

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102121\
 Data File : VD070790.D
 Acq On : 21 Oct 2021 09:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 22 06:10:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	436725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	692643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	659194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	328814	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	245971	47.552	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.100%
35) Dibromofluoromethane	7.908	113	222031	50.063	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.120%
50) Toluene-d8	10.332	98	865864	50.930	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.860%
62) 4-Bromofluorobenzene	12.620	95	299218	51.114	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.220%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	244807	47.945	ug/l	96
3) Chloromethane	2.209	50	348109	45.946	ug/l	99
4) Vinyl Chloride	2.350	62	358752	46.207	ug/l	100
5) Bromomethane	2.762	94	209286	44.208	ug/l	98
6) Chloroethane	2.921	64	228361	46.707	ug/l	96
7) Trichlorofluoromethane	3.273	101	432013	49.220	ug/l	100
8) Diethyl Ether	3.709	74	106719	45.636	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.091	101	257328	49.014	ug/l	99
10) Methyl Iodide	4.297	142	247166	45.690	ug/l	98
11) Tert butyl alcohol	5.215	59	59714	206.216	ug/l	99
12) 1,1-Dichloroethene	4.067	96	226276	47.665	ug/l	90
13) Acrolein	3.926	56	84235	300.551	ug/l	97
14) Allyl chloride	4.715	41	426692	47.486	ug/l #	91
15) Acrylonitrile	5.414	53	292673	237.684	ug/l	99
16) Acetone	4.150	43	345359	276.814	ug/l	94
17) Carbon Disulfide	4.409	76	854616	49.406	ug/l	99
18) Methyl Acetate	4.715	43	204034	47.048	ug/l #	87
19) Methyl tert-butyl Ether	5.467	73	510130	49.705	ug/l	99
20) Methylene Chloride	4.956	84	301169	47.708	ug/l #	87
21) trans-1,2-Dichloroethene	5.473	96	275334	50.558	ug/l	95
22) Diisopropyl ether	6.362	45	913730	52.228	ug/l #	95
23) Vinyl Acetate	6.303	43	2156638	233.765	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	526192	48.279	ug/l	98
25) 2-Butanone	7.208	43	384776	249.645	ug/l #	86
26) 2,2-Dichloropropane	7.203	77	436296	50.613	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	283681	48.578	ug/l	87
28) Bromochloromethane	7.544	49	200810	46.344	ug/l	84
29) Tetrahydrofuran	7.556	42	238752	253.039	ug/l #	83
30) Chloroform	7.708	83	513807	48.253	ug/l	99
31) Cyclohexane	7.985	56	506304	48.380	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	445809	49.351	ug/l	96
36) 1,1-Dichloropropene	8.108	75	413036	53.529	ug/l	97
37) Ethyl Acetate	7.285	43	166026	51.936	ug/l #	91
38) Carbon Tetrachloride	8.091	117	391403	52.960	ug/l	97
39) Methylcyclohexane	9.350	83	462432	53.144	ug/l #	88
40) Benzene	8.344	78	1157058	52.067	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	95578	47.513	ug/l #	83
42) 1,2-Dichloroethane	8.420	62	325789	51.655	ug/l	95
43) Isopropyl Acetate	8.444	43	301210	49.395	ug/l #	92
44) Trichloroethene	9.108	130	261800	50.168	ug/l	91
45) 1,2-Dichloropropane	9.379	63	309281	52.675	ug/l	97
46) Dibromomethane	9.473	93	145519	51.755	ug/l	96
47) Bromodichloromethane	9.655	83	386439	51.810	ug/l	97
48) Methyl methacrylate	9.450	41	157241	52.638	ug/l #	82
49) 1,4-Dioxane	9.461	88	32409	1073.481	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	860739	267.796	ug/l	90
52) Toluene	10.397	92	710187	53.679	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	352490	52.907	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	420704	52.750	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	201058	52.067	ug/l	97
56) Ethyl methacrylate	10.655	69	242942	46.555	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	352901	51.508	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	593978	292.044	ug/l	94
59) 2-Hexanone	10.979	43	636761	281.461	ug/l	88
60) Dibromochloromethane	11.132	129	232697	52.432	ug/l	99
61) 1,2-Dibromoethane	11.238	107	175427	49.652	ug/l	98
64) Tetrachloroethene	10.873	164	227141	51.278	ug/l	91
65) Chlorobenzene	11.661	112	688212	50.907	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	257910	51.559	ug/l	99
67) Ethyl Benzene	11.738	91	1328793	53.757	ug/l	99
68) m/p-Xylenes	11.844	106	1018291	108.739	ug/l	95
69) o-Xylene	12.173	106	454180	53.464	ug/l	96
70) Styrene	12.185	104	814434	55.155	ug/l	96
71) Bromoform	12.349	173	128999	49.664	ug/l #	99
73) Isopropylbenzene	12.473	105	1212715	51.761	ug/l	99
74) N-amyl acetate	12.279	43	301299	49.398	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	225941	48.751	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	299295	105.355	ug/l #	100
77) Bromobenzene	12.749	156	267392	50.412	ug/l	99
78) n-propylbenzene	12.808	91	1606709	52.760	ug/l	99
79) 2-Chlorotoluene	12.896	91	902355	51.272	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1068888	53.969	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	67734	52.224	ug/l #	87
82) 4-Chlorotoluene	12.996	91	965888	51.884	ug/l	97
83) tert-Butylbenzene	13.214	119	847588	51.783	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	1055423	53.595	ug/l	99
85) sec-Butylbenzene	13.391	105	1344138	52.256	ug/l	100
86) p-Isopropyltoluene	13.502	119	1086677	52.547	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	549632	49.347	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	538311	48.943	ug/l	99
89) n-Butylbenzene	13.832	91	1088022	52.132	ug/l	99
90) Hexachloroethane	14.096	117	215693	48.334	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	472223	49.607	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	33705	45.596	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	269507	49.493	ug/l	98
94) Hexachlorobutadiene	15.249	225	170310	47.696	ug/l	99
95) Naphthalene	15.385	128	461014	43.951	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	231893	47.929	ug/l	95

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Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
Response via : Initial Calibration

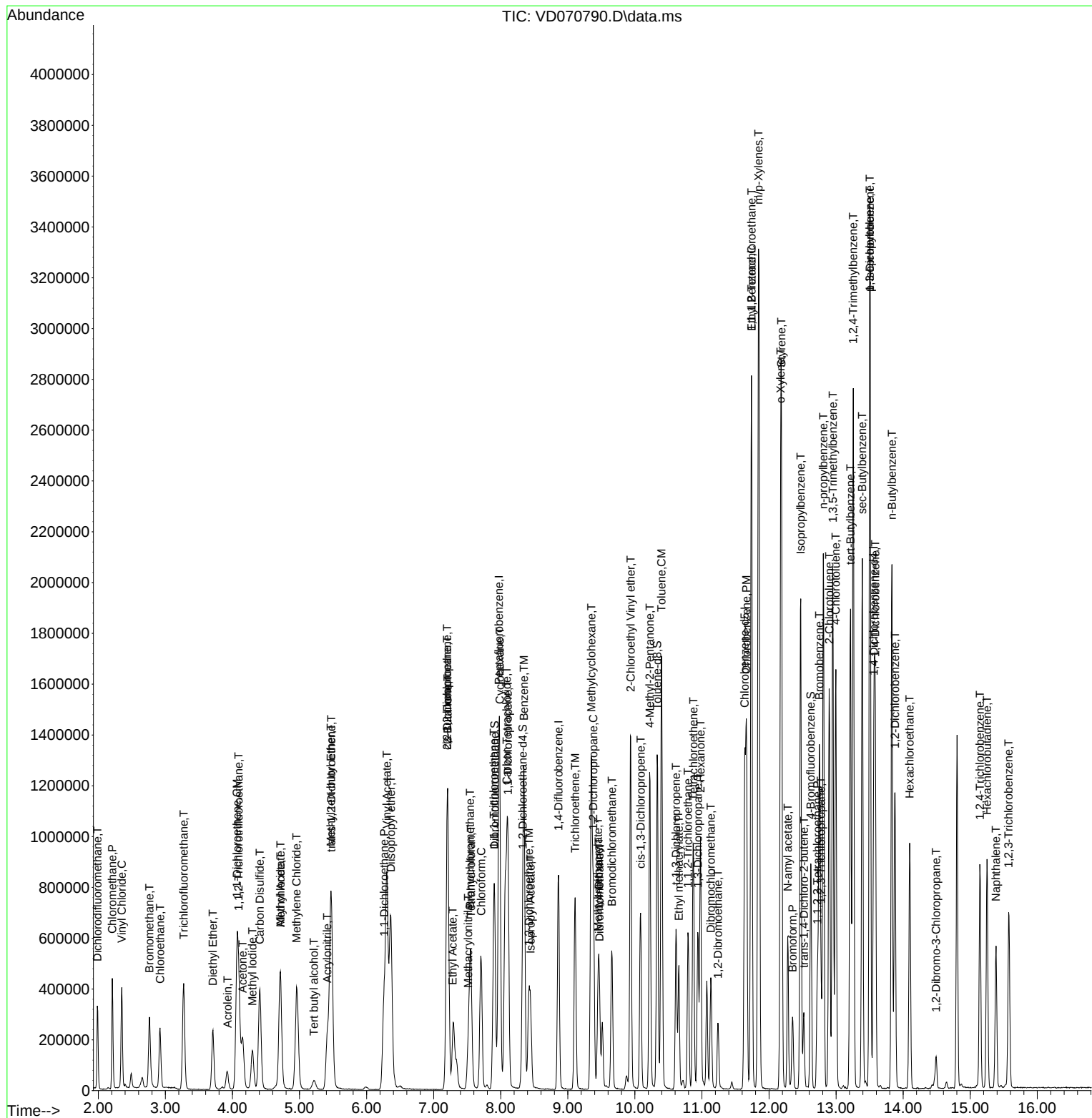
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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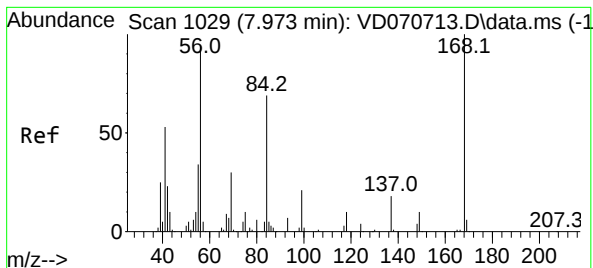
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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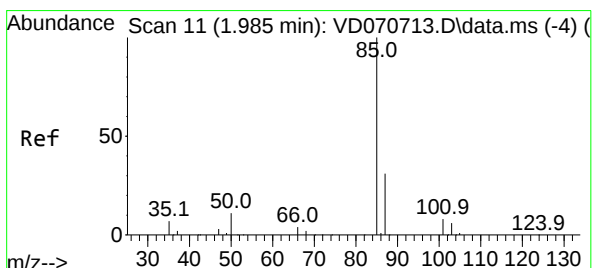
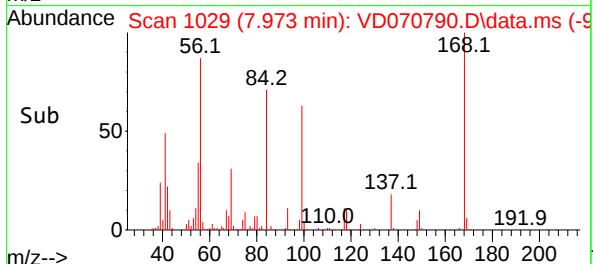
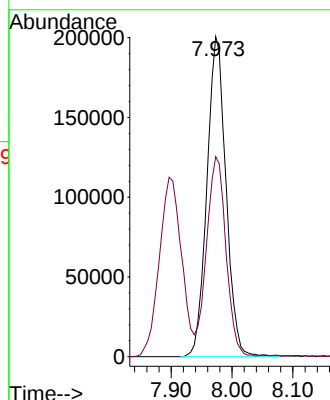
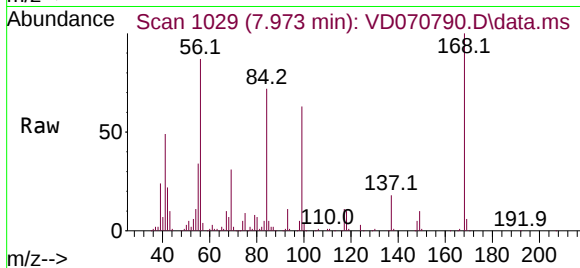




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070790.D
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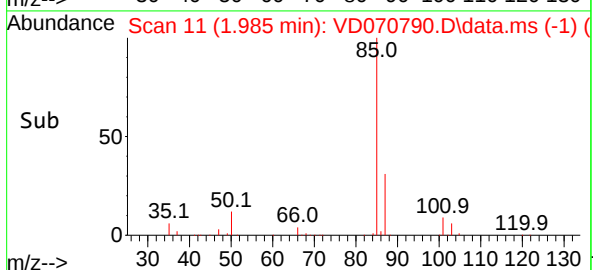
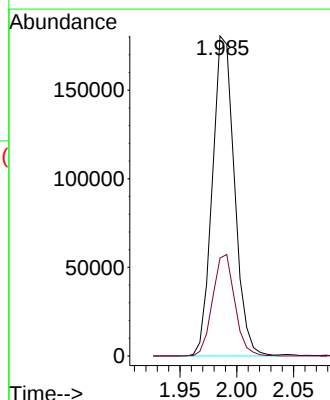
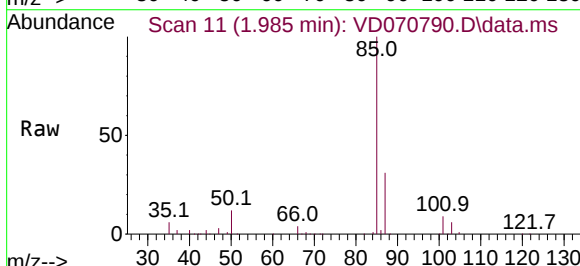
Instrument :
MSVOA_D
ClientSampleId :

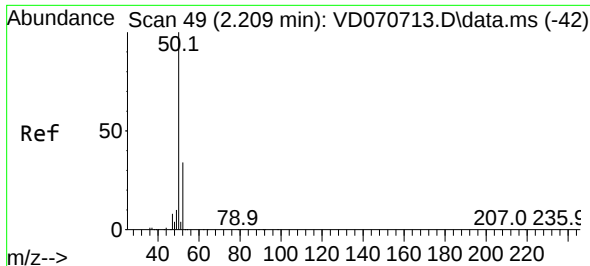
Tgt Ion:168 Resp: 436725
Ion Ratio Lower Upper
168 100
99 62.2 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 47.945 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 85 Resp: 244807
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.2

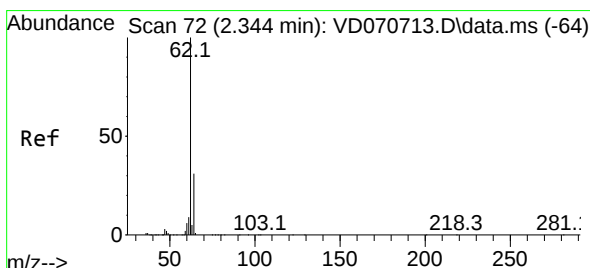
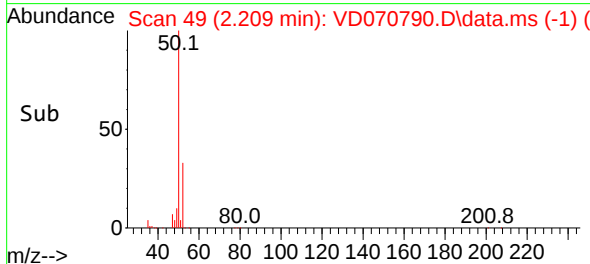
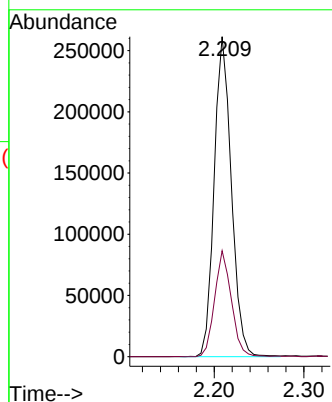
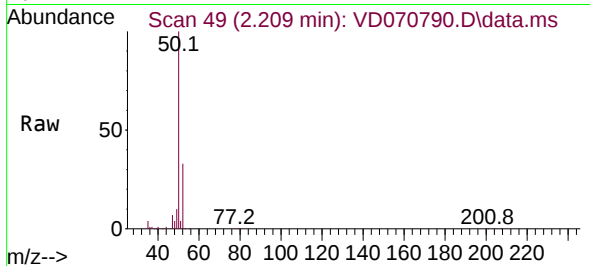




#3
Chloromethane
Concen: 45.946 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

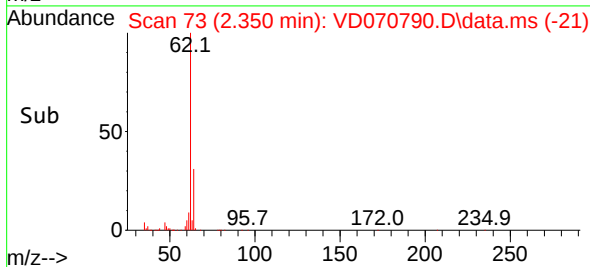
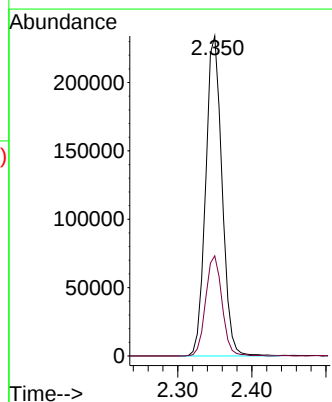
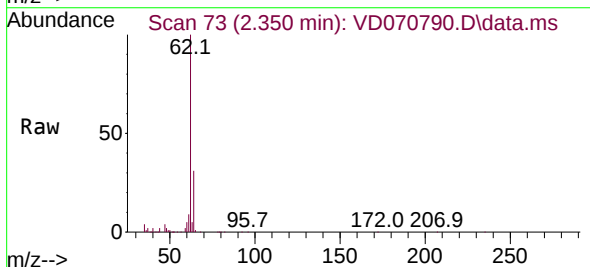
Instrument :
MSVOA_D
ClientSampled :

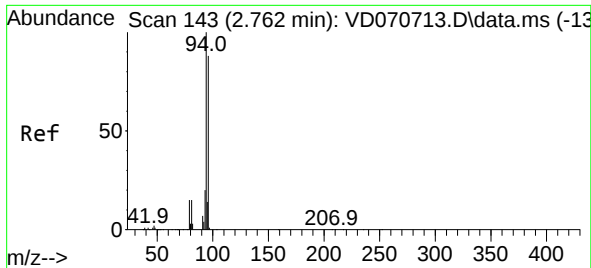
Tgt Ion: 50 Resp: 348109
Ion Ratio Lower Upper
50 100
52 33.1 26.0 39.0



#4
Vinyl Chloride
Concen: 46.207 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 62 Resp: 358752
Ion Ratio Lower Upper
62 100
64 31.3 24.9 37.3

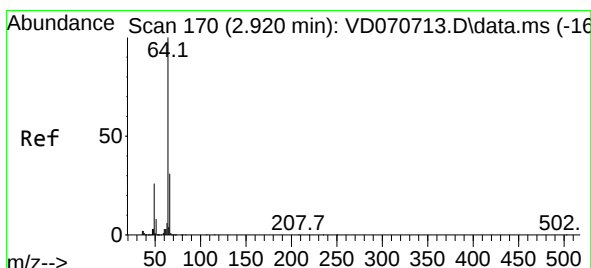
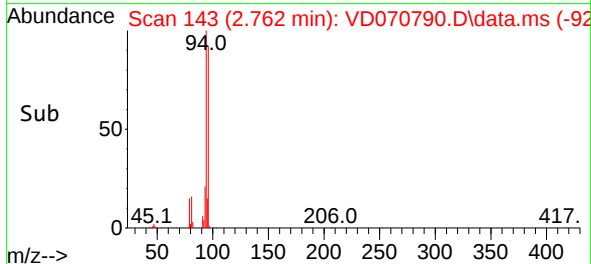
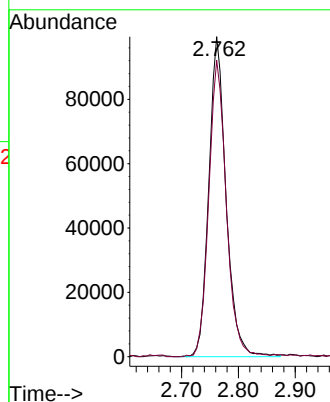
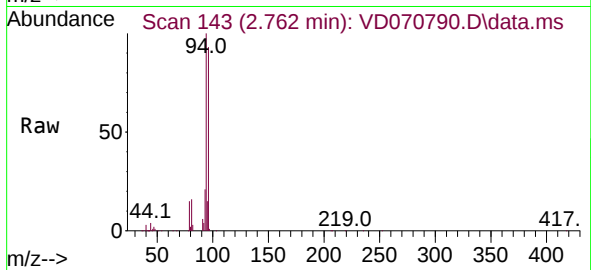




#5
Bromomethane
Concen: 44.208 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

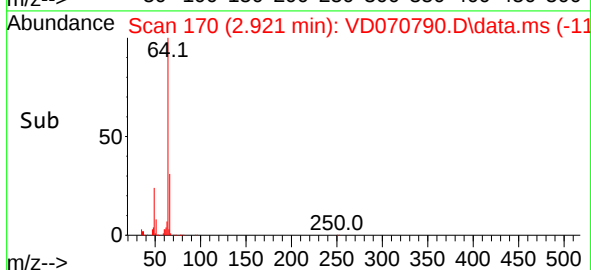
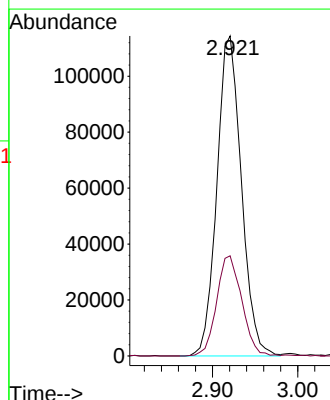
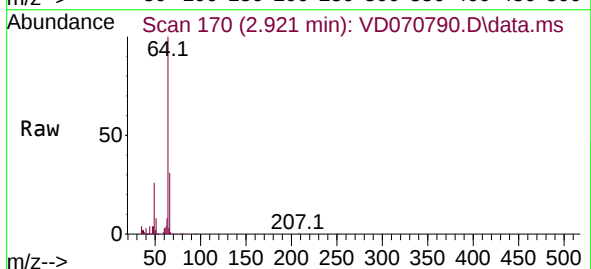
Instrument :
MSVOA_D
ClientSampled :

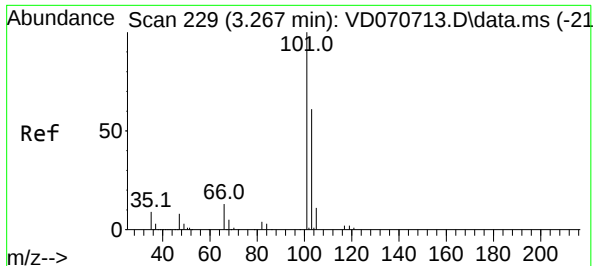
Tgt Ion: 94 Resp: 209286
Ion Ratio Lower Upper
94 100
96 92.6 75.5 113.3



#6
Chloroethane
Concen: 46.707 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 64 Resp: 228361
Ion Ratio Lower Upper
64 100
66 31.3 26.6 40.0

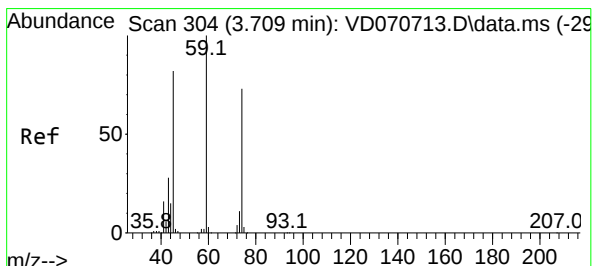
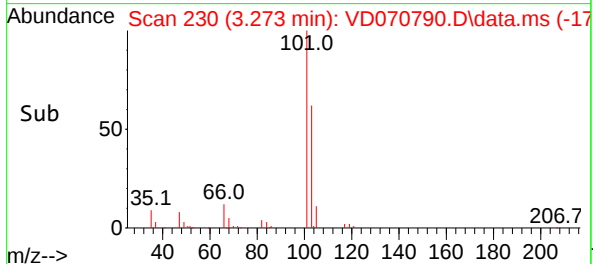
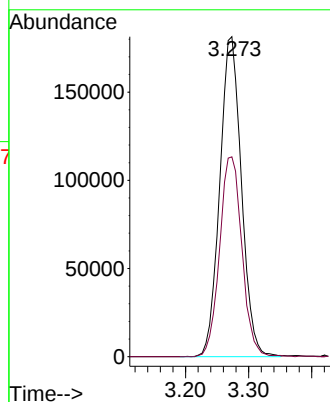
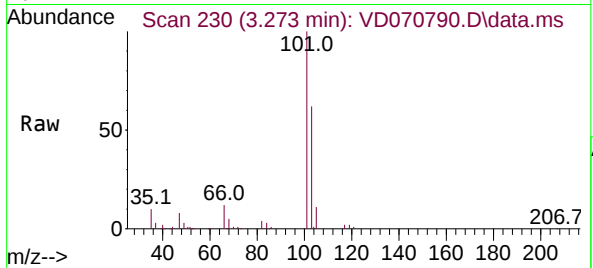




#7
Trichlorofluoromethane
Concen: 49.220 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

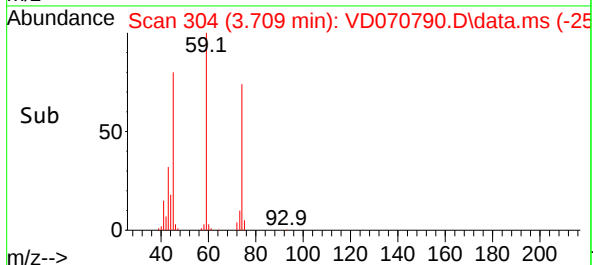
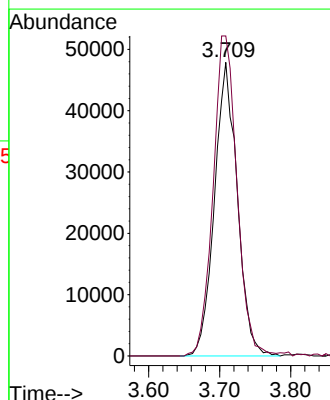
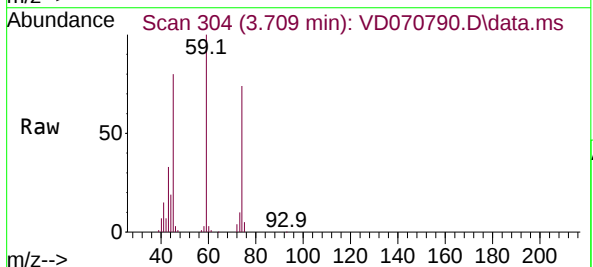
Instrument :
MSVOA_D
ClientSampleId :

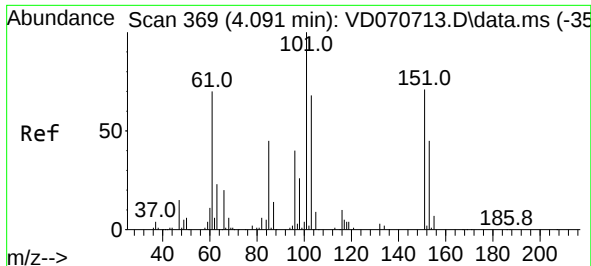
Tgt Ion:101 Resp: 432013
Ion Ratio Lower Upper
101 100
103 62.5 50.1 75.1



