

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
 Data File : VD070853.D
 Acq On : 27 Oct 2021 10:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 28 03:50:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	450246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	665305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	644382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	329077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	222787	49.198	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.400%
35) Dibromofluoromethane	7.908	113	235312	53.642	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.280%
50) Toluene-d8	10.332	98	904621	54.814	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.620%
62) 4-Bromofluorobenzene	12.620	95	292514	53.719	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	186370	44.633	ug/l	96
3) Chloromethane	2.209	50	281445	47.622	ug/l	99
4) Vinyl Chloride	2.350	62	303261	46.386	ug/l	100
5) Bromomethane	2.768	94	190795	46.048	ug/l	96
6) Chloroethane	2.920	64	189652	46.954	ug/l	89
7) Trichlorofluoromethane	3.268	101	375084	46.582	ug/l	100
8) Diethyl Ether	3.709	74	98955	44.357	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	241609	46.554	ug/l	98
10) Methyl Iodide	4.297	142	214000	40.008	ug/l	99
11) Tert butyl alcohol	5.220	59	51051	212.123	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	211662	46.590	ug/l	97
13) Acrolein	3.920	56	47842	221.677	ug/l	98
14) Allyl chloride	4.709	41	338233	47.526	ug/l	99
15) Acrylonitrile	5.420	53	242677	227.096	ug/l	99
16) Acetone	4.156	43	278076	263.947	ug/l	98
17) Carbon Disulfide	4.403	76	787355	49.025	ug/l	100
18) Methyl Acetate	4.714	43	154363	42.739	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	439782	46.536	ug/l	99
20) Methylene Chloride	4.962	84	278615	47.769	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	259376	48.179	ug/l	92
22) Diisopropyl ether	6.361	45	742898	50.338	ug/l	99
23) Vinyl Acetate	6.303	43	1725544	232.546	ug/l	97
24) 1,1-Dichloroethane	6.261	63	458862	46.130	ug/l	100
25) 2-Butanone	7.203	43	308396	237.831	ug/l	96
26) 2,2-Dichloropropane	7.203	77	378089	47.640	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	270503	46.887	ug/l	99
28) Bromochloromethane	7.538	49	197759	50.700	ug/l	99
29) Tetrahydrofuran	7.556	42	191003	243.815	ug/l	98
30) Chloroform	7.703	83	465994	46.675	ug/l	98
31) Cyclohexane	7.979	56	439996	47.685	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	403815	47.359	ug/l	99
36) 1,1-Dichloropropene	8.108	75	375759	53.981	ug/l	99
37) Ethyl Acetate	7.285	43	136013	52.554	ug/l	99
38) Carbon Tetrachloride	8.091	117	356879	50.984	ug/l	99
39) Methylcyclohexane	9.350	83	434894	54.294	ug/l	96
40) Benzene	8.344	78	1042841	51.530	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	63681	46.514	ug/l	92
42) 1,2-Dichloroethane	8.414	62	265758	51.577	ug/l	100
43) Isopropyl Acetate	8.450	43	243529	50.620	ug/l	99
44) Trichloroethene	9.108	130	262490	50.202	ug/l	95
45) 1,2-Dichloropropane	9.379	63	278010	51.815	ug/l	99
46) Dibromomethane	9.467	93	132822	50.493	ug/l	98
47) Bromodichloromethane	9.655	83	342640	50.387	ug/l	98
48) Methyl methacrylate	9.450	41	124409	54.124	ug/l	96
49) 1,4-Dioxane	9.455	88	29510	1051.106	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	676393	268.123	ug/l	100
52) Toluene	10.397	92	662464	54.467	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	309569	52.234	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	377332	51.566	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	184866	49.552	ug/l	96
56) Ethyl methacrylate	10.655	69	212281	46.644	ug/l	99
57) 1,3-Dichloropropane	10.938	76	321868	51.204	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	460318	259.541	ug/l	99
59) 2-Hexanone	10.973	43	510758	283.619	ug/l	100
60) Dibromochloromethane	11.132	129	225079	50.282	ug/l	100
61) 1,2-Dibromoethane	11.238	107	171418	49.778	ug/l	100
64) Tetrachloroethene	10.867	164	231930	52.460	ug/l	98
65) Chlorobenzene	11.661	112	658444	49.805	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	243584	49.667	ug/l	99
67) Ethyl Benzene	11.738	91	1219347	52.966	ug/l	99
68) m/p-Xylenes	11.844	106	973150	108.562	ug/l	100
69) o-Xylene	12.173	106	427684	52.679	ug/l	100
70) Styrene	12.185	104	760195	54.064	ug/l	99
71) Bromoform	12.349	173	126461	48.795	ug/l #	98
73) Isopropylbenzene	12.467	105	1135750	51.744	ug/l	100
74) N-amyl acetate	12.279	43	243438	50.428	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	211177	47.148	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	266174	82.166	ug/l	38
77) Bromobenzene	12.749	156	260454	48.701	ug/l	98
78) n-propylbenzene	12.808	91	1470475	52.194	ug/l	99
79) 2-Chlorotoluene	12.896	91	829204	50.689	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	980120	52.614	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	64438	52.208	ug/l	98
82) 4-Chlorotoluene	12.996	91	865348	50.902	ug/l	99
83) tert-Butylbenzene	13.214	119	799237	51.452	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	971824	52.912	ug/l	98
85) sec-Butylbenzene	13.390	105	1281055	52.287	ug/l	99
86) p-Isopropyltoluene	13.502	119	1039798	52.753	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	544641	49.317	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	534737	48.823	ug/l	100
89) n-Butylbenzene	13.832	91	1011715	52.386	ug/l	98
90) Hexachloroethane	14.096	117	209748	47.420	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	460995	48.919	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29080	44.564	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	263805	48.447	ug/l	98
94) Hexachlorobutadiene	15.249	225	172499	48.082	ug/l	97
95) Naphthalene	15.385	128	445672	43.689	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	236053	49.887	ug/l	100

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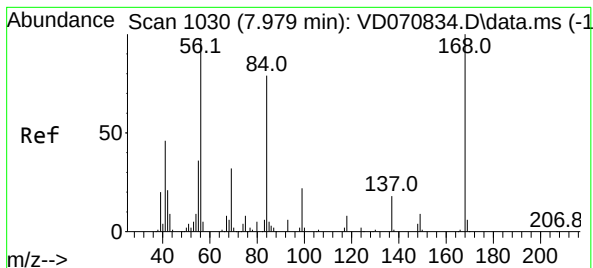
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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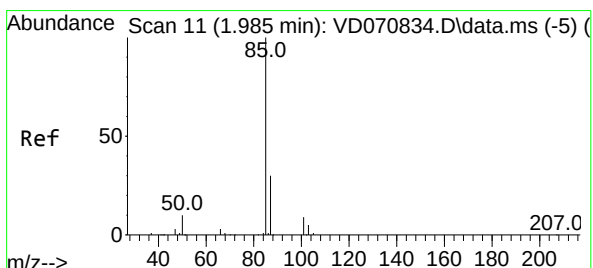
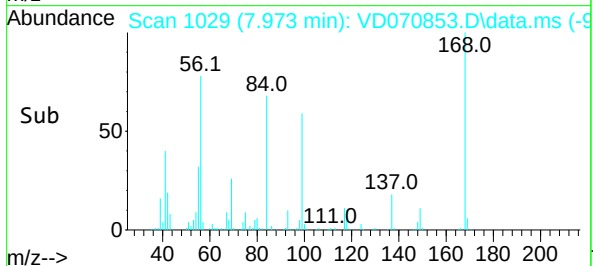
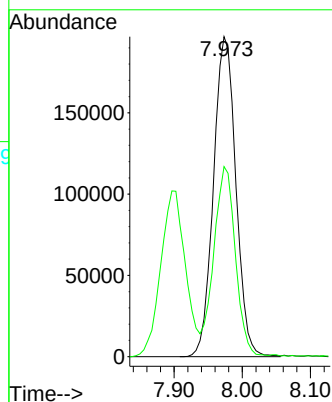
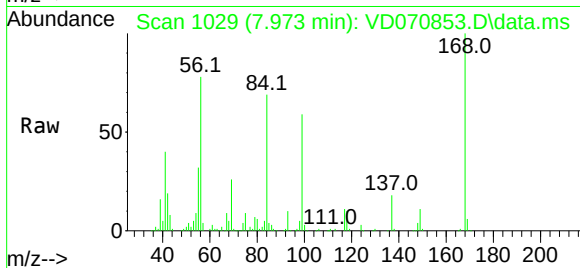




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

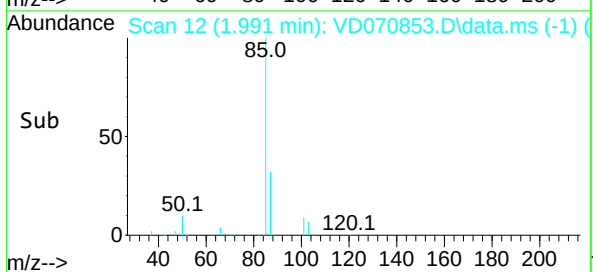
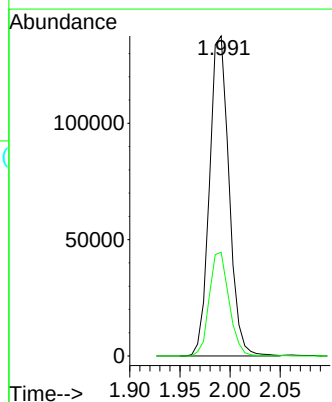
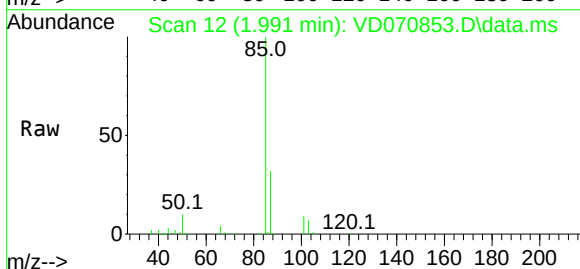
Instrument :
MSVOA_D
ClientSampleId :

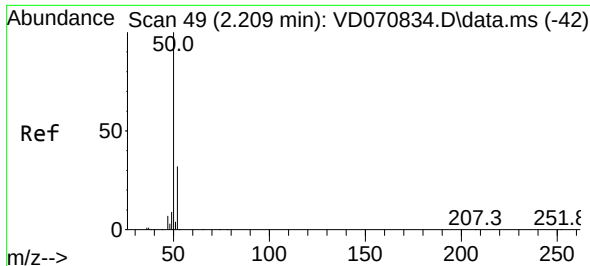
Tgt Ion:168 Resp: 450246
Ion Ratio Lower Upper
168 100
99 59.1 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 44.633 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

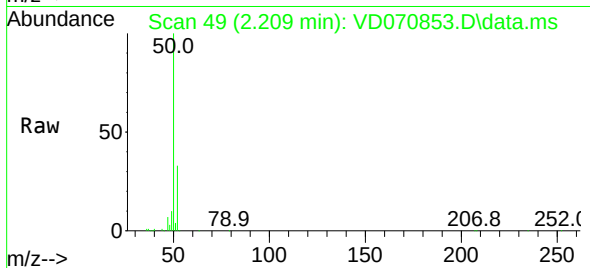
Tgt Ion: 85 Resp: 186370
Ion Ratio Lower Upper
85 100
87 32.4 15.2 45.6



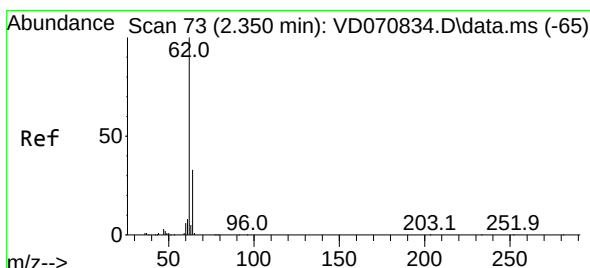
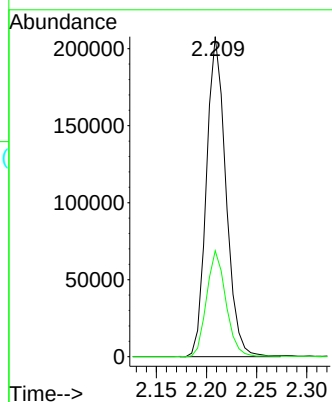
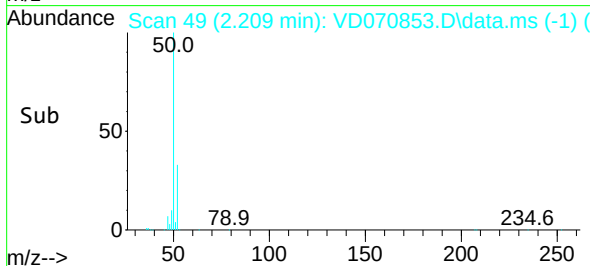


#3
Chloromethane
Concen: 47.622 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

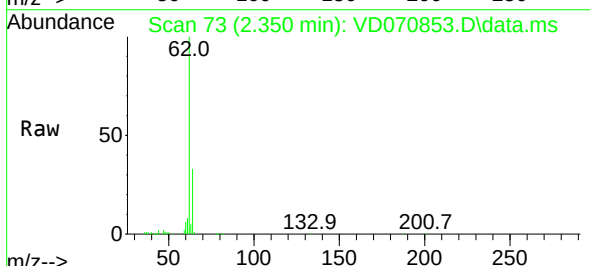
Instrument :
MSVOA_D
ClientSampleId :



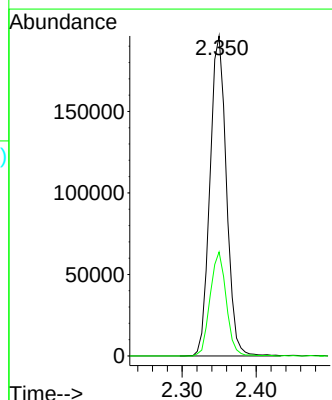
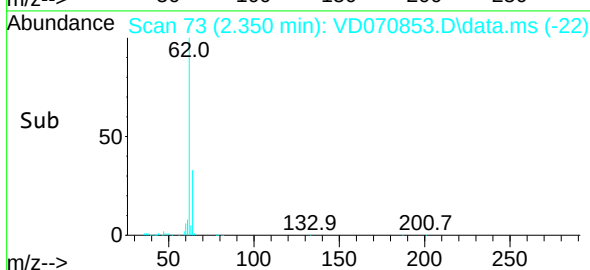
Tgt Ion: 50 Resp: 281445
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8

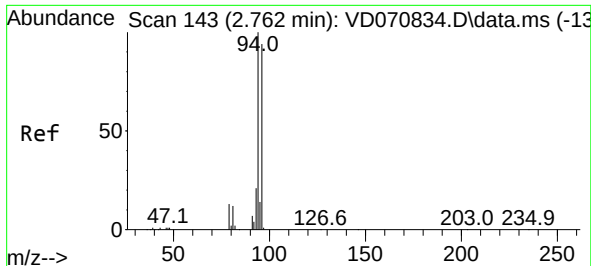


#4
Vinyl Chloride
Concen: 46.386 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01



Tgt Ion: 62 Resp: 303261
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0

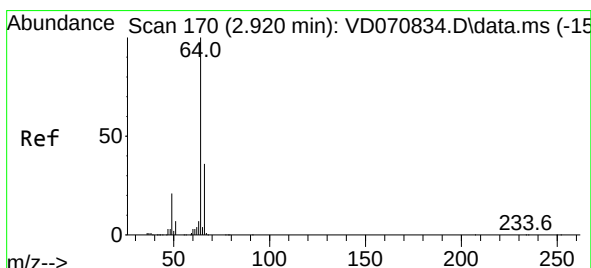
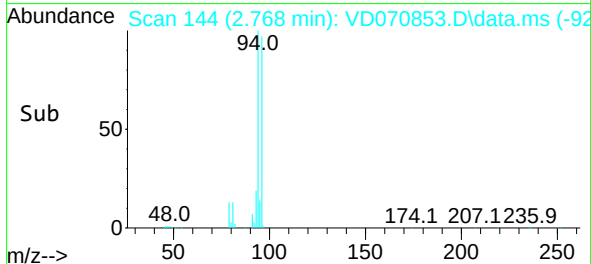
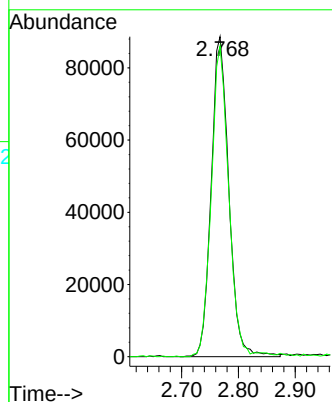
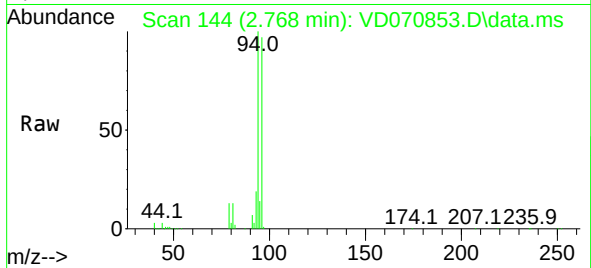




#5
Bromomethane
Concen: 46.048 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

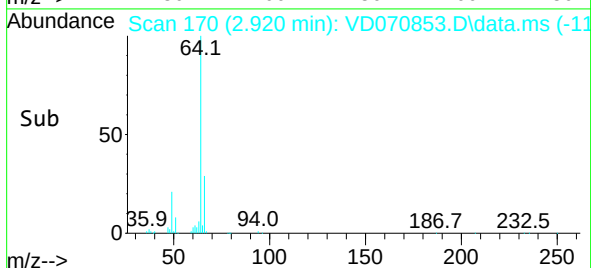
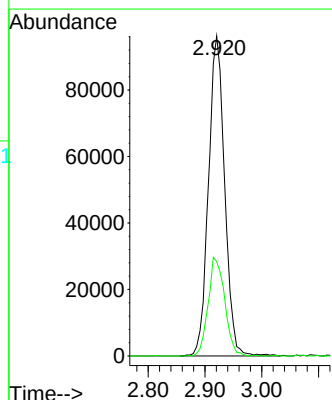
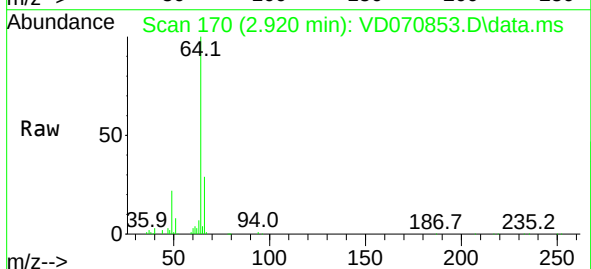
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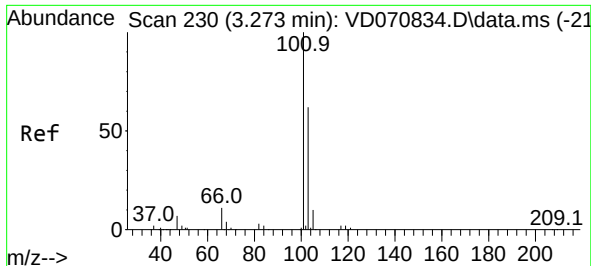
Tgt Ion: 94 Resp: 190795
Ion Ratio Lower Upper
94 100
96 97.0 74.8 112.2



#6
Chloroethane
Concen: 46.954 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 64 Resp: 189652
Ion Ratio Lower Upper
64 100
66 29.5 29.0 43.4

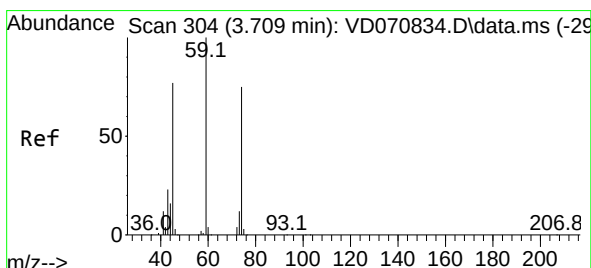
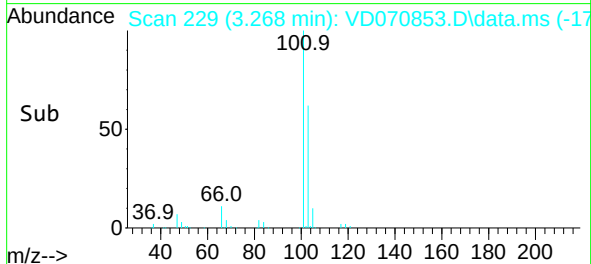
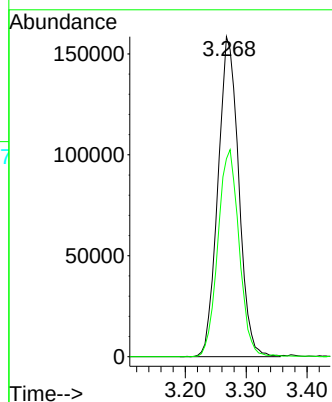
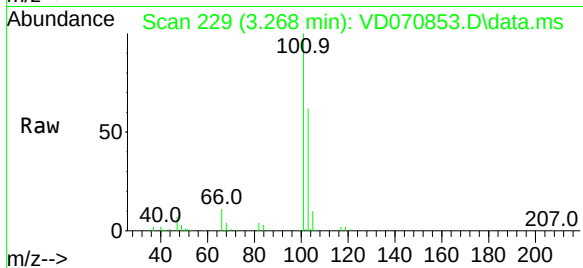




#7
Trichlorofluoromethane
Concen: 46.582 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

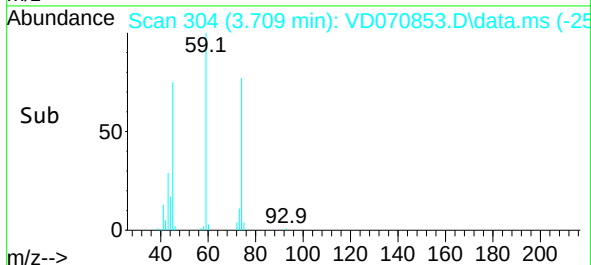
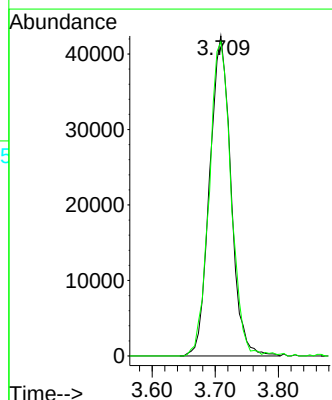
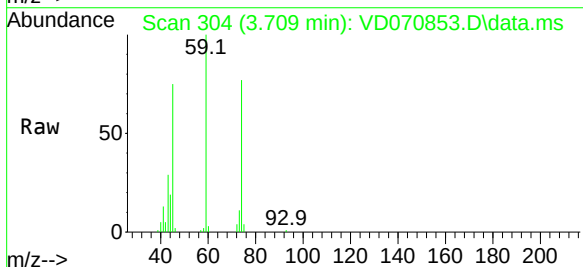
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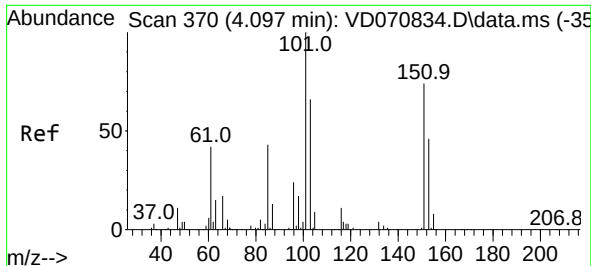
Tgt Ion:101 Resp: 375084
Ion Ratio Lower Upper
101 100
103 61.8 49.7 74.5



#8
Diethyl Ether
Concen: 44.357 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 74 Resp: 98955
Ion Ratio Lower Upper
74 100
45 100.8 49.6 149.0

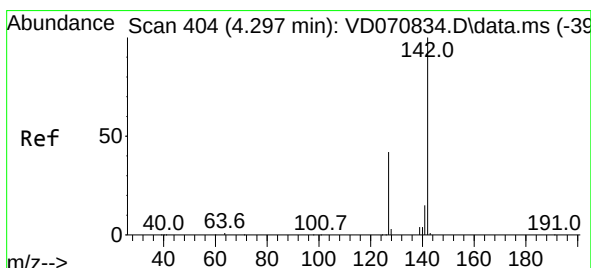
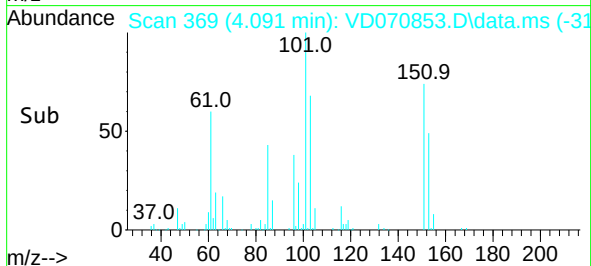
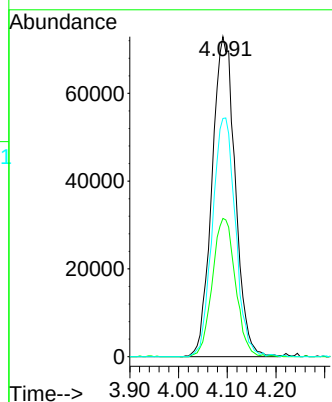
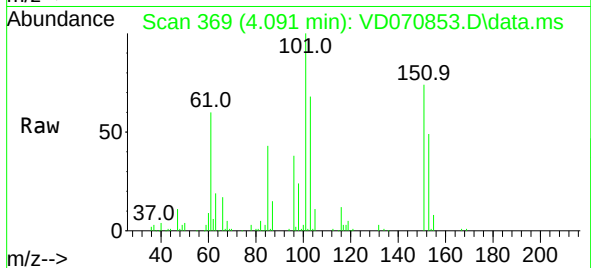




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.554 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD070853.D
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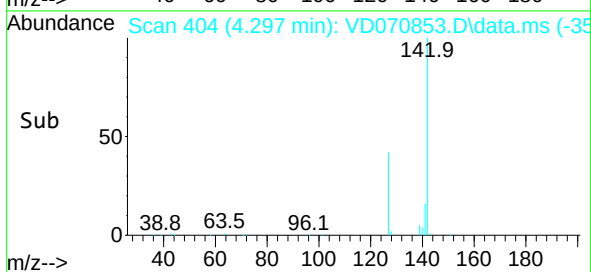
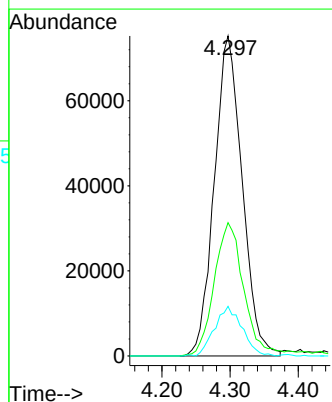
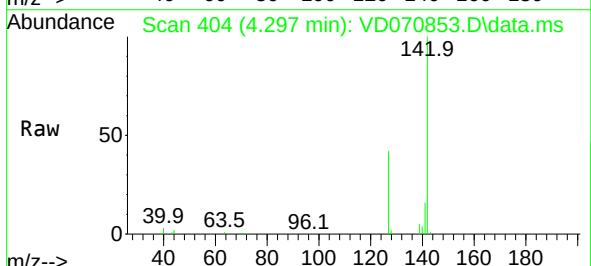
Instrument :
MSVOA_D
ClientSampleId :

