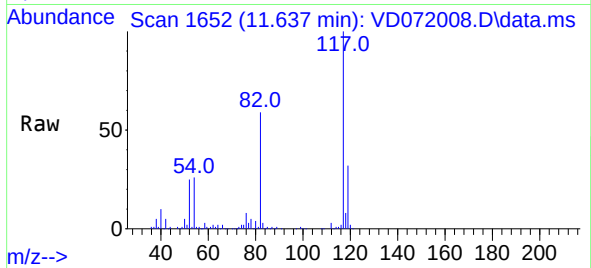
Tgt Ion: 95 Resp: 244014
Ion Ratio Lower Upper
95 100
174 74.7 0.0 152.8
176 72.1 0.0 145.4



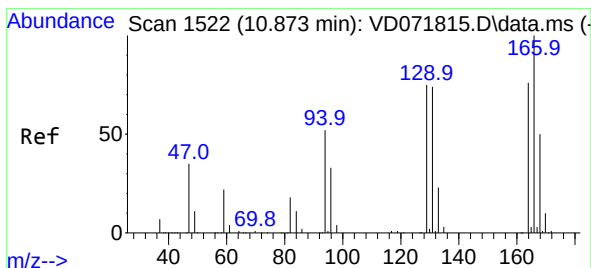
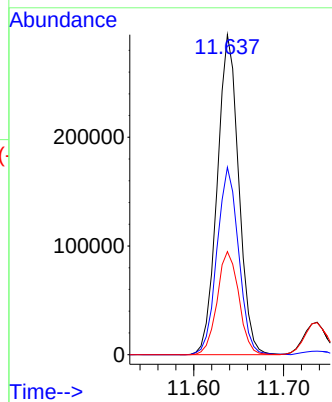
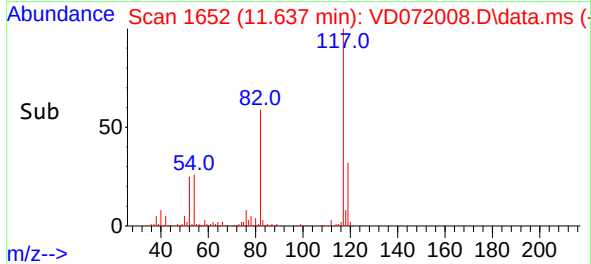


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :

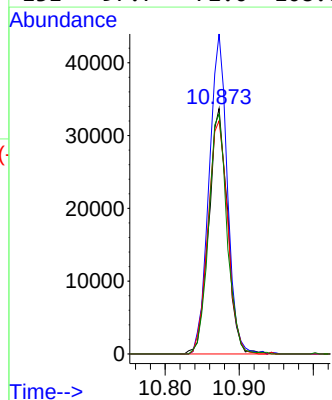
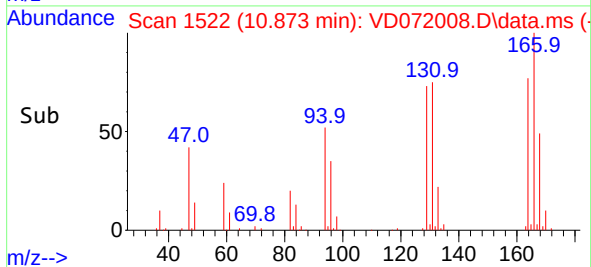
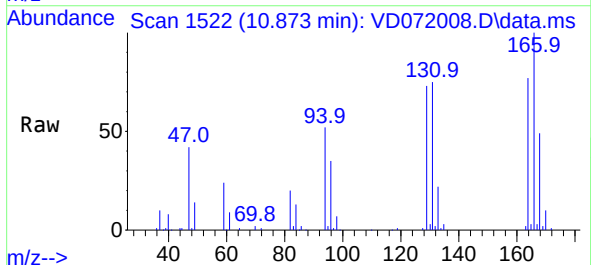


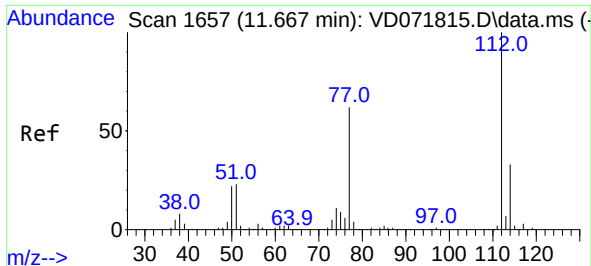
Tgt Ion:117 Resp: 489749
Ion Ratio Lower Upper
117 100
82 58.6 45.3 67.9
119 32.2 26.6 40.0



#64
Tetrachloroethene
Concen: 17.099 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion:164 Resp: 59236
Ion Ratio Lower Upper
164 100
166 130.3 98.5 147.7
129 95.0 74.6 111.8
131 97.7 72.0 108.0

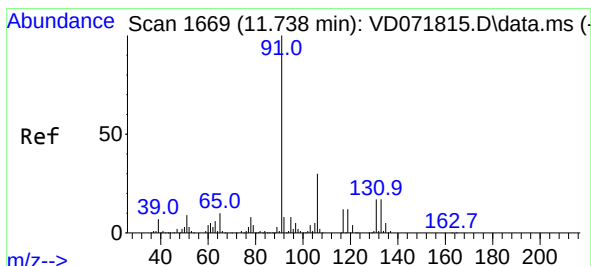
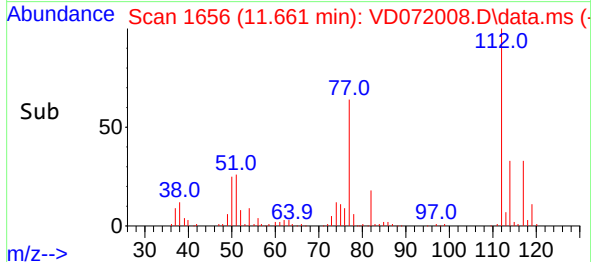
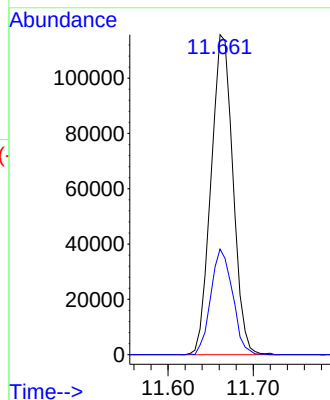
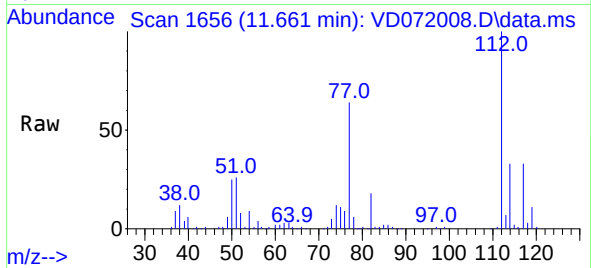




#65
Chlorobenzene
Concen: 19.949 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

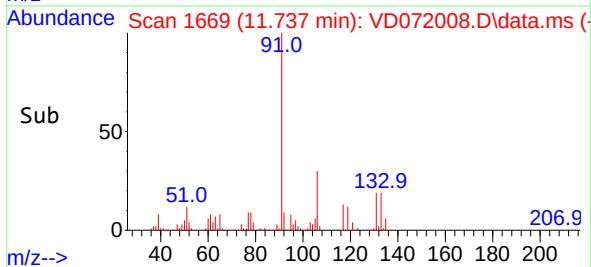
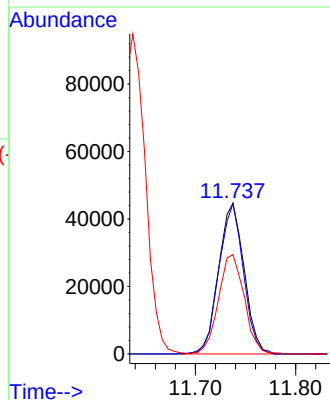
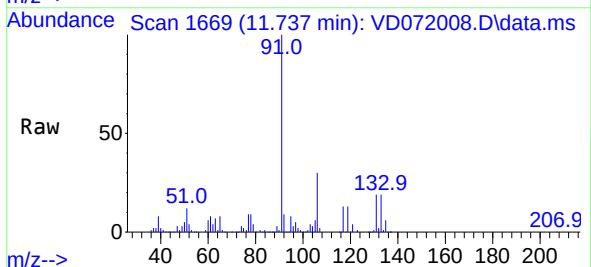
Instrument :
MSVOA_D
ClientSampleId :

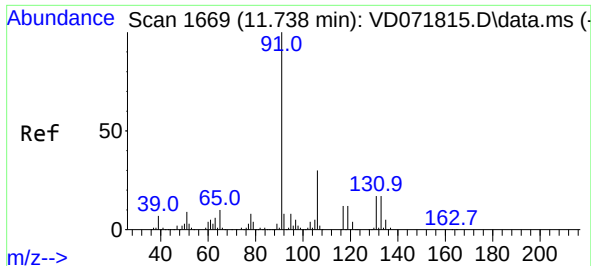
Tgt Ion:112 Resp: 206694
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.880 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion:131 Resp: 78701
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.3
119 67.0 31.9 95.9

