

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069806.D
 Acq On : 22 Jul 2021 12:34
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Jul 23 04:30:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:26:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	650351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1139332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1106495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	500519	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	1028929	137.564	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 275.120%#	
35) Dibromofluoromethane	7.914	113	1026150	142.871	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 285.740%#	
50) Toluene-d8	10.338	98	4093744	147.817	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 295.640%#	
62) 4-Bromofluorobenzene	12.626	95	1435233	155.066	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 310.140%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	908587	132.732	ug/l	99
3) Chloromethane	2.209	50	1342404	135.190	ug/l	99
4) Vinyl Chloride	2.344	62	1444996	138.355	ug/l	98
5) Bromomethane	2.738	94	906073	132.452	ug/l	98
6) Chloroethane	2.903	64	923146	136.369	ug/l	95
7) Trichlorofluoromethane	3.262	101	1760064	136.511	ug/l	99
8) Diethyl Ether	3.703	74	587716	162.057	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	1111938	135.793	ug/l	99
10) Methyl Iodide	4.297	142	1271970	177.789	ug/l	99
11) Tert butyl alcohol	5.226	59	284370	735.545	ug/l	100
12) 1,1-Dichloroethene	4.062	96	1105782	148.608	ug/l	98
13) Acrolein	3.921	56	410636	757.941	ug/l	98
14) Allyl chloride	4.709	41	1783349	163.468	ug/l	99
15) Acrylonitrile	5.415	53	1342759	787.077	ug/l	100
16) Acetone	4.156	43	910831	674.108	ug/l	97
17) Carbon Disulfide	4.403	76	3763839	141.469	ug/l	99
18) Methyl Acetate	4.715	43	556714	142.004	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	2570156	166.709	ug/l	99
20) Methylene Chloride	4.956	84	1332182	108.252	ug/l	98
21) trans-1,2-Dichloroethene	5.468	96	1279396	145.916	ug/l	97
22) Diisopropyl ether	6.362	45	3808431	160.650	ug/l	99
23) Vinyl Acetate	6.303	43	10355861	911.661	ug/l	97
24) 1,1-Dichloroethane	6.262	63	2357560	143.983	ug/l	100
25) 2-Butanone	7.209	43	1481903	808.747	ug/l	99
26) 2,2-Dichloropropane	7.209	77	1875829	150.662	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	1457615	155.796	ug/l	98
28) Bromochloromethane	7.544	49	889274	143.046	ug/l	97
29) Tetrahydrofuran	7.562	42	1005524	848.207	ug/l	98
30) Chloroform	7.709	83	2310016	140.320	ug/l	94
31) Cyclohexane	7.979	56	2167819	148.334	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	1958817	143.751	ug/l	99
36) 1,1-Dichloropropene	8.109	75	1814869	147.608	ug/l	99
37) Ethyl Acetate	7.291	43	701588	156.743	ug/l	100
38) Carbon Tetrachloride	8.091	117	1683084	149.861	ug/l	99
39) Methylcyclohexane	9.350	83	2328556	165.363	ug/l	98
40) Benzene	8.350	78	5325420	149.505	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	382051	171.076	ug/l	97
42) 1,2-Dichloroethane	8.420	62	1372774	145.725	ug/l	99
43) Isopropyl Acetate	8.450	43	1329552	165.619	ug/l	98
44) Trichloroethene	9.108	130	1286076	146.610	ug/l	100
45) 1,2-Dichloropropane	9.385	63	1374714	146.928	ug/l	98
46) Dibromomethane	9.473	93	670141	145.710	ug/l	98
47) Bromodichloromethane	9.656	83	1756258	146.979	ug/l	100
48) Methyl methacrylate	9.456	41	662034	171.419	ug/l	98
49) 1,4-Dioxane	9.456	88	156060	3211.748	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	3460470	828.371	ug/l	98
52) Toluene	10.397	92	3368147	155.875	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	1584357	157.964	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	1993204	164.147	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	943808	145.290	ug/l	98
56) Ethyl methacrylate	10.655	69	1273772	179.092	ug/l	98
57) 1,3-Dichloropropane	10.938	76	1688613	153.621	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	2805449	920.807	ug/l	99
59) 2-Hexanone	10.979	43	2339496	846.664	ug/l	98
60) Dibromochloromethane	11.138	129	1111795	151.123	ug/l	99
61) 1,2-Dibromoethane	11.238	107	883488	151.058	ug/l	98
64) Tetrachloroethene	10.873	164	1000084	141.789	ug/l	98
65) Chlorobenzene	11.667	112	3393815	148.044	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	1208278	146.516	ug/l	99
67) Ethyl Benzene	11.738	91	6422842	159.140	ug/l	99
68) m/p-Xylenes	11.844	106	4909665	313.802	ug/l	98
69) o-Xylene	12.173	106	2344570	164.835	ug/l	99
70) Styrene	12.191	104	4013145	162.806	ug/l	99
71) Bromoform	12.350	173	597137	149.101	ug/l #	100
73) Isopropylbenzene	12.473	105	5974500	166.129	ug/l	99
74) N-amyl acetate	12.279	43	1305974	176.548	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	1078906	150.224	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	1389606	355.604	ug/l #	1
77) Bromobenzene	12.749	156	1258885	155.422	ug/l	99
78) n-propylbenzene	12.814	91	7444880	161.180	ug/l	99
79) 2-Chlorotoluene	12.902	91	4294145	160.052	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	5015055	163.017	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	305497	174.205	ug/l	98
82) 4-Chlorotoluene	12.997	91	4388566	156.459	ug/l	99
83) tert-Butylbenzene	13.214	119	4175818	166.953	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	5025006	165.571	ug/l	99
85) sec-Butylbenzene	13.391	105	6417082	162.289	ug/l	99
86) p-Isopropyltoluene	13.508	119	5323327	165.711	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	2572467	151.273	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	2511784	148.192	ug/l	100
89) n-Butylbenzene	13.832	91	5247985	165.535	ug/l	98
90) Hexachloroethane	14.102	117	1039599	152.775	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	2214912	150.907	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	159933	154.648	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	1336891	168.821	ug/l	99
94) Hexachlorobutadiene	15.255	225	749105	154.641	ug/l	99
95) Naphthalene	15.385	128	2658519	188.075	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	1156925	168.936	ug/l	100

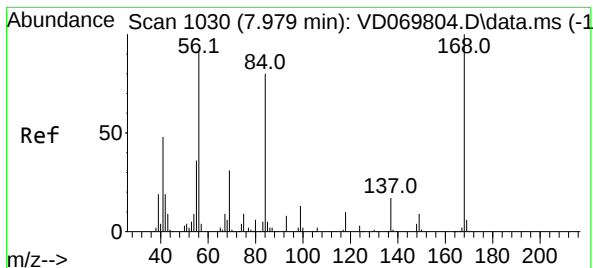
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
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Response via : Initial Calibration

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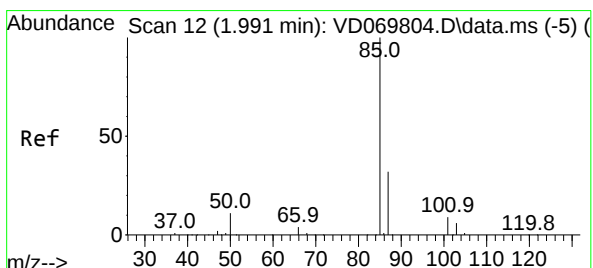
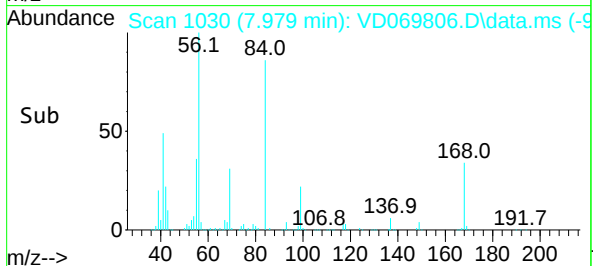
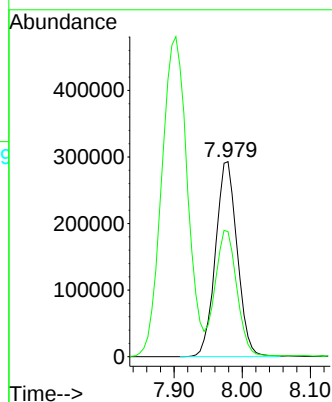
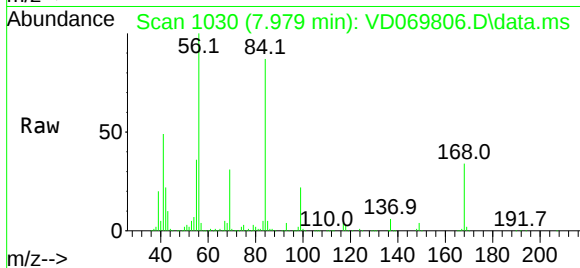
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069806.D
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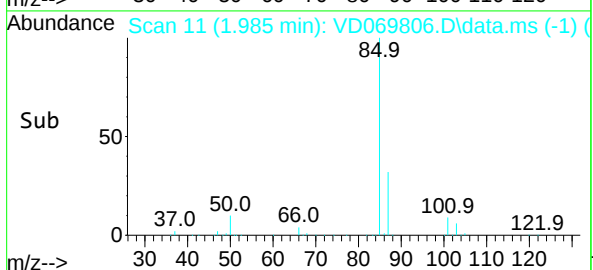
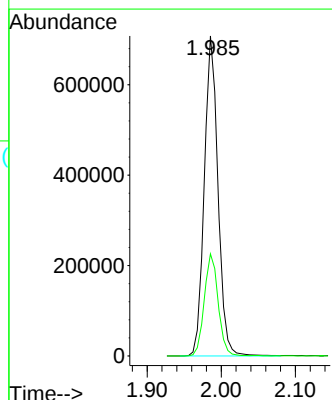
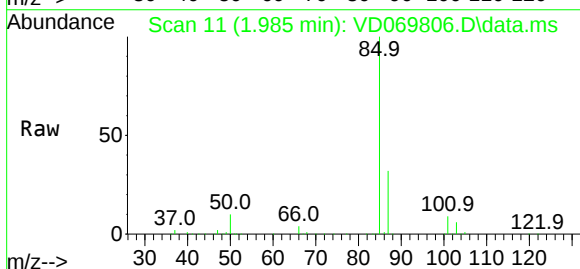
Instrument :
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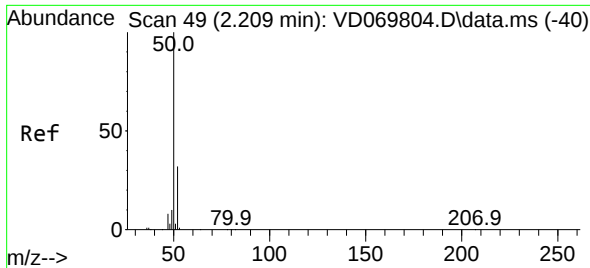
Tgt Ion:168 Resp: 650351
Ion Ratio Lower Upper
168 100
99 63.6 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 132.732 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 85 Resp: 908587
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.3

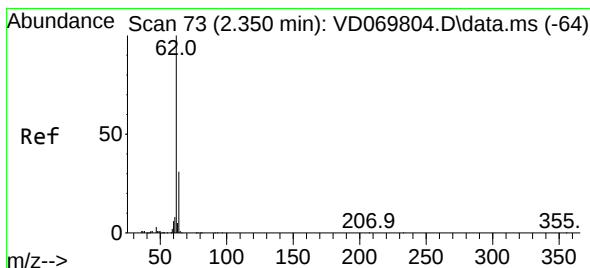
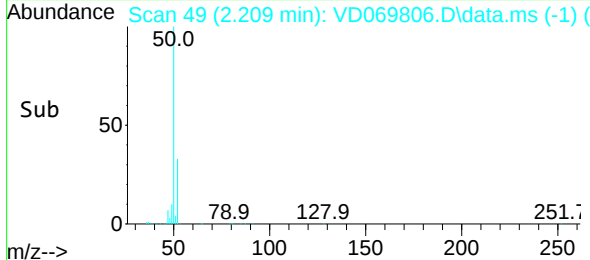
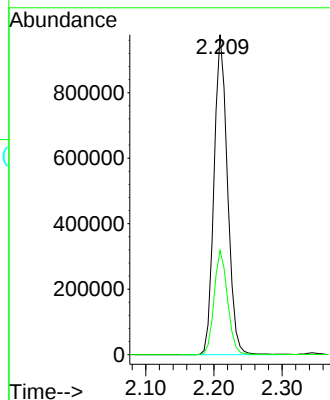
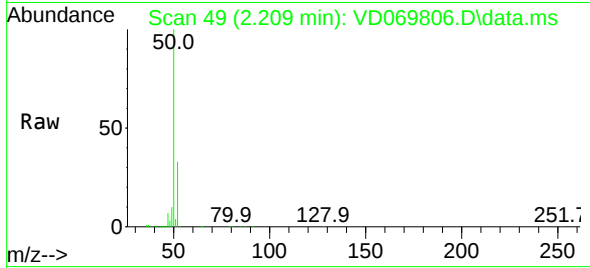




#3
Chloromethane
Concen: 135.190 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

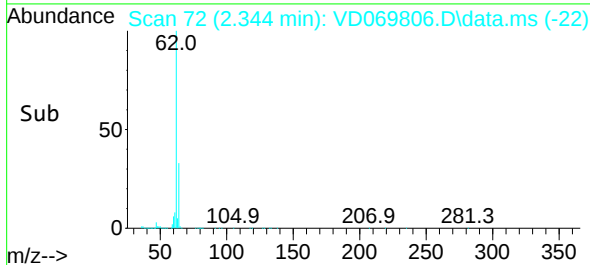
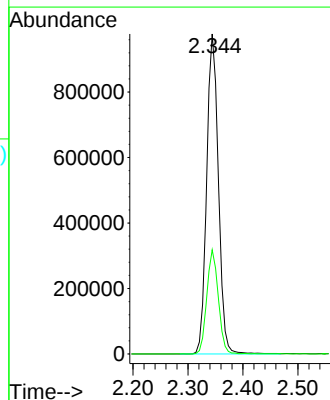
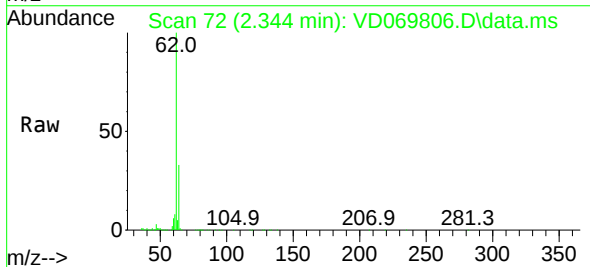
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

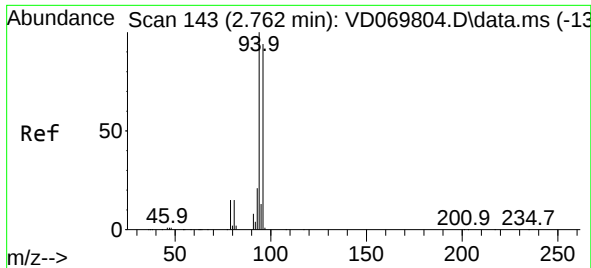
Tgt Ion: 50 Resp: 1342404
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5



#4
Vinyl Chloride
Concen: 138.355 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 62 Resp: 1444996
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4