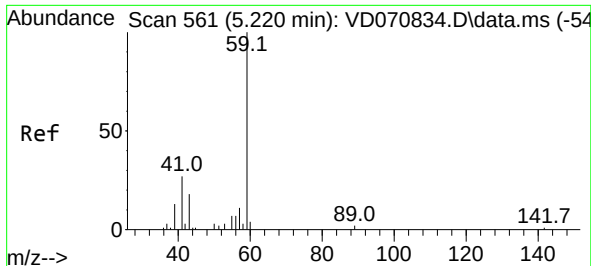
Tgt Ion:101 Resp: 241609
Ion Ratio Lower Upper
101 100
85 43.0 34.8 52.2
151 73.8 60.4 90.6



#10
Methyl Iodide
Concen: 40.008 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

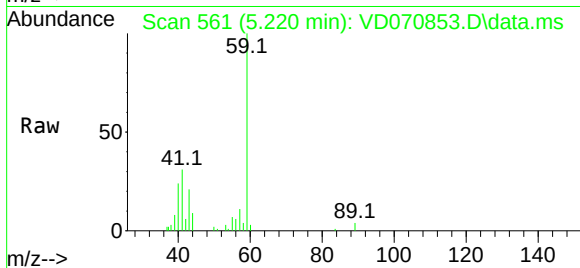
Tgt Ion:142 Resp: 214000
Ion Ratio Lower Upper
142 100
127 44.5 35.0 52.4
141 15.4 12.0 18.0



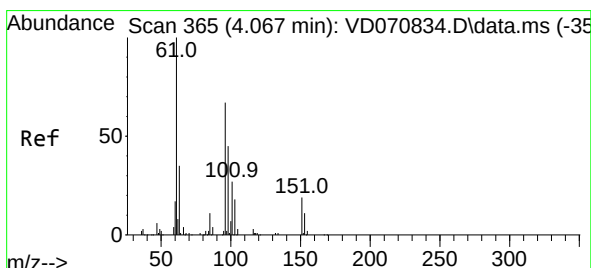
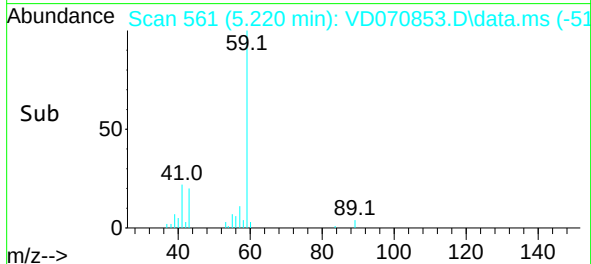
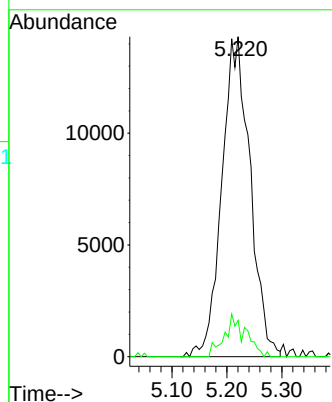


#11
Tert butyl alcohol
Concen: 212.123 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Instrument :
MSVOA_D
ClientSampled :

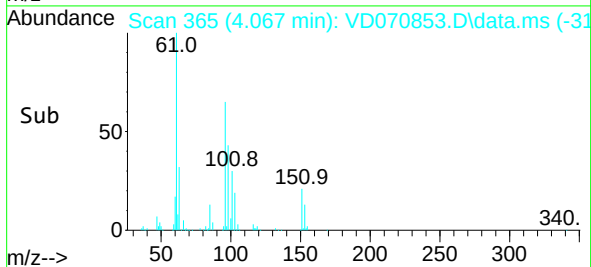
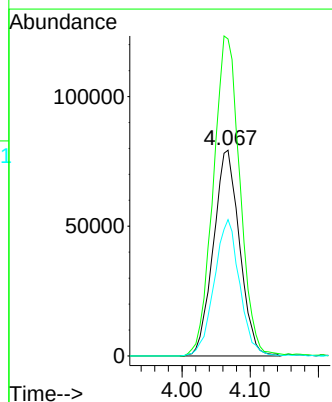
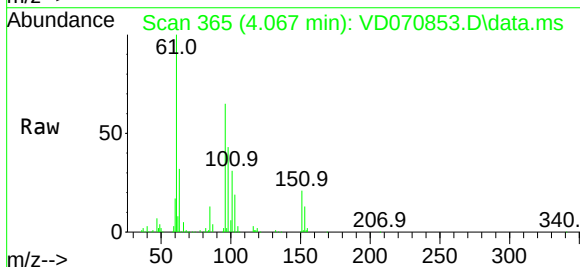


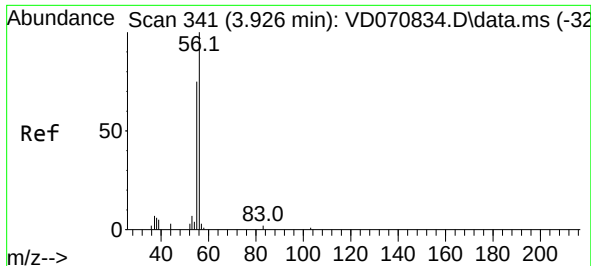
Tgt Ion: 59 Resp: 51051
Ion Ratio Lower Upper
59 100
57 6.7 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 46.590 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 96 Resp: 211662
Ion Ratio Lower Upper
96 100
61 154.1 120.3 180.5
98 66.2 54.4 81.6

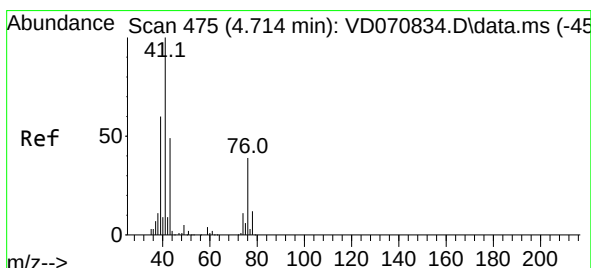
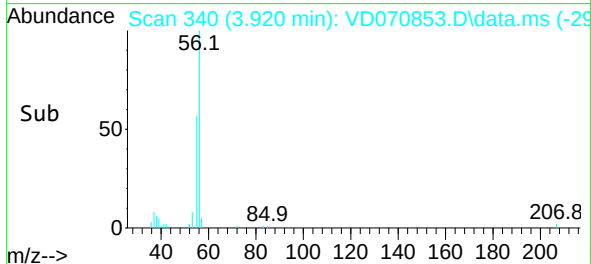
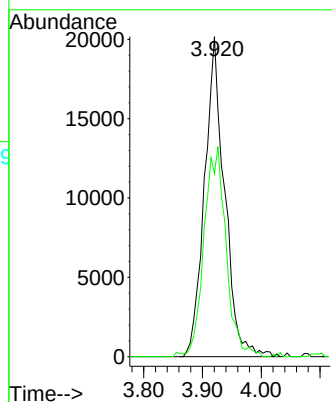
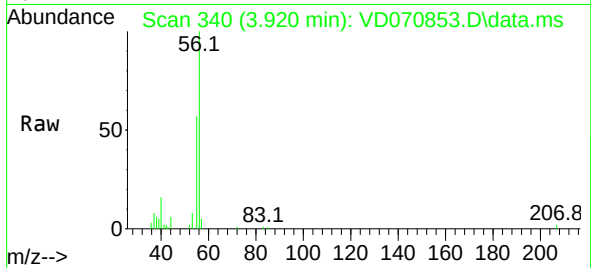




#13
Acrolein
Concen: 221.677 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

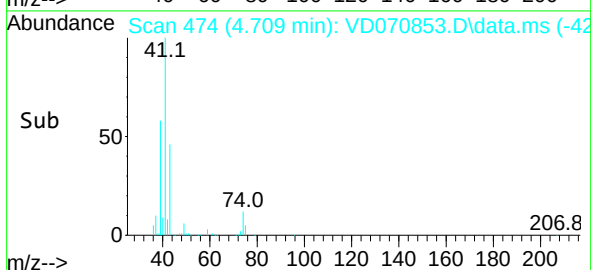
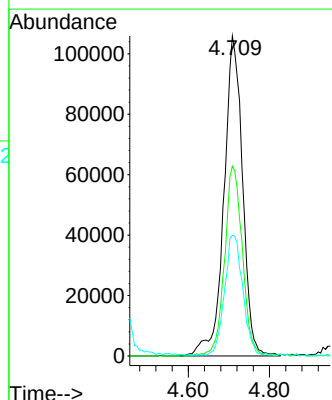
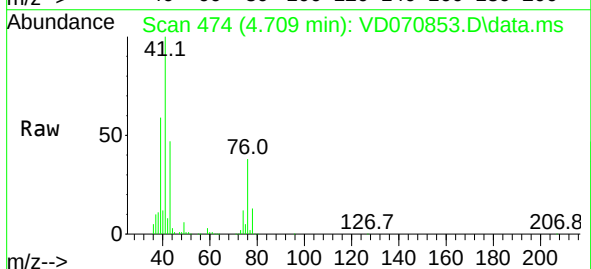
Instrument :
MSVOA_D
ClientSampleId :

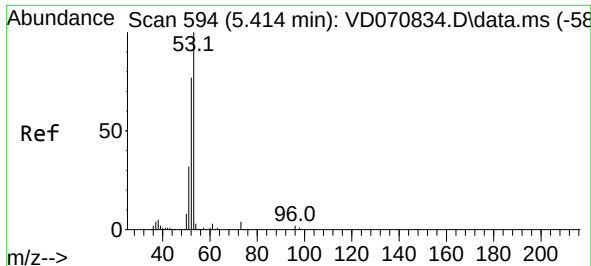
Tgt Ion: 56 Resp: 47842
Ion Ratio Lower Upper
56 100
55 71.9 58.6 87.8



#14
Allyl chloride
Concen: 47.526 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

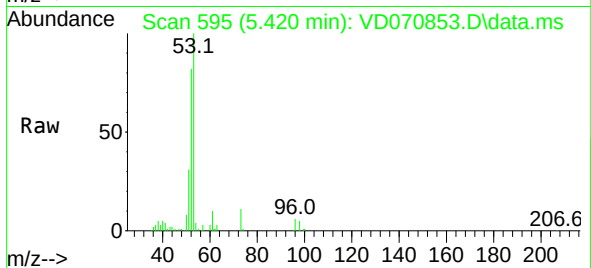
Tgt Ion: 41 Resp: 338233
Ion Ratio Lower Upper
41 100
39 56.8 45.6 68.4
76 36.3 30.2 45.4



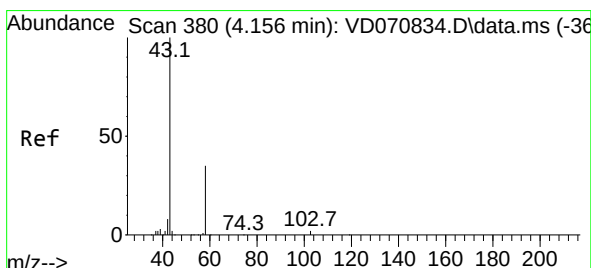
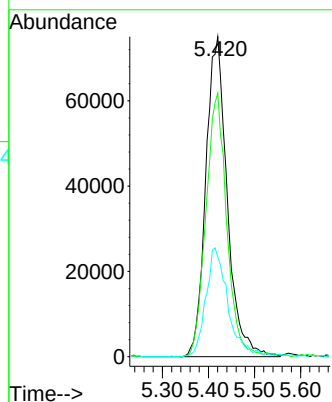
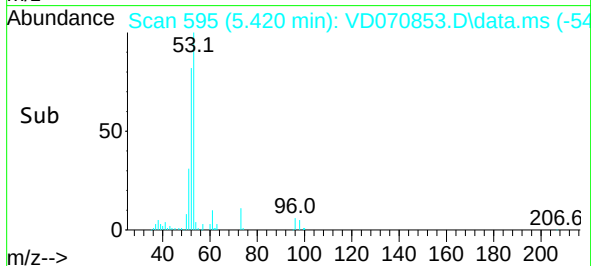


#15
Acrylonitrile
Concen: 227.096 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

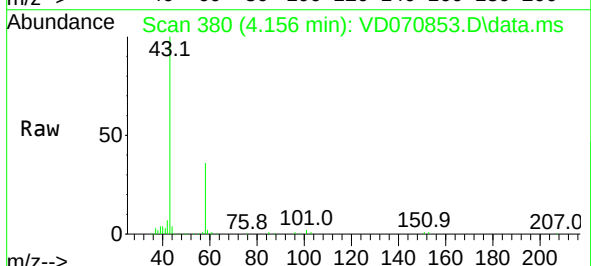
Instrument :
MSVOA_D
ClientSampled :



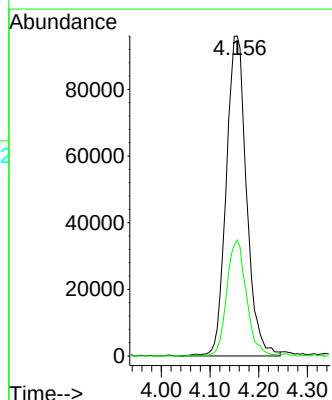
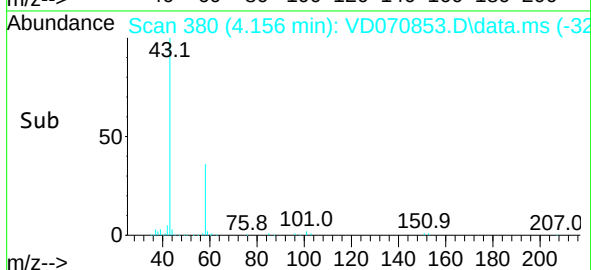
Tgt Ion: 53 Resp: 242677
Ion Ratio Lower Upper
53 100
52 79.8 63.8 95.8
51 34.4 28.5 42.7

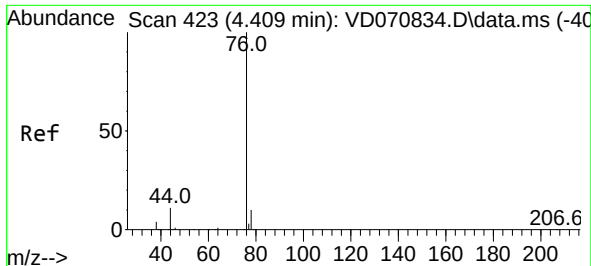


#16
Acetone
Concen: 263.947 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01



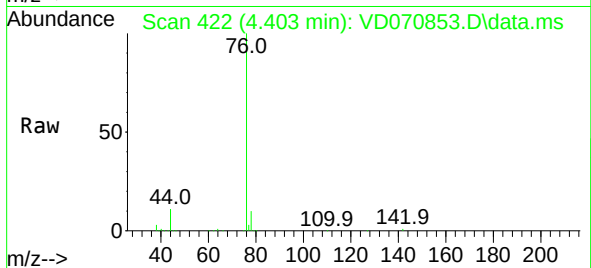
Tgt Ion: 43 Resp: 278076
Ion Ratio Lower Upper
43 100
58 36.2 27.8 41.8



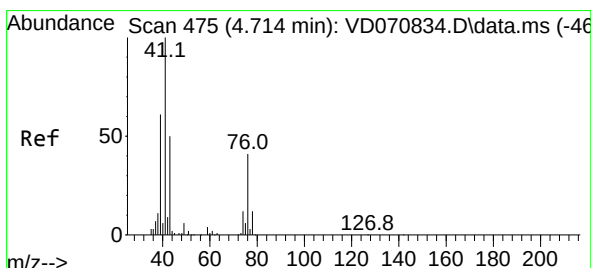
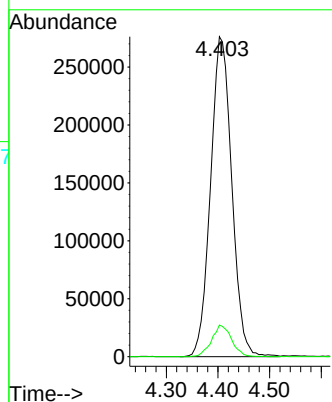
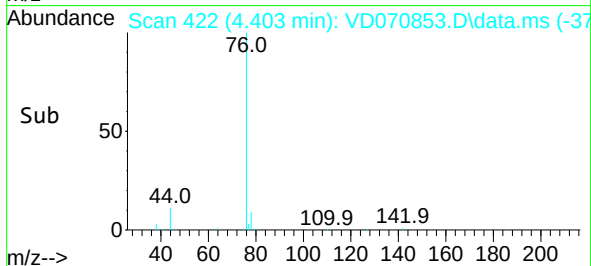


#17
Carbon Disulfide
Concen: 49.025 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

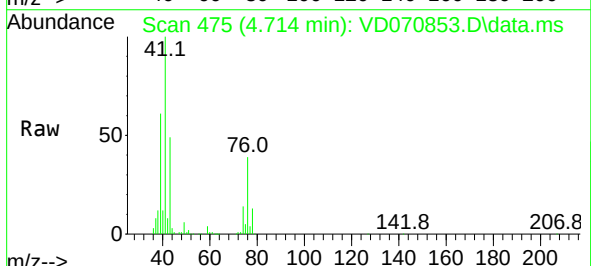
Instrument :
MSVOA_D
ClientSampleId :



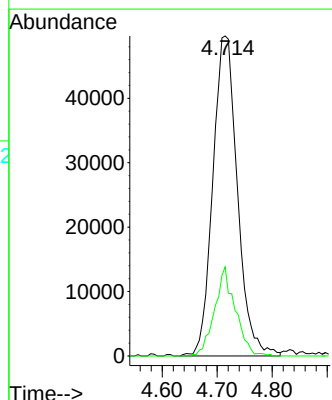
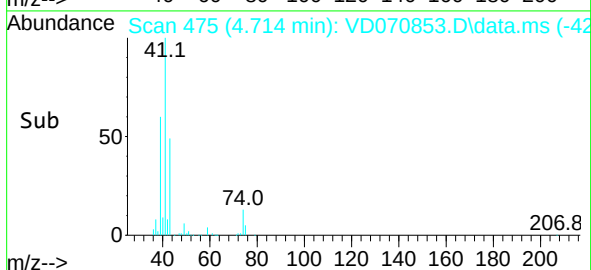
Tgt Ion: 76 Resp: 787355
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8

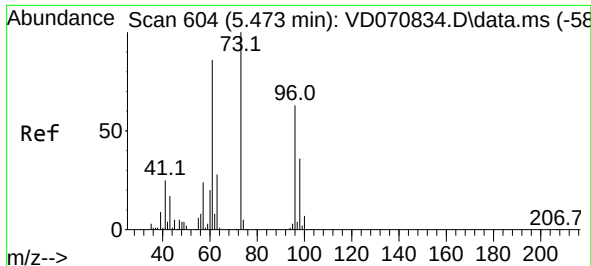


#18
Methyl Acetate
Concen: 42.739 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01



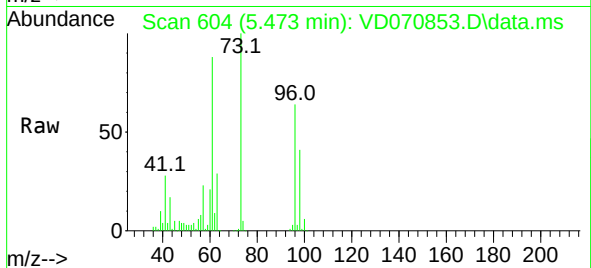
Tgt Ion: 43 Resp: 154363
Ion Ratio Lower Upper
43 100
74 23.5 19.3 28.9



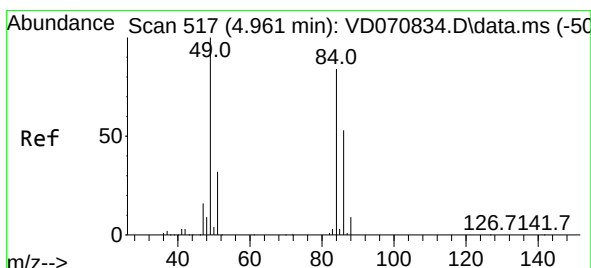
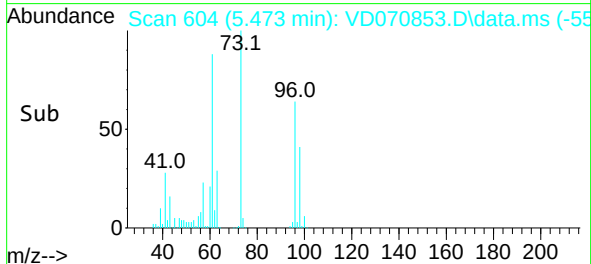
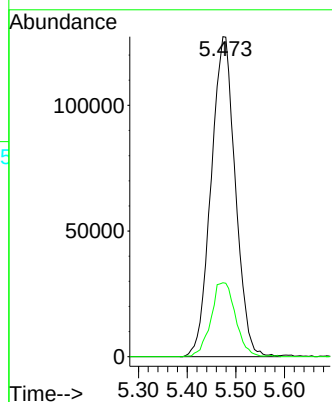


#19
Methyl tert-butyl Ether
Concen: 46.536 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

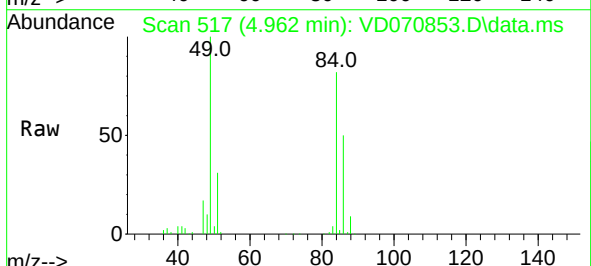
Instrument :
MSVOA_D
ClientSampleId :



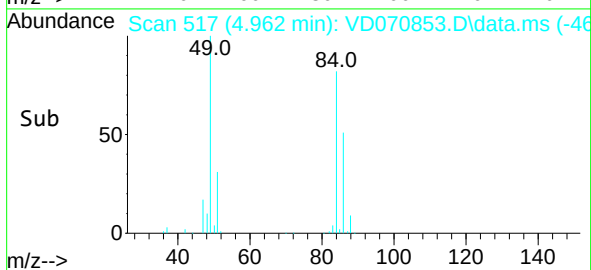
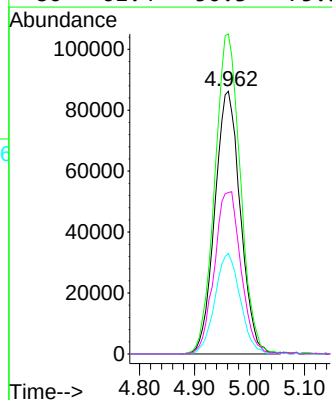
Tgt Ion: 73 Resp: 439782
Ion Ratio Lower Upper
73 100
57 23.1 18.9 28.3

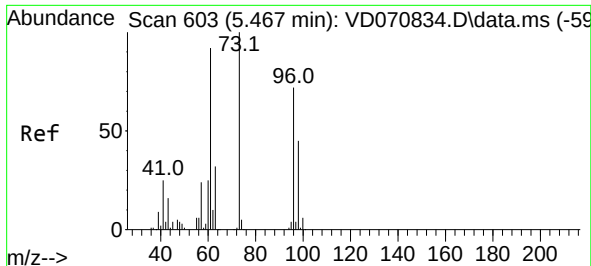


#20
Methylene Chloride
Concen: 47.769 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01



Tgt Ion: 84 Resp: 278615
Ion Ratio Lower Upper
84 100
49 121.8 95.8 143.6
51 38.2 30.9 46.3
86 61.4 50.3 75.5

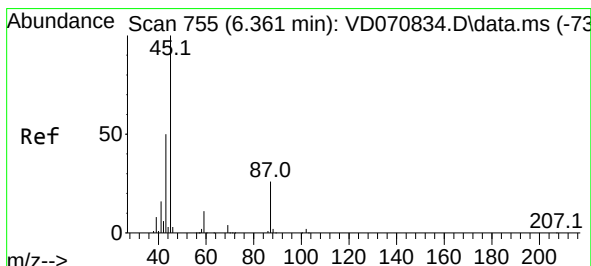
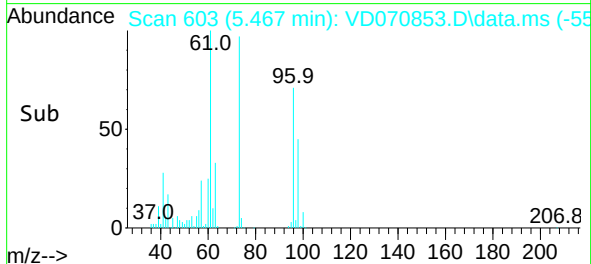
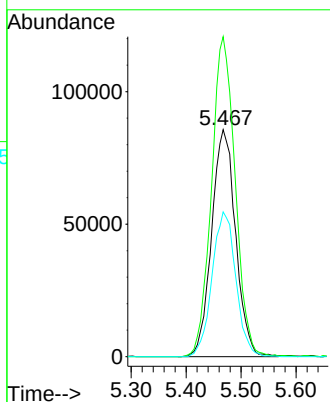
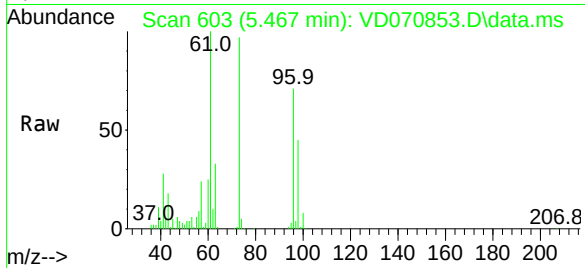




#21
trans-1,2-Dichloroethene
Concen: 48.179 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

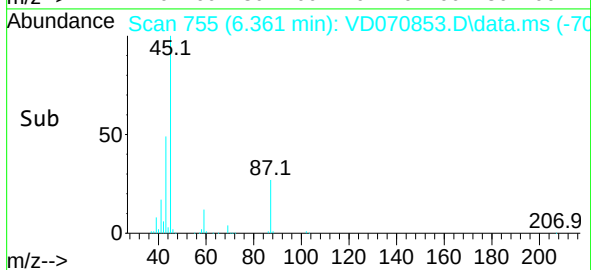
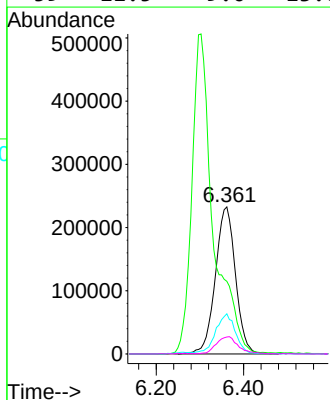
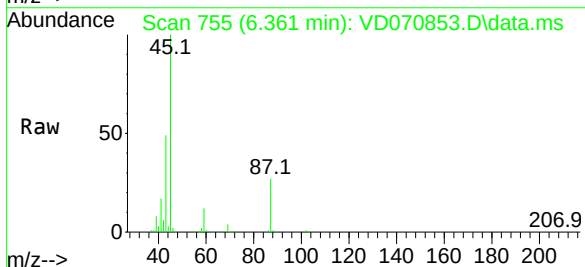
Instrument :
MSVOA_D
ClientSampleId :