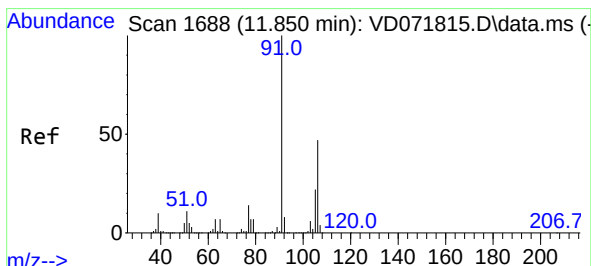
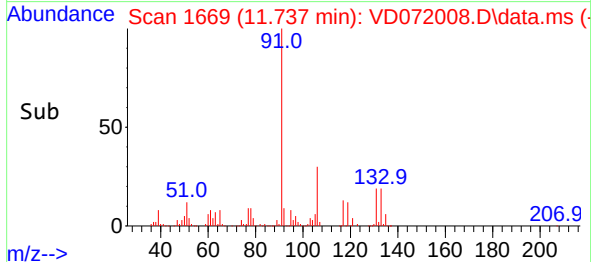
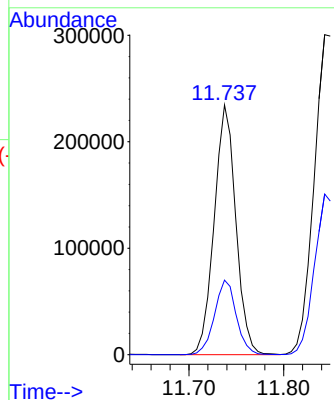
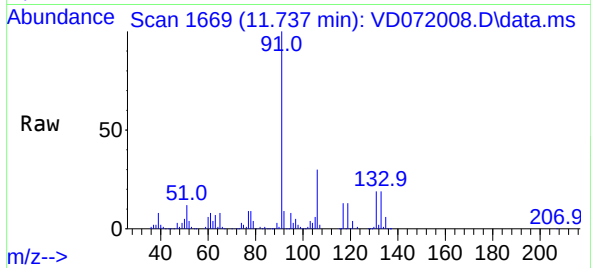




#67
Ethyl Benzene
Concen: 19.546 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

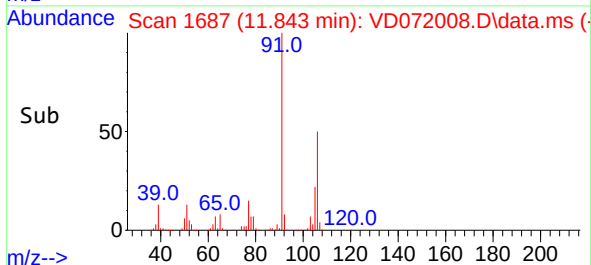
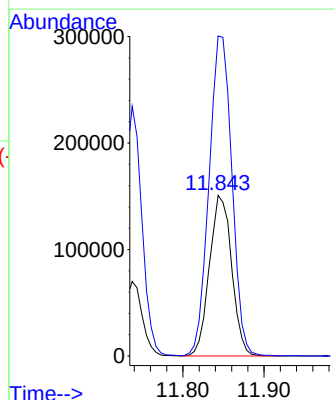
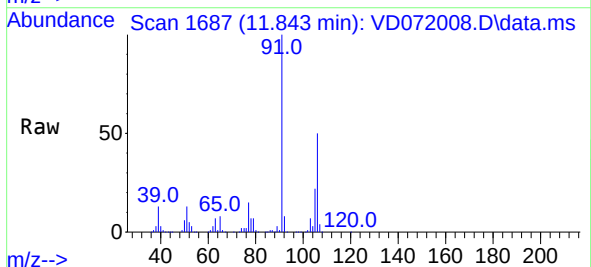
Instrument :
MSVOA_D
ClientSampleId :

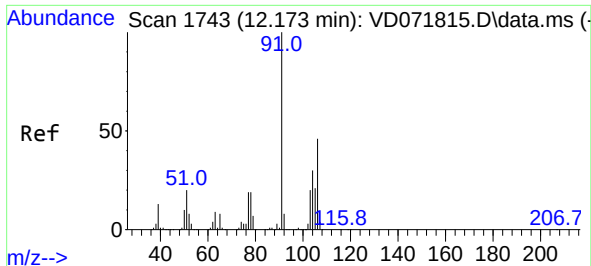
Tgt Ion: 91 Resp: 372634
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.4



#68
m/p-Xylenes
Concen: 39.567 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion: 106 Resp: 286922
Ion Ratio Lower Upper
106 100
91 204.9 163.7 245.5





#69

o-Xylene

Concen: 20.083 ug/l

RT: 12.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072008.D

Acq: 17 Feb 2022 12:29

Instrument :

MSVOA_D

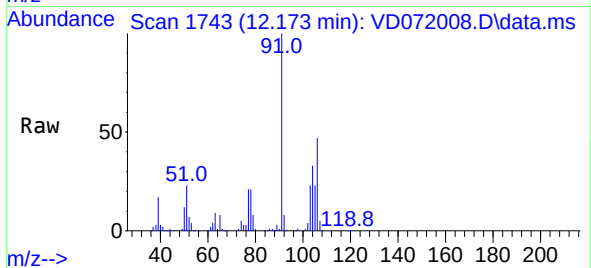
ClientSampleId :

Tgt Ion:106 Resp: 132348

Ion Ratio Lower Upper

106 100

91 219.0 110.4 331.2



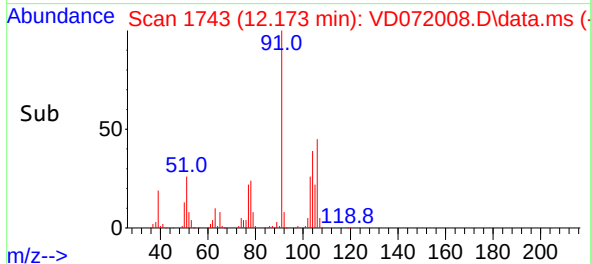
Abundance

150000

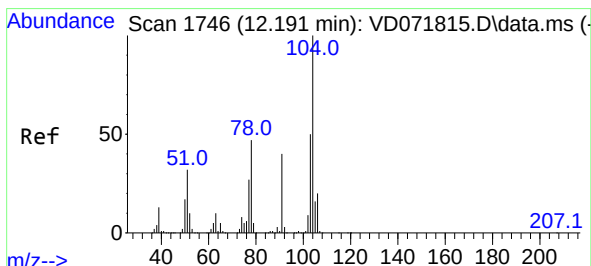
12.173

50000

Time-->



Time-->



#70

Styrene

Concen: 20.175 ug/l

RT: 12.184 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD072008.D

Acq: 17 Feb 2022 12:29

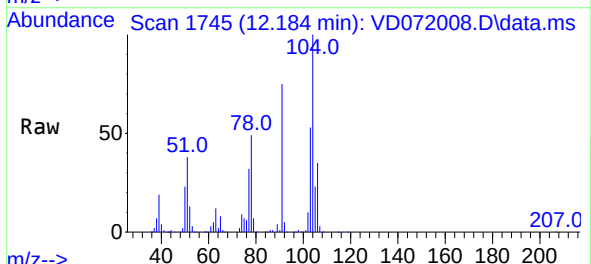
Tgt Ion:104 Resp: 229166

Ion Ratio Lower Upper

104 100

78 52.0 41.8 62.8

103 56.1 44.2 66.4



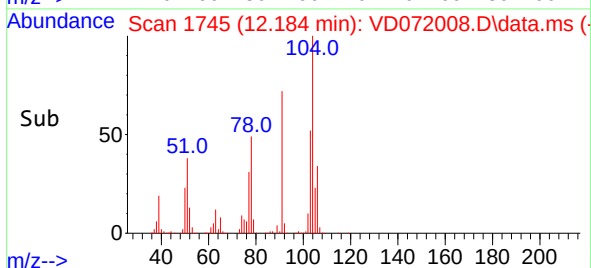
Abundance

100000

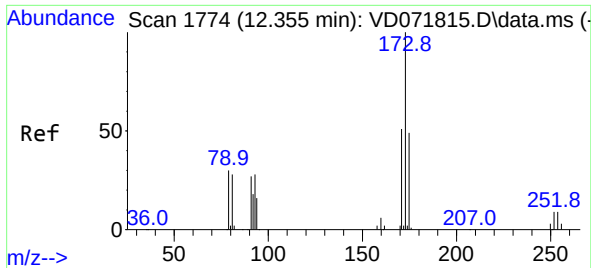
12.184

50000

Time-->



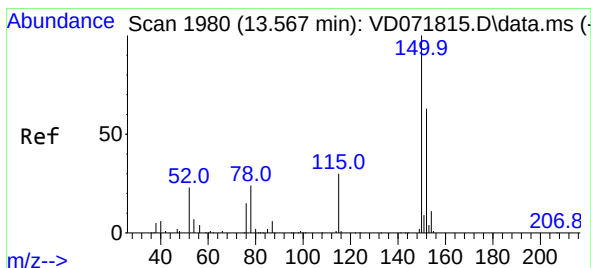
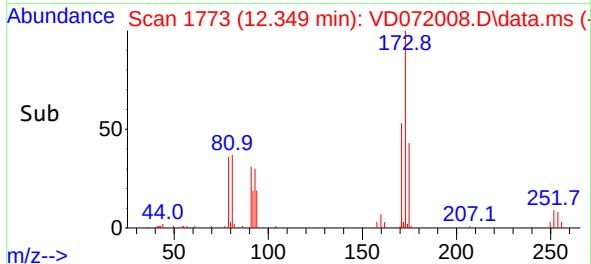
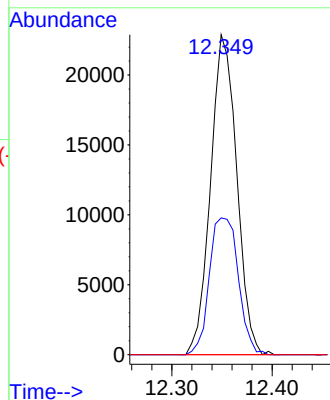
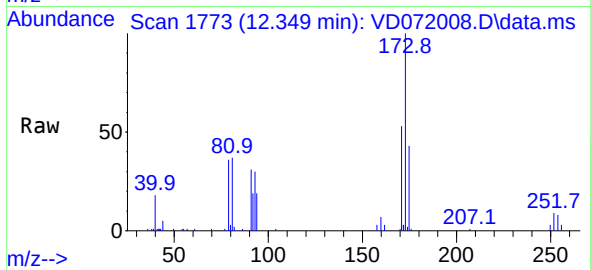
Time-->