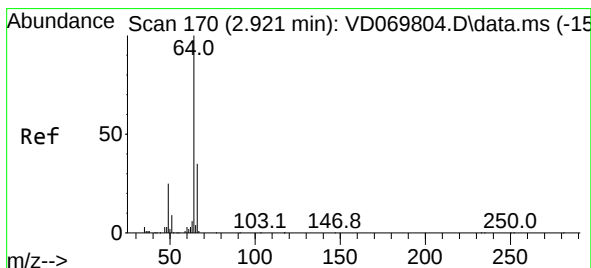
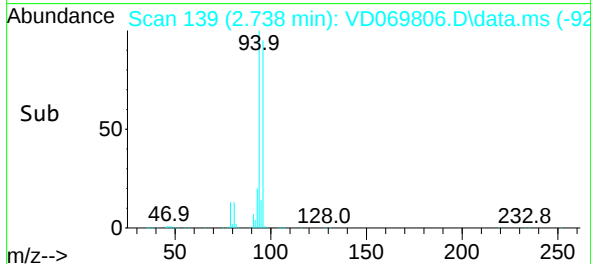
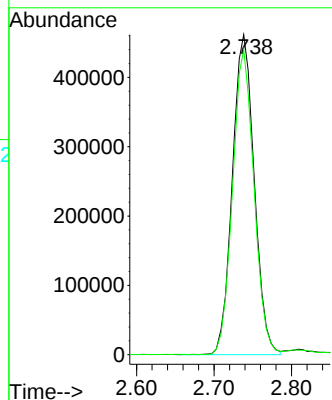
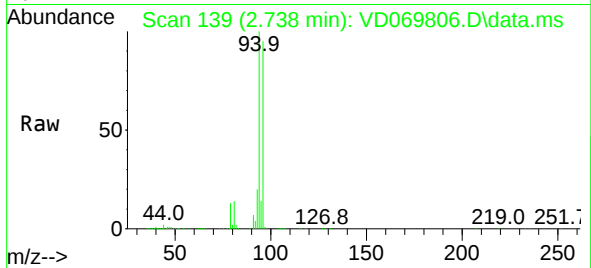




#5
Bromomethane
Concen: 132.452 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.024 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

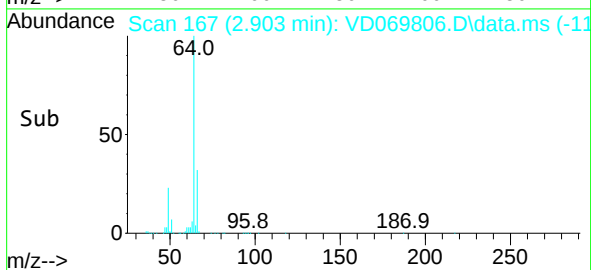
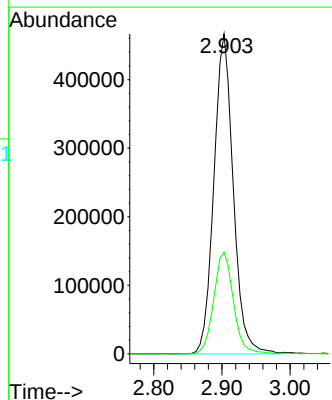
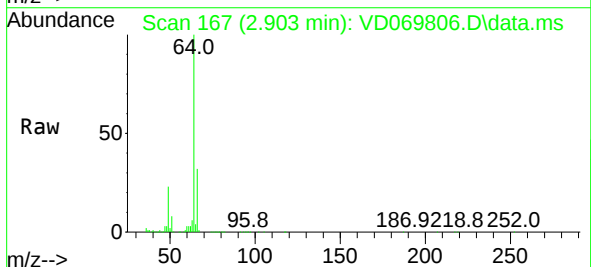
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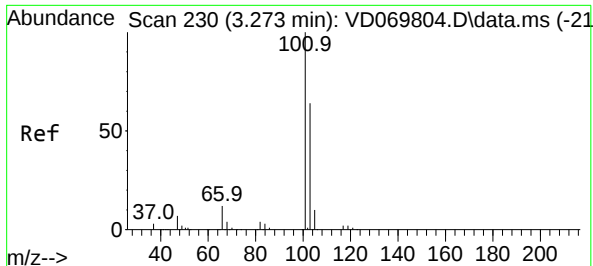
Tgt Ion: 94 Resp: 906073
Ion Ratio Lower Upper
94 100
96 95.3 74.8 112.2



#6
Chloroethane
Concen: 136.369 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 64 Resp: 923146
Ion Ratio Lower Upper
64 100
66 31.7 27.8 41.6

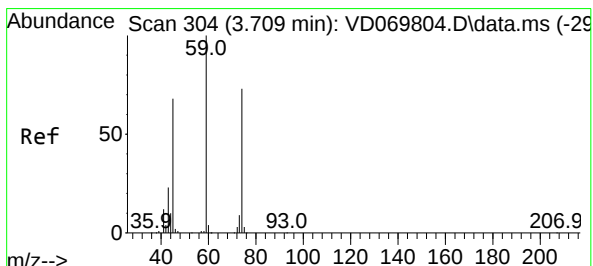
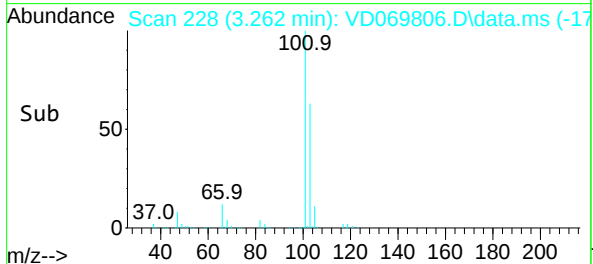
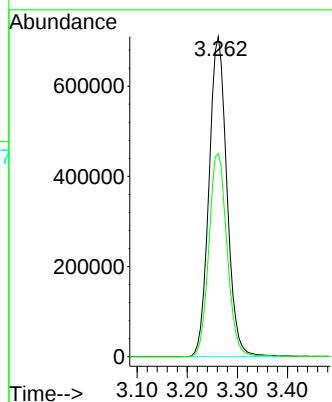
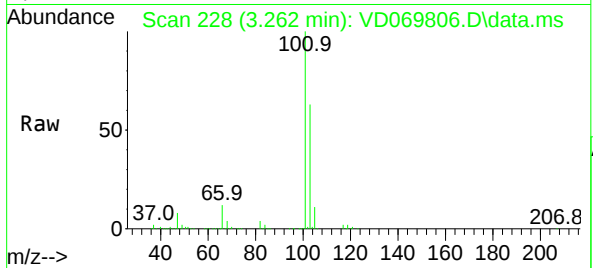




#7
Trichlorofluoromethane
Concen: 136.511 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.012 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

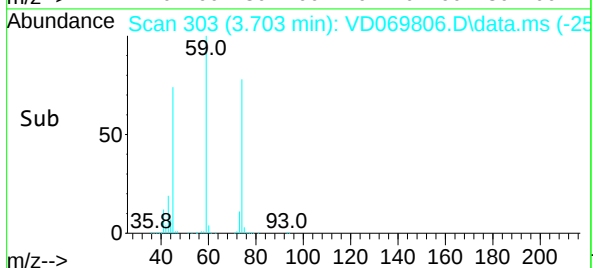
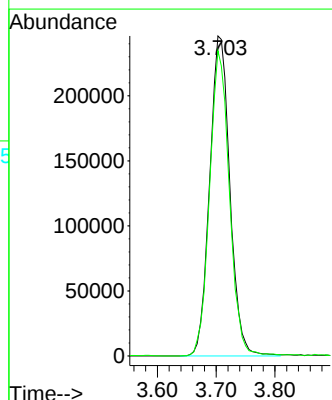
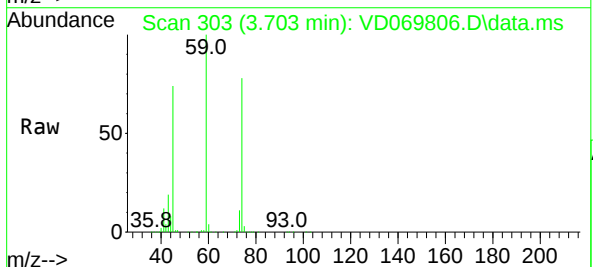
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

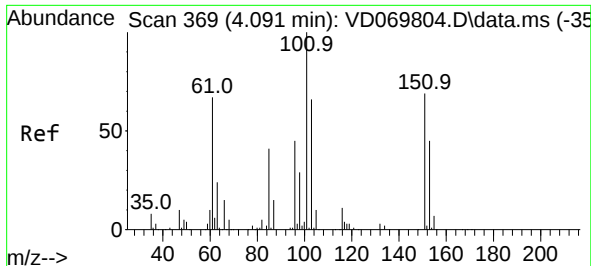
Tgt Ion:101 Resp: 1760064
Ion Ratio Lower Upper
101 100
103 63.5 51.3 76.9



#8
Diethyl Ether
Concen: 162.057 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 74 Resp: 587716
Ion Ratio Lower Upper
74 100
45 93.5 46.8 140.4

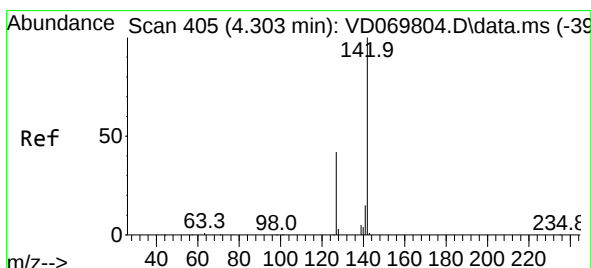
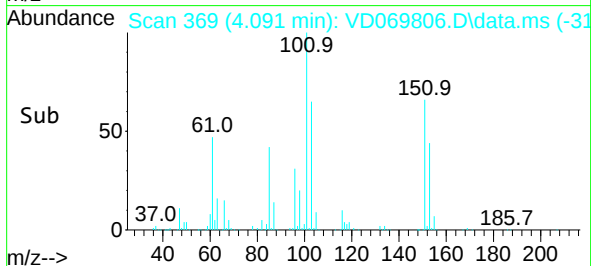
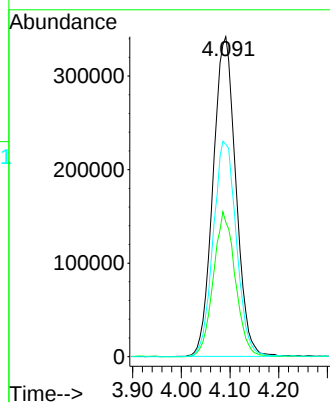
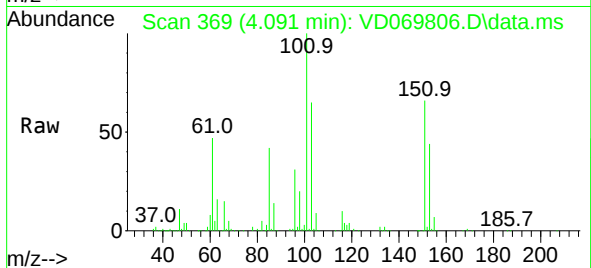




#9
1,1,2-Trichlorotrifluoroethane
Concen: 135.793 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

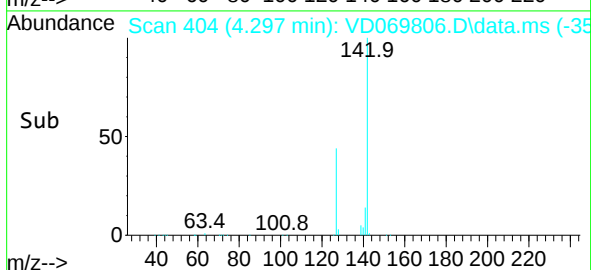
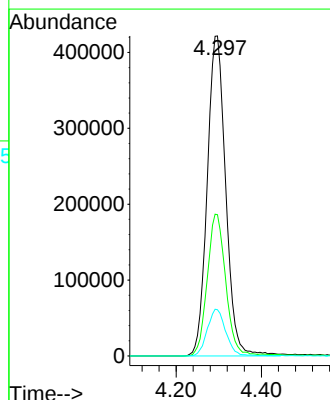
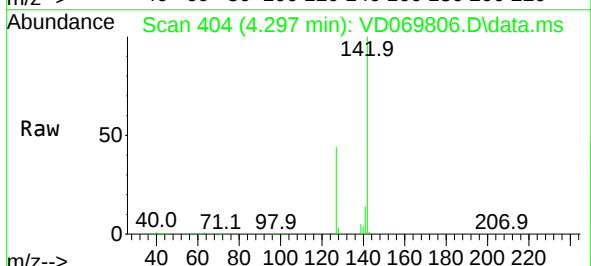
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

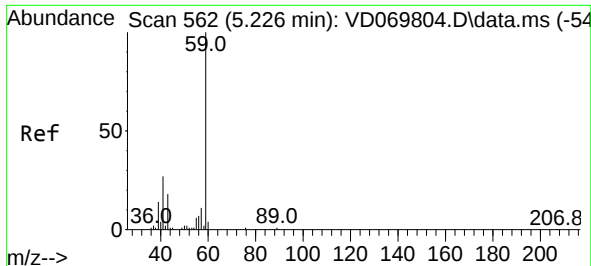
Tgt Ion:101 Resp: 1111938
Ion Ratio Lower Upper
101 100
85 43.7 34.7 52.1
151 68.8 55.4 83.0



#10
Methyl Iodide
Concen: 177.789 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

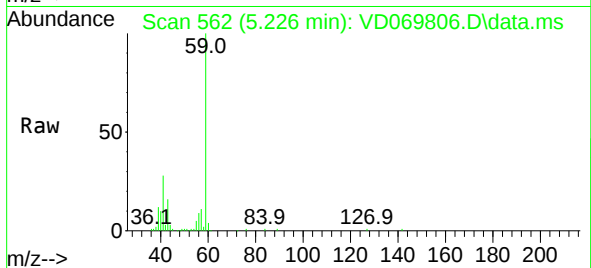
Tgt Ion:142 Resp: 1271970
Ion Ratio Lower Upper
142 100
127 44.0 35.7 53.5
141 14.7 12.0 18.0



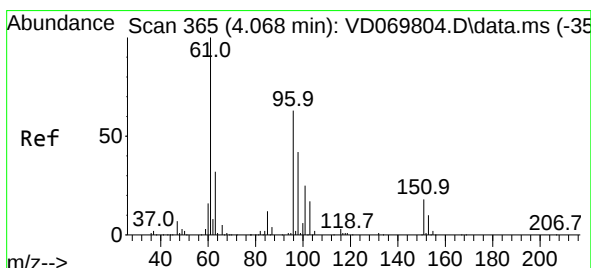
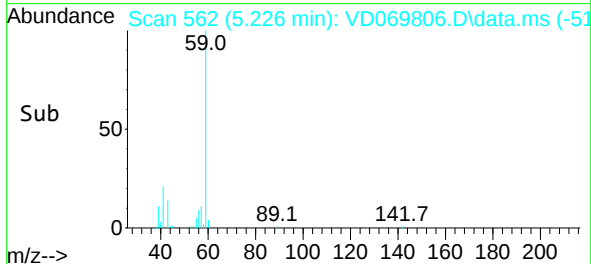
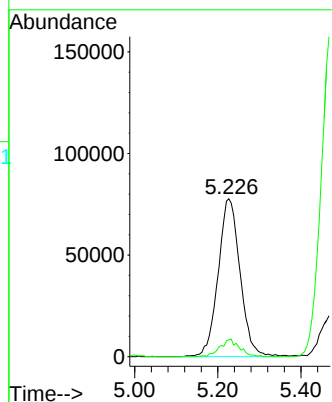


#11
Tert butyl alcohol
Concen: 735.545 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