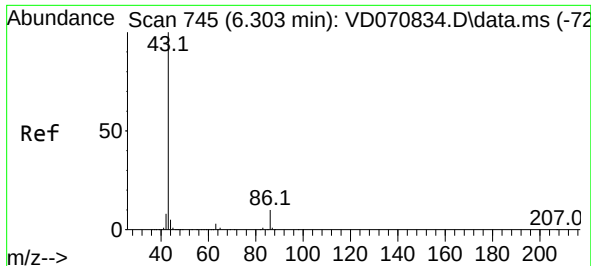
Tgt Ion: 96 Resp: 259376
Ion Ratio Lower Upper
96 100
61 141.0 102.1 153.1
98 63.8 50.1 75.1



#22
Diisopropyl ether
Concen: 50.338 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

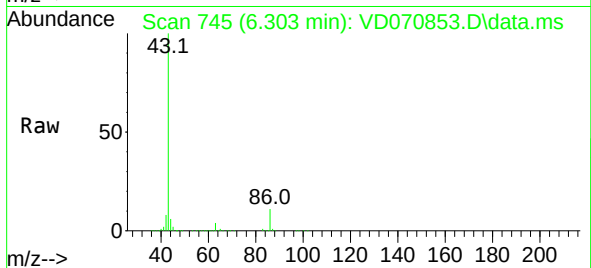
Tgt Ion: 45 Resp: 742898
Ion Ratio Lower Upper
45 100
43 48.5 39.6 59.4
87 27.0 21.2 31.8
59 11.5 9.0 13.6





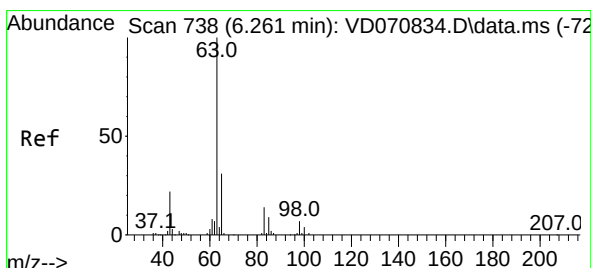
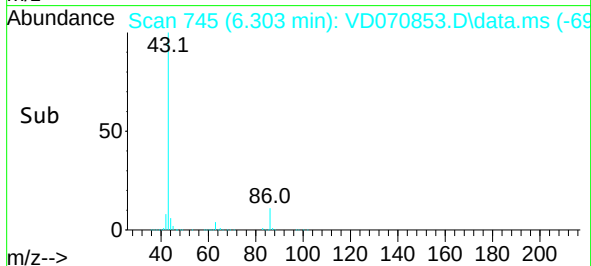
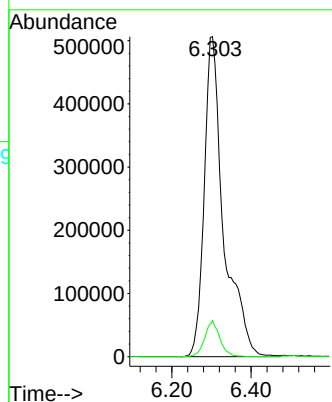
#23
 Vinyl Acetate
 Concen: 232.546 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070853.D
 Acq: 27 Oct 2021 10:01

Instrument :
 MSVOA_D
 ClientSampled :

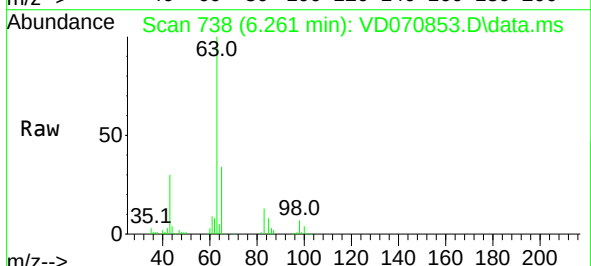


Tgt Ion: 43 Resp: 1725544

Ion	Ratio	Lower	Upper
43	100		
86	11.3	8.2	12.4

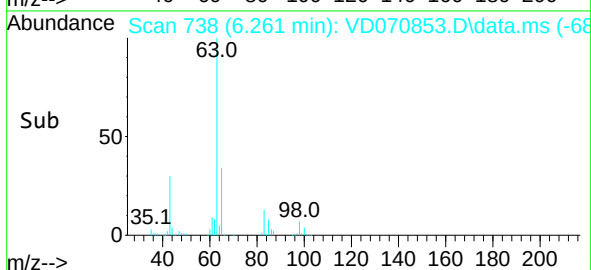
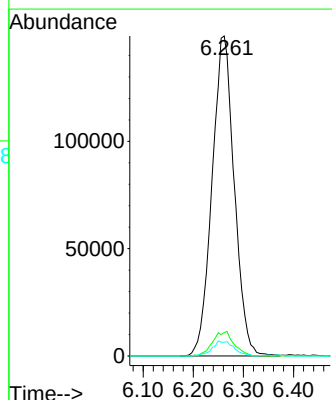


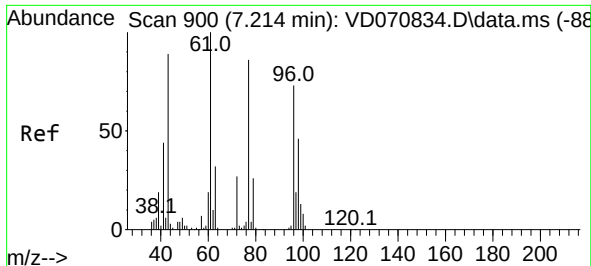
#24
 1,1-Dichloroethane
 Concen: 46.130 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070853.D
 Acq: 27 Oct 2021 10:01



Tgt Ion: 63 Resp: 458862

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.5	10.6
100	4.3	2.1	6.3

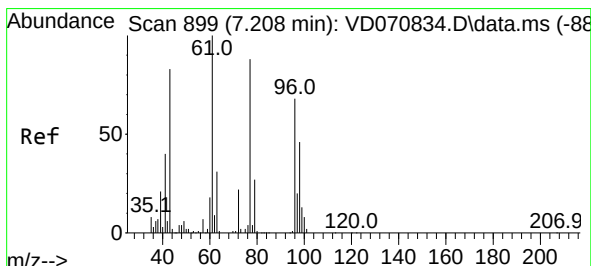
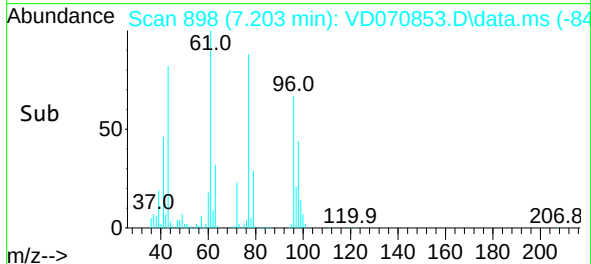
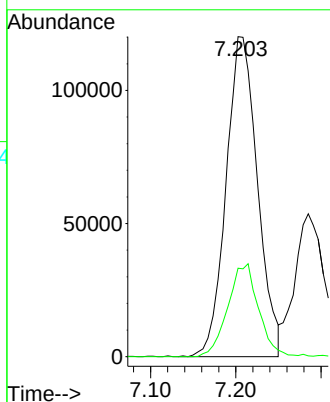
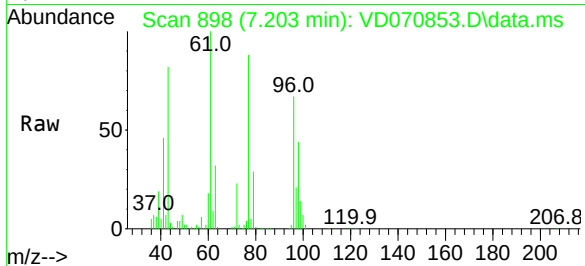




#25
2-Butanone
Concen: 237.831 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

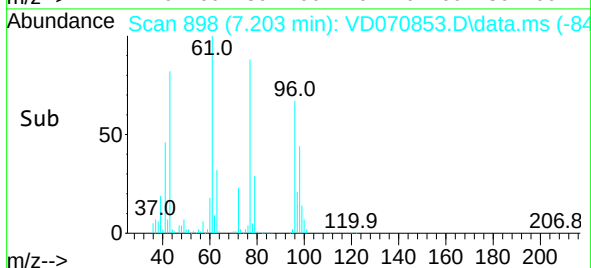
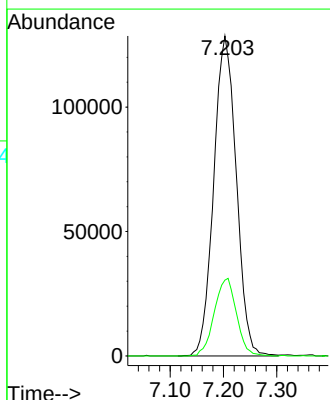
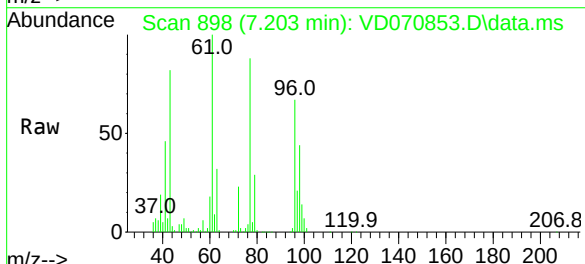
Instrument :
MSVOA_D
ClientSampled :

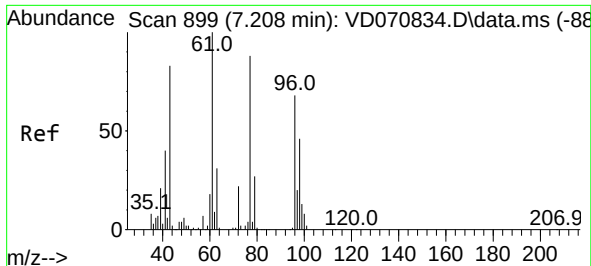
Tgt Ion: 43 Resp: 308396
Ion Ratio Lower Upper
43 100
72 27.7 23.8 35.6



#26
2,2-Dichloropropane
Concen: 47.640 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 77 Resp: 378089
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 46.887 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

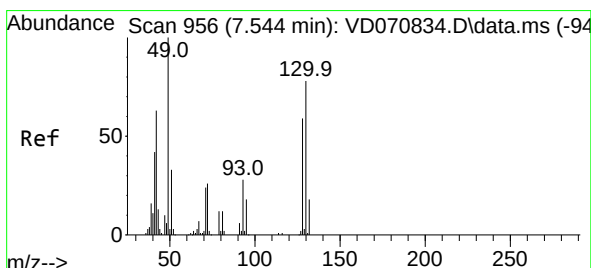
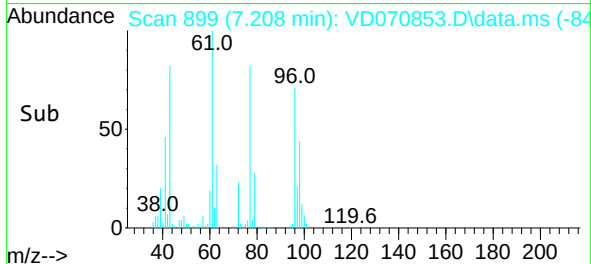
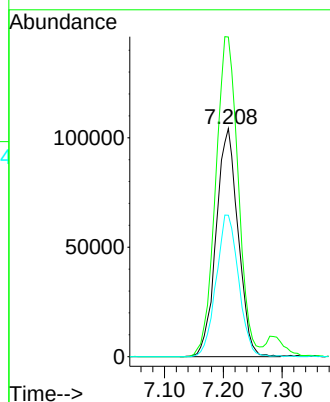
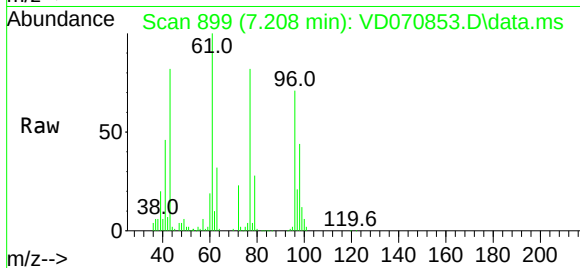
Lab File: VD070853.D

Acq: 27 Oct 2021 10:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 270503

Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	288.6
98	63.4	0.0	129.2



#28

Bromochloromethane

Concen: 50.700 ug/l

RT: 7.538 min Scan# 955

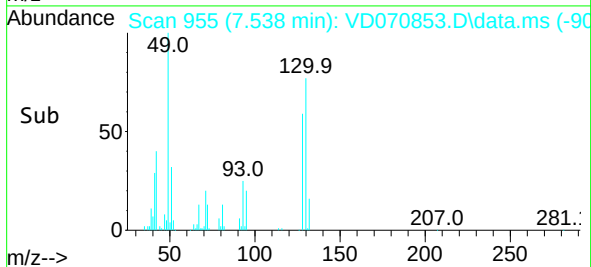
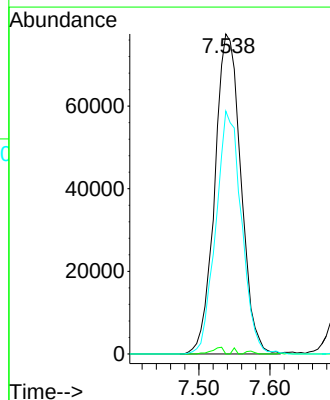
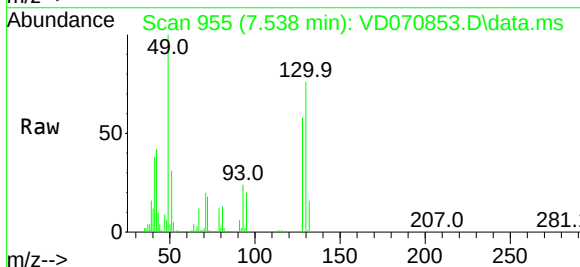
Delta R.T. -0.006 min

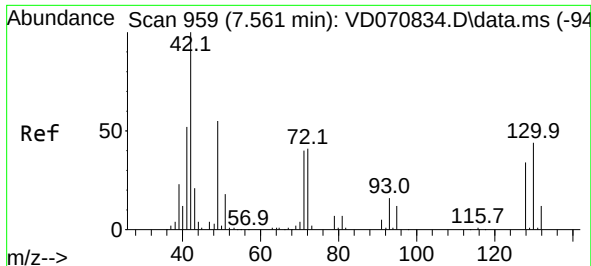
Lab File: VD070853.D

Acq: 27 Oct 2021 10:01

Tgt Ion: 49 Resp: 197759

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.0
130	74.6	60.2	90.2





#29

Tetrahydrofuran

Concen: 243.815 ug/l

RT: 7.556 min Scan# 958

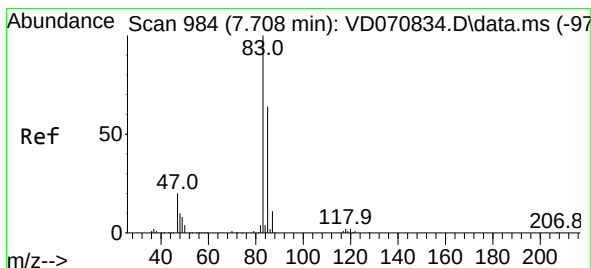
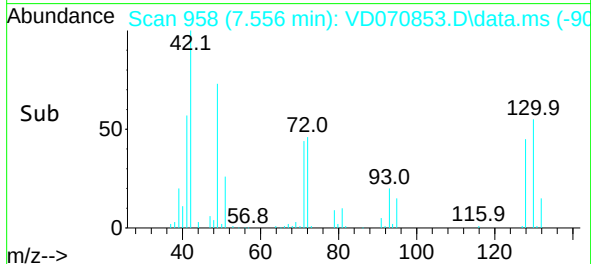
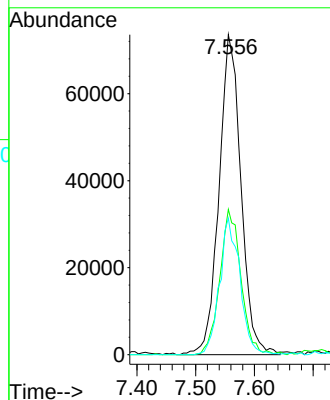
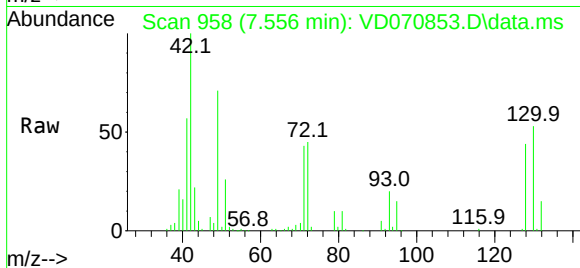
Delta R.T. -0.006 min

Lab File: VD070853.D

Acq: 27 Oct 2021 10:01

Tgt Ion: 42 Resp: 191003

Ion	Ratio	Lower	Upper
42	100		
72	43.7	33.7	50.5
71	39.5	32.7	49.1



#30

Chloroform

Concen: 46.675 ug/l

RT: 7.703 min Scan# 983

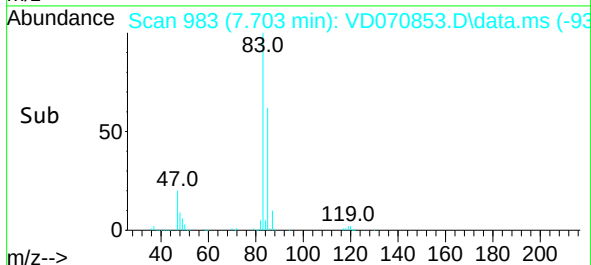
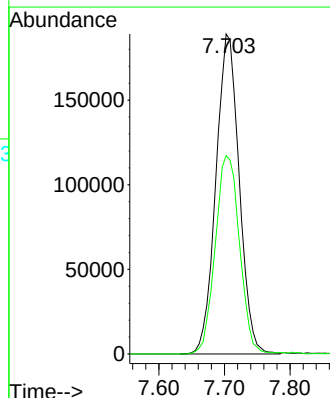
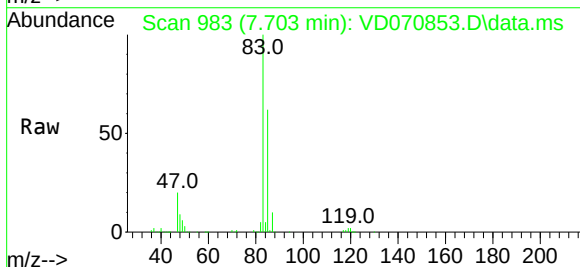
Delta R.T. -0.006 min

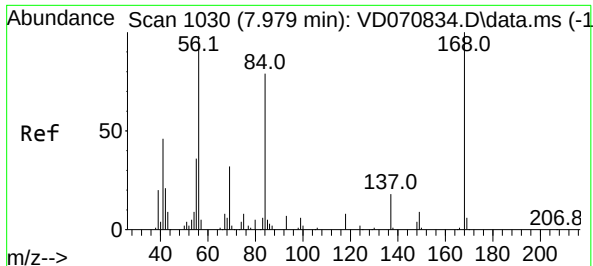
Lab File: VD070853.D

Acq: 27 Oct 2021 10:01

Tgt Ion: 83 Resp: 465994

Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.0	76.6





#31

Cyclohexane

Concen: 47.685 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

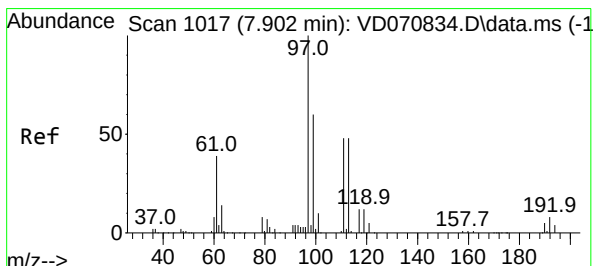
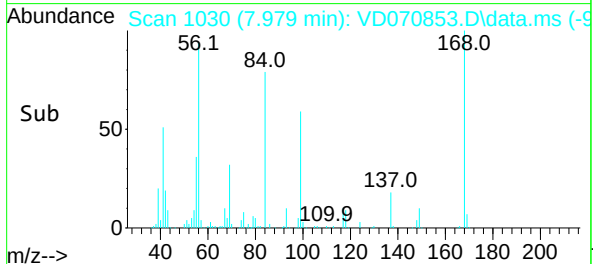
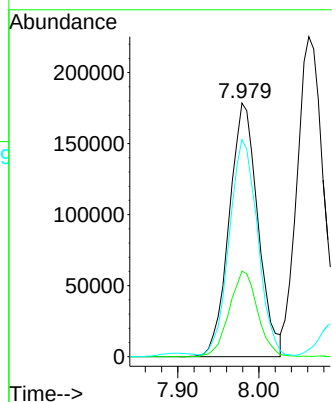
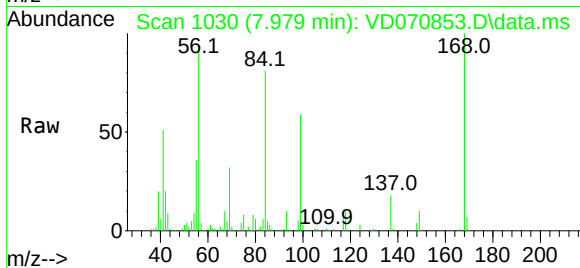
Lab File: VD070853.D

Acq: 27 Oct 2021 10:01

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 56 Resp: 439996

Ion	Ratio	Lower	Upper
56	100		
69	33.8	25.9	38.9
84	84.2	64.3	96.5



#32

1,1,1-Trichloroethane

Concen: 47.359 ug/l

RT: 7.897 min Scan# 1016

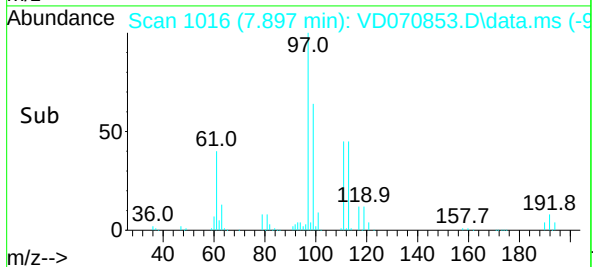
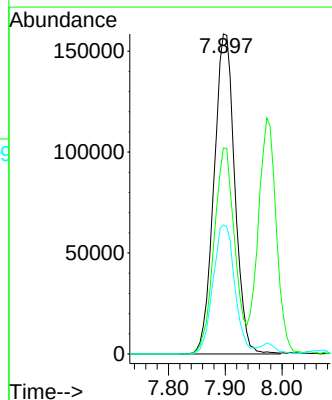
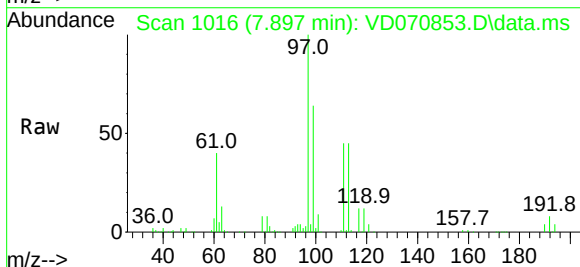
Delta R.T. -0.006 min

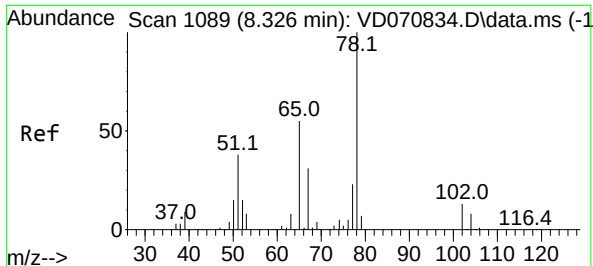
Lab File: VD070853.D

Acq: 27 Oct 2021 10:01

Tgt Ion: 97 Resp: 403815

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.3	75.5
61	42.0	33.0	49.4

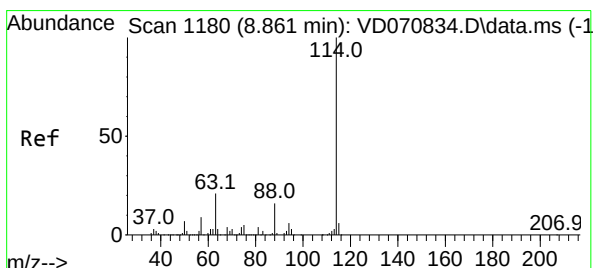
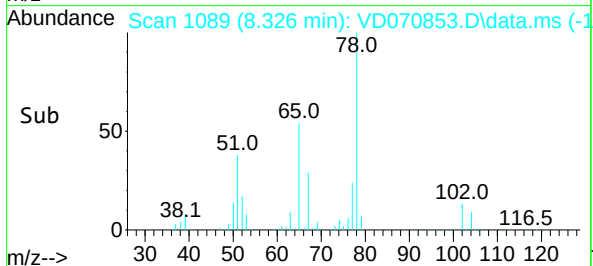
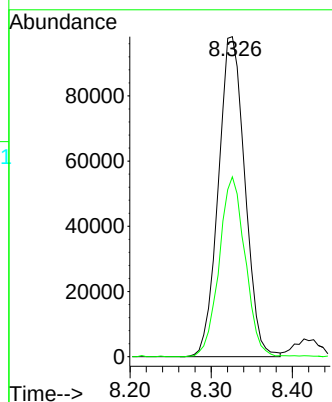
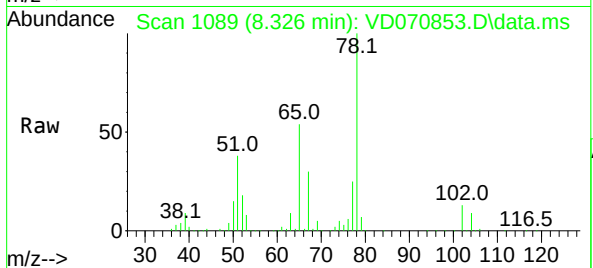




#33
1,2-Dichloroethane-d4
Concen: 49.198 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

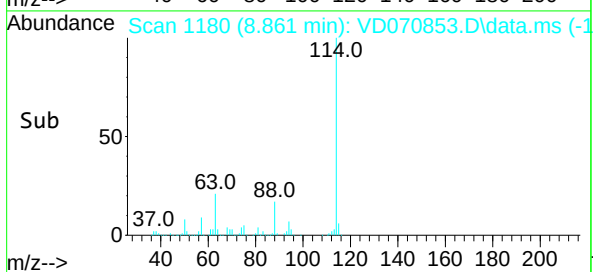
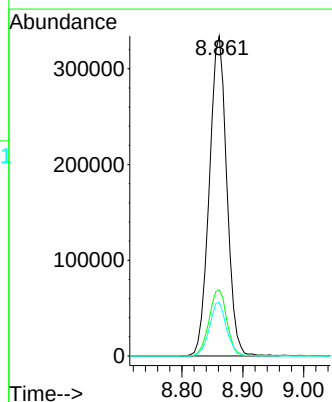
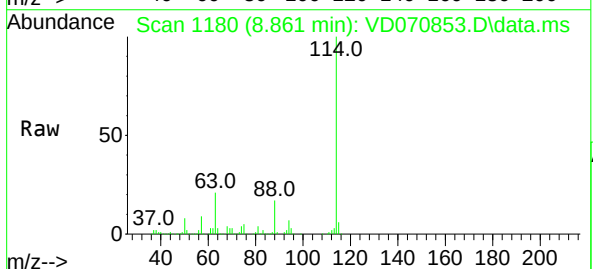
Instrument :
MSVOA_D
ClientSampled :

