

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070716.D
 Acq On : 15 Oct 2021 14:03
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101521

Quant Time: Oct 18 08:32:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	453248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	755498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	718184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	345726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	276367	51.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.960%
35) Dibromofluoromethane	7.909	113	244268	50.495	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.980%
50) Toluene-d8	10.332	98	963622	51.965	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.920%
62) 4-Bromofluorobenzene	12.620	95	333159	52.177	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.360%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	244184	46.080	ug/l	98
3) Chloromethane	2.209	50	384249	48.868	ug/l	96
4) Vinyl Chloride	2.344	62	384513	47.720	ug/l	97
5) Bromomethane	2.762	94	248579	50.594	ug/l	99
6) Chloroethane	2.915	64	240448	47.386	ug/l	98
7) Trichlorofluoromethane	3.268	101	416577	45.731	ug/l	95
8) Diethyl Ether	3.709	74	126734	52.219	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.097	101	253645	46.551	ug/l	98
10) Methyl Iodide	4.297	142	227579	40.910	ug/l	100
11) Tert butyl alcohol	5.226	59	77214	256.929	ug/l #	88
12) 1,1-Dichloroethene	4.068	96	239660	48.644	ug/l	93
13) Acrolein	3.915	56	68216	234.523	ug/l	98
14) Allyl chloride	4.709	41	478114	51.269	ug/l #	91
15) Acrylonitrile	5.420	53	343785	269.015	ug/l	99
16) Acetone	4.156	43	305080	235.615	ug/l	89
17) Carbon Disulfide	4.403	76	887834	49.455	ug/l	96
18) Methyl Acetate	4.715	43	228451	50.758	ug/l #	86
19) Methyl tert-butyl Ether	5.473	73	590886	55.474	ug/l	97
20) Methylene Chloride	4.956	84	332858	51.293	ug/l	90
21) trans-1,2-Dichloroethene	5.468	96	294773	52.154	ug/l	91
22) Diisopropyl ether	6.362	45	1009846	55.618	ug/l #	95
23) Vinyl Acetate	6.303	43	2469492	256.231	ug/l #	92
24) 1,1-Dichloroethane	6.262	63	560156	49.522	ug/l	97
25) 2-Butanone	7.209	43	421133	263.273	ug/l #	85
26) 2,2-Dichloropropane	7.203	77	429791	48.041	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	307859	50.796	ug/l	90
28) Bromochloromethane	7.544	49	218897	48.677	ug/l	84
29) Tetrahydrofuran	7.556	42	280978	286.936	ug/l #	84
30) Chloroform	7.709	83	537113	48.602	ug/l	96
31) Cyclohexane	7.985	56	516541	47.559	ug/l	86
32) 1,1,1-Trichloroethane	7.897	97	449536	47.950	ug/l	96
36) 1,1-Dichloropropene	8.109	75	412481	49.010	ug/l	98
37) Ethyl Acetate	7.285	43	191394	54.890	ug/l #	93
38) Carbon Tetrachloride	8.091	117	381816	47.365	ug/l	96
39) Methylcyclohexane	9.350	83	473280	49.865	ug/l #	89
40) Benzene	8.350	78	1207265	49.807	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	91825	42.081	ug/l	88
42) 1,2-Dichloroethane	8.420	62	348424	50.648	ug/l	95
43) Isopropyl Acetate	8.444	43	360347	54.177	ug/l #	90
44) Trichloroethene	9.109	130	277287	48.715	ug/l	97
45) 1,2-Dichloropropane	9.379	63	324108	50.608	ug/l	99
46) Dibromomethane	9.467	93	154636	50.422	ug/l	96
47) Bromodichloromethane	9.656	83	397597	48.871	ug/l	97
48) Methyl methacrylate	9.450	41	181026	55.559	ug/l	86
49) 1,4-Dioxane	9.461	88	35080	1065.281	ug/l #	89
51) 4-Methyl-2-Pentanone	10.220	43	974162	277.869	ug/l	90
52) Toluene	10.397	92	740720	51.328	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	368350	50.688	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	436617	50.190	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	212678	50.494	ug/l	95
56) Ethyl methacrylate	10.656	69	283095	49.452	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	382135	51.135	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	608332	274.217	ug/l	94
59) 2-Hexanone	10.979	43	672753	272.630	ug/l	89
60) Dibromochloromethane	11.132	129	245918	50.801	ug/l	100
61) 1,2-Dibromoethane	11.238	107	197523	51.255	ug/l	100
64) Tetrachloroethene	10.867	164	225869	46.803	ug/l	95
65) Chlorobenzene	11.661	112	721230	48.967	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.732	131	267994	49.175	ug/l	98
67) Ethyl Benzene	11.738	91	1377935	51.166	ug/l	99
68) m/p-Xylenes	11.844	106	1051879	103.100	ug/l	95
69) o-Xylene	12.173	106	474230	51.239	ug/l	94
70) Styrene	12.185	104	866654	53.870	ug/l	98
71) Bromoform	12.350	173	141044	49.841	ug/l #	99
73) Isopropylbenzene	12.467	105	1272937	51.674	ug/l	100
74) N-amyl acetate	12.279	43	346238	53.989	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	248224	50.939	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	326842	109.424	ug/l #	100
77) Bromobenzene	12.749	156	283073	50.758	ug/l	97
78) n-propylbenzene	12.808	91	1635550	51.080	ug/l	98
79) 2-Chlorotoluene	12.897	91	933310	50.436	ug/l	98
80) 1,3,5-Trimethylbenzene	12.950	105	1088661	52.279	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	70370	51.602	ug/l	89
82) 4-Chlorotoluene	12.997	91	986357	50.391	ug/l	99
83) tert-Butylbenzene	13.214	119	881848	51.241	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	1095028	52.886	ug/l	99
85) sec-Butylbenzene	13.391	105	1374766	50.832	ug/l	99
86) p-Isopropyltoluene	13.502	119	1125232	51.749	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	576590	49.235	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	574383	49.668	ug/l	99
89) n-Butylbenzene	13.826	91	1103878	50.305	ug/l	99
90) Hexachloroethane	14.096	117	222294	47.377	ug/l	90
91) 1,2-Dichlorobenzene	13.873	146	507370	50.691	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	38165	49.104	ug/l	95
93) 1,2,4-Trichlorobenzene	15.144	180	294523	51.441	ug/l	99
94) Hexachlorobutadiene	15.249	225	179168	47.722	ug/l	99
95) Naphthalene	15.379	128	533216	47.868	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	259597	51.030	ug/l	98

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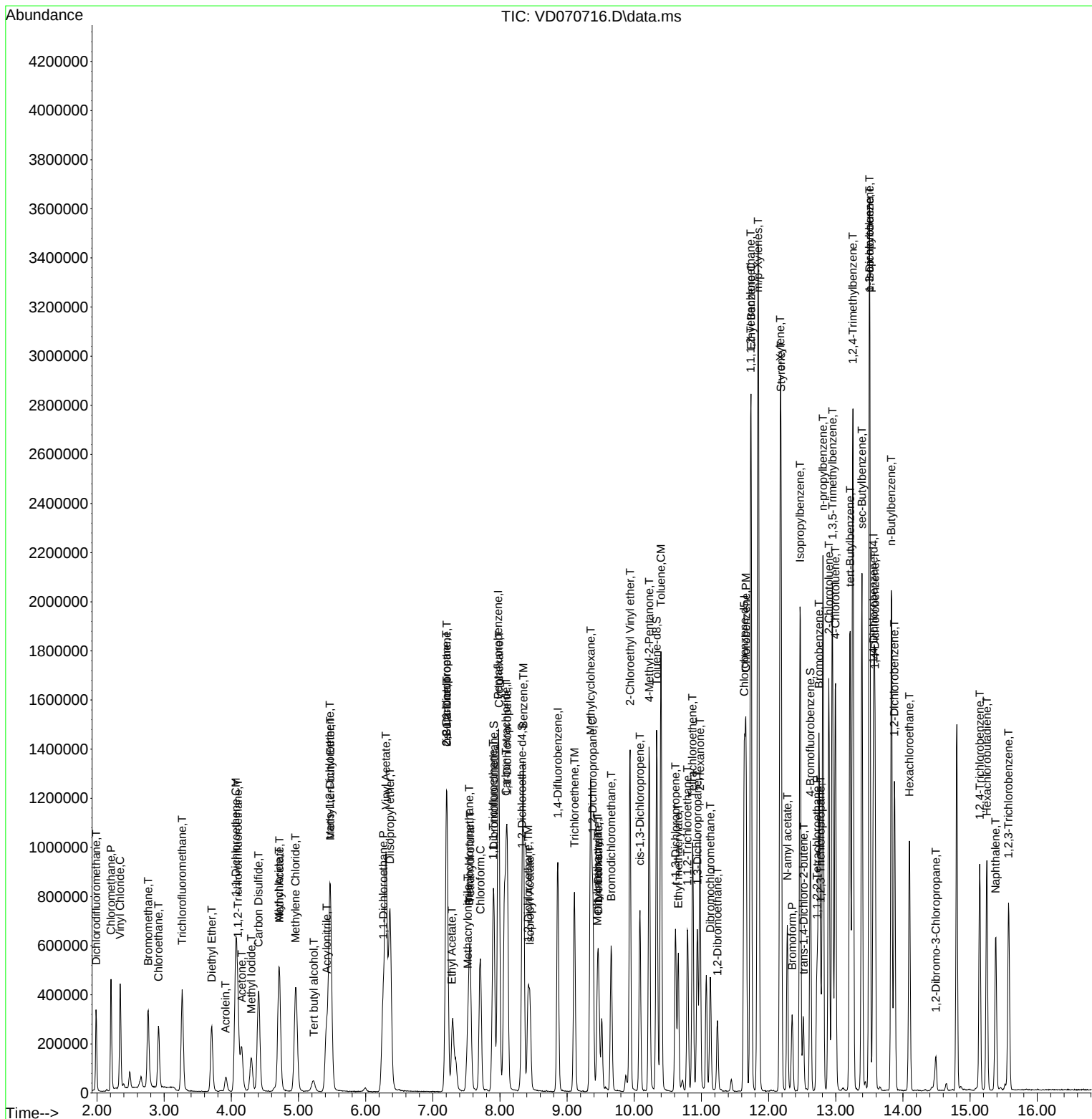
Instrument :
MSVOA_D
ClientSampleId :
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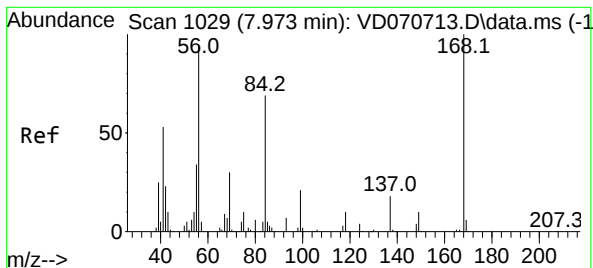
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD070716.D

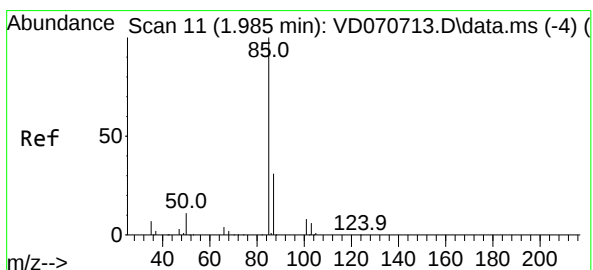
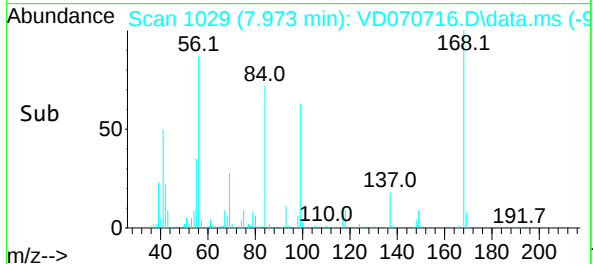
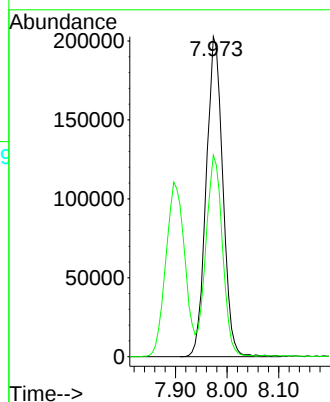
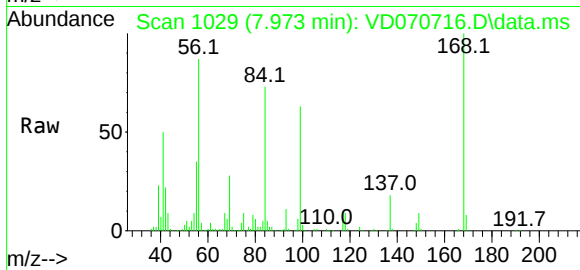
Acq: 15 Oct 2021 14:03

Tgt Ion:168 Resp: 453248

Ion Ratio Lower Upper

168 100

99 62.7 51.4 77.0



#2

Dichlorodifluoromethane

Concen: 46.080 ug/l

RT: 1.985 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD070716.D

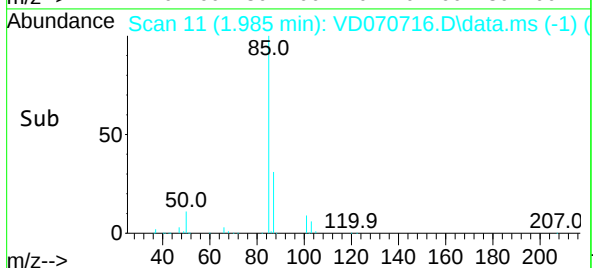
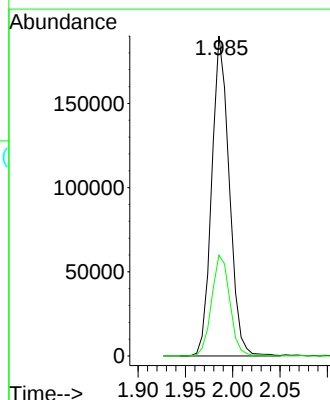
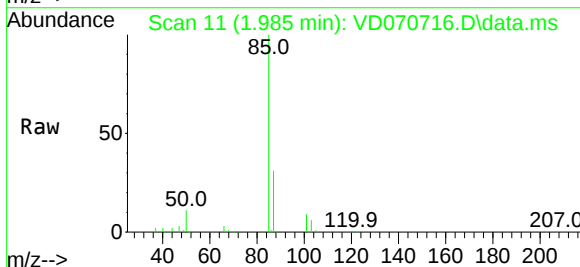
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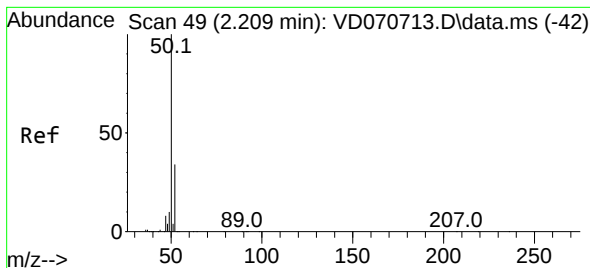
Tgt Ion: 85 Resp: 244184

Ion Ratio Lower Upper

85 100

87 31.5 16.4 49.2





#3

Chloromethane

Concen: 48.868 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD070716.D

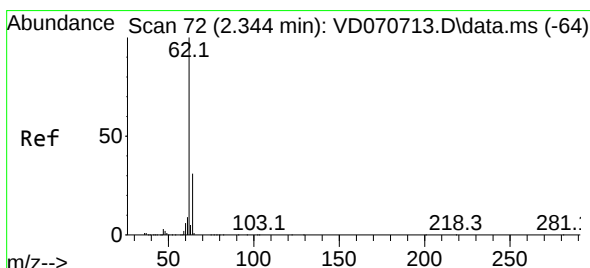
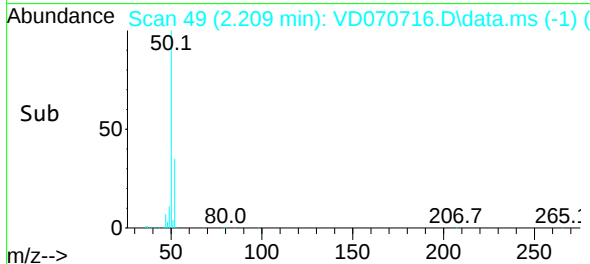
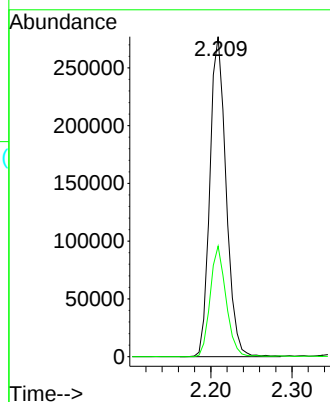
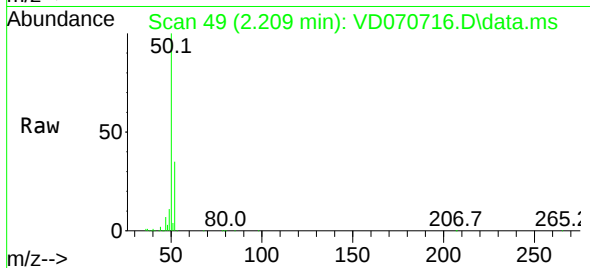
Acq: 15 Oct 2021 14:03

Tgt Ion: 50 Resp: 384249

Ion Ratio Lower Upper

50 100

52 34.6 26.0 39.0



#4

Vinyl Chloride

Concen: 47.720 ug/l

RT: 2.344 min Scan# 72

Delta R.T. 0.000 min

Lab File: VD070716.D

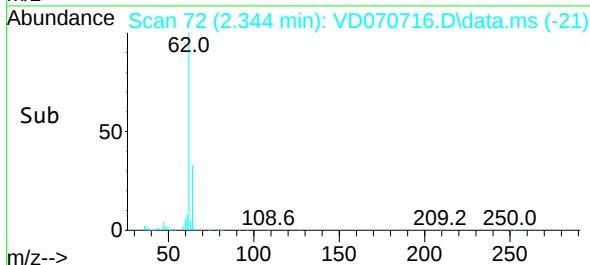
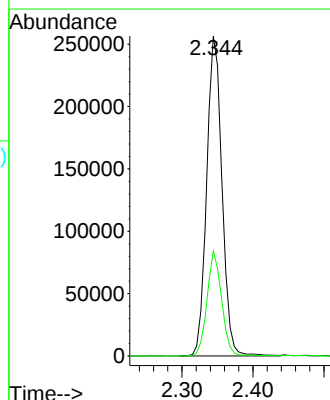
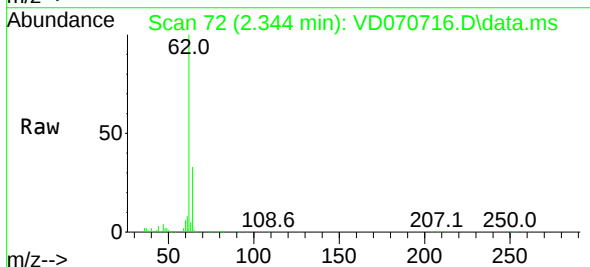
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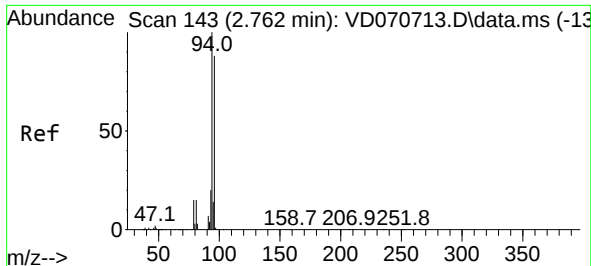
Tgt Ion: 62 Resp: 384513

Ion Ratio Lower Upper

62 100

64 32.8 24.9 37.3

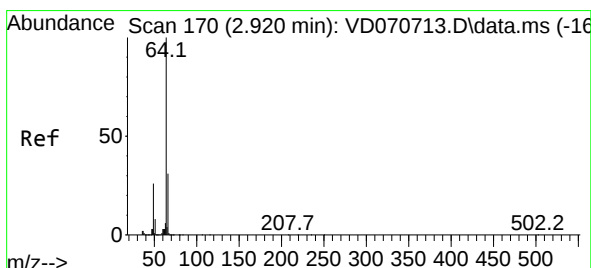
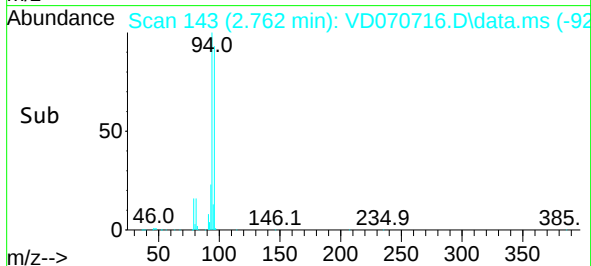
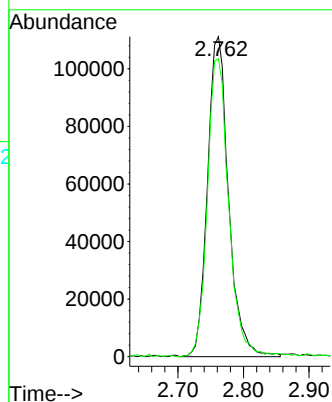
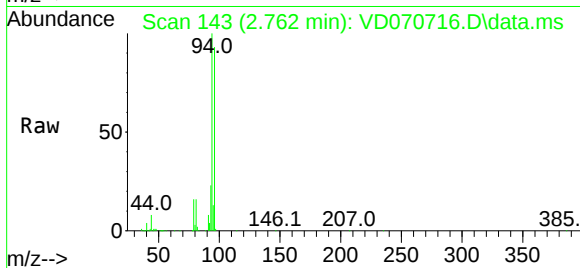




#5
Bromomethane
Concen: 50.594 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

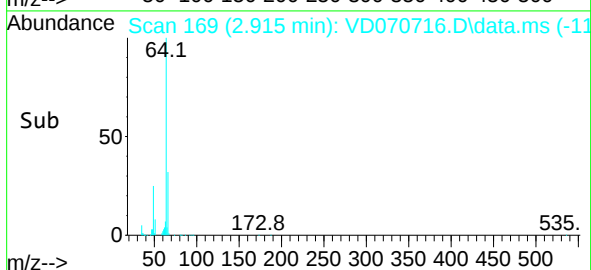
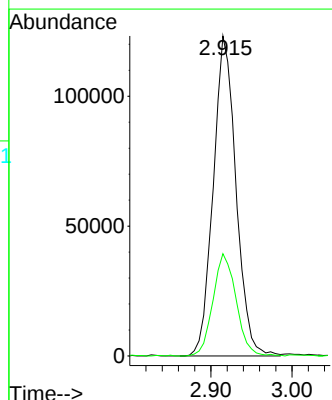
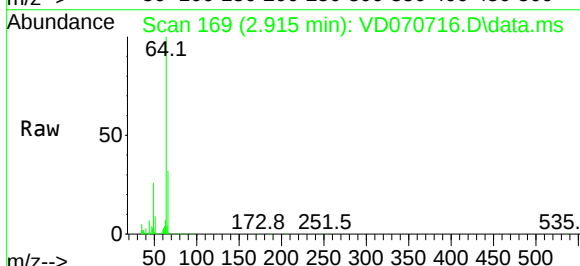
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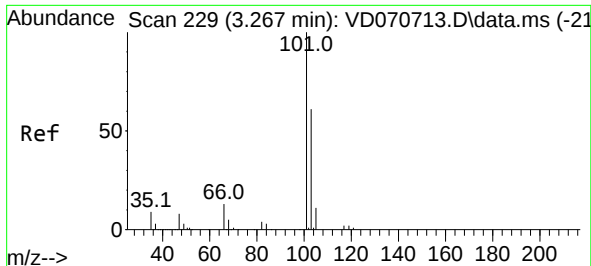
Tgt Ion: 94 Resp: 248579
Ion Ratio Lower Upper
94 100
96 93.1 75.5 113.3



#6
Chloroethane
Concen: 47.386 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 64 Resp: 240448
Ion Ratio Lower Upper
64 100
66 32.0 26.6 40.0

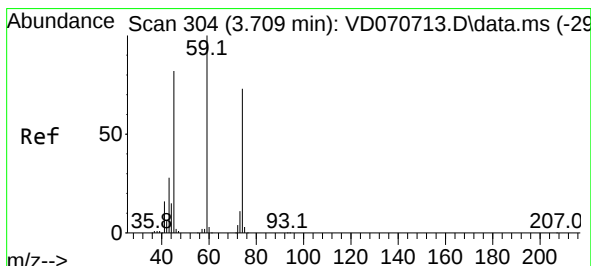
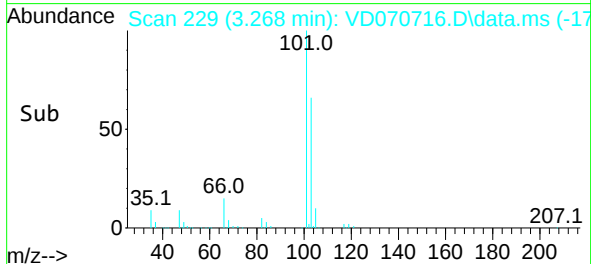
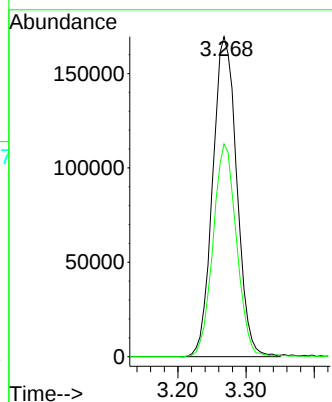
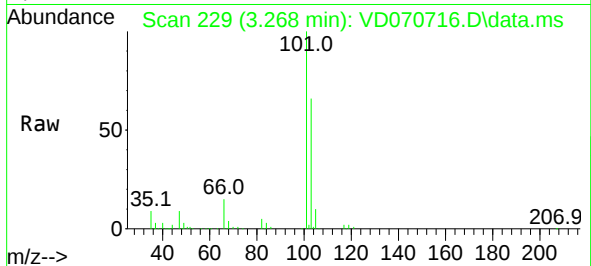




#7
 Trichlorofluoromethane
 Concen: 45.731 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. 0.000 min
 Lab File: VD070716.D
 Acq: 15 Oct 2021 14:03

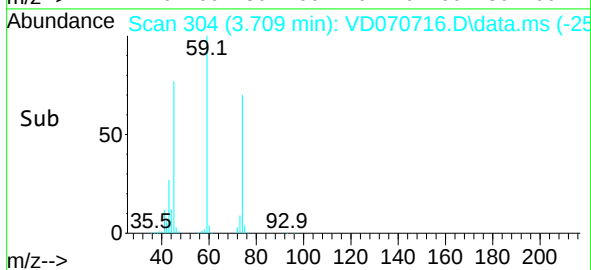
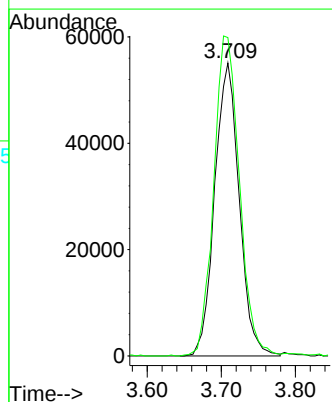
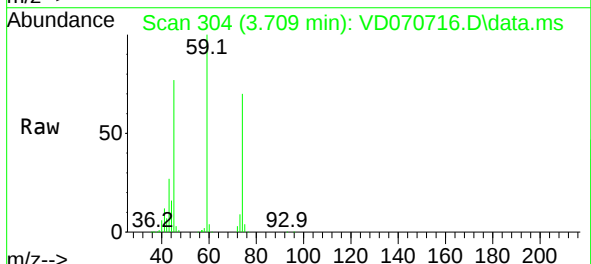
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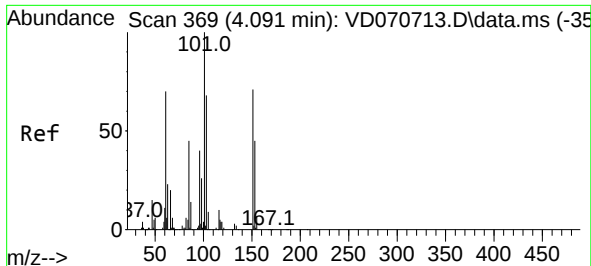
Tgt Ion:101 Resp: 416577
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 52.219 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD070716.D
 Acq: 15 Oct 2021 14:03

