

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093021\
 Data File : VD070543.D
 Acq On : 30 Sep 2021 16:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 01 02:05:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	346473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	588729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	553325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	271579	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	189487	42.593	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.180%
35) Dibromofluoromethane	7.908	113	198574	47.385	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.780%
50) Toluene-d8	10.332	98	768223	50.490	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.980%
62) 4-Bromofluorobenzene	12.620	95	259877	48.872	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	170098	49.023	ug/l	99
3) Chloromethane	2.209	50	223289	47.432	ug/l	97
4) Vinyl Chloride	2.350	62	266375	48.864	ug/l	99
5) Bromomethane	2.762	94	162383	48.946	ug/l	93
6) Chloroethane	2.920	64	172702	52.514	ug/l	99
7) Trichlorofluoromethane	3.273	101	371173	51.478	ug/l	96
8) Diethyl Ether	3.709	74	100056	50.198	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	232756	51.969	ug/l	99
10) Methyl Iodide	4.297	142	207563	48.443	ug/l	97
11) Tert butyl alcohol	5.214	59	49190	97.790	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	204939	50.807	ug/l	96
13) Acrolein	3.926	56	26780	121.090	ug/l	94
14) Allyl chloride	4.714	41	297719	50.227	ug/l	99
15) Acrylonitrile	5.414	53	236077	248.585	ug/l	97
16) Acetone	4.150	43	236327	297.541	ug/l	93
17) Carbon Disulfide	4.409	76	656573	44.117	ug/l	99
18) Methyl Acetate	4.714	43	105073	48.146	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	457791	52.517	ug/l	99
20) Methylene Chloride	4.961	84	283656	58.557	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	243477	50.707	ug/l	97
22) Diisopropyl ether	6.356	45	667829	52.640	ug/l	98
23) Vinyl Acetate	6.303	43	1526698	259.760	ug/l	98
24) 1,1-Dichloroethane	6.256	63	441869	49.225	ug/l	98
25) 2-Butanone	7.208	43	268280	253.742	ug/l	92
26) 2,2-Dichloropropane	7.203	77	386625	53.285	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	274032	53.128	ug/l	99
28) Bromochloromethane	7.544	49	164364	46.148	ug/l	99
29) Tetrahydrofuran	7.555	42	165356	243.631	ug/l	99
30) Chloroform	7.702	83	456869	49.645	ug/l	99
31) Cyclohexane	7.985	56	388995	50.760	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	406661	52.500	ug/l	99
36) 1,1-Dichloropropene	8.108	75	355638	56.515	ug/l	97
37) Ethyl Acetate	7.291	43	120561	51.235	ug/l	99
38) Carbon Tetrachloride	8.091	117	360263	57.887	ug/l	98
39) Methylcyclohexane	9.349	83	411675	58.560	ug/l	98
40) Benzene	8.350	78	1018581	55.235	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	64660	52.227	ug/l	93
42) 1,2-Dichloroethane	8.420	62	252734	51.170	ug/l	99
43) Isopropyl Acetate	8.450	43	216659	49.797	ug/l	98
44) Trichloroethene	9.108	130	256667	58.237	ug/l	91
45) 1,2-Dichloropropane	9.385	63	258699	53.470	ug/l	95
46) Dibromomethane	9.473	93	130891	52.537	ug/l	97
47) Bromodichloromethane	9.655	83	340316	53.542	ug/l	97
48) Methyl methacrylate	9.449	41	107541	53.534	ug/l	100
49) 1,4-Dioxane	9.455	88	29190	1169.754	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	602664	267.685	ug/l	99
52) Toluene	10.396	92	648423	58.194	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	308484	56.422	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	369006	55.457	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	186245	54.340	ug/l	96
56) Ethyl methacrylate	10.655	69	215637	57.633	ug/l	99
57) 1,3-Dichloropropane	10.938	76	316450	54.233	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	493374	273.589	ug/l	100
59) 2-Hexanone	10.979	43	446778	297.431	ug/l	100
60) Dibromochloromethane	11.138	129	218107	54.681	ug/l	98
61) 1,2-Dibromoethane	11.238	107	167579	53.165	ug/l	97
64) Tetrachloroethene	10.867	164	199191	59.127	ug/l	98
65) Chlorobenzene	11.661	112	649325	56.646	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	242742	57.820	ug/l	98
67) Ethyl Benzene	11.738	91	1211699	61.293	ug/l	99
68) m/p-Xylenes	11.843	106	956620	125.291	ug/l	98
69) o-Xylene	12.173	106	430140	62.885	ug/l	98
70) Styrene	12.185	104	761830	63.757	ug/l	99
71) Bromoform	12.349	173	114722	55.289	ug/l #	96
73) Isopropylbenzene	12.473	105	1164102	61.122	ug/l	100
74) N-amyl acetate	12.279	43	212831	51.288	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	200015	49.034	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	260888	94.970	ug/l #	1
77) Bromobenzene	12.749	156	237272	53.998	ug/l	99
78) n-propylbenzene	12.808	91	1508983	61.044	ug/l	99
79) 2-Chlorotoluene	12.896	91	841035	58.371	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1009362	61.407	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	60475	55.159	ug/l	97
82) 4-Chlorotoluene	12.996	91	866363	56.996	ug/l	100
83) tert-Butylbenzene	13.214	119	821326	62.302	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	995477	61.501	ug/l	99
85) sec-Butylbenzene	13.390	105	1307071	62.375	ug/l	98
86) p-Isopropyltoluene	13.502	119	1076807	63.957	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	510643	55.819	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	494671	53.871	ug/l	100
89) n-Butylbenzene	13.832	91	1033700	61.580	ug/l	100
90) Hexachloroethane	14.096	117	211656	54.917	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	430478	53.333	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	29377	48.087	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	245842	56.402	ug/l	98
94) Hexachlorobutadiene	15.249	225	154282	57.706	ug/l	98
95) Naphthalene	15.384	128	437876	55.277	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	212110	55.154	ug/l	99

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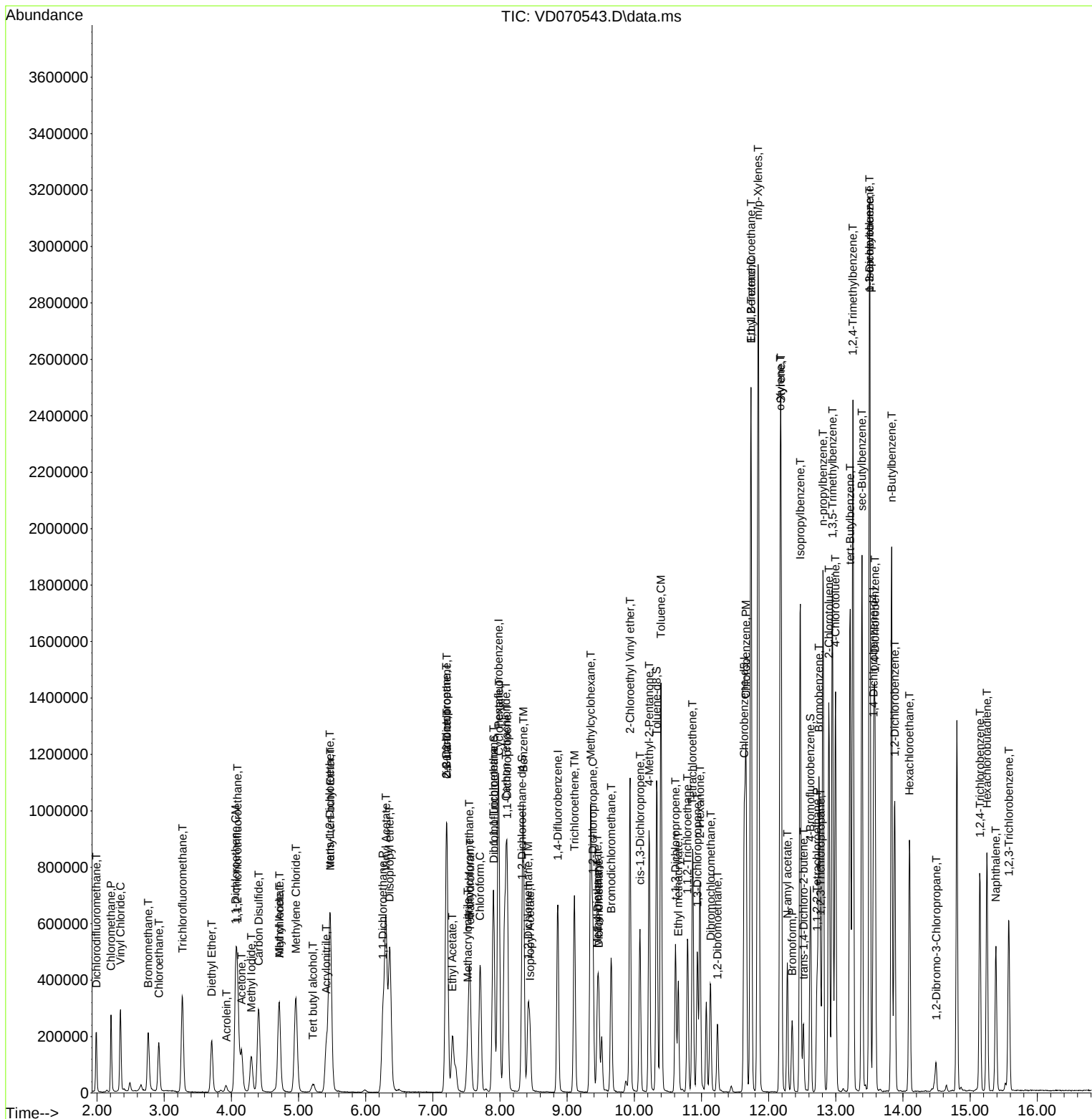
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ClientSampleId :

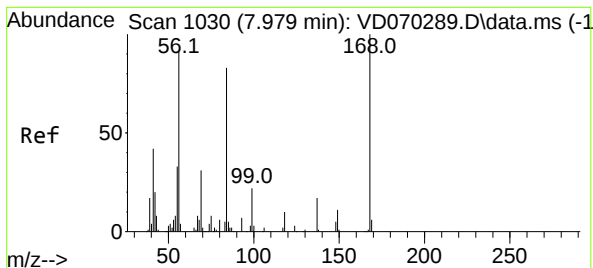
Quant Time: Oct 01 02:05:10 2021
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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

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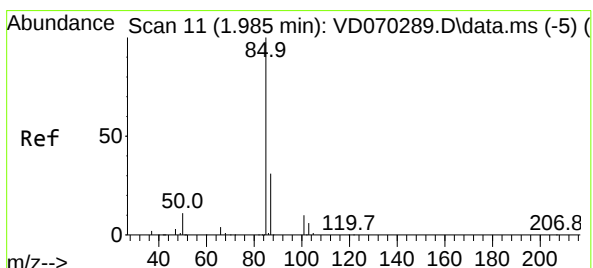
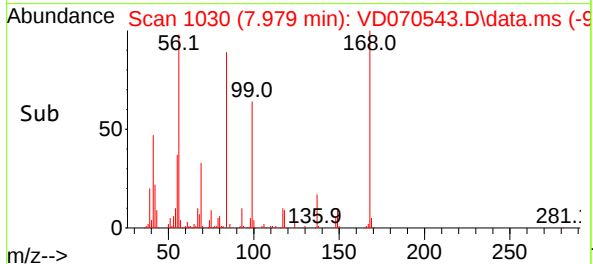
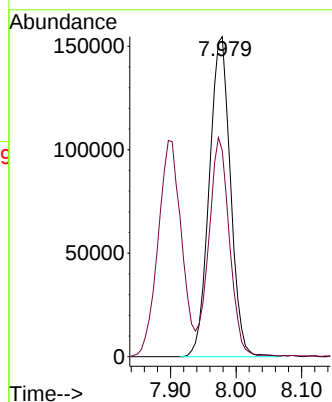
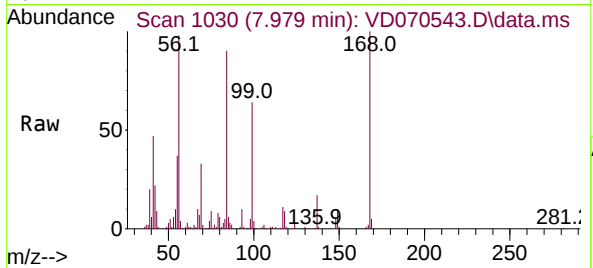




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

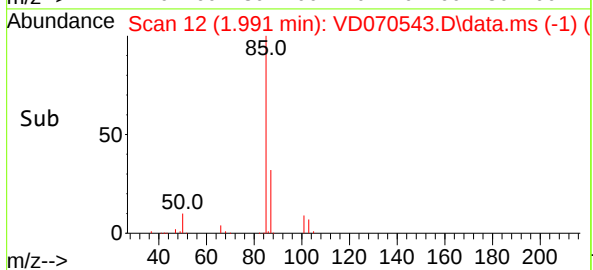
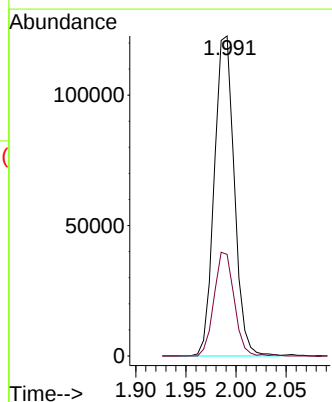
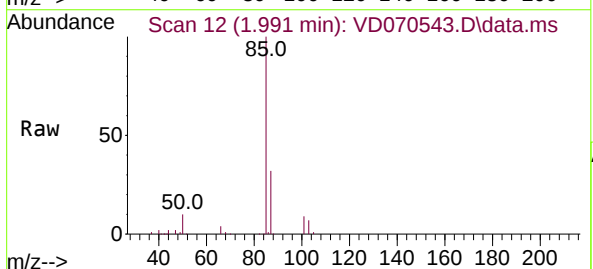
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ClientSampleId :

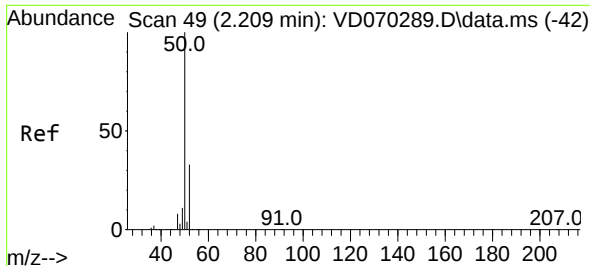
Tgt Ion:168 Resp: 346473
Ion Ratio Lower Upper
168 100
99 64.1 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 49.023 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 85 Resp: 170098
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.8

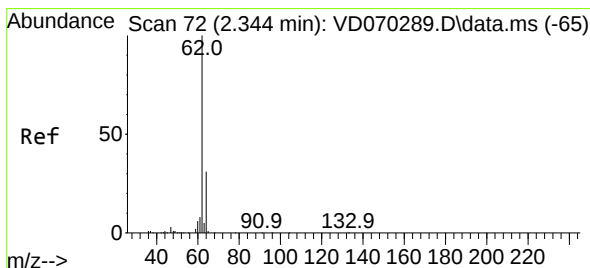
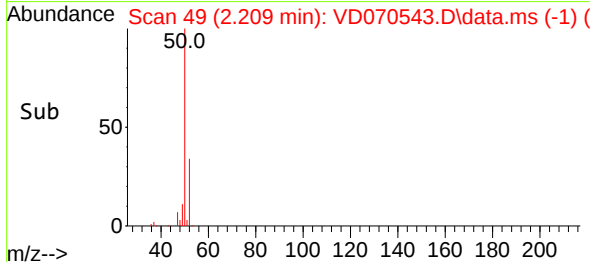
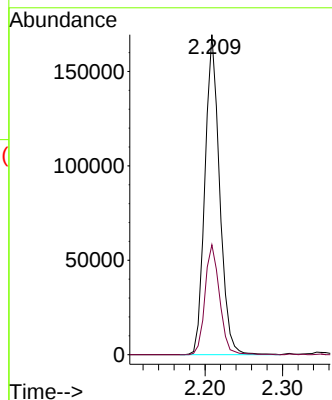
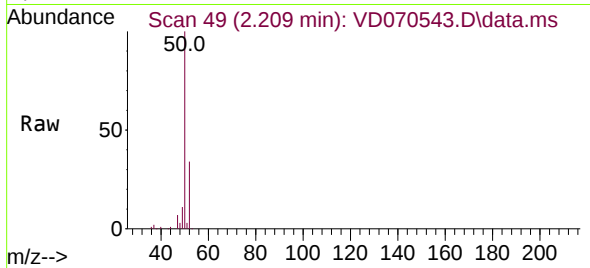




#3
Chloromethane
Concen: 47.432 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

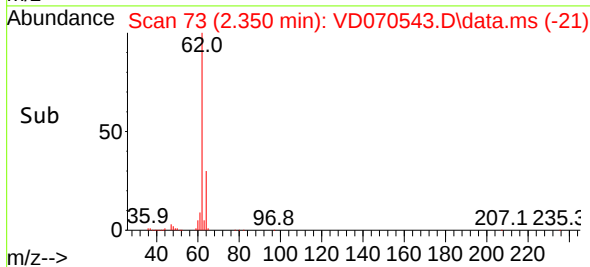
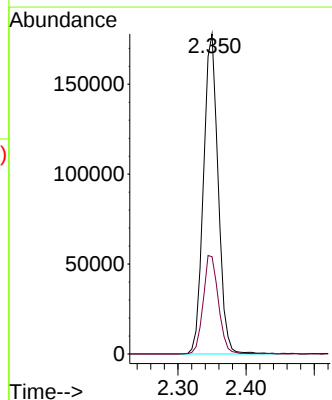
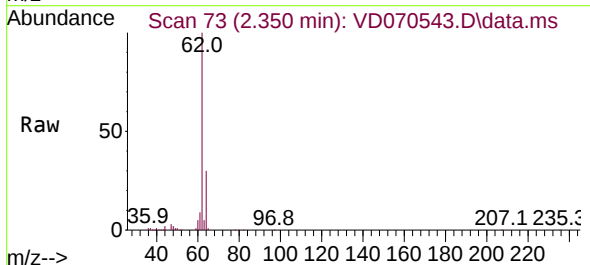
Instrument :
MSVOA_D
ClientSampled :

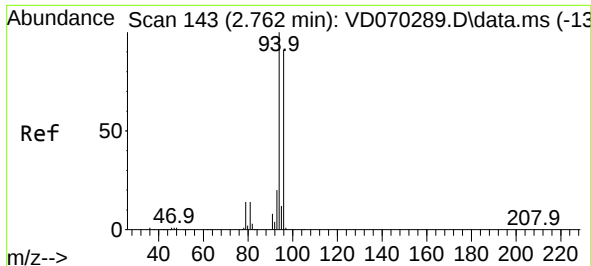
Tgt Ion: 50 Resp: 223289
Ion Ratio Lower Upper
50 100
52 34.4 26.2 39.2



#4
Vinyl Chloride
Concen: 48.864 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 62 Resp: 266375
Ion Ratio Lower Upper
62 100
64 30.4 24.6 36.8

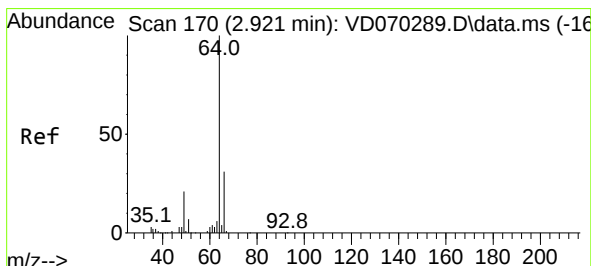
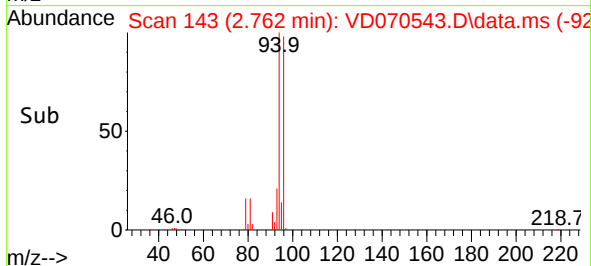
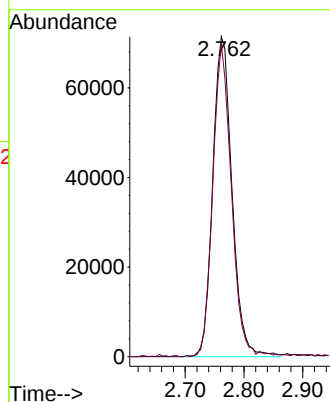
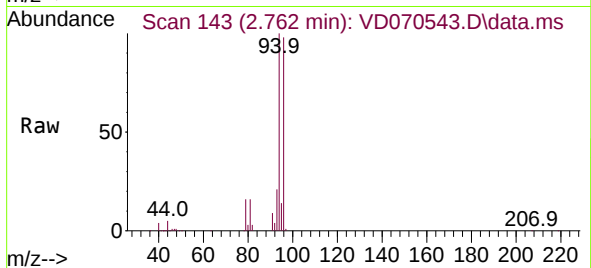




#5
Bromomethane
Concen: 48.946 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

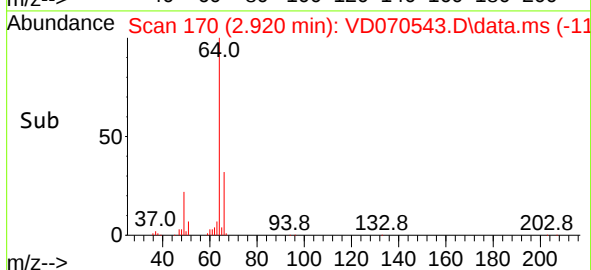
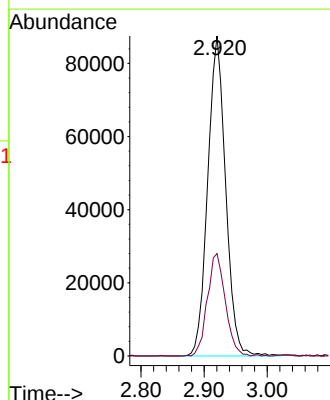
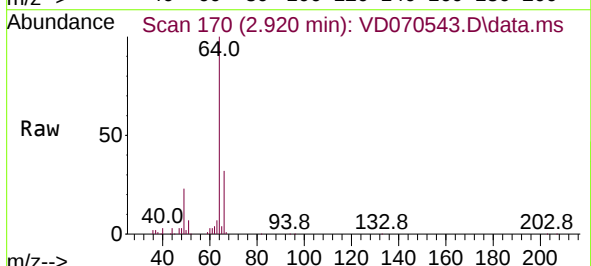
Instrument :
MSVOA_D
ClientSampled :

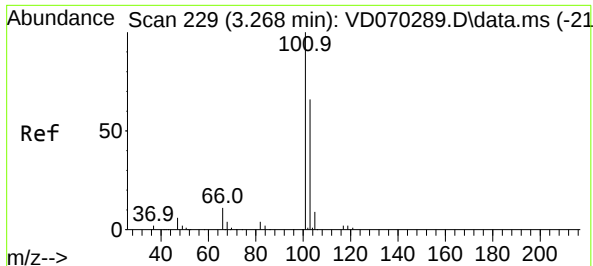
Tgt Ion: 94 Resp: 162383
Ion Ratio Lower Upper
94 100
96 97.8 73.0 109.6



#6
Chloroethane
Concen: 52.514 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 64 Resp: 172702
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.4

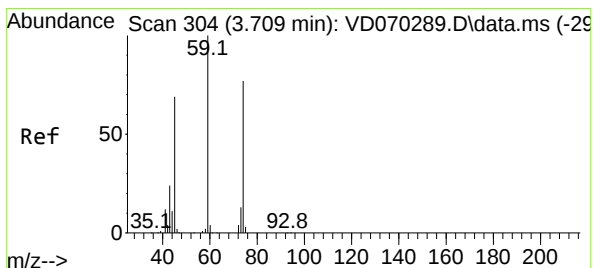
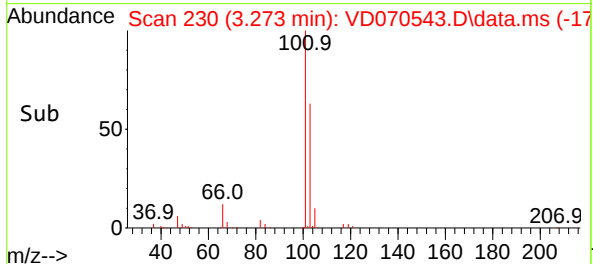
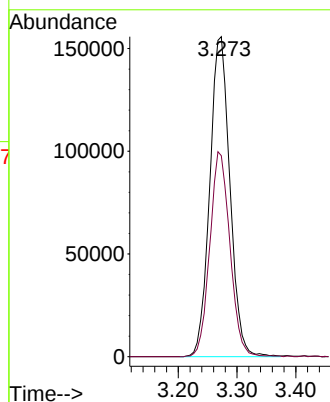
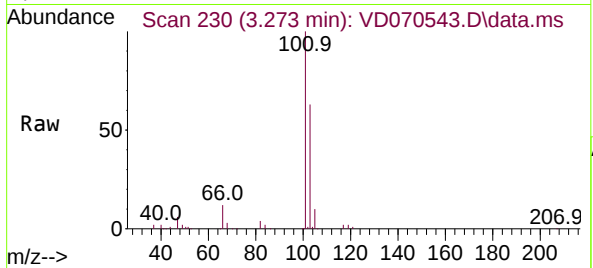




#7
 Trichlorofluoromethane
 Concen: 51.478 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. 0.006 min
 Lab File: VD070543.D
 Acq: 30 Sep 2021 16:29

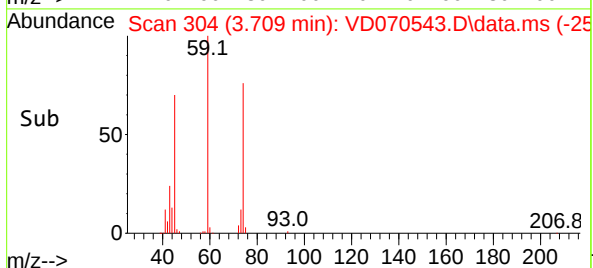
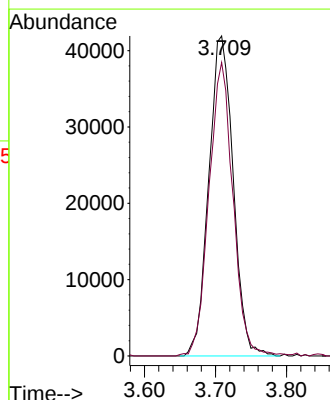
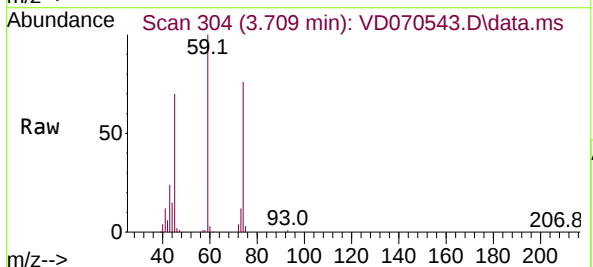
Instrument :
 MSVOA_D
 ClientSampleId :

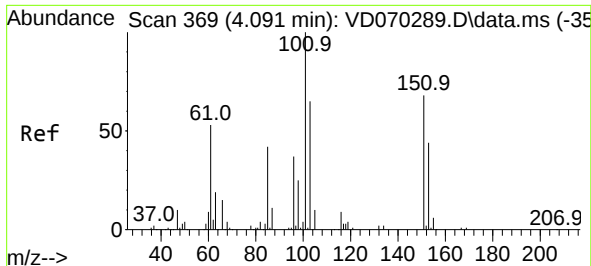
Tgt Ion:101 Resp: 371173
 Ion Ratio Lower Upper
 101 100
 103 62.8 53.0 79.6



#8
 Diethyl Ether
 Concen: 50.198 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD070543.D
 Acq: 30 Sep 2021 16:29

