

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070713.D
 Acq On : 15 Oct 2021 12:10
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 18 08:08:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:06:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	465083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	754902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	715652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	346644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	260868	47.357	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.720%
35) Dibromofluoromethane	7.908	113	233604	48.328	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.660%
50) Toluene-d8	10.332	98	920919	49.701	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.400%
62) 4-Bromofluorobenzene	12.626	95	318416	49.907	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	268467	49.373	ug/l	96
3) Chloromethane	2.209	50	388193	48.113	ug/l	97
4) Vinyl Chloride	2.344	62	408098	49.358	ug/l	100
5) Bromomethane	2.762	94	231509	45.921	ug/l	94
6) Chloroethane	2.920	64	255565	49.084	ug/l	96
7) Trichlorofluoromethane	3.267	101	454015	48.573	ug/l	97
8) Diethyl Ether	3.709	74	124871	50.142	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.091	101	268369	48.000	ug/l	99
10) Methyl Iodide	4.297	142	289260	56.555	ug/l	98
11) Tert butyl alcohol	5.214	59	71581	232.130	ug/l	97
12) 1,1-Dichloroethene	4.067	96	246439	48.747	ug/l	85
13) Acrolein	3.920	56	66722	223.549	ug/l	99
14) Allyl chloride	4.714	41	489188	51.121	ug/l #	91
15) Acrylonitrile	5.414	53	334639	282.049	ug/l	100
16) Acetone	4.156	43	359859	270.849	ug/l	100
17) Carbon Disulfide	4.409	76	940162	51.037	ug/l	98
18) Methyl Acetate	4.714	43	228230	49.418	ug/l #	85
19) Methyl tert-butyl Ether	5.479	73	580736	53.134	ug/l	96
20) Methylene Chloride	4.956	84	335695	39.146	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	297319	51.266	ug/l	94
22) Diisopropyl ether	6.361	45	1003088	53.840	ug/l #	92
23) Vinyl Acetate	6.303	43	2415127	291.739	ug/l #	91
24) 1,1-Dichloroethane	6.261	63	576588	49.677	ug/l	98
25) 2-Butanone	7.208	43	428807	261.248	ug/l #	84
26) 2,2-Dichloropropane	7.203	77	450587	49.084	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	315722	50.768	ug/l	88
28) Bromochloromethane	7.544	49	220159	47.712	ug/l #	82
29) Tetrahydrofuran	7.561	42	263981	262.718	ug/l #	85
30) Chloroform	7.708	83	553180	48.783	ug/l	99
31) Cyclohexane	7.985	56	553153	49.633	ug/l	90
32) 1,1,1-Trichloroethane	7.902	97	467090	48.554	ug/l	96
36) 1,1-Dichloropropene	8.108	75	429787	51.106	ug/l	98
37) Ethyl Acetate	7.291	43	189333	54.342	ug/l #	92
38) Carbon Tetrachloride	8.091	117	410533	50.967	ug/l	100
39) Methylcyclohexane	9.349	83	517185	54.534	ug/l	91
40) Benzene	8.344	78	1245789	51.436	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	118925	62.081	ug/l #	78
42) 1,2-Dichloroethane	8.420	62	349199	50.801	ug/l	96
43) Isopropyl Acetate	8.450	43	351007	52.814	ug/l #	90
44) Trichloroethene	9.108	130	283226	49.798	ug/l	99
45) 1,2-Dichloropropane	9.385	63	329754	51.530	ug/l	96
46) Dibromomethane	9.467	93	157325	51.339	ug/l	96
47) Bromodichloromethane	9.655	83	407600	50.140	ug/l	98
48) Methyl methacrylate	9.449	41	174858	53.708	ug/l #	84
49) 1,4-Dioxane	9.455	88	34177	1038.679	ug/l #	84
51) 4-Methyl-2-Pentanone	10.220	43	949025	270.913	ug/l	89
52) Toluene	10.396	92	766543	53.160	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	377317	51.963	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	443559	51.029	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	213360	50.696	ug/l	97
56) Ethyl methacrylate	10.655	69	272828	54.305	ug/l #	80
57) 1,3-Dichloropropane	10.938	76	384483	51.490	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	574469	259.157	ug/l	94
59) 2-Hexanone	10.979	43	681523	276.402	ug/l	87
60) Dibromochloromethane	11.132	129	244127	50.471	ug/l	99
61) 1,2-Dibromoethane	11.238	107	197376	51.257	ug/l	100
64) Tetrachloroethene	10.867	164	238828	49.663	ug/l	94
65) Chlorobenzene	11.661	112	740056	50.423	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	269859	49.692	ug/l	99
67) Ethyl Benzene	11.738	91	1429049	53.252	ug/l	97
68) m/p-Xylenes	11.843	106	1089787	107.193	ug/l	95
69) o-Xylene	12.173	106	489867	53.115	ug/l	95
70) Styrene	12.185	104	875582	54.618	ug/l	97
71) Bromoform	12.349	173	141664	50.238	ug/l #	99
73) Isopropylbenzene	12.473	105	1326417	53.702	ug/l	99
74) N-amyl acetate	12.279	43	334588	52.034	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	249005	50.964	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	321583	121.774	ug/l #	100
77) Bromobenzene	12.749	156	290817	52.008	ug/l	98
78) n-propylbenzene	12.808	91	1740759	54.222	ug/l	98
79) 2-Chlorotoluene	12.896	91	972581	52.419	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1130917	54.164	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	72544	53.055	ug/l #	86
82) 4-Chlorotoluene	12.996	91	1016087	51.773	ug/l	98
83) tert-Butylbenzene	13.214	119	913194	52.922	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1128672	54.367	ug/l	100
85) sec-Butylbenzene	13.390	105	1447109	53.366	ug/l	99
86) p-Isopropyltoluene	13.502	119	1182466	54.237	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	592500	50.459	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	575523	49.635	ug/l	99
89) n-Butylbenzene	13.832	91	1188262	54.007	ug/l	99
90) Hexachloroethane	14.096	117	231775	49.267	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	513138	51.132	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	36531	46.878	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	299587	52.187	ug/l	99
94) Hexachlorobutadiene	15.249	225	191098	50.765	ug/l	100
95) Naphthalene	15.384	128	519531	53.302	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	269600	52.856	ug/l	98

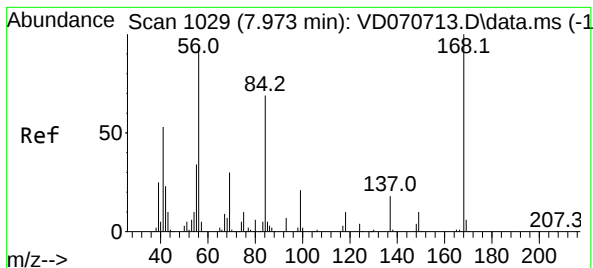
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD070713.D

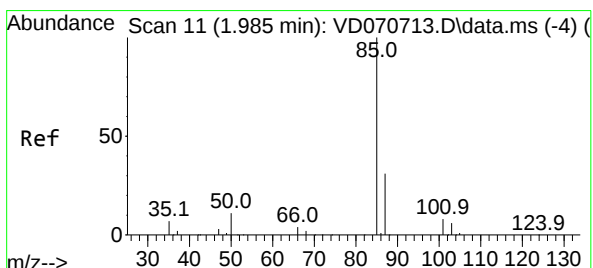
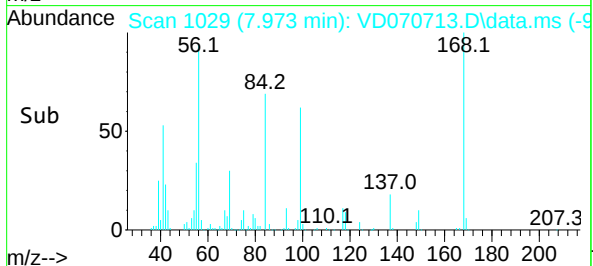
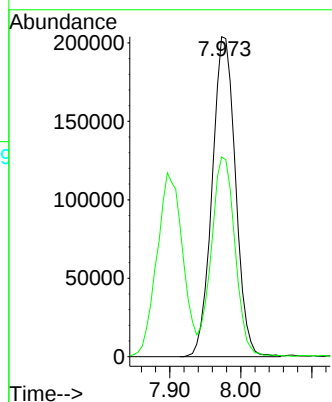
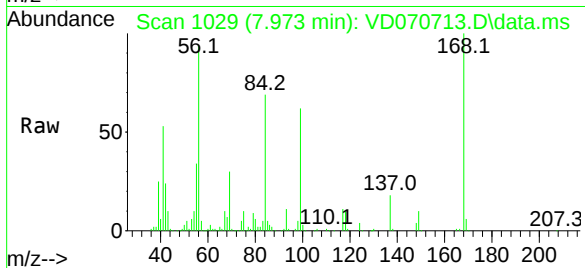
Acq: 15 Oct 2021 12:10

Tgt Ion:168 Resp: 465083

Ion Ratio Lower Upper

168 100

99 62.0 51.4 77.0



#2

Dichlorodifluoromethane

Concen: 49.373 ug/l

RT: 1.985 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD070713.D

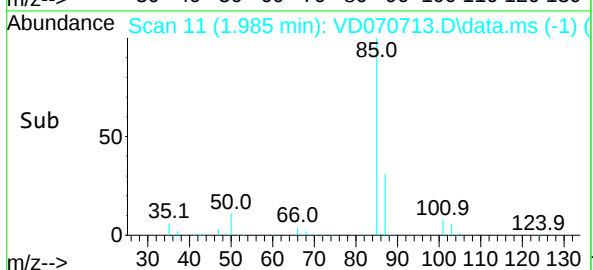
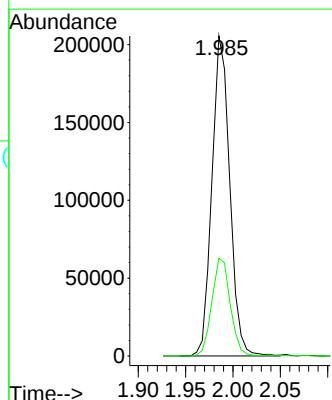
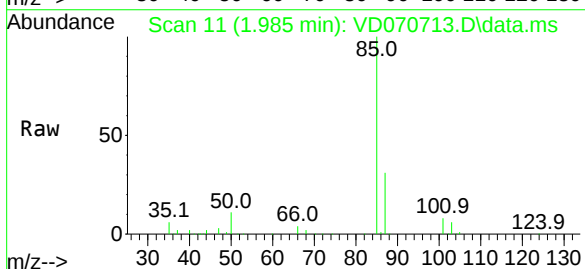
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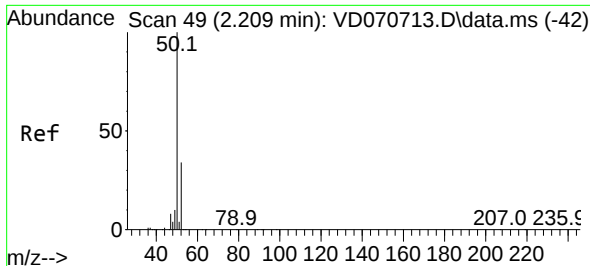
Tgt Ion: 85 Resp: 268467

Ion Ratio Lower Upper

85 100

87 30.6 16.4 49.2

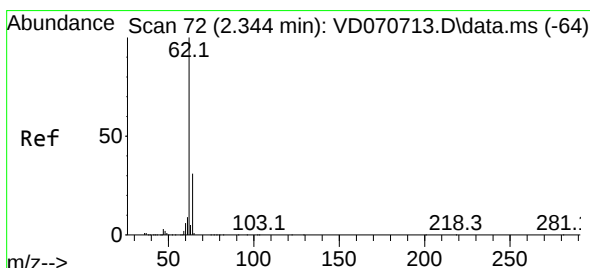
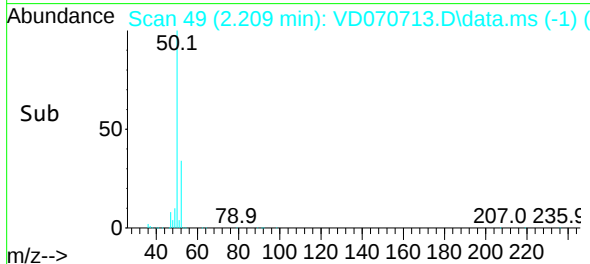
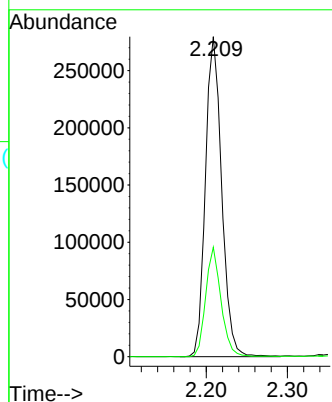
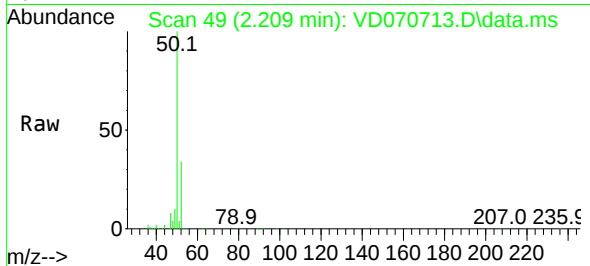




#3
Chloromethane
Concen: 48.113 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

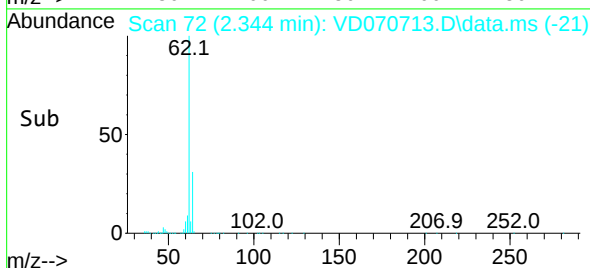
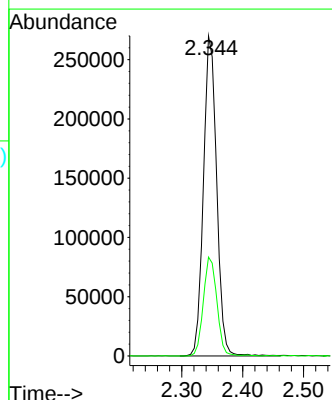
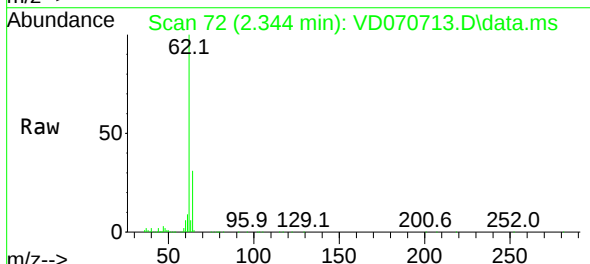
Instrument :
MSVOA_D
ClientSampleId :

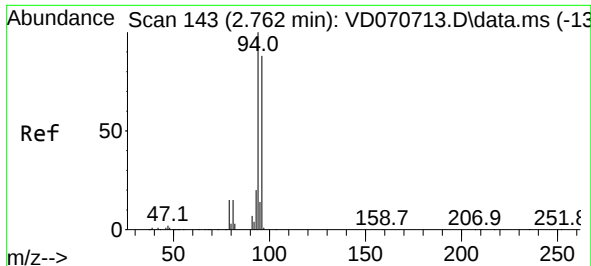
Tgt Ion: 50 Resp: 388193
Ion Ratio Lower Upper
50 100
52 34.2 26.0 39.0



#4
Vinyl Chloride
Concen: 49.358 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 62 Resp: 408098
Ion Ratio Lower Upper
62 100
64 30.9 24.9 37.3

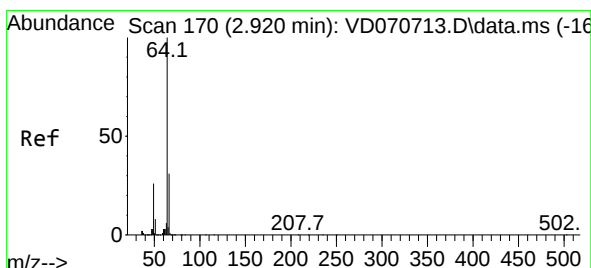
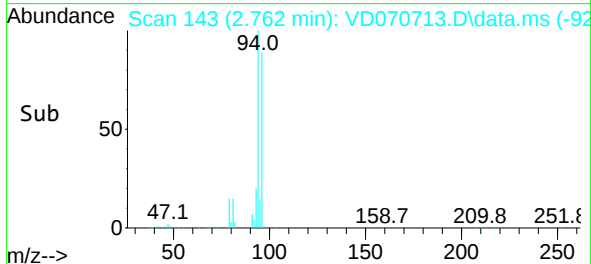
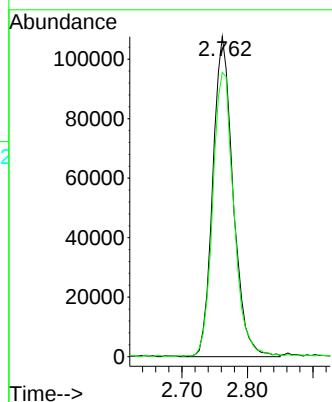
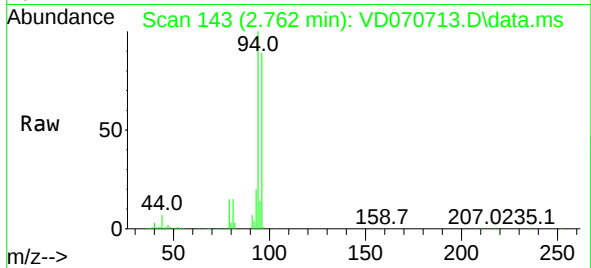




#5
Bromomethane
Concen: 45.921 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

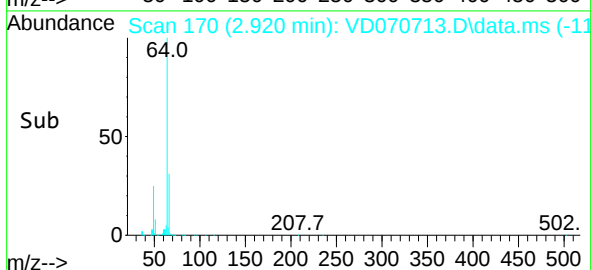
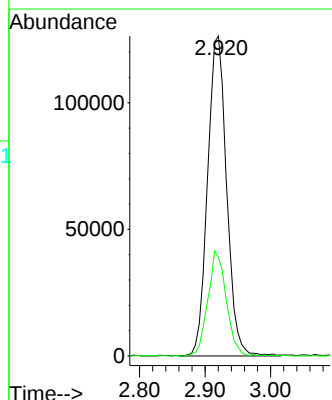
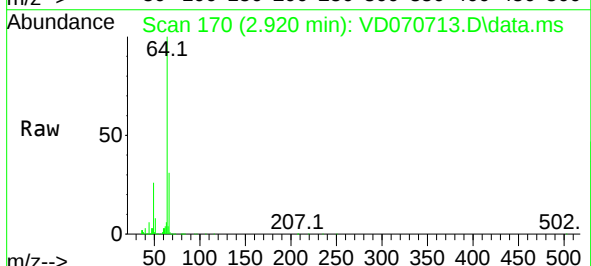
Instrument :
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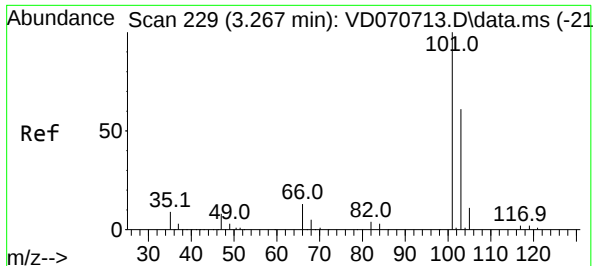
Tgt Ion: 94 Resp: 231509
Ion Ratio Lower Upper
94 100
96 88.5 75.5 113.3



#6
Chloroethane
Concen: 49.084 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 64 Resp: 255565
Ion Ratio Lower Upper
64 100
66 30.8 26.6 40.0

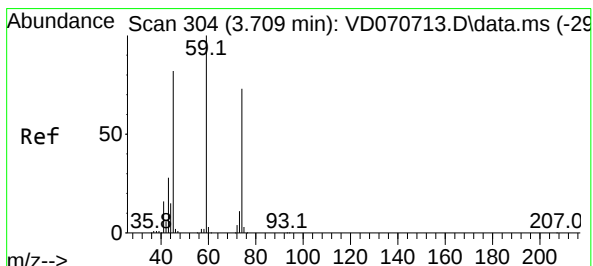
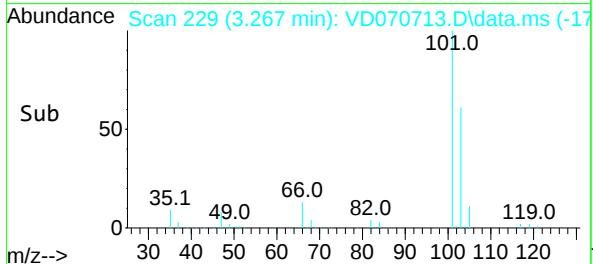
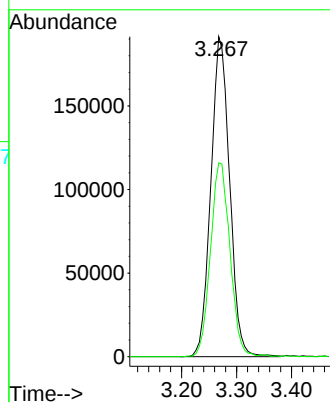
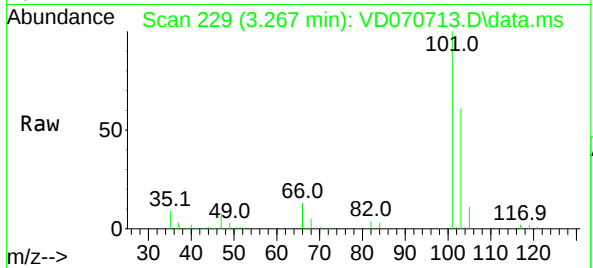




#7
Trichlorofluoromethane
Concen: 48.573 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

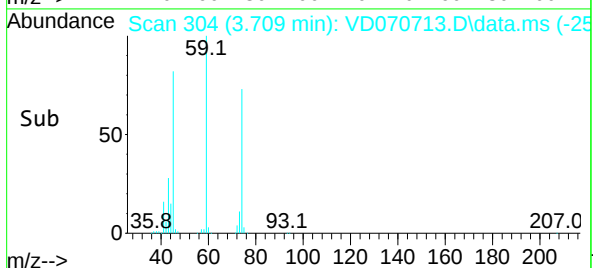
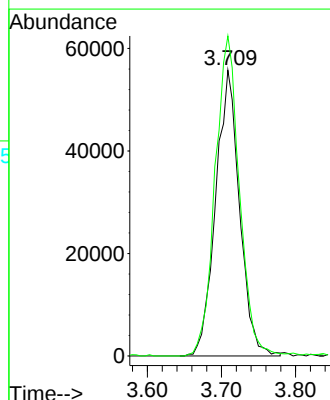
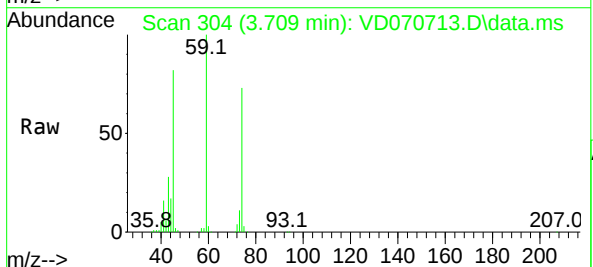
Instrument :
MSVOA_D
ClientSampleId :

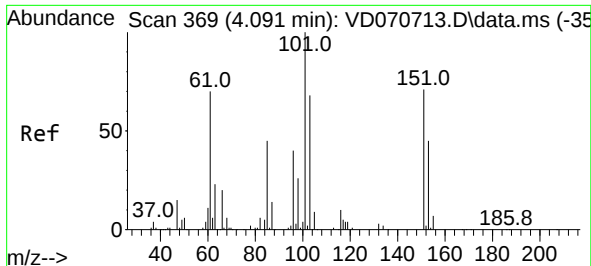
Tgt Ion:101 Resp: 454015
Ion Ratio Lower Upper
101 100
103 60.6 50.1 75.1



#8
Diethyl Ether
Concen: 50.142 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 74 Resp: 124871
Ion Ratio Lower Upper
74 100
45 114.0 45.1 135.5

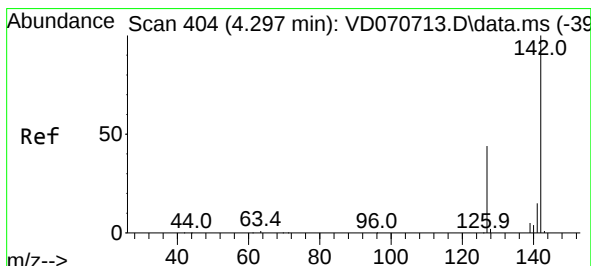
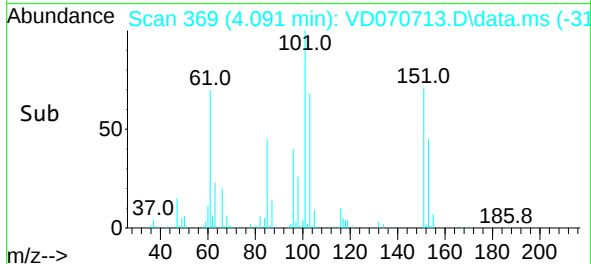
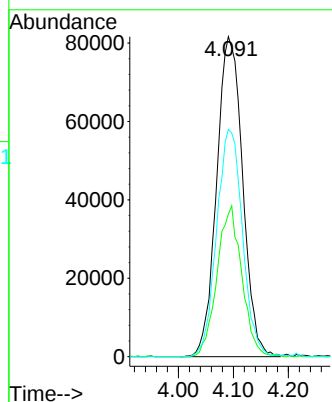
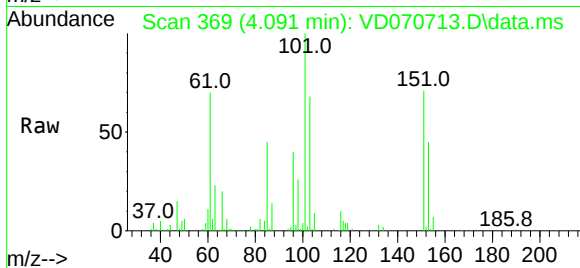




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.000 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

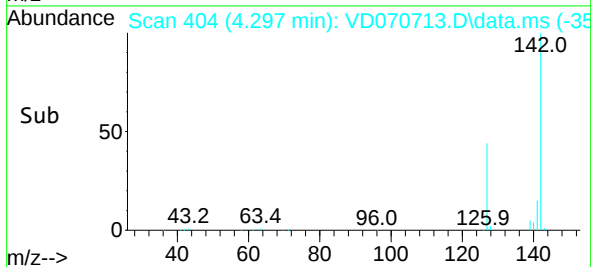
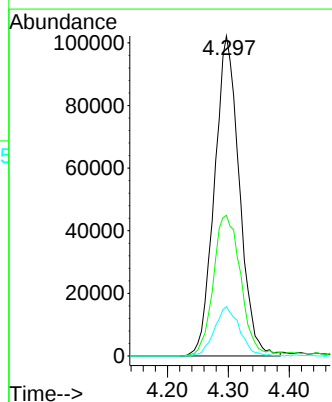
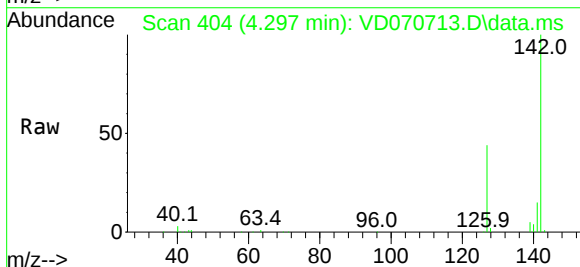
Instrument :
MSVOA_D
ClientSampleId :