#71
Bromoform
Concen: 20.596 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

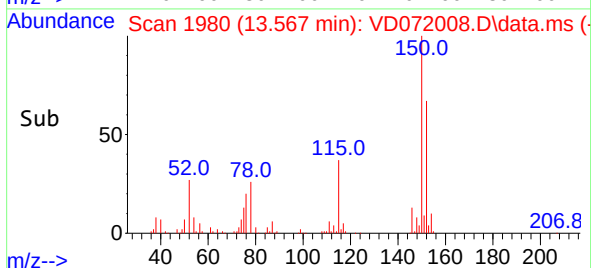
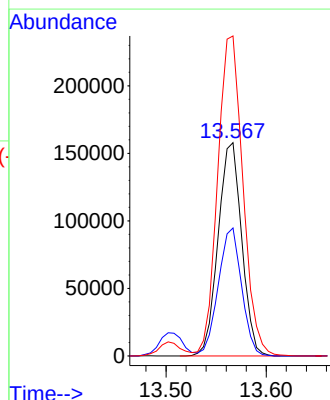
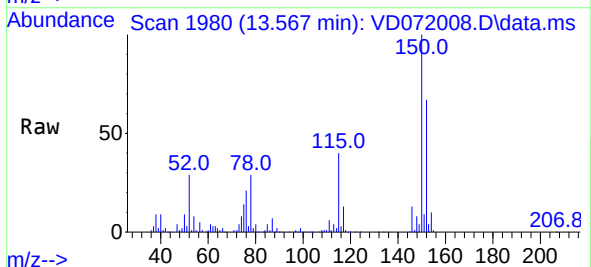
Instrument :
MSVOA_D
ClientSampleId :

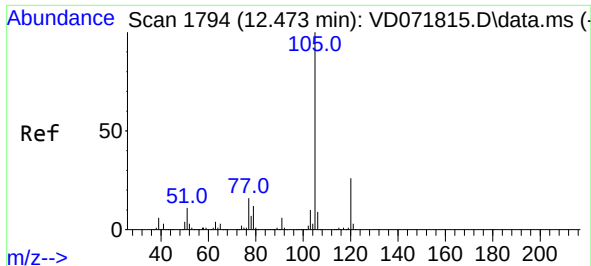
Tgt Ion:173 Resp: 41449
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

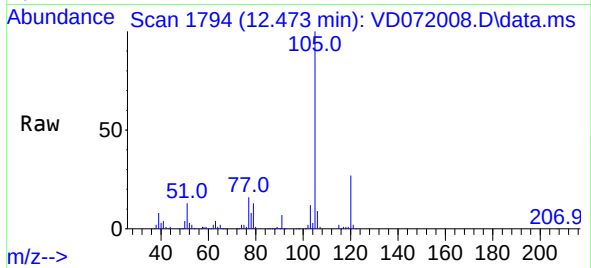
Tgt Ion:152 Resp: 257953
Ion Ratio Lower Upper
152 100
115 59.1 31.3 93.8
150 160.7 0.0 348.6



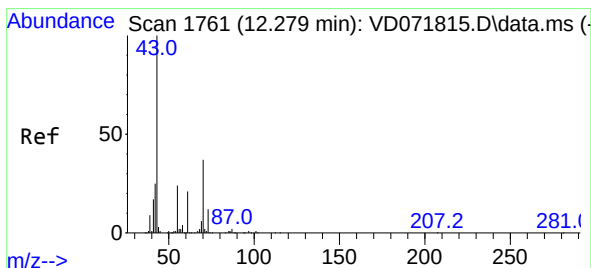
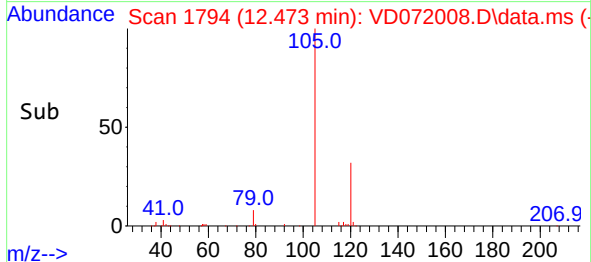
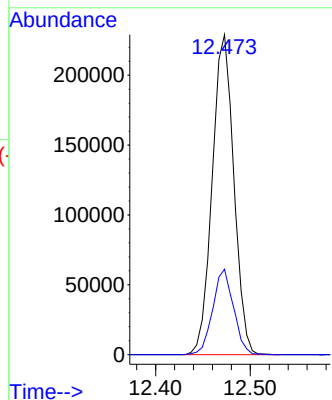


#73
Isopropylbenzene
Concen: 18.174 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :

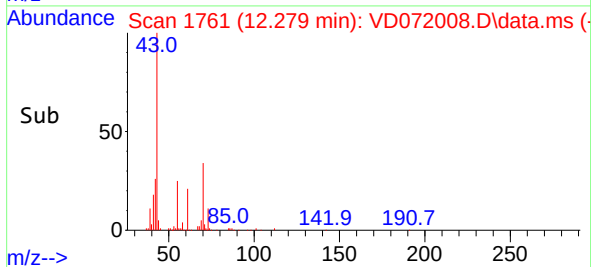
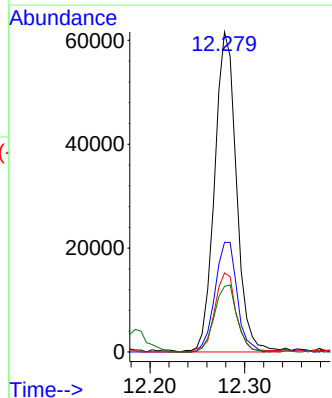
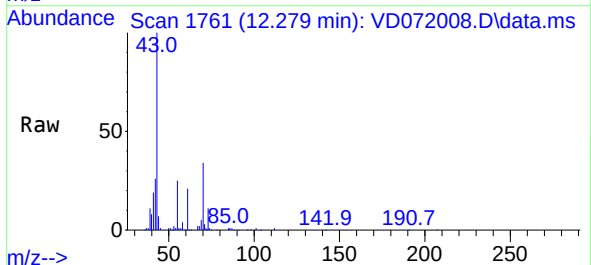


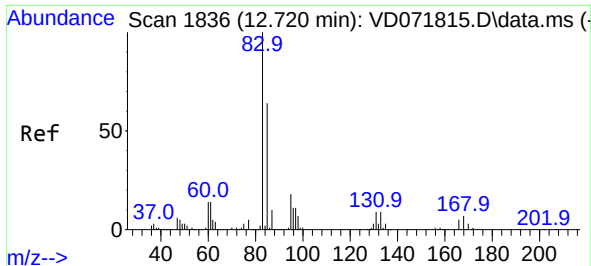
Tgt Ion:105 Resp: 363018
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 20.093 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion: 43 Resp: 98701
Ion Ratio Lower Upper
43 100
70 34.8 31.3 46.9
55 24.4 20.0 30.0
61 21.7 17.8 26.8

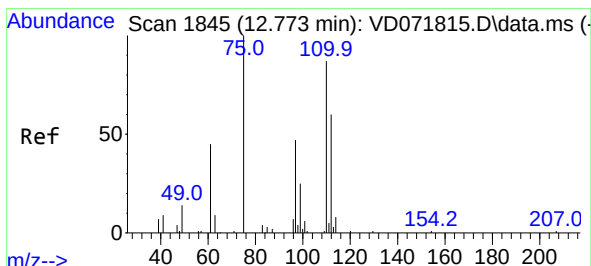
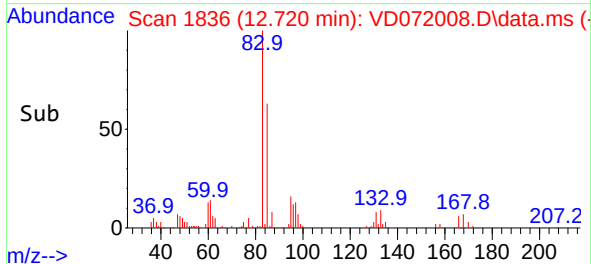
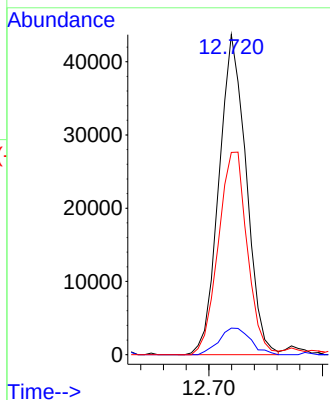
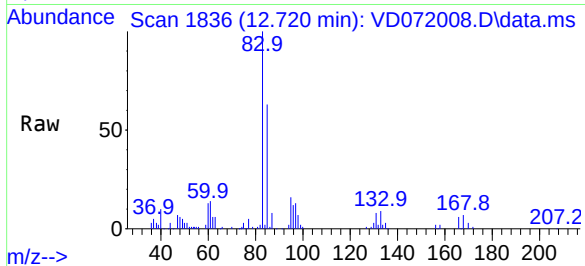