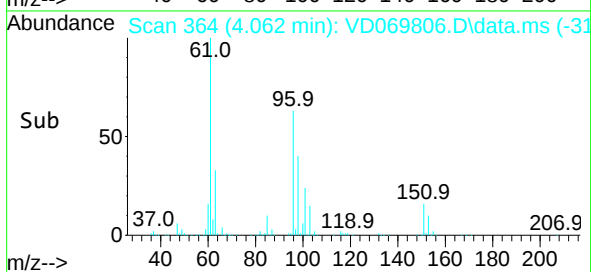
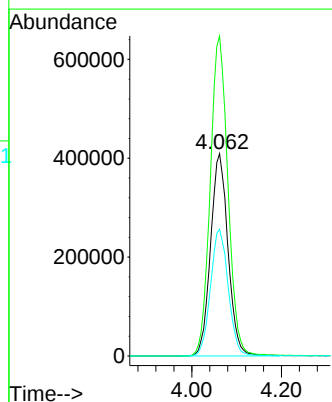
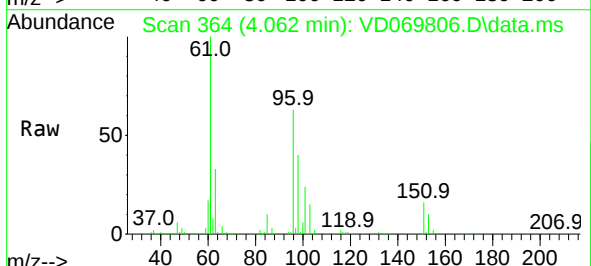


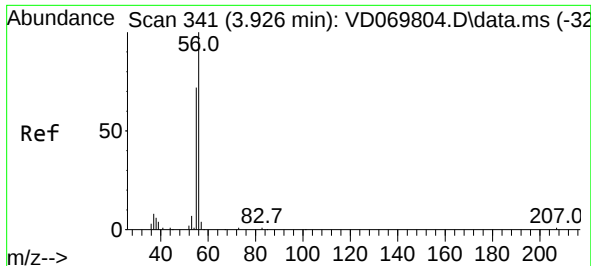
Tgt Ion: 59 Resp: 284370
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1



#12
1,1-Dichloroethene
Concen: 148.608 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 96 Resp: 1105782
Ion Ratio Lower Upper
96 100
61 158.2 126.9 190.3
98 62.6 53.2 79.8

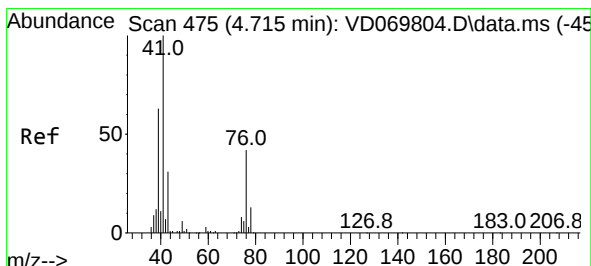
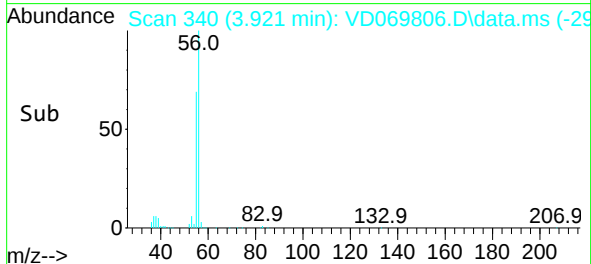
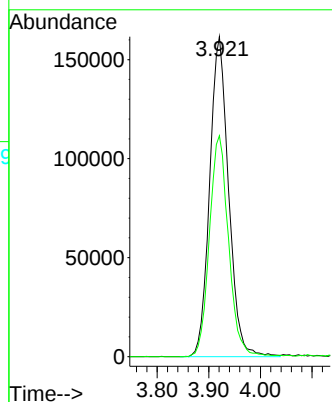
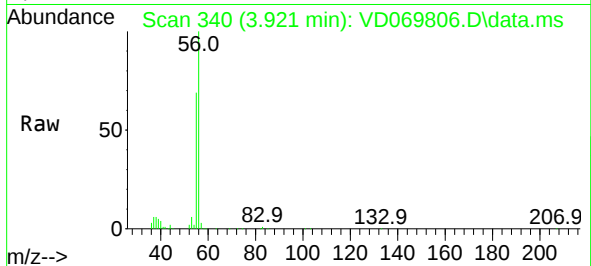




#13
Acrolein
Concen: 757.941 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

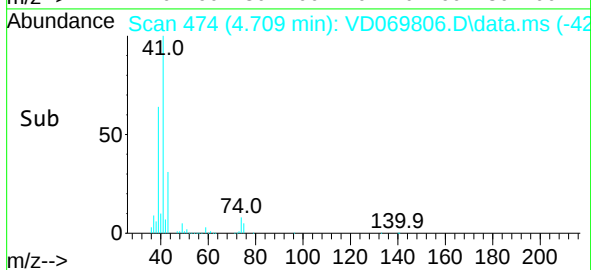
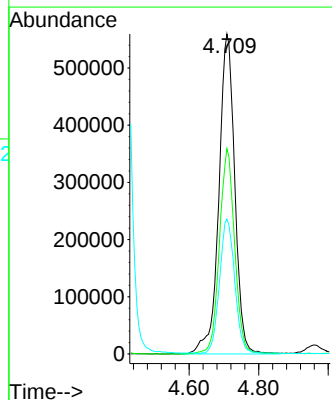
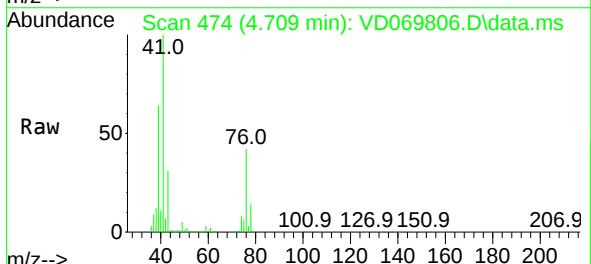
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

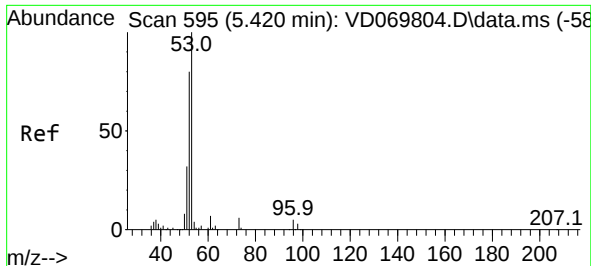
Tgt Ion: 56 Resp: 410636
Ion Ratio Lower Upper
56 100
55 69.8 57.2 85.8



#14
Allyl chloride
Concen: 163.468 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 41 Resp: 1783349
Ion Ratio Lower Upper
41 100
39 61.2 49.8 74.6
76 39.8 31.8 47.8



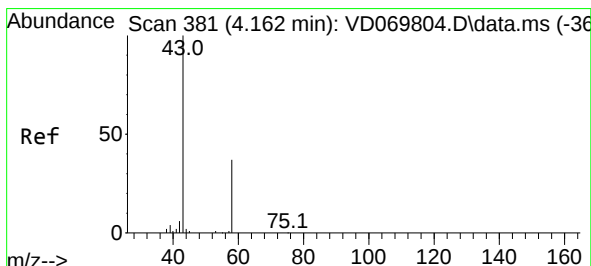
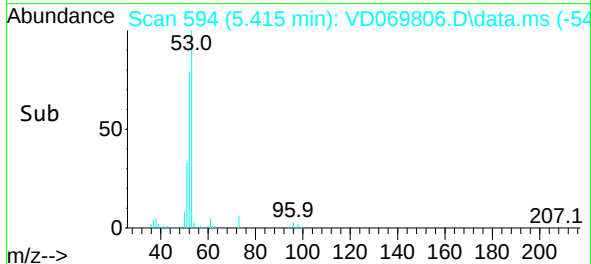
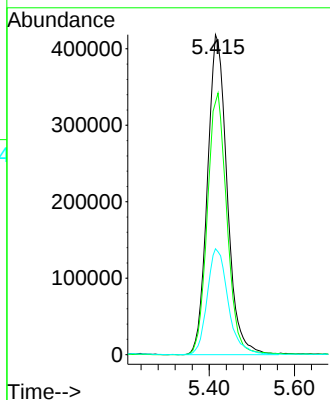
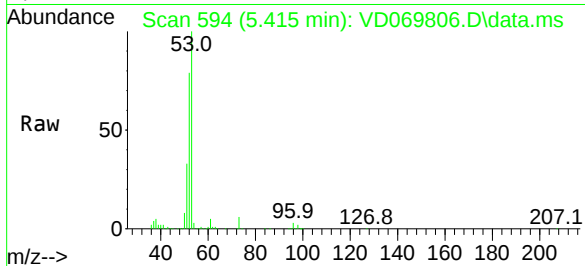


#15
Acrylonitrile
Concen: 787.077 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 1342759

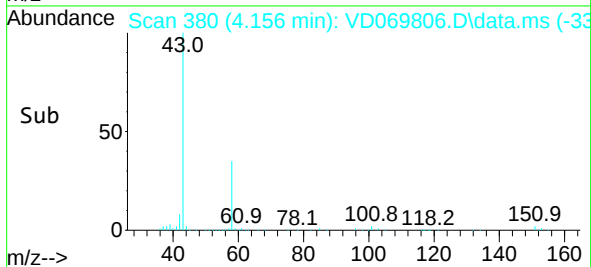
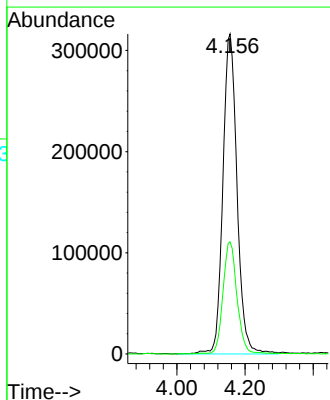
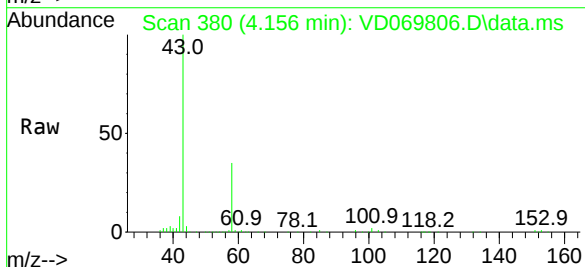
Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.3	97.9
51	35.4	28.3	42.5

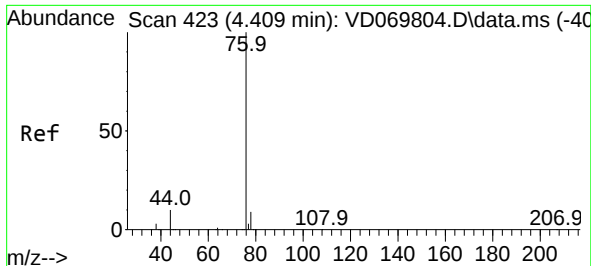


#16
Acetone
Concen: 674.108 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 43 Resp: 910831

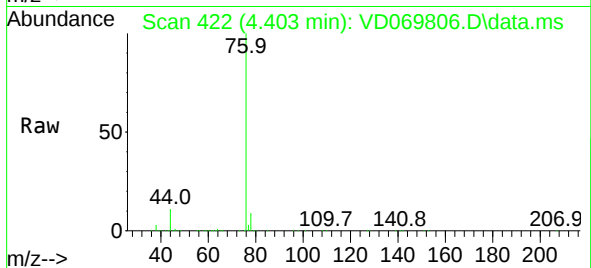
Ion	Ratio	Lower	Upper
43	100		
58	35.1	29.4	44.0



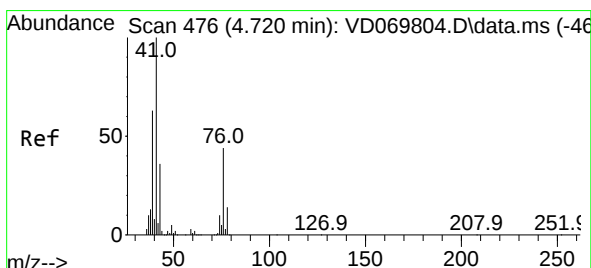
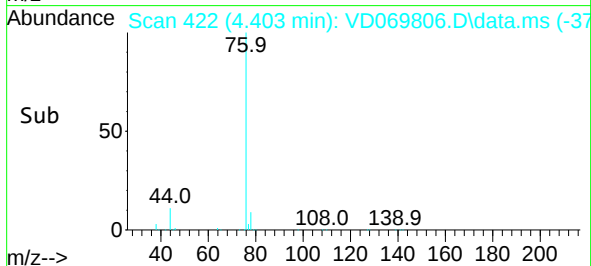
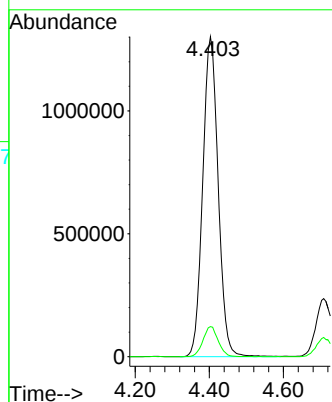


#17
Carbon Disulfide
Concen: 141.469 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

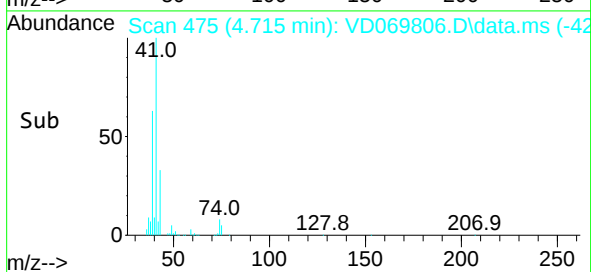
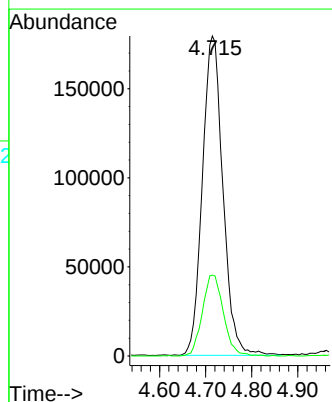
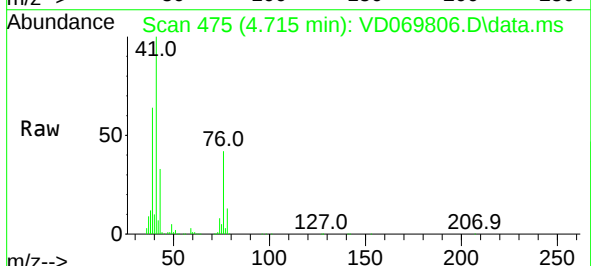


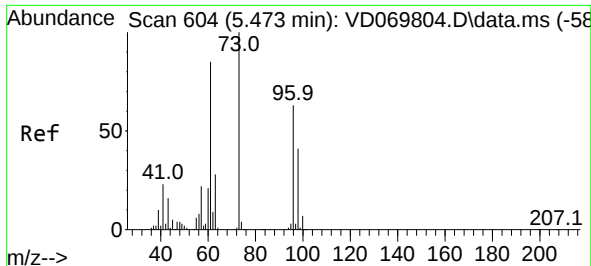
Tgt Ion: 76 Resp: 3763839
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 142.004 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 43 Resp: 556714
Ion Ratio Lower Upper
43 100
74 25.9 21.4 32.2