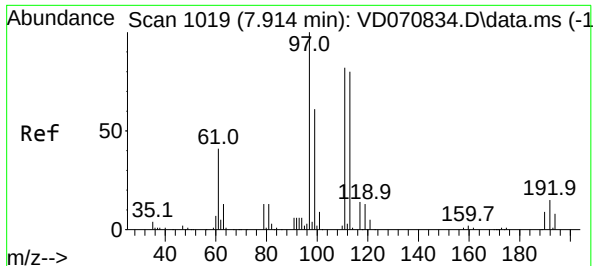
Tgt Ion: 65 Resp: 222787
Ion Ratio Lower Upper
65 100
67 54.9 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 114 Resp: 665305
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.8
88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.642 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070853.D

Acq: 27 Oct 2021 10:01

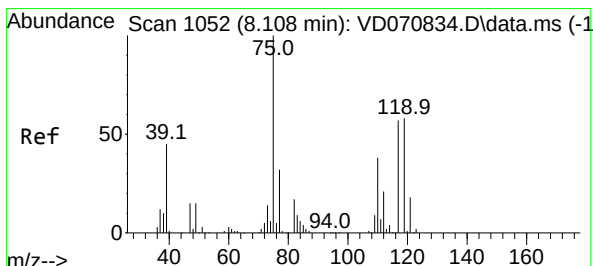
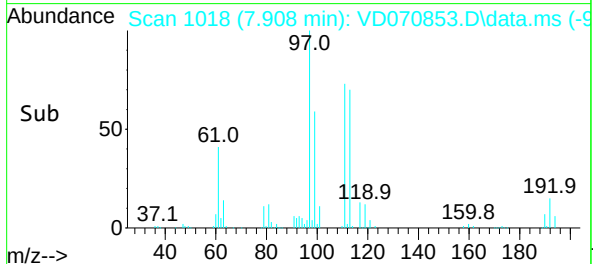
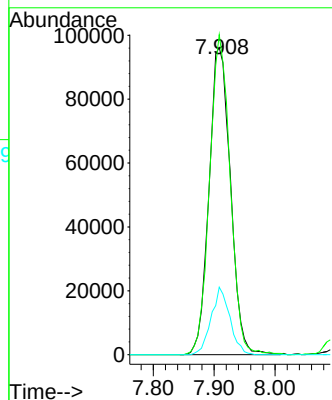
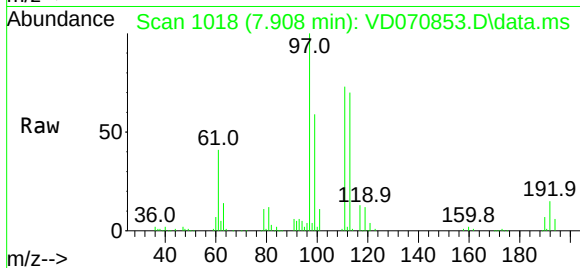
Tgt Ion:113 Resp: 235312

Ion Ratio Lower Upper

113 100

111 100.1 82.0 123.0

192 19.2 15.2 22.8



#36

1,1-Dichloropropene

Concen: 53.981 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070853.D

Acq: 27 Oct 2021 10:01

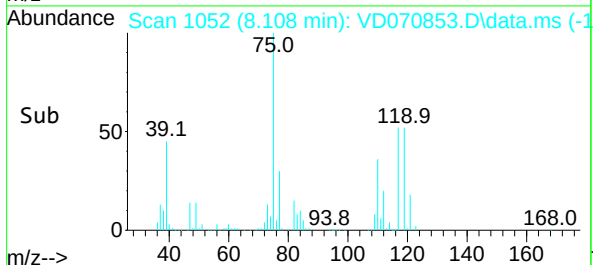
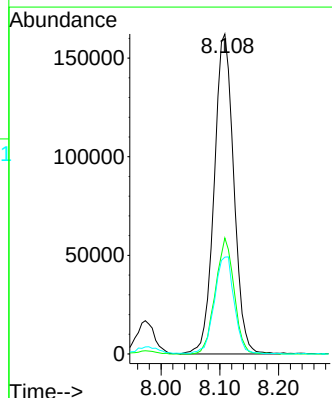
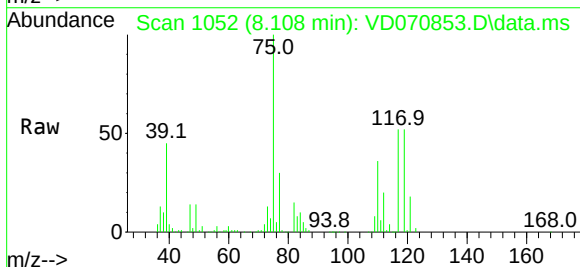
Tgt Ion: 75 Resp: 375759

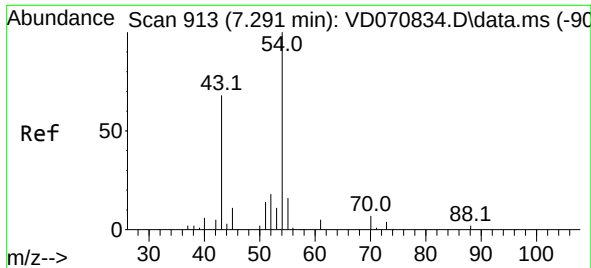
Ion Ratio Lower Upper

75 100

110 34.4 17.8 53.4

77 30.6 24.8 37.2

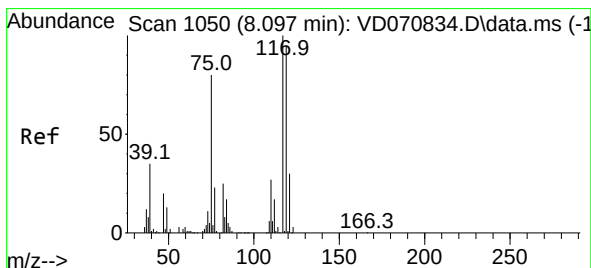
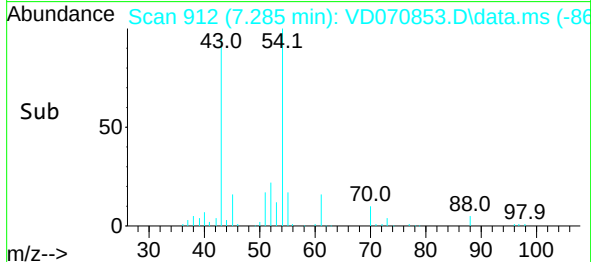
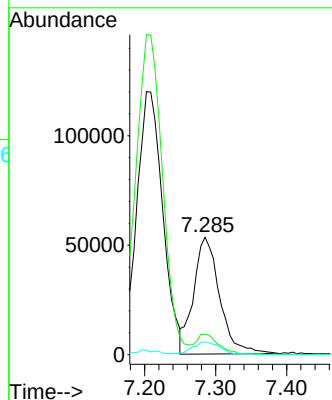
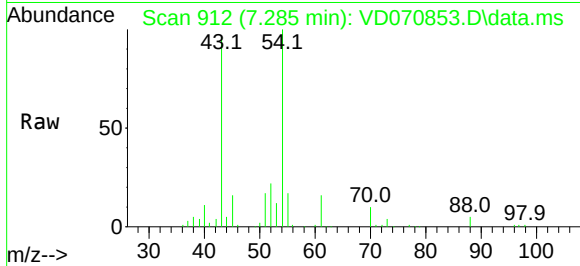




#37
Ethyl Acetate
Concen: 52.554 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

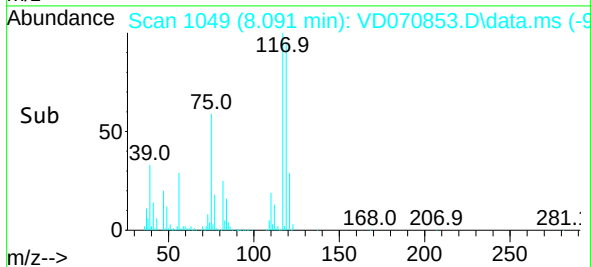
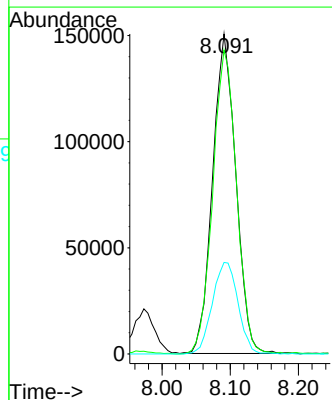
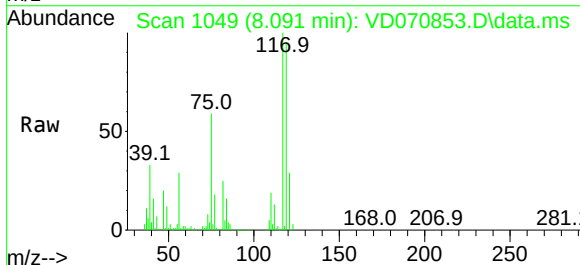
Instrument :
MSVOA_D
ClientSampleId :

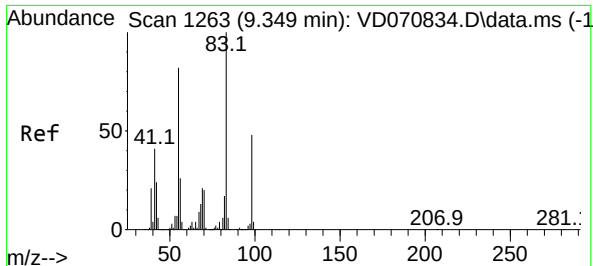
Tgt Ion: 43 Resp: 136013
Ion Ratio Lower Upper
43 100
61 16.3 13.0 19.6
70 11.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 50.984 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 117 Resp: 356879
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.6
121 28.7 23.6 35.4





#39

Methylcyclohexane

Concen: 54.294 ug/l

RT: 9.350 min Scan# 1263

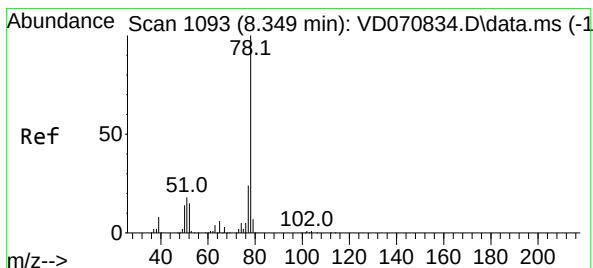
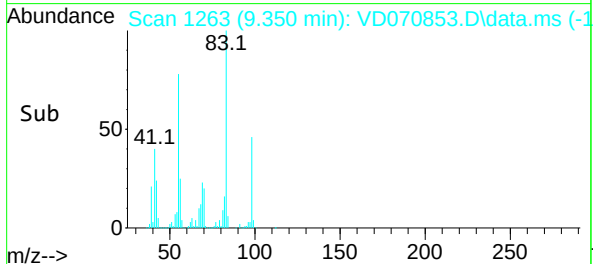
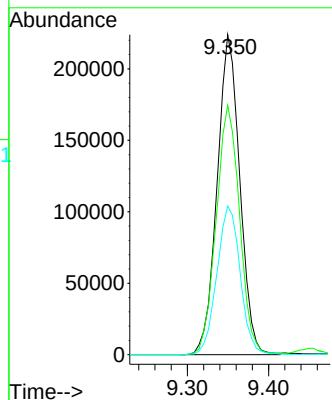
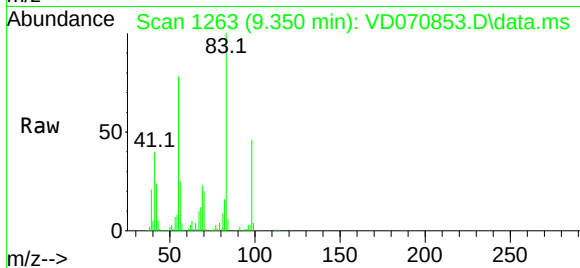
Delta R.T. 0.000 min

Lab File: VD070853.D

Acq: 27 Oct 2021 10:01

Tgt Ion: 83 Resp: 434894

Ion	Ratio	Lower	Upper
83	100		
55	78.0	65.8	98.8
98	46.4	38.7	58.1



#40

Benzene

Concen: 51.530 ug/l

RT: 8.344 min Scan# 1092

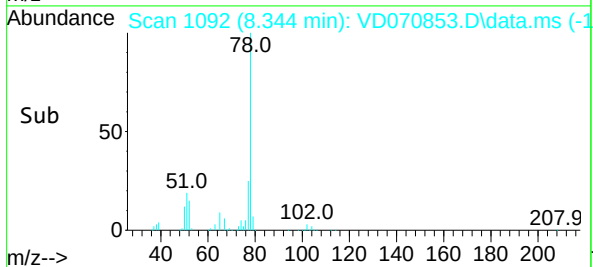
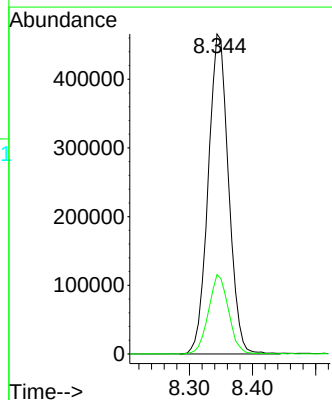
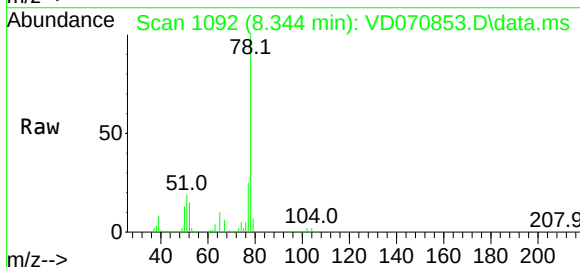
Delta R.T. -0.006 min

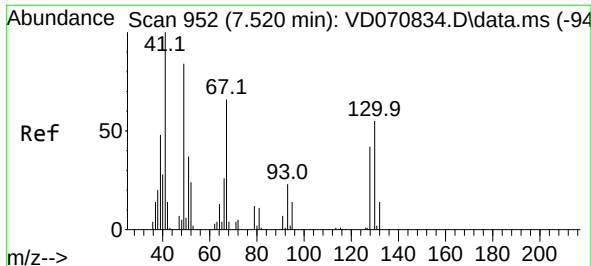
Lab File: VD070853.D

Acq: 27 Oct 2021 10:01

Tgt Ion: 78 Resp: 1042841

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.1	28.7



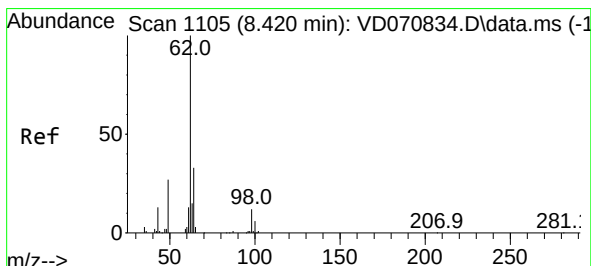
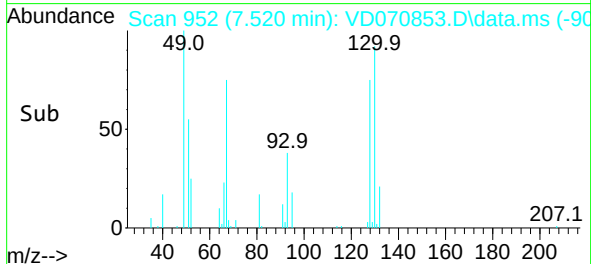
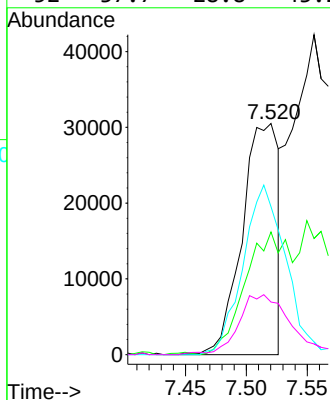
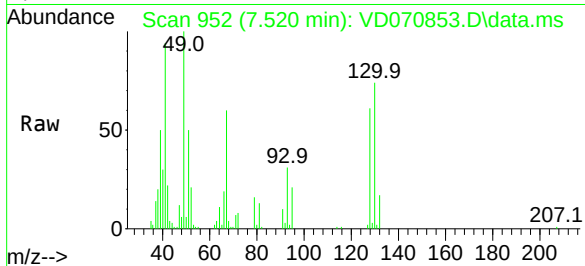


#41
Methacrylonitrile
Concen: 46.514 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 63681

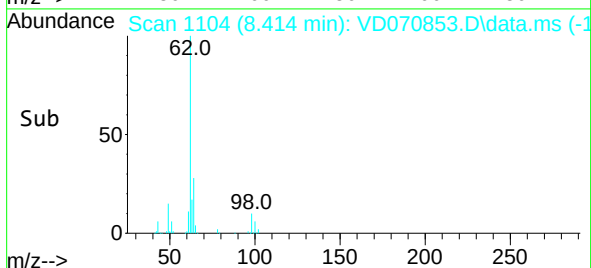
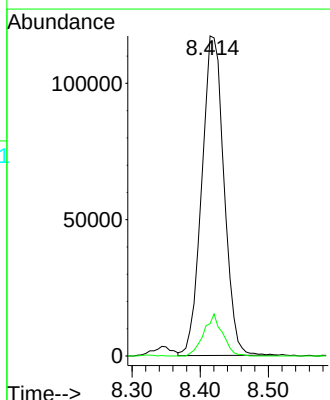
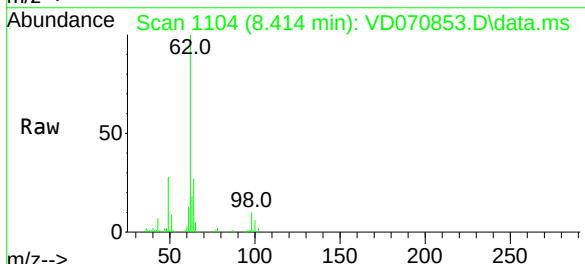
Ion	Ratio	Lower	Upper
41	100		
39	64.6	60.2	90.4
67	86.5	74.8	112.2
52	37.7	28.8	43.2

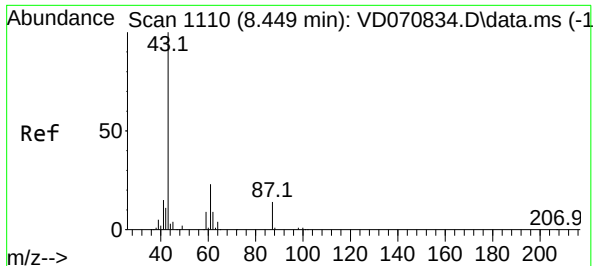


#42
1,2-Dichloroethane
Concen: 51.577 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 62 Resp: 265758

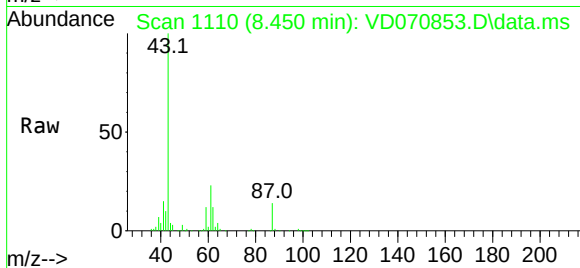
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	21.8



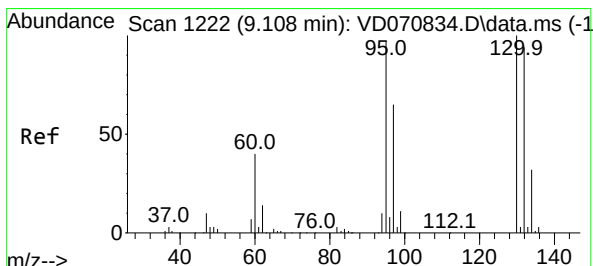
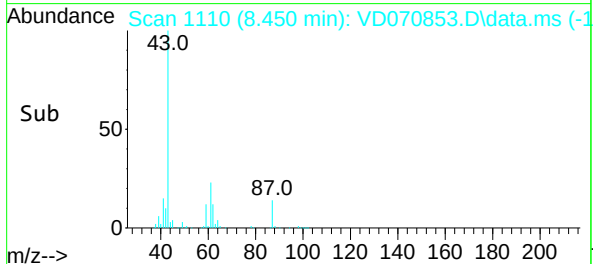
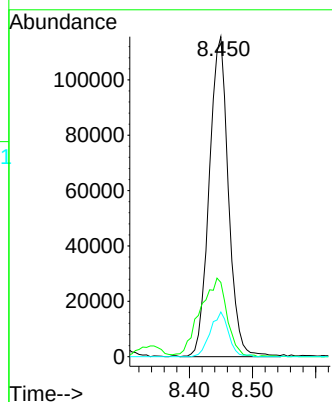


#43
Isopropyl Acetate
Concen: 50.620 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Instrument :
MSVOA_D
ClientSampled :

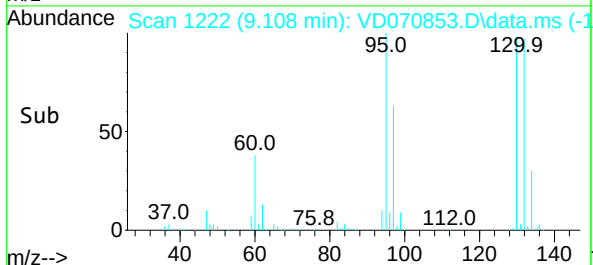
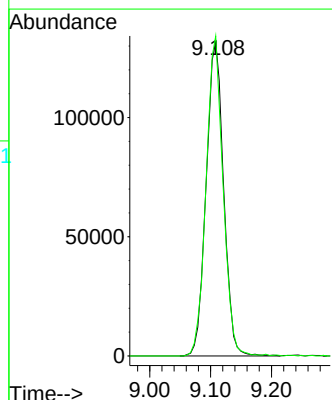
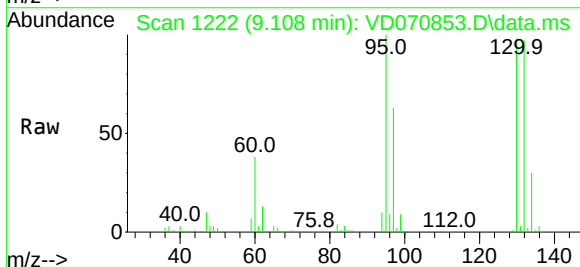


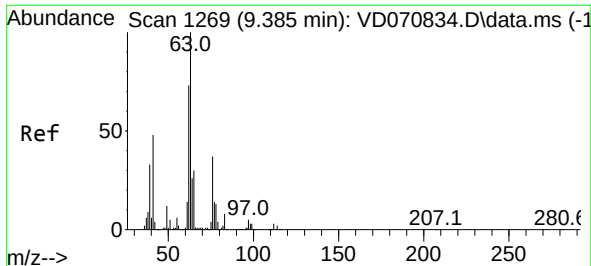
Tgt Ion: 43 Resp: 243529
Ion Ratio Lower Upper
43 100
61 34.6 28.2 42.4
87 13.3 10.7 16.1



#44
Trichloroethene
Concen: 50.202 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 130 Resp: 262490
Ion Ratio Lower Upper
130 100
95 101.8 0.0 193.2



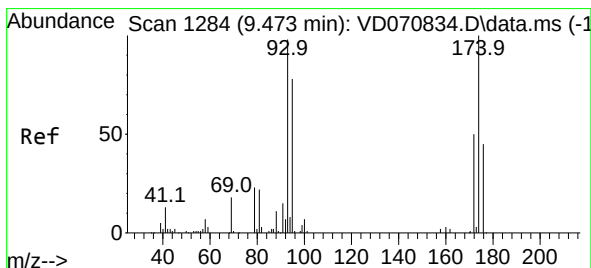
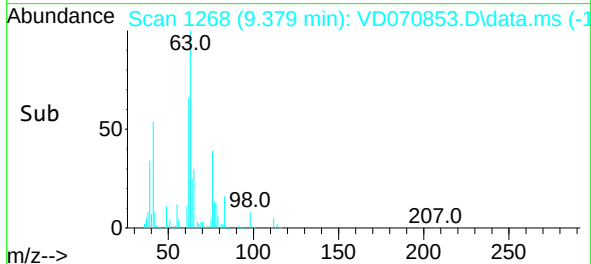
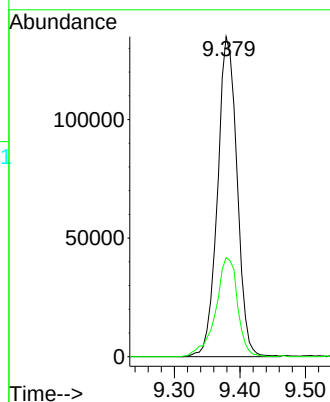
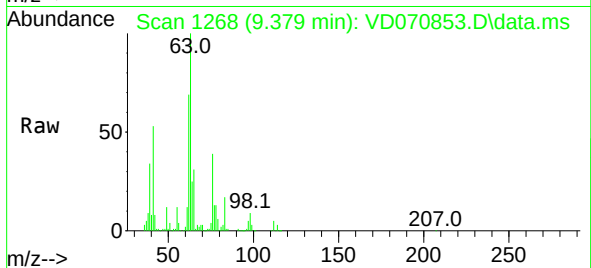


#45

1,2-Dichloropropane
Concen: 51.815 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Instrument :
MSVOA_D
ClientSampled :

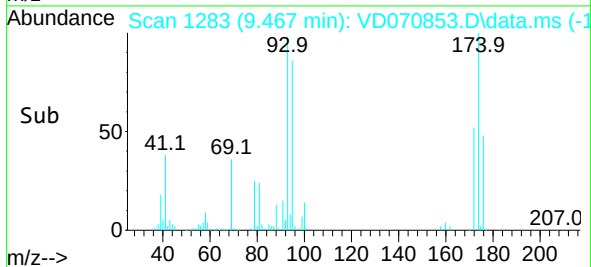
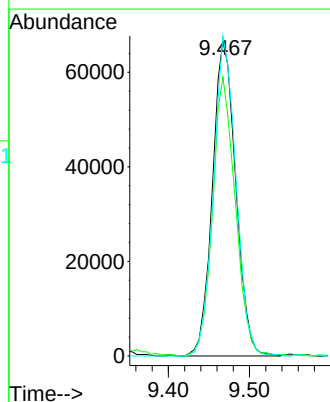
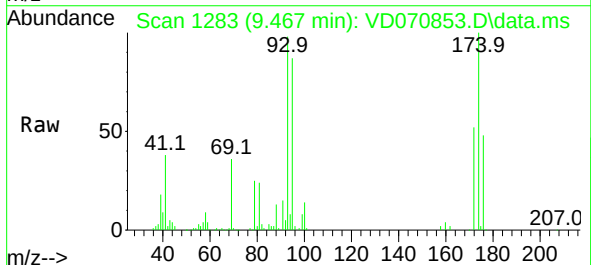
Tgt Ion: 63 Resp: 278010
Ion Ratio Lower Upper
63 100
65 31.0 24.2 36.2

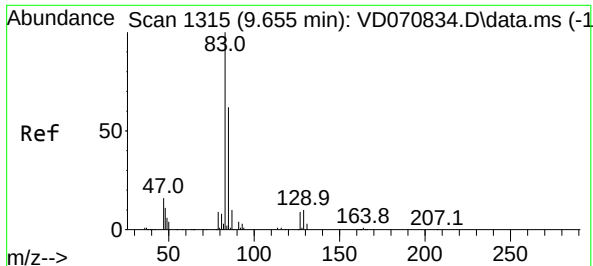


#46

Dibromomethane
Concen: 50.493 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 93 Resp: 132822
Ion Ratio Lower Upper
93 100
95 86.4 66.1 99.1
174 98.0 78.6 117.8

