

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111921\
 Data File : VD071052.D
 Acq On : 19 Nov 2021 12:54
 Operator : VA/SY
 Sample : VD1119SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 22 02:52:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	203932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	343895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	311528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	147545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	112731	51.919	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.840%	
35) Dibromofluoromethane	7.914	113	101063	52.080	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.160%	
50) Toluene-d8	10.338	98	375654	49.431	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.860%	
62) 4-Bromofluorobenzene	12.626	95	133633	48.837	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	37729	21.654	ug/l	100
3) Chloromethane	2.209	50	48591	23.437	ug/l	98
4) Vinyl Chloride	2.350	62	52260	26.209	ug/l	100
5) Bromomethane	2.756	94	35888	26.406	ug/l	99
6) Chloroethane	2.915	64	35334	27.591	ug/l	89
7) Trichlorofluoromethane	3.273	101	67179	20.935	ug/l	94
8) Diethyl Ether	3.715	74	18151	17.091	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	39249	19.842	ug/l	94
10) Methyl Iodide	4.303	142	32954	18.276	ug/l	94
11) Tert butyl alcohol	5.197	59	26035	164.069	ug/l #	76
12) 1,1-Dichloroethene	4.073	96	35330	18.244	ug/l	89
13) Acrolein	3.915	56	4025	79.331	ug/l	96
14) Allyl chloride	4.715	41	61853	15.335	ug/l #	78
15) Acrylonitrile	5.414	53	43949	86.482	ug/l	95
16) Acetone	4.156	43	45186	90.755	ug/l	89
17) Carbon Disulfide	4.409	76	107364	17.170	ug/l	96
18) Methyl Acetate	4.720	43	37477	20.119	ug/l	91
19) Methyl tert-butyl Ether	5.473	73	88054	17.614	ug/l	92
20) Methylene Chloride	4.967	84	59283	23.792	ug/l #	87
21) trans-1,2-Dichloroethene	5.473	96	40039	18.039	ug/l	90
22) Diisopropyl ether	6.367	45	134968	16.831	ug/l	96
23) Vinyl Acetate	6.303	43	312321	87.829	ug/l	96
24) 1,1-Dichloroethane	6.261	63	77609	18.120	ug/l	97
25) 2-Butanone	7.208	43	61021	94.335	ug/l #	86
26) 2,2-Dichloropropane	7.214	77	66597	18.424	ug/l	94
27) cis-1,2-Dichloroethene	7.208	96	43941	17.318	ug/l	91
28) Bromochloromethane	7.544	49	37945	20.888	ug/l	90
29) Tetrahydrofuran	7.561	42	37737	85.539	ug/l	93
30) Chloroform	7.703	83	75986	18.660	ug/l	96
31) Cyclohexane	7.985	56	75821	16.980	ug/l #	90
32) 1,1,1-Trichloroethane	7.908	97	66258	18.945	ug/l	93
36) 1,1-Dichloropropene	8.108	75	58885	19.178	ug/l	97
37) Ethyl Acetate	7.297	43	27170	19.395	ug/l #	89
38) Carbon Tetrachloride	8.097	117	57380	20.293	ug/l	89
39) Methylcyclohexane	9.355	83	69631	17.559	ug/l	98
40) Benzene	8.350	78	159956	18.498	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	14271	16.447	ug/l	88
42) 1,2-Dichloroethane	8.426	62	49064	20.032	ug/l	96
43) Isopropyl Acetate	8.444	43	52606	17.744	ug/l #	88
44) Trichloroethene	9.114	130	42371	19.010	ug/l	99
45) 1,2-Dichloropropane	9.385	63	42928	18.357	ug/l	99
46) Dibromomethane	9.467	93	21858	19.637	ug/l	96
47) Bromodichloromethane	9.655	83	57546	19.546	ug/l	100
48) Methyl methacrylate	9.455	41	27597	18.975	ug/l #	81
49) 1,4-Dioxane	9.461	88	4366	338.535	ug/l #	84
51) 4-Methyl-2-Pentanone	10.220	43	132026	91.855	ug/l	91
52) Toluene	10.397	92	98398	18.052	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	52118	17.554	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	63613	18.170	ug/l #	82
55) 1,1,2-Trichloroethane	10.797	97	29004	18.959	ug/l	95
56) Ethyl methacrylate	10.655	69	36295	16.768	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	50804	18.287	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	115807	102.913	ug/l	99
59) 2-Hexanone	10.979	43	90874	91.632	ug/l	90
60) Dibromochloromethane	11.132	129	34538	18.819	ug/l	100
61) 1,2-Dibromoethane	11.244	107	28072	18.864	ug/l	98
64) Tetrachloroethene	10.873	164	35039	19.288	ug/l	94
65) Chlorobenzene	11.667	112	103359	18.595	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	38031	19.277	ug/l	96
67) Ethyl Benzene	11.738	91	191450	18.188	ug/l	100
68) m/p-Xylenes	11.844	106	144580	36.750	ug/l	96
69) o-Xylene	12.173	106	66944	17.889	ug/l	95
70) Styrene	12.185	104	112916	17.821	ug/l	94
71) Bromoform	12.349	173	19757	19.204	ug/l #	99
73) Isopropylbenzene	12.473	105	178868	16.828	ug/l	100
74) N-amyl acetate	12.279	43	46774	15.403	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	32310	17.660	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	42539	33.752	ug/l #	1
77) Bromobenzene	12.755	156	39663	17.464	ug/l	95
78) n-propylbenzene	12.814	91	227811	17.297	ug/l	99
79) 2-Chlorotoluene	12.896	91	128493	17.110	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	151157	17.272	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	8797	15.898	ug/l #	73
82) 4-Chlorotoluene	12.996	91	135649	17.502	ug/l	98
83) tert-Butylbenzene	13.214	119	128401	17.032	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	147402	17.198	ug/l	98
85) sec-Butylbenzene	13.391	105	198168	17.484	ug/l	99
86) p-Isopropyltoluene	13.502	119	157848	17.344	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	81787	18.418	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	80835	18.181	ug/l	99
89) n-Butylbenzene	13.832	91	158710	17.352	ug/l	98
90) Hexachloroethane	14.102	117	30078	16.701	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	70172	18.237	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	4687	15.620	ug/l	89
93) 1,2,4-Trichlorobenzene	15.149	180	43157	17.531	ug/l	98
94) Hexachlorobutadiene	15.249	225	24484	19.721	ug/l	98
95) Naphthalene	15.385	128	79339	16.878	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	36699	17.730	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
Response via : Initial Calibration

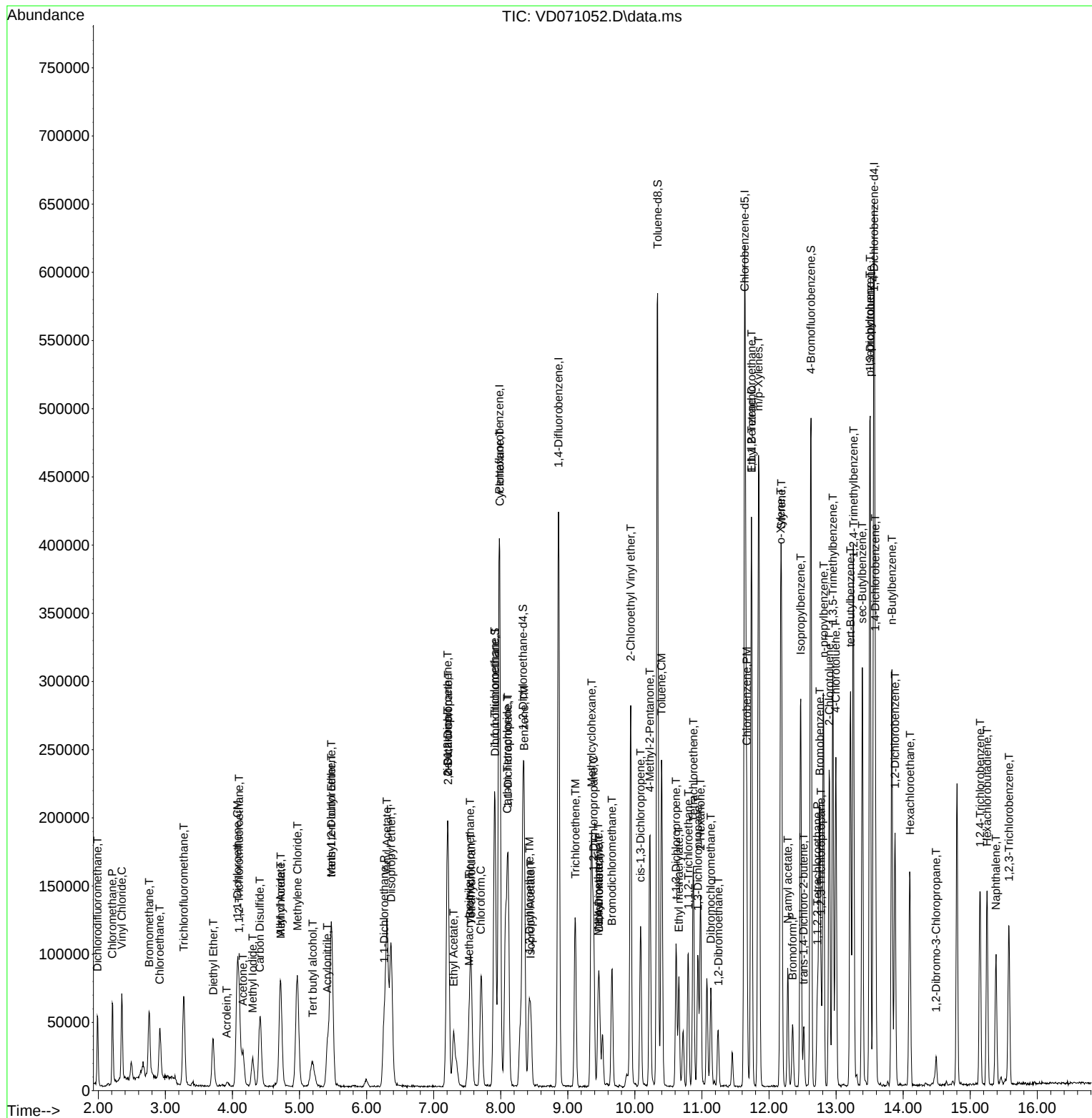
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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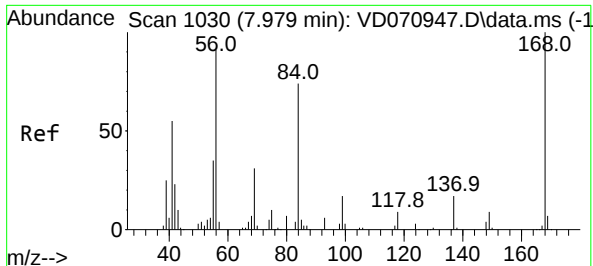
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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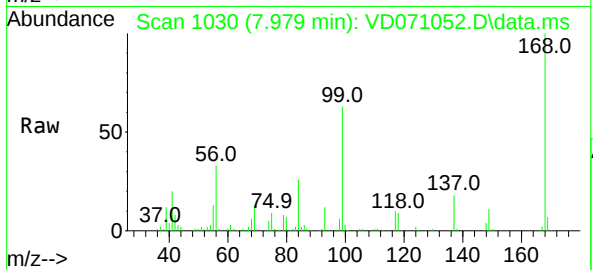
Quant Time: Nov 22 02:52:26 2021
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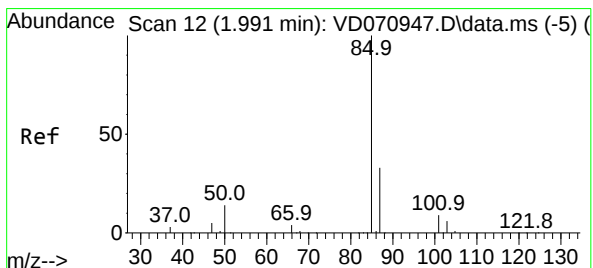
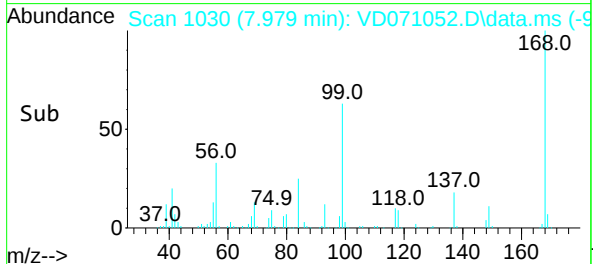
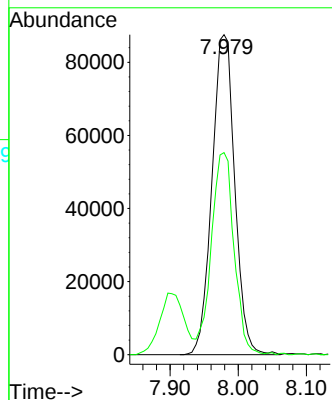


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
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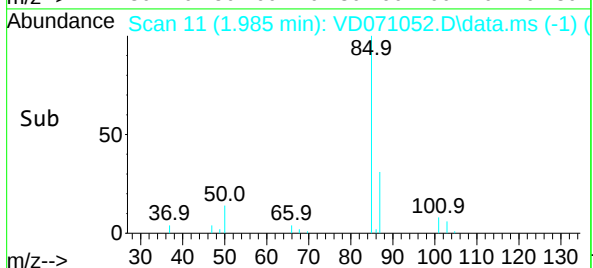
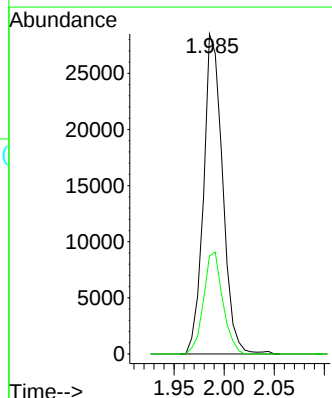
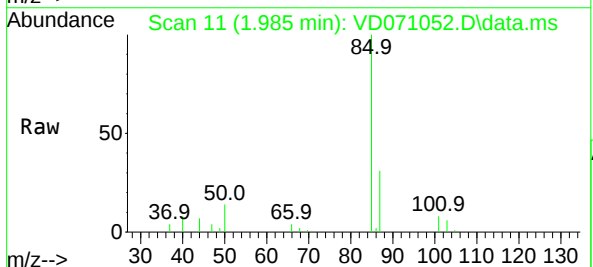


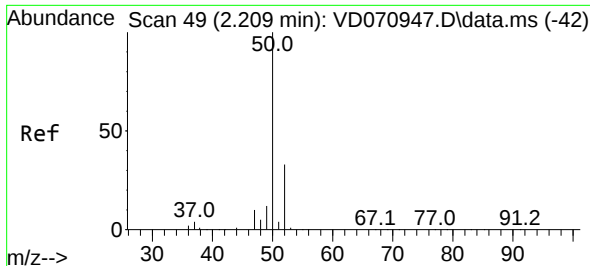
Tgt Ion:168 Resp: 203932
Ion Ratio Lower Upper
168 100
99 62.7 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 21.654 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

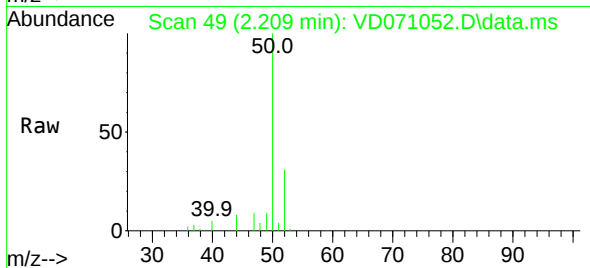
Tgt Ion: 85 Resp: 37729
Ion Ratio Lower Upper
85 100
87 30.6 15.2 45.6



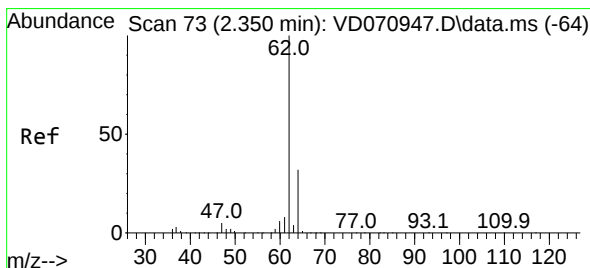
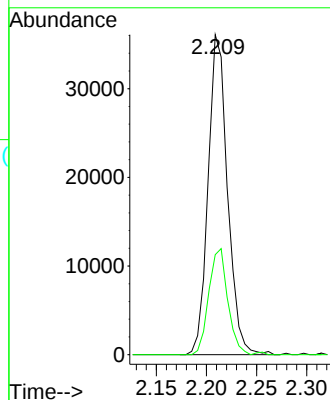
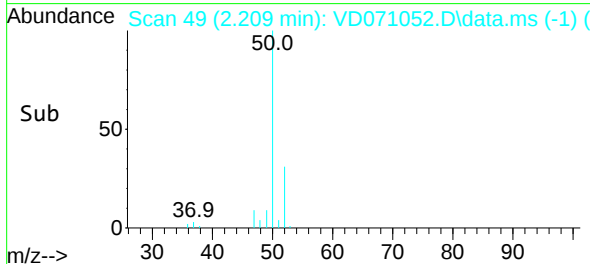


#3
Chloromethane
Concen: 23.437 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :

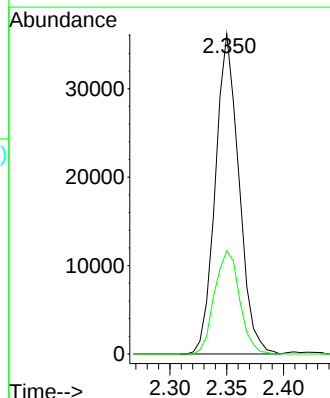
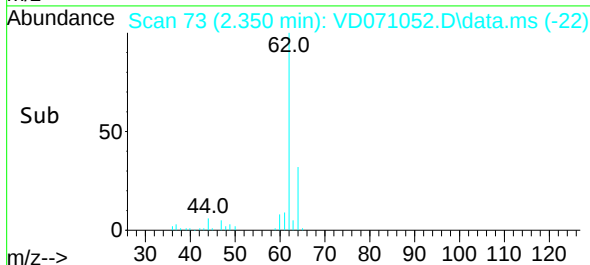
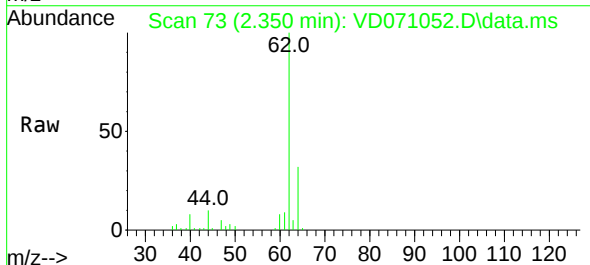


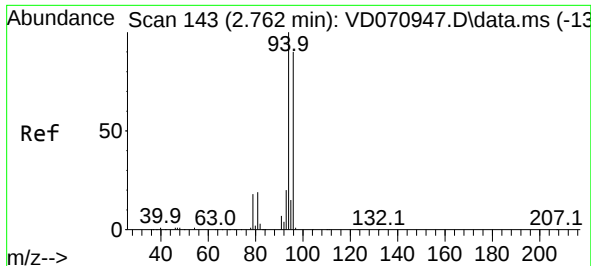
Tgt Ion: 50 Resp: 48591
Ion Ratio Lower Upper
50 100
52 31.2 25.8 38.8



#4
Vinyl Chloride
Concen: 26.209 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

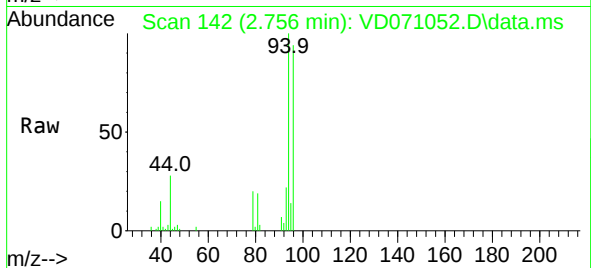
Tgt Ion: 62 Resp: 52260
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0



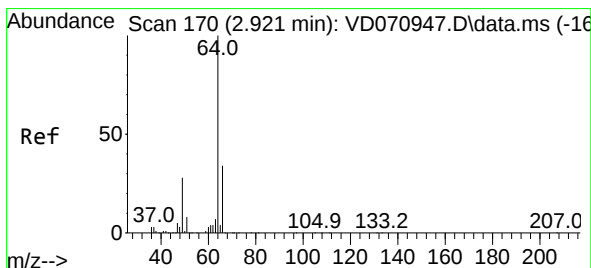
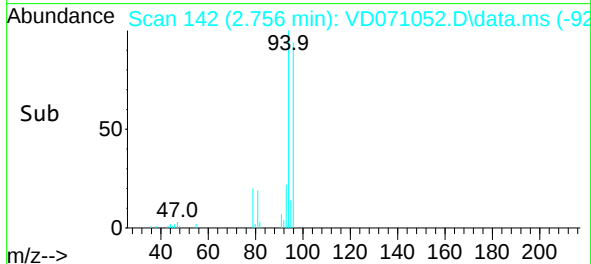
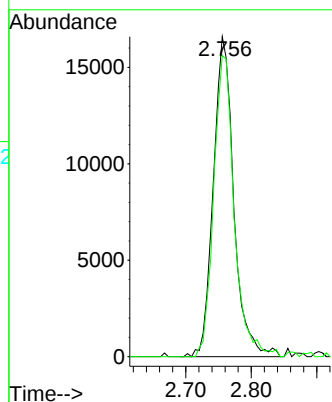


#5
Bromomethane
Concen: 26.406 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

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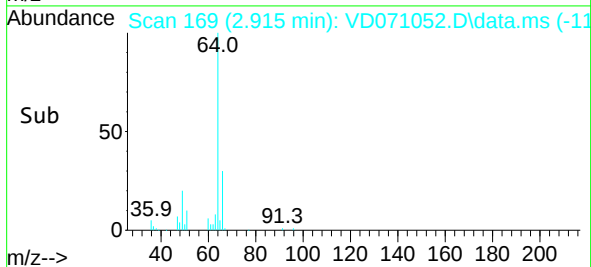
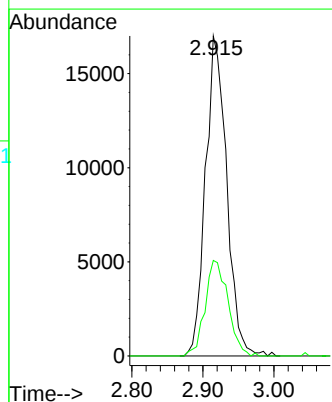
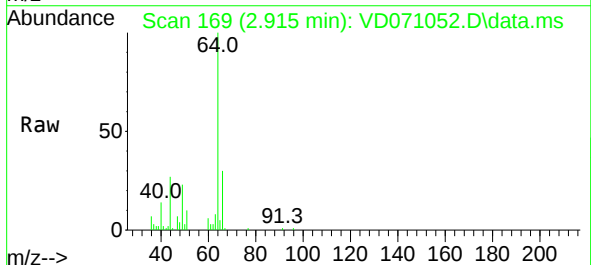


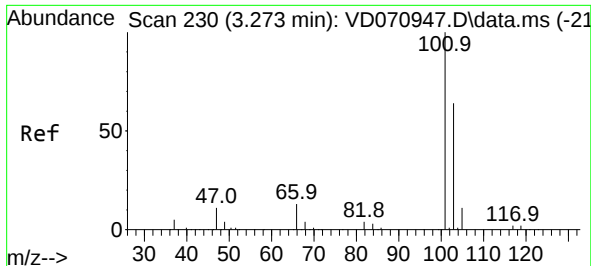
Tgt Ion: 94 Resp: 35888
Ion Ratio Lower Upper
94 100
96 94.1 74.8 112.2



#6
Chloroethane
Concen: 27.591 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD071052.D
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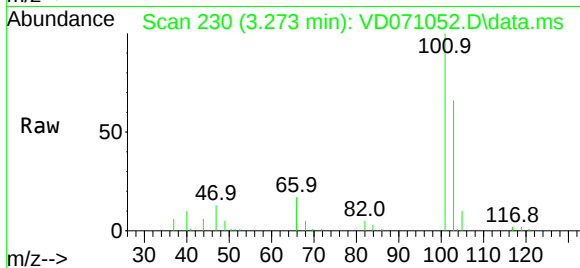
Tgt Ion: 64 Resp: 35334
Ion Ratio Lower Upper
64 100
66 29.9 29.0 43.4



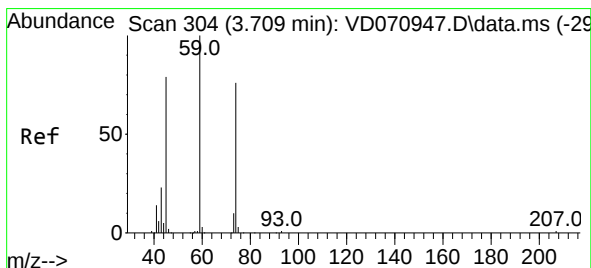
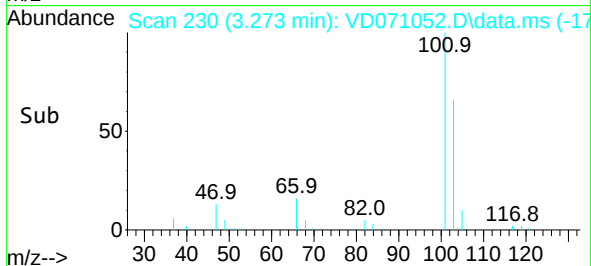
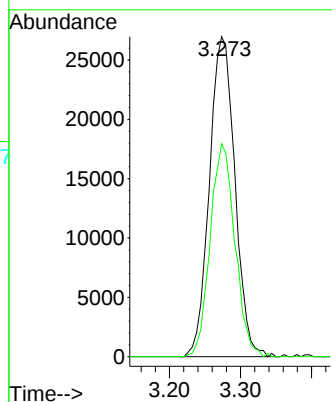


#7
Trichlorofluoromethane
Concen: 20.935 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Instrument :
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ClientSampleId :

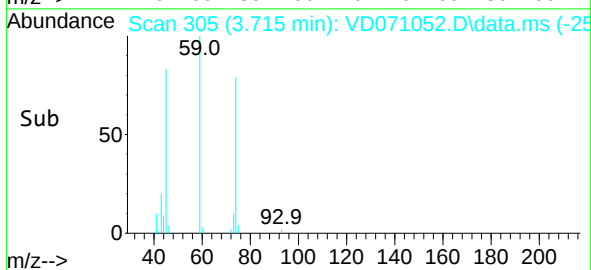
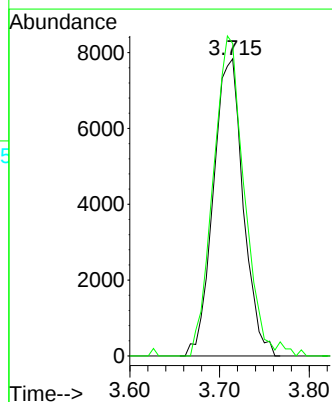
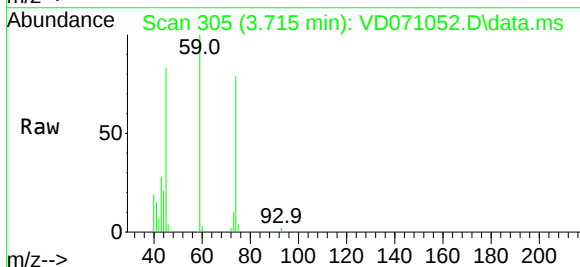


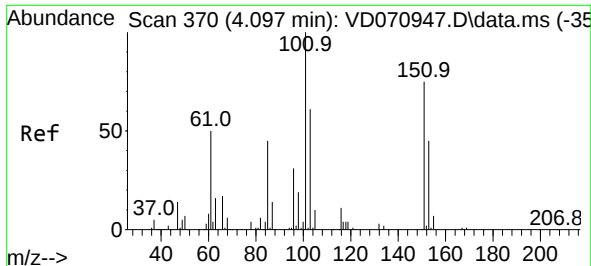
Tgt Ion:101 Resp: 67179
Ion Ratio Lower Upper
101 100
103 66.5 49.7 74.5



