

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070718.D
 Acq On : 15 Oct 2021 16:13
 Operator : VA/SY
 Sample : VD1015SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 18 08:33:10 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	7.979	168	437051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	730644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	702560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	342640	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	245042	47.337	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.680%
35) Dibromofluoromethane	7.908	113	213014	45.532	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.060%
50) Toluene-d8	10.332	98	830756	46.324	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.640%
62) 4-Bromofluorobenzene	12.620	95	286724	46.432	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	96676	18.920	ug/l	97
3) Chloromethane	2.209	50	140173	18.487	ug/l	97
4) Vinyl Chloride	2.344	62	144128	18.550	ug/l	98
5) Bromomethane	2.750	94	96727	20.417	ug/l	99
6) Chloroethane	2.909	64	92623	18.930	ug/l	95
7) Trichlorofluoromethane	3.268	101	169942	19.347	ug/l	94
8) Diethyl Ether	3.709	74	44854	19.166	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.091	101	101077	19.238	ug/l	97
10) Methyl Iodide	4.297	142	68053	14.977	ug/l	98
11) Tert butyl alcohol	5.226	59	30838	106.416	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	90391	19.026	ug/l	84
13) Acrolein	3.915	56	29534	105.299	ug/l	99
14) Allyl chloride	4.709	41	167088	18.581	ug/l #	90
15) Acrylonitrile	5.420	53	122407	99.334	ug/l	99
16) Acetone	4.150	43	110475	88.482	ug/l	91
17) Carbon Disulfide	4.409	76	312936	18.077	ug/l	98
18) Methyl Acetate	4.715	43	86981	20.042	ug/l #	86
19) Methyl tert-butyl Ether	5.479	73	198377	19.315	ug/l	98
20) Methylene Chloride	4.956	84	154719	20.844	ug/l #	86
21) trans-1,2-Dichloroethene	5.467	96	103548	19.000	ug/l	89
22) Diisopropyl ether	6.362	45	363027	20.735	ug/l #	93
23) Vinyl Acetate	6.303	43	799549	96.881	ug/l #	91
24) 1,1-Dichloroethane	6.256	63	215446	19.753	ug/l	99
25) 2-Butanone	7.209	43	145655	94.431	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	164266	19.042	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	113997	19.506	ug/l	92
28) Bromochloromethane	7.544	49	92798	21.401	ug/l	85
29) Tetrahydrofuran	7.561	42	96297	101.983	ug/l #	81
30) Chloroform	7.708	83	212322	19.925	ug/l	98
31) Cyclohexane	7.979	56	190740	18.212	ug/l	90
32) 1,1,1-Trichloroethane	7.903	97	173553	19.198	ug/l	95
36) 1,1-Dichloropropene	8.108	75	159365	19.579	ug/l	96
37) Ethyl Acetate	7.297	43	72792	21.586	ug/l #	93
38) Carbon Tetrachloride	8.091	117	151170	19.391	ug/l	99
39) Methylcyclohexane	9.350	83	165956	18.080	ug/l	89
40) Benzene	8.350	78	455421	19.428	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	43958	21.811	ug/l #	55
42) 1,2-Dichloroethane	8.420	62	133565	20.076	ug/l	97
43) Isopropyl Acetate	8.450	43	125275	19.475	ug/l	93
44) Trichloroethene	9.108	130	103092	18.728	ug/l	94
45) 1,2-Dichloropropane	9.385	63	123291	19.906	ug/l	98
46) Dibromomethane	9.467	93	58612	19.762	ug/l	94
47) Bromodichloromethane	9.655	83	153841	19.553	ug/l	99
48) Methyl methacrylate	9.450	41	64134	20.353	ug/l #	79
49) 1,4-Dioxane	9.450	88	12362	388.169	ug/l #	86
51) 4-Methyl-2-Pentanone	10.220	43	347024	102.352	ug/l	88
52) Toluene	10.397	92	274894	19.697	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	137571	19.575	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	166557	19.797	ug/l #	85
55) 1,1,2-Trichloroethane	10.791	97	86014	21.116	ug/l	98
56) Ethyl methacrylate	10.655	69	92340	19.433	ug/l #	79
57) 1,3-Dichloropropane	10.938	76	143967	19.920	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	220970	102.995	ug/l	94
59) 2-Hexanone	10.979	43	233117	97.683	ug/l	85
60) Dibromochloromethane	11.132	129	93505	19.973	ug/l	100
61) 1,2-Dibromoethane	11.238	107	72478	19.447	ug/l	99
64) Tetrachloroethene	10.867	164	87685	18.574	ug/l	90
65) Chlorobenzene	11.661	112	281025	19.504	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	102413	19.210	ug/l	96
67) Ethyl Benzene	11.738	91	492490	18.694	ug/l	96
68) m/p-Xylenes	11.844	106	385949	38.670	ug/l	96
69) o-Xylene	12.173	106	166926	18.437	ug/l	94
70) Styrene	12.185	104	311239	19.777	ug/l	97
71) Bromoform	12.349	173	53972	19.496	ug/l #	100
73) Isopropylbenzene	12.467	105	445368	18.242	ug/l	100
74) N-amyl acetate	12.279	43	124539	19.594	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	96270	19.934	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	121833	41.156	ug/l #	100
77) Bromobenzene	12.749	156	108959	19.713	ug/l	99
78) n-propylbenzene	12.808	91	600949	18.937	ug/l	98
79) 2-Chlorotoluene	12.896	91	357004	19.466	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	398567	19.312	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	26798	19.828	ug/l	90
82) 4-Chlorotoluene	12.996	91	373092	19.232	ug/l	97
83) tert-Butylbenzene	13.214	119	312902	18.345	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	398451	19.417	ug/l	100
85) sec-Butylbenzene	13.391	105	506363	18.892	ug/l	100
86) p-Isopropyltoluene	13.502	119	409404	18.998	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	225395	19.420	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	222751	19.435	ug/l	98
89) n-Butylbenzene	13.832	91	395242	18.174	ug/l	98
90) Hexachloroethane	14.096	117	90585	19.480	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	197720	19.932	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14548	18.887	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	103564	18.251	ug/l	97
94) Hexachlorobutadiene	15.249	225	69655	18.720	ug/l	100
95) Naphthalene	15.385	128	175646	19.110	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	92816	18.410	ug/l	99

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

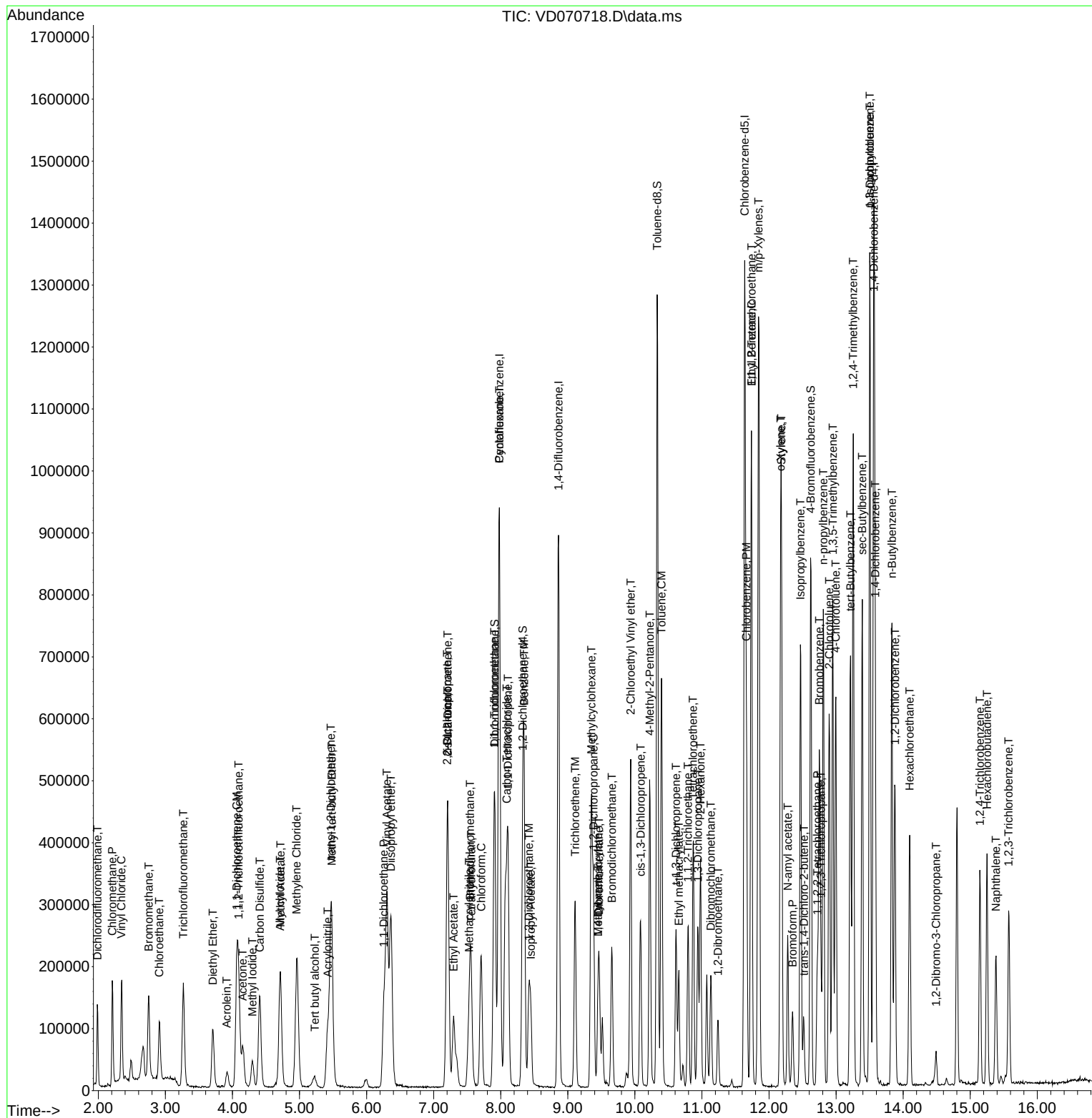
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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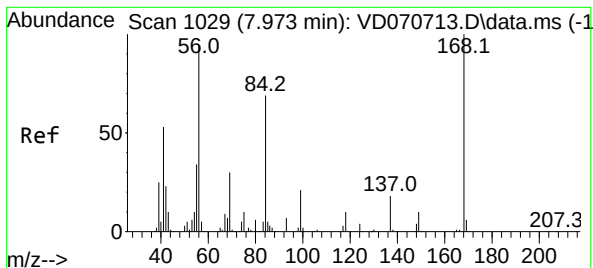
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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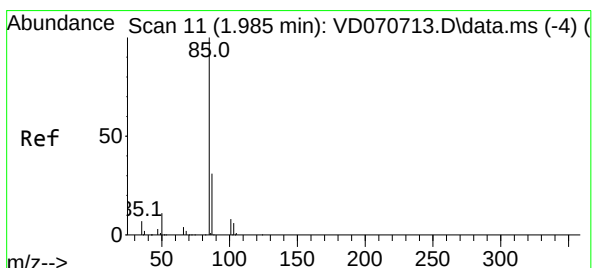
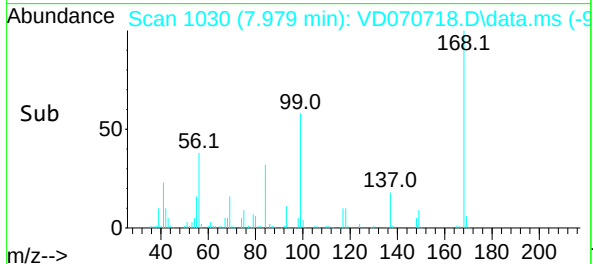
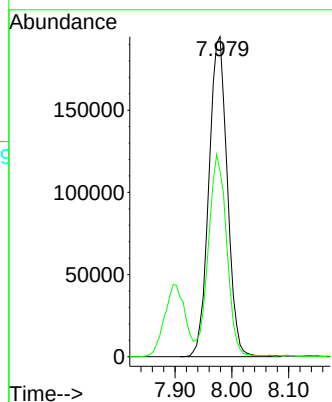
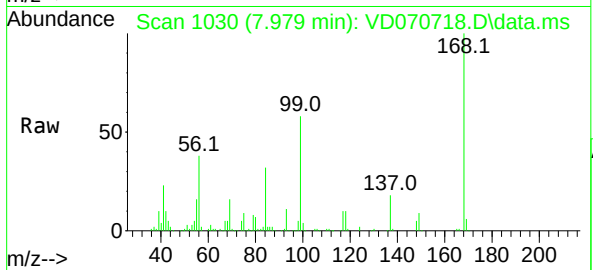




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

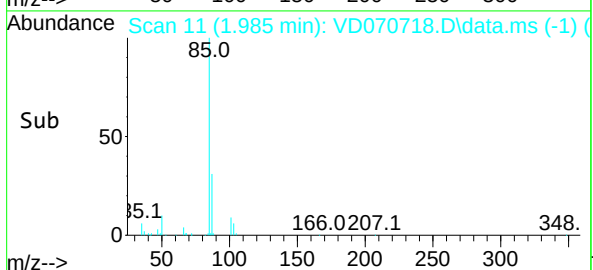
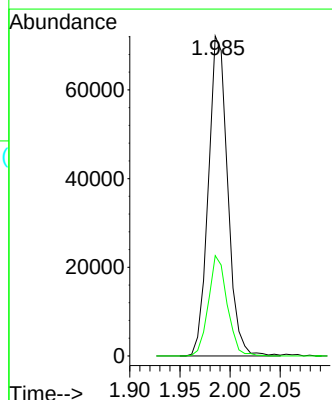
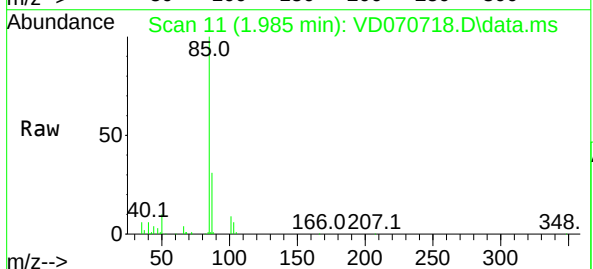
Instrument :
MSVOA_D
ClientSampled :

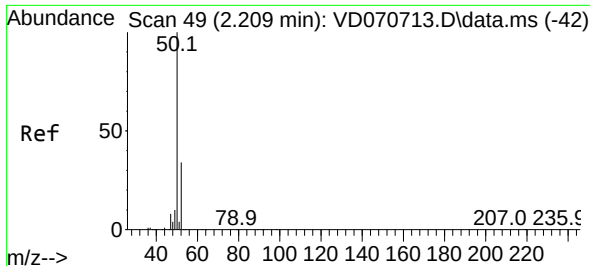
Tgt Ion:168 Resp: 437051
Ion Ratio Lower Upper
168 100
99 57.7 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 18.920 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 85 Resp: 96676
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2

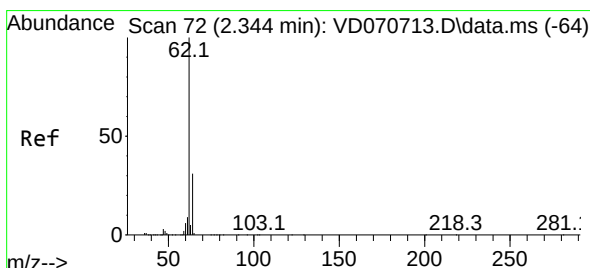
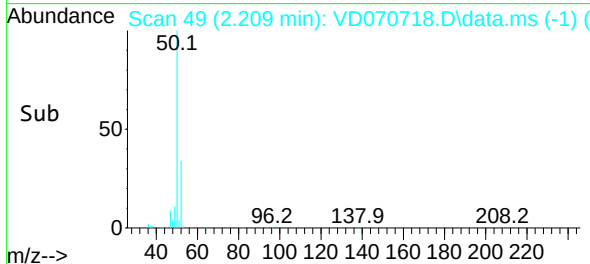
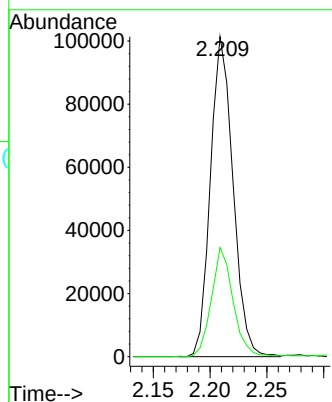
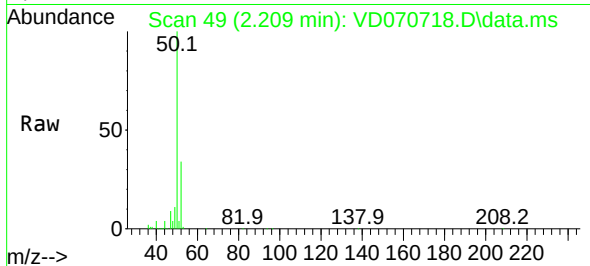




#3
Chloromethane
Concen: 18.487 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

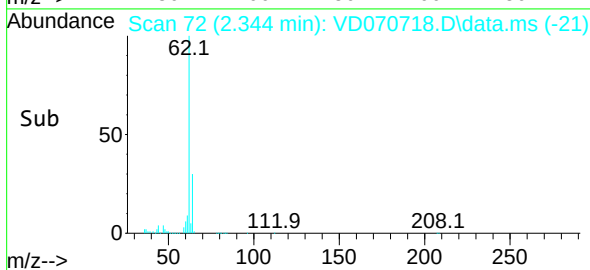
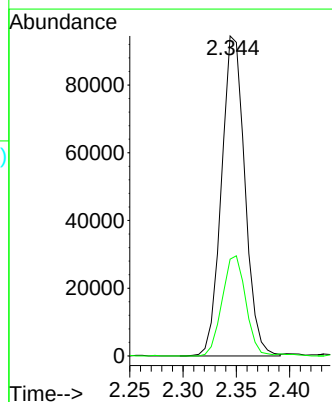
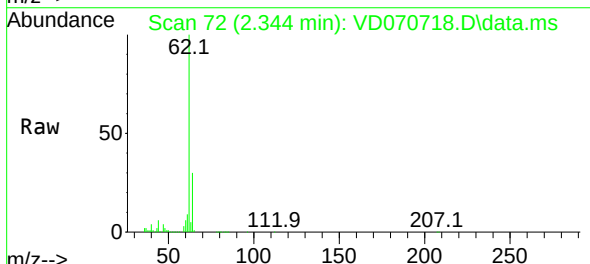
Instrument :
MSVOA_D
ClientSampled :

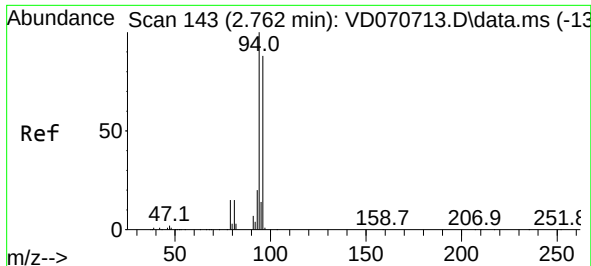
Tgt Ion: 50 Resp: 140173
Ion Ratio Lower Upper
50 100
52 33.9 26.0 39.0



#4
Vinyl Chloride
Concen: 18.550 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 62 Resp: 144128
Ion Ratio Lower Upper
62 100
64 30.2 24.9 37.3

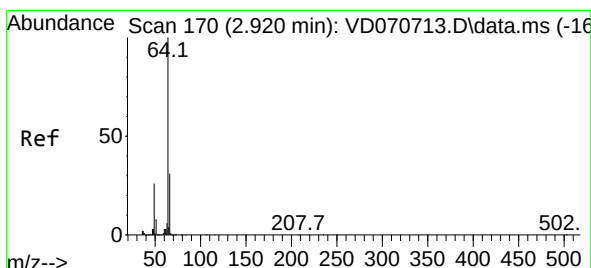
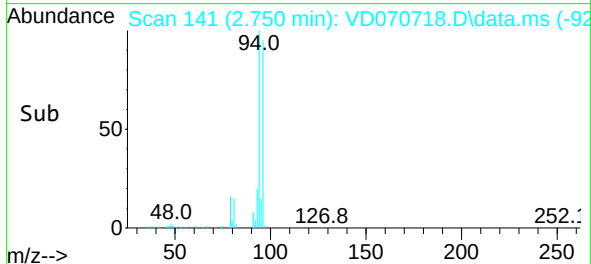
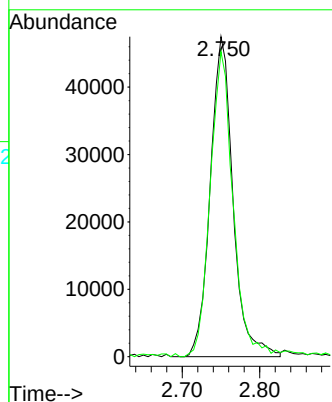
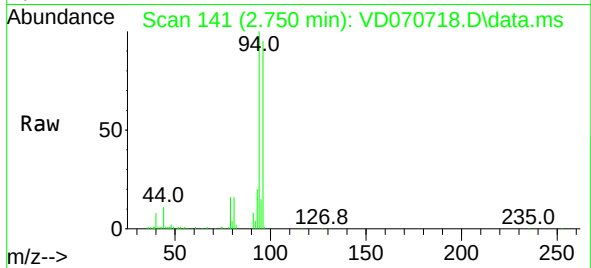




#5
Bromomethane
Concen: 20.417 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

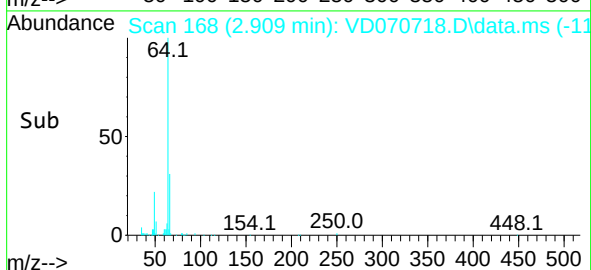
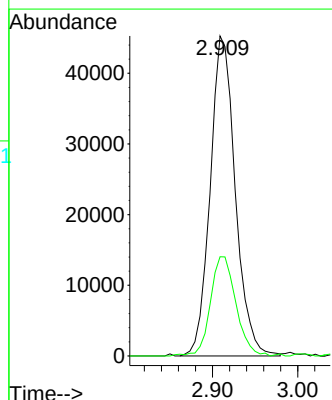
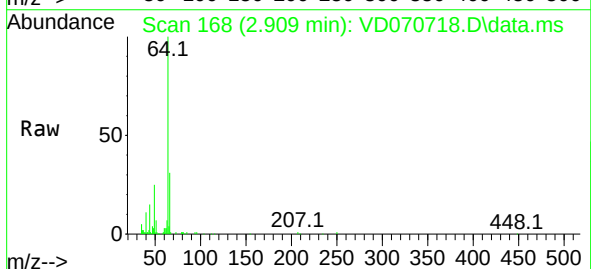
Instrument :
MSVOA_D
ClientSampleId :

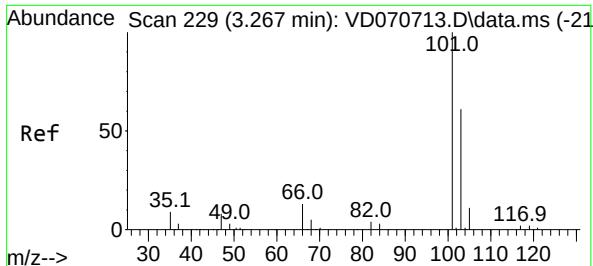
Tgt Ion: 94 Resp: 96727
Ion Ratio Lower Upper
94 100
96 95.3 75.5 113.3



#6
Chloroethane
Concen: 18.930 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 64 Resp: 92623
Ion Ratio Lower Upper
64 100
66 30.5 26.6 40.0

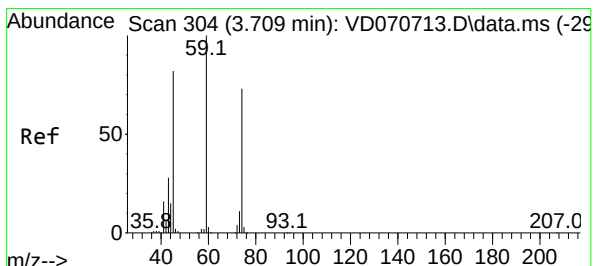
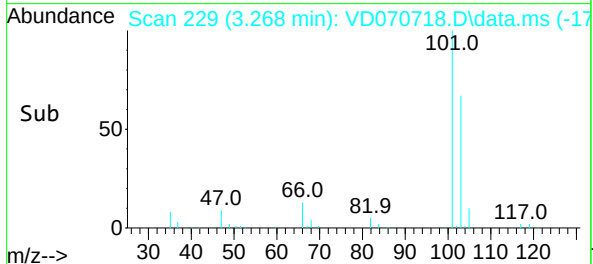
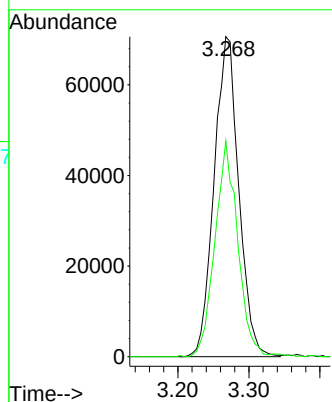
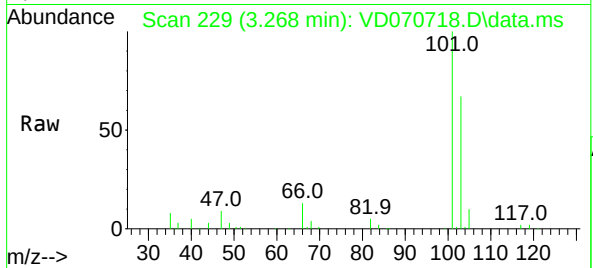




#7
Trichlorofluoromethane
Concen: 19.347 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

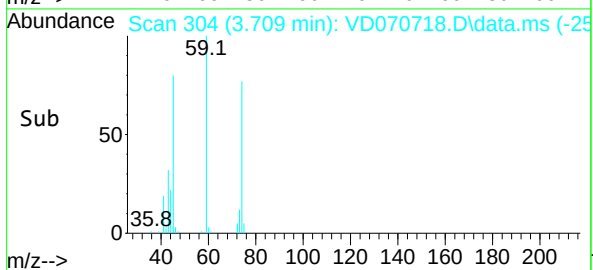
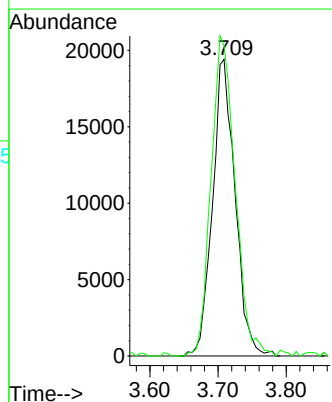
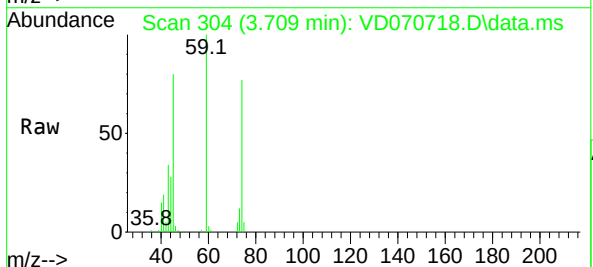
Instrument :
MSVOA_D
ClientSampled :

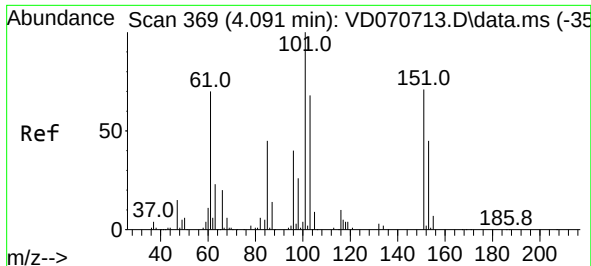
Tgt Ion:101 Resp: 169942
Ion Ratio Lower Upper
101 100
103 67.1 50.1 75.1