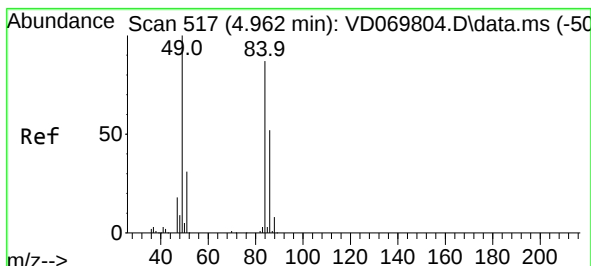
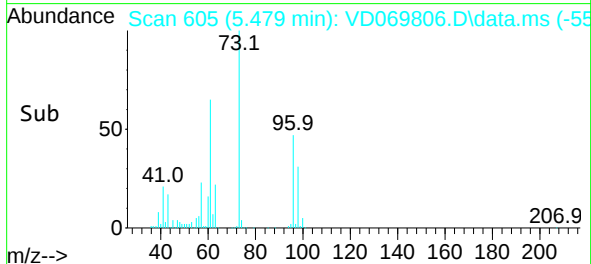
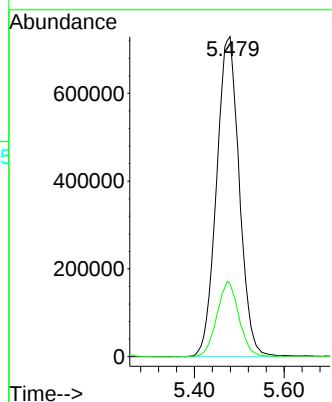
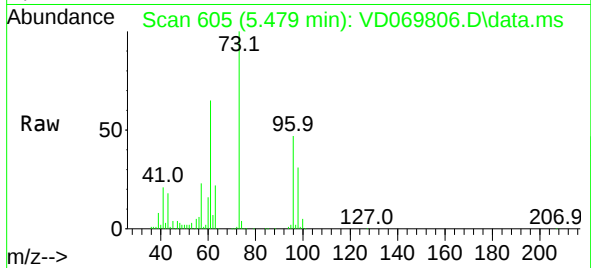




#19
Methyl tert-butyl Ether
Concen: 166.709 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

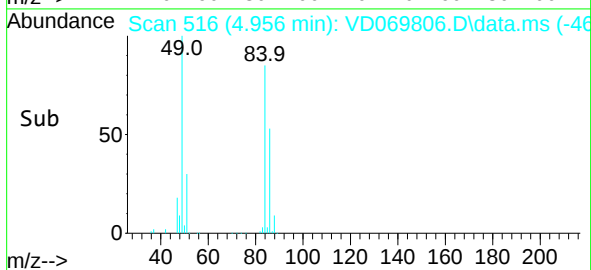
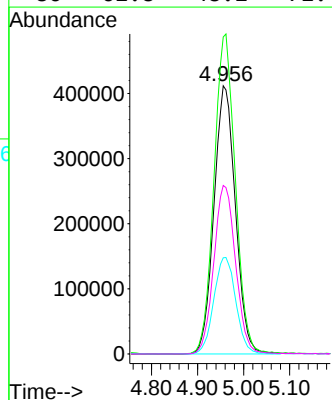
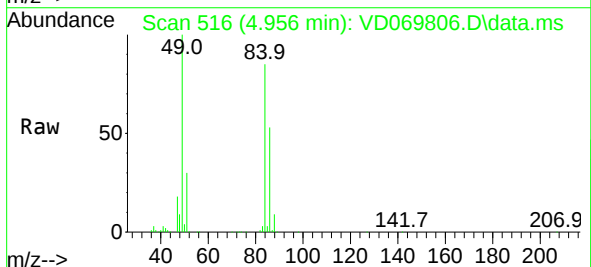
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

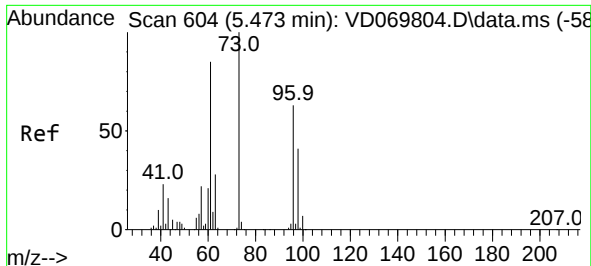
Tgt Ion: 73 Resp: 2570156
Ion Ratio Lower Upper
73 100
57 22.8 17.8 26.8



#20
Methylene Chloride
Concen: 108.252 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

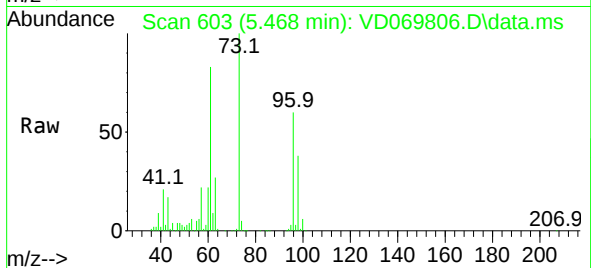
Tgt Ion: 84 Resp: 1332182
Ion Ratio Lower Upper
84 100
49 118.2 92.4 138.6
51 35.8 28.5 42.7
86 62.8 48.2 72.4





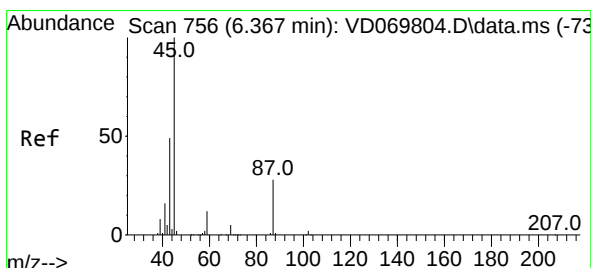
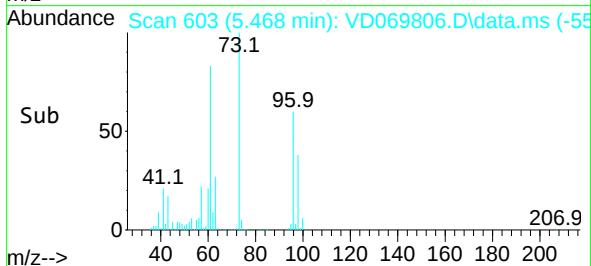
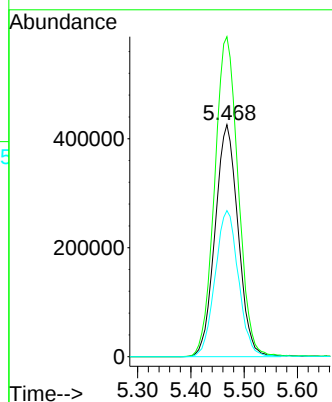
#21
trans-1,2-Dichloroethene
Concen: 145.916 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 1279396

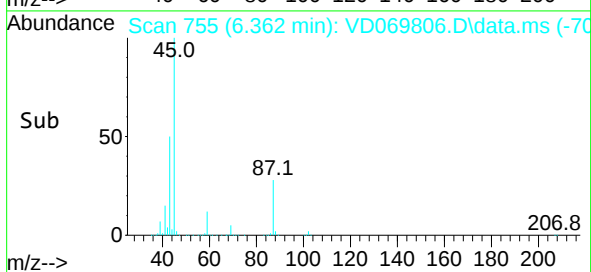
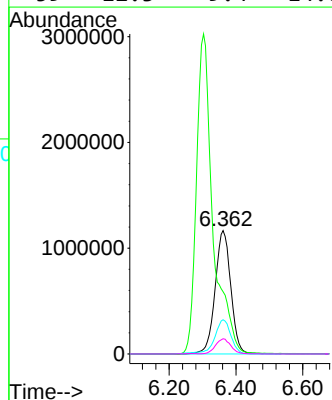
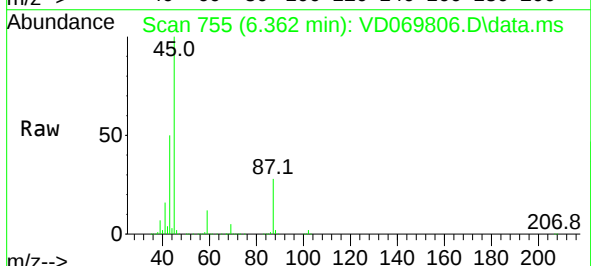
Ion	Ratio	Lower	Upper
96	100		
61	137.9	107.0	160.6
98	62.9	52.3	78.5

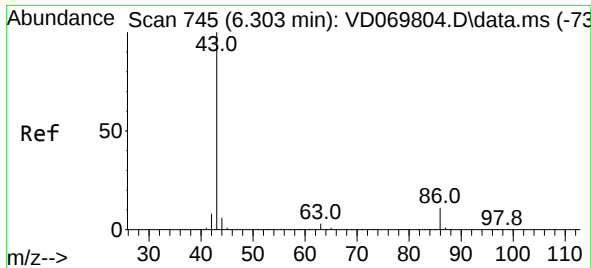


#22
Diisopropyl ether
Concen: 160.650 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 45 Resp: 3808431

Ion	Ratio	Lower	Upper
45	100		
43	50.3	39.2	58.8
87	27.8	22.3	33.5
59	12.3	9.4	14.0

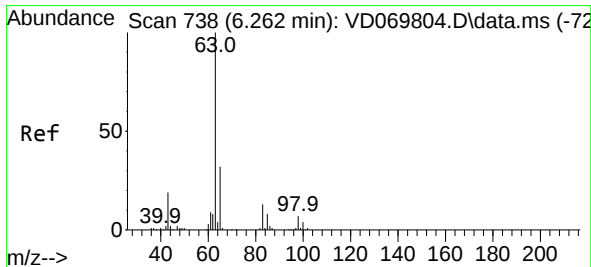
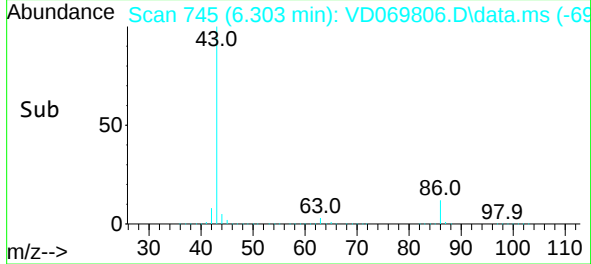
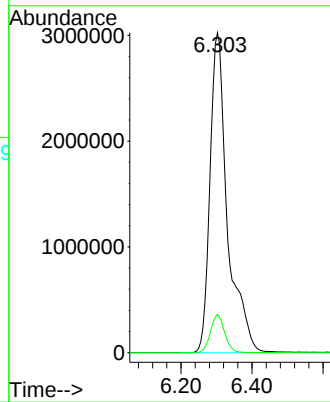
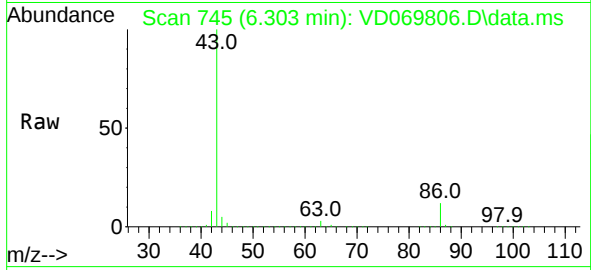




#23
 Vinyl Acetate
 Concen: 911.661 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD069806.D
 Acq: 22 Jul 2021 12:34

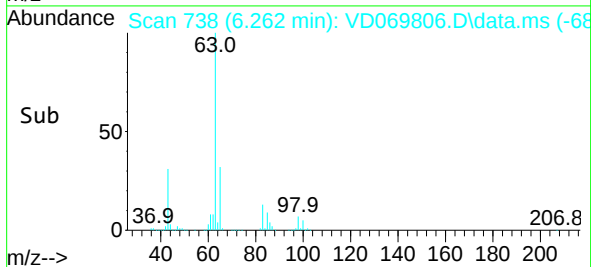
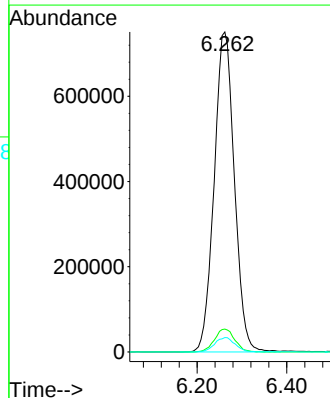
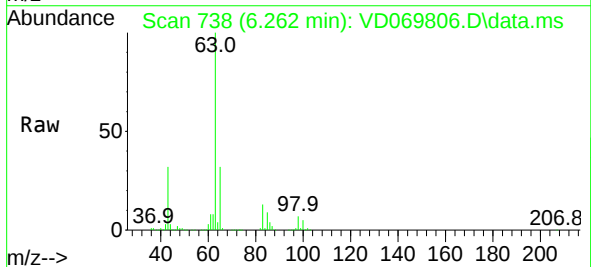
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

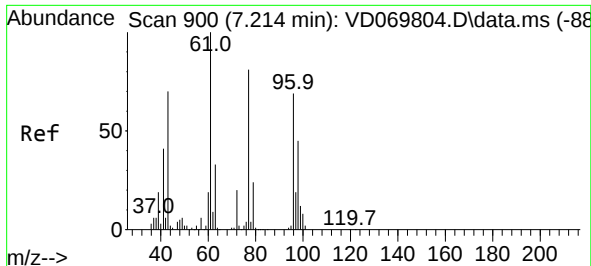
Tgt Ion: 43 Resp:10355861
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 143.983 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069806.D
 Acq: 22 Jul 2021 12:34

Tgt Ion: 63 Resp: 2357560
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.5 2.2 6.6

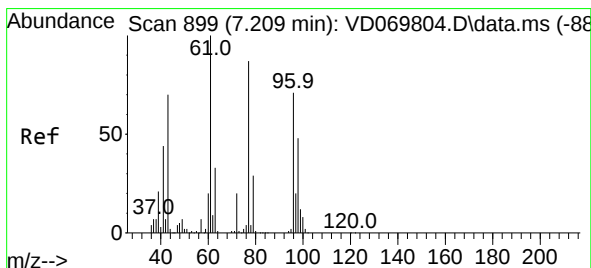
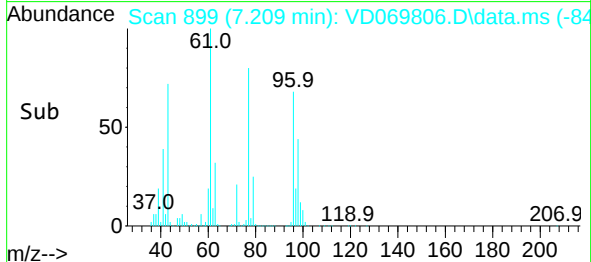
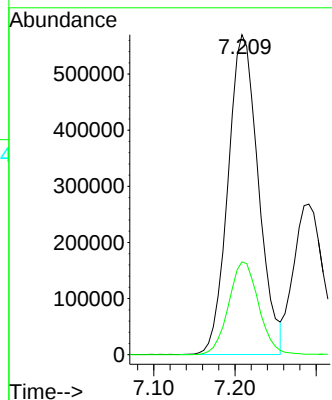
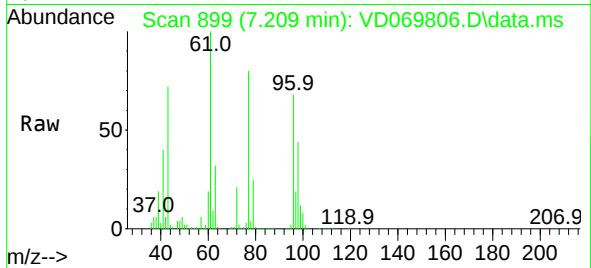