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.660 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072008.D
 Acq: 17 Feb 2022 12:29

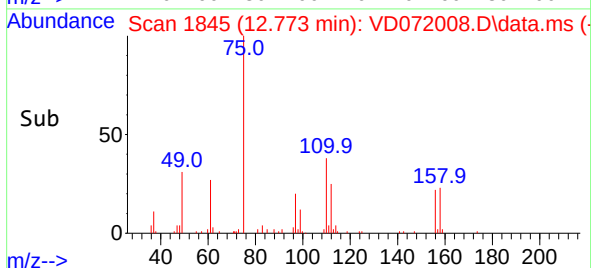
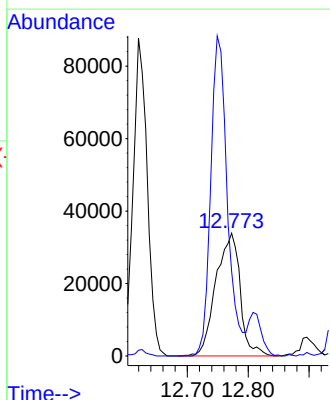
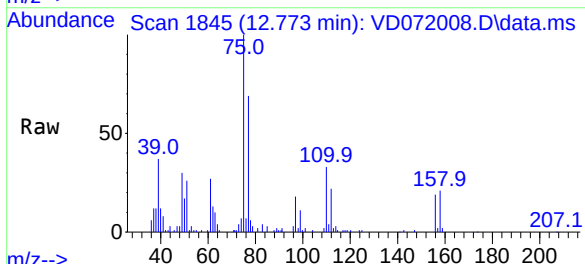
Instrument :
 MSVOA_D
 ClientSampleId :

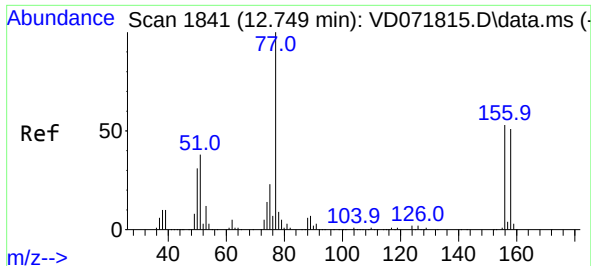
Tgt Ion: 83 Resp: 72670
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 67.3 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 34.430 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD072008.D
 Acq: 17 Feb 2022 12:29

Tgt Ion: 75 Resp: 93599
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

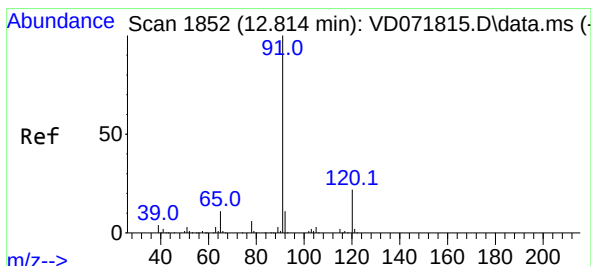
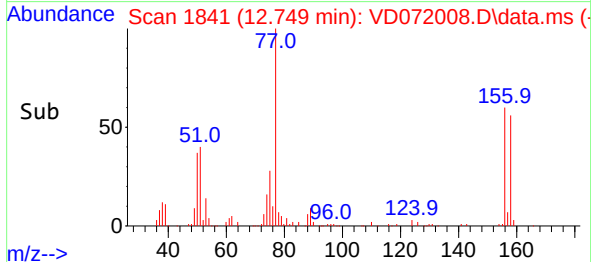
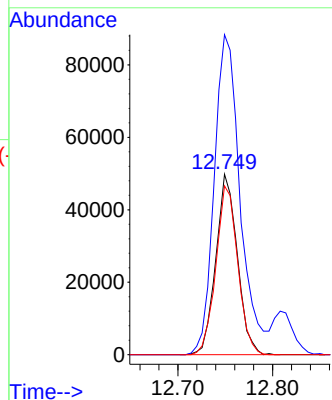
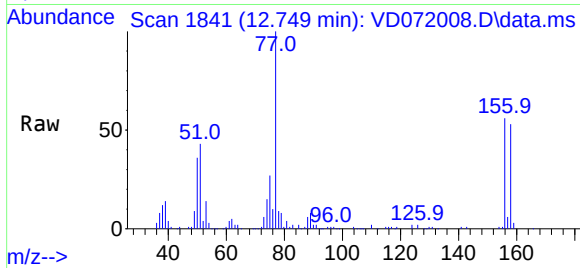




#77
Bromobenzene
Concen: 17.648 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

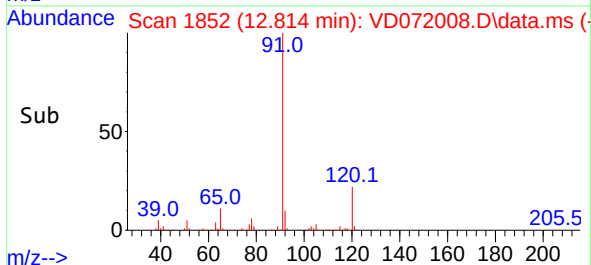
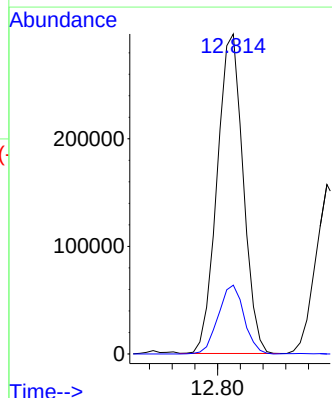
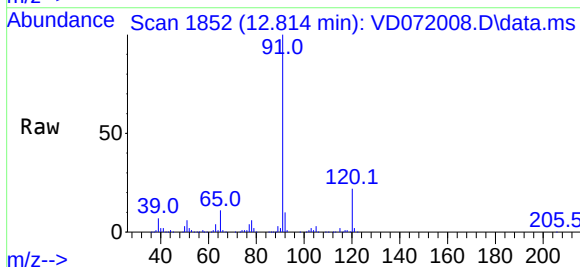
Instrument :
MSVOA_D
ClientSampleId :

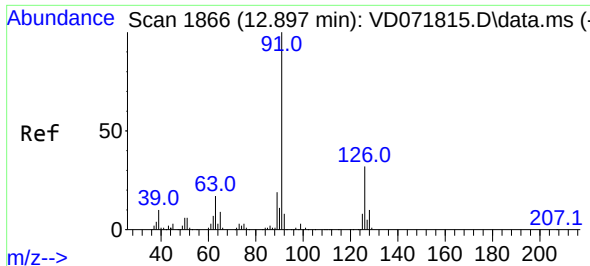
Tgt Ion:156 Resp: 78416
Ion Ratio Lower Upper
156 100
77 214.7 102.8 308.3
158 95.2 48.7 146.1



#78
n-propylbenzene
Concen: 18.868 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion: 91 Resp: 472581
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

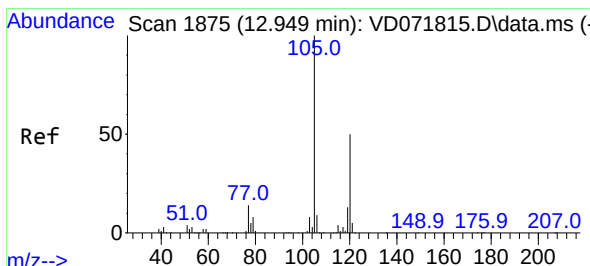
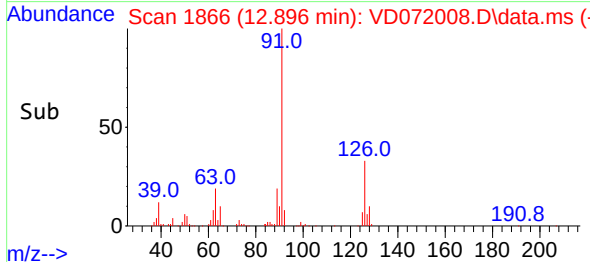
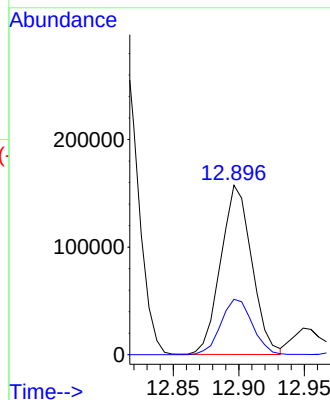
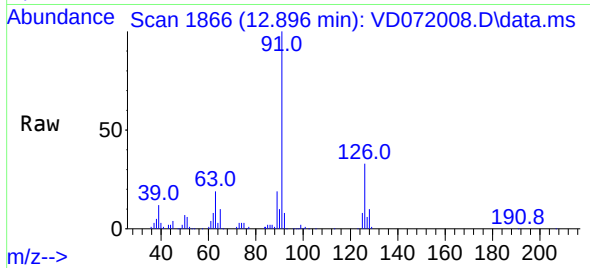