#8
Diethyl Ether
Concen: 19.166 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 74 Resp: 44854
Ion Ratio Lower Upper
74 100
45 115.1 45.1 135.5

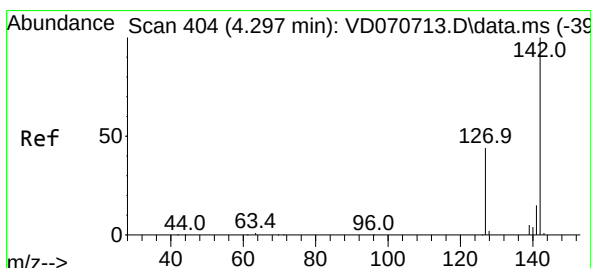
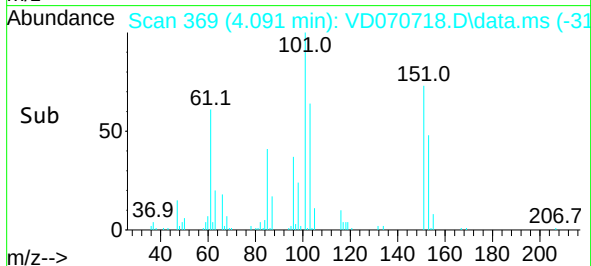
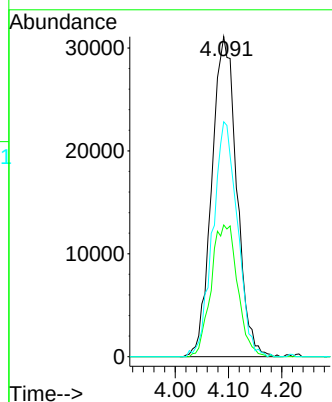
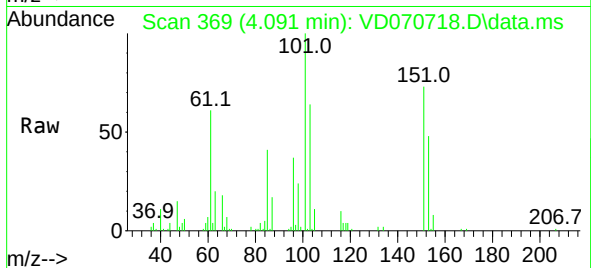




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.238 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

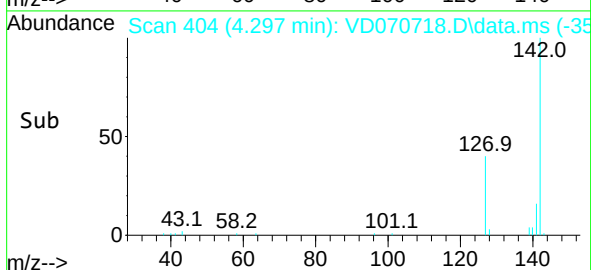
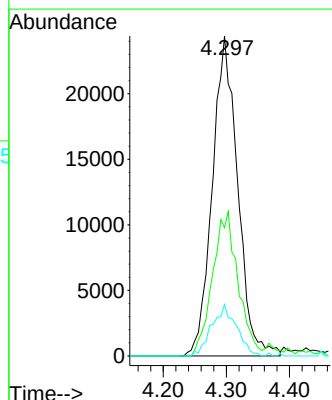
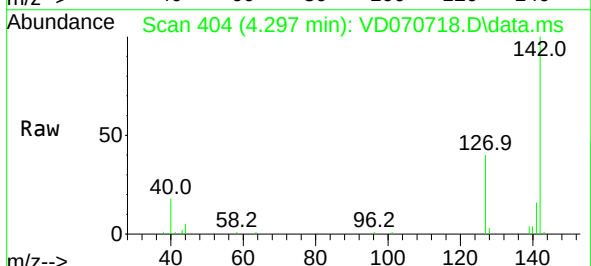
Instrument :
MSVOA_D
ClientSampleId :

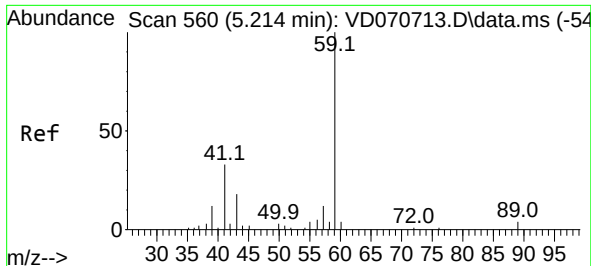
Tgt Ion:101 Resp: 101077
Ion Ratio Lower Upper
101 100
85 43.7 35.5 53.3
151 72.6 55.8 83.8



#10
Methyl Iodide
Concen: 14.977 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

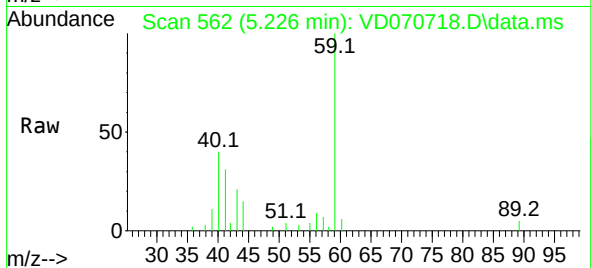
Tgt Ion:142 Resp: 68053
Ion Ratio Lower Upper
142 100
127 45.4 37.5 56.3
141 15.6 12.1 18.1



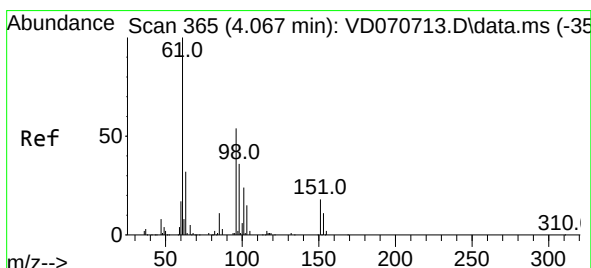
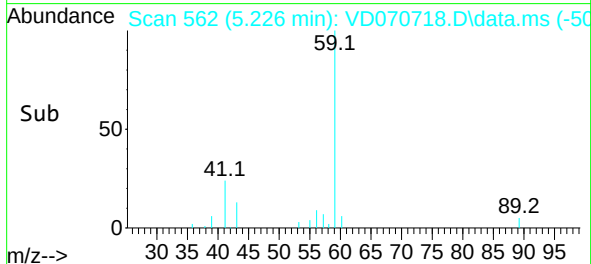
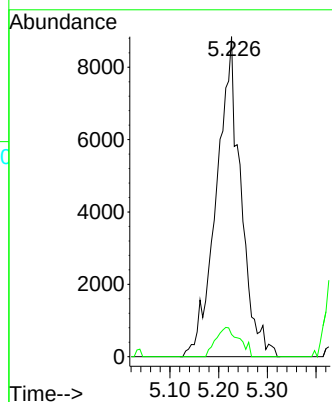


#11
Tert butyl alcohol
Concen: 106.416 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.012 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

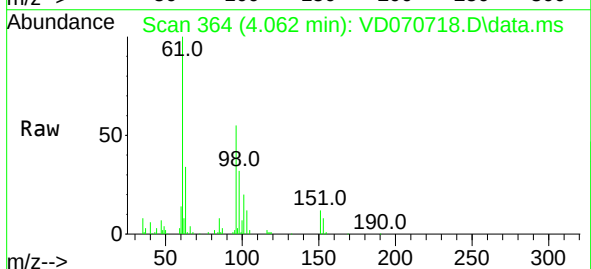
Instrument :
MSVOA_D
ClientSampleId :



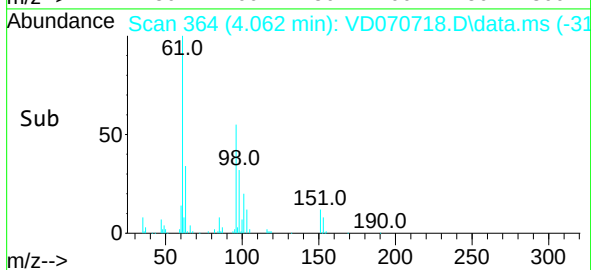
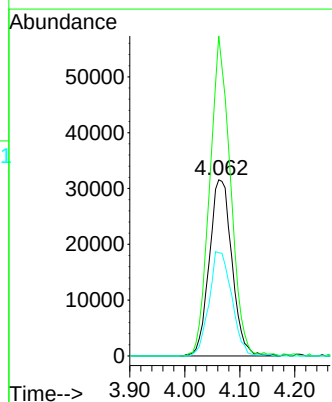
Tgt Ion: 59 Resp: 30838
Ion Ratio Lower Upper
59 100
57 8.7 4.5 6.7#

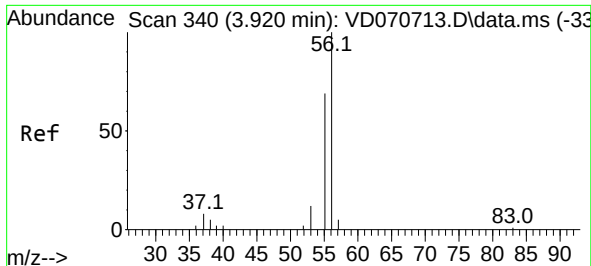


#12
1,1-Dichloroethene
Concen: 19.026 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



Tgt Ion: 96 Resp: 90391
Ion Ratio Lower Upper
96 100
61 181.6 125.9 188.9
98 58.6 52.3 78.5

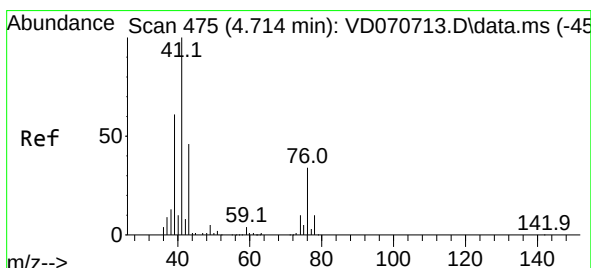
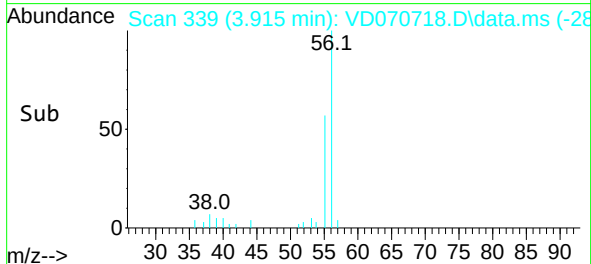
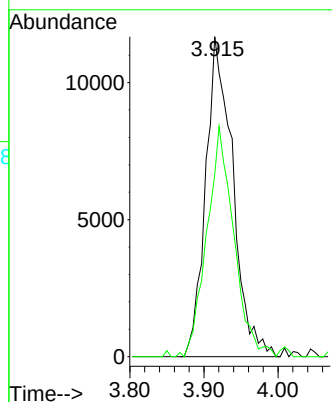
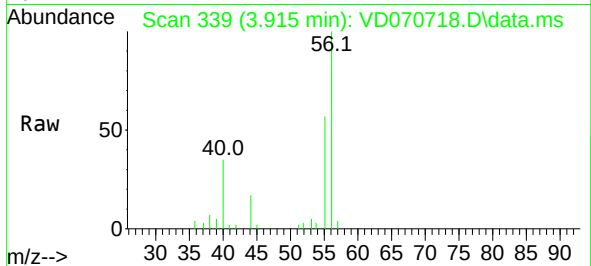




#13
Acrolein
Concen: 105.299 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

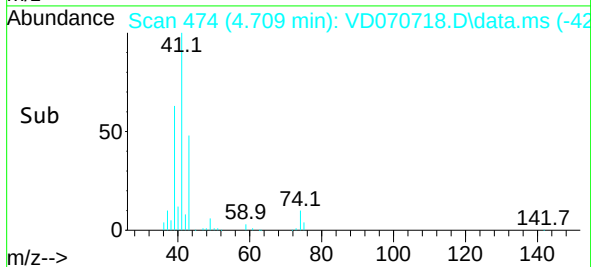
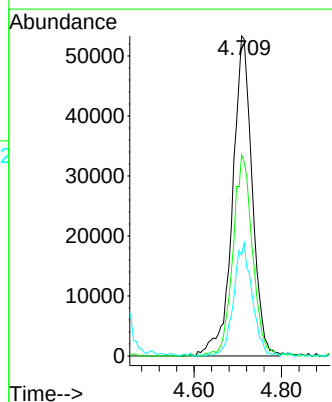
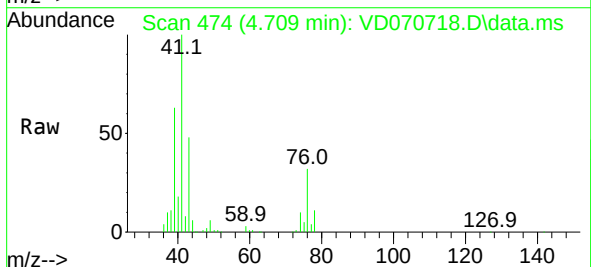
Instrument :
MSVOA_D
ClientSampleId :

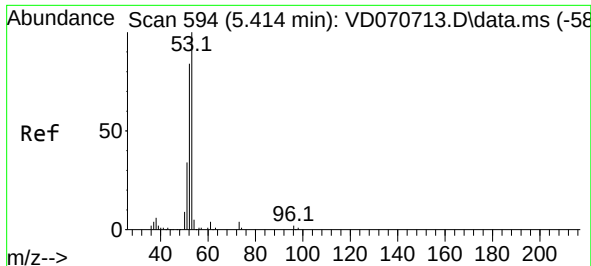
Tgt Ion: 56 Resp: 29534
Ion Ratio Lower Upper
56 100
55 71.9 56.8 85.2



#14
Allyl chloride
Concen: 18.581 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

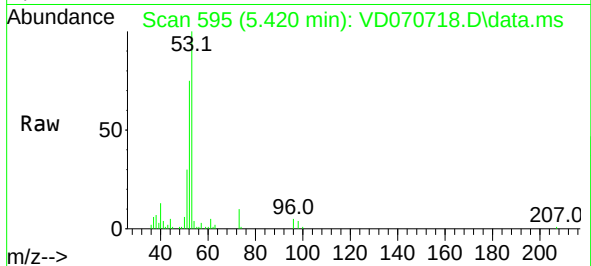
Tgt Ion: 41 Resp: 167088
Ion Ratio Lower Upper
41 100
39 62.2 46.4 69.6
76 33.2 34.6 51.8#



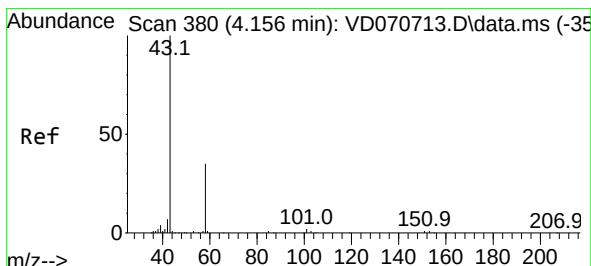
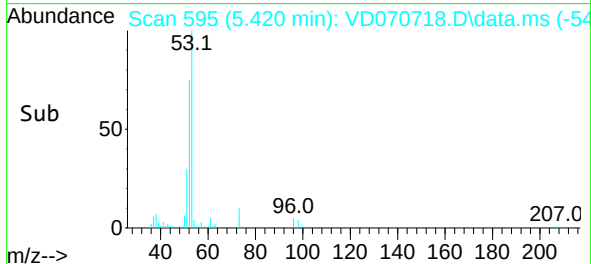
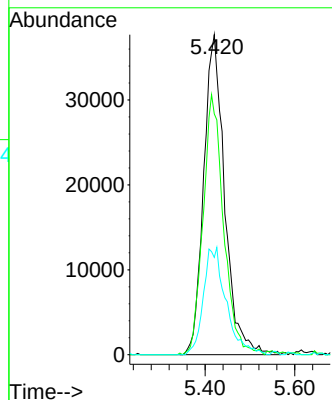


#15
Acrylonitrile
Concen: 99.334 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Instrument :
MSVOA_D
ClientSampled :

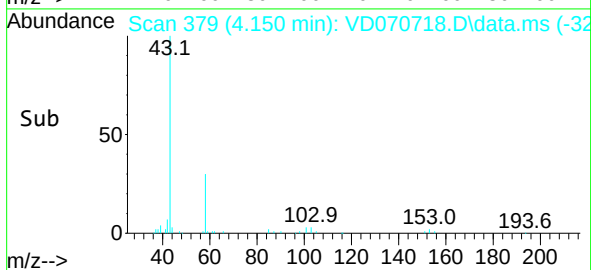
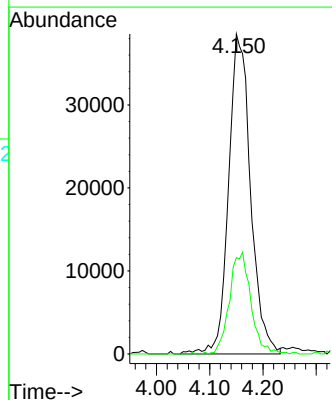
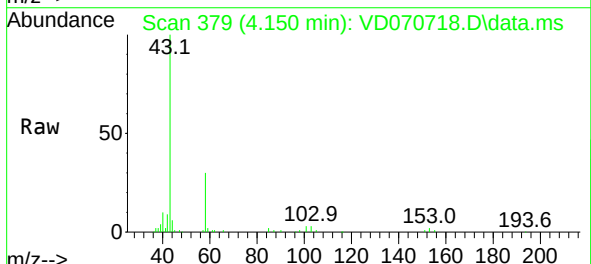


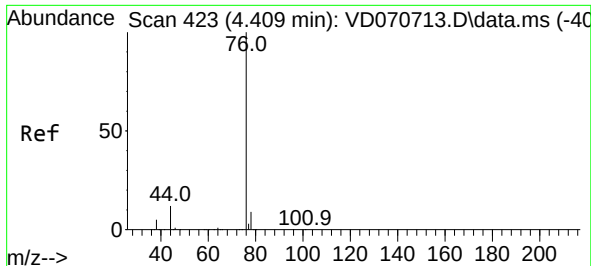
Tgt Ion: 53 Resp: 122407
Ion Ratio Lower Upper
53 100
52 79.4 64.6 97.0
51 36.2 28.7 43.1



#16
Acetone
Concen: 88.482 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 43 Resp: 110475
Ion Ratio Lower Upper
43 100
58 30.1 28.2 42.2

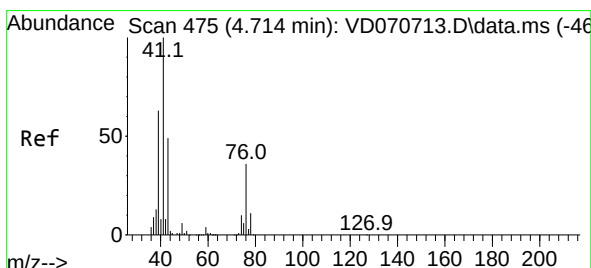
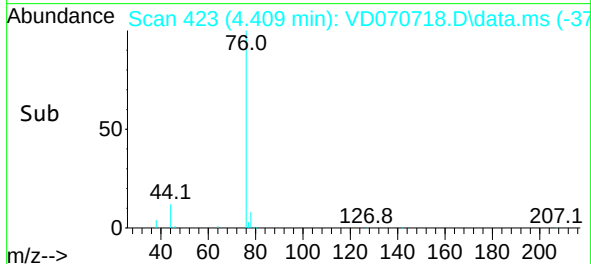
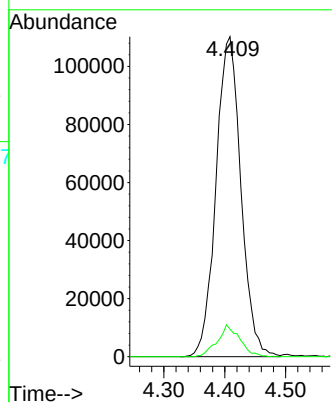
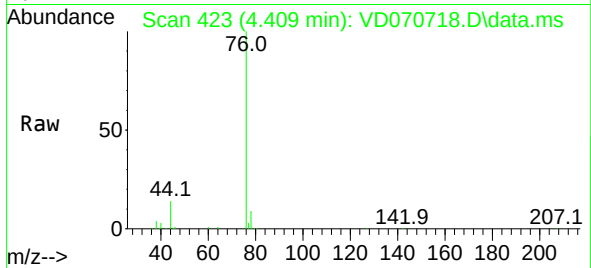




#17
Carbon Disulfide
Concen: 18.077 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

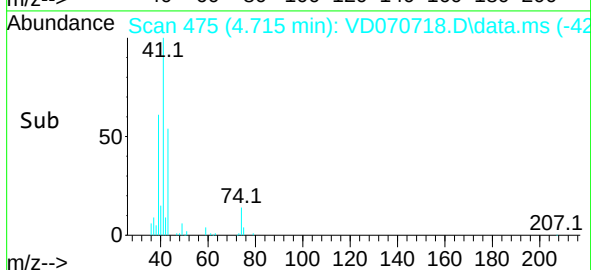
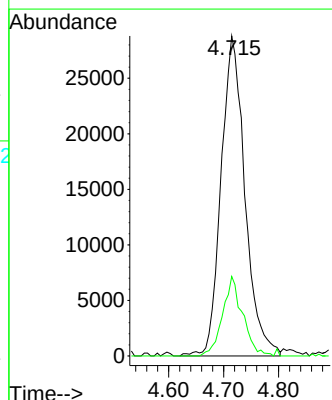
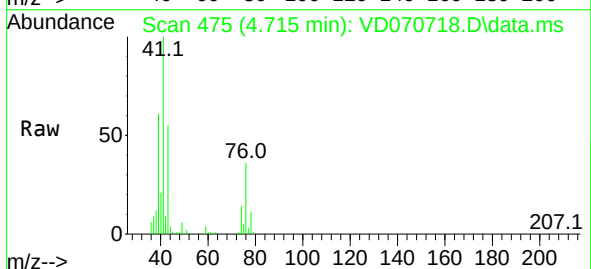
Instrument :
MSVOA_D
ClientSampled :

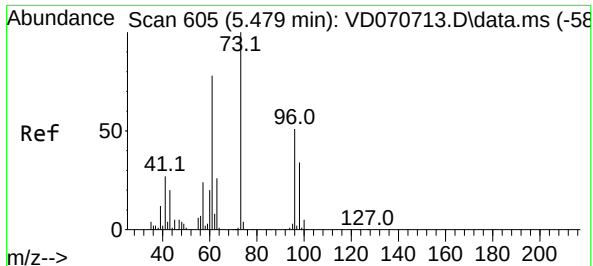
Tgt Ion: 76 Resp: 312936
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 20.042 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 43 Resp: 86981
Ion Ratio Lower Upper
43 100
74 20.9 22.6 33.8#

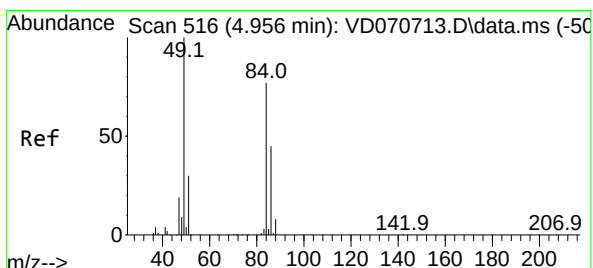
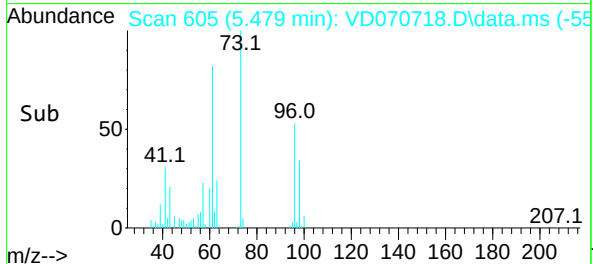
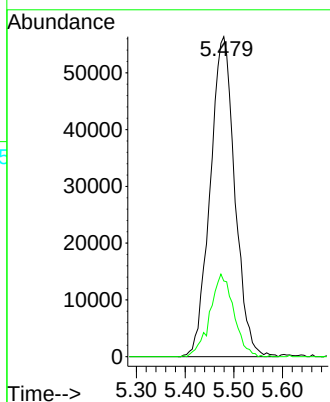
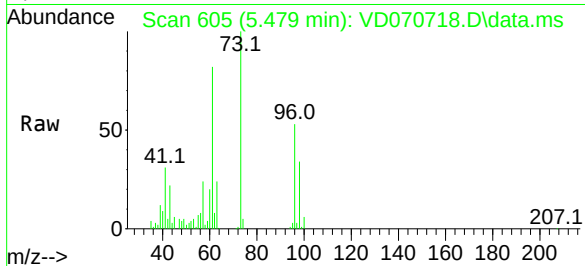




#19
Methyl tert-butyl Ether
Concen: 19.315 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

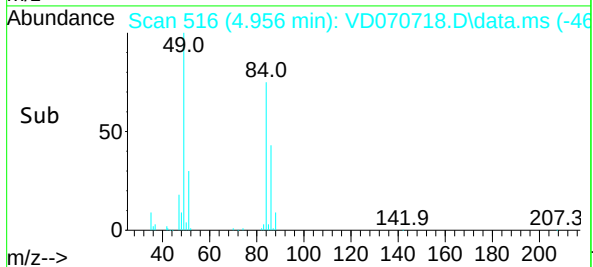
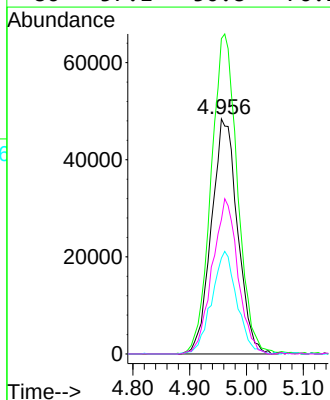
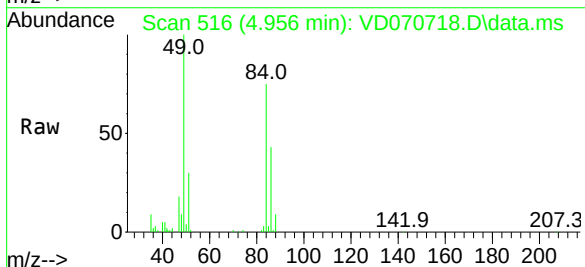
Instrument :
MSVOA_D
ClientSampled :

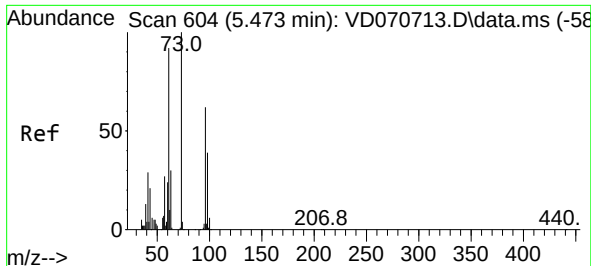
Tgt Ion: 73 Resp: 198377
Ion Ratio Lower Upper
73 100
57 23.7 18.1 27.1



#20
Methylene Chloride
Concen: 20.844 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

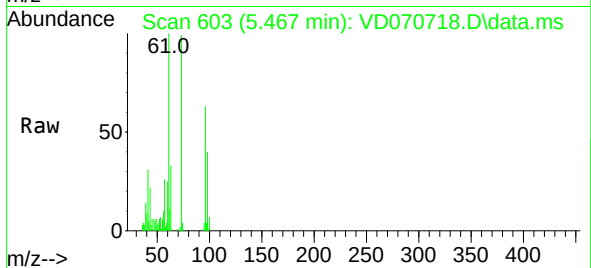
Tgt Ion: 84 Resp: 154719
Ion Ratio Lower Upper
84 100
49 133.9 91.4 137.2
51 40.8 26.7 40.1#
86 57.1 50.8 76.2