#25
2-Butanone
Concen: 808.747 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

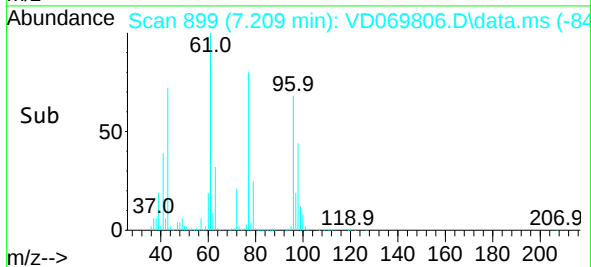
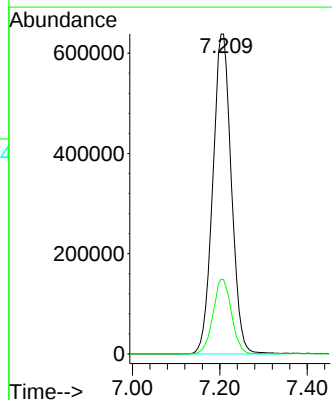
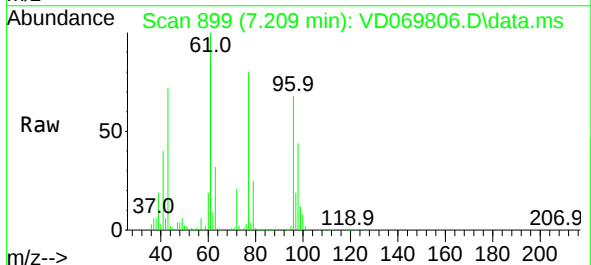
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

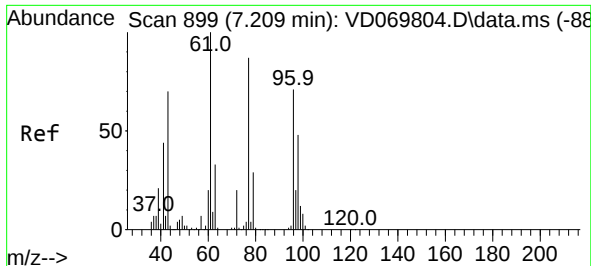
Tgt Ion: 43 Resp: 1481903
Ion Ratio Lower Upper
43 100
72 29.0 22.8 34.2



#26
2,2-Dichloropropane
Concen: 150.662 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 77 Resp: 1875829
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.7



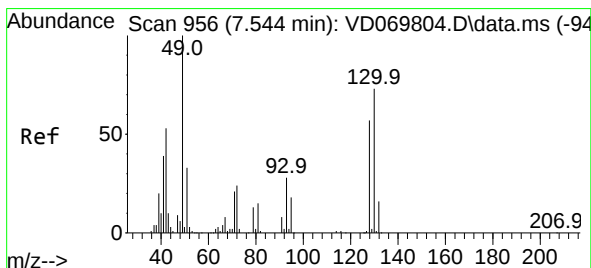
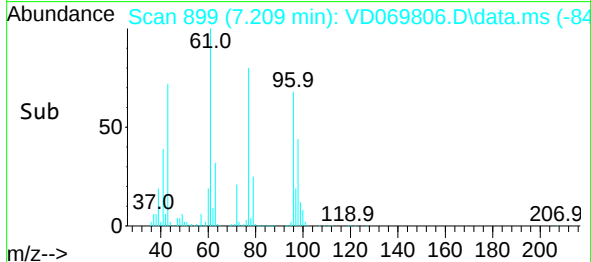
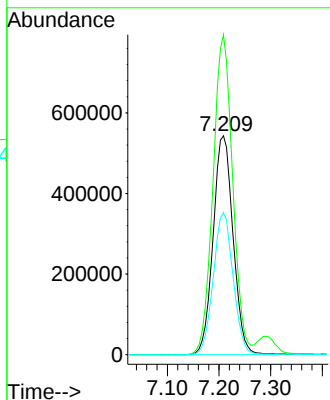
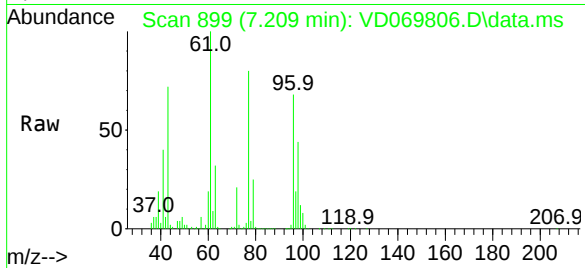


#27
 cis-1,2-Dichloroethene
 Concen: 155.796 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD069806.D
 Acq: 22 Jul 2021 12:34

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 1457615

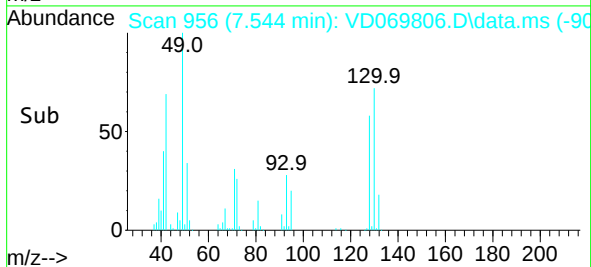
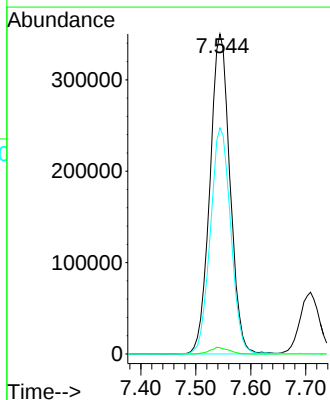
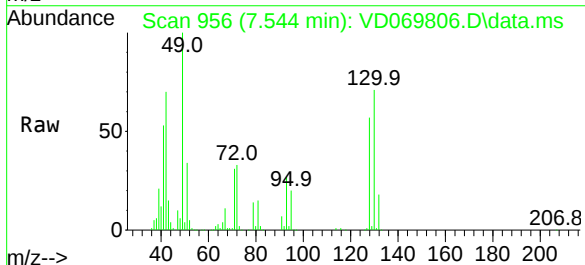
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	291.6
98	64.6	0.0	132.0

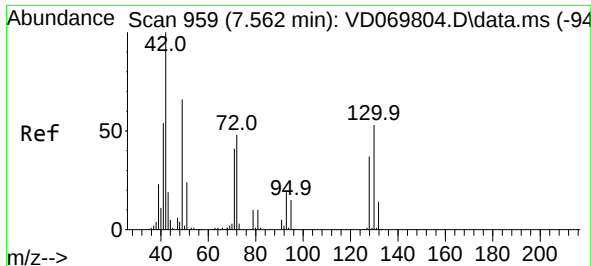


#28
 Bromochloromethane
 Concen: 143.046 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD069806.D
 Acq: 22 Jul 2021 12:34

Tgt Ion: 49 Resp: 889274

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	71.6	59.6	89.4





#29

Tetrahydrofuran

Concen: 848.207 ug/l

RT: 7.562 min Scan# 959

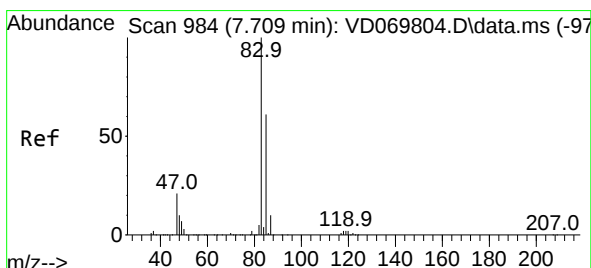
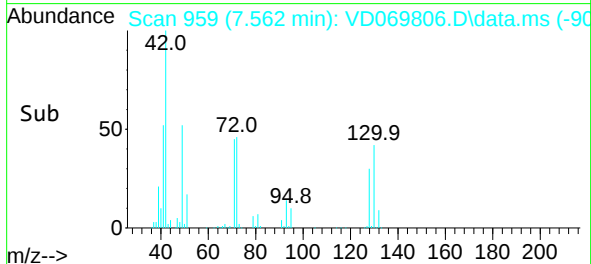
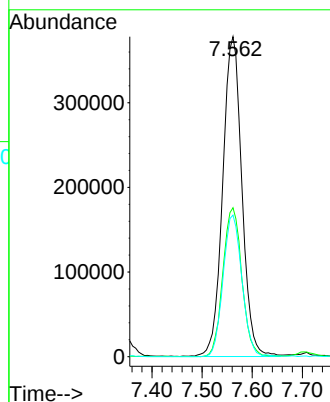
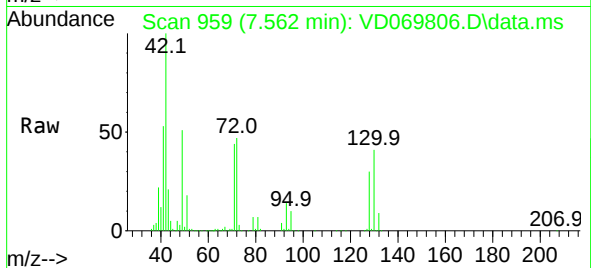
Delta R.T. 0.000 min

Lab File: VD069806.D

Acq: 22 Jul 2021 12:34

Tgt Ion: 42 Resp: 1005524

Ion	Ratio	Lower	Upper
42	100		
72	46.1	36.5	54.7
71	43.6	33.5	50.3



#30

Chloroform

Concen: 140.320 ug/l

RT: 7.709 min Scan# 984

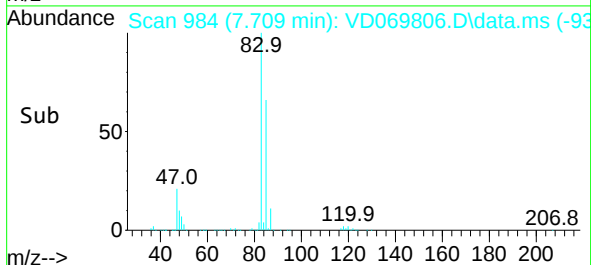
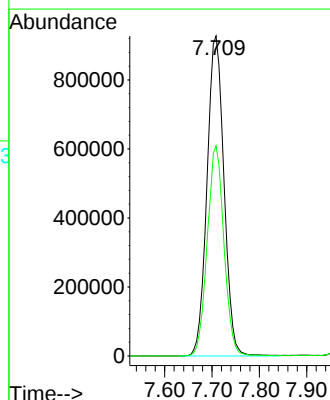
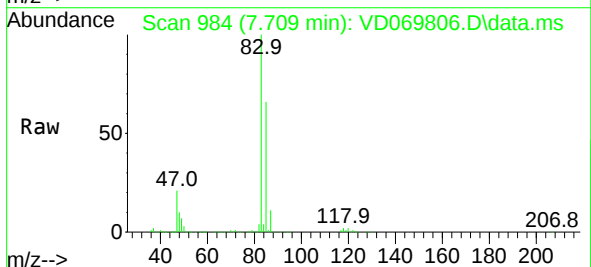
Delta R.T. 0.000 min

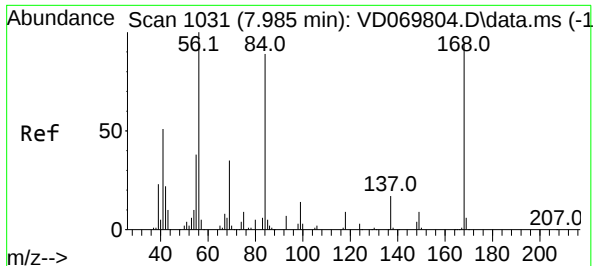
Lab File: VD069806.D

Acq: 22 Jul 2021 12:34

Tgt Ion: 83 Resp: 2310016

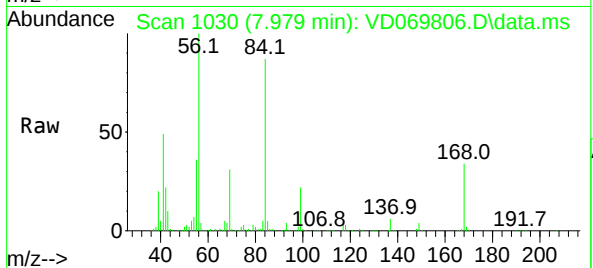
Ion	Ratio	Lower	Upper
83	100		
85	65.7	49.1	73.7





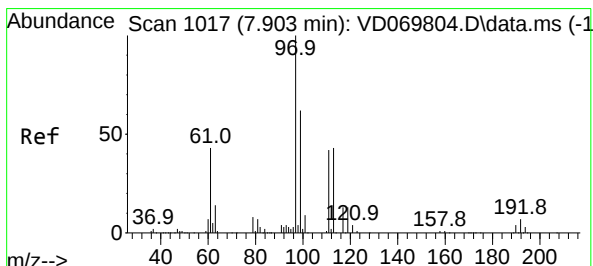
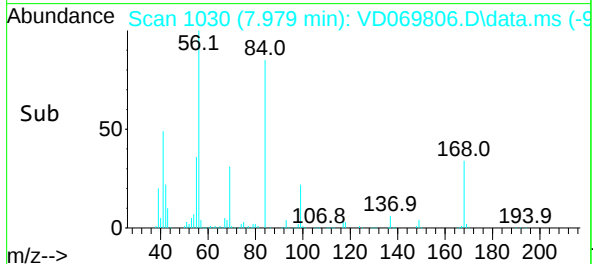
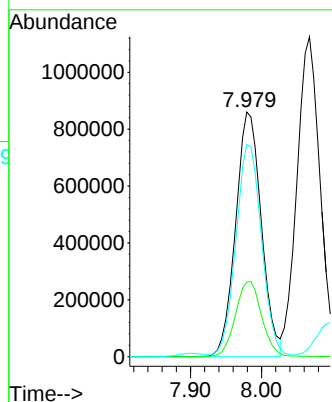
#31
Cyclohexane
Concen: 148.334 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 2167819

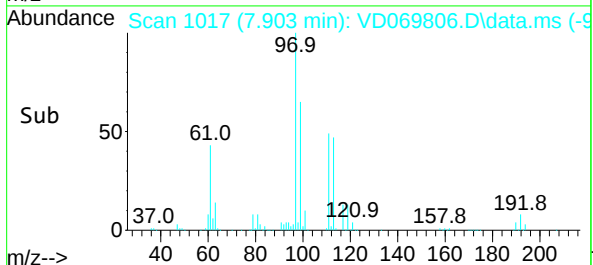
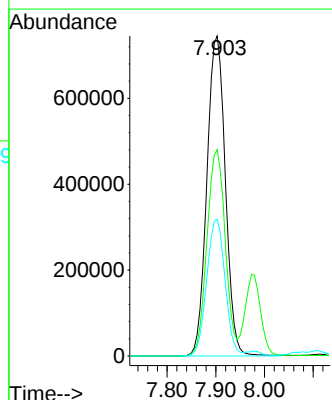
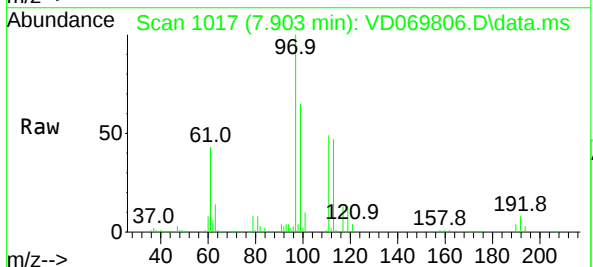
Ion	Ratio	Lower	Upper
56	100		
69	30.5	27.9	41.9
84	85.7	71.4	107.2