Tgt Ion: 74 Resp: 126734
 Ion Ratio Lower Upper
 74 100
 45 114.3 45.1 135.5

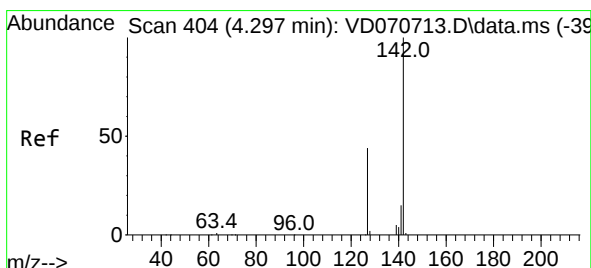
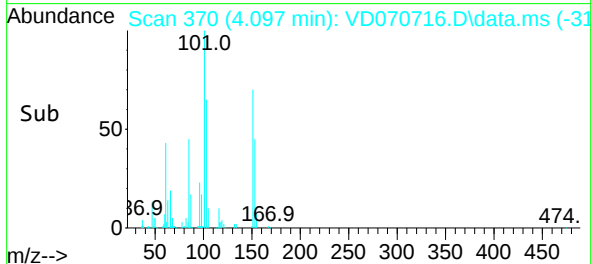
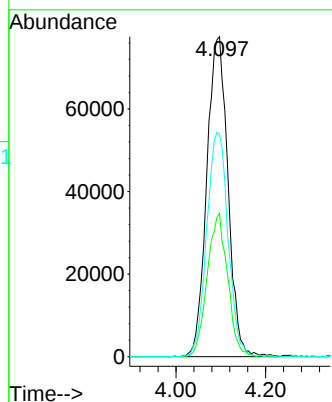
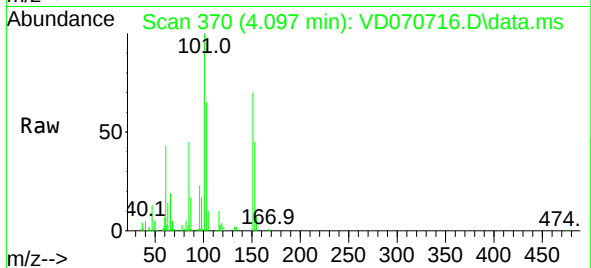




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.551 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

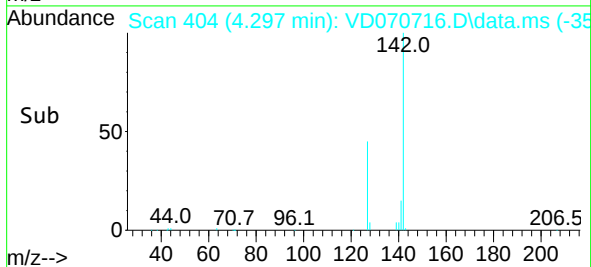
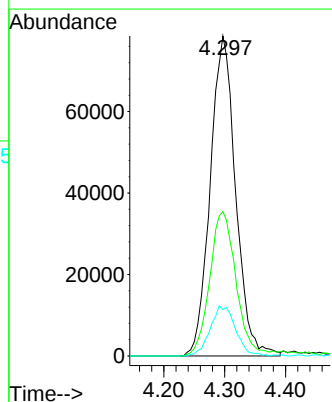
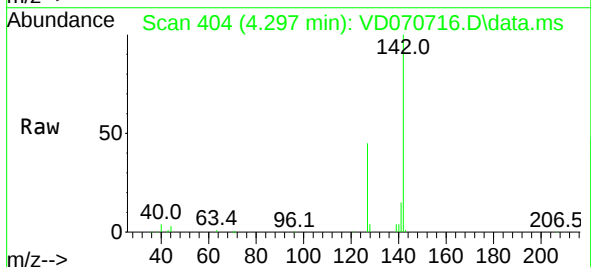
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

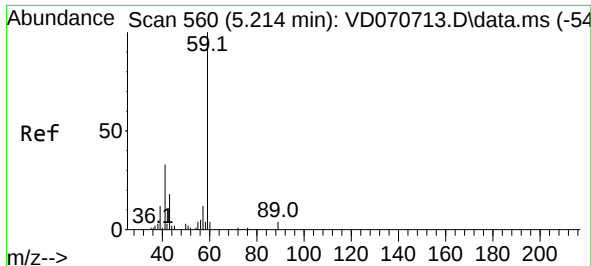
Tgt Ion:101 Resp: 253645
Ion Ratio Lower Upper
101 100
85 43.1 35.5 53.3
151 70.9 55.8 83.8



#10
Methyl Iodide
Concen: 40.910 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:142 Resp: 227579
Ion Ratio Lower Upper
142 100
127 46.9 37.5 56.3
141 15.6 12.1 18.1

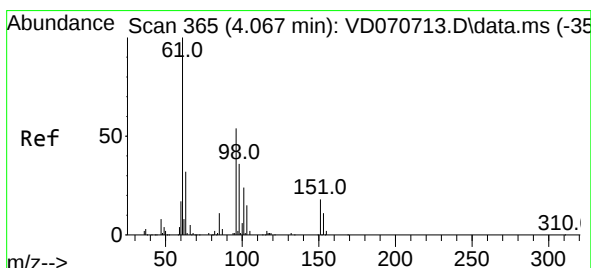
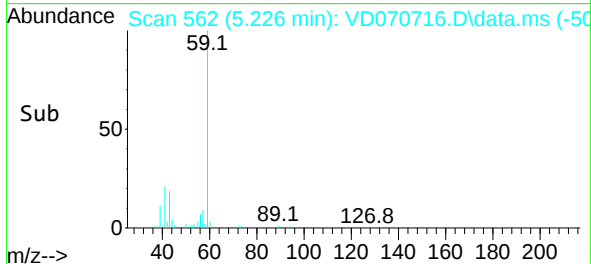
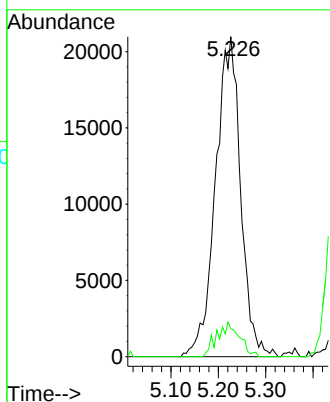
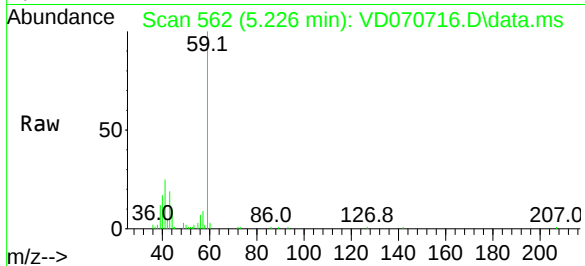




#11
Tert butyl alcohol
Concen: 256.929 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.012 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

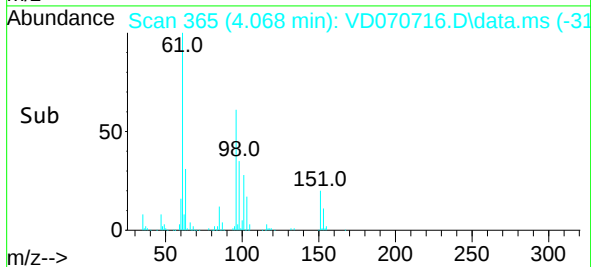
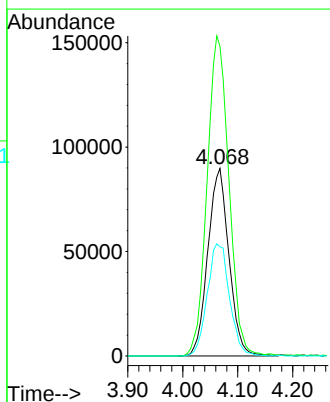
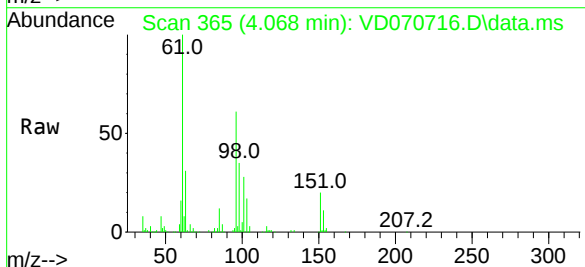
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

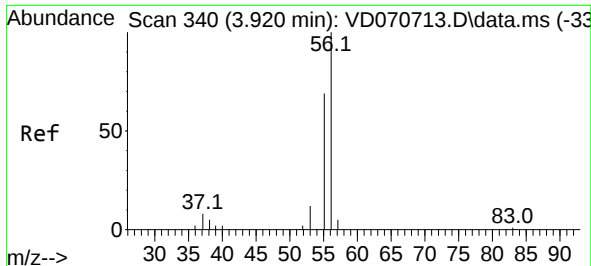
Tgt Ion: 59 Resp: 77214
Ion Ratio Lower Upper
59 100
57 9.6 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 48.644 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 96 Resp: 239660
Ion Ratio Lower Upper
96 100
61 165.2 125.9 188.9
98 58.2 52.3 78.5

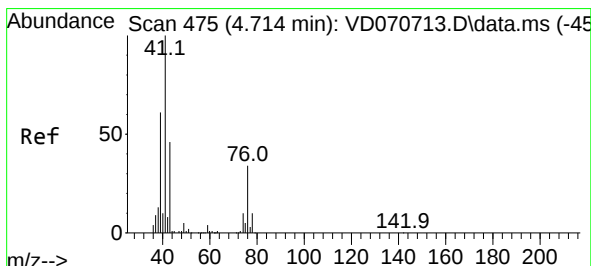
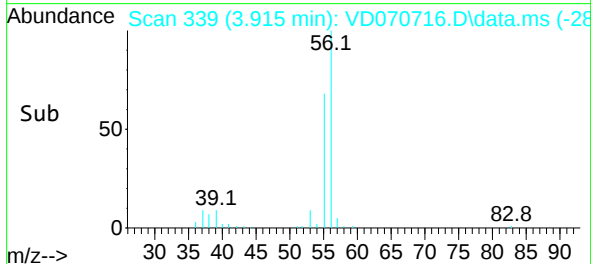
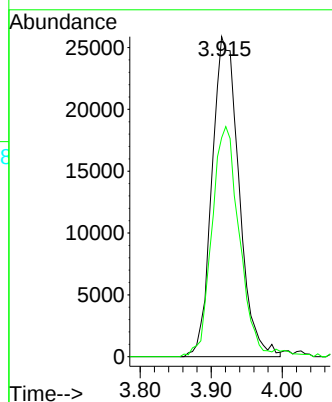
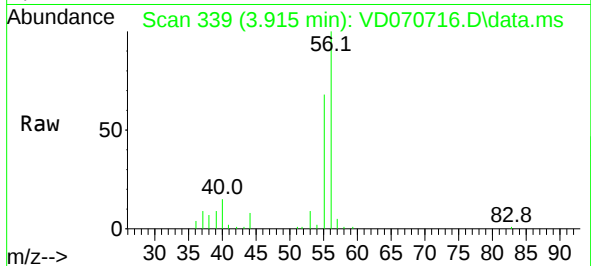




#13
Acrolein
Concen: 234.523 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

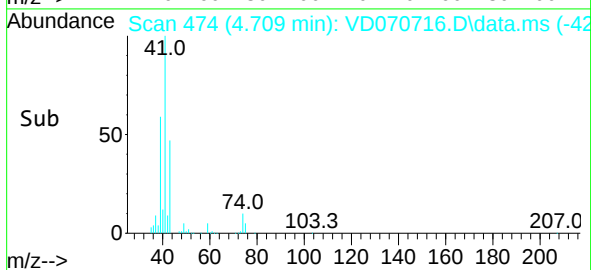
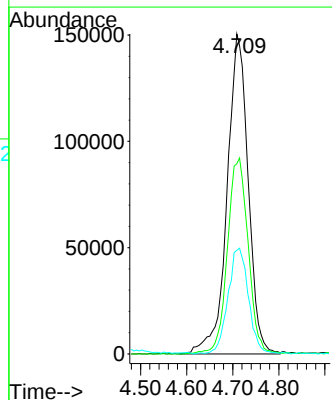
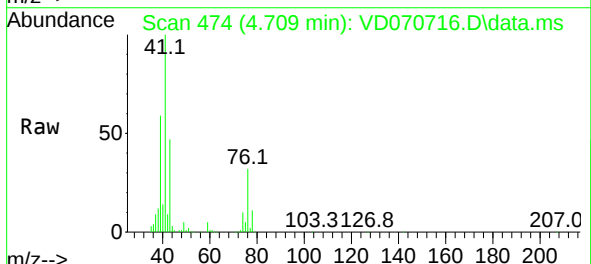
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

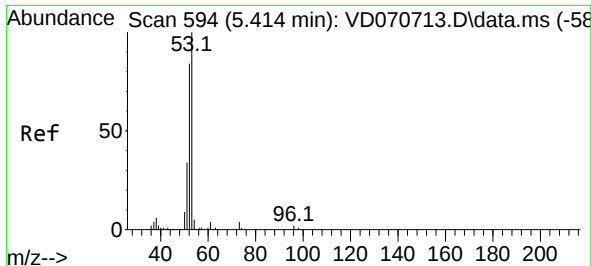
Tgt Ion: 56 Resp: 68216
Ion Ratio Lower Upper
56 100
55 72.7 56.8 85.2



#14
Allyl chloride
Concen: 51.269 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 41 Resp: 478114
Ion Ratio Lower Upper
41 100
39 60.3 46.4 69.6
76 32.2 34.6 51.8#

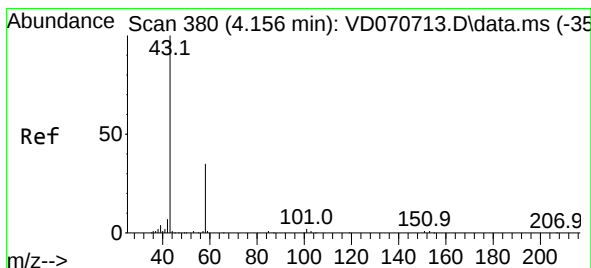
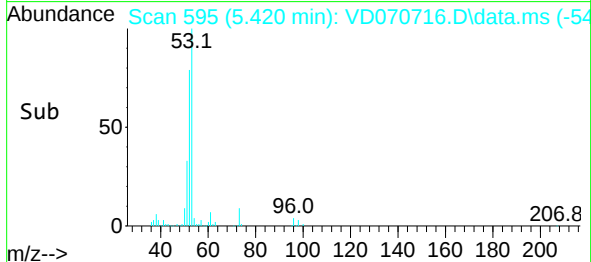
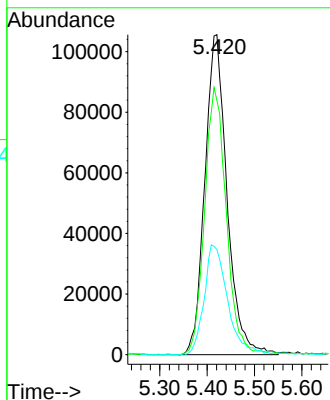
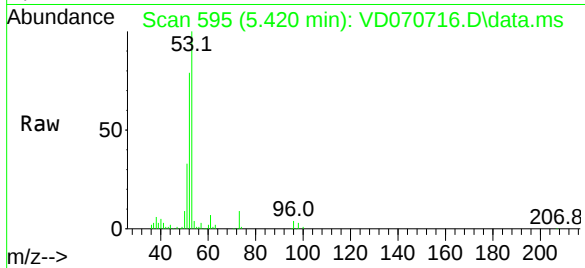




#15
Acrylonitrile
Concen: 269.015 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

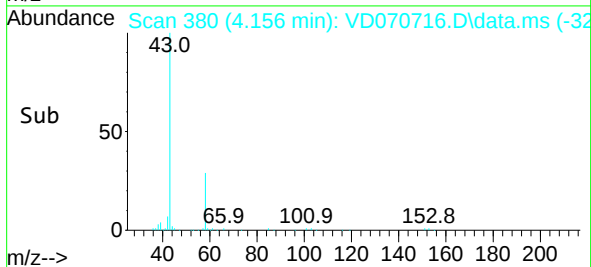
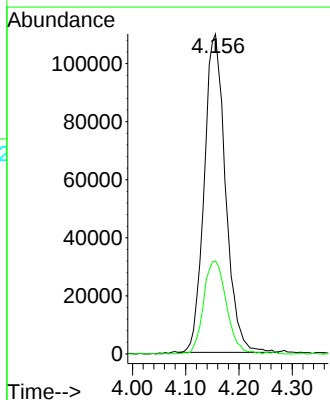
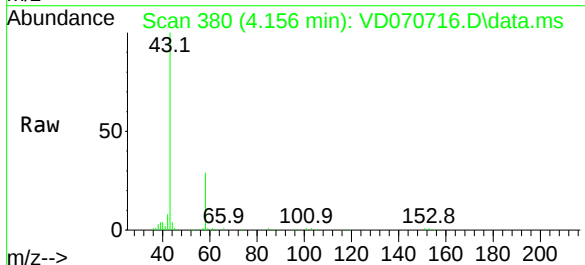
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

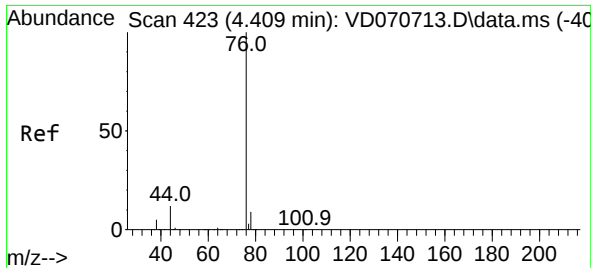
Tgt Ion: 53 Resp: 343785
Ion Ratio Lower Upper
53 100
52 81.3 64.6 97.0
51 36.3 28.7 43.1



#16
Acetone
Concen: 235.615 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 43 Resp: 305080
Ion Ratio Lower Upper
43 100
58 29.0 28.2 42.2

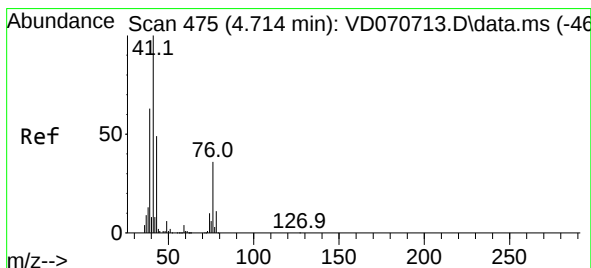
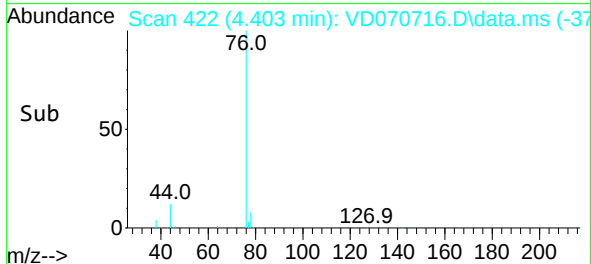
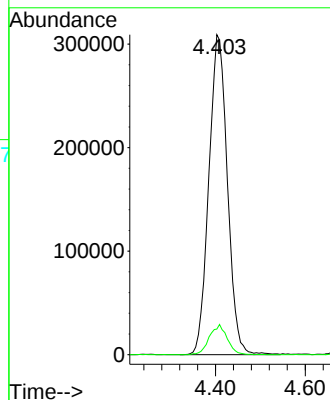
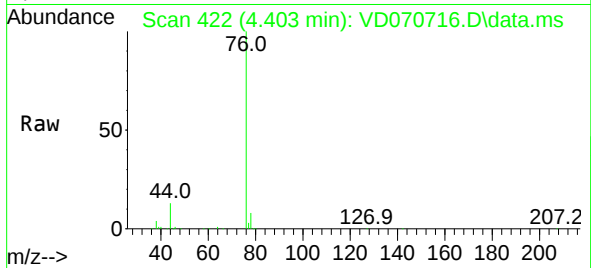




#17
Carbon Disulfide
Concen: 49.455 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

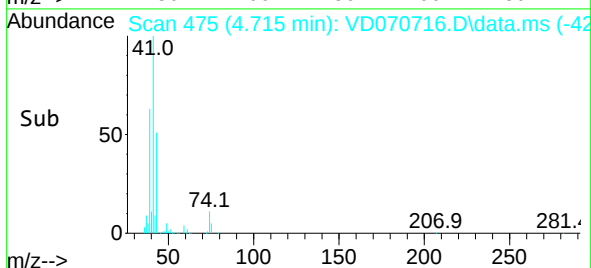
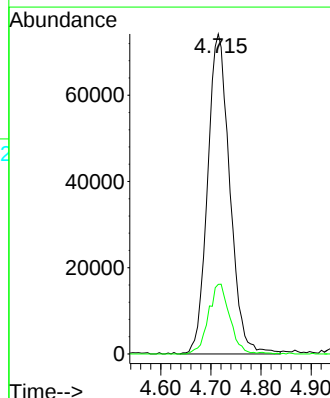
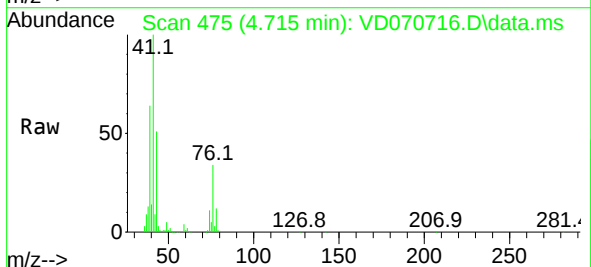
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

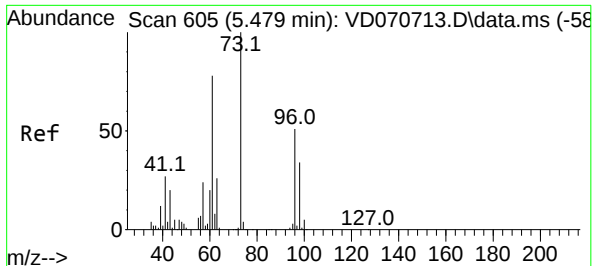
Tgt Ion: 76 Resp: 887834
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.2



#18
Methyl Acetate
Concen: 50.758 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 43 Resp: 228451
Ion Ratio Lower Upper
43 100
74 20.9 22.6 33.8#



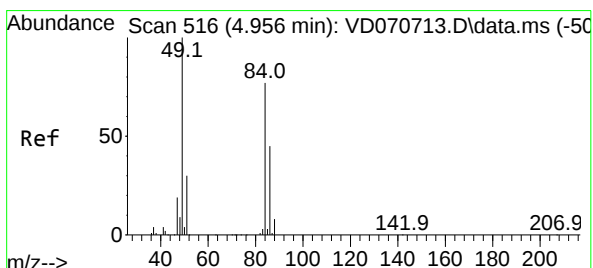
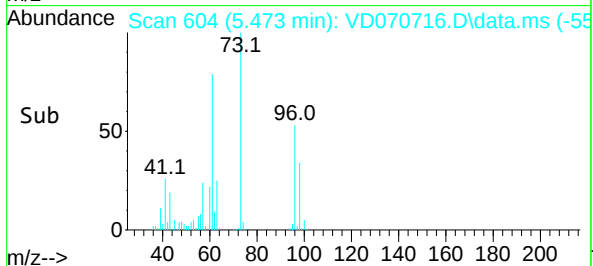
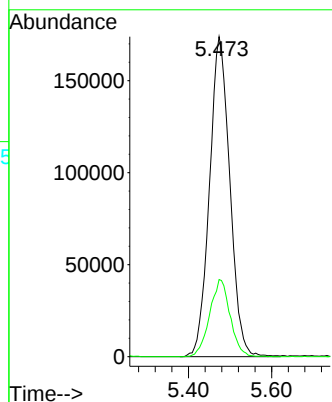
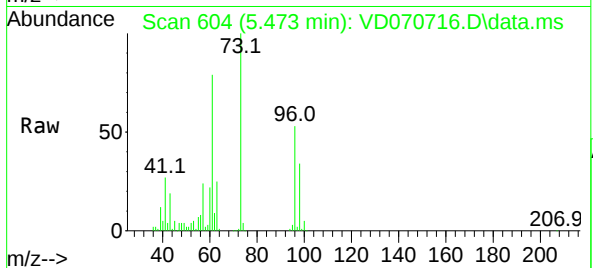


#19

Methyl tert-butyl Ether
Concen: 55.474 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

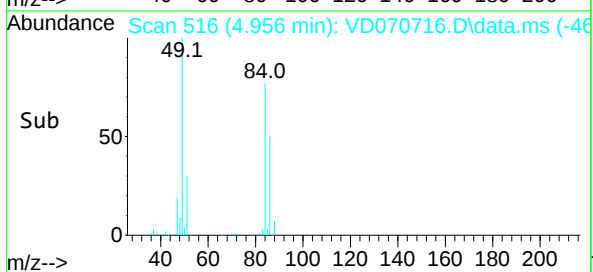
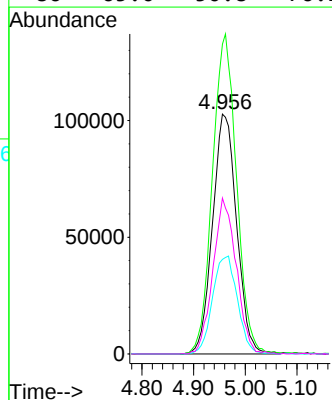
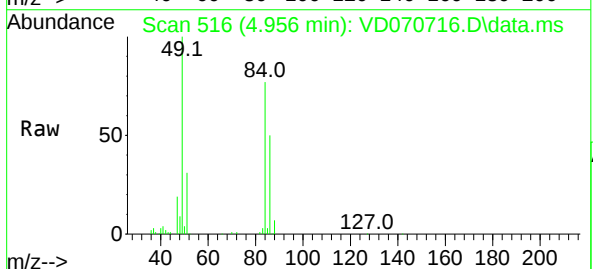
Tgt Ion: 73 Resp: 590886
Ion Ratio Lower Upper
73 100
57 24.1 18.1 27.1



#20

Methylene Chloride
Concen: 51.293 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 84 Resp: 332858
Ion Ratio Lower Upper
84 100
49 129.2 91.4 137.2
51 39.4 26.7 40.1
86 65.0 50.8 76.2