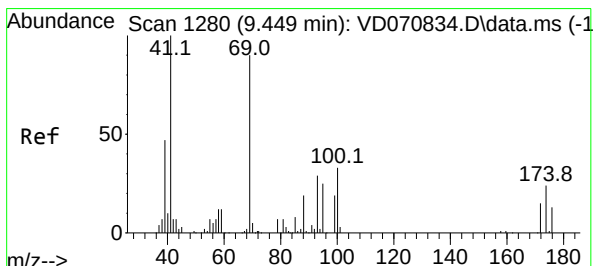
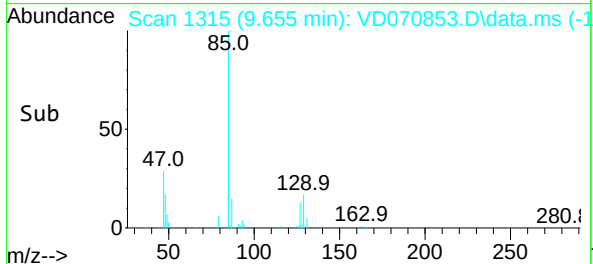
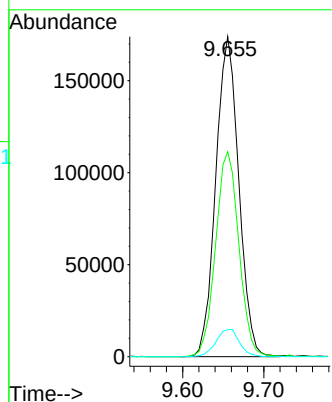
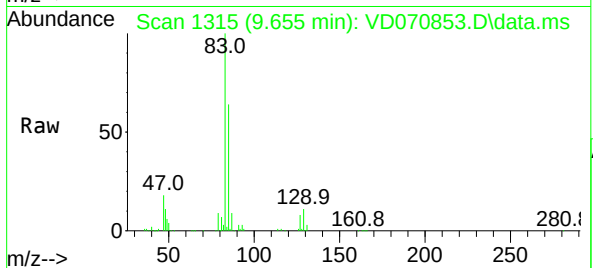




#47
Bromodichloromethane
Concen: 50.387 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

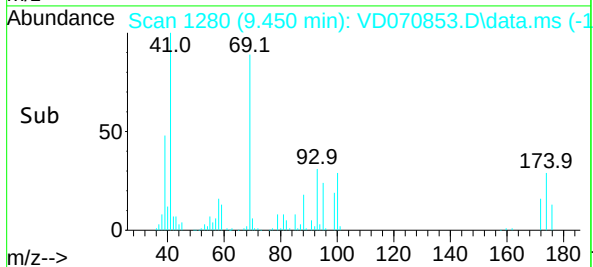
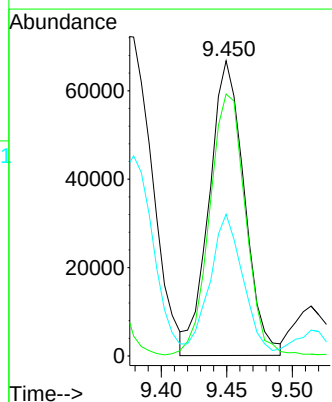
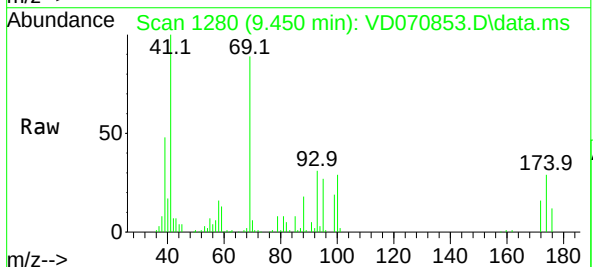
Instrument :
MSVOA_D
ClientSampleId :

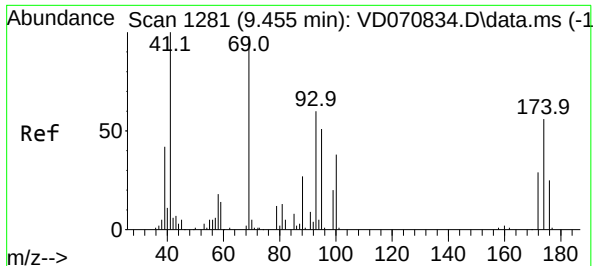
Tgt Ion: 83 Resp: 342640
Ion Ratio Lower Upper
83 100
85 64.1 50.0 75.0
127 8.4 7.3 10.9



#48
Methyl methacrylate
Concen: 54.124 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 41 Resp: 124409
Ion Ratio Lower Upper
41 100
69 91.4 69.8 104.6
39 42.0 35.6 53.4

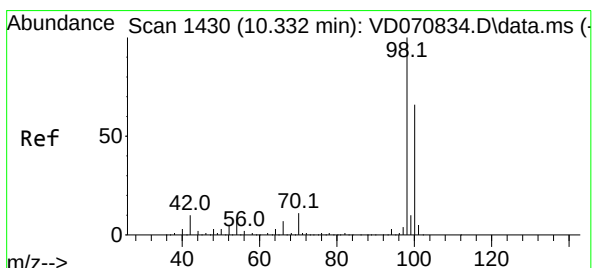
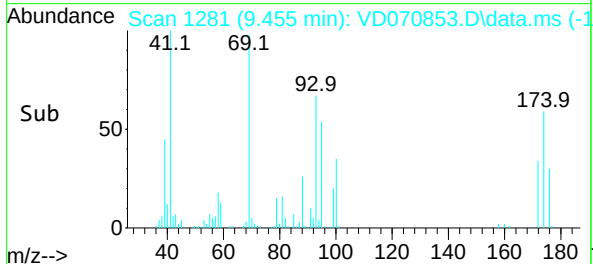
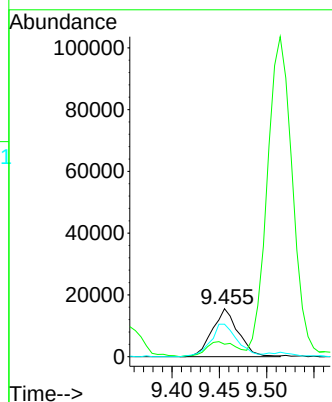
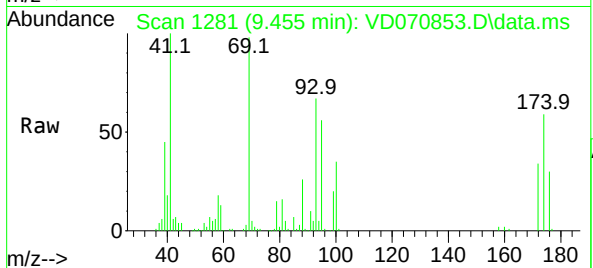




#49
1,4-Dioxane
Concen: 1051.106 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

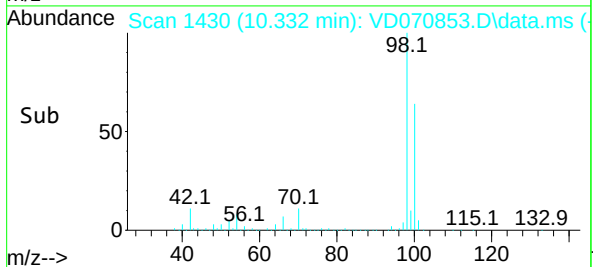
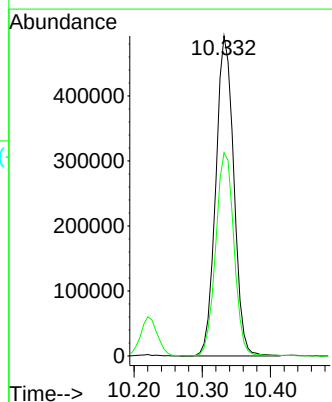
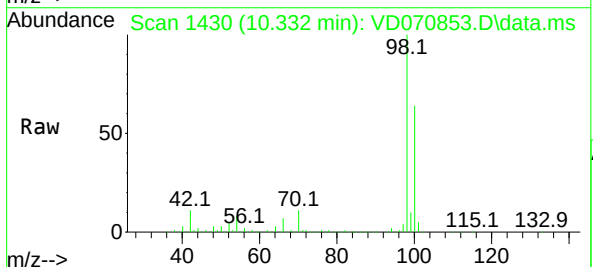
Instrument :
MSVOA_D
ClientSampled :

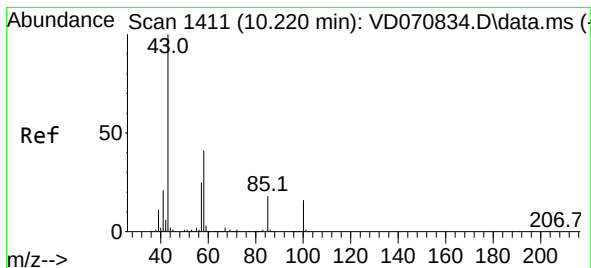
Tgt Ion: 88 Resp: 29510
Ion Ratio Lower Upper
88 100
43 37.6 28.9 43.3
58 70.3 56.3 84.5



#50
Toluene-d8
Concen: 54.814 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 98 Resp: 904621
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

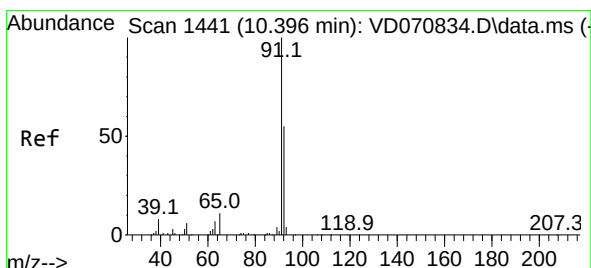
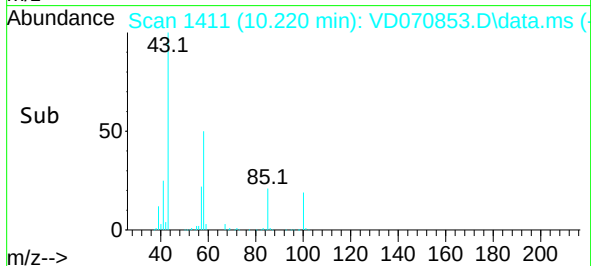
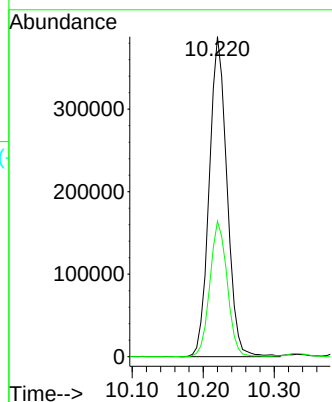
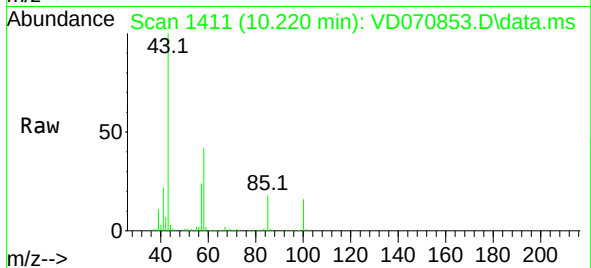




#51
4-Methyl-2-Pentanone
Concen: 268.123 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

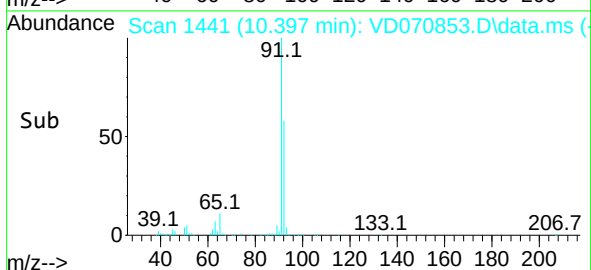
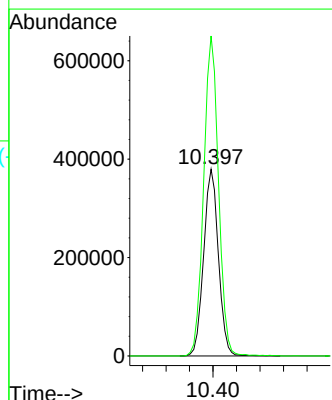
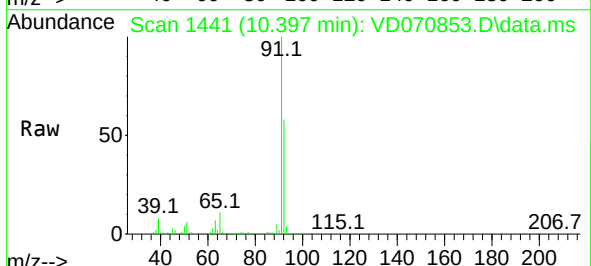
Instrument :
MSVOA_D
ClientSampled :

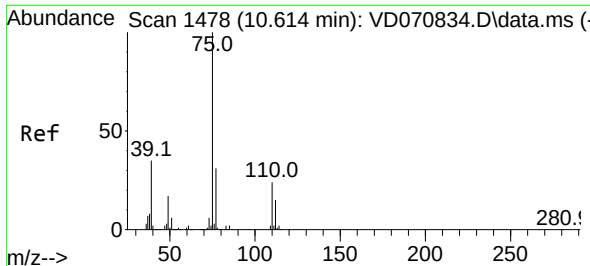
Tgt Ion: 43 Resp: 676393
Ion Ratio Lower Upper
43 100
58 41.2 33.1 49.7



#52
Toluene
Concen: 54.467 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 92 Resp: 662464
Ion Ratio Lower Upper
92 100
91 172.1 140.7 211.1

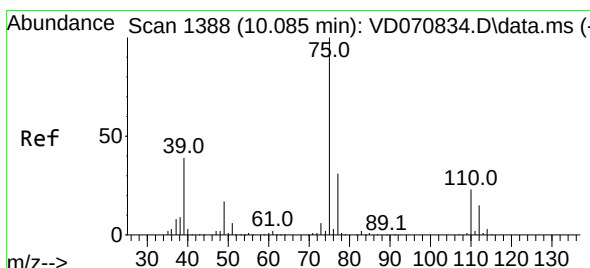
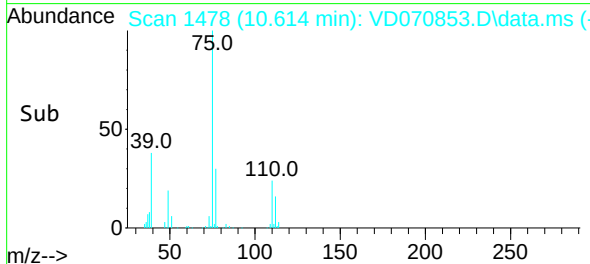
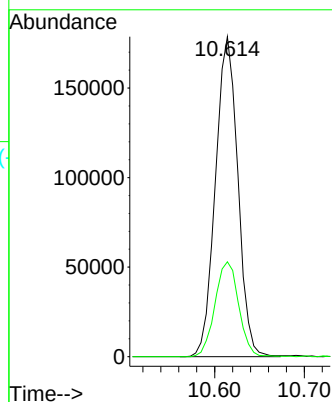
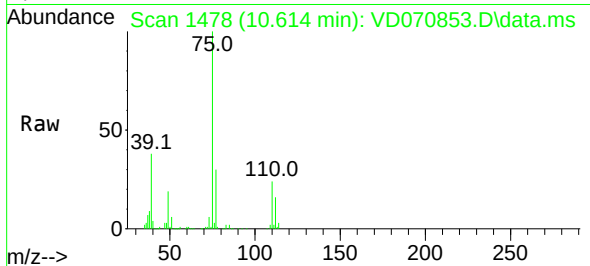




#53
t-1,3-Dichloropropene
Concen: 52.234 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

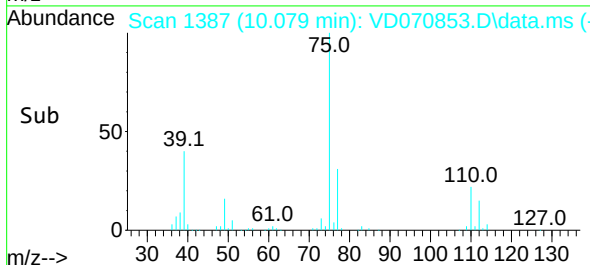
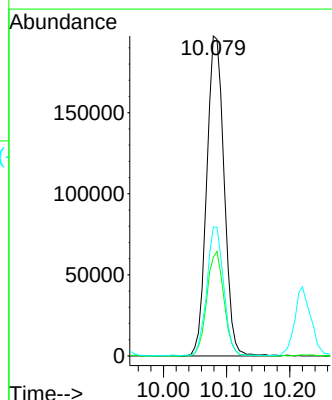
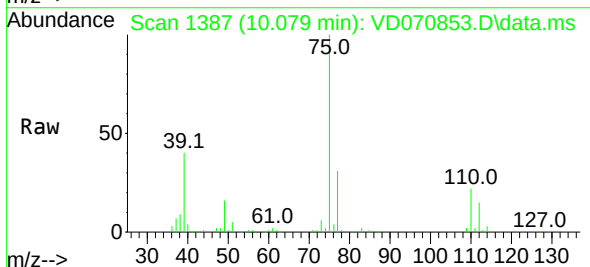
Instrument :
MSVOA_D
ClientSampled :

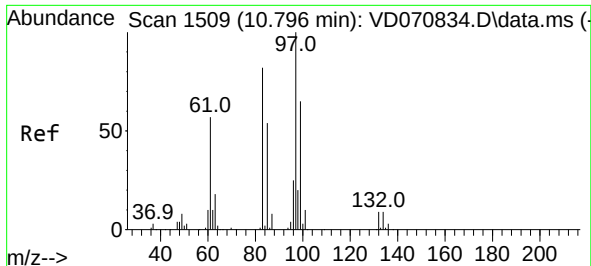
Tgt Ion: 75 Resp: 309569
Ion Ratio Lower Upper
75 100
77 29.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 51.566 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 75 Resp: 377332
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6
39 40.2 31.6 47.4

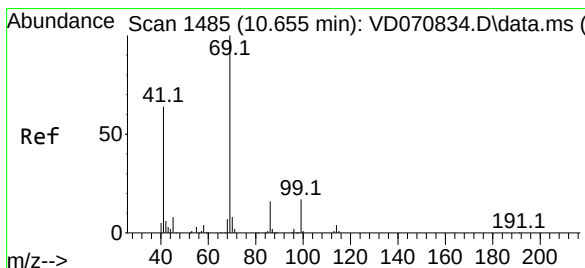
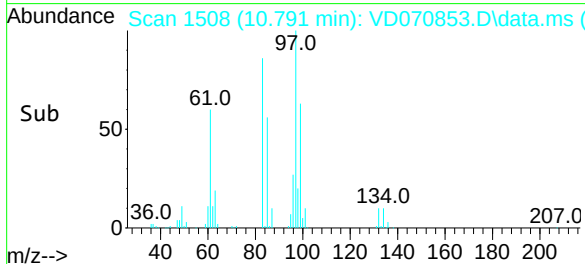
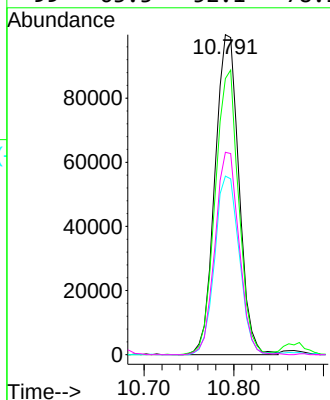
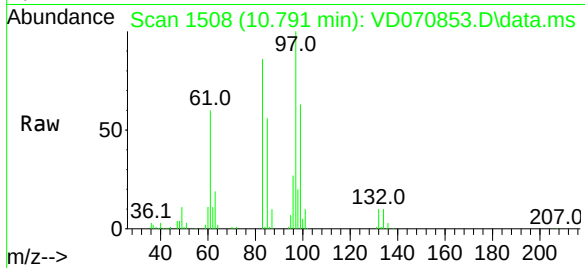




#55
1,1,2-Trichloroethane
Concen: 49.552 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

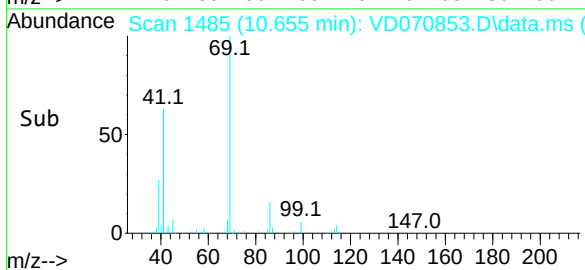
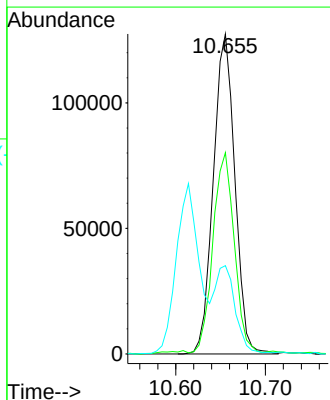
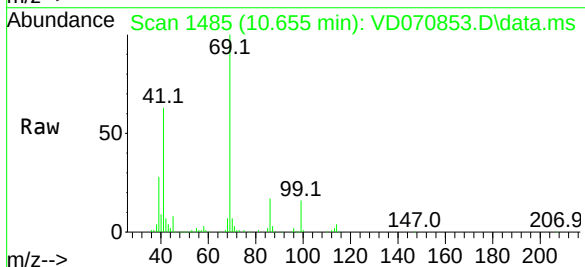
Instrument :
MSVOA_D
ClientSampleId :

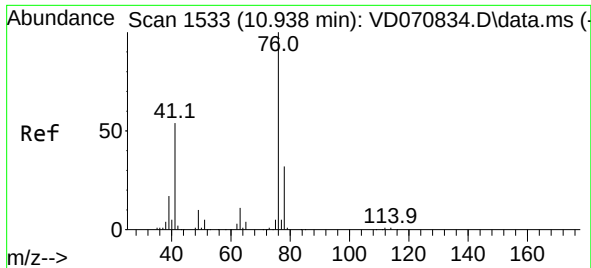
Tgt Ion:	97	Resp:	184866
Ion	Ratio	Lower	Upper
97	100		
83	86.3	65.2	97.8
85	55.8	43.4	65.0
99	63.3	52.1	78.1



#56
Ethyl methacrylate
Concen: 46.644 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion:	69	Resp:	212281
Ion	Ratio	Lower	Upper
69	100		
41	63.8	50.2	75.2
39	25.4	19.8	29.8

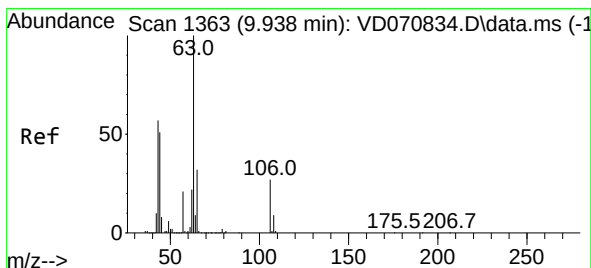
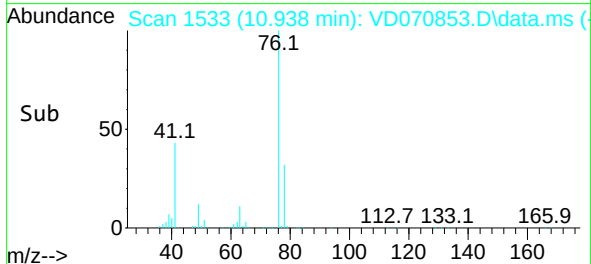
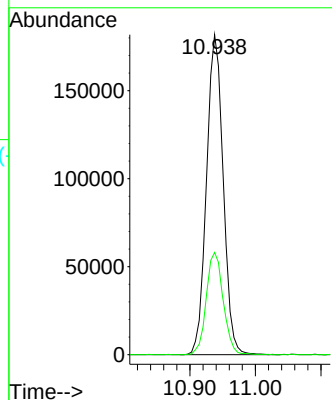
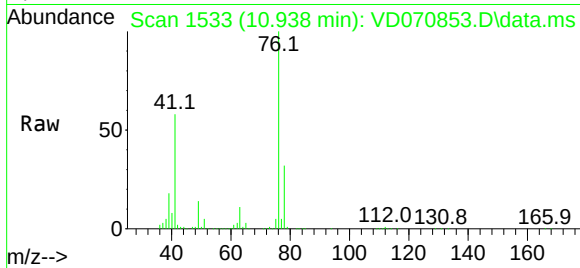




#57
1,3-Dichloropropane
Concen: 51.204 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

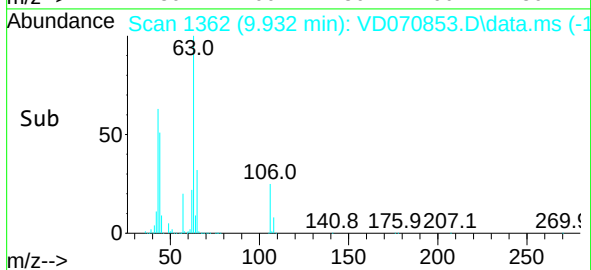
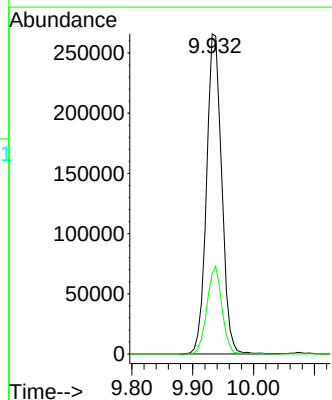
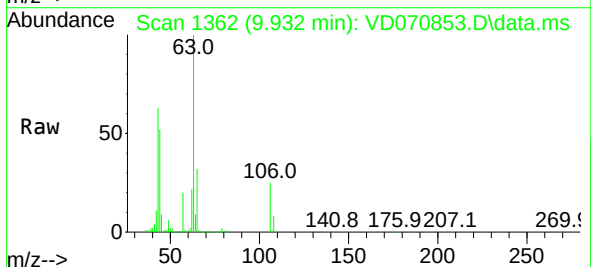
Instrument :
MSVOA_D
ClientSampleId :

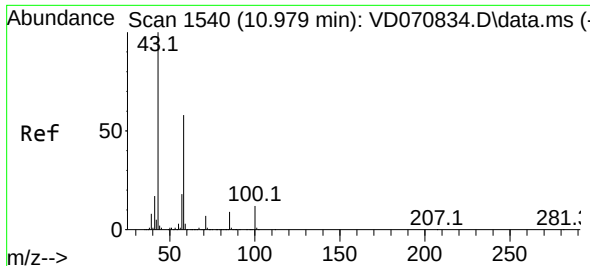
Tgt Ion: 76 Resp: 321868
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 259.541 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 63 Resp: 460318
Ion Ratio Lower Upper
63 100
106 26.9 21.0 31.4