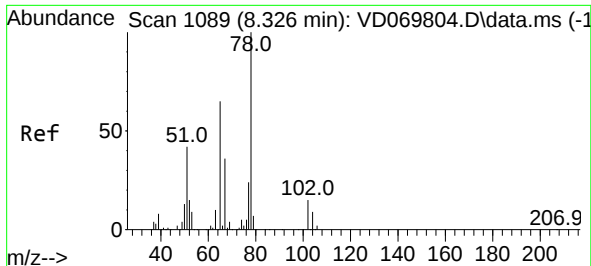


#32
1,1,1-Trichloroethane
Concen: 143.751 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 97 Resp: 1958817

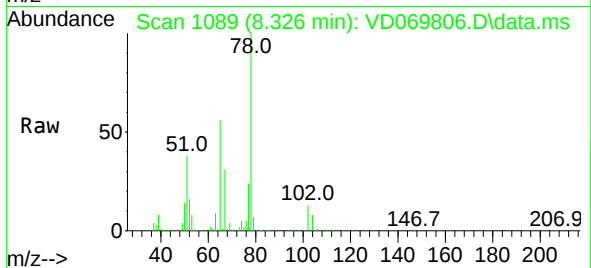
Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.8	76.2
61	42.5	34.5	51.7



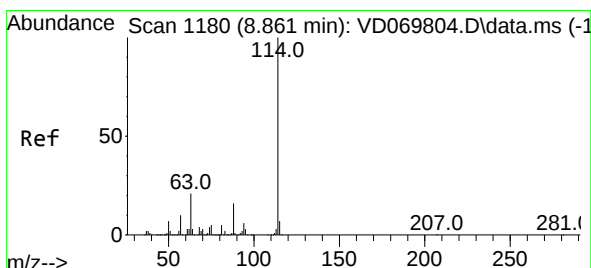
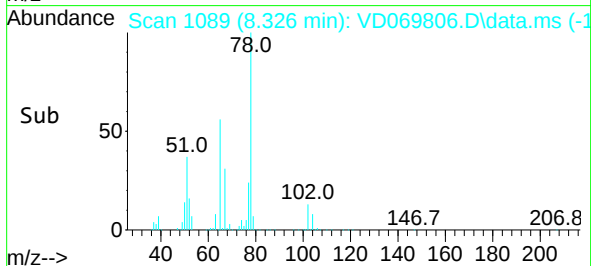
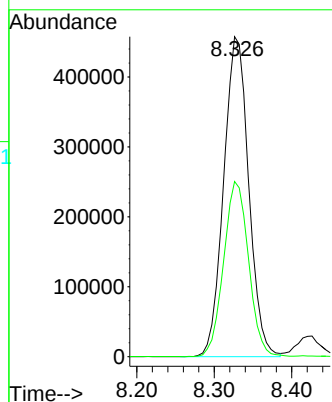


#33
1,2-Dichloroethane-d4
Concen: 137.564 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

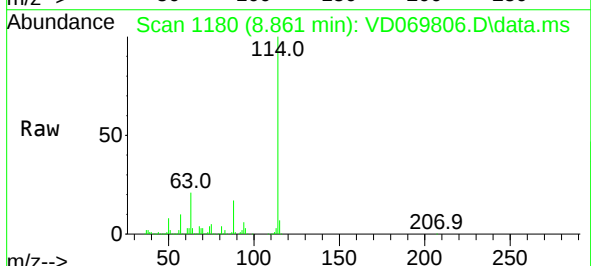
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



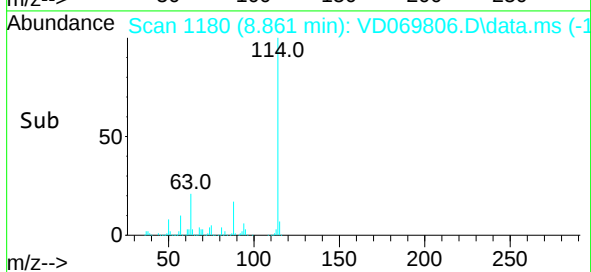
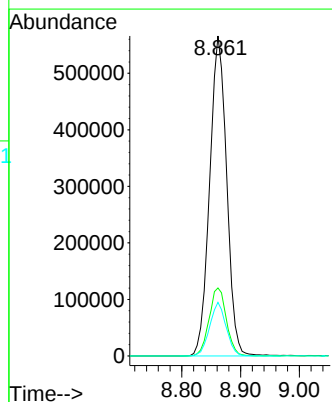
Tgt Ion: 65 Resp: 1028929
Ion Ratio Lower Upper
65 100
67 54.6 0.0 111.2

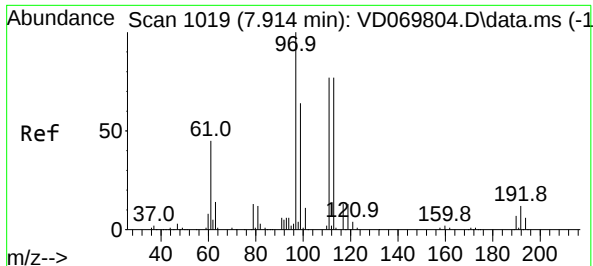


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34



Tgt Ion: 114 Resp: 1139332
Ion Ratio Lower Upper
114 100
63 21.2 0.0 41.6
88 16.7 0.0 31.4



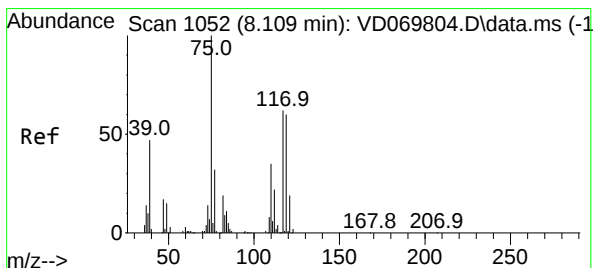
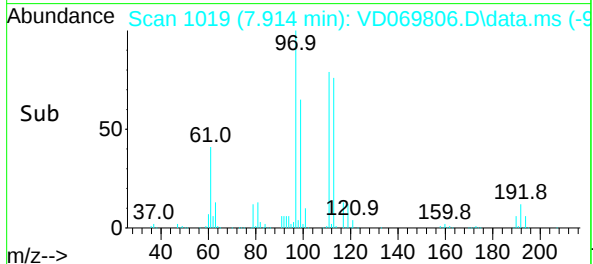
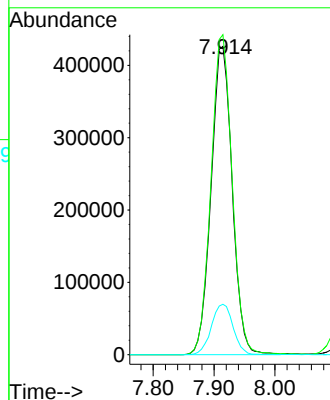
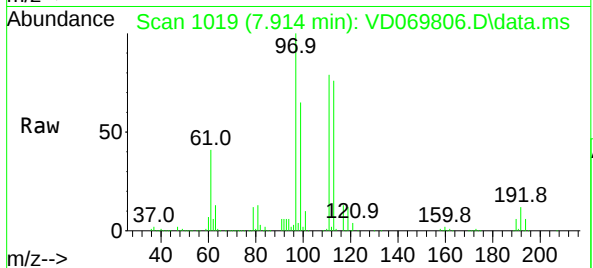


#35

Dibromofluoromethane
Concen: 142.871 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

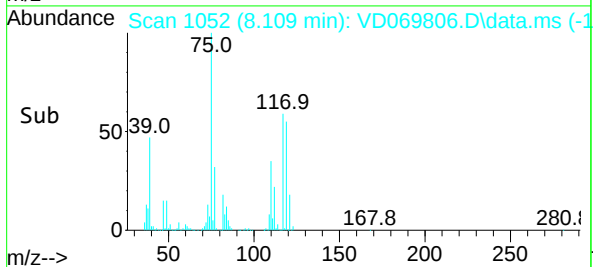
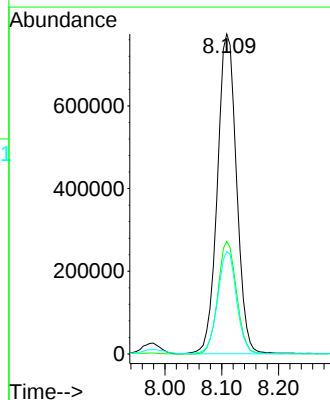
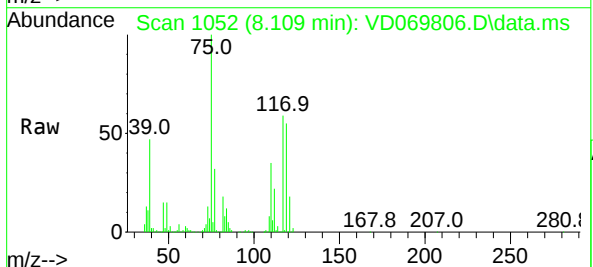
Tgt Ion:113 Resp: 1026150
Ion Ratio Lower Upper
113 100
111 104.2 80.5 120.7
192 16.8 12.6 19.0

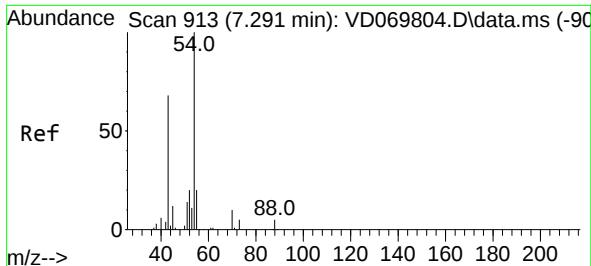


#36

1,1-Dichloropropene
Concen: 147.608 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 75 Resp: 1814869
Ion Ratio Lower Upper
75 100
110 34.3 16.9 50.7
77 31.7 24.9 37.3

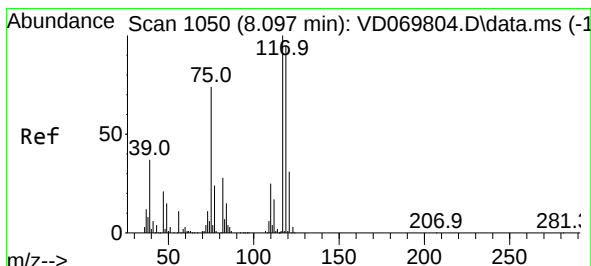
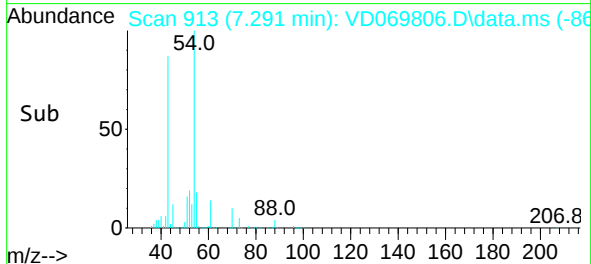
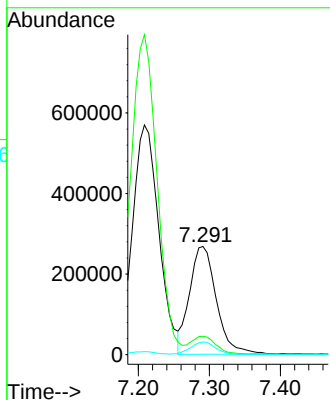
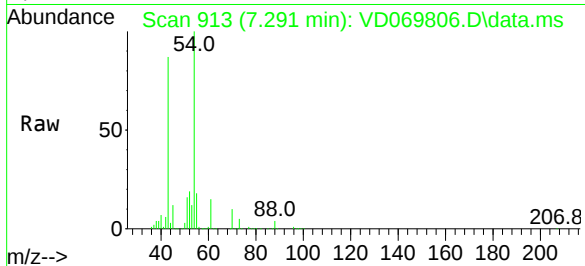




#37
Ethyl Acetate
Concen: 156.743 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

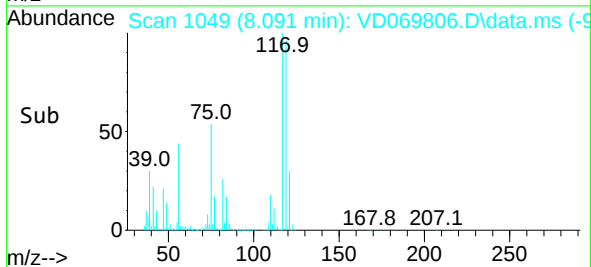
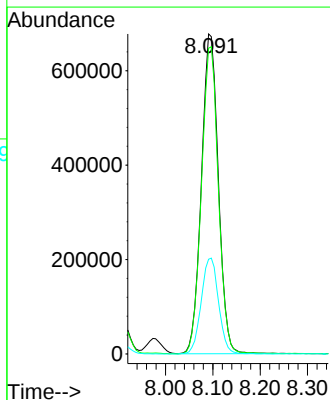
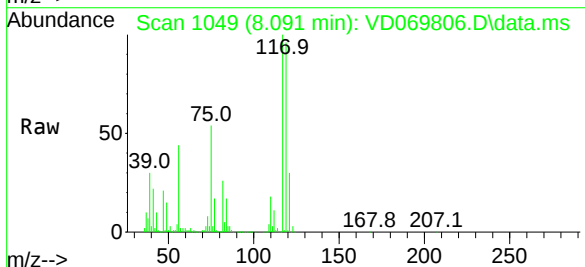
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

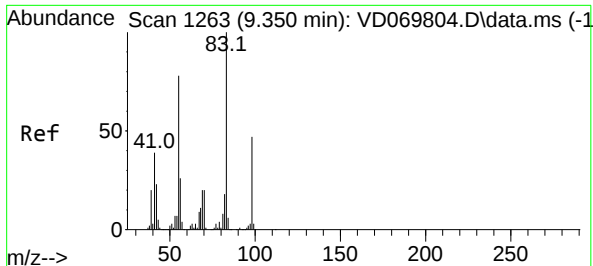
Tgt Ion: 43 Resp: 701588
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.8
70 11.4 8.9 13.3



#38
Carbon Tetrachloride
Concen: 149.861 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 117 Resp: 1683084
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.2
121 29.6 24.5 36.7





#39

Methylcyclohexane

Concen: 165.363 ug/l

RT: 9.350 min Scan# 1263

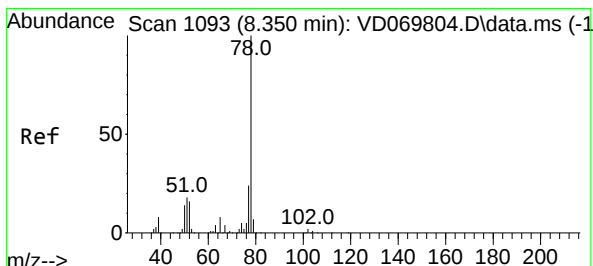
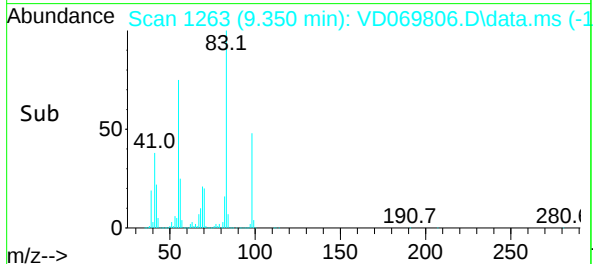
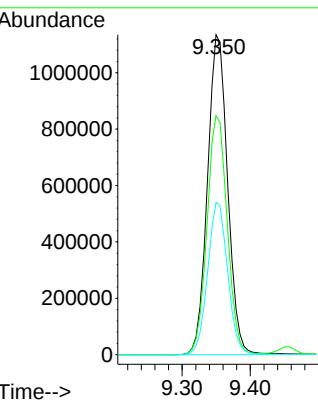
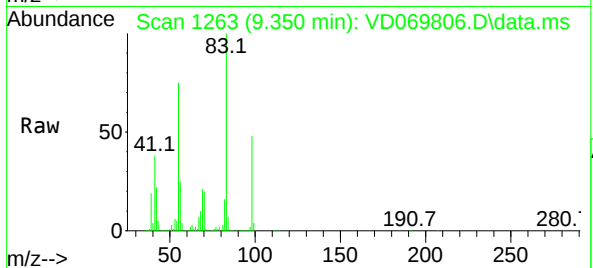
Delta R.T. 0.000 min