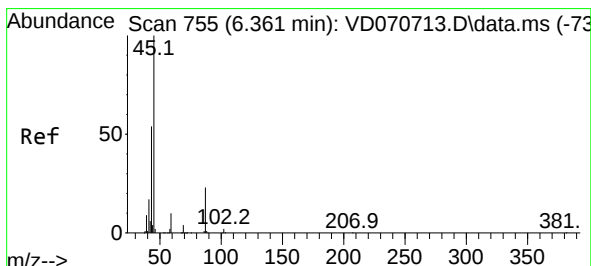
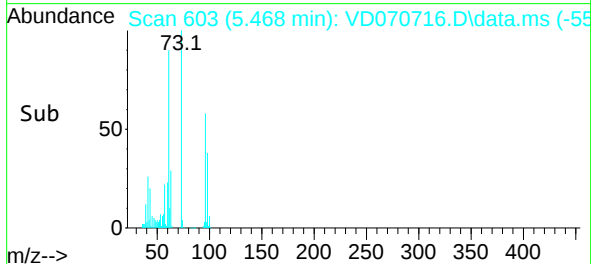
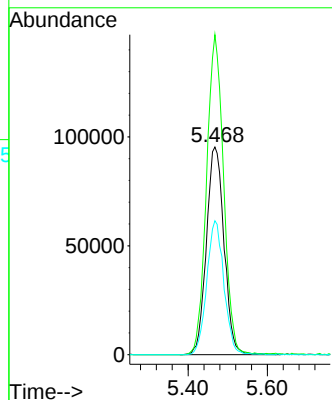
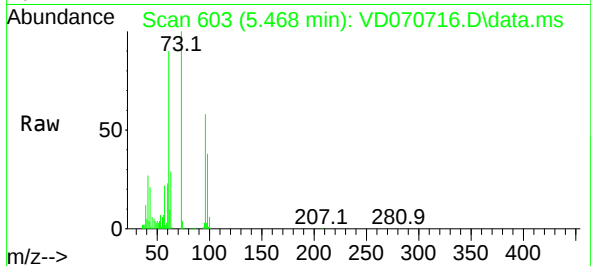




#21
trans-1,2-Dichloroethene
Concen: 52.154 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

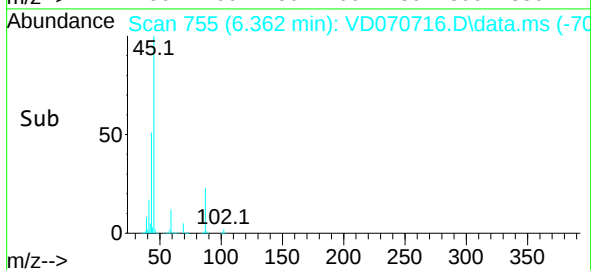
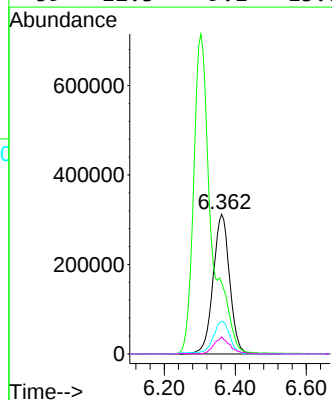
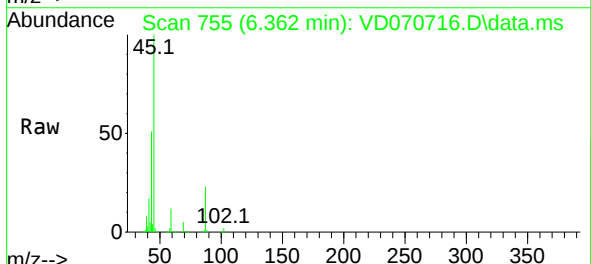
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

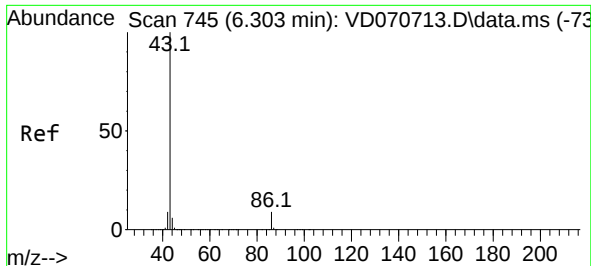
Tgt Ion: 96 Resp: 294773
Ion Ratio Lower Upper
96 100
61 154.1 111.1 166.7
98 64.5 51.9 77.9



#22
Diisopropyl ether
Concen: 55.618 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 45 Resp: 1009846
Ion Ratio Lower Upper
45 100
43 50.6 40.6 61.0
87 23.0 24.6 37.0#
59 12.3 9.1 13.7

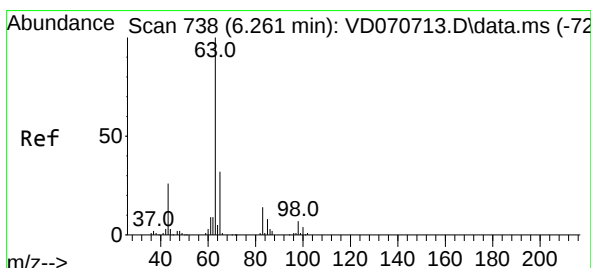
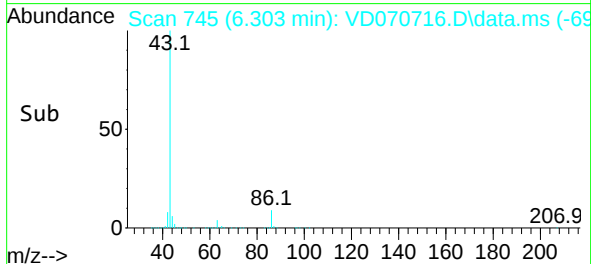
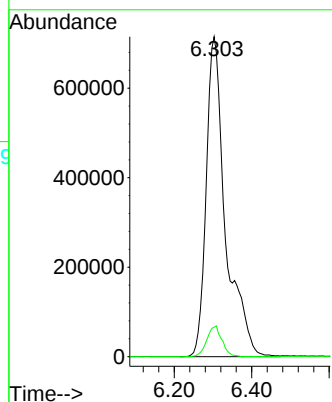
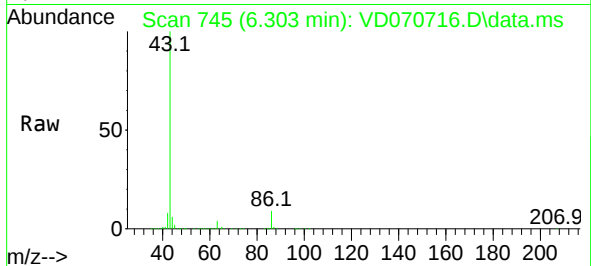




#23
 Vinyl Acetate
 Concen: 256.231 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070716.D
 Acq: 15 Oct 2021 14:03

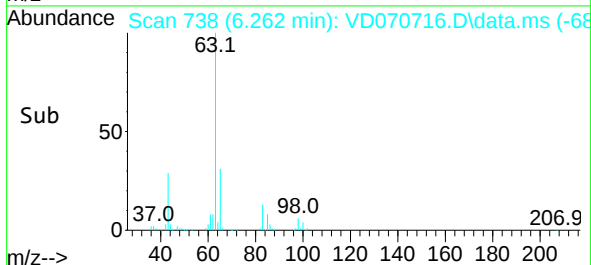
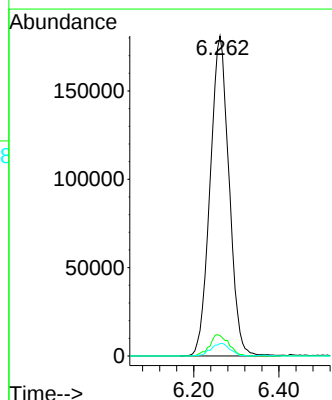
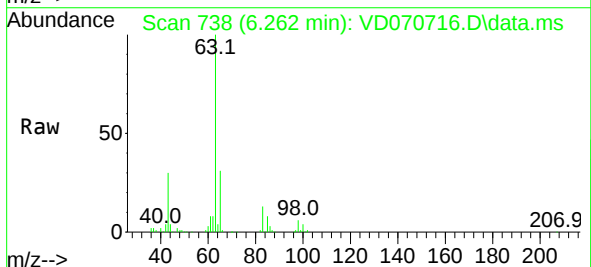
Instrument :
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 ClientSampleId :
 ICVVD101521

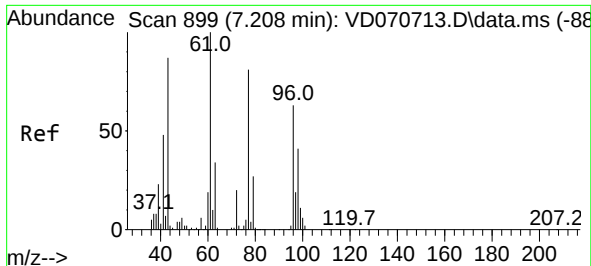
Tgt Ion: 43 Resp: 2469492
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 49.522 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070716.D
 Acq: 15 Oct 2021 14:03

Tgt Ion: 63 Resp: 560156
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 3.9 2.4 7.2

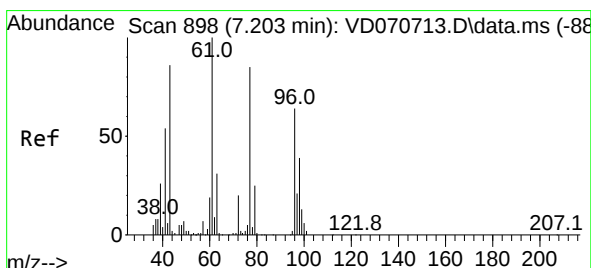
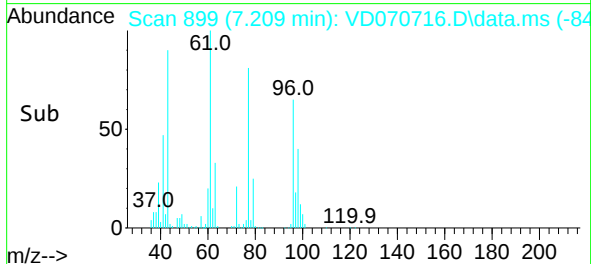
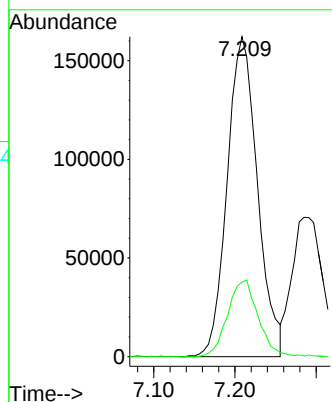
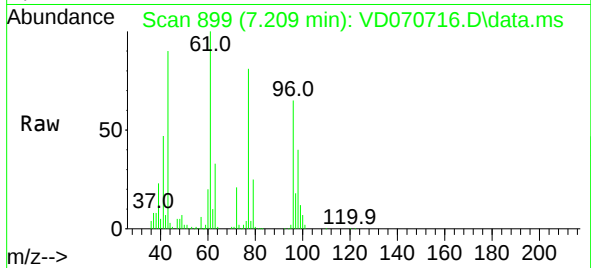




#25
2-Butanone
Concen: 263.273 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

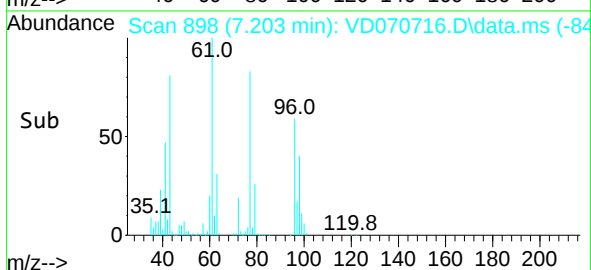
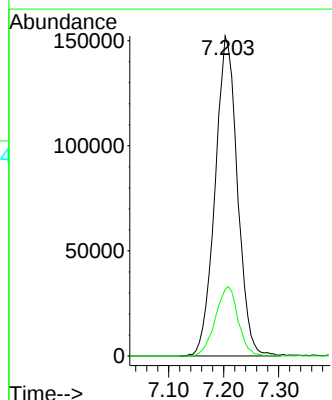
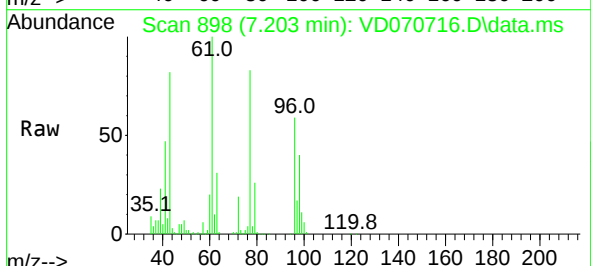
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

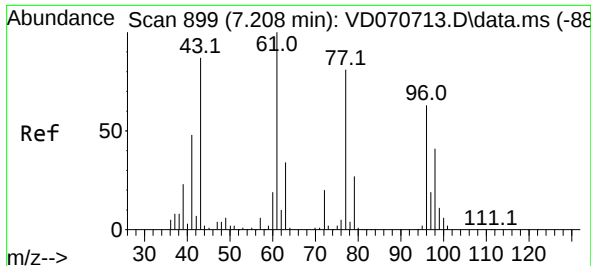
Tgt Ion: 43 Resp: 421133
Ion Ratio Lower Upper
43 100
72 23.3 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 48.041 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 77 Resp: 429791
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 50.796 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD070716.D

Acq: 15 Oct 2021 14:03

Tgt Ion: 96 Resp: 307859

Ion Ratio Lower Upper

96 100

61 157.5 0.0 278.2

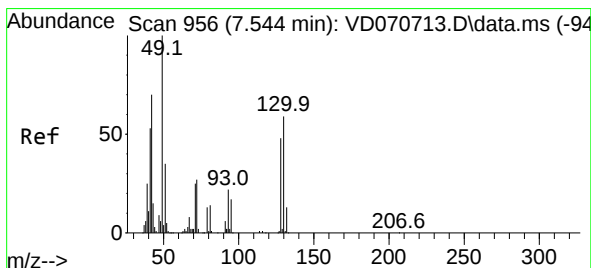
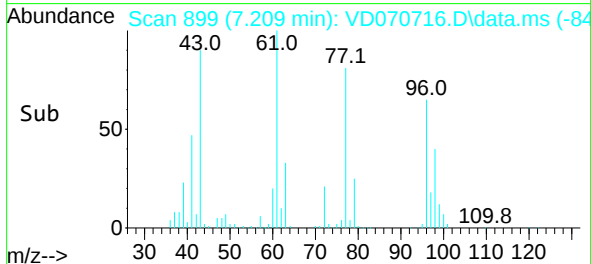
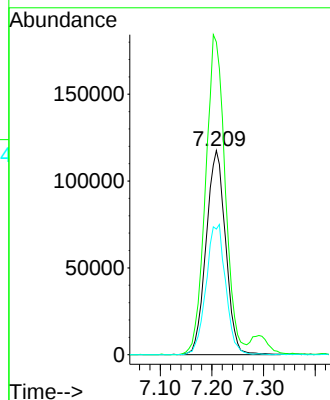
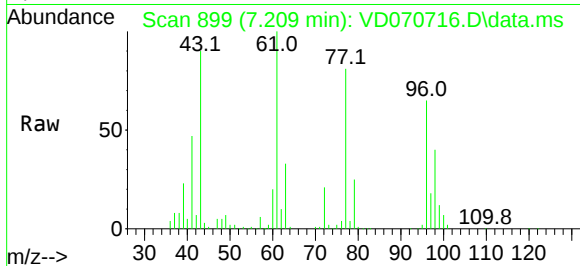
98 64.2 0.0 128.6

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101521



#28

Bromochloromethane

Concen: 48.677 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070716.D

Acq: 15 Oct 2021 14:03

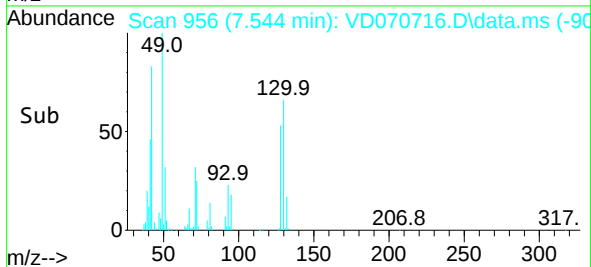
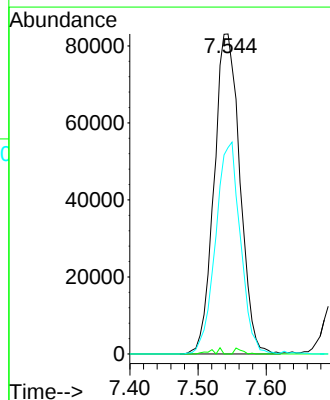
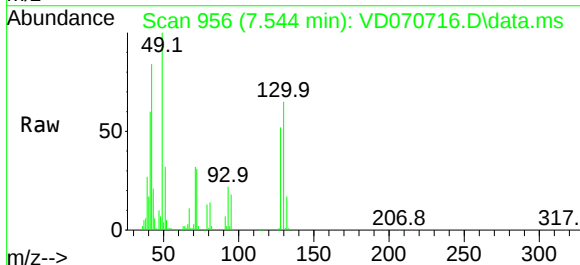
Tgt Ion: 49 Resp: 218897

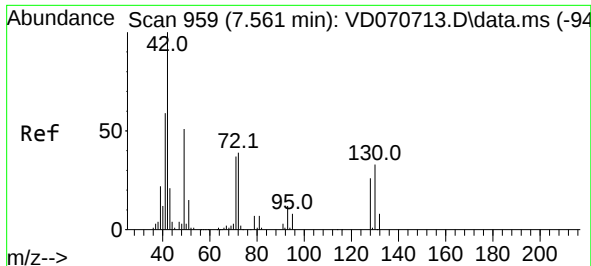
Ion Ratio Lower Upper

49 100

129 0.5 0.0 4.8

130 63.7 62.4 93.6





#29

Tetrahydrofuran

Concen: 286.936 ug/l

RT: 7.556 min Scan# 958

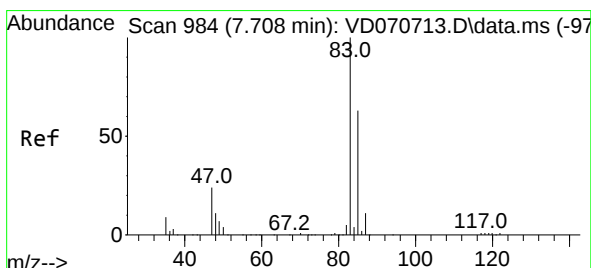
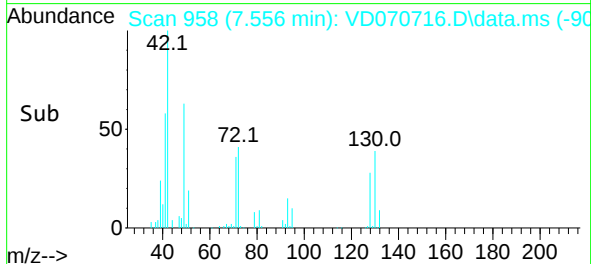
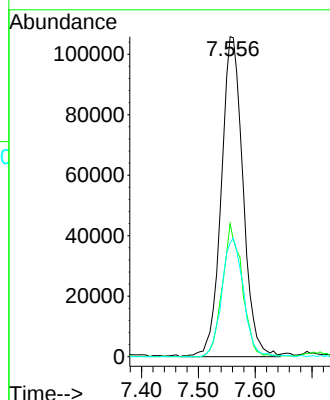
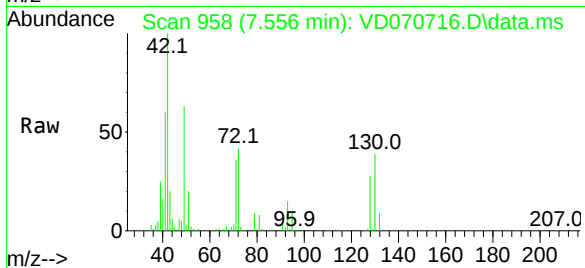
Delta R.T. -0.006 min

Lab File: VD070716.D

Acq: 15 Oct 2021 14:03

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

Tgt Ion:	42	Resp:	280978
Ion	Ratio	Lower	Upper
42	100		
72	37.8	40.2	60.4#
71	36.8	37.2	55.8#



#30

Chloroform

Concen: 48.602 ug/l

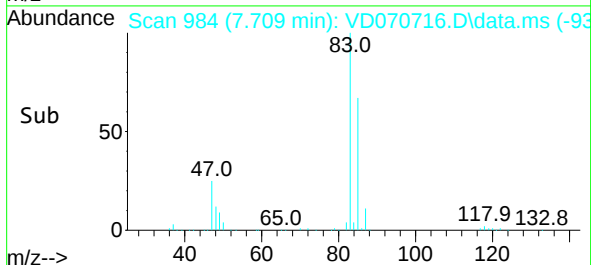
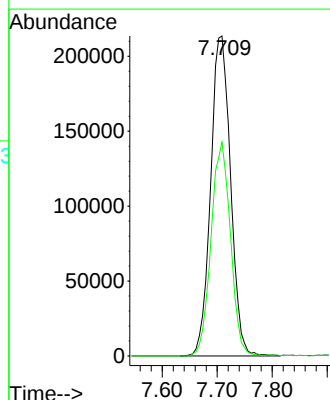
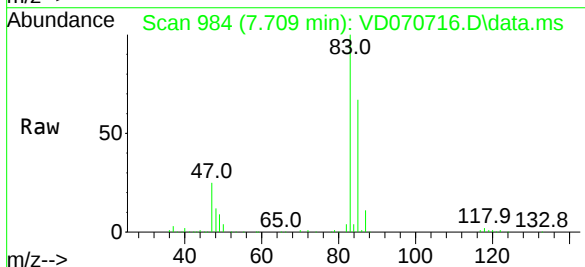
RT: 7.709 min Scan# 984

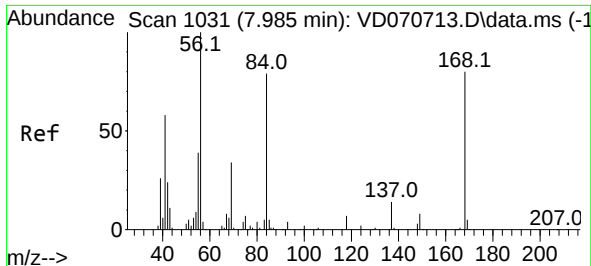
Delta R.T. 0.000 min

Lab File: VD070716.D

Acq: 15 Oct 2021 14:03

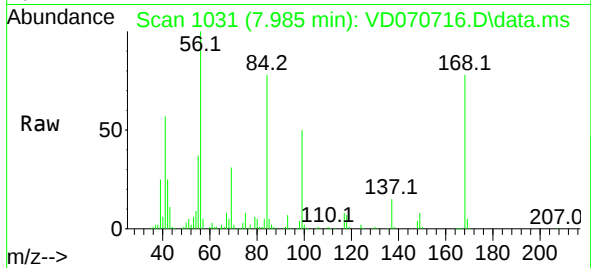
Tgt Ion:	83	Resp:	537113
Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.2	76.8



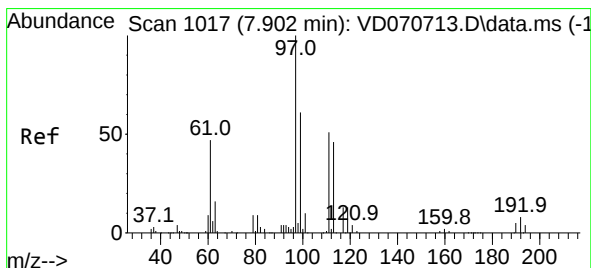
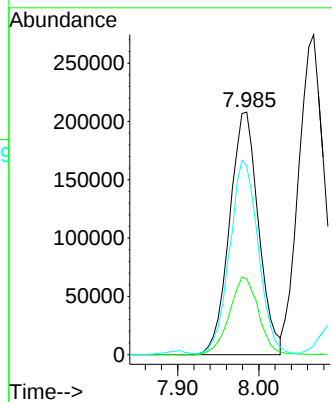
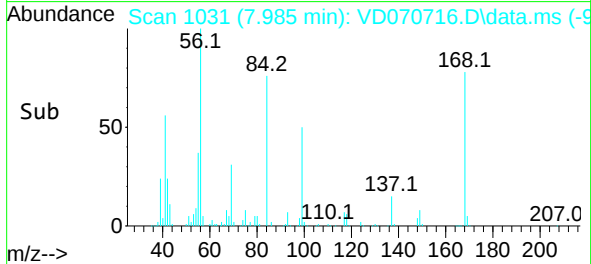


#31
Cyclohexane
Concen: 47.559 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

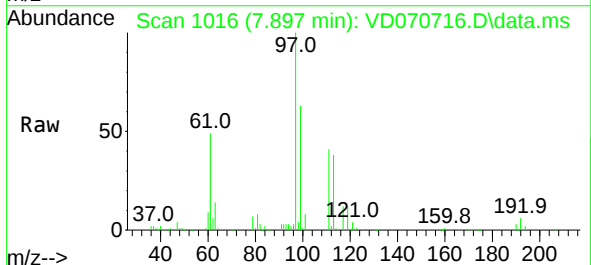
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521



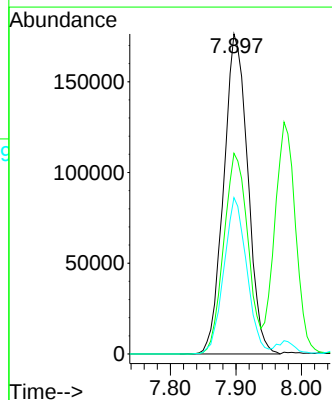
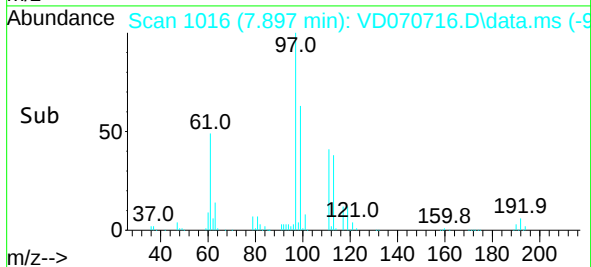
Tgt Ion: 56 Resp: 516541
Ion Ratio Lower Upper
56 100
69 31.4 27.4 41.2
84 75.8 73.6 110.4

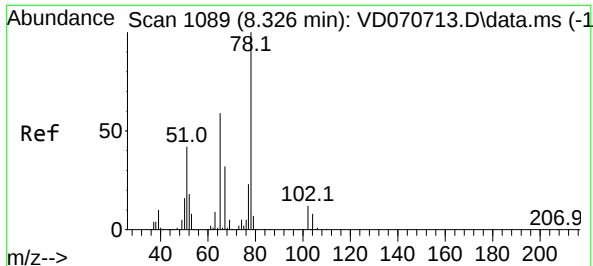


#32
1,1,1-Trichloroethane
Concen: 47.950 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



Tgt Ion: 97 Resp: 449536
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 46.4 32.5 48.7



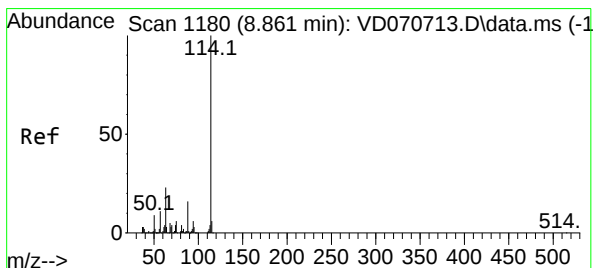
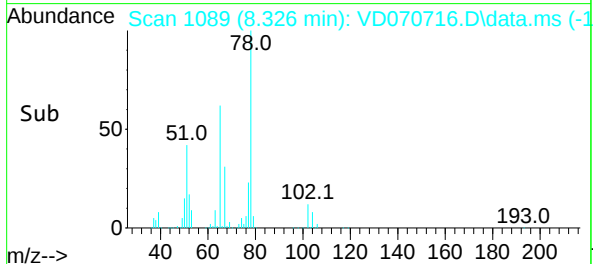
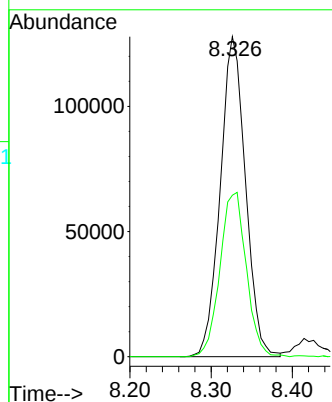
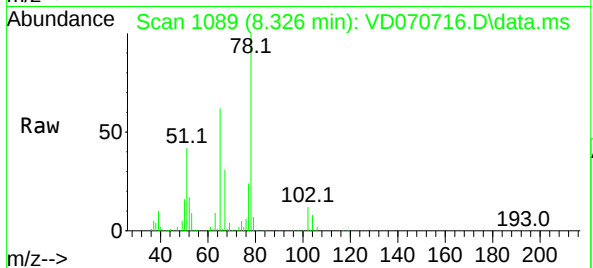