Tgt Ion: 74 Resp: 100056
 Ion Ratio Lower Upper
 74 100
 45 90.3 44.5 133.5

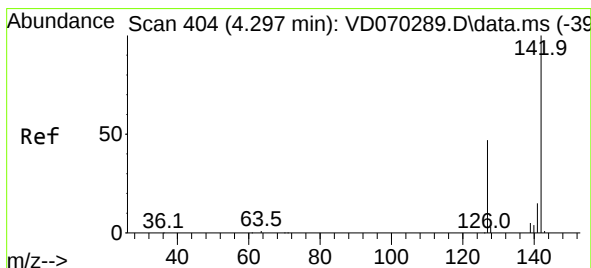
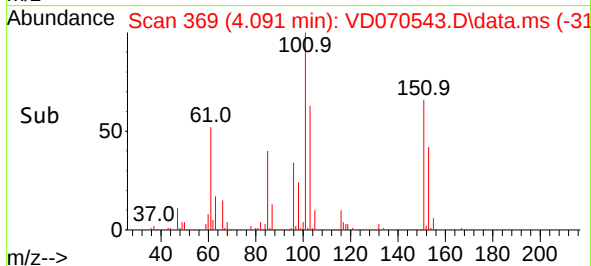
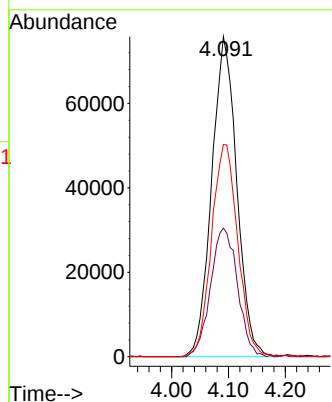
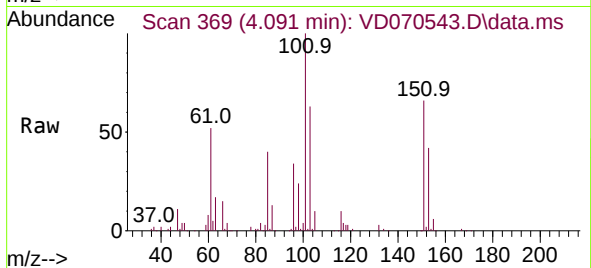




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.969 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

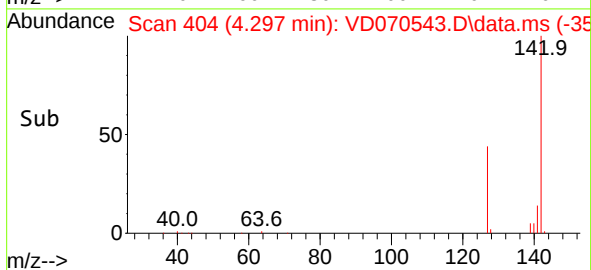
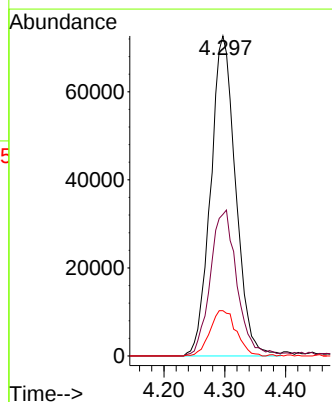
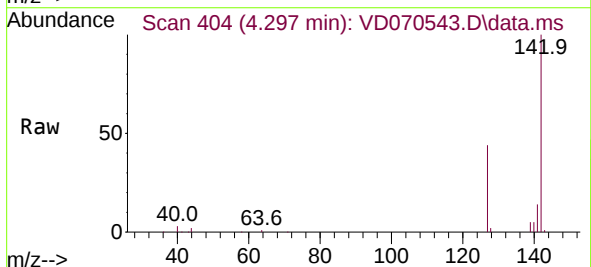
Instrument :
MSVOA_D
ClientSampleId :

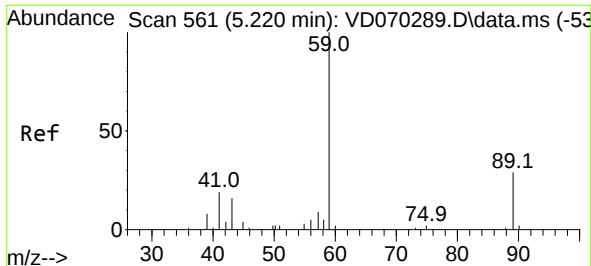
Tgt Ion:101 Resp: 232756
Ion Ratio Lower Upper
101 100
85 43.0 33.8 50.8
151 69.2 55.8 83.6



#10
Methyl Iodide
Concen: 48.443 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:142 Resp: 207563
Ion Ratio Lower Upper
142 100
127 48.6 36.9 55.3
141 15.0 11.8 17.6

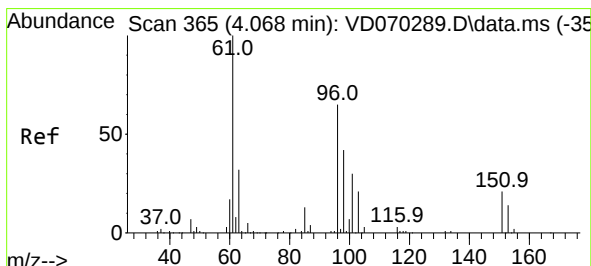
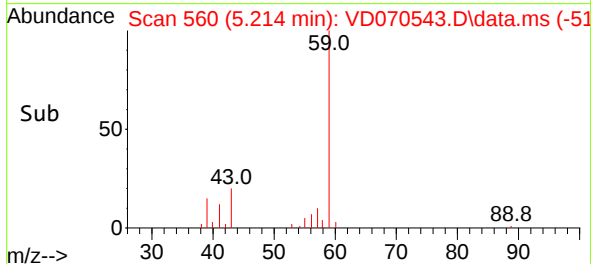
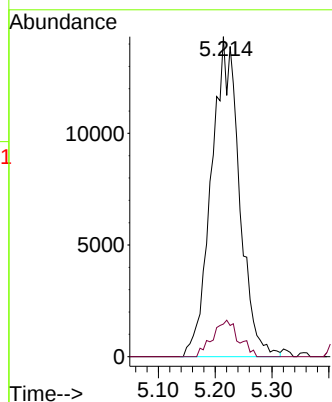
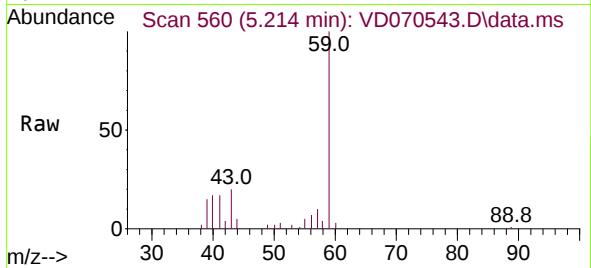




#11
Tert butyl alcohol
Concen: 97.790 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

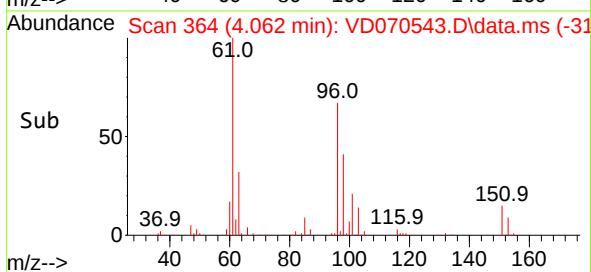
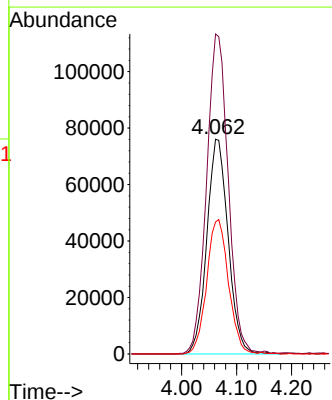
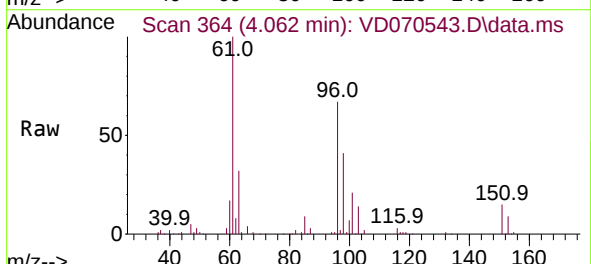
Instrument :
MSVOA_D
ClientSampled :

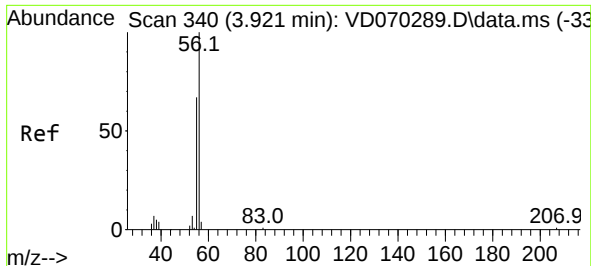
Tgt Ion: 59 Resp: 49190
Ion Ratio Lower Upper
59 100
57 10.5 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 50.807 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 96 Resp: 204939
Ion Ratio Lower Upper
96 100
61 148.8 123.2 184.8
98 61.5 51.9 77.9

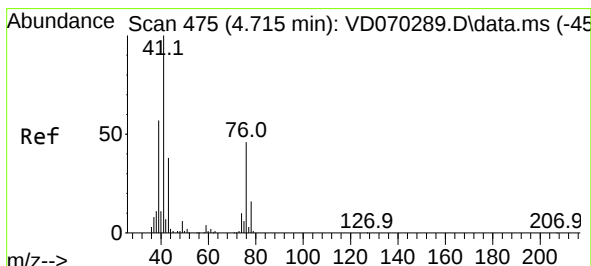
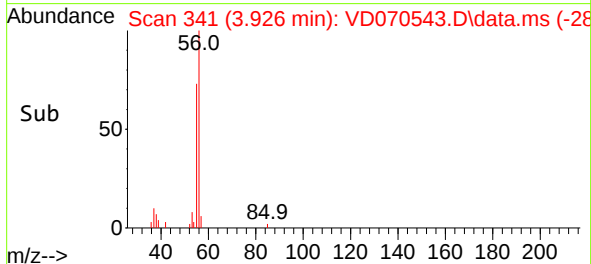
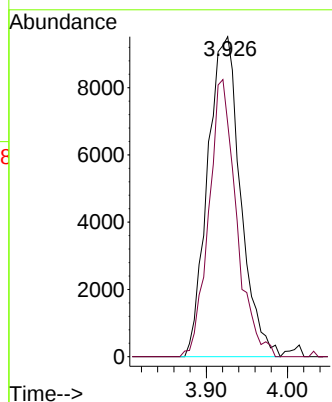
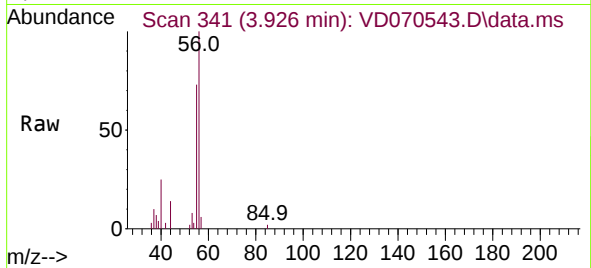




#13
Acrolein
Concen: 121.090 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

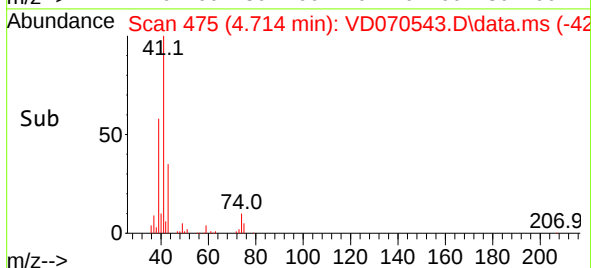
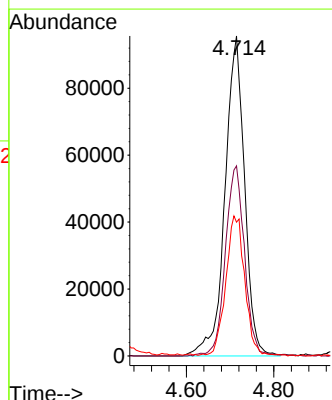
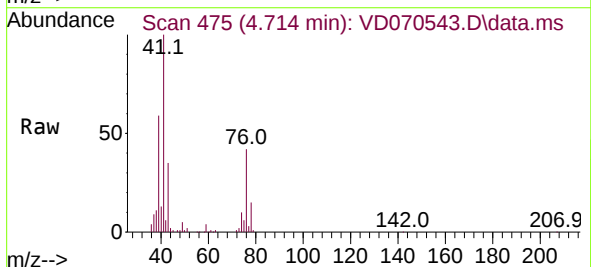
Instrument :
MSVOA_D
ClientSampled :

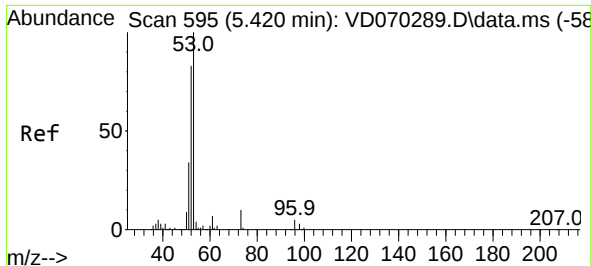
Tgt Ion: 56 Resp: 26780
Ion Ratio Lower Upper
56 100
55 72.8 54.2 81.2



#14
Allyl chloride
Concen: 50.227 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 41 Resp: 297719
Ion Ratio Lower Upper
41 100
39 58.0 46.2 69.4
76 41.9 34.1 51.1

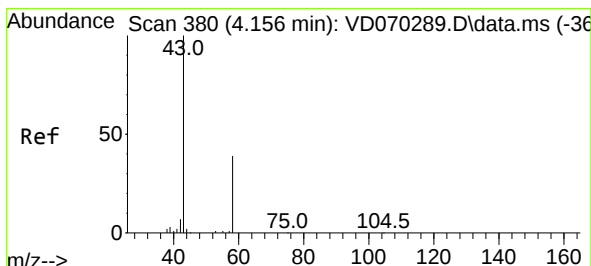
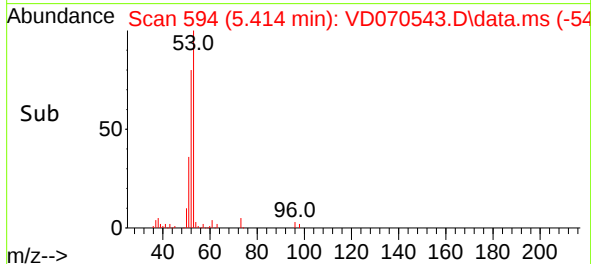
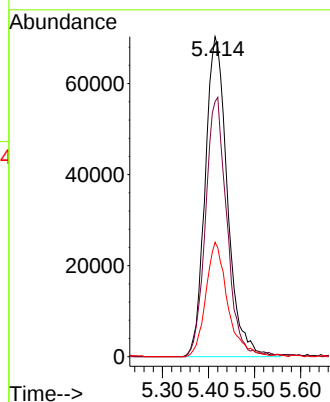
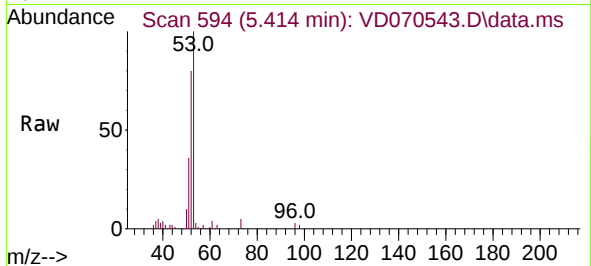




#15
Acrylonitrile
Concen: 248.585 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

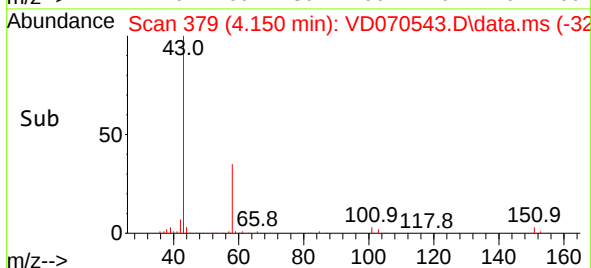
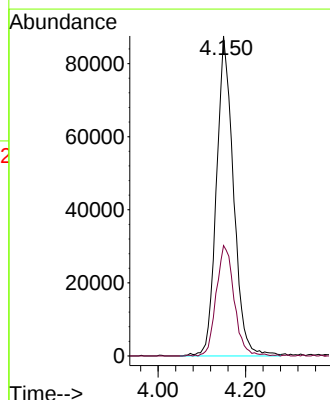
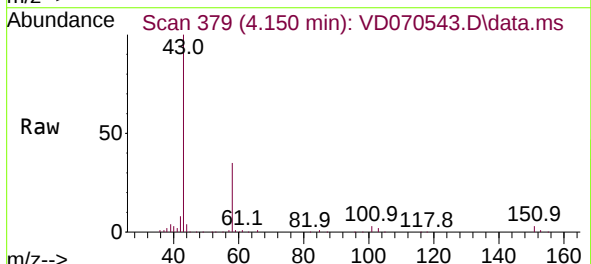
Instrument :
MSVOA_D
ClientSampleId :

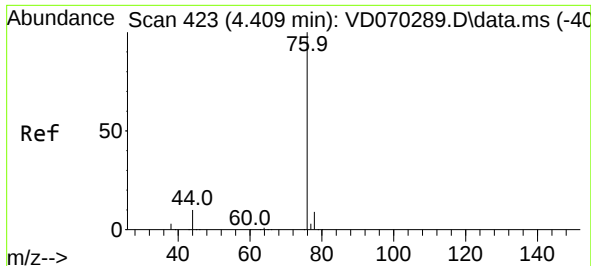
Tgt Ion:	53	Resp:	236077
Ion	Ratio	Lower	Upper
53	100		
52	77.5	64.6	97.0
51	35.3	27.8	41.8



#16
Acetone
Concen: 297.541 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:	43	Resp:	236327
Ion	Ratio	Lower	Upper
43	100		
58	34.5	30.9	46.3

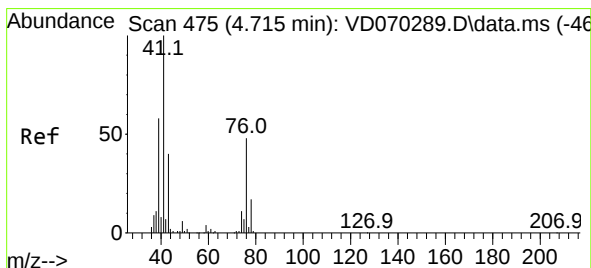
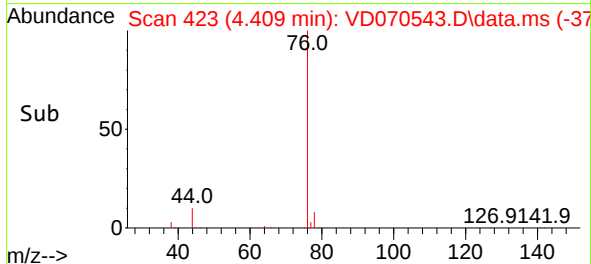
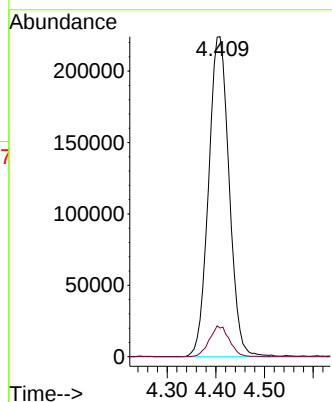
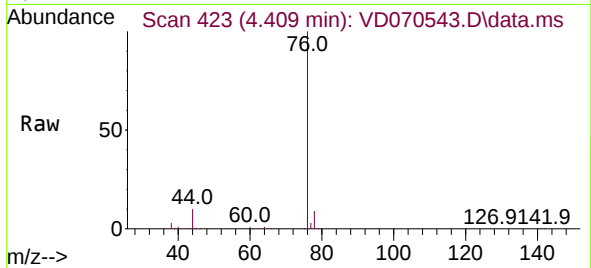




#17
Carbon Disulfide
Concen: 44.117 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

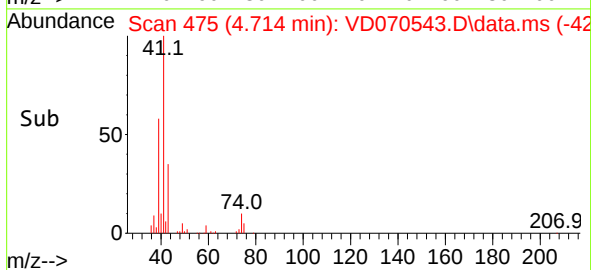
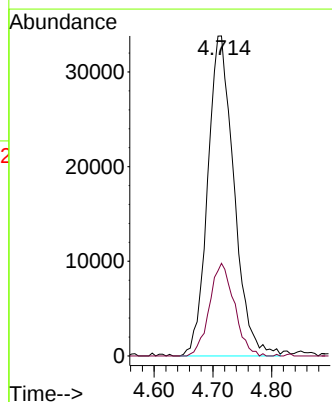
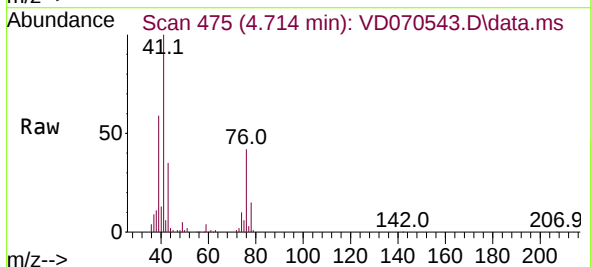
Instrument :
MSVOA_D
ClientSampled :

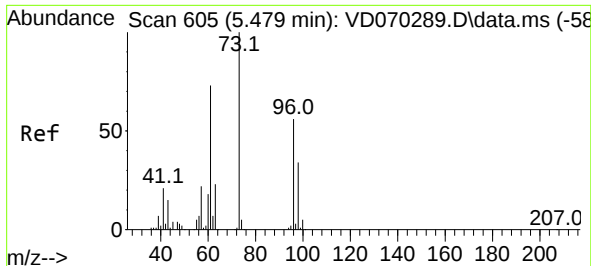
Tgt Ion: 76 Resp: 656573
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 48.146 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 43 Resp: 105073
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4

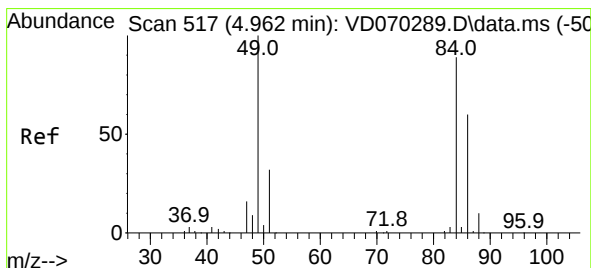
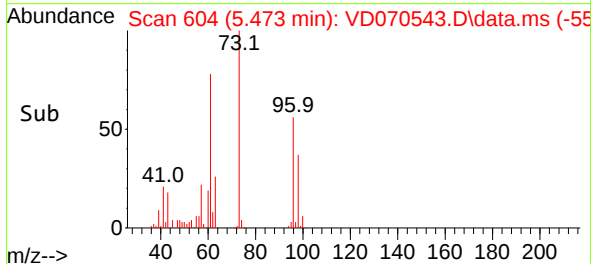
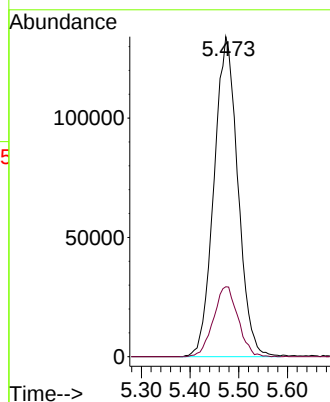
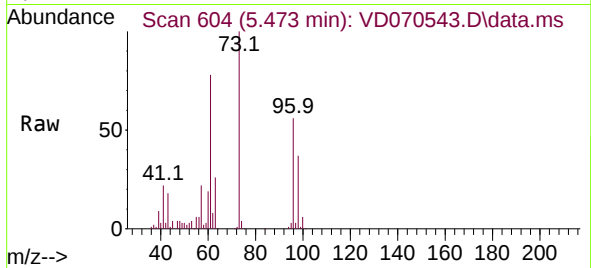




#19
Methyl tert-butyl Ether
Concen: 52.517 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

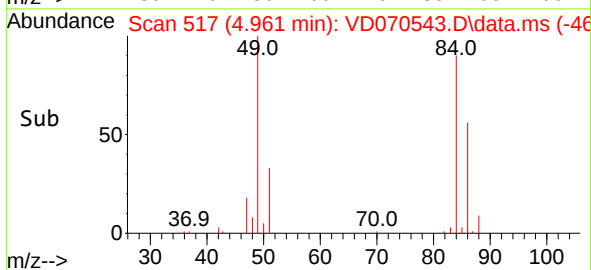
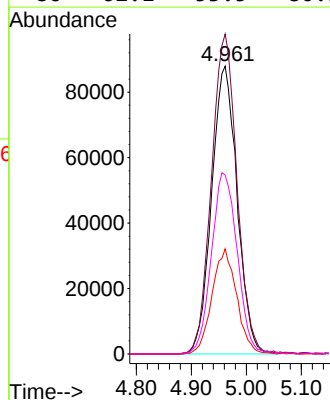
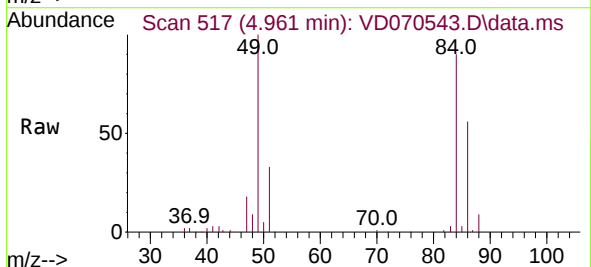
Instrument :
MSVOA_D
ClientSampleId :

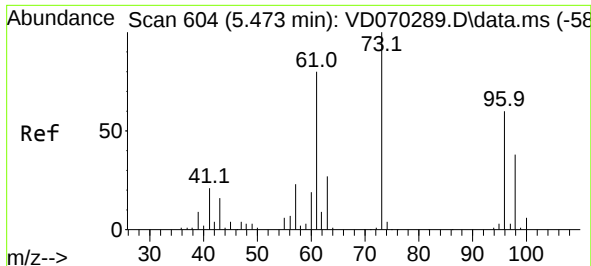
Tgt Ion: 73 Resp: 457791
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 58.557 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 84 Resp: 283656
Ion Ratio Lower Upper
84 100
49 111.2 89.6 134.4
51 36.5 28.6 43.0
86 62.1 53.5 80.3

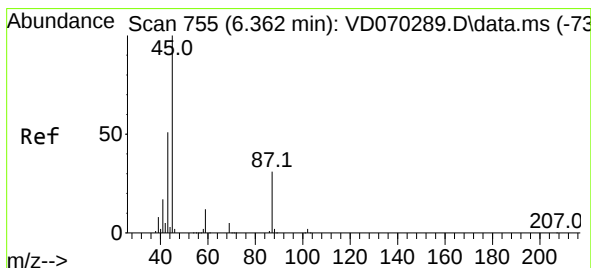
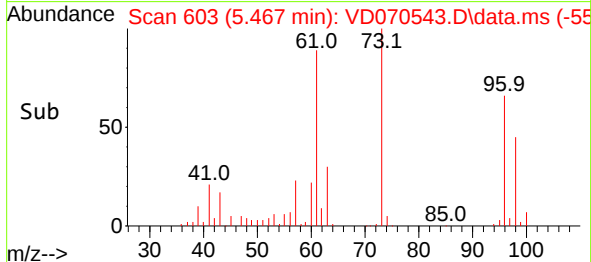
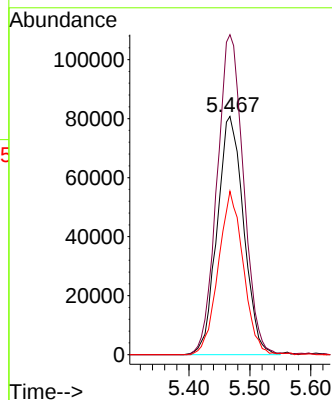
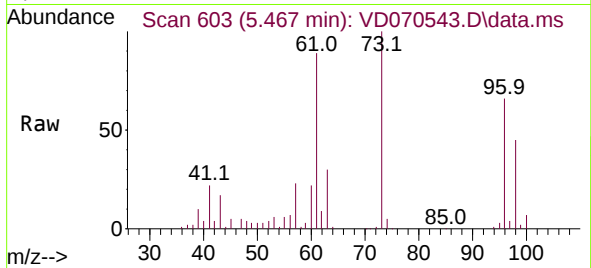