#8
Diethyl Ether
Concen: 45.636 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 74 Resp: 106719
Ion Ratio Lower Upper
74 100
45 114.1 45.1 135.5

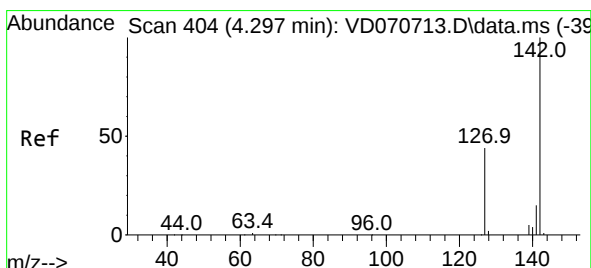
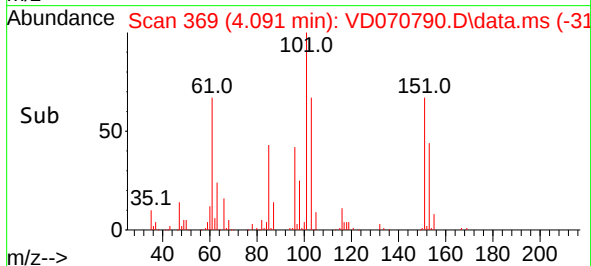
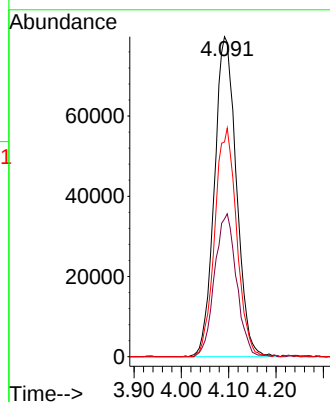
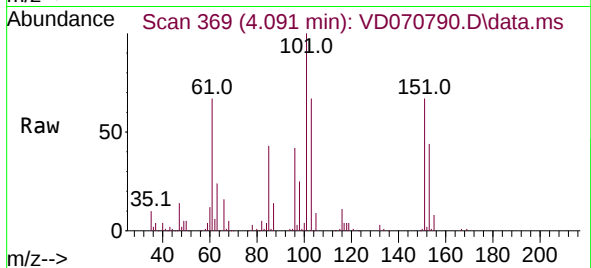




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.014 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

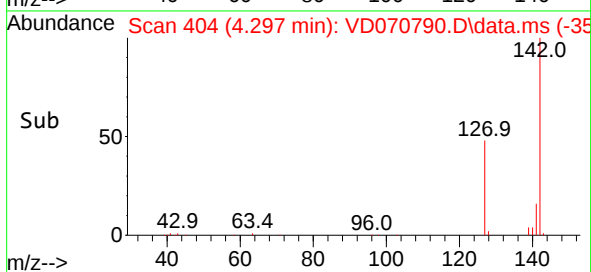
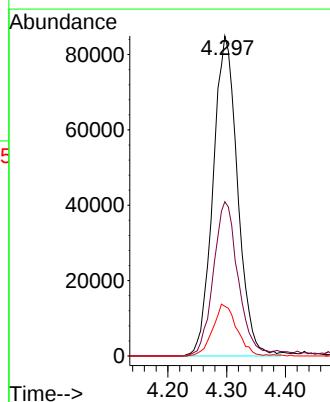
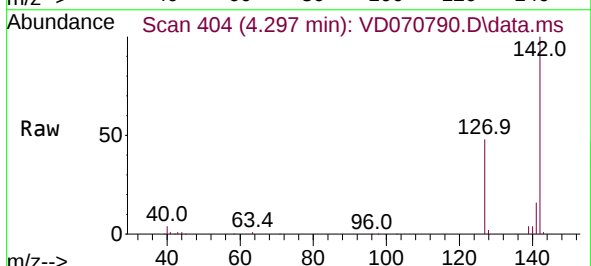
Instrument :
MSVOA_D
ClientSampled :

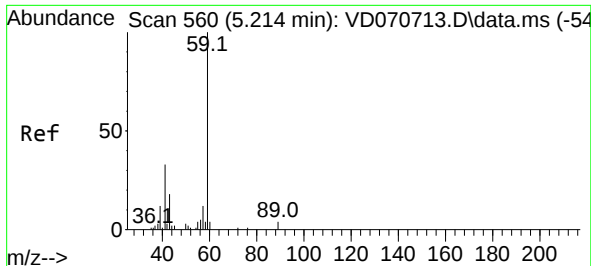
Tgt Ion:101 Resp: 257328
Ion Ratio Lower Upper
101 100
85 44.5 35.5 53.3
151 71.2 55.8 83.8



#10
Methyl Iodide
Concen: 45.690 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:142 Resp: 247166
Ion Ratio Lower Upper
142 100
127 48.4 37.5 56.3
141 15.7 12.1 18.1

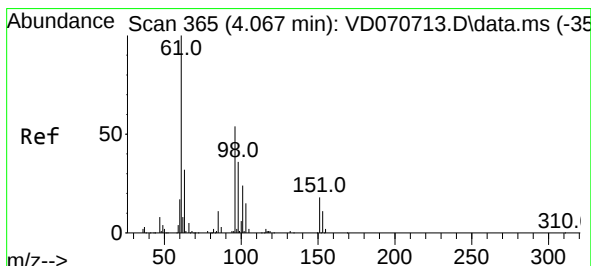
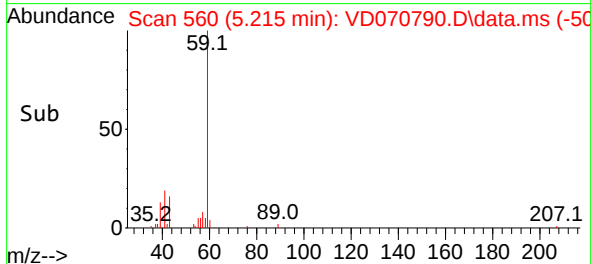
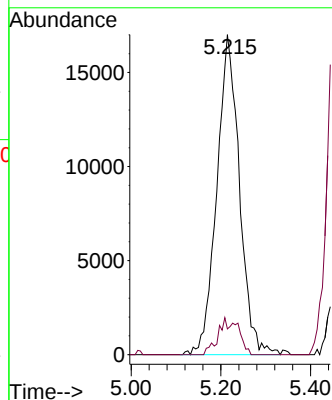
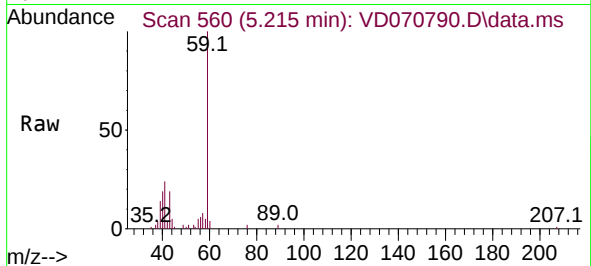




#11
Tert butyl alcohol
Concen: 206.216 ug/l
RT: 5.215 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

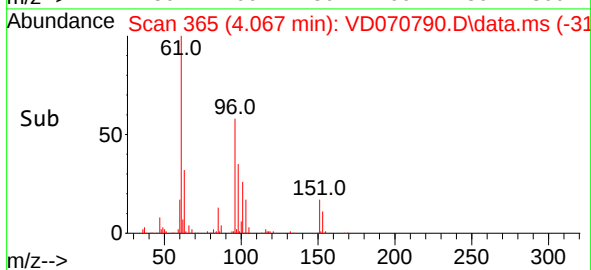
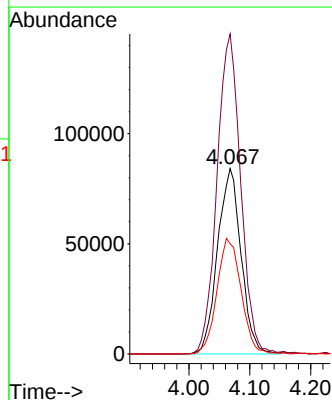
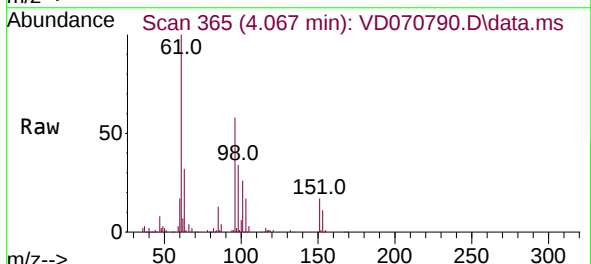
Instrument :
MSVOA_D
ClientSampled :

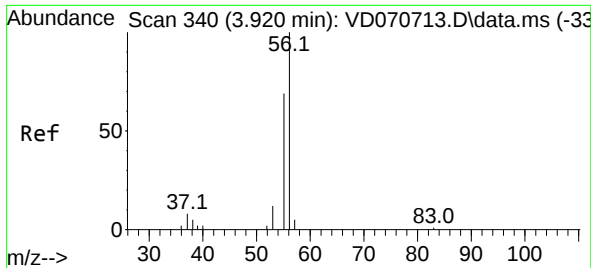
Tgt Ion: 59 Resp: 59714
Ion Ratio Lower Upper
59 100
57 6.0 4.5 6.7



#12
1,1-Dichloroethene
Concen: 47.665 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 96 Resp: 226276
Ion Ratio Lower Upper
96 100
61 172.6 125.9 188.9
98 59.5 52.3 78.5

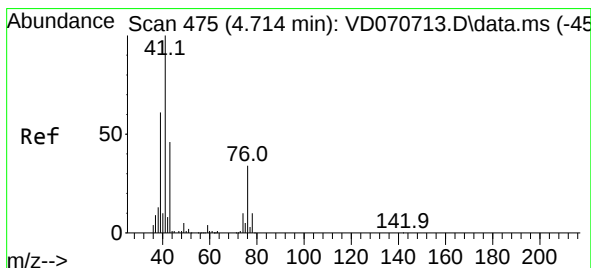
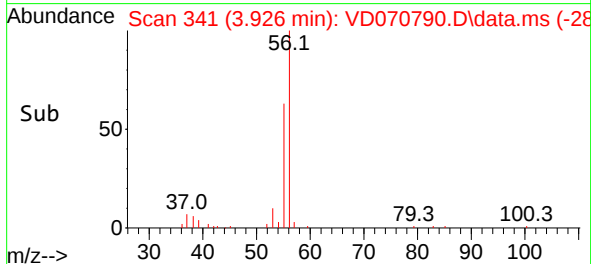
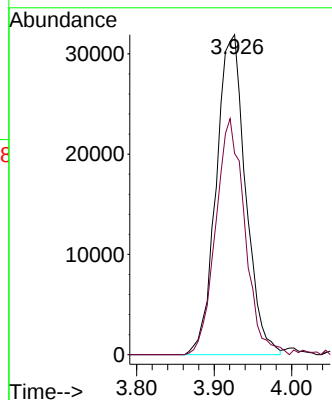
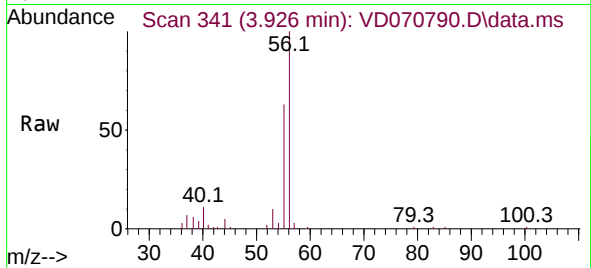




#13
Acrolein
Concen: 300.551 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

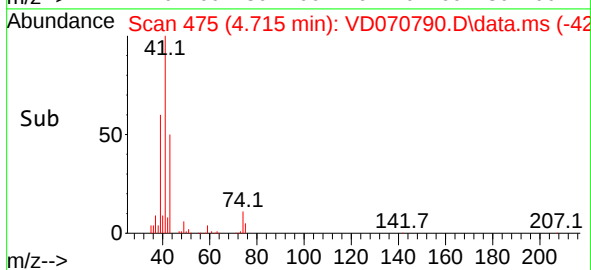
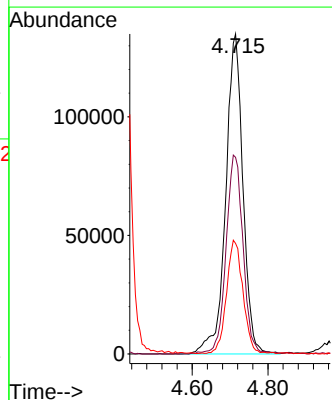
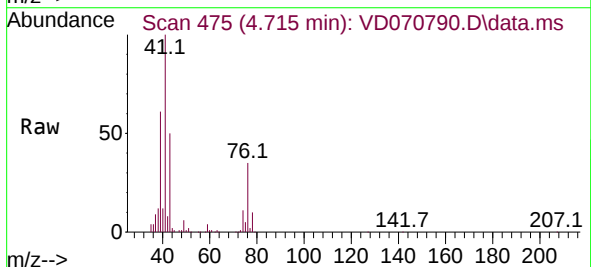
Instrument :
MSVOA_D
ClientSampled :

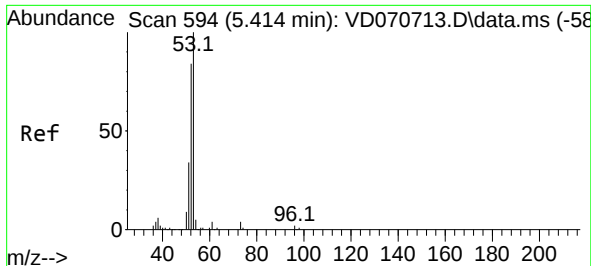
Tgt Ion: 56 Resp: 84235
Ion Ratio Lower Upper
56 100
55 73.1 56.8 85.2



#14
Allyl chloride
Concen: 47.486 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 41 Resp: 426692
Ion Ratio Lower Upper
41 100
39 61.6 46.4 69.6
76 33.5 34.6 51.8#

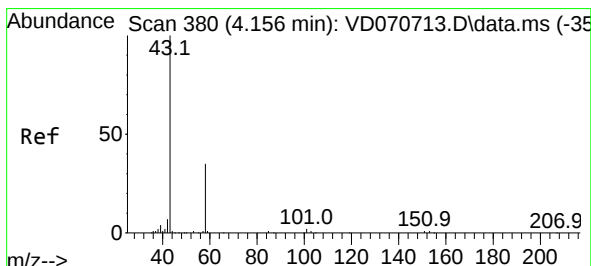
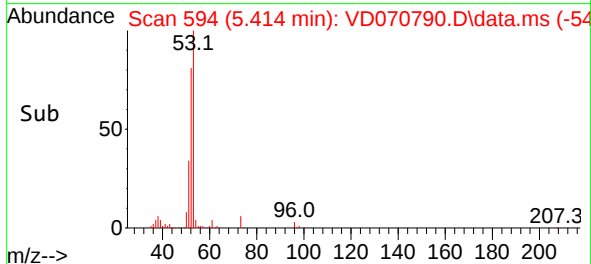
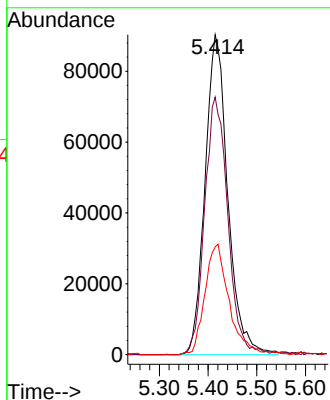
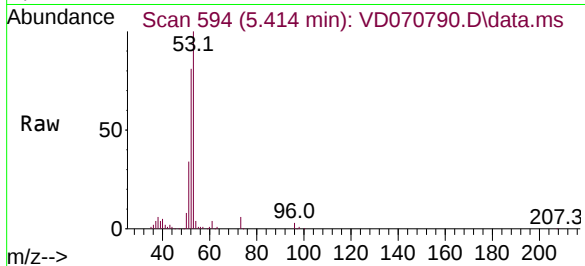




#15
Acrylonitrile
Concen: 237.684 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

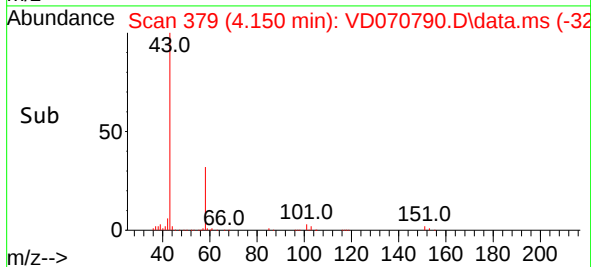
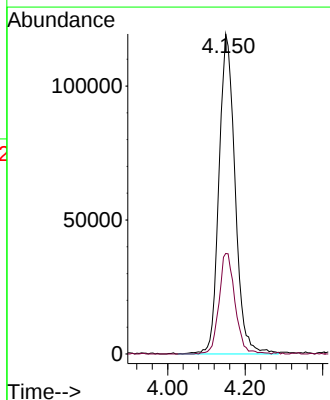
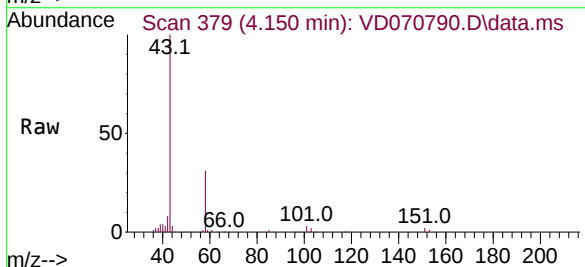
Instrument :
MSVOA_D
ClientSampleId :

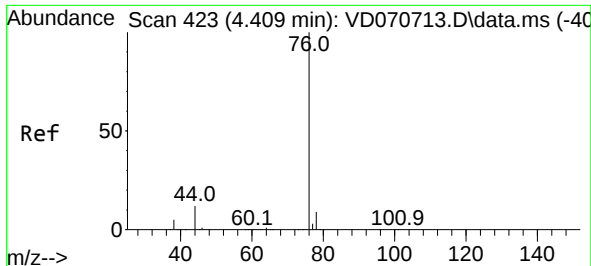
Tgt Ion: 53 Resp: 292673
Ion Ratio Lower Upper
53 100
52 81.8 64.6 97.0
51 36.5 28.7 43.1



#16
Acetone
Concen: 276.814 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 43 Resp: 345359
Ion Ratio Lower Upper
43 100
58 31.4 28.2 42.2

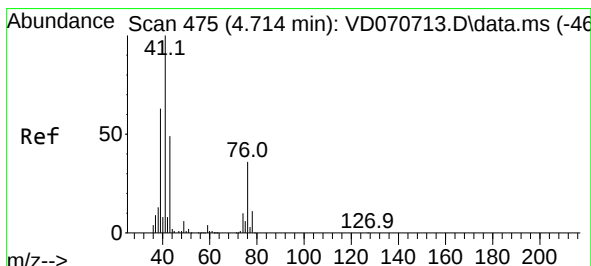
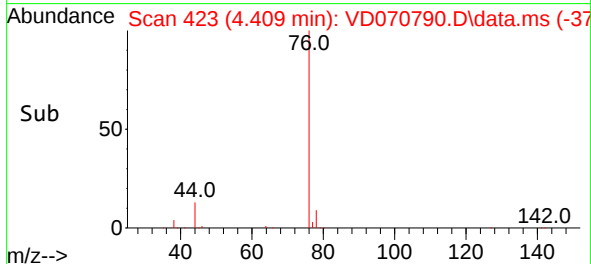
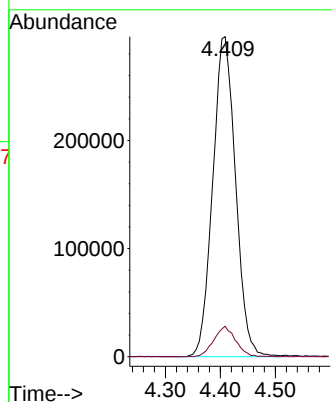
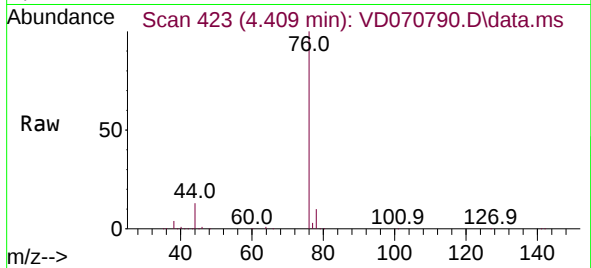




#17
Carbon Disulfide
Concen: 49.406 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

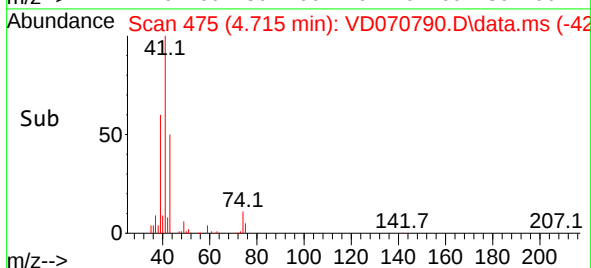
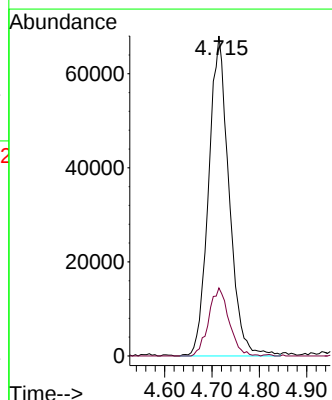
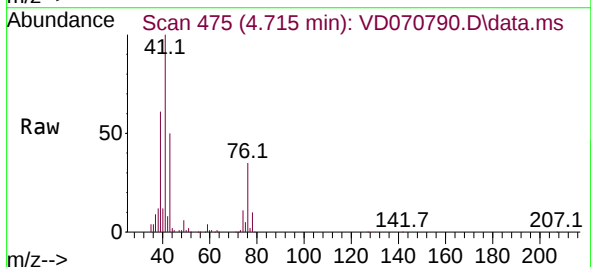
Instrument :
MSVOA_D
ClientSampled :

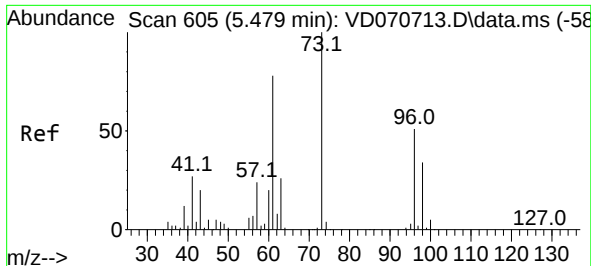
Tgt Ion: 76 Resp: 854616
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2



#18
Methyl Acetate
Concen: 47.048 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 43 Resp: 204034
Ion Ratio Lower Upper
43 100
74 21.1 22.6 33.8#





#19

Methyl tert-butyl Ether

Concen: 49.705 ug/l

RT: 5.467 min Scan# 603

Delta R.T. -0.012 min

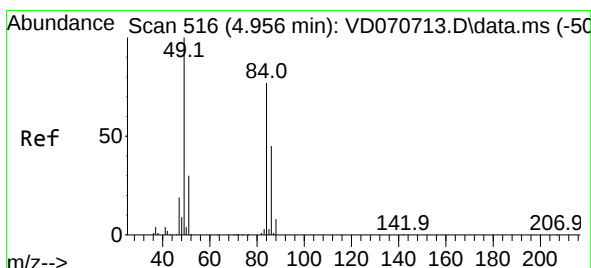
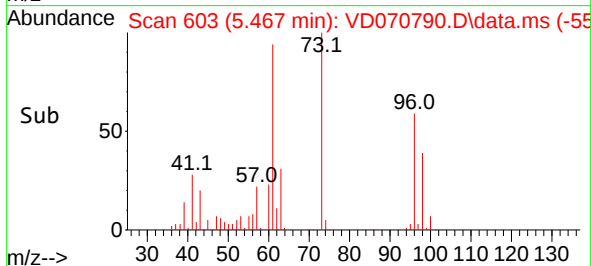
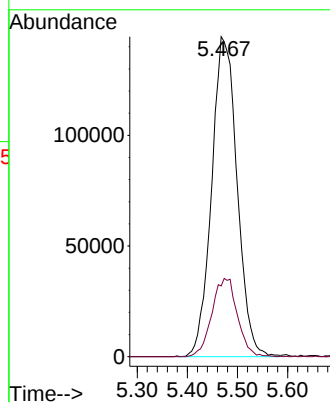
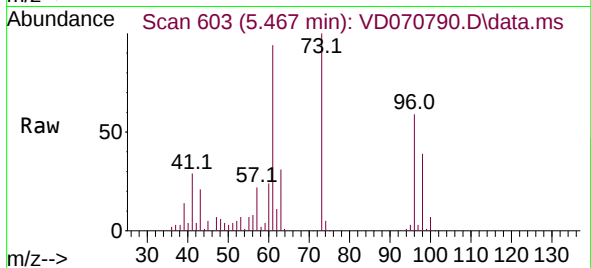
Lab File: VD070790.D

Acq: 21 Oct 2021 09:53

Tgt Ion: 73 Resp: 510130

Ion Ratio Lower Upper

73	100		
57	22.1	18.1	27.1



#20

Methylene Chloride

Concen: 47.708 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.000 min

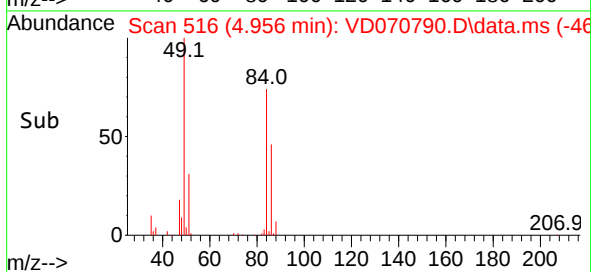
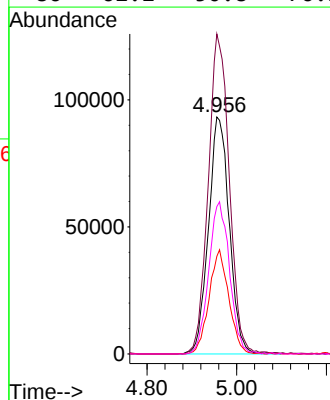
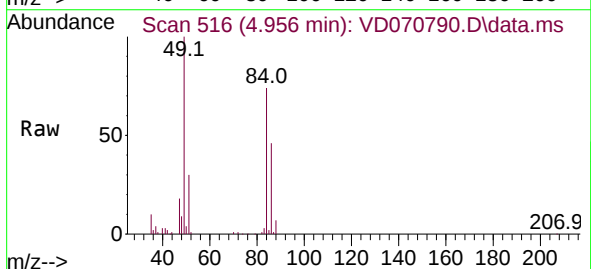
Lab File: VD070790.D