#33

1,2-Dichloroethane-d4
Concen: 51.480 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

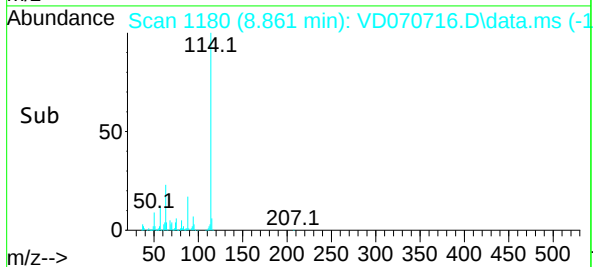
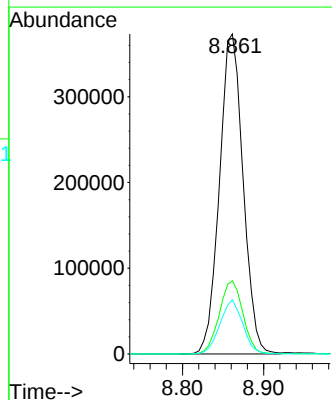
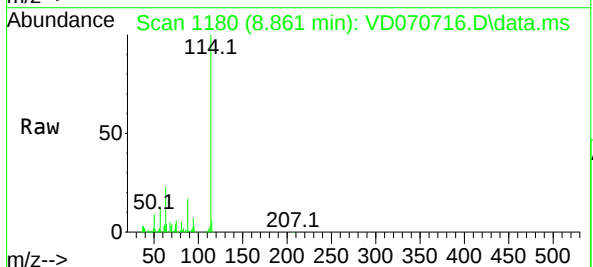
Tgt Ion: 65 Resp: 276367
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.2

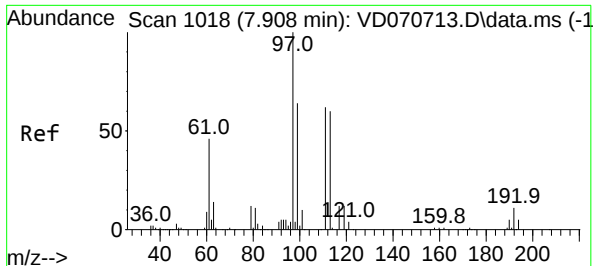


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 114 Resp: 755498
Ion Ratio Lower Upper
114 100
63 22.8 0.0 41.8
88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.495 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD070716.D

Acq: 15 Oct 2021 14:03

Tgt Ion:113 Resp: 244268

Ion Ratio Lower Upper

113 100

111 105.1 83.1 124.7

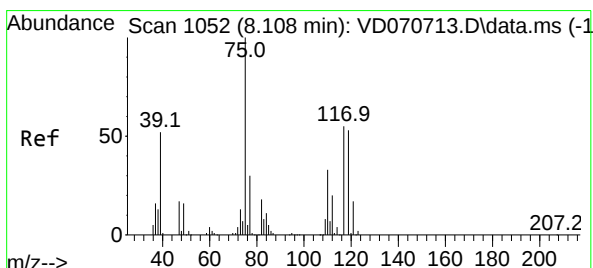
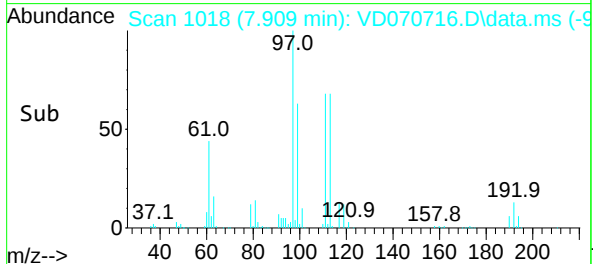
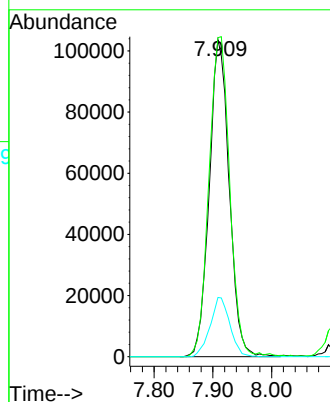
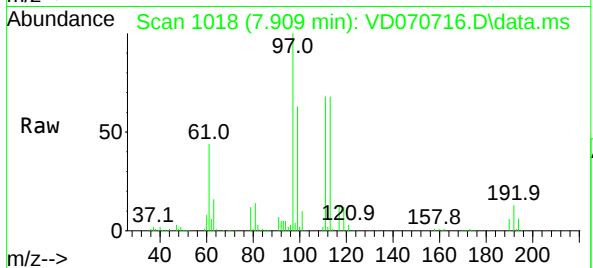
192 18.5 12.7 19.1

Instrument :

MSVOA_D

ClientSampleId :

ICVVD101521



#36

1,1-Dichloropropene

Concen: 49.010 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070716.D

Acq: 15 Oct 2021 14:03

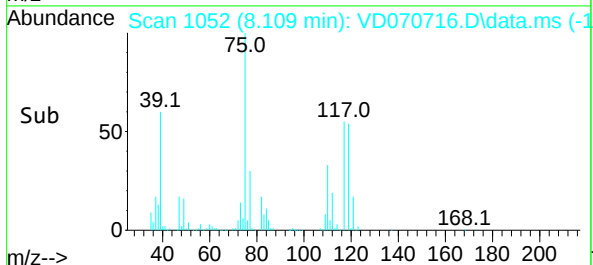
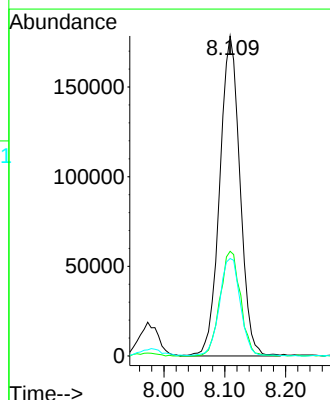
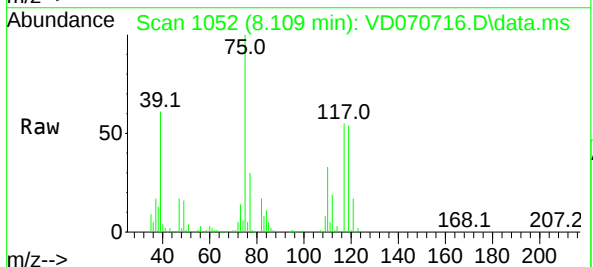
Tgt Ion: 75 Resp: 412481

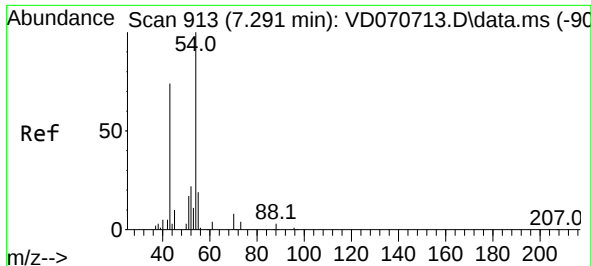
Ion Ratio Lower Upper

75 100

110 33.0 17.2 51.6

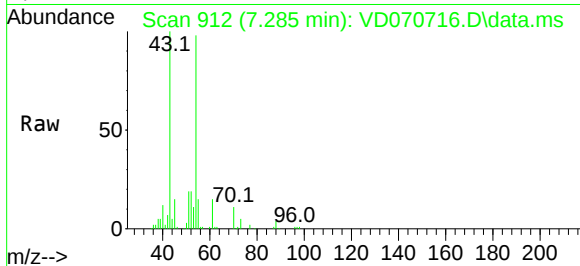
77 31.6 24.2 36.4



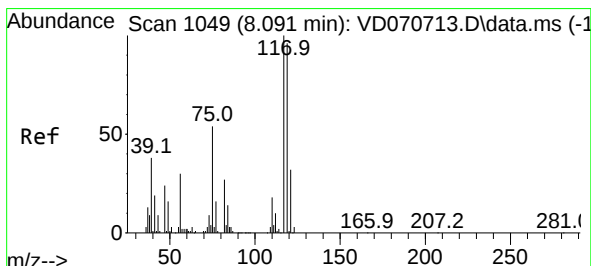
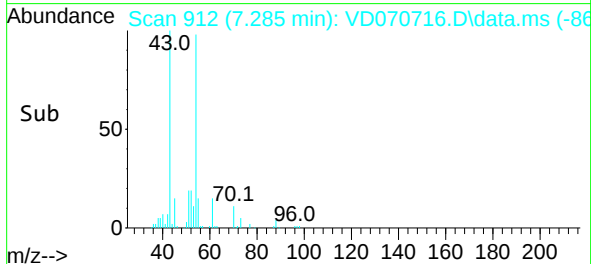
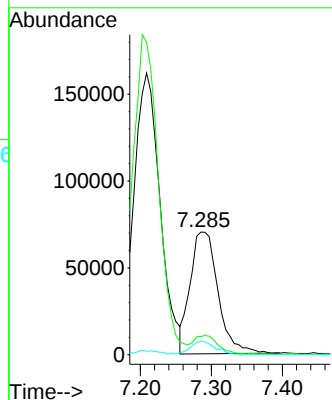


#37
Ethyl Acetate
Concen: 54.890 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

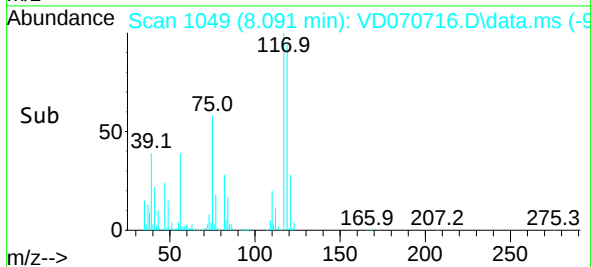
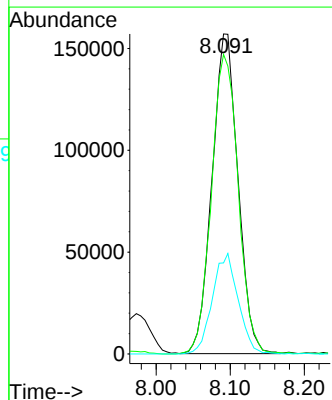
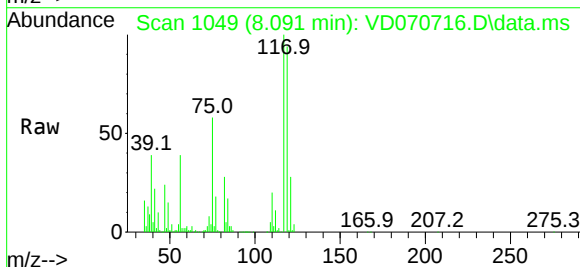


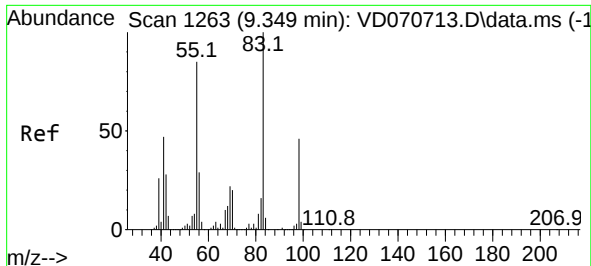
Tgt Ion: 43 Resp: 191394
Ion Ratio Lower Upper
43 100
61 13.1 12.9 19.3
70 9.8 9.9 14.9#



#38
Carbon Tetrachloride
Concen: 47.365 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 117 Resp: 381816
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.0
121 28.5 25.4 38.0





#39

Methylcyclohexane

Concen: 49.865 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.001 min

Lab File: VD070716.D

Acq: 15 Oct 2021 14:03

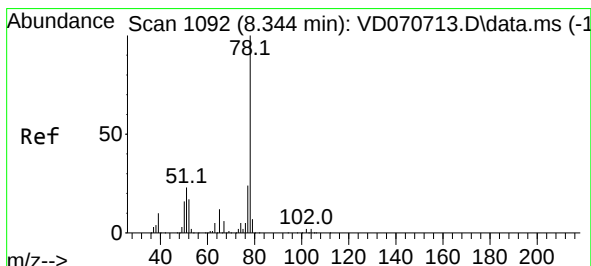
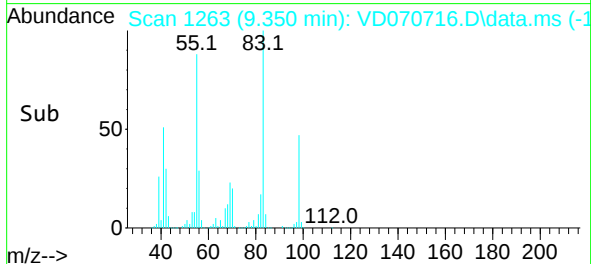
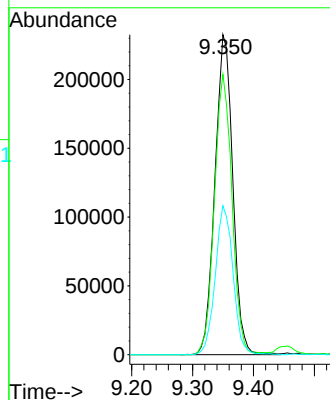
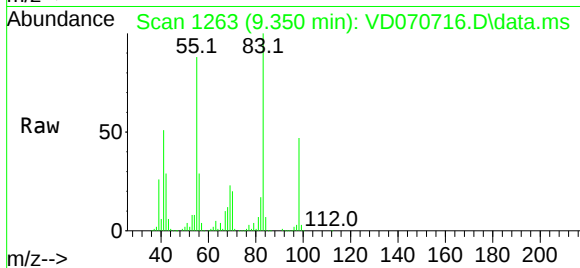
Instrument :

MSVOA_D

ClientSampleId :

ICVVD101521

Tgt Ion:	83	Resp:	473280
Ion	Ratio	Lower	Upper
83	100		
55	87.6	58.2	87.4#
98	46.6	36.9	55.3



#40

Benzene

Concen: 49.807 ug/l

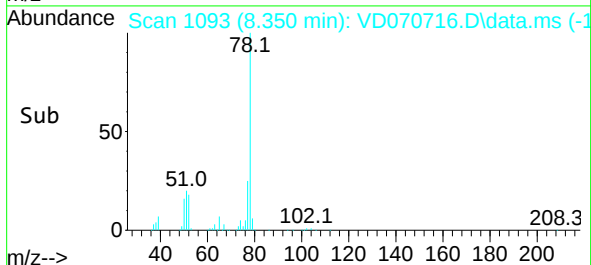
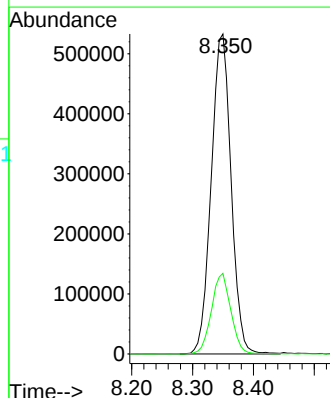
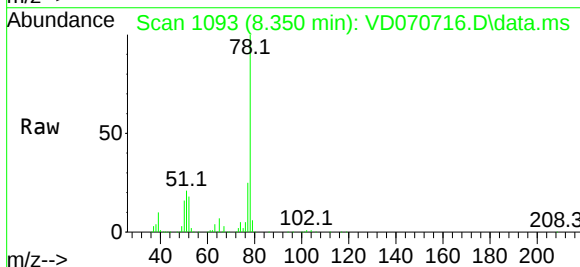
RT: 8.350 min Scan# 1093

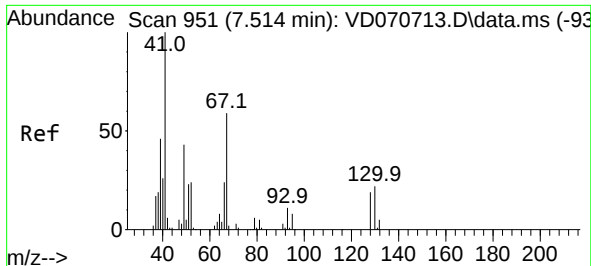
Delta R.T. 0.006 min

Lab File: VD070716.D

Acq: 15 Oct 2021 14:03

Tgt Ion:	78	Resp:	1207265
Ion	Ratio	Lower	Upper
78	100		
77	25.2	18.9	28.3

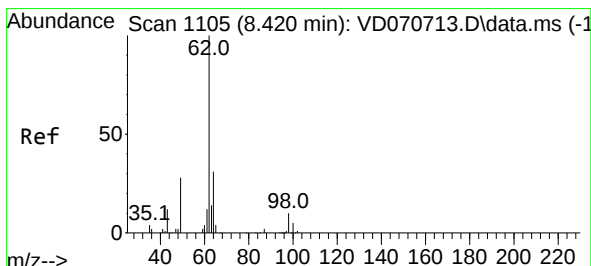
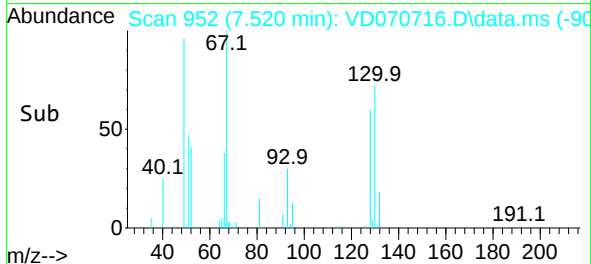
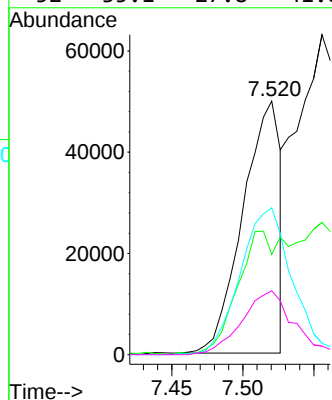
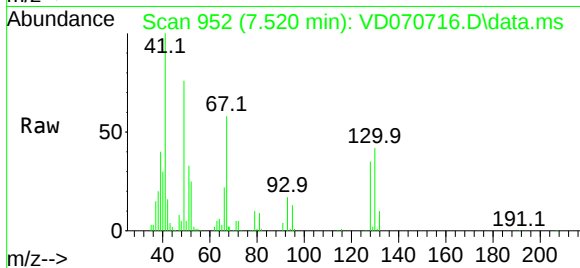




#41
Methacrylonitrile
Concen: 42.081 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

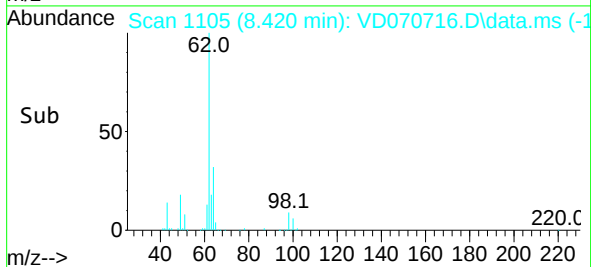
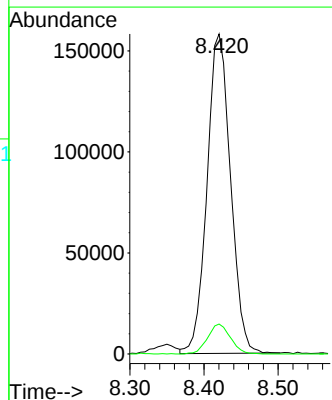
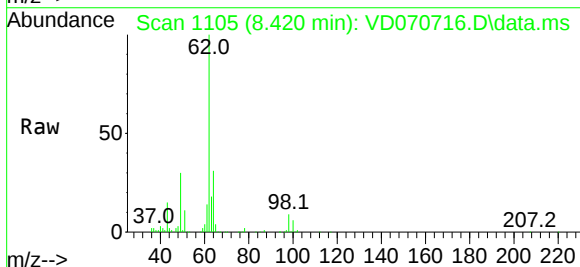
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

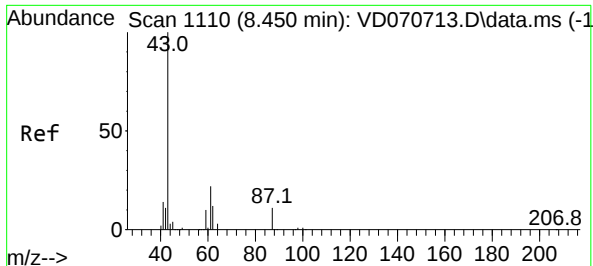
Tgt Ion:	41	Resp:	91825
Ion	Ratio	Lower	Upper
41	100		
39	45.6	45.2	67.8
67	80.3	75.8	113.6
52	35.1	27.8	41.8



#42
1,2-Dichloroethane
Concen: 50.648 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:	62	Resp:	348424
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	22.0

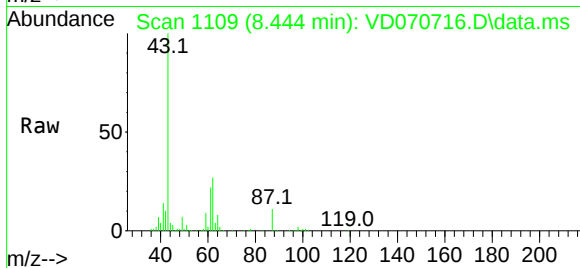




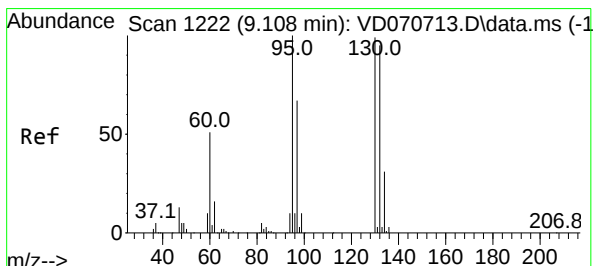
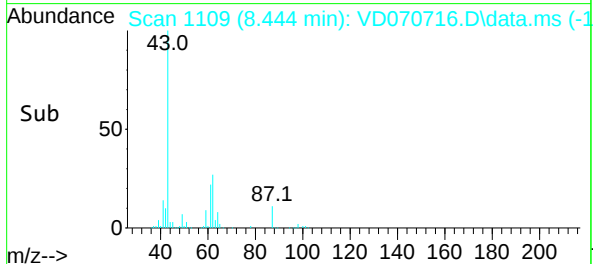
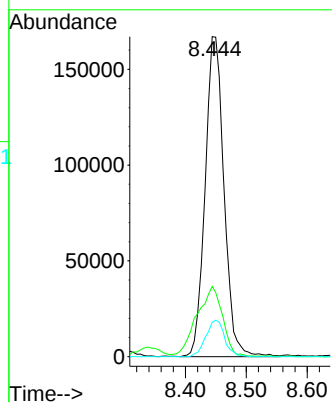
#43

Isopropyl Acetate
Concen: 54.177 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

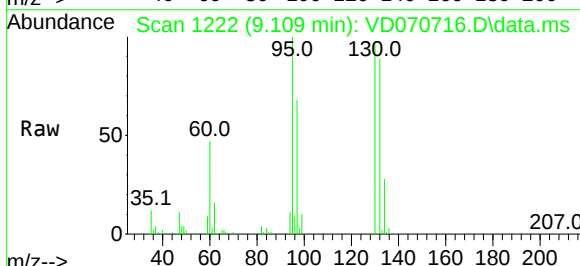


Tgt Ion: 43	Resp: 360347
Ion Ratio	Lower Upper
43 100	
61 29.7	29.0 43.4
87 11.3	11.8 17.6#

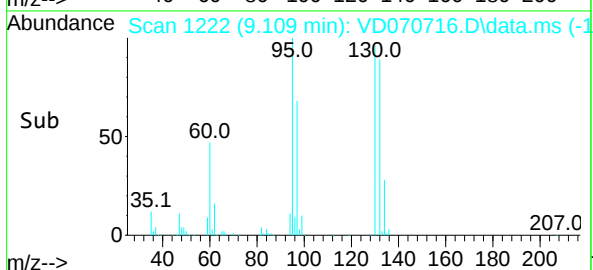
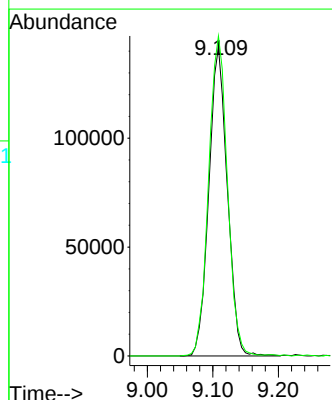


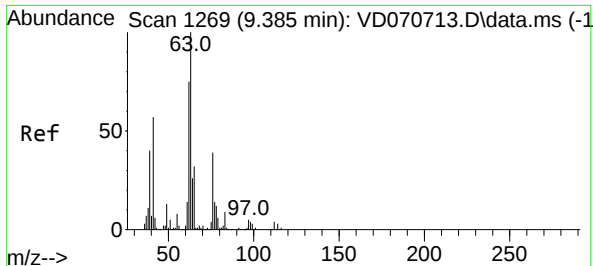
#44

Trichloroethene
Concen: 48.715 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03



Tgt Ion:130	Resp: 277287
Ion Ratio	Lower Upper
130 100	
95 103.7	0.0 200.8



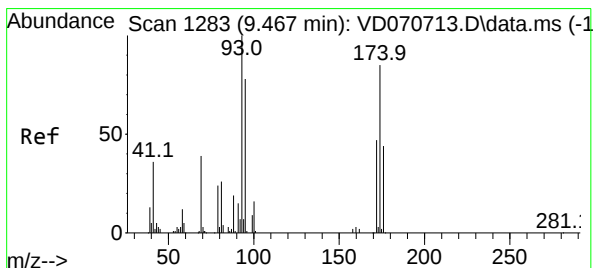
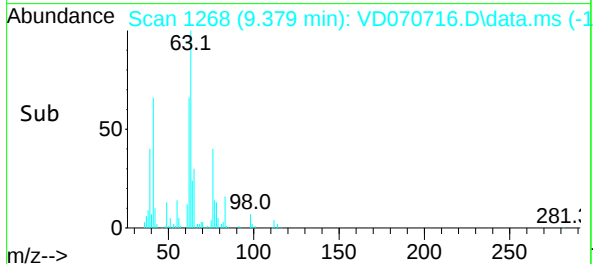
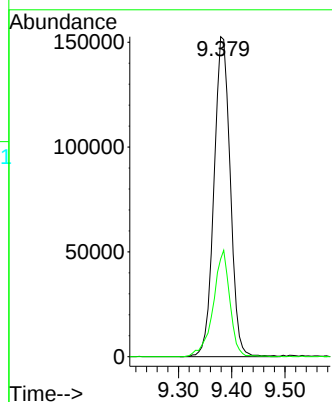
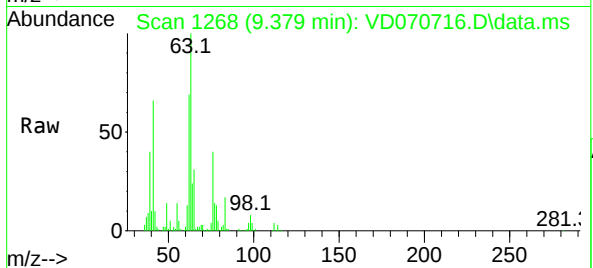