#21
trans-1,2-Dichloroethene
Concen: 50.707 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

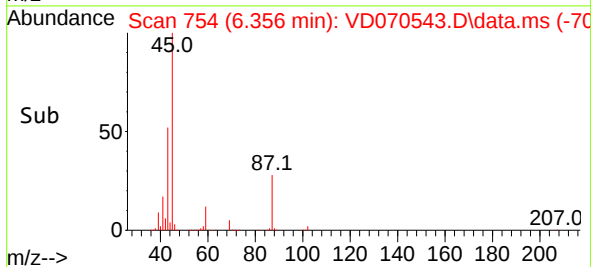
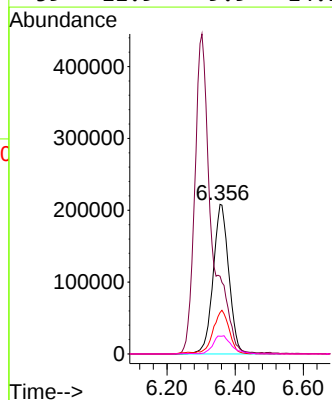
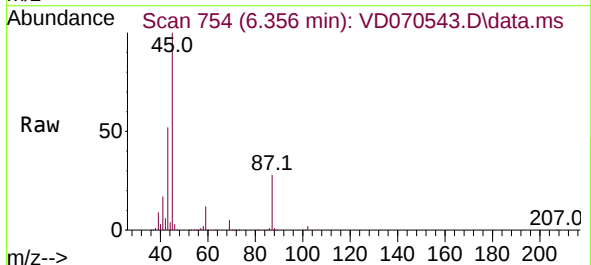
Instrument :
MSVOA_D
ClientSampleId :

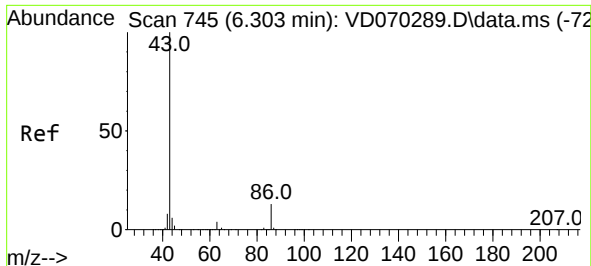
Tgt Ion: 96 Resp: 243477
Ion Ratio Lower Upper
96 100
61 134.3 106.0 159.0
98 68.5 50.5 75.7



#22
Diisopropyl ether
Concen: 52.640 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 45 Resp: 667829
Ion Ratio Lower Upper
45 100
43 51.6 41.1 61.7
87 27.7 24.6 36.8
59 11.9 9.9 14.9

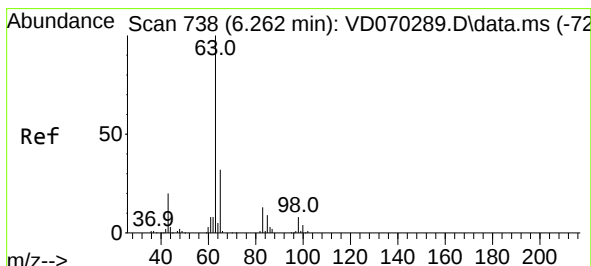
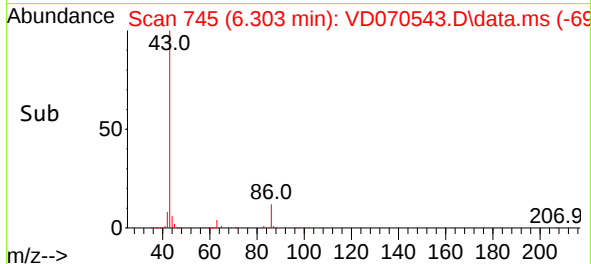
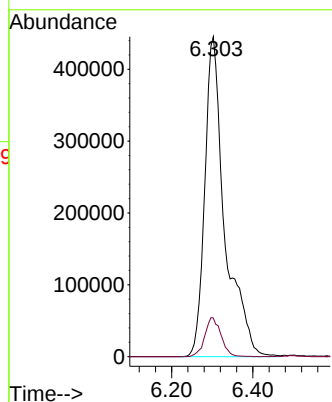
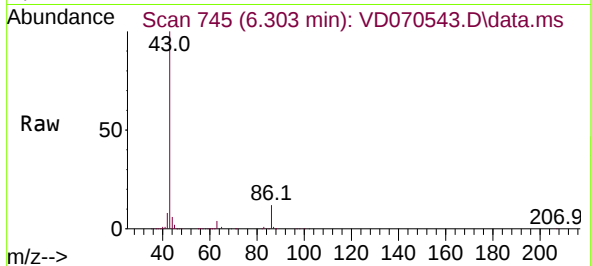




#23
 Vinyl Acetate
 Concen: 259.760 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070543.D
 Acq: 30 Sep 2021 16:29

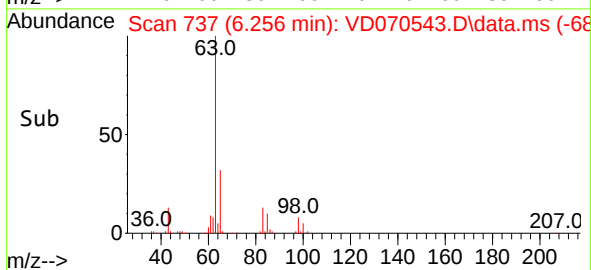
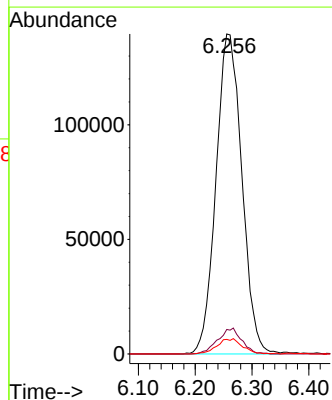
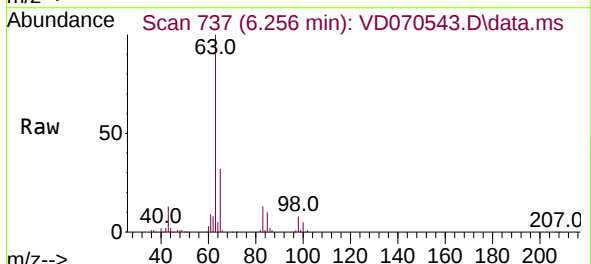
Instrument :
 MSVOA_D
 ClientSampled :

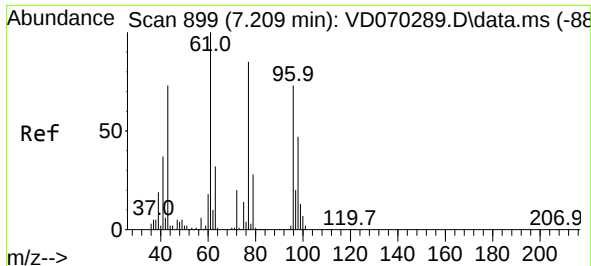
Tgt Ion: 43 Resp: 1526698
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 49.225 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070543.D
 Acq: 30 Sep 2021 16:29

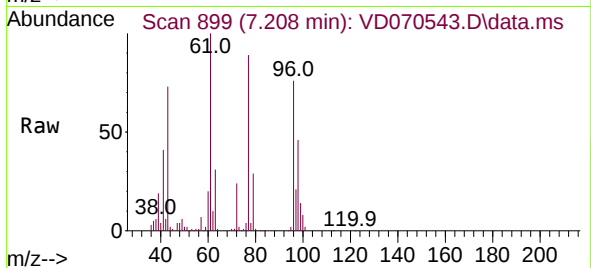
Tgt Ion: 63 Resp: 441869
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.2 12.4
 100 4.5 2.0 5.8



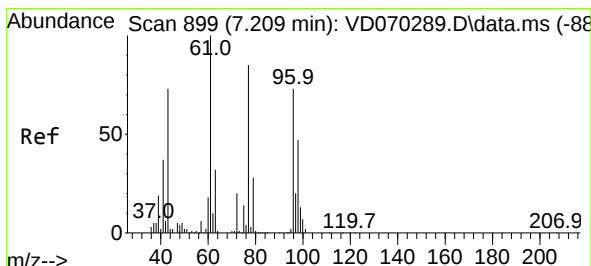
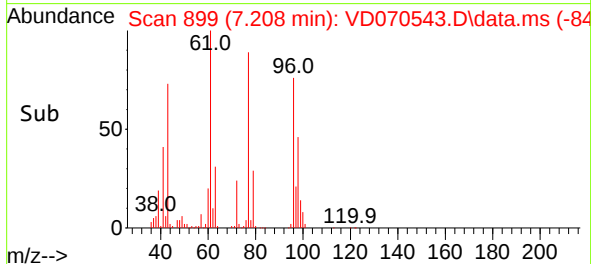
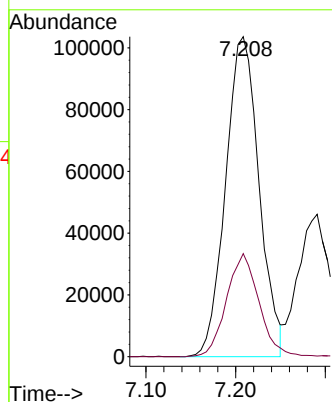


#25
2-Butanone
Concen: 253.742 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Instrument :
MSVOA_D
ClientSampled :

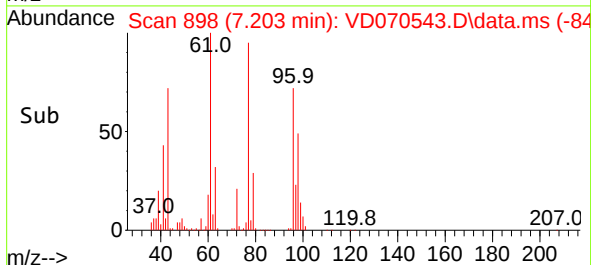
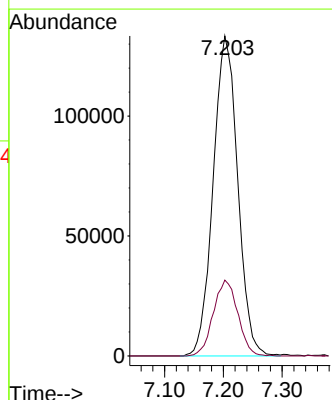
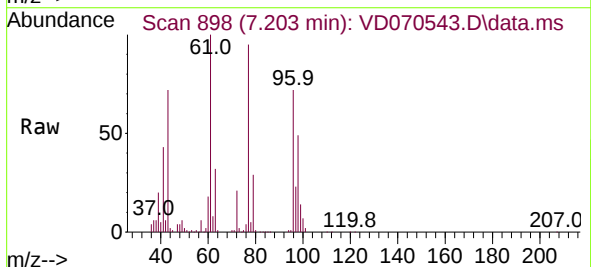


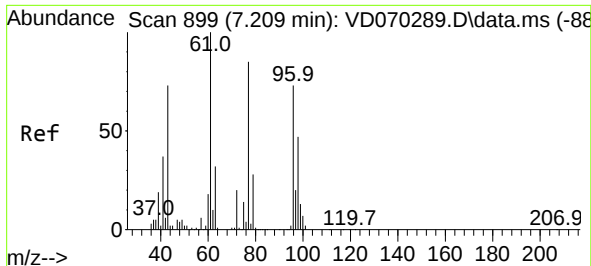
Tgt Ion: 43 Resp: 268280
Ion Ratio Lower Upper
43 100
72 32.2 22.2 33.4



#26
2,2-Dichloropropane
Concen: 53.285 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

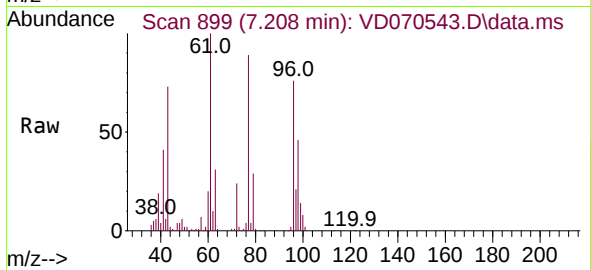
Tgt Ion: 77 Resp: 386625
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.9



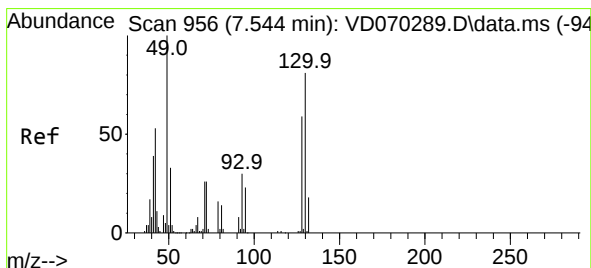
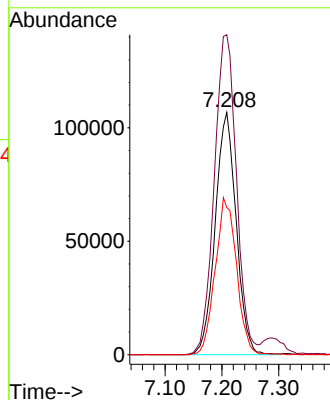
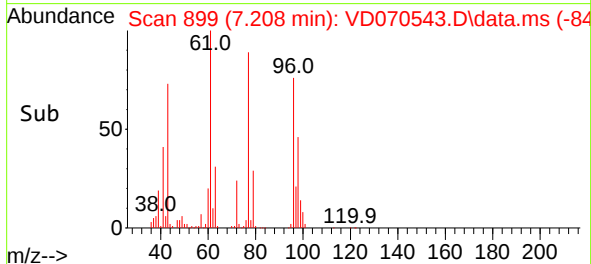


#27
 cis-1,2-Dichloroethene
 Concen: 53.128 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD070543.D
 Acq: 30 Sep 2021 16:29

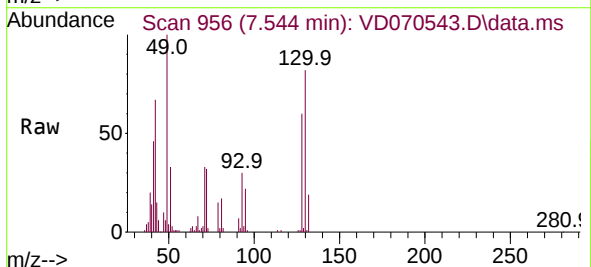
Instrument :
 MSVOA_D
 ClientSampleId :



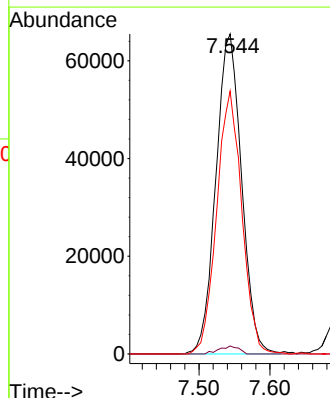
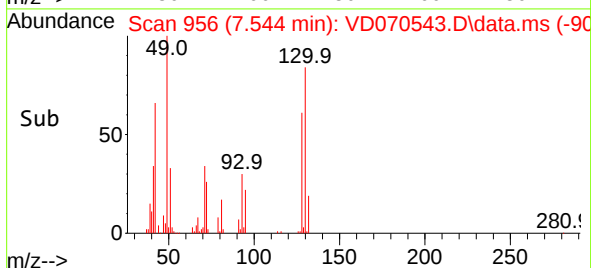
Tgt Ion: 96 Resp: 274032
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 277.4
 98 65.8 0.0 130.0

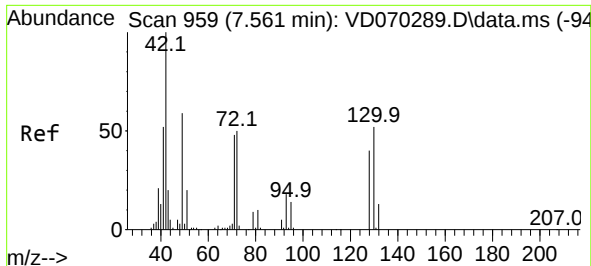


#28
 Bromochloromethane
 Concen: 46.148 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD070543.D
 Acq: 30 Sep 2021 16:29



Tgt Ion: 49 Resp: 164364
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 80.3 65.0 97.6





#29

Tetrahydrofuran

Concen: 243.631 ug/l

RT: 7.555 min Scan# 958

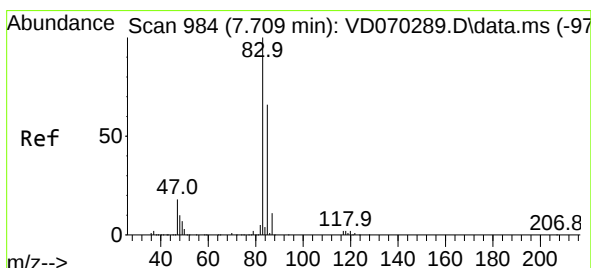
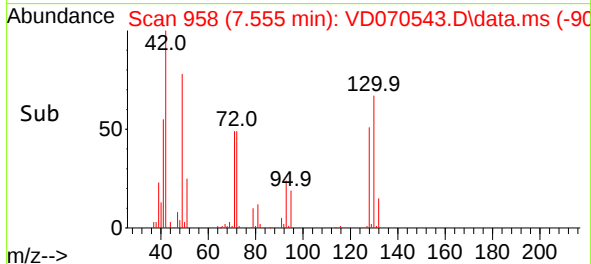
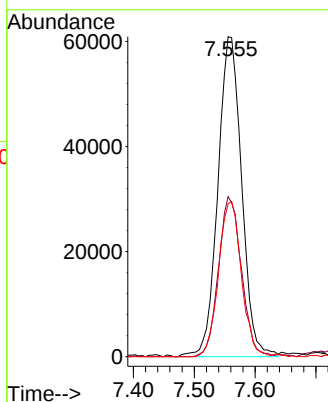
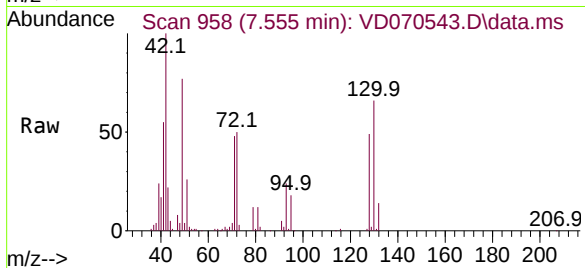
Delta R.T. -0.006 min

Lab File: VD070543.D

Acq: 30 Sep 2021 16:29

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	42	Resp:	165356
Ion Ratio	Lower	Upper	
42	100		
72	48.2	38.8	58.2
71	46.5	37.8	56.6



#30

Chloroform

Concen: 49.645 ug/l

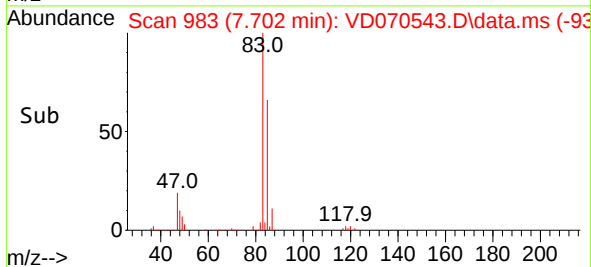
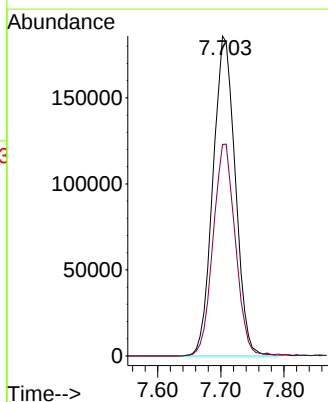
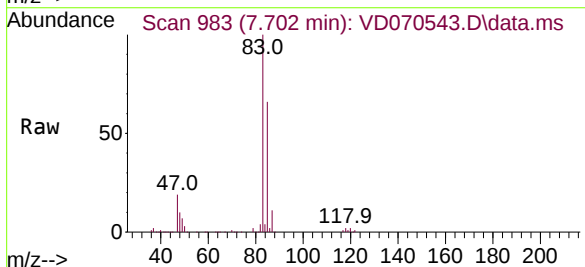
RT: 7.702 min Scan# 983

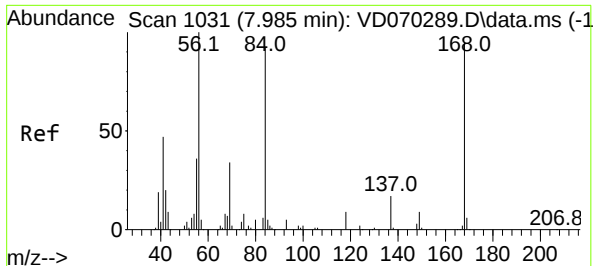
Delta R.T. -0.006 min

Lab File: VD070543.D

Acq: 30 Sep 2021 16:29

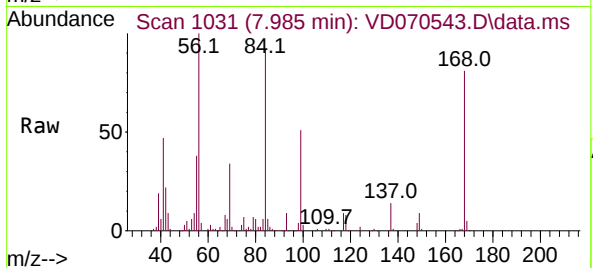
Tgt Ion:	83	Resp:	456869
Ion Ratio	Lower	Upper	
83	100		
85	66.1	52.5	78.7



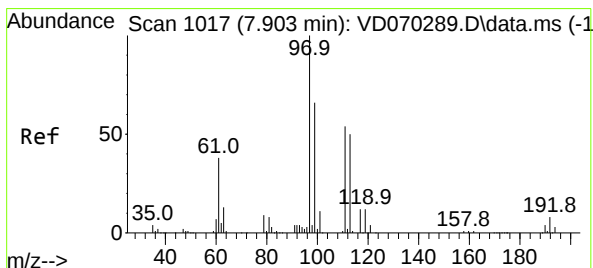
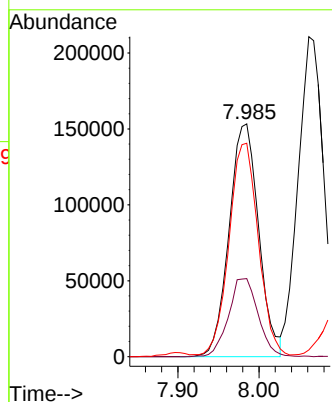
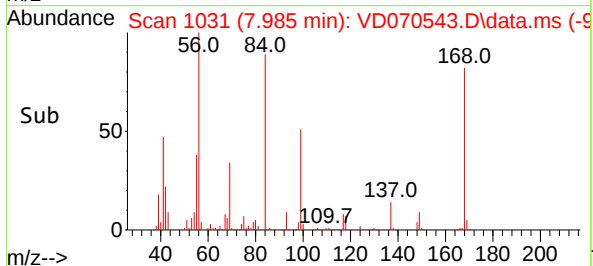


#31
Cyclohexane
Concen: 50.760 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

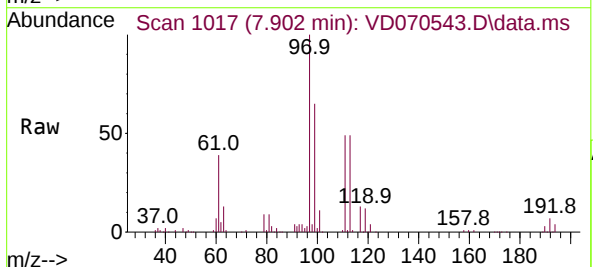
Instrument :
MSVOA_D
ClientSampled :



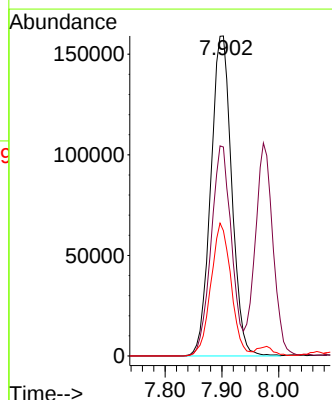
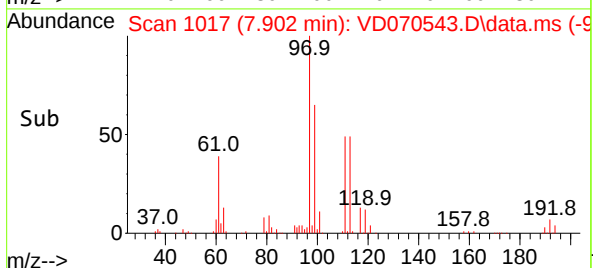
Tgt Ion: 56 Resp: 388995
Ion Ratio Lower Upper
56 100
69 33.6 26.9 40.3
84 90.0 73.6 110.4

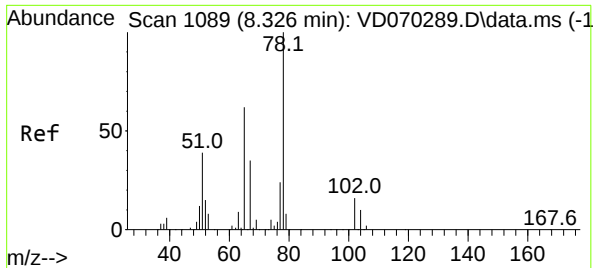


#32
1,1,1-Trichloroethane
Concen: 52.500 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29



Tgt Ion: 97 Resp: 406661
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 40.2 31.4 47.0

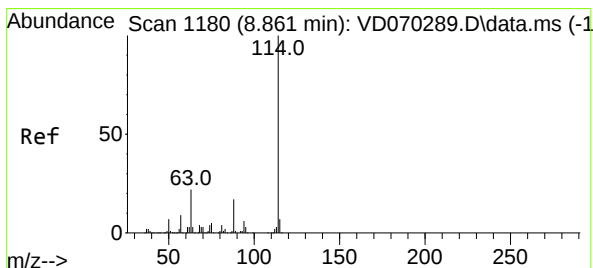
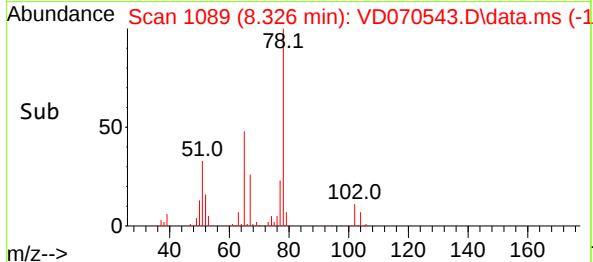
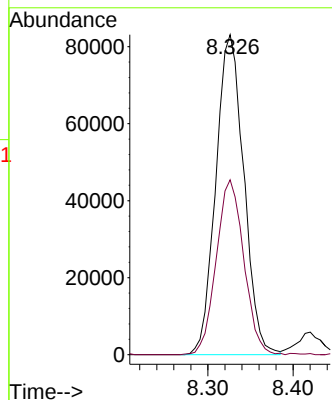
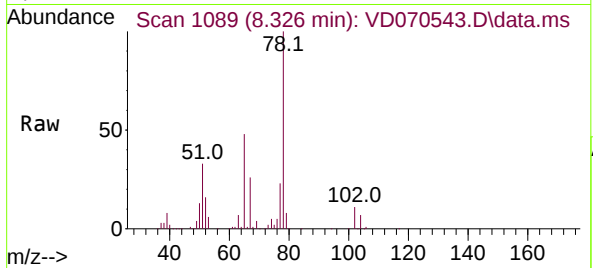