#8
Diethyl Ether
Concen: 17.091 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 74 Resp: 18151
Ion Ratio Lower Upper
74 100
45 110.4 49.6 149.0

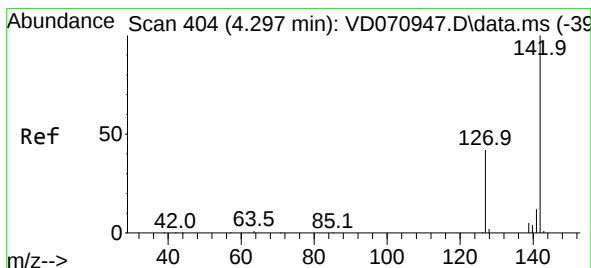
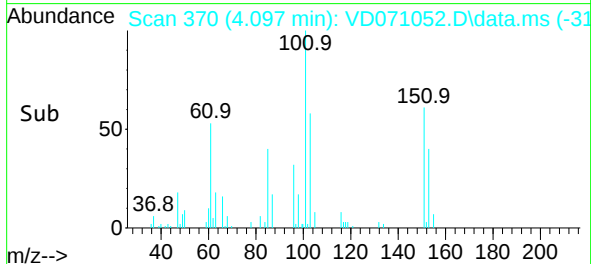
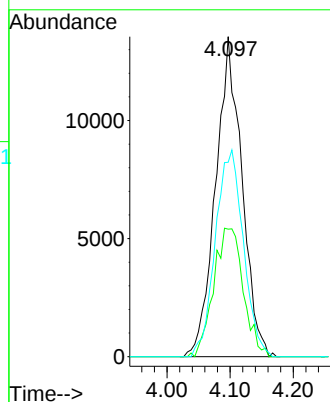
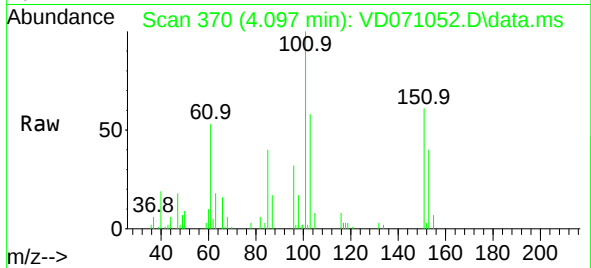




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.842 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

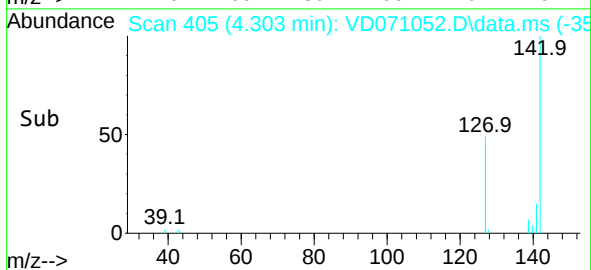
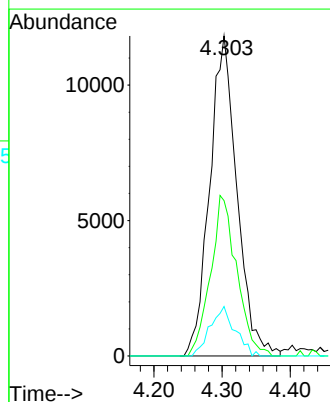
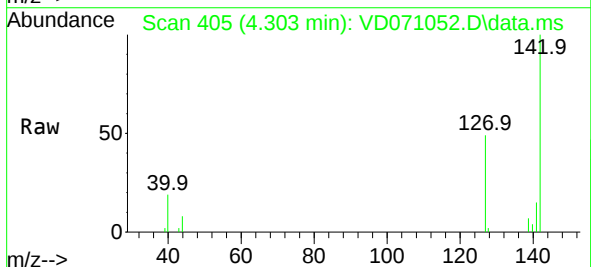
Instrument :
MSVOA_D
ClientSampleId :

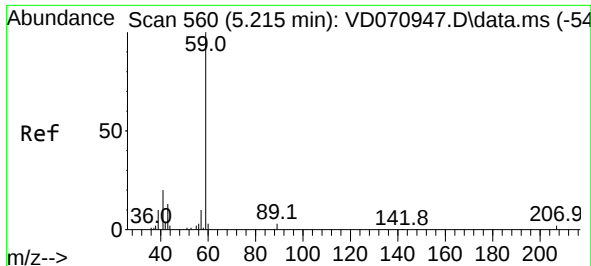
Tgt Ion:101 Resp: 39249
Ion Ratio Lower Upper
101 100
85 45.2 34.8 52.2
151 68.7 60.4 90.6



#10
Methyl Iodide
Concen: 18.276 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

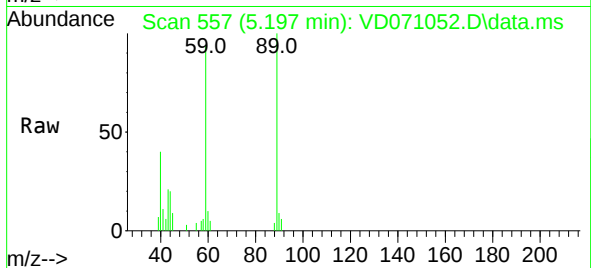
Tgt Ion:142 Resp: 32954
Ion Ratio Lower Upper
142 100
127 48.1 35.0 52.4
141 14.1 12.0 18.0



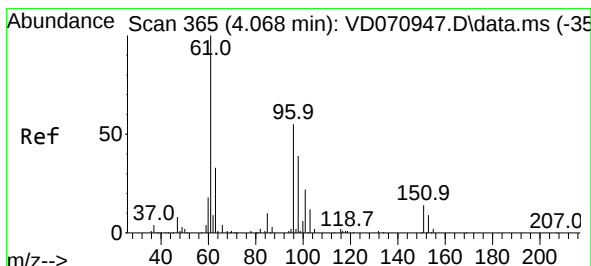
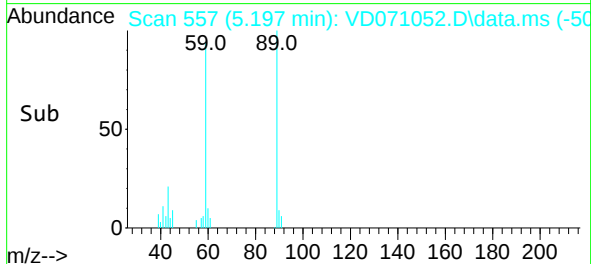
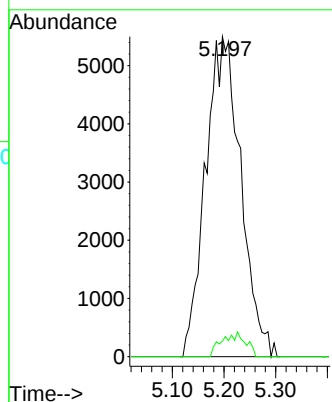


#11
Tert butyl alcohol
Concen: 164.069 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :

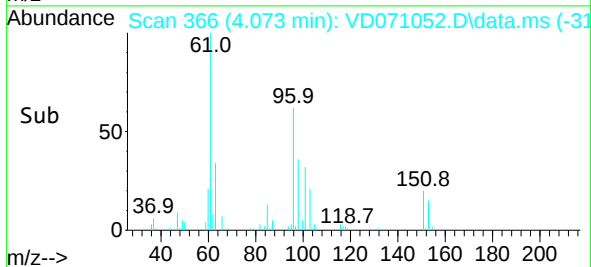
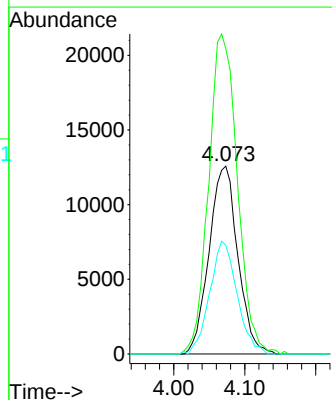
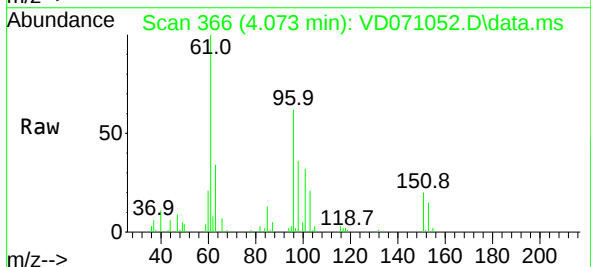


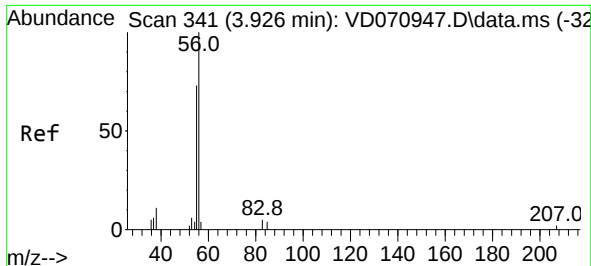
Tgt Ion: 59 Resp: 26035
Ion Ratio Lower Upper
59 100
57 2.1 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 18.244 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.005 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 96 Resp: 35330
Ion Ratio Lower Upper
96 100
61 162.6 120.3 180.5
98 57.9 54.4 81.6

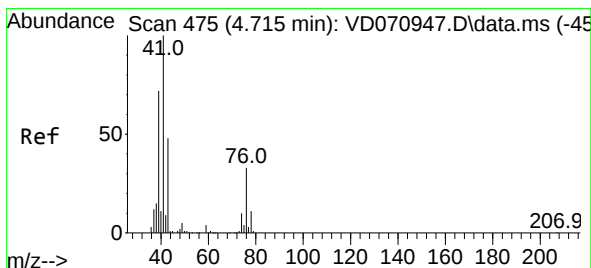
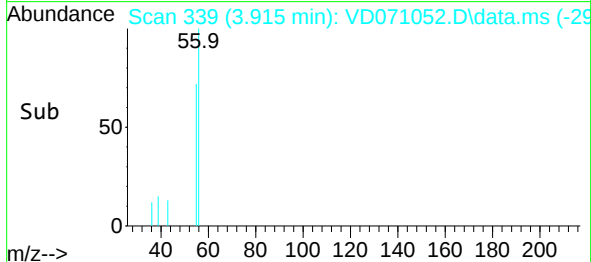
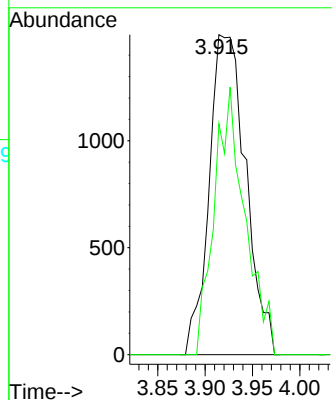
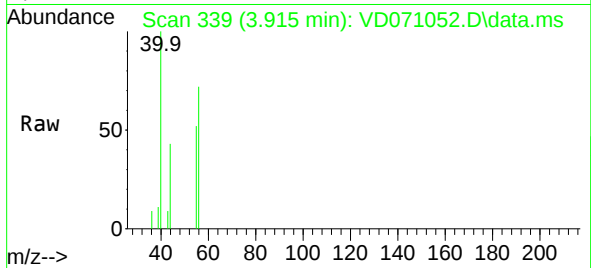




#13
Acrolein
Concen: 79.331 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.011 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

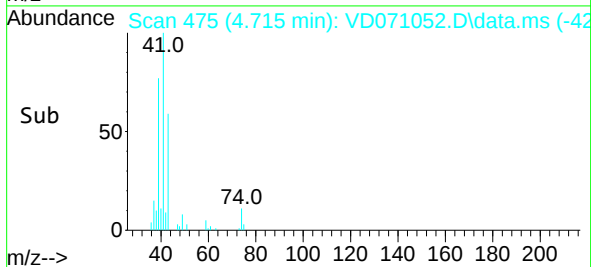
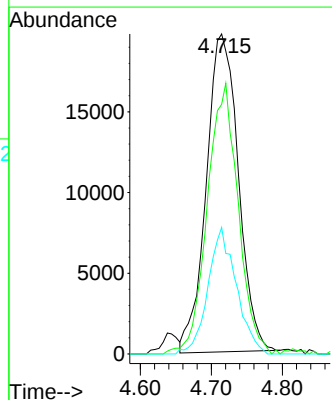
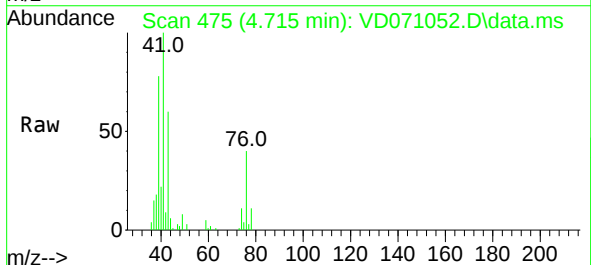
Instrument :
MSVOA_D
ClientSampleId :

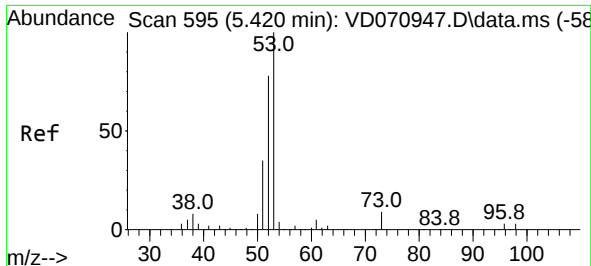
Tgt Ion: 56 Resp: 4025
Ion Ratio Lower Upper
56 100
55 69.9 58.6 87.8



#14
Allyl chloride
Concen: 15.335 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 41 Resp: 61853
Ion Ratio Lower Upper
41 100
39 81.7 45.6 68.4#
76 35.1 30.2 45.4

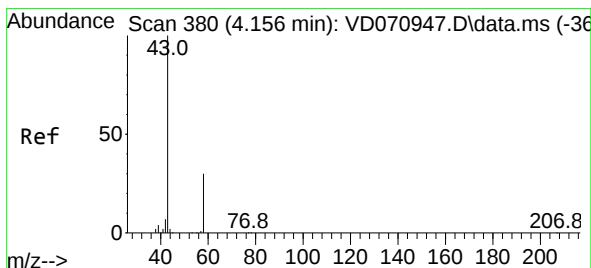
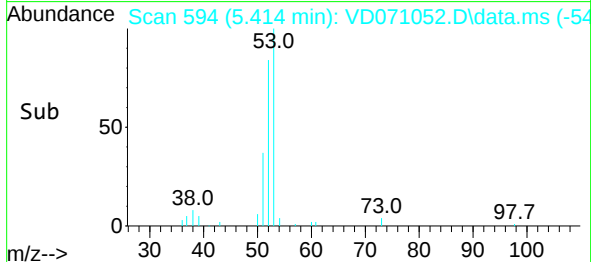
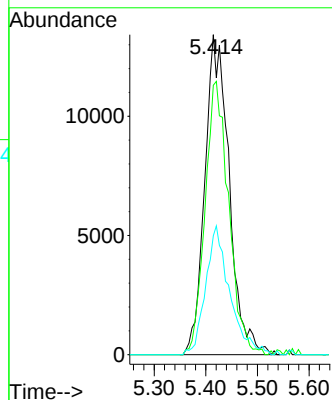
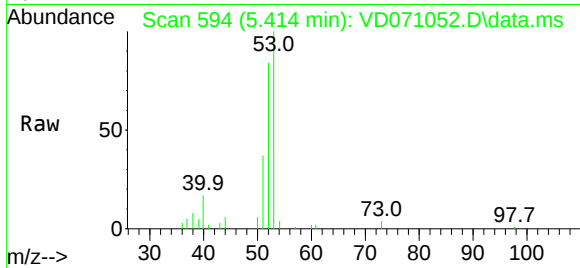




#15
Acrylonitrile
Concen: 86.482 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

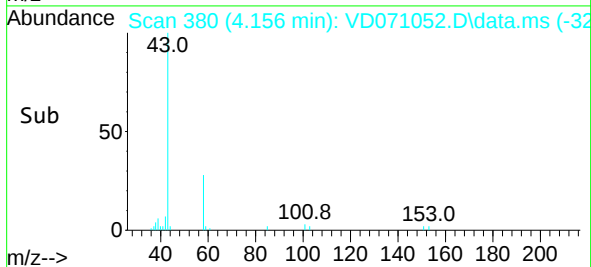
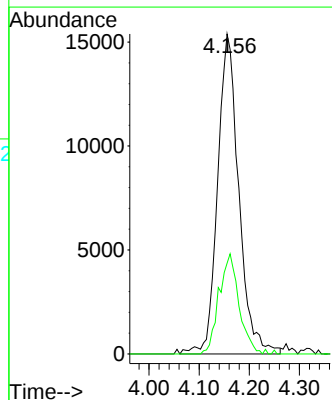
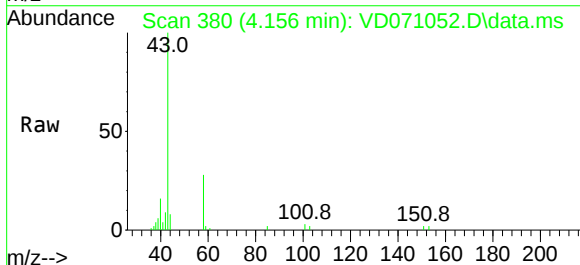
Instrument :
MSVOA_D
ClientSampleId :

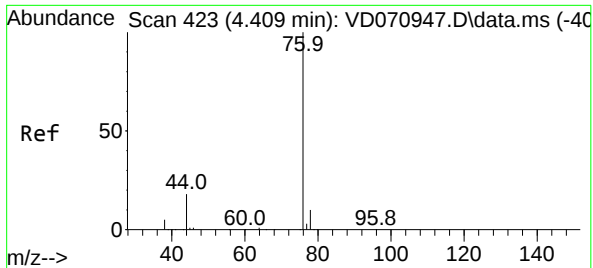
Tgt Ion: 53 Resp: 43949
Ion Ratio Lower Upper
53 100
52 83.0 63.8 95.8
51 39.8 28.5 42.7



#16
Acetone
Concen: 90.755 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 43 Resp: 45186
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8

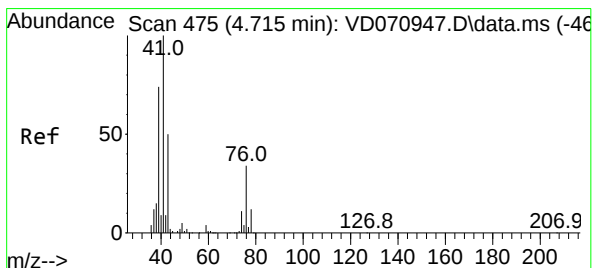
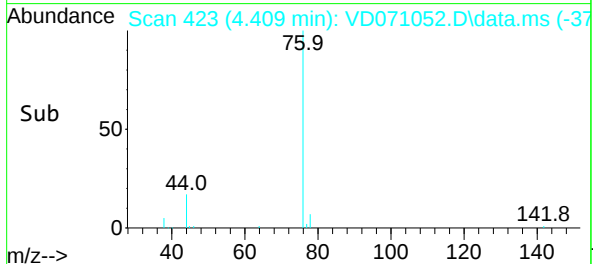
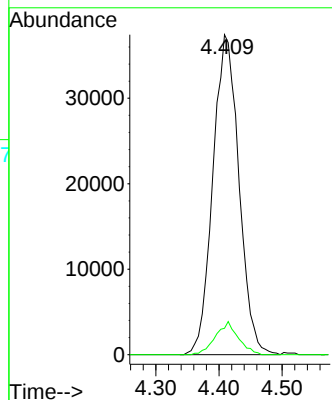
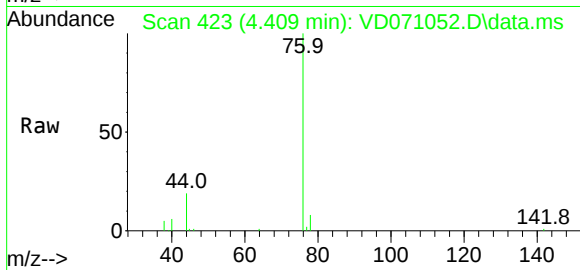




#17
Carbon Disulfide
Concen: 17.170 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

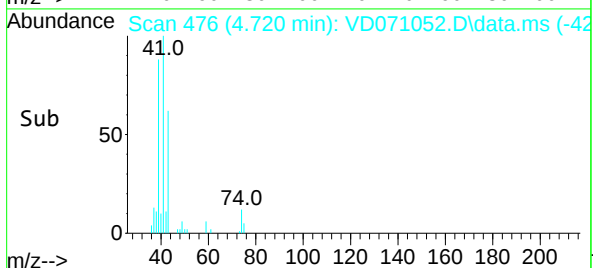
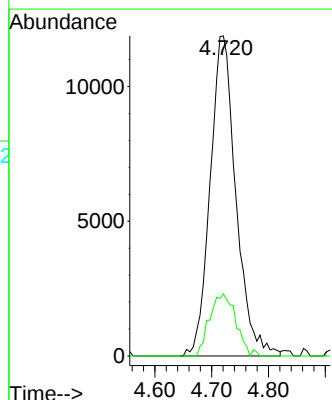
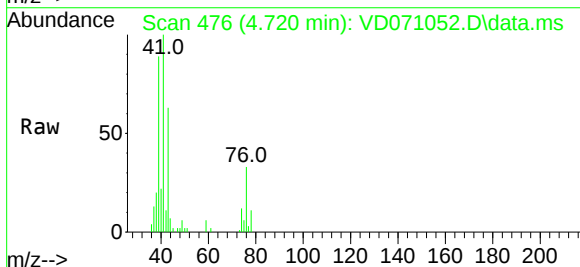
Instrument :
MSVOA_D
ClientSampleId :

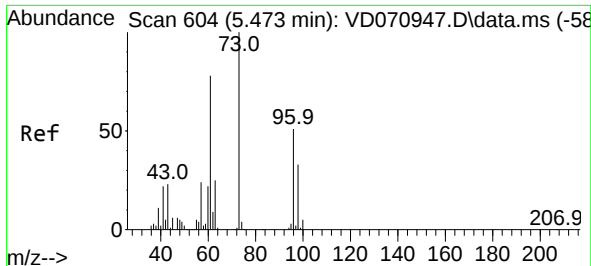
Tgt Ion: 76 Resp: 107364
Ion Ratio Lower Upper
76 100
78 8.2 7.8 11.8



#18
Methyl Acetate
Concen: 20.119 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

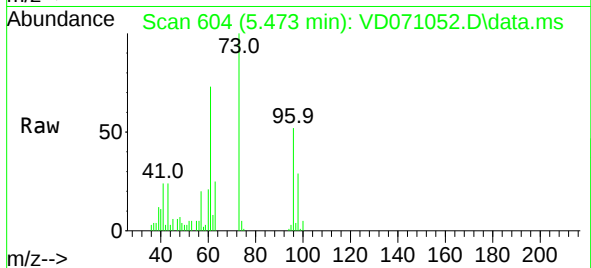
Tgt Ion: 43 Resp: 37477
Ion Ratio Lower Upper
43 100
74 19.8 19.3 28.9



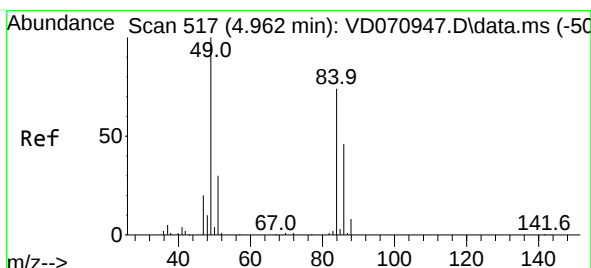
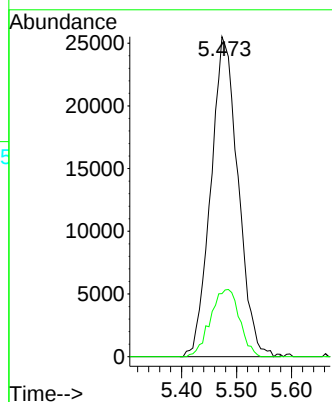
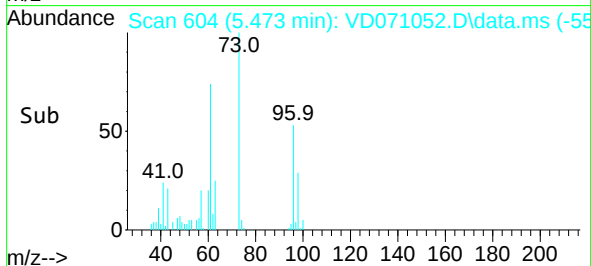


#19
Methyl tert-butyl Ether
Concen: 17.614 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :

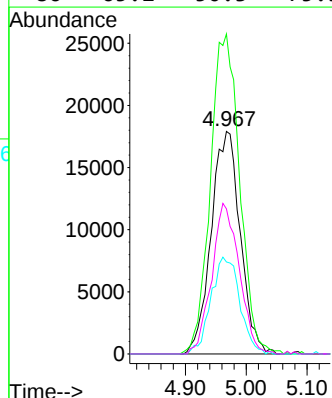
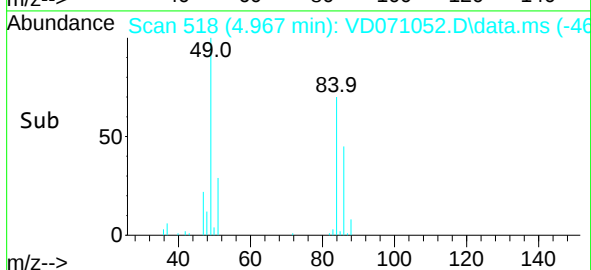
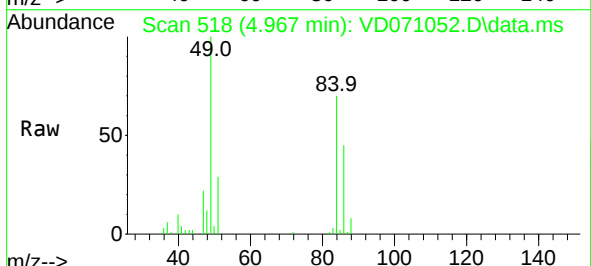


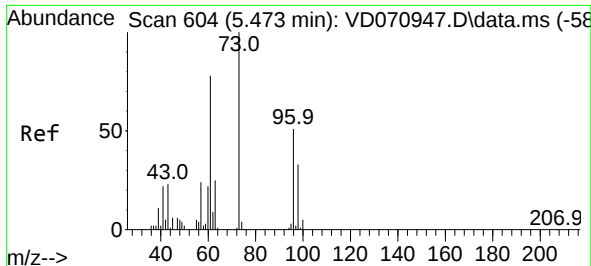
Tgt Ion: 73 Resp: 88054
Ion Ratio Lower Upper
73 100
57 19.7 18.9 28.3



#20
Methylene Chloride
Concen: 23.792 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

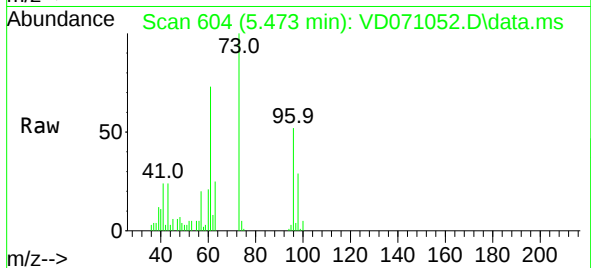
Tgt Ion: 84 Resp: 59283
Ion Ratio Lower Upper
84 100
49 143.8 95.8 143.6#
51 41.3 30.9 46.3
86 65.2 50.3 75.5