#45

1,2-Dichloropropane
Concen: 50.608 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

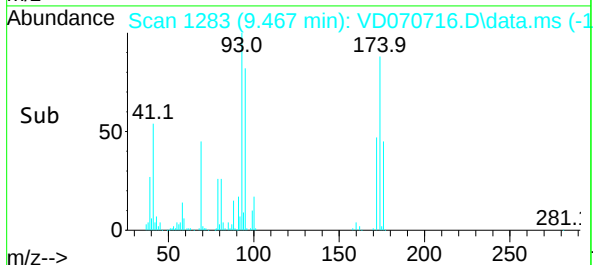
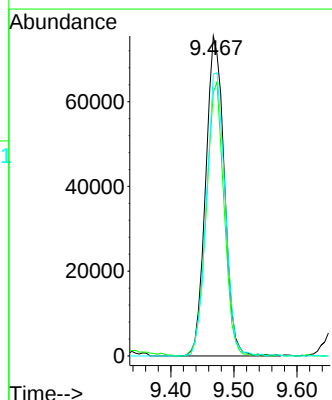
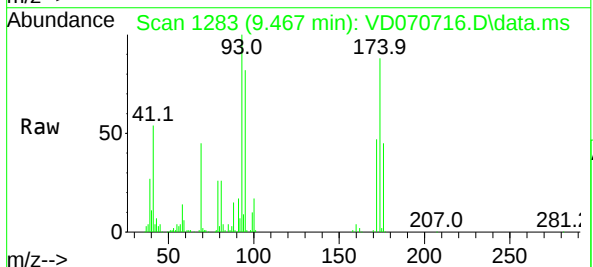
Tgt Ion: 63 Resp: 324108
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.8

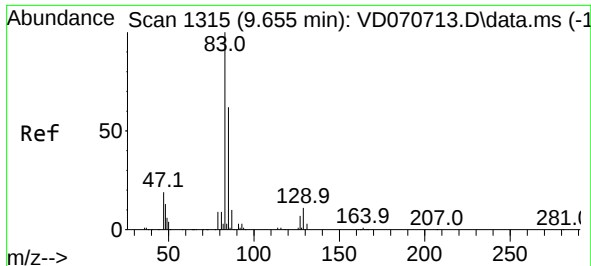


#46

Dibromomethane
Concen: 50.422 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 93 Resp: 154636
Ion Ratio Lower Upper
93 100
95 81.6 66.5 99.7
174 88.4 66.7 100.1

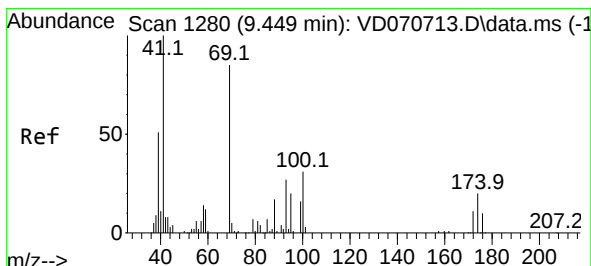
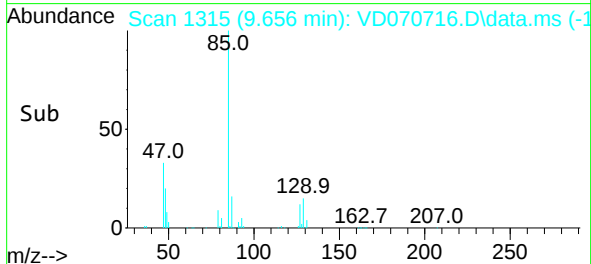
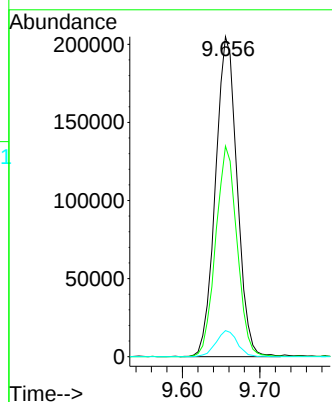
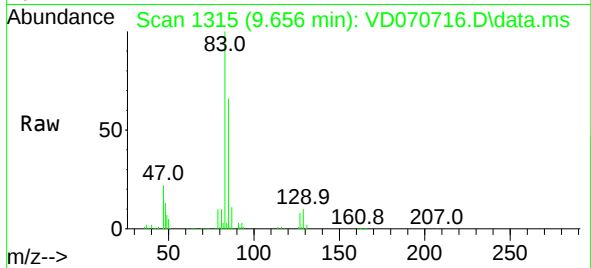




#47
Bromodichloromethane
Concen: 48.871 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

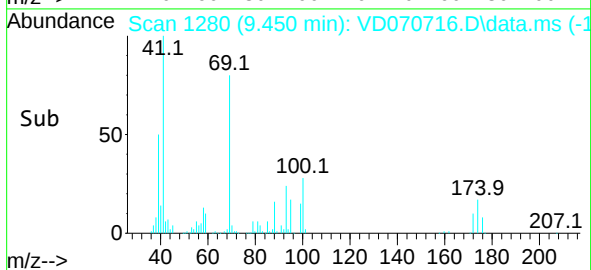
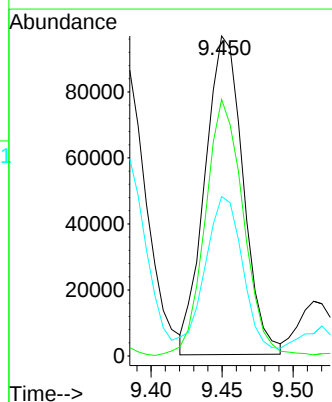
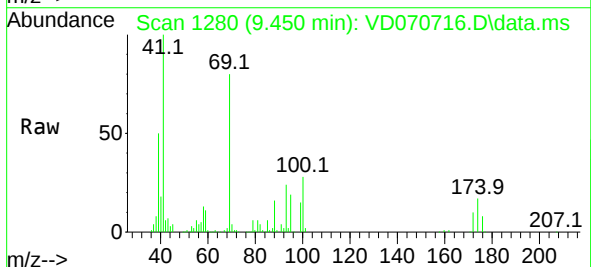
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

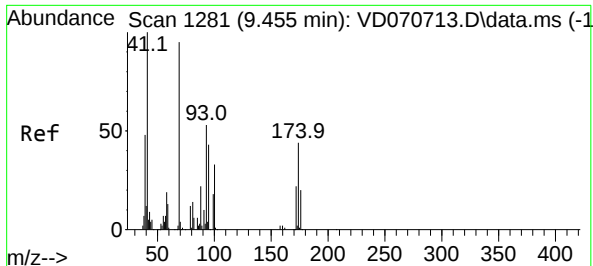
Tgt Ion: 83 Resp: 397597
Ion Ratio Lower Upper
83 100
85 65.8 50.7 76.1
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 55.559 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 41 Resp: 181026
Ion Ratio Lower Upper
41 100
69 79.7 78.5 117.7
39 45.4 34.9 52.3

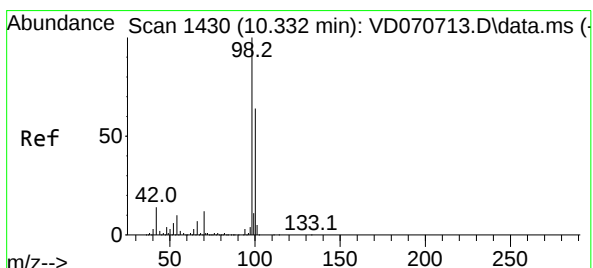
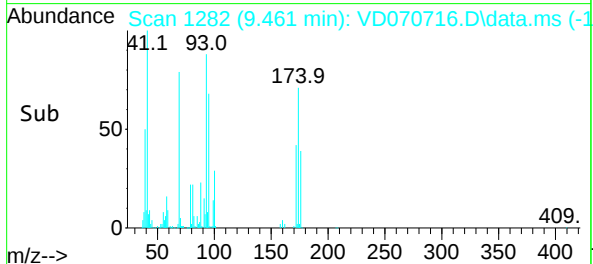
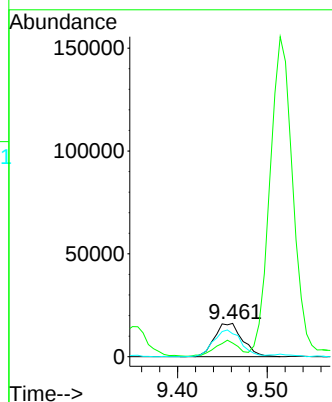
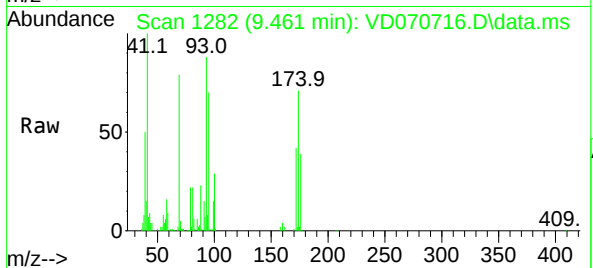




#49
1,4-Dioxane
Concen: 1065.281 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

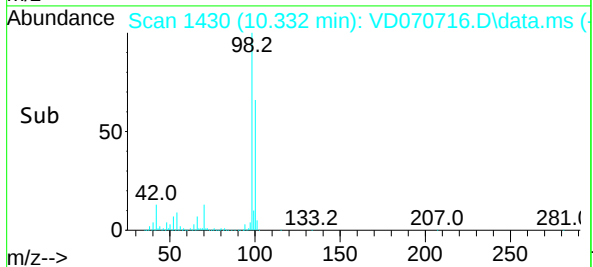
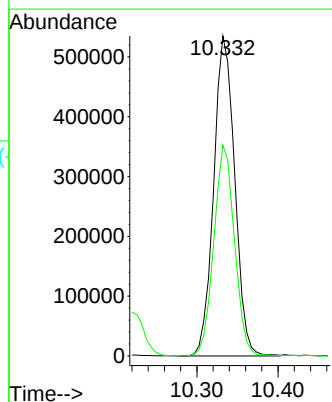
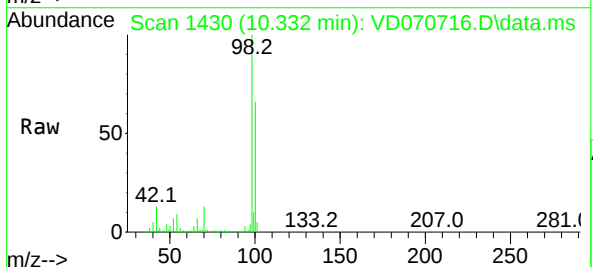
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

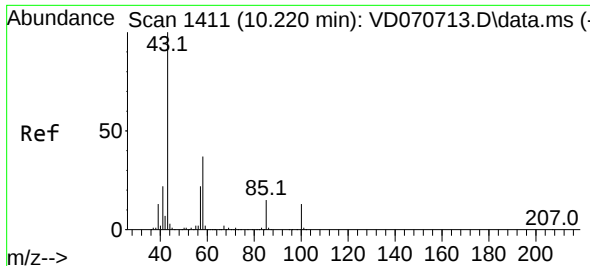
Tgt Ion: 88 Resp: 35080
Ion Ratio Lower Upper
88 100
43 39.9 25.1 37.7#
58 79.1 57.4 86.0



#50
Toluene-d8
Concen: 51.965 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 98 Resp: 963622
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

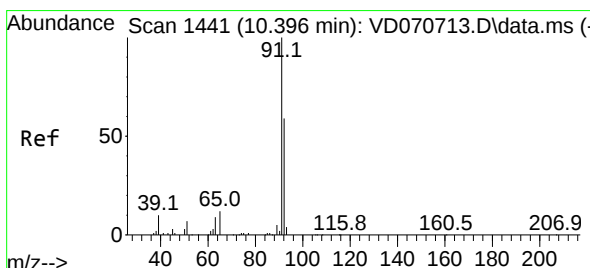
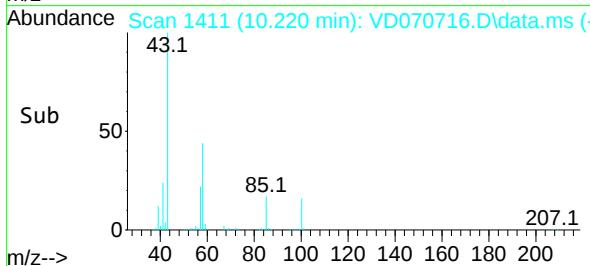
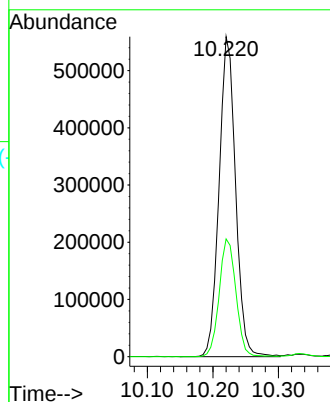
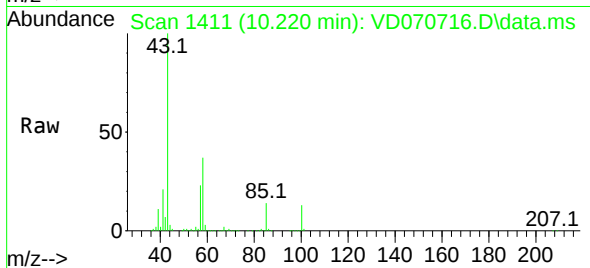




#51
4-Methyl-2-Pentanone
Concen: 277.869 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

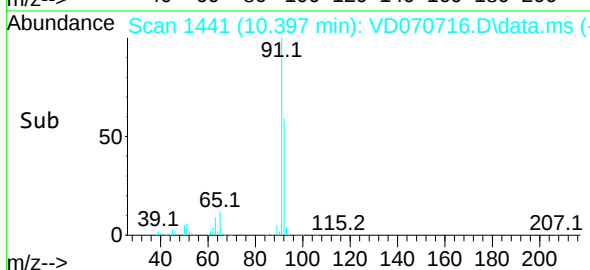
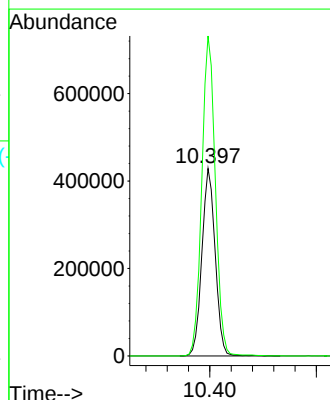
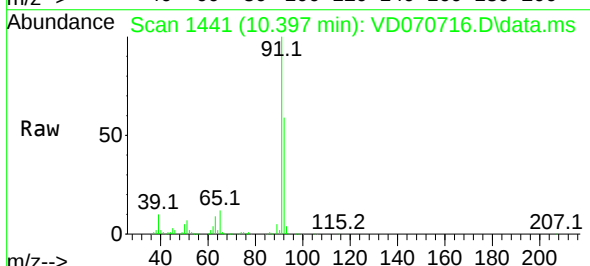
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

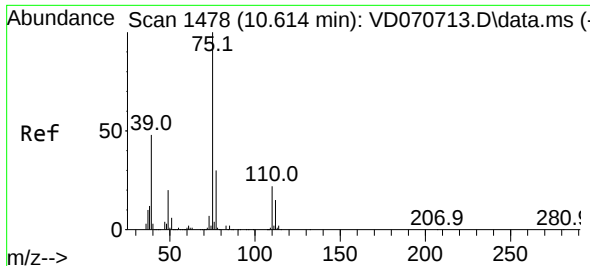
Tgt Ion: 43 Resp: 974162
Ion Ratio Lower Upper
43 100
58 37.3 35.0 52.6



#52
Toluene
Concen: 51.328 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 92 Resp: 740720
Ion Ratio Lower Upper
92 100
91 174.0 136.3 204.5

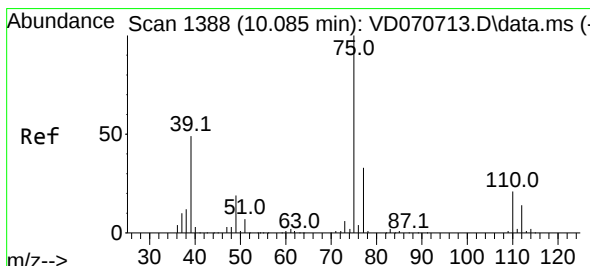
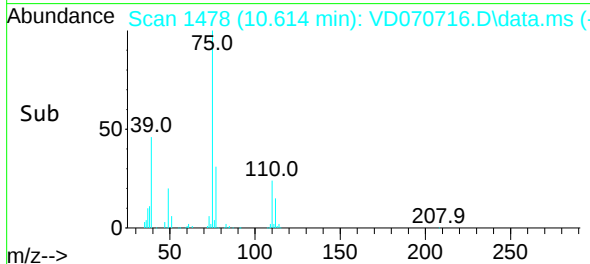
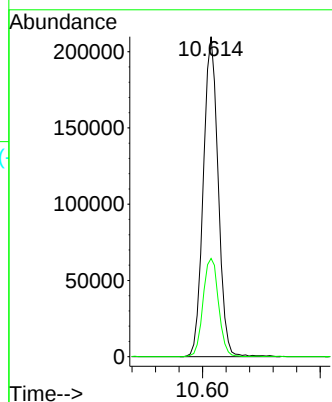
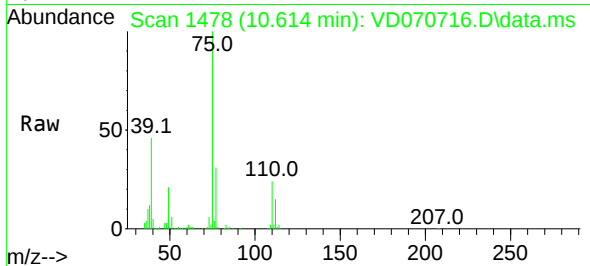




#53
t-1,3-Dichloropropene
Concen: 50.688 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

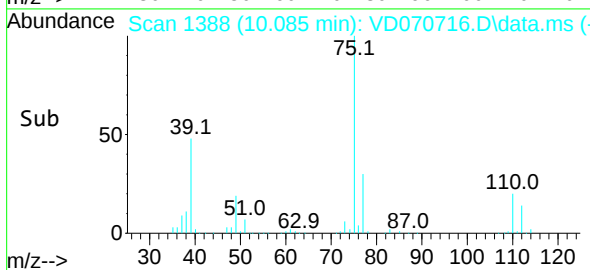
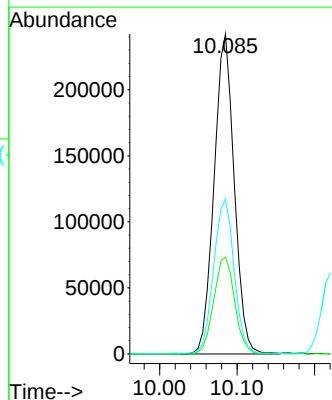
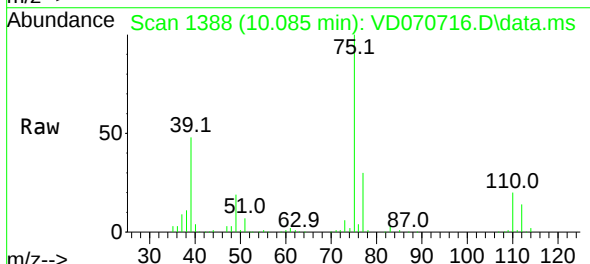
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

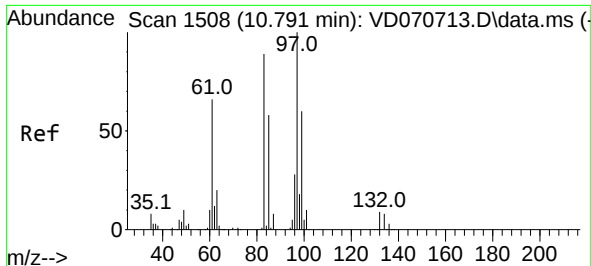
Tgt Ion: 75 Resp: 368350
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 50.190 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 75 Resp: 436617
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8
39 48.3 27.8 41.6#

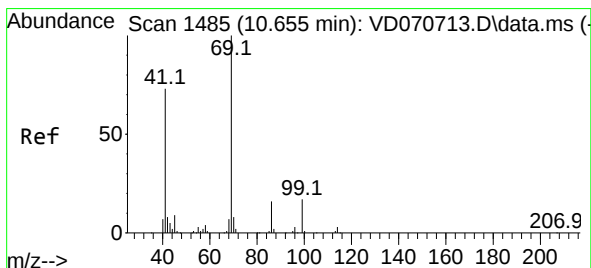
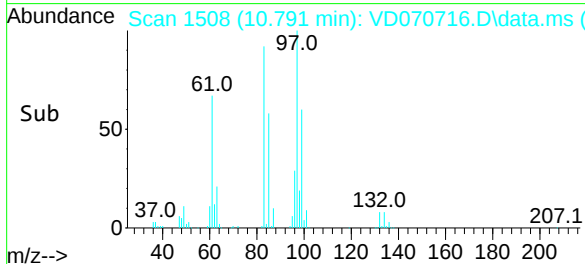
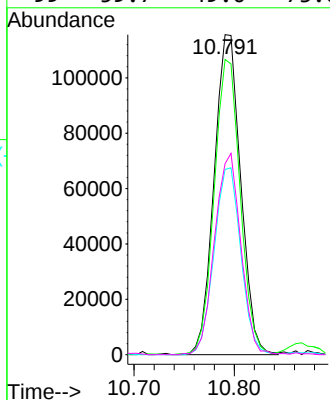
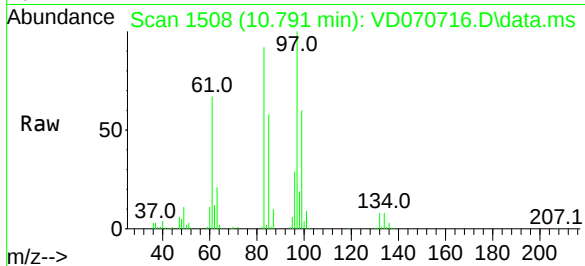




#55
1,1,2-Trichloroethane
Concen: 50.494 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

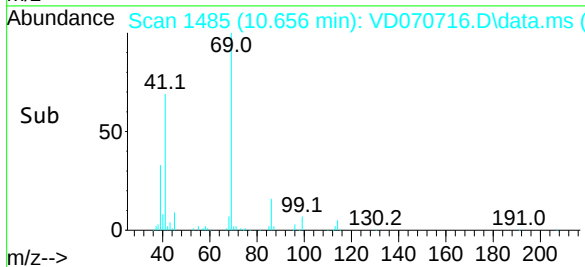
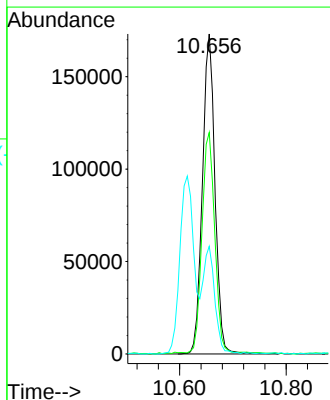
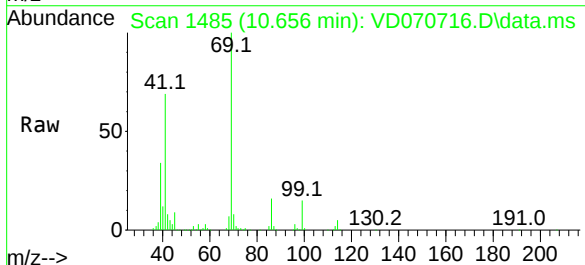
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

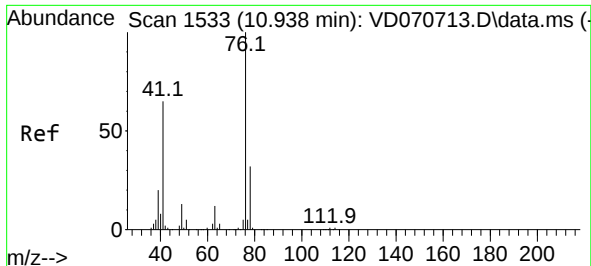
Tgt Ion:	97	Resp:	212678
Ion	Ratio	Lower	Upper
97	100		
83	92.0	69.1	103.7
85	57.9	43.0	64.6
99	59.7	49.0	73.6



#56
Ethyl methacrylate
Concen: 49.452 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:	69	Resp:	283095
Ion	Ratio	Lower	Upper
69	100		
41	69.3	44.7	67.1#
39	30.5	19.5	29.3#

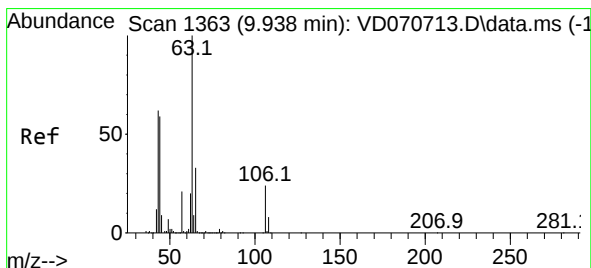
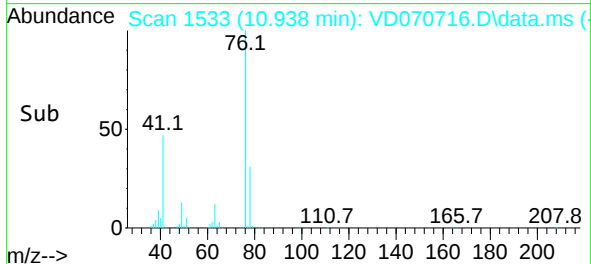
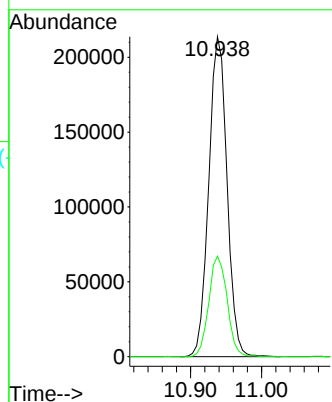
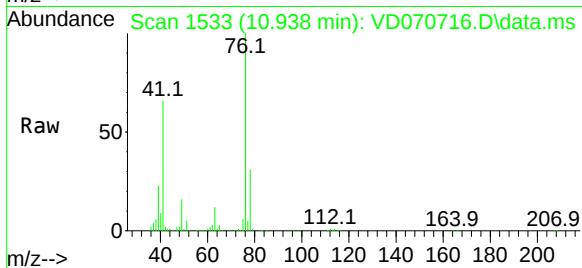




#57
1,3-Dichloropropane
Concen: 51.135 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

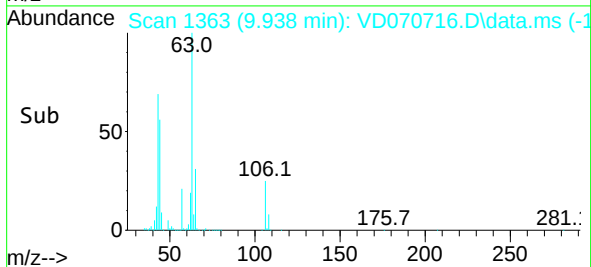
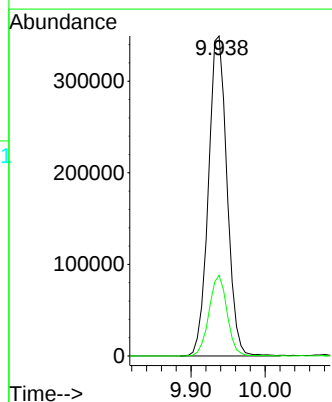
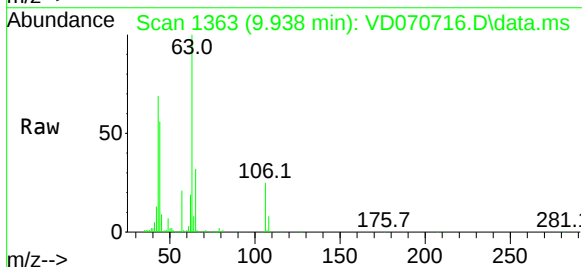
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