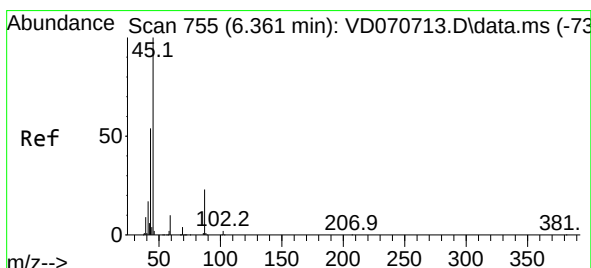
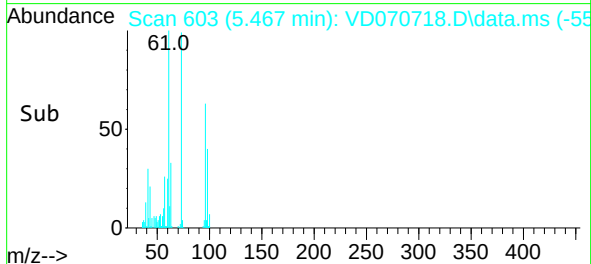
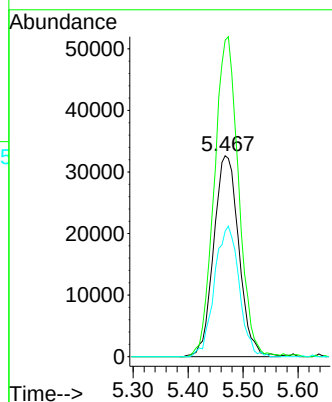


#21
trans-1,2-Dichloroethene
Concen: 19.000 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Instrument :
MSVOA_D
ClientSampleId :

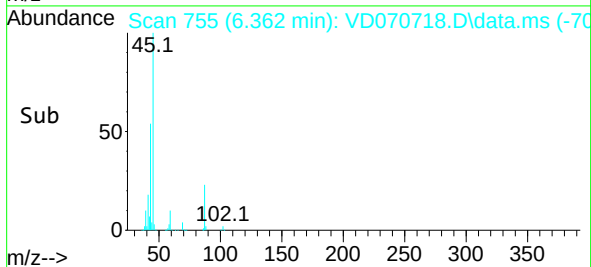
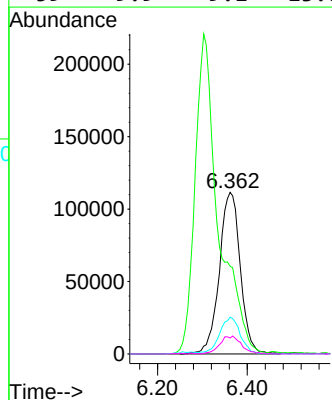
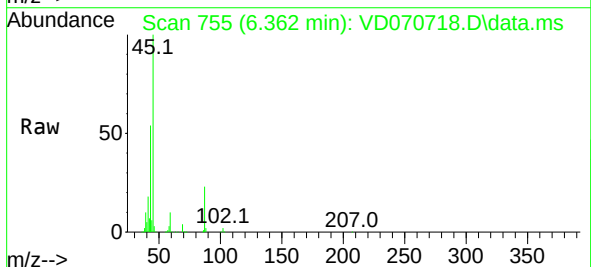


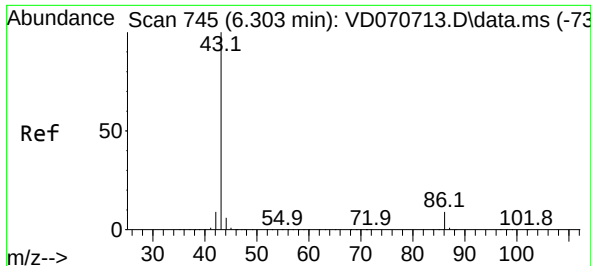
Tgt Ion: 96 Resp: 103548
Ion Ratio Lower Upper
96 100
61 157.5 111.1 166.7
98 62.4 51.9 77.9



#22
Diisopropyl ether
Concen: 20.735 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 45 Resp: 363027
Ion Ratio Lower Upper
45 100
43 53.4 40.6 61.0
87 22.8 24.6 37.0#
59 9.9 9.1 13.7

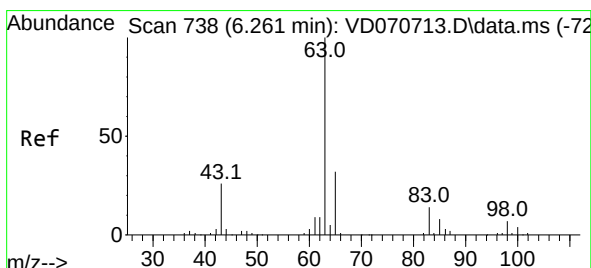
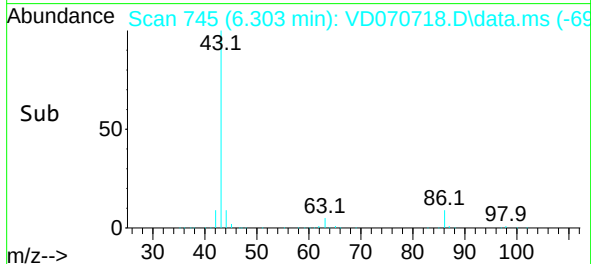
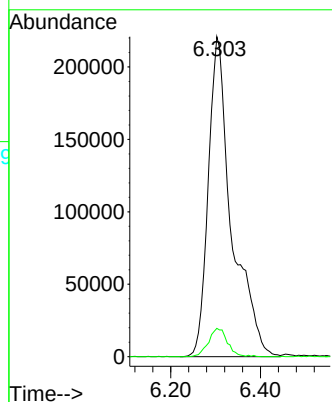
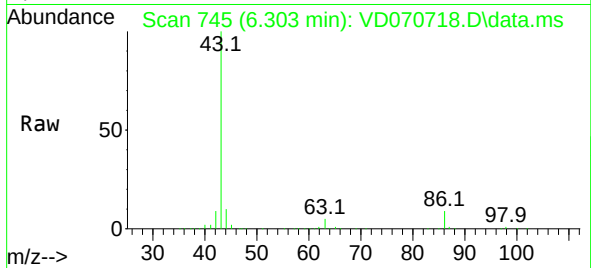




#23
 Vinyl Acetate
 Concen: 96.881 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070718.D
 Acq: 15 Oct 2021 16:13

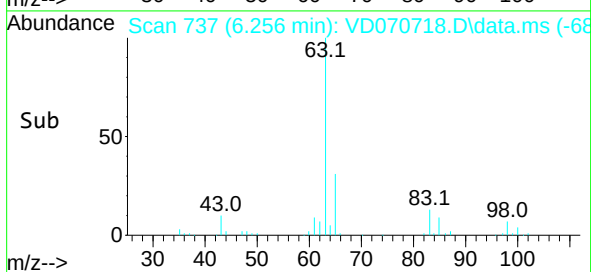
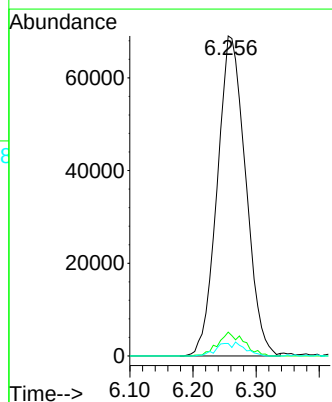
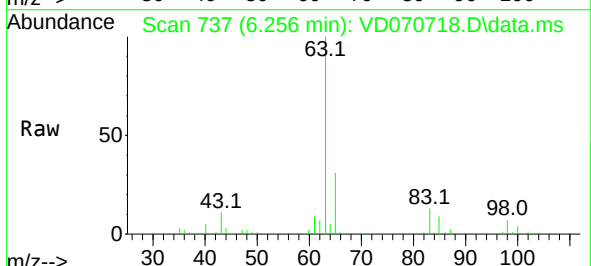
Instrument :
 MSVOA_D
 ClientSampleId :

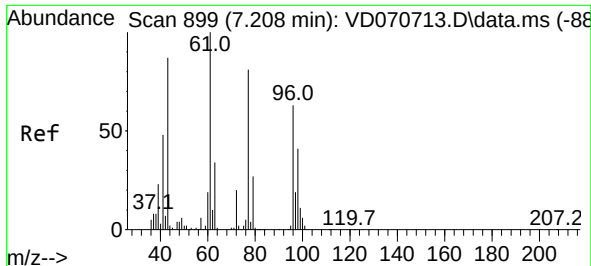
Tgt Ion: 43 Resp: 799549
 Ion Ratio Lower Upper
 43 100
 86 8.8 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 19.753 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070718.D
 Acq: 15 Oct 2021 16:13

Tgt Ion: 63 Resp: 215446
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 3.9 2.4 7.2

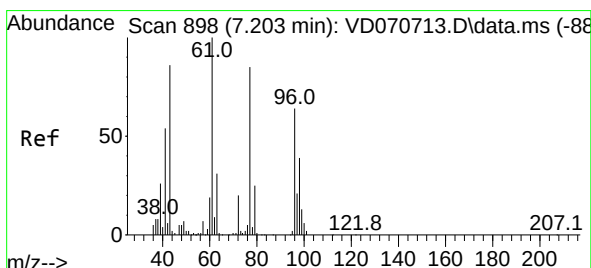
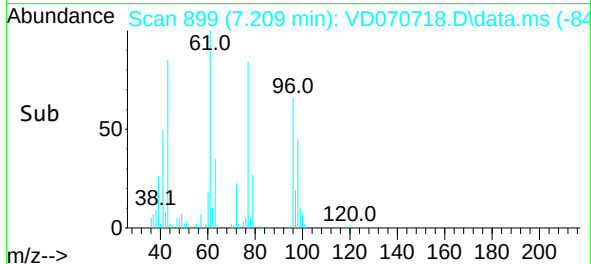
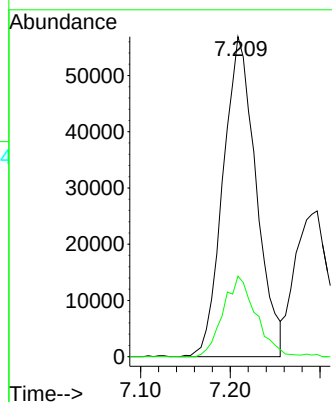
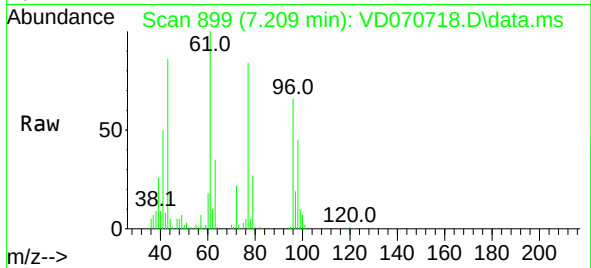




#25
2-Butanone
Concen: 94.431 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

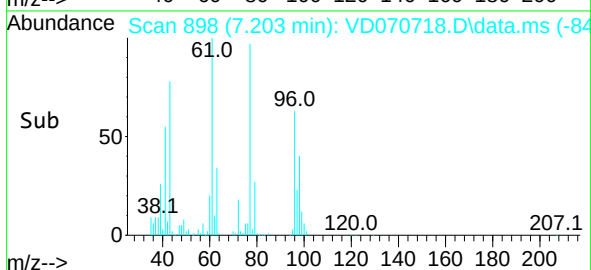
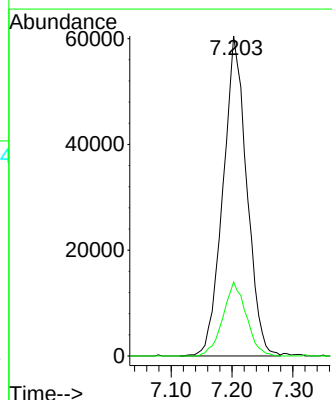
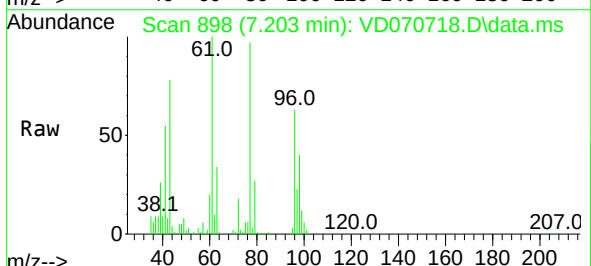
Instrument :
MSVOA_D
ClientSampled :

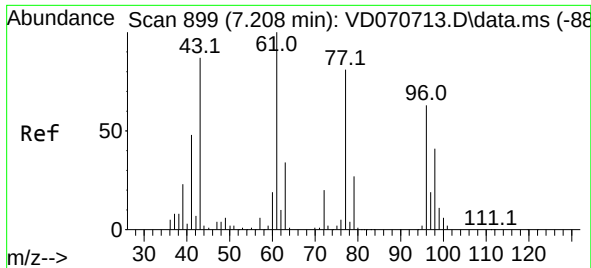
Tgt Ion: 43 Resp: 145655
Ion Ratio Lower Upper
43 100
72 25.2 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 19.042 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 77 Resp: 164266
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.7

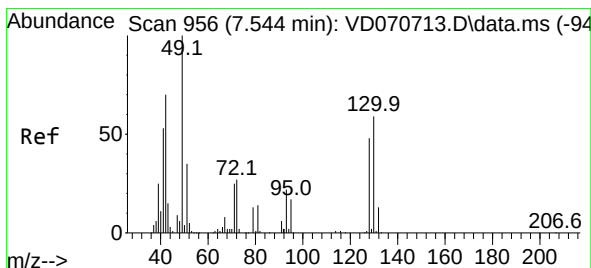
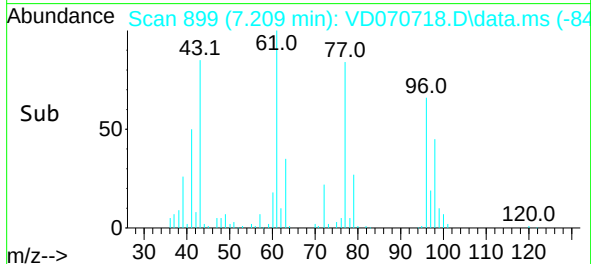
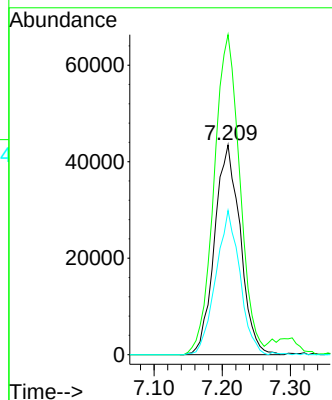
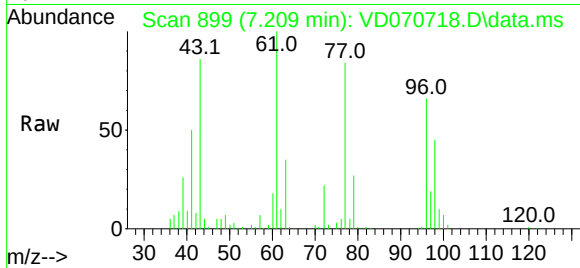




#27
cis-1,2-Dichloroethene
Concen: 19.506 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

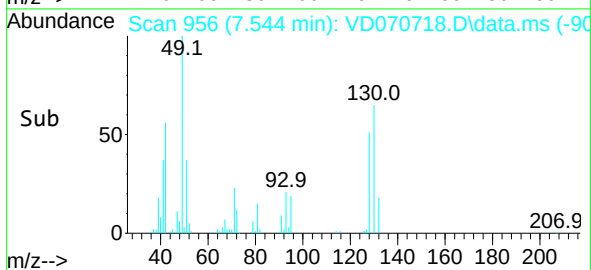
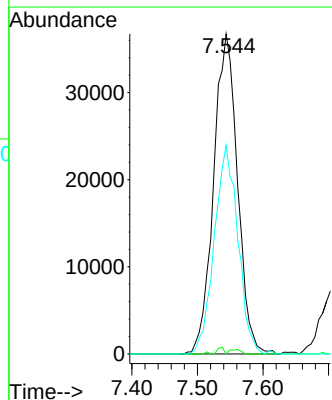
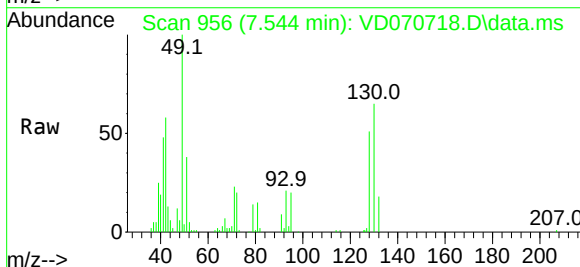
Instrument :
MSVOA_D
ClientSampleId :

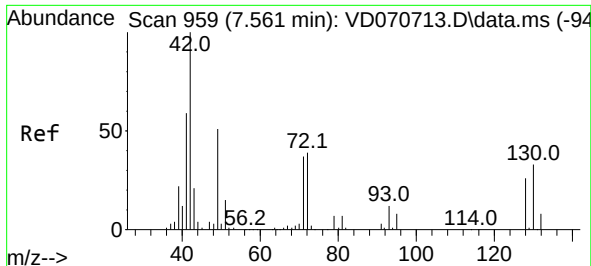
Tgt Ion: 96 Resp: 113997
Ion Ratio Lower Upper
96 100
61 153.3 0.0 278.2
98 64.4 0.0 128.6



#28
Bromochloromethane
Concen: 21.401 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 49 Resp: 92798
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.8
130 64.3 62.4 93.6





#29

Tetrahydrofuran

Concen: 101.983 ug/l

RT: 7.561 min Scan# 959

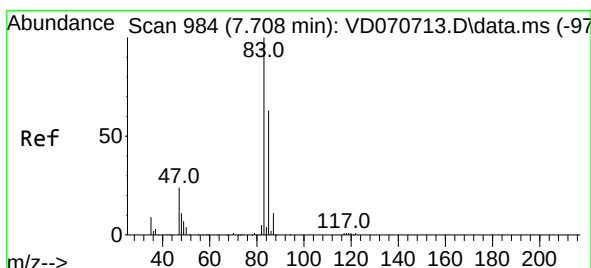
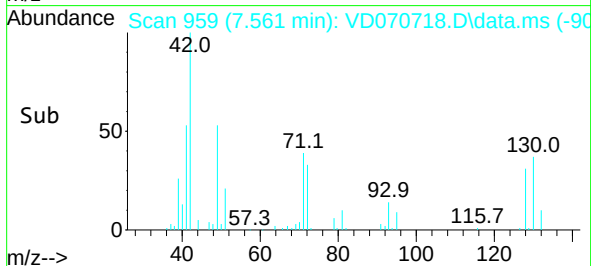
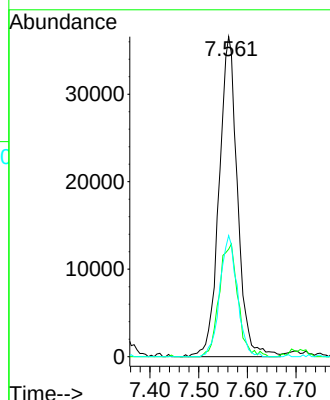
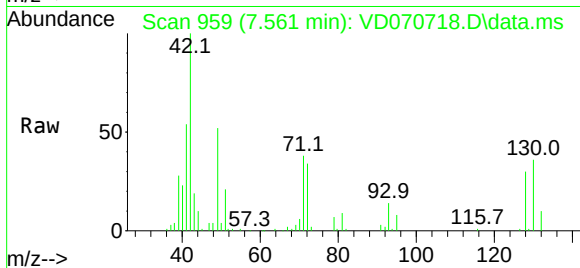
Delta R.T. 0.000 min

Lab File: VD070718.D

Acq: 15 Oct 2021 16:13

Tgt Ion:	42	Resp:	96297
Ion	Ratio	Lower	Upper
42	100		
72	36.0	40.2	60.4#
71	35.8	37.2	55.8#

Instrument :
MSVOA_D
ClientSampled :



#30

Chloroform

Concen: 19.925 ug/l

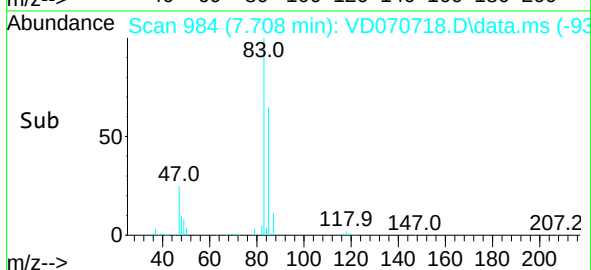
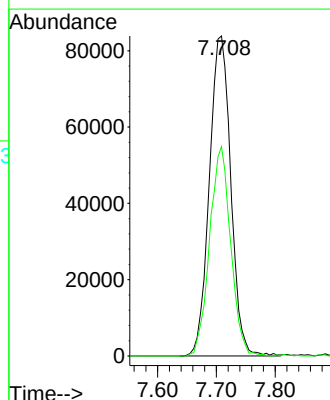
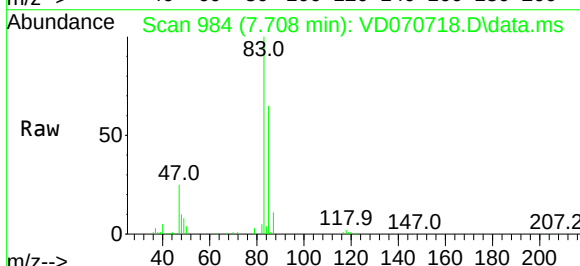
RT: 7.708 min Scan# 984

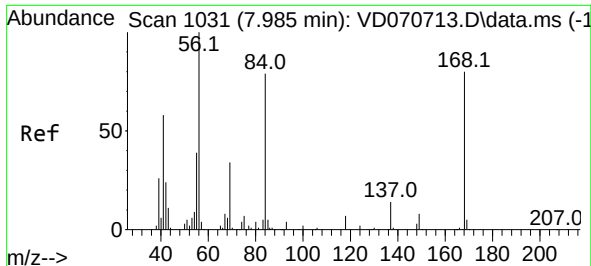
Delta R.T. 0.000 min

Lab File: VD070718.D

Acq: 15 Oct 2021 16:13

Tgt Ion:	83	Resp:	212322
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.2	76.8





#31

Cyclohexane

Concen: 18.212 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070718.D

Acq: 15 Oct 2021 16:13

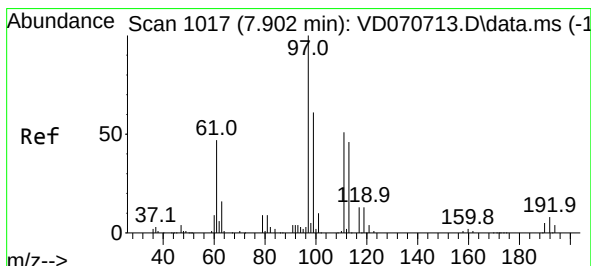
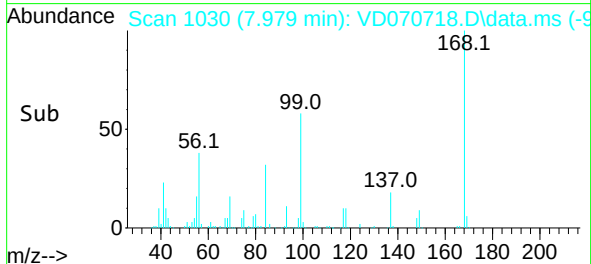
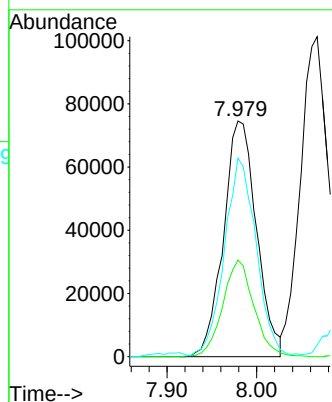
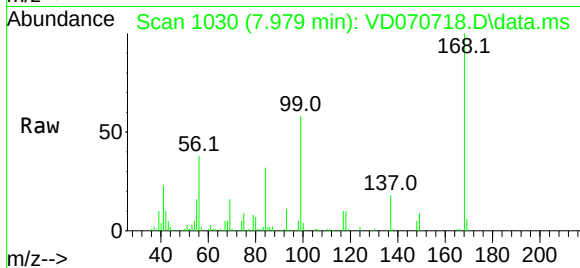
Tgt Ion: 56 Resp: 190740

Ion Ratio Lower Upper

56 100

69 41.0 27.4 41.2

84 82.5 73.6 110.4



#32

1,1,1-Trichloroethane

Concen: 19.198 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD070718.D

Acq: 15 Oct 2021 16:13

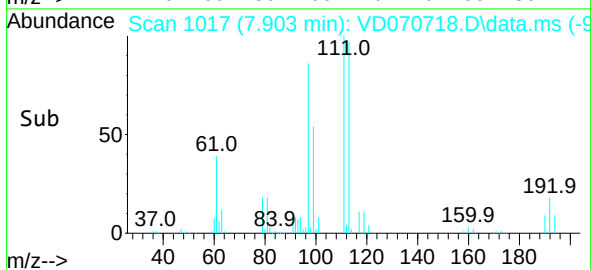
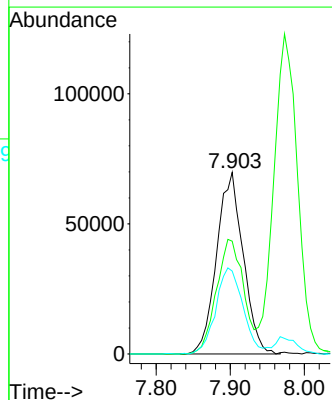
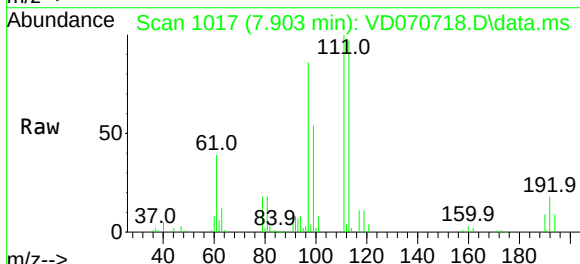
Tgt Ion: 97 Resp: 173553

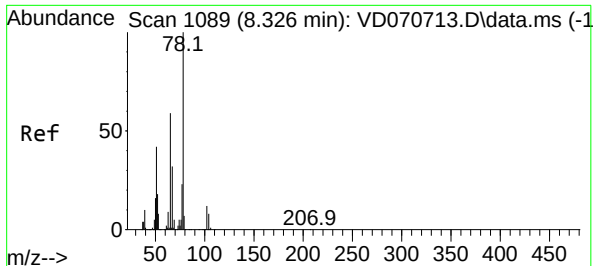
Ion Ratio Lower Upper

97 100

99 64.0 50.7 76.1

61 48.4 32.5 48.7

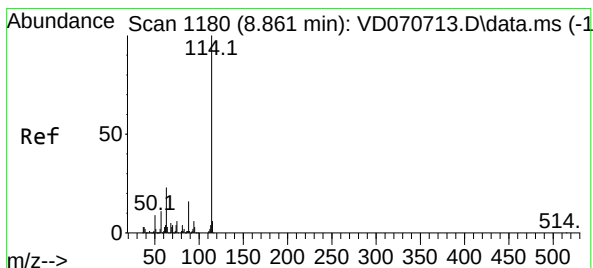
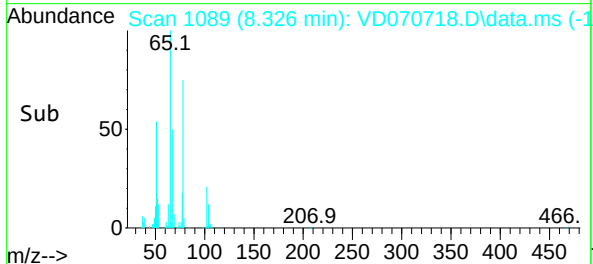
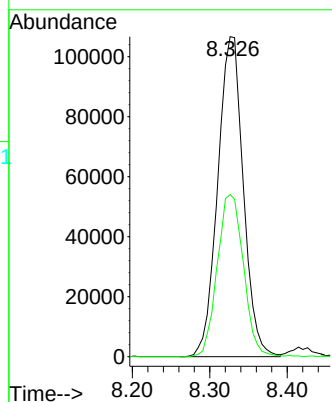
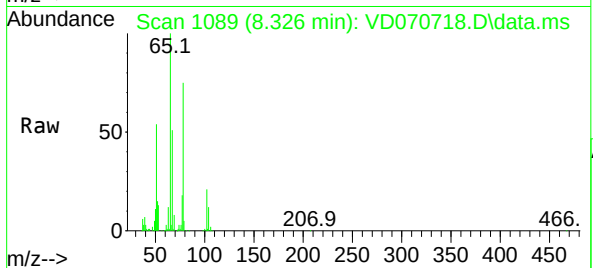