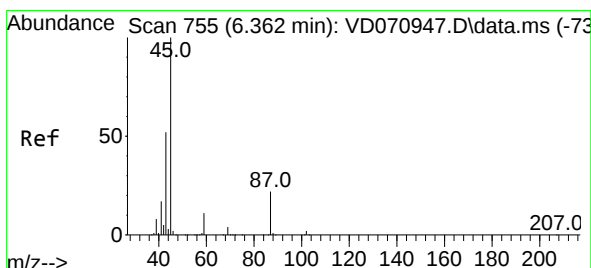
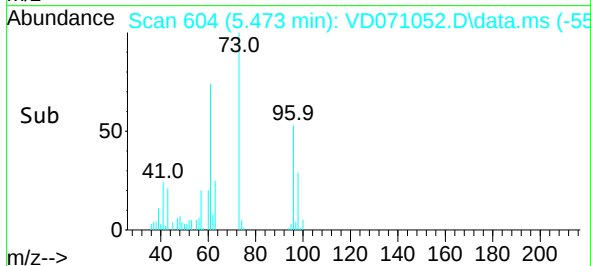
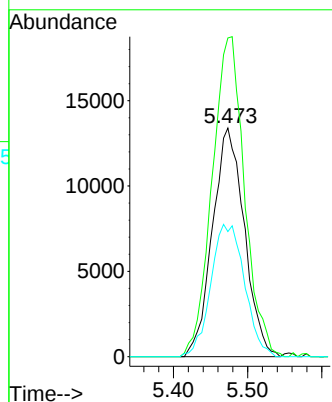


#21
trans-1,2-Dichloroethene
Concen: 18.039 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :

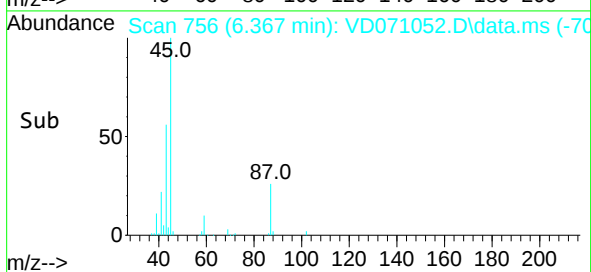
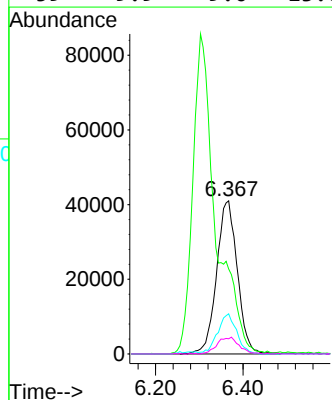
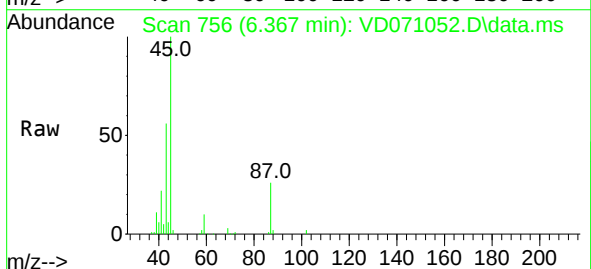


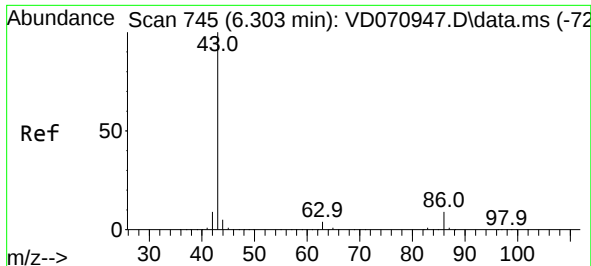
Tgt Ion: 96 Resp: 40039
Ion Ratio Lower Upper
96 100
61 139.4 102.1 153.1
98 54.7 50.1 75.1



#22
Diisopropyl ether
Concen: 16.831 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.005 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 45 Resp: 134968
Ion Ratio Lower Upper
45 100
43 54.2 39.6 59.4
87 26.2 21.2 31.8
59 9.9 9.0 13.6

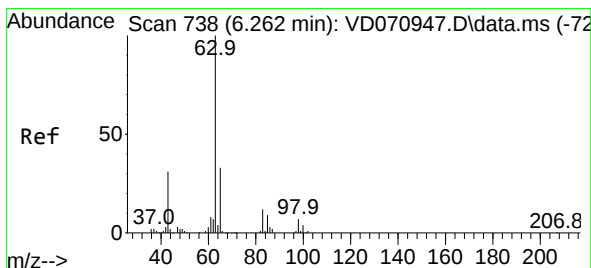
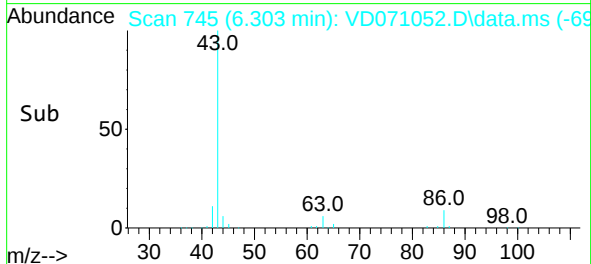
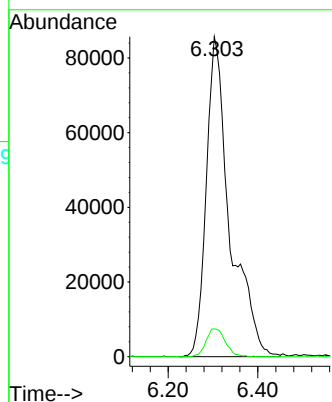
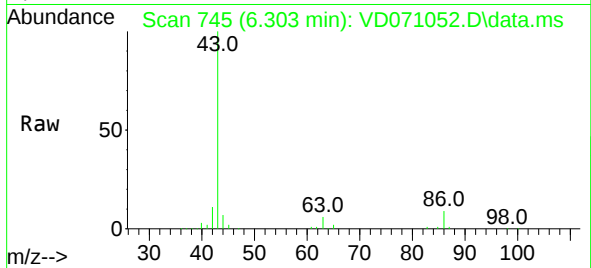




#23
 Vinyl Acetate
 Concen: 87.829 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071052.D
 Acq: 19 Nov 2021 12:54

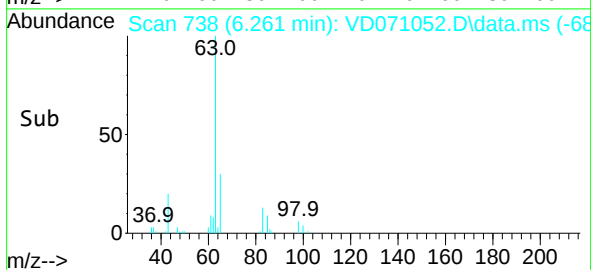
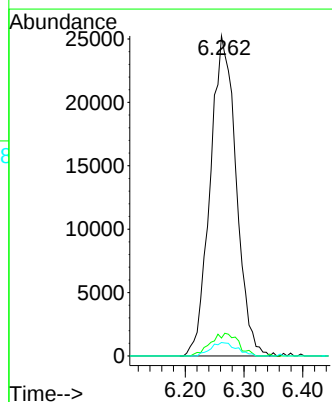
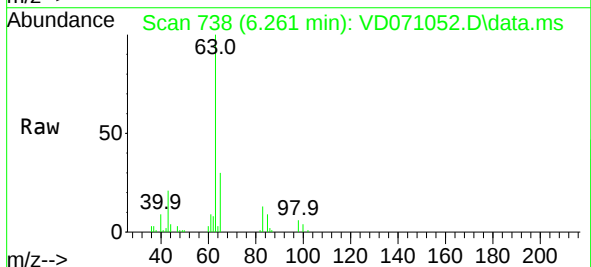
Instrument :
 MSVOA_D
 ClientSampleId :

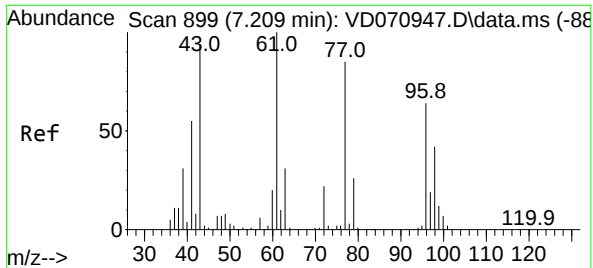
Tgt Ion: 43 Resp: 312321
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 18.120 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD071052.D
 Acq: 19 Nov 2021 12:54

Tgt Ion: 63 Resp: 77609
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.6
 100 4.2 2.1 6.3

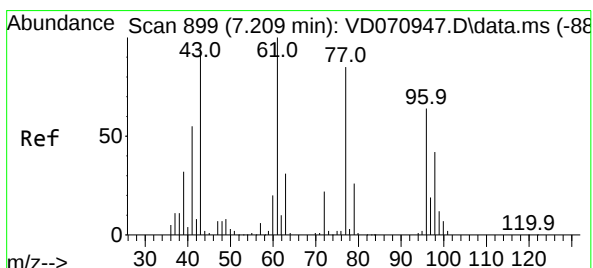
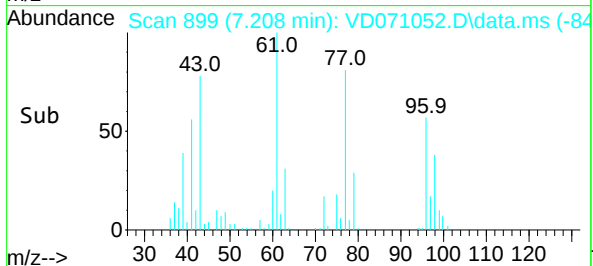
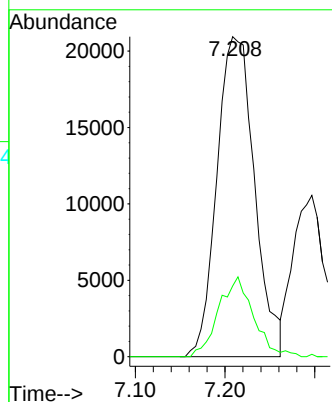
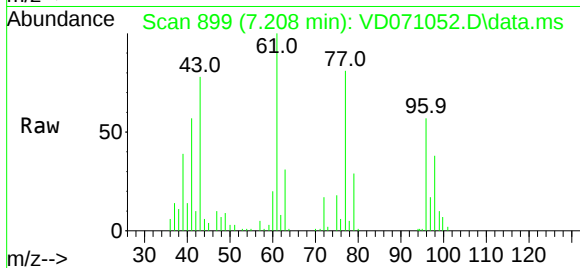




#25
2-Butanone
Concen: 94.335 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

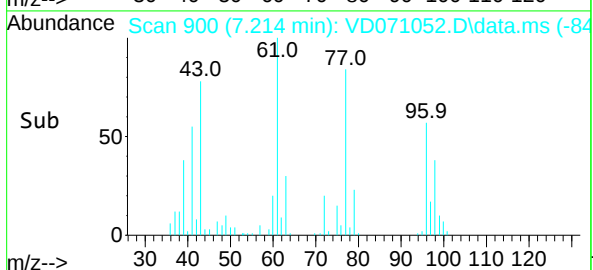
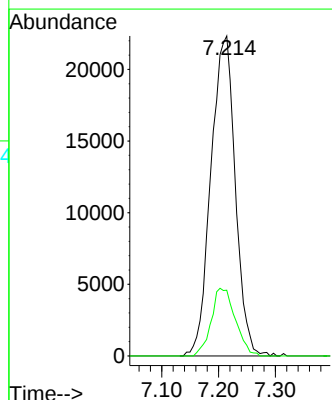
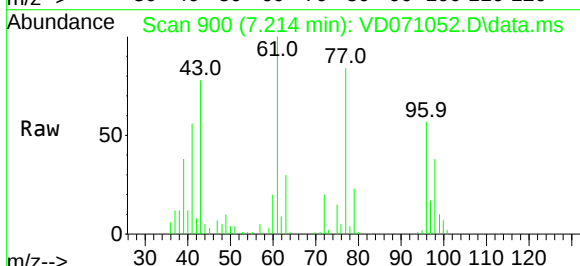
Instrument :
MSVOA_D
ClientSampleId :

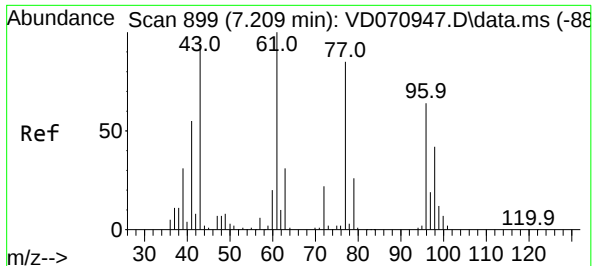
Tgt Ion: 43 Resp: 61021
Ion Ratio Lower Upper
43 100
72 22.1 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 18.424 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 77 Resp: 66597
Ion Ratio Lower Upper
77 100
97 20.8 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.318 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

Instrument :

MSVOA_D

ClientSampleId :

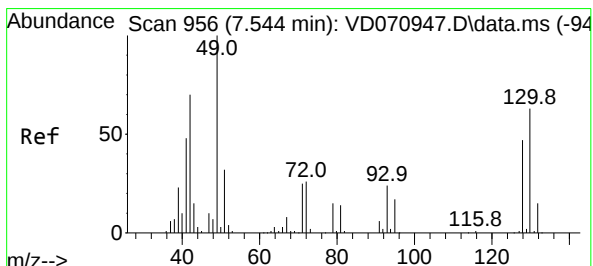
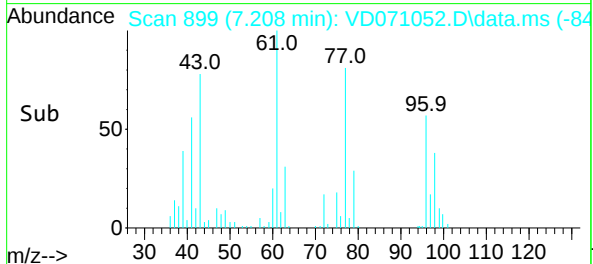
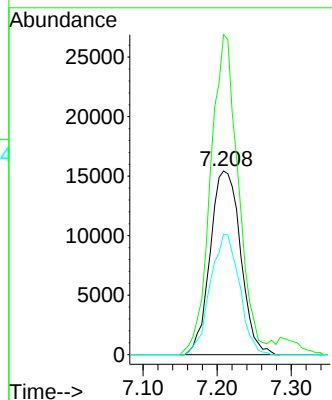
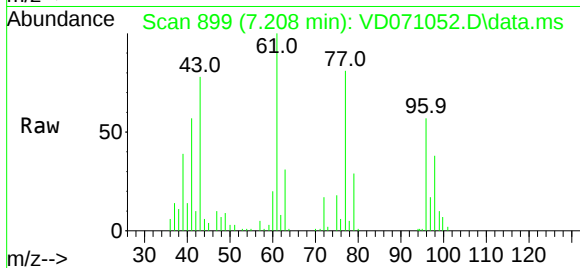
Tgt Ion: 96 Resp: 43941

Ion Ratio Lower Upper

96 100

61 159.5 0.0 288.6

98 62.8 0.0 129.2



#28

Bromochloromethane

Concen: 20.888 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

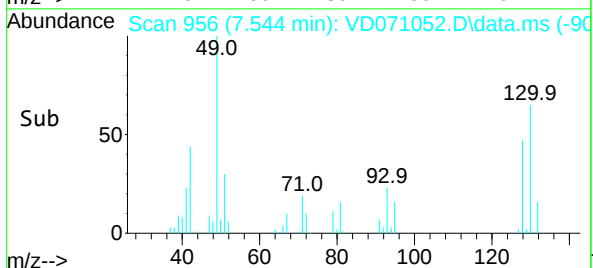
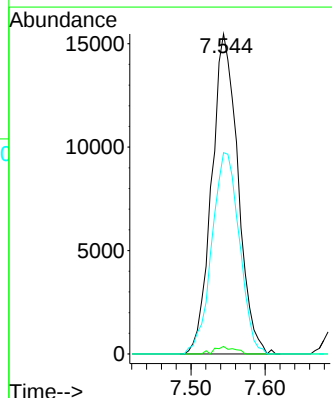
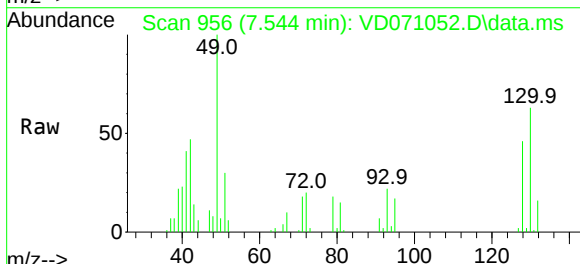
Tgt Ion: 49 Resp: 37945

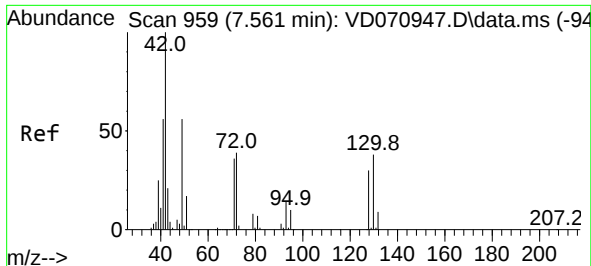
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 66.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 85.539 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

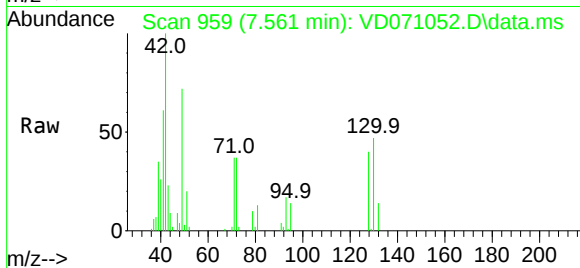
Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

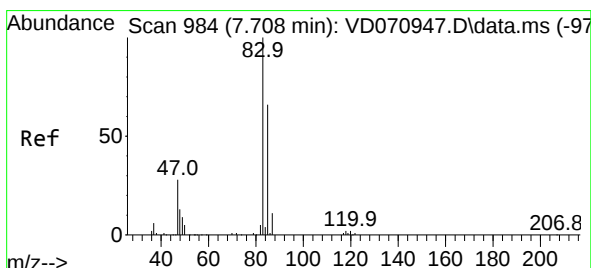
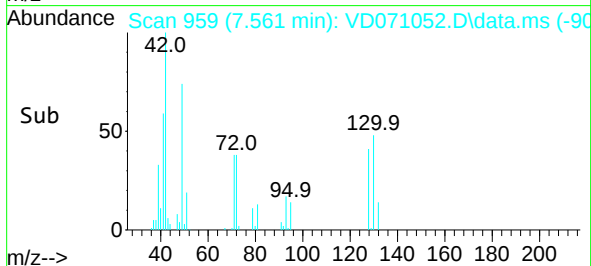
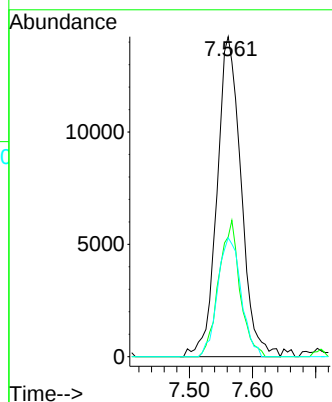
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	37737
Ion	Ratio	Lower	Upper
42	100		
72	37.5	33.7	50.5
71	36.2	32.7	49.1



#30

Chloroform

Concen: 18.660 ug/l

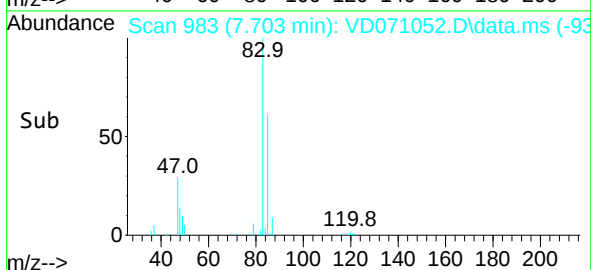
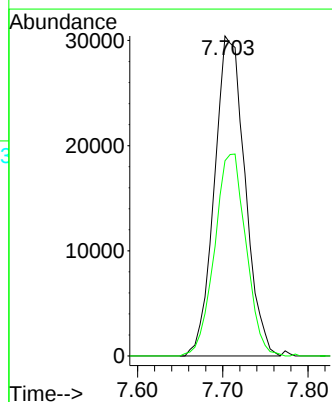
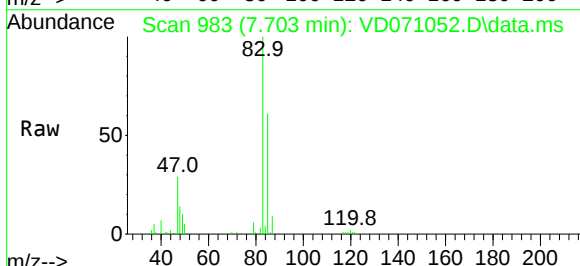
RT: 7.703 min Scan# 983

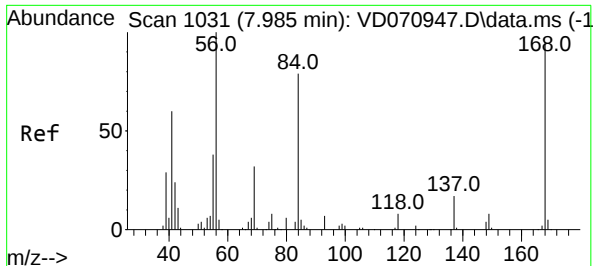
Delta R.T. -0.005 min

Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

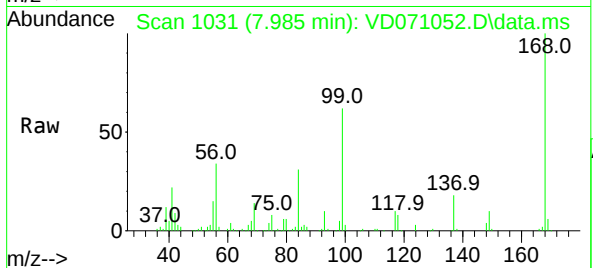
Tgt Ion:	83	Resp:	75986
Ion	Ratio	Lower	Upper
83	100		
85	61.0	51.0	76.6



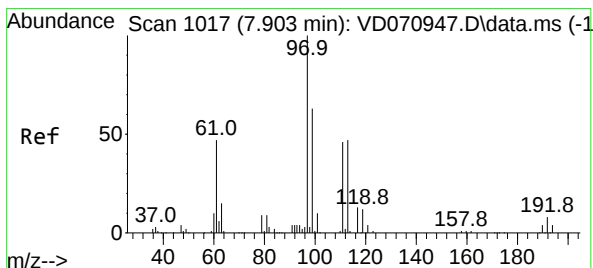
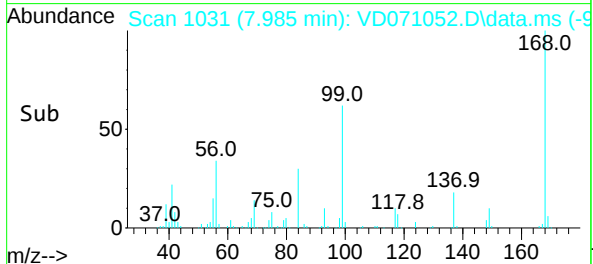
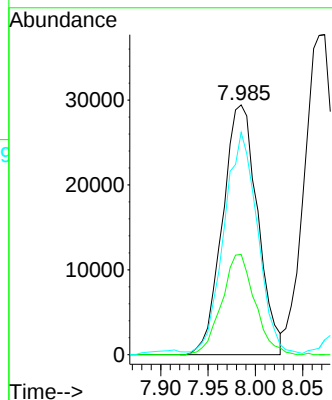


#31
Cyclohexane
Concen: 16.980 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :

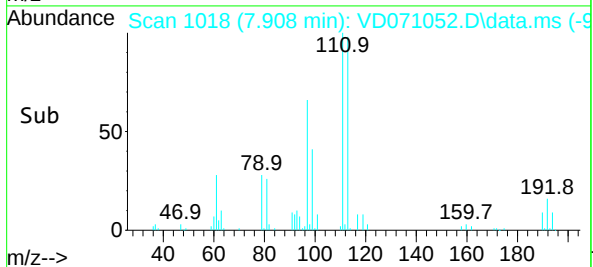
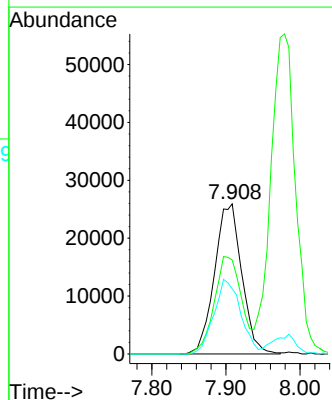
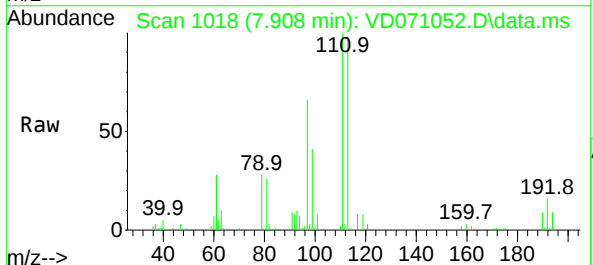


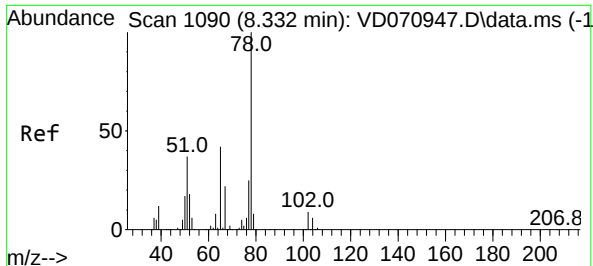
Tgt Ion: 56 Resp: 75821
Ion Ratio Lower Upper
56 100
69 40.2 25.9 38.9#
84 87.9 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 18.945 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.005 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 97 Resp: 66258
Ion Ratio Lower Upper
97 100
99 65.8 50.3 75.5
61 48.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 51.919 ug/l

RT: 8.332 min Scan# 110

Delta R.T. -0.000 min

Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

Instrument :

MSVOA_D

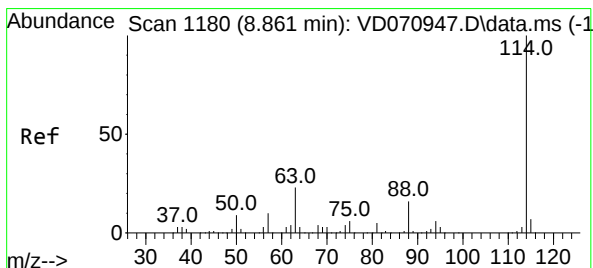
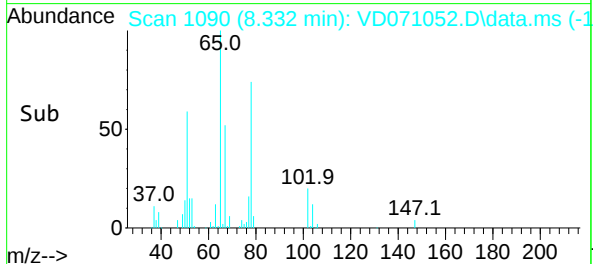
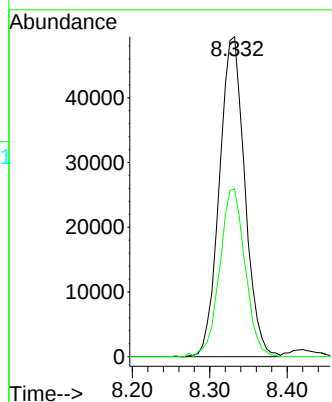
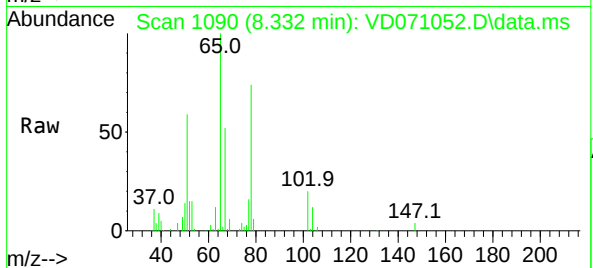
ClientSampleId :