Acq: 21 Oct 2021 09:53

Tgt Ion: 84 Resp: 301169

Ion Ratio Lower Upper

84	100		
49	134.9	91.4	137.2
51	41.0	26.7	40.1#
86	62.2	50.8	76.2

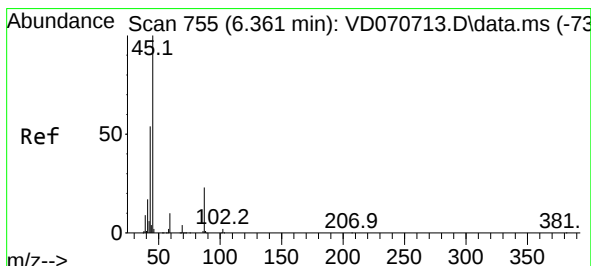
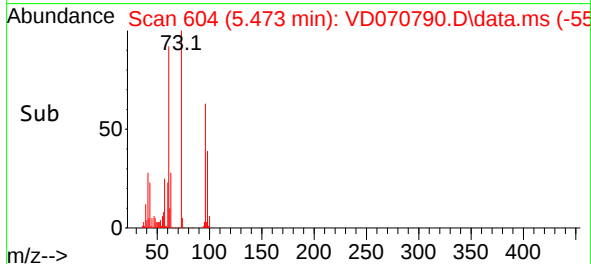
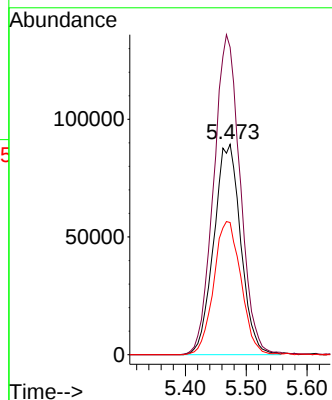
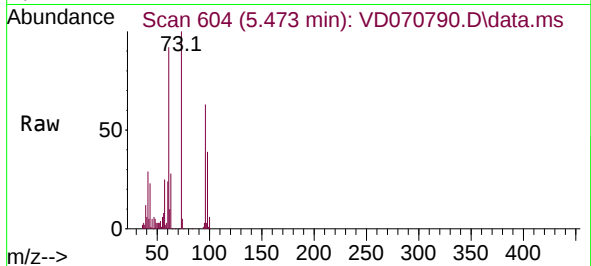




#21
trans-1,2-Dichloroethene
Concen: 50.558 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

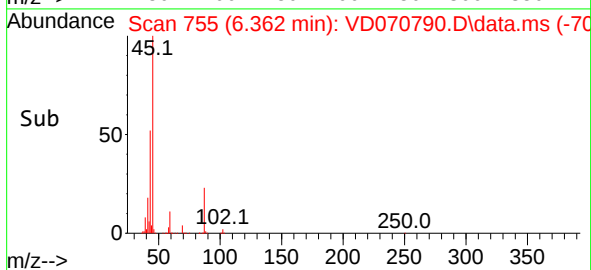
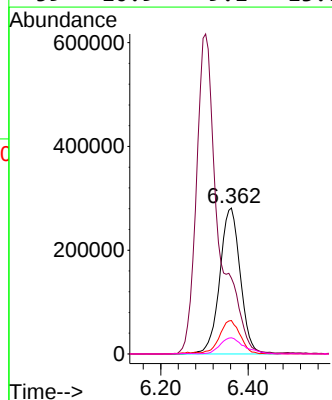
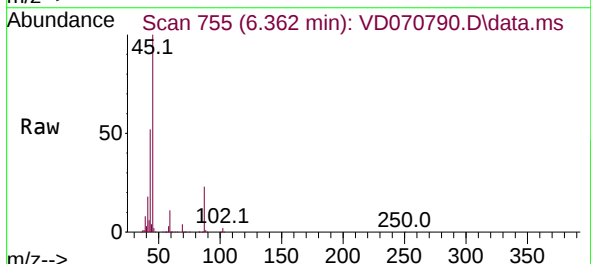
Instrument :
MSVOA_D
ClientSampleId :

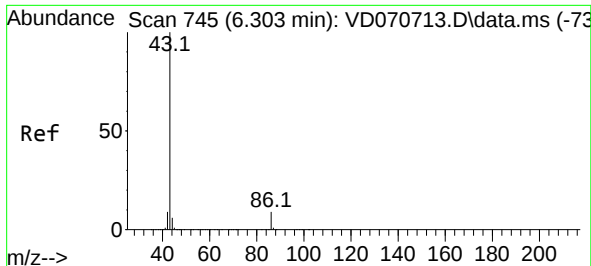
Tgt Ion: 96 Resp: 275334
Ion Ratio Lower Upper
96 100
61 146.0 111.1 166.7
98 62.8 51.9 77.9



#22
Diisopropyl ether
Concen: 52.228 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 45 Resp: 913730
Ion Ratio Lower Upper
45 100
43 51.2 40.6 61.0
87 22.7 24.6 37.0#
59 10.9 9.1 13.7

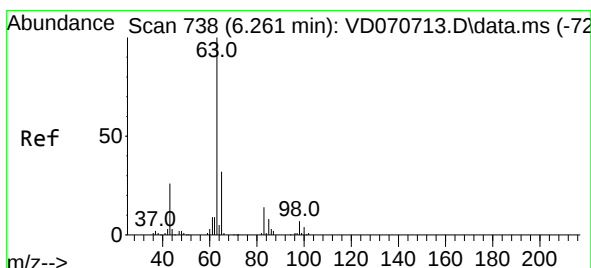
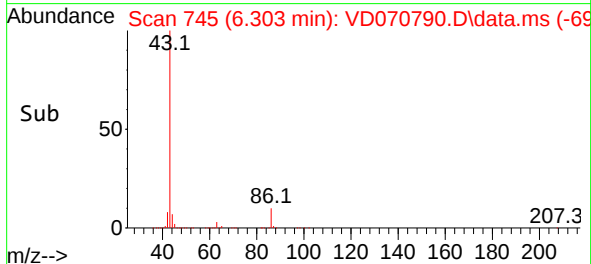
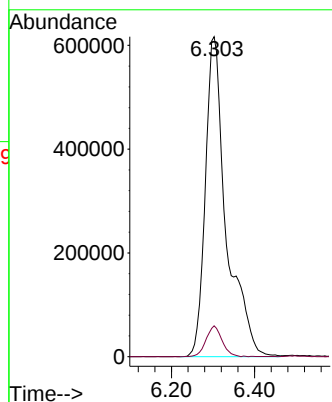
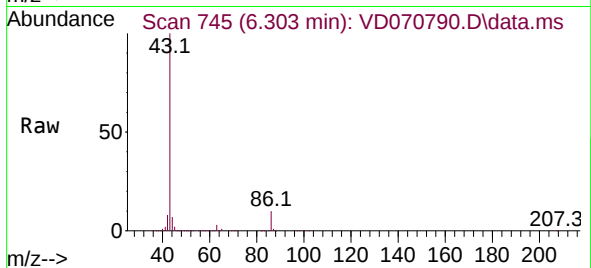




#23
 Vinyl Acetate
 Concen: 233.765 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070790.D
 Acq: 21 Oct 2021 09:53

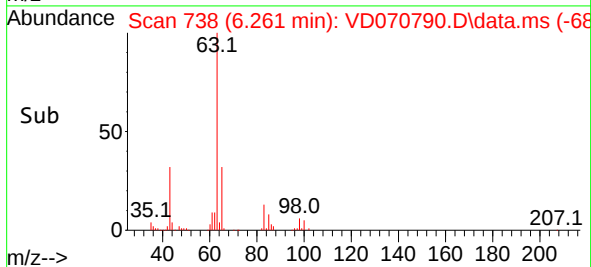
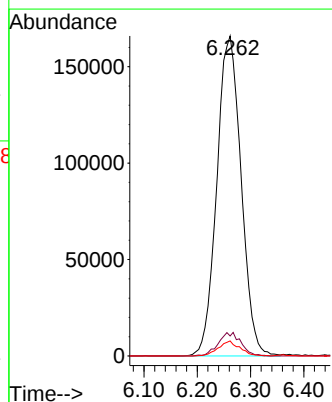
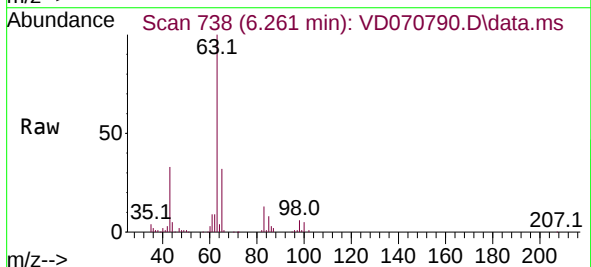
Instrument :
 MSVOA_D
 ClientSampled :

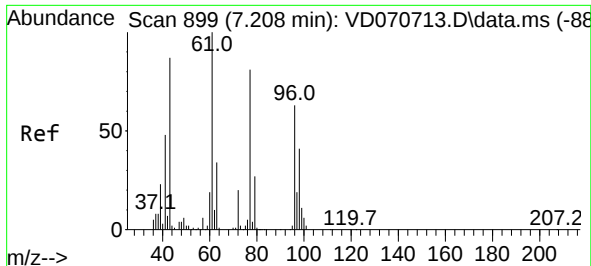
Tgt Ion: 43 Resp: 2156638
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 48.279 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070790.D
 Acq: 21 Oct 2021 09:53

Tgt Ion: 63 Resp: 526192
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.7 2.4 7.2

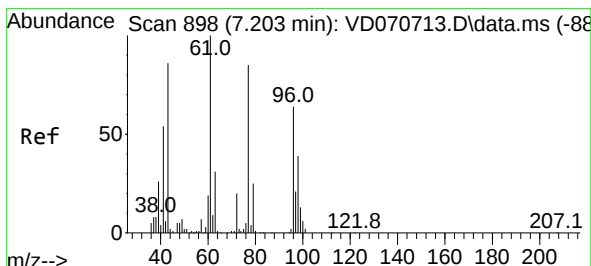
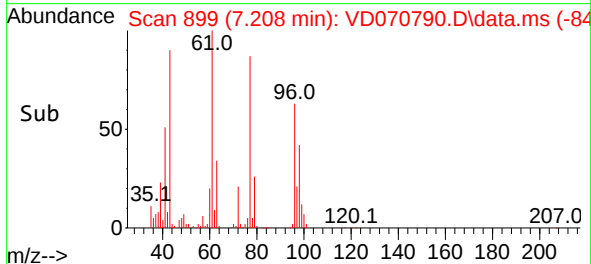
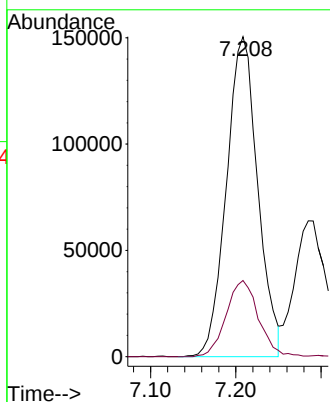
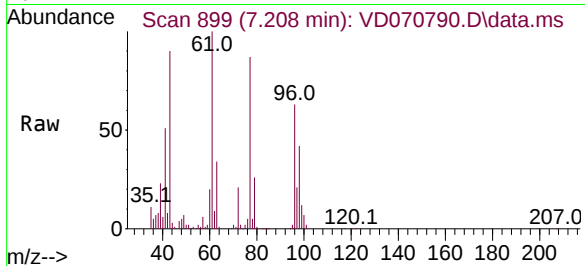




#25
2-Butanone
Concen: 249.645 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

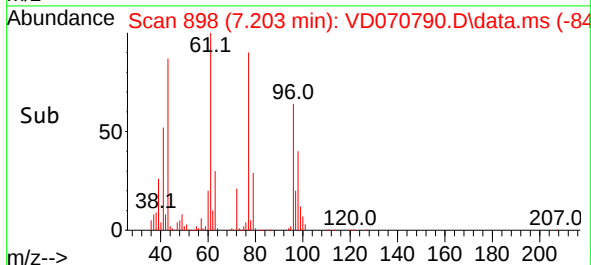
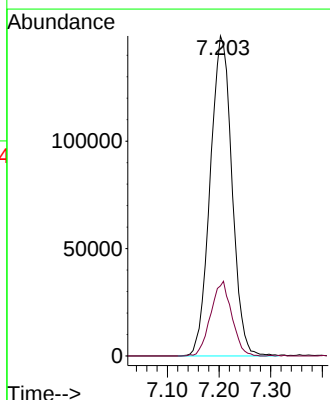
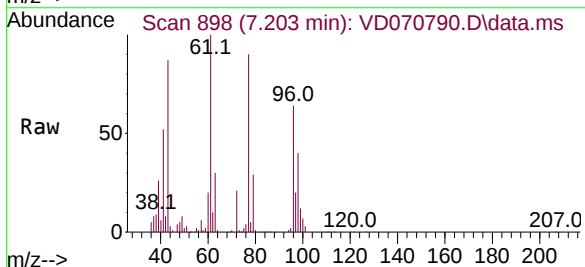
Instrument :
MSVOA_D
ClientSampled :

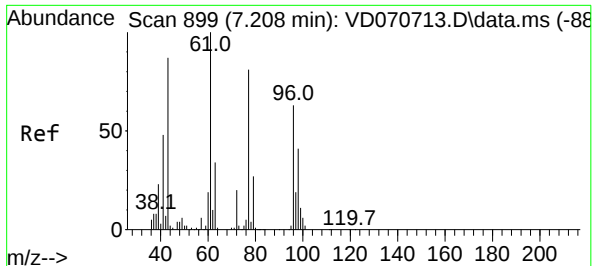
Tgt Ion: 43 Resp: 384776
Ion Ratio Lower Upper
43 100
72 23.8 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 50.613 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 77 Resp: 436296
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 48.578 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD070790.D

Acq: 21 Oct 2021 09:53

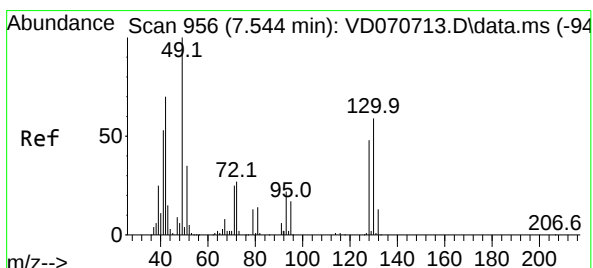
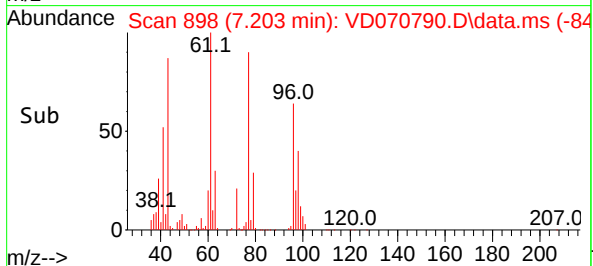
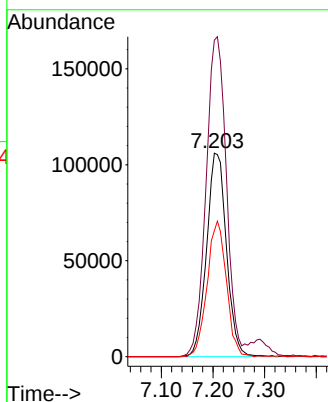
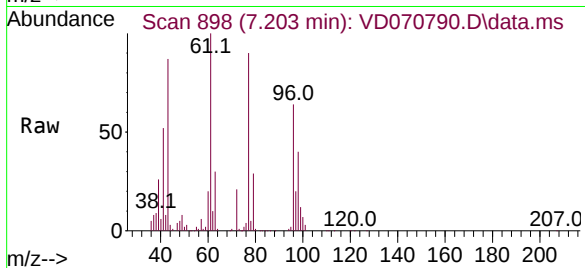
Tgt Ion: 96 Resp: 283681

Ion Ratio Lower Upper

96 100

61 161.4 0.0 278.2

98 64.4 0.0 128.6



#28

Bromochloromethane

Concen: 46.344 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070790.D

Acq: 21 Oct 2021 09:53

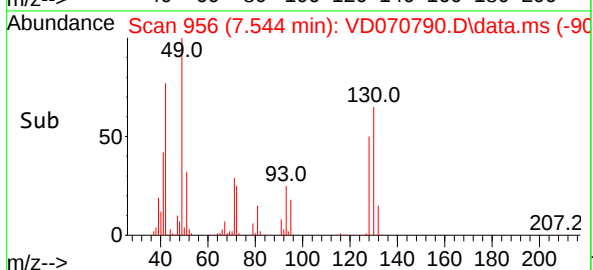
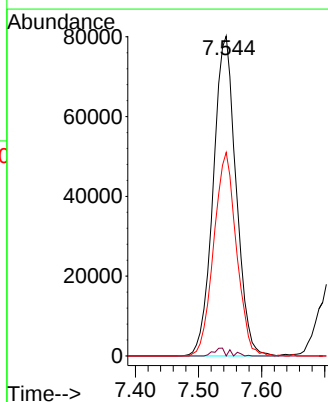
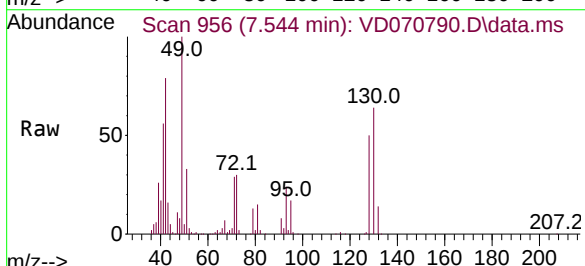
Tgt Ion: 49 Resp: 200810

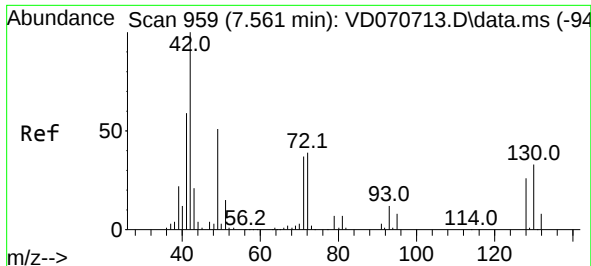
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.8

130 63.3 62.4 93.6





#29

Tetrahydrofuran

Concen: 253.039 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070790.D

Acq: 21 Oct 2021 09:53

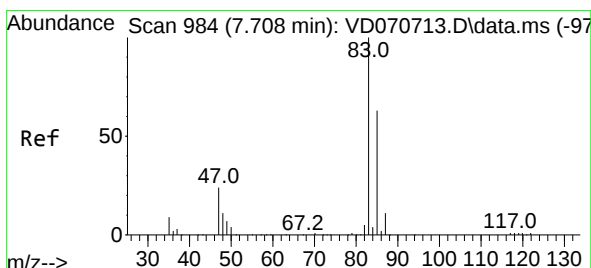
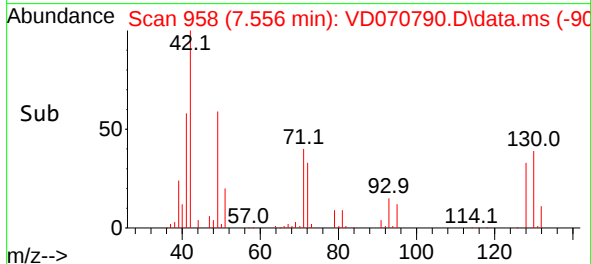
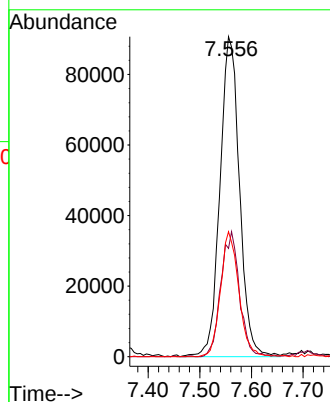
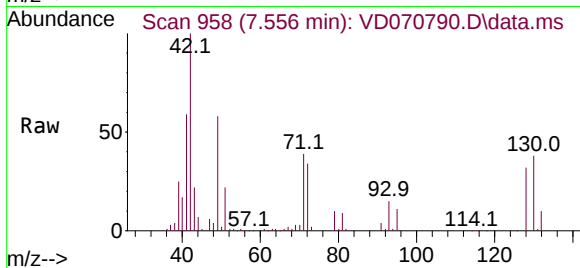
Tgt Ion: 42 Resp: 238752

Ion Ratio Lower Upper

42 100

72 37.3 40.2 60.4#

71 36.5 37.2 55.8#



#30

Chloroform

Concen: 48.253 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070790.D

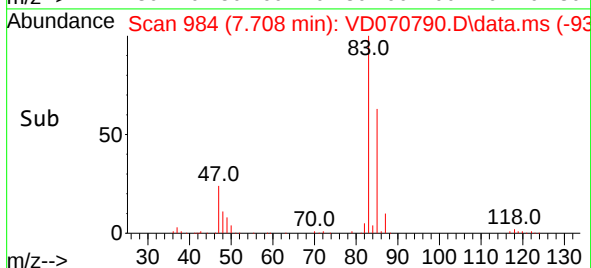
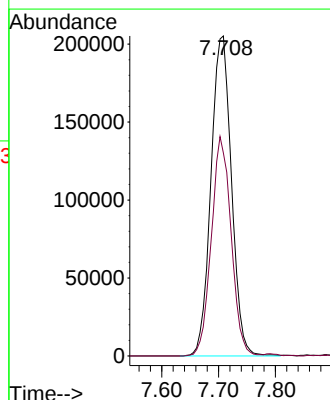
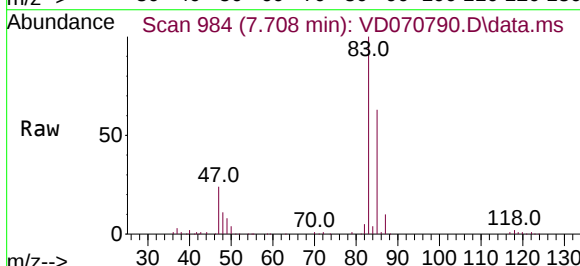
Acq: 21 Oct 2021 09:53

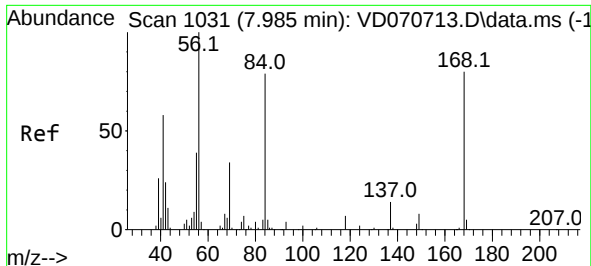
Tgt Ion: 83 Resp: 513807

Ion Ratio Lower Upper

83 100

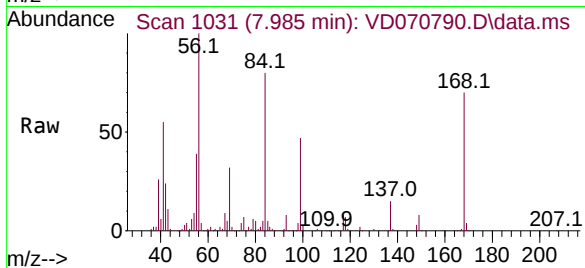
85 63.4 51.2 76.8



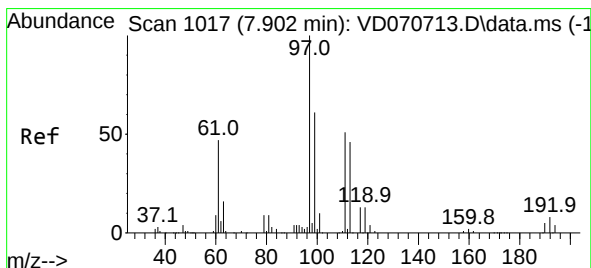
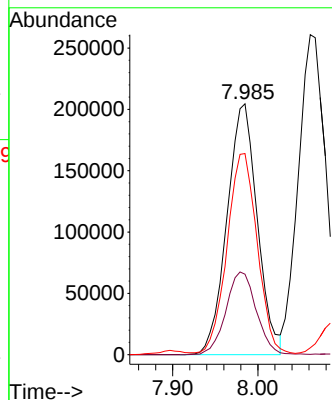
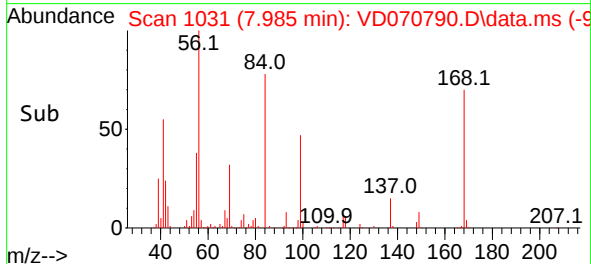


#31
Cyclohexane
Concen: 48.380 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

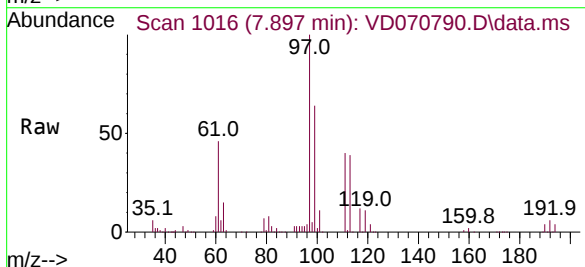
Instrument :
MSVOA_D
ClientSampled :



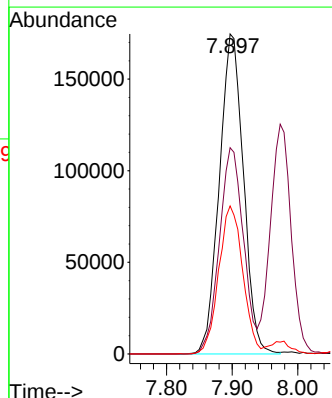
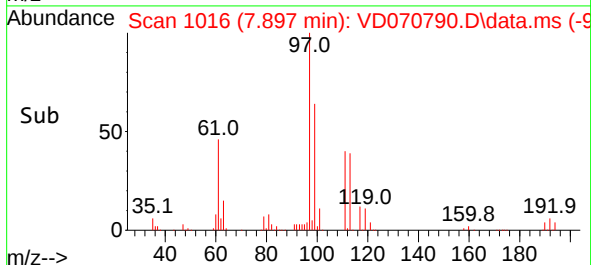
Tgt Ion: 56 Resp: 506304
Ion Ratio Lower Upper
56 100
69 32.1 27.4 41.2
84 78.9 73.6 110.4

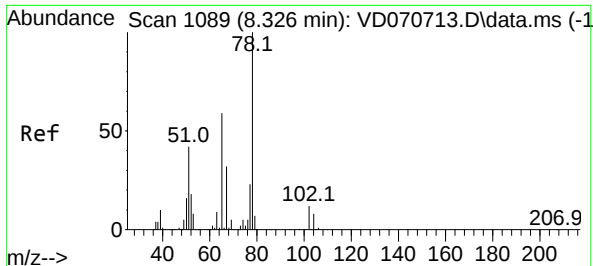


#32
1,1,1-Trichloroethane
Concen: 49.351 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53



Tgt Ion: 97 Resp: 445809
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 46.0 32.5 48.7

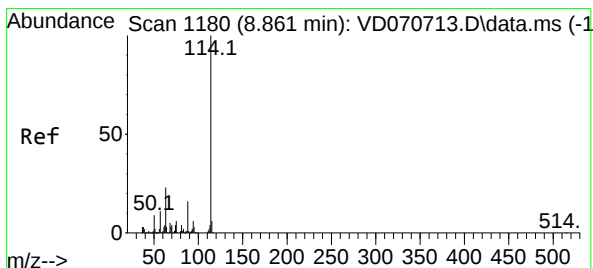
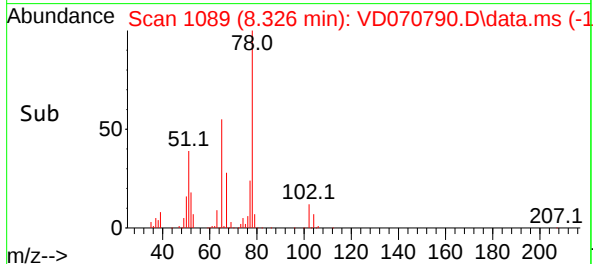
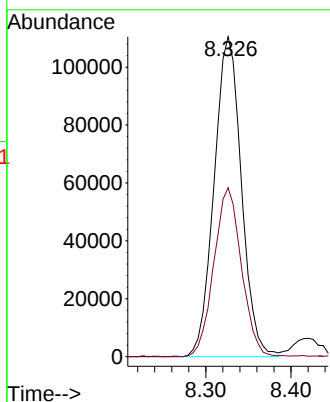
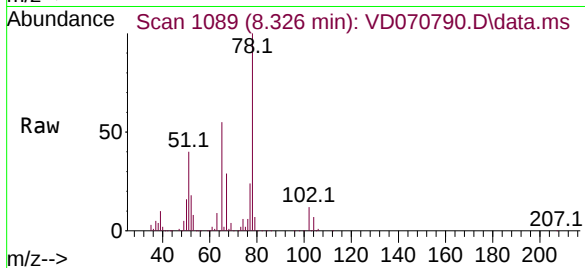