#79
2-Chlorotoluene
Concen: 18.291 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

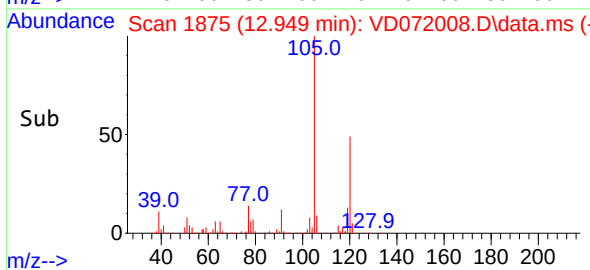
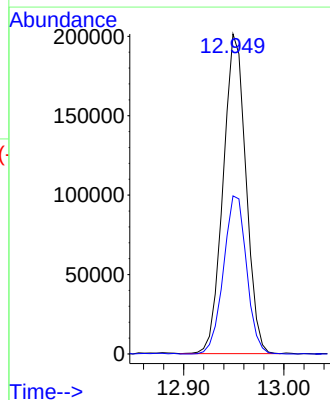
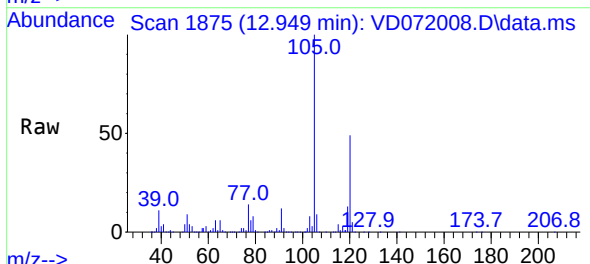
Instrument :
MSVOA_D
ClientSampleId :

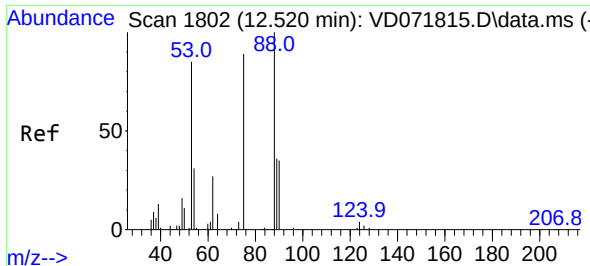
Tgt Ion: 91 Resp: 259613
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.158 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion:105 Resp: 317406
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.8

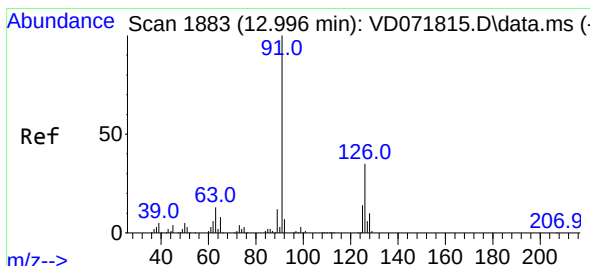
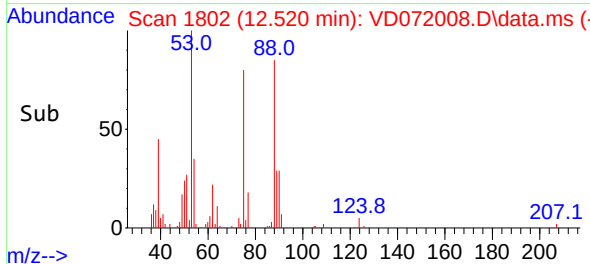
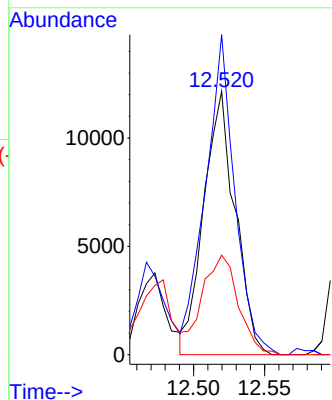
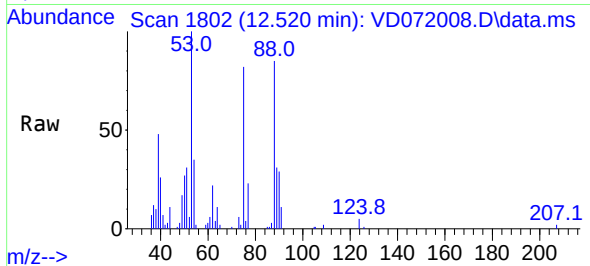




#81
trans-1,4-Dichloro-2-butene
Concen: 16.901 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

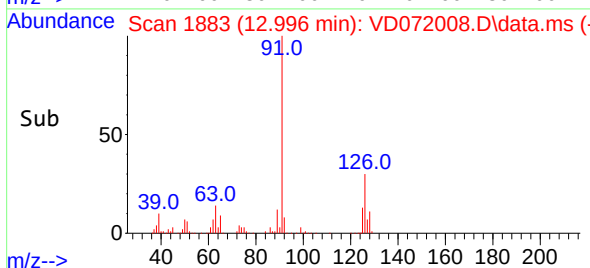
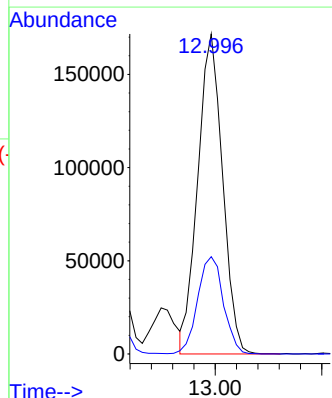
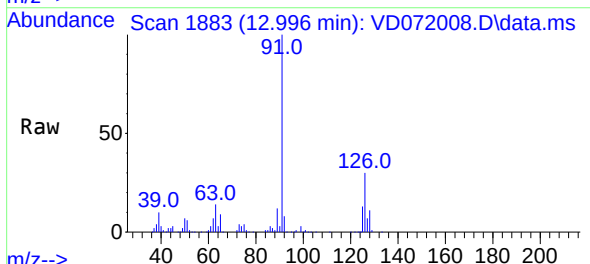
Instrument :
MSVOA_D
ClientSampleId :

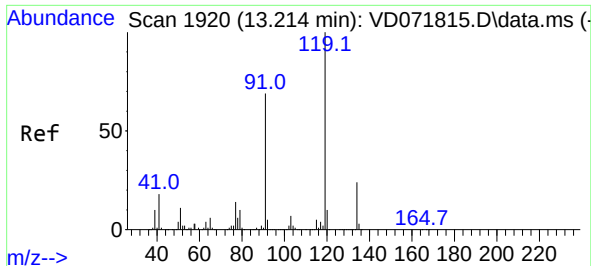
Tgt Ion: 75 Resp: 18686
Ion Ratio Lower Upper
75 100
53 113.7 86.5 129.7
89 43.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 18.828 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion: 91 Resp: 278023
Ion Ratio Lower Upper
91 100
126 31.6 16.5 49.5

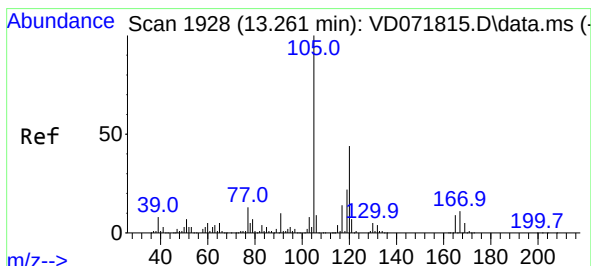
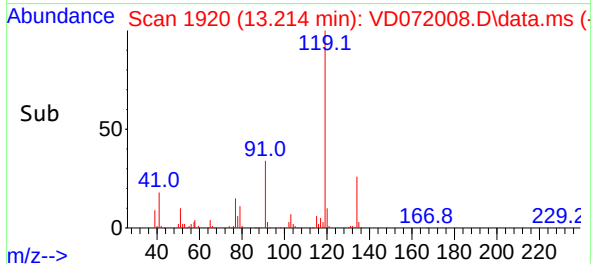
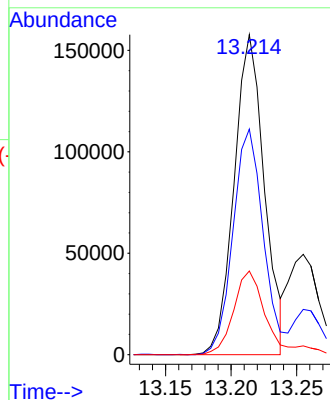
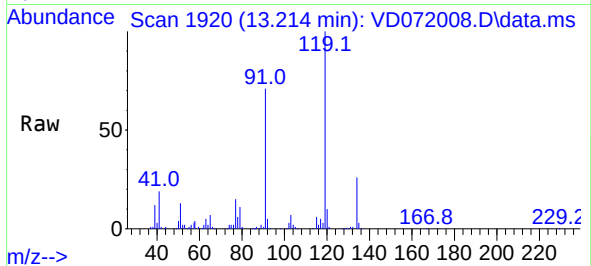