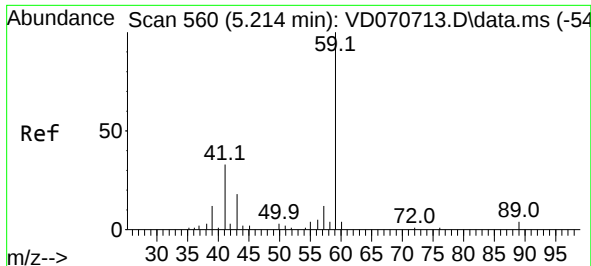
Tgt Ion:101 Resp: 268369
Ion Ratio Lower Upper
101 100
85 44.7 35.5 53.3
151 70.7 55.8 83.8



#10
Methyl Iodide
Concen: 56.555 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

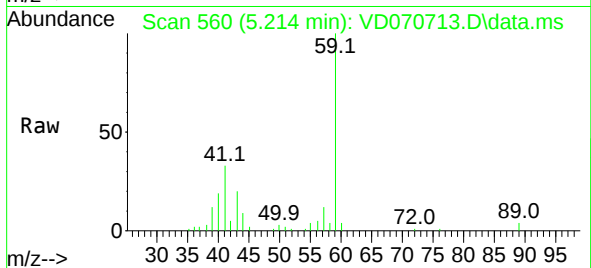
Tgt Ion:142 Resp: 289260
Ion Ratio Lower Upper
142 100
127 48.4 37.5 56.3
141 15.6 12.1 18.1



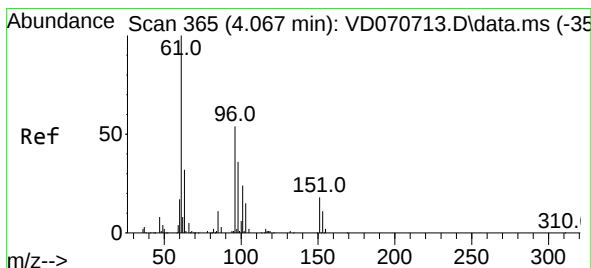
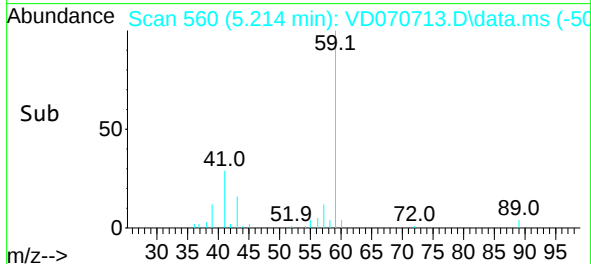
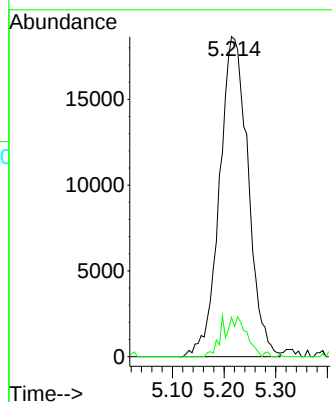


#11
Tert butyl alcohol
Concen: 232.130 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Instrument :
MSVOA_D
ClientSampleId :

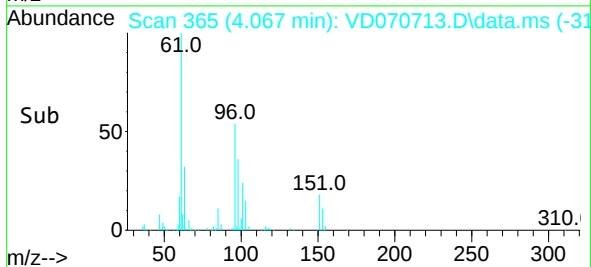
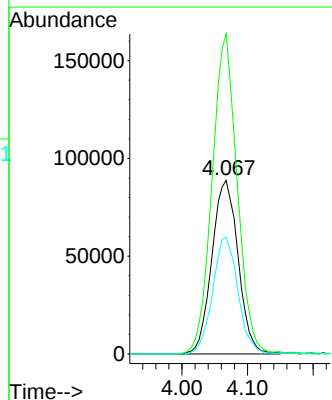
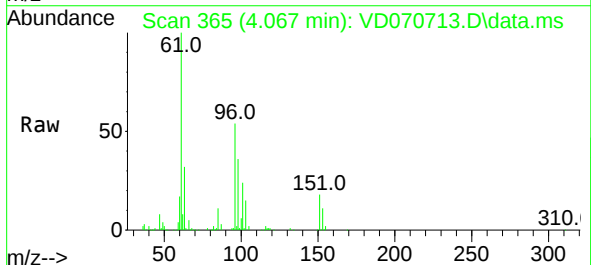


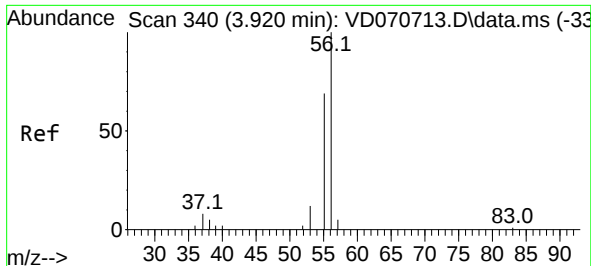
Tgt Ion: 59 Resp: 71581
Ion Ratio Lower Upper
59 100
57 6.7 4.5 6.7



#12
1,1-Dichloroethene
Concen: 48.747 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 96 Resp: 246439
Ion Ratio Lower Upper
96 100
61 184.3 125.9 188.9
98 67.1 52.3 78.5

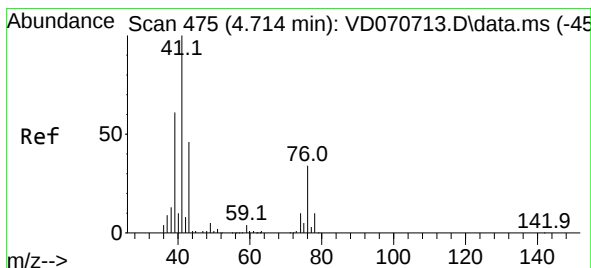
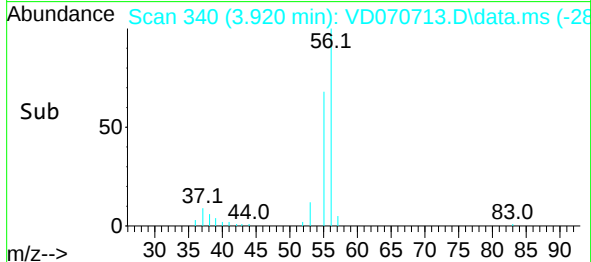
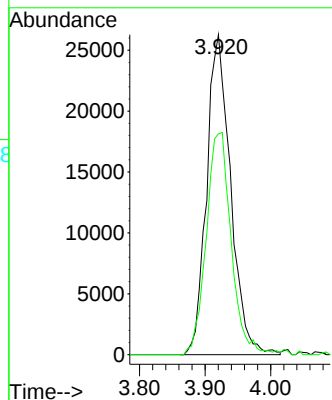
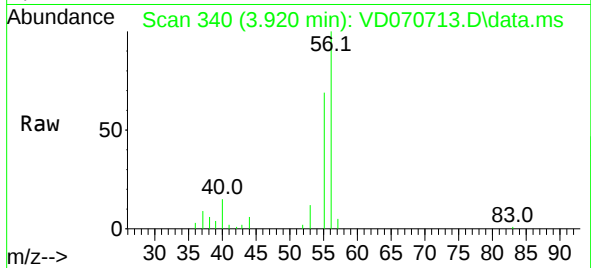




#13
Acrolein
Concen: 223.549 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

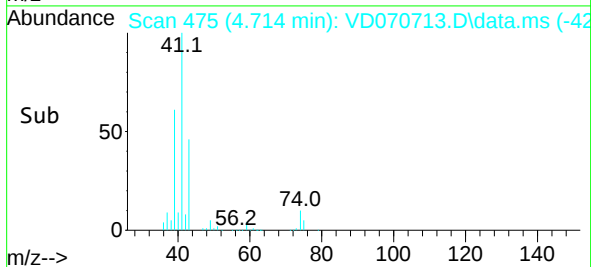
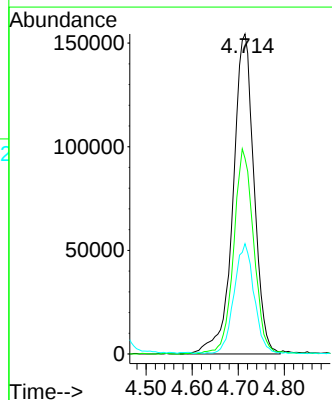
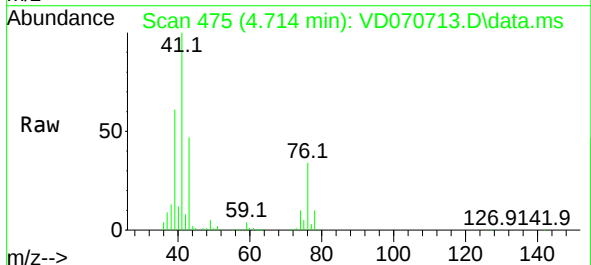
Instrument :
MSVOA_D
ClientSampleId :

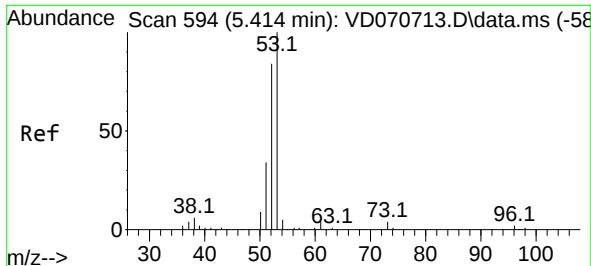
Tgt Ion: 56 Resp: 66722
Ion Ratio Lower Upper
56 100
55 72.0 56.8 85.2



#14
Allyl chloride
Concen: 51.121 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 41 Resp: 489188
Ion Ratio Lower Upper
41 100
39 60.9 46.4 69.6
76 32.6 34.6 51.8#

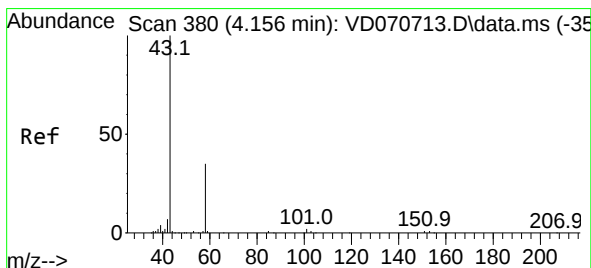
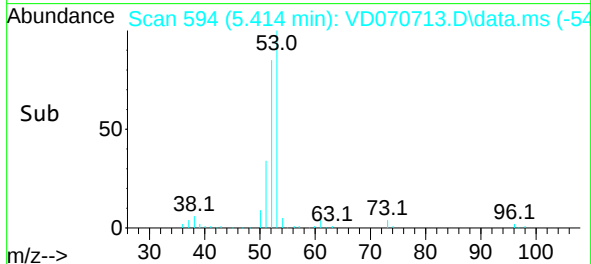
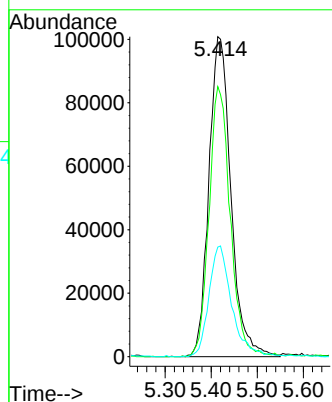
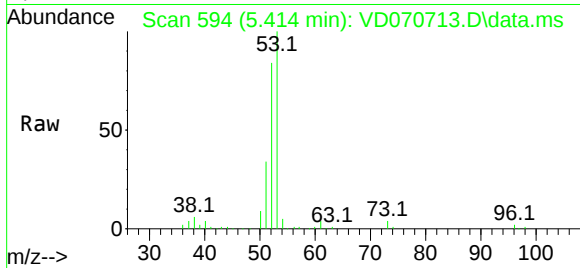




#15
Acrylonitrile
Concen: 282.049 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

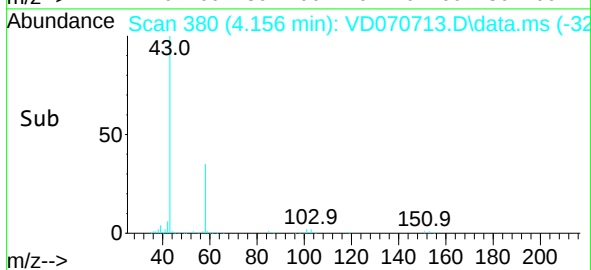
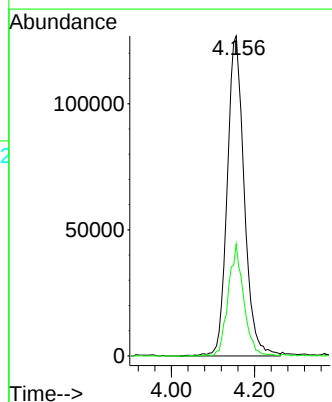
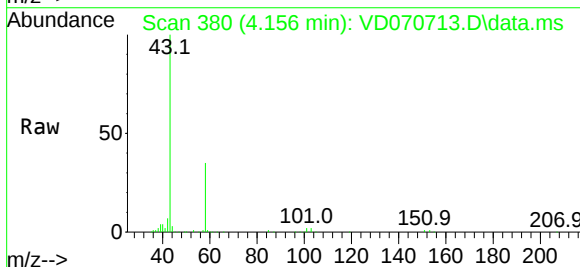
Instrument :
MSVOA_D
ClientSampleId :

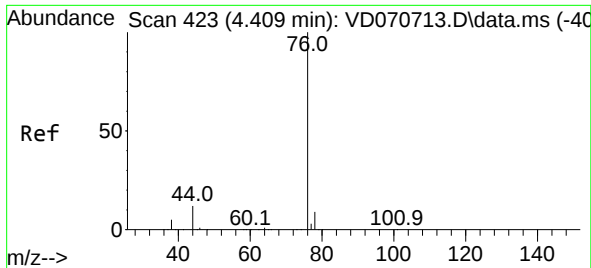
Tgt Ion: 53 Resp: 334639
Ion Ratio Lower Upper
53 100
52 81.3 64.6 97.0
51 35.9 28.7 43.1



#16
Acetone
Concen: 270.849 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 43 Resp: 359859
Ion Ratio Lower Upper
43 100
58 34.9 28.2 42.2

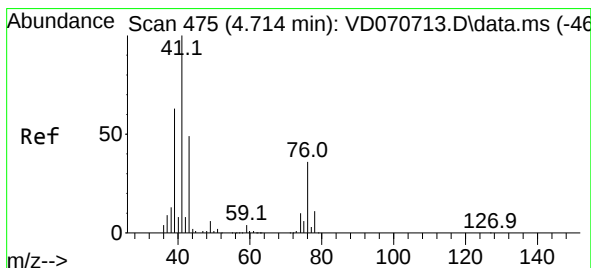
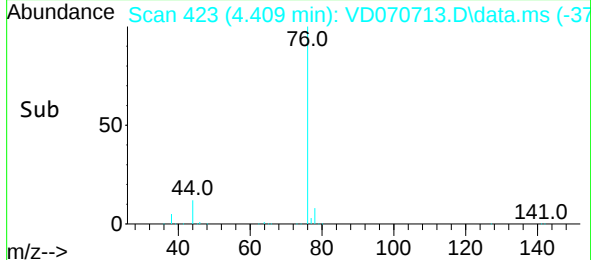
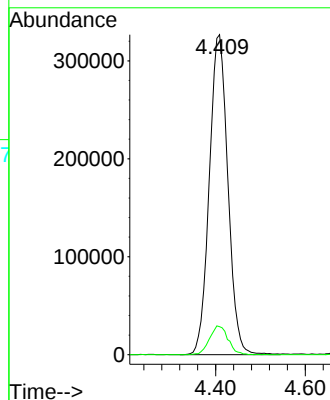
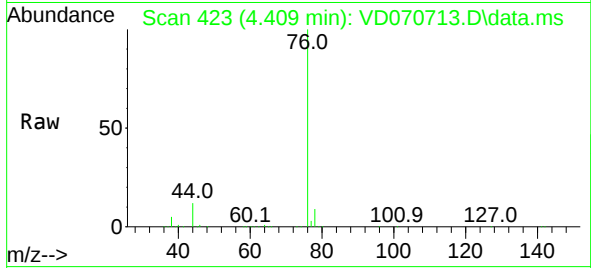




#17
Carbon Disulfide
Concen: 51.037 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

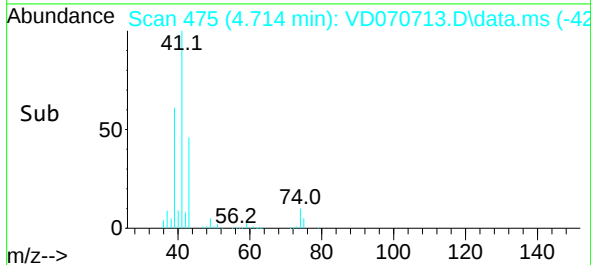
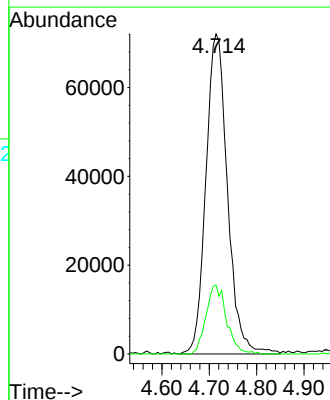
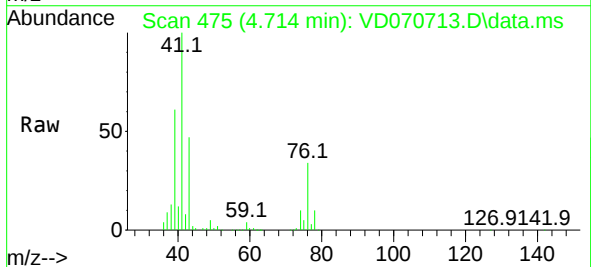
Instrument :
MSVOA_D
ClientSampleId :

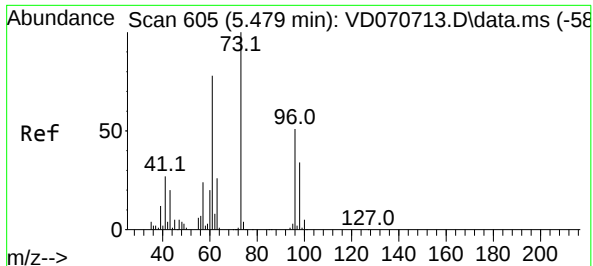
Tgt Ion: 76 Resp: 940162
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 49.418 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 43 Resp: 228230
Ion Ratio Lower Upper
43 100
74 20.4 22.6 33.8#

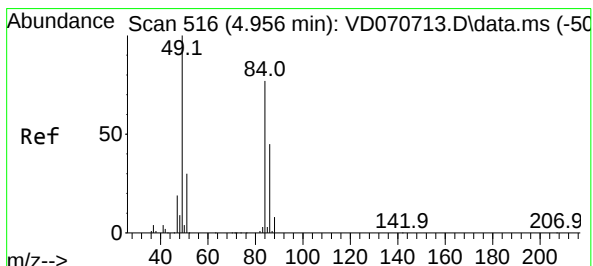
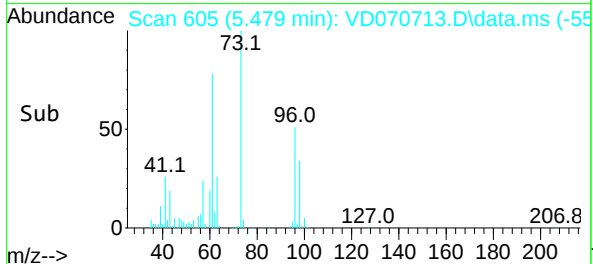
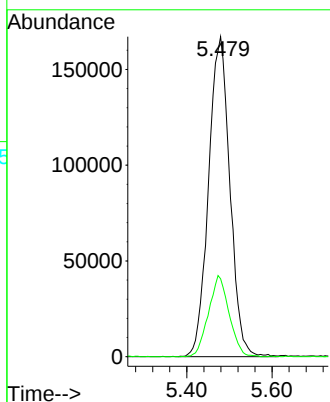
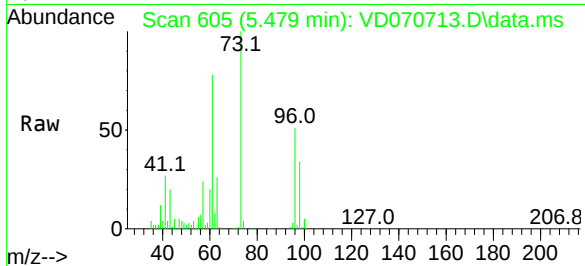




#19
Methyl tert-butyl Ether
Concen: 53.134 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

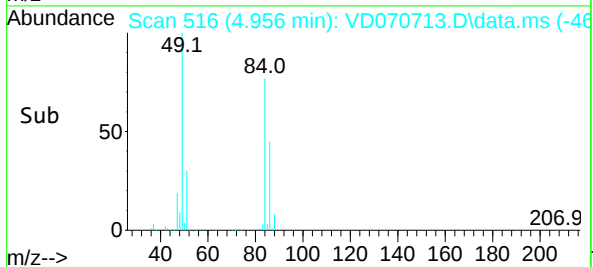
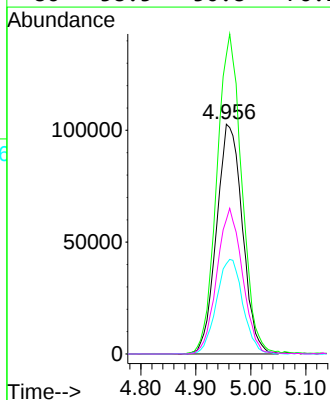
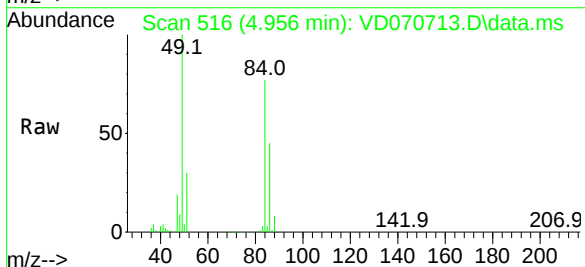
Instrument :
MSVOA_D
ClientSampleId :

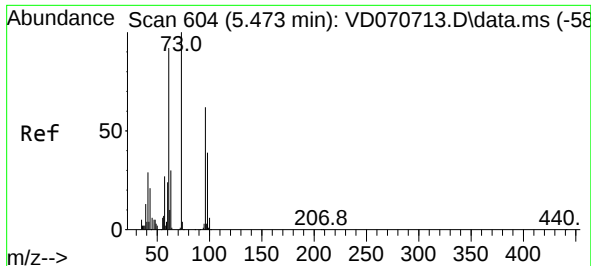
Tgt Ion: 73 Resp: 580736
Ion Ratio Lower Upper
73 100
57 24.4 18.1 27.1



#20
Methylene Chloride
Concen: 39.146 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 84 Resp: 335695
Ion Ratio Lower Upper
84 100
49 130.2 91.4 137.2
51 39.1 26.7 40.1
86 58.5 50.8 76.2

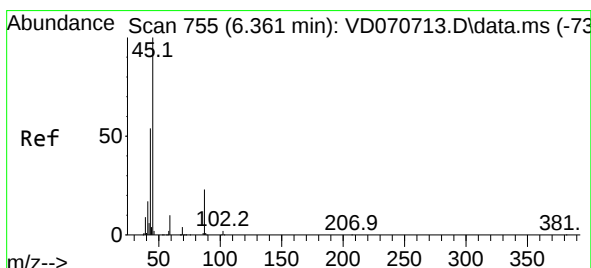
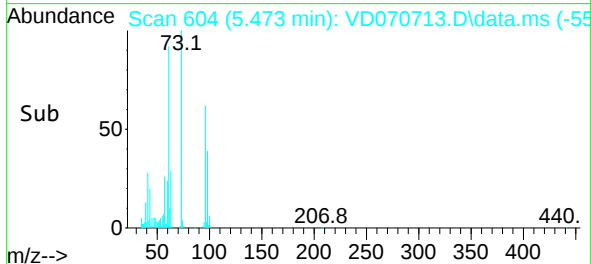
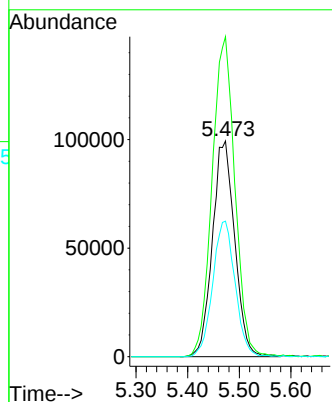
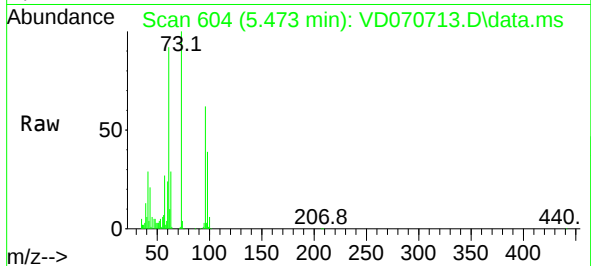




#21
trans-1,2-Dichloroethene
Concen: 51.266 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

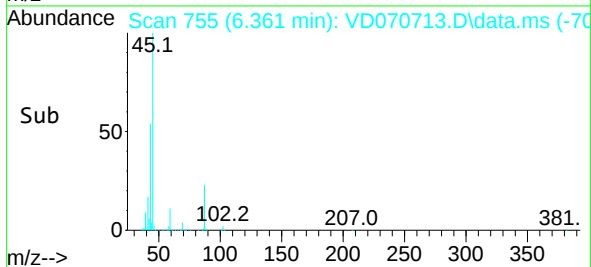
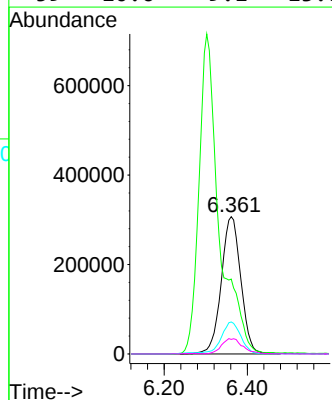
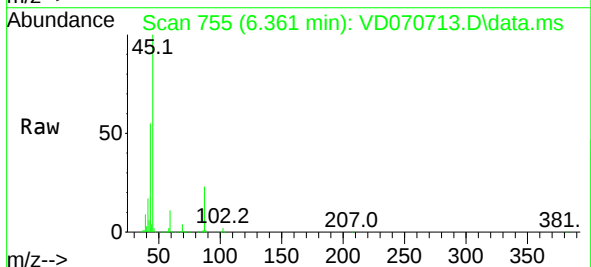
Instrument :
MSVOA_D
ClientSampleId :