#33
1,2-Dichloroethane-d4
Concen: 47.552 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

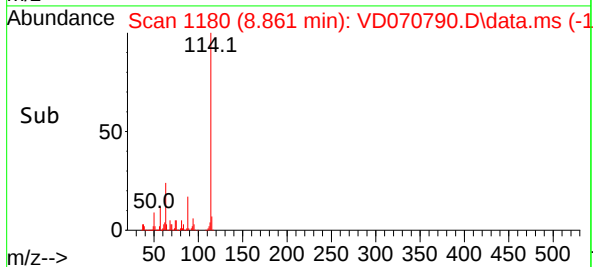
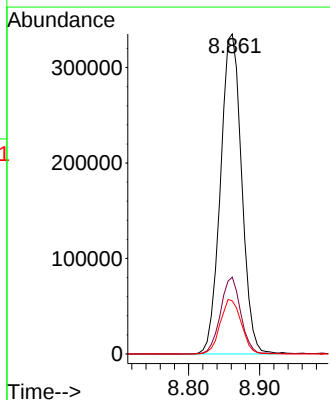
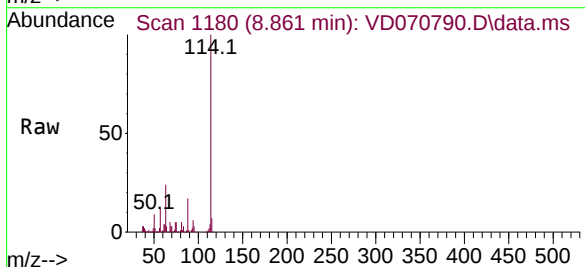
Instrument :
MSVOA_D
ClientSampleId :

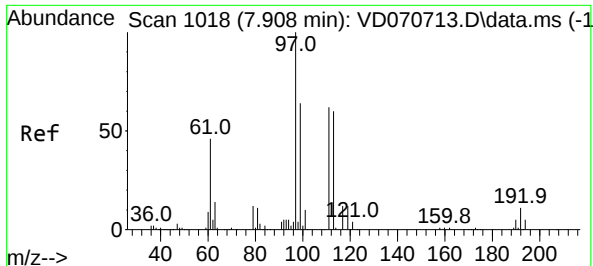
Tgt Ion: 65 Resp: 245971
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:114 Resp: 692643
Ion Ratio Lower Upper
114 100
63 24.0 0.0 41.8
88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.063 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD070790.D

Acq: 21 Oct 2021 09:53

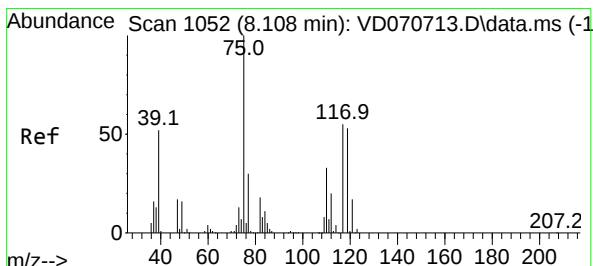
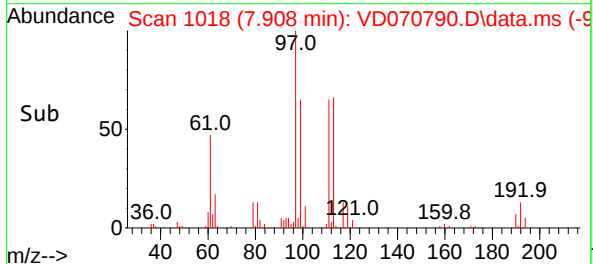
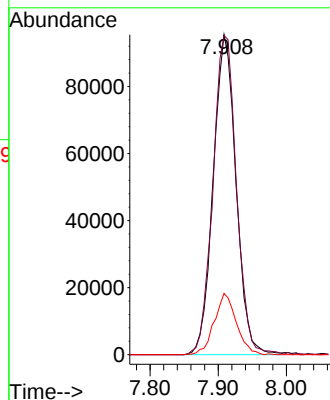
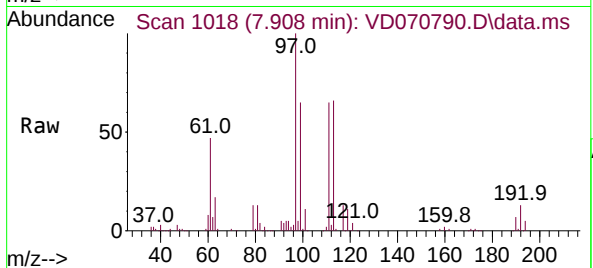
Tgt Ion:113 Resp: 222031

Ion Ratio Lower Upper

113 100

111 102.9 83.1 124.7

192 18.6 12.7 19.1



#36

1,1-Dichloropropene

Concen: 53.529 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070790.D

Acq: 21 Oct 2021 09:53

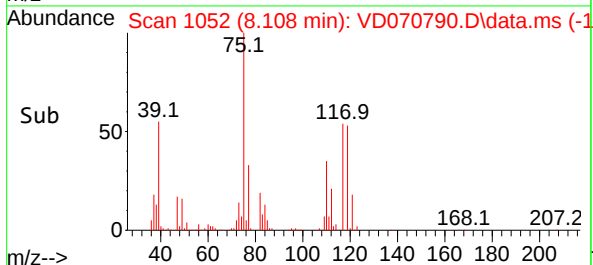
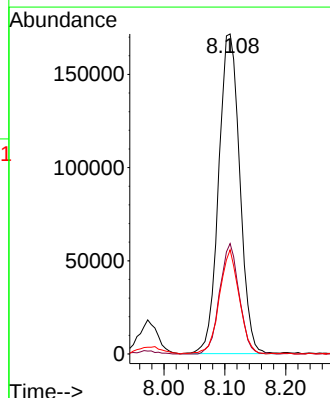
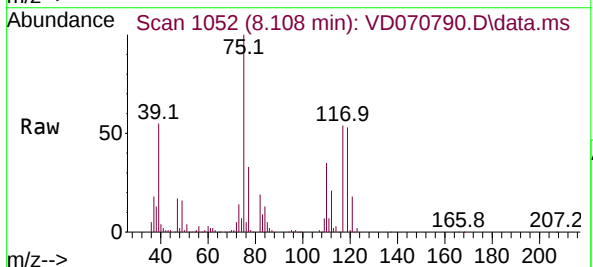
Tgt Ion: 75 Resp: 413036

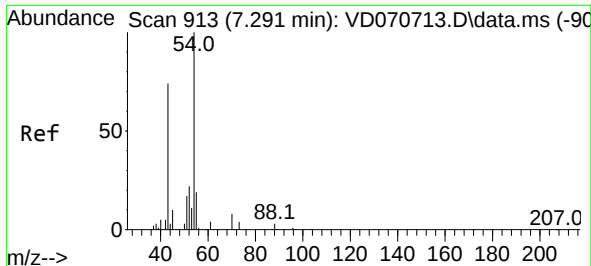
Ion Ratio Lower Upper

75 100

110 31.8 17.2 51.6

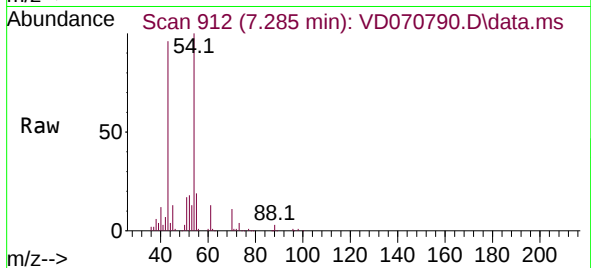
77 30.6 24.2 36.4



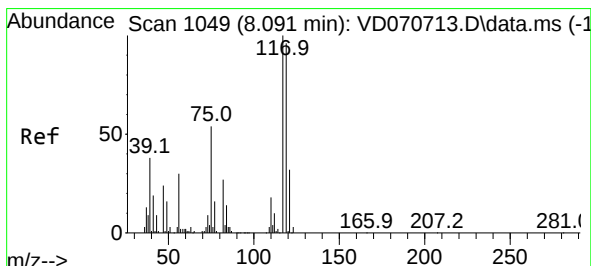
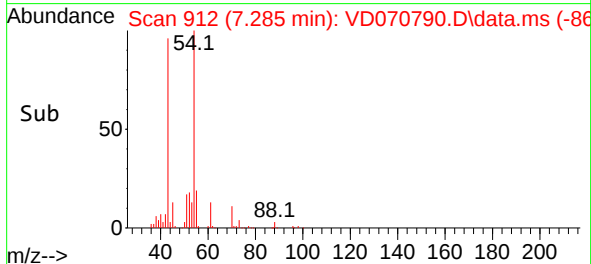
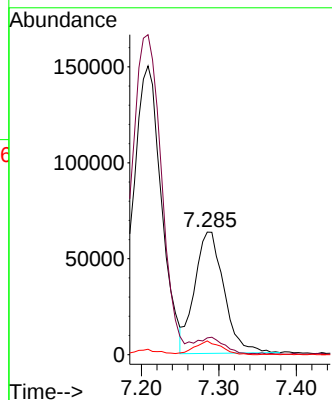


#37
Ethyl Acetate
Concen: 51.936 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Instrument :
MSVOA_D
ClientSampled :

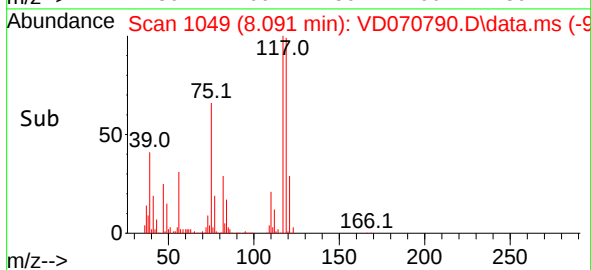
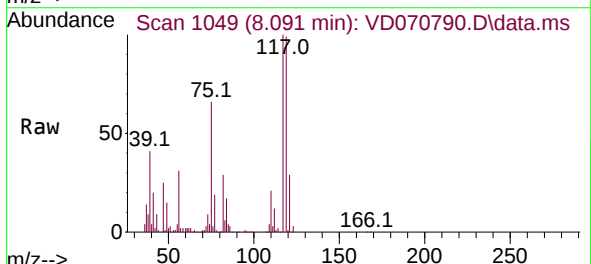
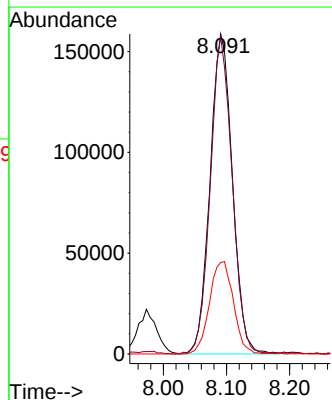


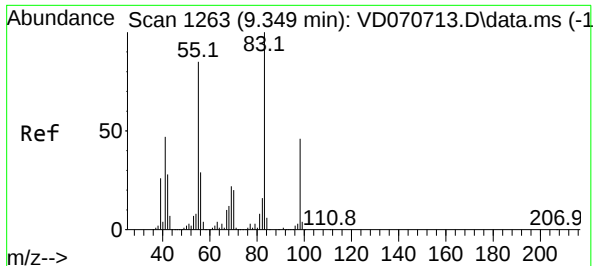
Tgt Ion: 43 Resp: 166026
Ion Ratio Lower Upper
43 100
61 11.4 12.9 19.3#
70 10.2 9.9 14.9



#38
Carbon Tetrachloride
Concen: 52.960 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 117 Resp: 391403
Ion Ratio Lower Upper
117 100
119 98.9 77.4 116.0
121 28.6 25.4 38.0





#39

Methylcyclohexane

Concen: 53.144 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.001 min

Lab File: VD070790.D

Acq: 21 Oct 2021 09:53

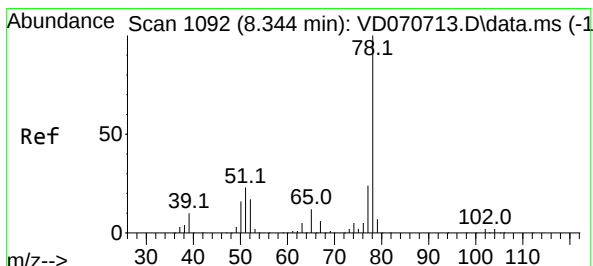
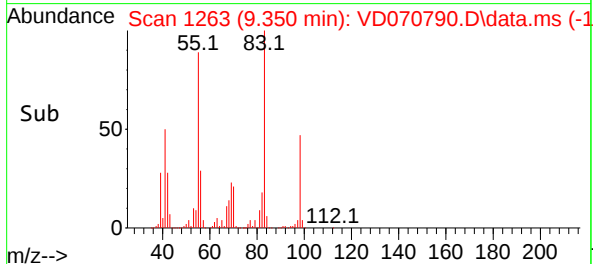
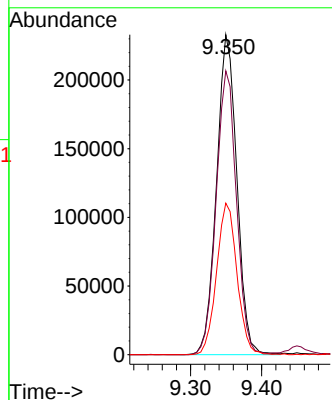
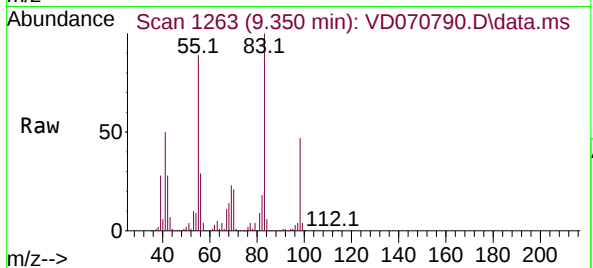
Tgt Ion: 83 Resp: 462432

Ion Ratio Lower Upper

83 100

55 88.7 58.2 87.4#

98 47.3 36.9 55.3



#40

Benzene

Concen: 52.067 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD070790.D

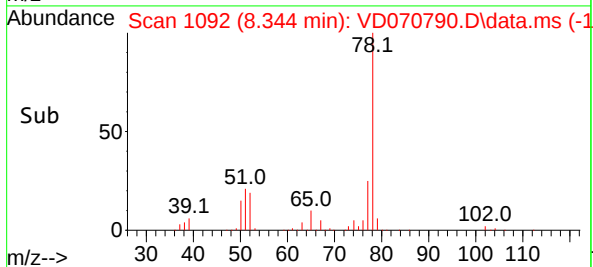
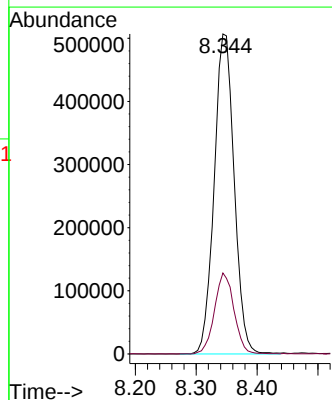
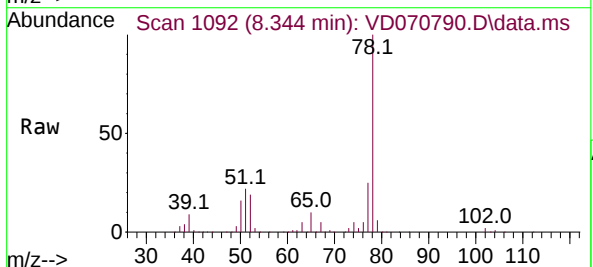
Acq: 21 Oct 2021 09:53

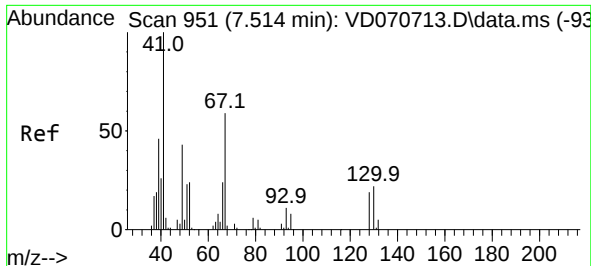
Tgt Ion: 78 Resp: 1157058

Ion Ratio Lower Upper

78 100

77 25.2 18.9 28.3

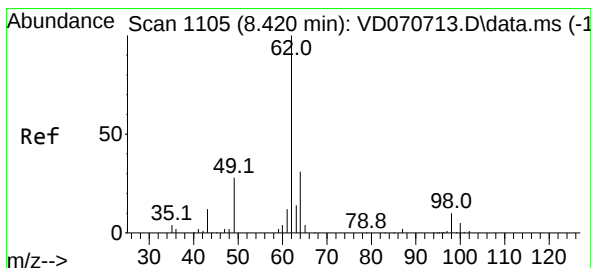
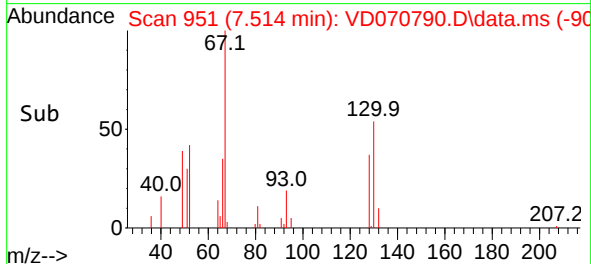
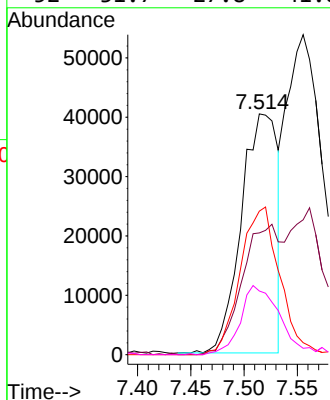
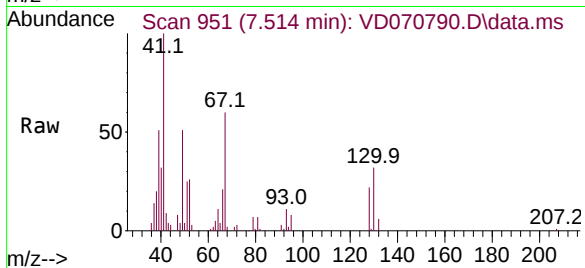




#41
Methacrylonitrile
Concen: 47.513 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

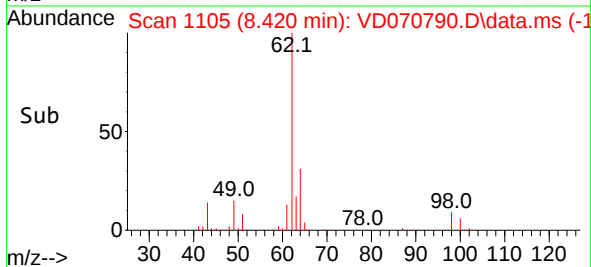
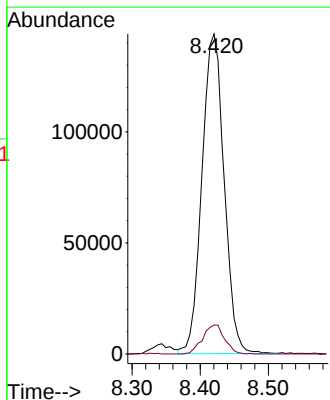
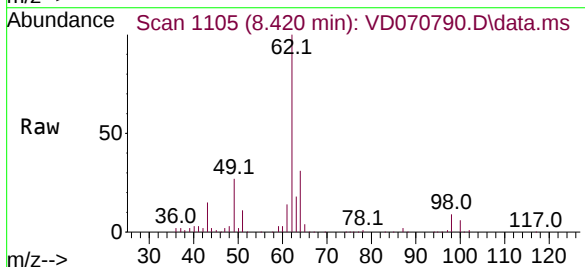
Instrument :
MSVOA_D
ClientSampleId :

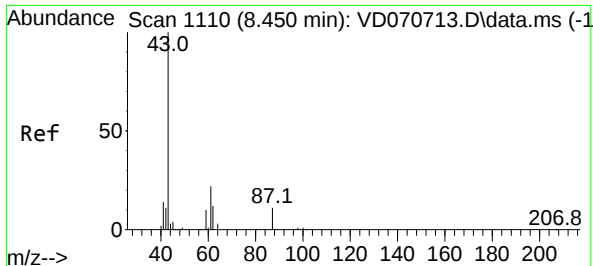
Tgt Ion:	41	Resp:	95578
Ion	Ratio	Lower	Upper
41	100		
39	61.1	45.2	67.8
67	67.6	75.8	113.6#
52	31.7	27.8	41.8



#42
1,2-Dichloroethane
Concen: 51.655 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:	62	Resp:	325789
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	22.0

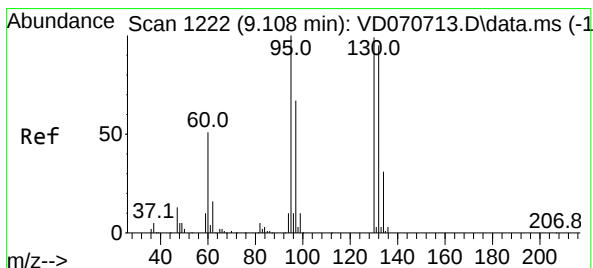
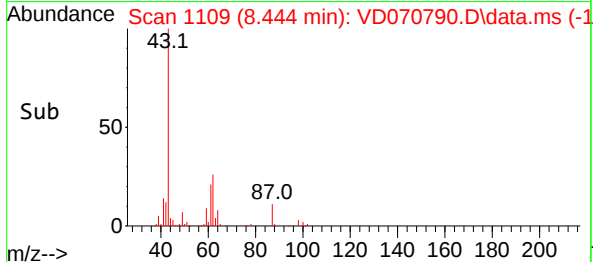
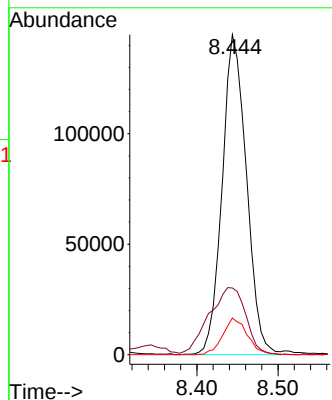
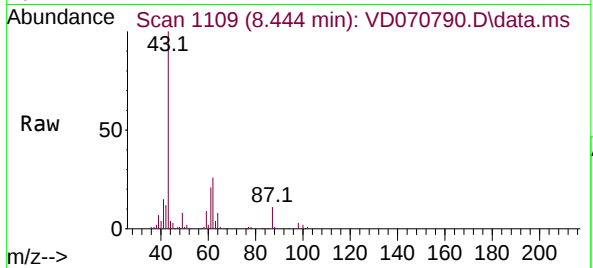




#43
Isopropyl Acetate
Concen: 49.395 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

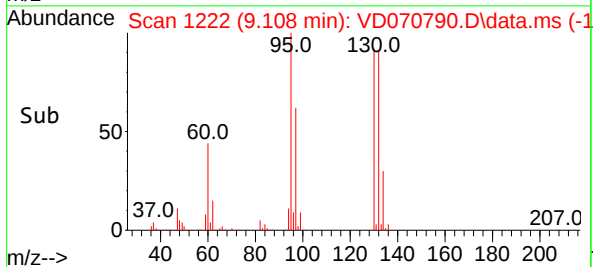
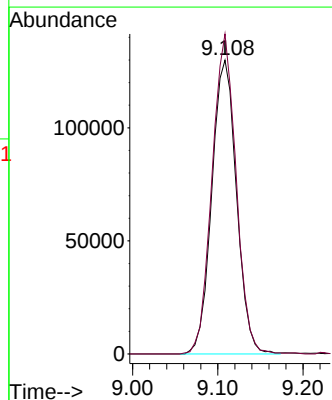
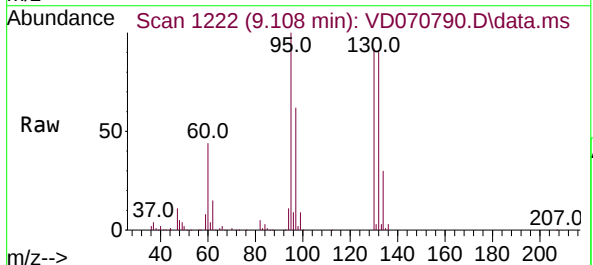
Instrument :
MSVOA_D
ClientSampleId :

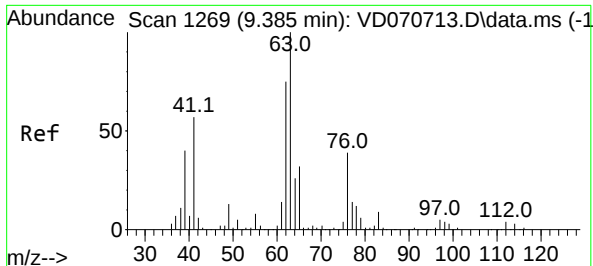
Tgt Ion: 43 Resp: 301210
Ion Ratio Lower Upper
43 100
61 31.7 29.0 43.4
87 11.6 11.8 17.6#



#44
Trichloroethene
Concen: 50.168 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:130 Resp: 261800
Ion Ratio Lower Upper
130 100
95 108.9 0.0 200.8



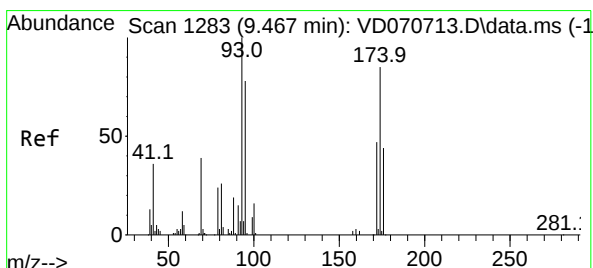
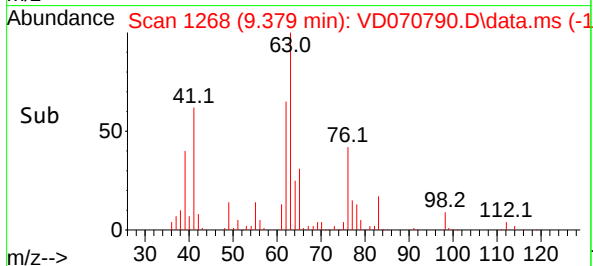
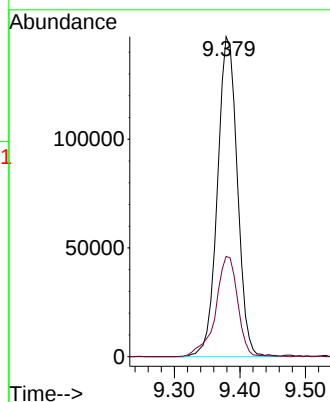
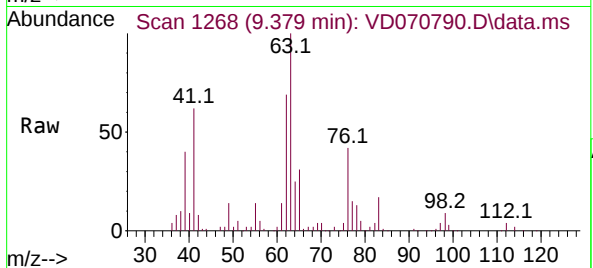


#45

1,2-Dichloropropane
Concen: 52.675 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Instrument :
MSVOA_D
ClientSampled :