#33
1,2-Dichloroethane-d4
Concen: 42.593 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

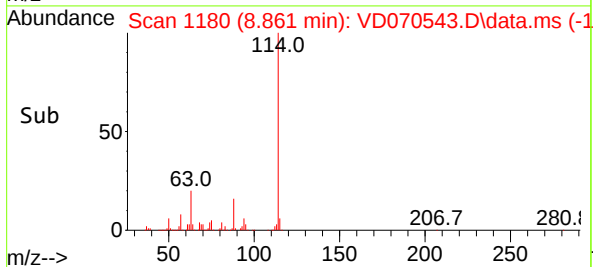
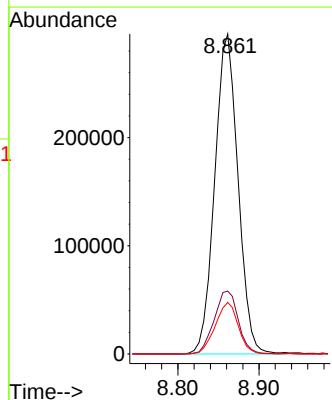
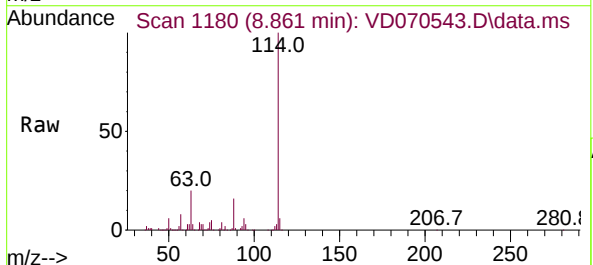
Instrument :
MSVOA_D
ClientSampleId :

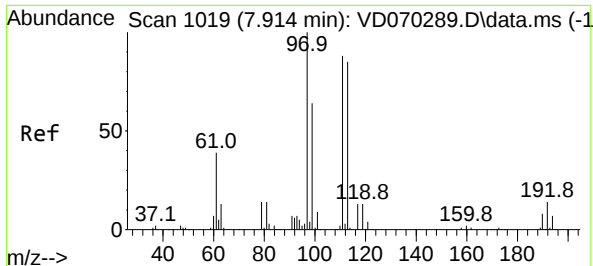
Tgt Ion: 65 Resp: 189487
Ion Ratio Lower Upper
65 100
67 53.8 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:114 Resp: 588729
Ion Ratio Lower Upper
114 100
63 19.6 0.0 43.4
88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.385 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070543.D

Acq: 30 Sep 2021 16:29

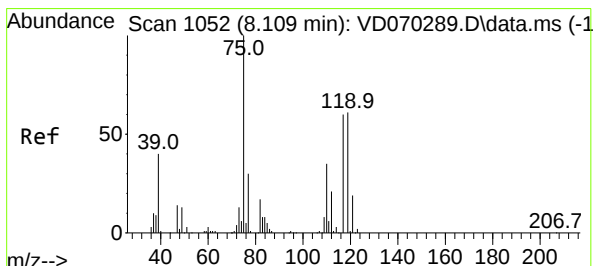
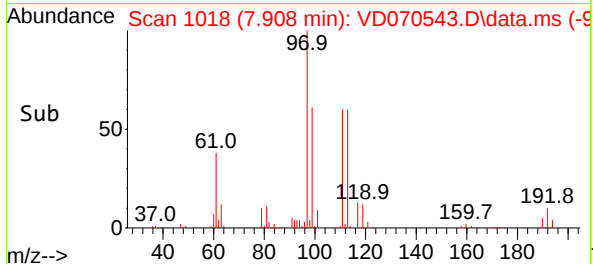
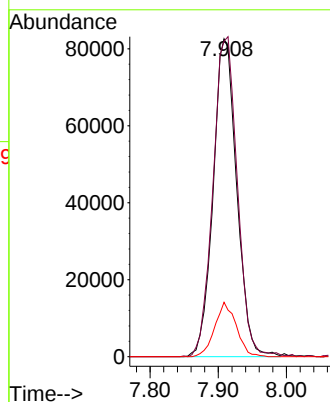
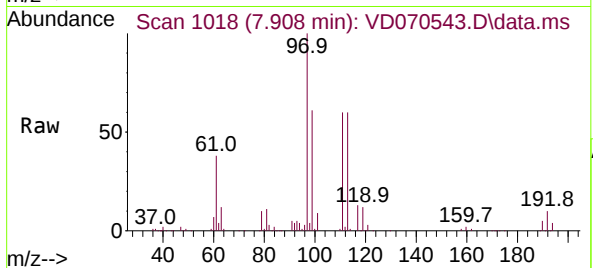
Tgt Ion:113 Resp: 198574

Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.2

192 15.7 13.0 19.6



#36

1,1-Dichloropropene

Concen: 56.515 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070543.D

Acq: 30 Sep 2021 16:29

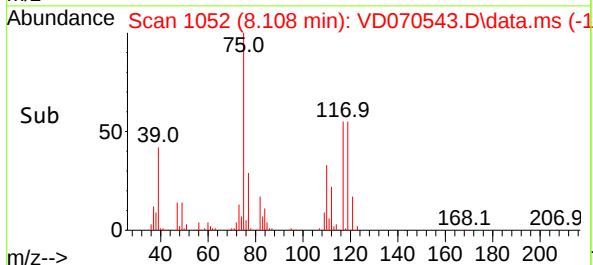
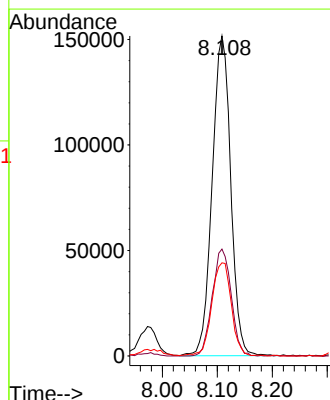
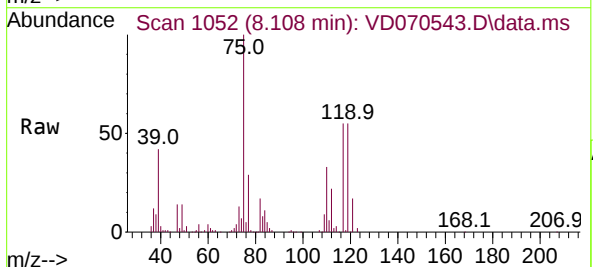
Tgt Ion: 75 Resp: 355638

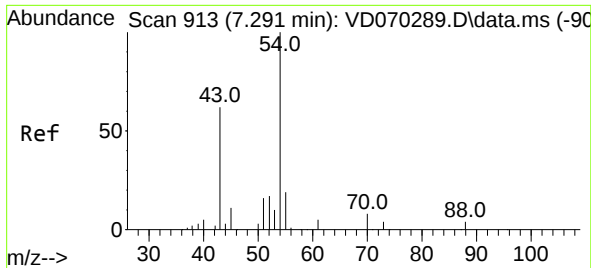
Ion Ratio Lower Upper

75 100

110 34.1 17.9 53.7

77 30.3 25.3 37.9

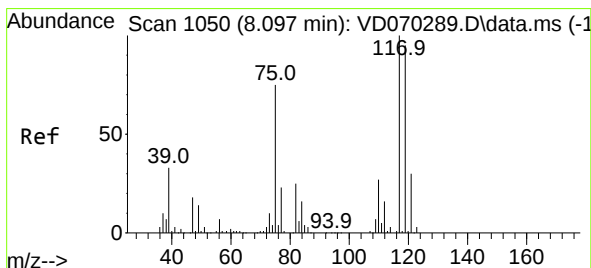
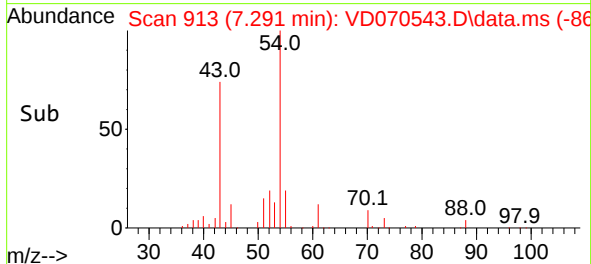
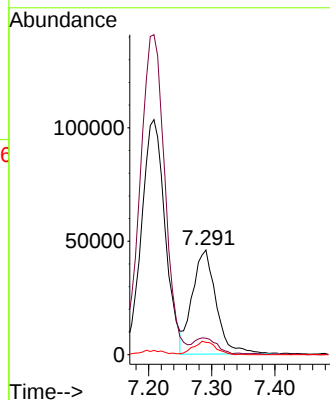
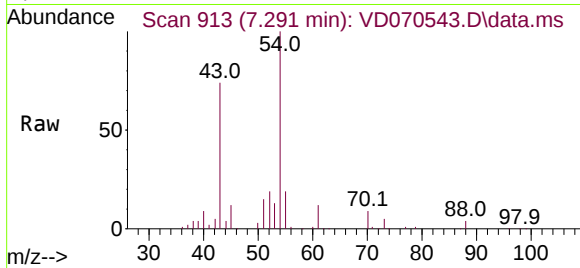




#37
Ethyl Acetate
Concen: 51.235 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

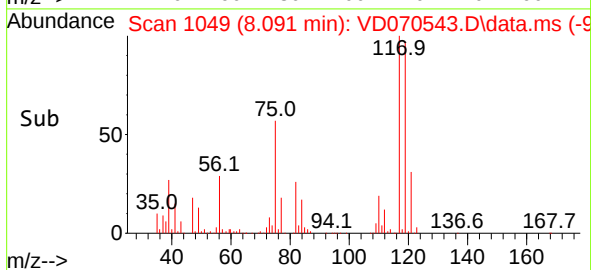
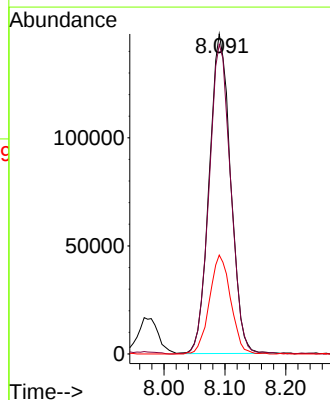
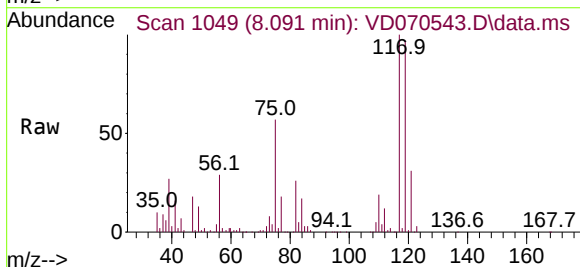
Instrument :
MSVOA_D
ClientSampleId :

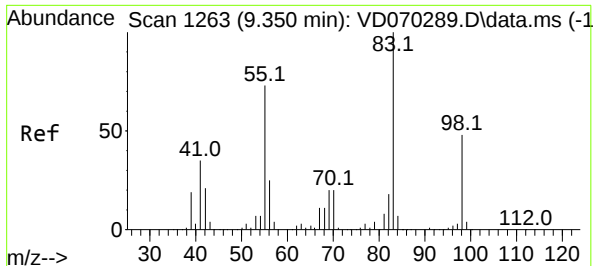
Tgt Ion: 43	Resp: 120561
Ion Ratio	Lower Upper
43 100	
61 16.7	13.0 19.6
70 11.9	9.8 14.6



#38
Carbon Tetrachloride
Concen: 57.887 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:117	Resp:	360263	
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.1	114.1
121	31.0	23.8	35.6





#39

Methylcyclohexane

Concen: 58.560 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070543.D

Acq: 30 Sep 2021 16:29

Instrument :

MSVOA_D

ClientSampleId :

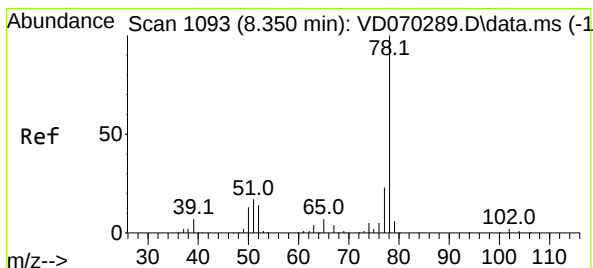
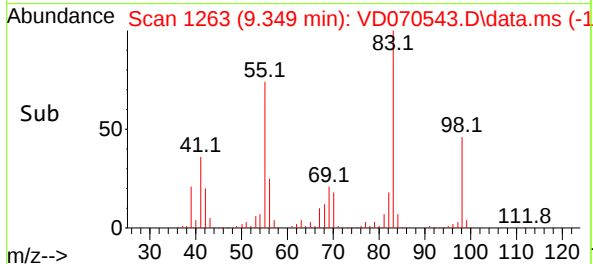
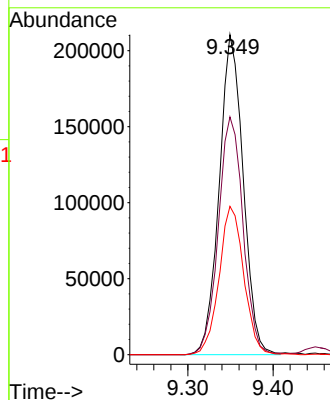
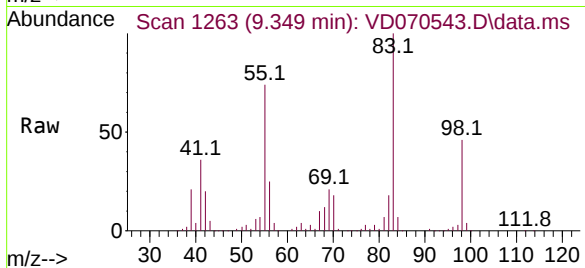
Tgt Ion: 83 Resp: 411675

Ion Ratio Lower Upper

83 100

55 74.3 58.5 87.7

98 46.4 38.4 57.6



#40

Benzene

Concen: 55.235 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070543.D

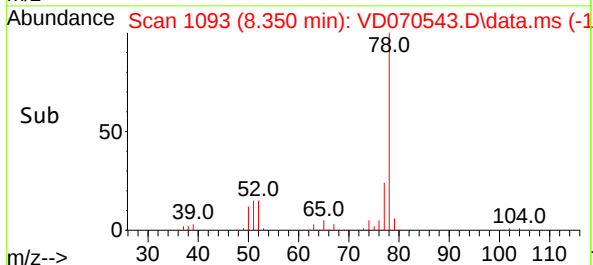
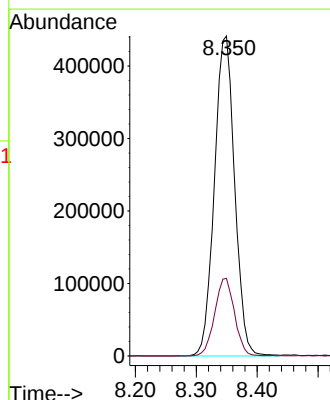
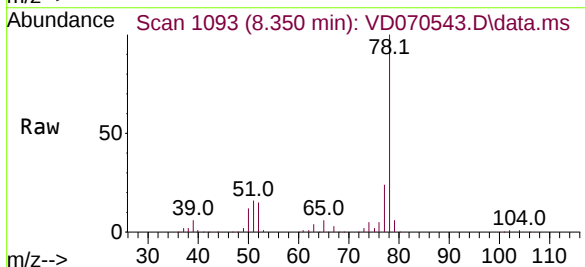
Acq: 30 Sep 2021 16:29

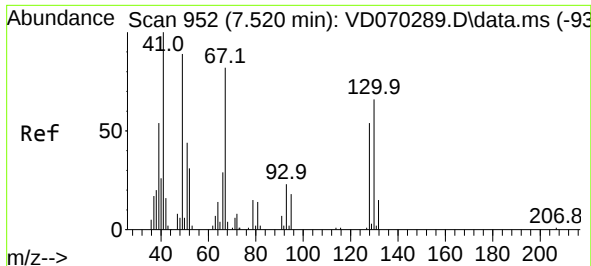
Tgt Ion: 78 Resp: 1018581

Ion Ratio Lower Upper

78 100

77 24.2 18.4 27.6

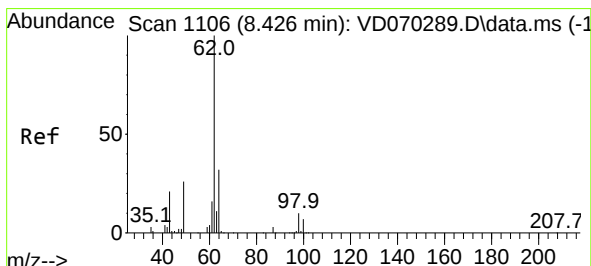
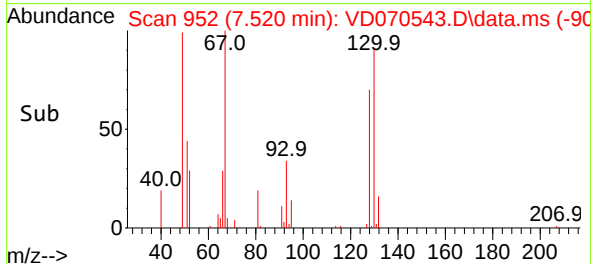
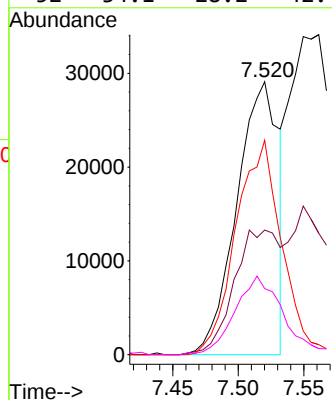
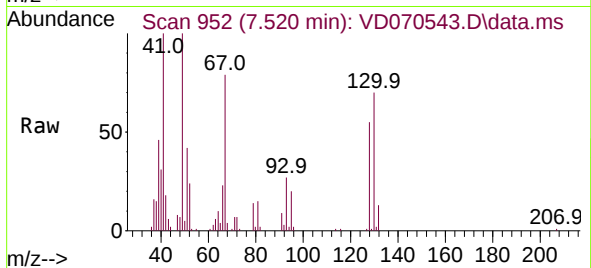




#41
Methacrylonitrile
Concen: 52.227 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

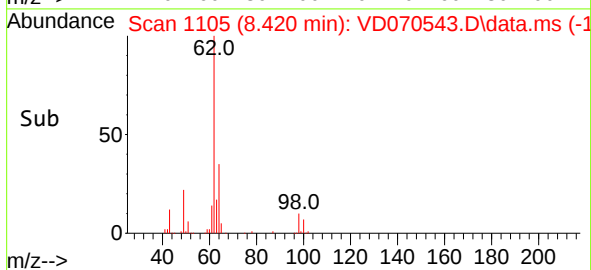
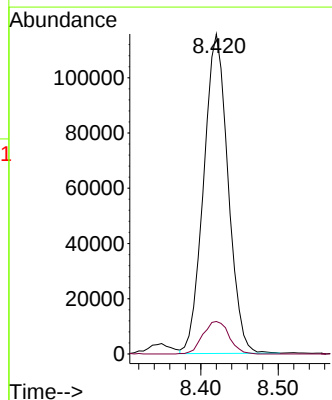
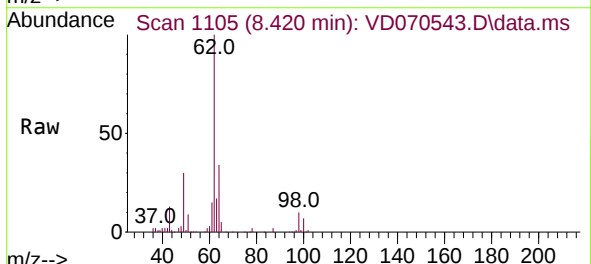
Instrument :
MSVOA_D
ClientSampleId :

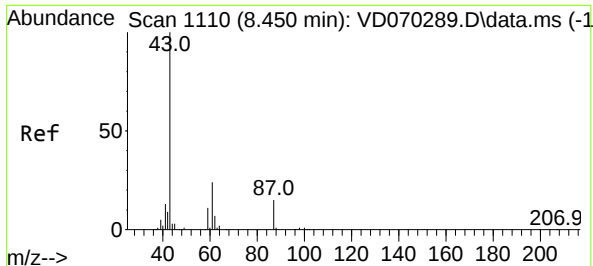
Tgt Ion:	41	Resp:	64660
Ion	Ratio	Lower	Upper
41	100		
39	49.3	45.7	68.5
67	85.9	74.0	111.0
52	34.1	28.2	42.4



#42
1,2-Dichloroethane
Concen: 51.170 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:	62	Resp:	252734
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.4





#43

Isopropyl Acetate

Concen: 49.797 ug/l

RT: 8.450 min Scan# 1110

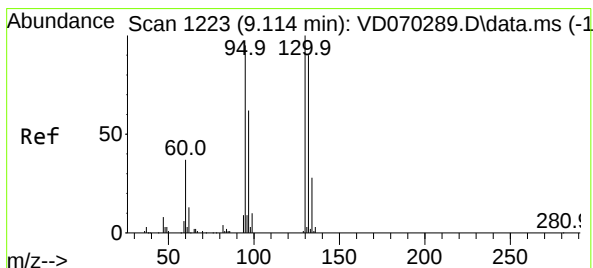
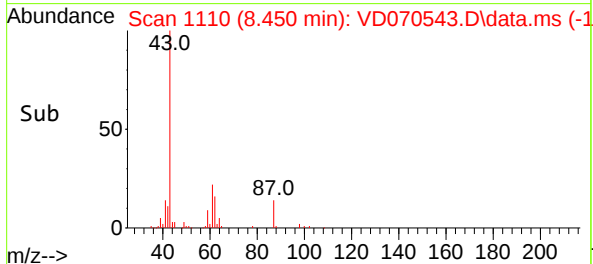
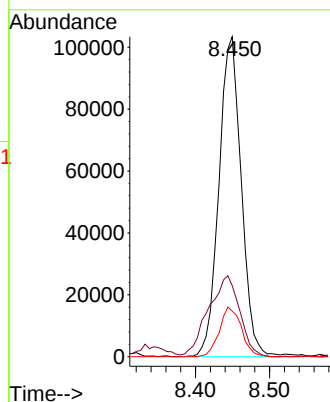
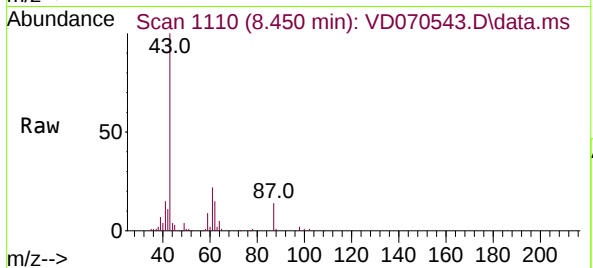
Delta R.T. -0.000 min

Lab File: VD070543.D

Acq: 30 Sep 2021 16:29

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	43	Resp:	216659
Ion	Ratio	Lower	Upper
43	100		
61	35.4	29.0	43.6
87	15.2	12.8	19.2



#44

Trichloroethene

Concen: 58.237 ug/l

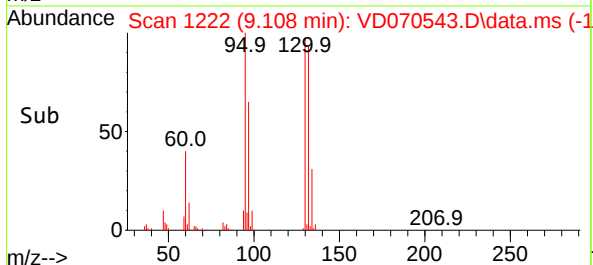
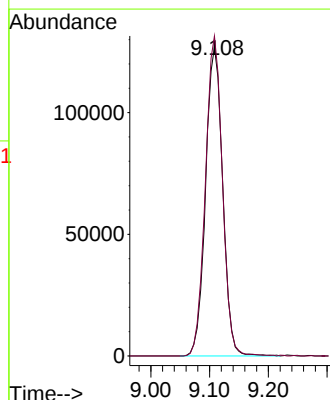
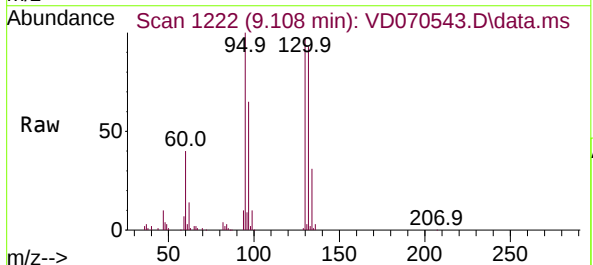
RT: 9.108 min Scan# 1222

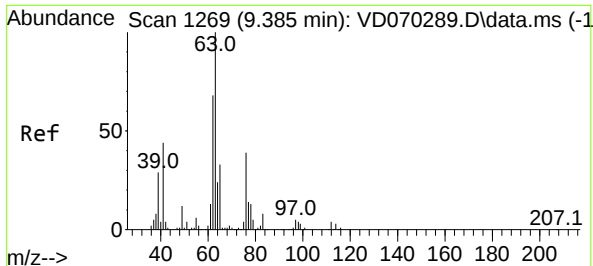
Delta R.T. -0.006 min

Lab File: VD070543.D

Acq: 30 Sep 2021 16:29

Tgt Ion:	130	Resp:	256667
Ion	Ratio	Lower	Upper
130	100		
95	103.5	0.0	190.0



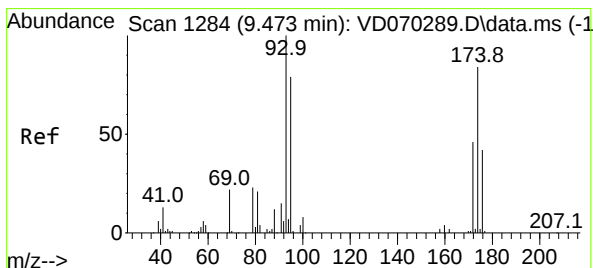
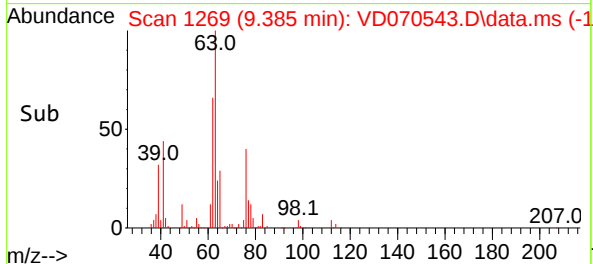
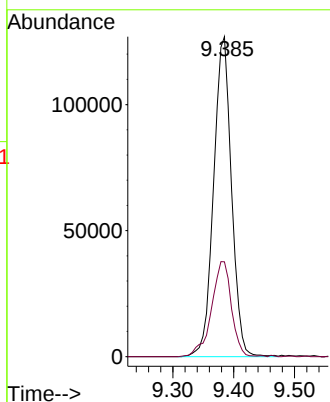
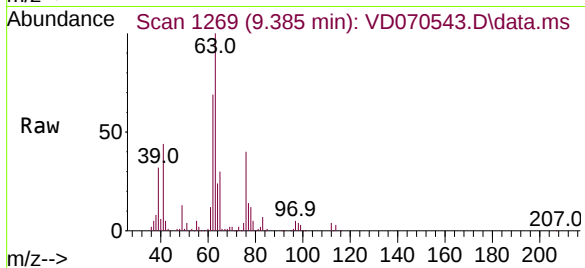


#45

1,2-Dichloropropane
Concen: 53.470 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Instrument :
MSVOA_D
ClientSampled :