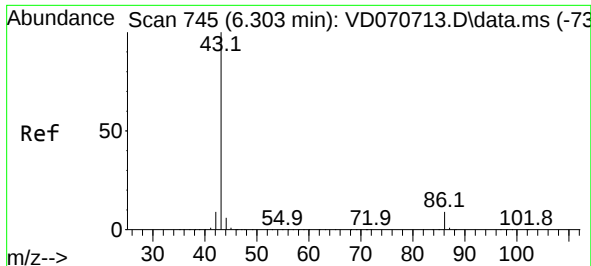
Tgt Ion: 96 Resp: 297319
Ion Ratio Lower Upper
96 100
61 148.3 111.1 166.7
98 62.8 51.9 77.9



#22
Diisopropyl ether
Concen: 53.840 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 45 Resp: 1003088
Ion Ratio Lower Upper
45 100
43 54.3 40.6 61.0
87 23.2 24.6 37.0#
59 10.6 9.1 13.7

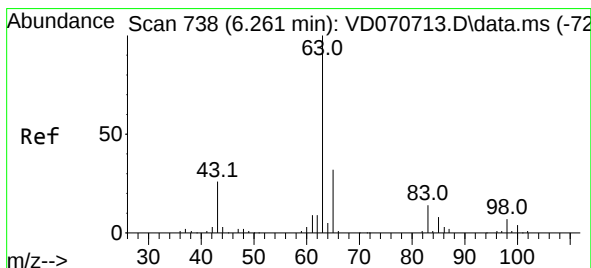
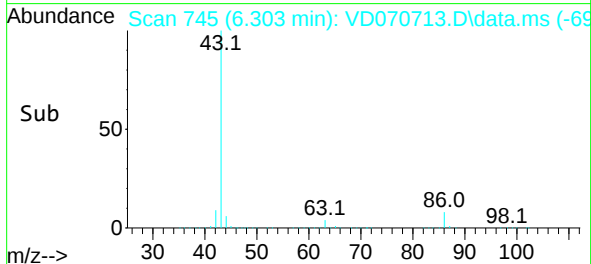
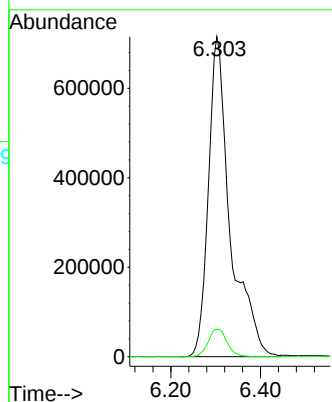
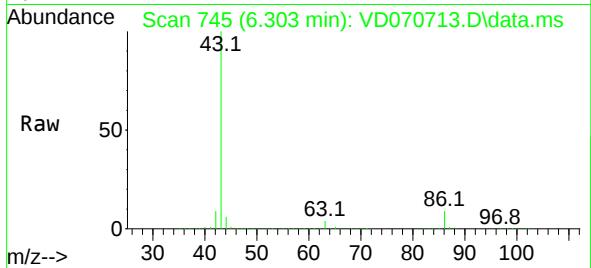




#23
 Vinyl Acetate
 Concen: 291.739 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070713.D
 Acq: 15 Oct 2021 12:10

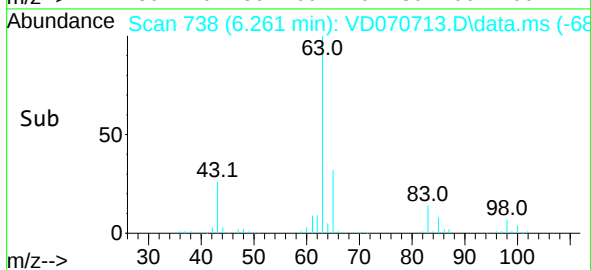
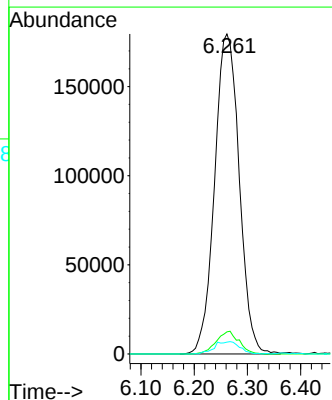
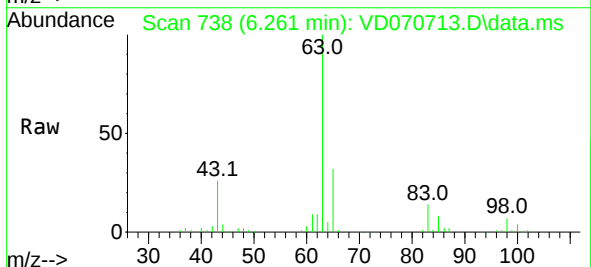
Instrument :
 MSVOA_D
 ClientSampleId :

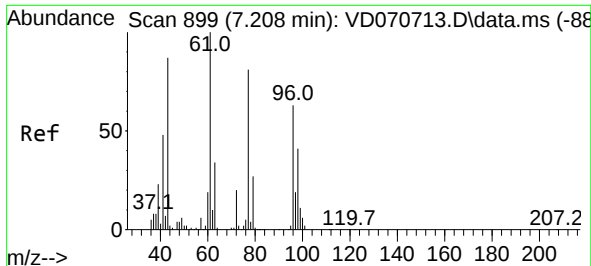
Tgt Ion: 43 Resp: 2415127
 Ion Ratio Lower Upper
 43 100
 86 8.5 9.8 14.6#



#24
 1,1-Dichloroethane
 Concen: 49.677 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070713.D
 Acq: 15 Oct 2021 12:10

Tgt Ion: 63 Resp: 576588
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 3.7 2.4 7.2

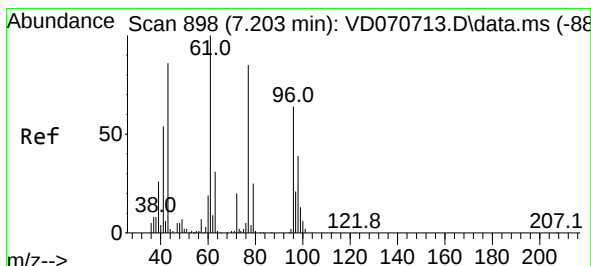
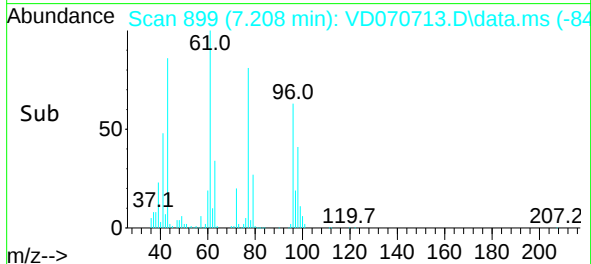
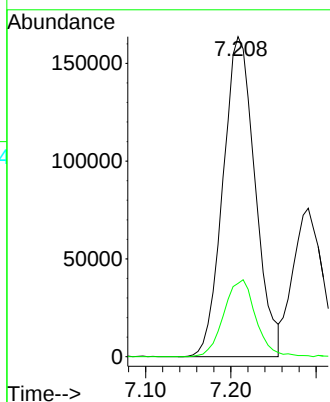
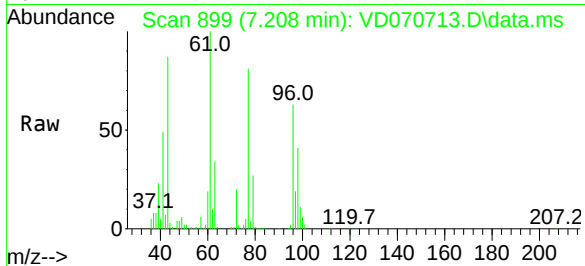




#25
2-Butanone
Concen: 261.248 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

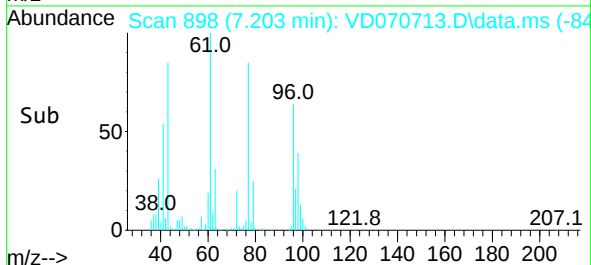
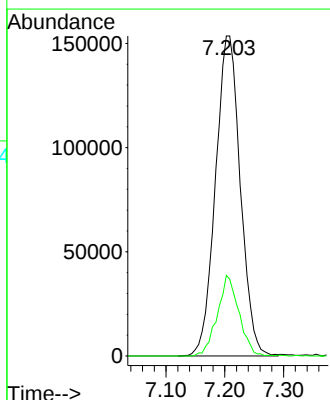
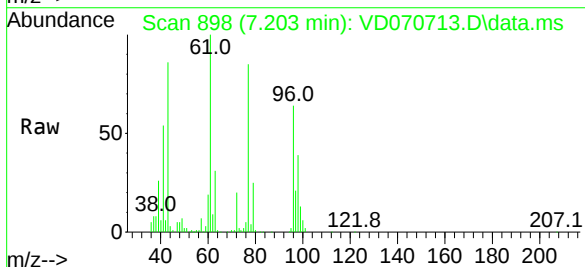
Instrument :
MSVOA_D
ClientSampleId :

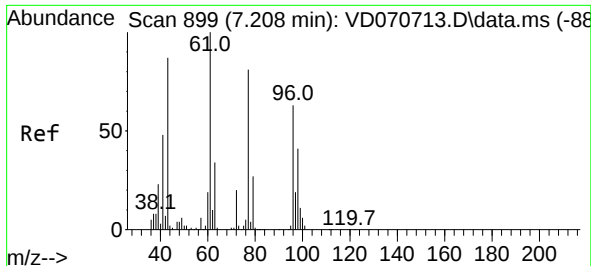
Tgt Ion: 43 Resp: 428807
Ion Ratio Lower Upper
43 100
72 22.9 25.2 37.8#



#26
2,2-Dichloropropane
Concen: 49.084 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 77 Resp: 450587
Ion Ratio Lower Upper
77 100
97 21.8 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 50.768 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD070713.D

Acq: 15 Oct 2021 12:10

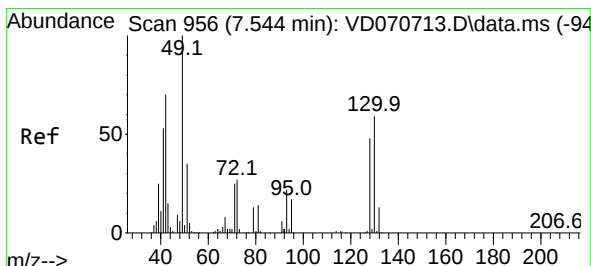
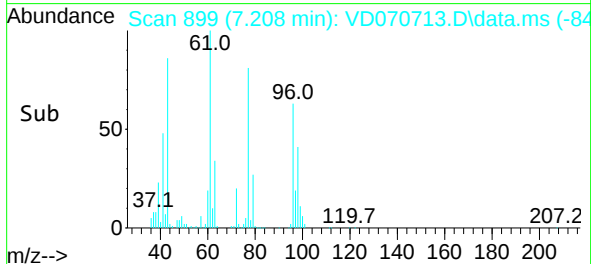
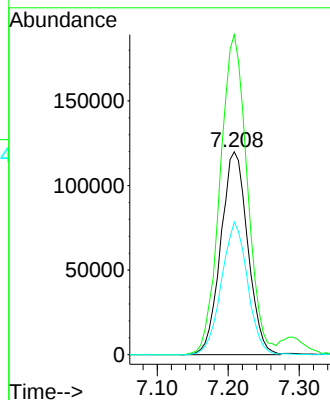
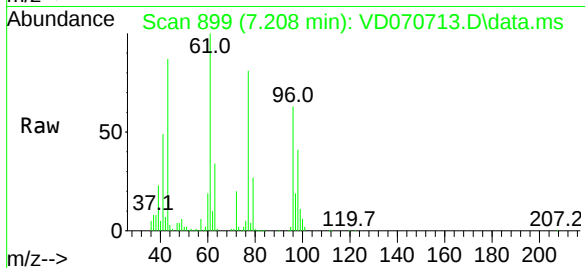
Tgt Ion: 96 Resp: 315722

Ion Ratio Lower Upper

96 100

61 159.0 0.0 278.2

98 63.5 0.0 128.6



#28

Bromochloromethane

Concen: 47.712 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070713.D

Acq: 15 Oct 2021 12:10

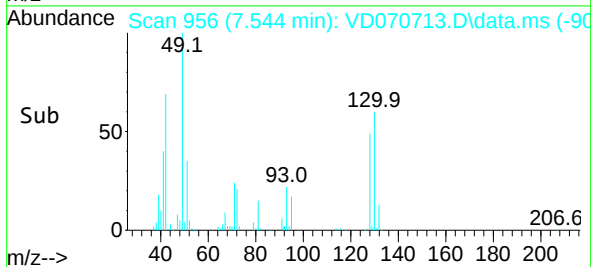
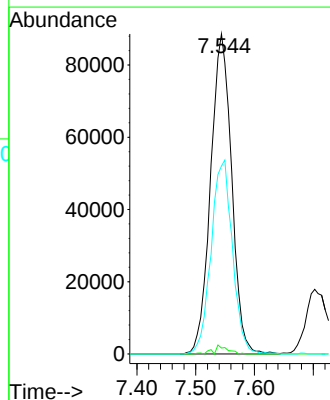
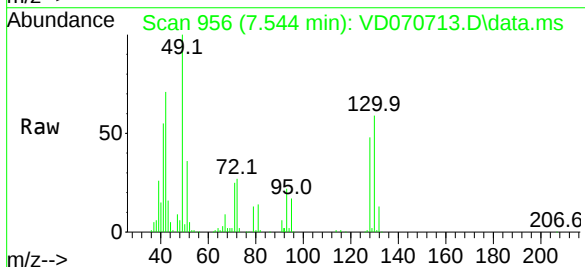
Tgt Ion: 49 Resp: 220159

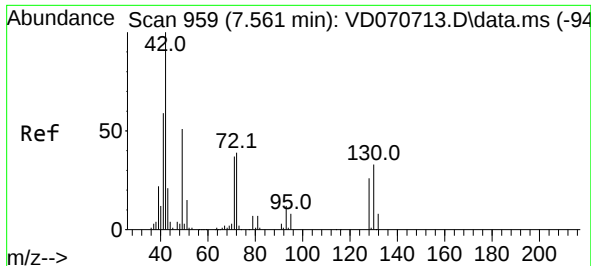
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.8

130 61.7 62.4 93.6#





#29

Tetrahydrofuran

Concen: 262.718 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070713.D

Acq: 15 Oct 2021 12:10

Tgt Ion: 42 Resp: 263981

Ion Ratio Lower Upper

42 100

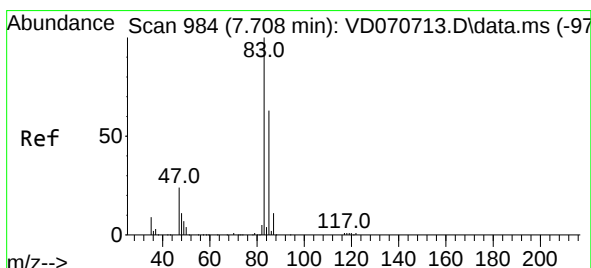
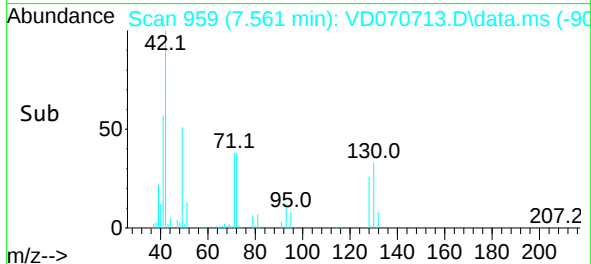
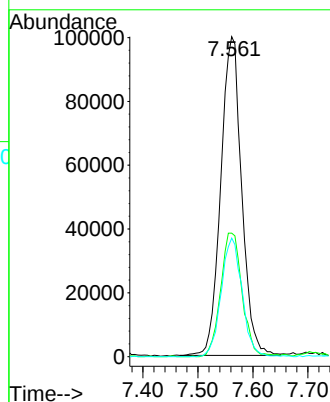
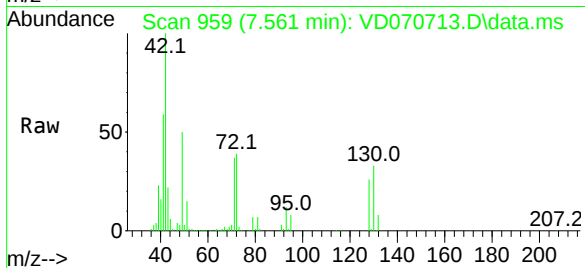
72 40.0 40.2 60.4#

71 37.0 37.2 55.8#

Instrument :

MSVOA_D

ClientSampleId :



#30

Chloroform

Concen: 48.783 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070713.D

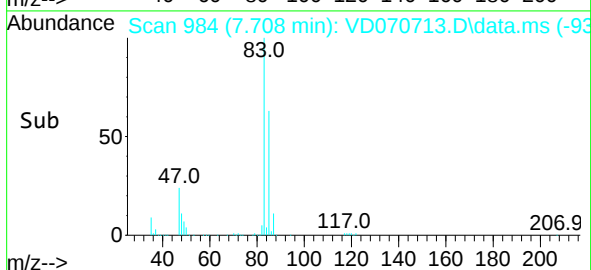
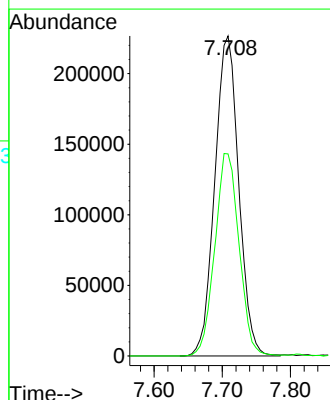
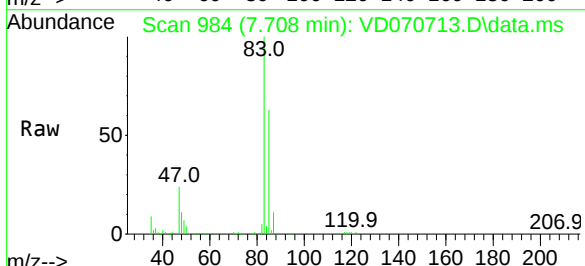
Acq: 15 Oct 2021 12:10

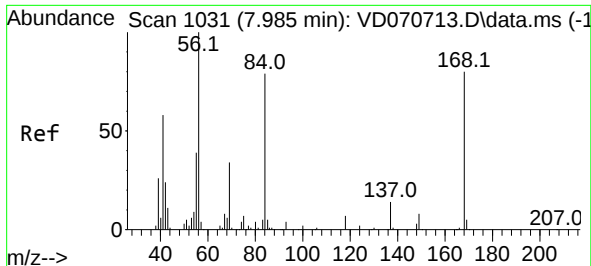
Tgt Ion: 83 Resp: 553180

Ion Ratio Lower Upper

83 100

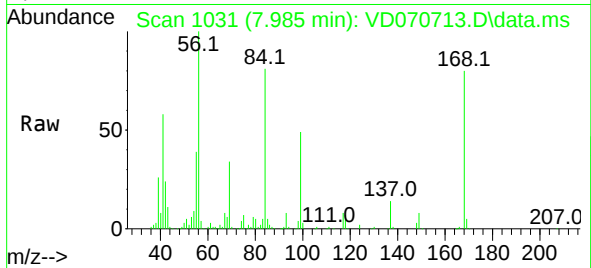
85 63.1 51.2 76.8



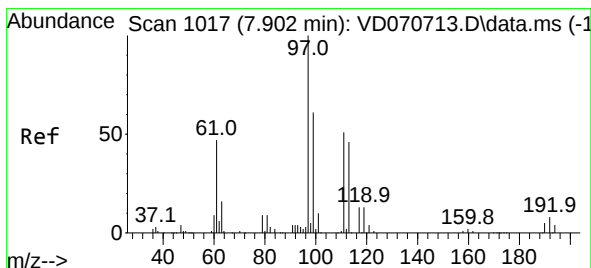
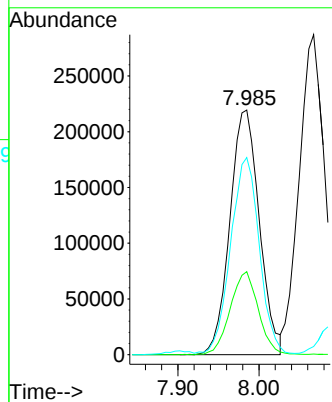
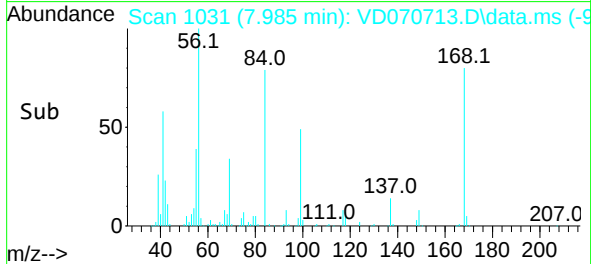


#31
Cyclohexane
Concen: 49.633 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

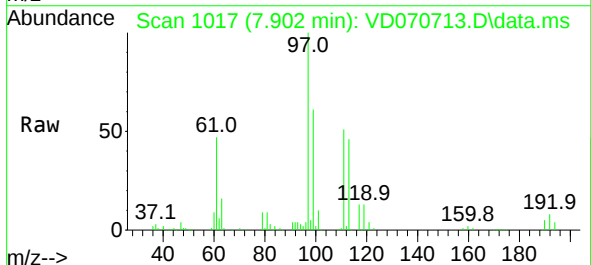
Instrument :
MSVOA_D
ClientSampled :



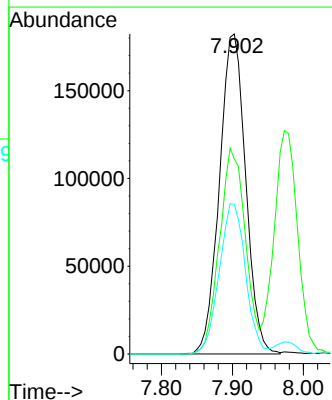
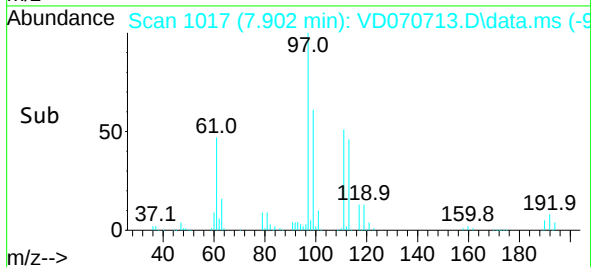
Tgt Ion: 56 Resp: 553153
Ion Ratio Lower Upper
56 100
69 34.0 27.4 41.2
84 79.0 73.6 110.4

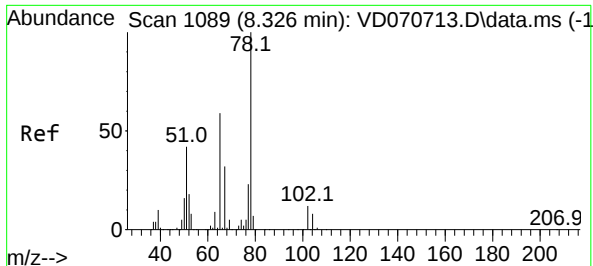


#32
1,1,1-Trichloroethane
Concen: 48.554 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10



Tgt Ion: 97 Resp: 467090
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 47.1 32.5 48.7

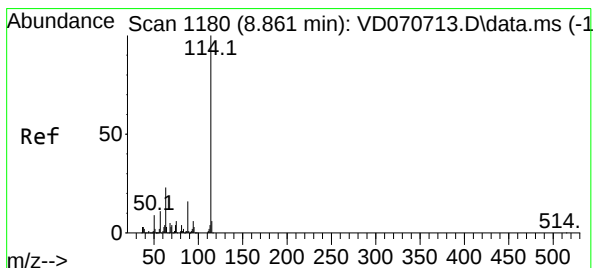
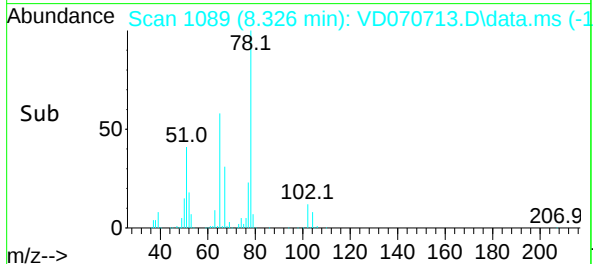
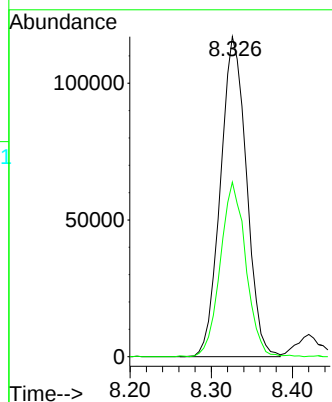
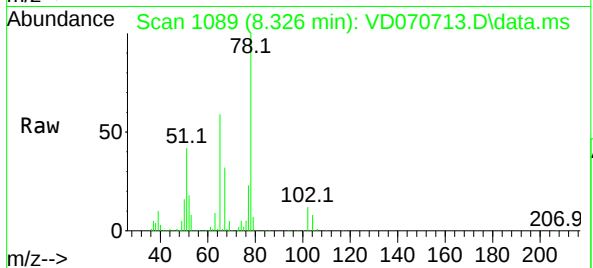




#33
1,2-Dichloroethane-d4
Concen: 47.357 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

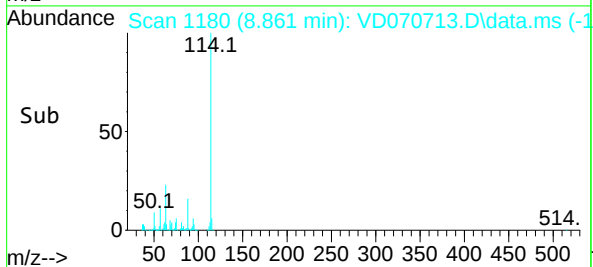
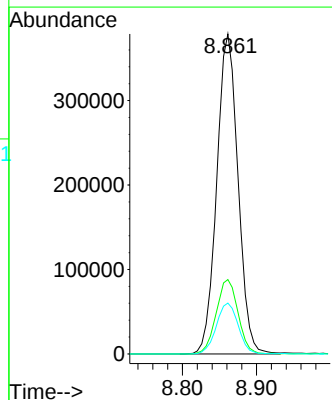
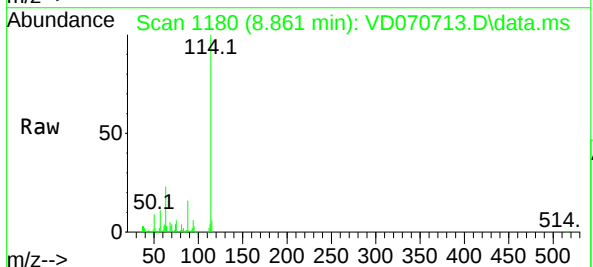
Instrument :
MSVOA_D
ClientSampleId :