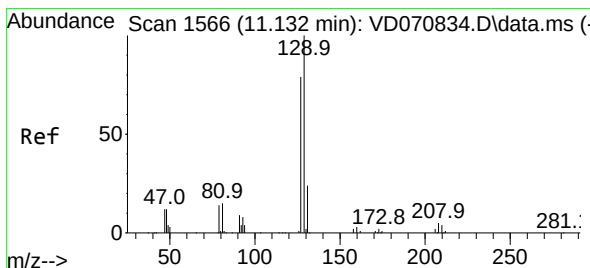
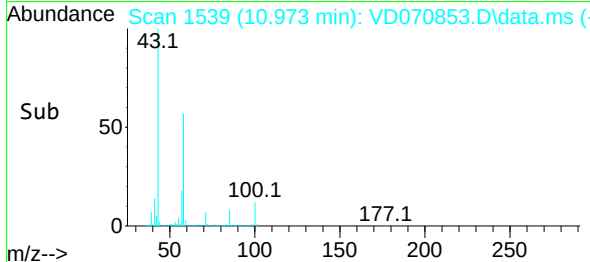
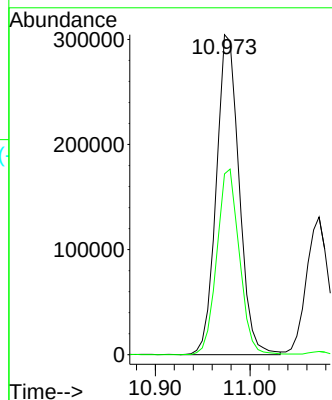
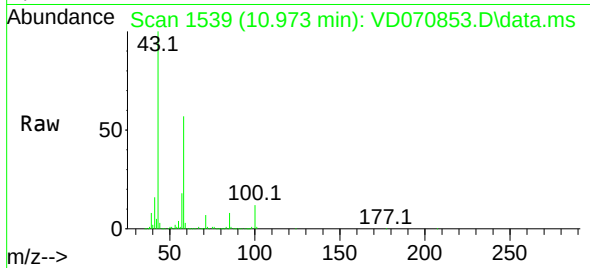




#59
2-Hexanone
Concen: 283.619 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

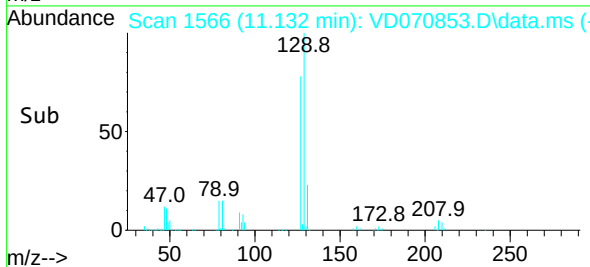
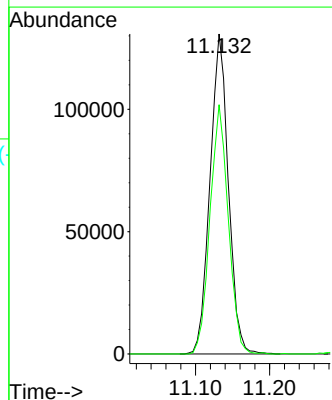
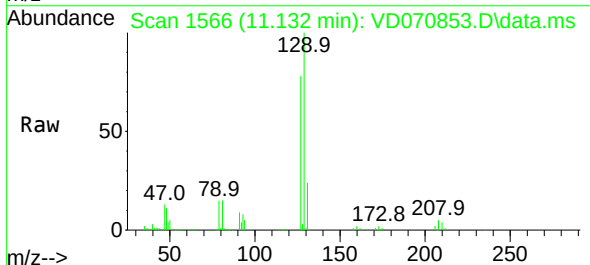
Instrument :
MSVOA_D
ClientSampled :

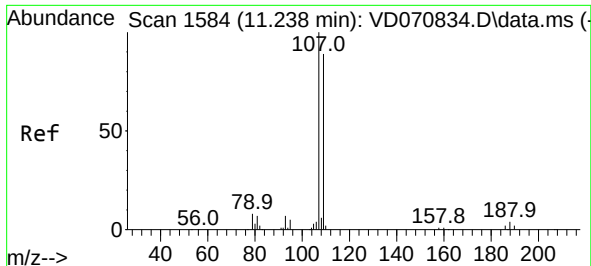
Tgt Ion: 43 Resp: 510758
Ion Ratio Lower Upper
43 100
58 57.3 28.7 86.1



#60
Dibromochloromethane
Concen: 50.282 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 129 Resp: 225079
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6

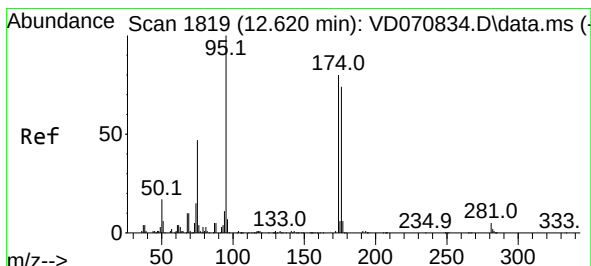
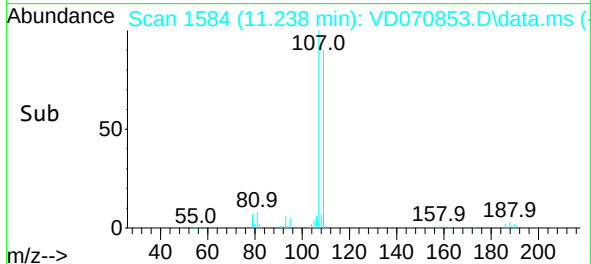
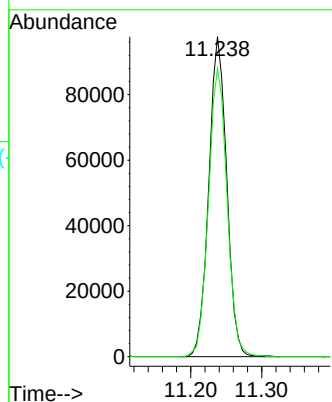
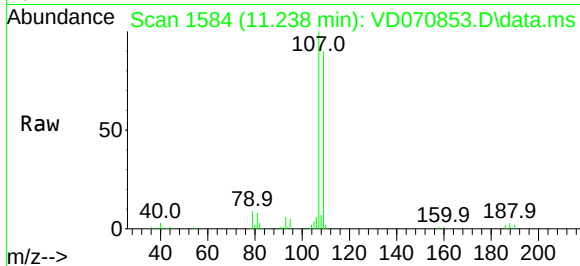




#61
1,2-Dibromoethane
Concen: 49.778 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

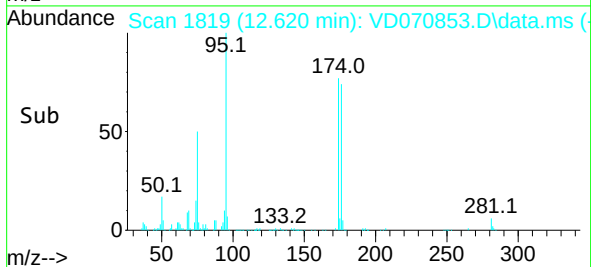
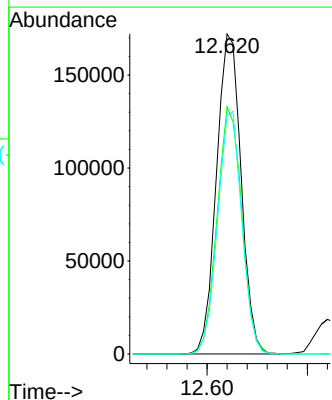
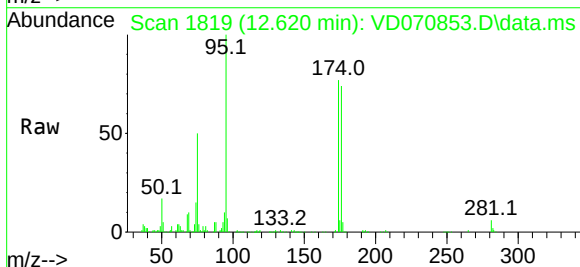
Instrument :
MSVOA_D
ClientSampleId :

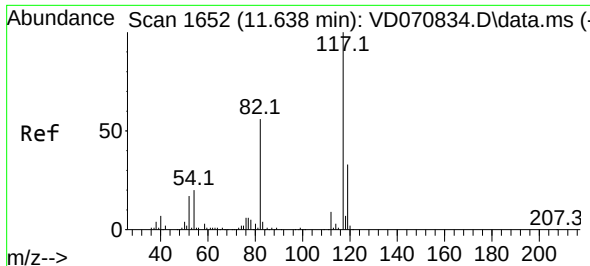
Tgt Ion:107 Resp: 171418
Ion Ratio Lower Upper
107 100
109 93.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 53.719 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 95 Resp: 292514
Ion Ratio Lower Upper
95 100
174 77.5 0.0 159.4
176 74.8 0.0 154.0

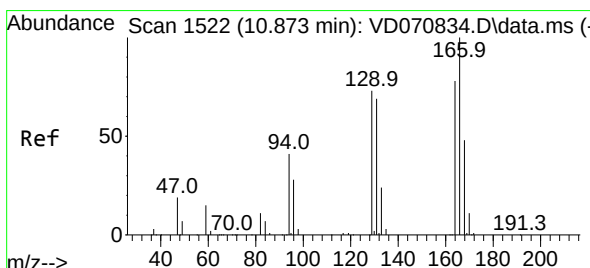
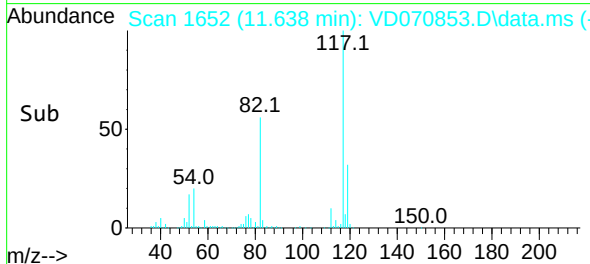
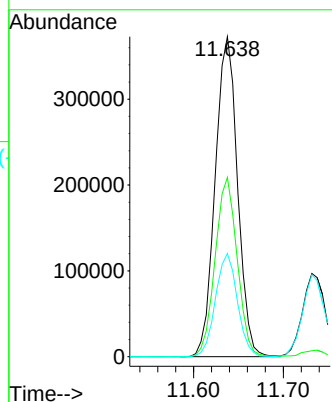
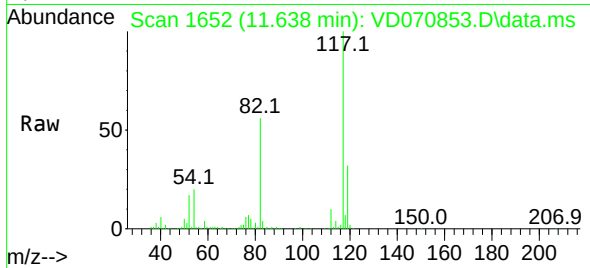




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

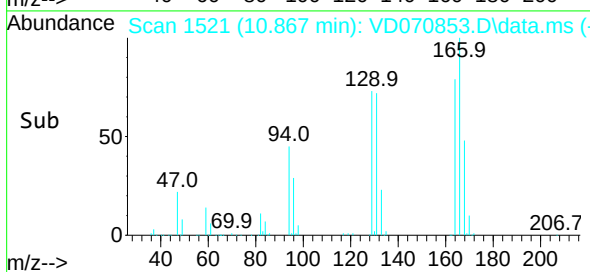
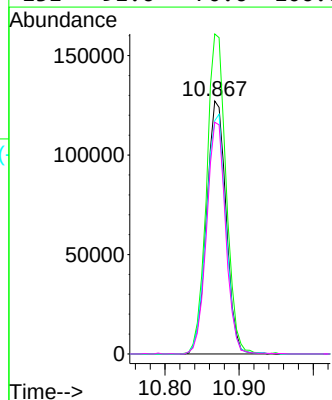
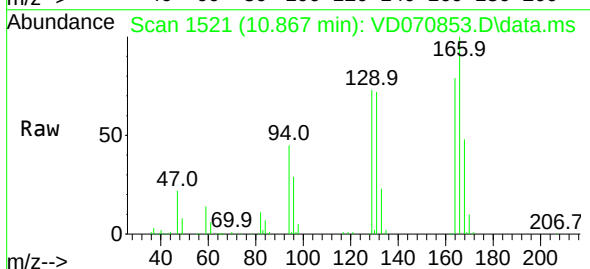
Instrument :
MSVOA_D
ClientSampled :

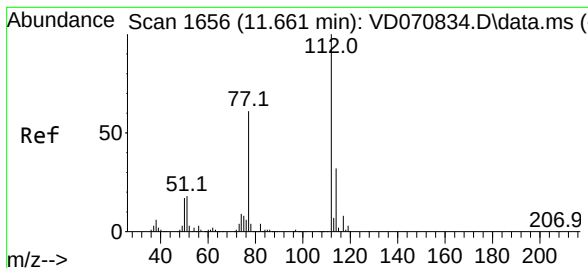
Tgt Ion:117 Resp: 644382
Ion Ratio Lower Upper
117 100
82 56.0 44.7 67.1
119 32.3 26.2 39.4



#64
Tetrachloroethene
Concen: 52.460 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion:164 Resp: 231930
Ion Ratio Lower Upper
164 100
166 126.5 102.6 153.8
129 92.2 75.4 113.0
131 91.6 70.6 106.0

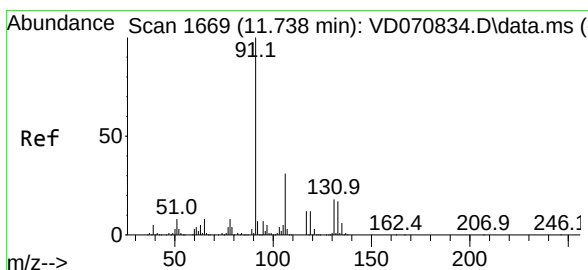
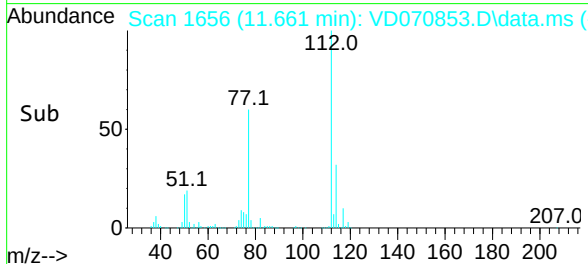
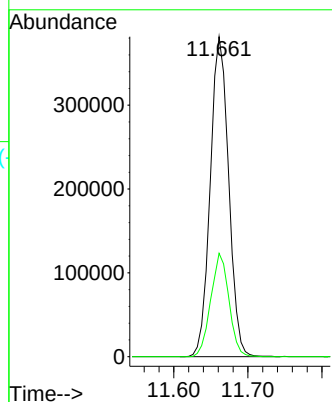
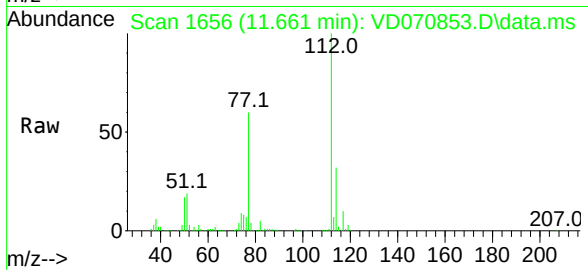




#65
Chlorobenzene
Concen: 49.805 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

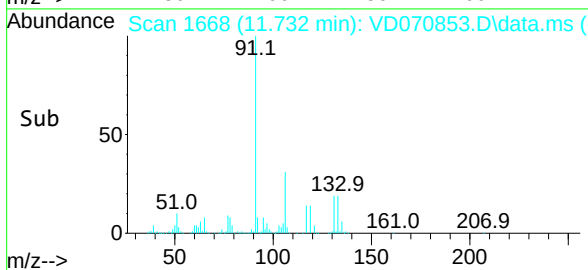
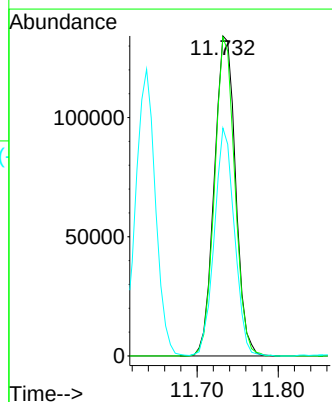
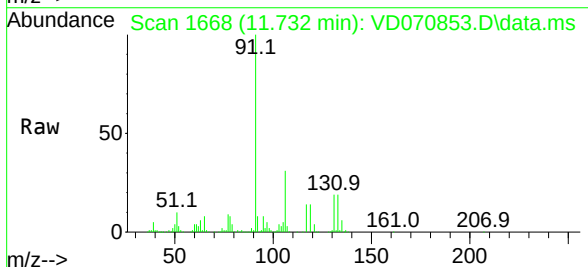
Instrument :
MSVOA_D
ClientSampleId :

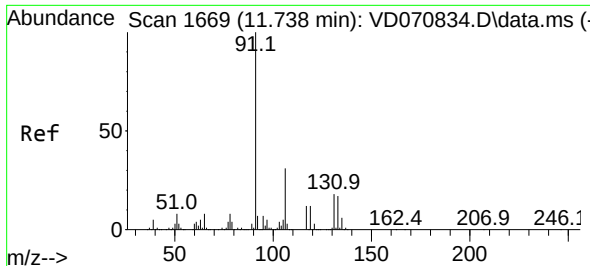
Tgt Ion:112 Resp: 658444
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.667 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion:131 Resp: 243584
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 67.7 33.5 100.4

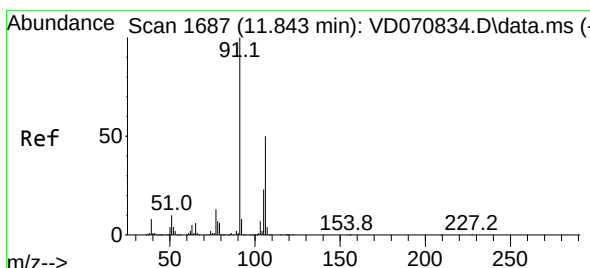
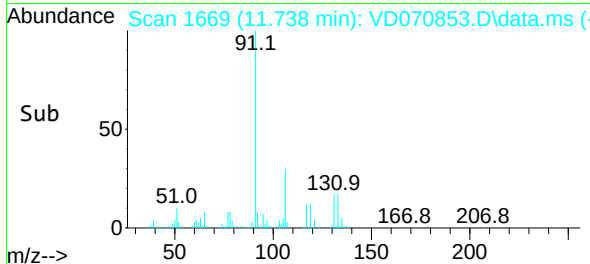
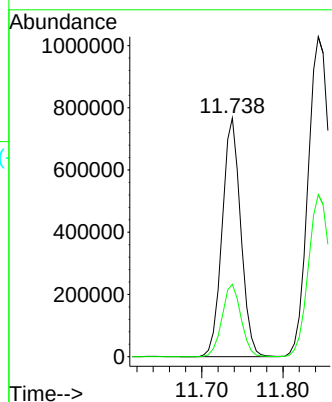
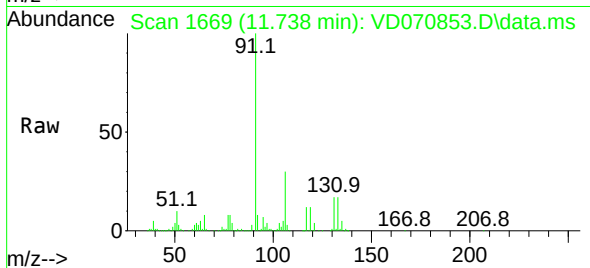




#67
Ethyl Benzene
Concen: 52.966 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

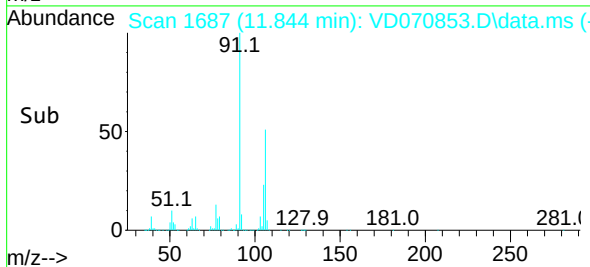
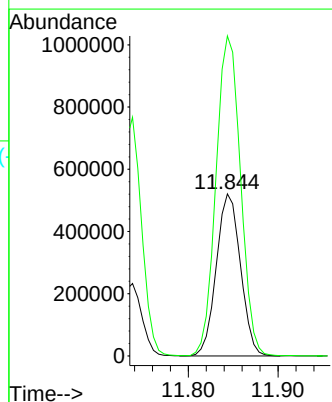
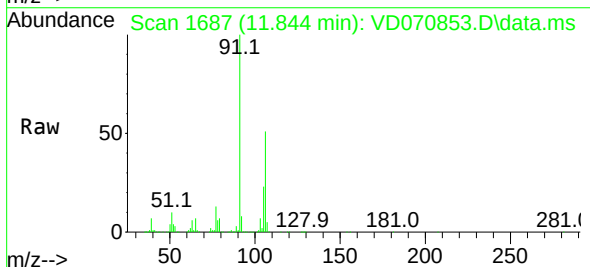
Instrument :
MSVOA_D
ClientSampled :

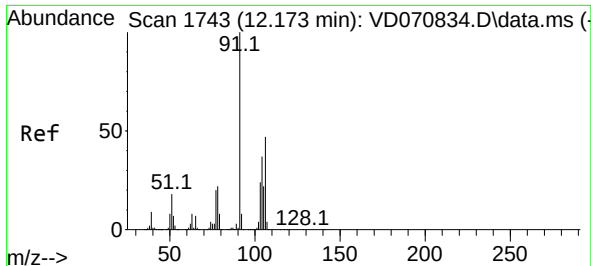
Tgt Ion: 91 Resp: 1219347
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8



#68
m/p-Xylenes
Concen: 108.562 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion:106 Resp: 973150
Ion Ratio Lower Upper
106 100
91 200.4 160.1 240.1

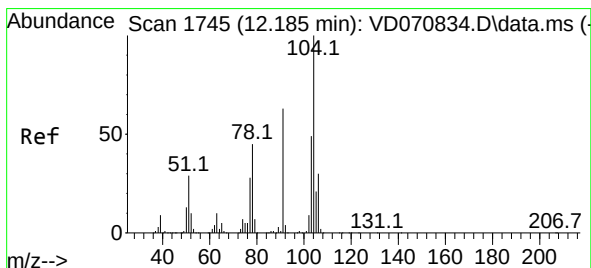
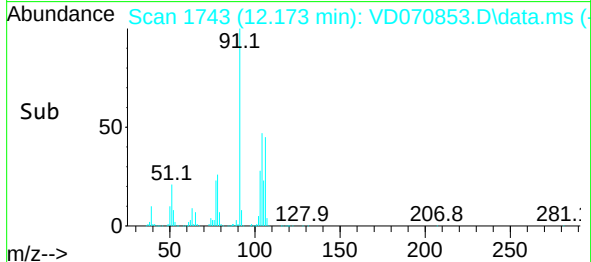
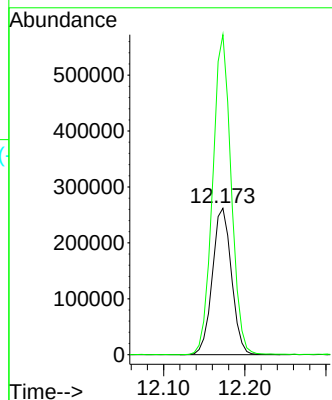
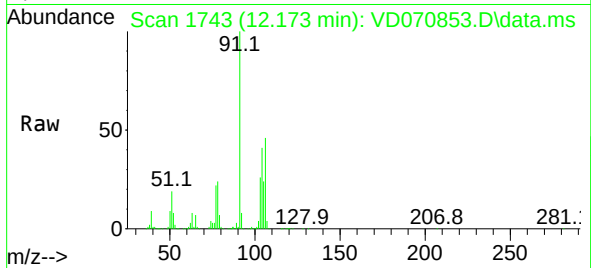




#69
o-Xylene
Concen: 52.679 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

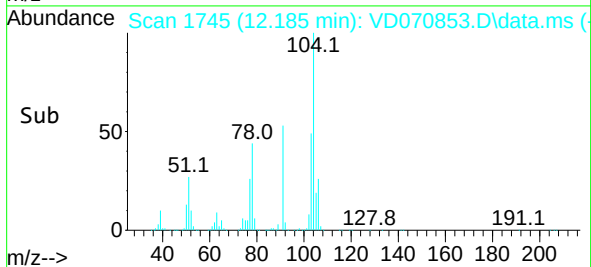
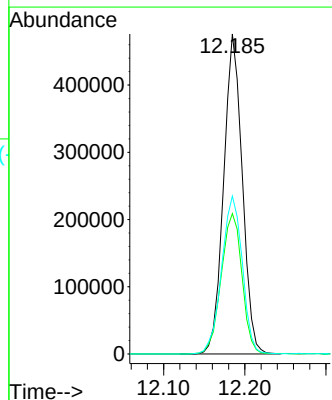
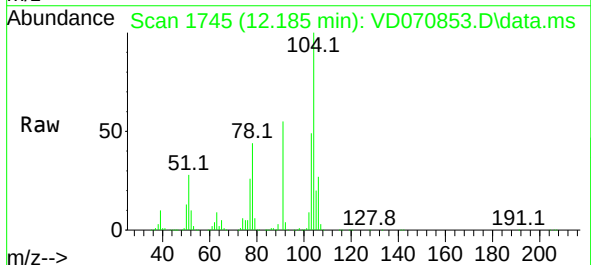
Instrument :
MSVOA_D
ClientSampled :

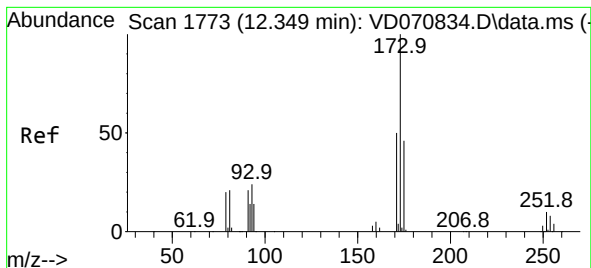
Tgt Ion:106 Resp: 427684
Ion Ratio Lower Upper
106 100
91 212.4 106.3 319.0



#70
Styrene
Concen: 54.064 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion:104 Resp: 760195
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.0
103 54.7 43.4 65.0





#71

Bromoform

Concen: 48.795 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD070853.D

Acq: 27 Oct 2021 10:01

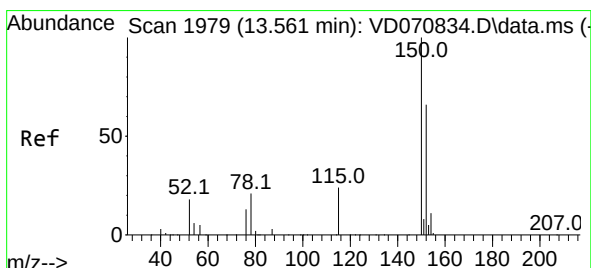
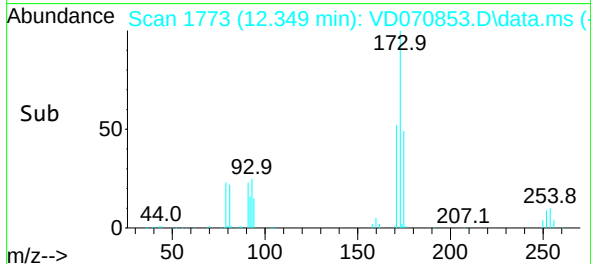
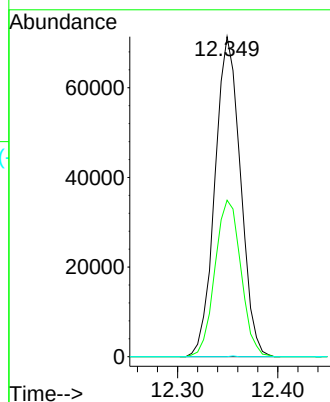
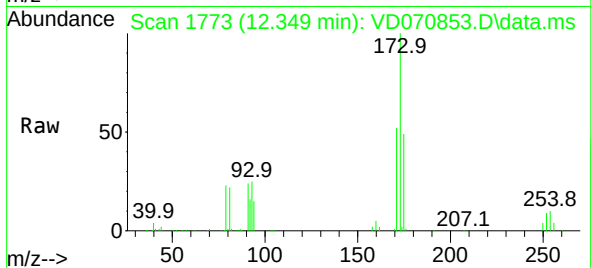
Tgt Ion:173 Resp: 126461