#33
1,2-Dichloroethane-d4
Concen: 47.337 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

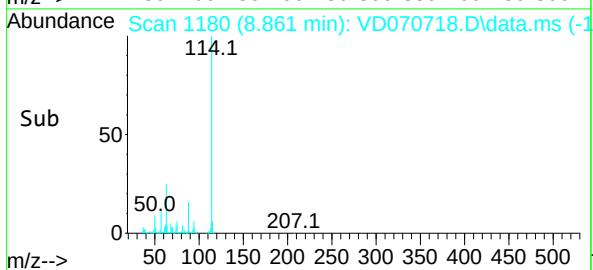
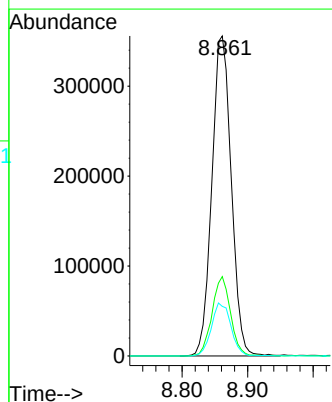
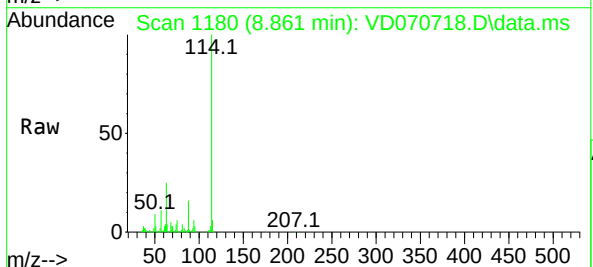
Instrument :
MSVOA_D
ClientSampleId :

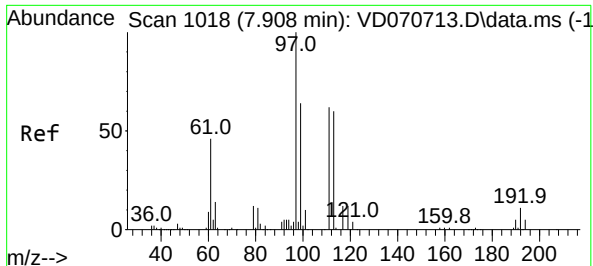
Tgt Ion: 65 Resp: 245042
Ion Ratio Lower Upper
65 100
67 51.7 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:114 Resp: 730644
Ion Ratio Lower Upper
114 100
63 24.8 0.0 41.8
88 15.5 0.0 32.6

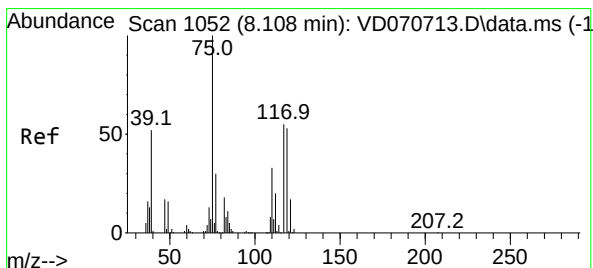
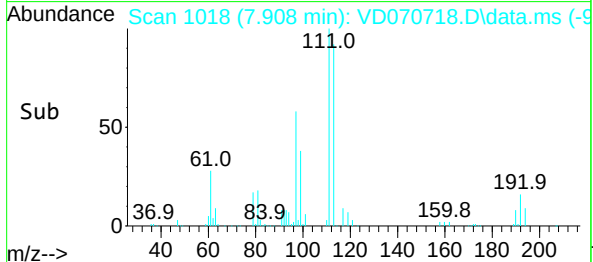
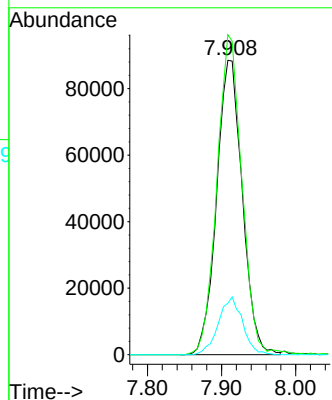
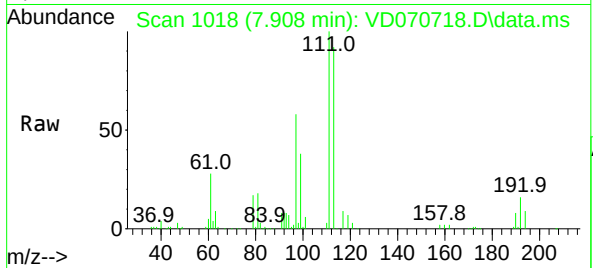




#35
Dibromofluoromethane
Concen: 45.532 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

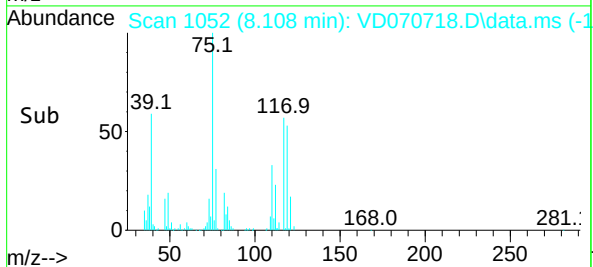
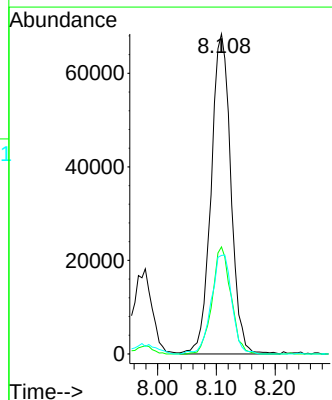
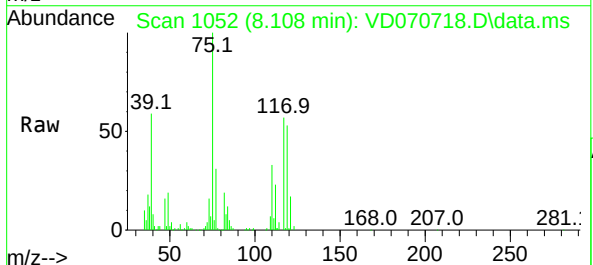
Instrument :
MSVOA_D
ClientSampleId :

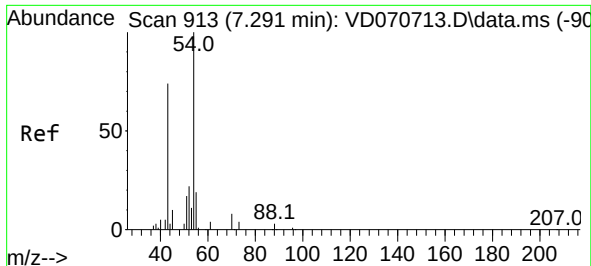
Tgt Ion:113 Resp: 213014
Ion Ratio Lower Upper
113 100
111 105.9 83.1 124.7
192 18.4 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.579 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 75 Resp: 159365
Ion Ratio Lower Upper
75 100
110 31.8 17.2 51.6
77 32.2 24.2 36.4





#37

Ethyl Acetate

Concen: 21.586 ug/l

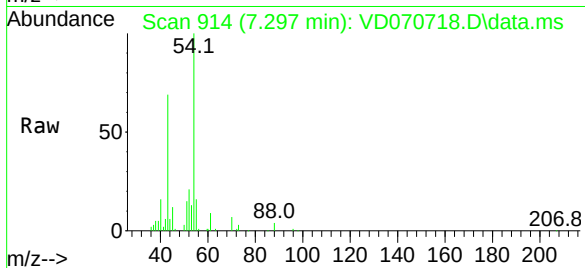
RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

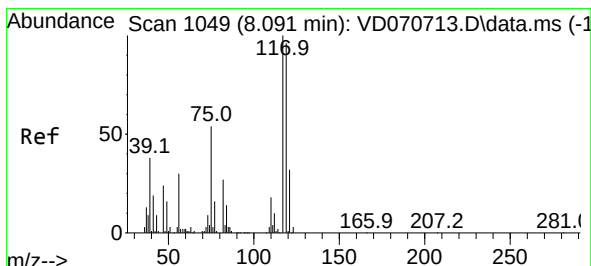
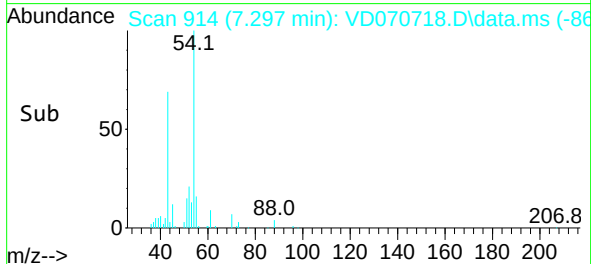
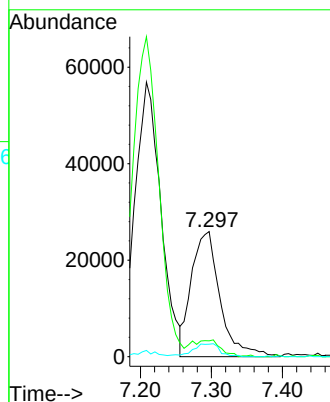
Lab File: VD070718.D

Acq: 15 Oct 2021 16:13

Instrument :
MSVOA_D
ClientSampled :



Tgt Ion:	43	Resp:	72792
Ion	Ratio	Lower	Upper
43	100		
61	12.7	12.9	19.3#
70	9.8	9.9	14.9#



#38

Carbon Tetrachloride

Concen: 19.391 ug/l

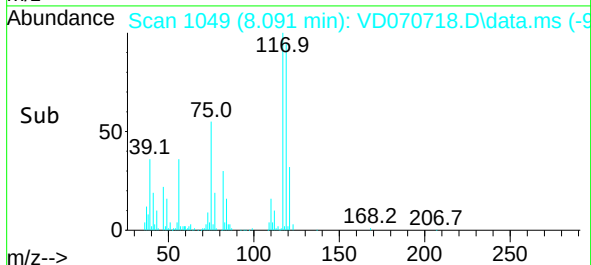
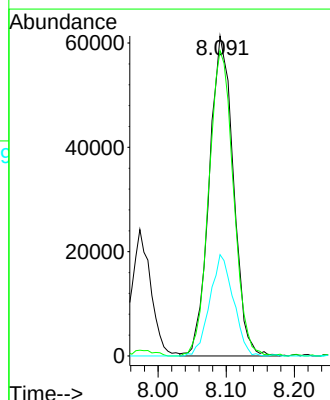
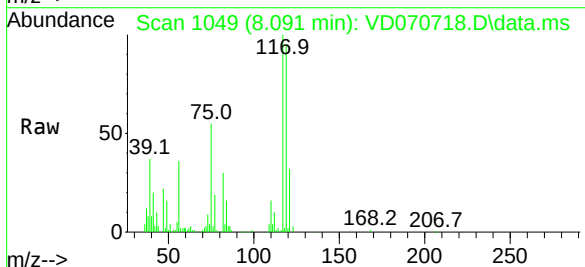
RT: 8.091 min Scan# 1049

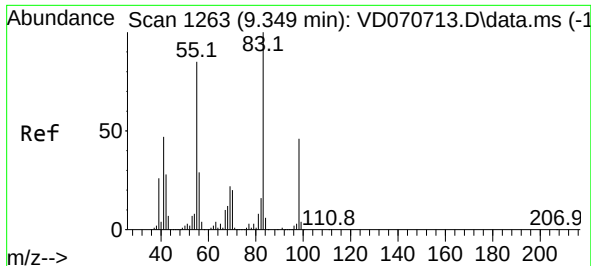
Delta R.T. 0.000 min

Lab File: VD070718.D

Acq: 15 Oct 2021 16:13

Tgt Ion:	117	Resp:	151170
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.0
121	31.7	25.4	38.0





#39

Methylcyclohexane

Concen: 18.080 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.001 min

Lab File: VD070718.D

Acq: 15 Oct 2021 16:13

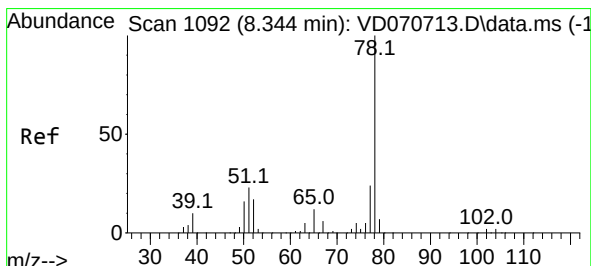
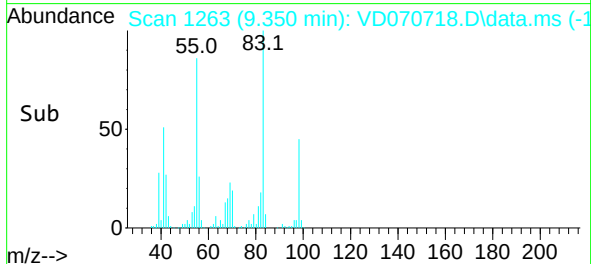
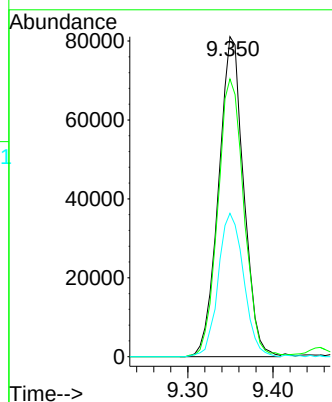
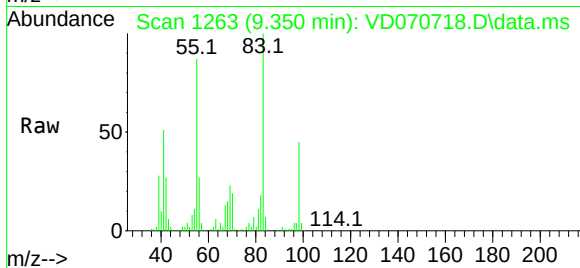
Tgt Ion: 83 Resp: 165956

Ion Ratio Lower Upper

83 100

55 86.8 58.2 87.4

98 44.8 36.9 55.3



#40

Benzene

Concen: 19.428 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD070718.D

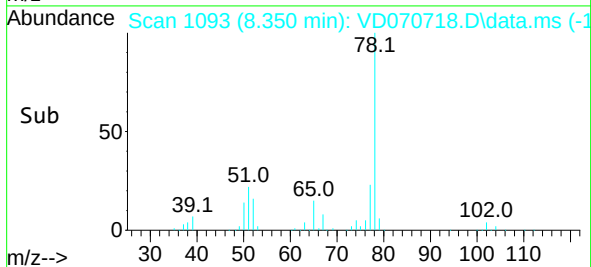
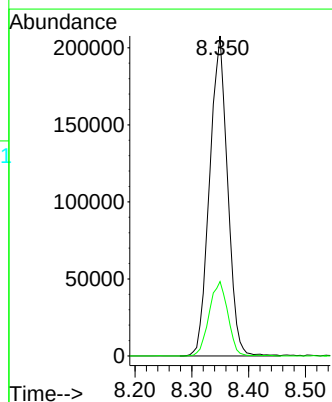
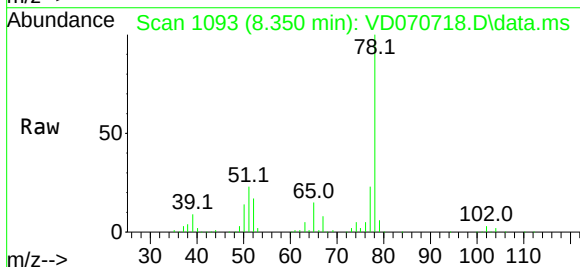
Acq: 15 Oct 2021 16:13

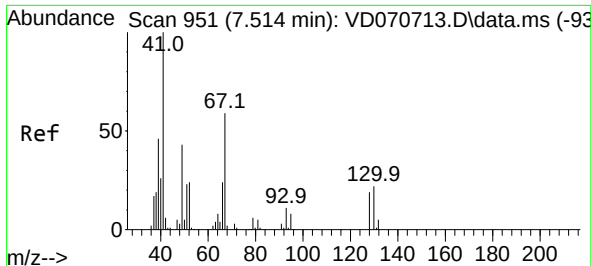
Tgt Ion: 78 Resp: 455421

Ion Ratio Lower Upper

78 100

77 23.3 18.9 28.3

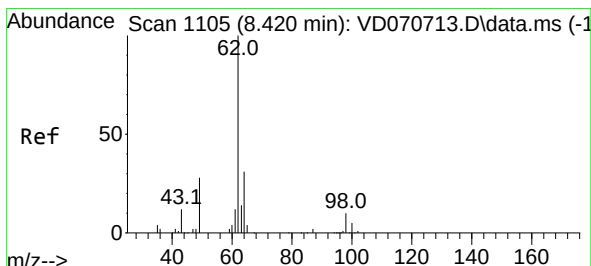
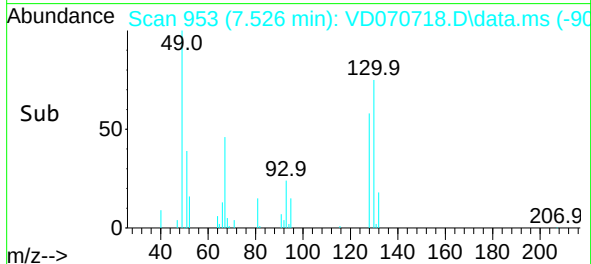
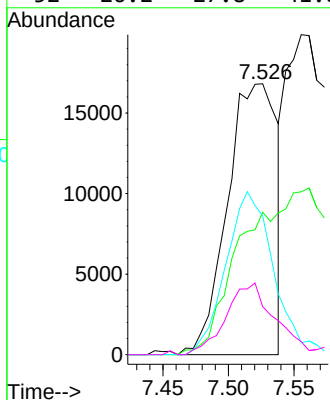
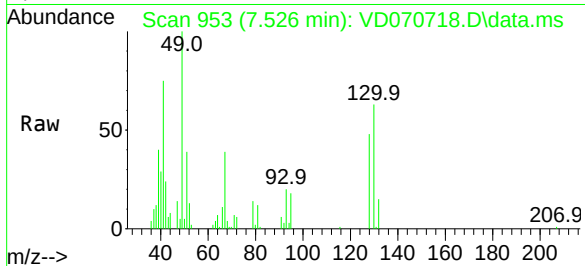




#41
Methacrylonitrile
Concen: 21.811 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.012 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

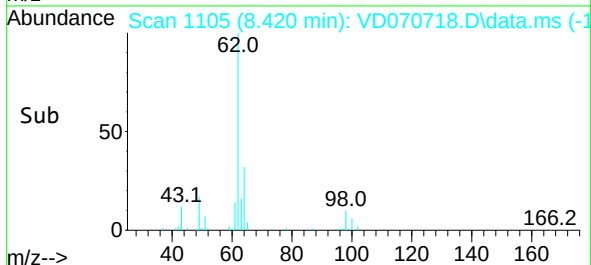
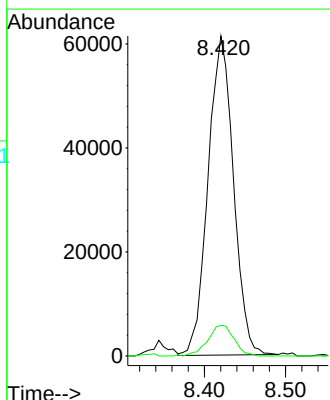
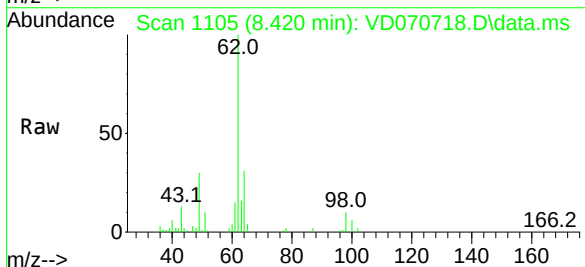
Instrument :
MSVOA_D
ClientSampleId :

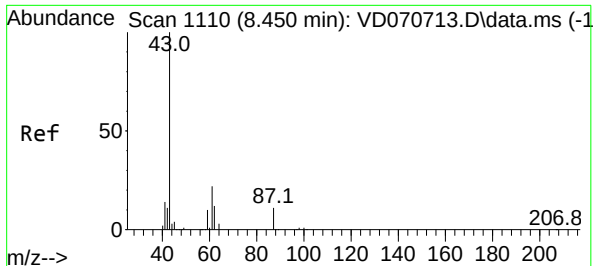
Tgt Ion: 41 Resp: 43958
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 58.3 75.8 113.6#
52 26.2 27.8 41.8#



#42
1,2-Dichloroethane
Concen: 20.076 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 62 Resp: 133565
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0

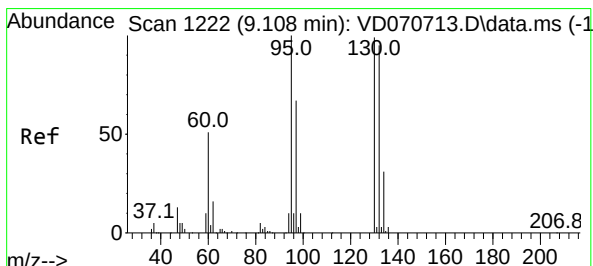
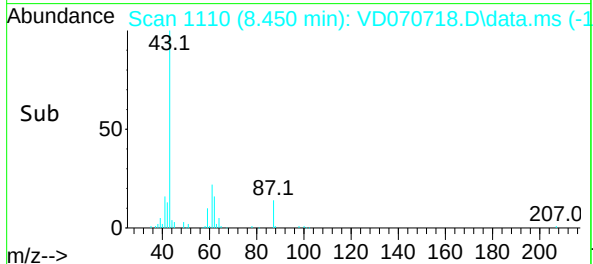
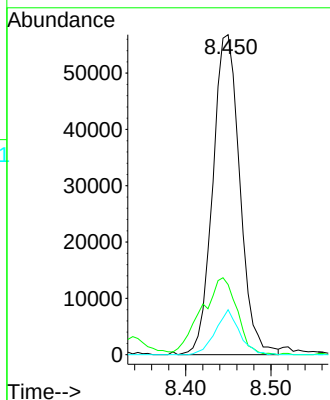
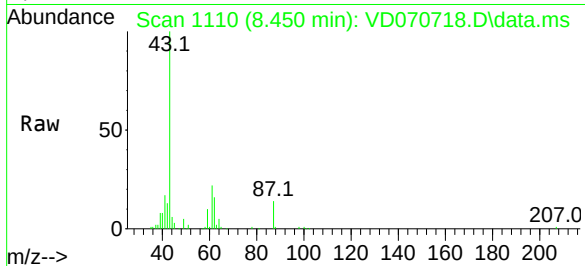




#43
Isopropyl Acetate
Concen: 19.475 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

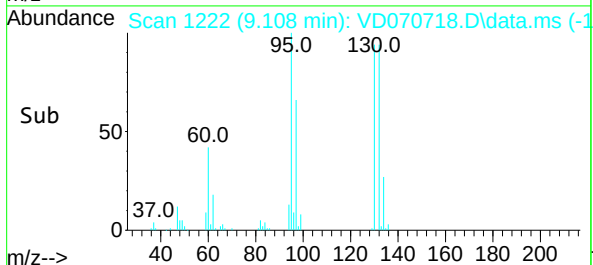
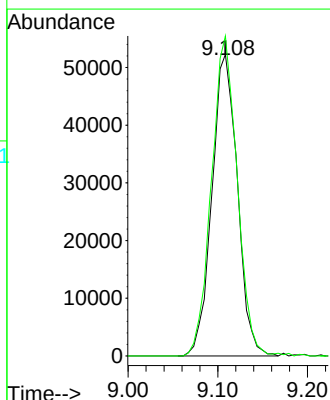
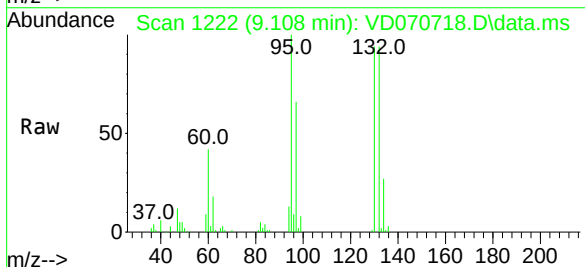
Instrument :
MSVOA_D
ClientSampled :

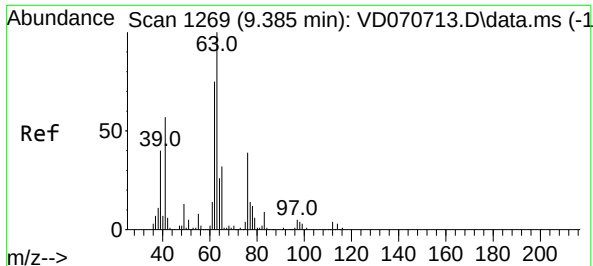
Tgt Ion: 43 Resp: 125275
Ion Ratio Lower Upper
43 100
61 31.6 29.0 43.4
87 12.4 11.8 17.6



#44
Trichloroethene
Concen: 18.728 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:130 Resp: 103092
Ion Ratio Lower Upper
130 100
95 106.1 0.0 200.8



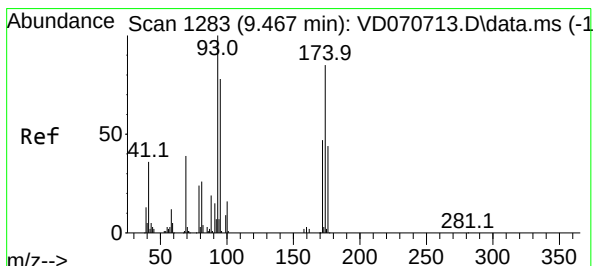
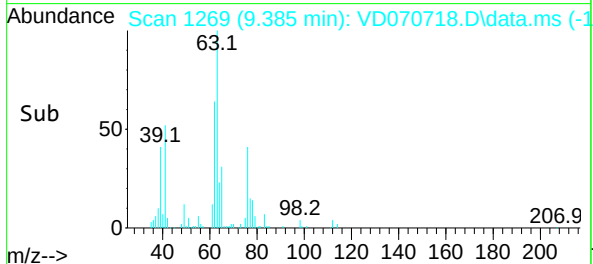
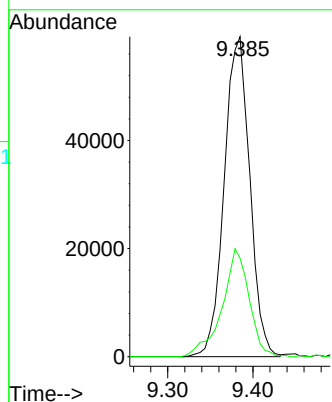
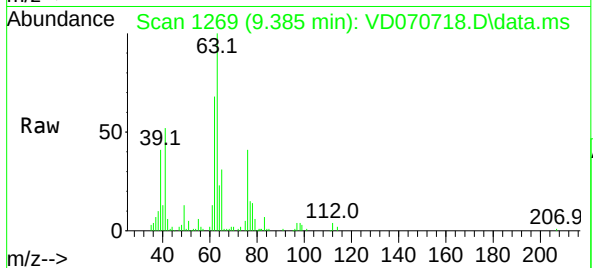


#45

1,2-Dichloropropane
Concen: 19.906 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Instrument :
MSVOA_D
ClientSampled :