#83
tert-Butylbenzene
Concen: 18.428 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

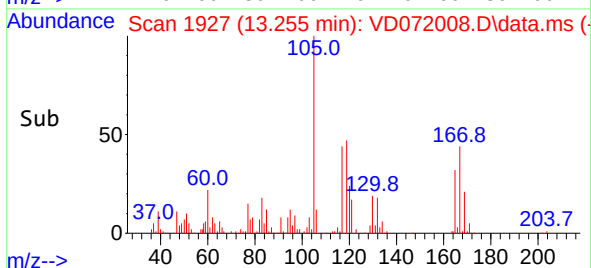
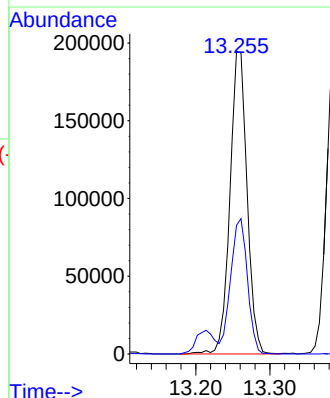
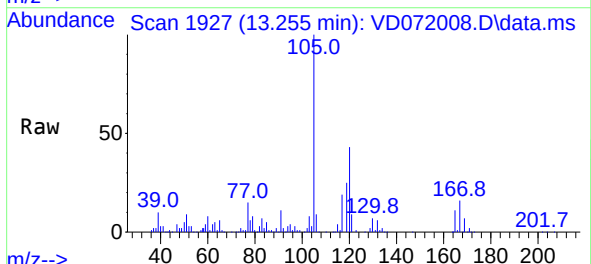
Instrument :
MSVOA_D
ClientSampleId :

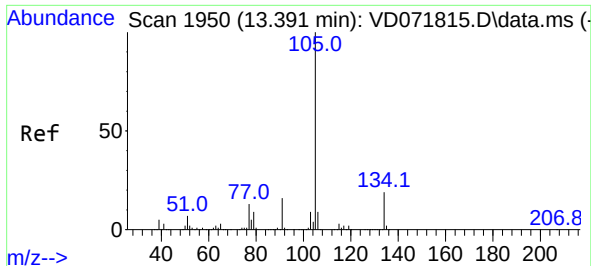
Tgt Ion:119 Resp: 253033
Ion Ratio Lower Upper
119 100
91 71.5 34.8 104.5
134 28.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.157 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

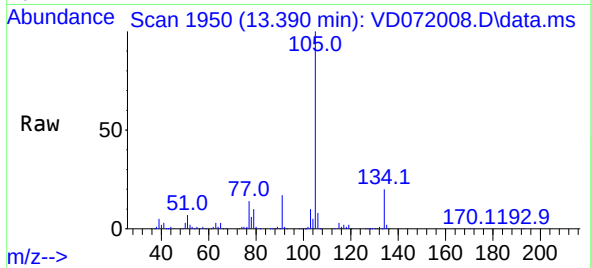
Tgt Ion:105 Resp: 312212
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8



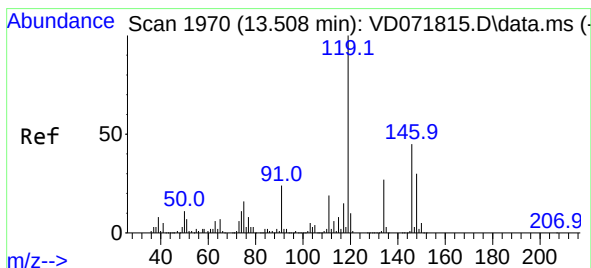
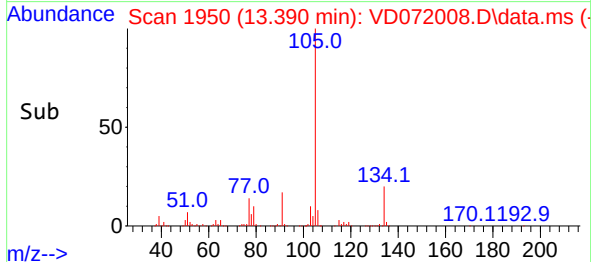
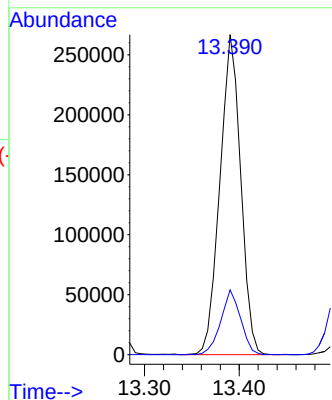


#85
 sec-Butylbenzene
 Concen: 18.943 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072008.D
 Acq: 17 Feb 2022 12:29

Instrument :
 MSVOA_D
 ClientSampleId :

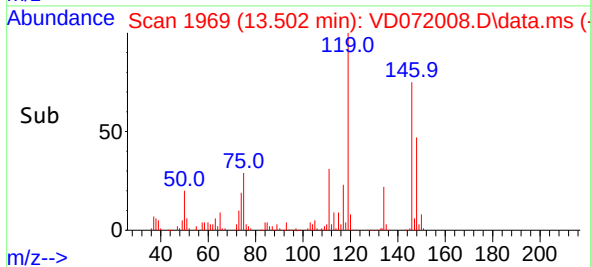
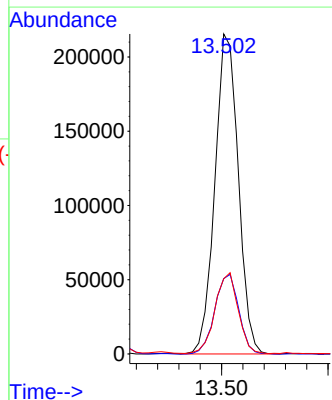
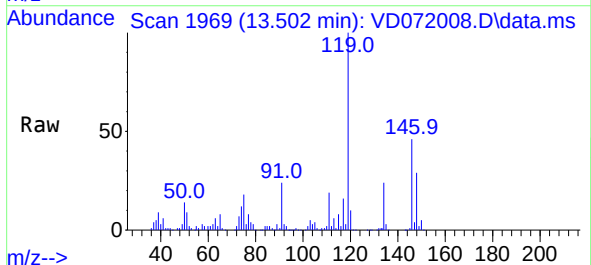


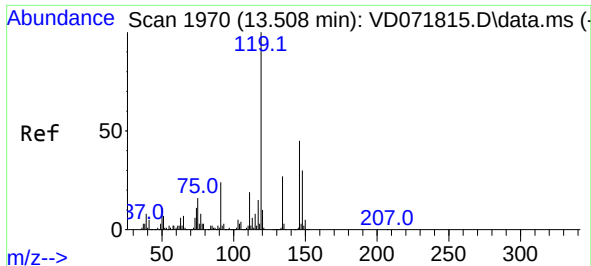
Tgt Ion:105 Resp: 406983
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.806 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072008.D
 Acq: 17 Feb 2022 12:29

Tgt Ion:119 Resp: 328324
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.6
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 18.756 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD072008.D

Acq: 17 Feb 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

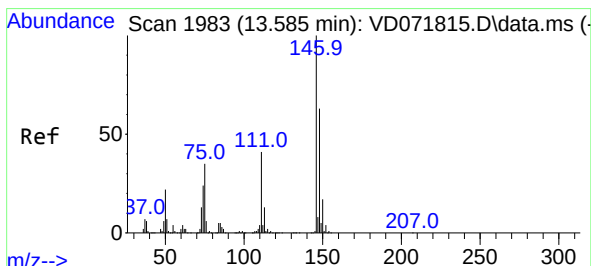
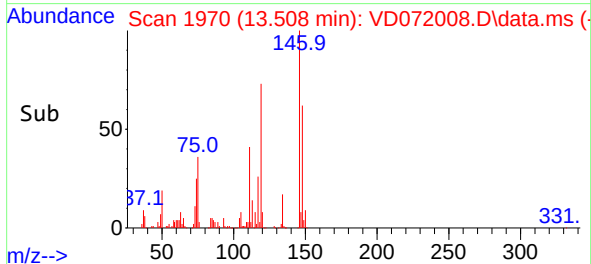
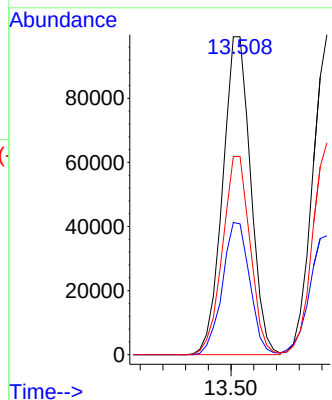
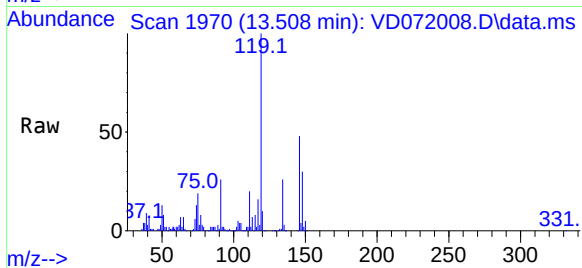
Tgt Ion:146 Resp: 169227