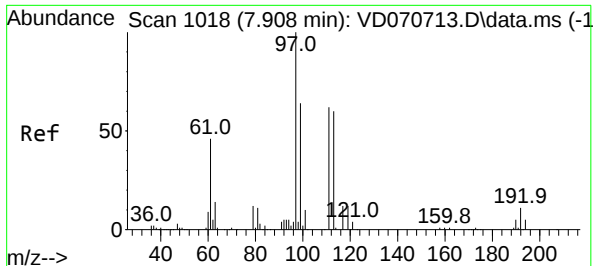
Tgt Ion: 65 Resp: 260868
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 114 Resp: 754902
Ion Ratio Lower Upper
114 100
63 23.2 0.0 41.8
88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.328 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD070713.D

Acq: 15 Oct 2021 12:10

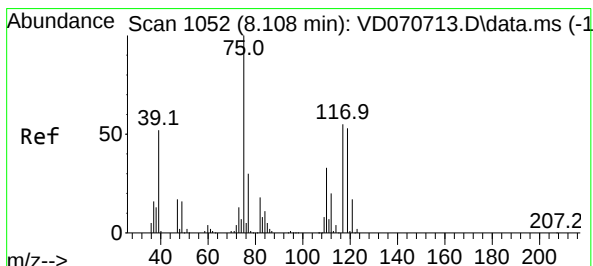
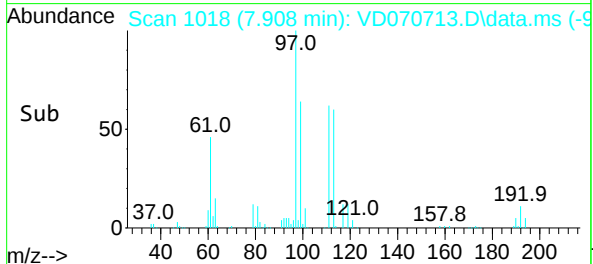
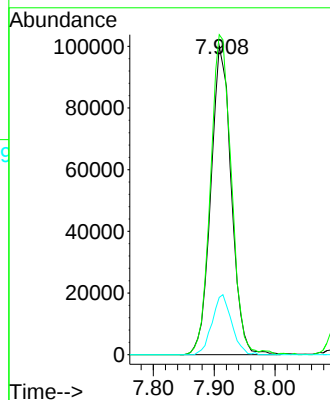
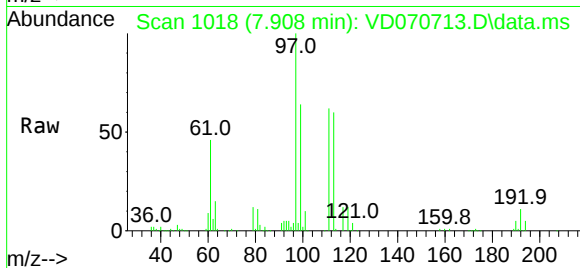
Tgt Ion:113 Resp: 233604

Ion Ratio Lower Upper

113 100

111 105.5 83.1 124.7

192 18.5 12.7 19.1



#36

1,1-Dichloropropene

Concen: 51.106 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070713.D

Acq: 15 Oct 2021 12:10

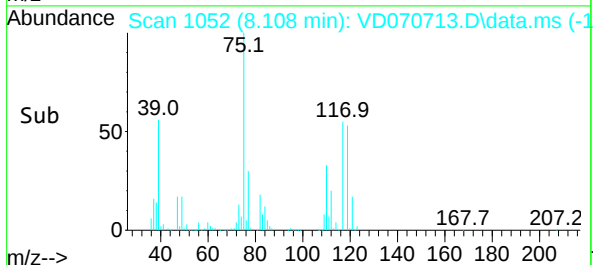
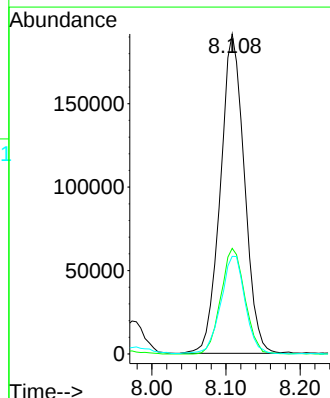
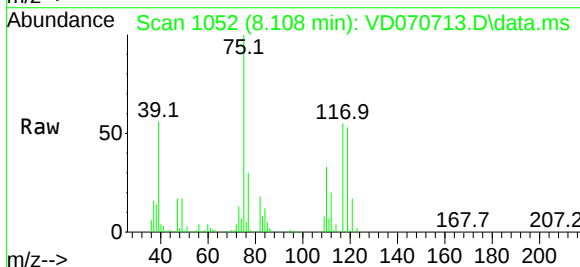
Tgt Ion: 75 Resp: 429787

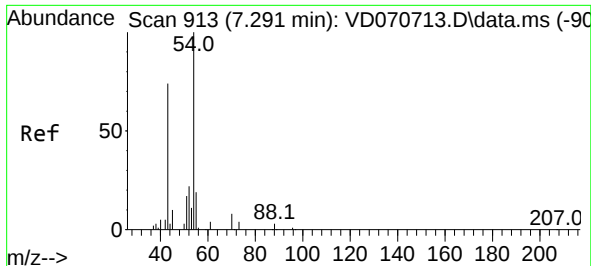
Ion Ratio Lower Upper

75 100

110 33.0 17.2 51.6

77 31.2 24.2 36.4

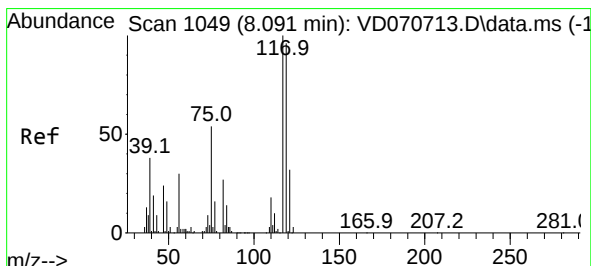
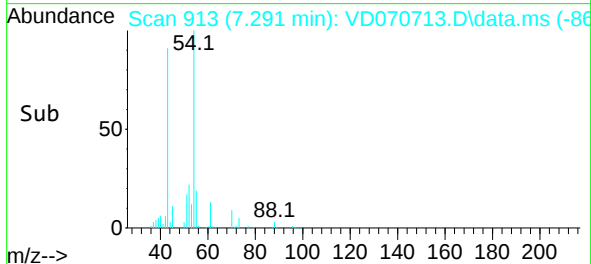
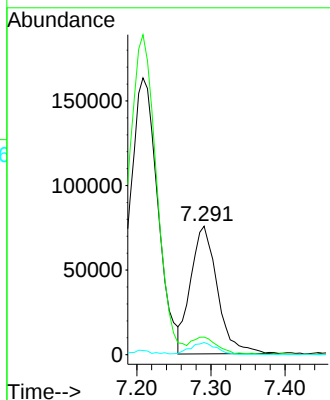
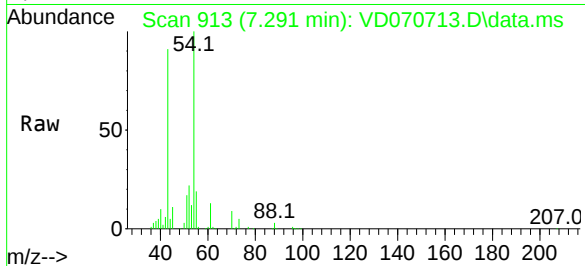




#37
Ethyl Acetate
Concen: 54.342 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

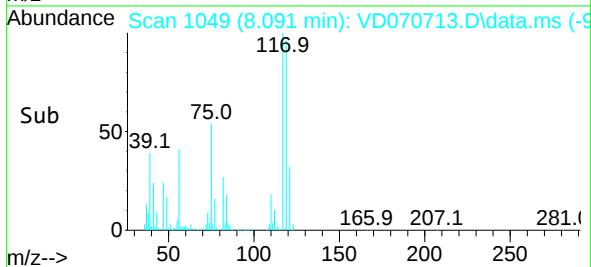
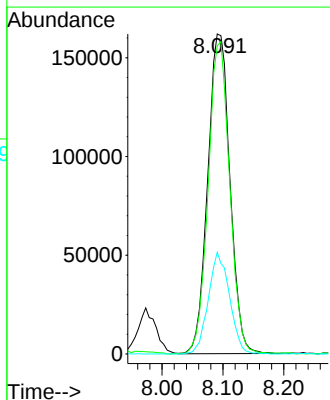
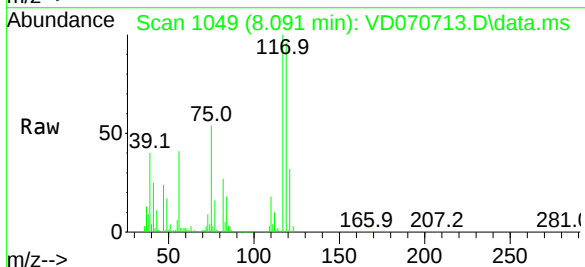
Instrument :
MSVOA_D
ClientSampleId :

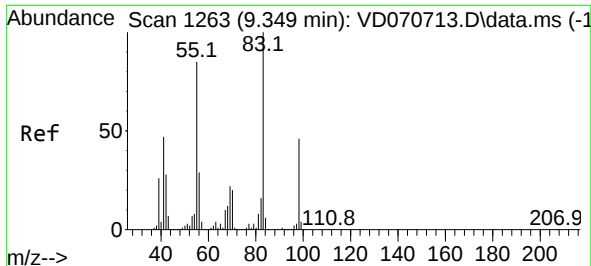
Tgt Ion: 43 Resp: 189333
Ion Ratio Lower Upper
43 100
61 13.2 12.9 19.3
70 8.9 9.9 14.9#



#38
Carbon Tetrachloride
Concen: 50.967 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 117 Resp: 410533
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.0
121 31.8 25.4 38.0





#39

Methylcyclohexane

Concen: 54.534 ug/l

RT: 9.349 min Scan# 1263

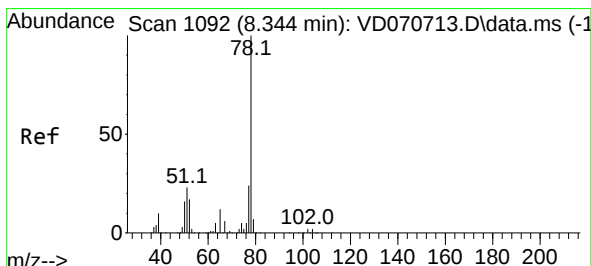
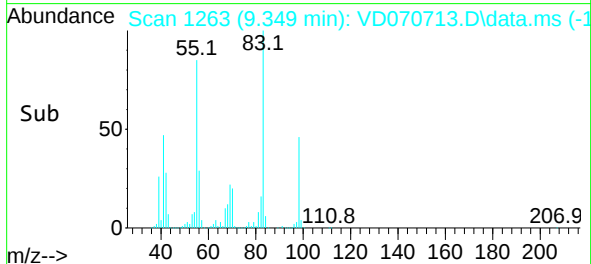
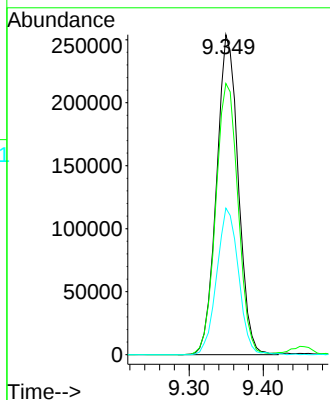
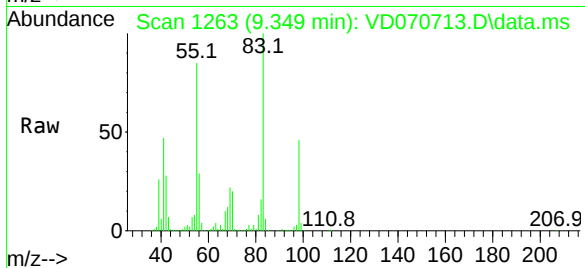
Delta R.T. 0.000 min

Lab File: VD070713.D

Acq: 15 Oct 2021 12:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	83	Resp:	517185
Ion	Ratio	Lower	Upper
83	100		
55	84.8	58.2	87.4
98	45.8	36.9	55.3



#40

Benzene

Concen: 51.436 ug/l

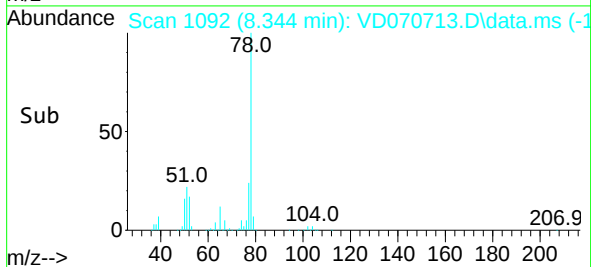
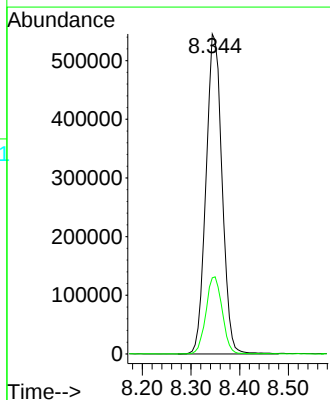
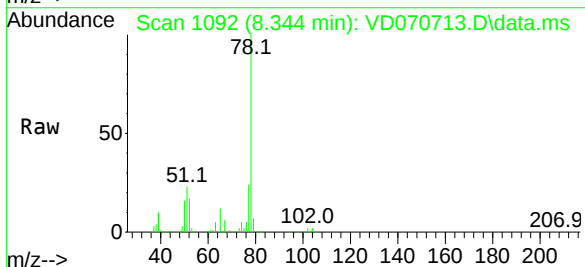
RT: 8.344 min Scan# 1092

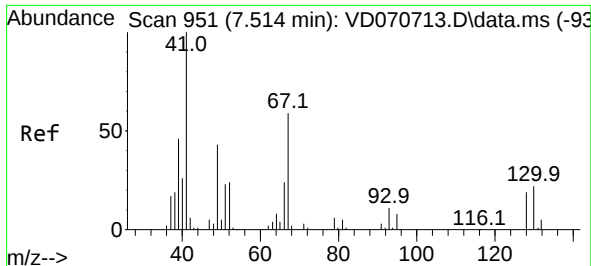
Delta R.T. 0.000 min

Lab File: VD070713.D

Acq: 15 Oct 2021 12:10

Tgt Ion:	78	Resp:	1245789
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3

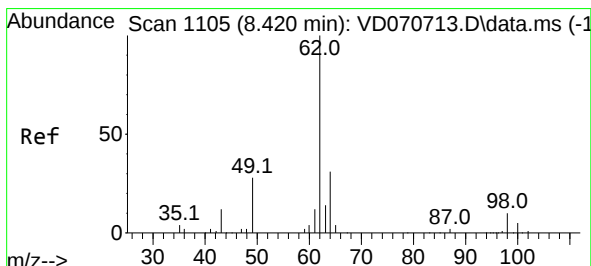
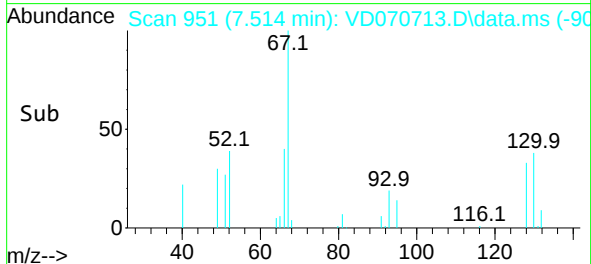
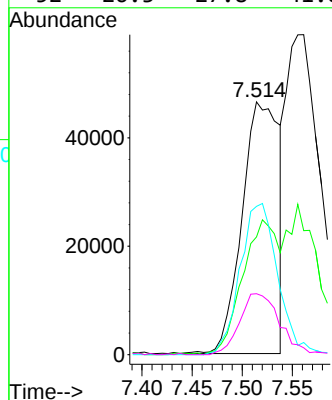
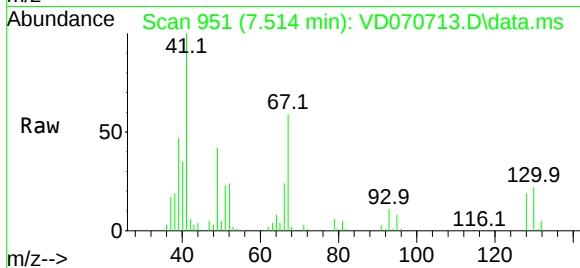




#41
Methacrylonitrile
Concen: 62.081 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

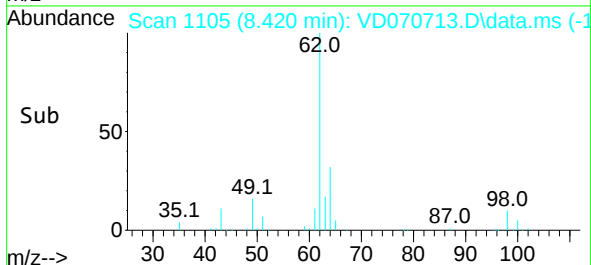
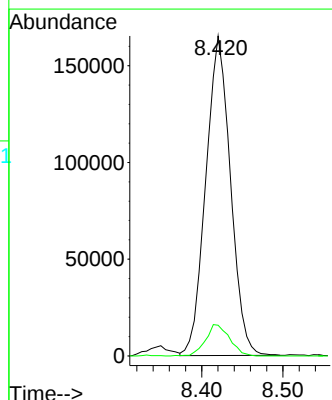
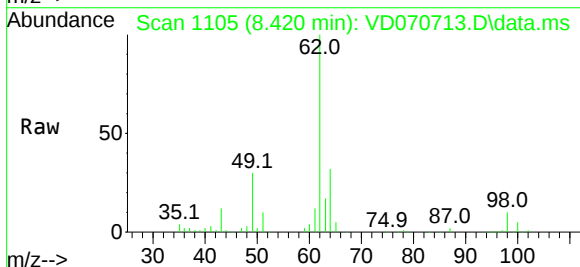
Instrument :
MSVOA_D
ClientSampleId :

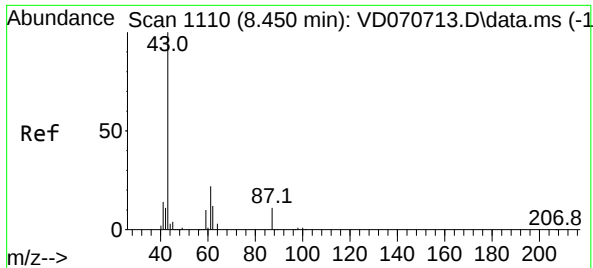
Tgt Ion:	41	Resp:	118925
Ion	Ratio	Lower	Upper
41	100		
39	51.9	45.2	67.8
67	61.2	75.8	113.6#
52	26.3	27.8	41.8#



#42
1,2-Dichloroethane
Concen: 50.801 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:	62	Resp:	349199
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	22.0

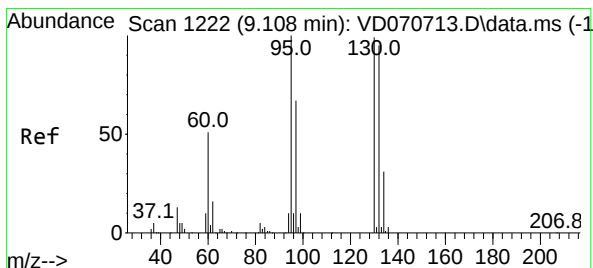
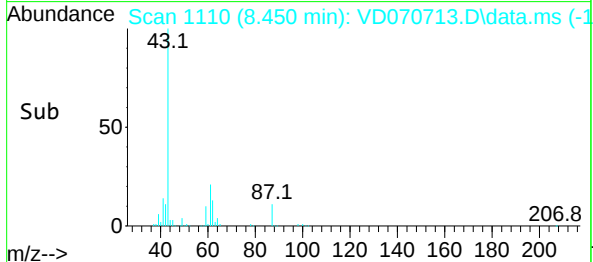
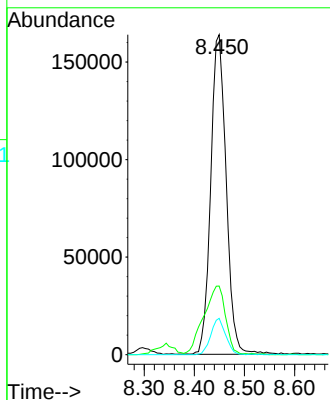
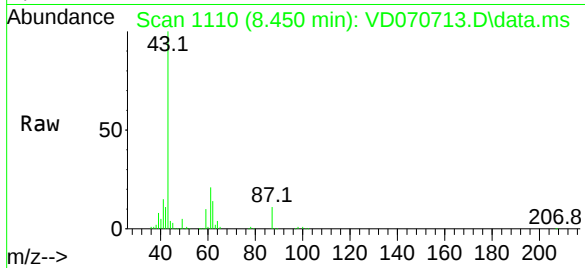




#43
Isopropyl Acetate
Concen: 52.814 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

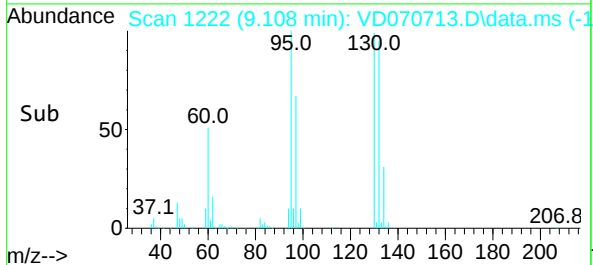
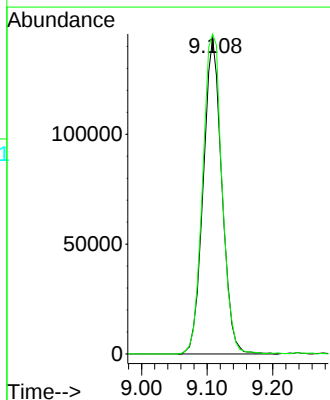
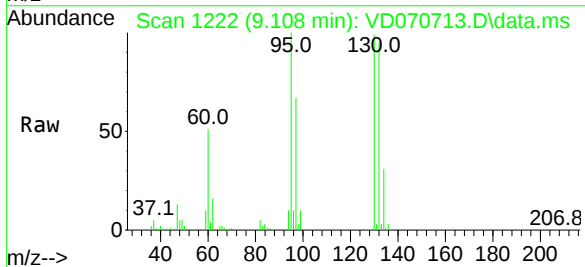
Instrument :
MSVOA_D
ClientSampled :

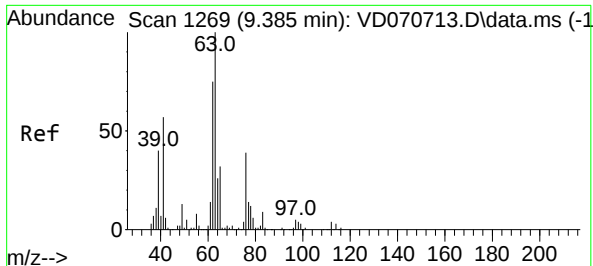
Tgt Ion: 43 Resp: 351007
Ion Ratio Lower Upper
43 100
61 29.9 29.0 43.4
87 10.9 11.8 17.6#



#44
Trichloroethene
Concen: 49.798 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:130 Resp: 283226
Ion Ratio Lower Upper
130 100
95 101.4 0.0 200.8



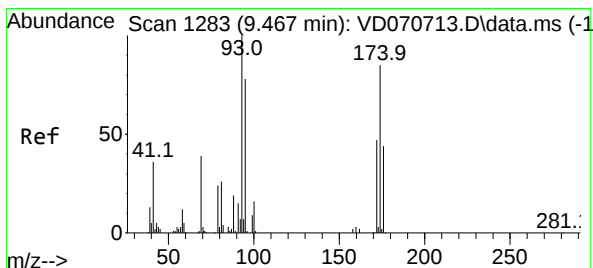
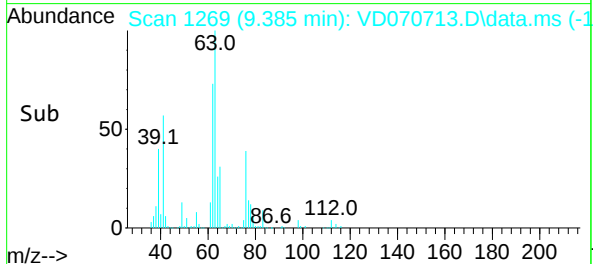
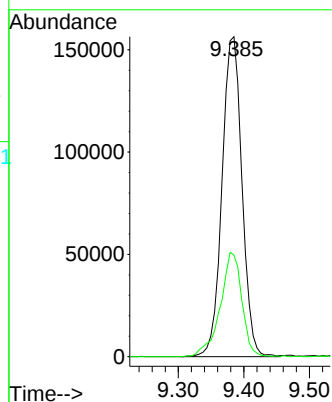
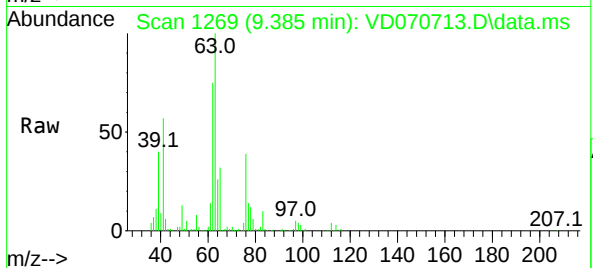


#45

1,2-Dichloropropane
Concen: 51.530 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Instrument :
MSVOA_D
ClientSampled :

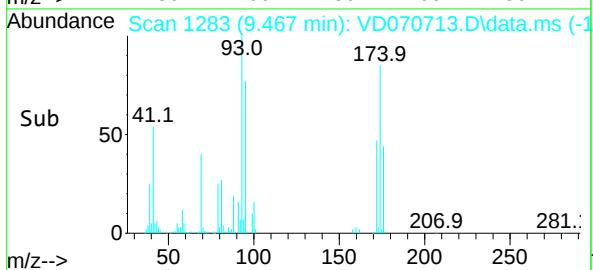
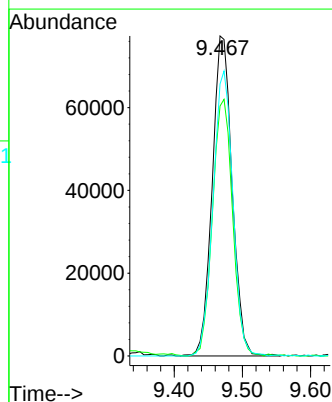
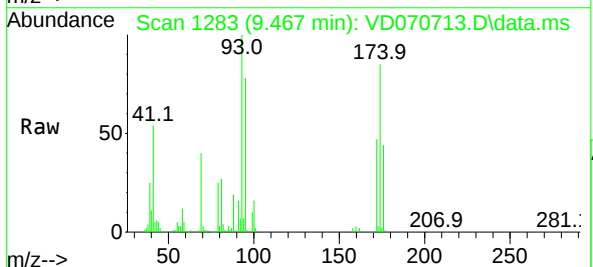
Tgt Ion: 63 Resp: 329754
Ion Ratio Lower Upper
63 100
65 31.7 23.8 35.8

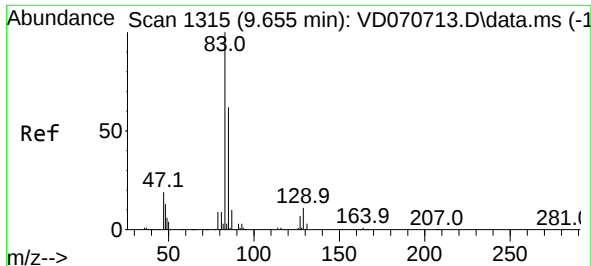


#46

Dibromomethane
Concen: 51.339 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 93 Resp: 157325
Ion Ratio Lower Upper
93 100
95 80.9 66.5 99.7
174 88.3 66.7 100.1