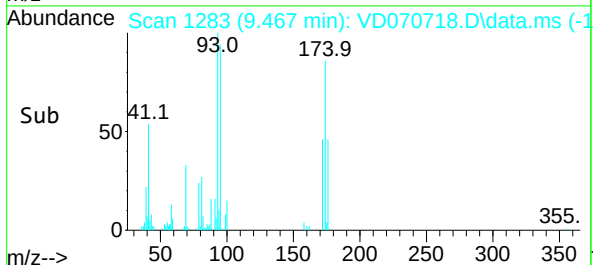
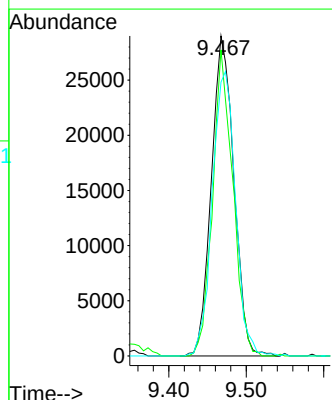
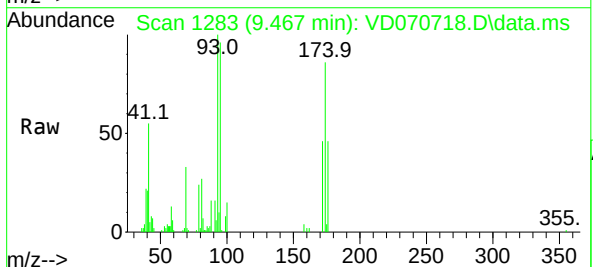
Tgt Ion: 63 Resp: 123291
Ion Ratio Lower Upper
63 100
65 30.8 23.8 35.8

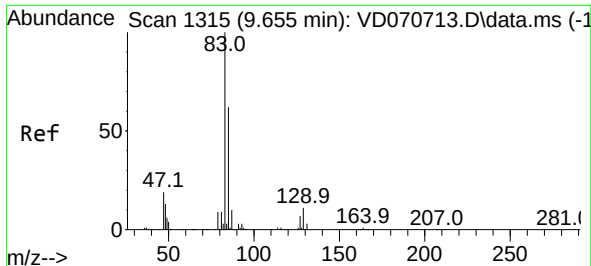


#46

Dibromomethane
Concen: 19.762 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 93 Resp: 58612
Ion Ratio Lower Upper
93 100
95 86.0 66.5 99.7
174 91.9 66.7 100.1

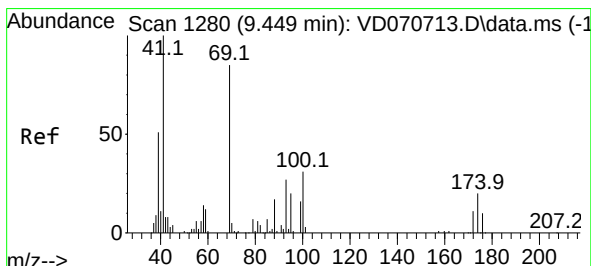
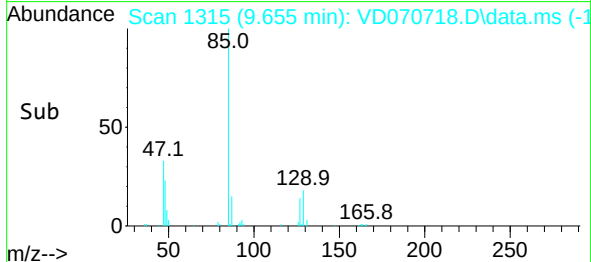
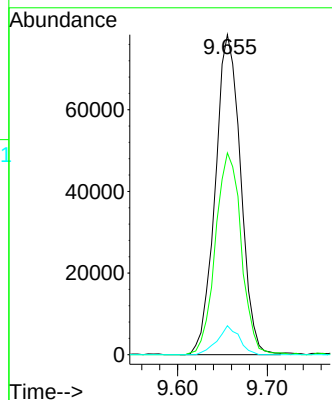
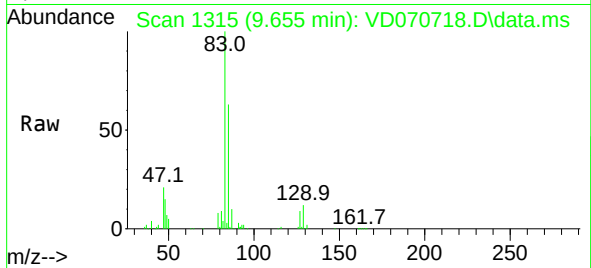




#47
Bromodichloromethane
Concen: 19.553 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

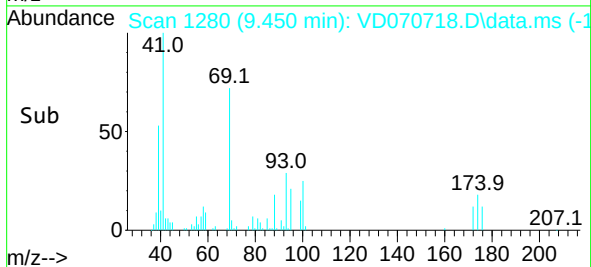
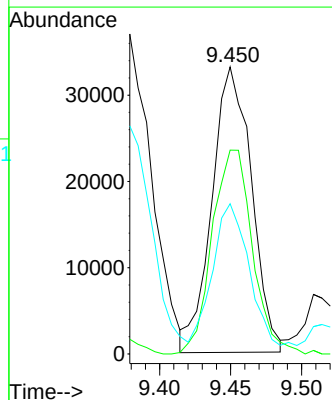
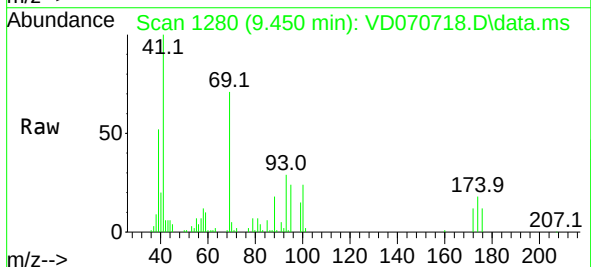
Instrument :
MSVOA_D
ClientSampleId :

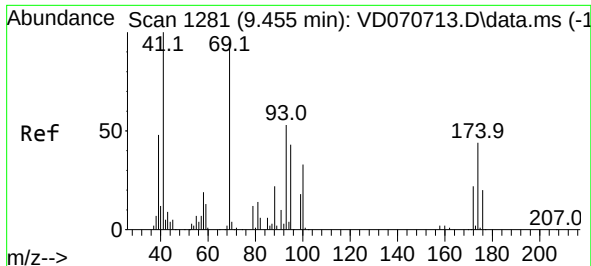
Tgt Ion: 83 Resp: 153841
Ion Ratio Lower Upper
83 100
85 63.1 50.7 76.1
127 9.0 6.5 9.7



#48
Methyl methacrylate
Concen: 20.353 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

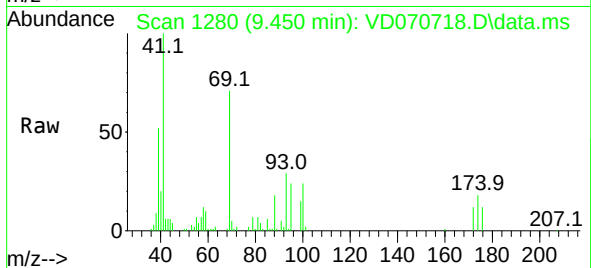
Tgt Ion: 41 Resp: 64134
Ion Ratio Lower Upper
41 100
69 73.0 78.5 117.7#
39 50.9 34.9 52.3



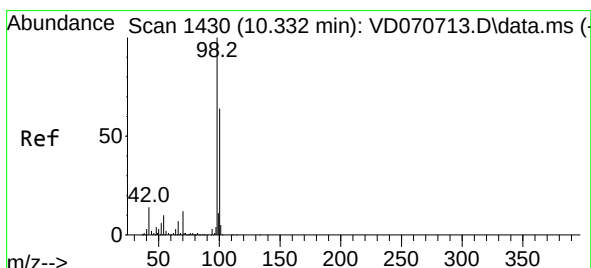
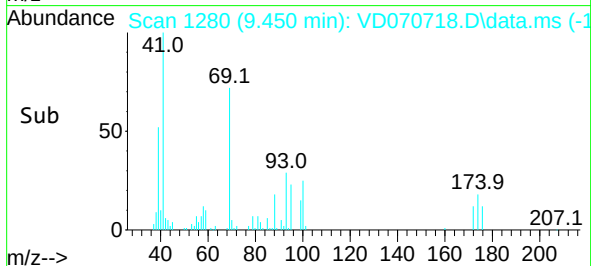
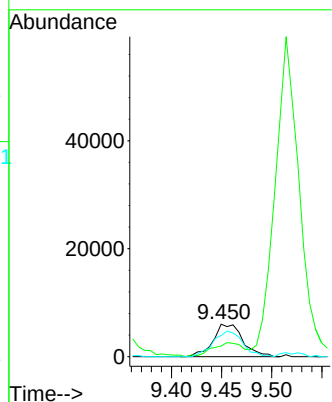


#49
1,4-Dioxane
Concen: 388.169 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Instrument :
MSVOA_D
ClientSampled :

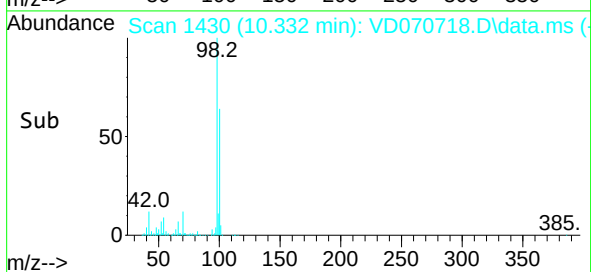
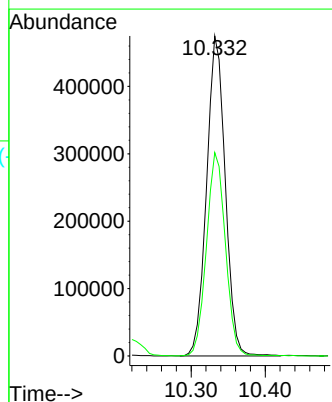
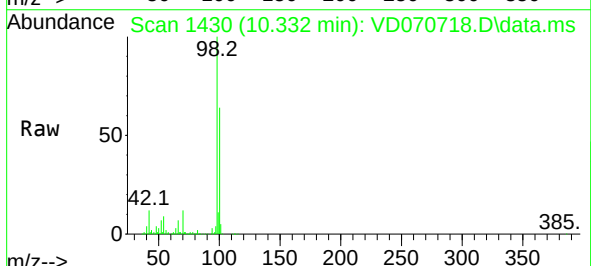


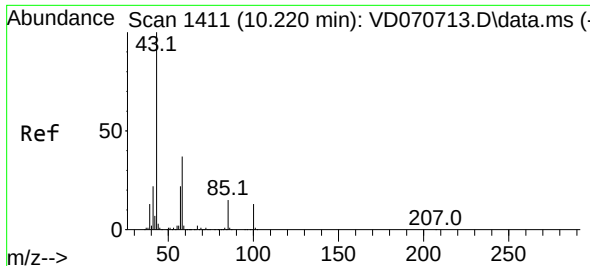
Tgt Ion: 88 Resp: 12362
Ion Ratio Lower Upper
88 100
43 46.9 25.1 37.7#
58 78.4 57.4 86.0



#50
Toluene-d8
Concen: 46.324 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 98 Resp: 830756
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4

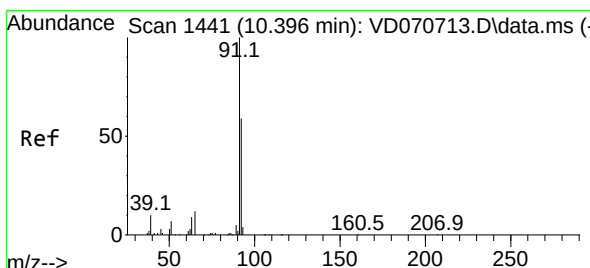
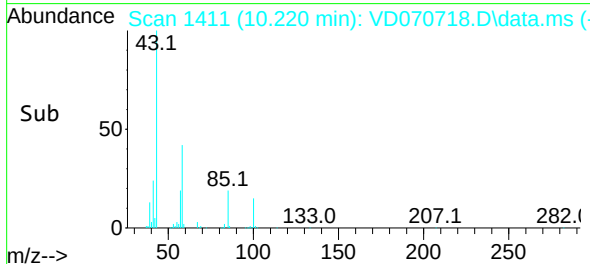
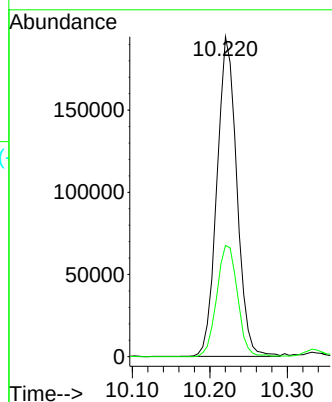
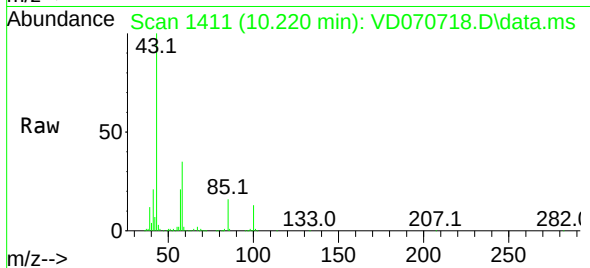




#51
4-Methyl-2-Pentanone
Concen: 102.352 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

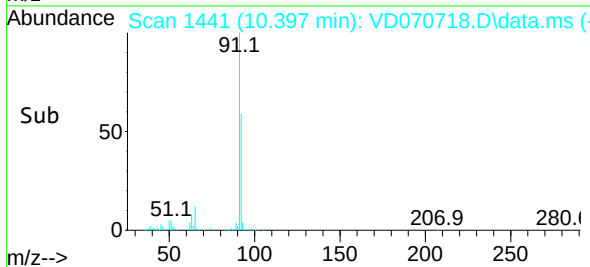
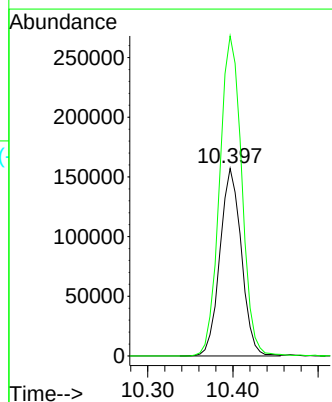
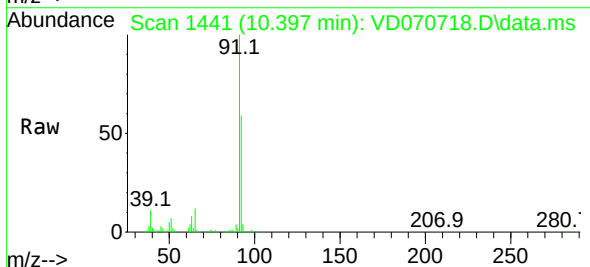
Instrument :
MSVOA_D
ClientSampleId :

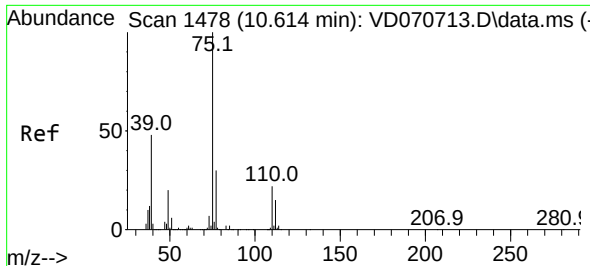
Tgt Ion: 43 Resp: 347024
Ion Ratio Lower Upper
43 100
58 36.3 35.0 52.6



#52
Toluene
Concen: 19.697 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 92 Resp: 274894
Ion Ratio Lower Upper
92 100
91 176.8 136.3 204.5

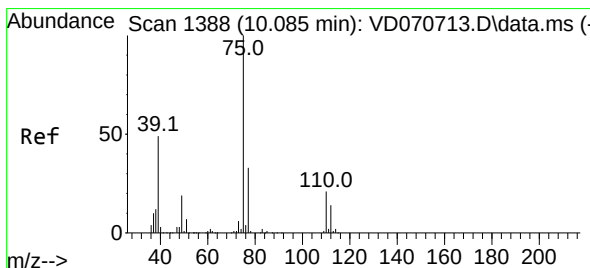
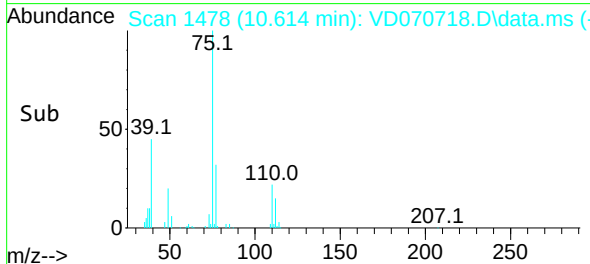
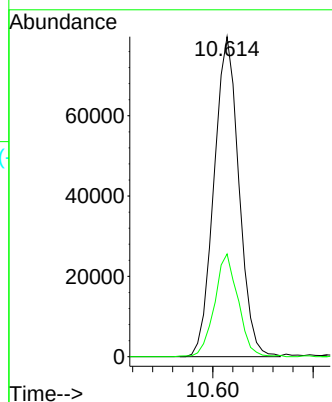
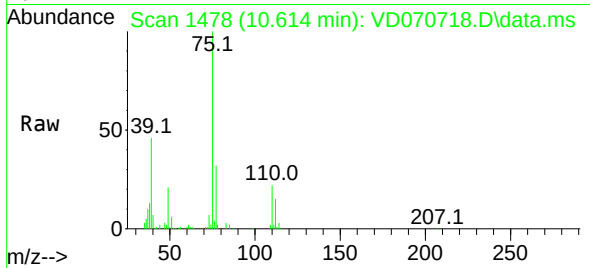




#53
t-1,3-Dichloropropene
Concen: 19.575 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

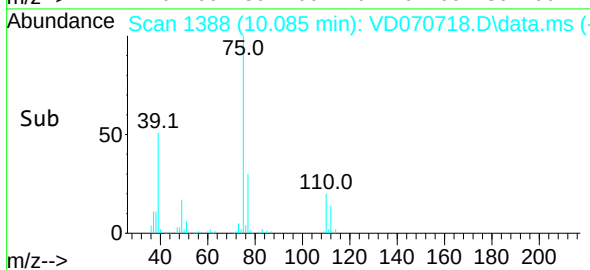
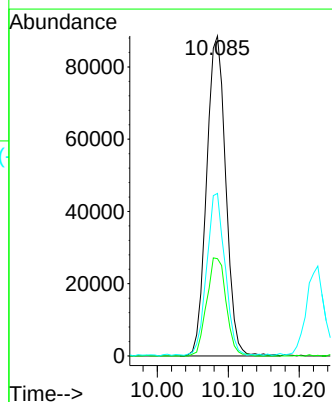
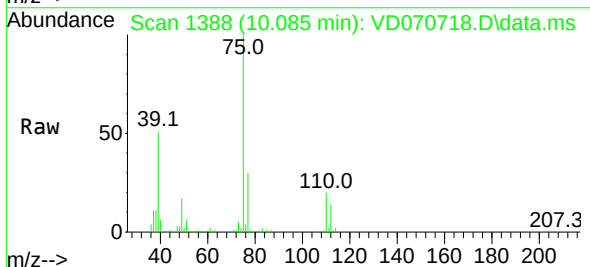
Instrument :
MSVOA_D
ClientSampled :

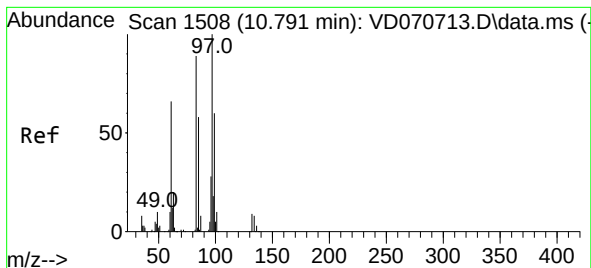
Tgt Ion: 75 Resp: 137571
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 19.797 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 75 Resp: 166557
Ion Ratio Lower Upper
75 100
77 30.4 25.2 37.8
39 50.4 27.8 41.6#

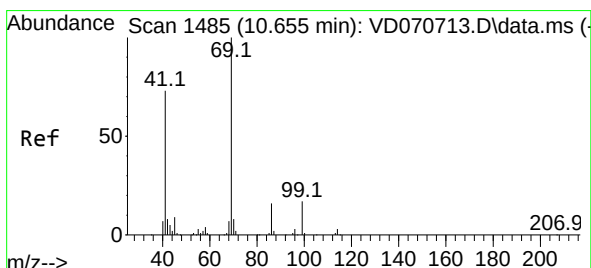
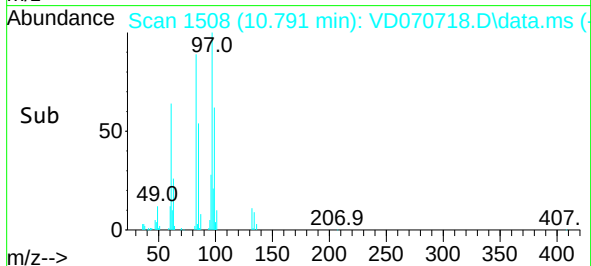
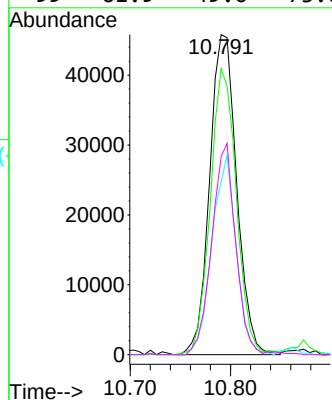
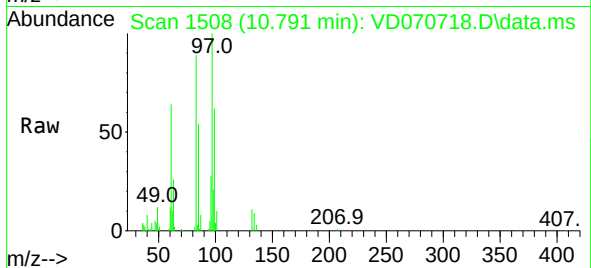




#55
1,1,2-Trichloroethane
Concen: 21.116 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

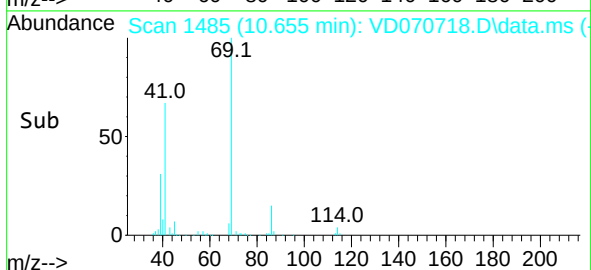
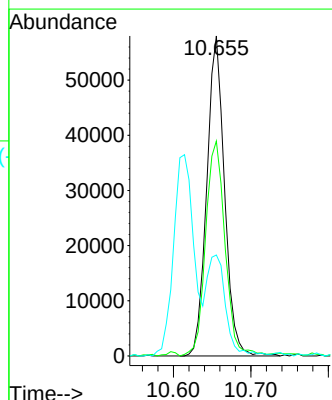
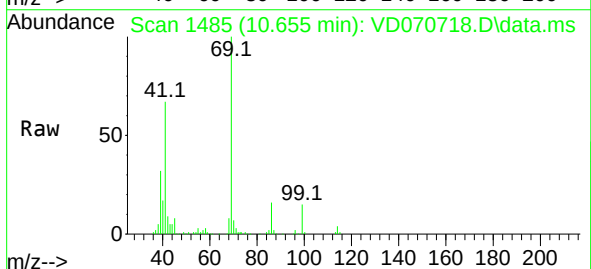
Instrument :
MSVOA_D
ClientSampleId :

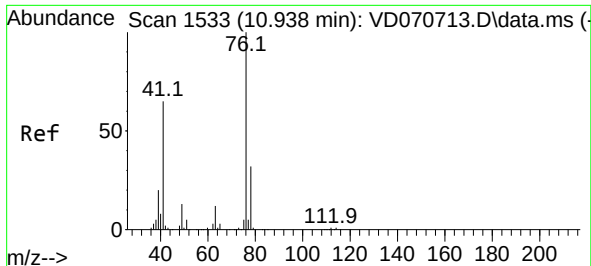
Tgt Ion:	97	Resp:	86014
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.1	103.7
85	54.1	43.0	64.6
99	61.9	49.0	73.6



#56
Ethyl methacrylate
Concen: 19.433 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:	69	Resp:	92340
Ion	Ratio	Lower	Upper
69	100		
41	73.5	44.7	67.1#
39	31.8	19.5	29.3#

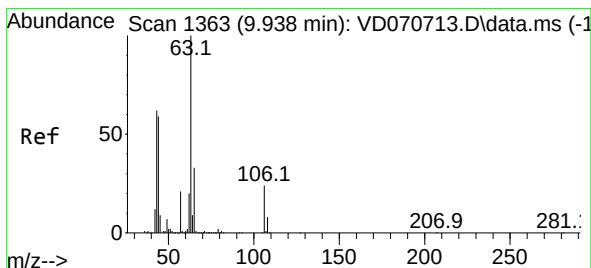
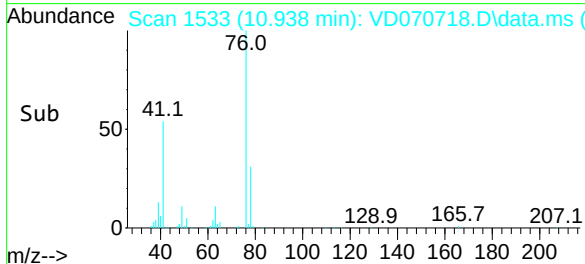
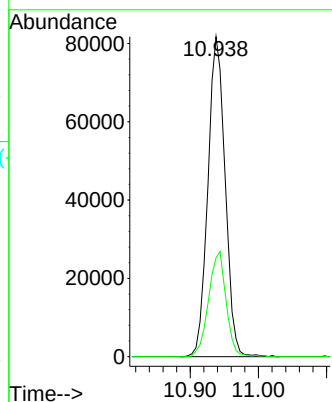
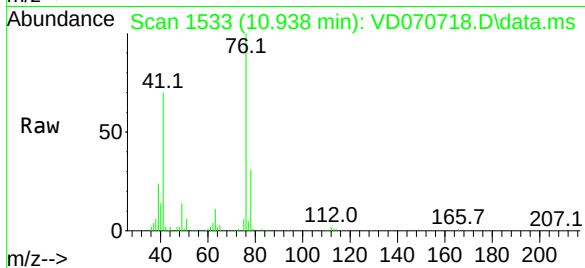




#57
1,3-Dichloropropane
Concen: 19.920 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

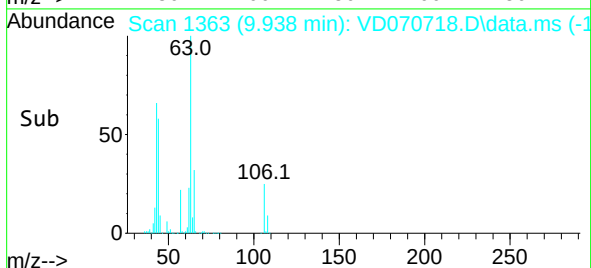
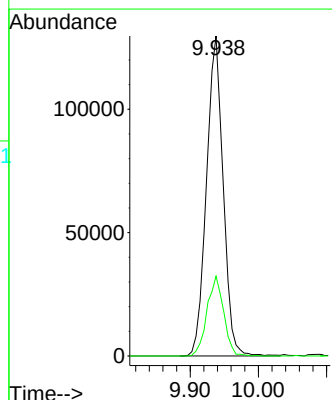
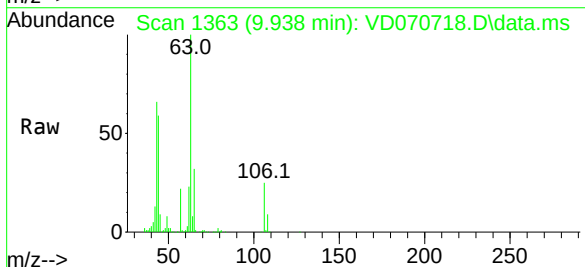
Instrument :
MSVOA_D
ClientSampled :