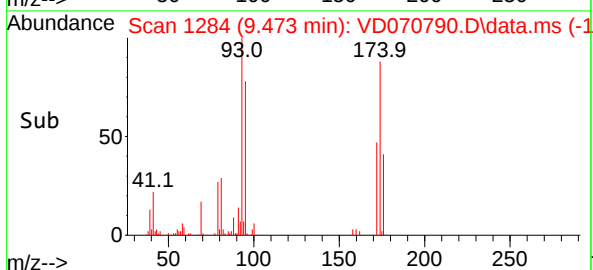
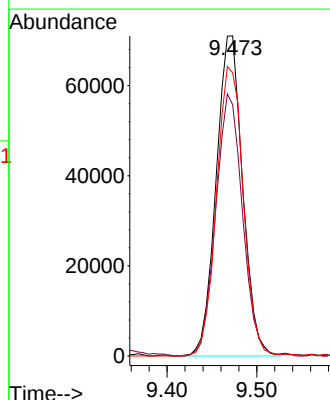
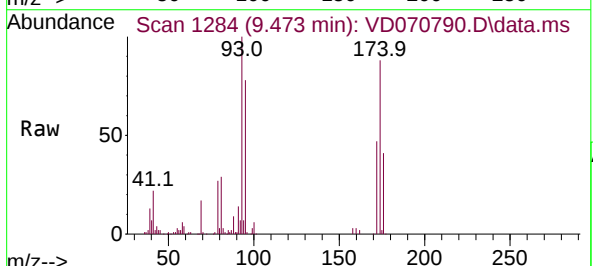
Tgt Ion: 63 Resp: 309281
Ion Ratio Lower Upper
63 100
65 31.3 23.8 35.8

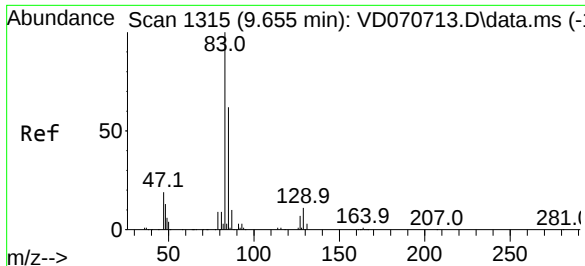


#46

Dibromomethane
Concen: 51.755 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 93 Resp: 145519
Ion Ratio Lower Upper
93 100
95 82.9 66.5 99.7
174 91.3 66.7 100.1

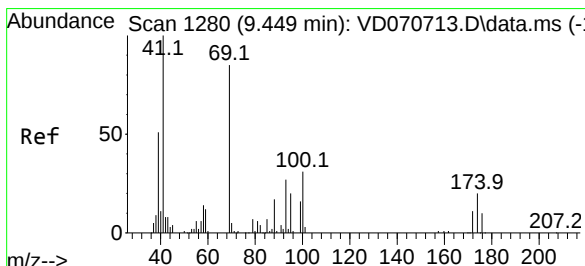
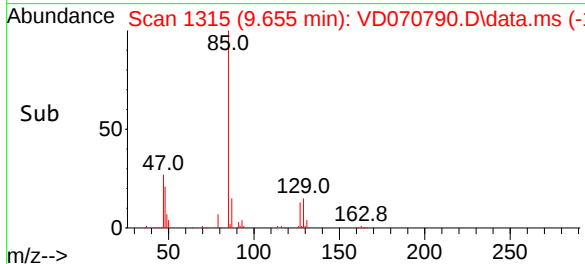
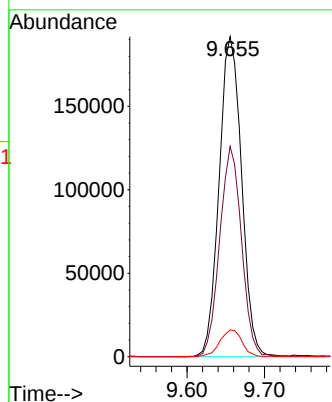
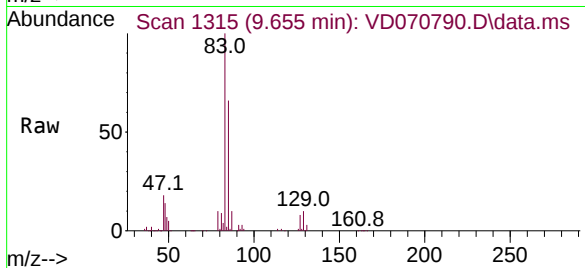




#47
Bromodichloromethane
Concen: 51.810 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

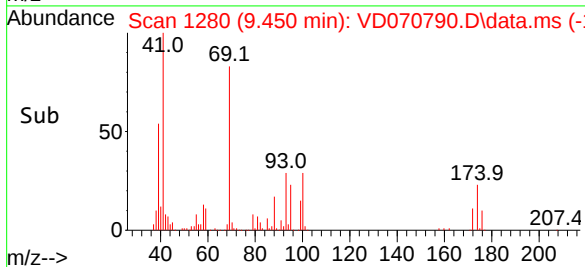
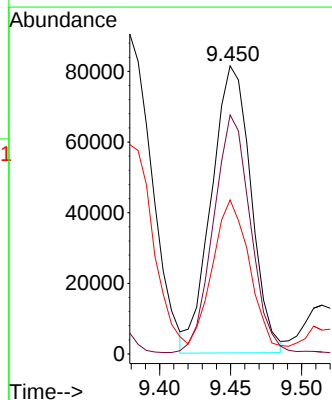
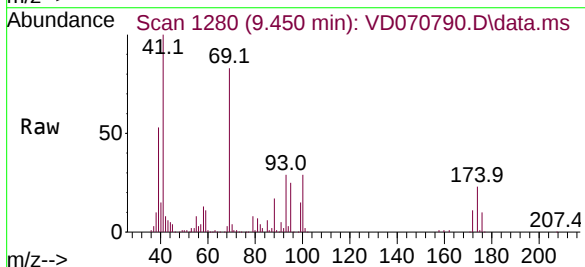
Instrument :
MSVOA_D
ClientSampled :

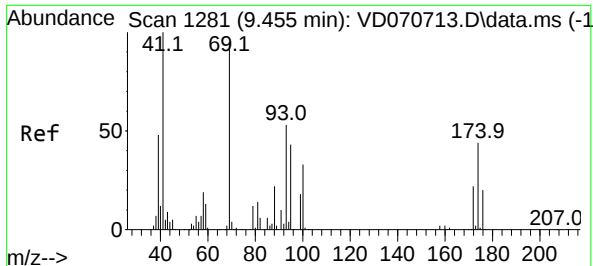
Tgt Ion: 83 Resp: 386439
Ion Ratio Lower Upper
83 100
85 65.7 50.7 76.1
127 8.4 6.5 9.7



#48
Methyl methacrylate
Concen: 52.638 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

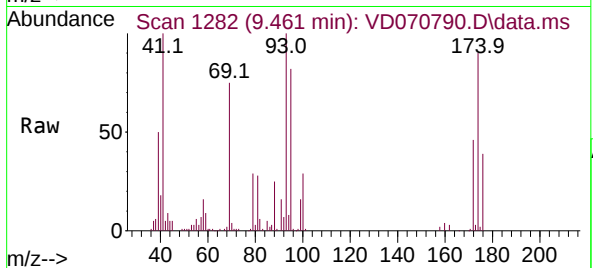
Tgt Ion: 41 Resp: 157241
Ion Ratio Lower Upper
41 100
69 78.1 78.5 117.7#
39 51.5 34.9 52.3



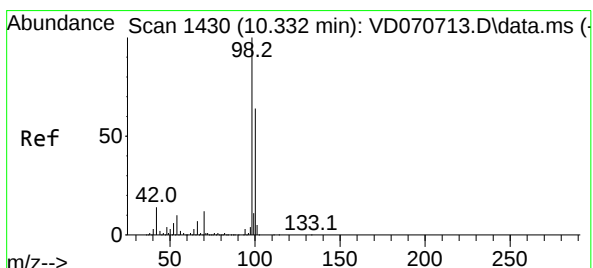
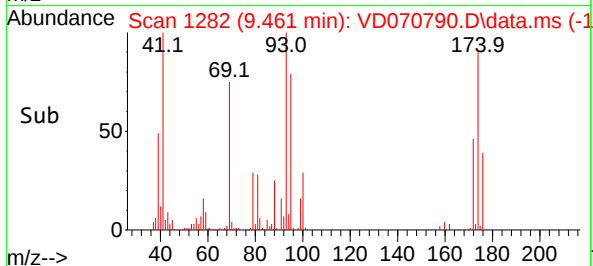
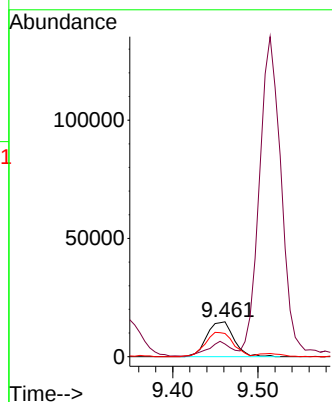


#49
1,4-Dioxane
Concen: 1073.481 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Instrument :
MSVOA_D
ClientSampled :

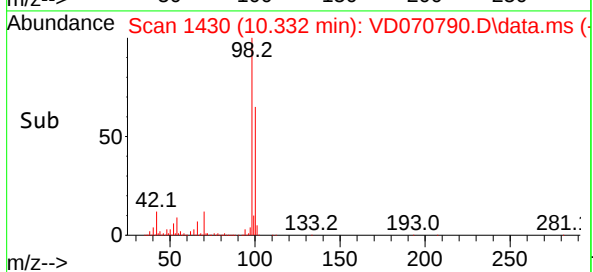
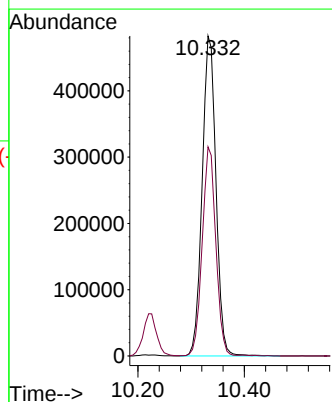
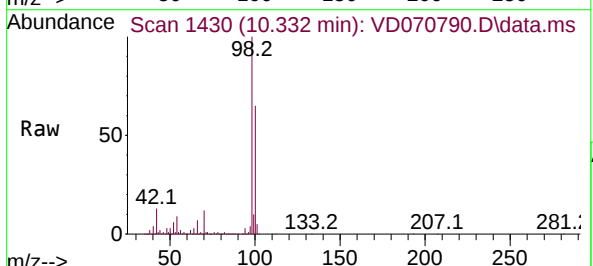


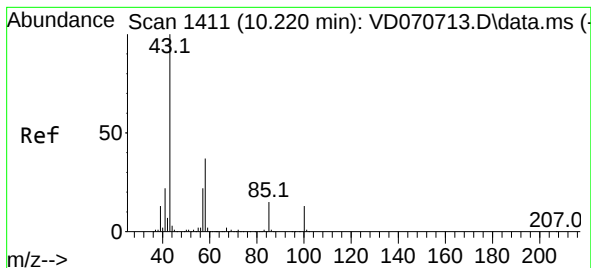
Tgt Ion: 88 Resp: 32409
Ion Ratio Lower Upper
88 100
43 37.0 25.1 37.7
58 71.9 57.4 86.0



#50
Toluene-d8
Concen: 50.930 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 98 Resp: 865864
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4

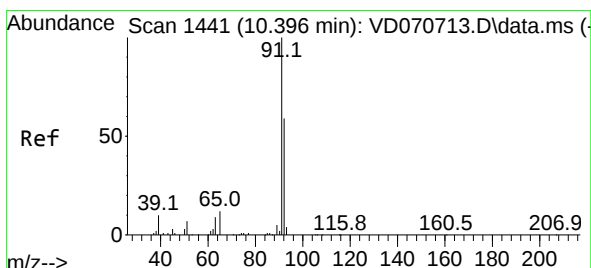
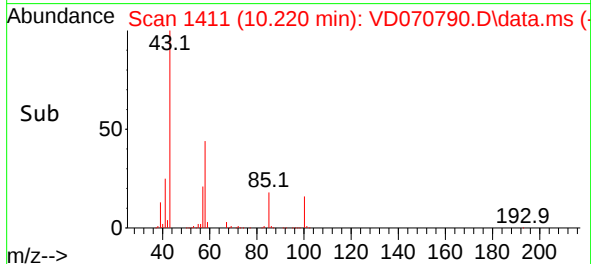
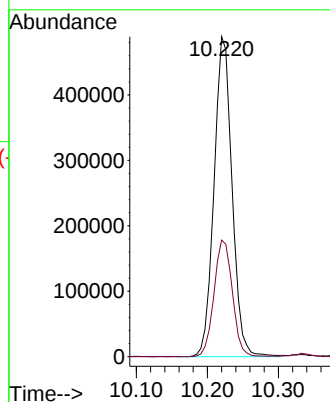
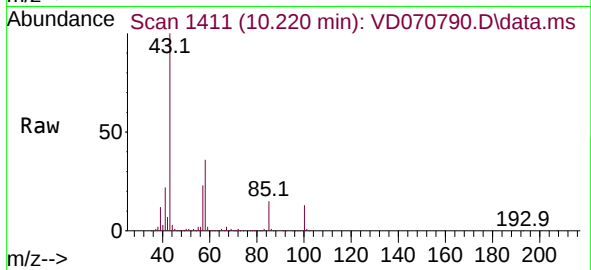




#51
4-Methyl-2-Pentanone
Concen: 267.796 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

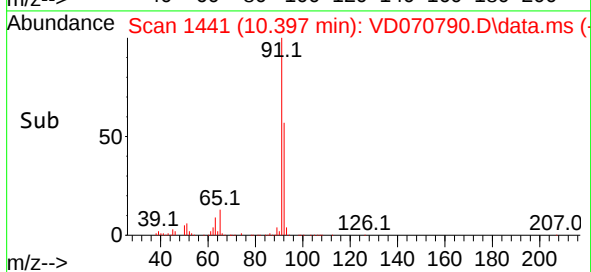
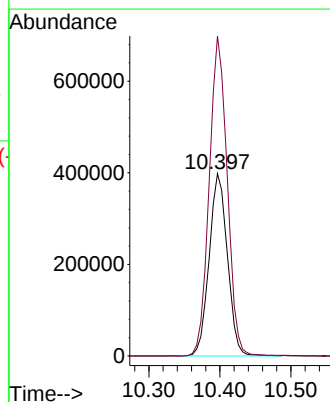
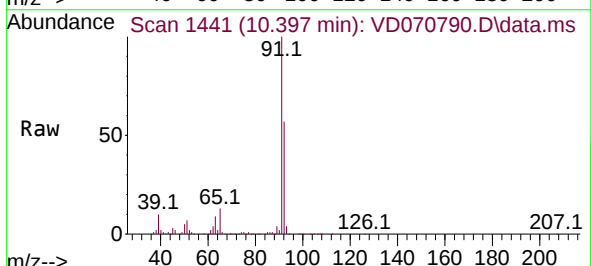
Instrument :
MSVOA_D
ClientSampled :

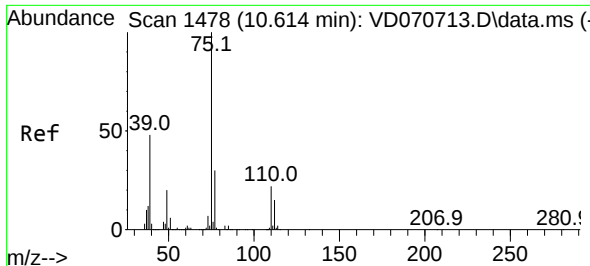
Tgt Ion: 43 Resp: 860739
Ion Ratio Lower Upper
43 100
58 37.3 35.0 52.6



#52
Toluene
Concen: 53.679 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 92 Resp: 710187
Ion Ratio Lower Upper
92 100
91 173.5 136.3 204.5

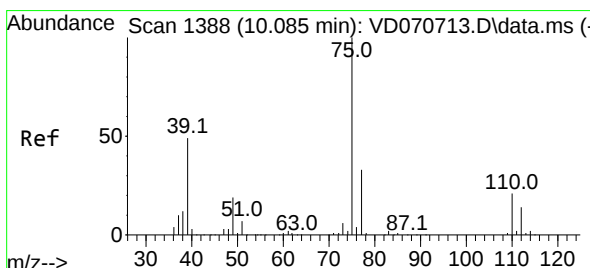
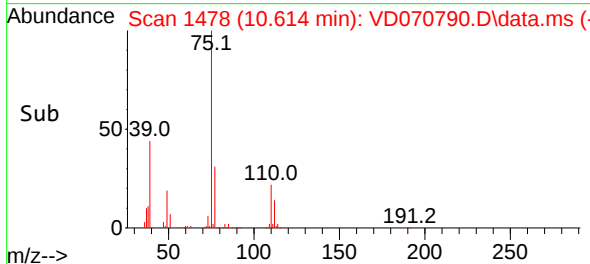
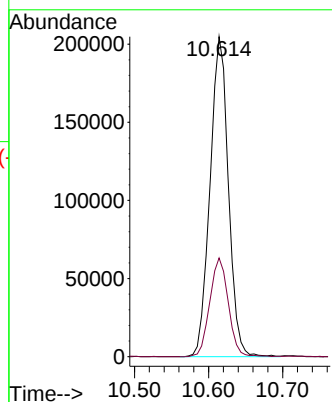
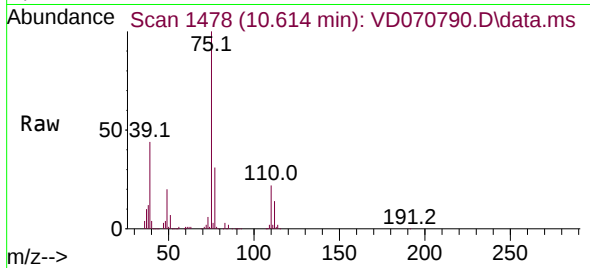




#53
t-1,3-Dichloropropene
Concen: 52.907 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

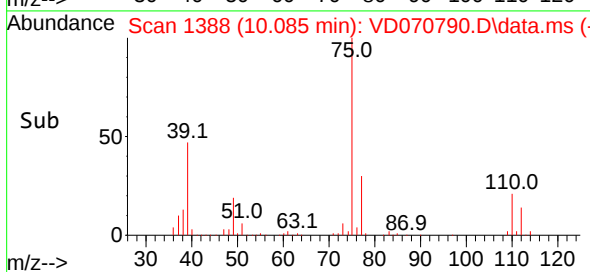
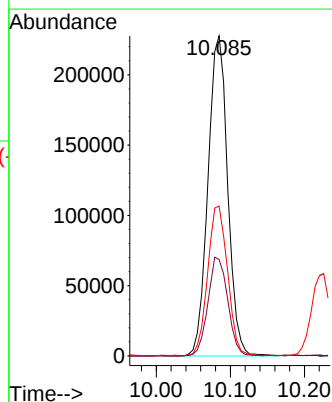
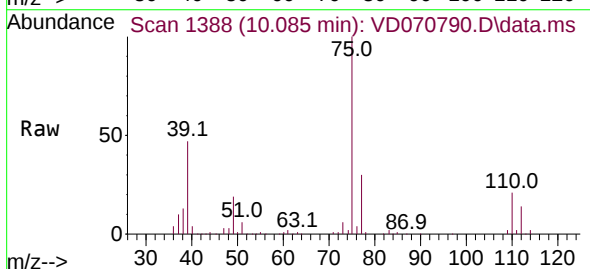
Instrument :
MSVOA_D
ClientSampled :

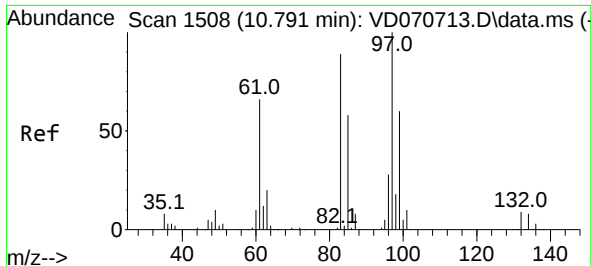
Tgt Ion: 75 Resp: 352490
Ion Ratio Lower Upper
75 100
77 30.9 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 52.750 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 75 Resp: 420704
Ion Ratio Lower Upper
75 100
77 30.2 25.2 37.8
39 46.7 27.8 41.6#

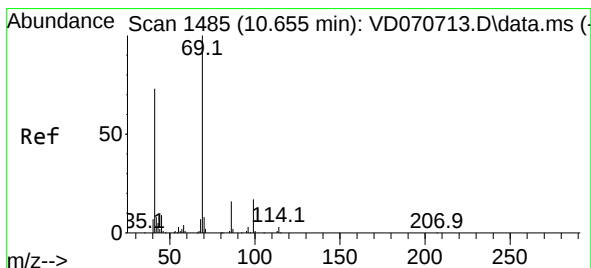
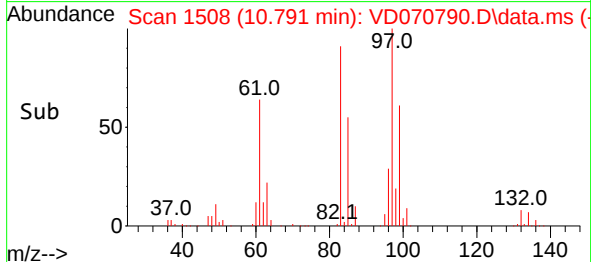
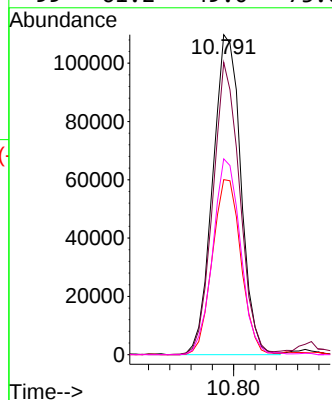
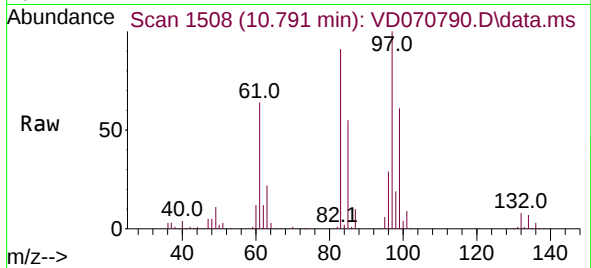




#55
1,1,2-Trichloroethane
Concen: 52.067 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

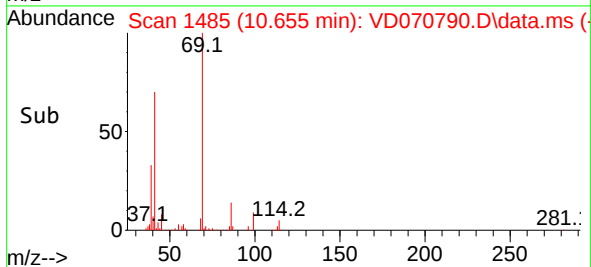
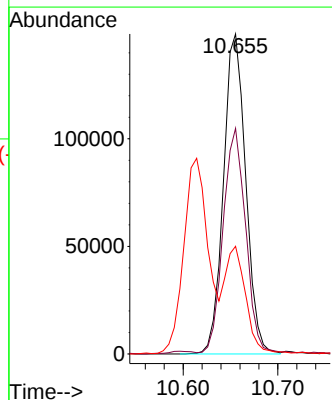
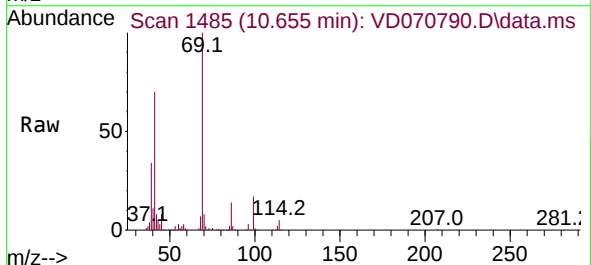
Instrument :
MSVOA_D
ClientSampled :

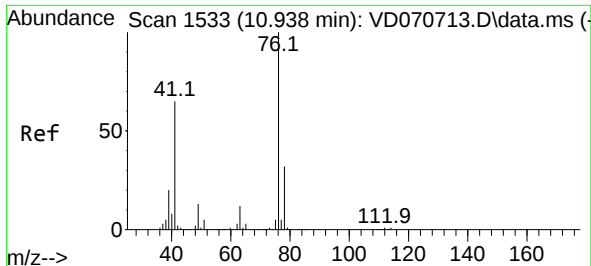
Tgt Ion:	97	Resp:	201058
Ion	Ratio	Lower	Upper
97	100		
83	91.1	69.1	103.7
85	54.7	43.0	64.6
99	61.2	49.0	73.6



#56
Ethyl methacrylate
Concen: 46.555 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:	69	Resp:	242942
Ion	Ratio	Lower	Upper
69	100		
41	70.5	44.7	67.1#
39	30.8	19.5	29.3#

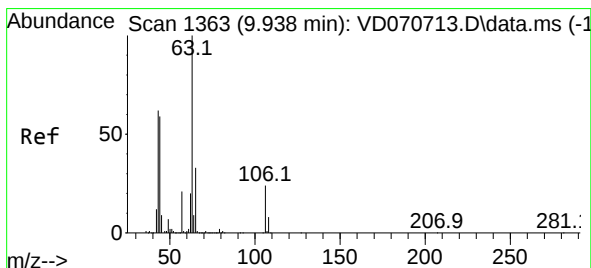
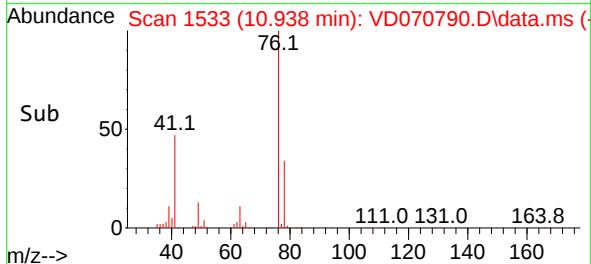
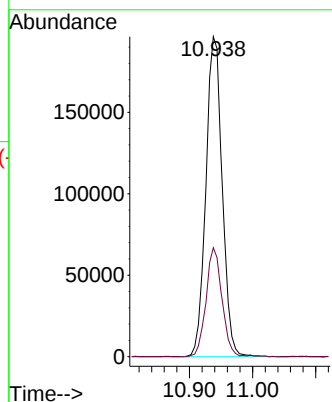
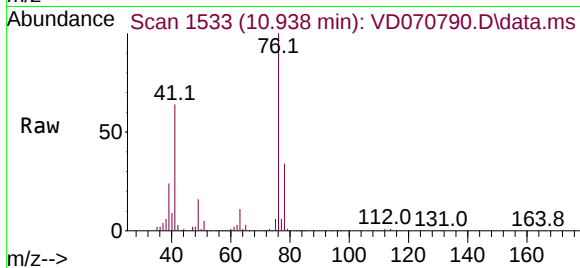




#57
1,3-Dichloropropane
Concen: 51.508 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

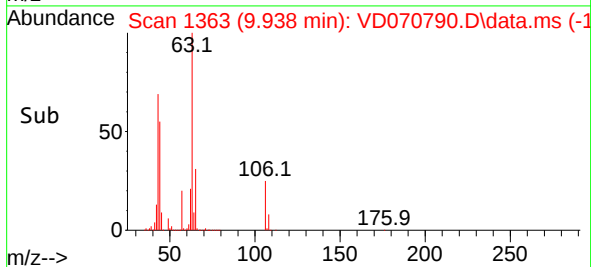
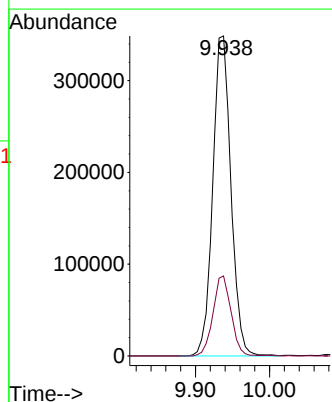
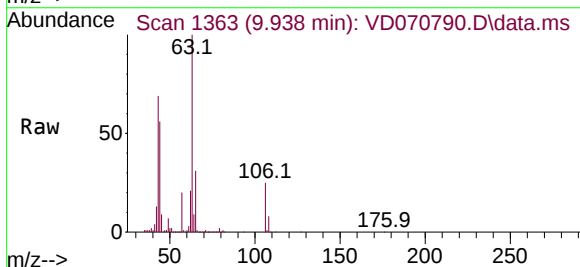
Instrument :
MSVOA_D
ClientSampleId :