Tgt Ion: 65 Resp: 112731

Ion Ratio Lower Upper

65 100

67 52.4 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

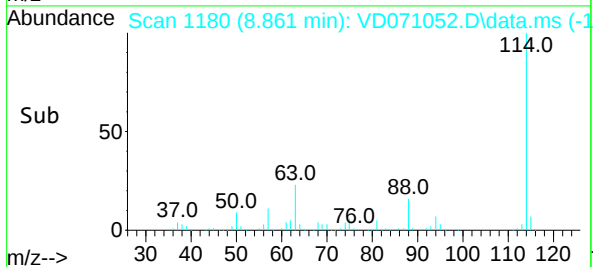
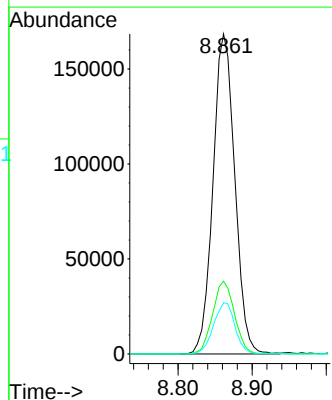
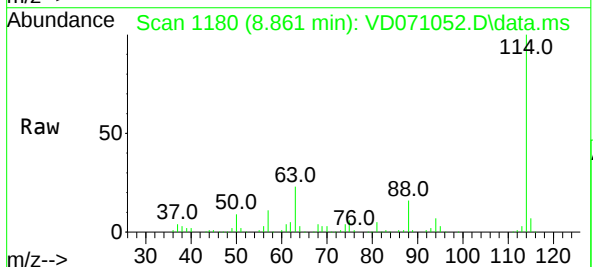
Tgt Ion: 114 Resp: 343895

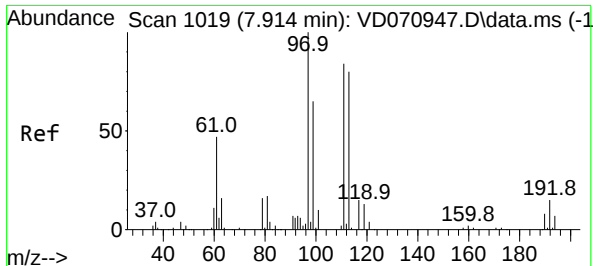
Ion Ratio Lower Upper

114 100

63 22.7 0.0 41.8

88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.080 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

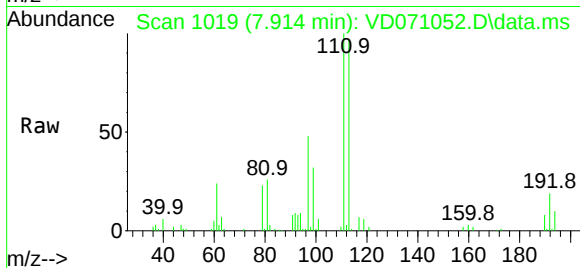
Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

Instrument :

MSVOA_D

ClientSampleId :



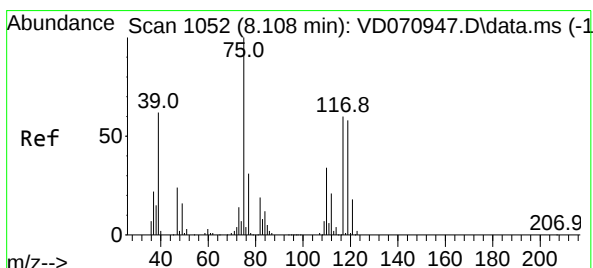
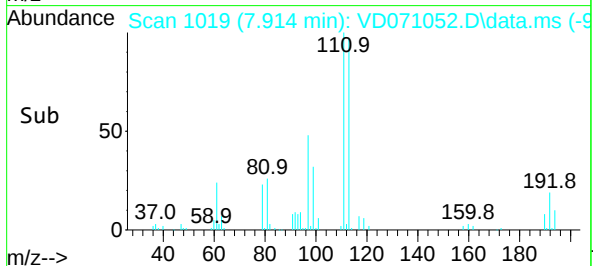
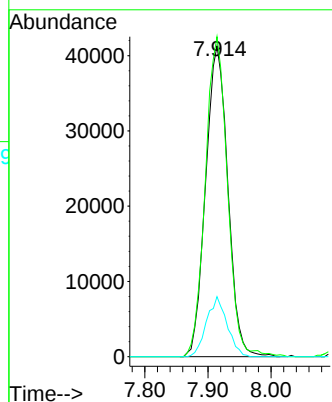
Tgt Ion:113 Resp: 101063

Ion Ratio Lower Upper

113 100

111 102.4 82.0 123.0

192 17.9 15.2 22.8



#36

1,1-Dichloropropene

Concen: 19.178 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

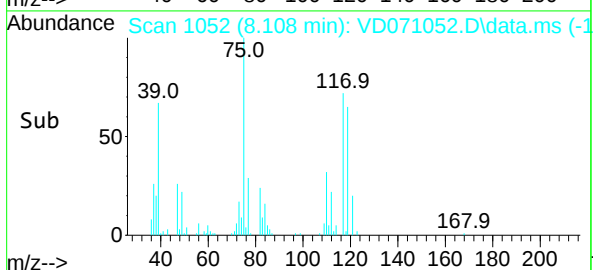
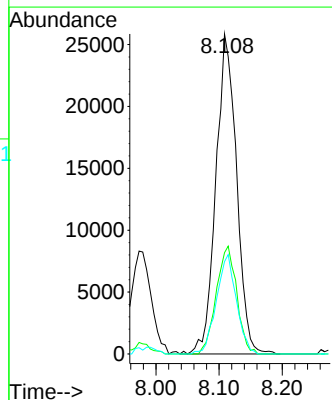
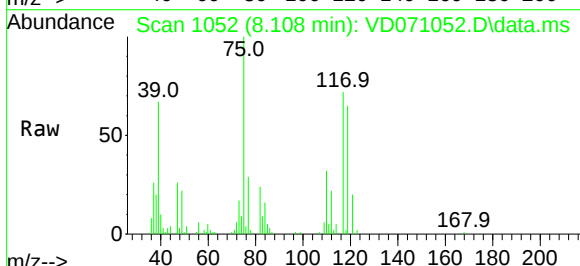
Tgt Ion: 75 Resp: 58885

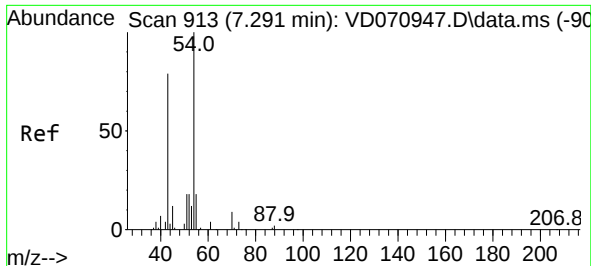
Ion Ratio Lower Upper

75 100

110 33.3 17.8 53.4

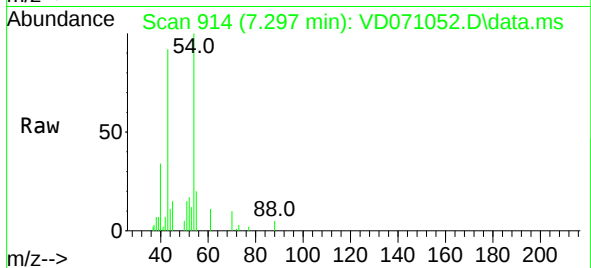
77 30.1 24.8 37.2



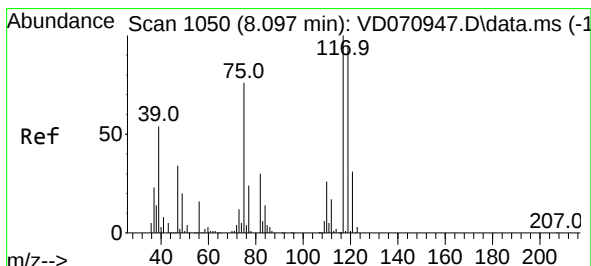
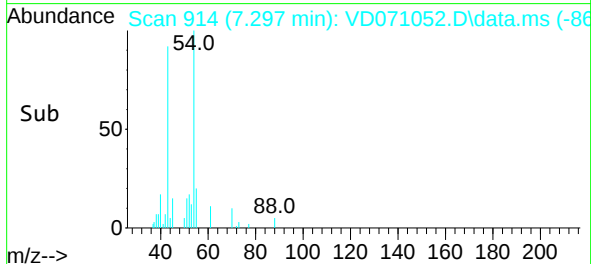
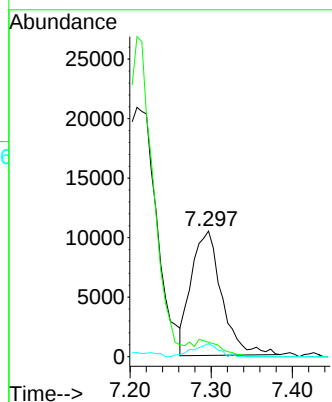


#37
Ethyl Acetate
Concen: 19.395 ug/l
RT: 7.297 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :

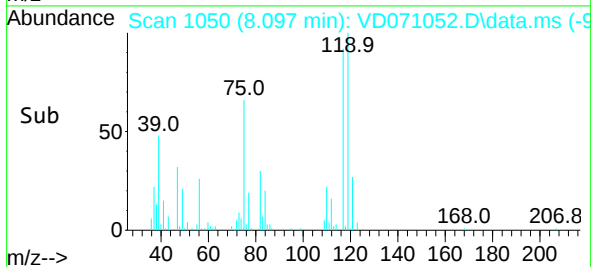
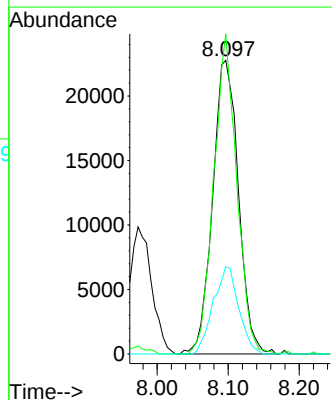
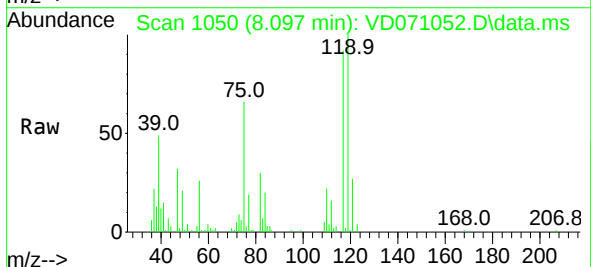


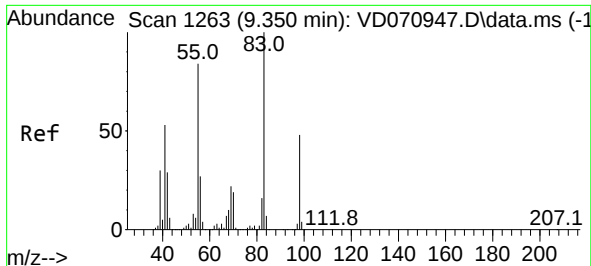
Tgt Ion: 43 Resp: 27170
Ion Ratio Lower Upper
43 100
61 10.1 13.0 19.6#
70 8.7 8.7 13.1



#38
Carbon Tetrachloride
Concen: 20.293 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 117 Resp: 57380
Ion Ratio Lower Upper
117 100
119 109.0 75.8 113.6
121 29.8 23.6 35.4





#39

Methylcyclohexane

Concen: 17.559 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.005 min

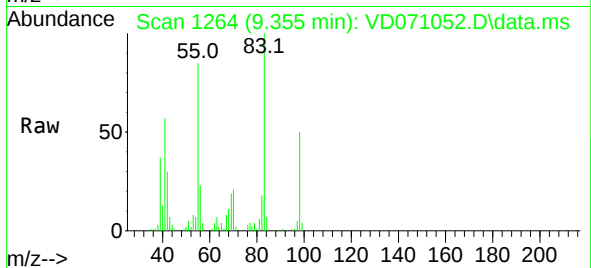
Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

Instrument :

MSVOA_D

ClientSampleId :



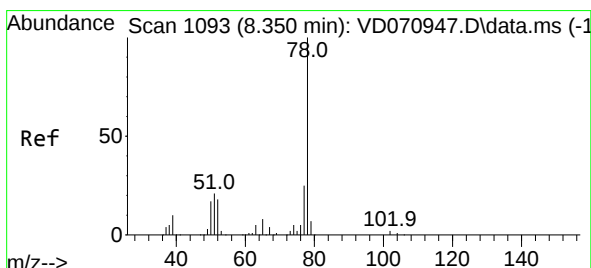
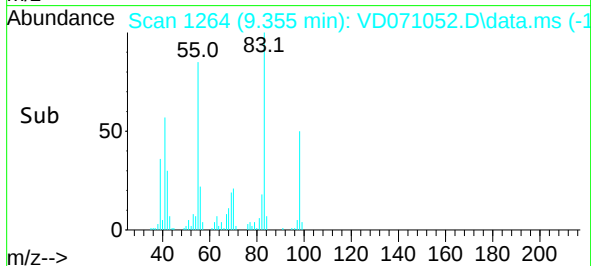
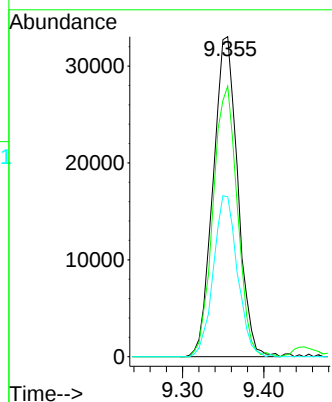
Tgt Ion: 83 Resp: 69631

Ion Ratio Lower Upper

83 100

55 84.6 65.8 98.8

98 49.9 38.7 58.1



#40

Benzene

Concen: 18.498 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071052.D

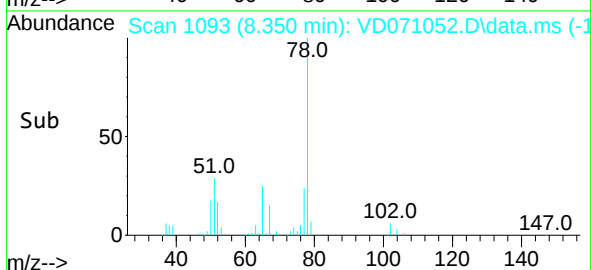
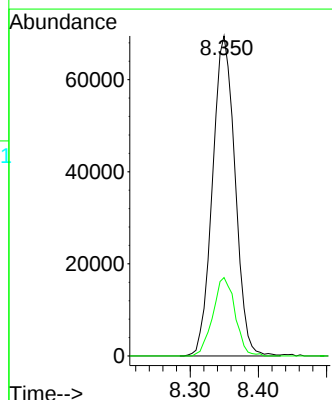
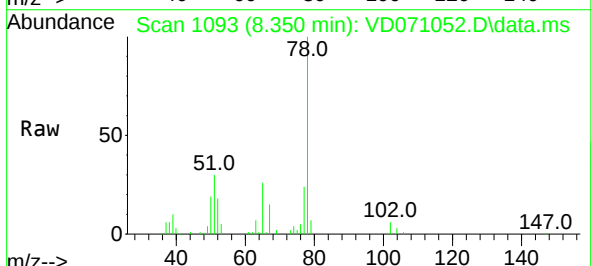
Acq: 19 Nov 2021 12:54

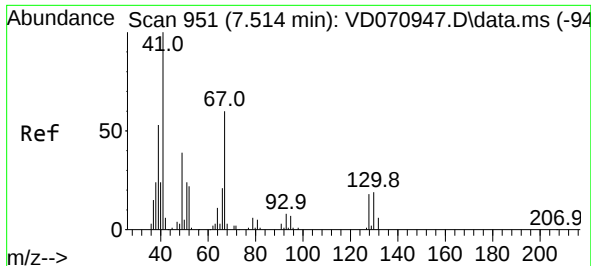
Tgt Ion: 78 Resp: 159956

Ion Ratio Lower Upper

78 100

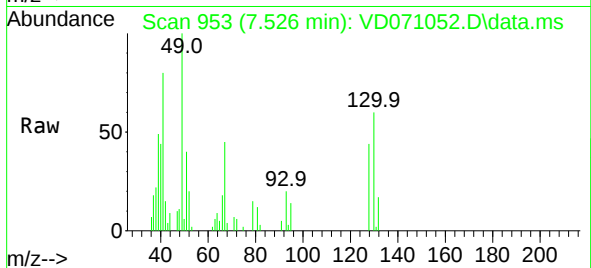
77 24.5 19.1 28.7



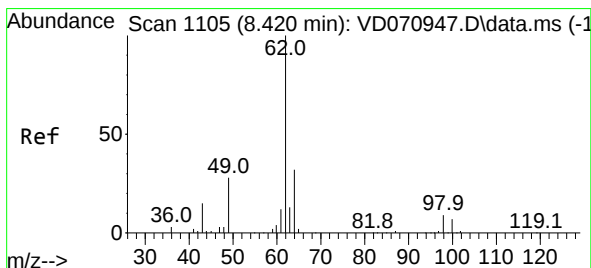
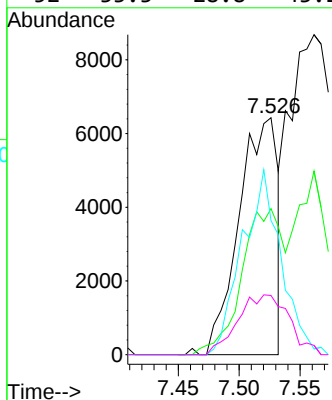
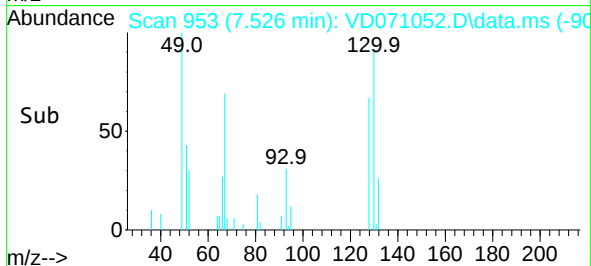


#41
Methacrylonitrile
Concen: 16.447 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

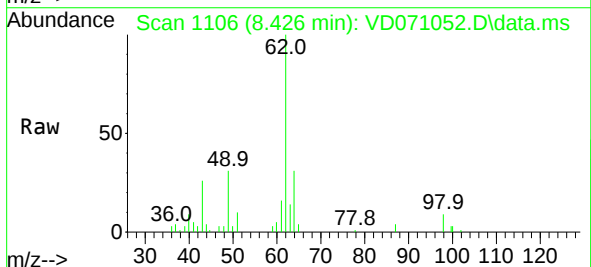
Instrument :
MSVOA_D
ClientSampleId :



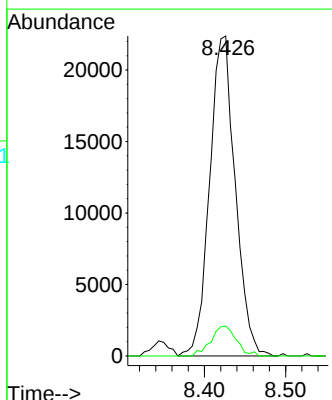
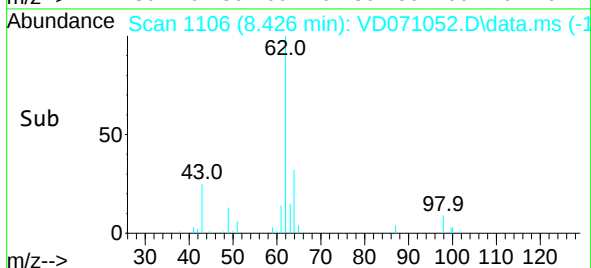
Tgt Ion:	41	Resp:	14271
Ion	Ratio	Lower	Upper
41	100		
39	65.6	60.2	90.4
67	77.8	74.8	112.2
52	33.3	28.8	43.2

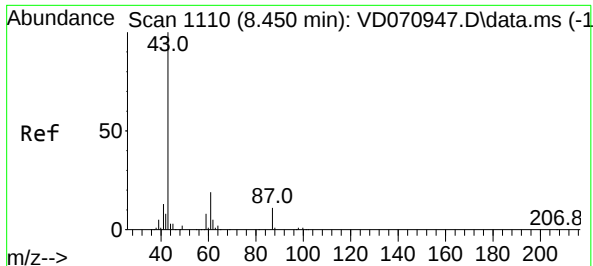


#42
1,2-Dichloroethane
Concen: 20.032 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54



Tgt Ion:	62	Resp:	49064
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	21.8





#43

Isopropyl Acetate

Concen: 17.744 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

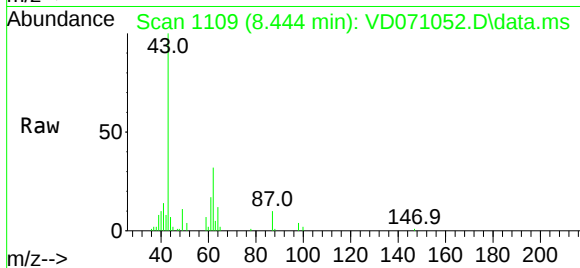
Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

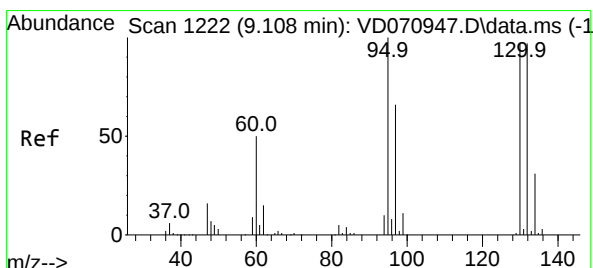
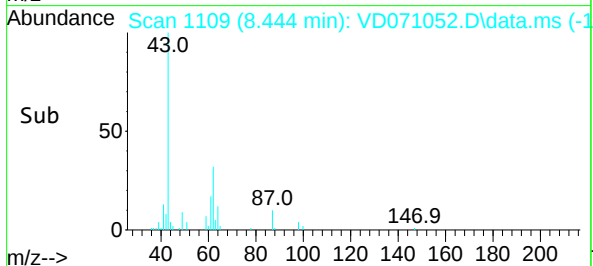
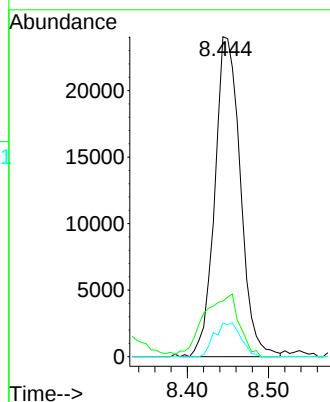
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 52606
Ion Ratio	Lower Upper
43	100
61	27.1 28.2 42.4#
87	10.9 10.7 16.1



#44

Trichloroethene

Concen: 19.010 ug/l

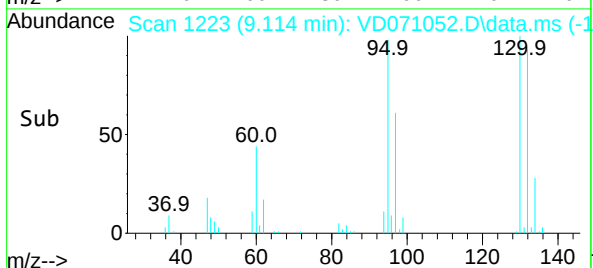
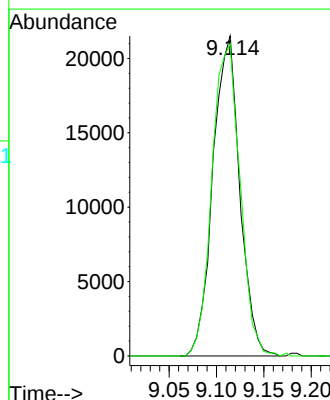
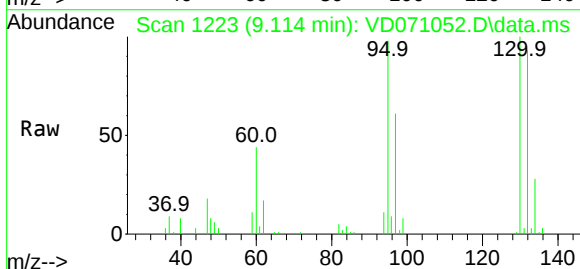
RT: 9.114 min Scan# 1223

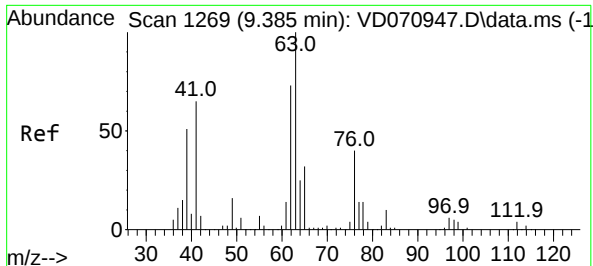
Delta R.T. 0.006 min

Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

Tgt Ion: 130	Resp: 42371
Ion Ratio	Lower Upper
130	100
95	97.5 0.0 193.2





#45

1,2-Dichloropropane

Concen: 18.357 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

Instrument :

MSVOA_D

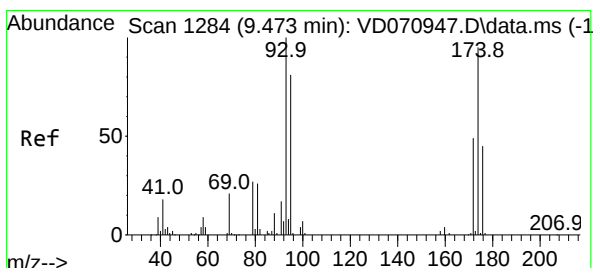
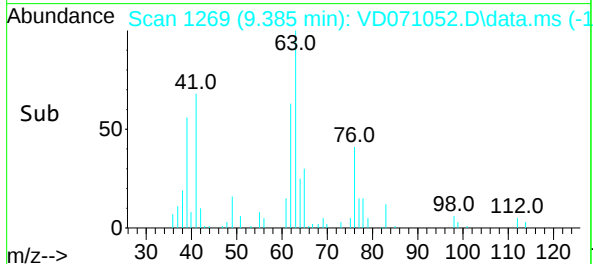
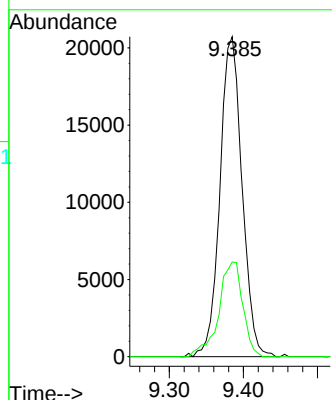
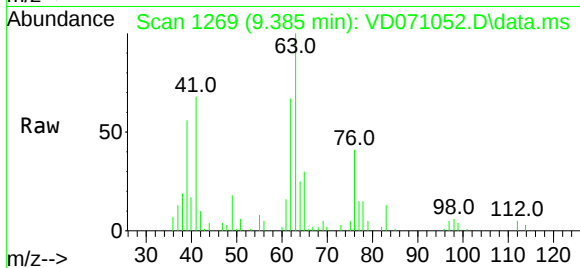
ClientSampleId :