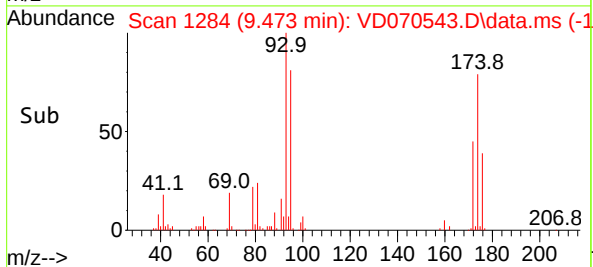
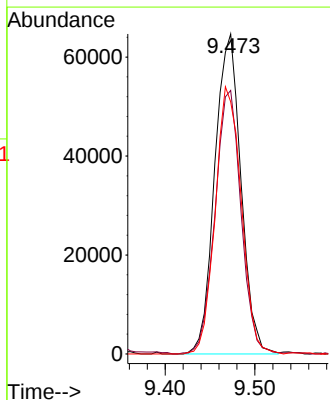
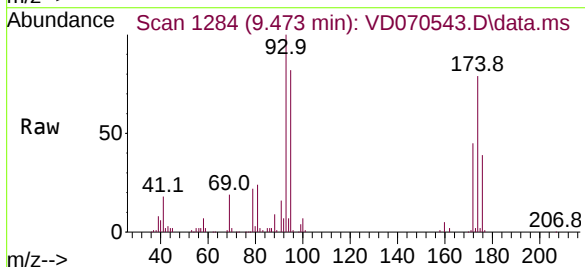
Tgt Ion: 63 Resp: 258699
Ion Ratio Lower Upper
63 100
65 29.7 26.2 39.2

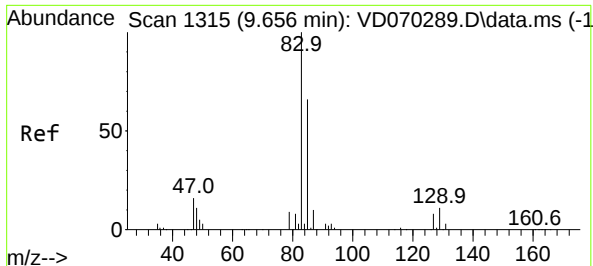


#46

Dibromomethane
Concen: 52.537 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 93 Resp: 130891
Ion Ratio Lower Upper
93 100
95 81.9 67.3 100.9
174 83.1 69.2 103.8

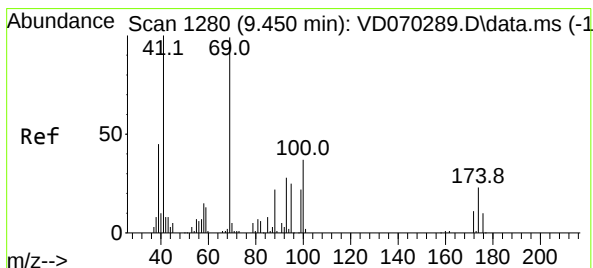
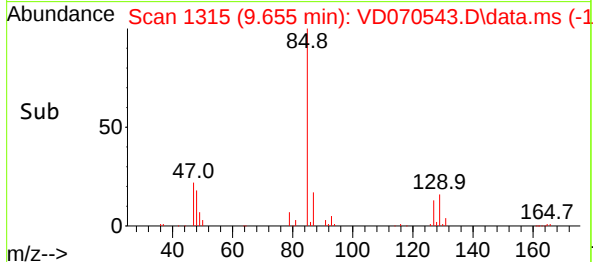
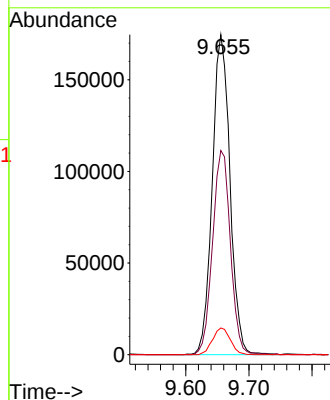
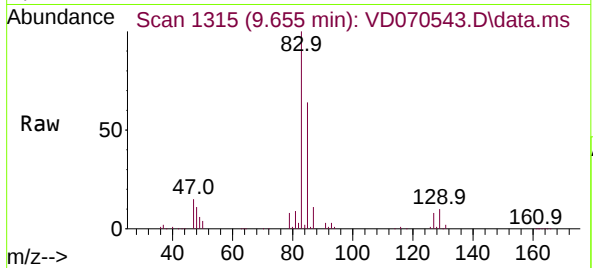




#47
Bromodichloromethane
Concen: 53.542 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

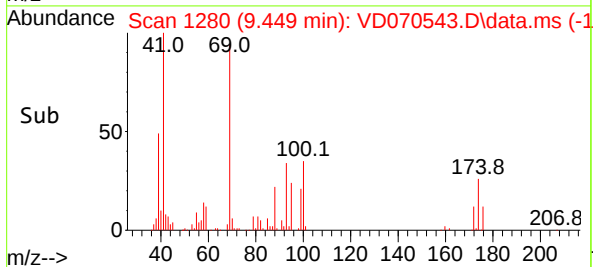
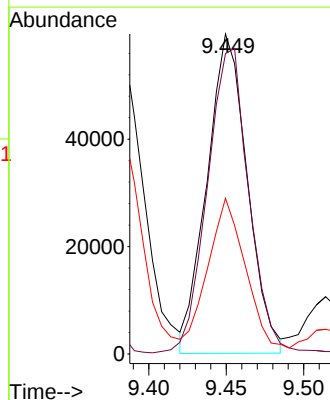
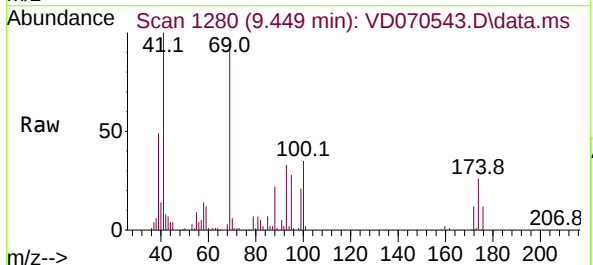
Instrument :
MSVOA_D
ClientSampleId :

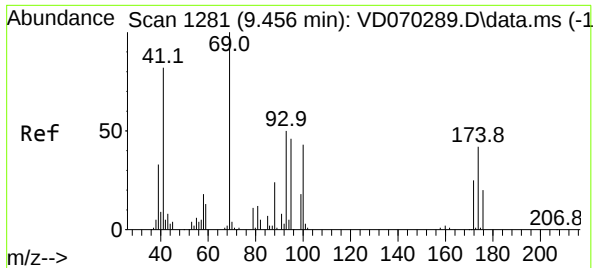
Tgt Ion:	83	Resp:	340316
Ion	Ratio	Lower	Upper
83	100		
85	63.8	53.0	79.6
127	8.4	6.3	9.5



#48
Methyl methacrylate
Concen: 53.534 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:	41	Resp:	107541
Ion	Ratio	Lower	Upper
41	100		
69	100.3	79.8	119.8
39	42.8	34.4	51.6

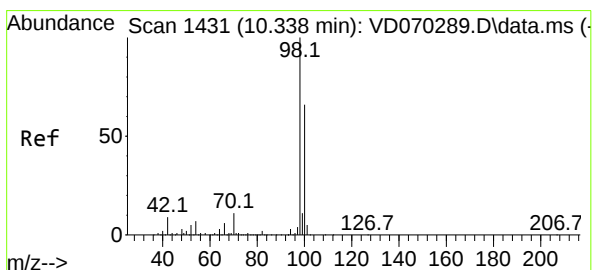
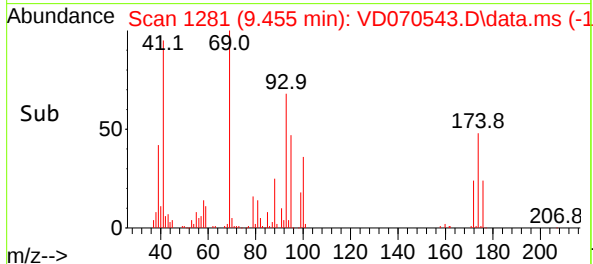
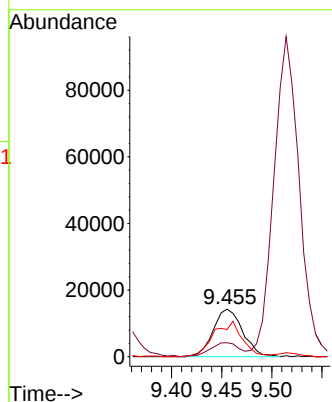
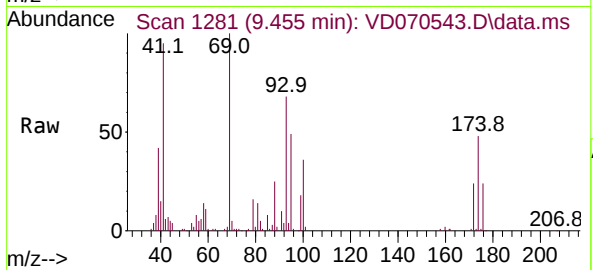




#49
1,4-Dioxane
Concen: 1169.754 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

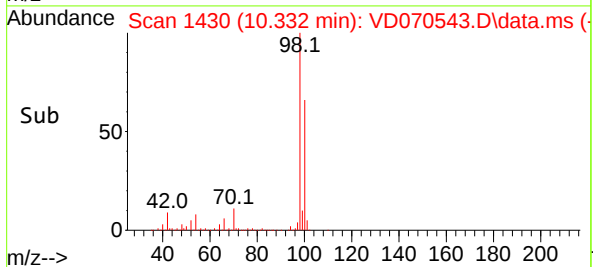
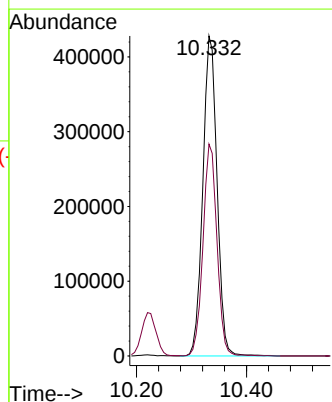
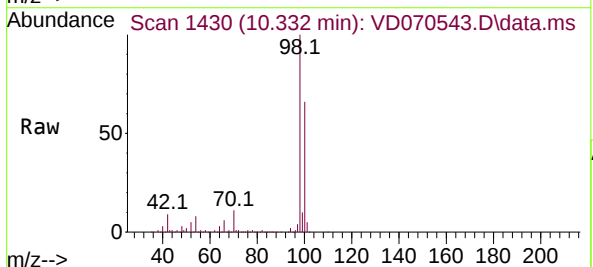
Instrument :
MSVOA_D
ClientSampled :

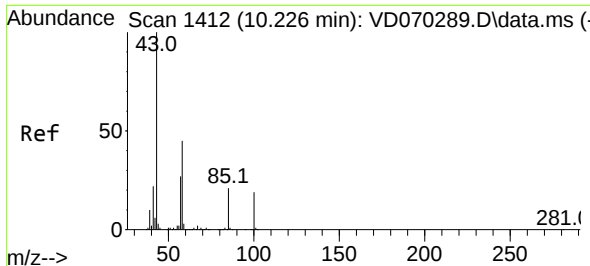
Tgt Ion: 88 Resp: 29190
Ion Ratio Lower Upper
88 100
43 28.8 22.4 33.6
58 72.0 54.2 81.4



#50
Toluene-d8
Concen: 50.490 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 98 Resp: 768223
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0

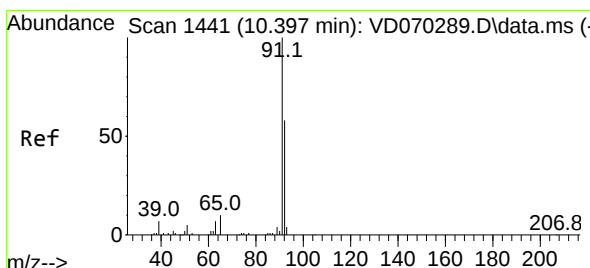
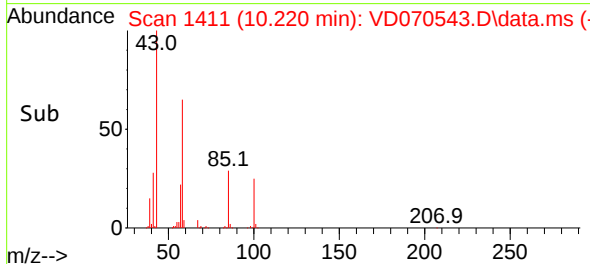
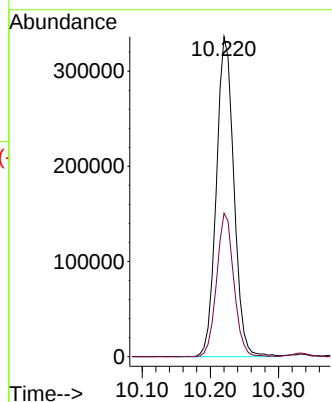
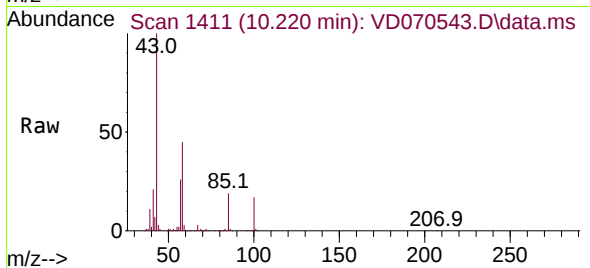




#51
4-Methyl-2-Pentanone
Concen: 267.685 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

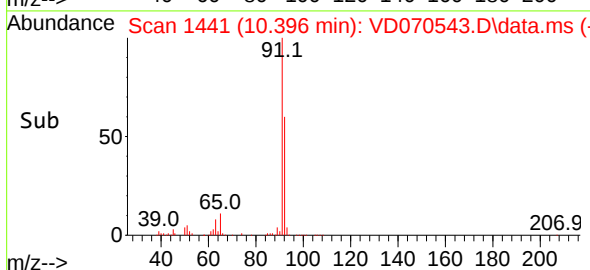
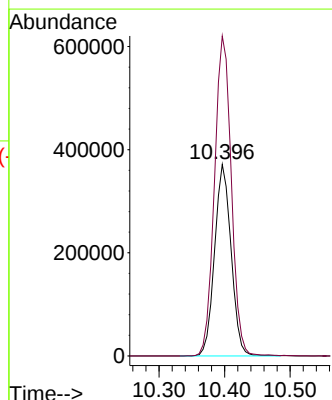
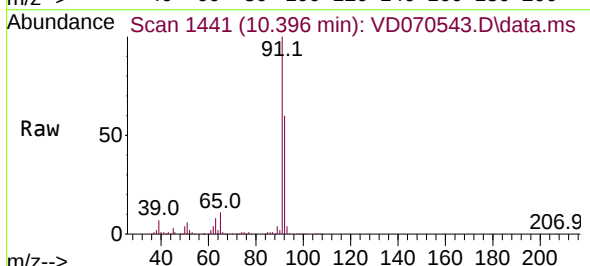
Instrument :
MSVOA_D
ClientSampled :

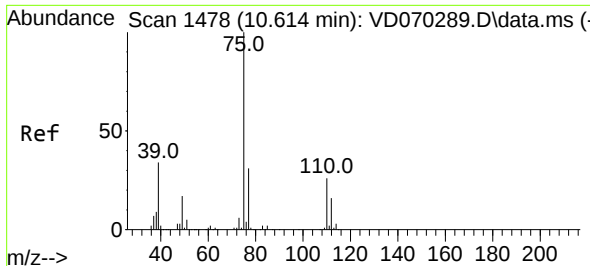
Tgt Ion: 43 Resp: 602664
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.2



#52
Toluene
Concen: 58.194 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 92 Resp: 648423
Ion Ratio Lower Upper
92 100
91 170.4 136.2 204.2

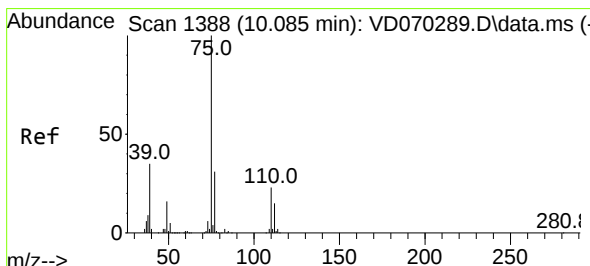
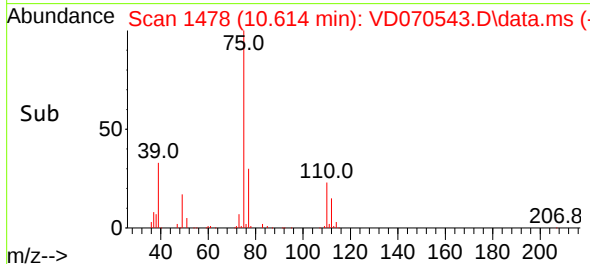
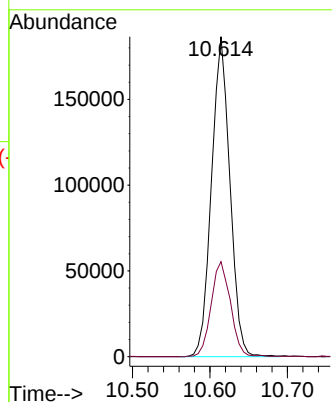
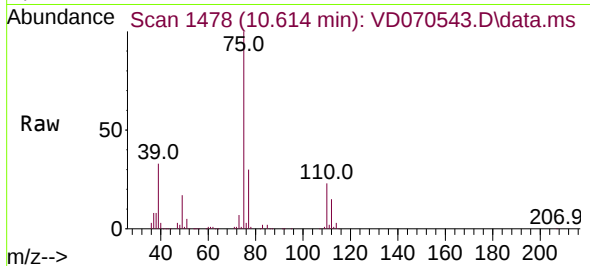




#53
t-1,3-Dichloropropene
Concen: 56.422 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

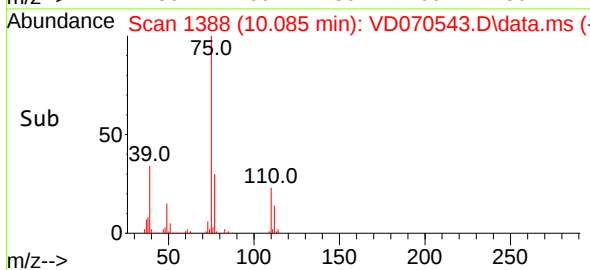
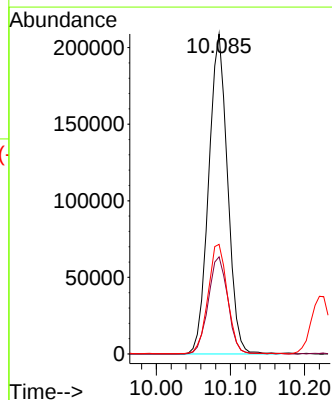
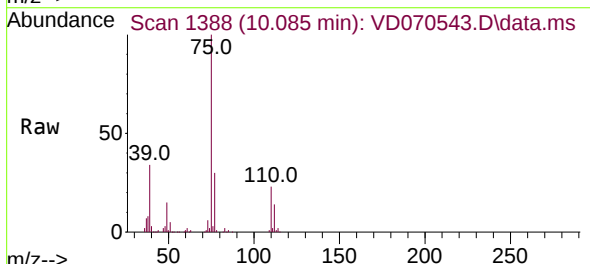
Instrument :
MSVOA_D
ClientSampleId :

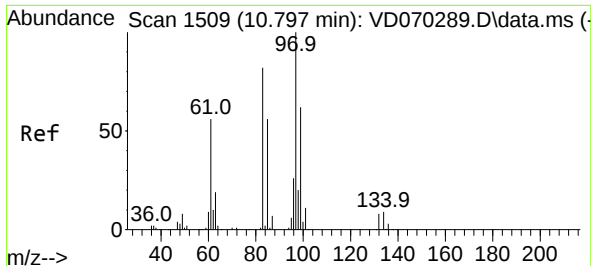
Tgt Ion: 75 Resp: 308484
Ion Ratio Lower Upper
75 100
77 29.7 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 55.457 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 75 Resp: 369006
Ion Ratio Lower Upper
75 100
77 30.3 24.8 37.2
39 34.1 27.8 41.6

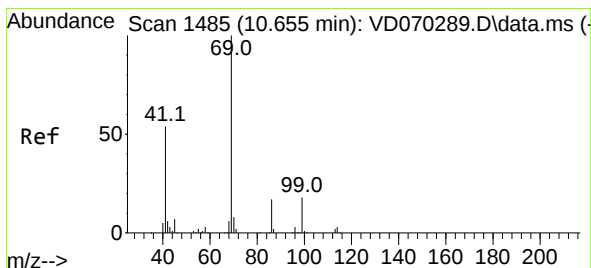
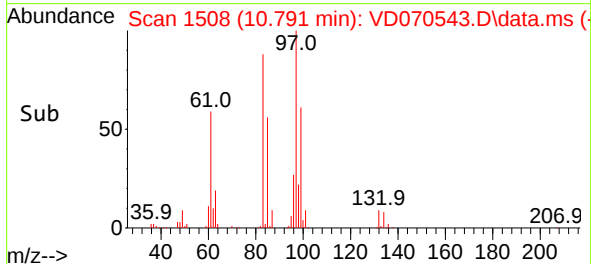
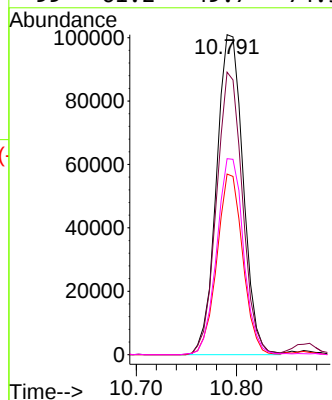
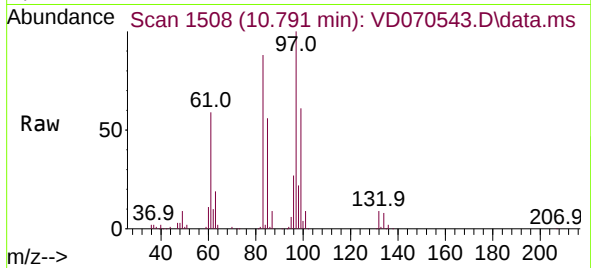




#55
1,1,2-Trichloroethane
Concen: 54.340 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

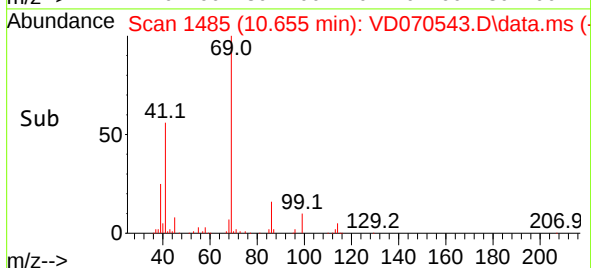
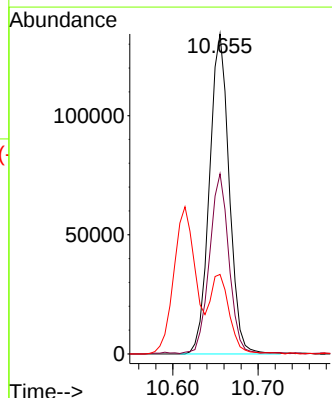
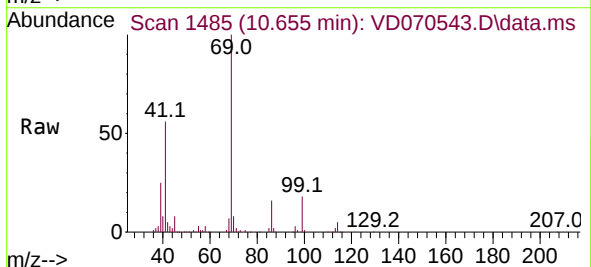
Instrument :
MSVOA_D
ClientSampleId :

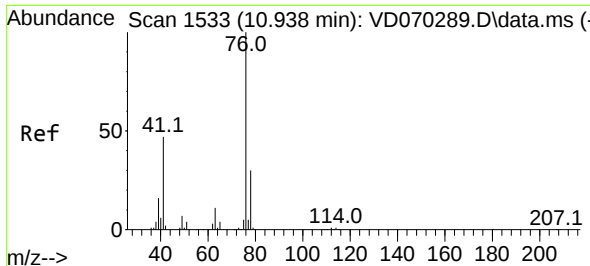
Tgt Ion:	97	Resp:	186245
Ion	Ratio	Lower	Upper
97	100		
83	88.3	65.3	97.9
85	56.4	44.8	67.2
99	61.2	49.7	74.5



#56
Ethyl methacrylate
Concen: 57.633 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:	69	Resp:	215637
Ion	Ratio	Lower	Upper
69	100		
41	55.3	43.6	65.4
39	24.1	18.6	28.0

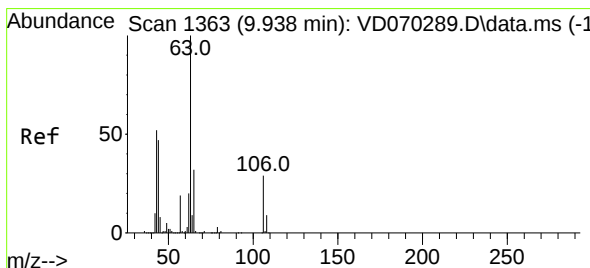
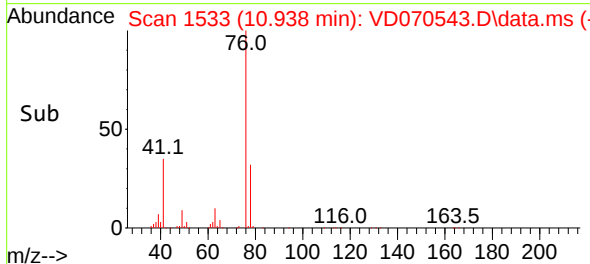
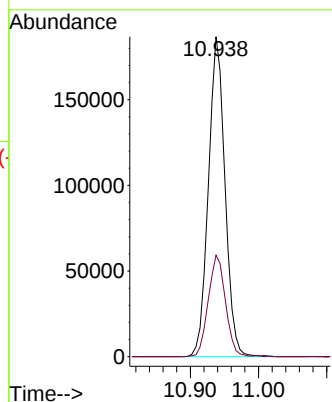
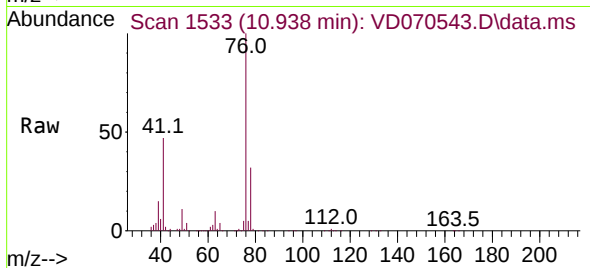




#57
1,3-Dichloropropane
Concen: 54.233 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

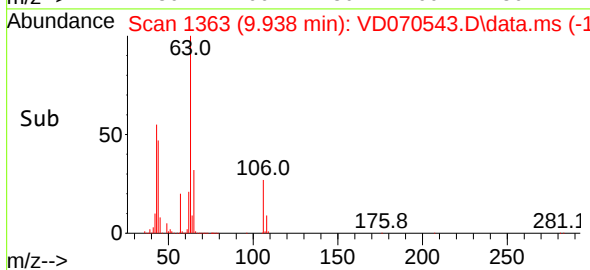
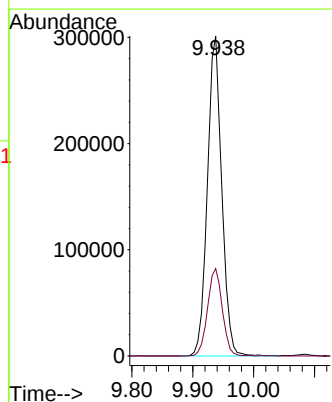
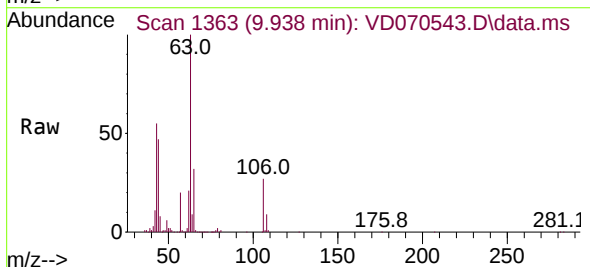
Instrument :
MSVOA_D
ClientSampleId :