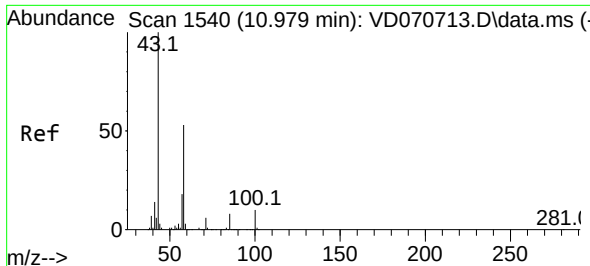
Tgt Ion: 76 Resp: 143967
Ion Ratio Lower Upper
76 100
78 33.5 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 102.995 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 63 Resp: 220970
Ion Ratio Lower Upper
63 100
106 24.8 22.3 33.5

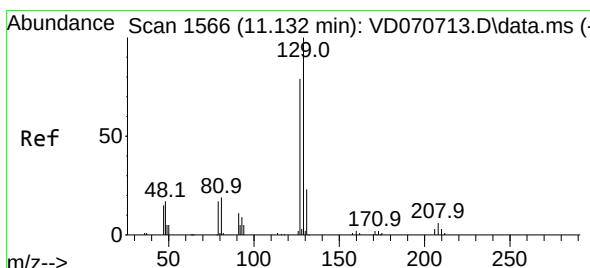
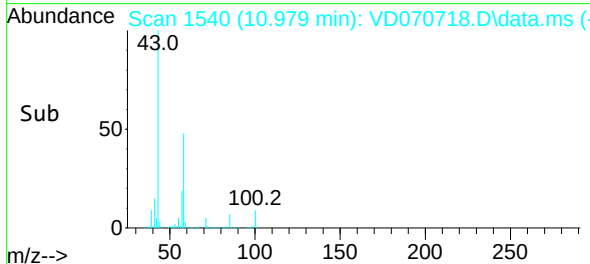
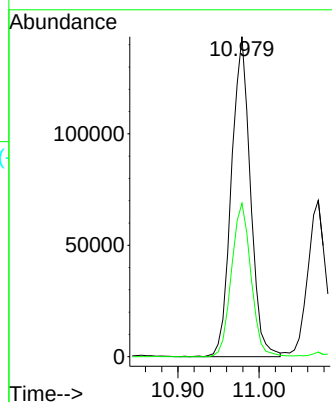
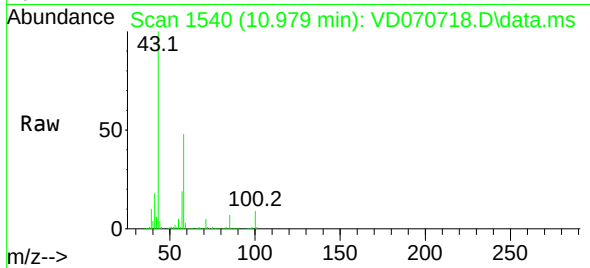




#59
2-Hexanone
Concen: 97.683 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

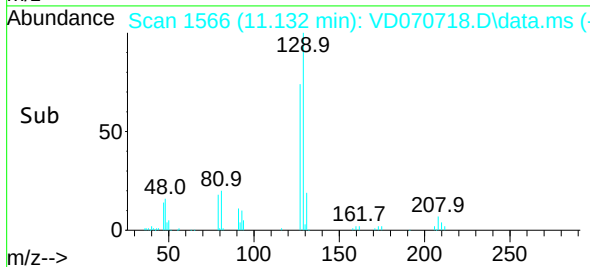
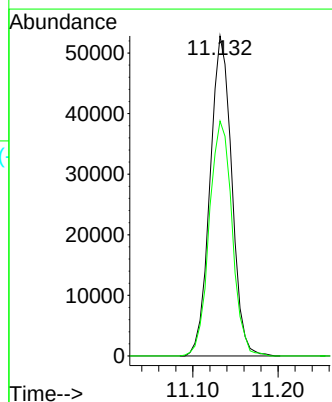
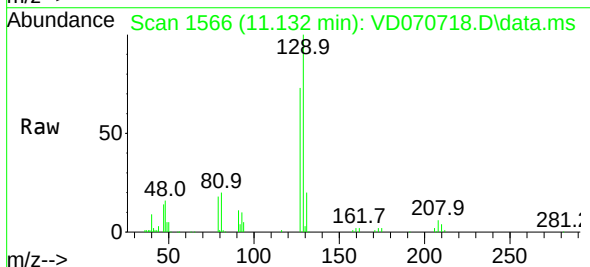
Instrument :
MSVOA_D
ClientSampled :

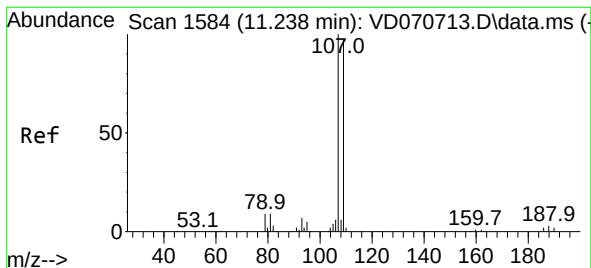
Tgt Ion: 43 Resp: 233117
Ion Ratio Lower Upper
43 100
58 49.1 30.4 91.3



#60
Dibromochloromethane
Concen: 19.973 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 129 Resp: 93505
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8

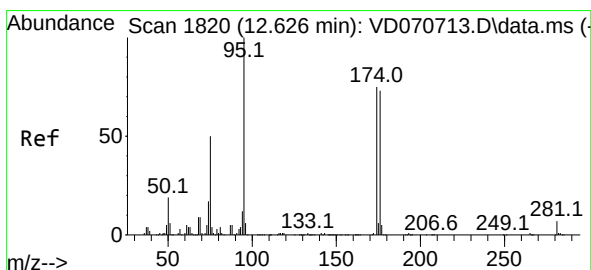
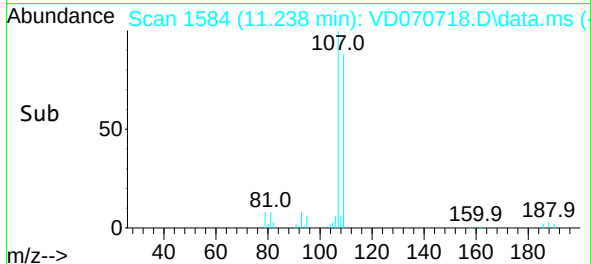
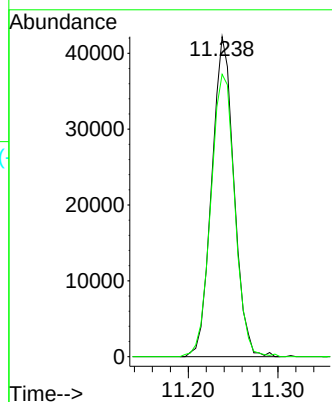
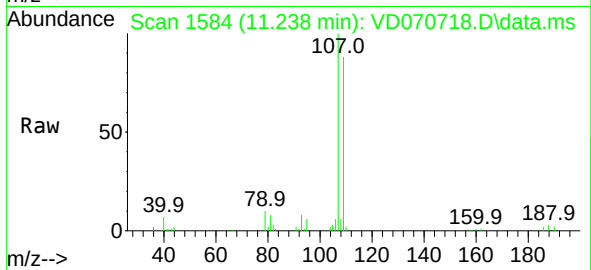




#61
1,2-Dibromoethane
Concen: 19.447 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

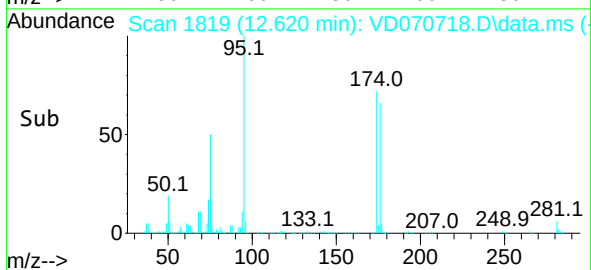
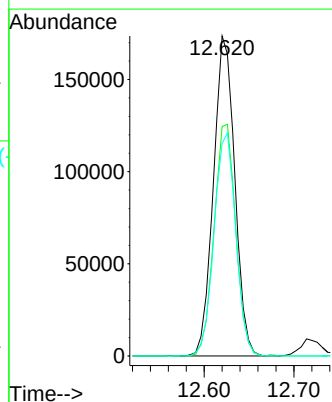
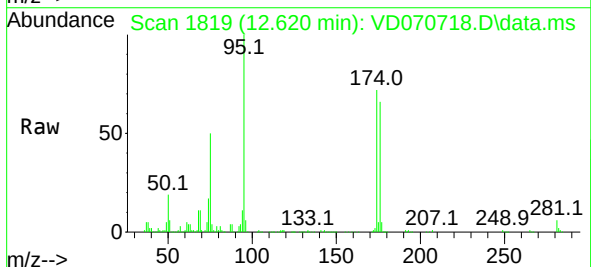
Instrument :
MSVOA_D
ClientSampleId :

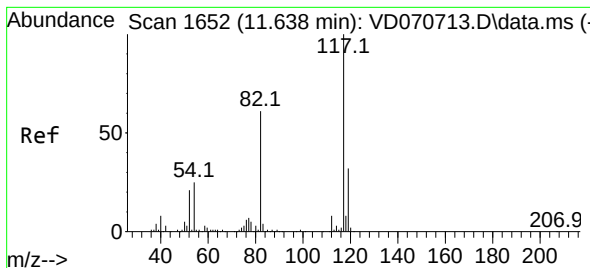
Tgt Ion:107 Resp: 72478
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 46.432 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 95 Resp: 286724
Ion Ratio Lower Upper
95 100
174 73.4 0.0 138.0
176 70.8 0.0 135.6

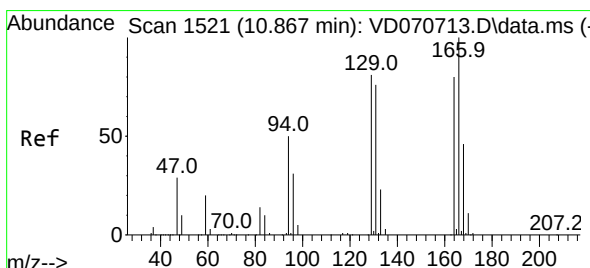
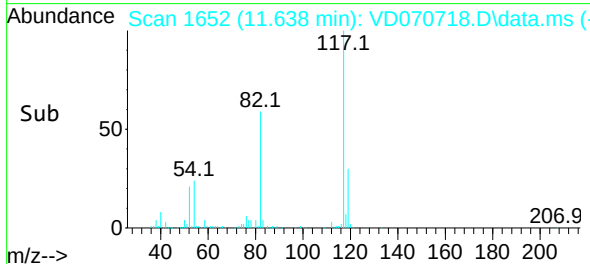
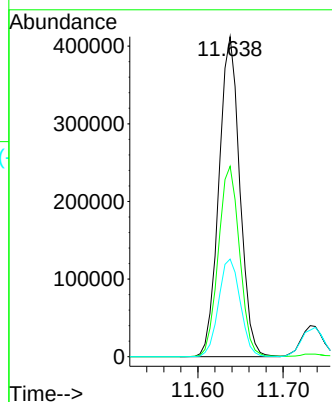
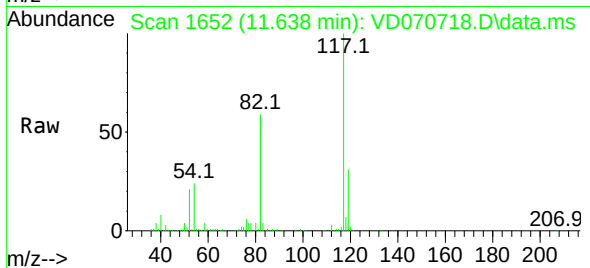




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

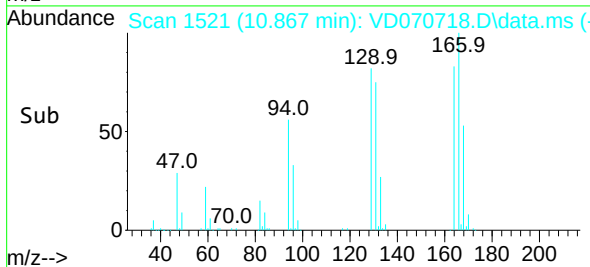
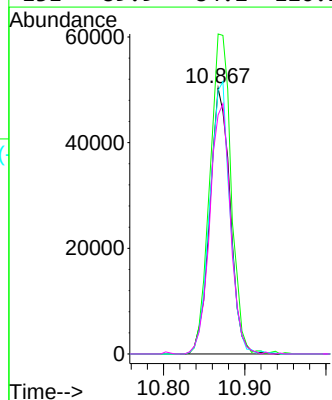
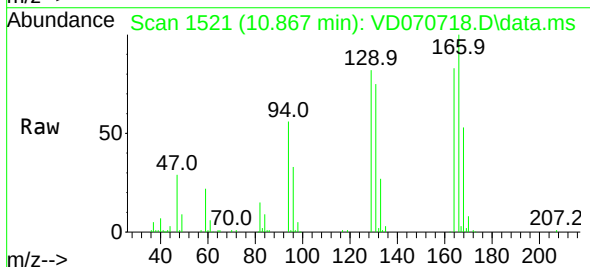
Instrument :
MSVOA_D
ClientSampleId :

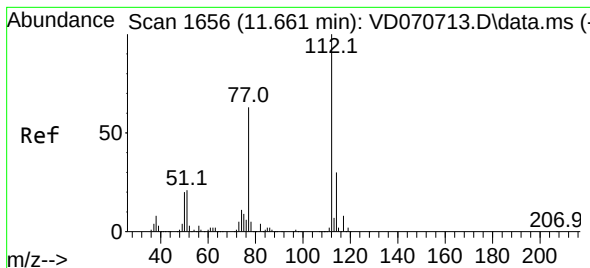
Tgt Ion:117 Resp: 702560
Ion Ratio Lower Upper
117 100
82 59.5 45.4 68.2
119 30.5 24.7 37.1



#64
Tetrachloroethene
Concen: 18.574 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:164 Resp: 87685
Ion Ratio Lower Upper
164 100
166 120.4 105.8 158.6
129 99.1 83.8 125.6
131 89.9 84.2 126.2

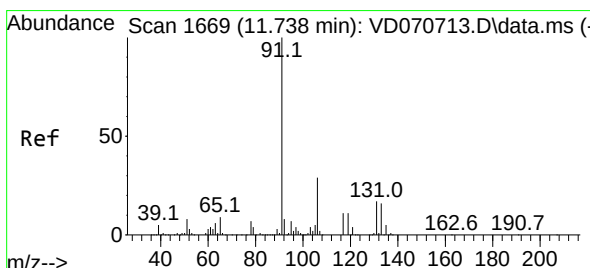
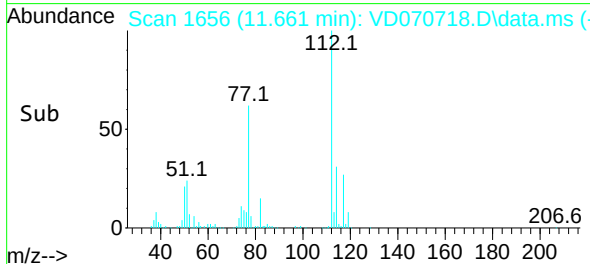
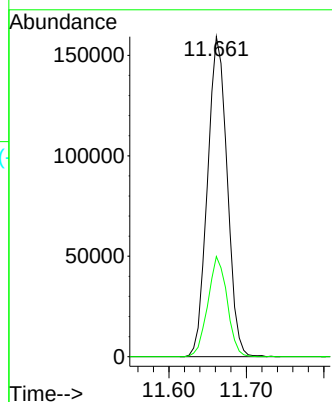
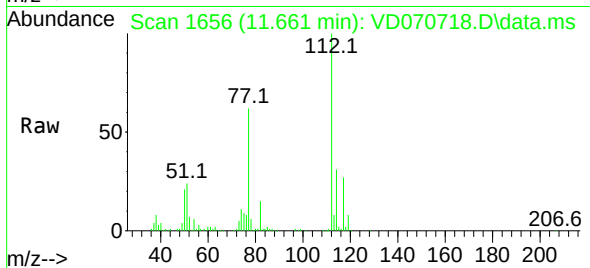




#65
Chlorobenzene
Concen: 19.504 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

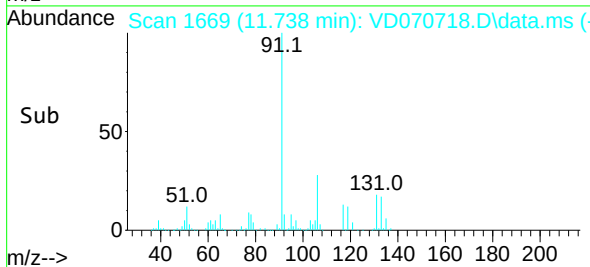
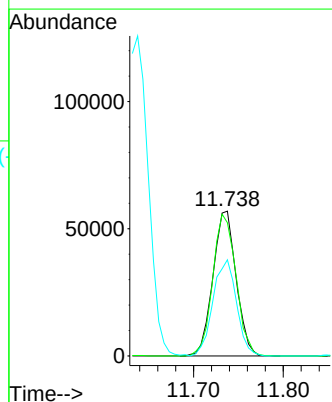
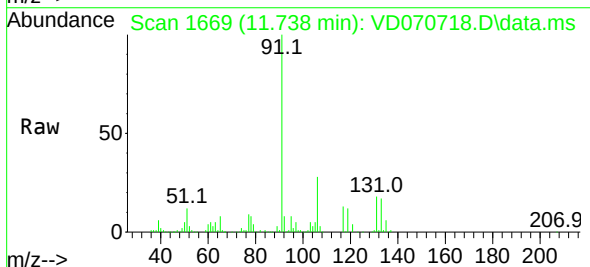
Instrument :
MSVOA_D
ClientSampleId :

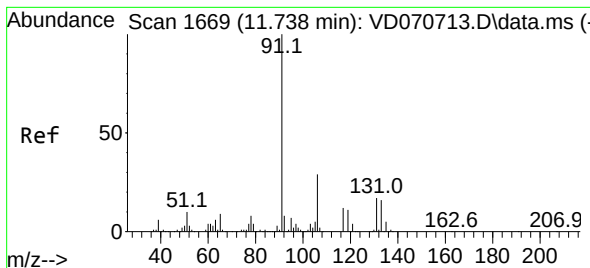
Tgt Ion:112 Resp: 281025
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.210 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:131 Resp: 102413
Ion Ratio Lower Upper
131 100
133 97.9 46.8 140.3
119 67.2 32.6 97.7

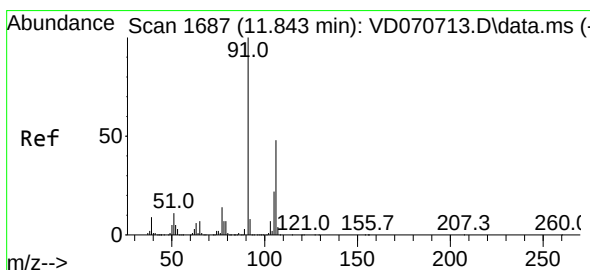
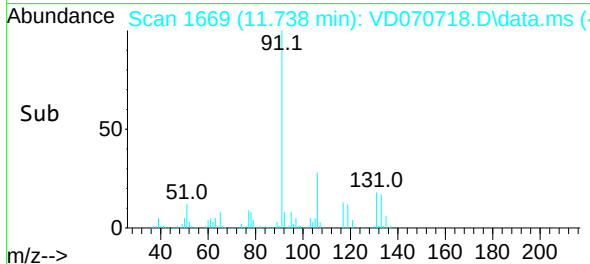
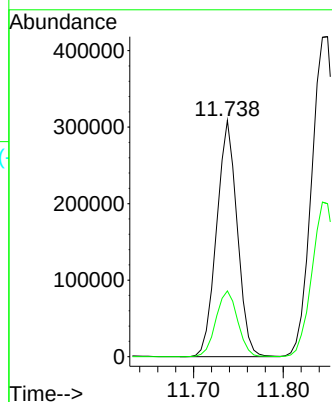
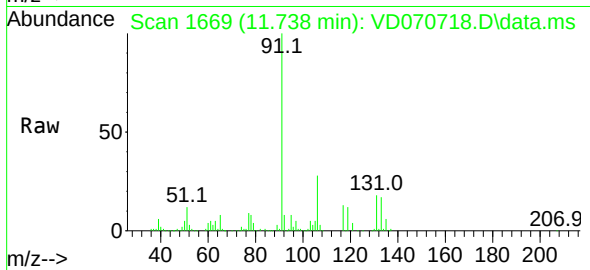




#67
Ethyl Benzene
Concen: 18.694 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

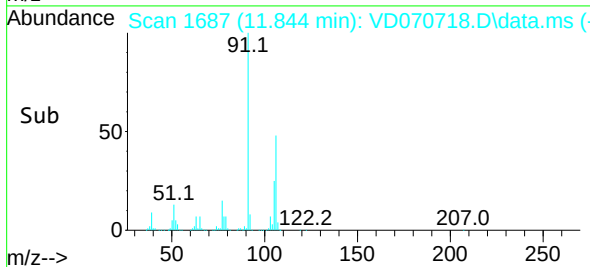
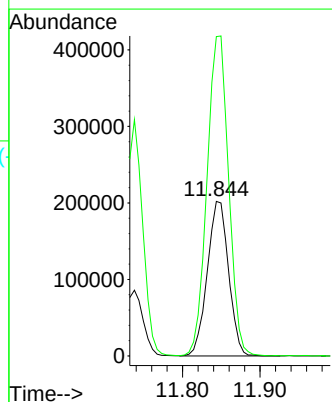
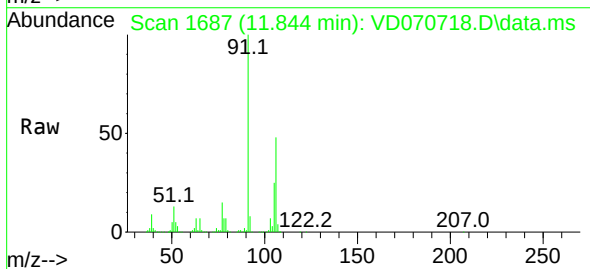
Instrument :
MSVOA_D
ClientSampled :

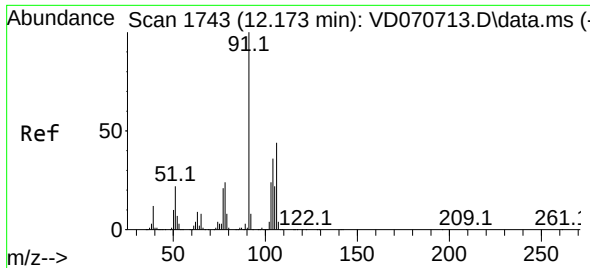
Tgt Ion: 91 Resp: 492490
Ion Ratio Lower Upper
91 100
106 27.8 24.2 36.2



#68
m/p-Xylenes
Concen: 38.670 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:106 Resp: 385949
Ion Ratio Lower Upper
106 100
91 209.5 162.7 244.1

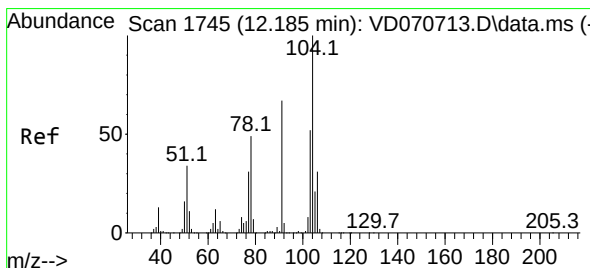
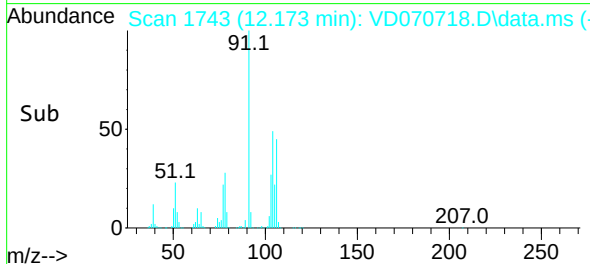
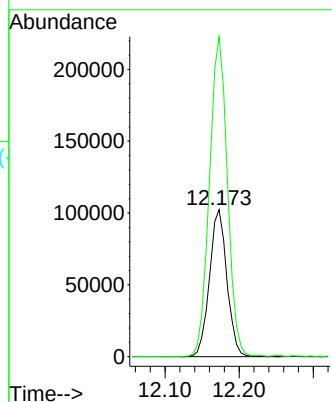
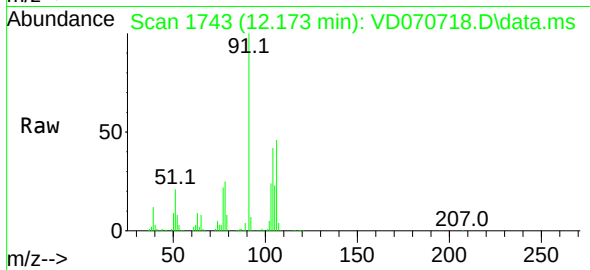




#69
o-Xylene
Concen: 18.437 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

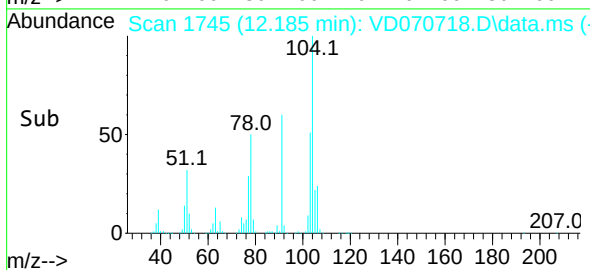
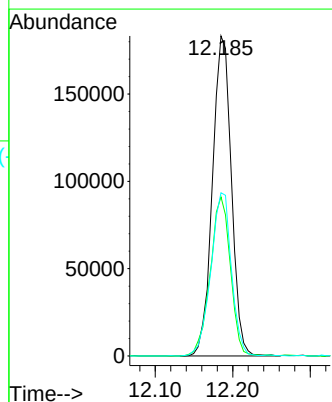
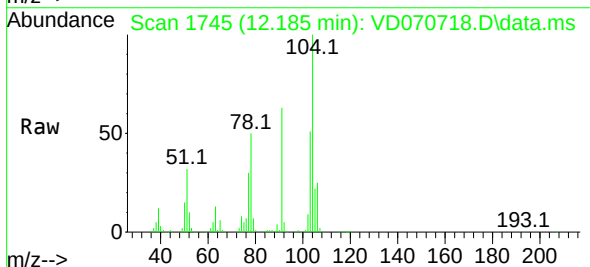
Instrument :
MSVOA_D
ClientSampleId :

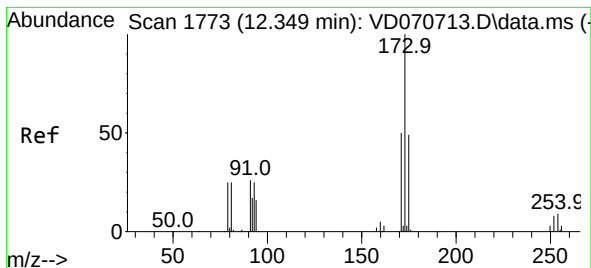
Tgt Ion:106 Resp: 166926
Ion Ratio Lower Upper
106 100
91 225.3 107.8 323.6



#70
Styrene
Concen: 19.777 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:104 Resp: 311239
Ion Ratio Lower Upper
104 100
78 53.0 39.8 59.6
103 55.3 43.4 65.2