Tgt Ion: 63 Resp: 42928

Ion Ratio Lower Upper

63 100

65 29.6 24.2 36.2



#46

Dibromomethane

Concen: 19.637 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

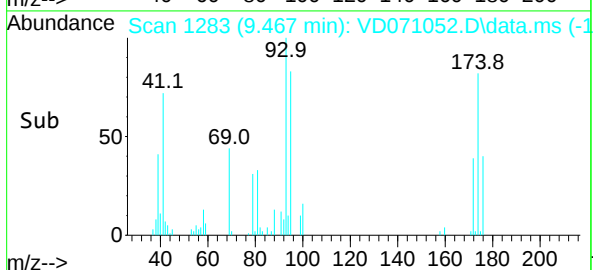
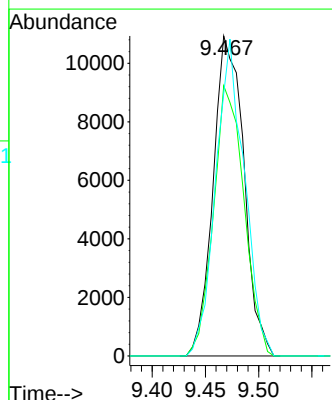
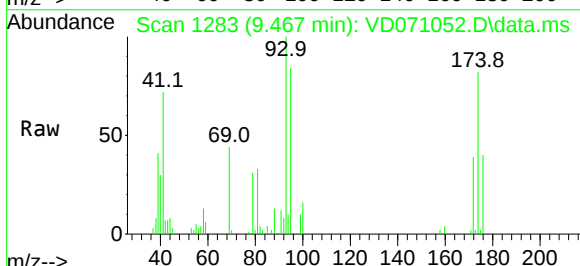
Tgt Ion: 93 Resp: 21858

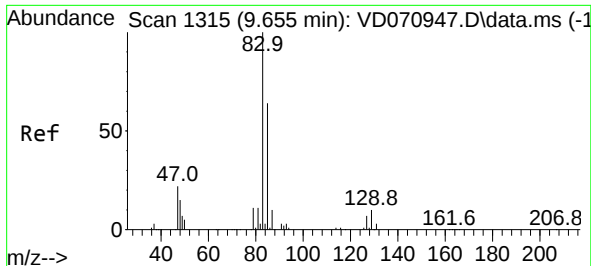
Ion Ratio Lower Upper

93 100

95 84.2 66.1 99.1

174 92.6 78.6 117.8

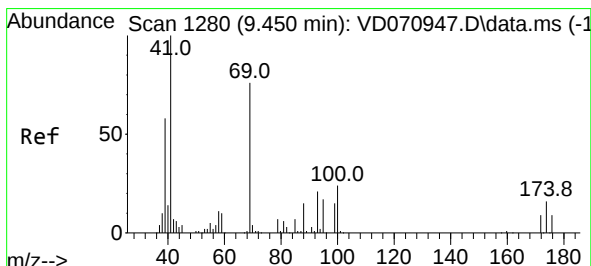
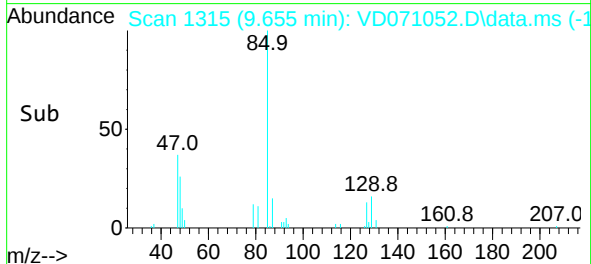
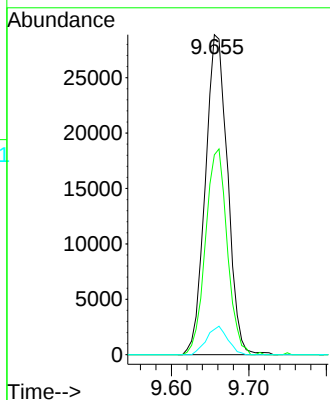
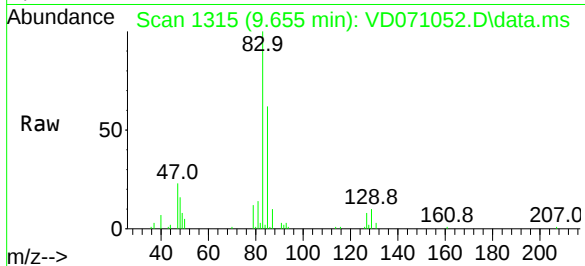




#47
Bromodichloromethane
Concen: 19.546 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

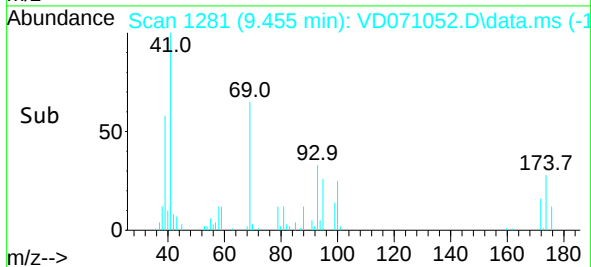
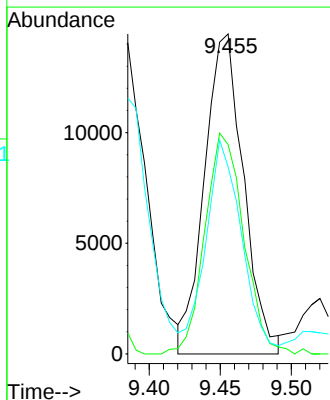
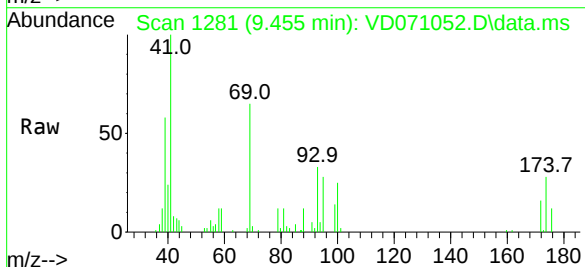
Instrument :
MSVOA_D
ClientSampleId :

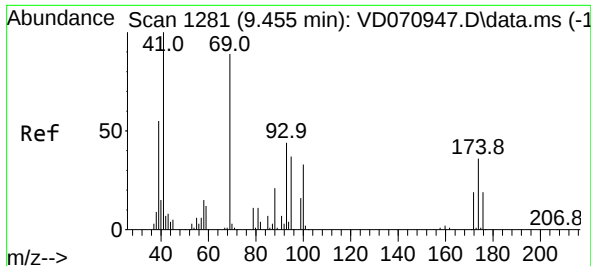
Tgt Ion: 83 Resp: 57546
Ion Ratio Lower Upper
83 100
85 62.5 50.0 75.0
127 7.9 7.3 10.9



#48
Methyl methacrylate
Concen: 18.975 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 41 Resp: 27597
Ion Ratio Lower Upper
41 100
69 69.1 69.8 104.6#
39 56.0 35.6 53.4#





#49

1,4-Dioxane

Concen: 338.535 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

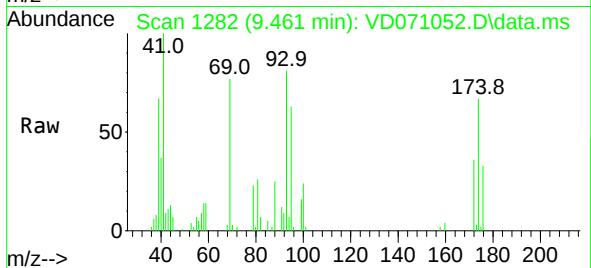
Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

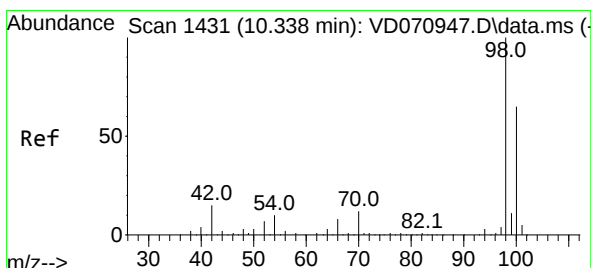
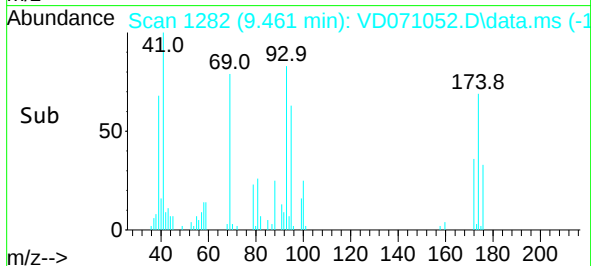
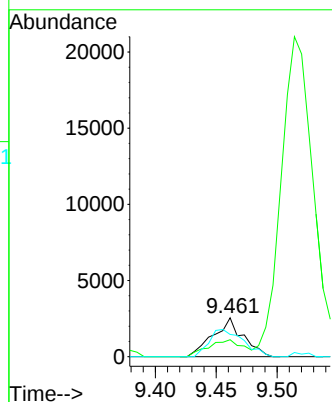
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	88	Resp:	4366
Ion	Ratio	Lower	Upper
88	100		
43	50.4	28.9	43.3#
58	80.0	56.3	84.5



#50

Toluene-d8

Concen: 49.431 ug/l

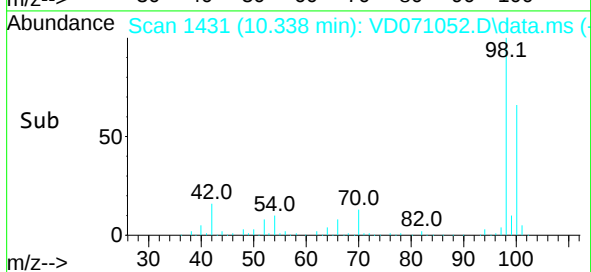
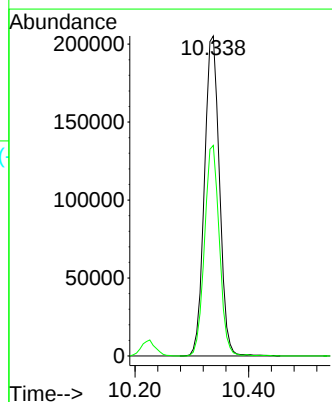
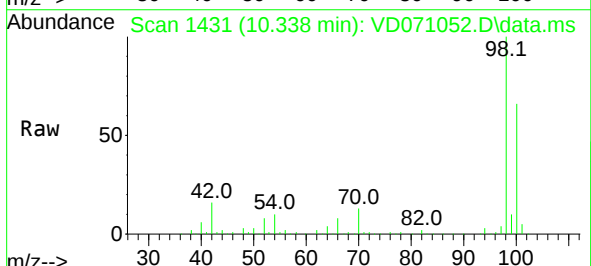
RT: 10.338 min Scan# 1431

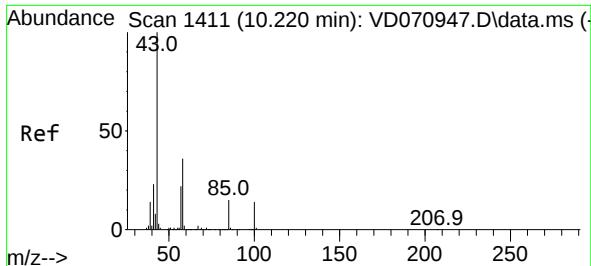
Delta R.T. -0.000 min

Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

Tgt Ion:	98	Resp:	375654
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6





#51

4-Methyl-2-Pentanone

Concen: 91.855 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. 0.000 min

Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

Instrument :

MSVOA_D

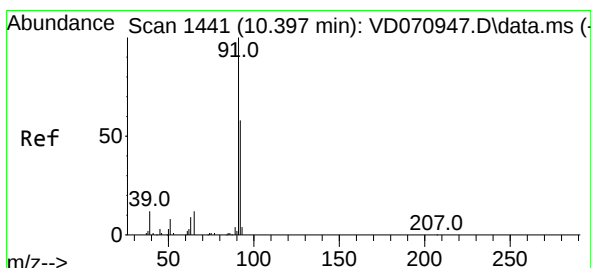
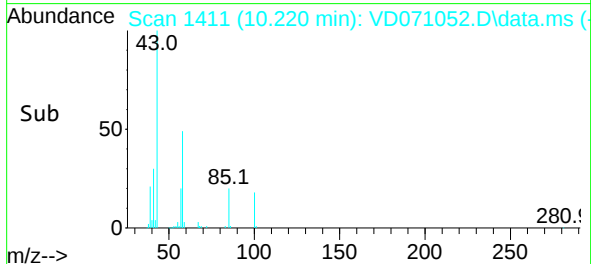
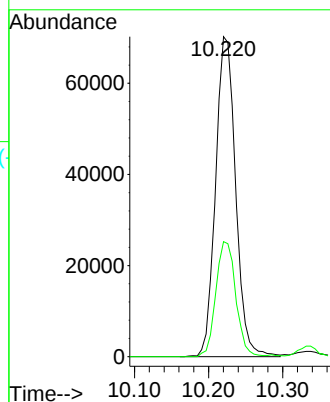
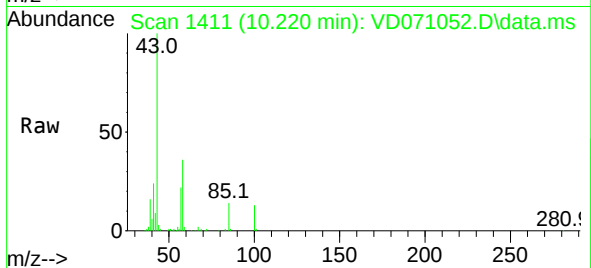
ClientSampleId :

Tgt Ion: 43 Resp: 132026

Ion Ratio Lower Upper

43 100

58 35.7 33.1 49.7



#52

Toluene

Concen: 18.052 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.000 min

Lab File: VD071052.D

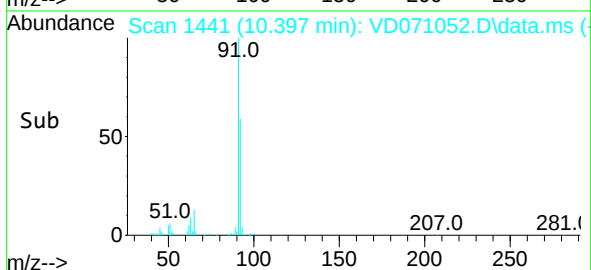
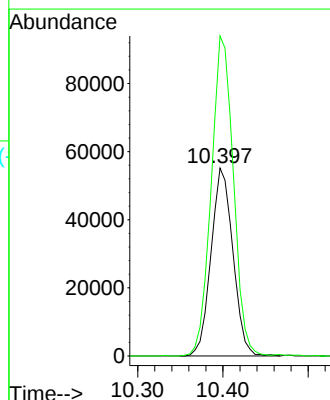
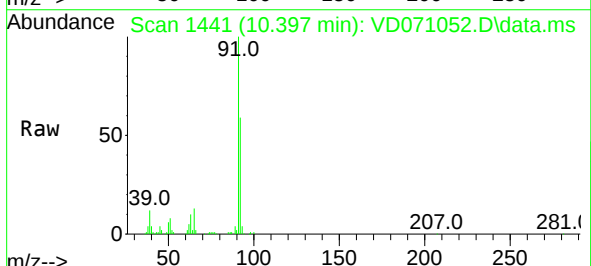
Acq: 19 Nov 2021 12:54

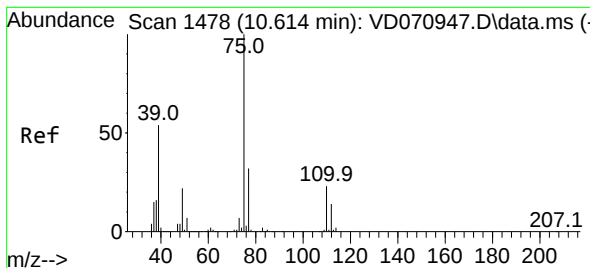
Tgt Ion: 92 Resp: 98398

Ion Ratio Lower Upper

92 100

91 172.5 140.7 211.1

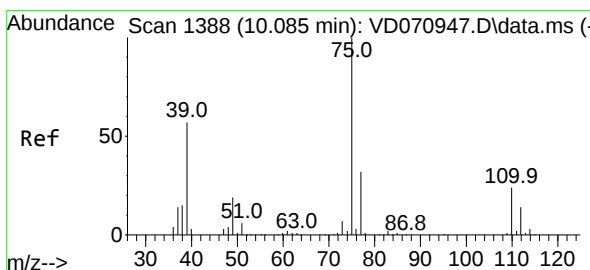
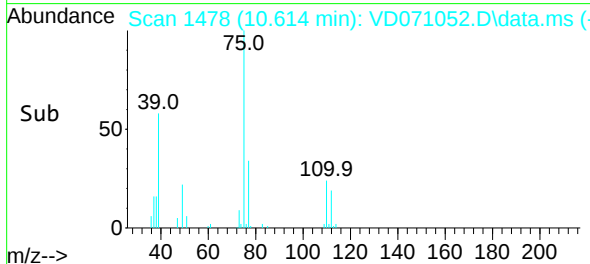
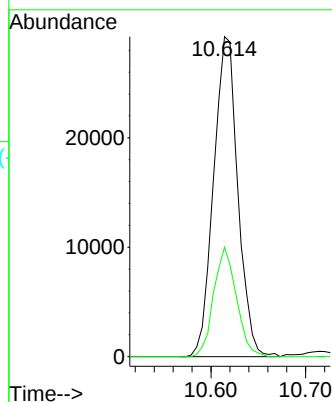
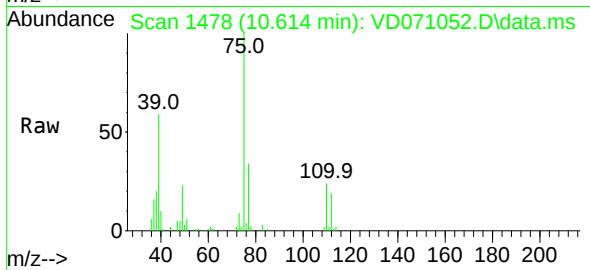




#53
t-1,3-Dichloropropene
Concen: 17.554 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

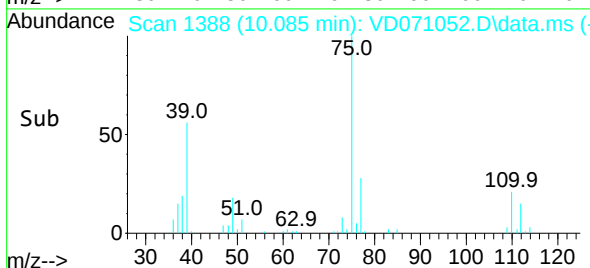
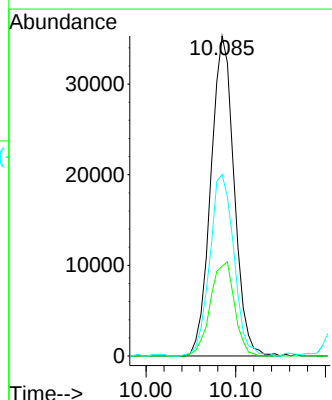
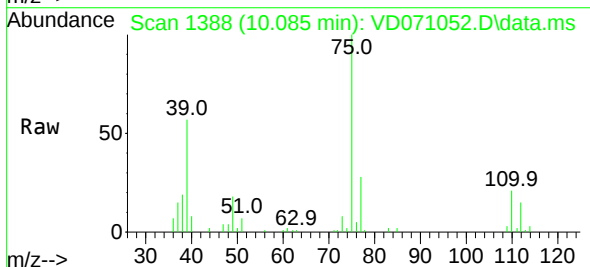
Instrument :
MSVOA_D
ClientSampleId :

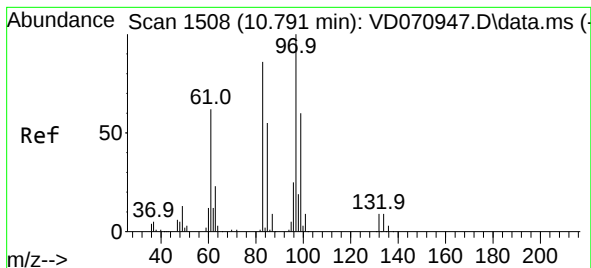
Tgt Ion: 75 Resp: 52118
Ion Ratio Lower Upper
75 100
77 34.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 18.170 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 75 Resp: 63613
Ion Ratio Lower Upper
75 100
77 28.1 25.0 37.6
39 56.8 31.6 47.4#

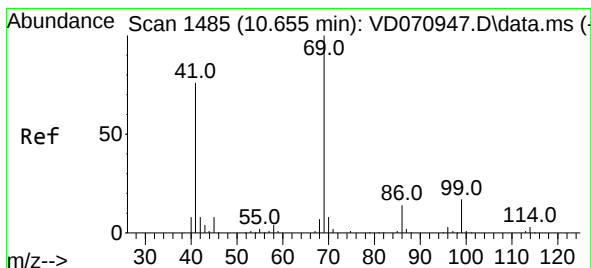
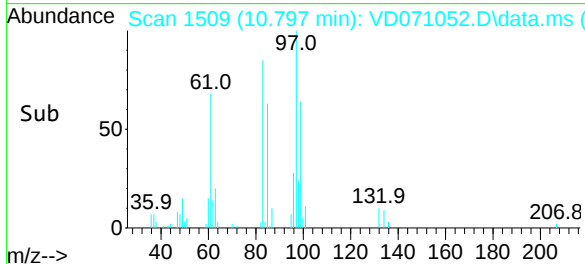
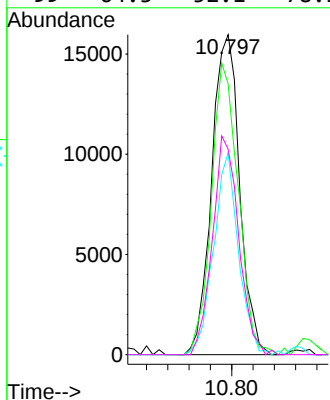
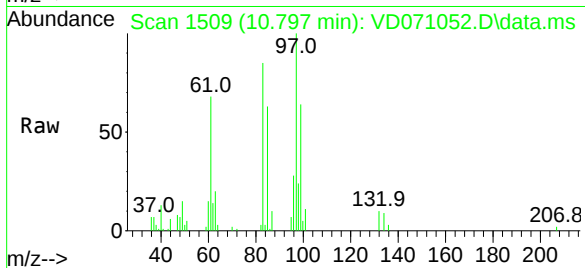




#55
1,1,2-Trichloroethane
Concen: 18.959 ug/l
RT: 10.797 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

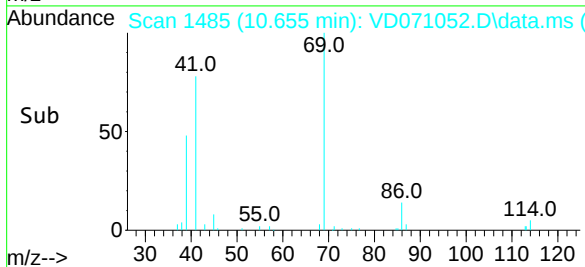
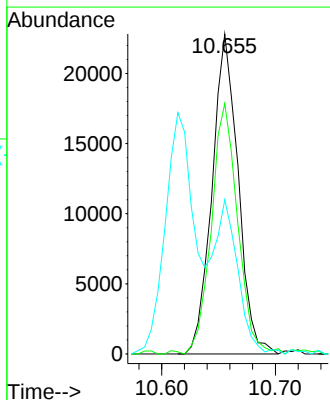
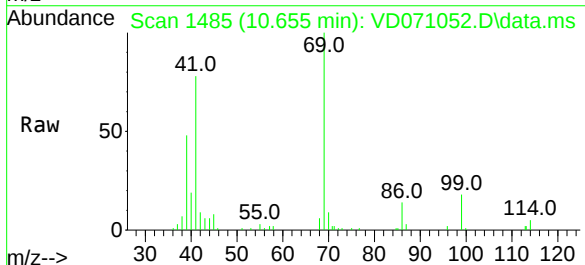
Instrument :
MSVOA_D
ClientSampleId :

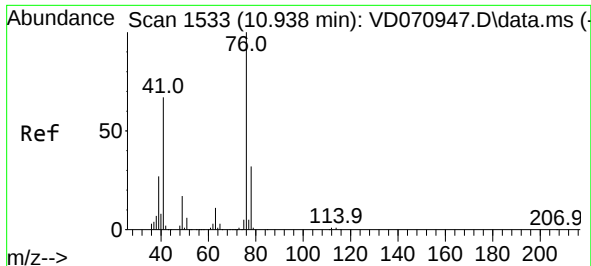
Tgt Ion: 97	Resp: 29004
Ion Ratio	Lower Upper
97 100	
83 84.6	65.2 97.8
85 63.1	43.4 65.0
99 64.3	52.1 78.1



#56
Ethyl methacrylate
Concen: 16.768 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 69	Resp: 36295
Ion Ratio	Lower Upper
69 100	
41 79.5	50.2 75.2#
39 45.1	19.8 29.8#





#57

1,3-Dichloropropane

Concen: 18.287 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

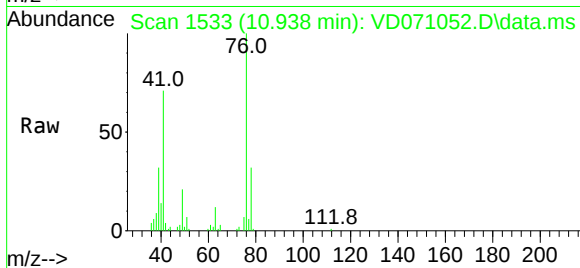
Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

Instrument :

MSVOA_D

ClientSampleId :

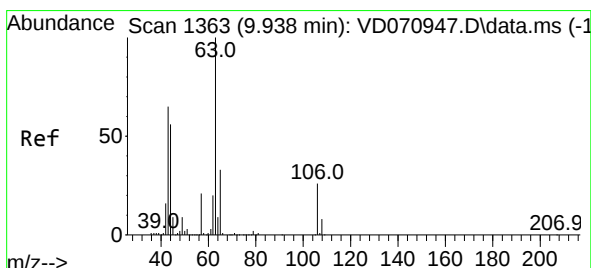
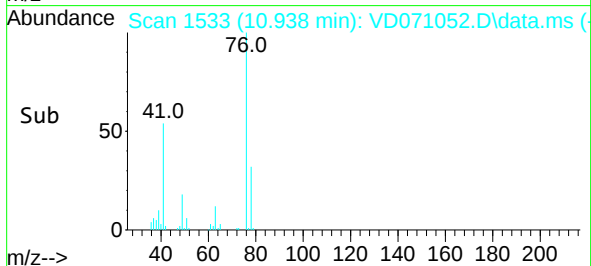
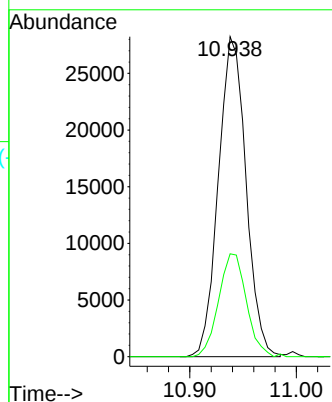


Tgt Ion: 76 Resp: 50804

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 102.913 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071052.D

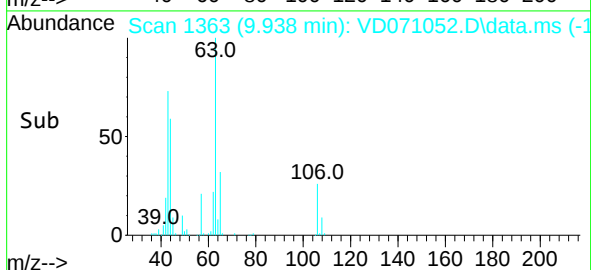
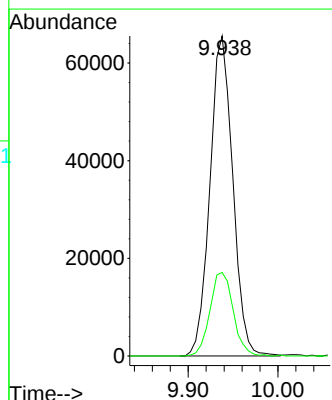
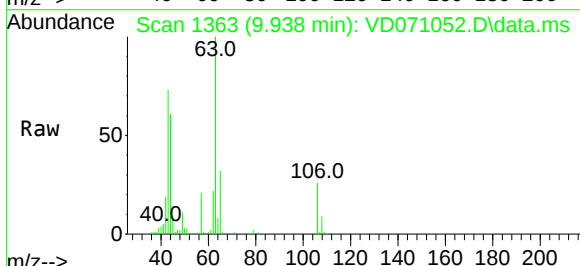
Acq: 19 Nov 2021 12:54