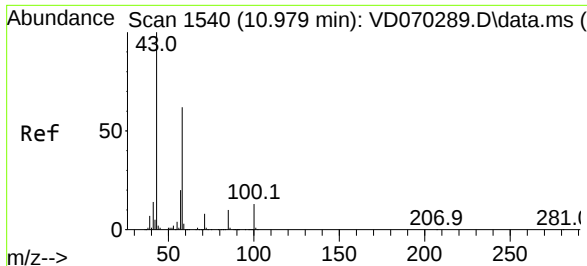
Tgt Ion: 76 Resp: 316450
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 273.589 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 63 Resp: 493374
Ion Ratio Lower Upper
63 100
106 28.0 22.3 33.5

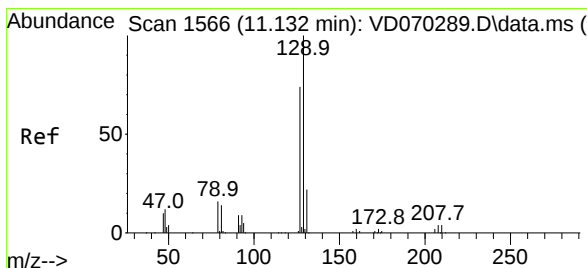
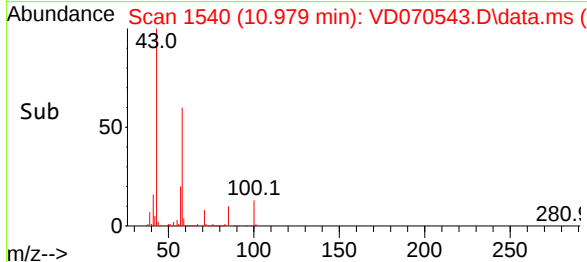
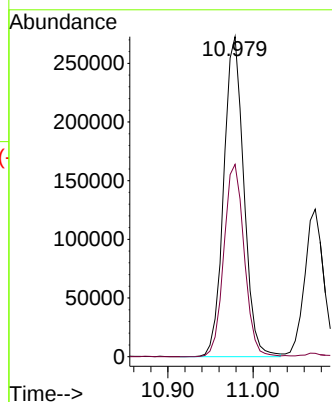
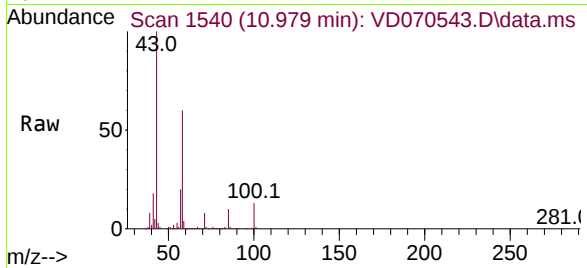




#59
2-Hexanone
Concen: 297.431 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

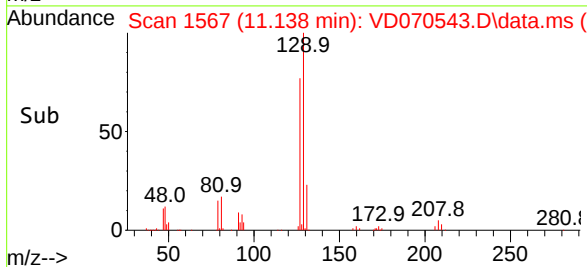
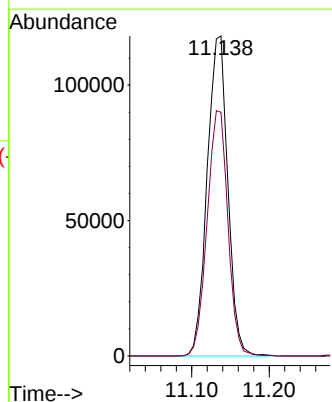
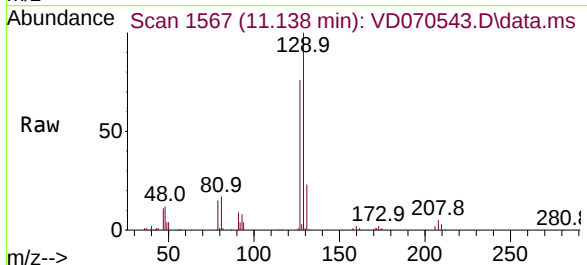
Instrument :
MSVOA_D
ClientSampled :

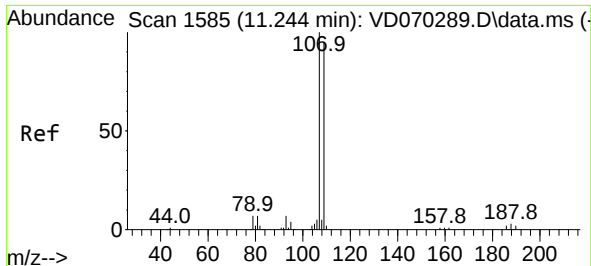
Tgt Ion: 43 Resp: 446778
Ion Ratio Lower Upper
43 100
58 60.9 30.6 91.6



#60
Dibromochloromethane
Concen: 54.681 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:129 Resp: 218107
Ion Ratio Lower Upper
129 100
127 77.3 38.0 114.0

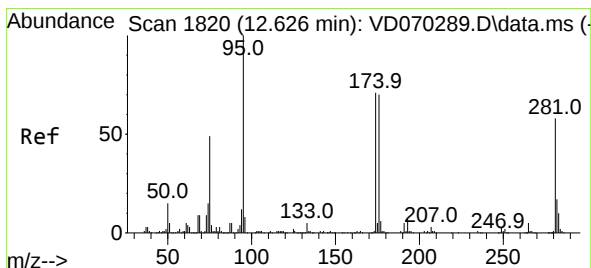
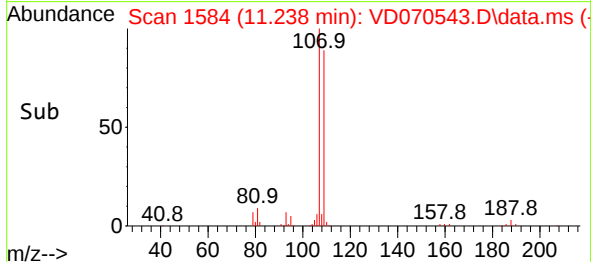
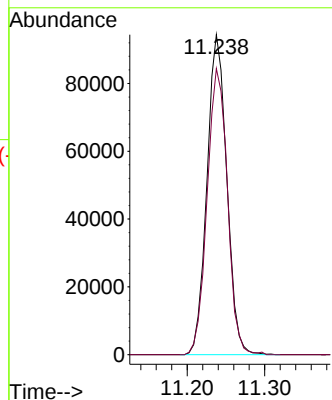
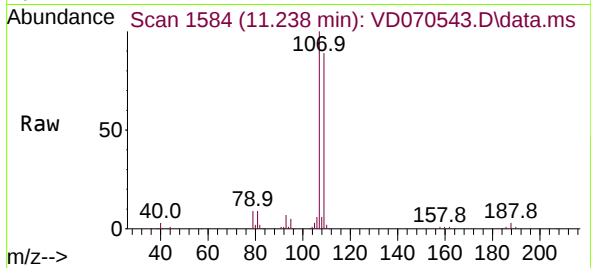




#61
1,2-Dibromoethane
Concen: 53.165 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

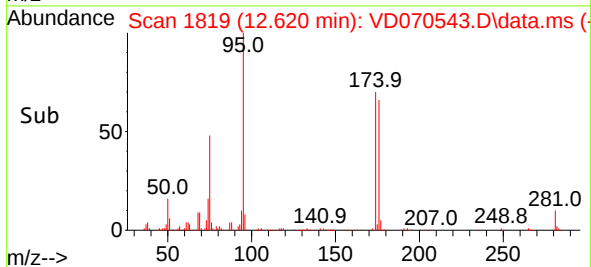
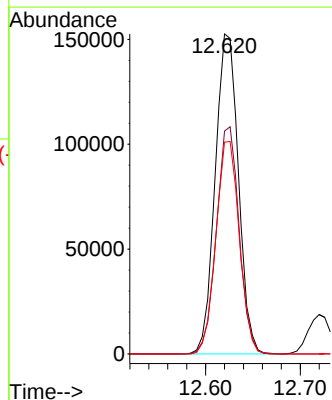
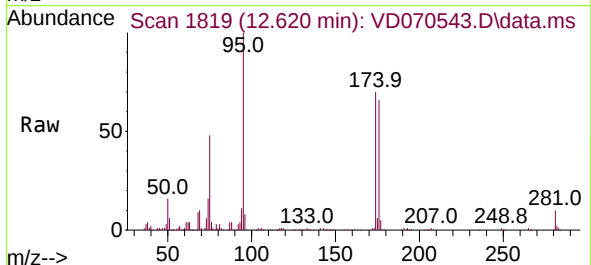
Instrument :
MSVOA_D
ClientSampleId :

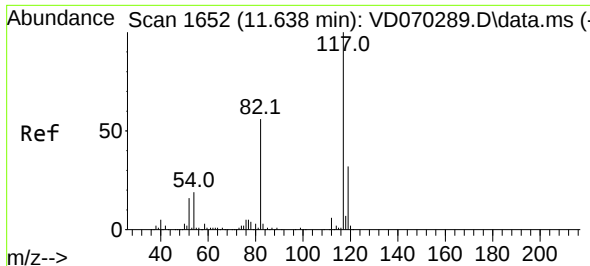
Tgt Ion:107 Resp: 167579
Ion Ratio Lower Upper
107 100
109 91.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.872 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 95 Resp: 259877
Ion Ratio Lower Upper
95 100
174 69.4 0.0 140.6
176 66.9 0.0 137.4

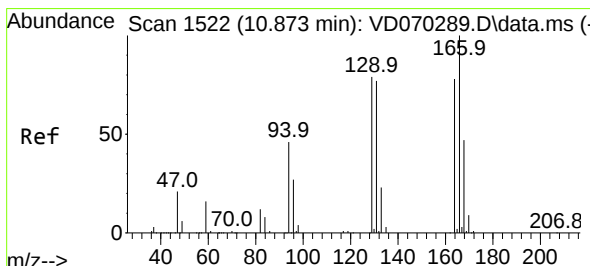
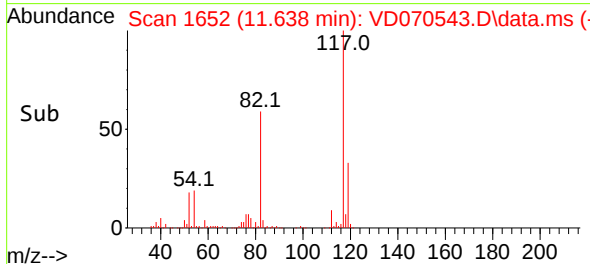
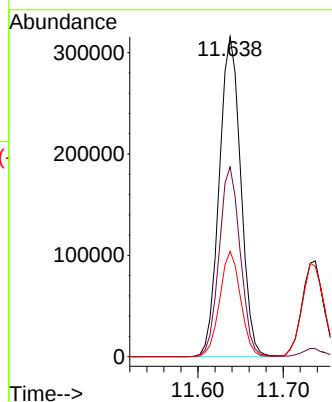
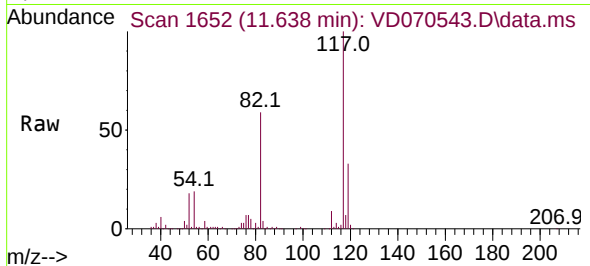




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

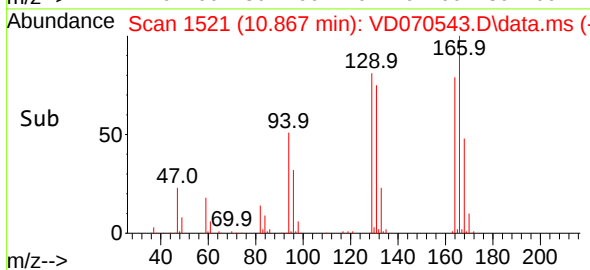
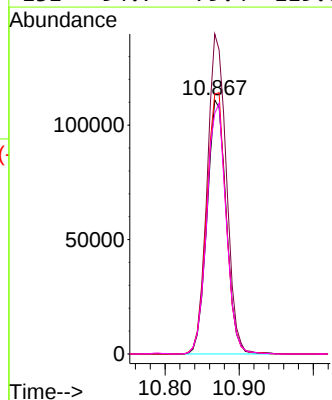
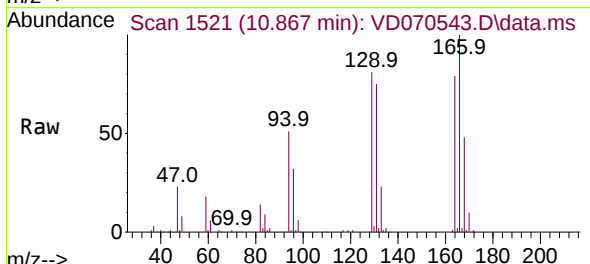
Instrument :
MSVOA_D
ClientSampled :

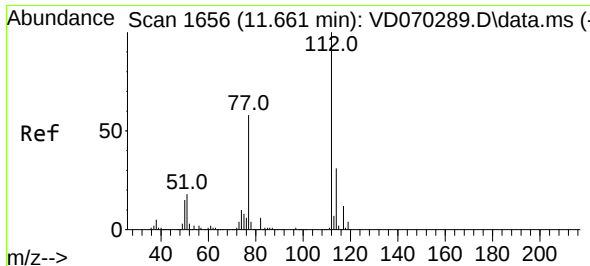
Tgt Ion:	117	Resp:	553325
Ion Ratio	Lower	Upper	
117	100		
82	59.3	45.0	67.4
119	32.9	25.2	37.8



#64
Tetrachloroethene
Concen: 59.127 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:	164	Resp:	199191
Ion Ratio	Lower	Upper	
164	100		
166	126.0	102.4	153.6
129	102.4	80.9	121.3
131	94.7	79.4	119.0

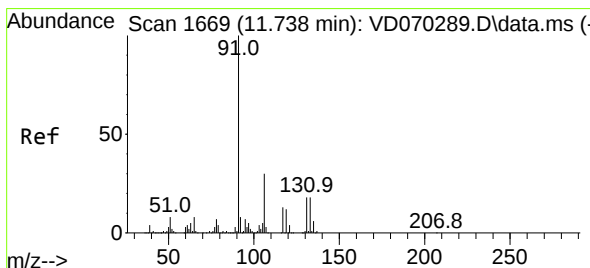
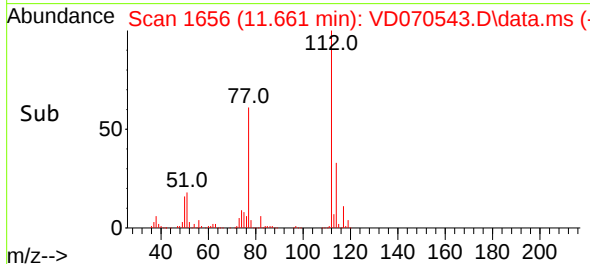
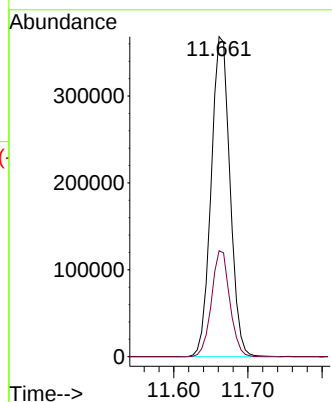
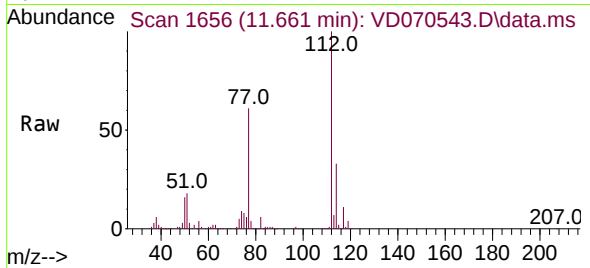




#65
Chlorobenzene
Concen: 56.646 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

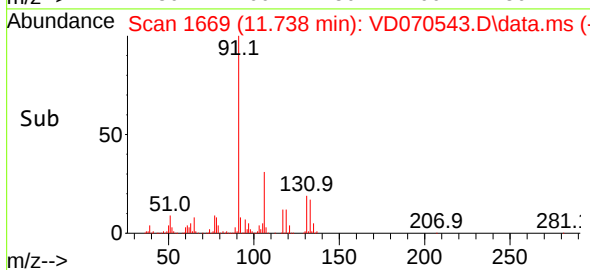
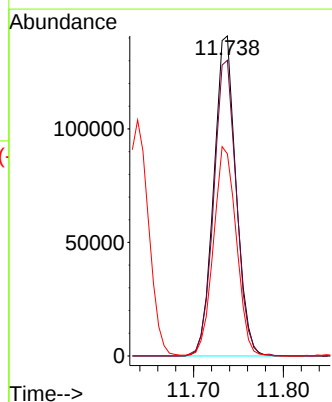
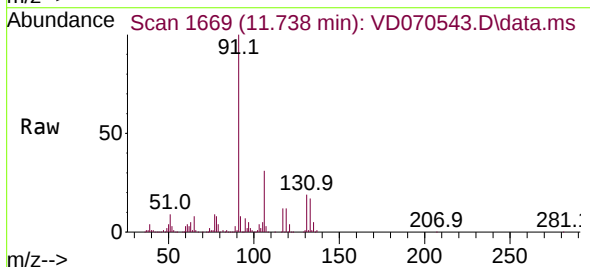
Instrument :
MSVOA_D
ClientSampleId :

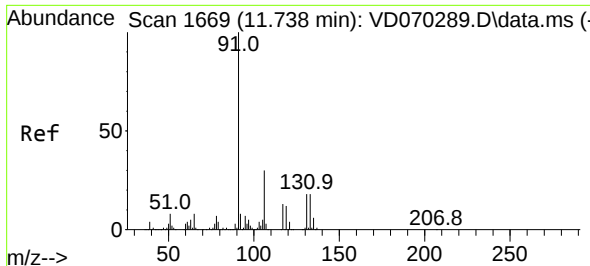
Tgt Ion:112 Resp: 649325
Ion Ratio Lower Upper
112 100
114 33.1 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 57.820 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:131 Resp: 242742
Ion Ratio Lower Upper
131 100
133 94.2 48.4 145.2
119 67.4 33.5 100.5

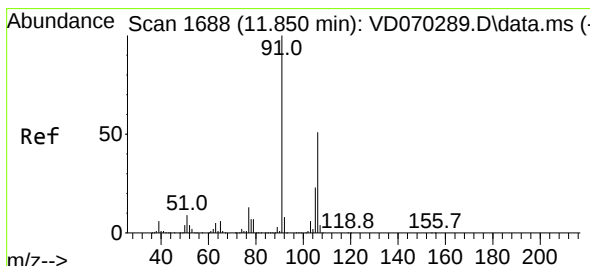
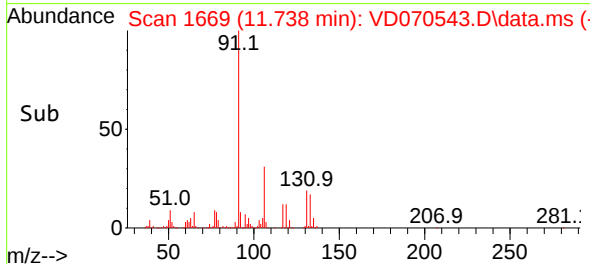
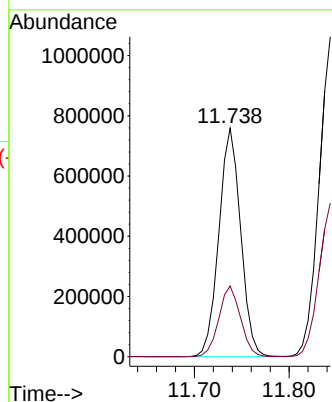
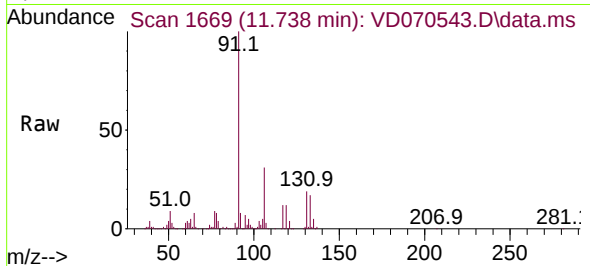




#67
Ethyl Benzene
Concen: 61.293 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

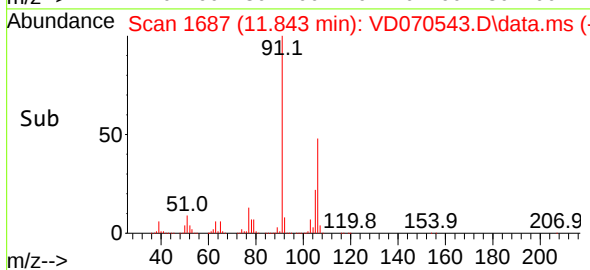
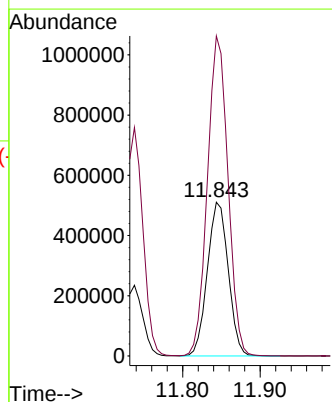
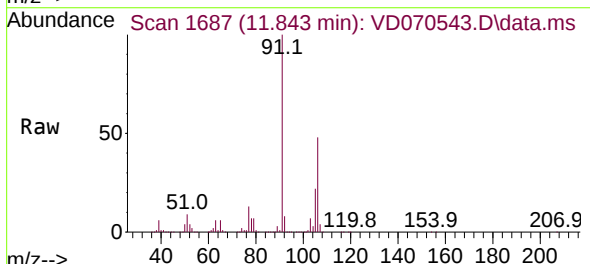
Instrument :
MSVOA_D
ClientSampled :

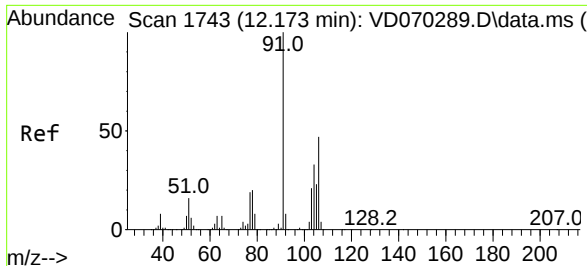
Tgt Ion: 91 Resp: 1211699
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.2



#68
m/p-Xylenes
Concen: 125.291 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:106 Resp: 956620
Ion Ratio Lower Upper
106 100
91 204.9 161.2 241.8

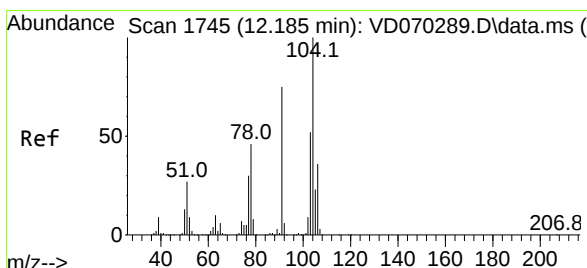
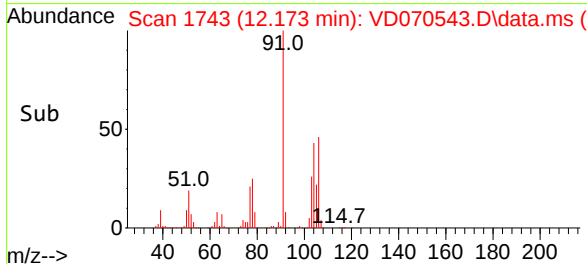
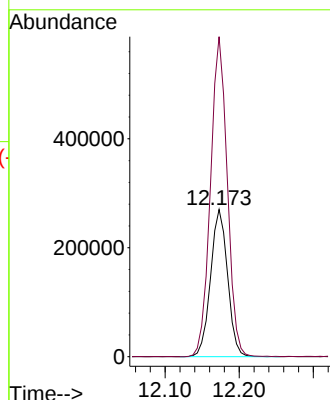
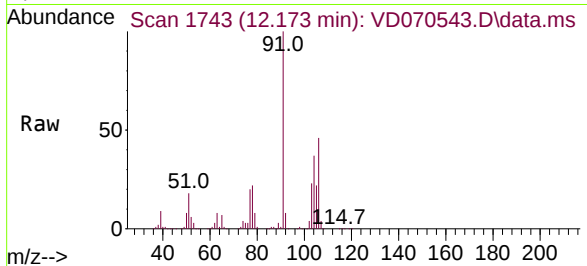




#69
o-Xylene
Concen: 62.885 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

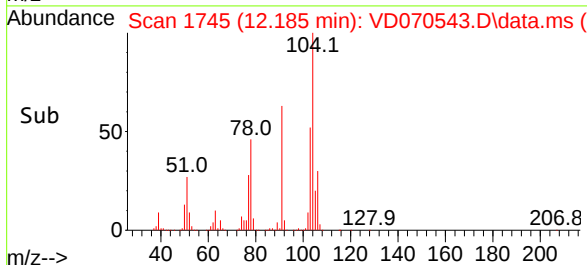
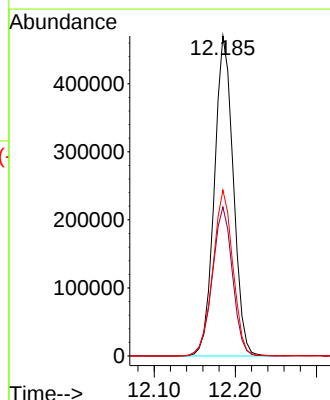
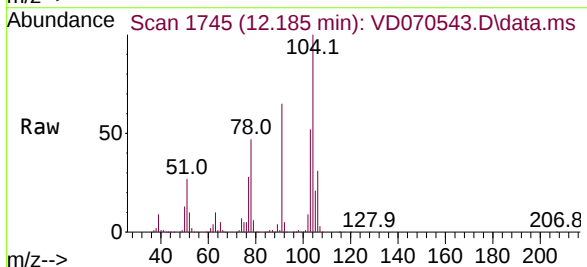
Instrument :
MSVOA_D
ClientSampled :

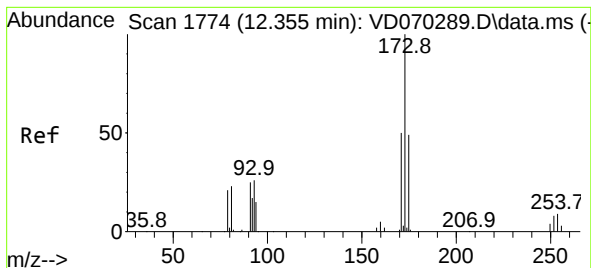
Tgt Ion:106 Resp: 430140
Ion Ratio Lower Upper
106 100
91 215.2 106.3 318.9



#70
Styrene
Concen: 63.757 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:104 Resp: 761830
Ion Ratio Lower Upper
104 100
78 49.5 38.6 57.8
103 54.8 43.4 65.0