Lab File: VD069806.D

Acq: 22 Jul 2021 12:34

Tgt Ion: 83 Resp: 2328556

Ion	Ratio	Lower	Upper
83	100		
55	74.7	62.2	93.2
98	47.6	37.8	56.8



#40

Benzene

Concen: 149.505 ug/l

RT: 8.350 min Scan# 1093

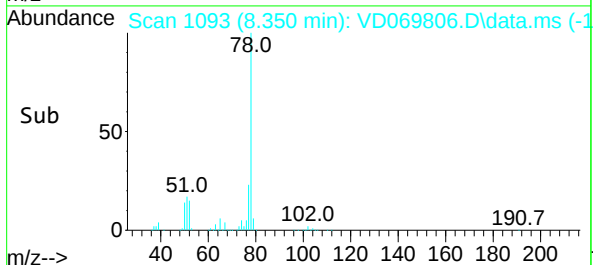
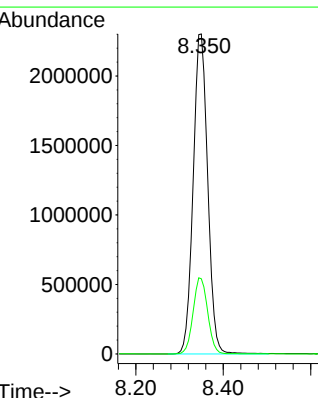
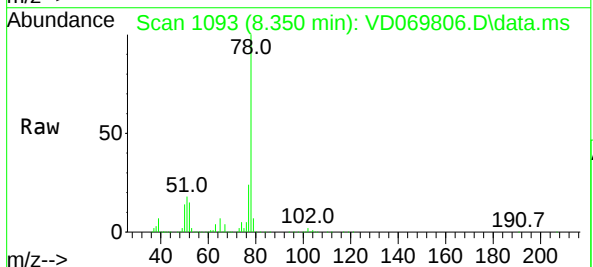
Delta R.T. 0.000 min

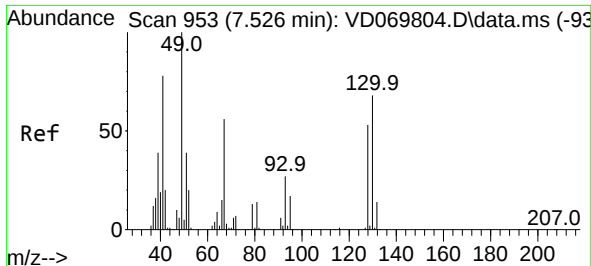
Lab File: VD069806.D

Acq: 22 Jul 2021 12:34

Tgt Ion: 78 Resp: 5325420

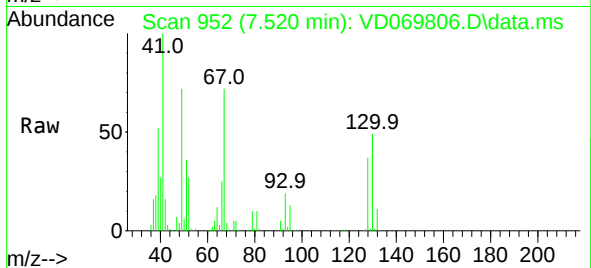
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0



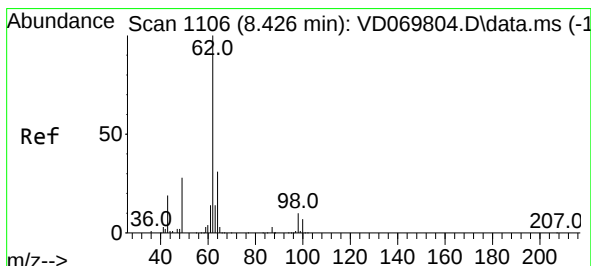
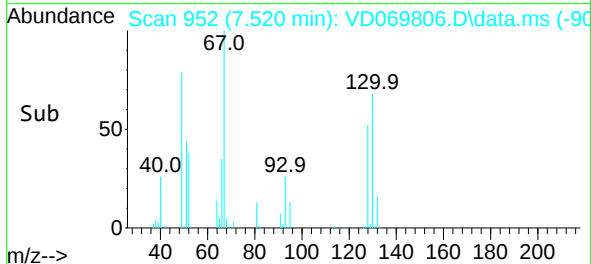
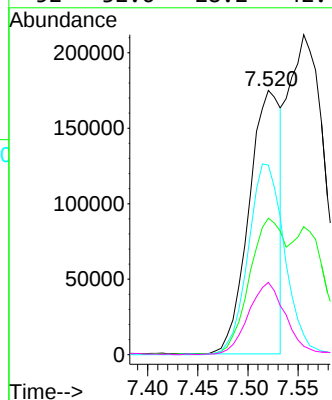


#41
Methacrylonitrile
Concen: 171.076 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

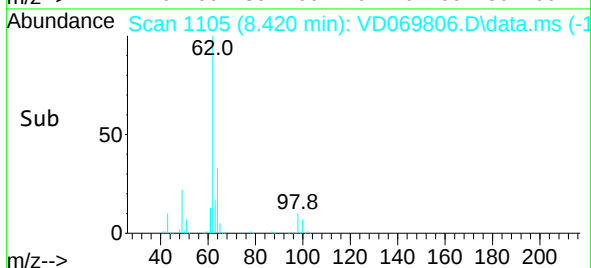
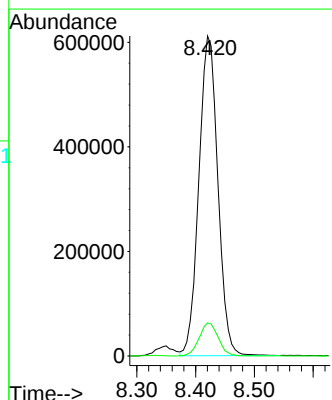
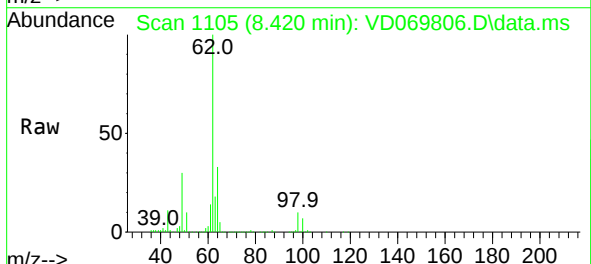


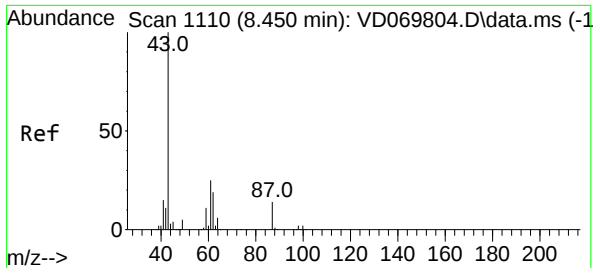
Tgt Ion:	41	Resp:	382051
Ion	Ratio	Lower	Upper
41	100		
39	57.2	46.7	70.1
67	83.7	69.3	103.9
52	32.6	28.2	42.4



#42
1,2-Dichloroethane
Concen: 145.725 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion:	62	Resp:	1372774
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.4

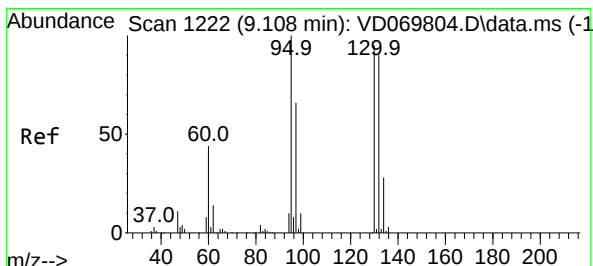
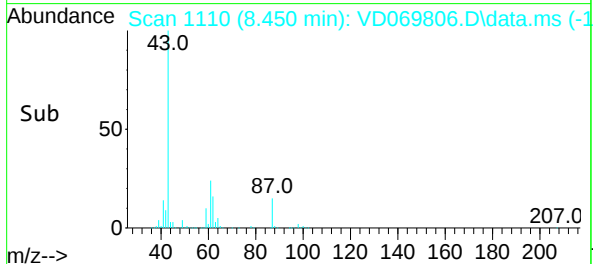
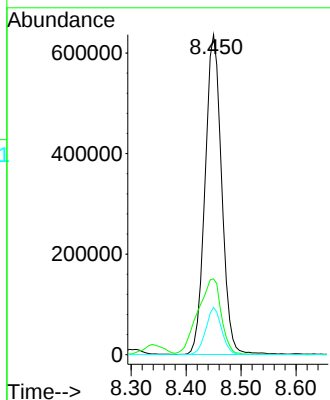
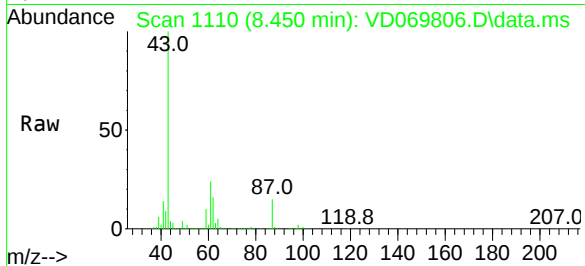




#43
Isopropyl Acetate
Concen: 165.619 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

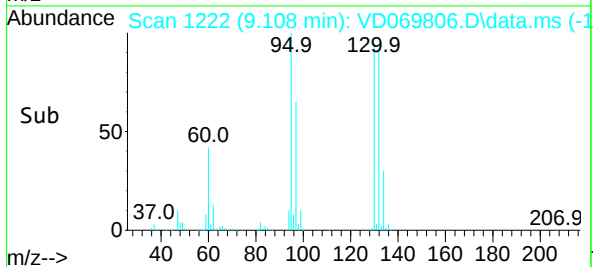
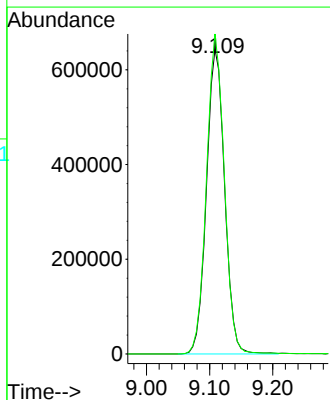
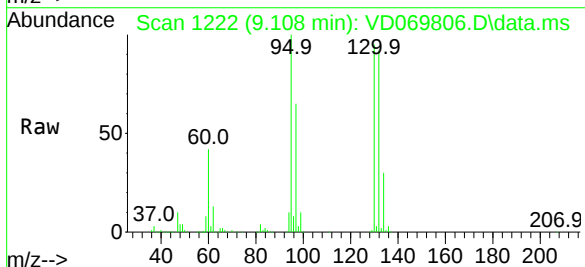
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

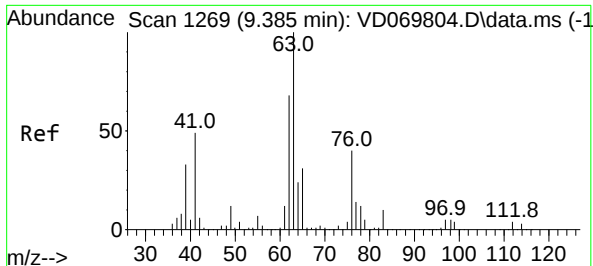
Tgt Ion: 43 Resp: 1329552
Ion Ratio Lower Upper
43 100
61 33.5 27.8 41.6
87 14.2 11.3 16.9



#44
Trichloroethene
Concen: 146.610 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion:130 Resp: 1286076
Ion Ratio Lower Upper
130 100
95 105.0 0.0 210.8



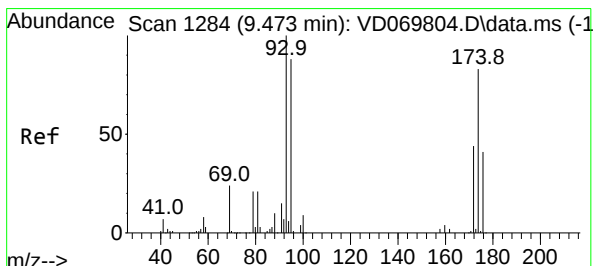
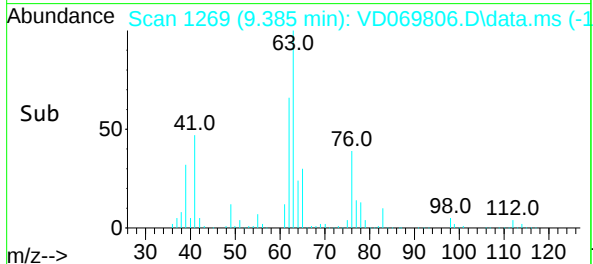
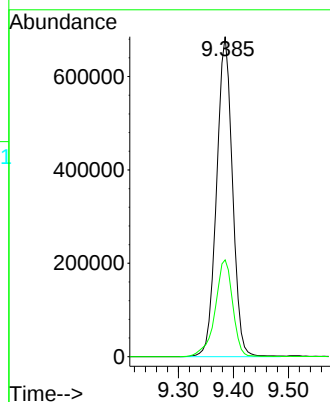
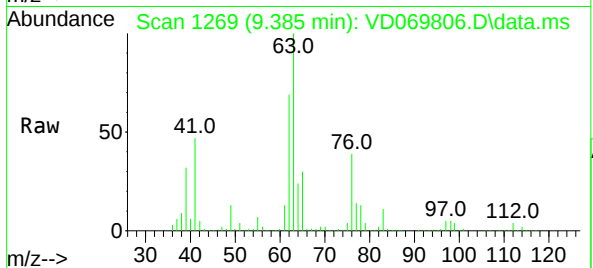


#45

1,2-Dichloropropane
Concen: 146.928 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

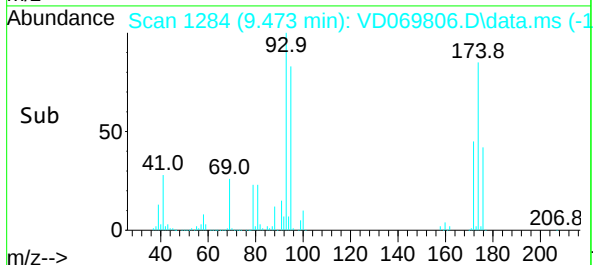
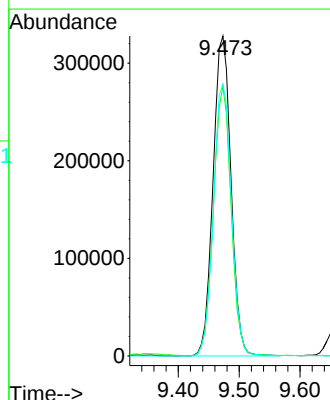
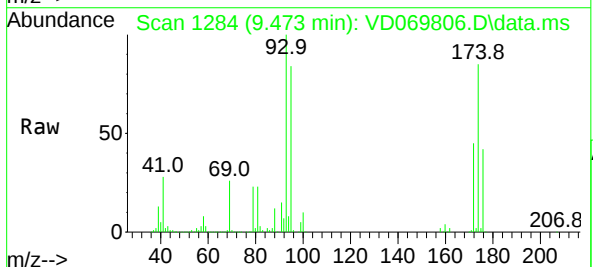
Tgt Ion: 63 Resp: 1374714
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