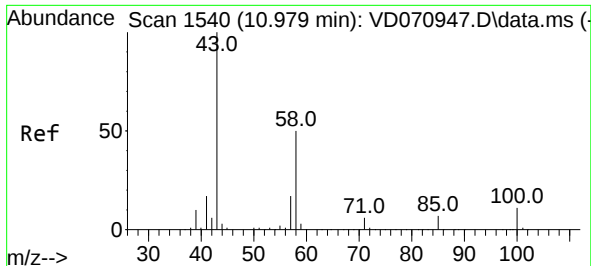
Tgt Ion: 63 Resp: 115807

Ion Ratio Lower Upper

63 100

106 26.6 21.0 31.4

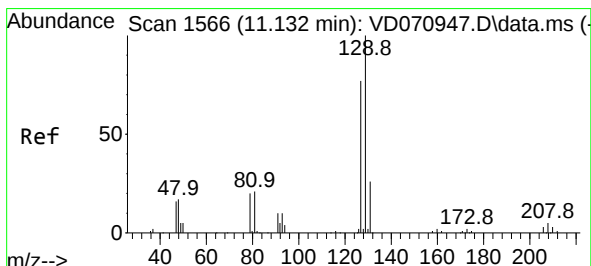
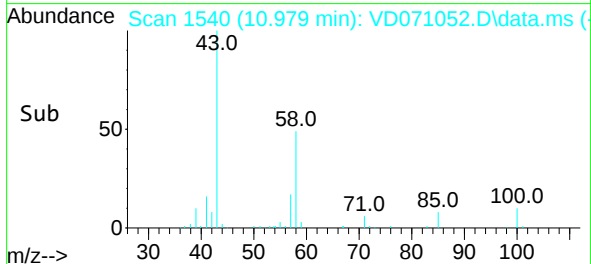
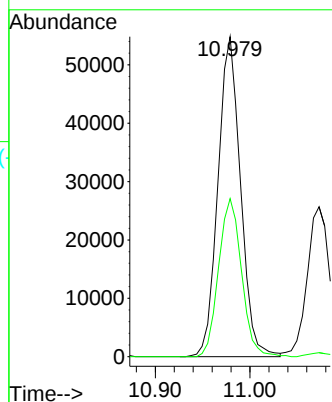
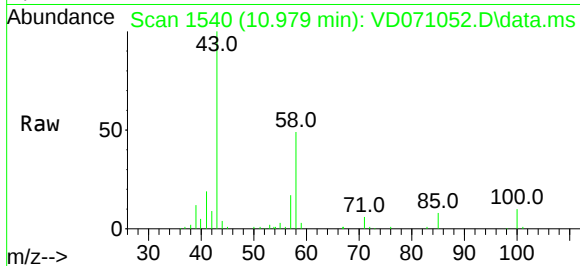




#59
2-Hexanone
Concen: 91.632 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

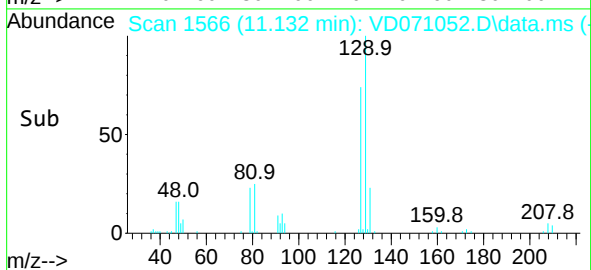
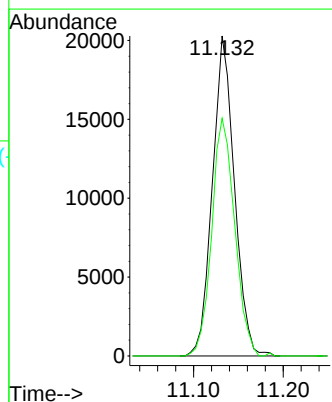
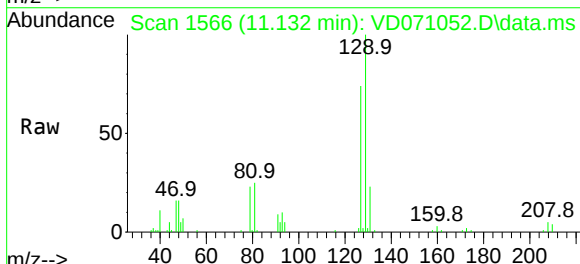
Instrument :
MSVOA_D
ClientSampleId :

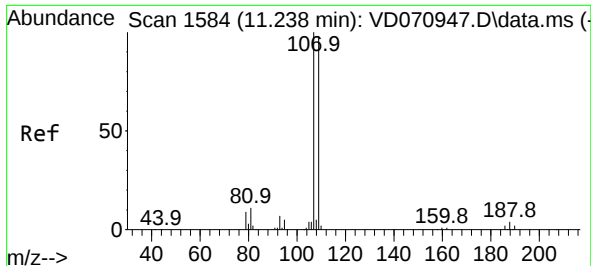
Tgt Ion: 43 Resp: 90874
Ion Ratio Lower Upper
43 100
58 50.2 28.7 86.1



#60
Dibromochloromethane
Concen: 18.819 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 129 Resp: 34538
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6

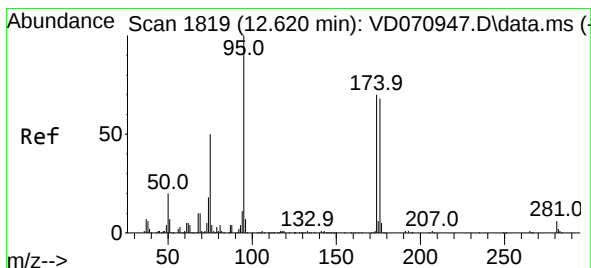
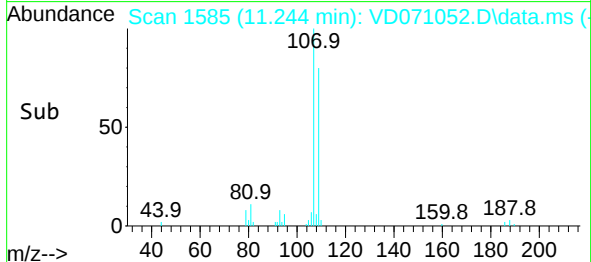
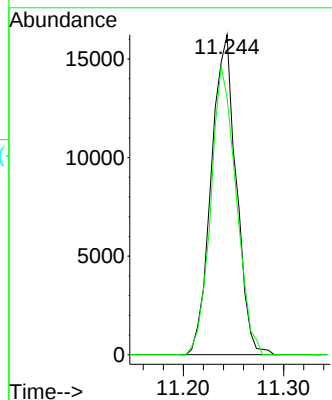
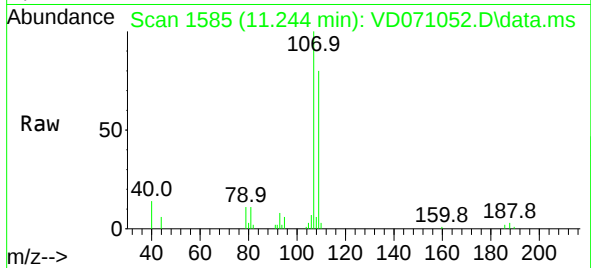




#61
1,2-Dibromoethane
Concen: 18.864 ug/l
RT: 11.244 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

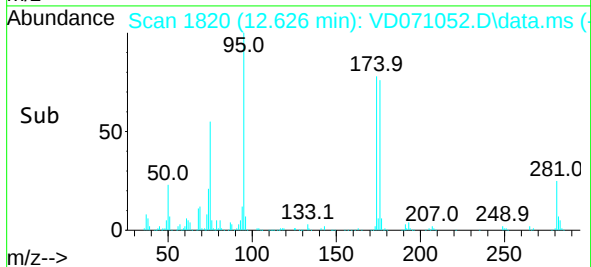
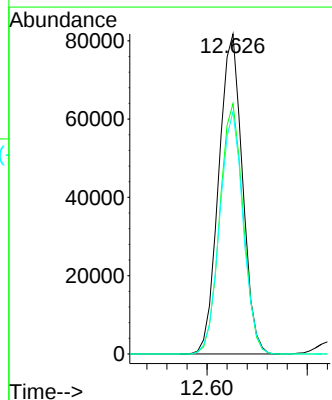
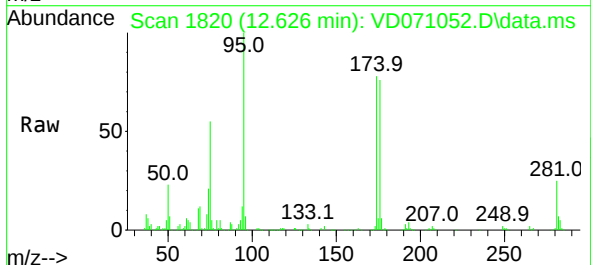
Instrument :
MSVOA_D
ClientSampleId :

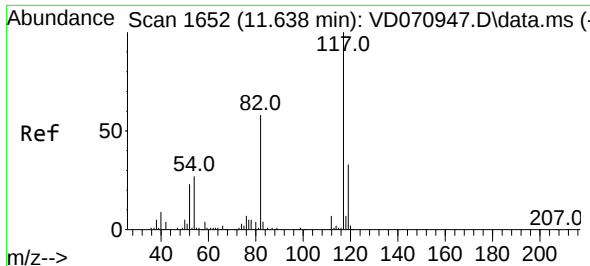
Tgt Ion:107 Resp: 28072
Ion Ratio Lower Upper
107 100
109 91.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.837 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

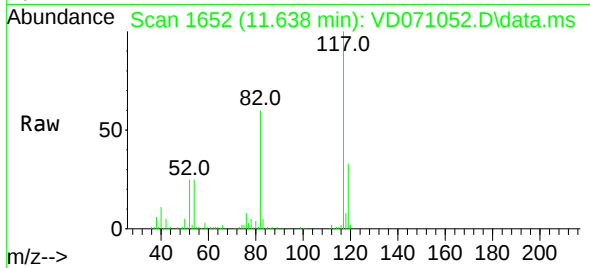
Tgt Ion: 95 Resp: 133633
Ion Ratio Lower Upper
95 100
174 77.3 0.0 159.4
176 75.1 0.0 154.0



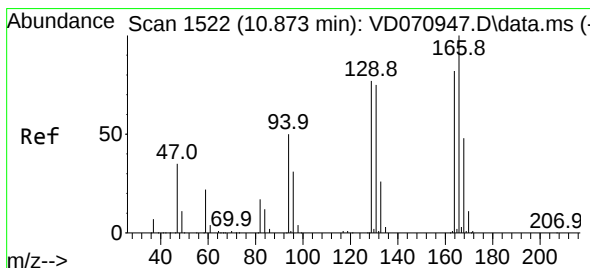
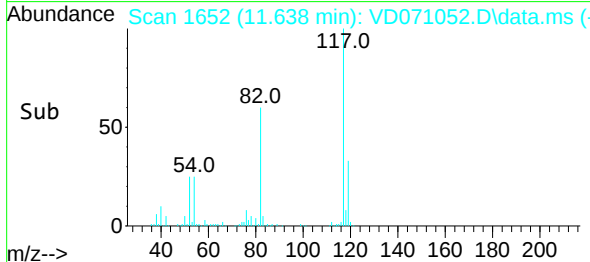
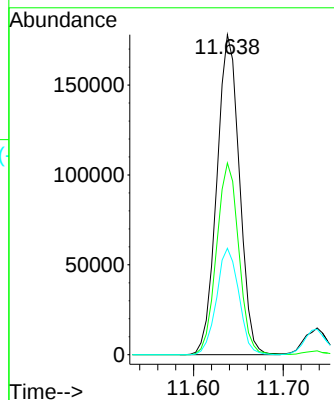


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :

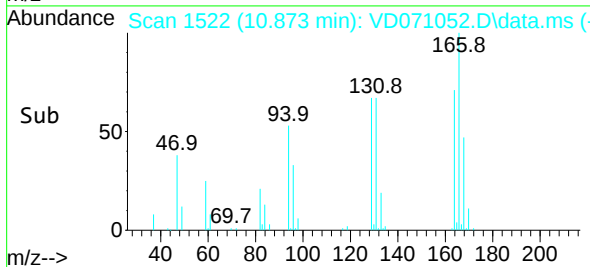
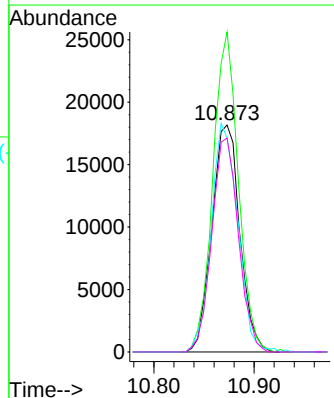
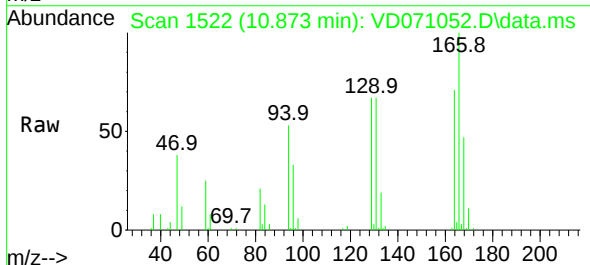


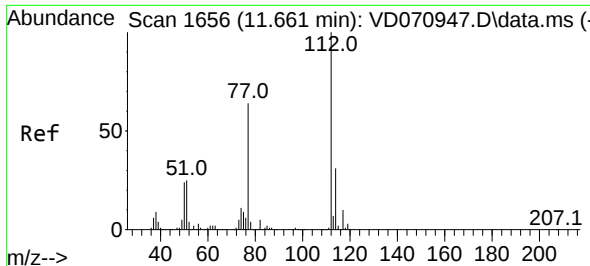
Tgt Ion:117 Resp: 311528
Ion Ratio Lower Upper
117 100
82 59.9 44.7 67.1
119 33.3 26.2 39.4



#64
Tetrachloroethene
Concen: 19.288 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion:164 Resp: 35039
Ion Ratio Lower Upper
164 100
166 141.0 102.6 153.8
129 94.3 75.4 113.0
131 94.3 70.6 106.0

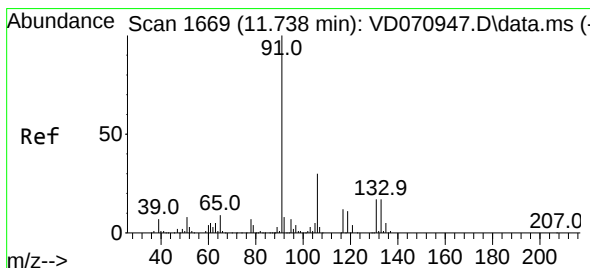
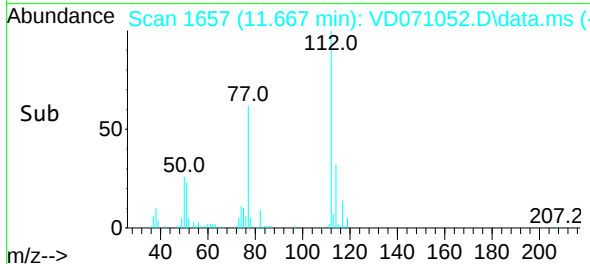
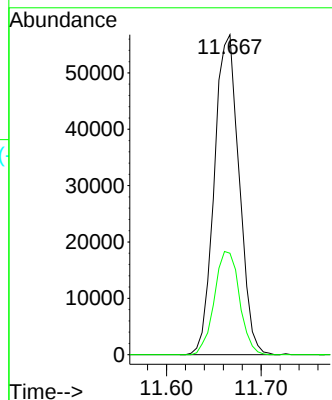
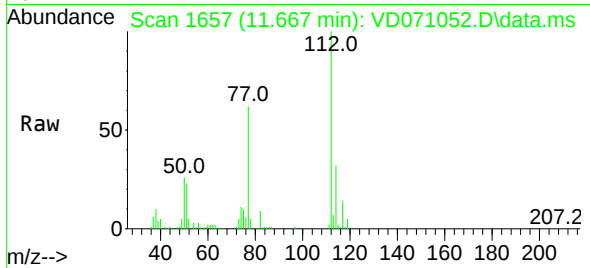




#65
Chlorobenzene
Concen: 18.595 ug/l
RT: 11.667 min Scan# 11667
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

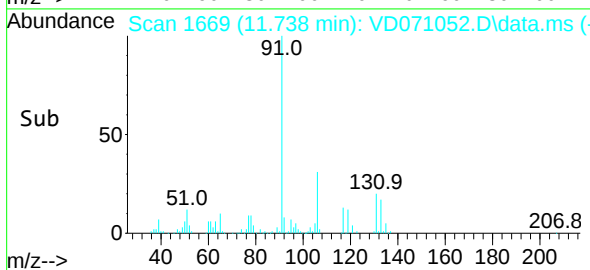
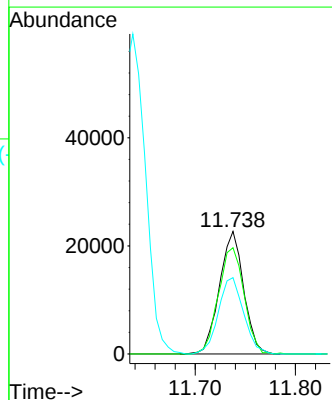
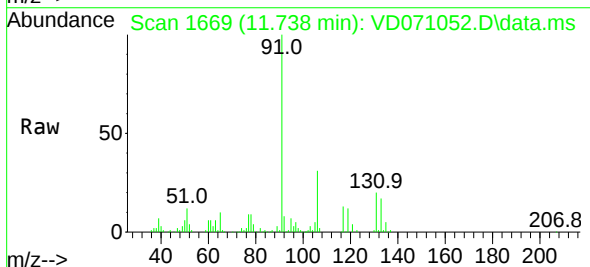
Instrument :
MSVOA_D
ClientSampleId :

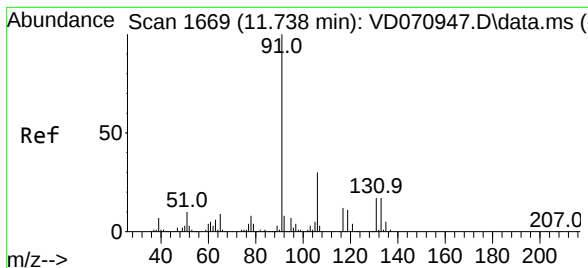
Tgt Ion:112 Resp: 103359
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.277 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion:131 Resp: 38031
Ion Ratio Lower Upper
131 100
133 91.7 48.0 144.0
119 64.8 33.5 100.4

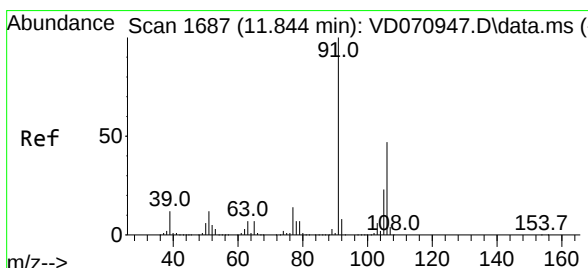
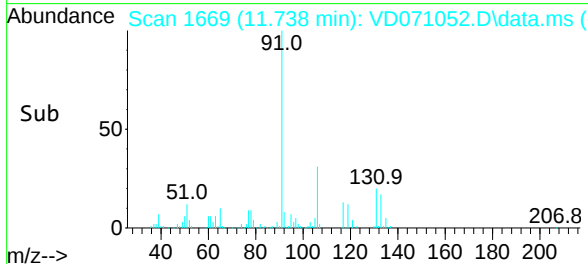
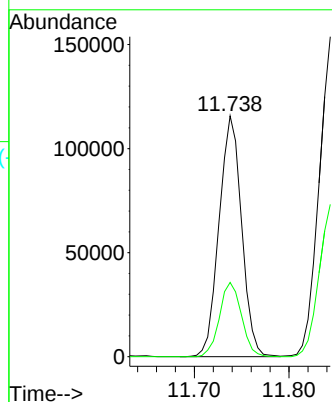
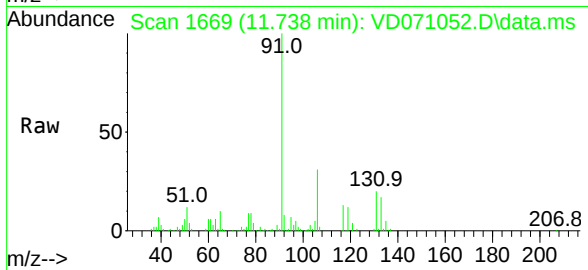




#67
Ethyl Benzene
Concen: 18.188 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

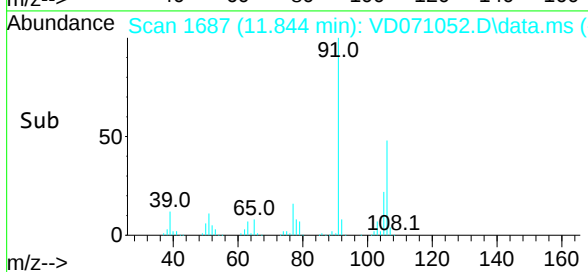
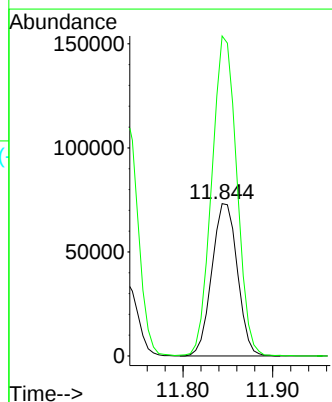
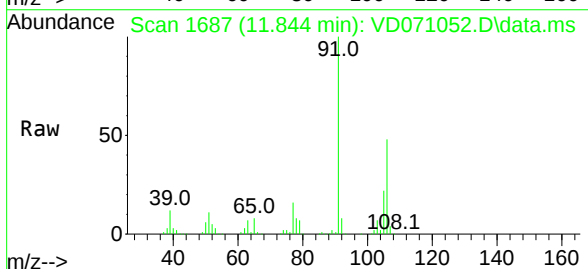
Instrument :
MSVOA_D
ClientSampleId :

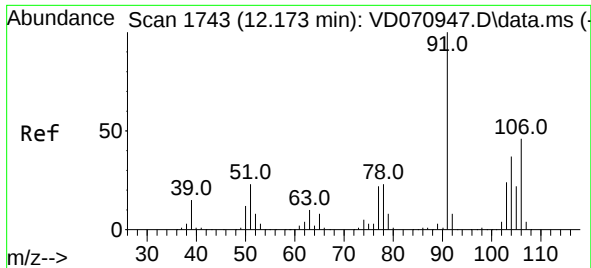
Tgt Ion: 91 Resp: 191450
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8



#68
m/p-Xylenes
Concen: 36.750 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion:106 Resp: 144580
Ion Ratio Lower Upper
106 100
91 206.3 160.1 240.1

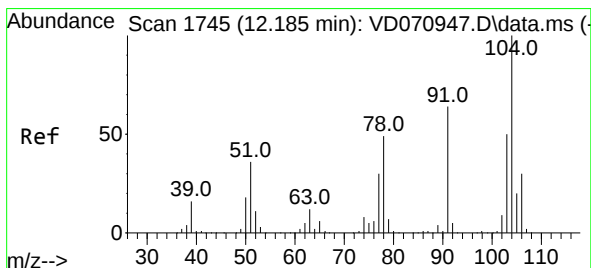
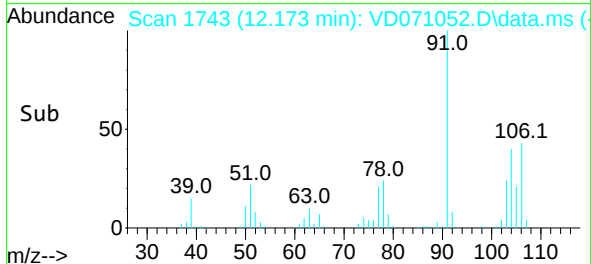
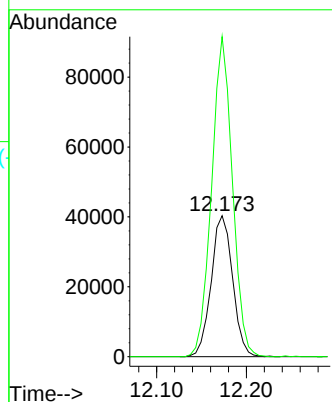
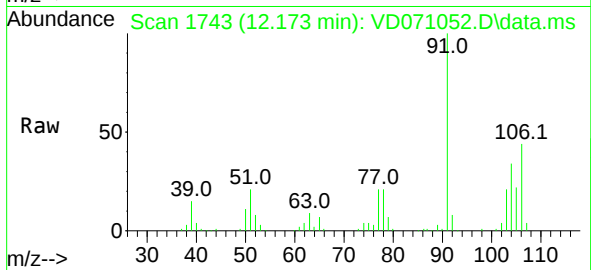




#69
o-Xylene
Concen: 17.889 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

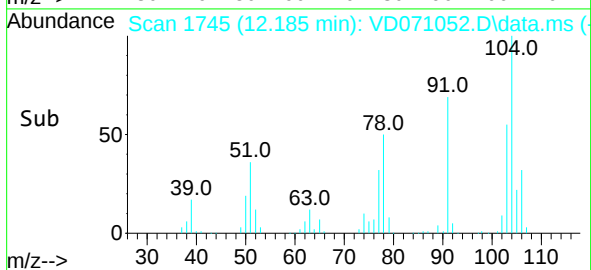
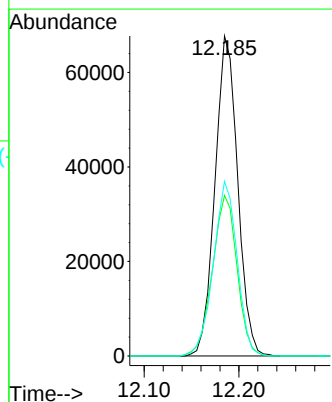
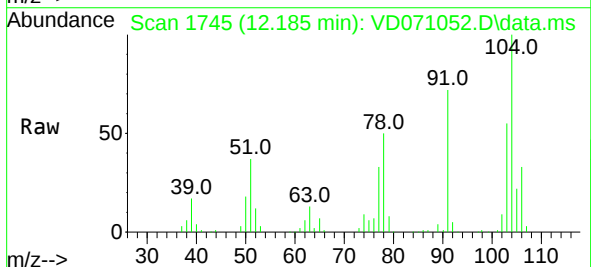
Instrument :
MSVOA_D
ClientSampleId :

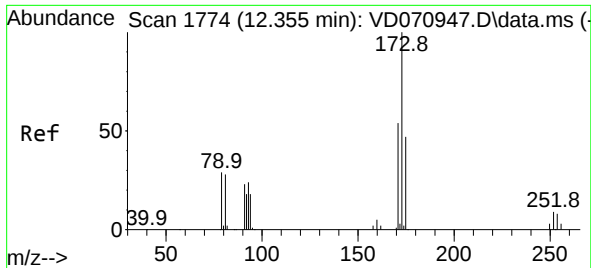
Tgt Ion:106 Resp: 66944
Ion Ratio Lower Upper
106 100
91 220.3 106.3 319.0



#70
Styrene
Concen: 17.821 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion:104 Resp: 112916
Ion Ratio Lower Upper
104 100
78 54.3 39.4 59.0
103 57.1 43.4 65.0