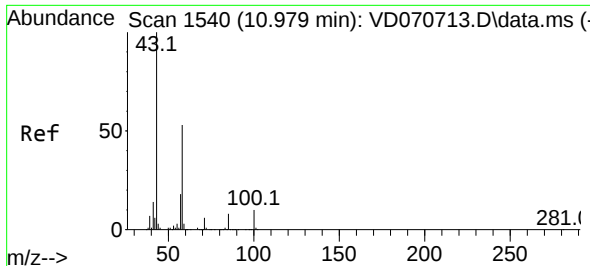
Tgt Ion: 76 Resp: 352901
Ion Ratio Lower Upper
76 100
78 33.1 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 292.044 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 63 Resp: 593978
Ion Ratio Lower Upper
63 100
106 24.8 22.3 33.5

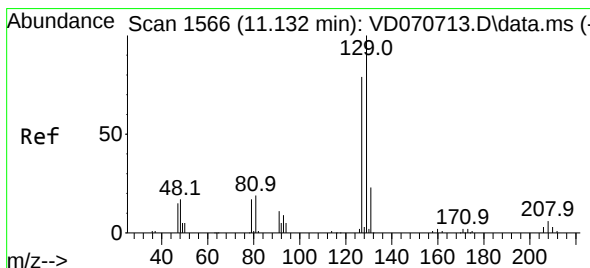
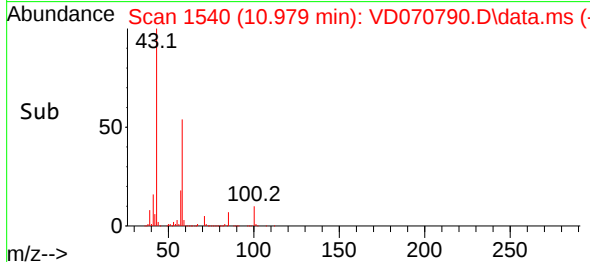
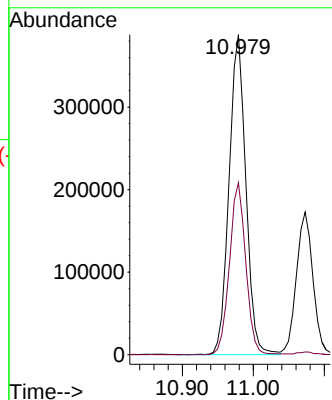
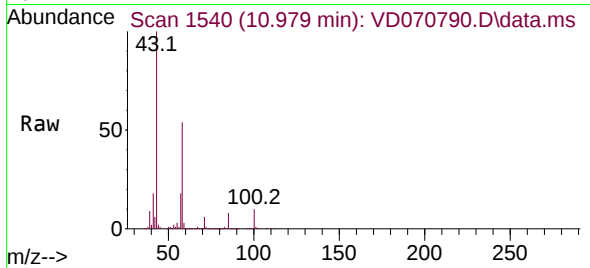




#59
2-Hexanone
Concen: 281.461 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

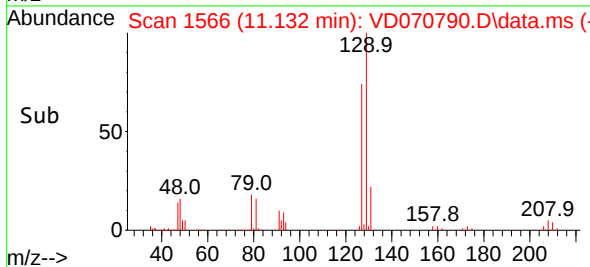
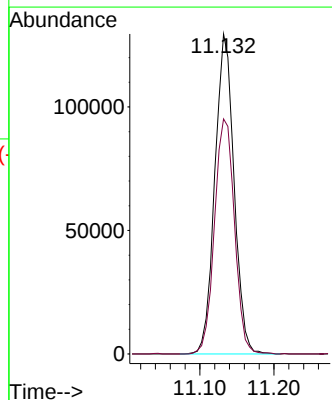
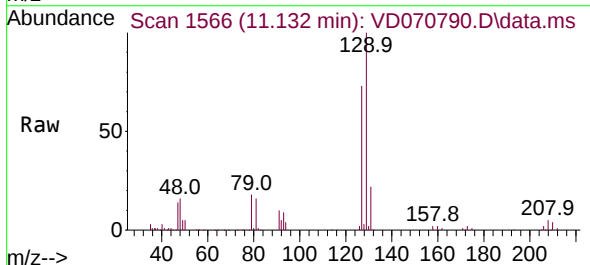
Instrument :
MSVOA_D
ClientSampled :

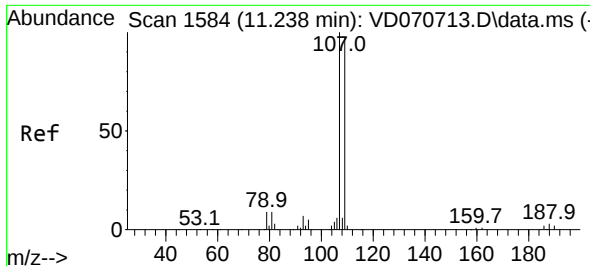
Tgt Ion: 43 Resp: 636761
Ion Ratio Lower Upper
43 100
58 52.1 30.4 91.3



#60
Dibromochloromethane
Concen: 52.432 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:129 Resp: 232697
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8

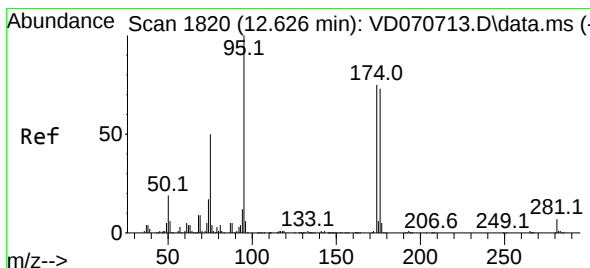
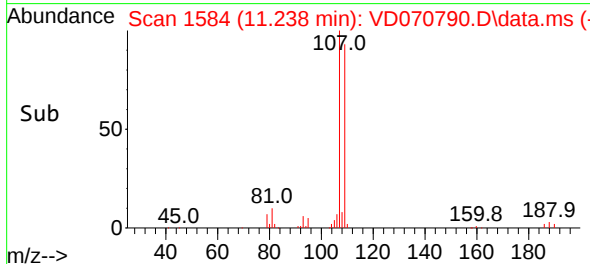
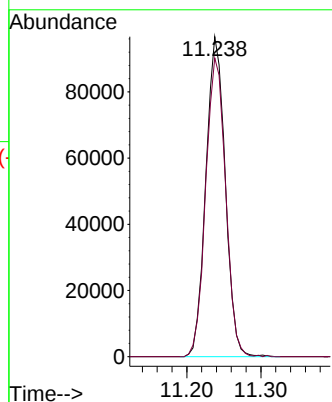
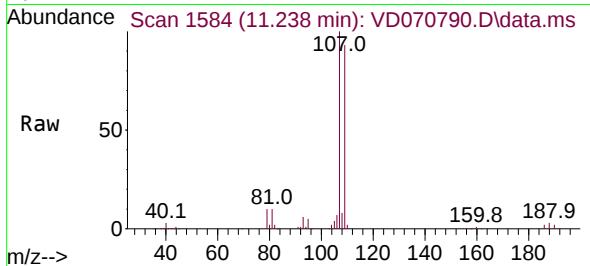




#61
1,2-Dibromoethane
Concen: 49.652 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

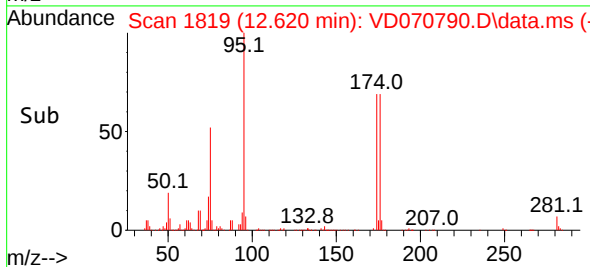
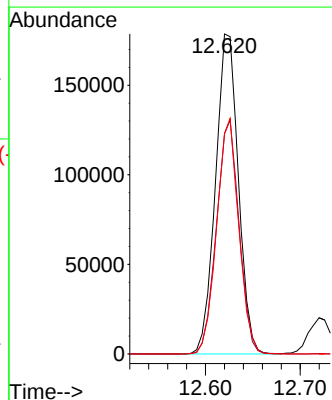
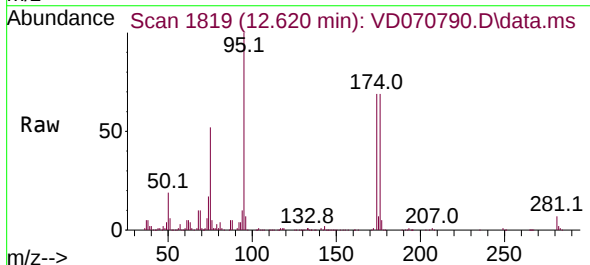
Instrument :
MSVOA_D
ClientSampleId :

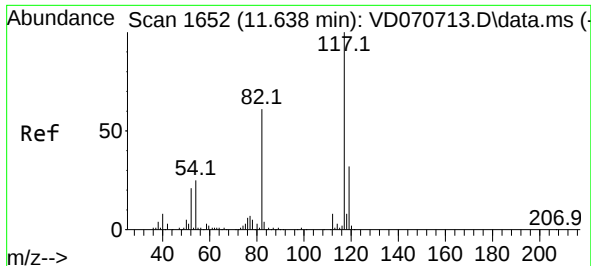
Tgt Ion:107 Resp: 175427
Ion Ratio Lower Upper
107 100
109 96.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.114 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 95 Resp: 299218
Ion Ratio Lower Upper
95 100
174 72.1 0.0 138.0
176 70.9 0.0 135.6

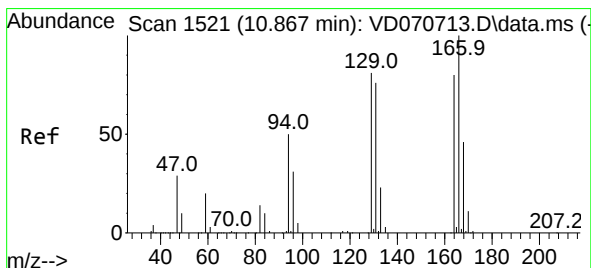
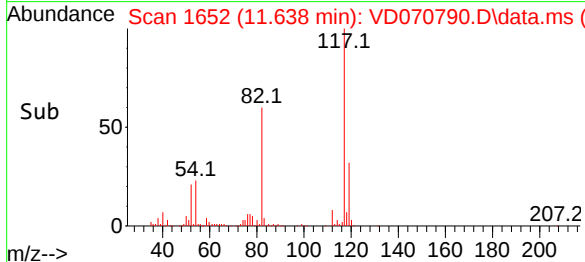
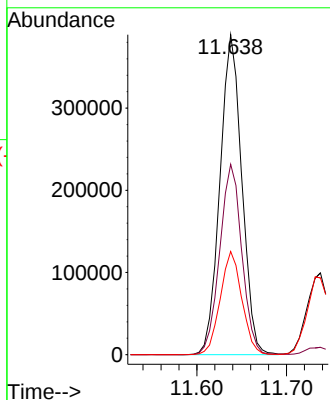
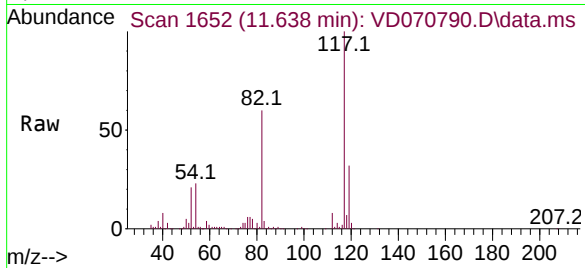




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

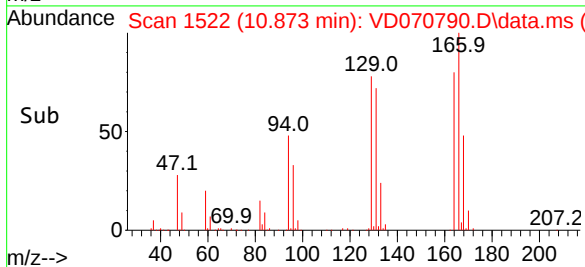
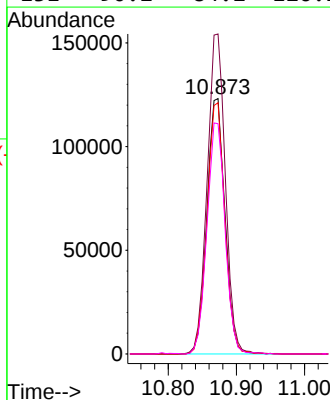
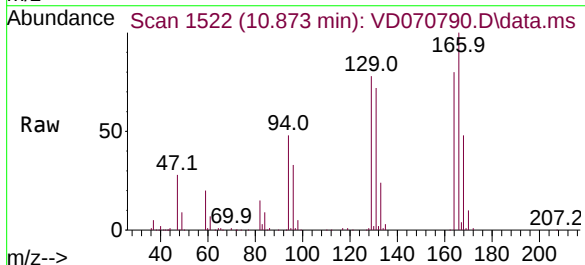
Instrument :
MSVOA_D
ClientSampleId :

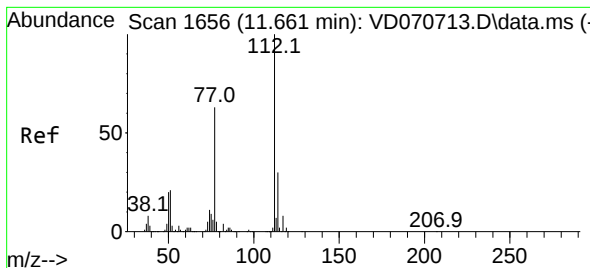
Tgt Ion:117 Resp: 659194
Ion Ratio Lower Upper
117 100
82 59.5 45.4 68.2
119 32.3 24.7 37.1



#64
Tetrachloroethene
Concen: 51.278 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:164 Resp: 227141
Ion Ratio Lower Upper
164 100
166 125.3 105.8 158.6
129 98.4 83.8 125.6
131 90.2 84.2 126.2

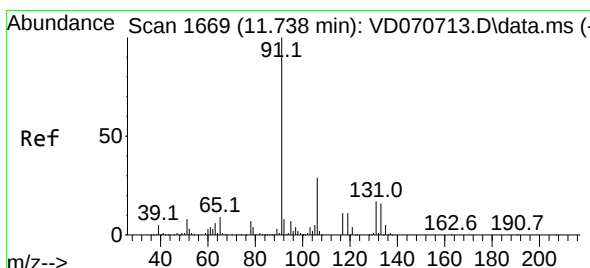
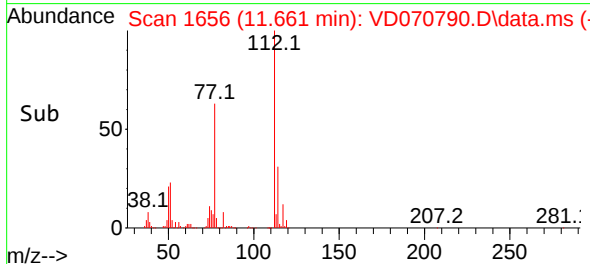
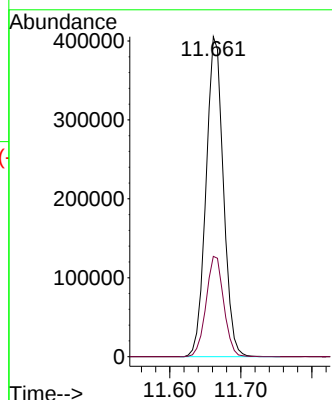
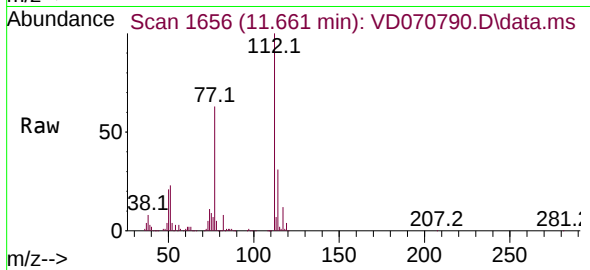




#65
Chlorobenzene
Concen: 50.907 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

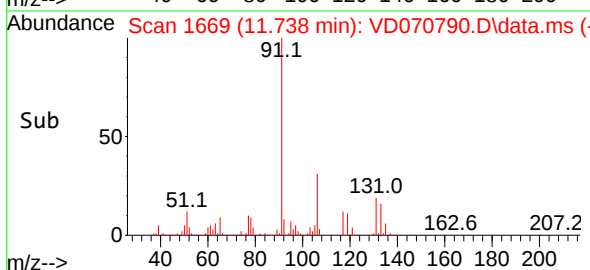
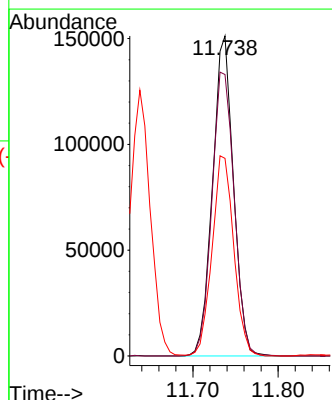
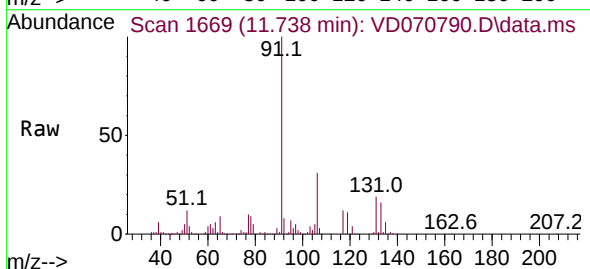
Instrument :
MSVOA_D
ClientSampled :

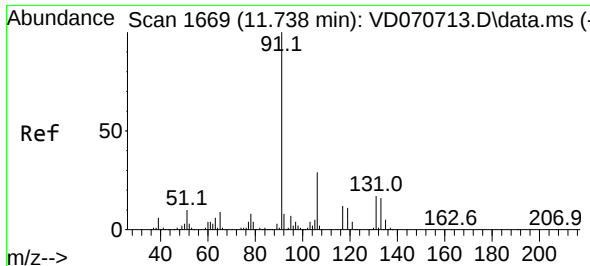
Tgt Ion:112 Resp: 688212
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.559 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:131 Resp: 257910
Ion Ratio Lower Upper
131 100
133 94.4 46.8 140.3
119 64.9 32.6 97.7

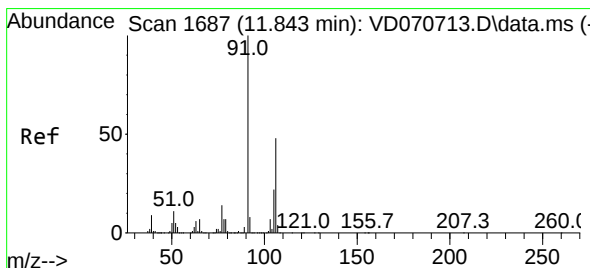
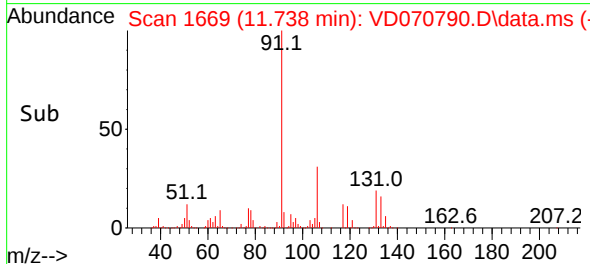
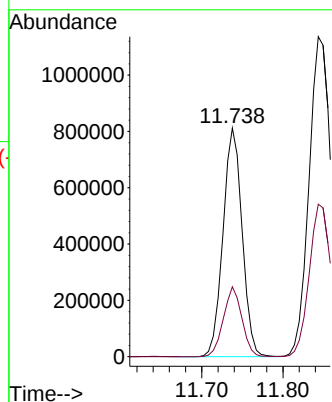
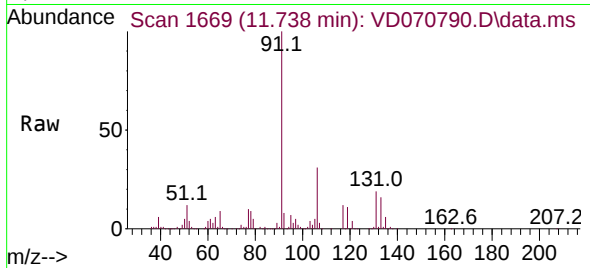




#67
Ethyl Benzene
Concen: 53.757 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

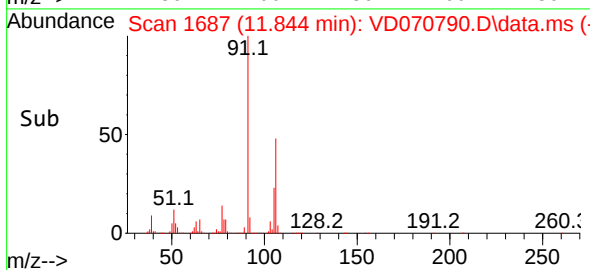
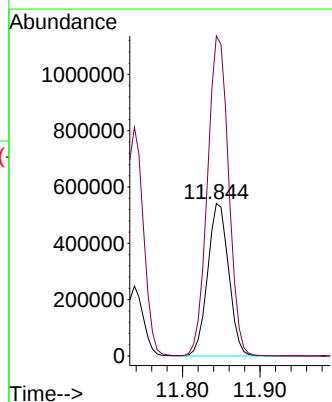
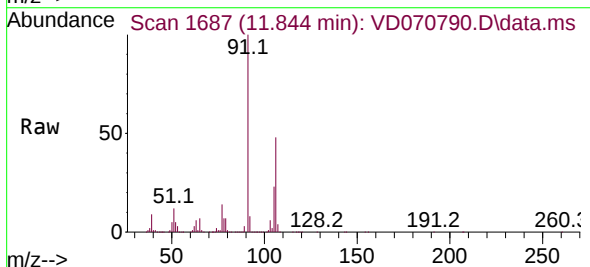
Instrument :
MSVOA_D
ClientSampled :

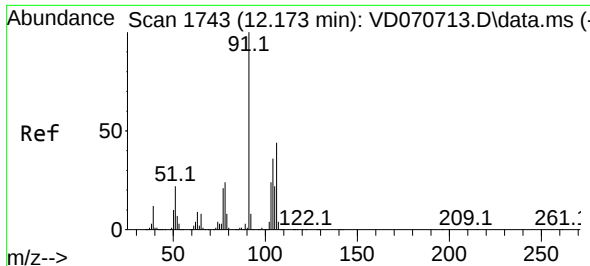
Tgt Ion: 91 Resp: 1328793
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.2



#68
m/p-Xylenes
Concen: 108.739 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:106 Resp: 1018291
Ion Ratio Lower Upper
106 100
91 211.5 162.7 244.1

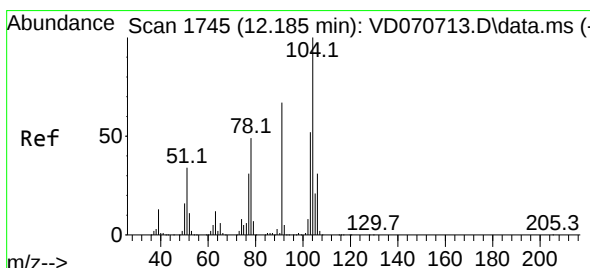
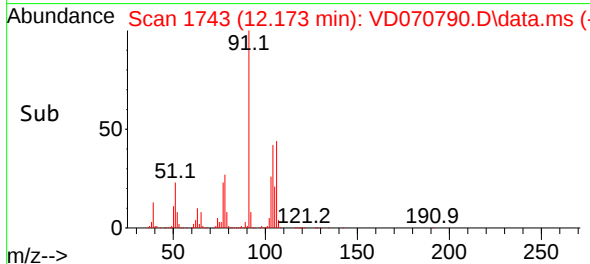
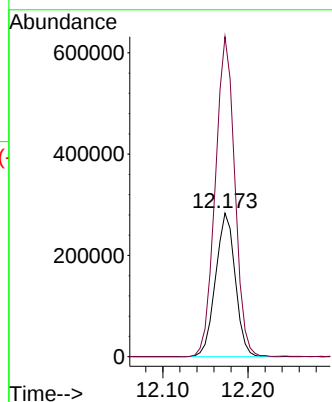
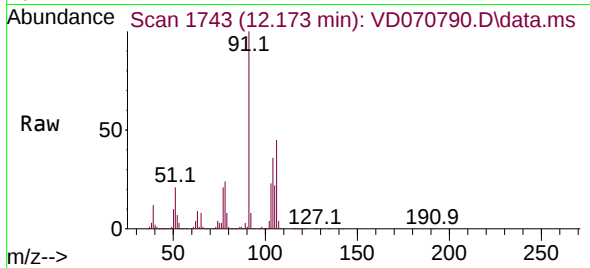




#69
o-Xylene
Concen: 53.464 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

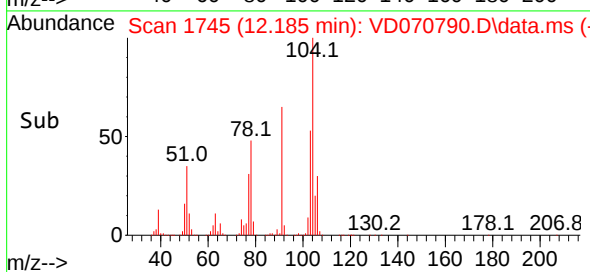
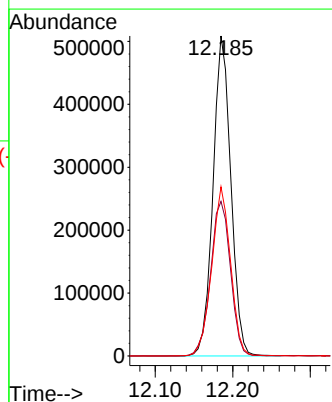
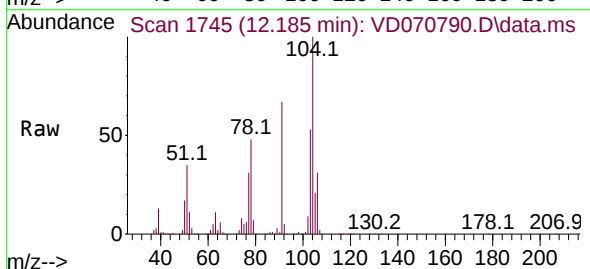
Instrument :
MSVOA_D
ClientSampled :

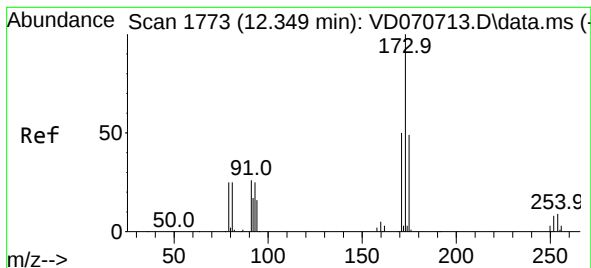
Tgt Ion:106 Resp: 454180
Ion Ratio Lower Upper
106 100
91 221.5 107.8 323.6



#70
Styrene
Concen: 55.155 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:104 Resp: 814434
Ion Ratio Lower Upper
104 100
78 53.8 39.8 59.6
103 55.7 43.4 65.2