#47

Bromodichloromethane

Concen: 50.140 ug/l

RT: 9.655 min Scan# 1315

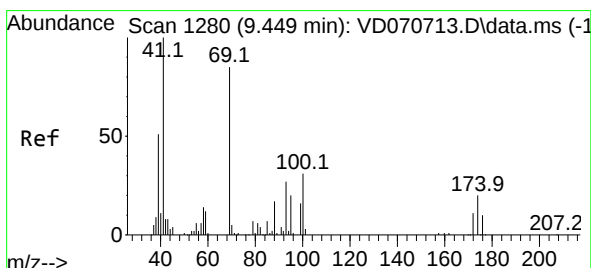
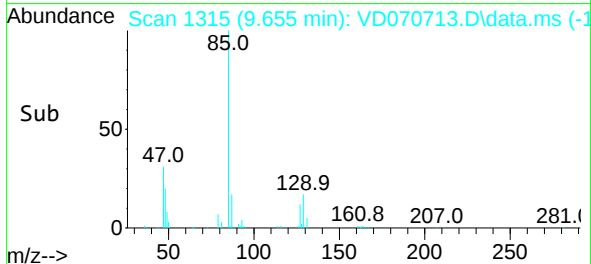
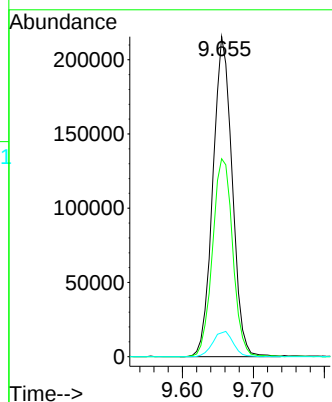
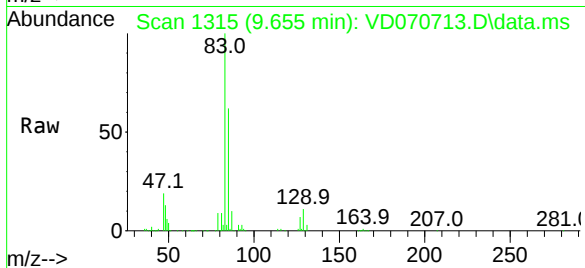
Delta R.T. 0.000 min

Lab File: VD070713.D

Acq: 15 Oct 2021 12:10

Tgt Ion: 83 Resp: 407600

Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.7	76.1
127	7.4	6.5	9.7



#48

Methyl methacrylate

Concen: 53.708 ug/l

RT: 9.449 min Scan# 1280

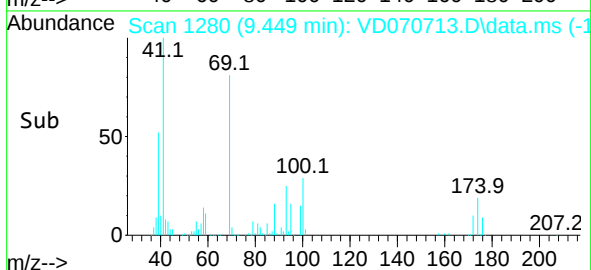
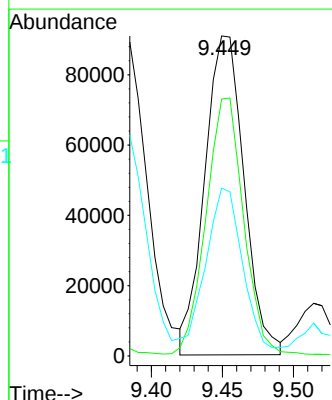
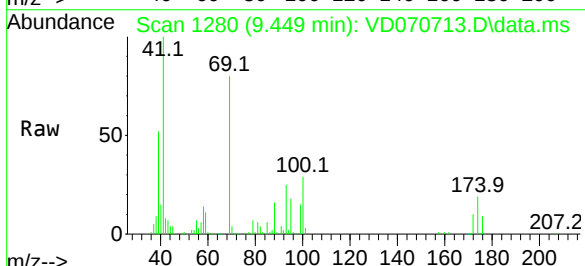
Delta R.T. 0.000 min

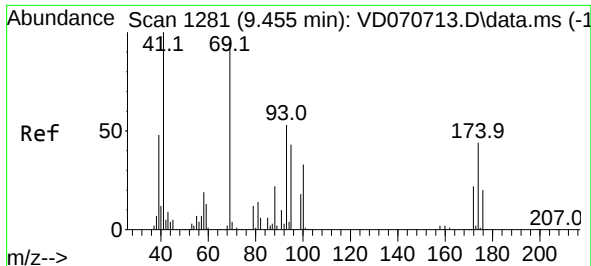
Lab File: VD070713.D

Acq: 15 Oct 2021 12:10

Tgt Ion: 41 Resp: 174858

Ion	Ratio	Lower	Upper
41	100		
69	77.2	78.5	117.7#
39	45.7	34.9	52.3





#49

1,4-Dioxane

Concen: 1038.679 ug/l

RT: 9.455 min Scan# 1281

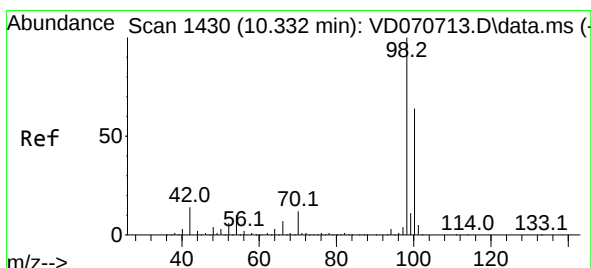
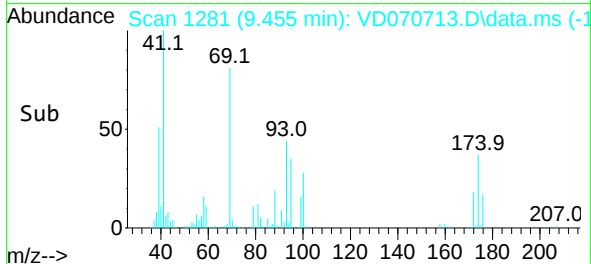
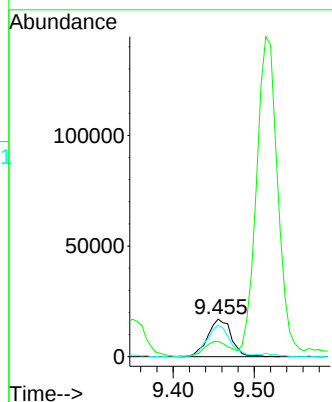
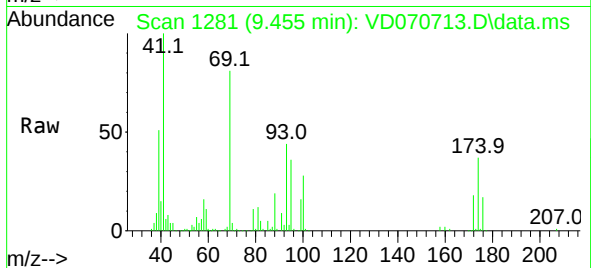
Delta R.T. 0.000 min

Lab File: VD070713.D

Acq: 15 Oct 2021 12:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 34177
Ion Ratio Lower Upper
88 100
43 44.8 25.1 37.7#
58 82.4 57.4 86.0



#50

Toluene-d8

Concen: 49.701 ug/l

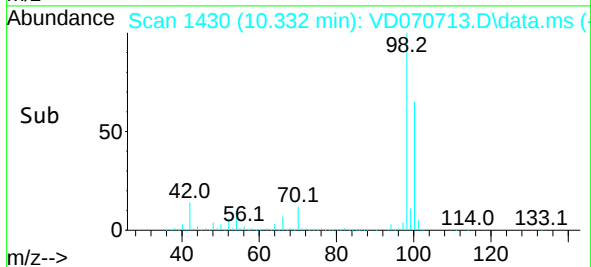
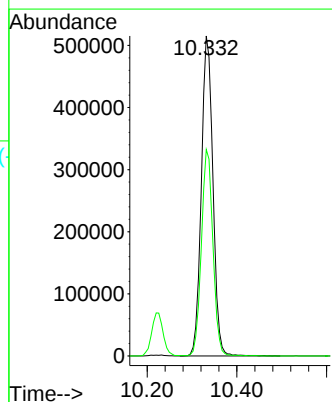
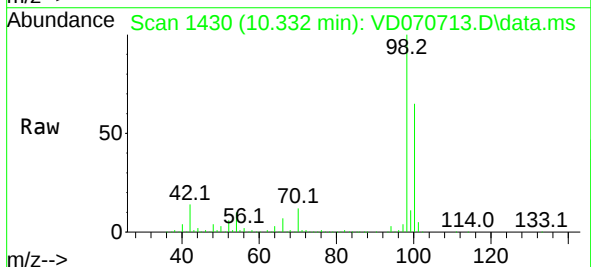
RT: 10.332 min Scan# 1430

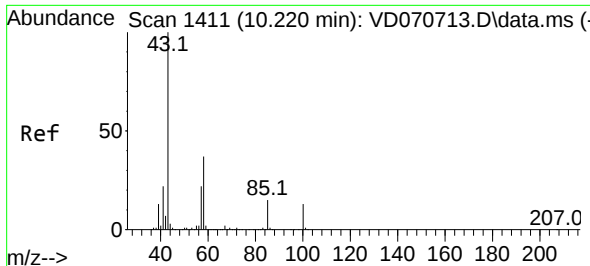
Delta R.T. 0.000 min

Lab File: VD070713.D

Acq: 15 Oct 2021 12:10

Tgt Ion: 98 Resp: 920919
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4

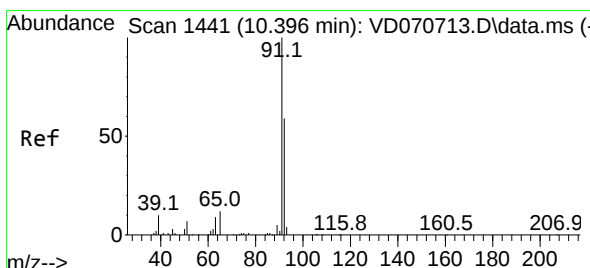
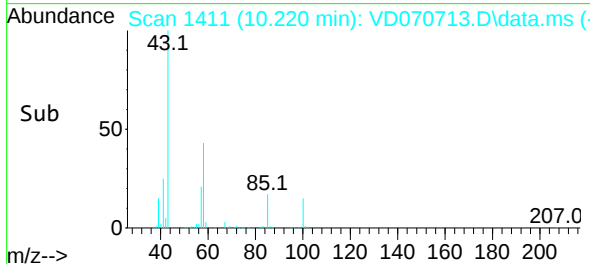
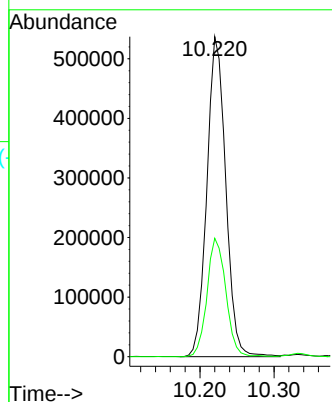
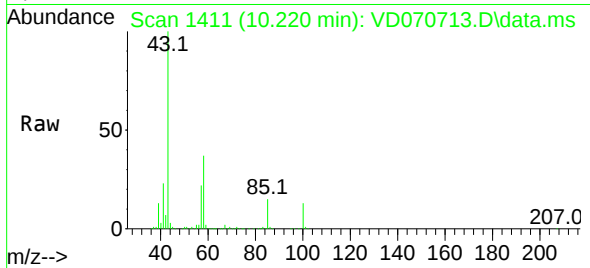




#51
4-Methyl-2-Pentanone
Concen: 270.913 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

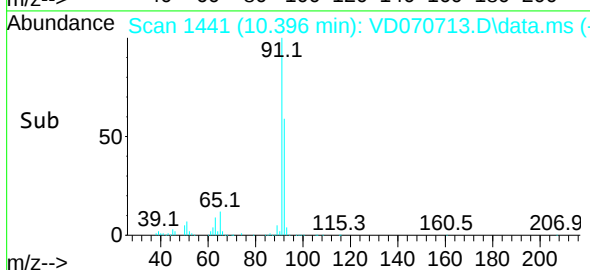
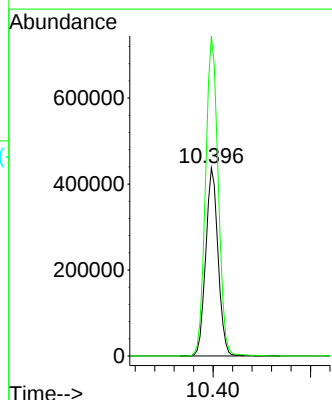
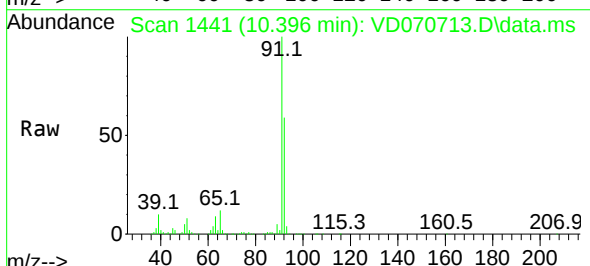
Instrument :
MSVOA_D
ClientSampled :

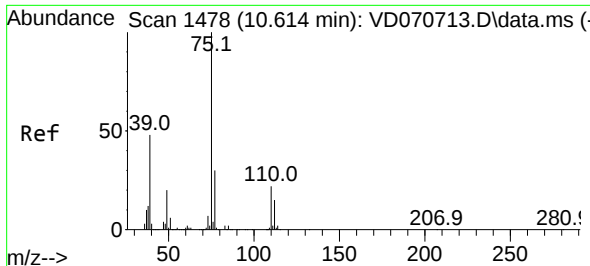
Tgt Ion: 43 Resp: 949025
Ion Ratio Lower Upper
43 100
58 37.0 35.0 52.6



#52
Toluene
Concen: 53.160 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 92 Resp: 766543
Ion Ratio Lower Upper
92 100
91 174.1 136.3 204.5

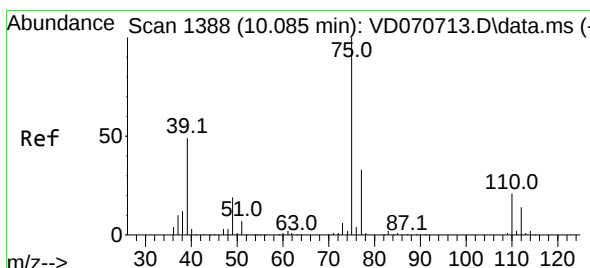
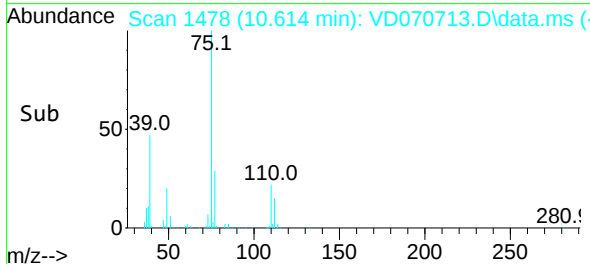
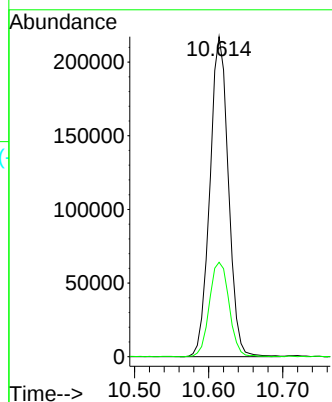
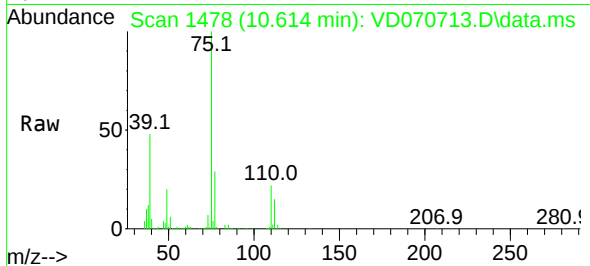




#53
t-1,3-Dichloropropene
Concen: 51.963 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

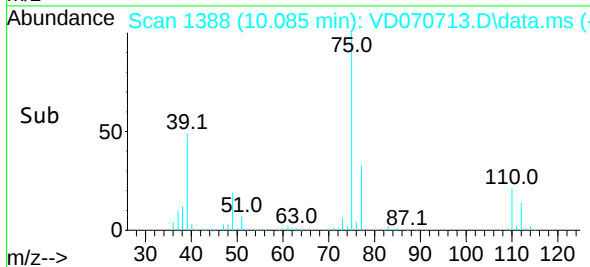
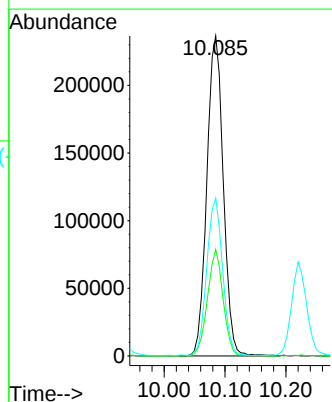
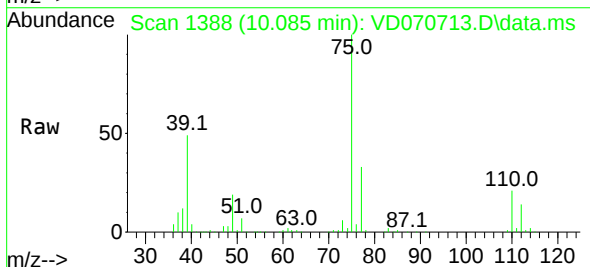
Instrument :
MSVOA_D
ClientSampled :

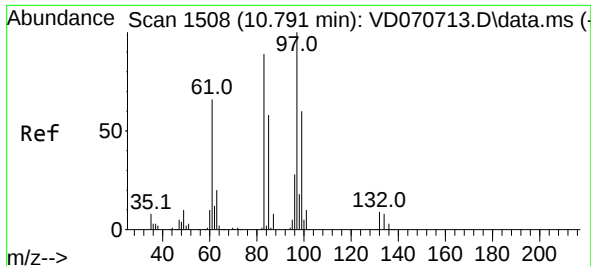
Tgt Ion: 75 Resp: 377317
Ion Ratio Lower Upper
75 100
77 29.5 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 51.029 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 75 Resp: 443559
Ion Ratio Lower Upper
75 100
77 33.3 25.2 37.8
39 49.0 27.8 41.6#

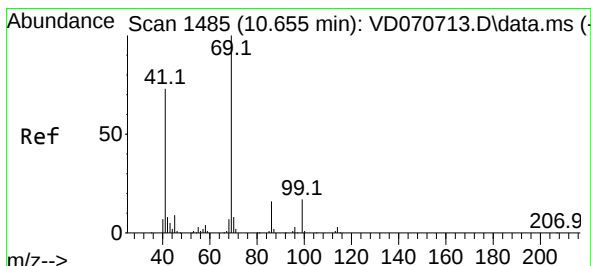
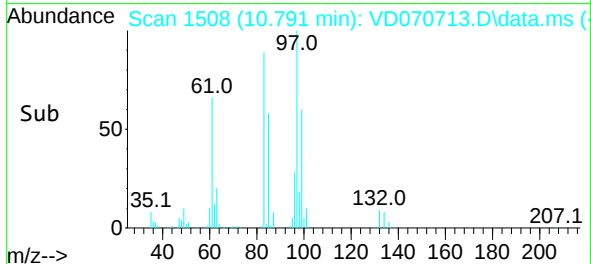
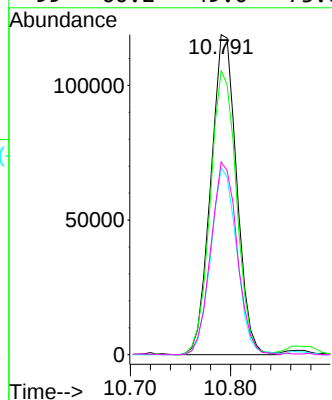
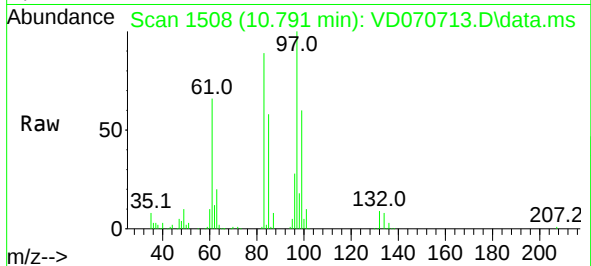




#55
1,1,2-Trichloroethane
Concen: 50.696 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

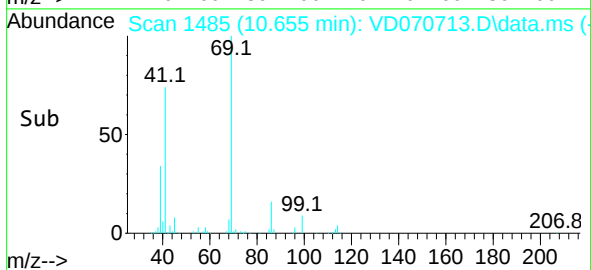
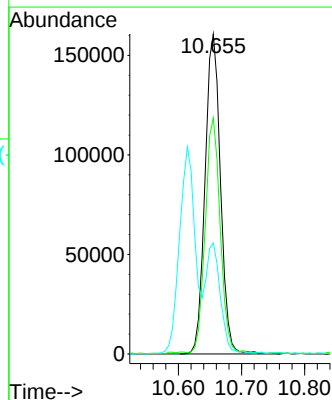
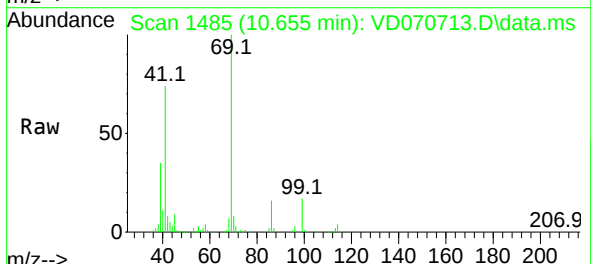
Instrument :
MSVOA_D
ClientSampleId :

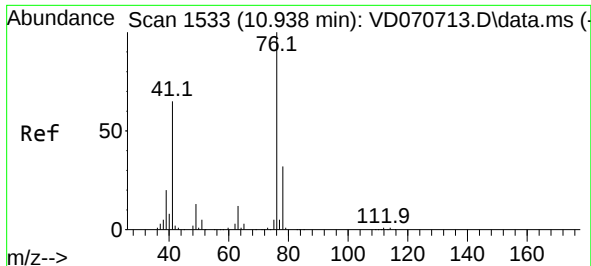
Tgt Ion:	97	Resp:	213360
Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.1	103.7
85	58.3	43.0	64.6
99	60.2	49.0	73.6



#56
Ethyl methacrylate
Concen: 54.305 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:	69	Resp:	272828
Ion	Ratio	Lower	Upper
69	100		
41	72.0	44.7	67.1#
39	31.5	19.5	29.3#

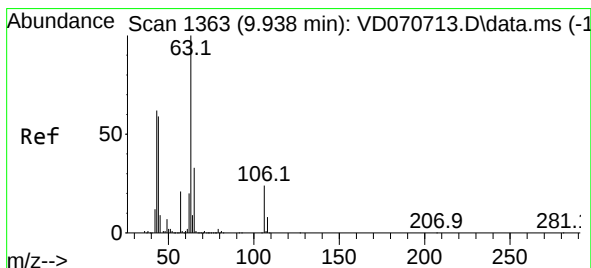
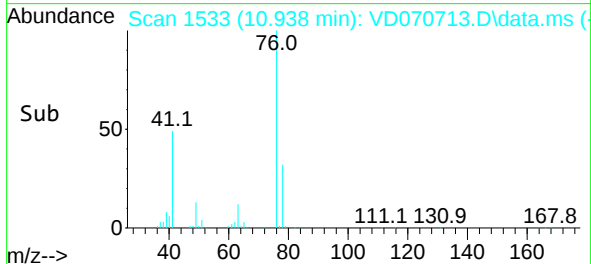
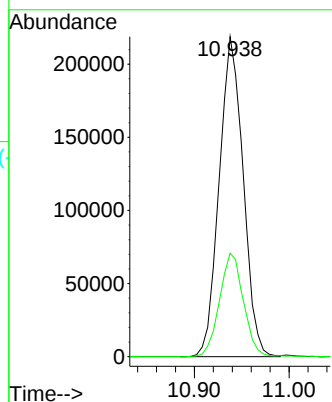
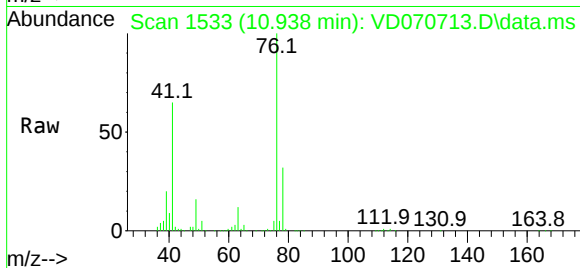




#57
1,3-Dichloropropane
Concen: 51.490 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

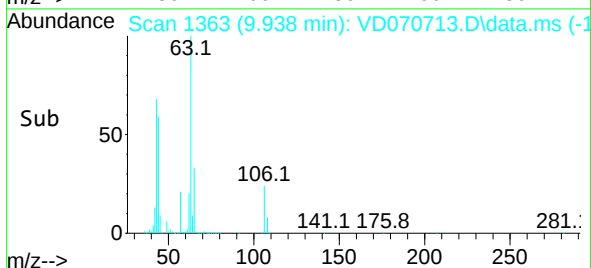
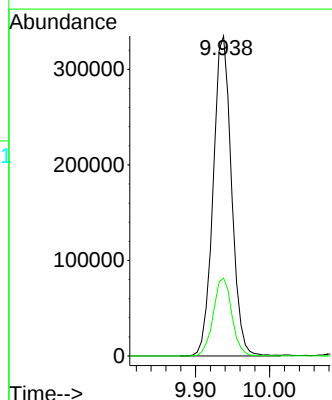
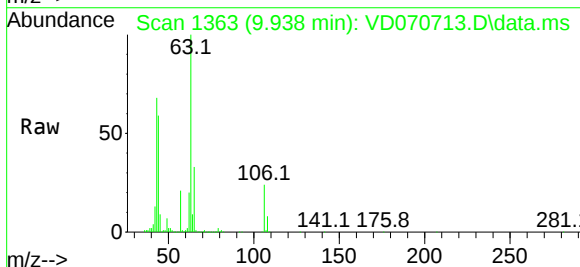
Instrument :
MSVOA_D
ClientSampleId :

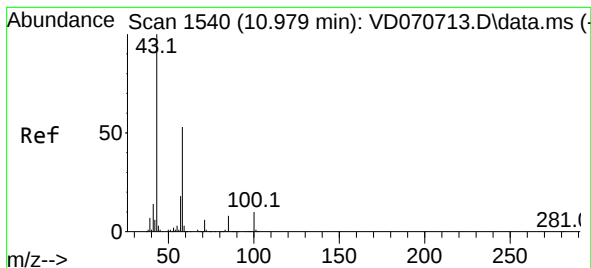
Tgt Ion: 76 Resp: 384483
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 259.157 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 63 Resp: 574469
Ion Ratio Lower Upper
63 100
106 24.7 22.3 33.5