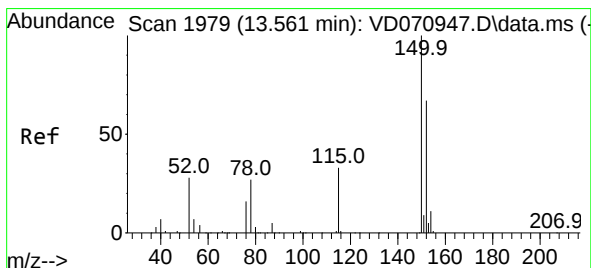
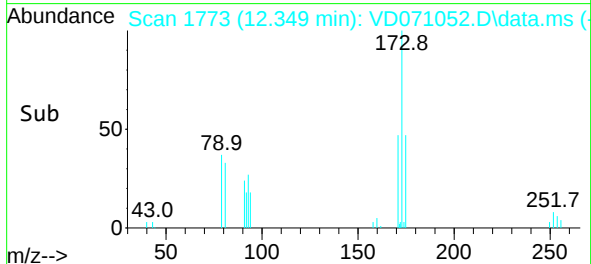
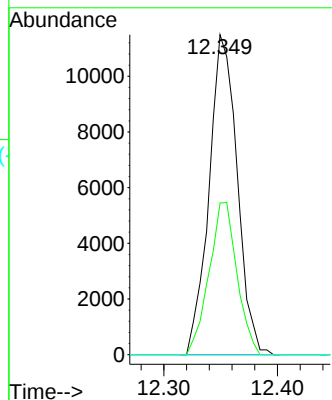
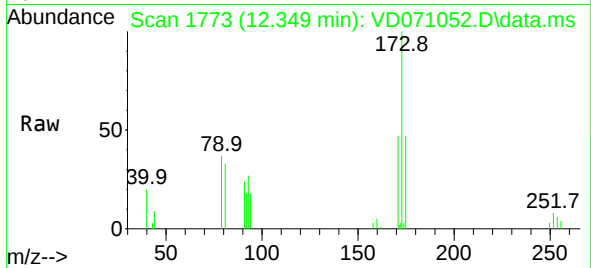




#71
Bromoform
Concen: 19.204 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

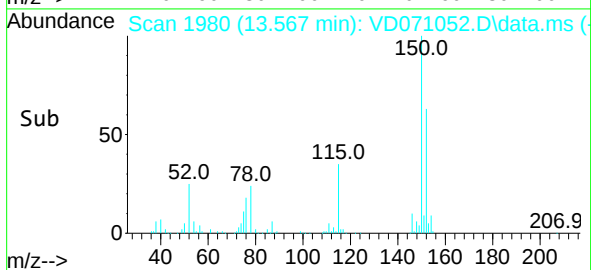
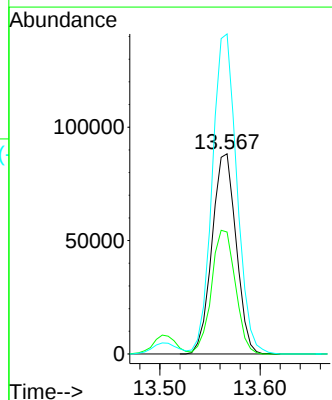
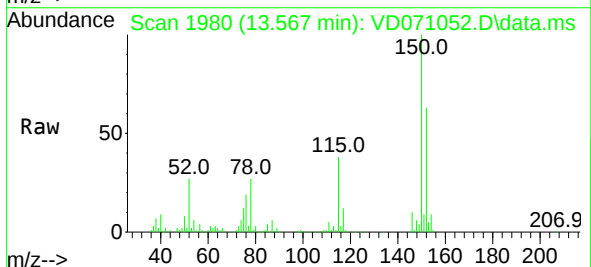
Instrument :
MSVOA_D
ClientSampleId :

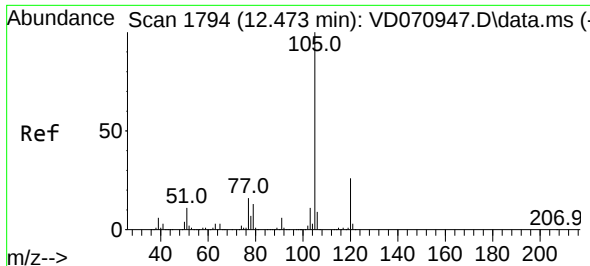
Tgt Ion:173 Resp: 19757
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion:152 Resp: 147545
Ion Ratio Lower Upper
152 100
115 61.1 29.8 89.3
150 163.0 0.0 349.2

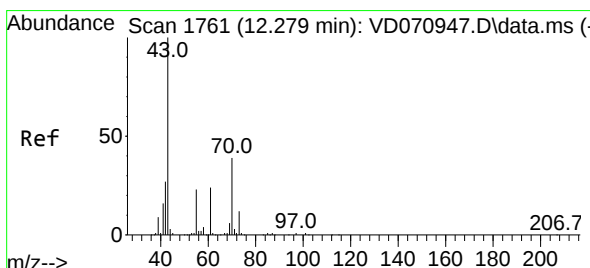
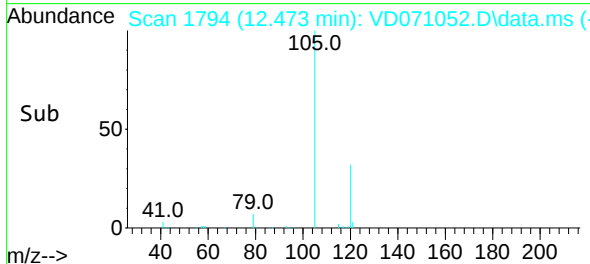
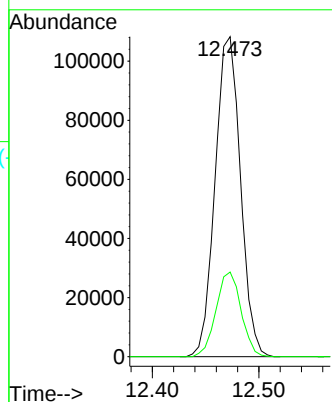
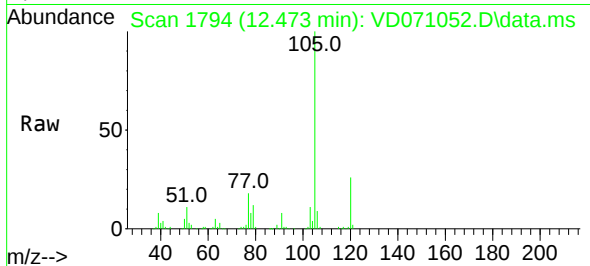




#73
Isopropylbenzene
Concen: 16.828 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

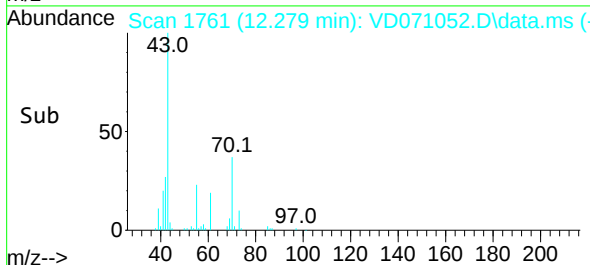
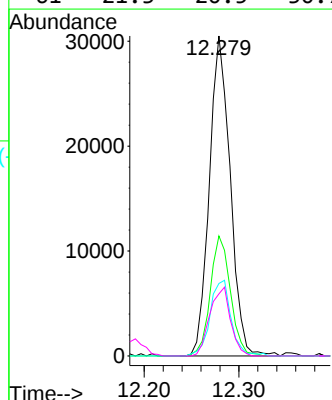
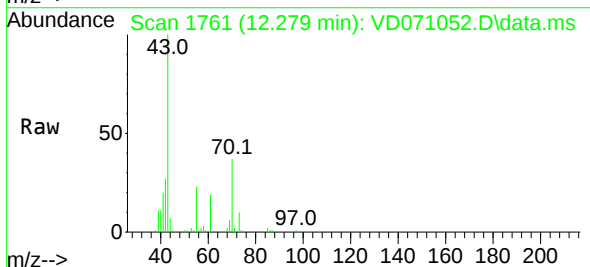
Instrument :
MSVOA_D
ClientSampleId :

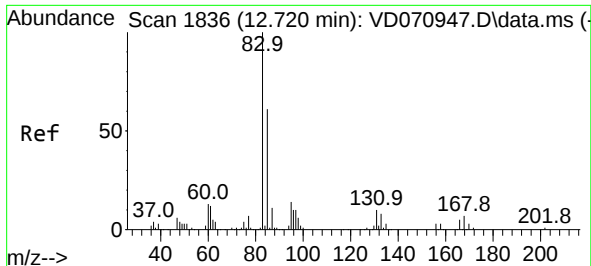
Tgt Ion:105 Resp: 178868
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 15.403 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 43 Resp: 46774
Ion Ratio Lower Upper
43 100
70 36.1 36.6 55.0#
55 23.9 22.5 33.7
61 21.3 20.5 30.7

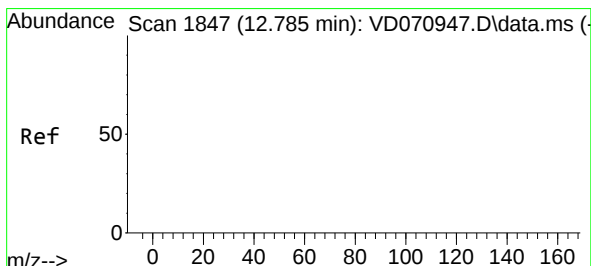
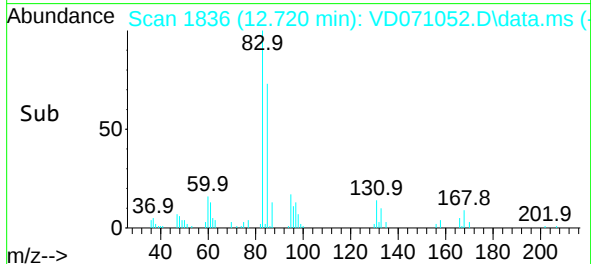
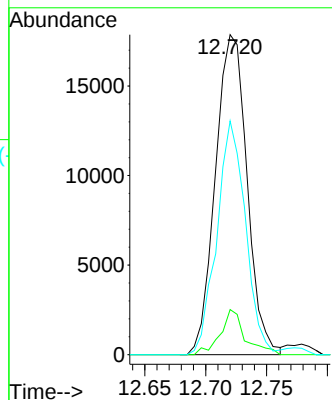
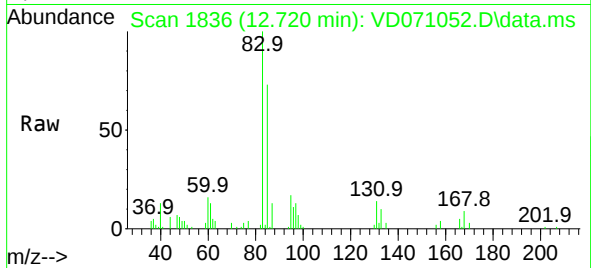




#75
1,1,2,2-Tetrachloroethane
Concen: 17.660 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

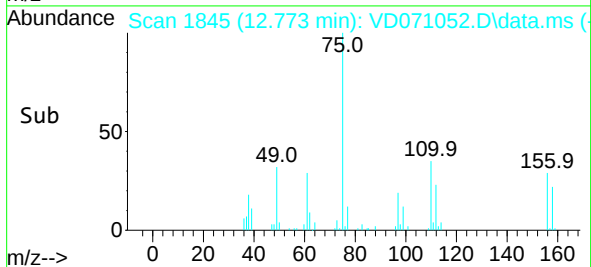
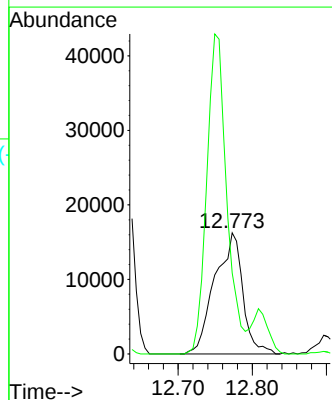
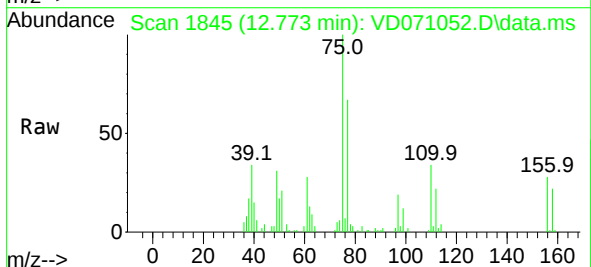
Instrument :
MSVOA_D
ClientSampleId :

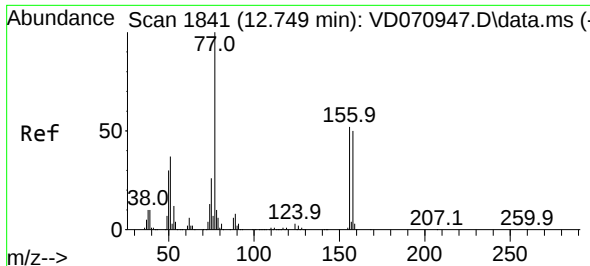
Tgt Ion: 83 Resp: 32310
Ion Ratio Lower Upper
83 100
131 11.0 4.9 14.7
85 66.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 33.752 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 75 Resp: 42539
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

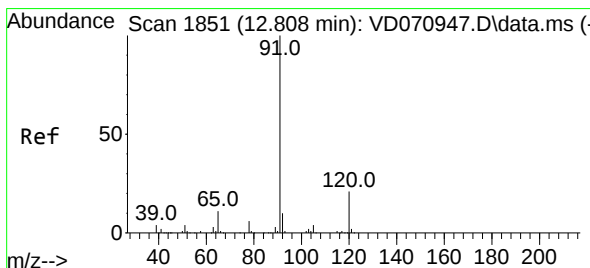
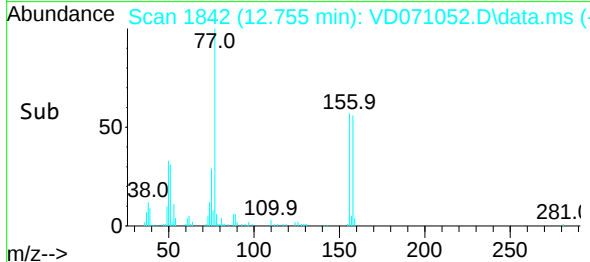
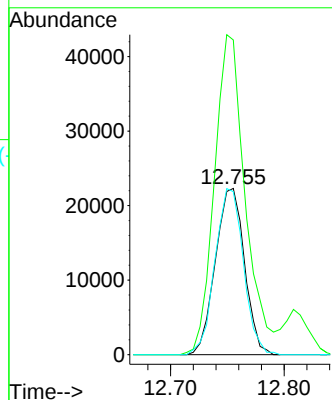
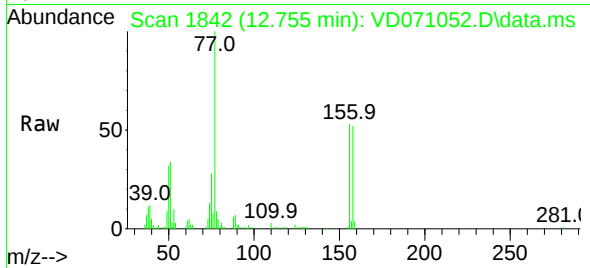




#77
Bromobenzene
Concen: 17.464 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

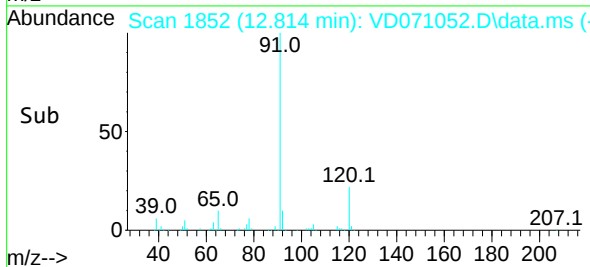
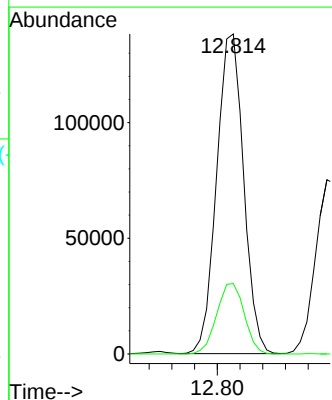
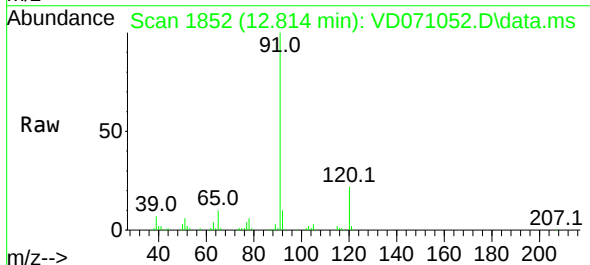
Instrument :
MSVOA_D
ClientSampleId :

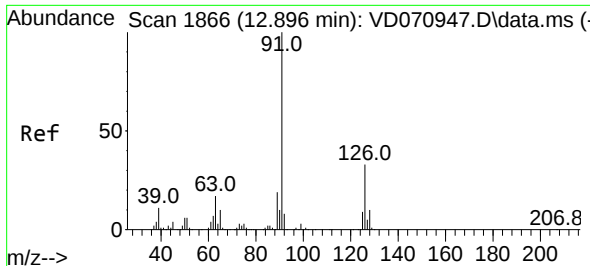
Tgt Ion:156 Resp: 39663
Ion Ratio Lower Upper
156 100
77 203.4 96.6 289.8
158 97.7 49.1 147.4



#78
n-propylbenzene
Concen: 17.297 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 91 Resp: 227811
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9

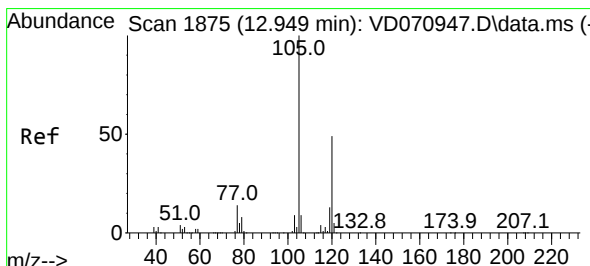
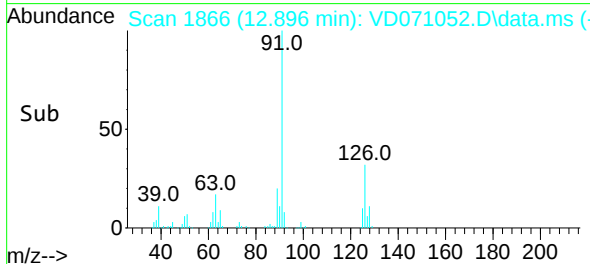
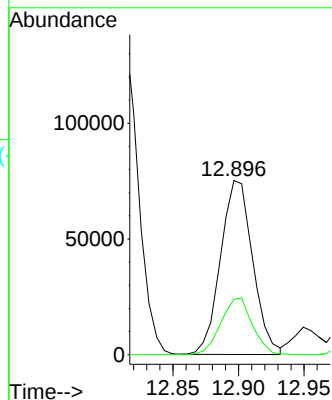
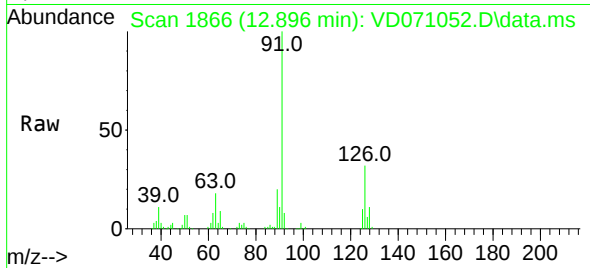




#79
2-Chlorotoluene
Concen: 17.110 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

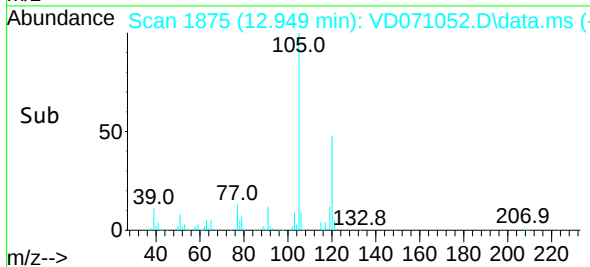
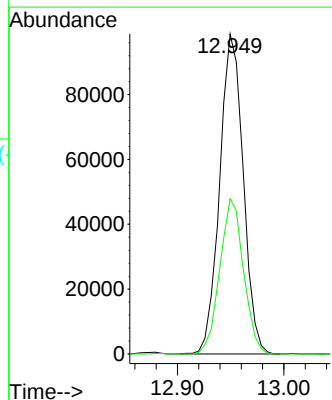
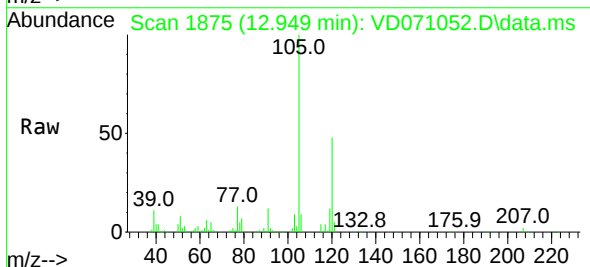
Instrument :
MSVOA_D
ClientSampleId :

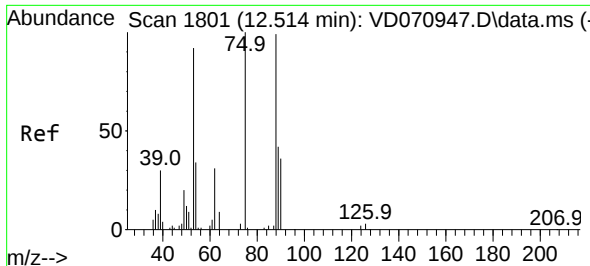
Tgt Ion: 91 Resp: 128493
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 17.272 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 105 Resp: 151157
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.8

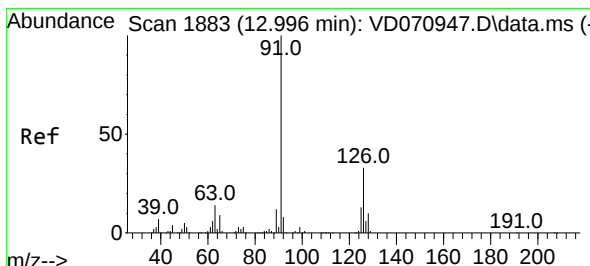
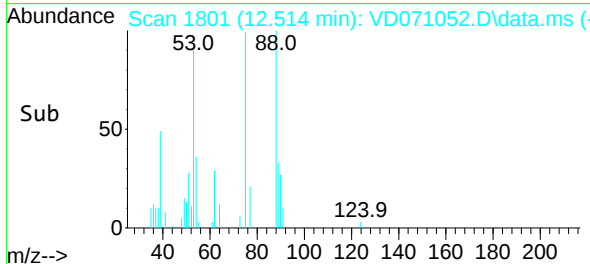
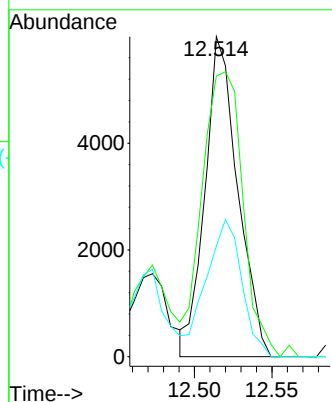
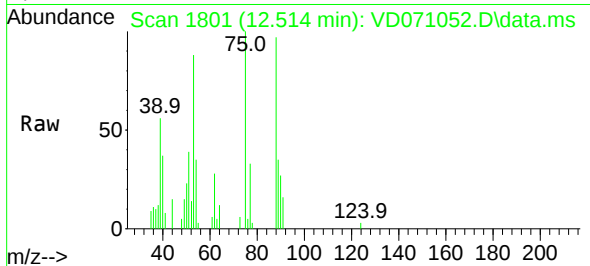




#81
trans-1,4-Dichloro-2-butene
Concen: 15.898 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

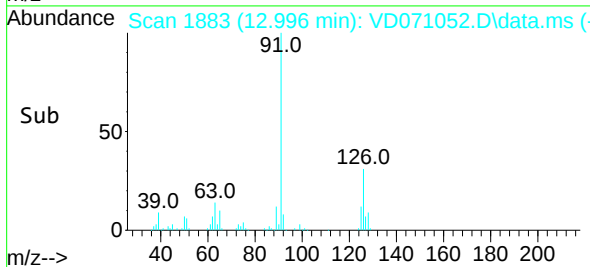
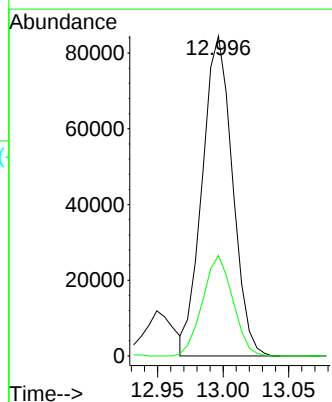
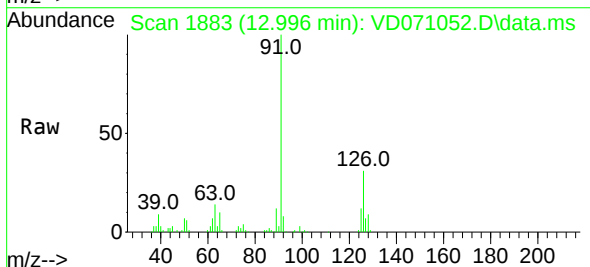
Instrument :
MSVOA_D
ClientSampleId :

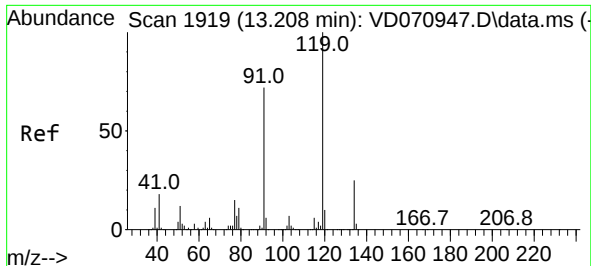
Tgt Ion: 75 Resp: 8797
Ion Ratio Lower Upper
75 100
53 111.5 62.6 94.0#
89 46.9 34.5 51.7



#82
4-Chlorotoluene
Concen: 17.502 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 91 Resp: 135649
Ion Ratio Lower Upper
91 100
126 31.3 16.4 49.1

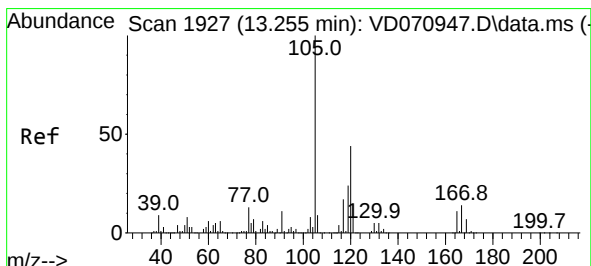
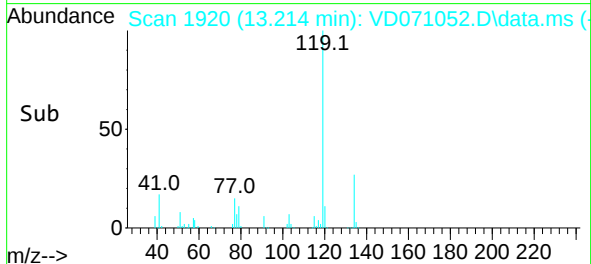
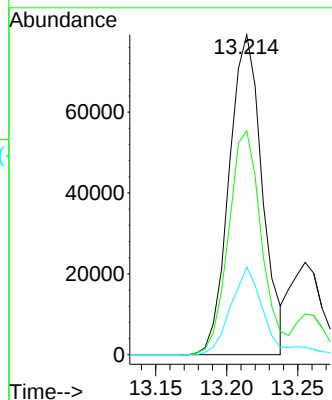
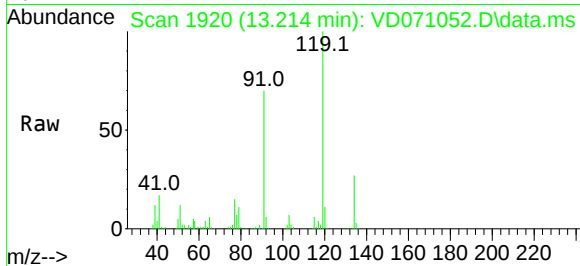