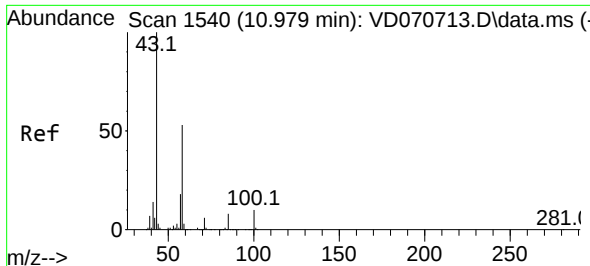
Tgt Ion: 76 Resp: 382135
Ion Ratio Lower Upper
76 100
78 31.5 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 274.217 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 63 Resp: 608332
Ion Ratio Lower Upper
63 100
106 24.5 22.3 33.5

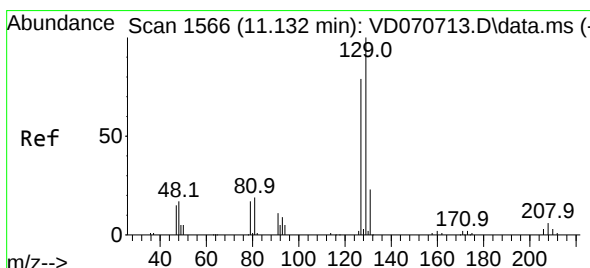
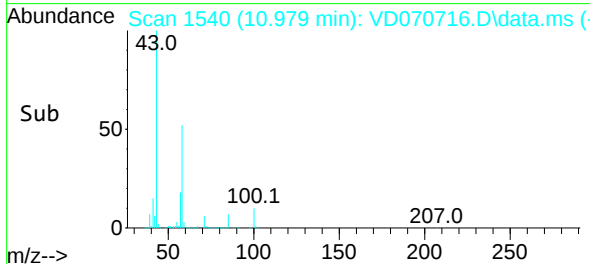
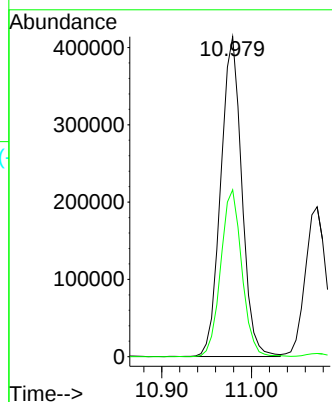
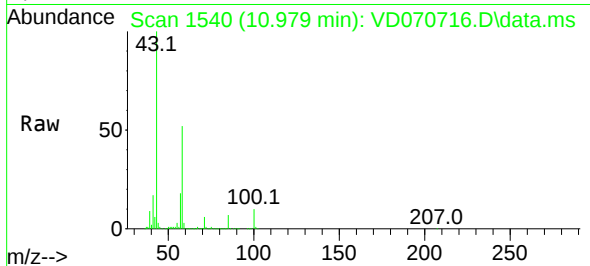




#59
2-Hexanone
Concen: 272.630 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

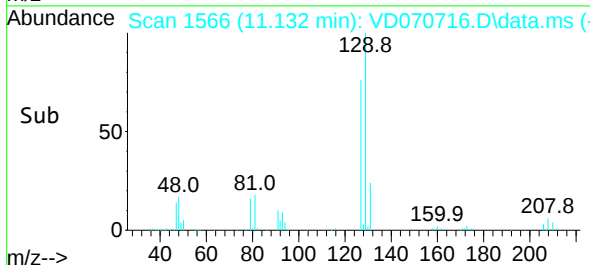
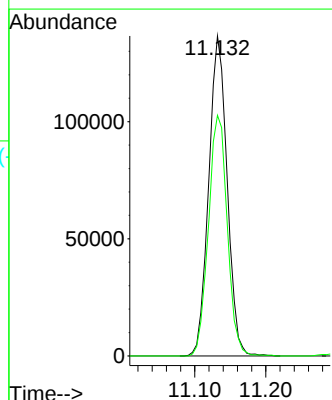
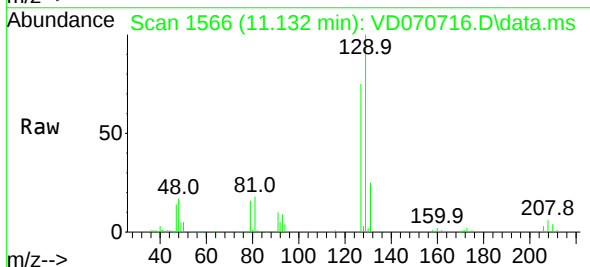
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

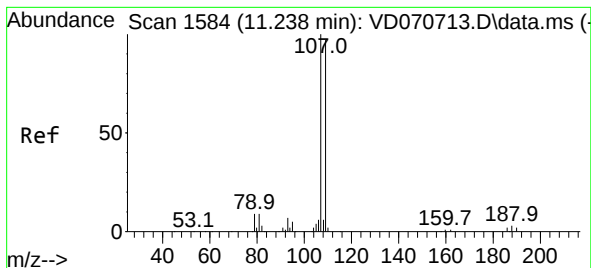
Tgt Ion: 43 Resp: 672753
Ion Ratio Lower Upper
43 100
58 52.5 30.4 91.3



#60
Dibromochloromethane
Concen: 50.801 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 129 Resp: 245918
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8

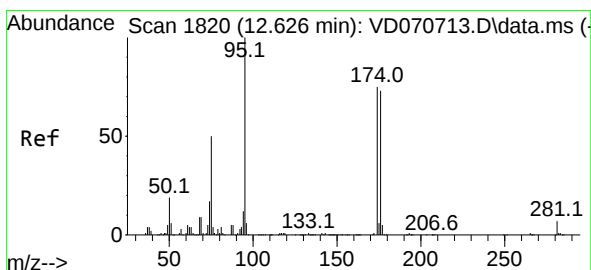
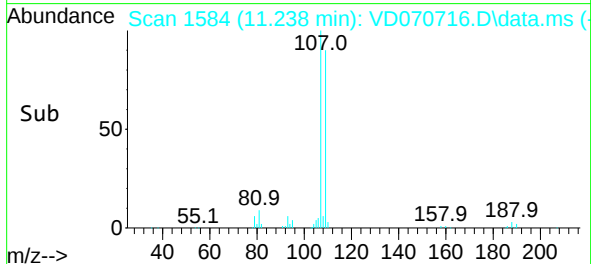
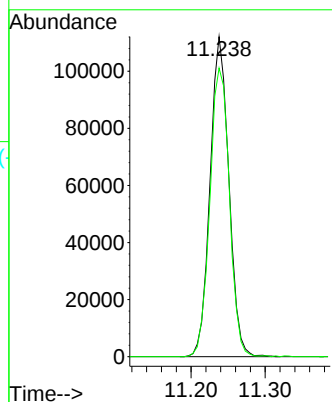
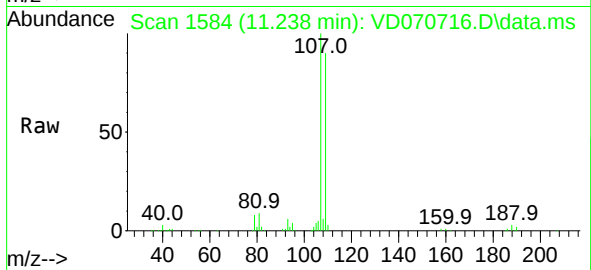




#61
1,2-Dibromoethane
Concen: 51.255 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

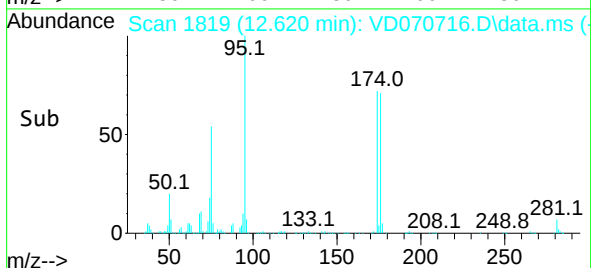
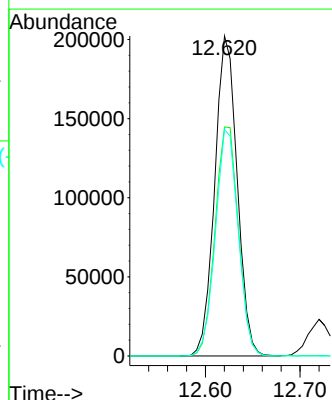
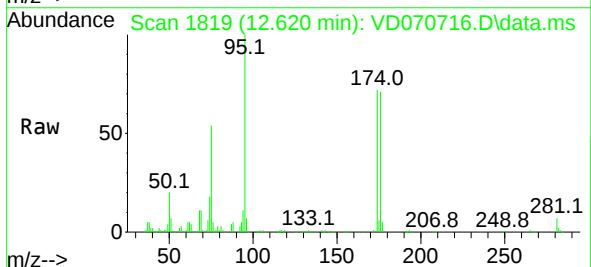
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

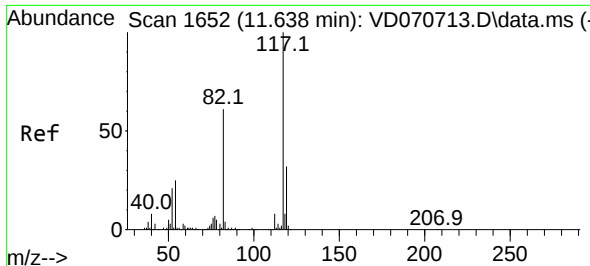
Tgt Ion:107 Resp: 197523
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.177 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 95 Resp: 333159
Ion Ratio Lower Upper
95 100
174 74.5 0.0 138.0
176 71.8 0.0 135.6

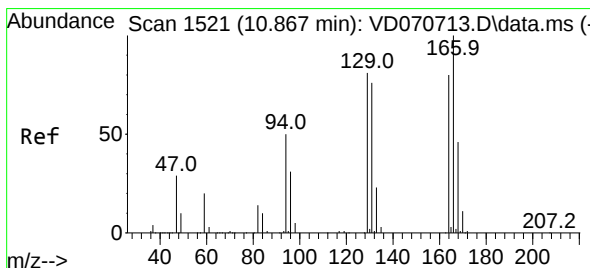
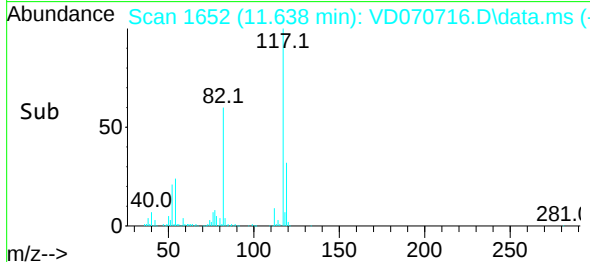
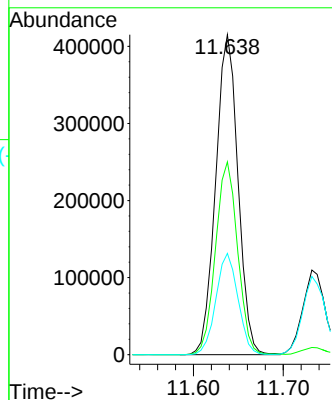
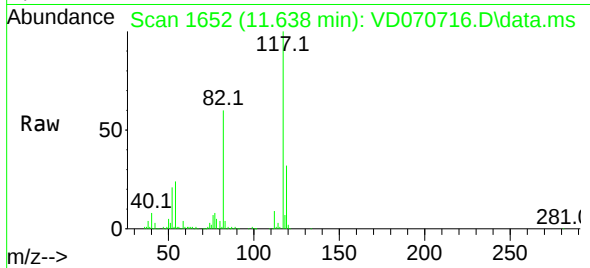




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

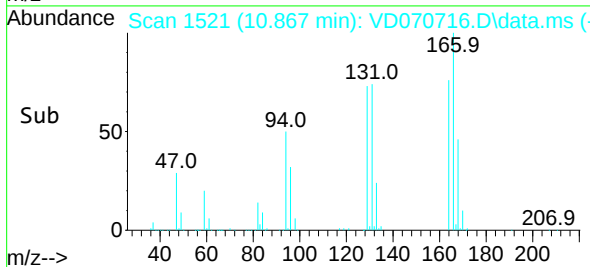
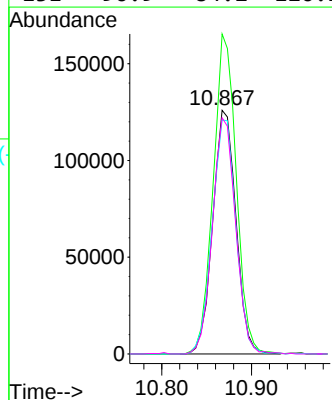
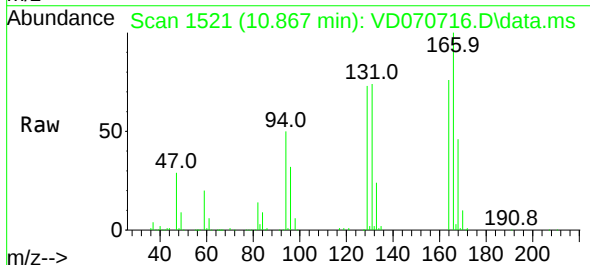
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

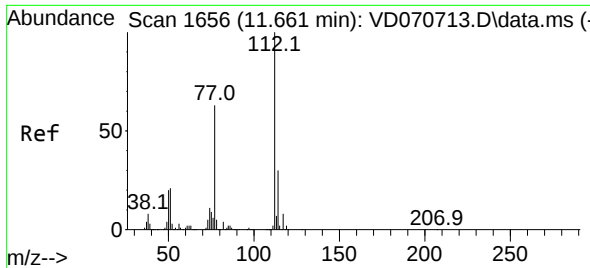
Tgt Ion:117 Resp: 718184
Ion Ratio Lower Upper
117 100
82 60.2 45.4 68.2
119 31.6 24.7 37.1



#64
Tetrachloroethene
Concen: 46.803 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:164 Resp: 225869
Ion Ratio Lower Upper
164 100
166 131.3 105.8 158.6
129 96.1 83.8 125.6
131 96.9 84.2 126.2

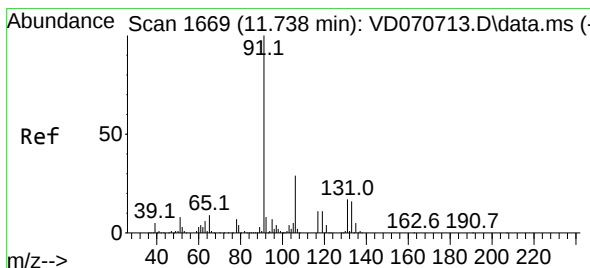
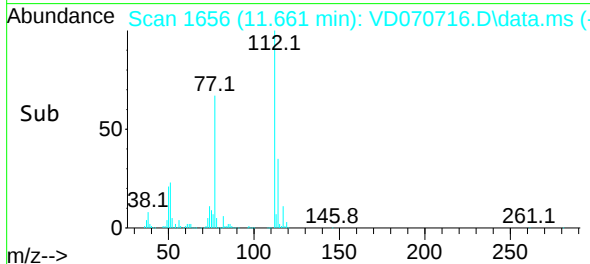
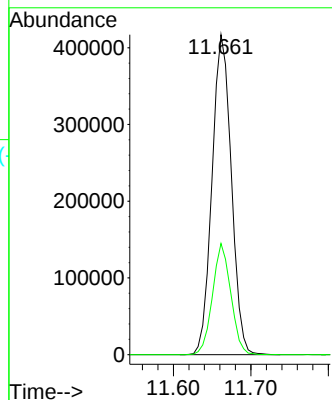
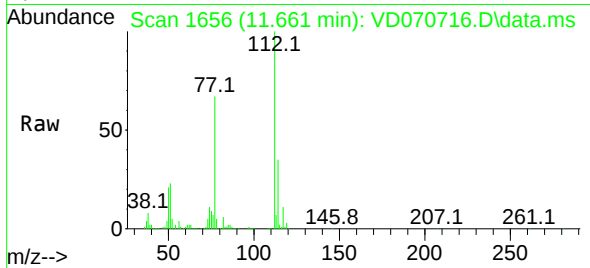




#65
Chlorobenzene
Concen: 48.967 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

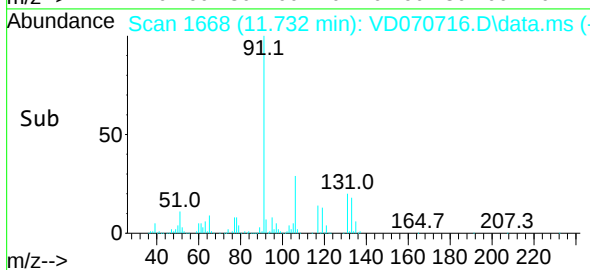
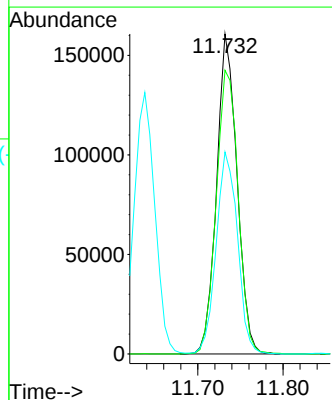
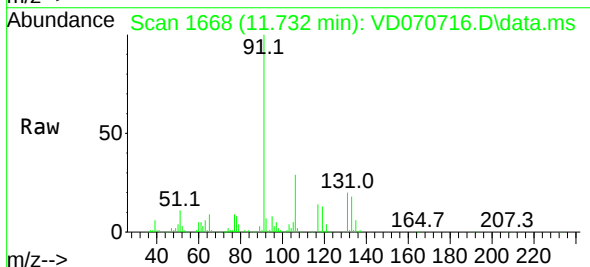
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

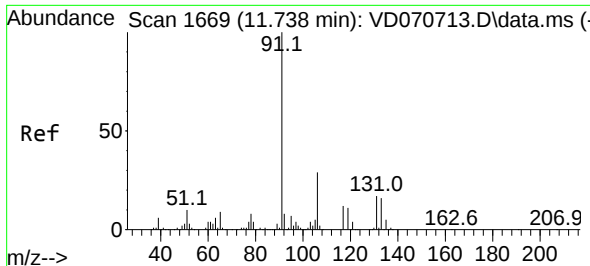
Tgt Ion:112 Resp: 721230
Ion Ratio Lower Upper
112 100
114 34.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.175 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:131 Resp: 267994
Ion Ratio Lower Upper
131 100
133 95.4 46.8 140.3
119 66.1 32.6 97.7

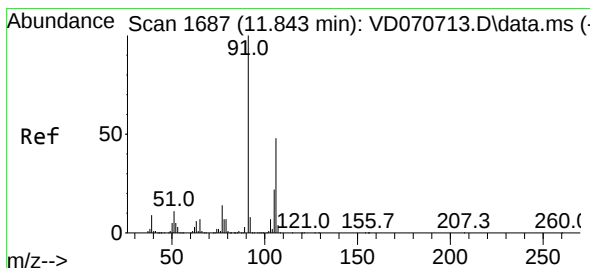
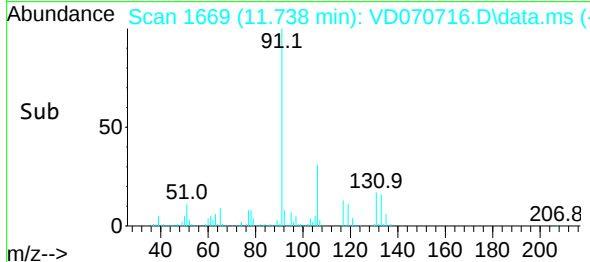
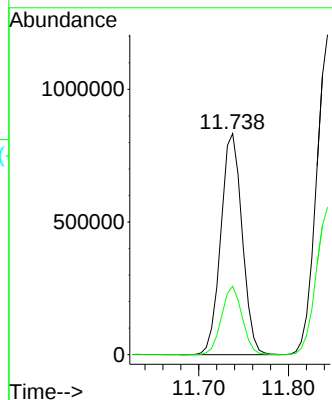
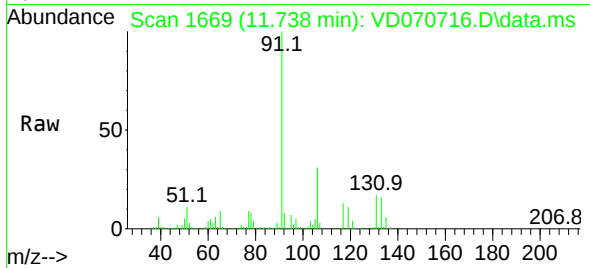




#67
Ethyl Benzene
Concen: 51.166 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

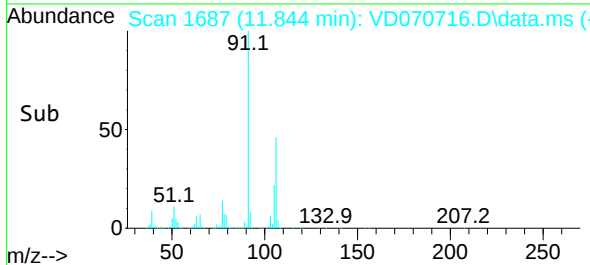
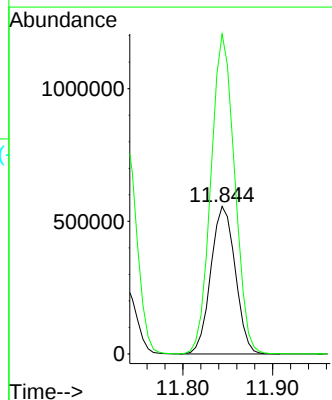
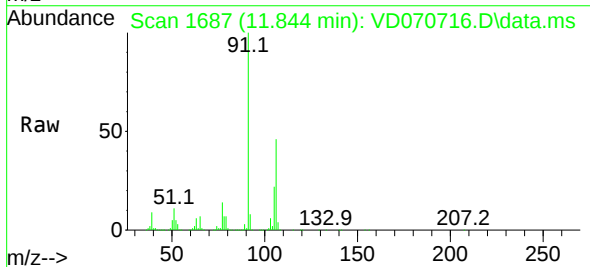
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

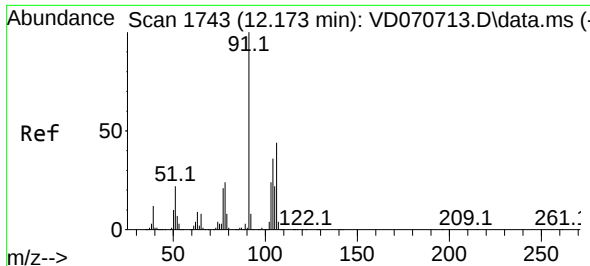
Tgt Ion: 91 Resp: 1377935
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2



#68
m/p-Xylenes
Concen: 103.100 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:106 Resp: 1051879
Ion Ratio Lower Upper
106 100
91 210.3 162.7 244.1

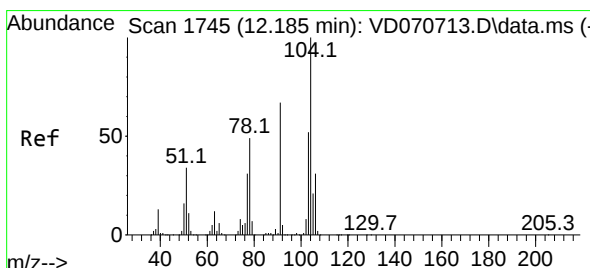
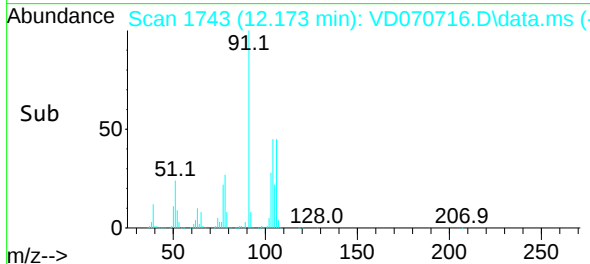
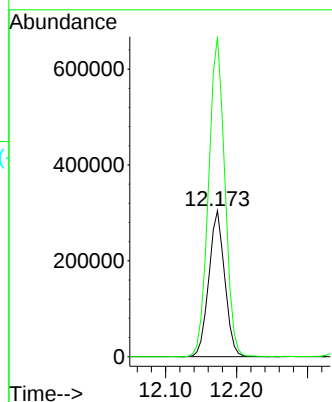
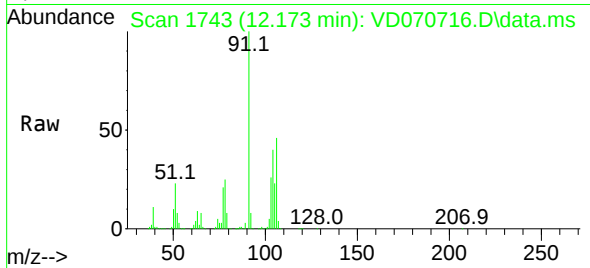




#69
o-Xylene
Concen: 51.239 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

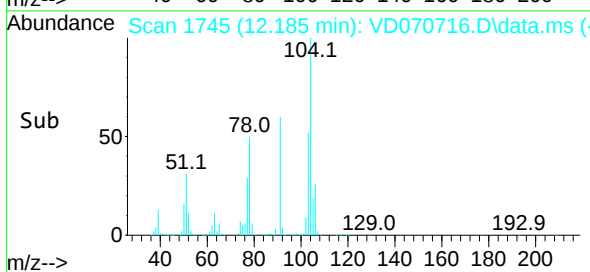
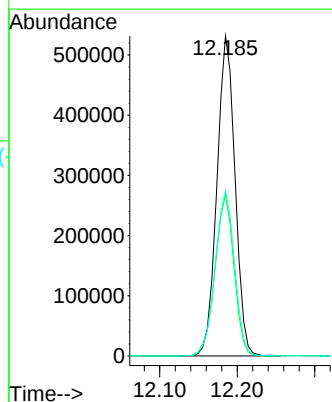
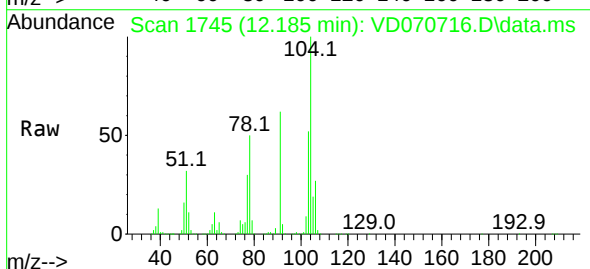
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

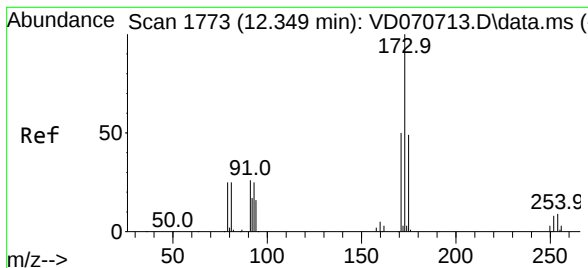
Tgt Ion:106 Resp: 474230
Ion Ratio Lower Upper
106 100
91 224.7 107.8 323.6