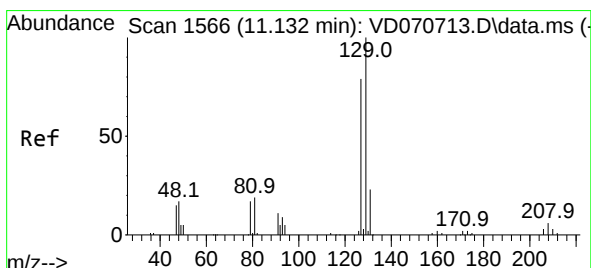
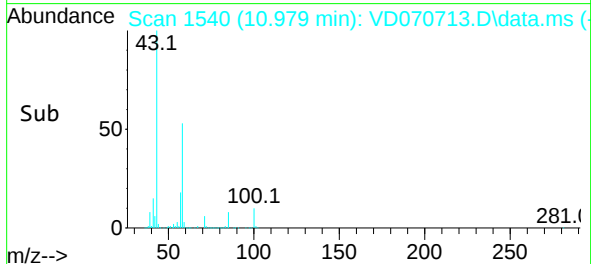
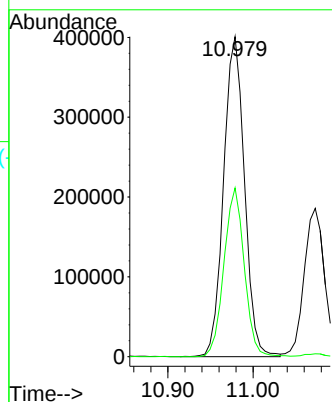
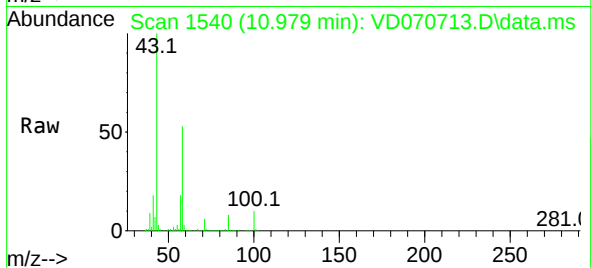




#59
2-Hexanone
Concen: 276.402 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

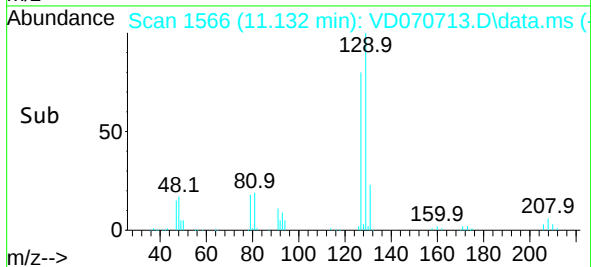
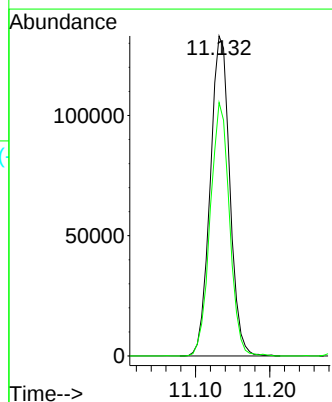
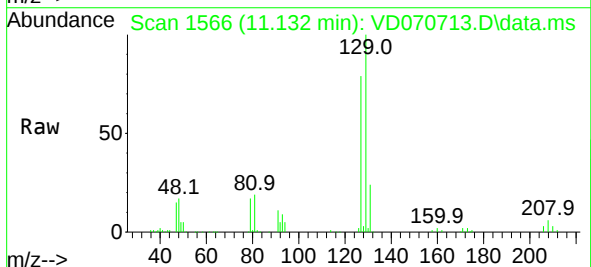
Instrument :
MSVOA_D
ClientSampleId :

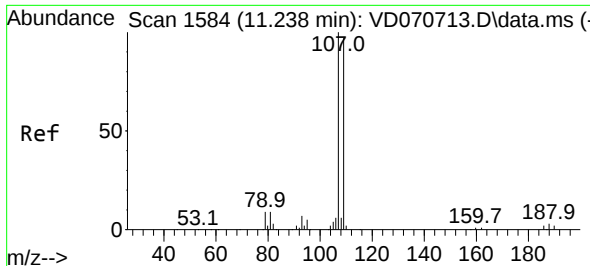
Tgt Ion: 43 Resp: 681523
Ion Ratio Lower Upper
43 100
58 51.3 30.4 91.3



#60
Dibromochloromethane
Concen: 50.471 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 129 Resp: 244127
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8

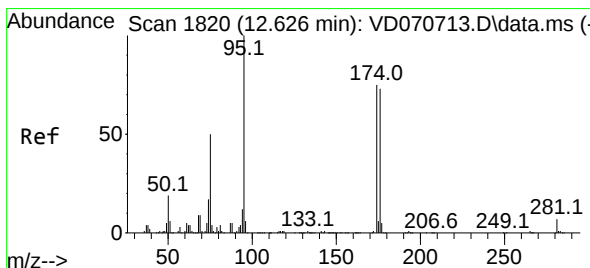
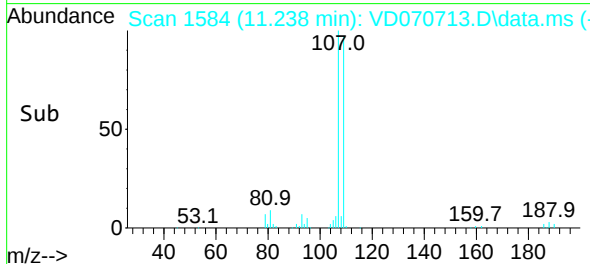
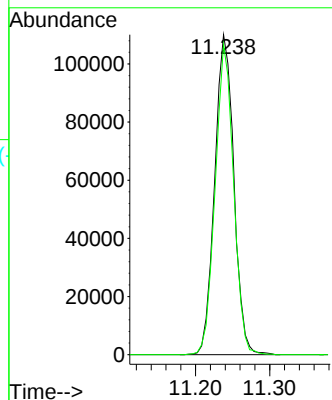
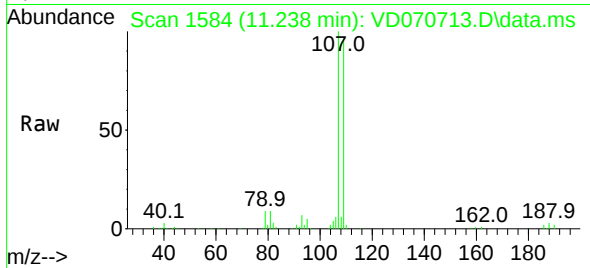




#61
1,2-Dibromoethane
Concen: 51.257 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

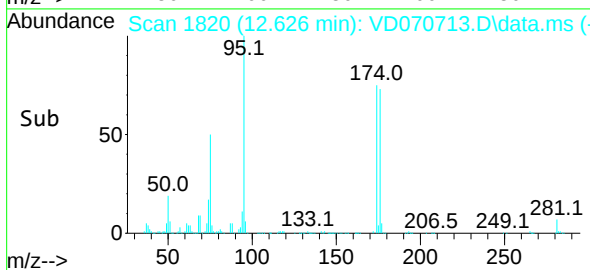
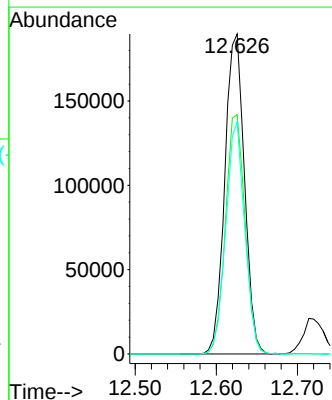
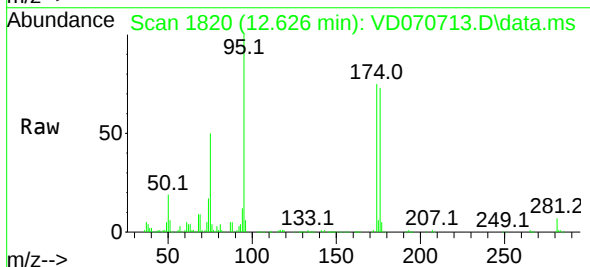
Instrument :
MSVOA_D
ClientSampleId :

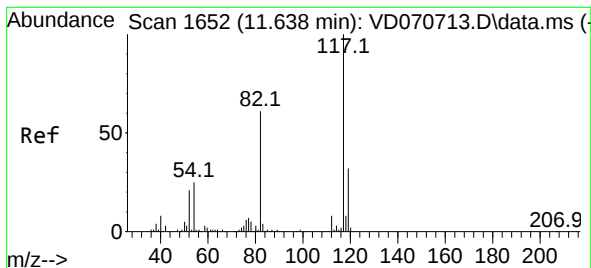
Tgt Ion:107 Resp: 197376
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.907 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 95 Resp: 318416
Ion Ratio Lower Upper
95 100
174 74.7 0.0 138.0
176 70.2 0.0 135.6

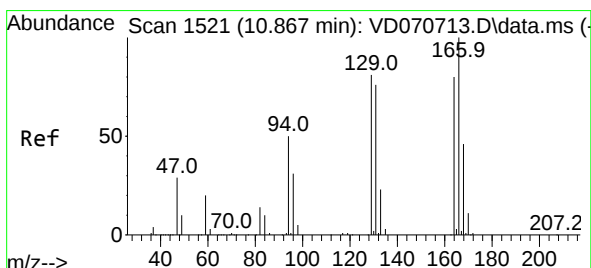
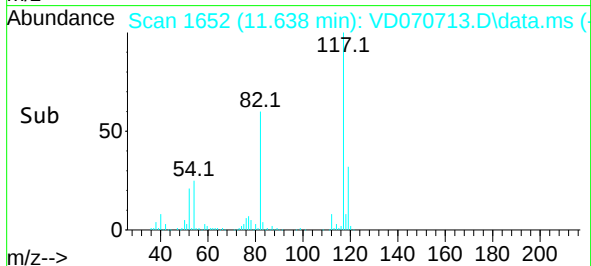
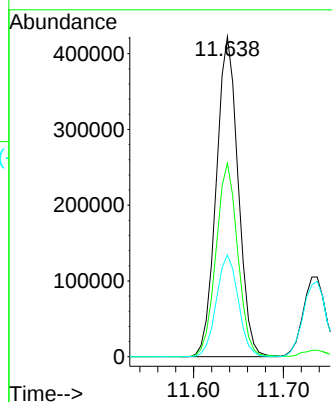
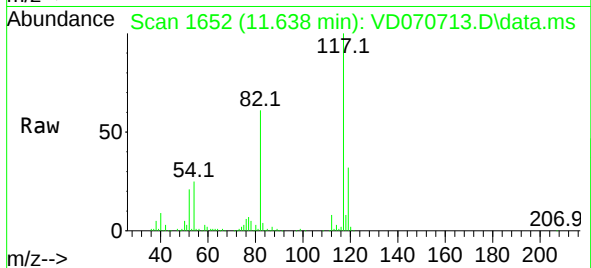




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

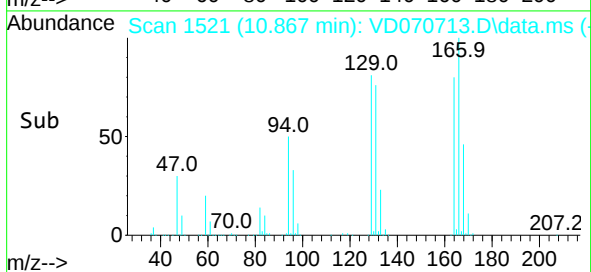
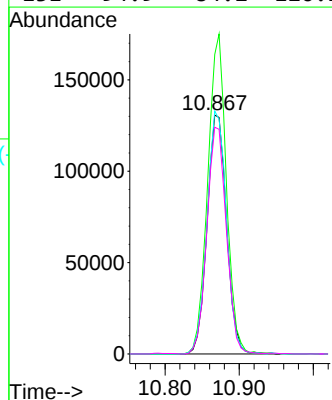
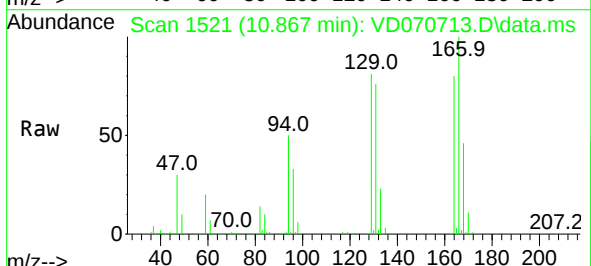
Instrument :
MSVOA_D
ClientSampleId :

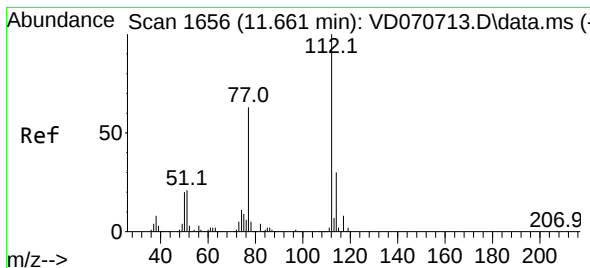
Tgt Ion:117 Resp: 715652
Ion Ratio Lower Upper
117 100
82 60.5 45.4 68.2
119 31.8 24.7 37.1



#64
Tetrachloroethene
Concen: 49.663 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:164 Resp: 238828
Ion Ratio Lower Upper
164 100
166 125.3 105.8 158.6
129 101.7 83.8 125.6
131 94.9 84.2 126.2

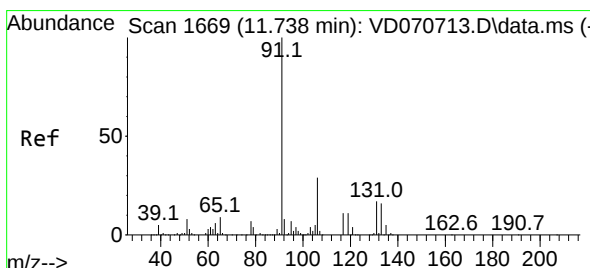
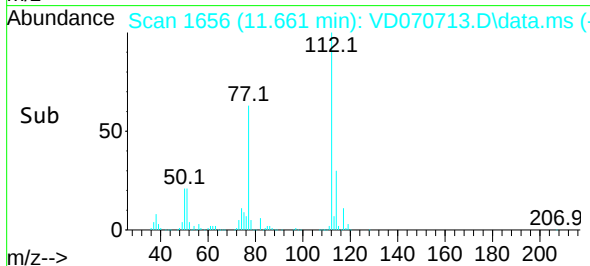
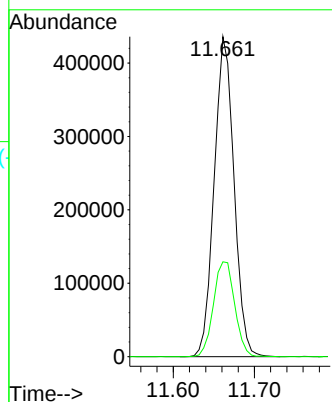
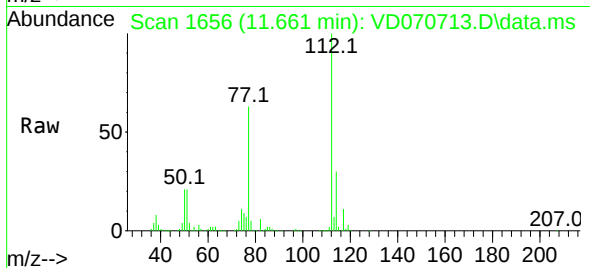




#65
Chlorobenzene
Concen: 50.423 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

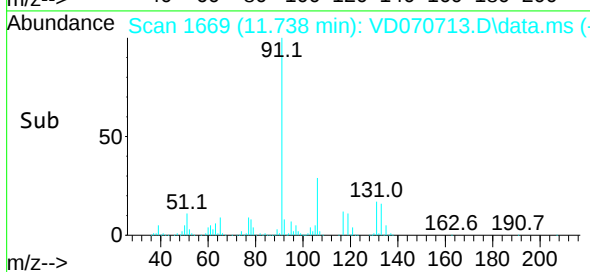
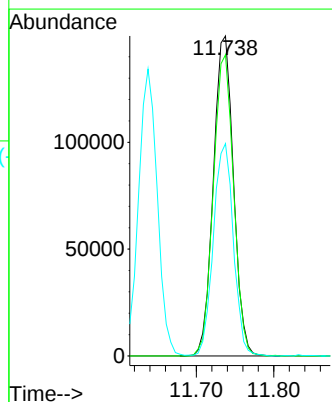
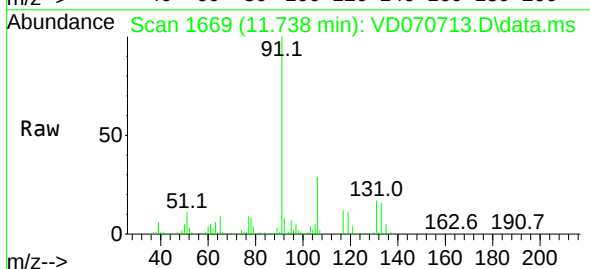
Instrument :
MSVOA_D
ClientSampleId :

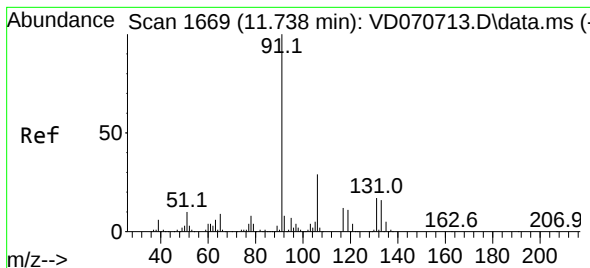
Tgt Ion:112 Resp: 740056
Ion Ratio Lower Upper
112 100
114 29.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.692 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:131 Resp: 269859
Ion Ratio Lower Upper
131 100
133 94.7 46.8 140.3
119 66.2 32.6 97.7

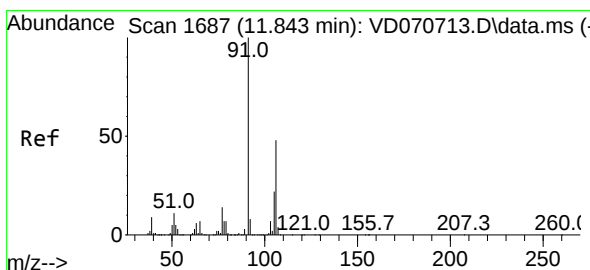
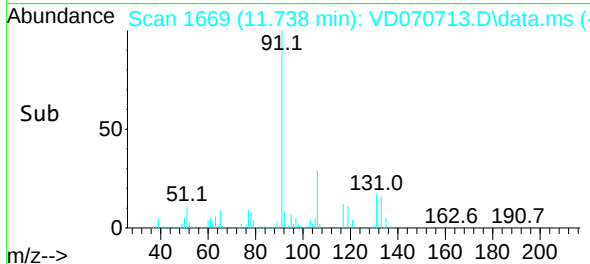
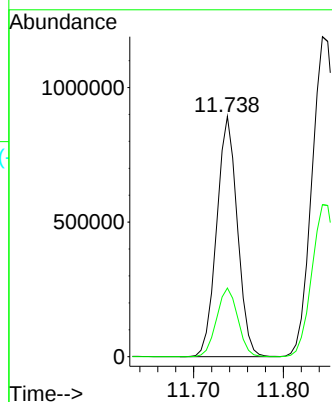
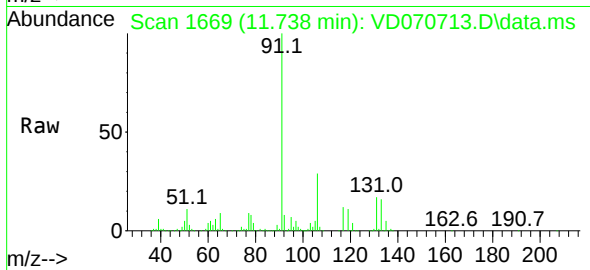




#67
Ethyl Benzene
Concen: 53.252 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

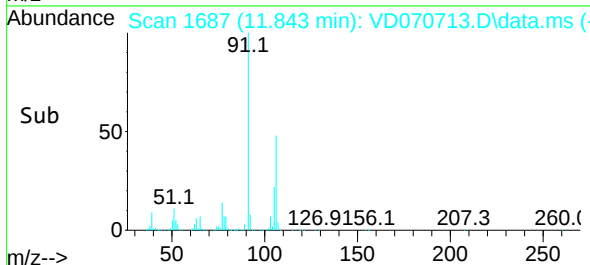
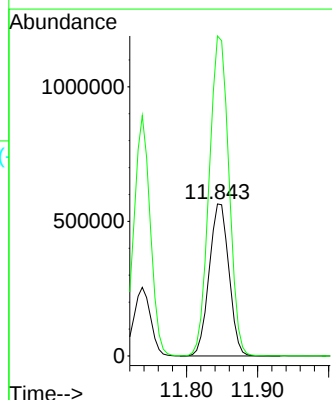
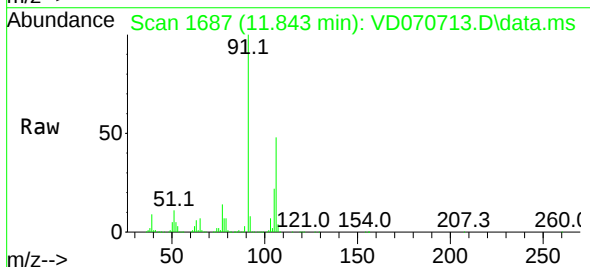
Instrument :
MSVOA_D
ClientSampleId :

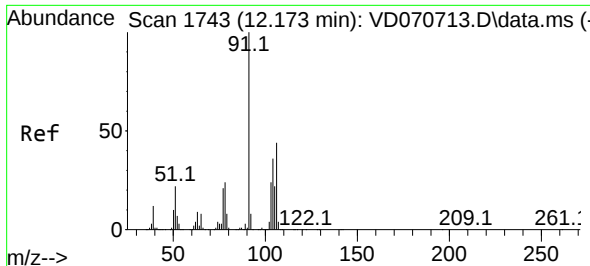
Tgt Ion: 91 Resp: 1429049
Ion Ratio Lower Upper
91 100
106 28.6 24.2 36.2



#68
m/p-Xylenes
Concen: 107.193 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:106 Resp: 1089787
Ion Ratio Lower Upper
106 100
91 210.5 162.7 244.1

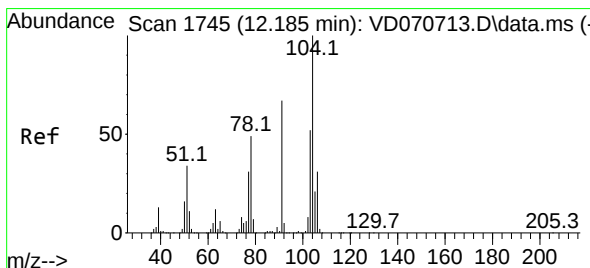
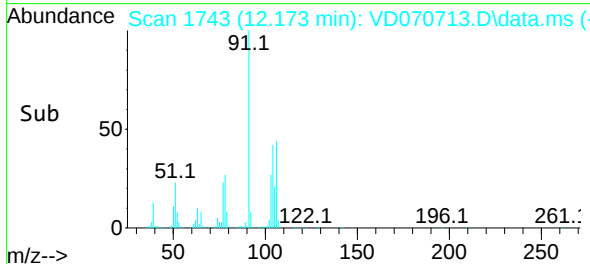
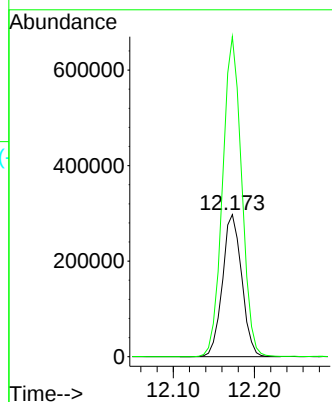
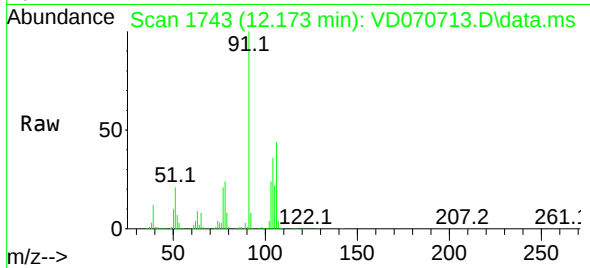




#69
o-Xylene
Concen: 53.115 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

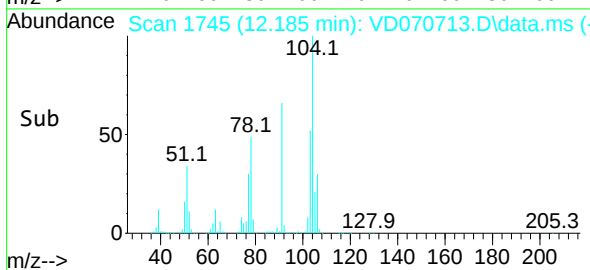
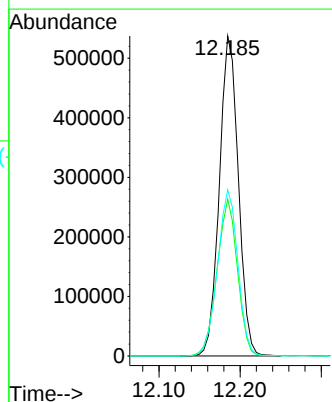
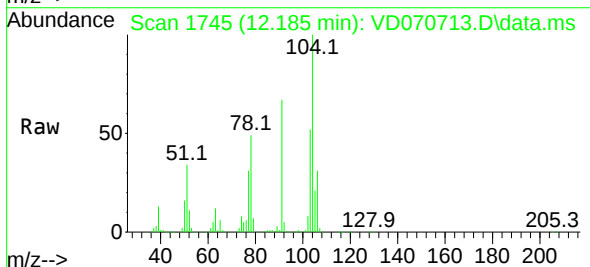
Instrument :
MSVOA_D
ClientSampleId :

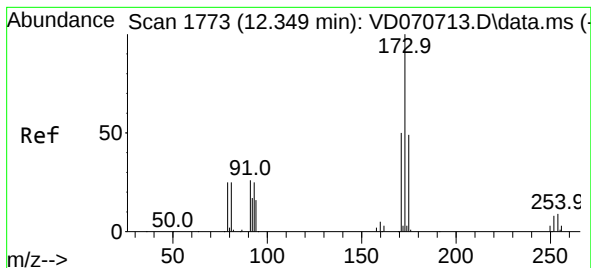
Tgt Ion:106 Resp: 489867
Ion Ratio Lower Upper
106 100
91 223.7 107.8 323.6



#70
Styrene
Concen: 54.618 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:104 Resp: 875582
Ion Ratio Lower Upper
104 100
78 52.7 39.8 59.6
103 55.7 43.4 65.2