#71

Bromoform

Concen: 55.289 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD070543.D

Acq: 30 Sep 2021 16:29

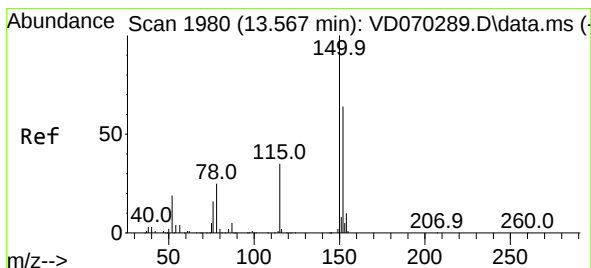
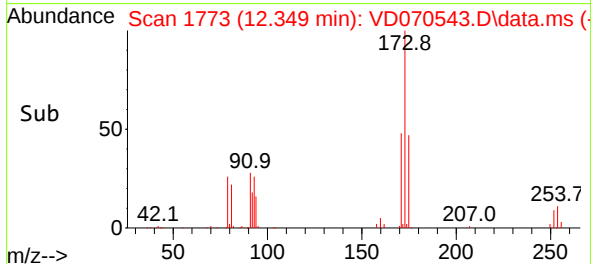
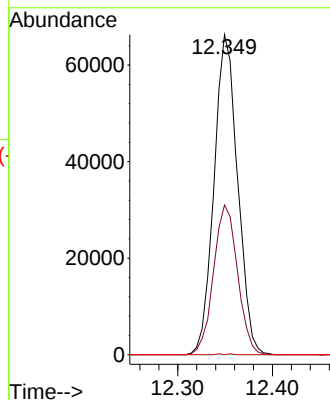
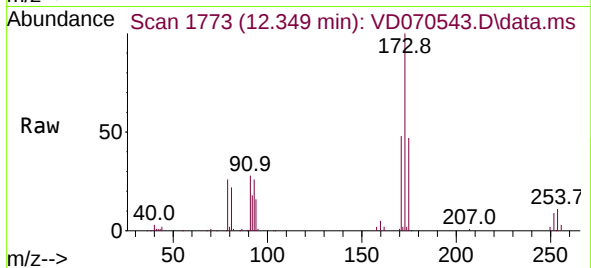
Tgt Ion:173 Resp: 114722

Ion Ratio Lower Upper

173 100

175 47.6 25.1 75.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.006 min

Lab File: VD070543.D

Acq: 30 Sep 2021 16:29

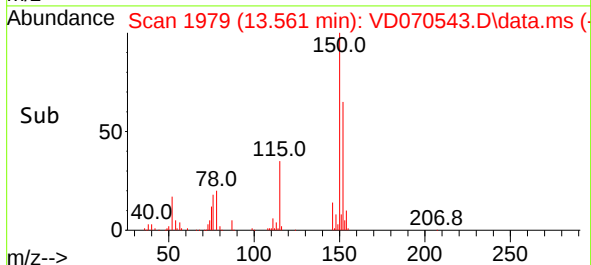
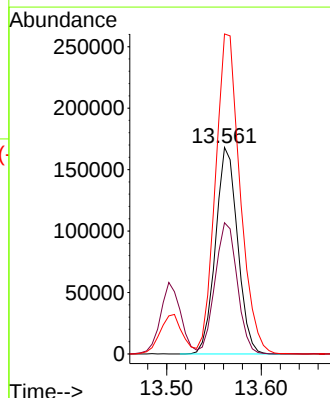
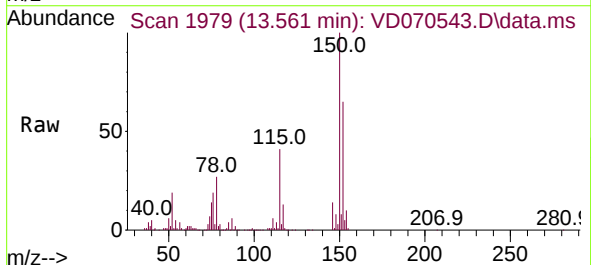
Tgt Ion:152 Resp: 271579

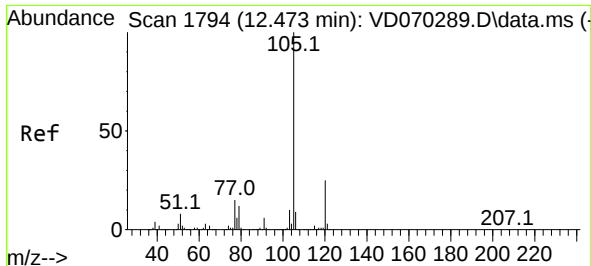
Ion Ratio Lower Upper

152 100

115 63.8 32.1 96.3

150 173.0 0.0 350.6

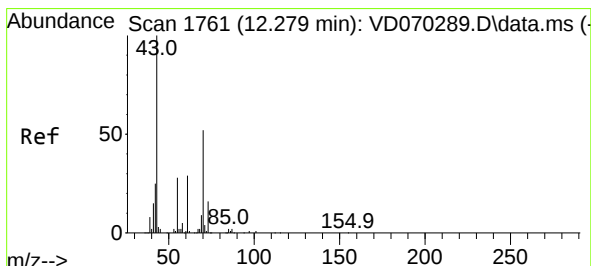
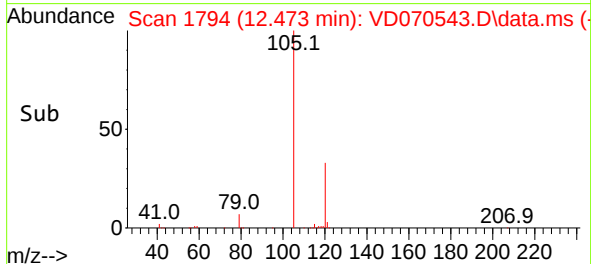
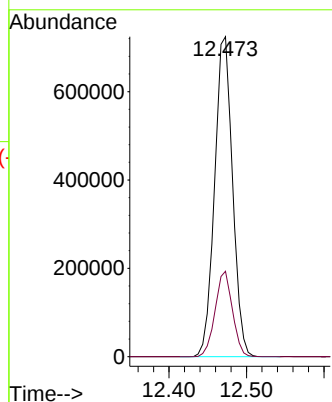
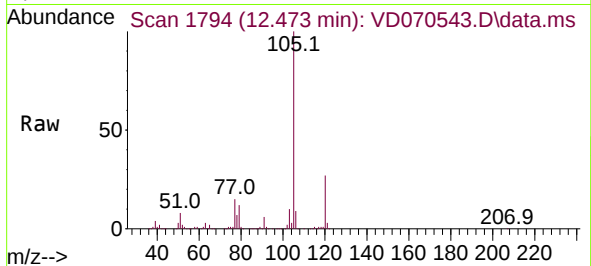




#73
Isopropylbenzene
Concen: 61.122 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

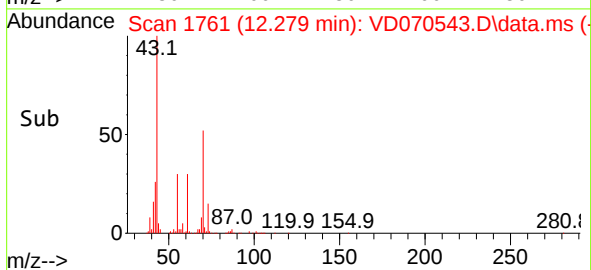
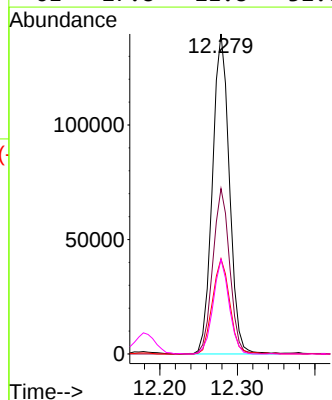
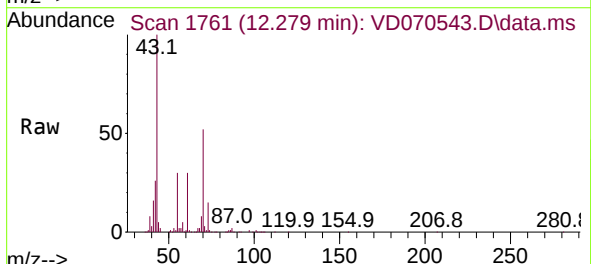
Instrument :
MSVOA_D
ClientSampleId :

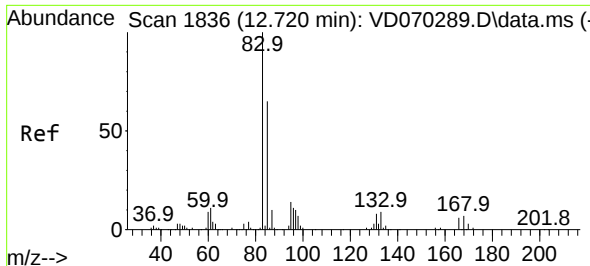
Tgt Ion:105 Resp: 1164102
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 51.288 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 43 Resp: 212831
Ion Ratio Lower Upper
43 100
70 51.1 41.4 62.0
55 30.2 22.8 34.2
61 27.8 21.8 32.6

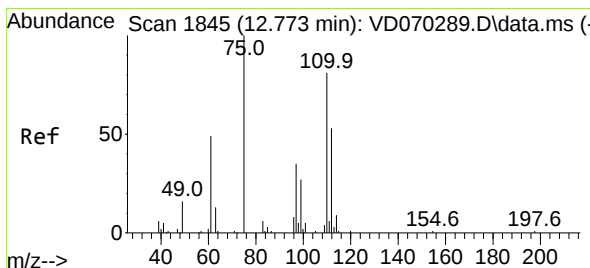
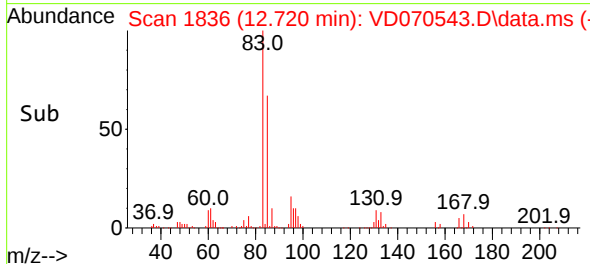
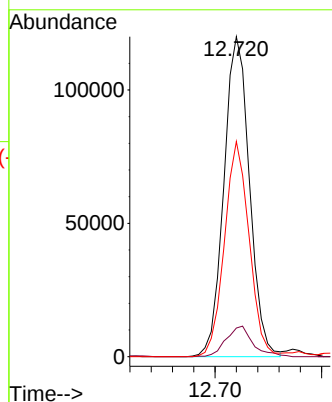
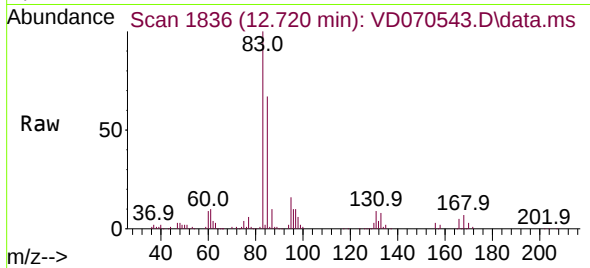




#75
1,1,2,2-Tetrachloroethane
Concen: 49.034 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

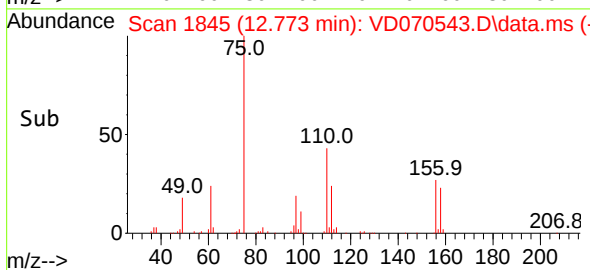
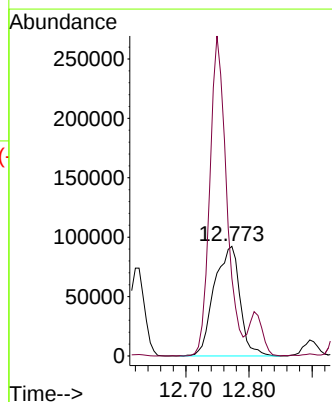
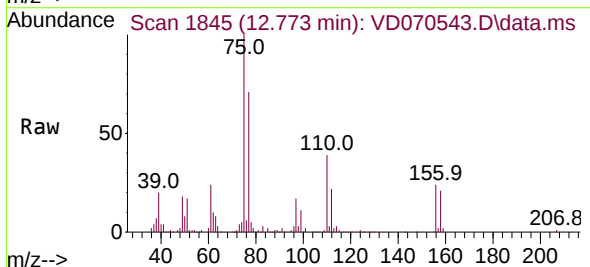
Instrument :
MSVOA_D
ClientSampleId :

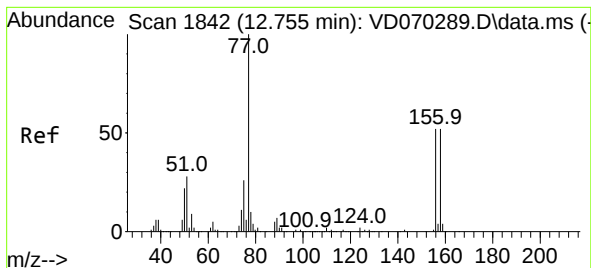
Tgt Ion: 83 Resp: 200015
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 64.9 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 94.970 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 75 Resp: 260888
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#





#77

Bromobenzene

Concen: 53.998 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. -0.006 min

Lab File: VD070543.D

Acq: 30 Sep 2021 16:29

Tgt Ion:156 Resp: 237272

Ion Ratio Lower Upper

156 100

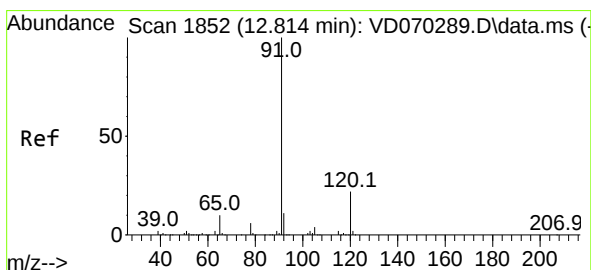
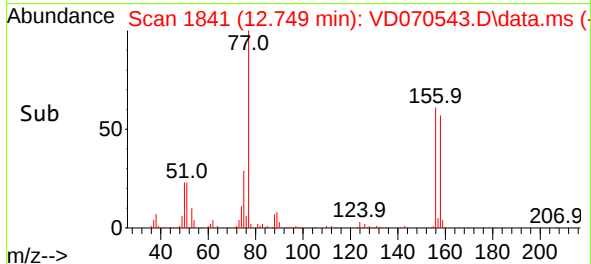
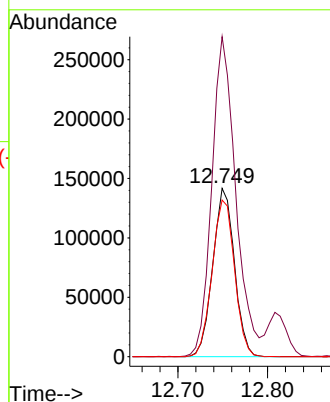
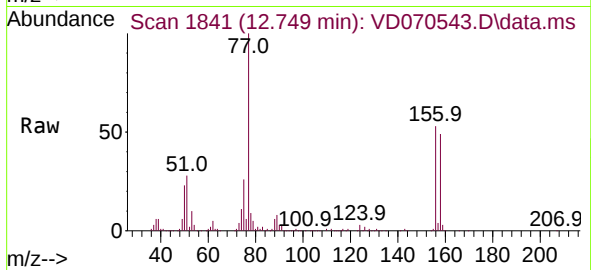
77 210.1 104.3 312.8

158 96.5 49.4 148.0

Instrument :

MSVOA_D

ClientSampleId :



#78

n-propylbenzene

Concen: 61.044 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.006 min

Lab File: VD070543.D

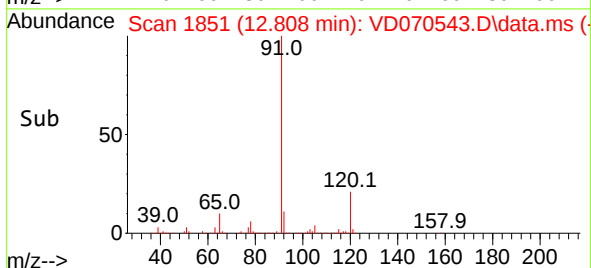
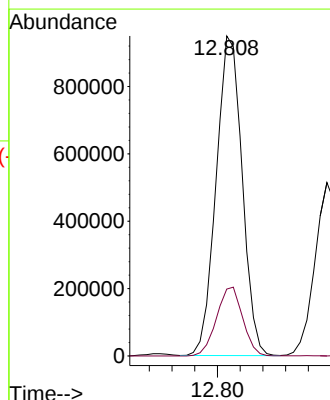
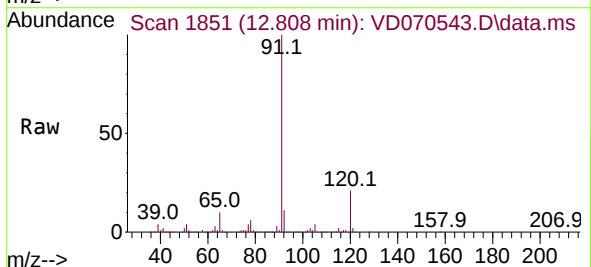
Acq: 30 Sep 2021 16:29

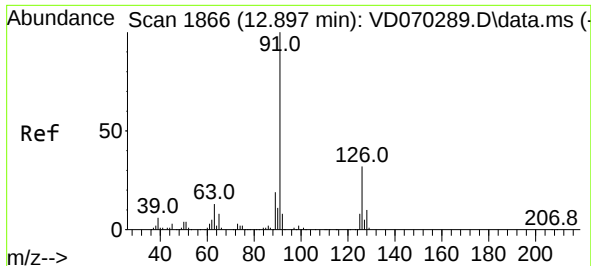
Tgt Ion: 91 Resp: 1508983

Ion Ratio Lower Upper

91 100

120 21.7 11.0 33.0

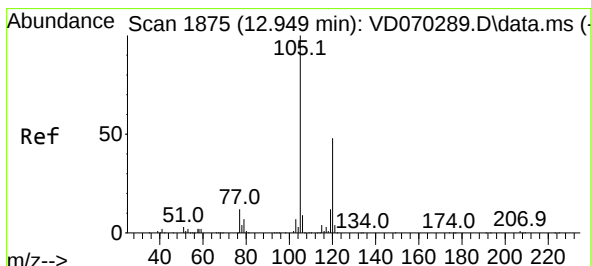
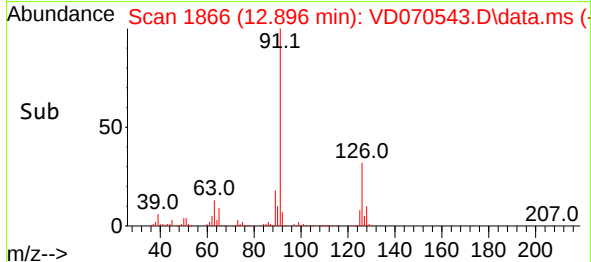
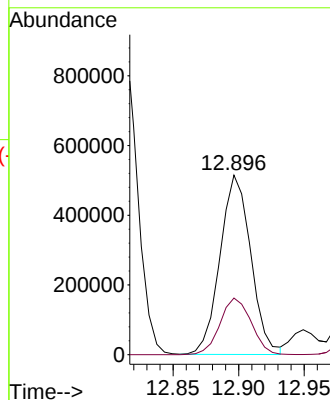
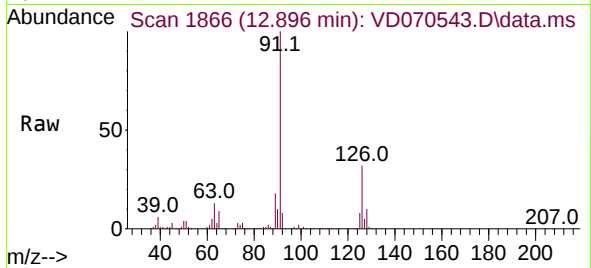




#79
2-Chlorotoluene
Concen: 58.371 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

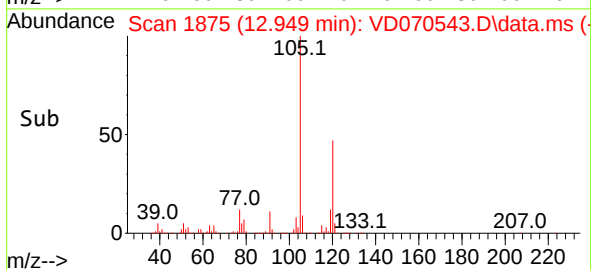
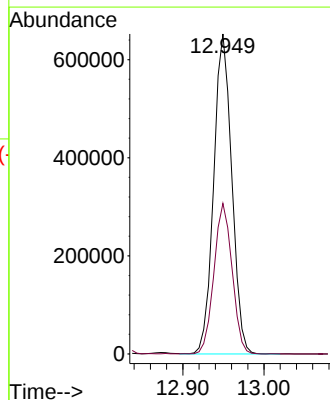
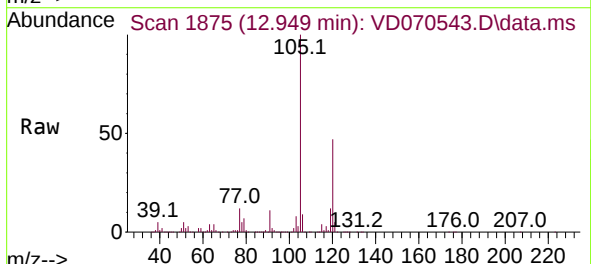
Instrument :
MSVOA_D
ClientSampled :

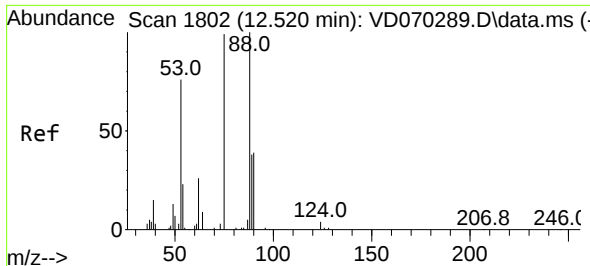
Tgt Ion: 91 Resp: 841035
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 61.407 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:105 Resp: 1009362
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.2

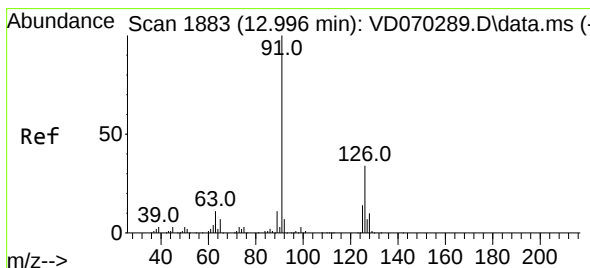
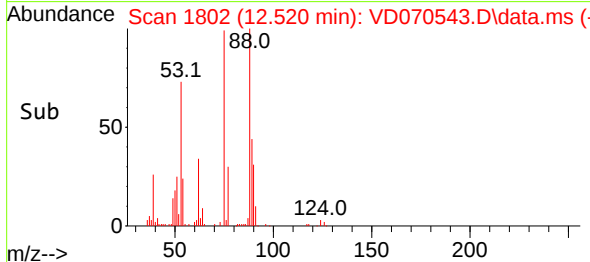
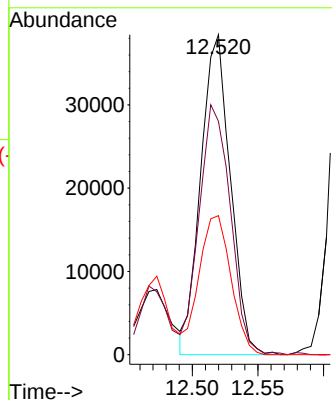
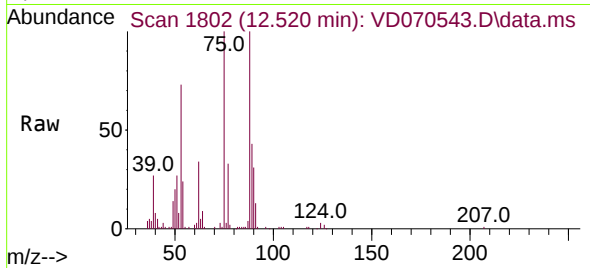




#81
trans-1,4-Dichloro-2-butene
Concen: 55.159 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

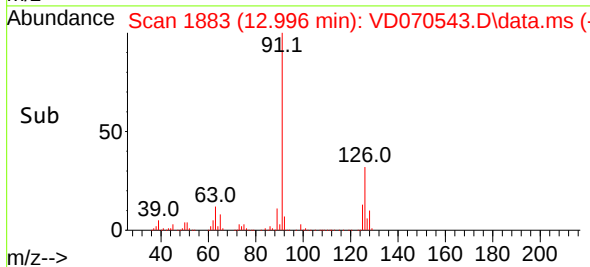
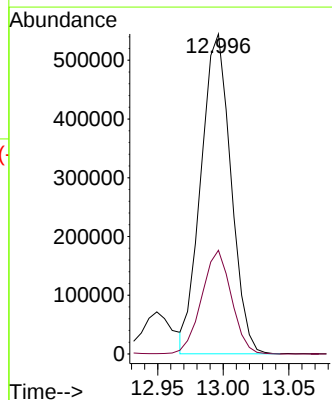
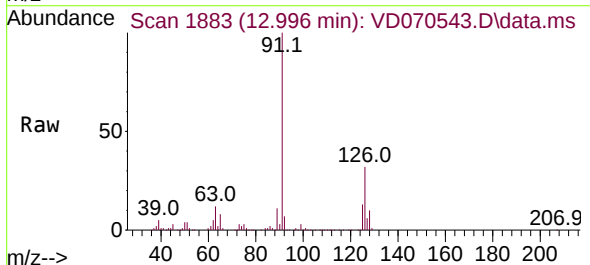
Instrument :
MSVOA_D
ClientSampleId :

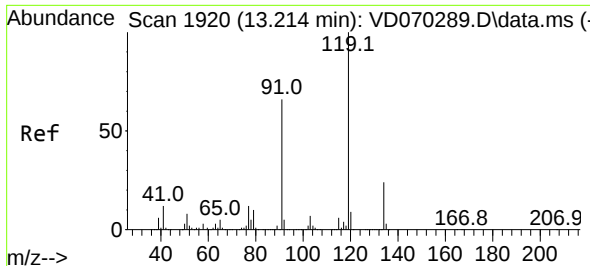
Tgt Ion: 75 Resp: 60475
Ion Ratio Lower Upper
75 100
53 82.2 64.2 96.2
89 47.1 35.6 53.4



#82
4-Chlorotoluene
Concen: 56.996 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 91 Resp: 866363
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.5

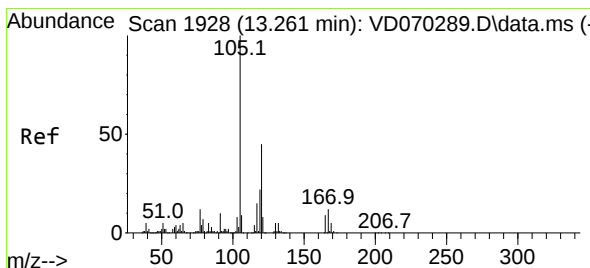
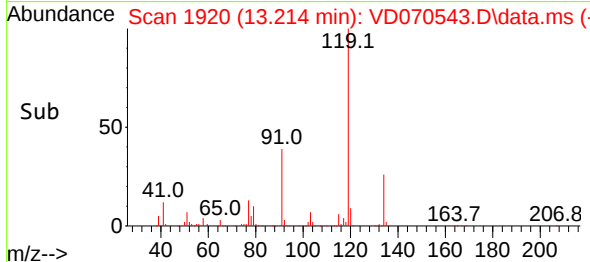
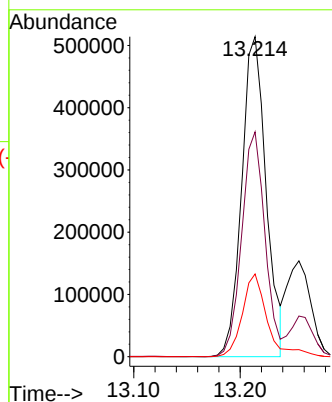
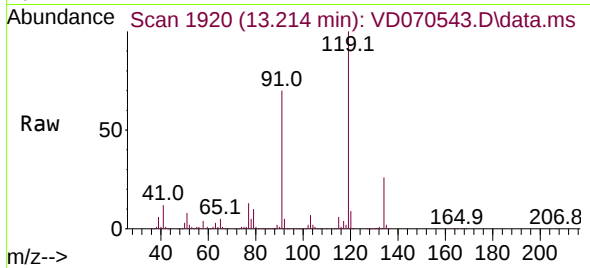