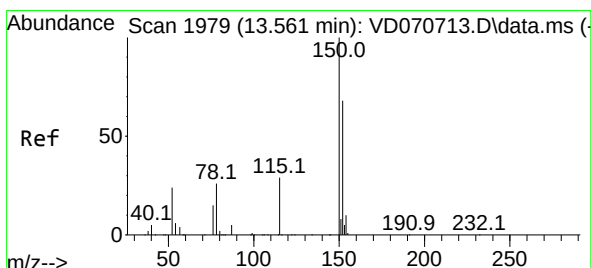
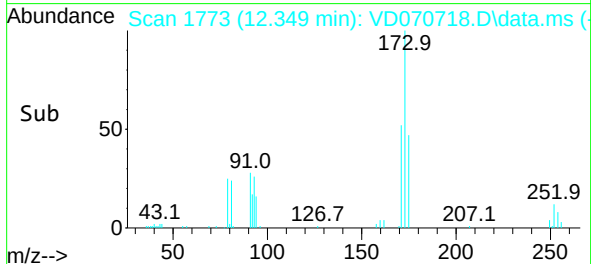
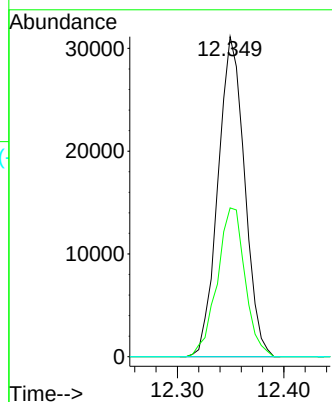
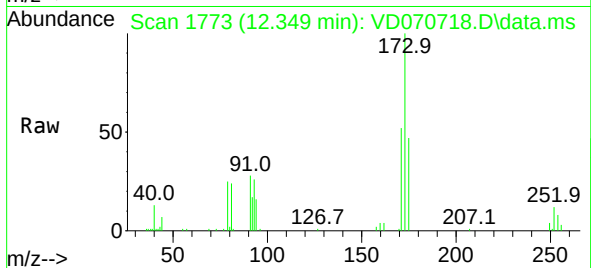




#71
Bromoform
Concen: 19.496 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

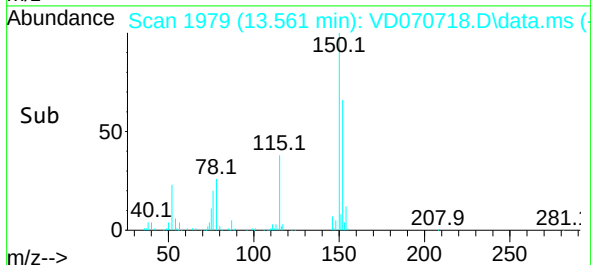
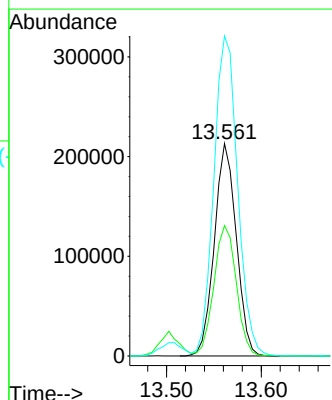
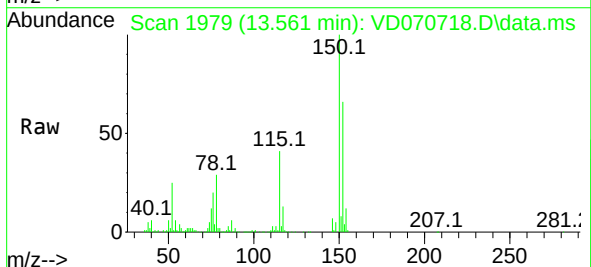
Instrument :
MSVOA_D
ClientSampleId :

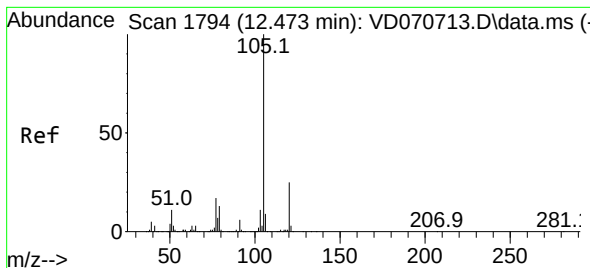
Tgt Ion:173 Resp: 53972
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:152 Resp: 342640
Ion Ratio Lower Upper
152 100
115 62.9 31.9 95.7
150 163.6 0.0 350.0





#73

Isopropylbenzene

Concen: 18.242 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VD070718.D

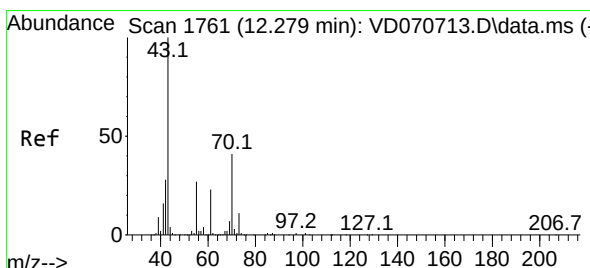
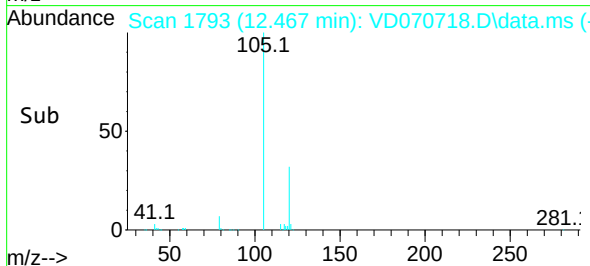
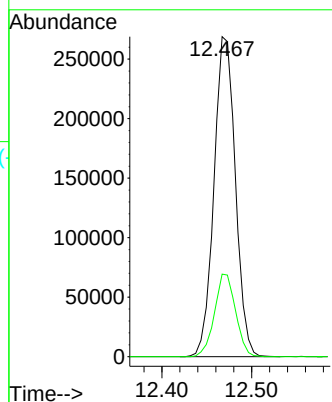
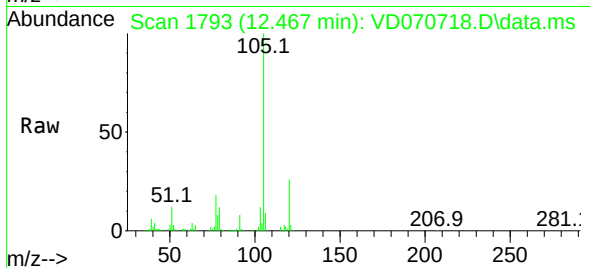
Acq: 15 Oct 2021 16:13

Tgt Ion:105 Resp: 445368

Ion Ratio Lower Upper

105 100

120 25.4 12.8 38.3



#74

N-ethyl acetate

Concen: 19.594 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VD070718.D

Acq: 15 Oct 2021 16:13

Tgt Ion: 43 Resp: 124539

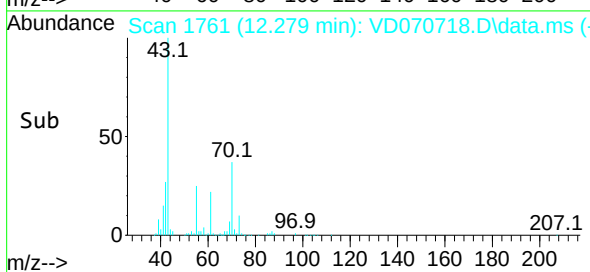
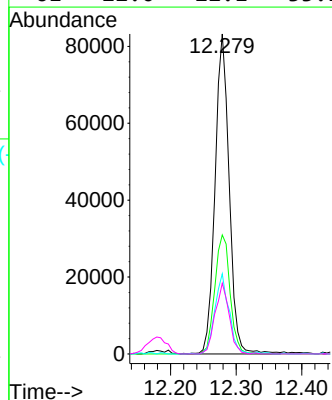
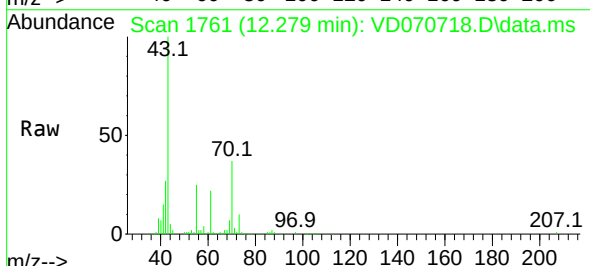
Ion Ratio Lower Upper

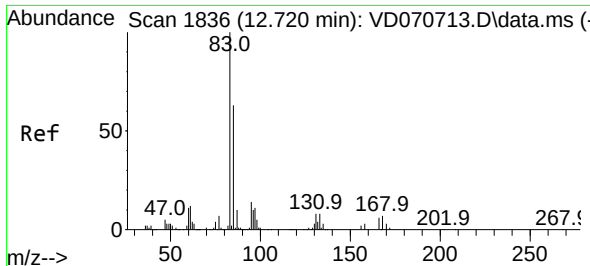
43 100

70 40.1 40.0 60.0

55 25.0 23.8 35.6

61 22.0 22.1 33.1#

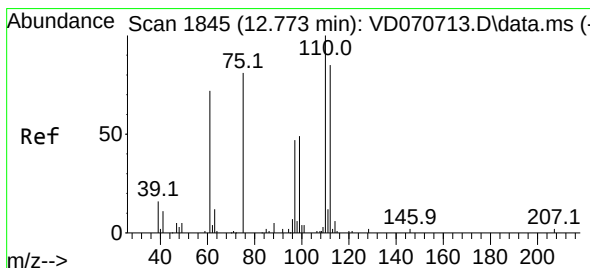
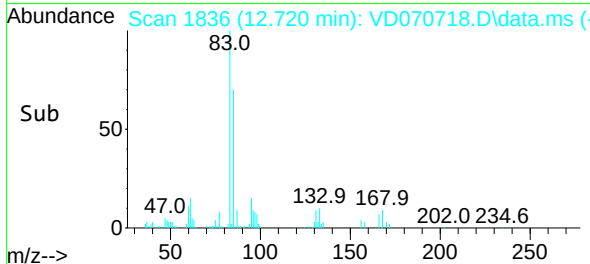
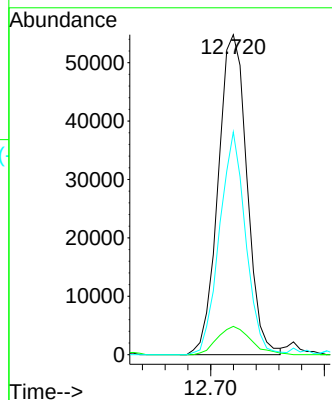
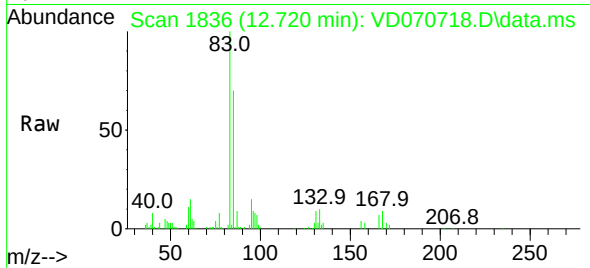




#75
1,1,2,2-Tetrachloroethane
Concen: 19.934 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

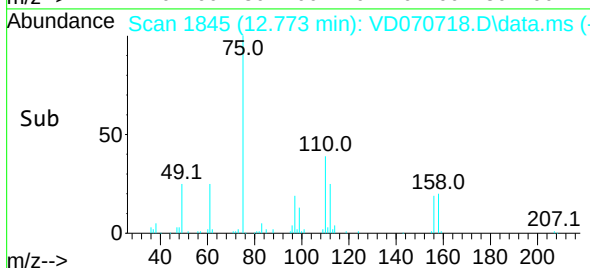
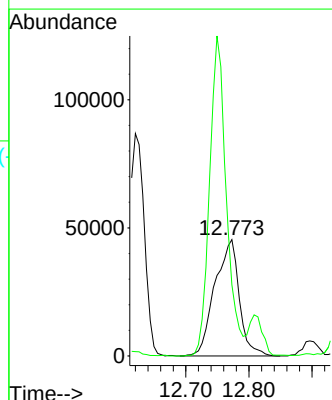
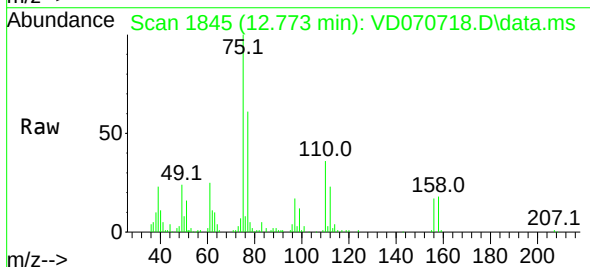
Instrument :
MSVOA_D
ClientSampled :

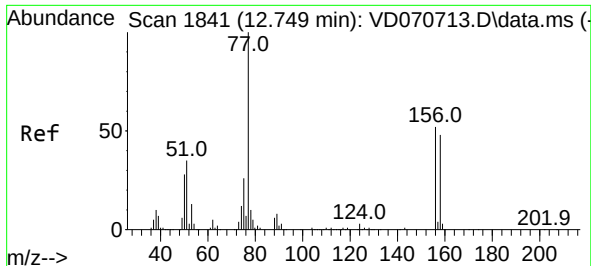
Tgt Ion: 83 Resp: 96270
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 63.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 41.156 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 75 Resp: 121833
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

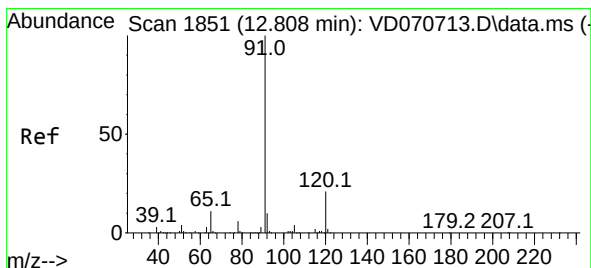
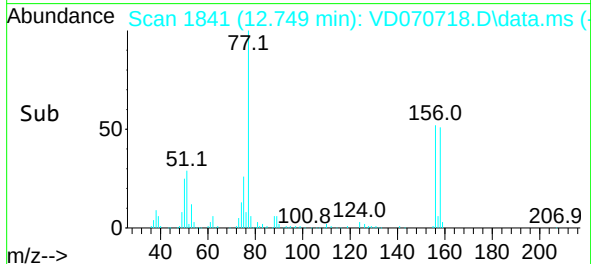
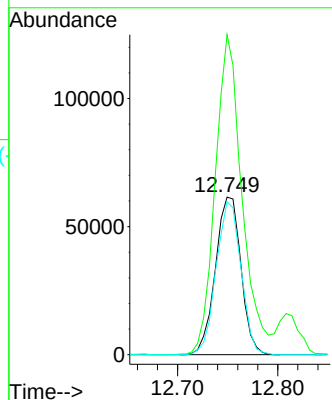
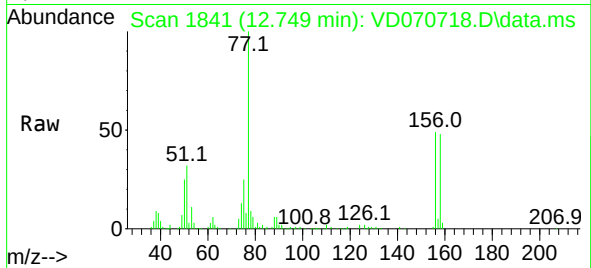




#77
Bromobenzene
Concen: 19.713 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

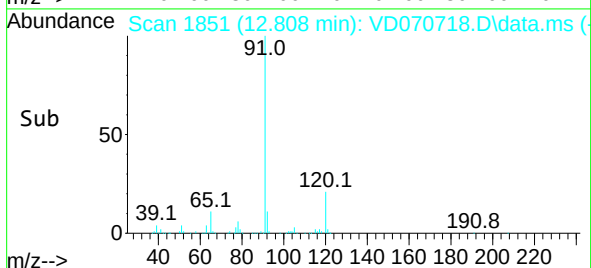
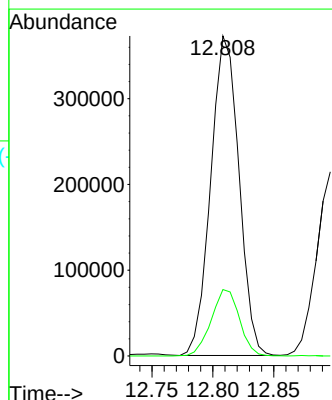
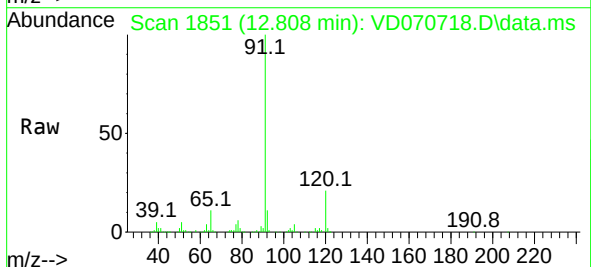
Instrument :
MSVOA_D
ClientSampleId :

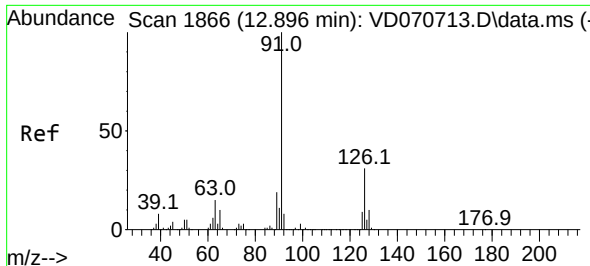
Tgt Ion:156 Resp: 108959
Ion Ratio Lower Upper
156 100
77 211.4 105.7 317.1
158 94.5 48.9 146.6



#78
n-propylbenzene
Concen: 18.937 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 91 Resp: 600949
Ion Ratio Lower Upper
91 100
120 20.8 10.9 32.6

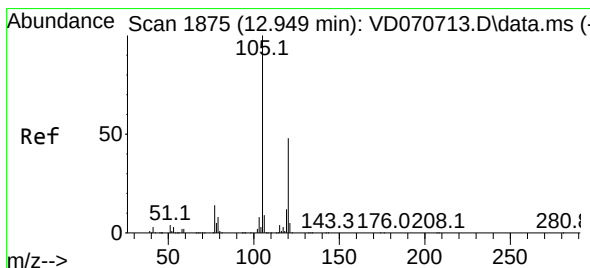
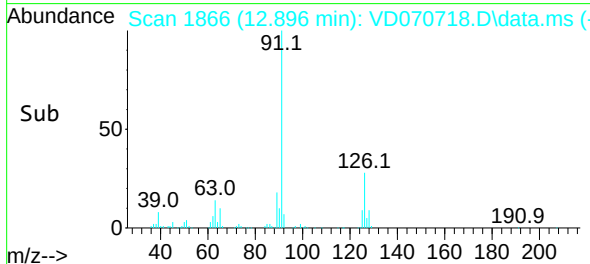
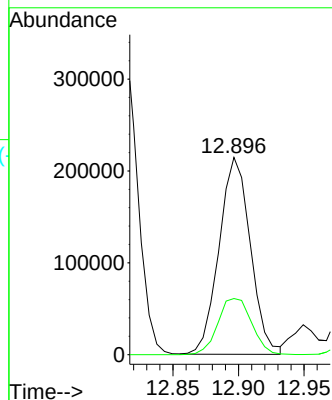
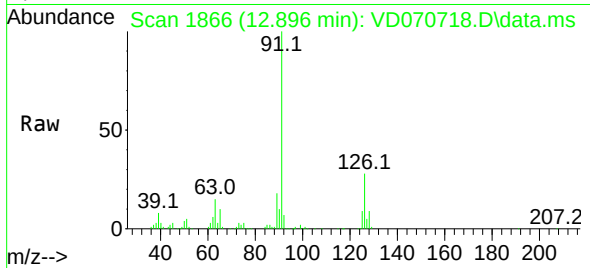




#79
2-Chlorotoluene
Concen: 19.466 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

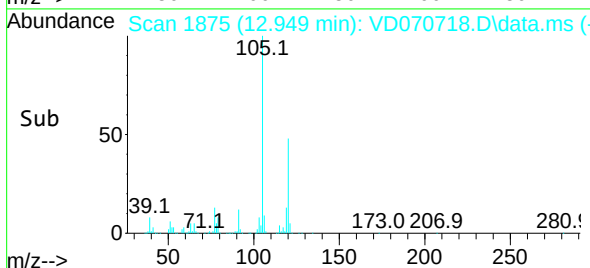
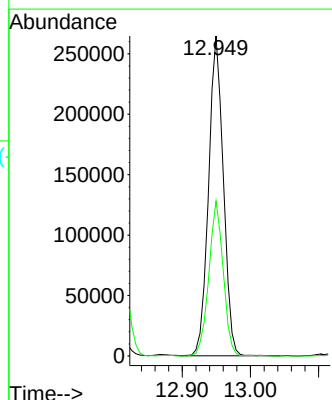
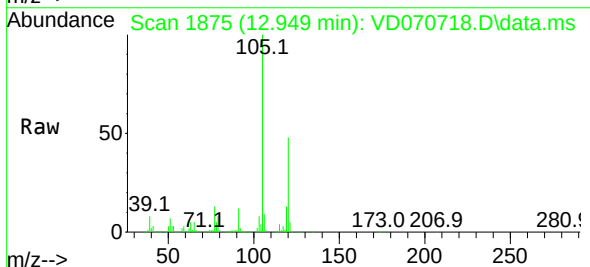
Instrument :
MSVOA_D
ClientSampled :

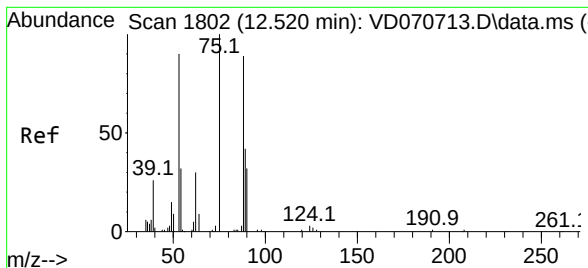
Tgt Ion: 91 Resp: 357004
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.312 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 105 Resp: 398567
Ion Ratio Lower Upper
105 100
120 47.3 24.4 73.2

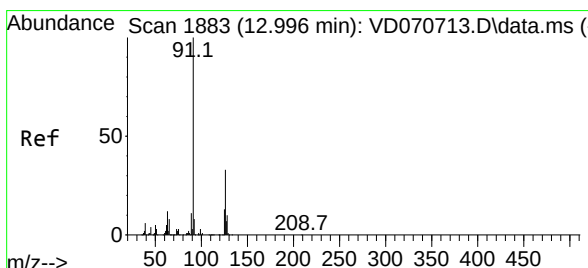
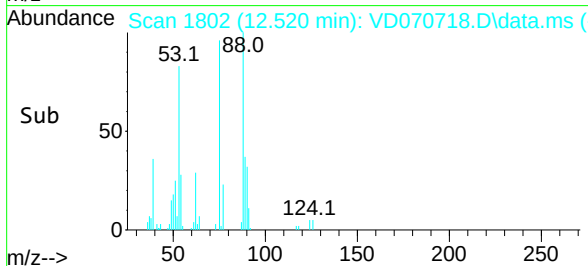
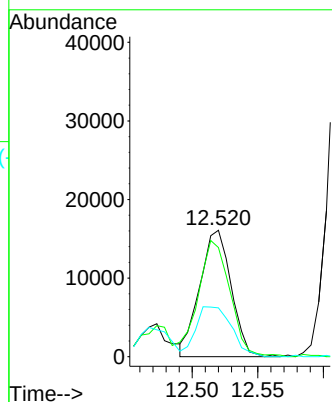
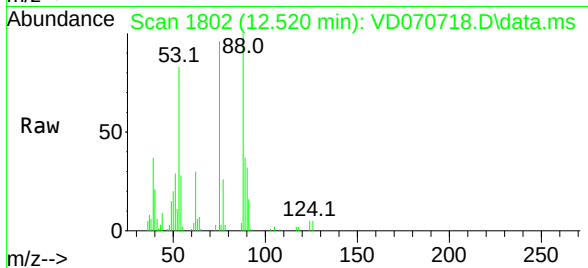




#81
trans-1,4-Dichloro-2-butene
Concen: 19.828 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

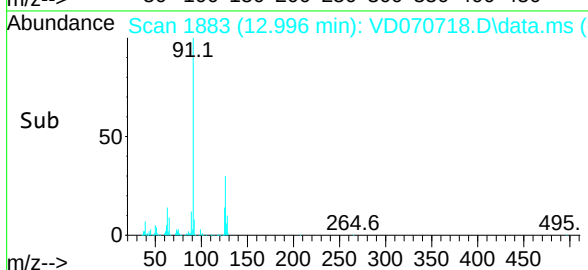
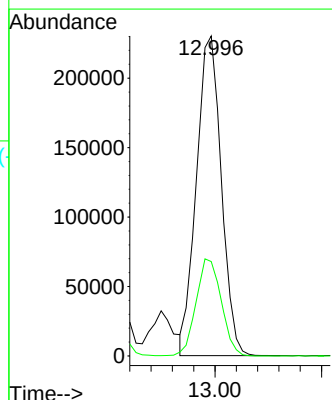
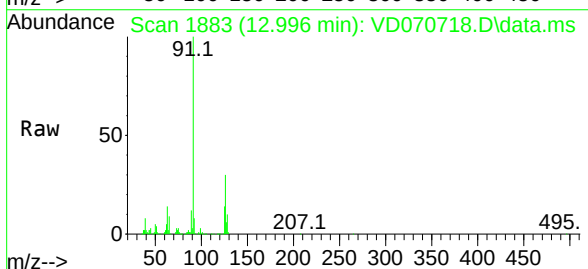
Instrument :
MSVOA_D
ClientSampleId :

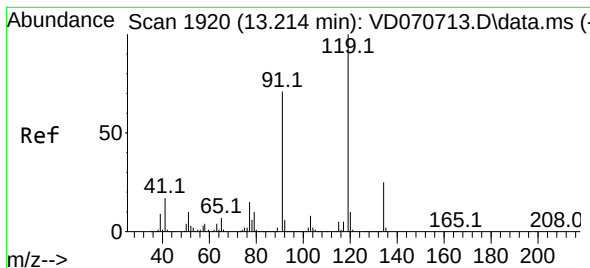
Tgt Ion:	75	Resp:	26798
Ion	Ratio	Lower	Upper
75	100		
53	94.1	64.5	96.7
89	44.7	35.3	52.9



#82
4-Chlorotoluene
Concen: 19.232 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

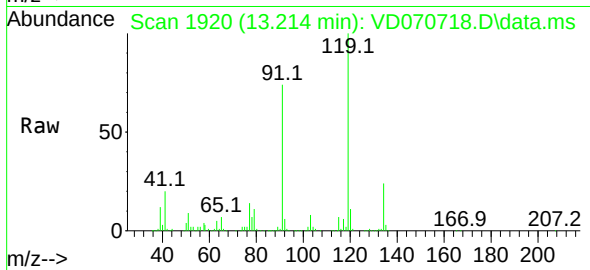
Tgt Ion:	91	Resp:	373092
Ion	Ratio	Lower	Upper
91	100		
126	30.9	16.2	48.6



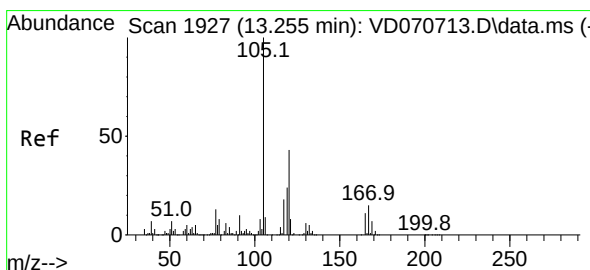
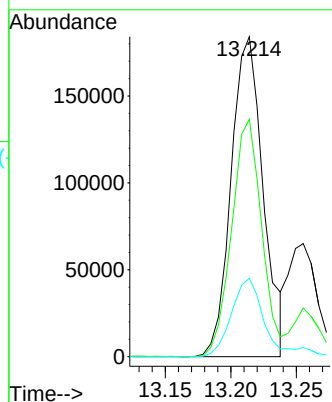
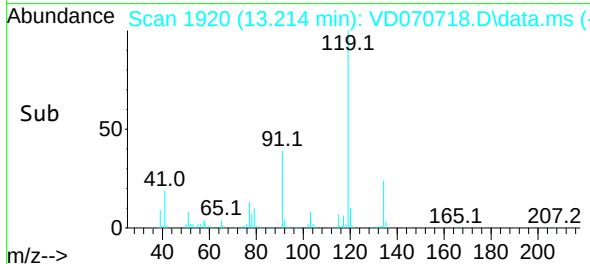