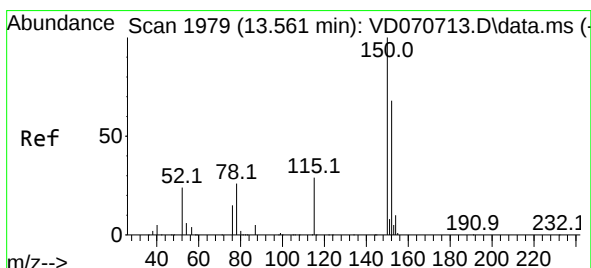
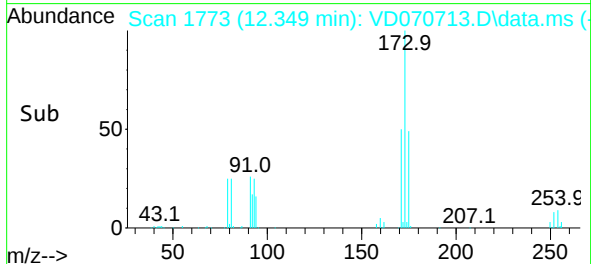
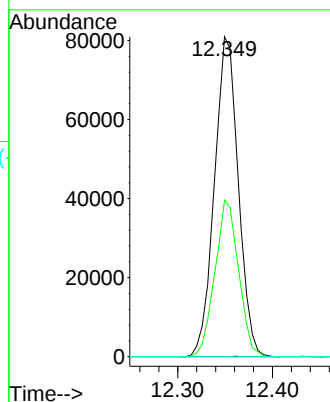
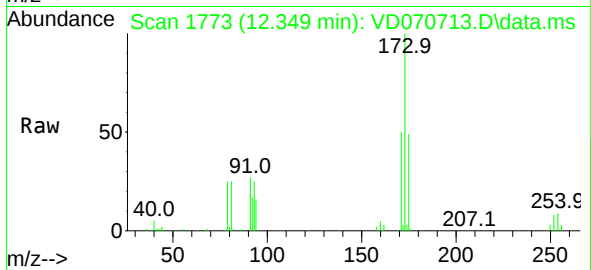




#71
Bromoform
Concen: 50.238 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

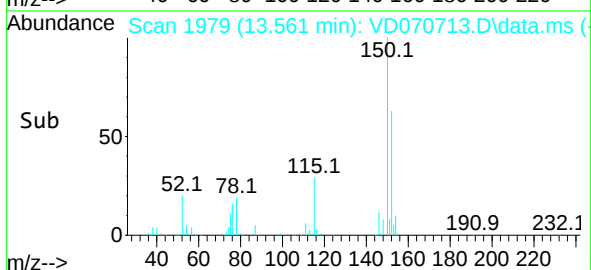
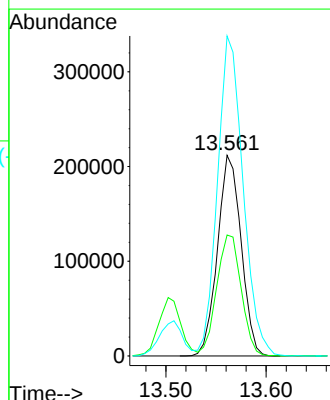
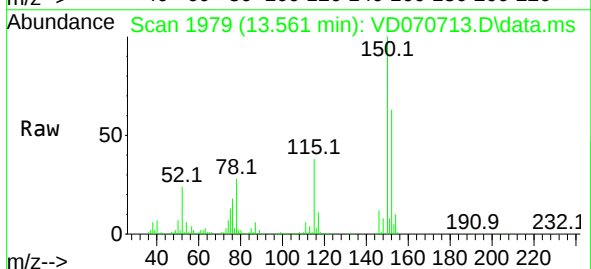
Instrument :
MSVOA_D
ClientSampleId :

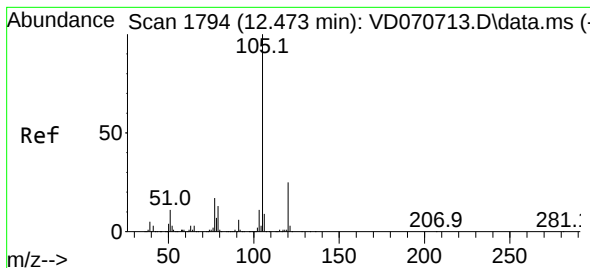
Tgt Ion:173 Resp: 141664
Ion Ratio Lower Upper
173 100
175 48.5 24.4 73.4
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:152 Resp: 346644
Ion Ratio Lower Upper
152 100
115 62.5 31.9 95.7
150 173.1 0.0 350.0





#73

Isopropylbenzene

Concen: 53.702 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VD070713.D

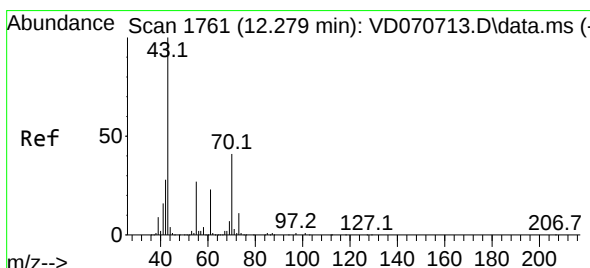
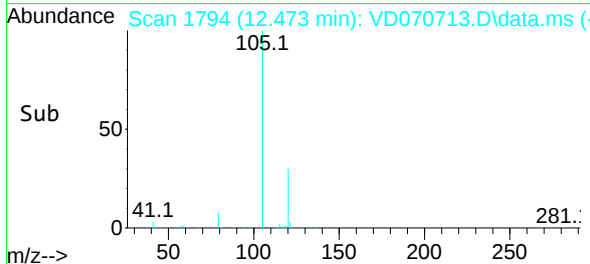
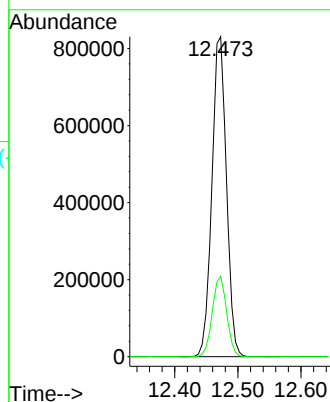
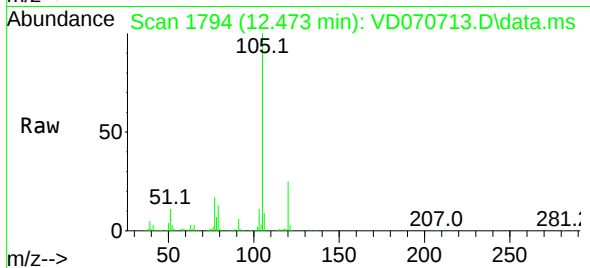
Acq: 15 Oct 2021 12:10

Tgt Ion:105 Resp: 1326417

Ion Ratio Lower Upper

105 100

120 24.9 12.8 38.3



#74

N-ethyl acetate

Concen: 52.034 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VD070713.D

Acq: 15 Oct 2021 12:10

Tgt Ion: 43 Resp: 334588

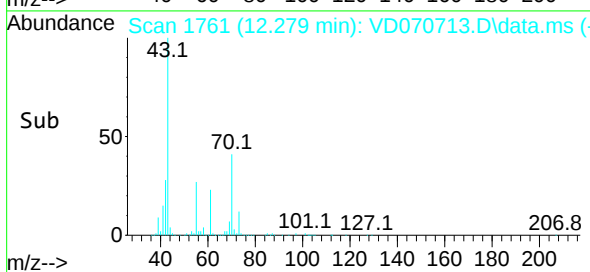
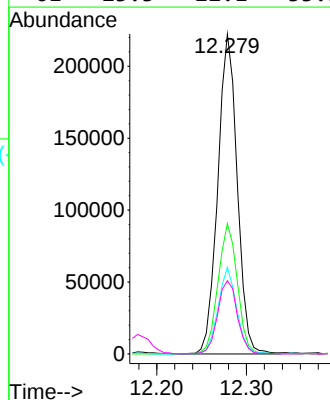
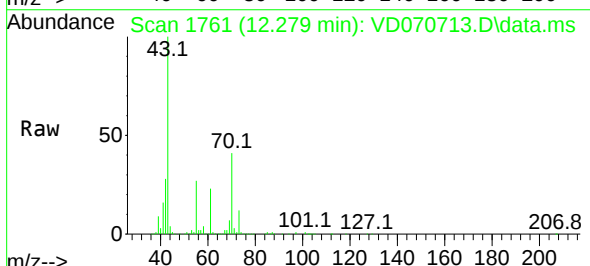
Ion Ratio Lower Upper

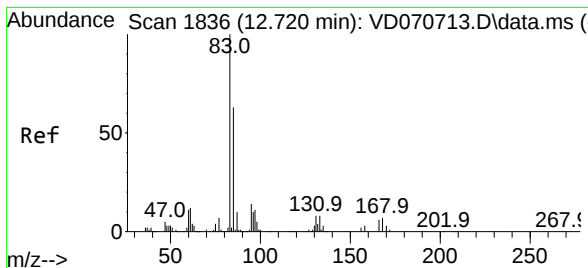
43 100

70 40.5 40.0 60.0

55 25.9 23.8 35.6

61 23.3 22.1 33.1

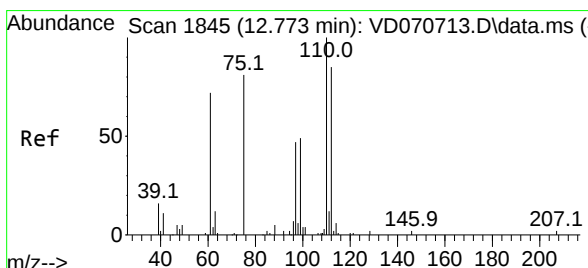
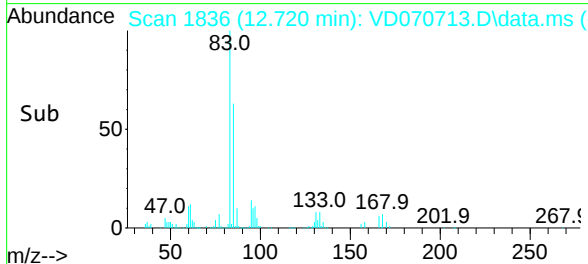
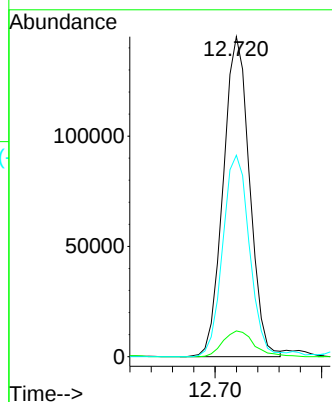
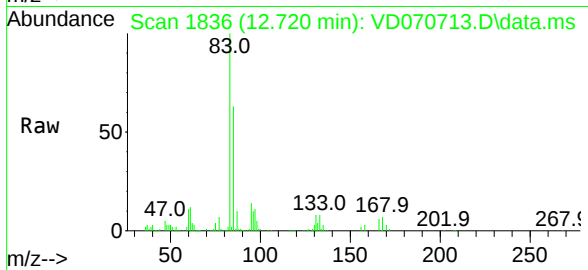




#75
1,1,2,2-Tetrachloroethane
Concen: 50.964 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

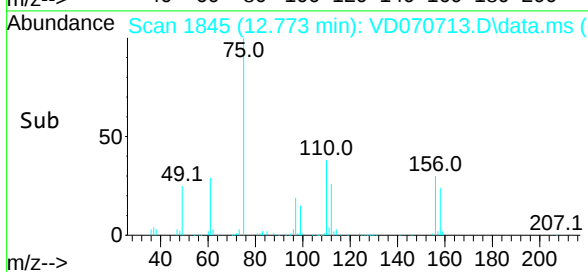
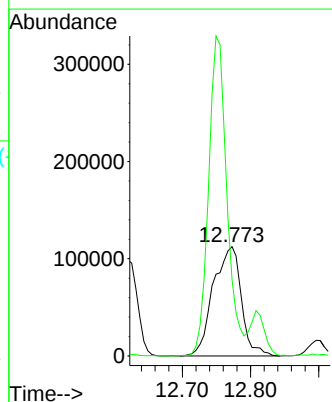
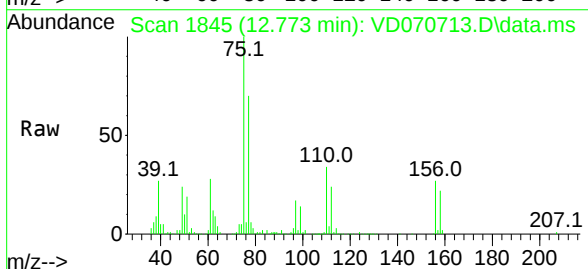
Instrument :
MSVOA_D
ClientSampleId :

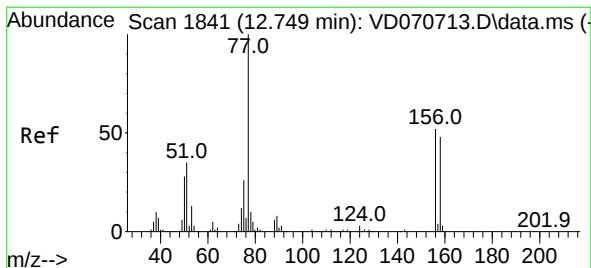
Tgt Ion: 83 Resp: 249005
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 64.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 121.774 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 75 Resp: 321583
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

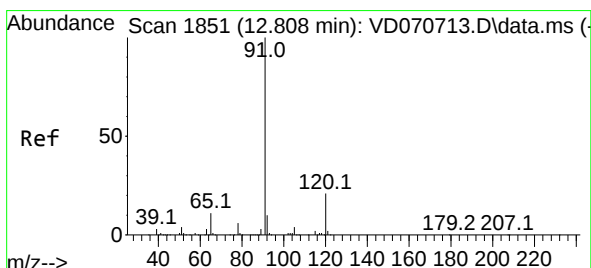
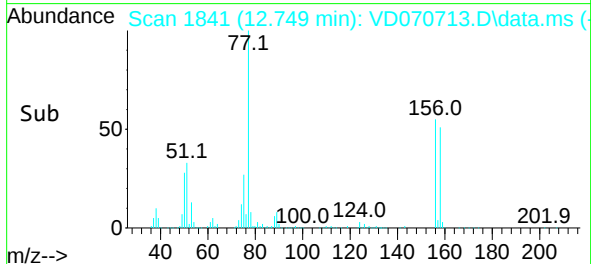
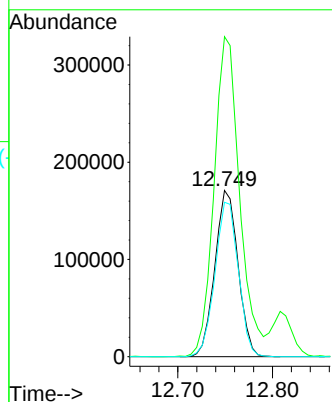
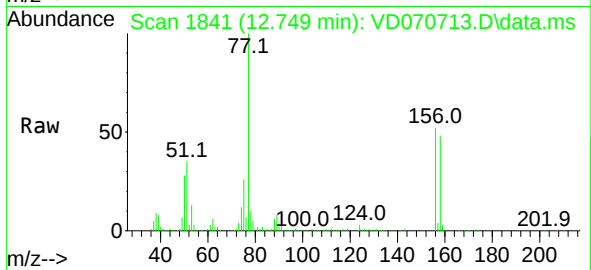




#77
Bromobenzene
Concen: 52.008 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

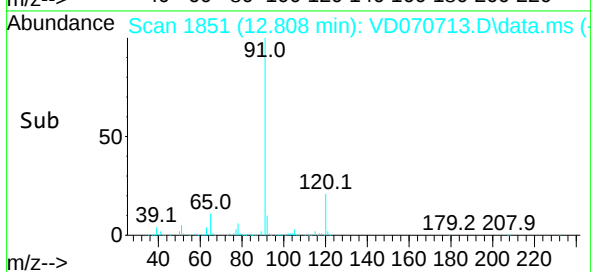
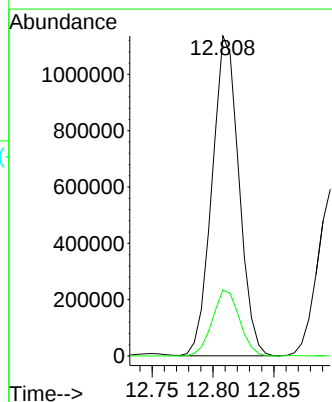
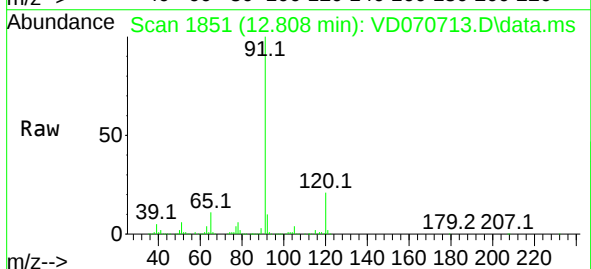
Instrument :
MSVOA_D
ClientSampleId :

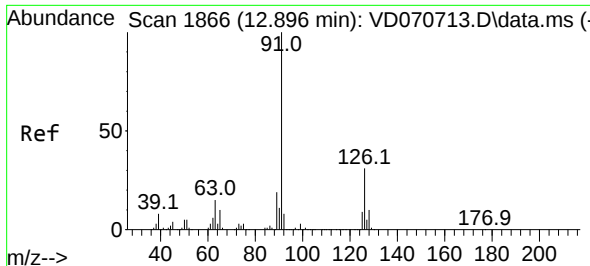
Tgt Ion:156 Resp: 290817
Ion Ratio Lower Upper
156 100
77 212.2 105.7 317.1
158 93.9 48.9 146.6



#78
n-propylbenzene
Concen: 54.222 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 91 Resp: 1740759
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.6

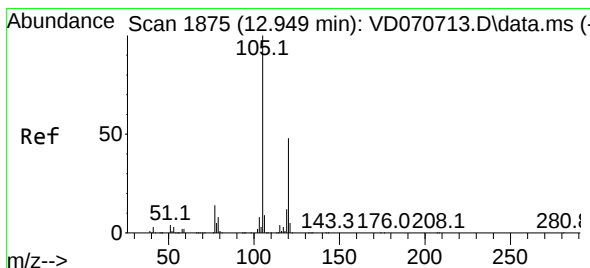
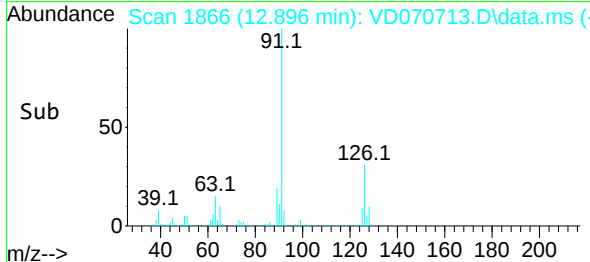
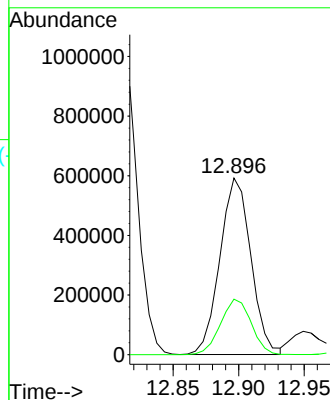
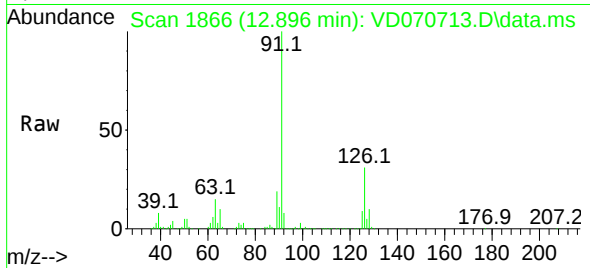




#79
2-Chlorotoluene
Concen: 52.419 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

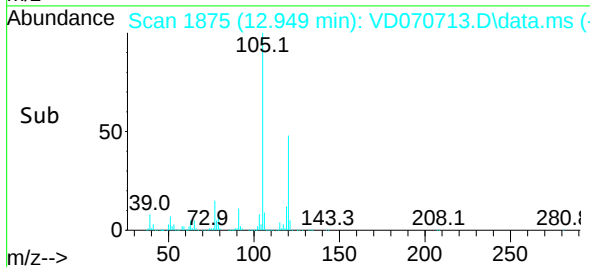
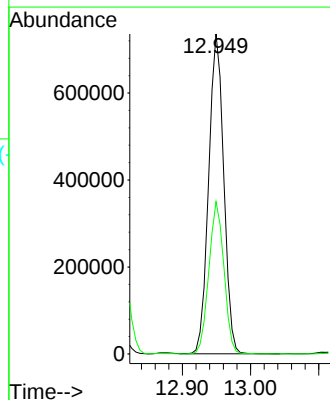
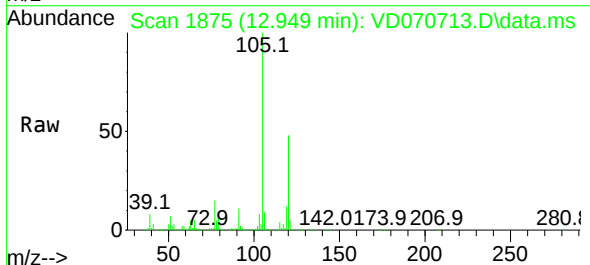
Instrument :
MSVOA_D
ClientSampleId :

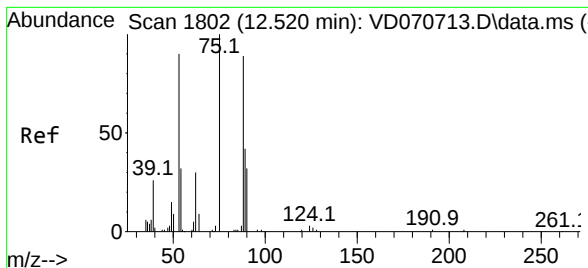
Tgt Ion: 91 Resp: 972581
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.164 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:105 Resp: 1130917
Ion Ratio Lower Upper
105 100
120 47.5 24.4 73.2

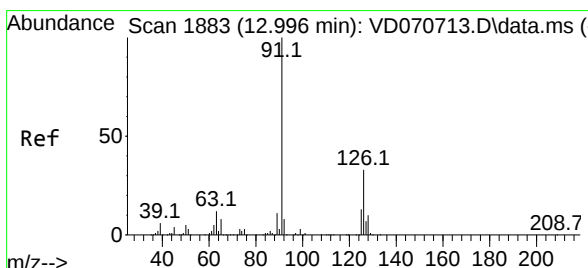
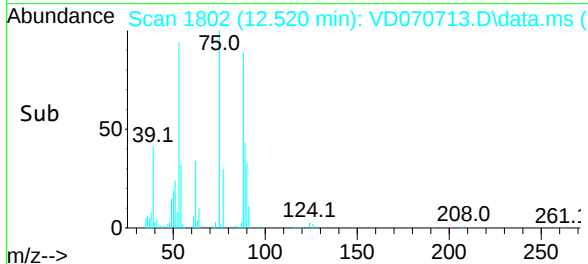
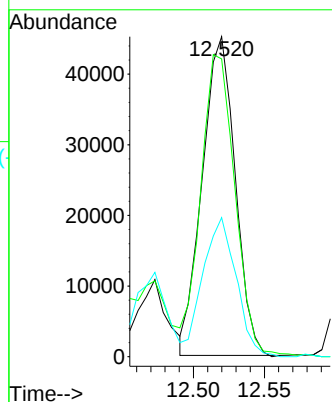
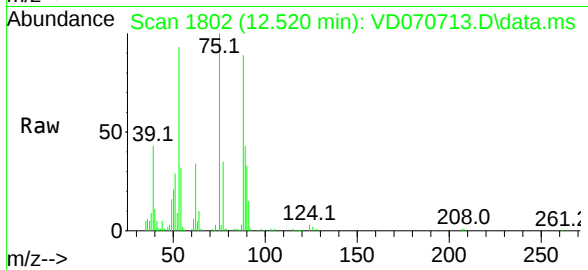




#81
trans-1,4-Dichloro-2-butene
Concen: 53.055 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

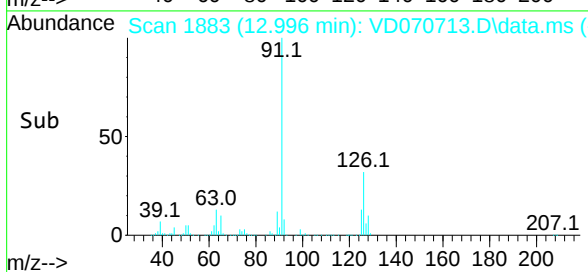
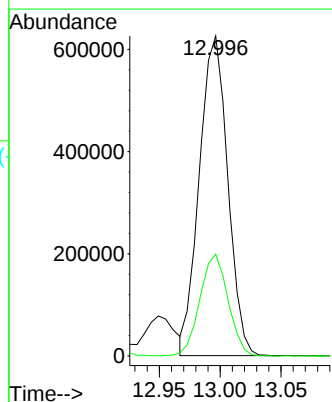
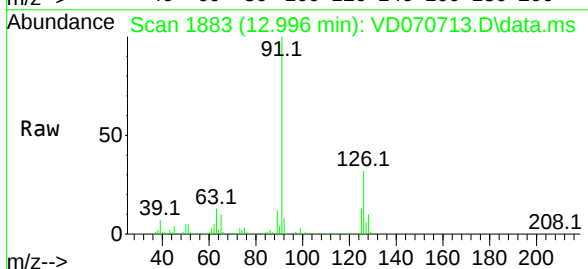
Instrument :
MSVOA_D
ClientSampleId :

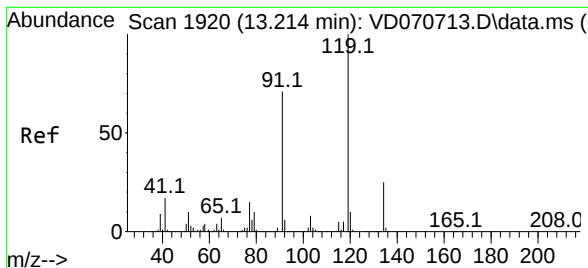
Tgt Ion: 75 Resp: 72544
Ion Ratio Lower Upper
75 100
53 99.0 64.5 96.7#
89 44.6 35.3 52.9



#82
4-Chlorotoluene
Concen: 51.773 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 91 Resp: 1016087
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6

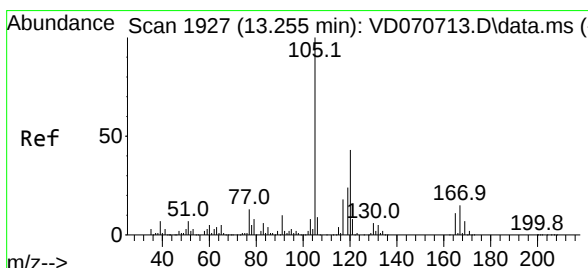
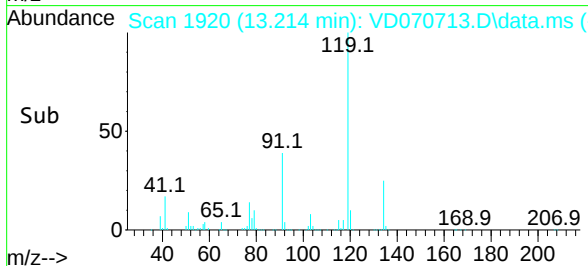
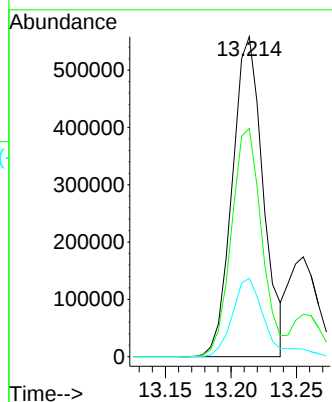
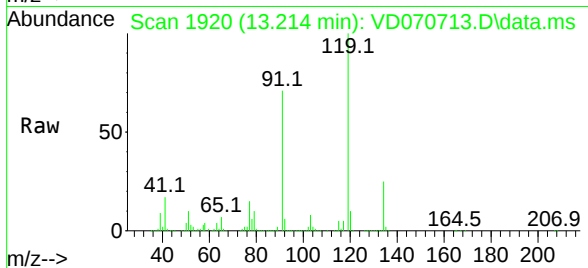