#83
tert-Butylbenzene
Concen: 17.032 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

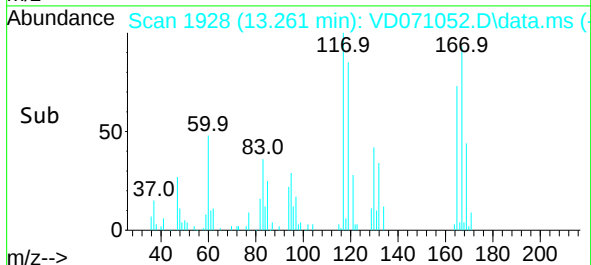
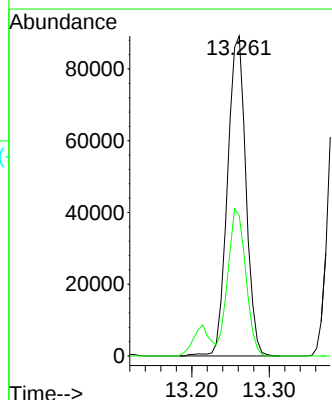
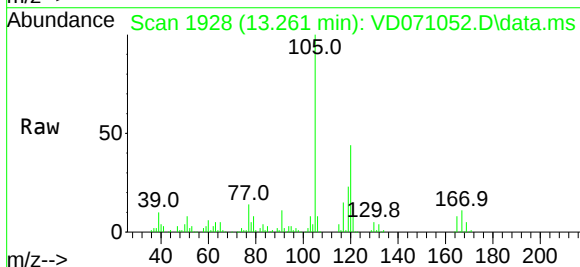
Instrument :
MSVOA_D
ClientSampleId :

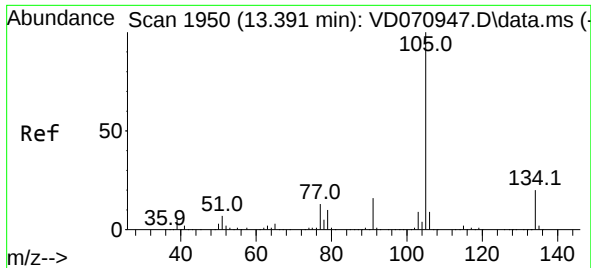
Tgt Ion:119 Resp: 128401
Ion Ratio Lower Upper
119 100
91 69.9 32.5 97.5
134 27.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 17.198 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion:105 Resp: 147402
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7

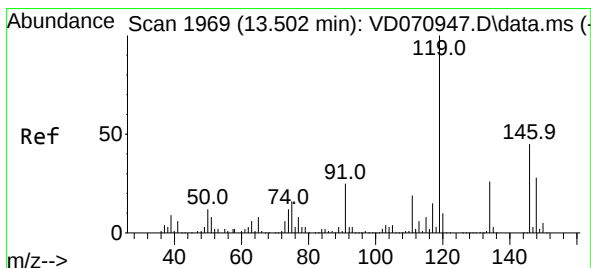
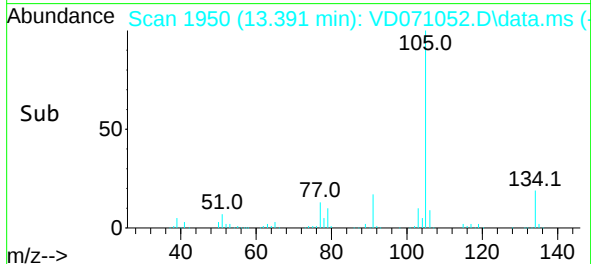
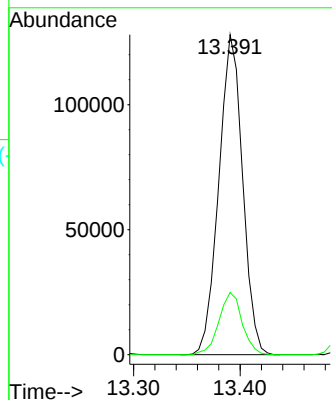
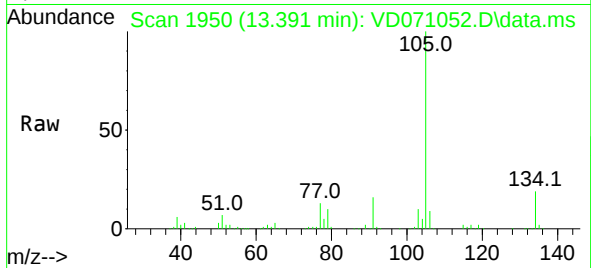




#85
 sec-Butylbenzene
 Concen: 17.484 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071052.D
 Acq: 19 Nov 2021 12:54

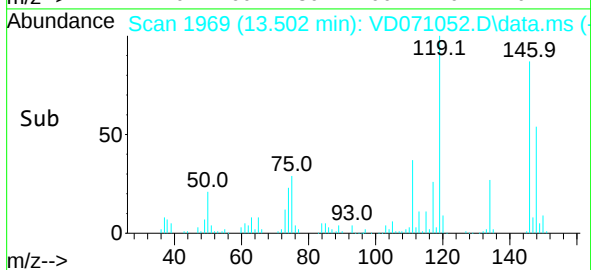
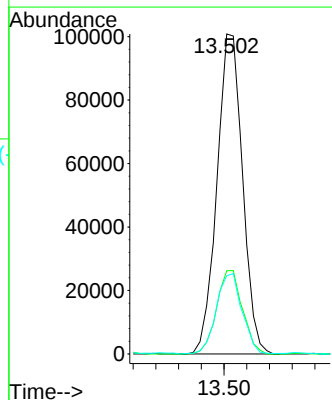
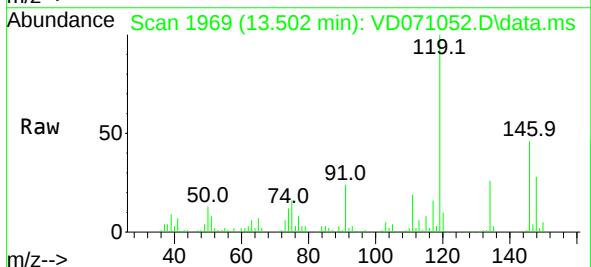
Instrument :
 MSVOA_D
 ClientSampleId :

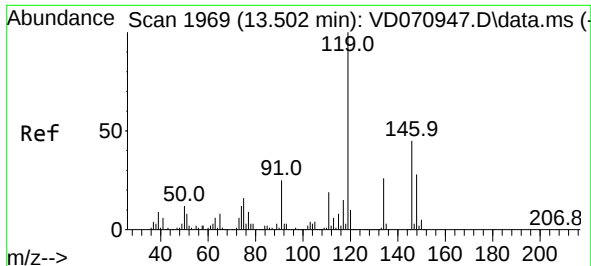
Tgt Ion:105 Resp: 198168
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 17.344 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071052.D
 Acq: 19 Nov 2021 12:54

Tgt Ion:119 Resp: 157848
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 38.9
 91 25.4 11.4 34.2

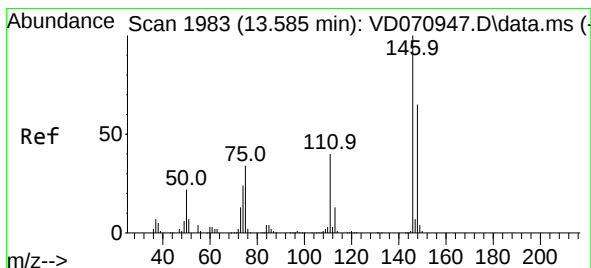
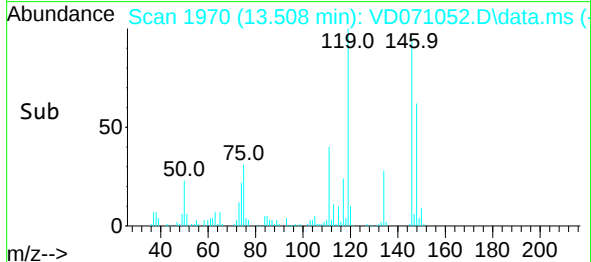
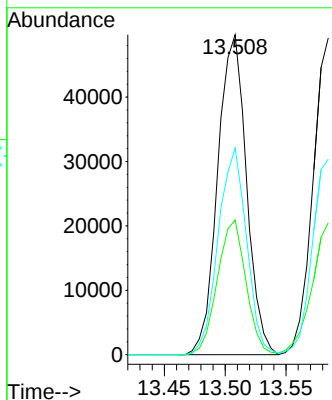
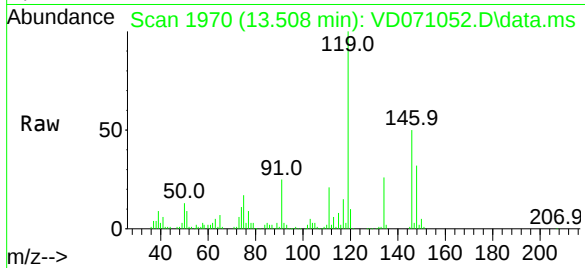




#87
 1,3-Dichlorobenzene
 Concen: 18.418 ug/l
 RT: 13.508 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD071052.D
 Acq: 19 Nov 2021 12:54

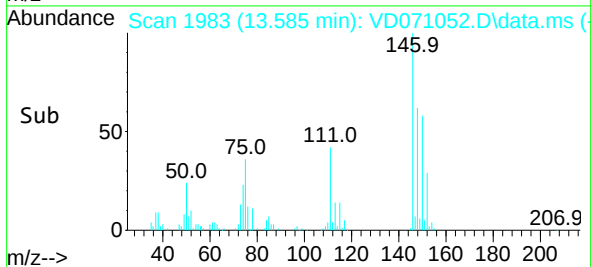
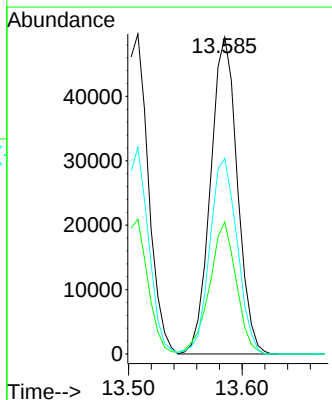
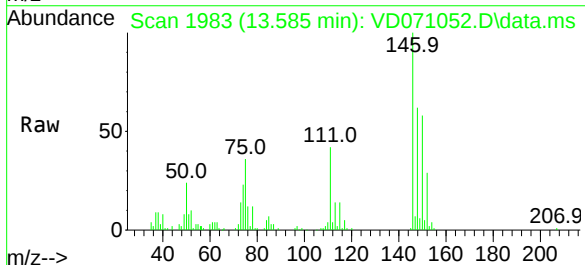
Instrument :
 MSVOA_D
 ClientSampleId :

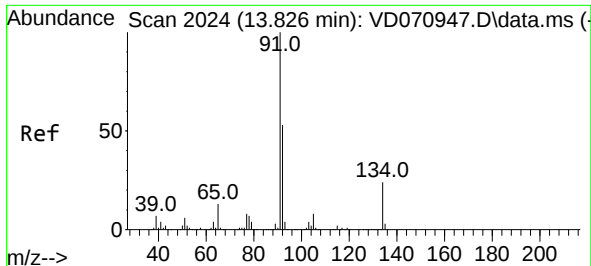
Tgt Ion:146 Resp: 81787
 Ion Ratio Lower Upper
 146 100
 111 41.7 19.8 59.4
 148 63.6 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 18.181 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071052.D
 Acq: 19 Nov 2021 12:54

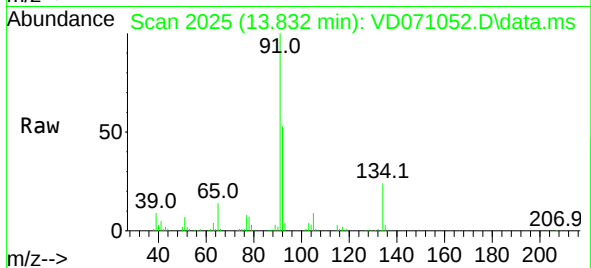
Tgt Ion:146 Resp: 80835
 Ion Ratio Lower Upper
 146 100
 111 41.4 19.6 58.8
 148 63.0 31.5 94.5



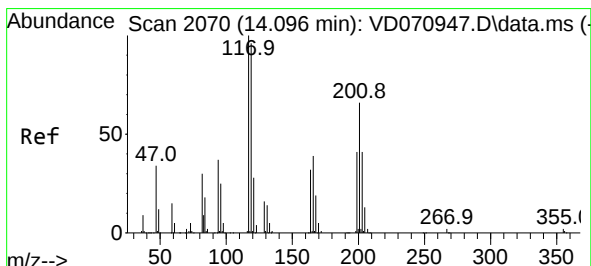
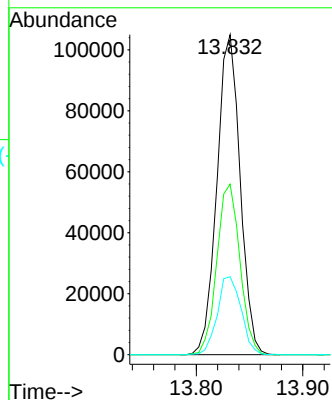
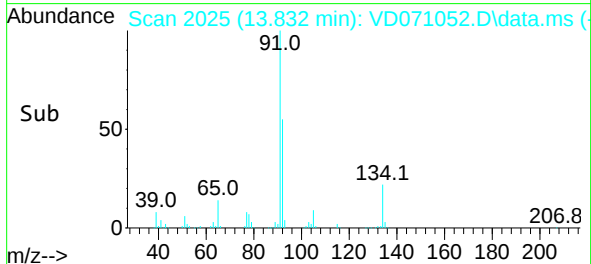


#89
n-Butylbenzene
Concen: 17.352 ug/l
RT: 13.832 min Scan# 2024
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :

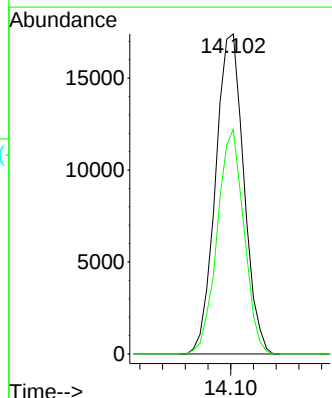
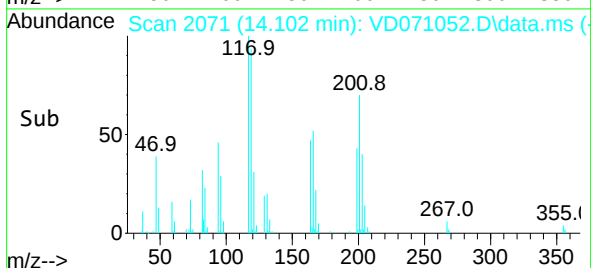
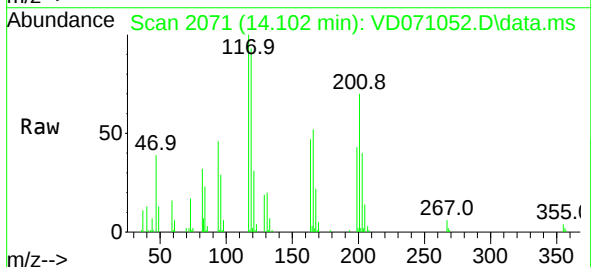


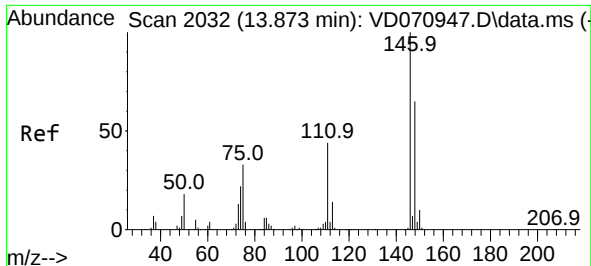
Tgt Ion: 91 Resp: 158710
Ion Ratio Lower Upper
91 100
92 53.0 27.3 81.9
134 25.0 12.3 36.9



#90
Hexachloroethane
Concen: 16.701 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 117 Resp: 30078
Ion Ratio Lower Upper
117 100
201 66.3 36.0 108.1

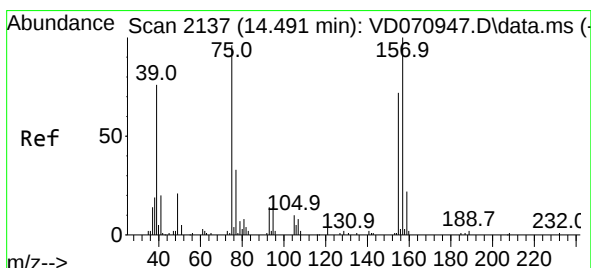
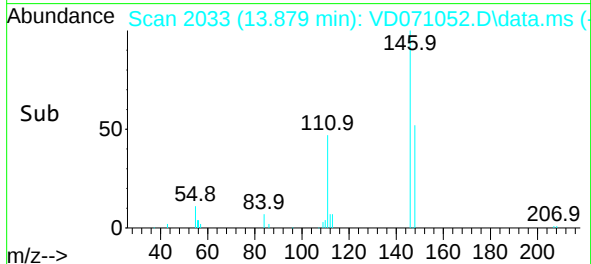
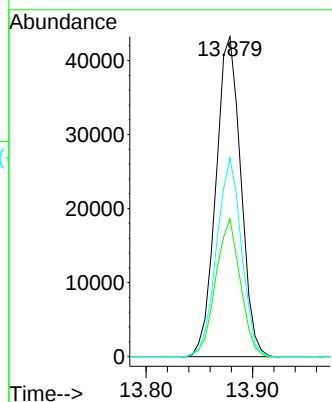
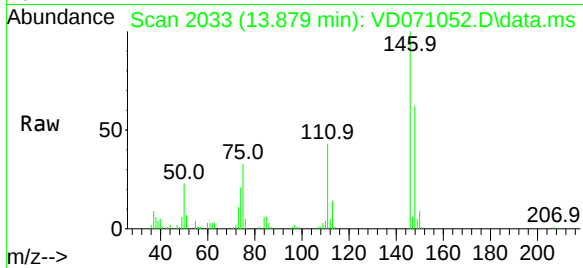




#91
1,2-Dichlorobenzene
Concen: 18.237 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

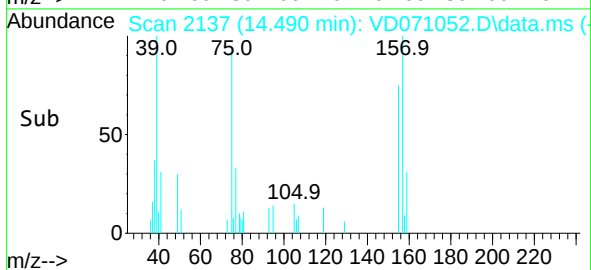
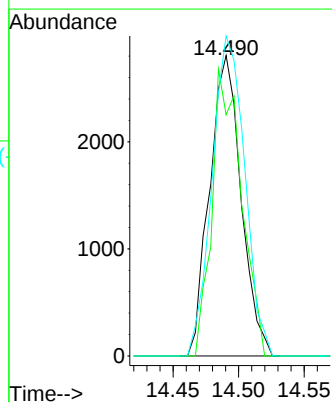
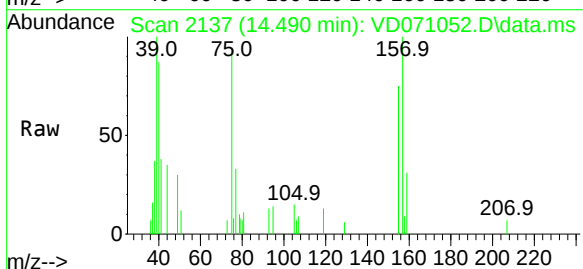
Instrument :
MSVOA_D
ClientSampleId :

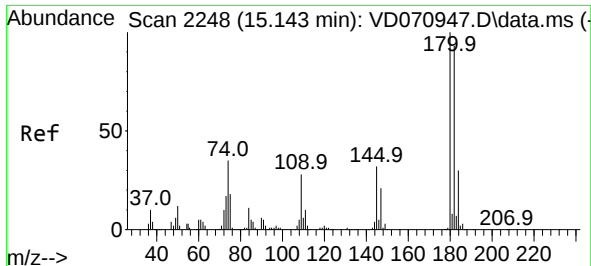
Tgt Ion:146 Resp: 70172
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 61.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.620 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion: 75 Resp: 4687
Ion Ratio Lower Upper
75 100
155 89.4 40.0 120.0
157 110.6 49.8 149.3

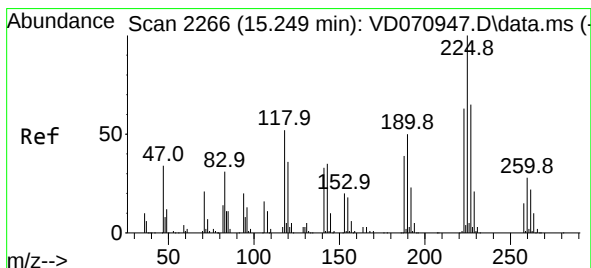
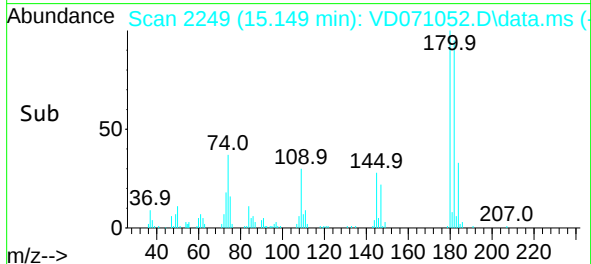
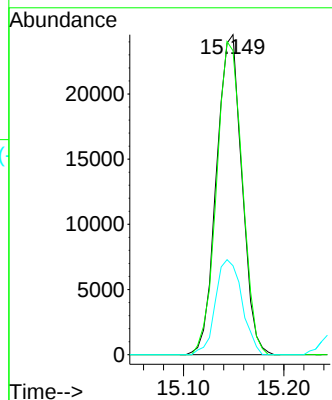
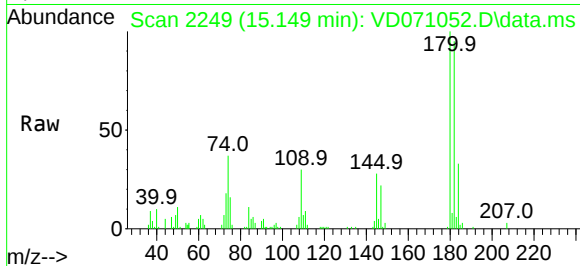




#93
1,2,4-Trichlorobenzene
Concen: 17.531 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

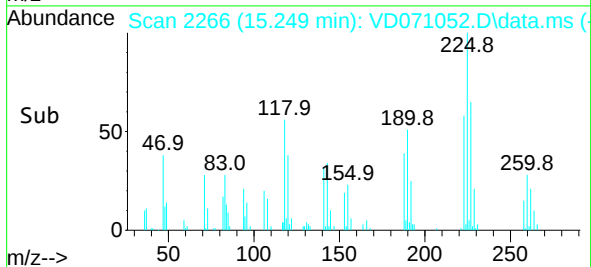
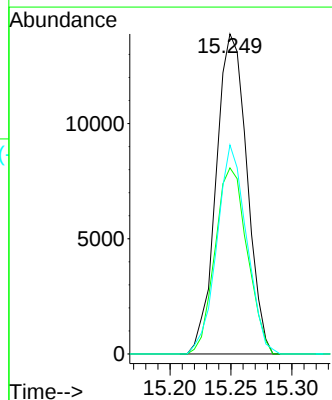
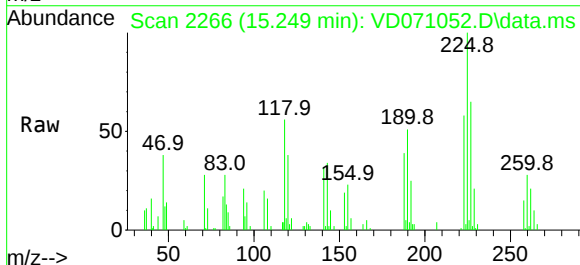
Instrument :
MSVOA_D
ClientSampleId :

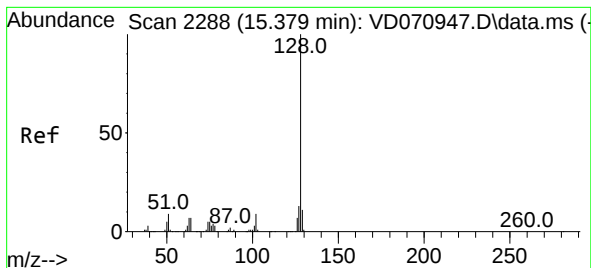
Tgt Ion:180 Resp: 43157
Ion Ratio Lower Upper
180 100
182 98.9 48.2 144.6
145 31.0 15.4 46.2



#94
Hexachlorobutadiene
Concen: 19.721 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071052.D
Acq: 19 Nov 2021 12:54

Tgt Ion:225 Resp: 24484
Ion Ratio Lower Upper
225 100
223 60.6 31.8 95.3
227 63.0 31.6 94.8





#95

Naphthalene

Concen: 16.878 ug/l

RT: 15.385 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

Instrument :

MSVOA_D

ClientSampleId :

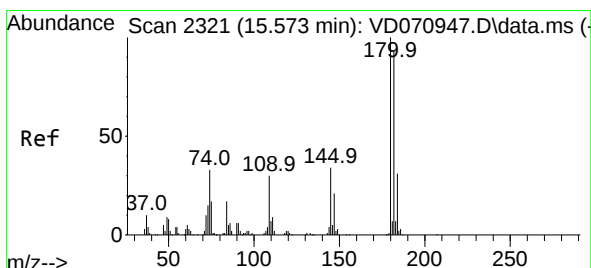
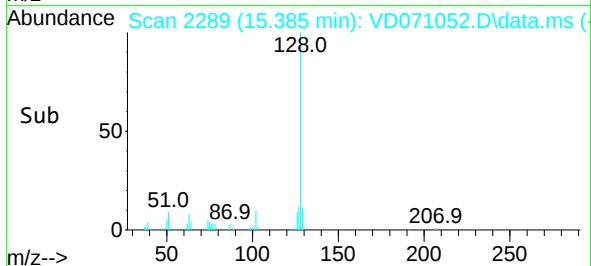
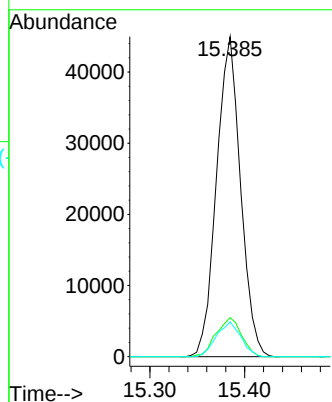
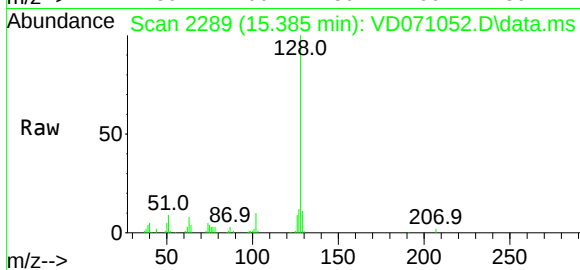
Tgt Ion:128 Resp: 79339

Ion Ratio Lower Upper

128 100

127 12.8 10.7 16.1

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.730 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.006 min

Lab File: VD071052.D

Acq: 19 Nov 2021 12:54

Tgt Ion:180 Resp: 36699

Ion Ratio Lower Upper

180 100

182 97.1 46.7 140.1

145 34.4 15.9 47.6