#83
tert-Butylbenzene
Concen: 18.345 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

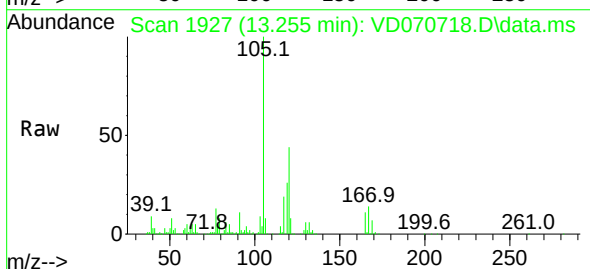
Instrument :
MSVOA_D
ClientSampled :



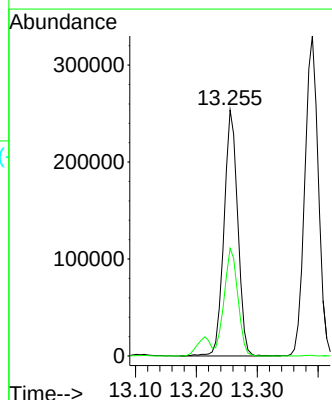
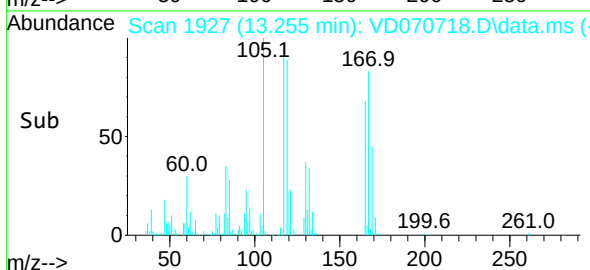
Tgt Ion:119 Resp: 312902
Ion Ratio Lower Upper
119 100
91 69.4 33.1 99.3
134 25.7 13.2 39.5

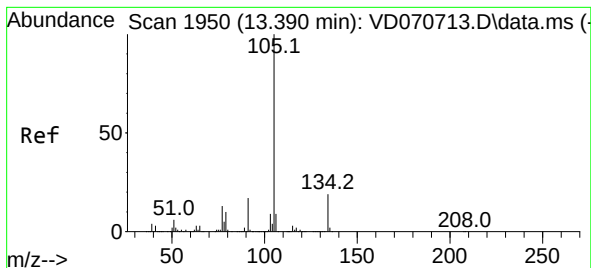


#84
1,2,4-Trimethylbenzene
Concen: 19.417 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13



Tgt Ion:105 Resp: 398451
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.8

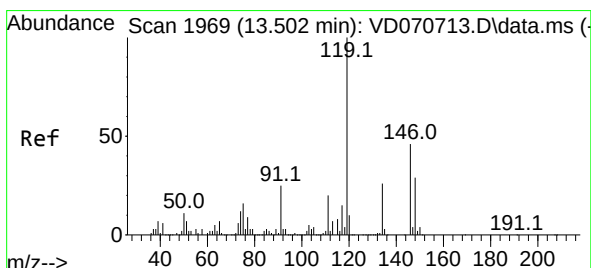
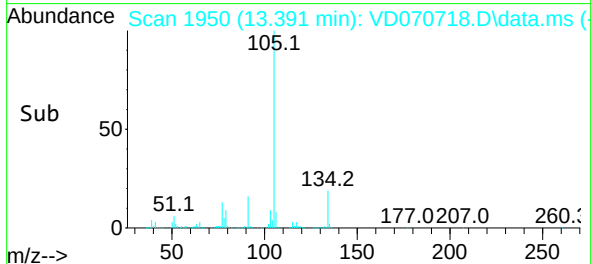
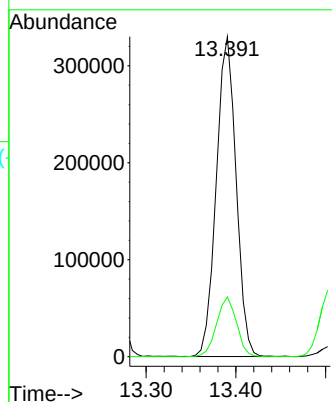
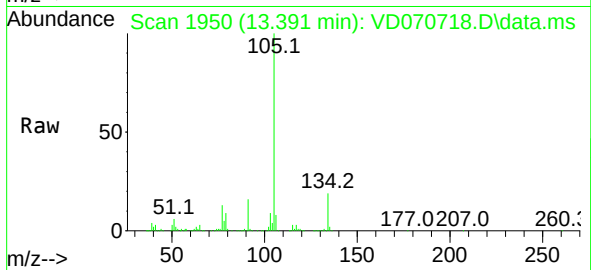




#85
 sec-Butylbenzene
 Concen: 18.892 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070718.D
 Acq: 15 Oct 2021 16:13

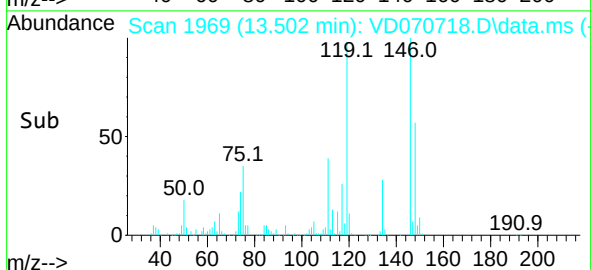
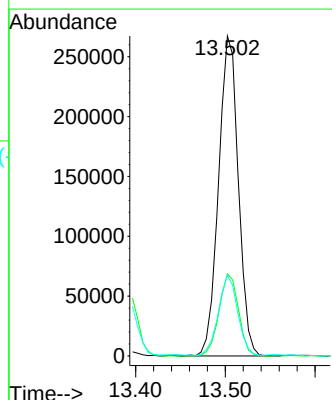
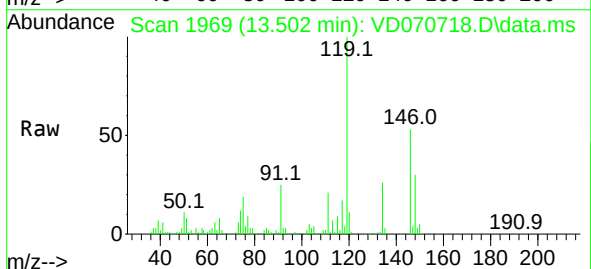
Instrument :
 MSVOA_D
 ClientSampled :

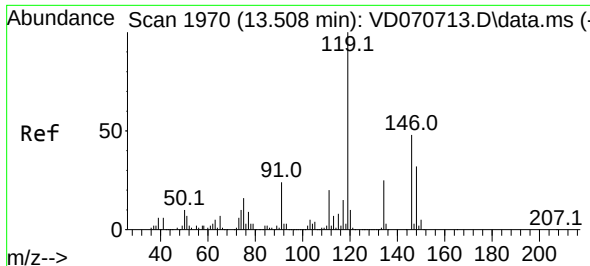
Tgt Ion:105 Resp: 506363
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 18.998 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070718.D
 Acq: 15 Oct 2021 16:13

Tgt Ion:119 Resp: 409404
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 24.3 11.9 35.5

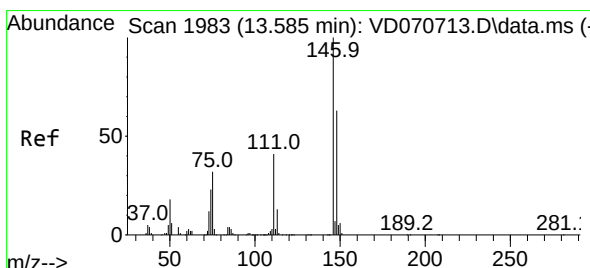
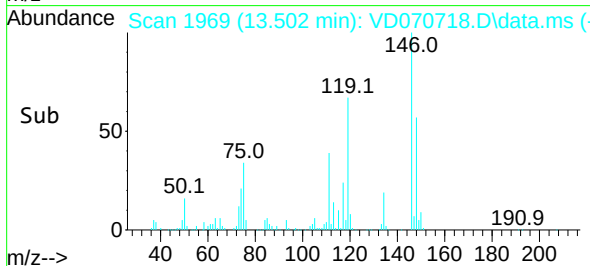
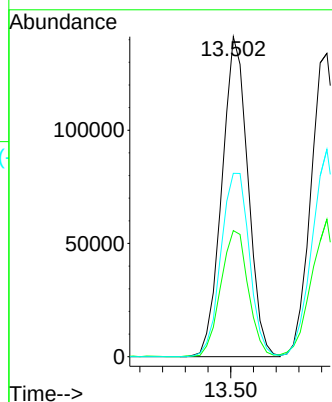
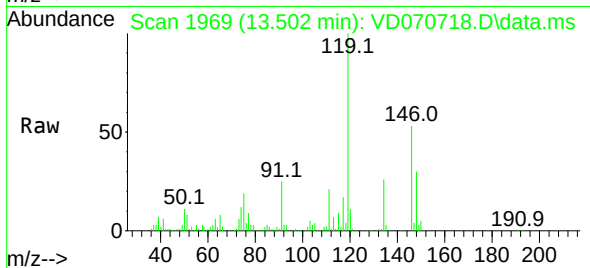




#87
1,3-Dichlorobenzene
Concen: 19.420 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

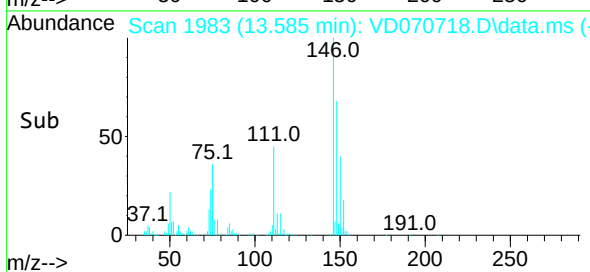
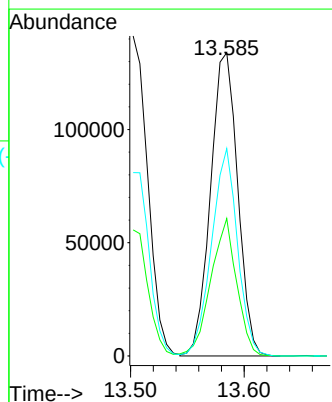
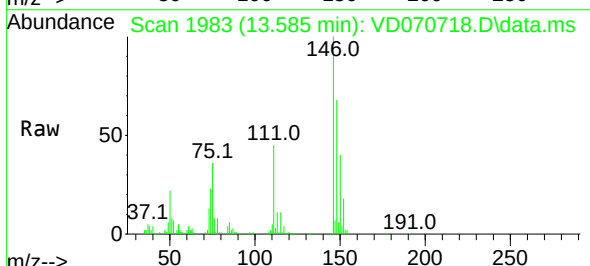
Instrument :
MSVOA_D
ClientSampleId :

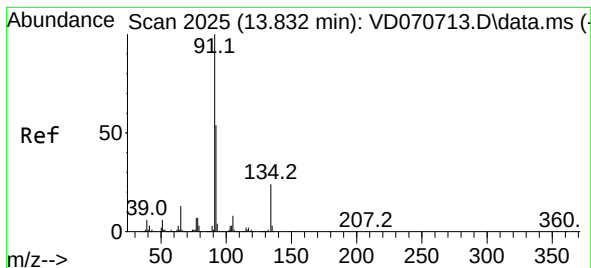
Tgt Ion:146 Resp: 225395
Ion Ratio Lower Upper
146 100
111 41.5 21.4 64.2
148 62.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.435 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:146 Resp: 222751
Ion Ratio Lower Upper
146 100
111 43.3 21.1 63.4
148 65.5 31.6 94.8

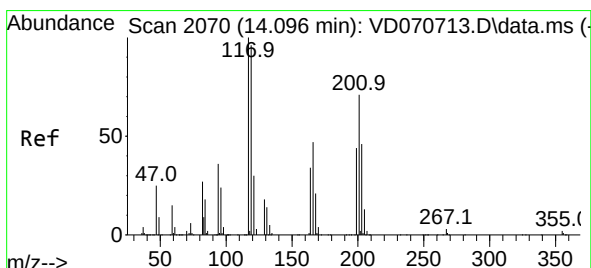
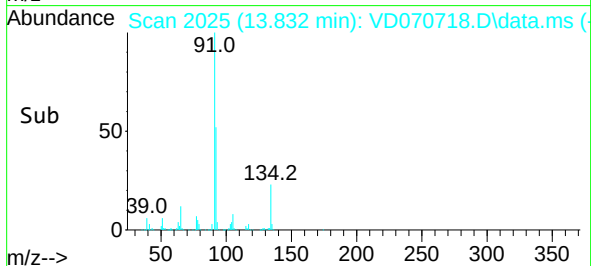
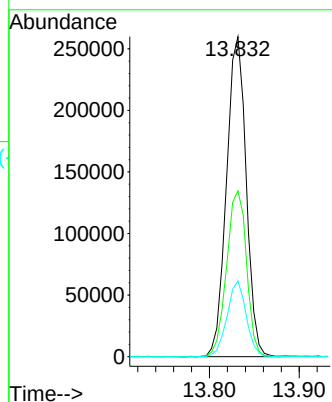
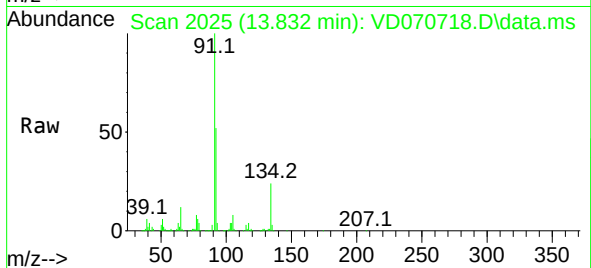




#89
n-Butylbenzene
Concen: 18.174 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

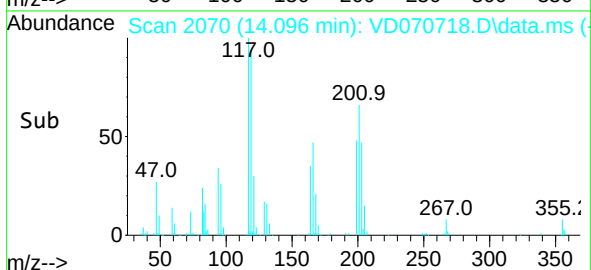
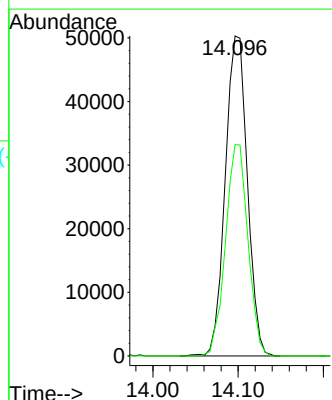
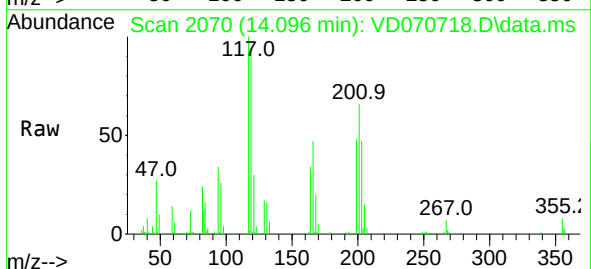
Instrument :
MSVOA_D
ClientSampled :

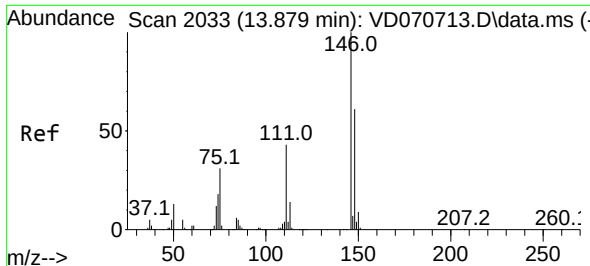
Tgt Ion: 91 Resp: 395242
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.4
134 23.1 12.2 36.4



#90
Hexachloroethane
Concen: 19.480 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 117 Resp: 90585
Ion Ratio Lower Upper
117 100
201 67.0 31.9 95.9

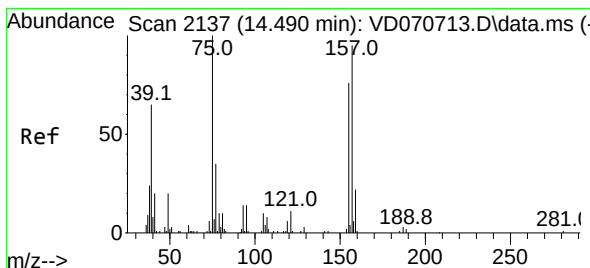
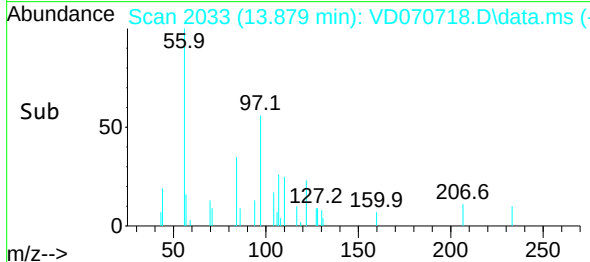
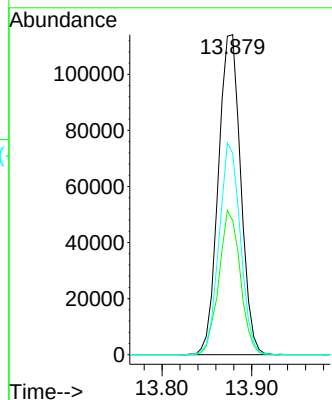
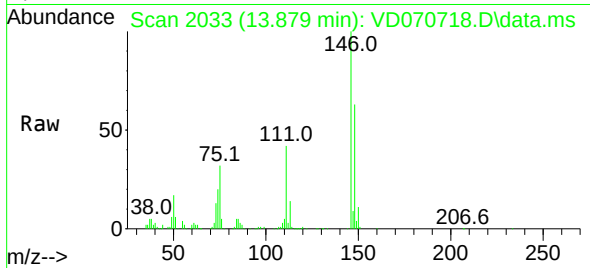




#91
1,2-Dichlorobenzene
Concen: 19.932 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

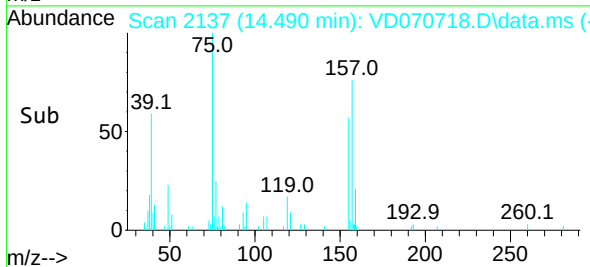
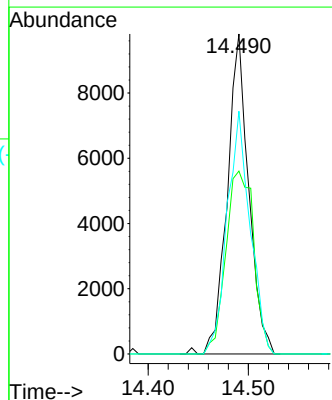
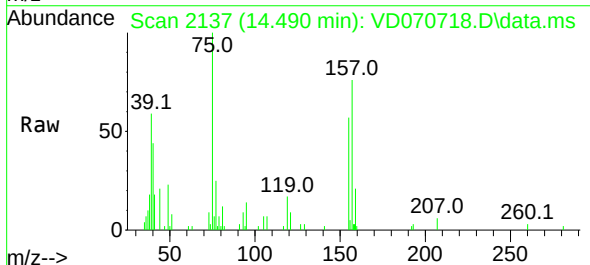
Instrument :
MSVOA_D
ClientSampleId :

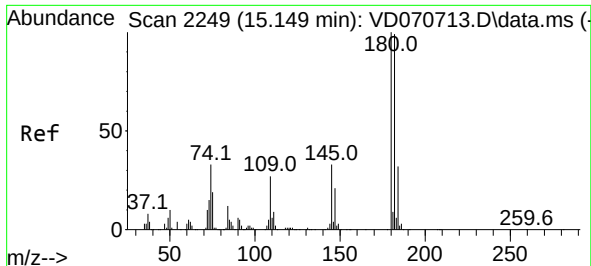
Tgt Ion:146 Resp: 197720
Ion Ratio Lower Upper
146 100
111 43.0 22.8 68.4
148 62.9 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.887 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion: 75 Resp: 14548
Ion Ratio Lower Upper
75 100
155 74.2 38.1 114.5
157 81.1 47.6 142.9

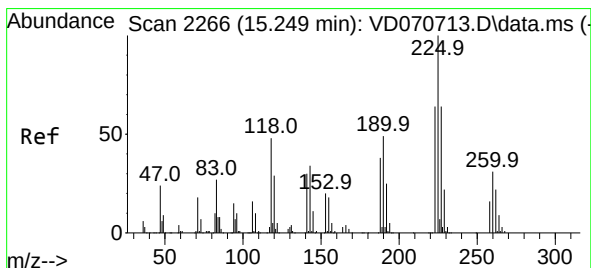
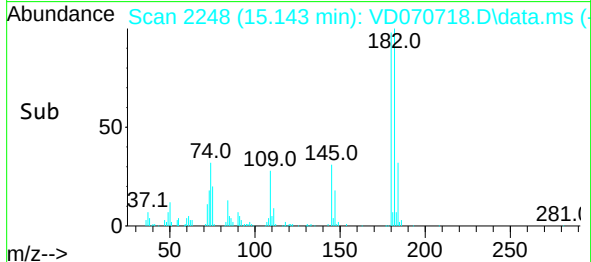
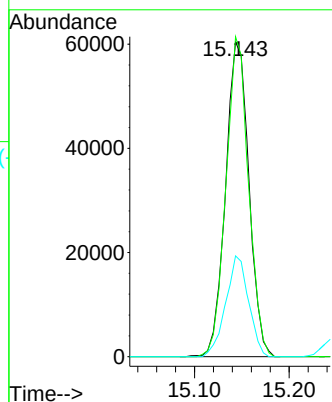
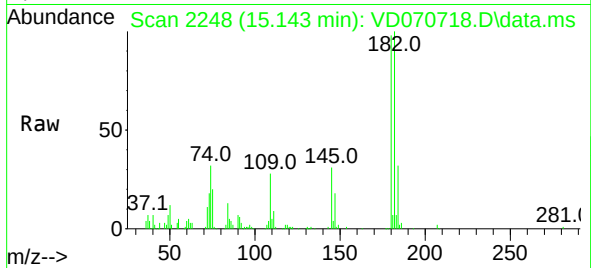




#93
1,2,4-Trichlorobenzene
Concen: 18.251 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

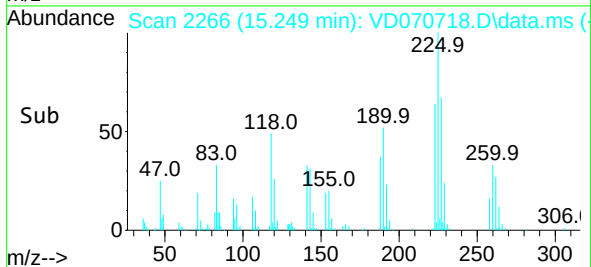
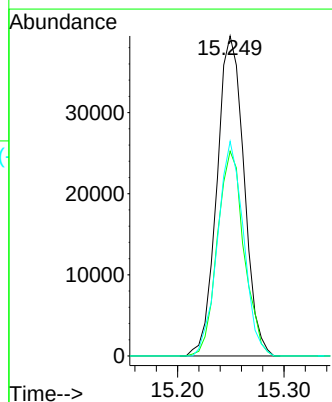
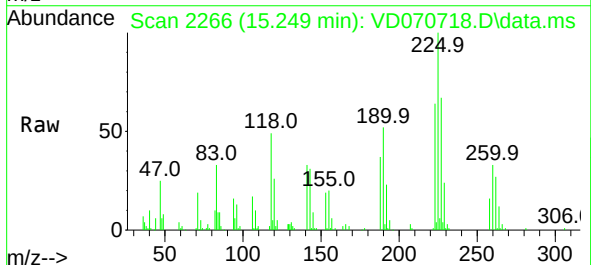
Instrument :
MSVOA_D
ClientSampleId :

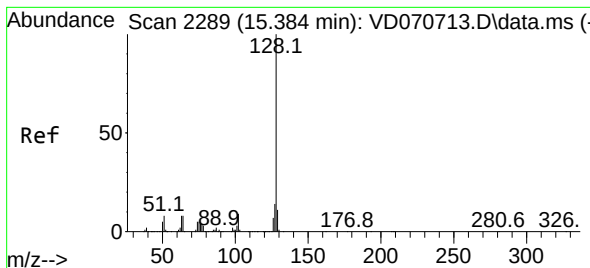
Tgt Ion:180 Resp: 103564
Ion Ratio Lower Upper
180 100
182 97.9 47.5 142.5
145 31.3 16.9 50.7



#94
Hexachlorobutadiene
Concen: 18.720 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:225 Resp: 69655
Ion Ratio Lower Upper
225 100
223 62.9 31.2 93.6
227 64.2 32.2 96.6

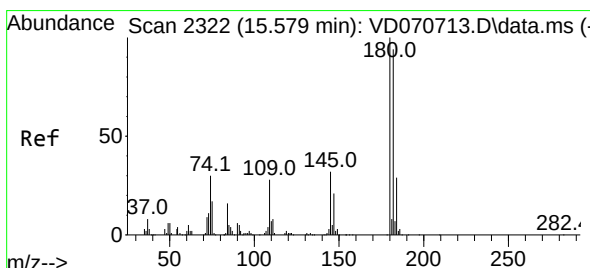
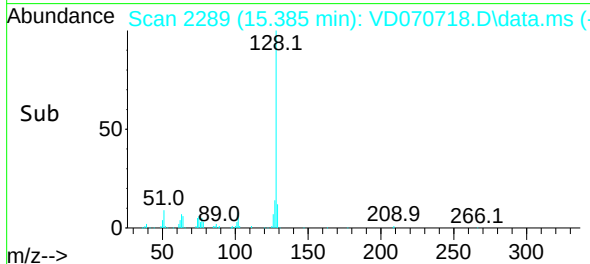
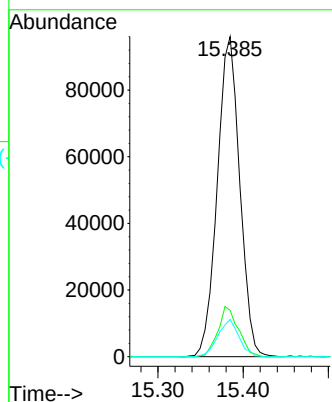
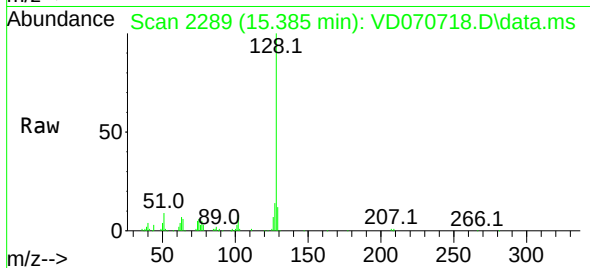




#95
Naphthalene
Concen: 19.110 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 175646
Ion Ratio Lower Upper
128 100
127 14.3 10.9 16.3
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.410 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070718.D
Acq: 15 Oct 2021 16:13

Tgt Ion:180 Resp: 92816
Ion Ratio Lower Upper
180 100
182 93.1 46.2 138.5
145 34.0 17.1 51.3