Ion Ratio Lower Upper

146 100

111 40.8 20.4 61.3

148 61.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 18.376 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072008.D

Acq: 17 Feb 2022 12:29

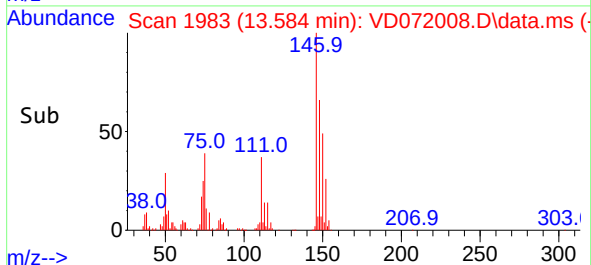
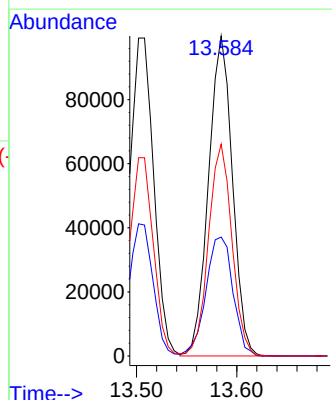
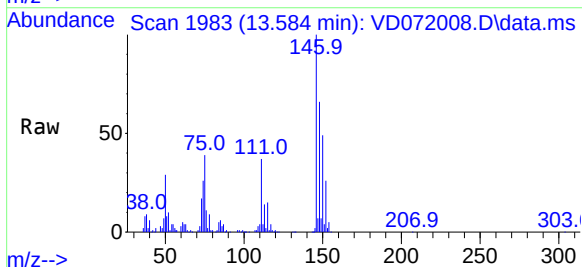
Tgt Ion:146 Resp: 165465

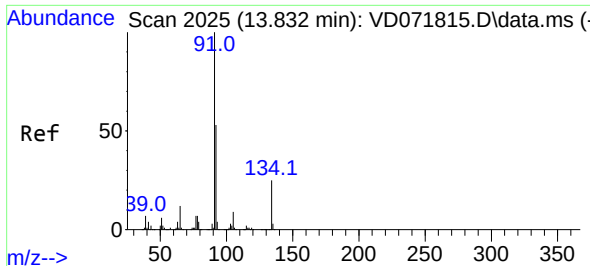
Ion Ratio Lower Upper

146 100

111 42.1 20.3 60.9

148 65.1 31.7 95.1

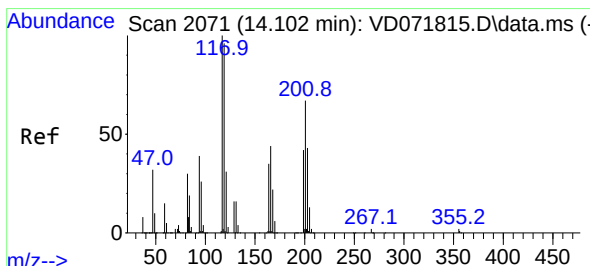
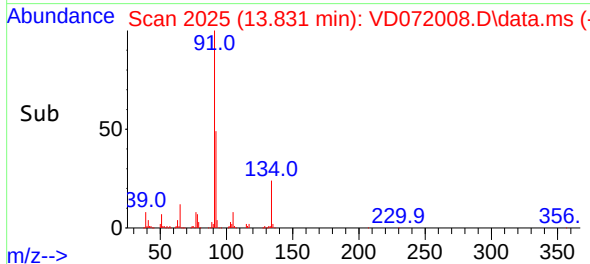
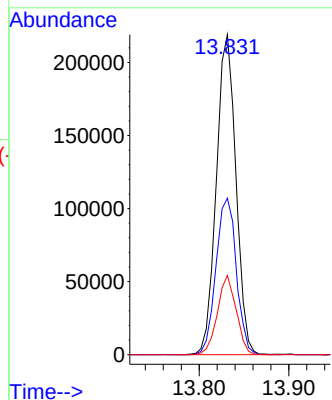
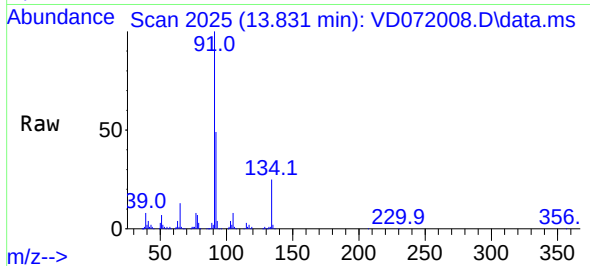




#89
n-Butylbenzene
Concen: 19.384 ug/l
RT: 13.831 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

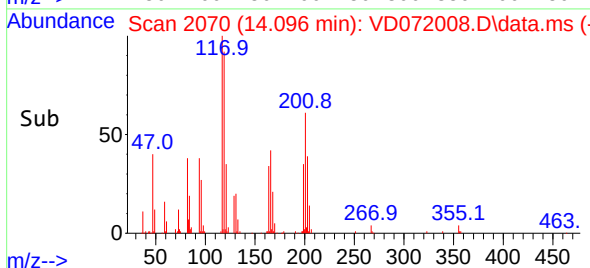
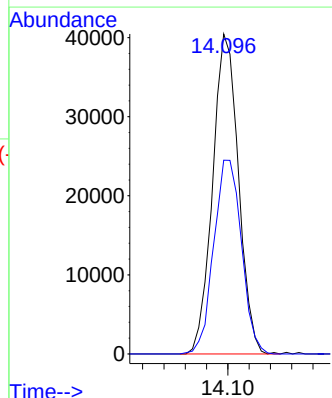
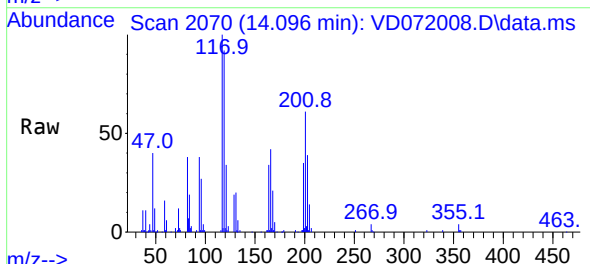
Instrument :
MSVOA_D
ClientSampleId :

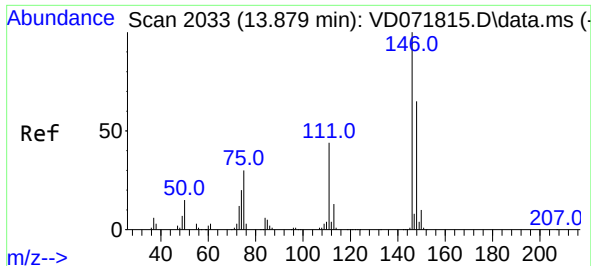
Tgt Ion: 91 Resp: 332013
Ion Ratio Lower Upper
91 100
92 50.9 26.6 79.8
134 23.7 12.3 36.9



#90
Hexachloroethane
Concen: 19.631 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

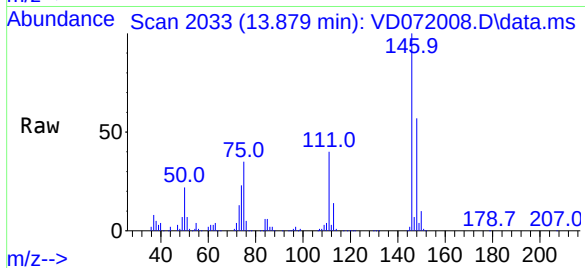
Tgt Ion: 117 Resp: 68125
Ion Ratio Lower Upper
117 100
201 65.1 33.4 100.2



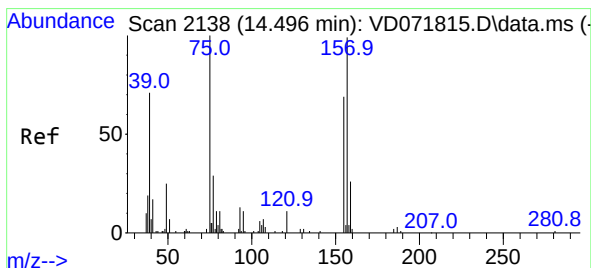
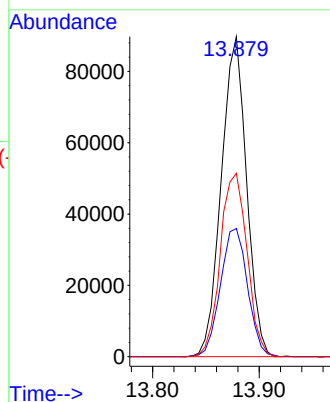
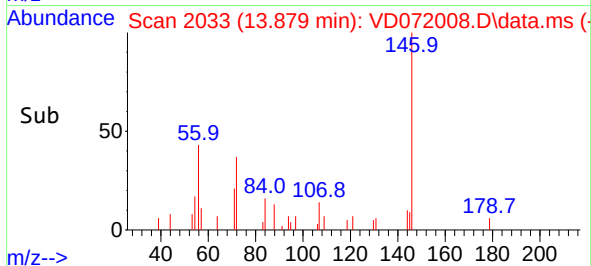


#91
1,2-Dichlorobenzene
Concen: 19.134 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