Ion Ratio Lower Upper

173 100

175 49.7 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD070853.D

Acq: 27 Oct 2021 10:01

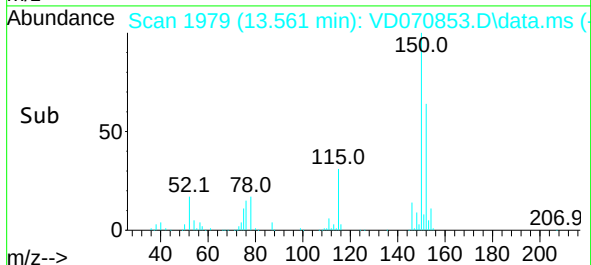
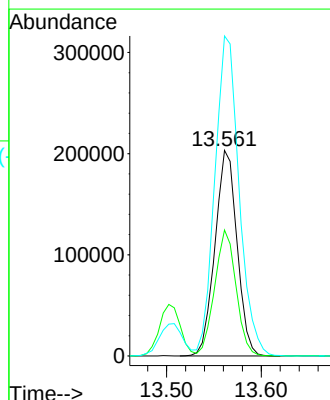
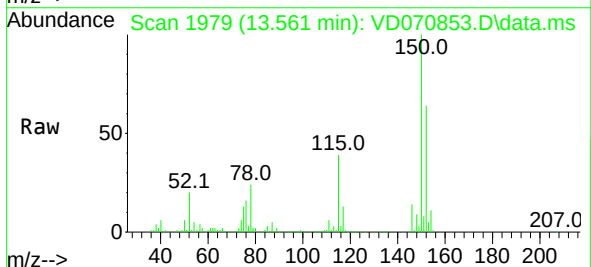
Tgt Ion:152 Resp: 329077

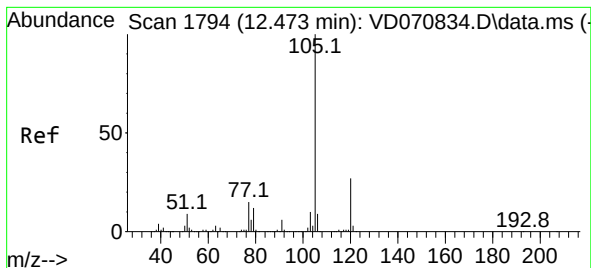
Ion Ratio Lower Upper

152 100

115 59.5 29.8 89.3

150 171.7 0.0 349.2





#73

Isopropylbenzene

Concen: 51.744 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VD070853.D

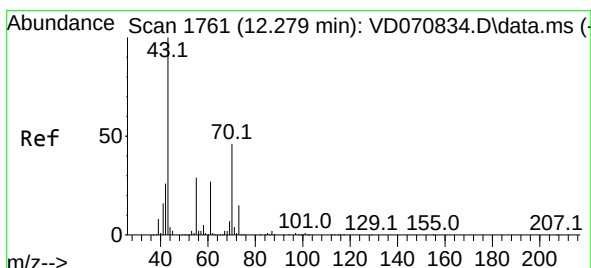
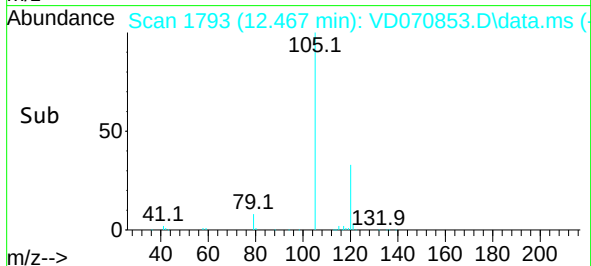
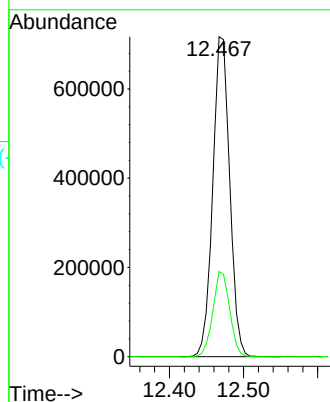
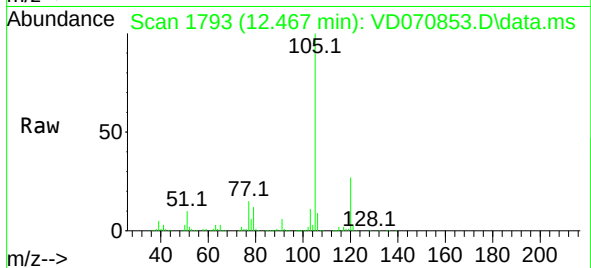
Acq: 27 Oct 2021 10:01

Tgt Ion:105 Resp: 1135750

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.5



#74

N-ethyl acetate

Concen: 50.428 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VD070853.D

Acq: 27 Oct 2021 10:01

Tgt Ion: 43 Resp: 243438

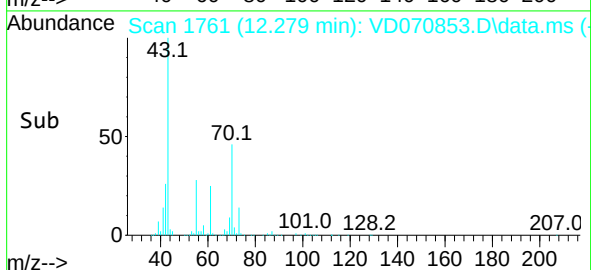
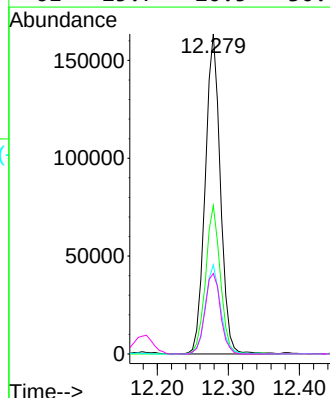
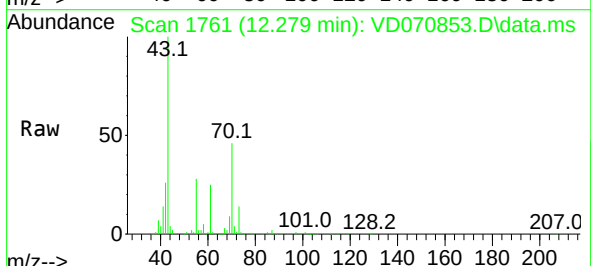
Ion Ratio Lower Upper

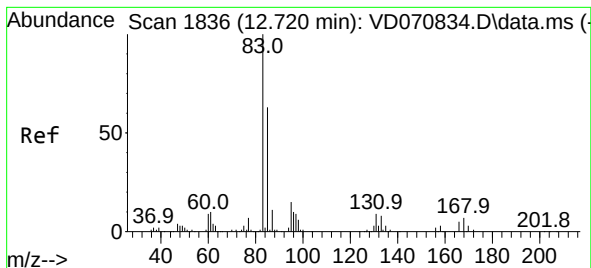
43 100

70 44.8 36.6 55.0

55 27.9 22.5 33.7

61 25.7 20.5 30.7

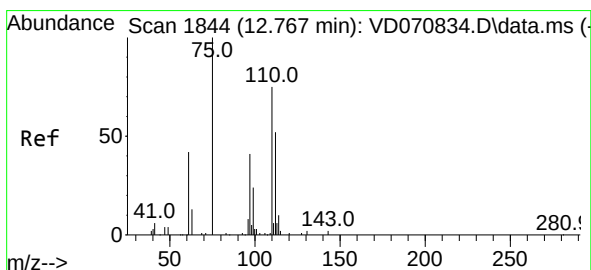
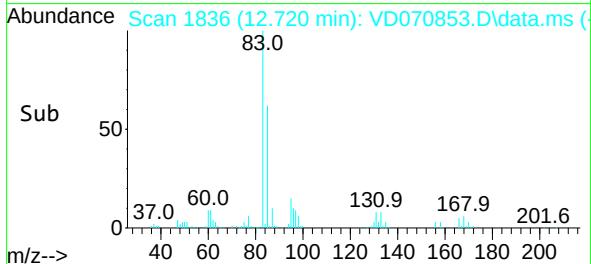
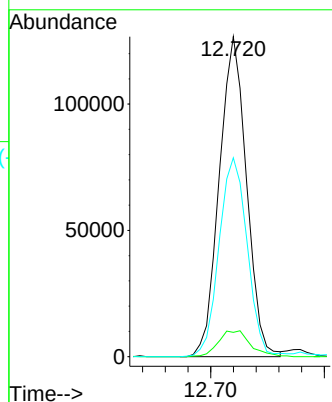
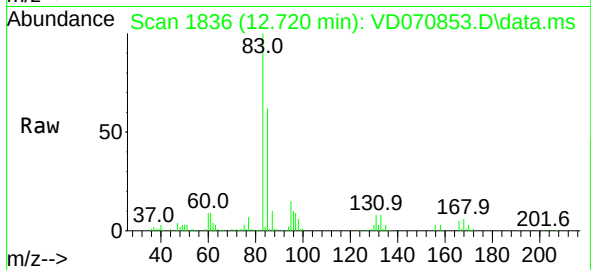




#75
1,1,2,2-Tetrachloroethane
Concen: 47.148 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

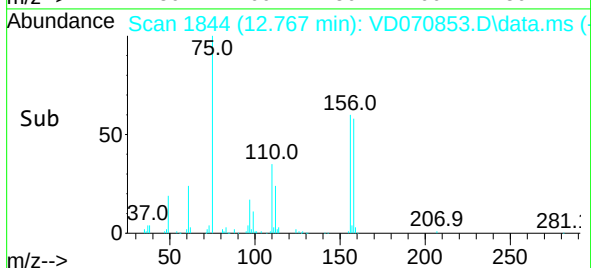
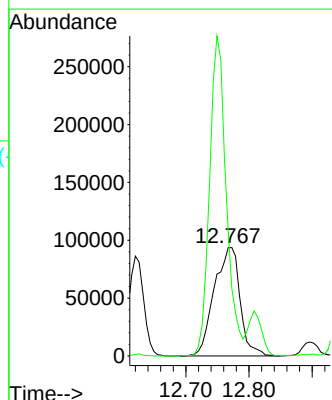
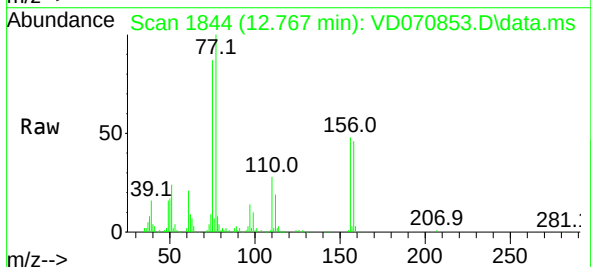
Instrument :
MSVOA_D
ClientSampleId :

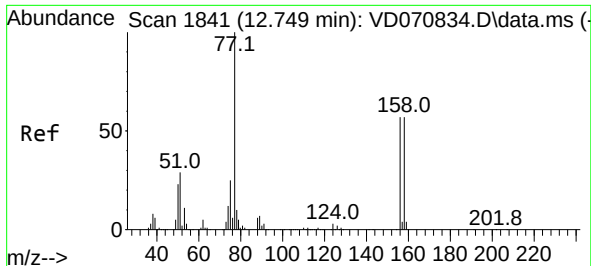
Tgt Ion: 83 Resp: 211177
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 64.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 82.166 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 75 Resp: 266174
Ion Ratio Lower Upper
75 100
77 191.6 158.4 475.3

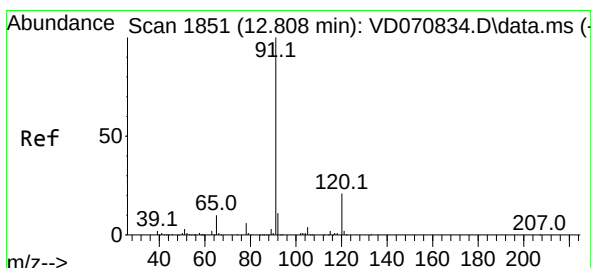
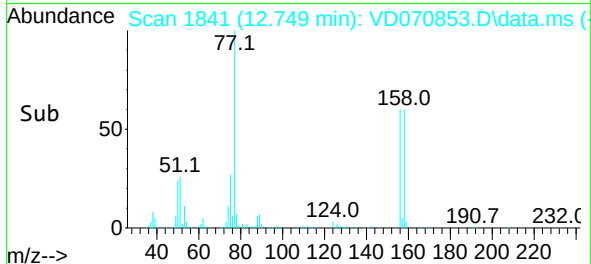
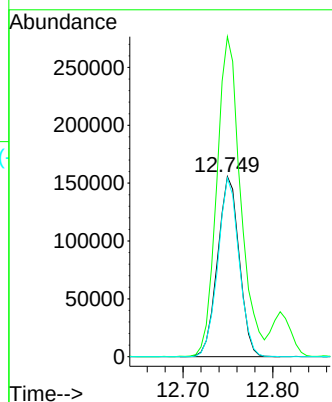
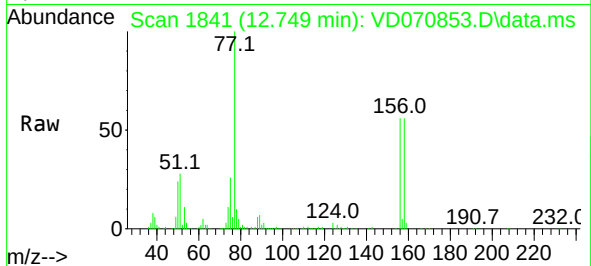




#77
Bromobenzene
Concen: 48.701 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

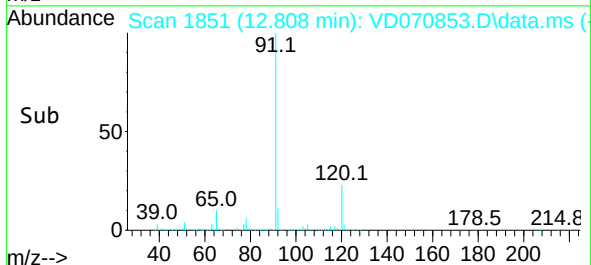
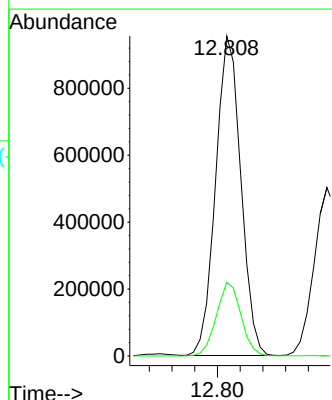
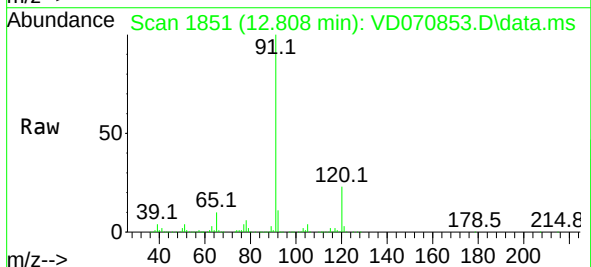
Instrument :
MSVOA_D
ClientSampleId :

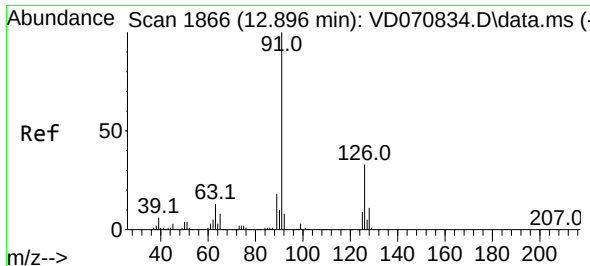
Tgt Ion:156 Resp: 260454
Ion Ratio Lower Upper
156 100
77 195.8 96.6 289.8
158 97.2 49.1 147.4



#78
n-propylbenzene
Concen: 52.194 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 91 Resp: 1470475
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

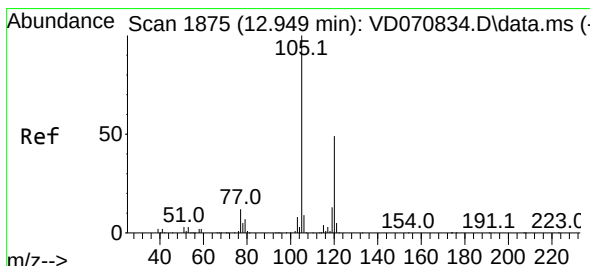
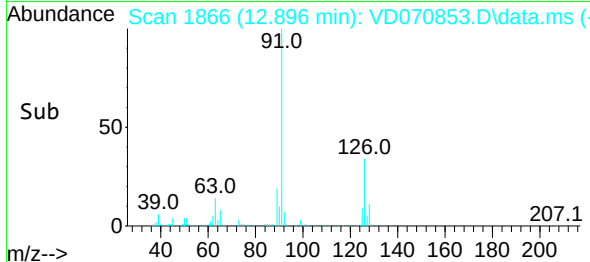
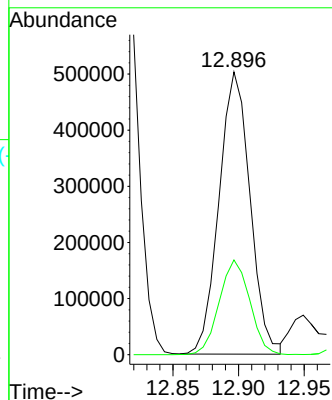
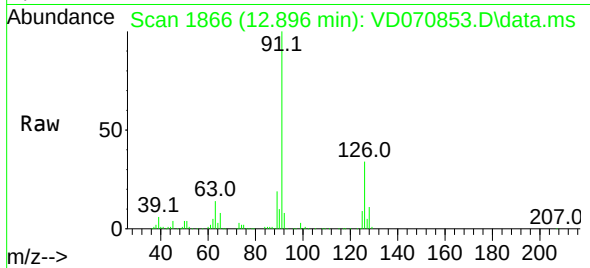




#79
2-Chlorotoluene
Concen: 50.689 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

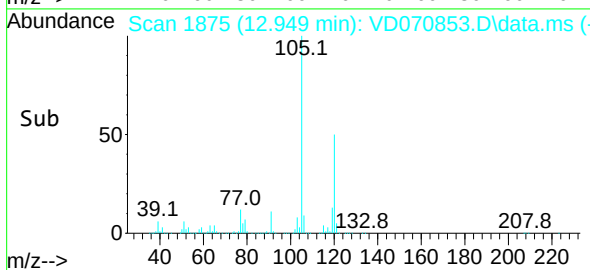
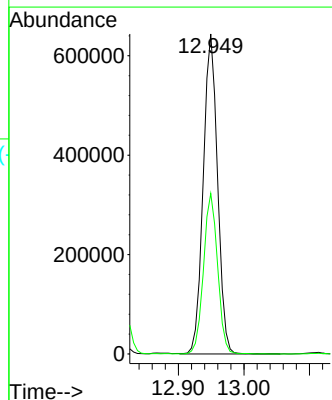
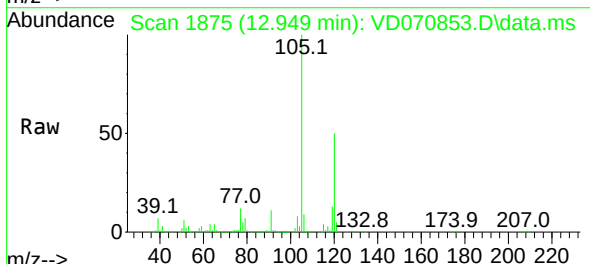
Instrument :
MSVOA_D
ClientSampled :

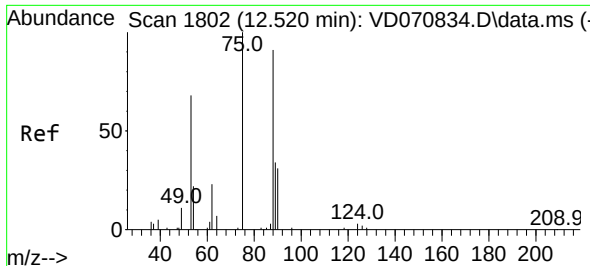
Tgt Ion: 91 Resp: 829204
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 52.614 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 105 Resp: 980120
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.8

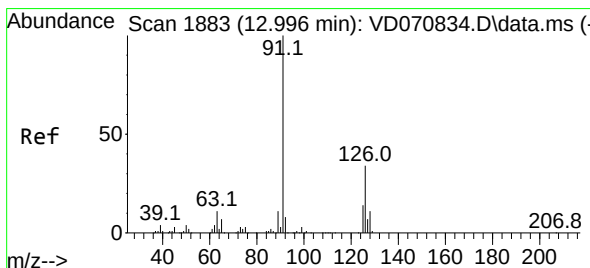
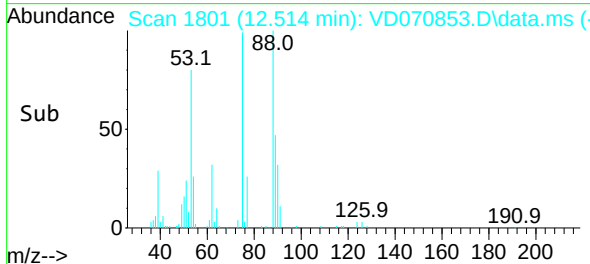
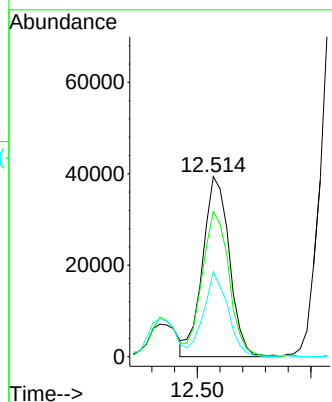
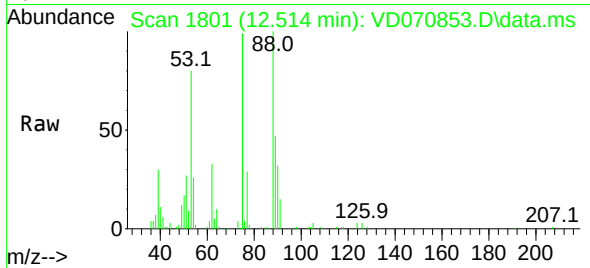




#81
trans-1,4-Dichloro-2-butene
Concen: 52.208 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

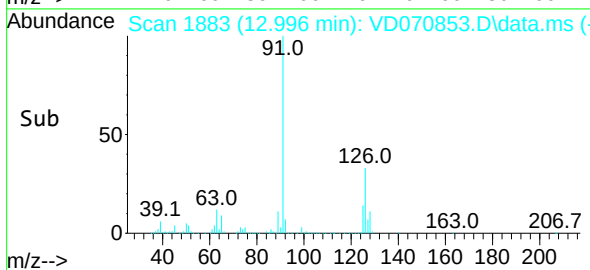
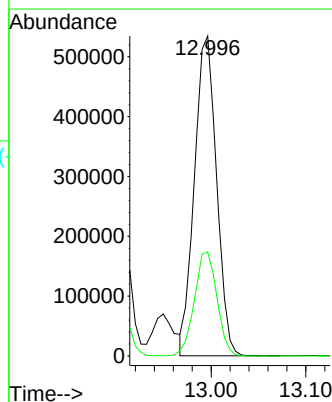
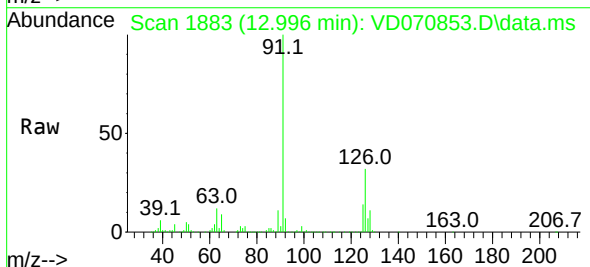
Instrument :
MSVOA_D
ClientSampleId :

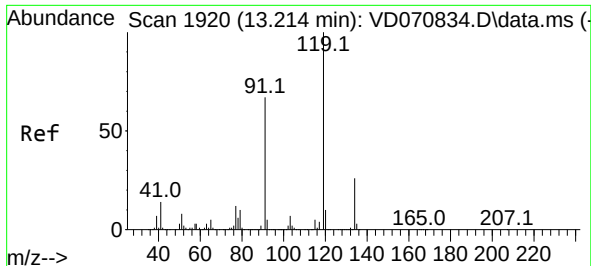
Tgt Ion: 75 Resp: 64438
Ion Ratio Lower Upper
75 100
53 80.6 62.6 94.0
89 42.6 34.5 51.7



#82
4-Chlorotoluene
Concen: 50.902 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 91 Resp: 865348
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.1

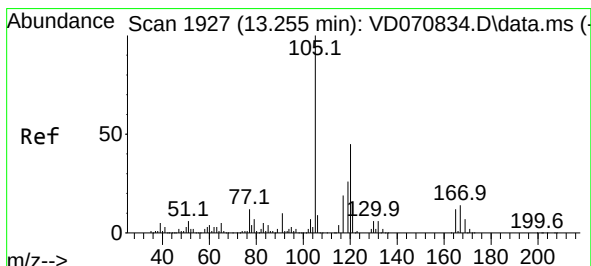
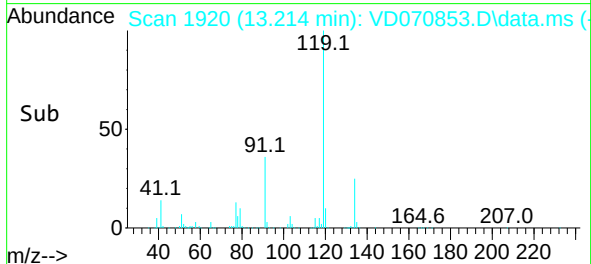
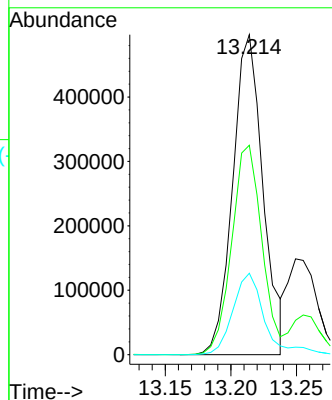
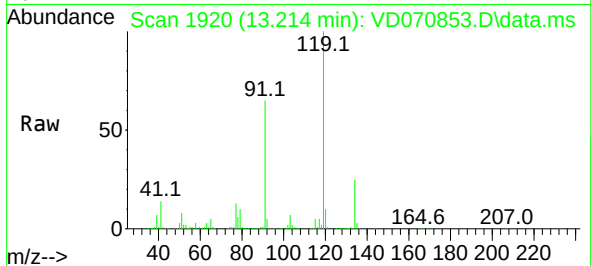