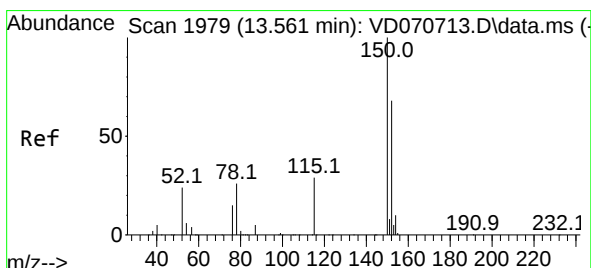
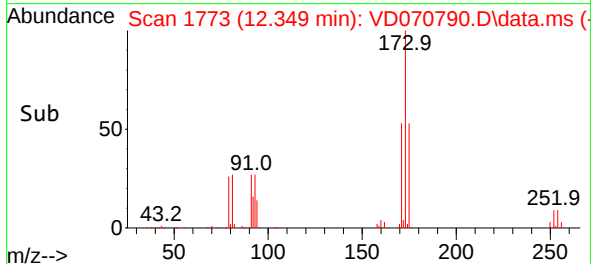
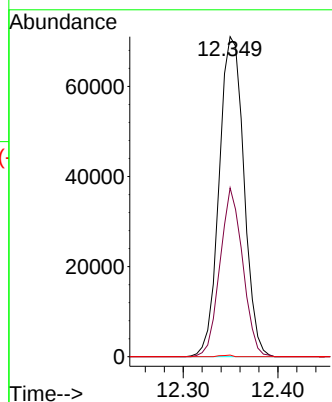
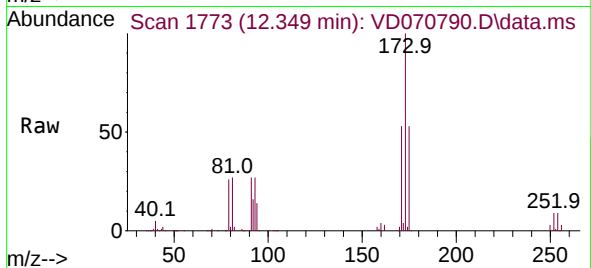




#71
Bromoform
Concen: 49.664 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

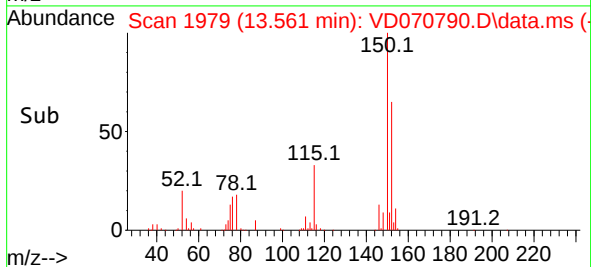
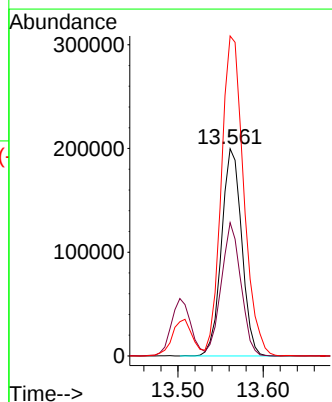
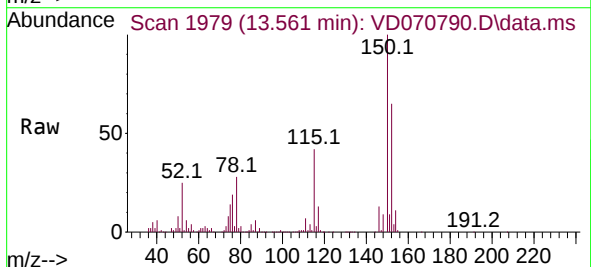
Instrument :
MSVOA_D
ClientSampleId :

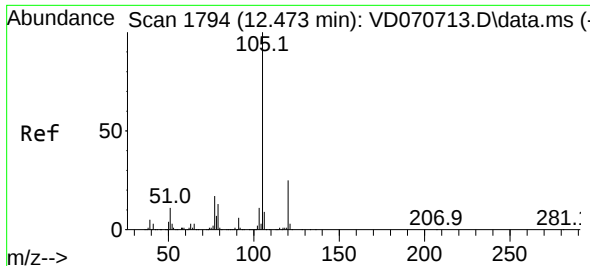
Tgt Ion:173 Resp: 128999
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:152 Resp: 328814
Ion Ratio Lower Upper
152 100
115 62.3 31.9 95.7
150 171.0 0.0 350.0

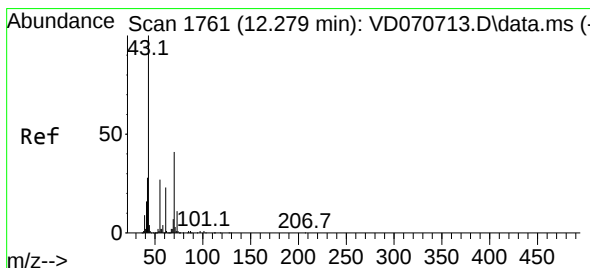
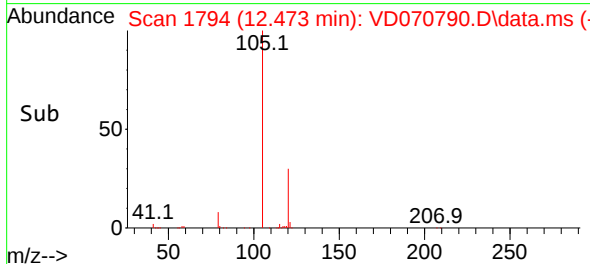
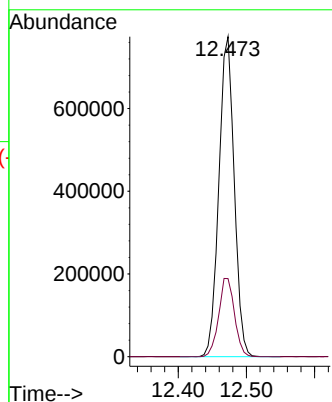
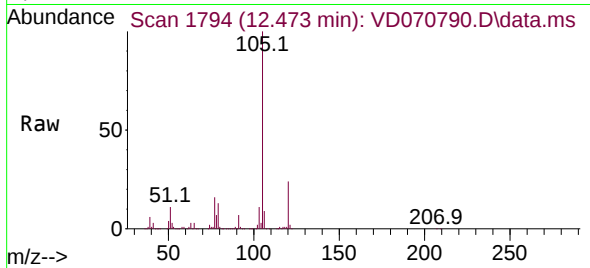




#73
Isopropylbenzene
Concen: 51.761 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

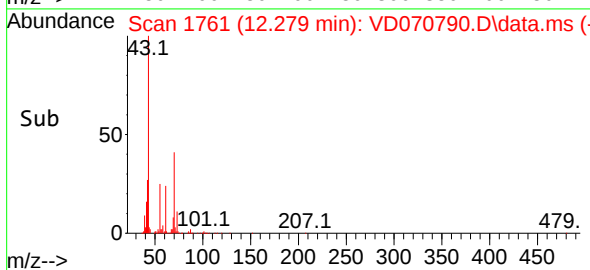
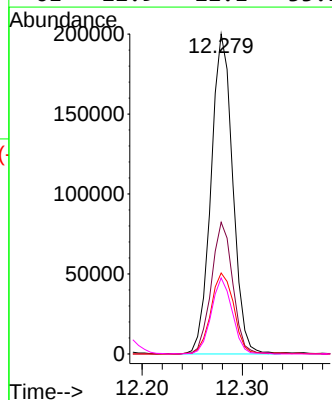
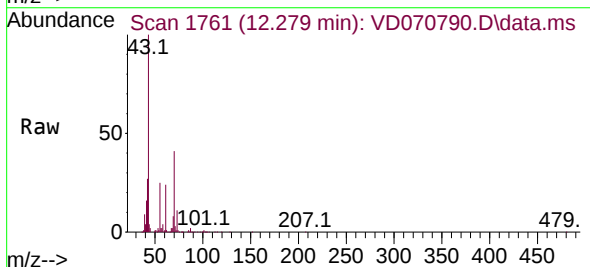
Instrument :
MSVOA_D
ClientSampleId :

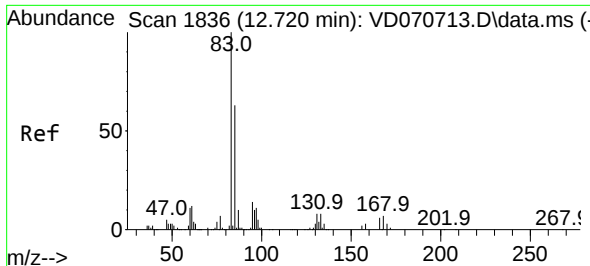
Tgt Ion:105 Resp: 1212715
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.3



#74
N-ethyl acetate
Concen: 49.398 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 43 Resp: 301299
Ion Ratio Lower Upper
43 100
70 40.6 40.0 60.0
55 26.7 23.8 35.6
61 22.9 22.1 33.1

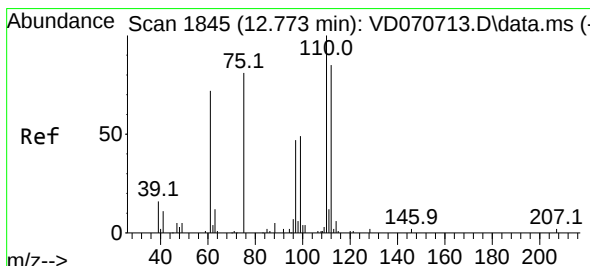
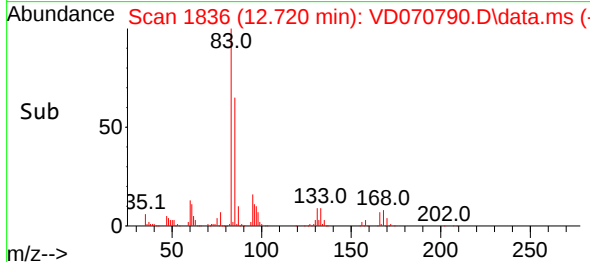
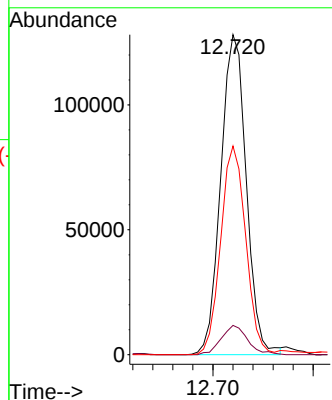
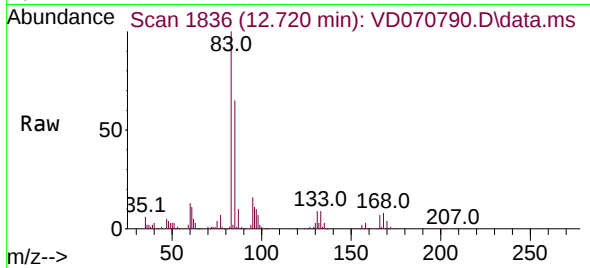




#75
1,1,2,2-Tetrachloroethane
Concen: 48.751 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

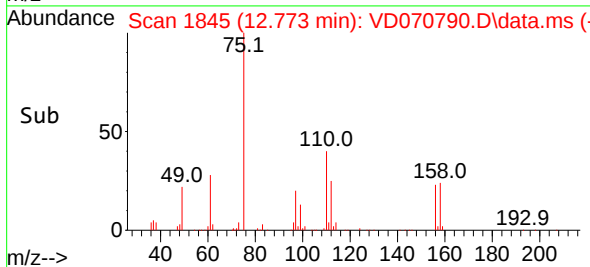
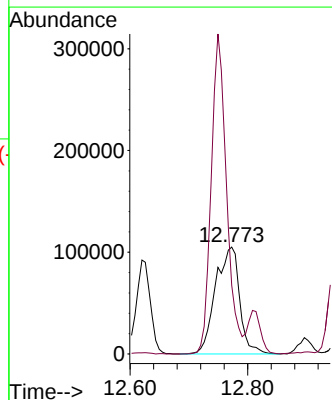
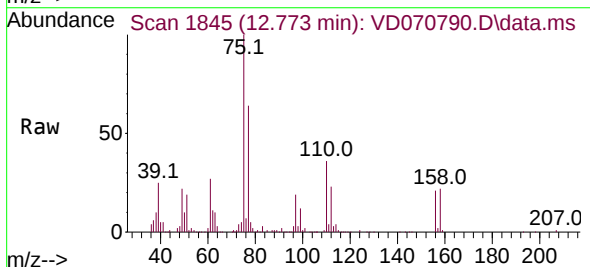
Instrument :
MSVOA_D
ClientSampled :

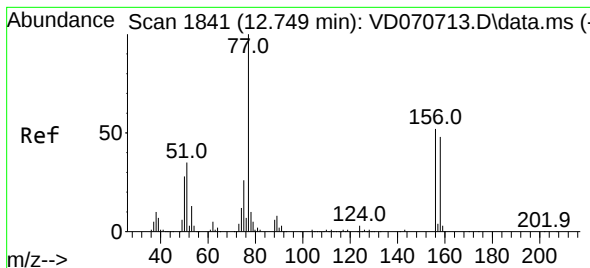
Tgt Ion: 83 Resp: 225941
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 63.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 105.355 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 75 Resp: 299295
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

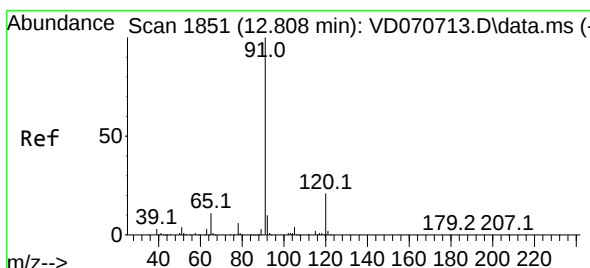
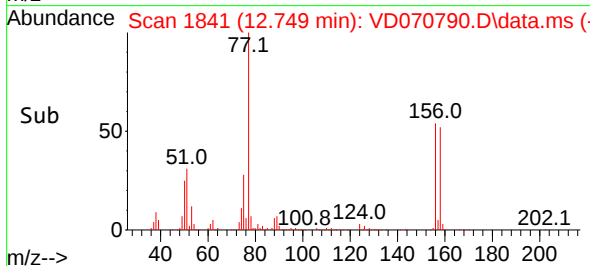
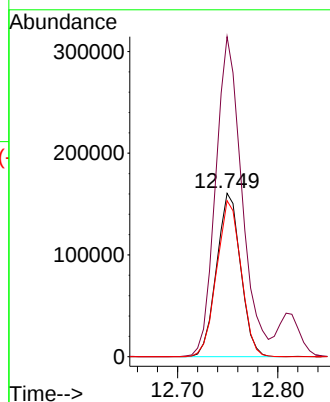
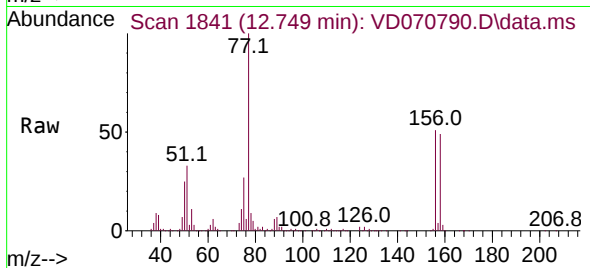




#77
Bromobenzene
Concen: 50.412 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

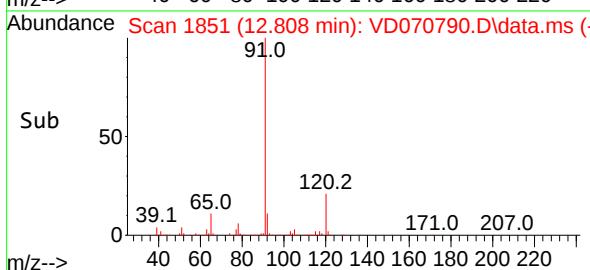
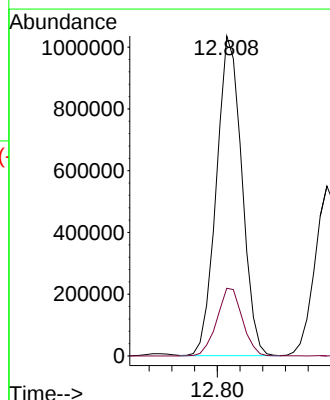
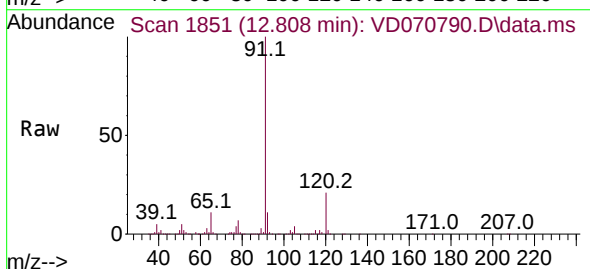
Instrument :
MSVOA_D
ClientSampleId :

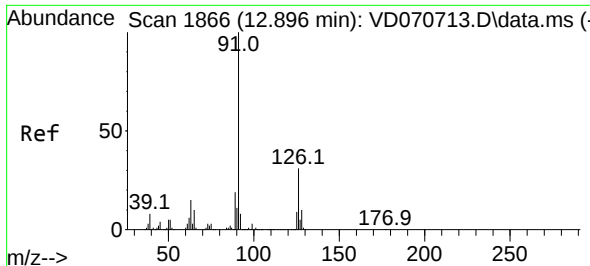
Tgt Ion:156 Resp: 267392
Ion Ratio Lower Upper
156 100
77 214.0 105.7 317.1
158 96.8 48.9 146.6



#78
n-propylbenzene
Concen: 52.760 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 91 Resp: 1606709
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.6

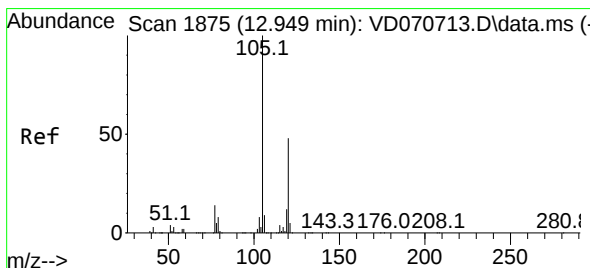
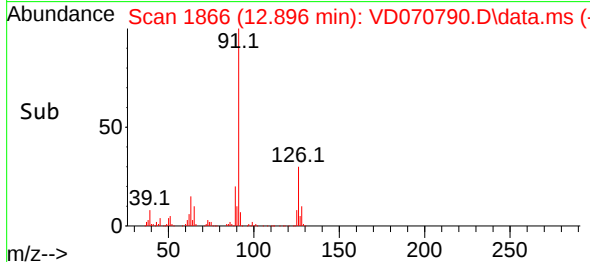
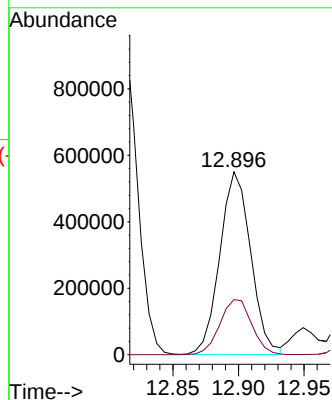
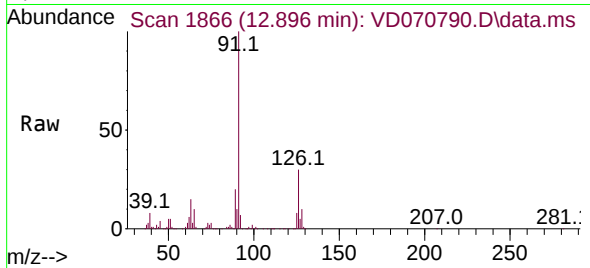




#79
2-Chlorotoluene
Concen: 51.272 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

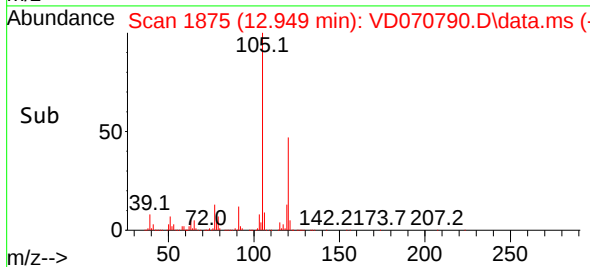
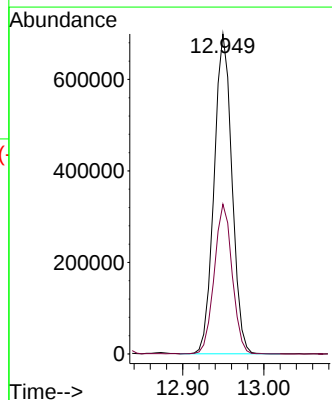
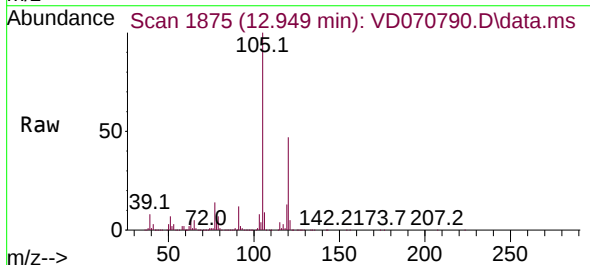
Instrument :
MSVOA_D
ClientSampled :

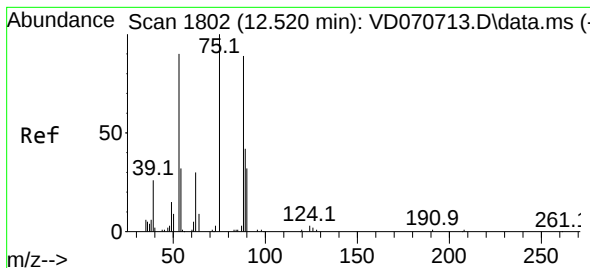
Tgt Ion: 91 Resp: 902355
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.969 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 105 Resp: 1068888
Ion Ratio Lower Upper
105 100
120 47.0 24.4 73.2

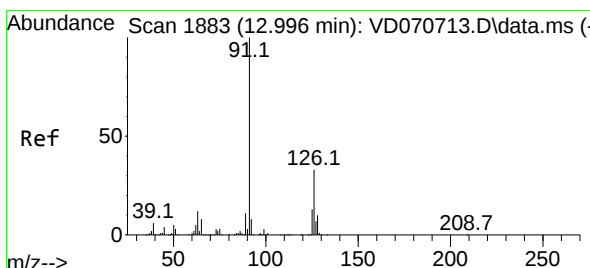
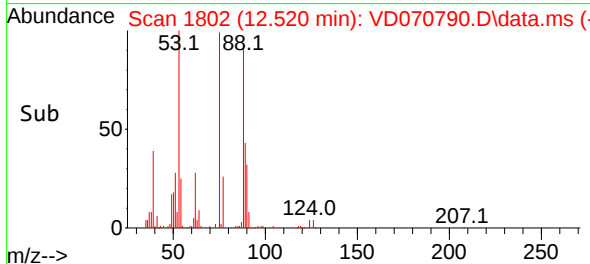
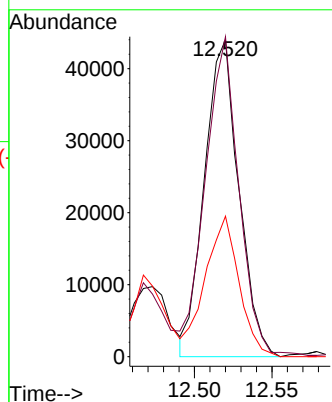
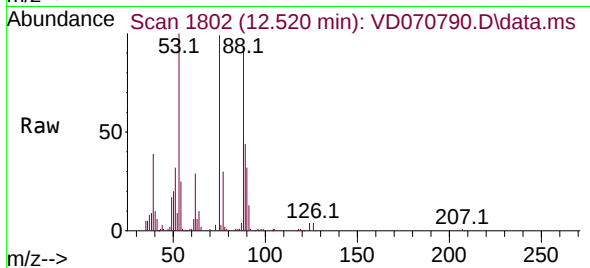




#81
trans-1,4-Dichloro-2-butene
Concen: 52.224 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

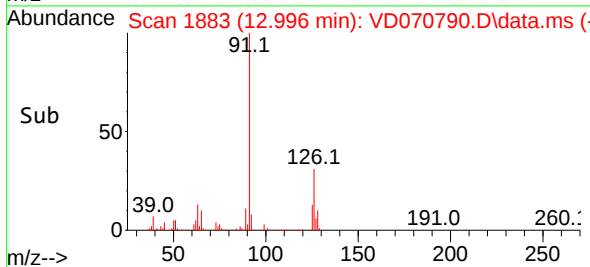
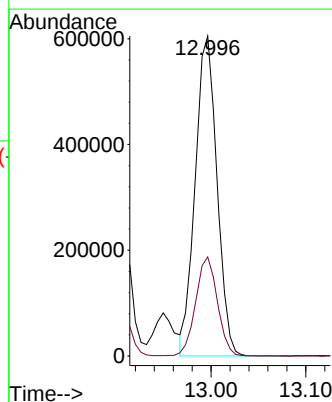
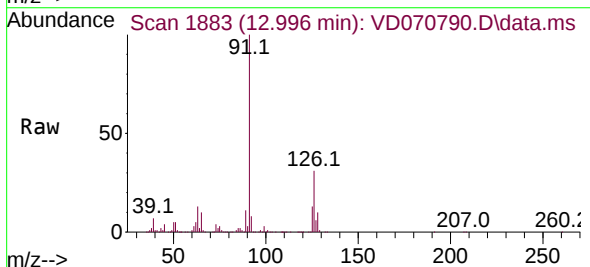
Instrument :
MSVOA_D
ClientSampleId :

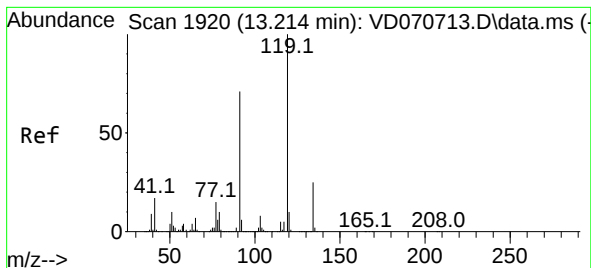
Tgt Ion: 75 Resp: 67734
Ion Ratio Lower Upper
75 100
53 98.0 64.5 96.7#
89 43.9 35.3 52.9



#82
4-Chlorotoluene
Concen: 51.884 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 91 Resp: 965888
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6

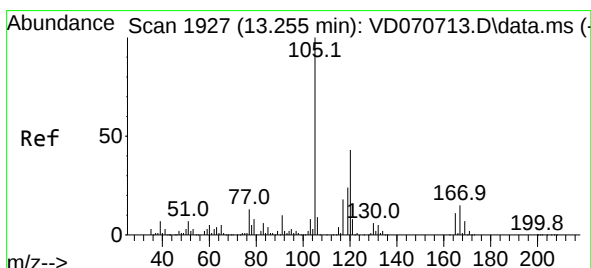
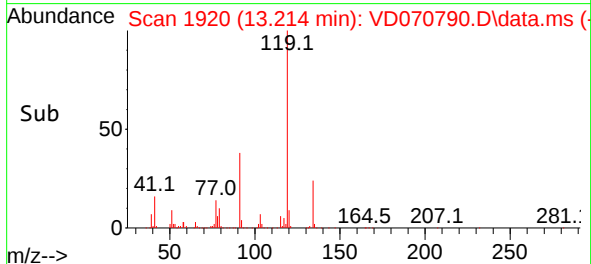
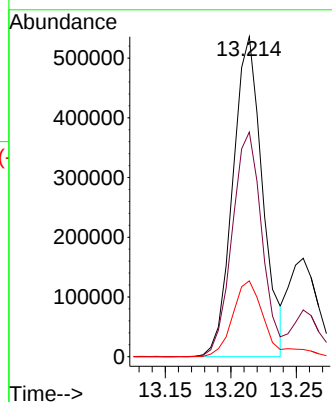
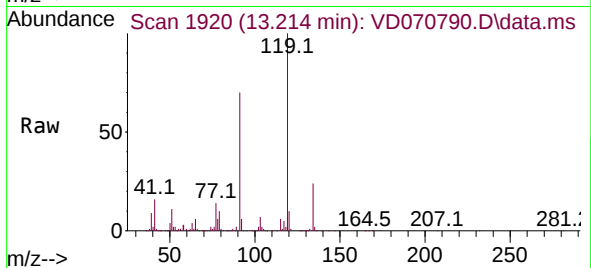