#83
tert-Butylbenzene
Concen: 62.302 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

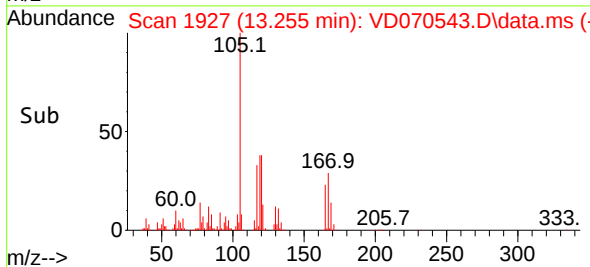
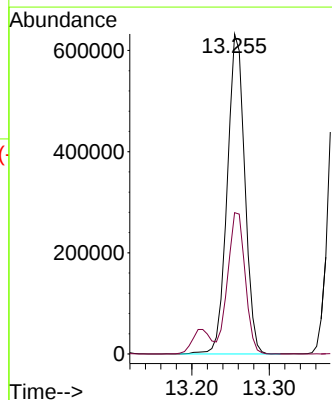
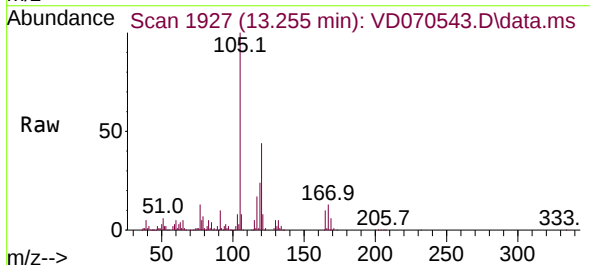
Instrument :
MSVOA_D
ClientSampleId :

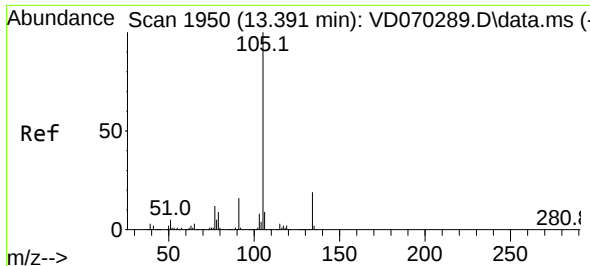
Tgt Ion:119 Resp: 821326
Ion Ratio Lower Upper
119 100
91 67.0 33.7 101.0
134 26.3 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 61.501 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:105 Resp: 995477
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8

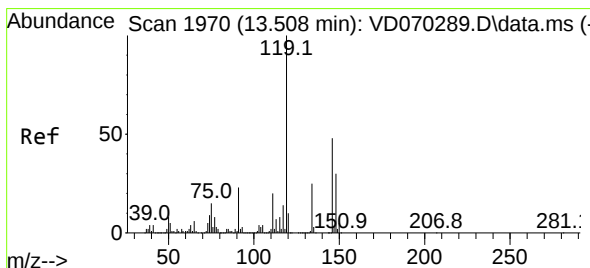
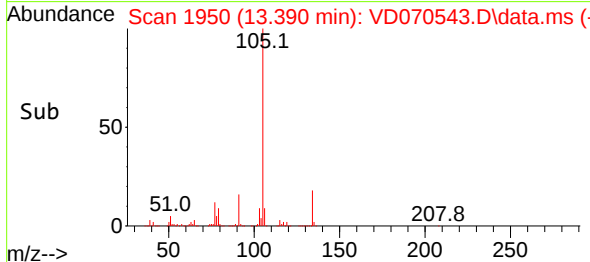
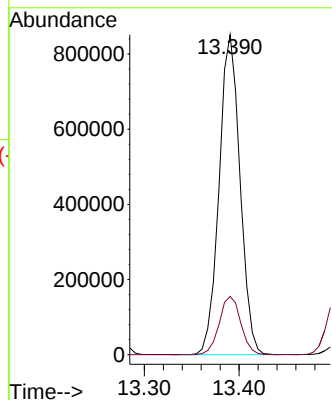
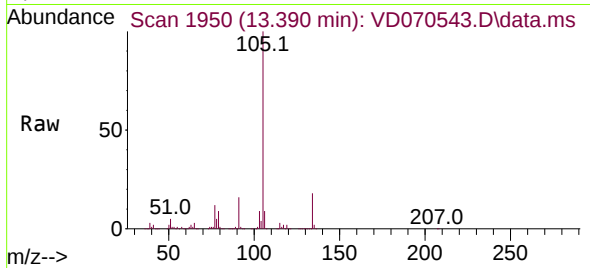




#85
 sec-Butylbenzene
 Concen: 62.375 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070543.D
 Acq: 30 Sep 2021 16:29

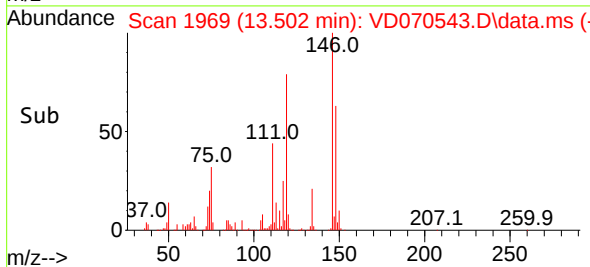
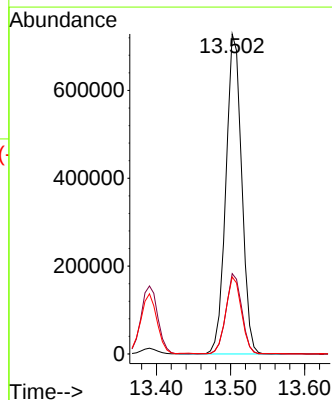
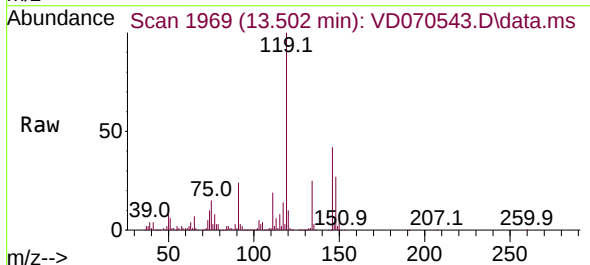
Instrument :
 MSVOA_D
 ClientSampled :

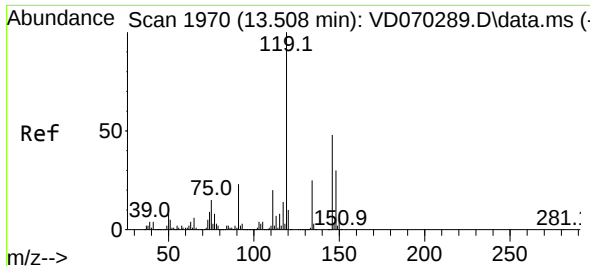
Tgt Ion:105 Resp: 1307071
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 63.957 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070543.D
 Acq: 30 Sep 2021 16:29

Tgt Ion:119 Resp: 1076807
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.0
 91 23.8 11.8 35.3

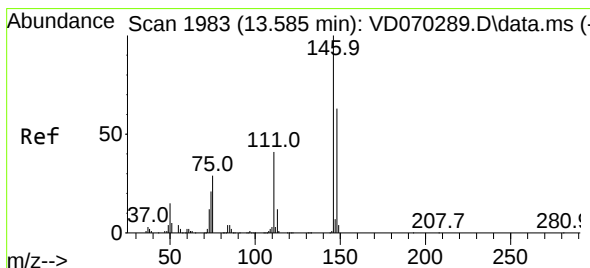
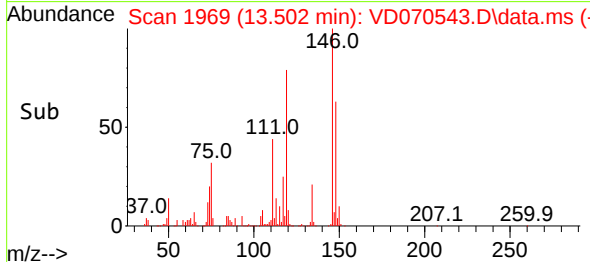
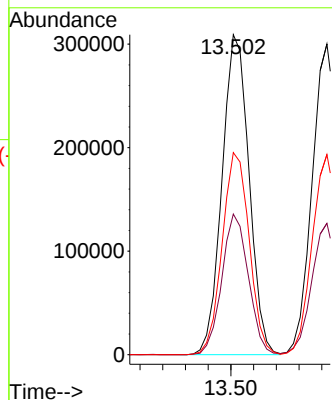
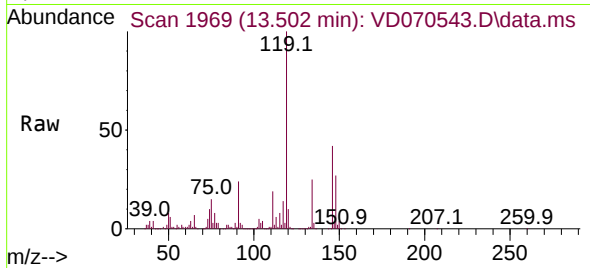




#87
1,3-Dichlorobenzene
Concen: 55.819 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

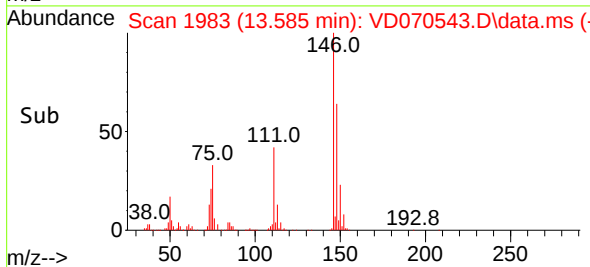
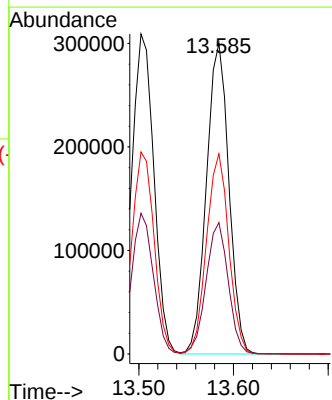
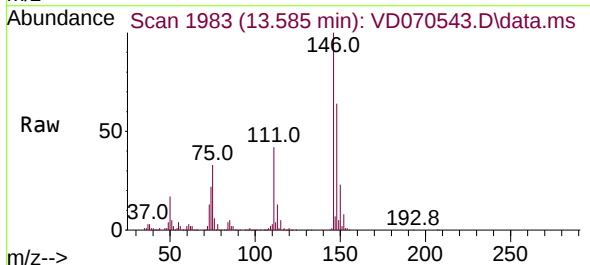
Instrument :
MSVOA_D
ClientSampleId :

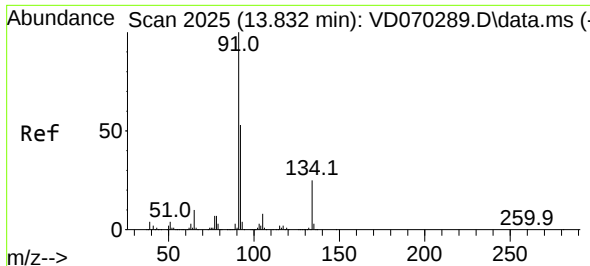
Tgt Ion:146 Resp: 510643
Ion Ratio Lower Upper
146 100
111 43.2 21.5 64.5
148 63.3 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 53.871 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:146 Resp: 494671
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 63.9 31.9 95.5

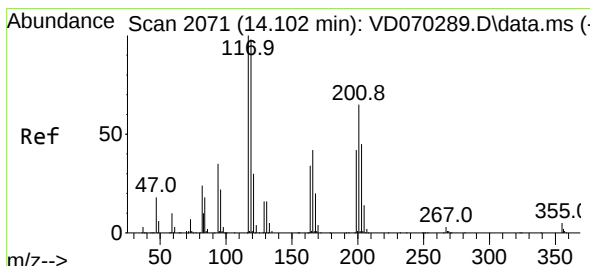
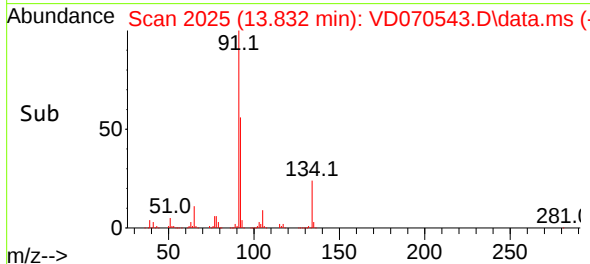
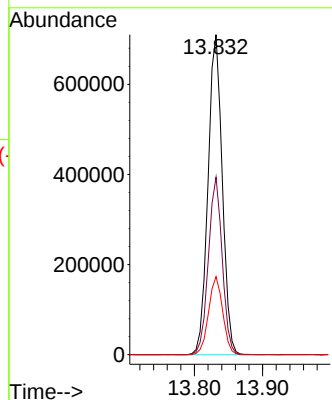
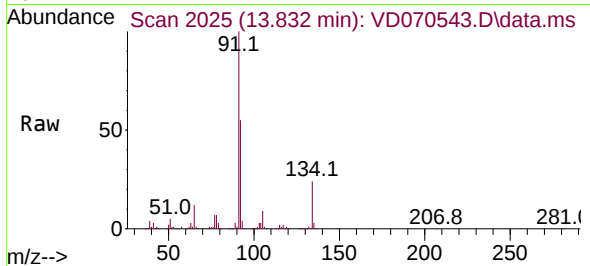




#89
n-Butylbenzene
Concen: 61.580 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

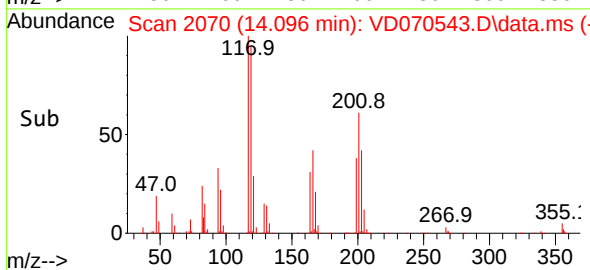
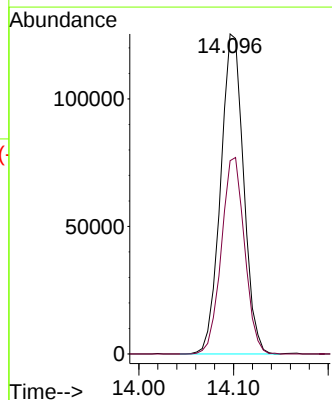
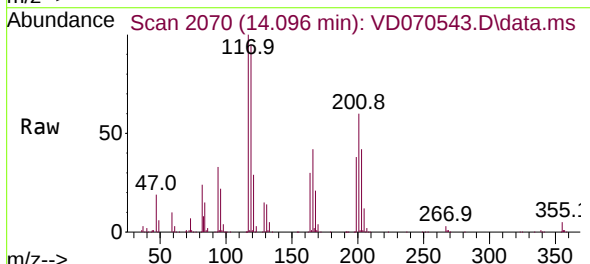
Instrument :
MSVOA_D
ClientSampleId :

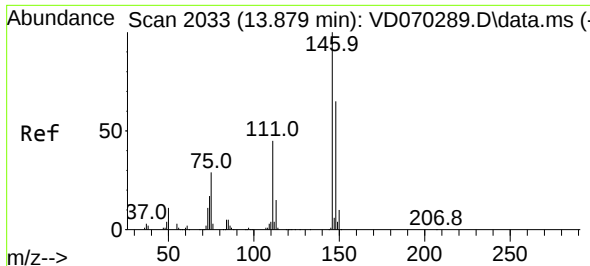
Tgt Ion: 91 Resp: 1033700
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.4
134 24.2 12.1 36.3



#90
Hexachloroethane
Concen: 54.917 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 117 Resp: 211656
Ion Ratio Lower Upper
117 100
201 62.0 31.9 95.9

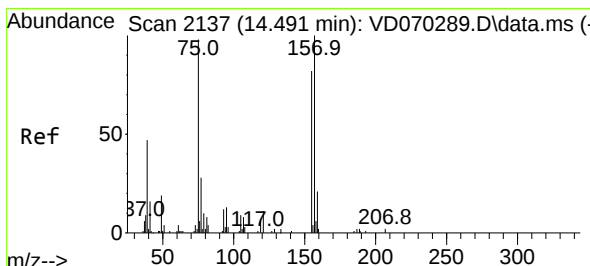
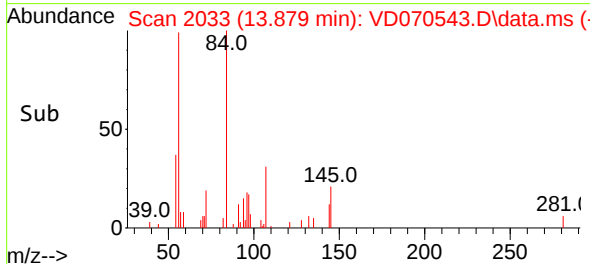
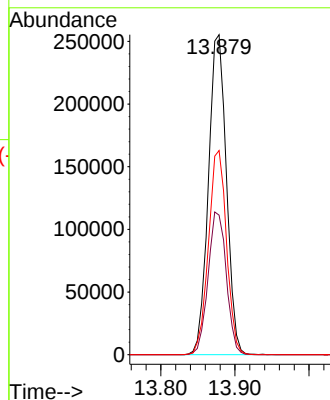
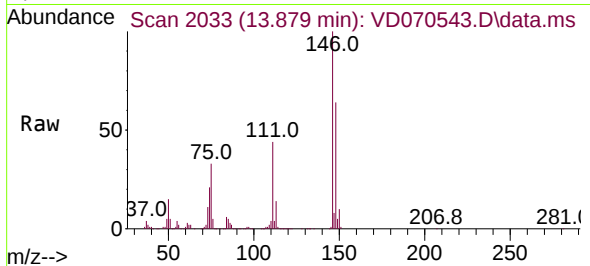




#91
1,2-Dichlorobenzene
Concen: 53.333 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

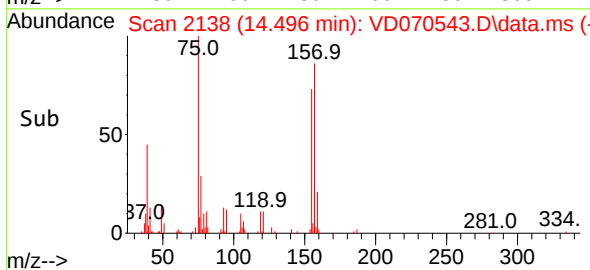
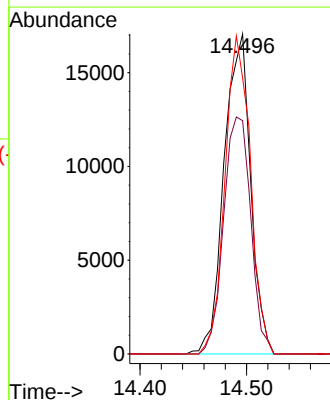
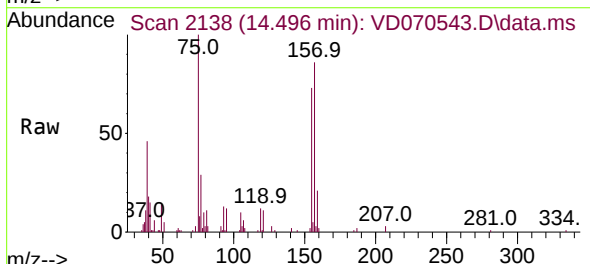
Instrument :
MSVOA_D
ClientSampleId :

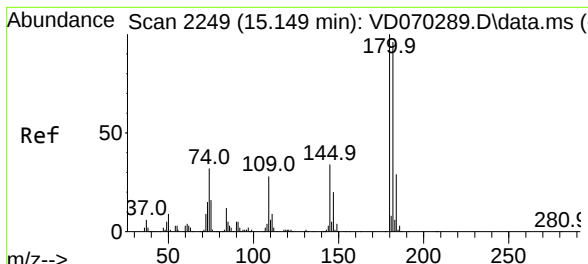
Tgt Ion:146 Resp: 430478
Ion Ratio Lower Upper
146 100
111 45.2 21.9 65.7
148 64.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.087 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion: 75 Resp: 29377
Ion Ratio Lower Upper
75 100
155 76.2 40.3 120.9
157 95.5 48.9 146.6

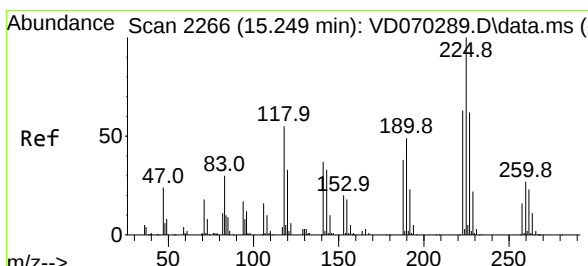
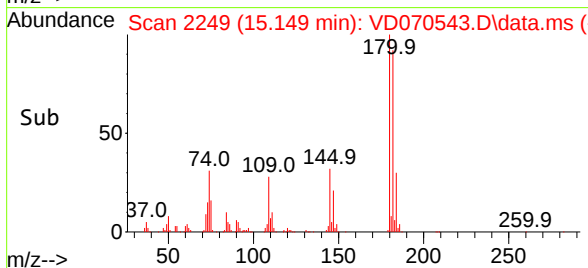
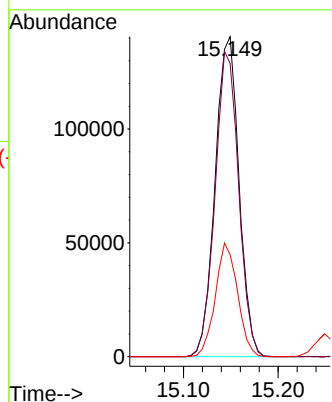
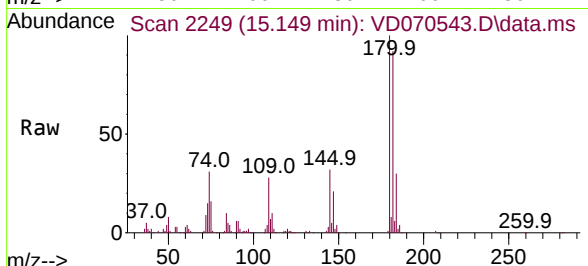




#93
 1,2,4-Trichlorobenzene
 Concen: 56.402 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: VD070543.D
 Acq: 30 Sep 2021 16:29

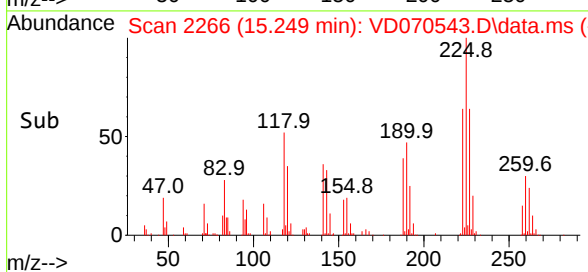
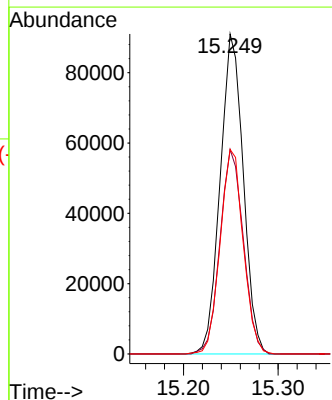
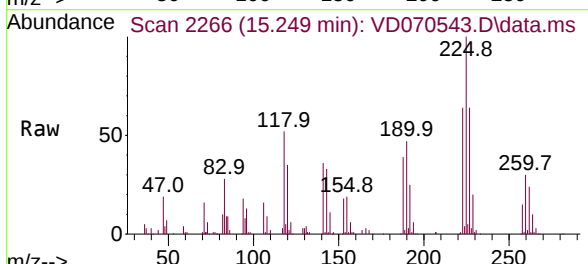
Instrument :
 MSVOA_D
 ClientSampleId :

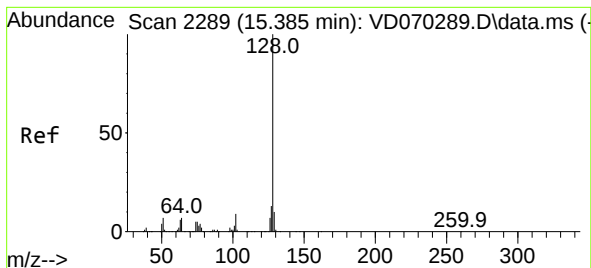
Tgt Ion:	180	Resp:	245842
Ion Ratio	Lower	Upper	
180	100		
182	94.4	48.1	144.4
145	33.1	16.8	50.4



#94
 Hexachlorobutadiene
 Concen: 57.706 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. -0.000 min
 Lab File: VD070543.D
 Acq: 30 Sep 2021 16:29

Tgt Ion:	225	Resp:	154282
Ion Ratio	Lower	Upper	
225	100		
223	64.6	31.4	94.3
227	63.9	32.7	98.1

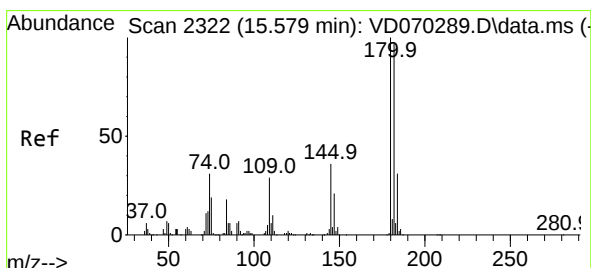
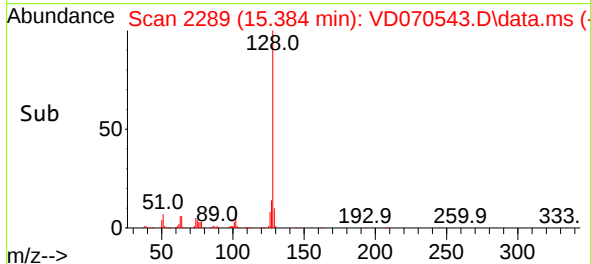
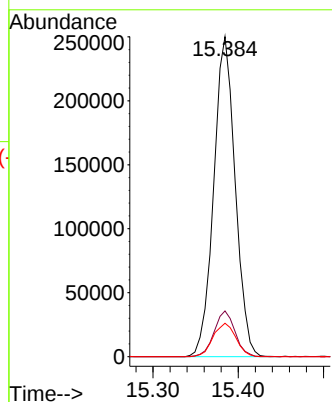
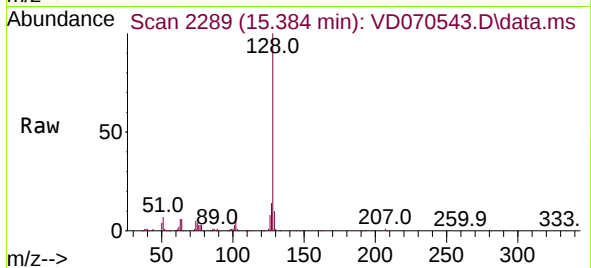




#95
Naphthalene
Concen: 55.277 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 437876
Ion Ratio Lower Upper
128 100
127 13.9 10.5 15.7
129 11.1 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 55.154 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070543.D
Acq: 30 Sep 2021 16:29

Tgt Ion:180 Resp: 212110
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.6
145 35.7 17.7 53.1