#83
tert-Butylbenzene
Concen: 51.452 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

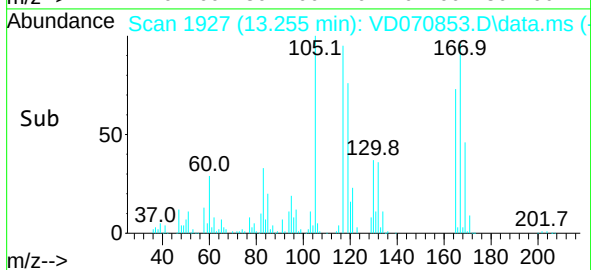
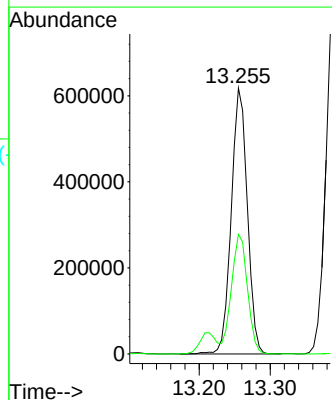
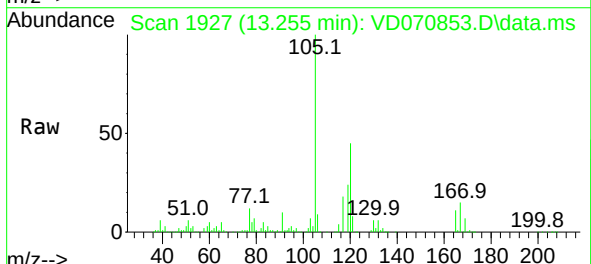
Instrument :
MSVOA_D
ClientSampleId :

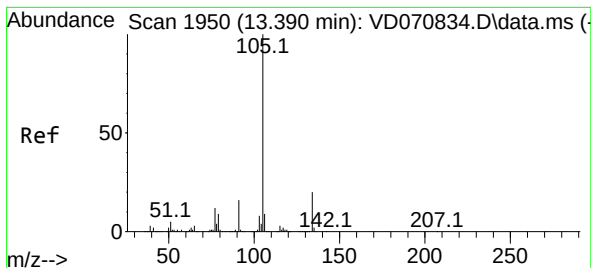
Tgt Ion:119 Resp: 799237
Ion Ratio Lower Upper
119 100
91 65.1 32.5 97.5
134 26.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 52.912 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion:105 Resp: 971824
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7

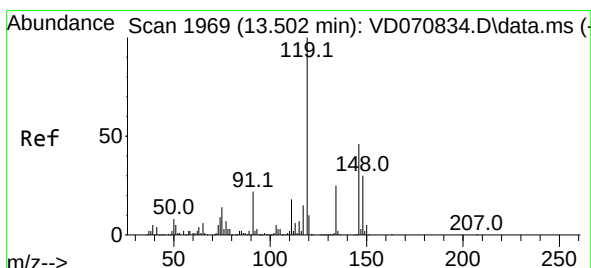
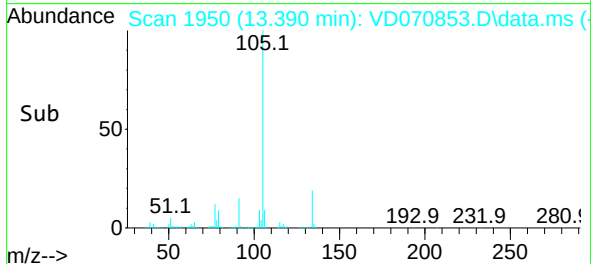
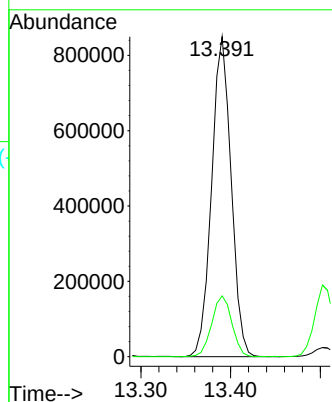
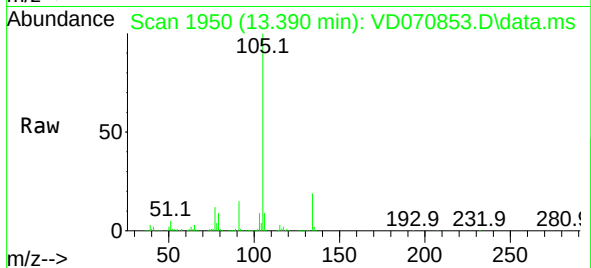




#85
 sec-Butylbenzene
 Concen: 52.287 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070853.D
 Acq: 27 Oct 2021 10:01

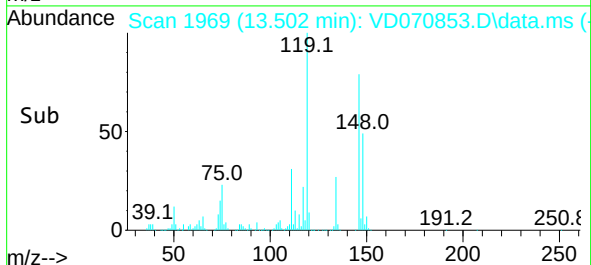
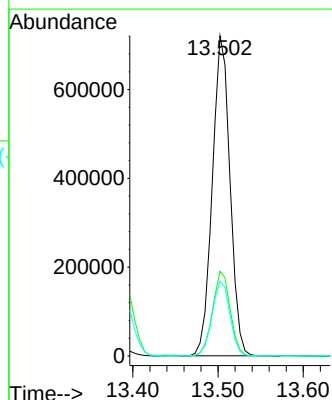
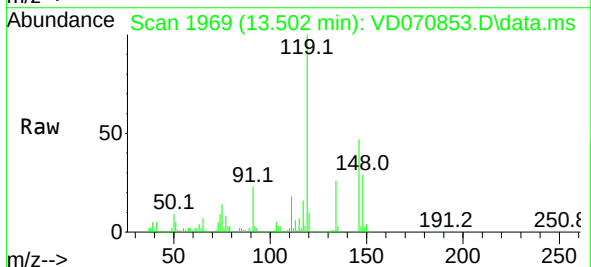
Instrument :
 MSVOA_D
 ClientSampleId :

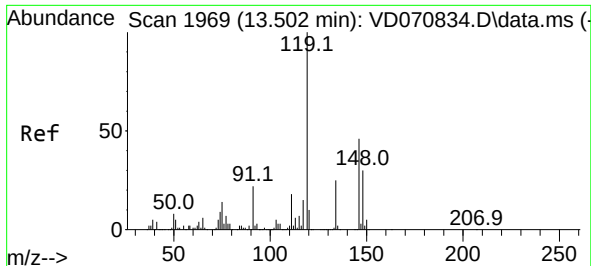
Tgt Ion:105 Resp: 1281055
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 52.753 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070853.D
 Acq: 27 Oct 2021 10:01

Tgt Ion:119 Resp: 1039798
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 23.5 11.4 34.2

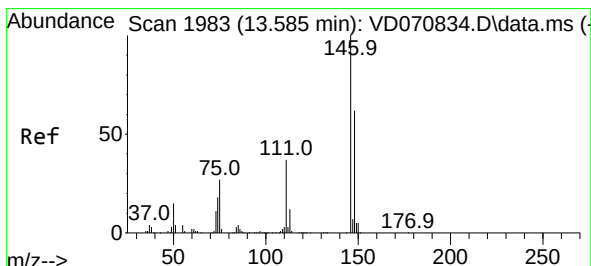
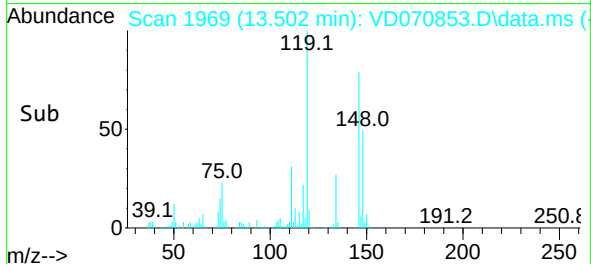
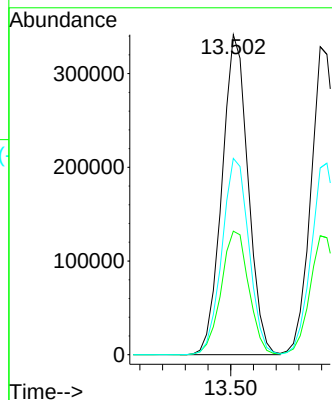
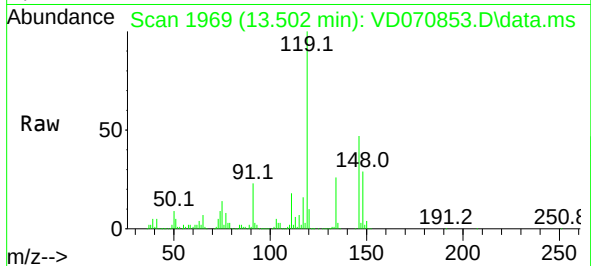




#87
1,3-Dichlorobenzene
Concen: 49.317 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

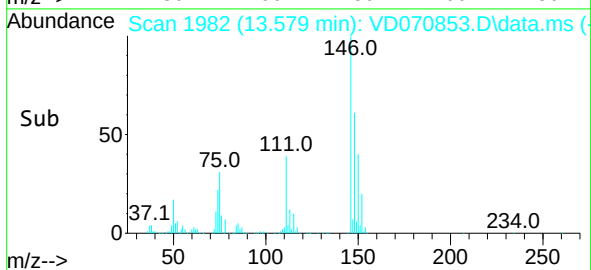
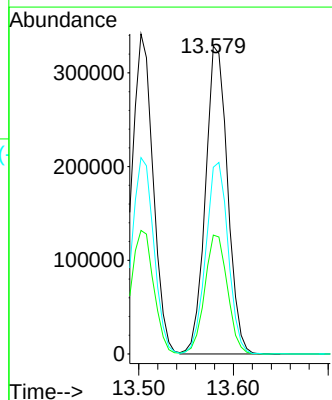
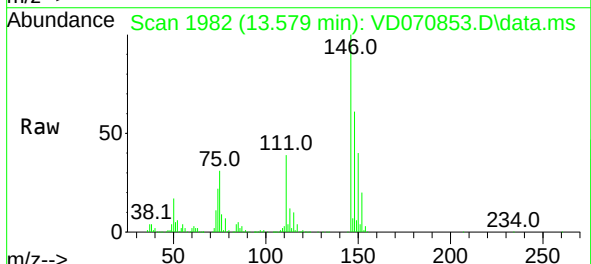
Instrument :
MSVOA_D
ClientSampleId :

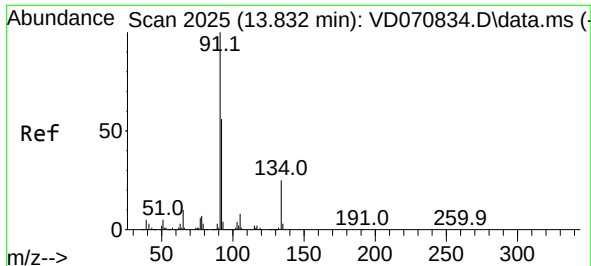
Tgt Ion:146 Resp: 544641
Ion Ratio Lower Upper
146 100
111 40.9 19.8 59.4
148 63.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 48.823 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion:146 Resp: 534737
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 63.0 31.5 94.5

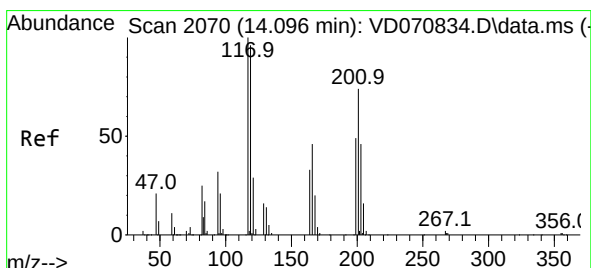
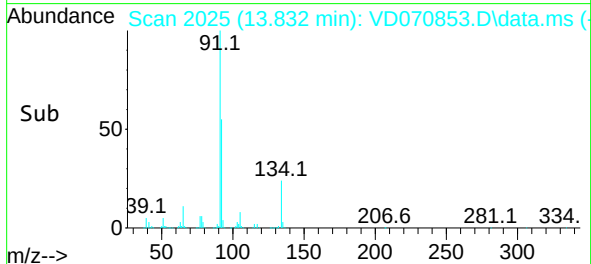
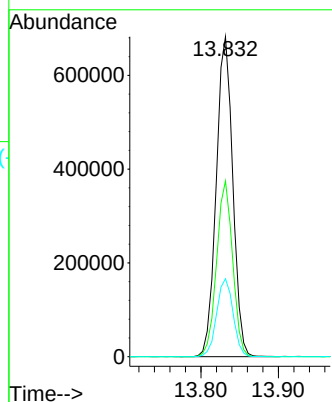
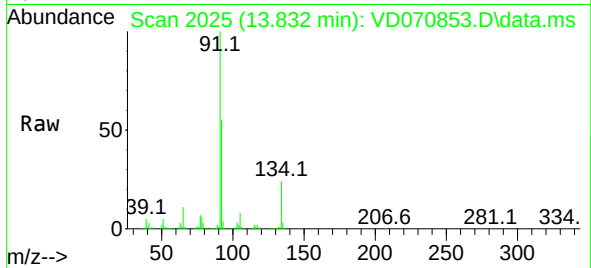




#89
n-Butylbenzene
Concen: 52.386 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

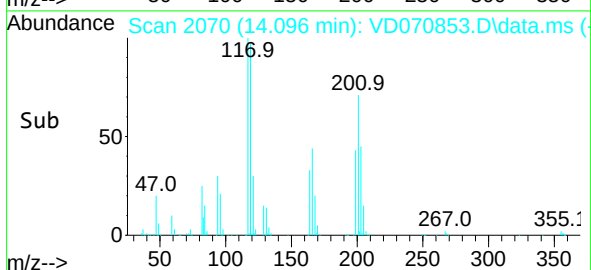
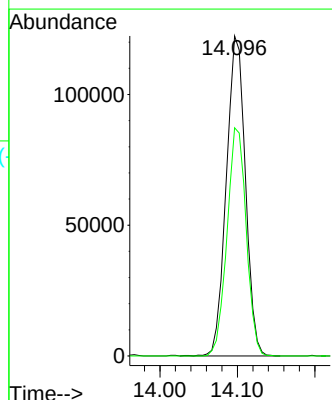
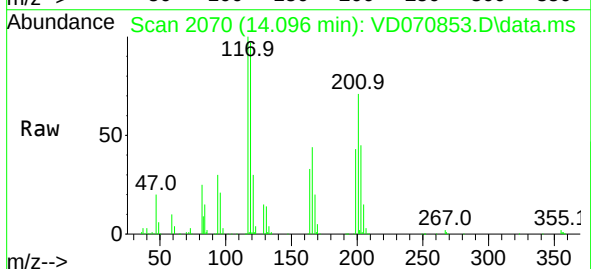
Instrument :
MSVOA_D
ClientSampleId :

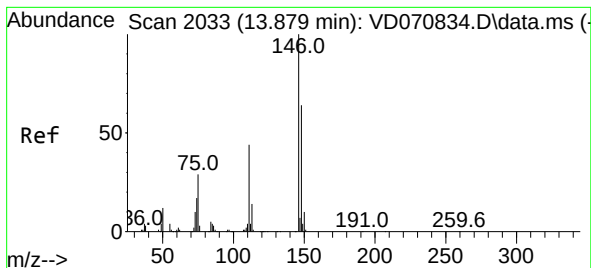
Tgt Ion: 91 Resp: 1011715
Ion Ratio Lower Upper
91 100
92 53.2 27.3 81.9
134 24.2 12.3 36.9



#90
Hexachloroethane
Concen: 47.420 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 117 Resp: 209748
Ion Ratio Lower Upper
117 100
201 71.7 36.0 108.1

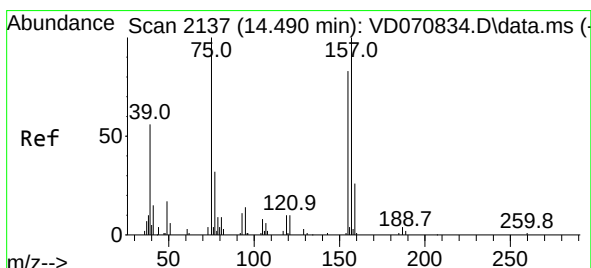
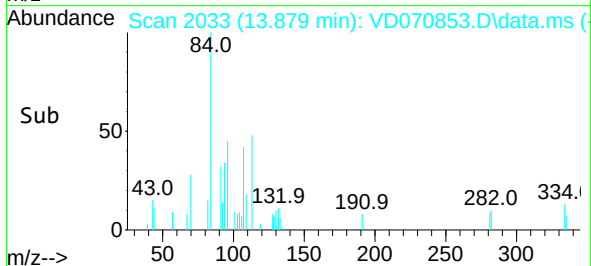
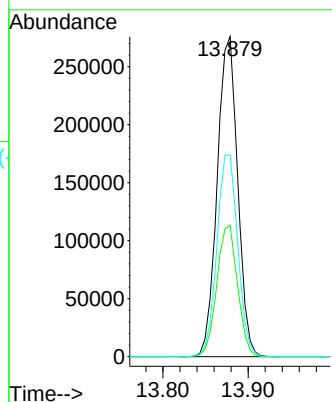
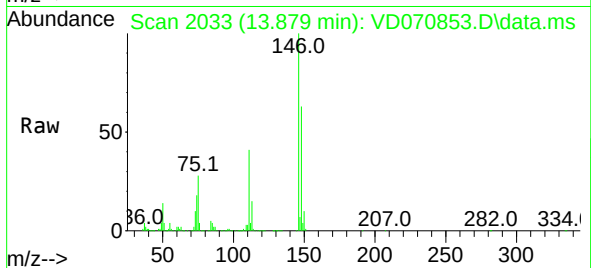




#91
1,2-Dichlorobenzene
Concen: 48.919 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

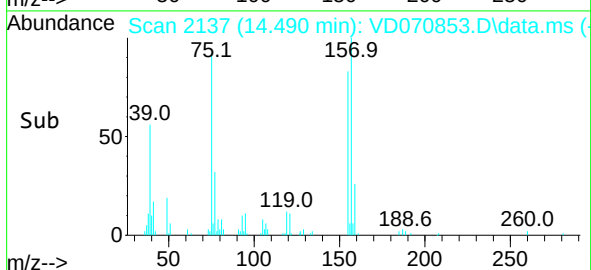
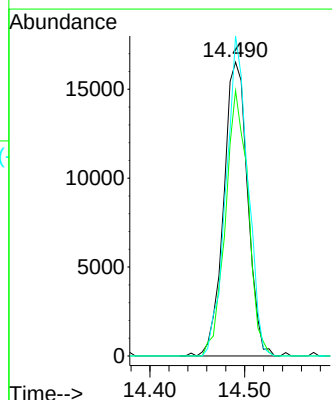
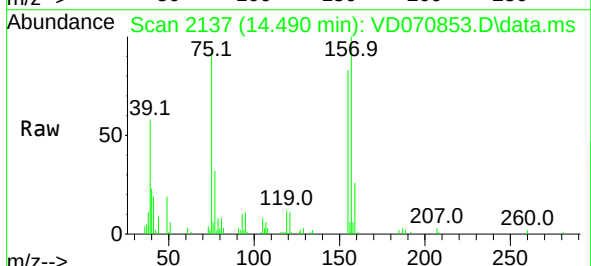
Instrument :
MSVOA_D
ClientSampled :

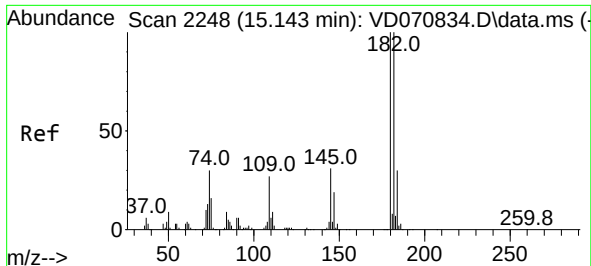
Tgt Ion:146 Resp: 460995
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 64.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.564 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion: 75 Resp: 29080
Ion Ratio Lower Upper
75 100
155 85.2 40.0 120.0
157 99.6 49.8 149.3

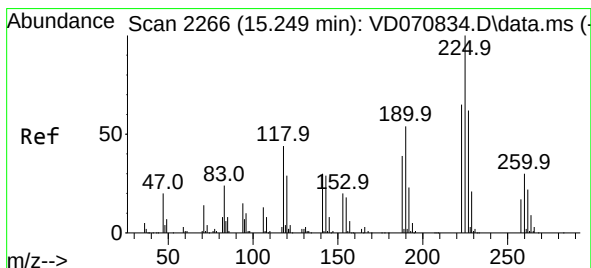
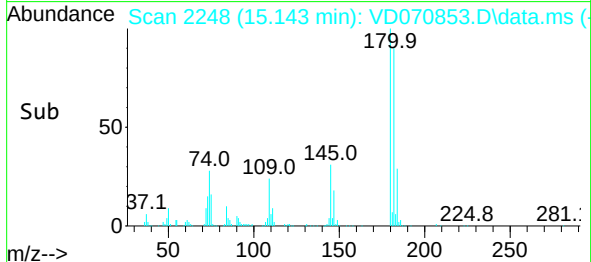
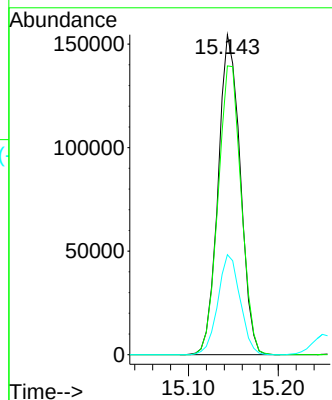
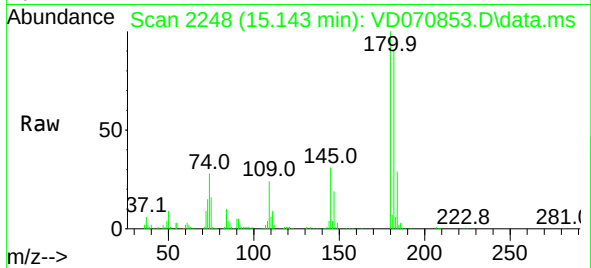




#93
1,2,4-Trichlorobenzene
Concen: 48.447 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

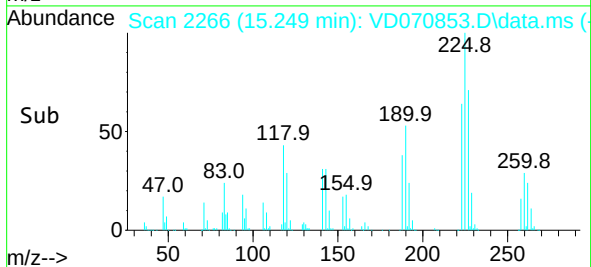
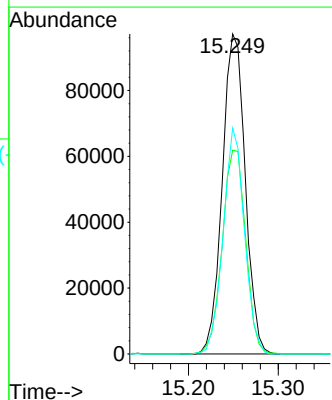
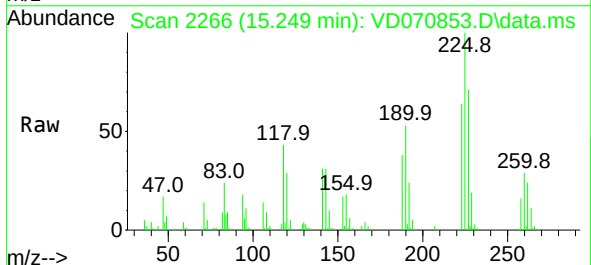
Instrument :
MSVOA_D
ClientSampleId :

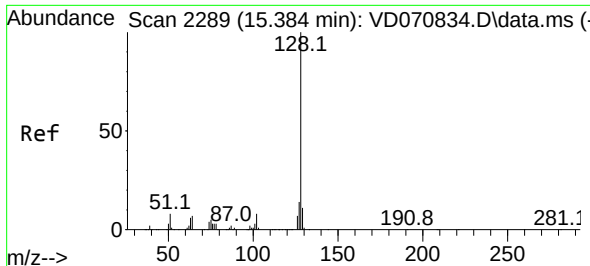
Tgt Ion:180 Resp: 263805
Ion Ratio Lower Upper
180 100
182 94.3 48.2 144.6
145 31.5 15.4 46.2



#94
Hexachlorobutadiene
Concen: 48.082 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion:225 Resp: 172499
Ion Ratio Lower Upper
225 100
223 65.2 31.8 95.3
227 65.5 31.6 94.8

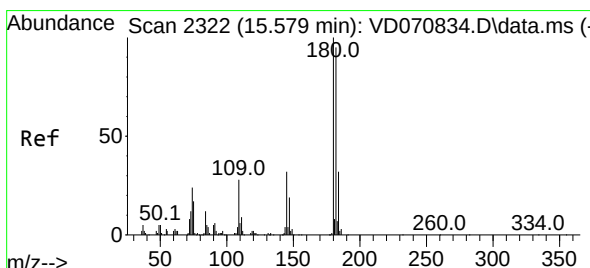
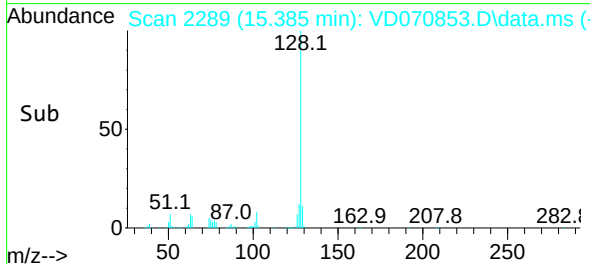
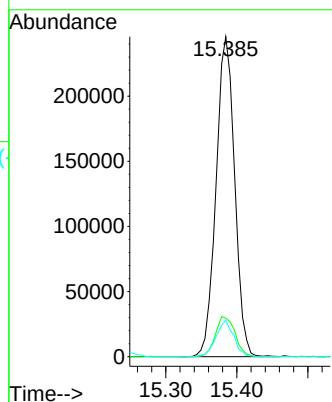
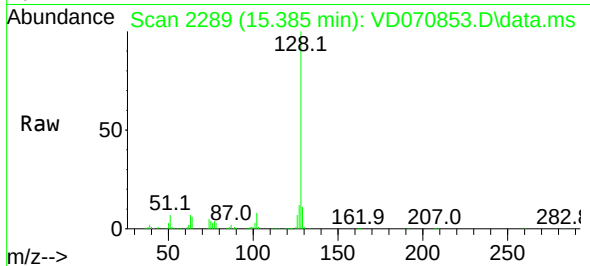




#95
Naphthalene
Concen: 43.689 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 445672
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.887 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070853.D
Acq: 27 Oct 2021 10:01

Tgt Ion:180 Resp: 236053
Ion Ratio Lower Upper
180 100
182 93.7 46.7 140.1
145 32.0 15.9 47.6