#83
tert-Butylbenzene
Concen: 52.922 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

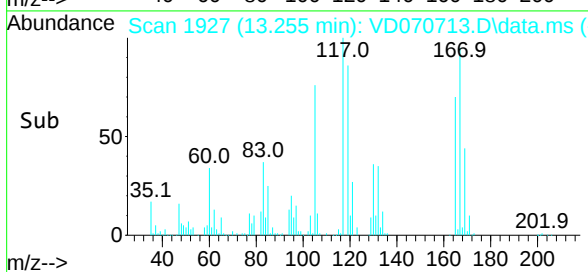
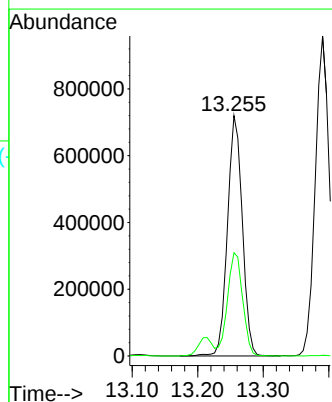
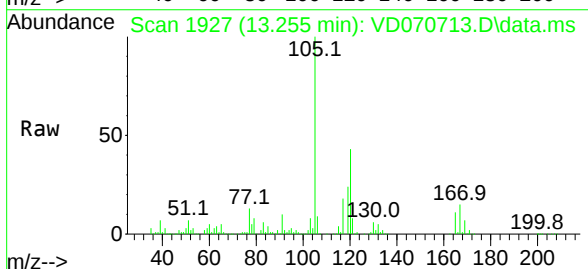
Instrument :
MSVOA_D
ClientSampleId :

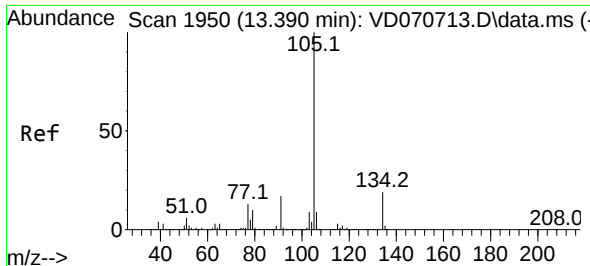
Tgt Ion:119 Resp: 913194
Ion Ratio Lower Upper
119 100
91 69.9 33.1 99.3
134 26.0 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 54.367 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:105 Resp: 1128672
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8

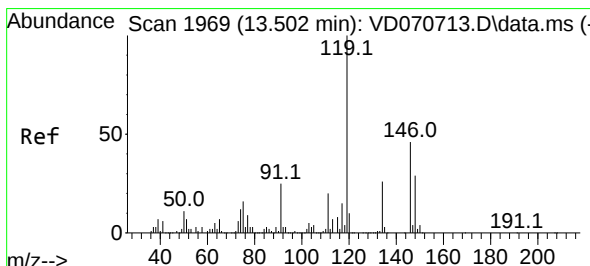
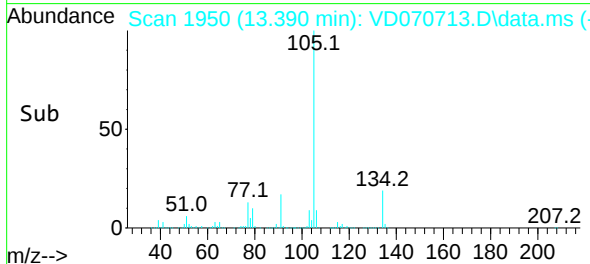
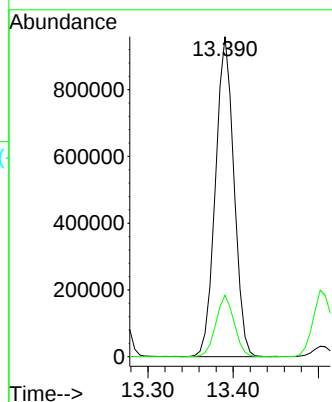
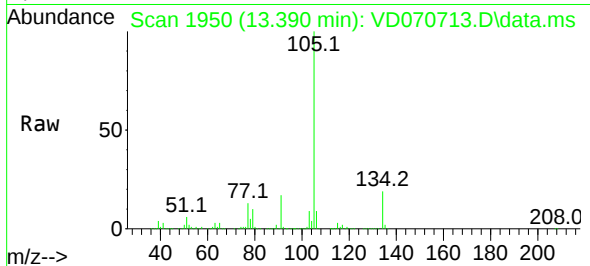




#85
 sec-Butylbenzene
 Concen: 53.366 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070713.D
 Acq: 15 Oct 2021 12:10

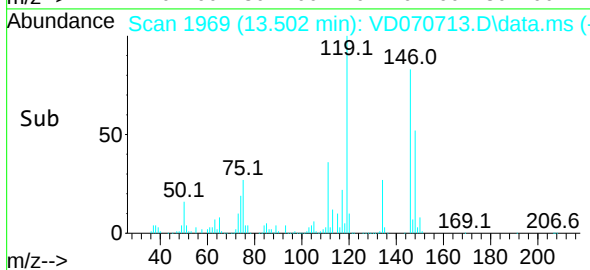
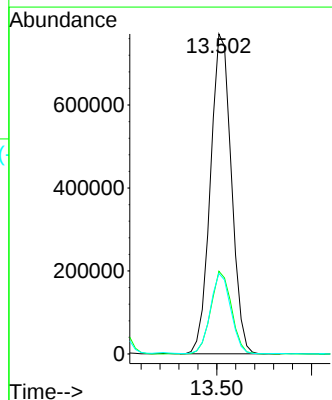
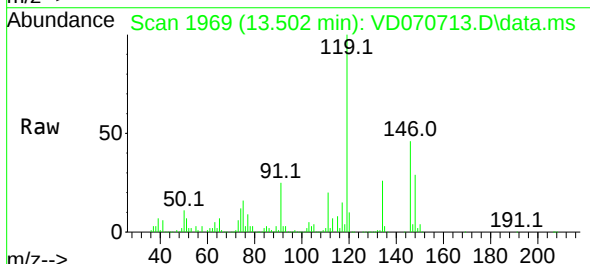
Instrument :
 MSVOA_D
 ClientSampled :

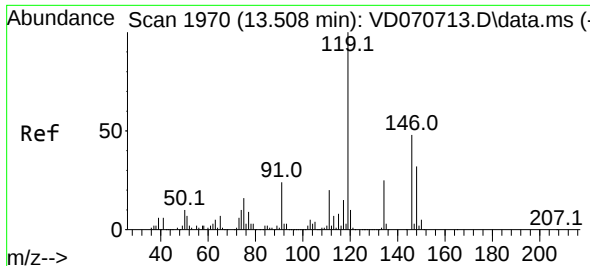
Tgt Ion:105 Resp: 1447109
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 54.237 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070713.D
 Acq: 15 Oct 2021 12:10

Tgt Ion:119 Resp: 1182466
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.5 37.5
 91 24.5 11.9 35.5

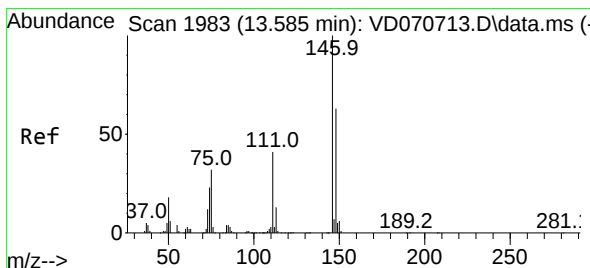
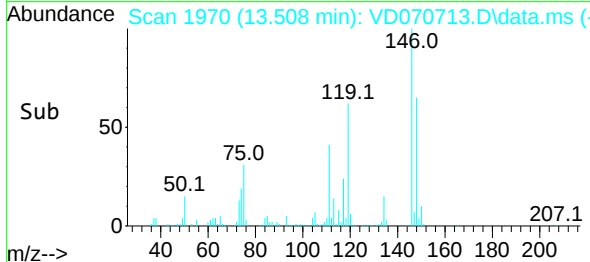
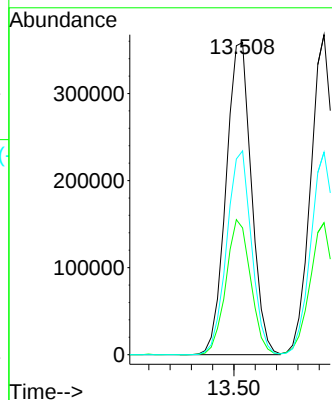
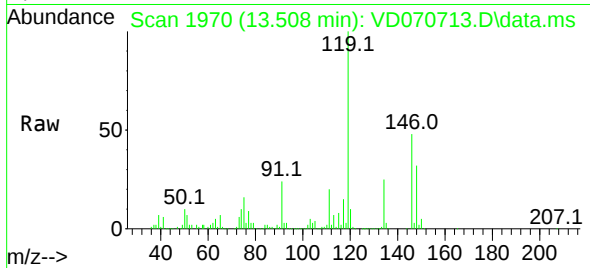




#87
1,3-Dichlorobenzene
Concen: 50.459 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

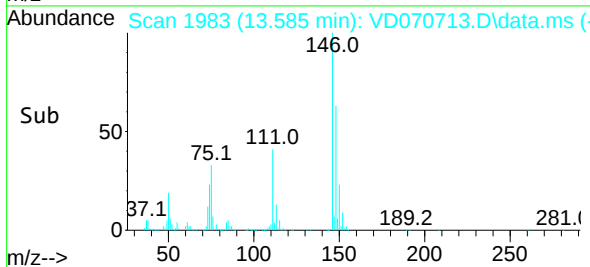
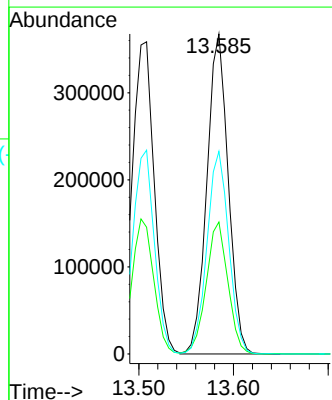
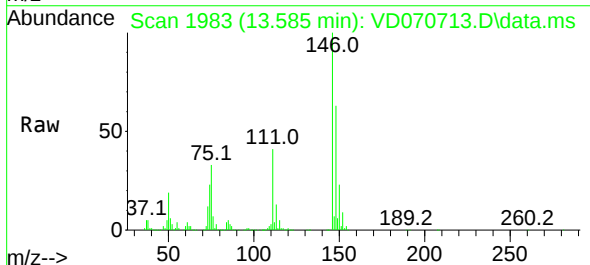
Instrument :
MSVOA_D
ClientSampleId :

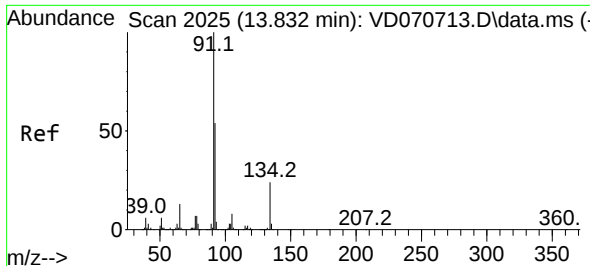
Tgt Ion:146 Resp: 592500
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 63.8 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 49.635 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:146 Resp: 575523
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.4
148 64.6 31.6 94.8

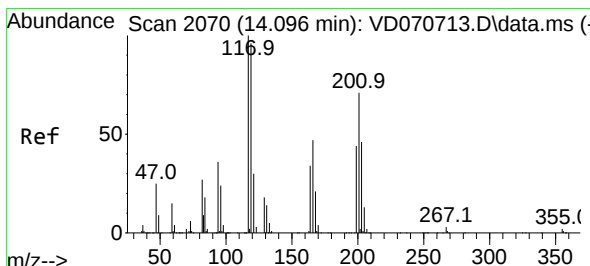
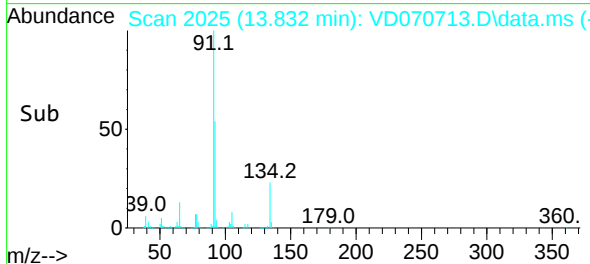
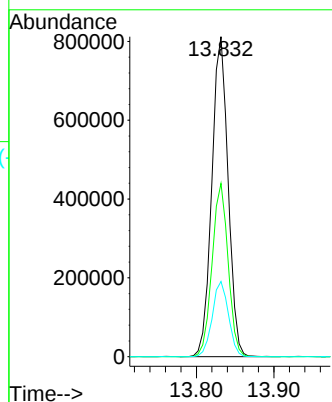
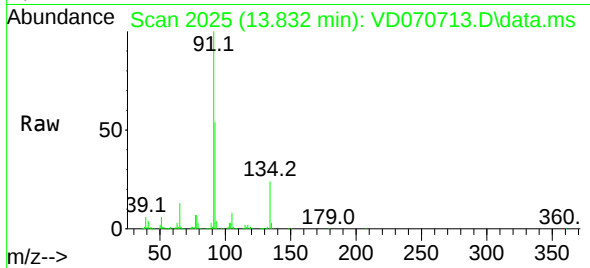




#89
n-Butylbenzene
Concen: 54.007 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

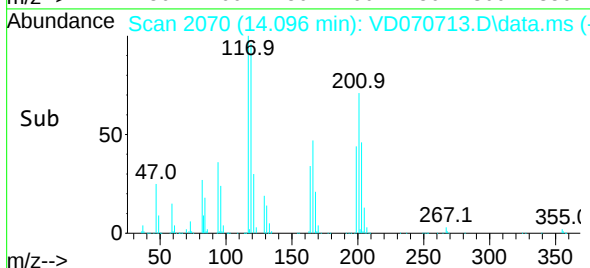
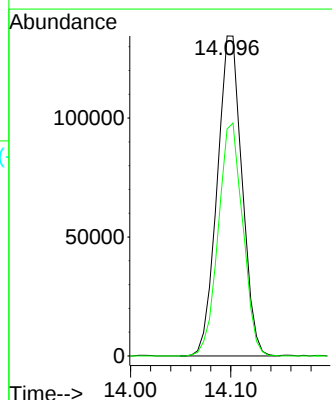
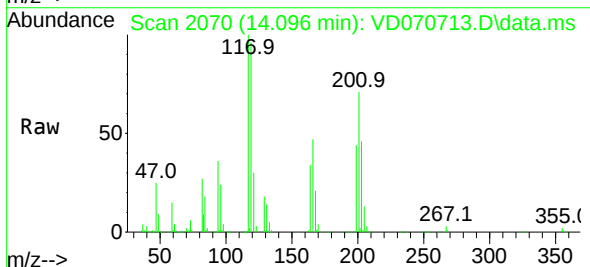
Instrument :
MSVOA_D
ClientSampleId :

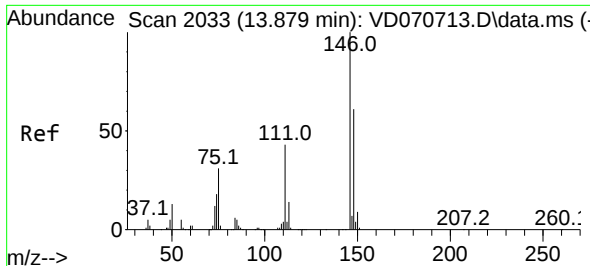
Tgt Ion: 91 Resp: 1188262
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 23.5 12.2 36.4



#90
Hexachloroethane
Concen: 49.267 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 117 Resp: 231775
Ion Ratio Lower Upper
117 100
201 71.7 31.9 95.9

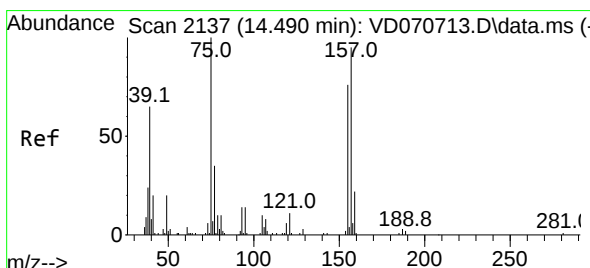
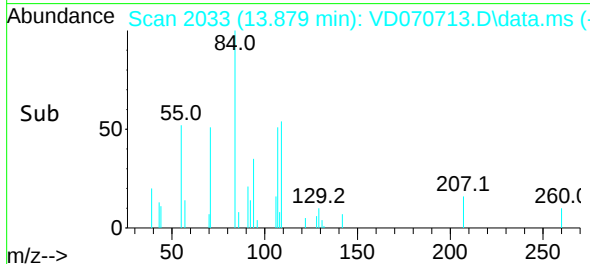
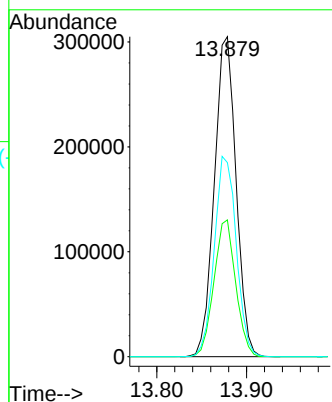
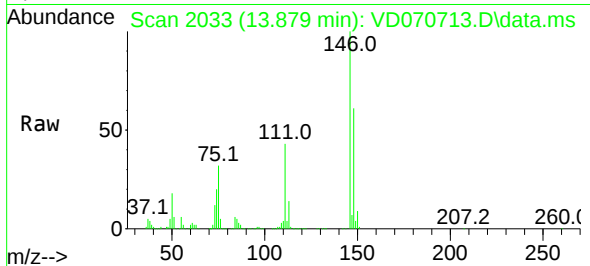




#91
1,2-Dichlorobenzene
Concen: 51.132 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

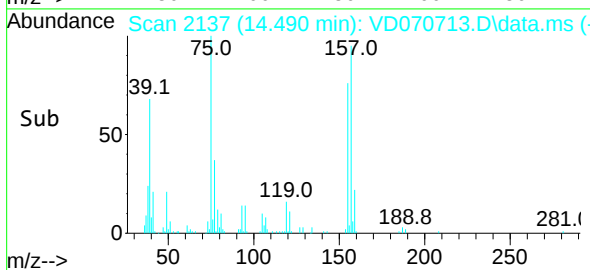
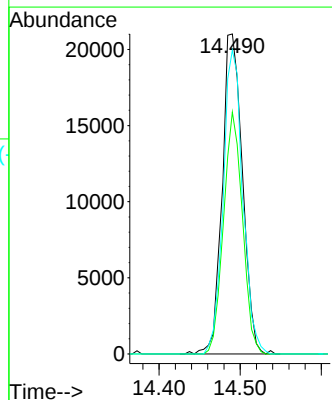
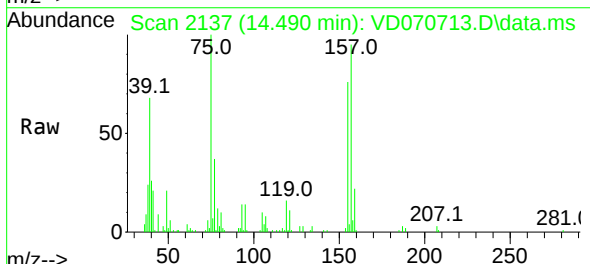
Instrument :
MSVOA_D
ClientSampleId :

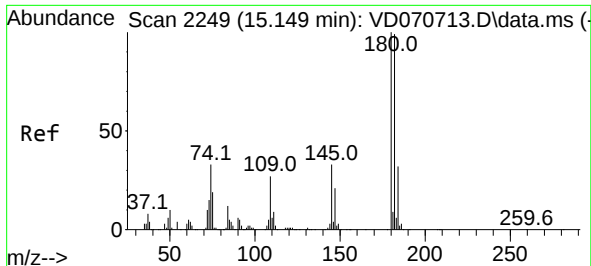
Tgt Ion:146 Resp: 513138
Ion Ratio Lower Upper
146 100
111 42.9 22.8 68.4
148 63.4 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.878 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion: 75 Resp: 36531
Ion Ratio Lower Upper
75 100
155 70.6 38.1 114.5
157 91.7 47.6 142.9

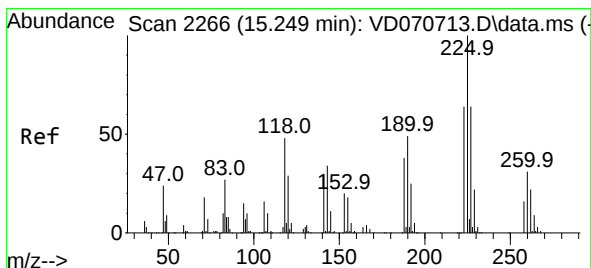
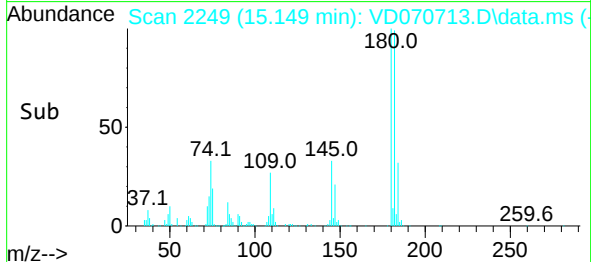
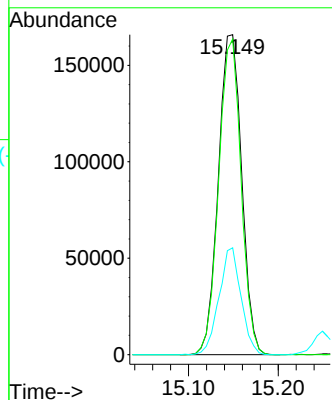
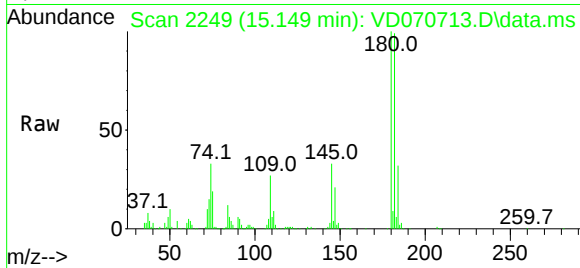




#93
1,2,4-Trichlorobenzene
Concen: 52.187 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

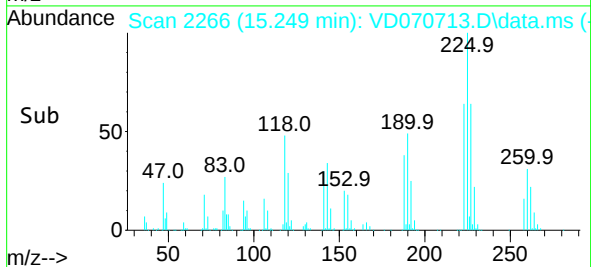
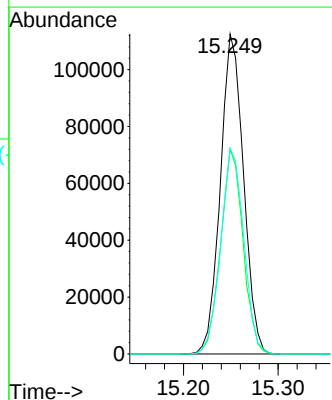
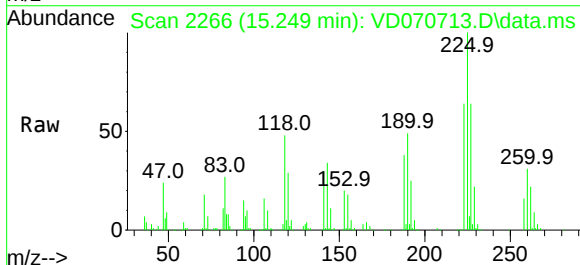
Instrument :
MSVOA_D
ClientSampleId :

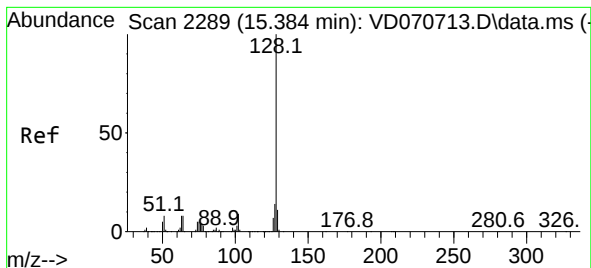
Tgt Ion:180 Resp: 299587
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 31.6 16.9 50.7



#94
Hexachlorobutadiene
Concen: 50.765 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:225 Resp: 191098
Ion Ratio Lower Upper
225 100
223 62.1 31.2 93.6
227 64.0 32.2 96.6

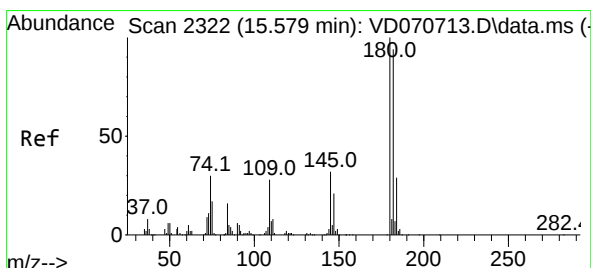
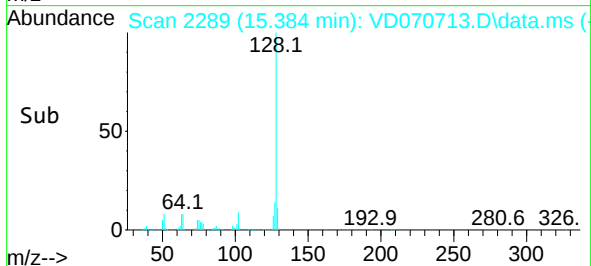
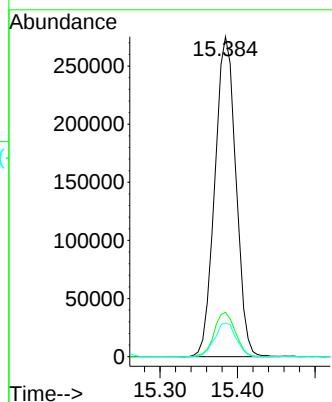
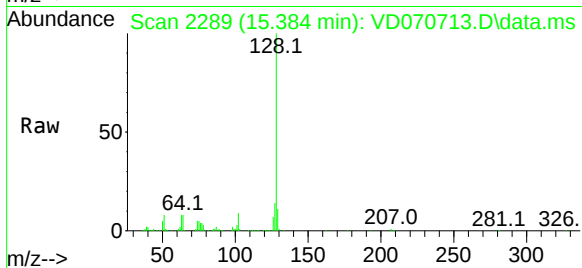




#95
Naphthalene
Concen: 53.302 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 519531
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.856 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070713.D
Acq: 15 Oct 2021 12:10

Tgt Ion:180 Resp: 269600
Ion Ratio Lower Upper
180 100
182 90.6 46.2 138.5
145 32.4 17.1 51.3