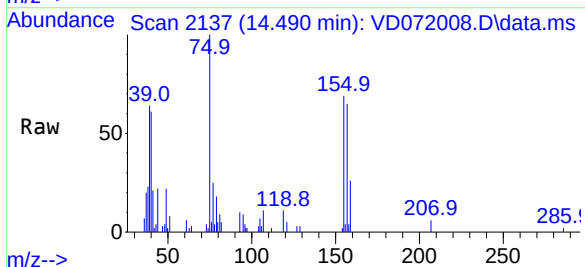
Instrument :
MSVOA_D
ClientSampleId :



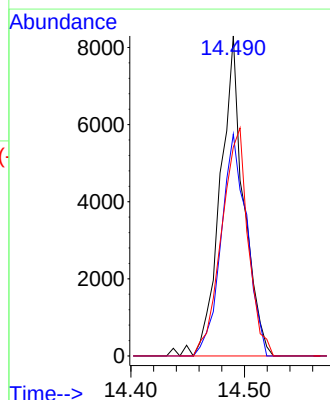
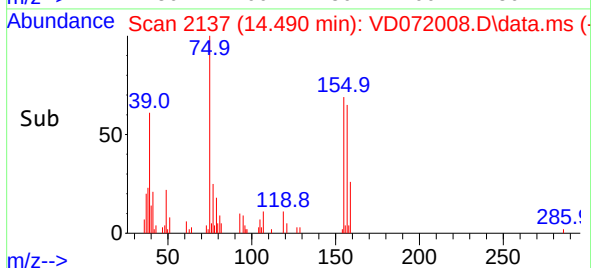
Tgt Ion:146 Resp: 147738
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.3
148 60.7 31.7 95.1

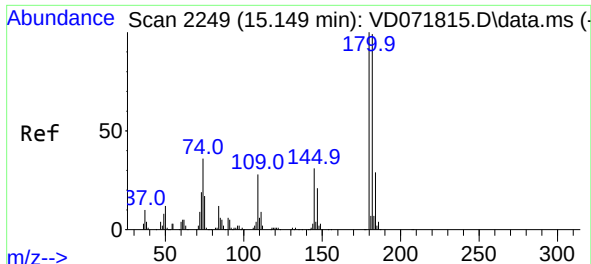


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.380 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29



Tgt Ion: 75 Resp: 11864
Ion Ratio Lower Upper
75 100
155 76.3 36.8 110.3
157 80.6 48.4 145.0

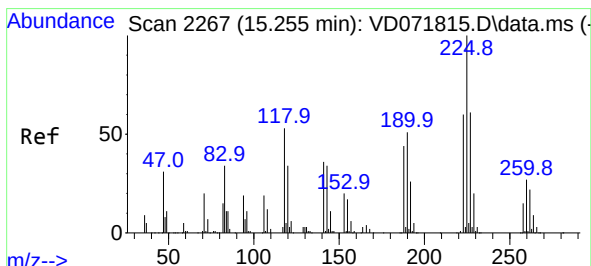
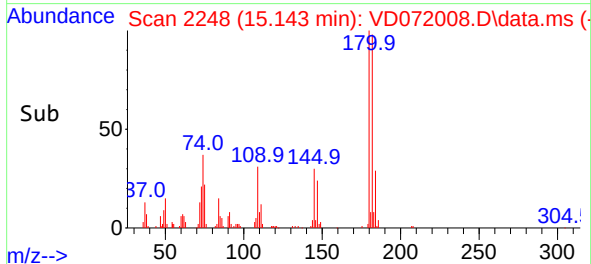
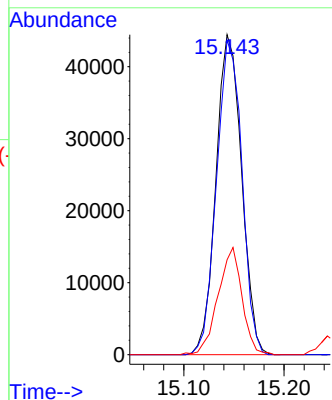
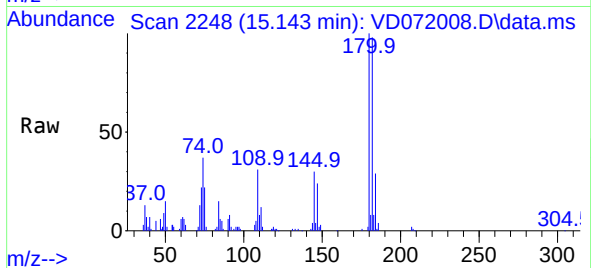




#93
1,2,4-Trichlorobenzene
Concen: 17.500 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

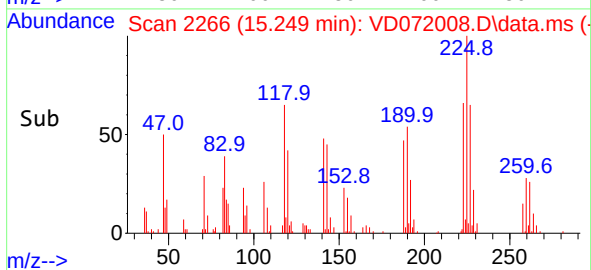
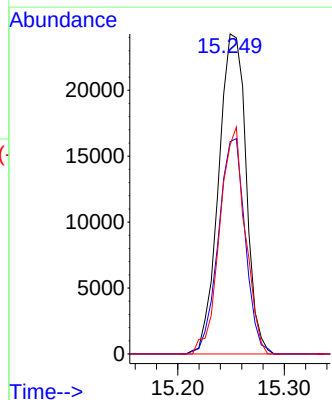
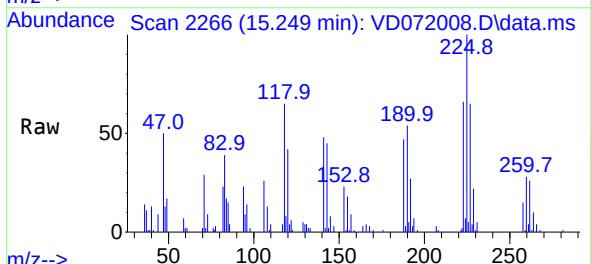
Instrument :
MSVOA_D
ClientSampleId :

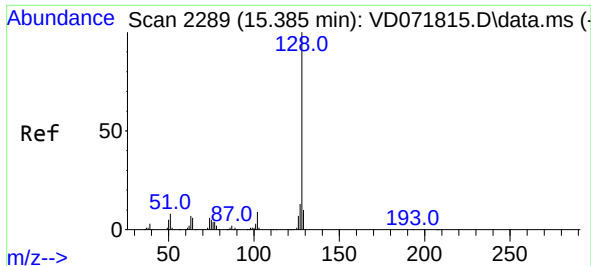
Tgt Ion:180 Resp: 78936
Ion Ratio Lower Upper
180 100
182 97.4 47.3 142.0
145 31.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 17.648 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion:225 Resp: 43404
Ion Ratio Lower Upper
225 100
223 65.6 31.1 93.2
227 65.7 32.4 97.0

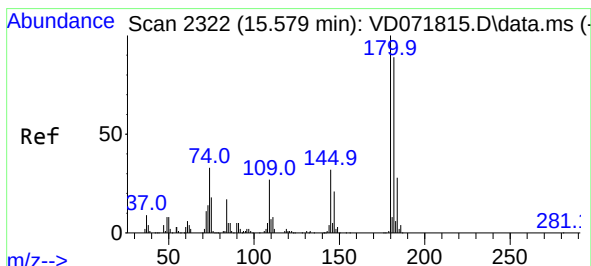
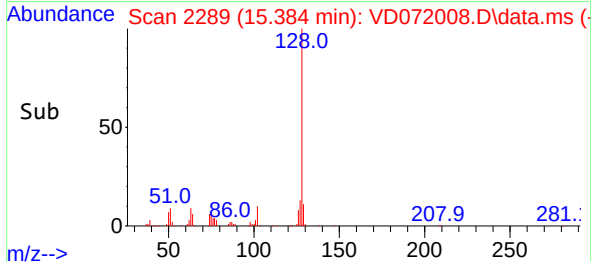
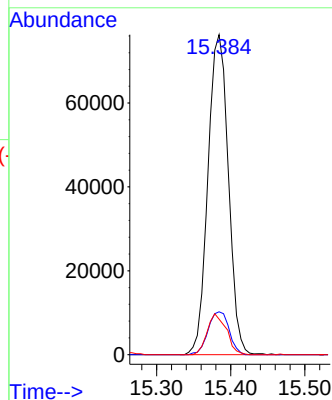
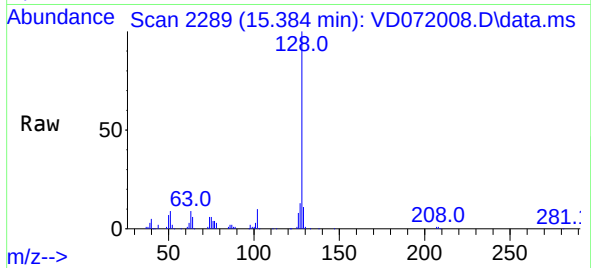




#95
Naphthalene
Concen: 17.311 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 146349
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 12.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.262 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072008.D
Acq: 17 Feb 2022 12:29

Tgt Ion:180 Resp: 70604
Ion Ratio Lower Upper
180 100
182 92.2 47.6 142.9
145 32.5 17.1 51.3