#83
tert-Butylbenzene
Concen: 51.783 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

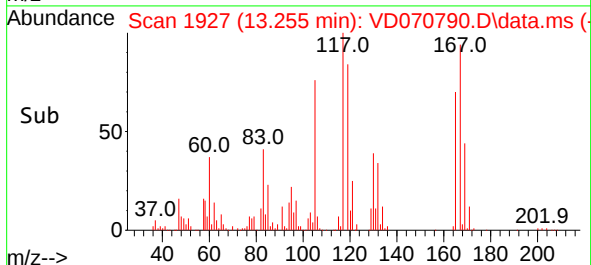
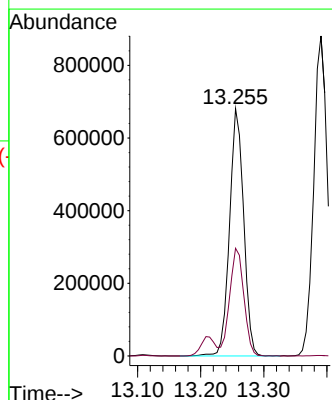
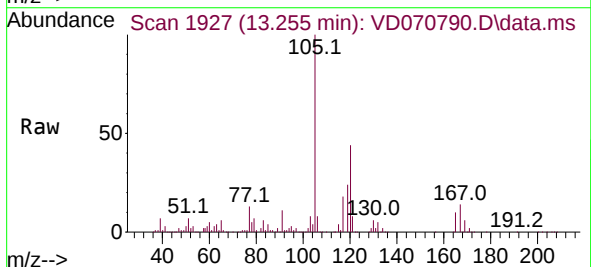
Instrument :
MSVOA_D
ClientSampleId :

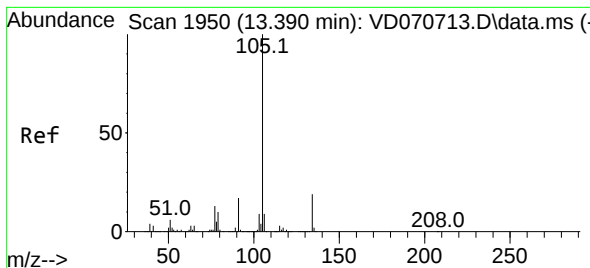
Tgt Ion:119 Resp: 847588
Ion Ratio Lower Upper
119 100
91 70.4 33.1 99.3
134 26.0 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 53.595 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:105 Resp: 1055423
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.8

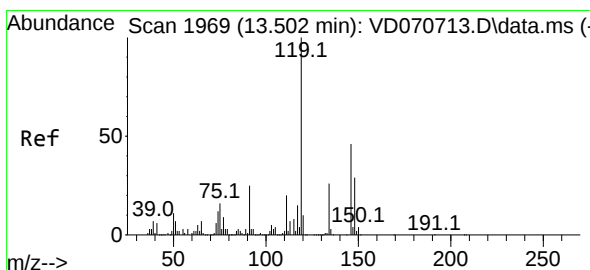
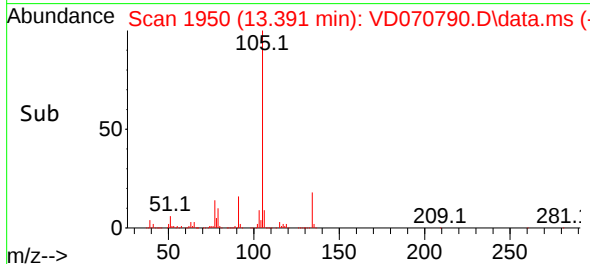
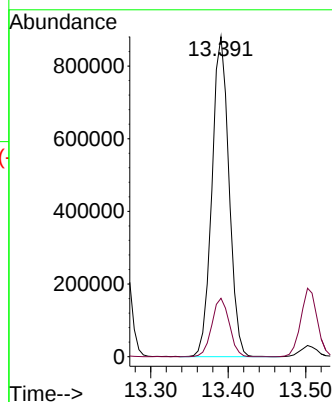
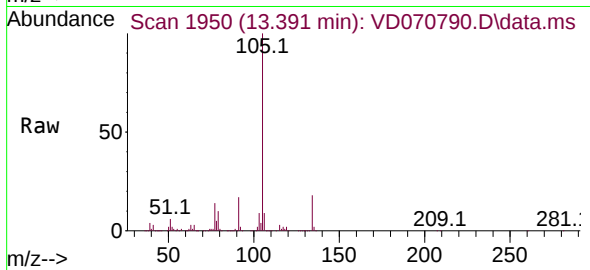




#85
 sec-Butylbenzene
 Concen: 52.256 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070790.D
 Acq: 21 Oct 2021 09:53

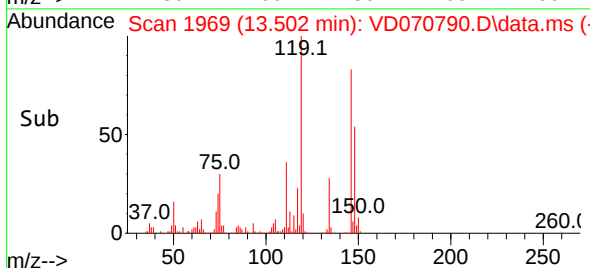
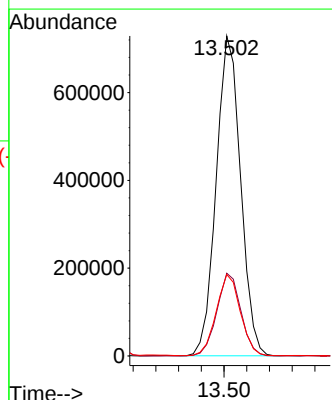
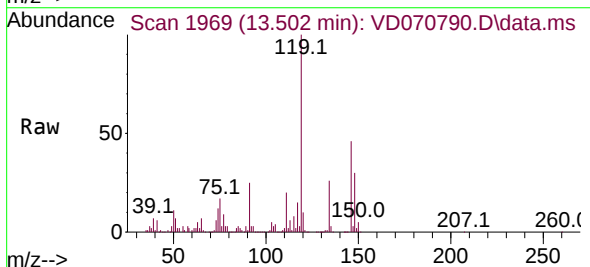
Instrument :
 MSVOA_D
 ClientSampled :

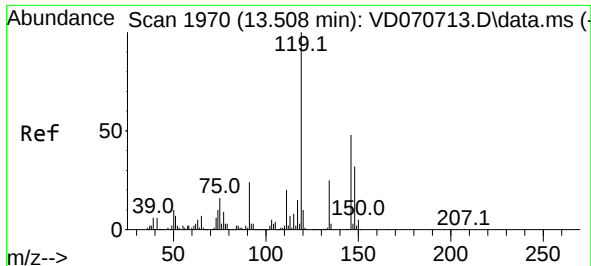
Tgt Ion:105 Resp: 1344138
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 52.547 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070790.D
 Acq: 21 Oct 2021 09:53

Tgt Ion:119 Resp: 1086677
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.5 37.5
 91 25.0 11.9 35.5

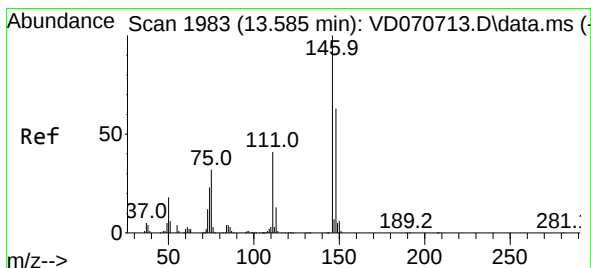
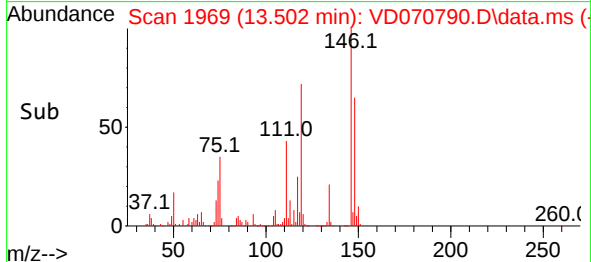
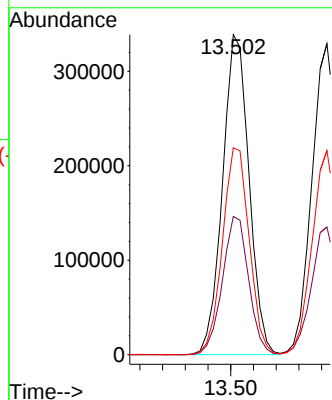
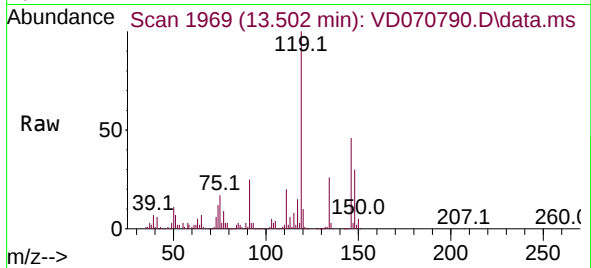




#87
1,3-Dichlorobenzene
Concen: 49.347 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

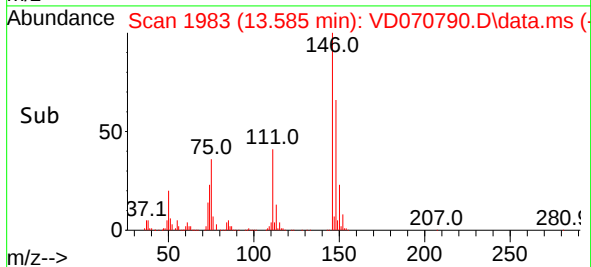
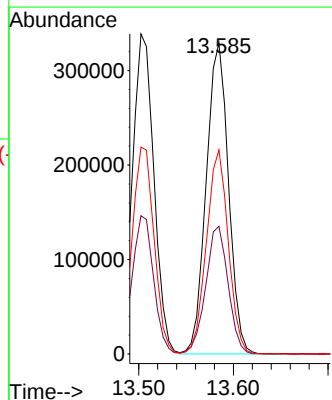
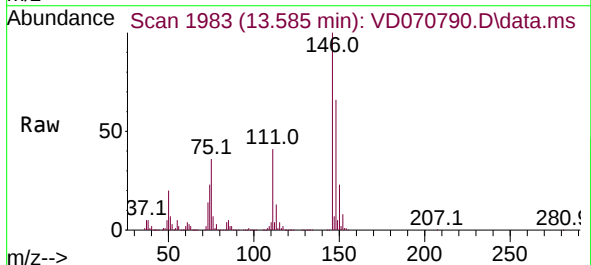
Instrument :
MSVOA_D
ClientSampleId :

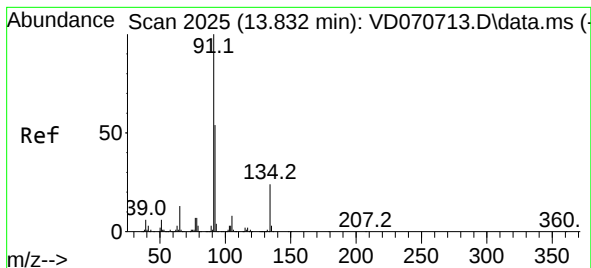
Tgt Ion:146 Resp: 549632
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 65.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.943 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:146 Resp: 538311
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.4
148 64.3 31.6 94.8

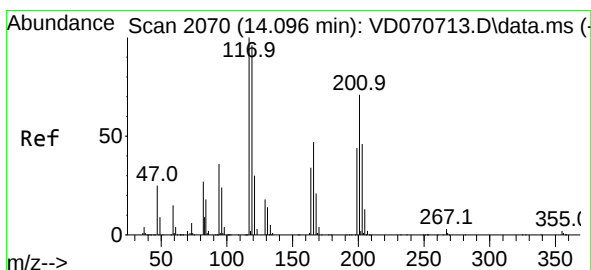
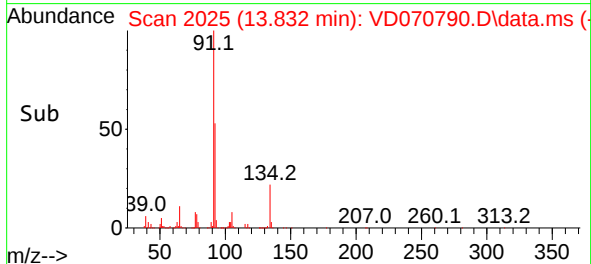
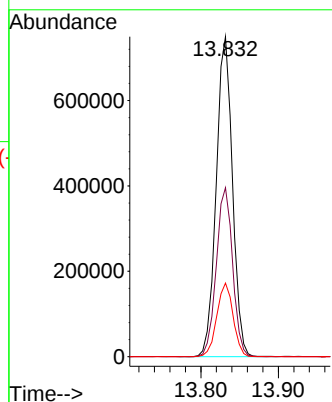
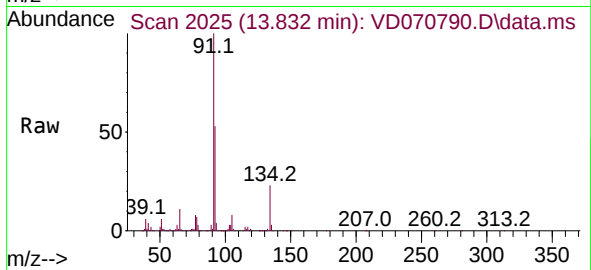




#89
n-Butylbenzene
Concen: 52.132 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

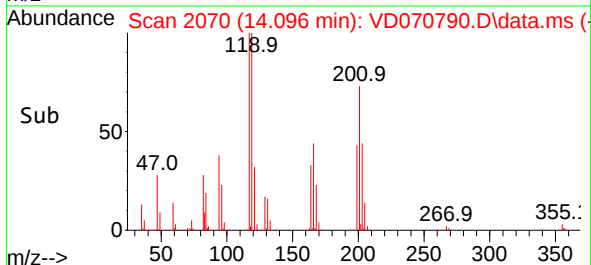
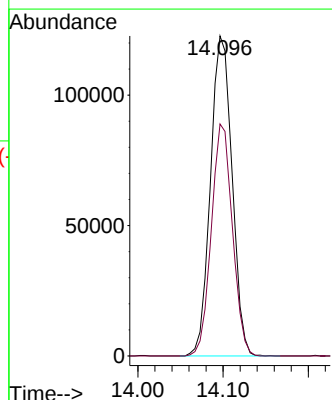
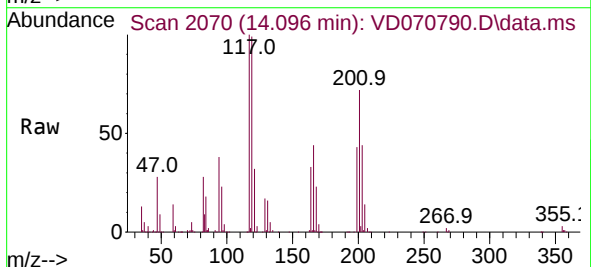
Instrument :
MSVOA_D
ClientSampleId :

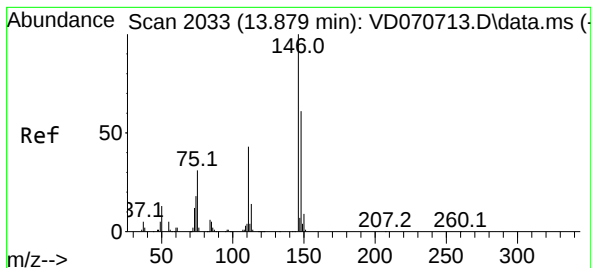
Tgt Ion: 91 Resp: 1088022
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 23.1 12.2 36.4



#90
Hexachloroethane
Concen: 48.334 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 117 Resp: 215693
Ion Ratio Lower Upper
117 100
201 70.8 31.9 95.9

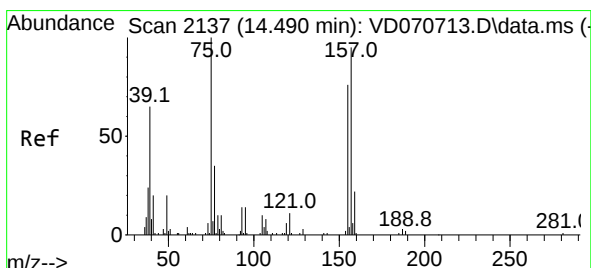
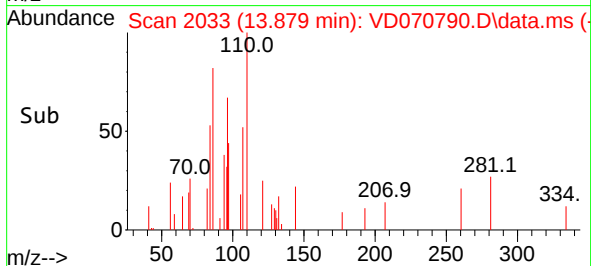
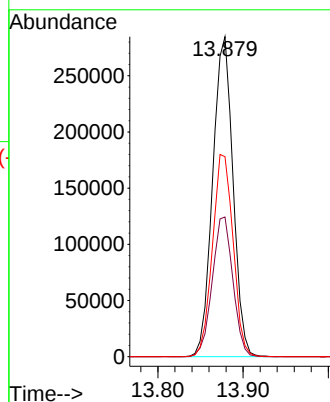
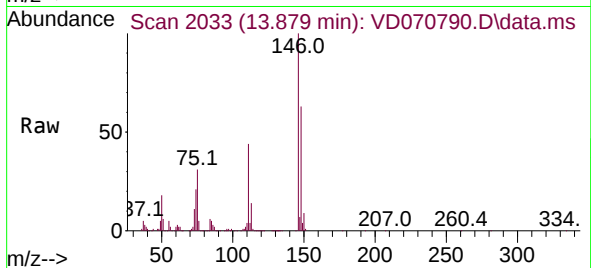




#91
1,2-Dichlorobenzene
Concen: 49.607 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

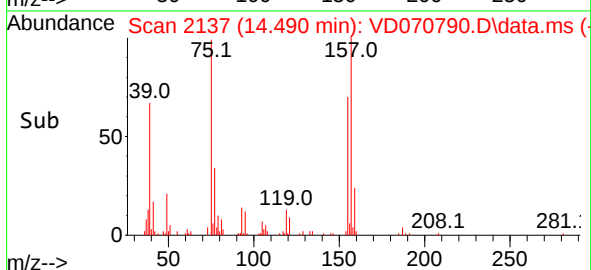
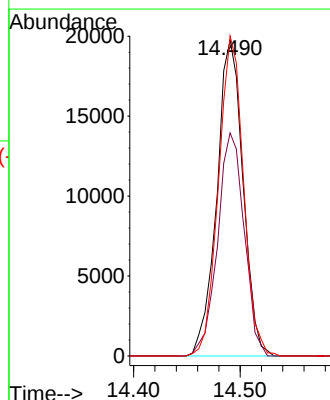
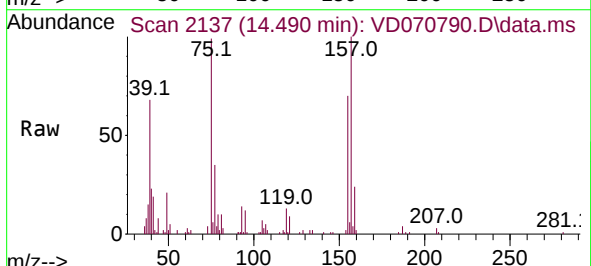
Instrument :
MSVOA_D
ClientSampled :

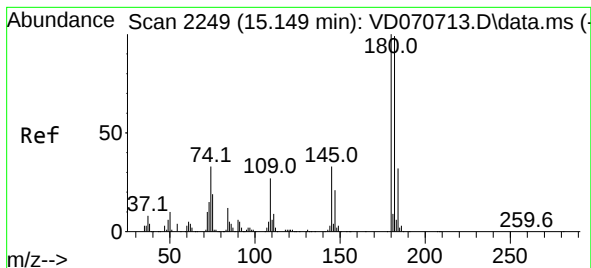
Tgt Ion:146 Resp: 472223
Ion Ratio Lower Upper
146 100
111 44.3 22.8 68.4
148 64.3 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.596 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion: 75 Resp: 33705
Ion Ratio Lower Upper
75 100
155 71.5 38.1 114.5
157 96.2 47.6 142.9

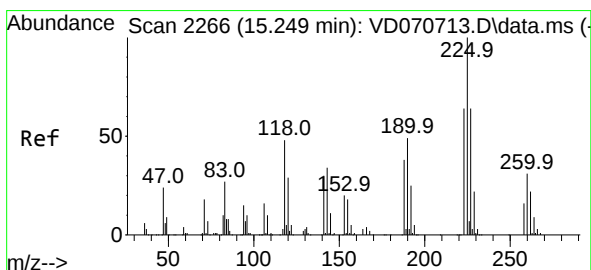
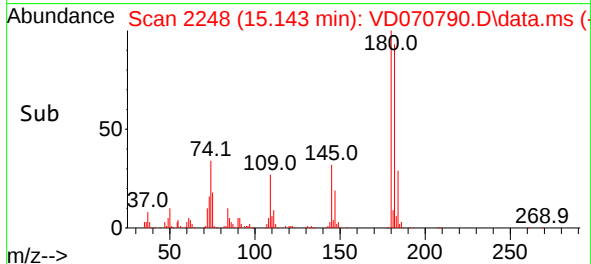
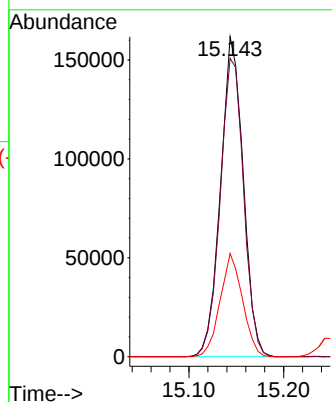
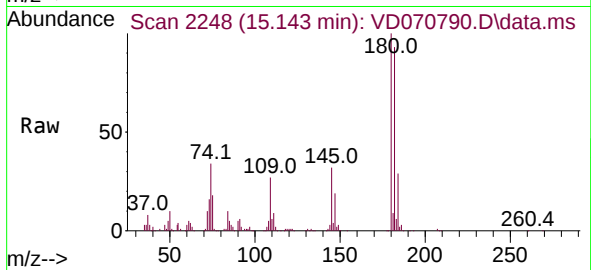




#93
1,2,4-Trichlorobenzene
Concen: 49.493 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

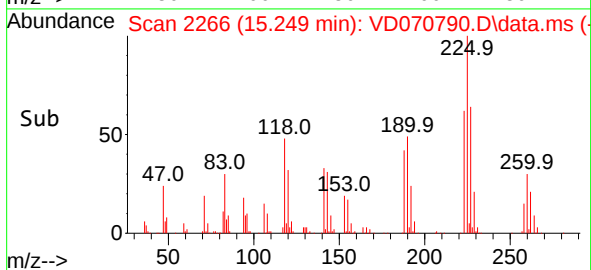
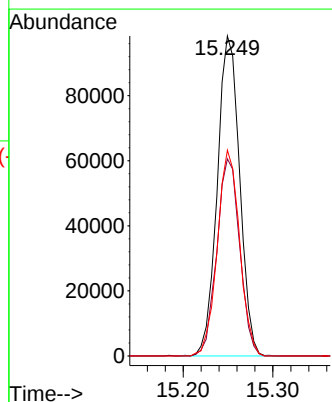
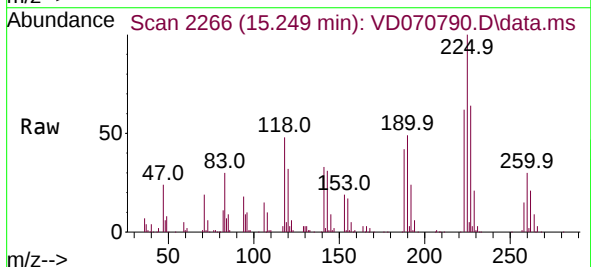
Instrument :
MSVOA_D
ClientSampled :

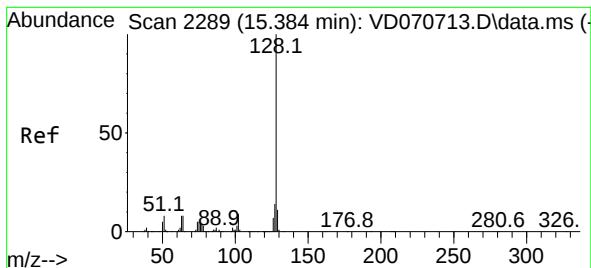
Tgt Ion:180 Resp: 269507
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 31.8 16.9 50.7



#94
Hexachlorobutadiene
Concen: 47.696 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:225 Resp: 170310
Ion Ratio Lower Upper
225 100
223 62.7 31.2 93.6
227 63.9 32.2 96.6

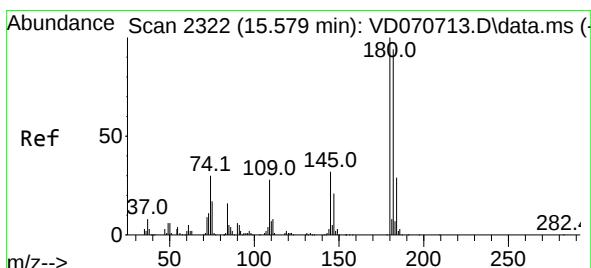
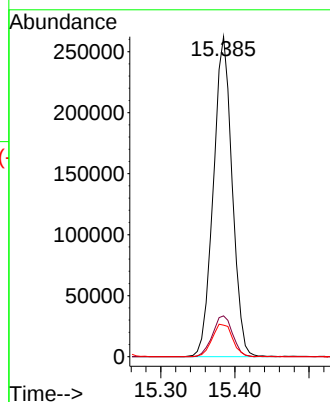
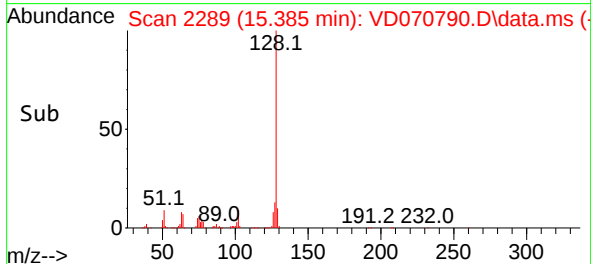
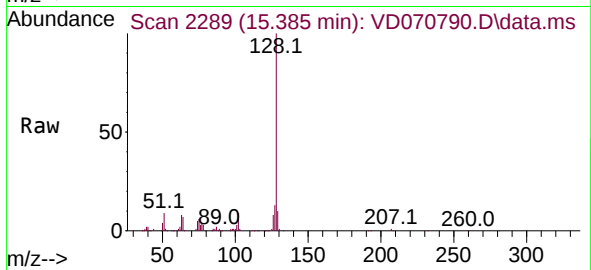




#95
Naphthalene
Concen: 43.951 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 461014
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 11.1 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 47.929 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070790.D
Acq: 21 Oct 2021 09:53

Tgt Ion:180 Resp: 231893
Ion Ratio Lower Upper
180 100
182 98.5 46.2 138.5
145 34.4 17.1 51.3