#70
Styrene
Concen: 53.870 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:104 Resp: 866654
Ion Ratio Lower Upper
104 100
78 52.5 39.8 59.6
103 55.0 43.4 65.2

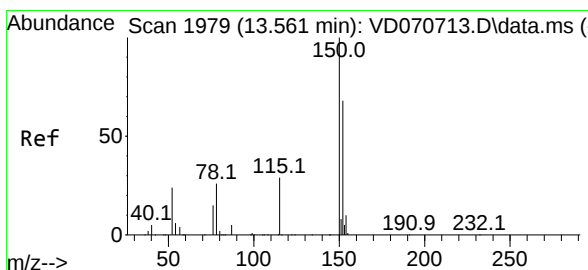
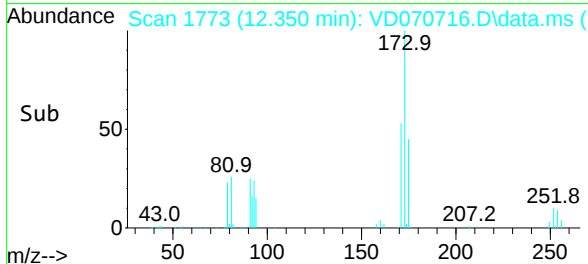
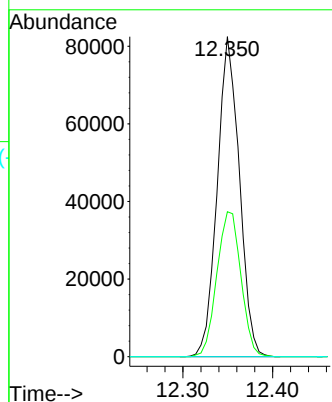
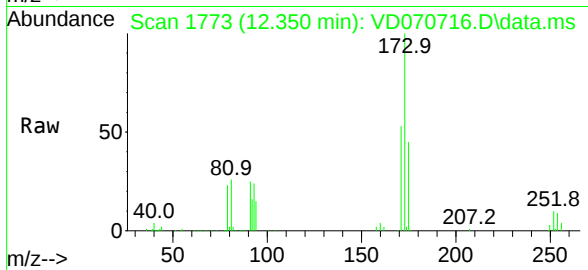




#71
Bromoform
Concen: 49.841 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

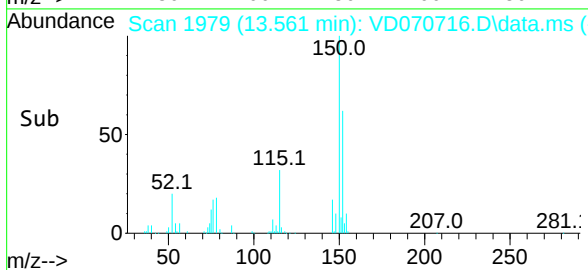
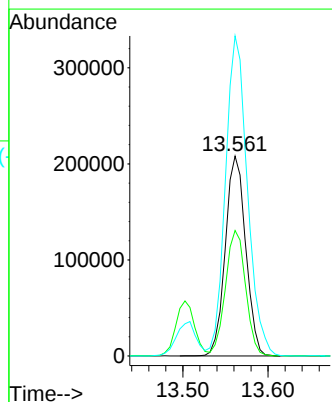
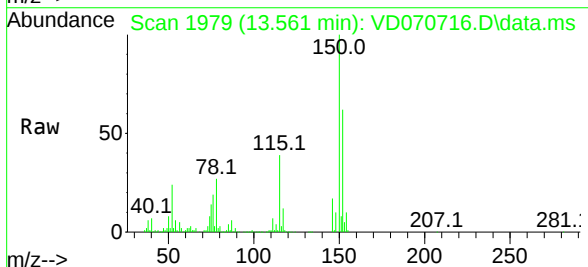
Instrument :
MSVOA_D
ClientSampleId :
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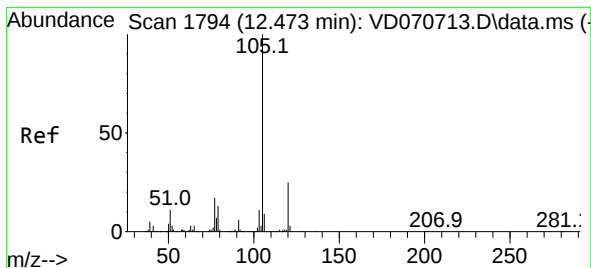
Tgt Ion:173 Resp: 141044
Ion Ratio Lower Upper
173 100
175 49.3 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:152 Resp: 345726
Ion Ratio Lower Upper
152 100
115 62.1 31.9 95.7
150 172.8 0.0 350.0

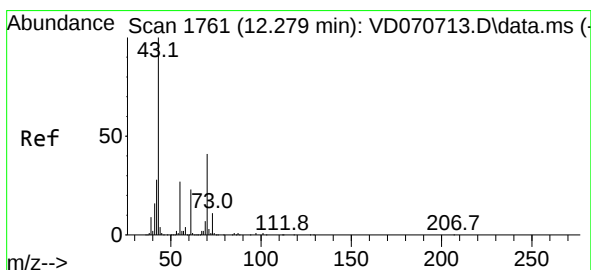
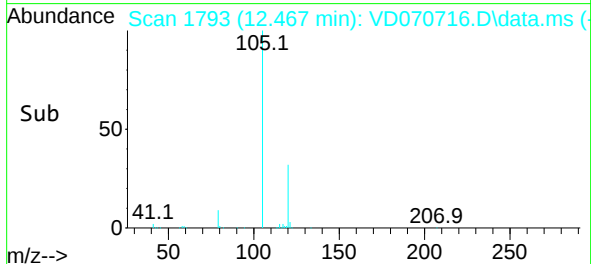
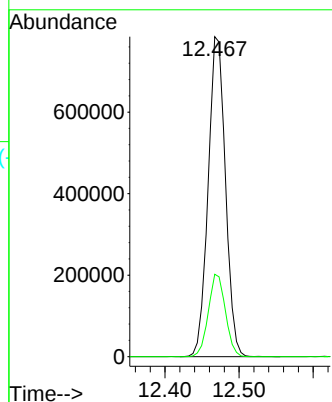
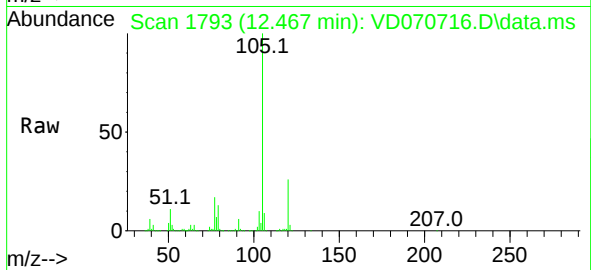




#73
Isopropylbenzene
Concen: 51.674 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

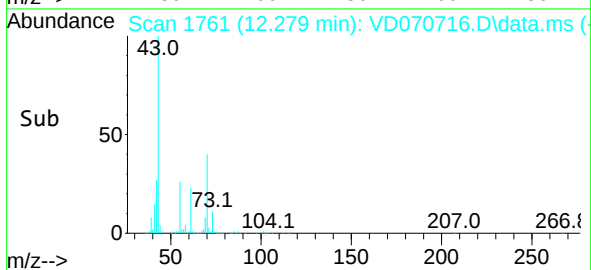
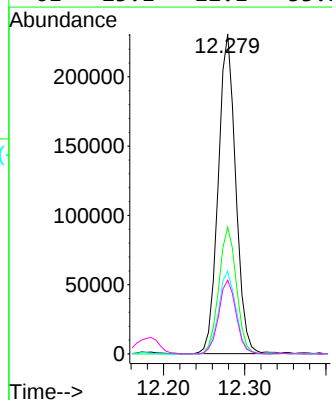
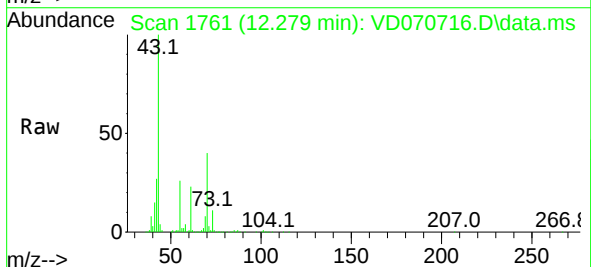
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ClientSampleId :
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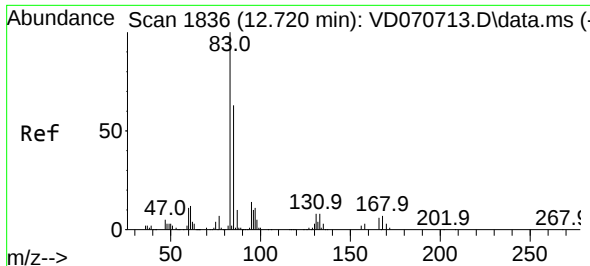
Tgt Ion:105 Resp: 1272937
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3



#74
N-ethyl acetate
Concen: 53.989 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 43 Resp: 346238
Ion Ratio Lower Upper
43 100
70 39.8 40.0 60.0#
55 25.9 23.8 35.6
61 23.1 22.1 33.1

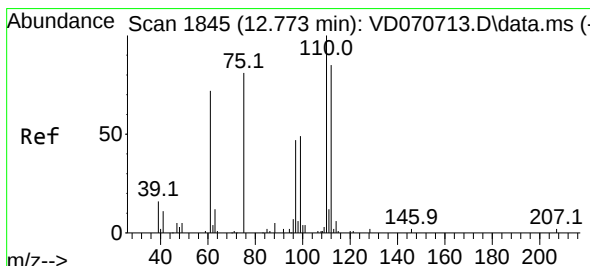
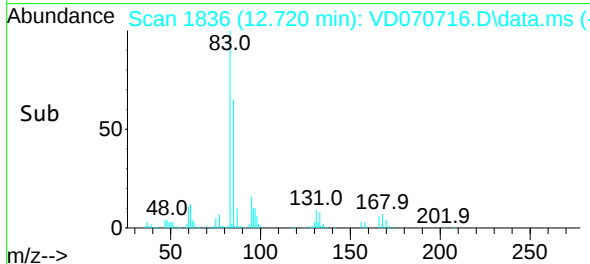
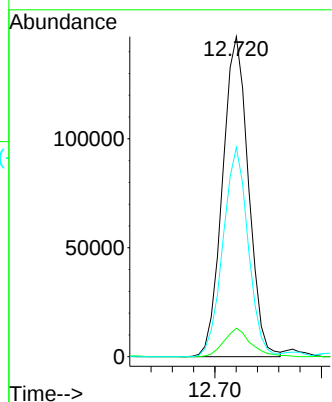
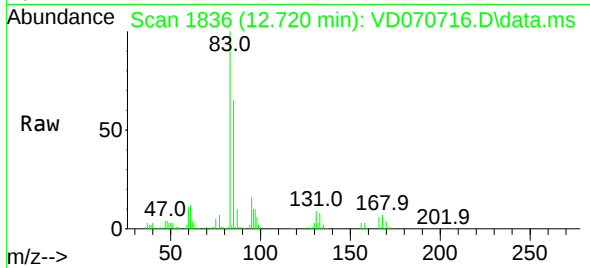




#75
1,1,2,2-Tetrachloroethane
Concen: 50.939 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

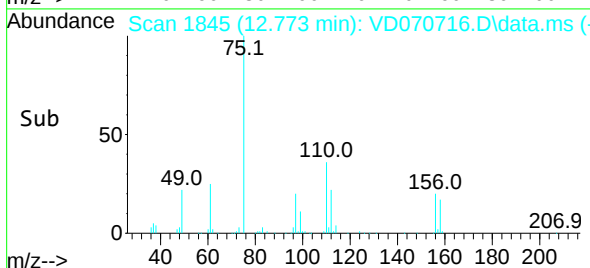
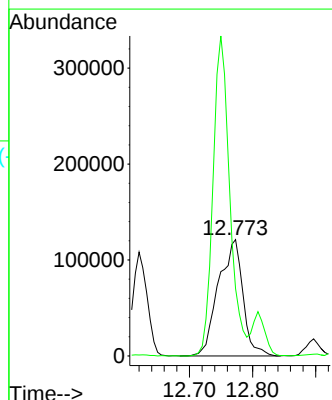
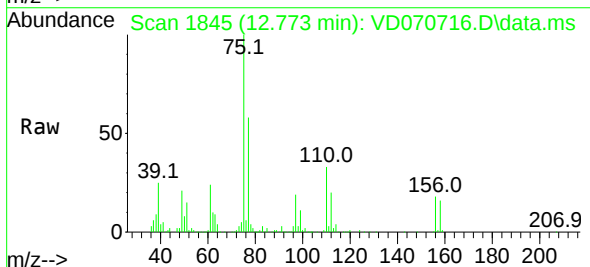
Instrument :
MSVOA_D
ClientSampleId :
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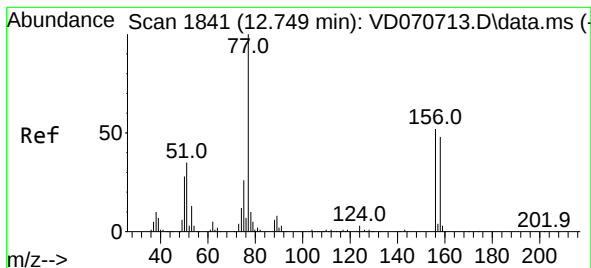
Tgt Ion: 83 Resp: 248224
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 63.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 109.424 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 75 Resp: 326842
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

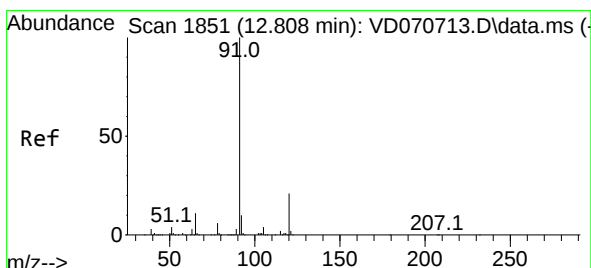
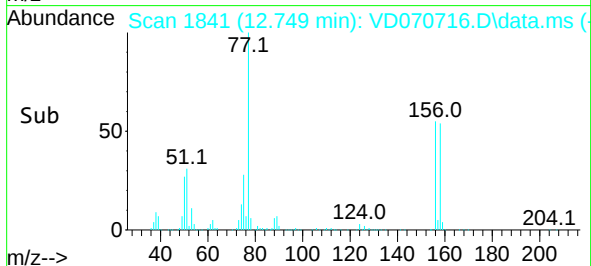
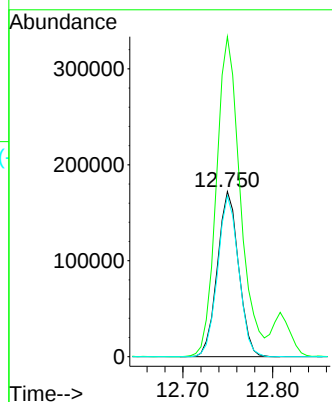
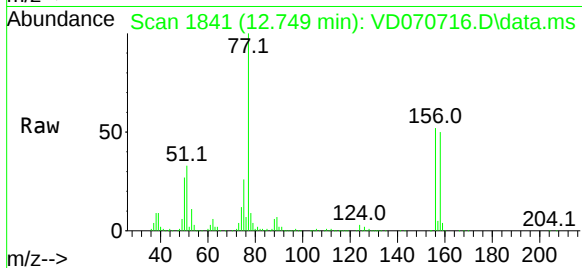




#77
Bromobenzene
Concen: 50.758 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

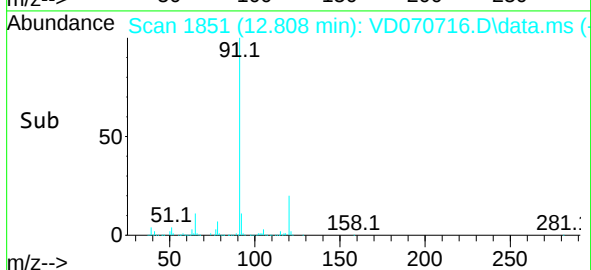
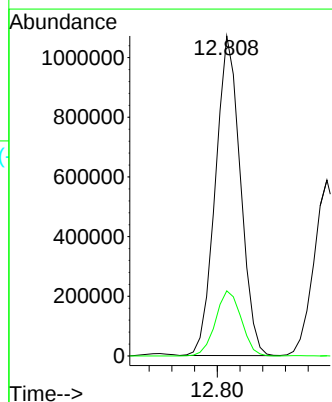
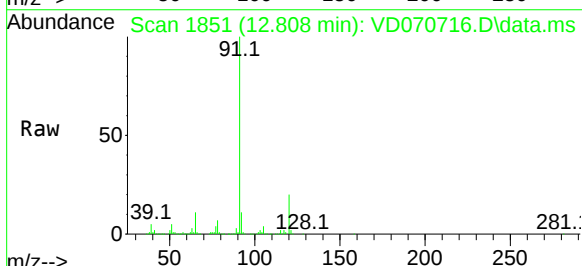
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

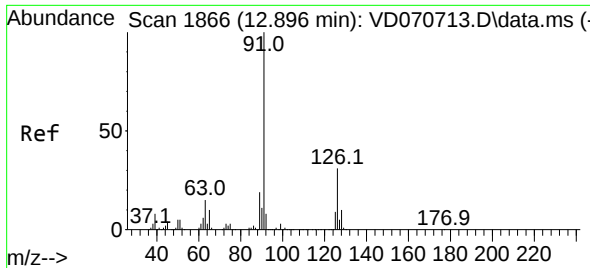
Tgt Ion:156 Resp: 283073
Ion Ratio Lower Upper
156 100
77 217.7 105.7 317.1
158 96.1 48.9 146.6



#78
n-propylbenzene
Concen: 51.080 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 91 Resp: 1635550
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.6

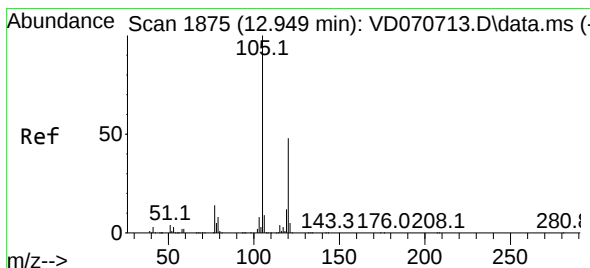
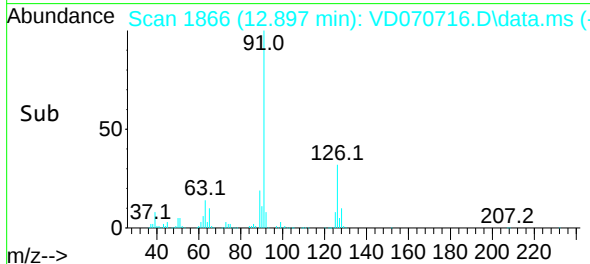
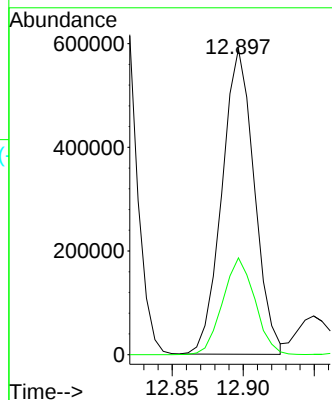
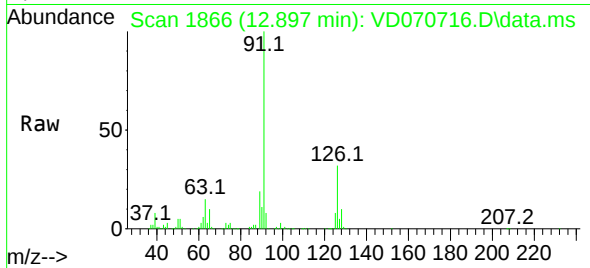




#79
2-Chlorotoluene
Concen: 50.436 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

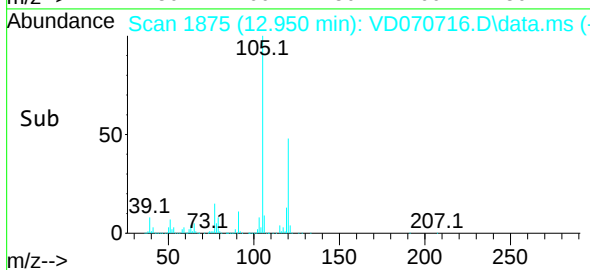
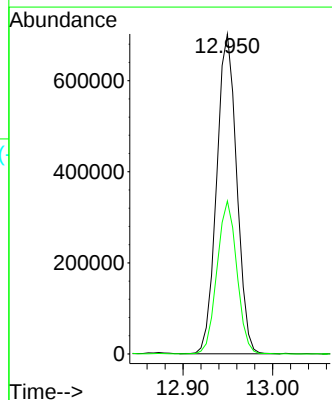
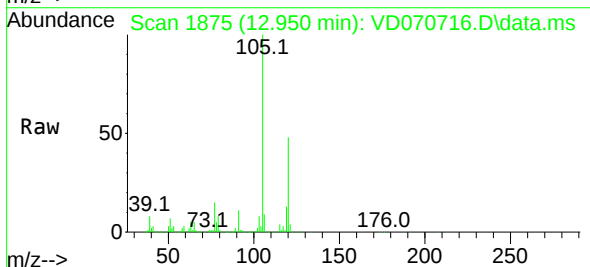
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

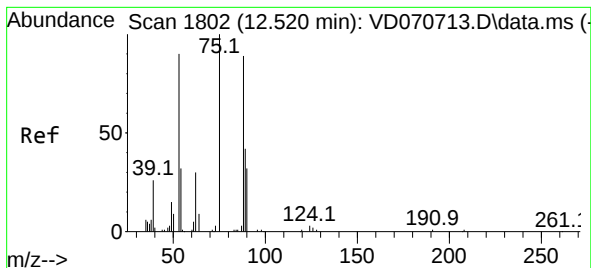
Tgt Ion: 91 Resp: 933310
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 52.279 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 105 Resp: 1088661
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.2

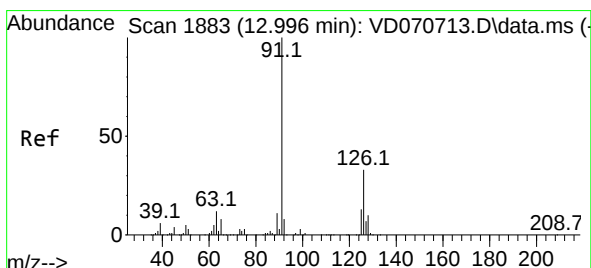
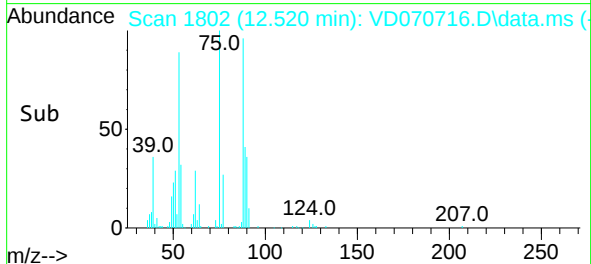
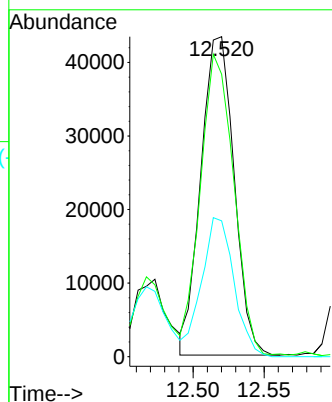
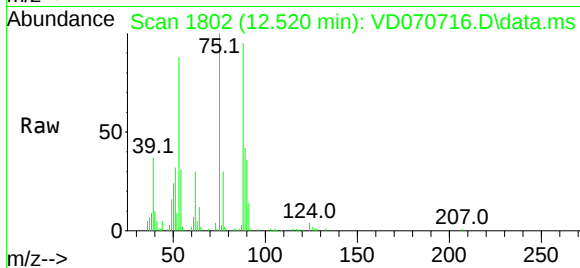




#81
trans-1,4-Dichloro-2-butene
Concen: 51.602 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

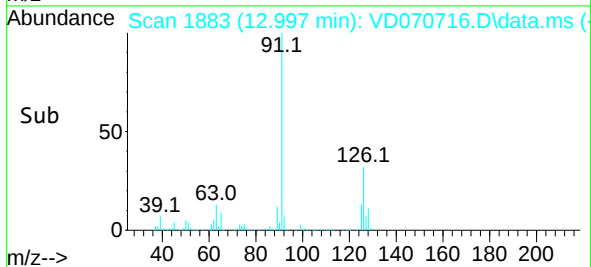
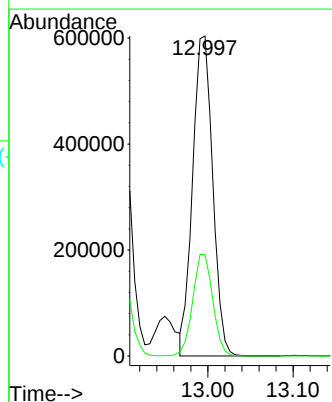
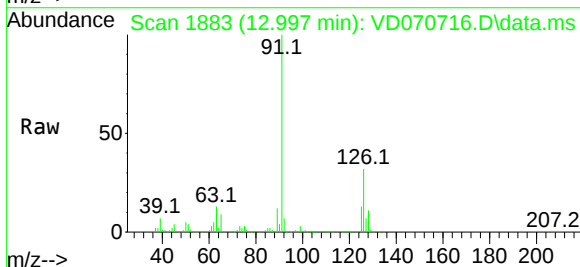
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

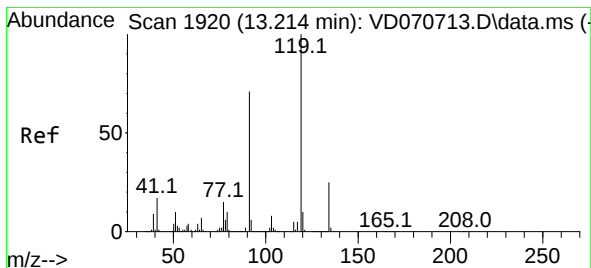
Tgt Ion: 75 Resp: 70370
Ion Ratio Lower Upper
75 100
53 95.3 64.5 96.7
89 42.8 35.3 52.9



#82
4-Chlorotoluene
Concen: 50.391 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 91 Resp: 986357
Ion Ratio Lower Upper
91 100
126 31.8 16.2 48.6

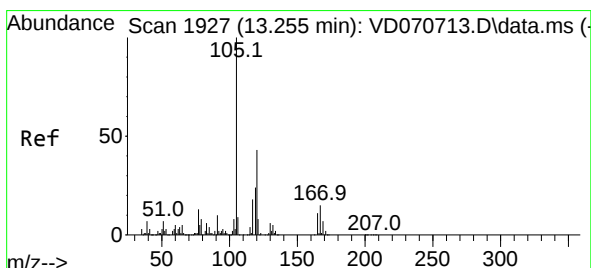
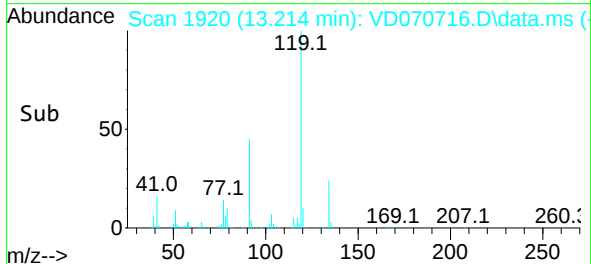
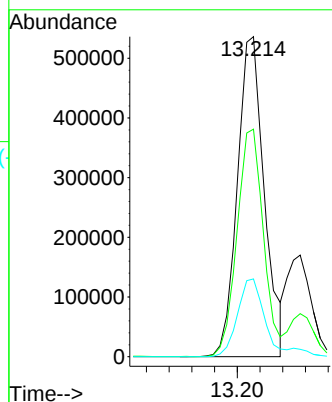
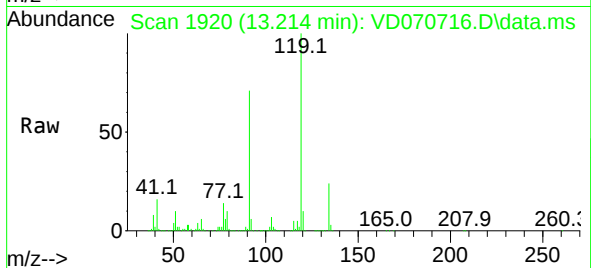




#83
tert-Butylbenzene
Concen: 51.241 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

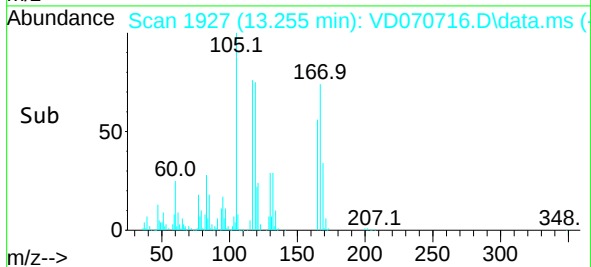
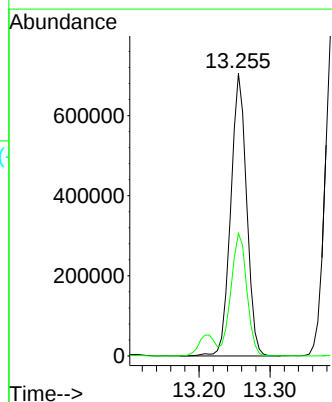
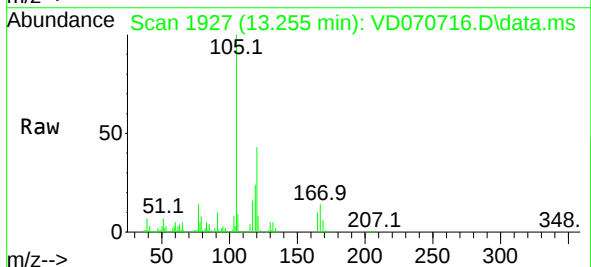
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

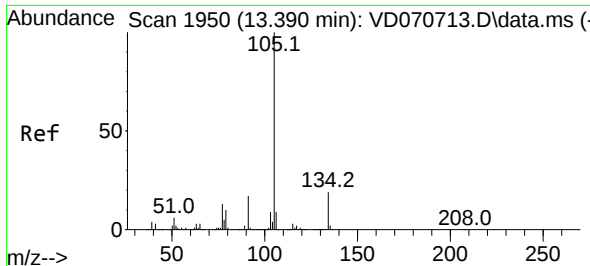
Tgt Ion:119 Resp: 881848
Ion Ratio Lower Upper
119 100
91 69.6 33.1 99.3
134 24.1 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 52.886 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:105 Resp: 1095028
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8

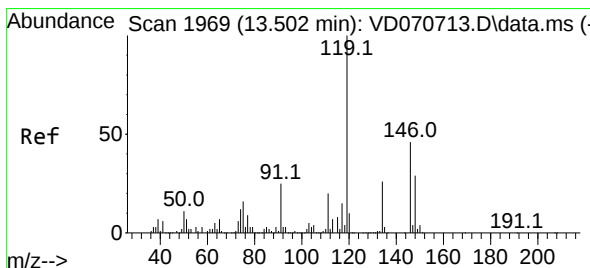
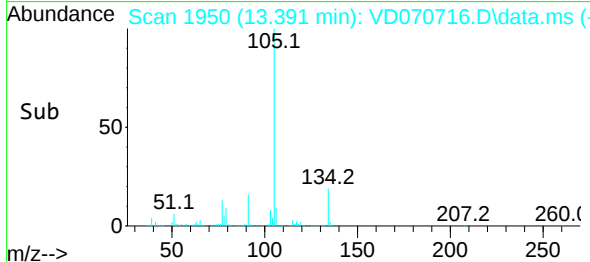
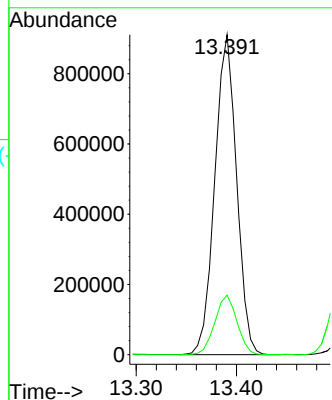
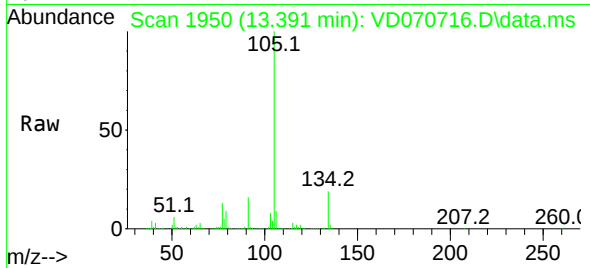




#85
 sec-Butylbenzene
 Concen: 50.832 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070716.D
 Acq: 15 Oct 2021 14:03

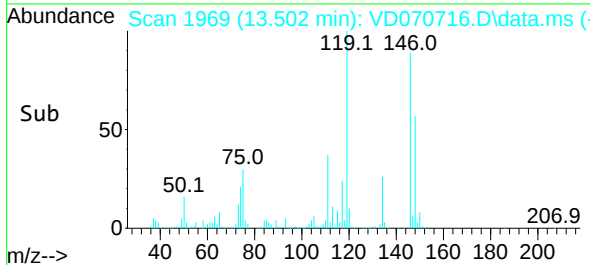
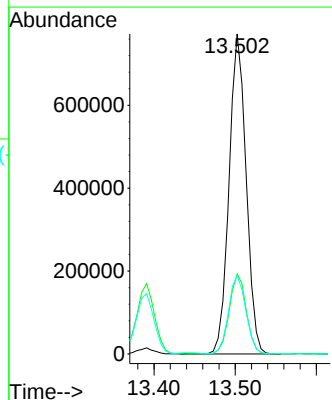
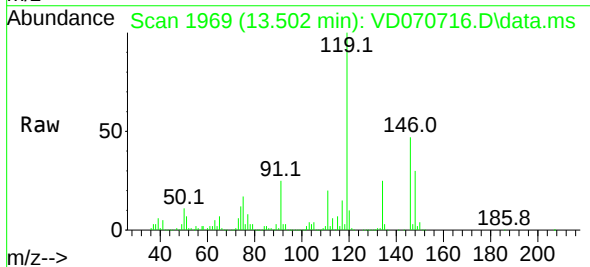
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101521

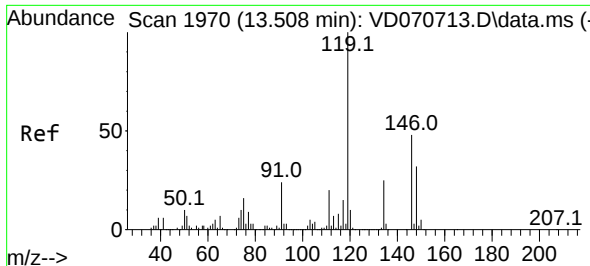
Tgt Ion:105 Resp: 1374766
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 51.749 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070716.D
 Acq: 15 Oct 2021 14:03

Tgt Ion:119 Resp: 1125232
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.5 37.5
 91 24.8 11.9 35.5

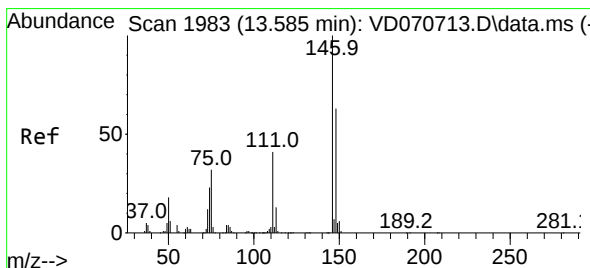
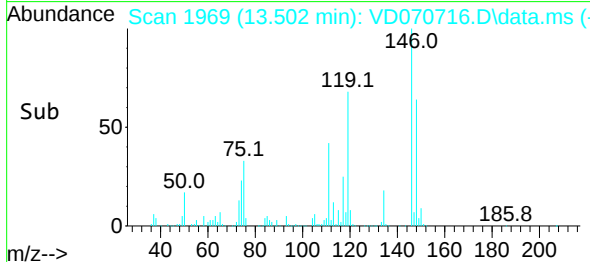
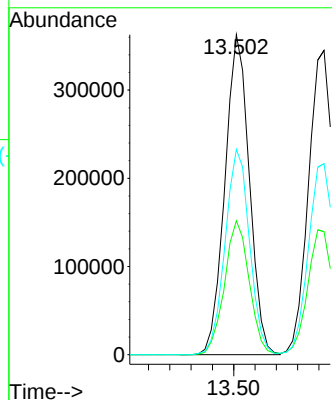
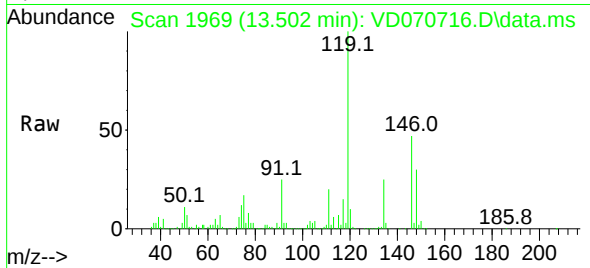




#87
1,3-Dichlorobenzene
Concen: 49.235 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

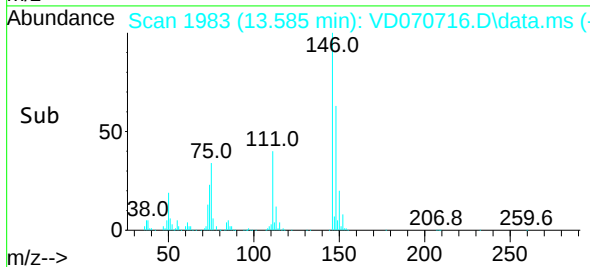
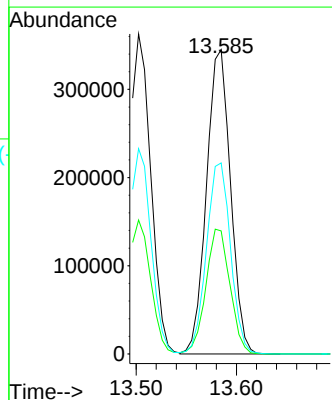
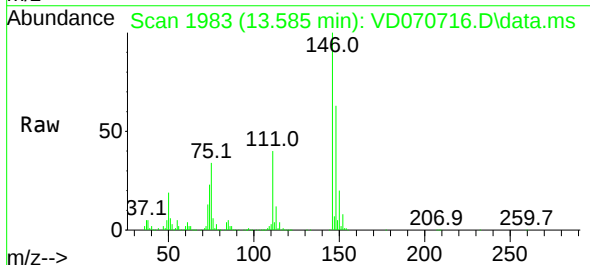
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

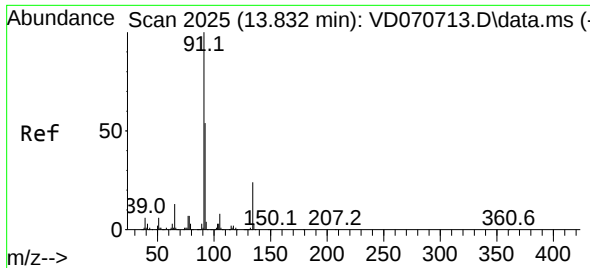
Tgt Ion:146 Resp: 576590
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 64.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 49.668 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:146 Resp: 574383
Ion Ratio Lower Upper
146 100
111 41.1 21.1 63.4
148 63.1 31.6 94.8

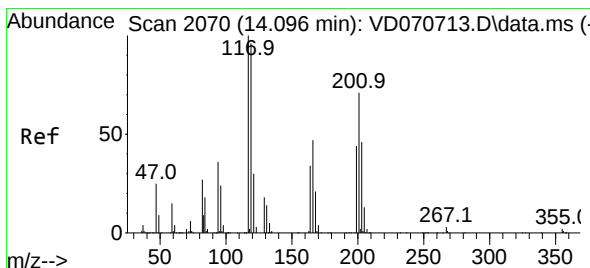
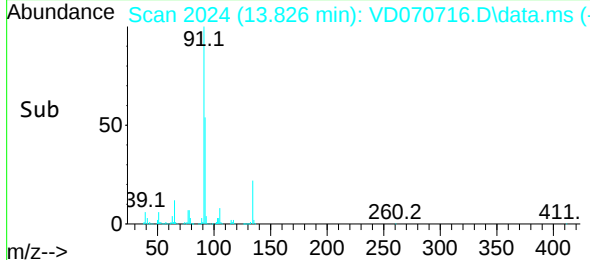
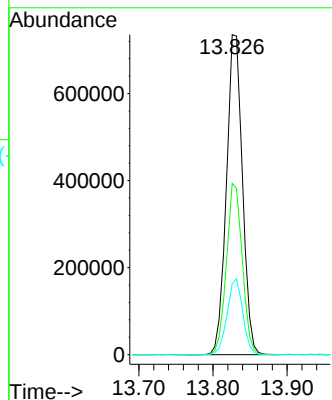
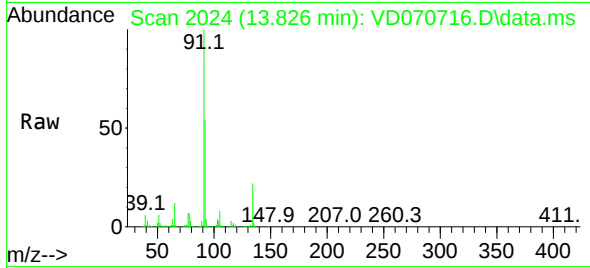




#89
n-Butylbenzene
Concen: 50.305 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

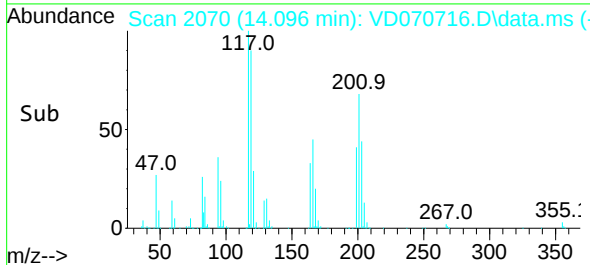
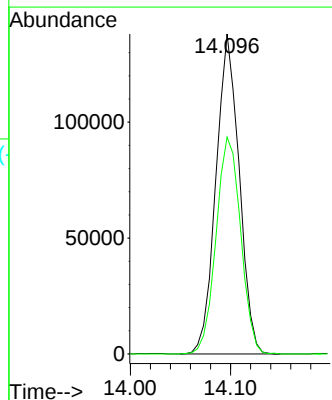
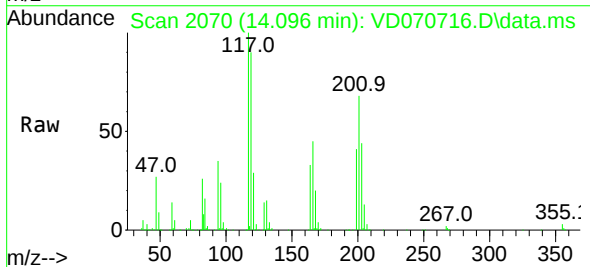
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

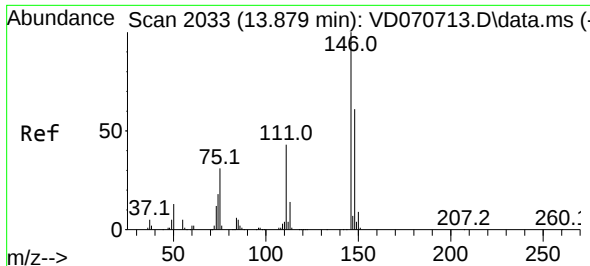
Tgt Ion: 91 Resp: 1103878
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 23.1 12.2 36.4



#90
Hexachloroethane
Concen: 47.377 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 117 Resp: 222294
Ion Ratio Lower Upper
117 100
201 71.6 31.9 95.9

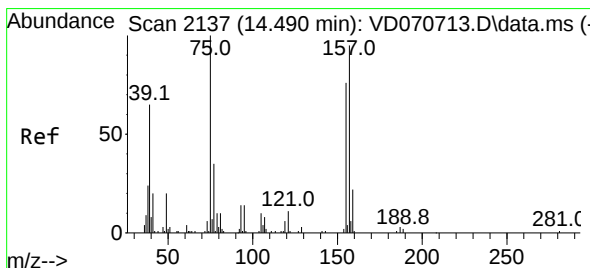
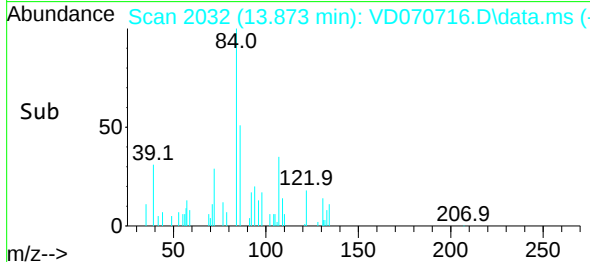
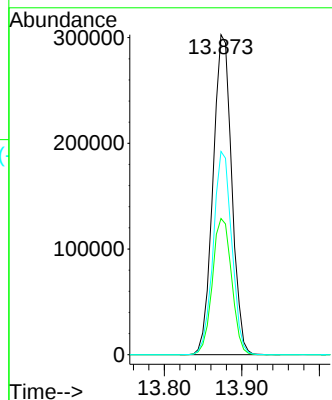
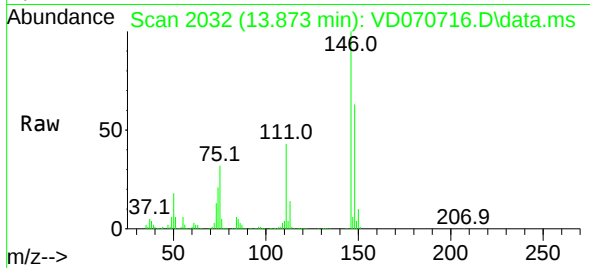




#91
1,2-Dichlorobenzene
Concen: 50.691 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

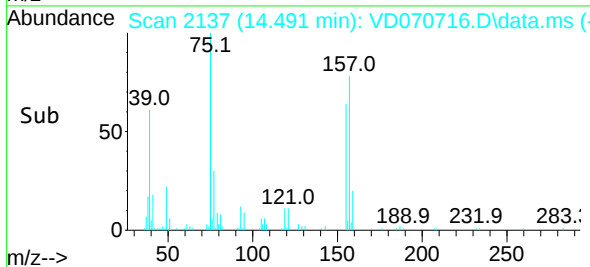
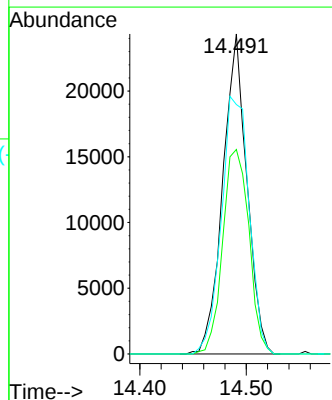
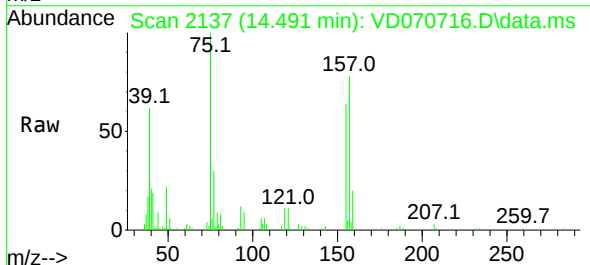
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

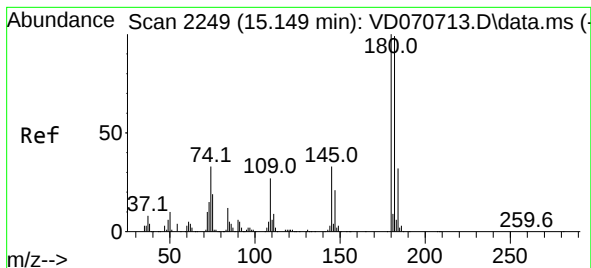
Tgt Ion:146 Resp: 507370
Ion Ratio Lower Upper
146 100
111 43.7 22.8 68.4
148 63.0 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.104 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion: 75 Resp: 38165
Ion Ratio Lower Upper
75 100
155 69.6 38.1 114.5
157 92.9 47.6 142.9

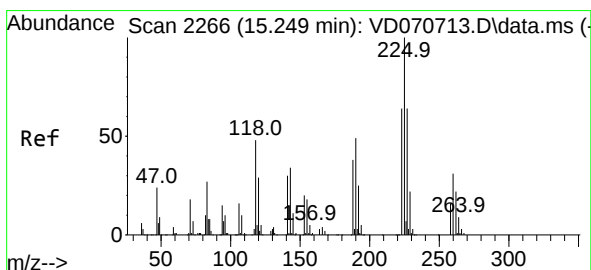
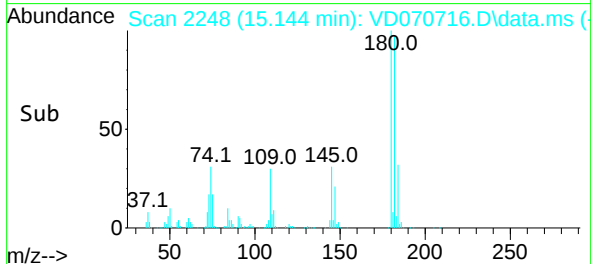
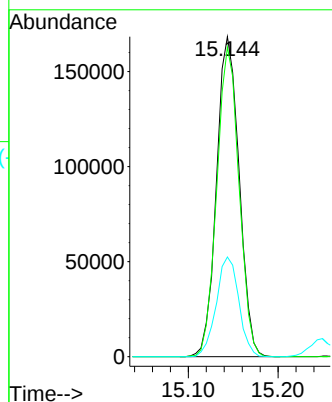
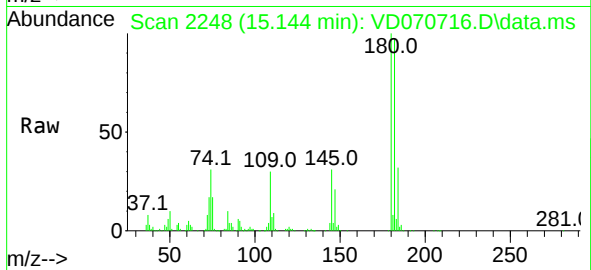




#93
1,2,4-Trichlorobenzene
Concen: 51.441 ug/l
RT: 15.144 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

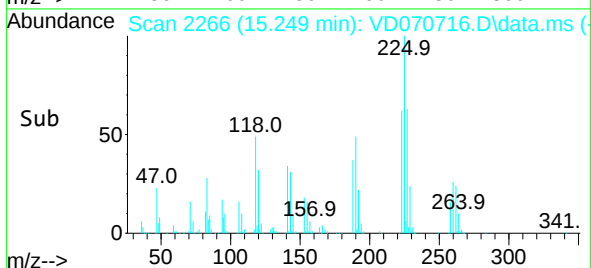
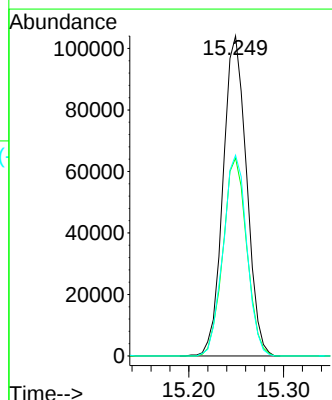
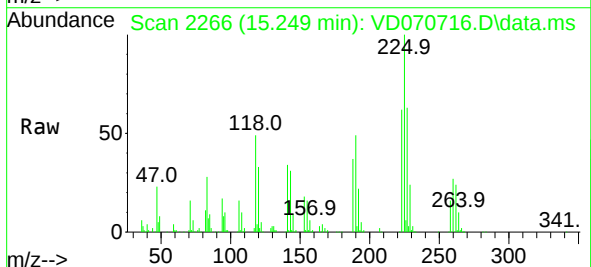
Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

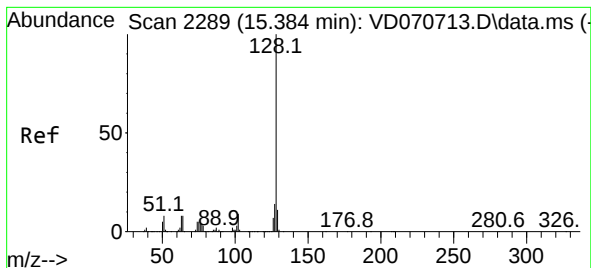
Tgt Ion:180 Resp: 294523
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 31.1 16.9 50.7



#94
Hexachlorobutadiene
Concen: 47.722 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:225 Resp: 179168
Ion Ratio Lower Upper
225 100
223 62.5 31.2 93.6
227 63.2 32.2 96.6

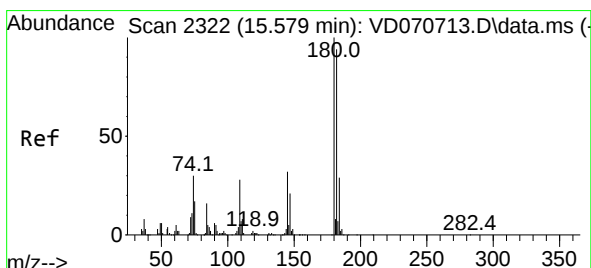
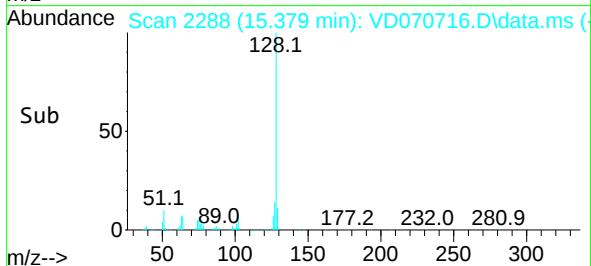
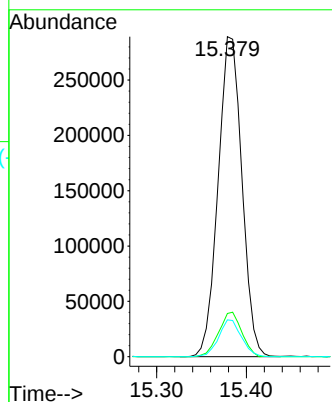
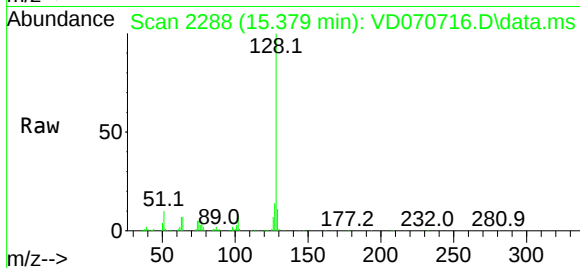




#95
Naphthalene
Concen: 47.868 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.005 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

Tgt Ion:128 Resp: 533216
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.030 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070716.D
Acq: 15 Oct 2021 14:03

Tgt Ion:180 Resp: 259597
Ion Ratio Lower Upper
180 100
182 95.1 46.2 138.5
145 34.4 17.1 51.3