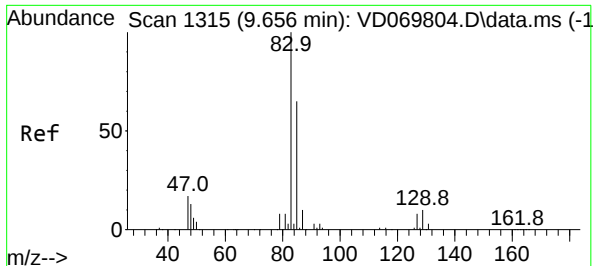


#46

Dibromomethane
Concen: 145.710 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 93 Resp: 670141
Ion Ratio Lower Upper
93 100
95 82.9 67.5 101.3
174 85.4 66.3 99.5



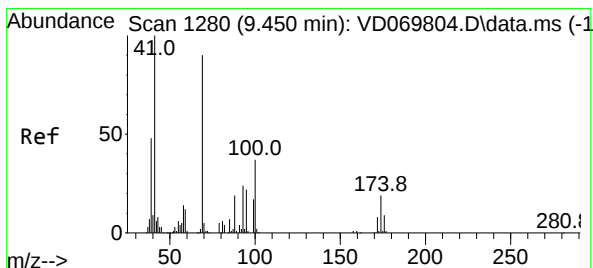
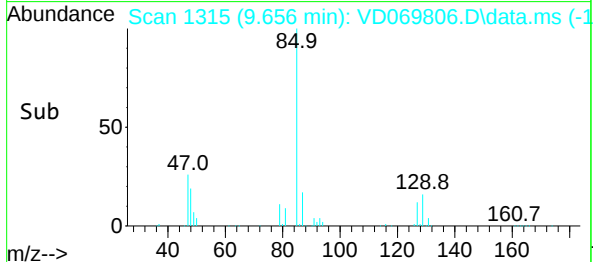
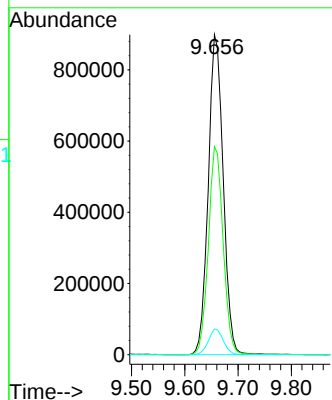
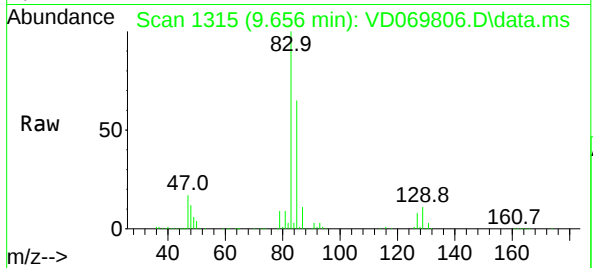


#47
Bromodichloromethane
Concen: 146.979 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 1756258

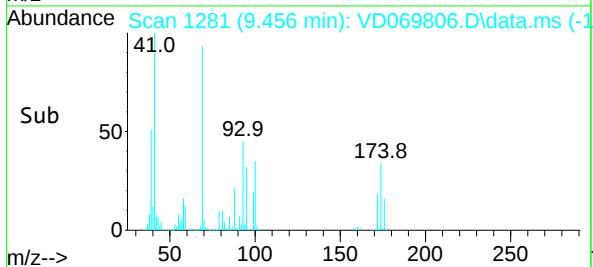
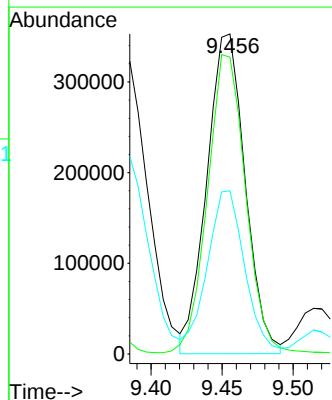
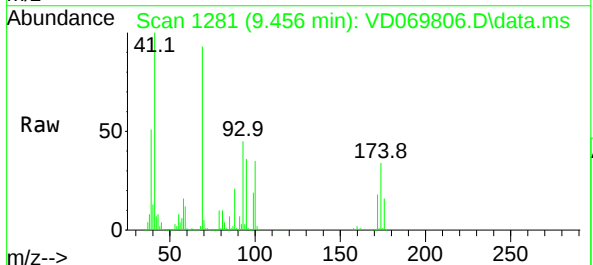
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0
127	8.0	6.6	10.0

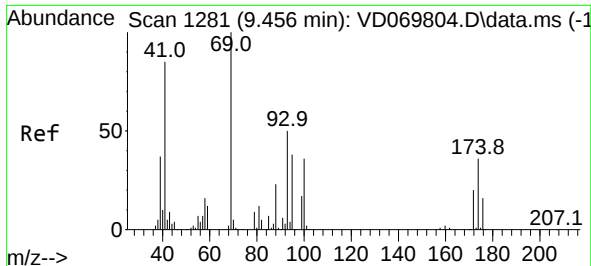


#48
Methyl methacrylate
Concen: 171.419 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 41 Resp: 662034

Ion	Ratio	Lower	Upper
41	100		
69	94.3	73.4	110.2
39	46.0	36.6	55.0

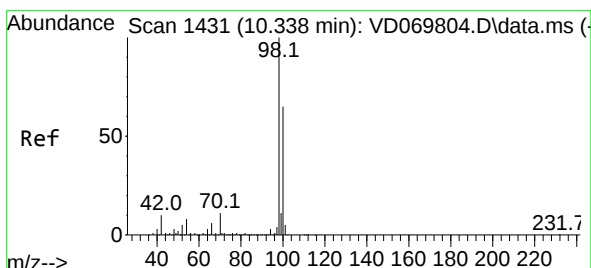
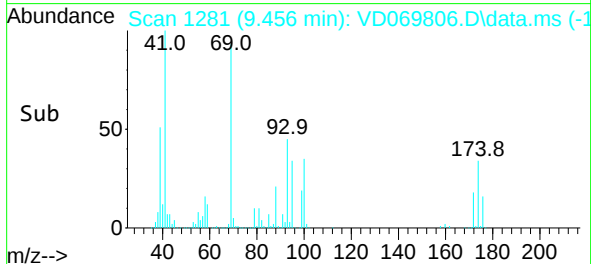
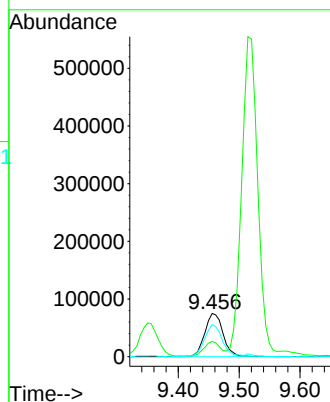
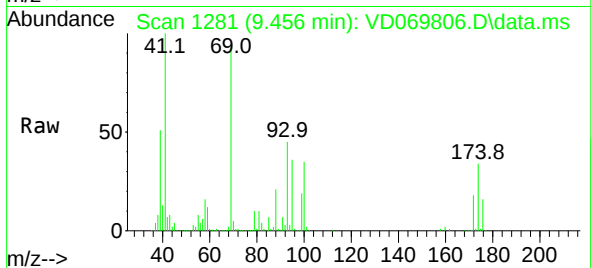




#49
1,4-Dioxane
Concen: 3211.748 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

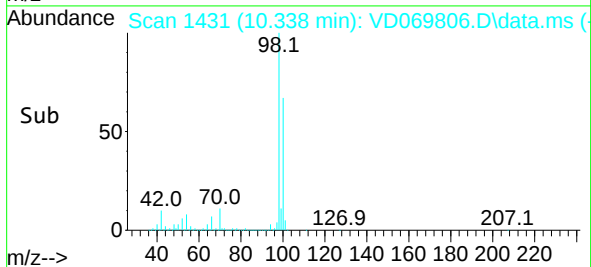
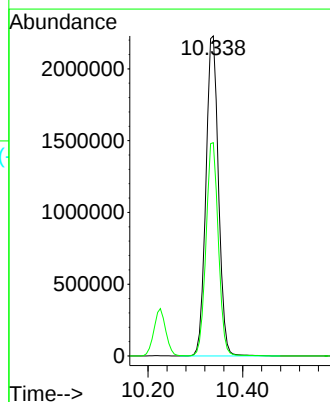
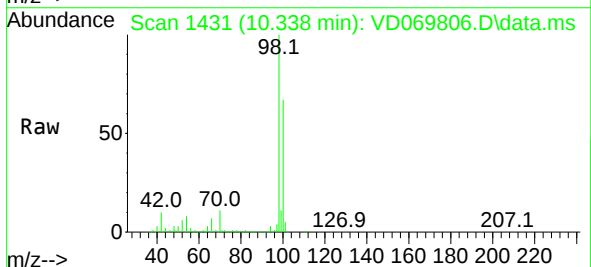
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

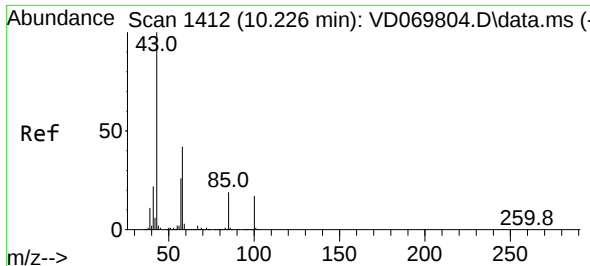
Tgt Ion: 88 Resp: 156060
Ion Ratio Lower Upper
88 100
43 31.4 26.8 40.2
58 72.1 59.8 89.6



#50
Toluene-d8
Concen: 147.817 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 98 Resp: 4093744
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

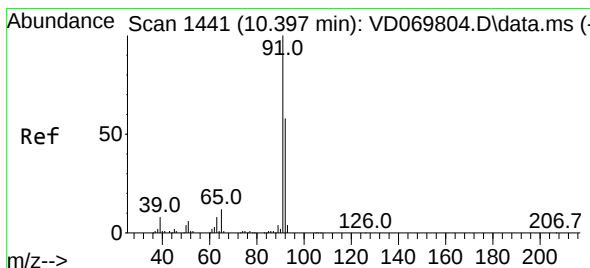
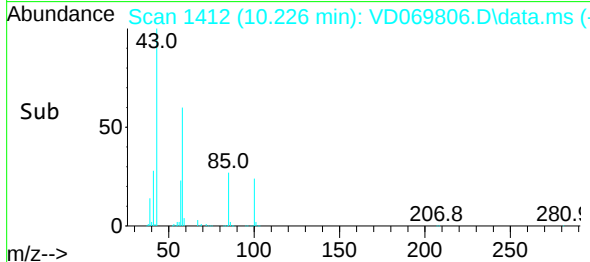
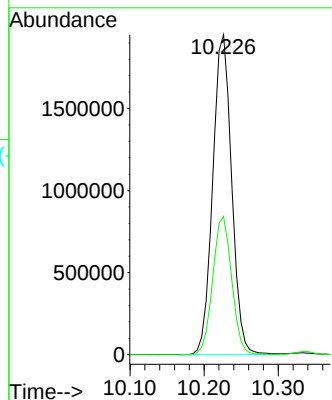
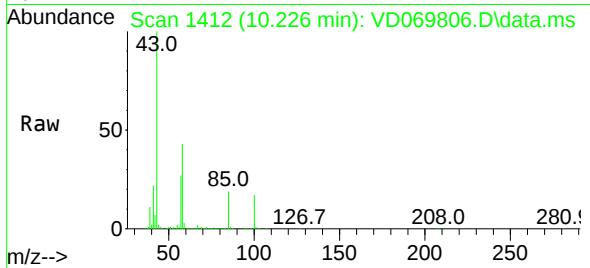




#51
4-Methyl-2-Pentanone
Concen: 828.371 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

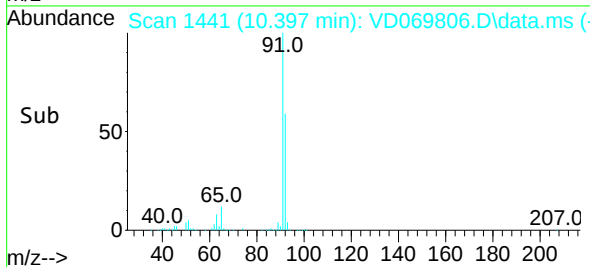
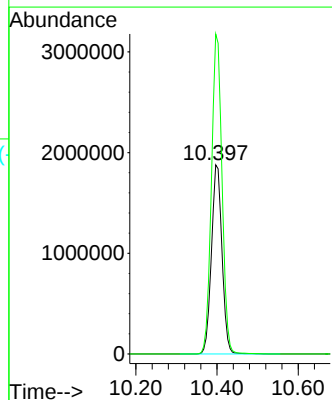
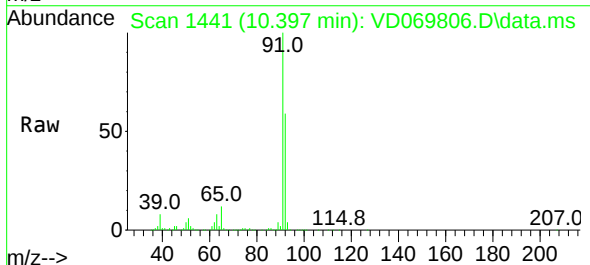
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

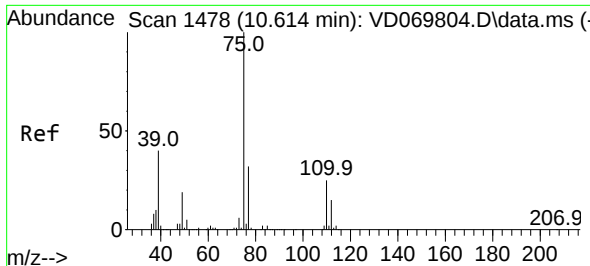
Tgt Ion: 43 Resp: 3460470
Ion Ratio Lower Upper
43 100
58 43.3 33.7 50.5



#52
Toluene
Concen: 155.875 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 92 Resp: 3368147
Ion Ratio Lower Upper
92 100
91 169.7 138.7 208.1

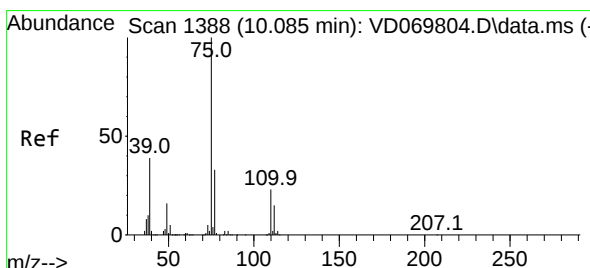
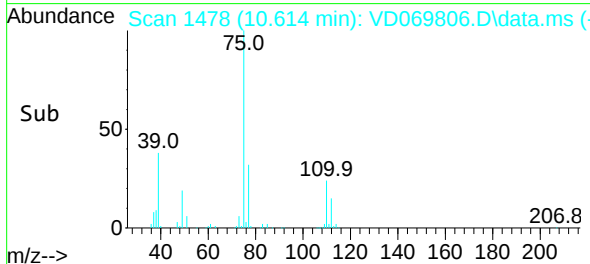
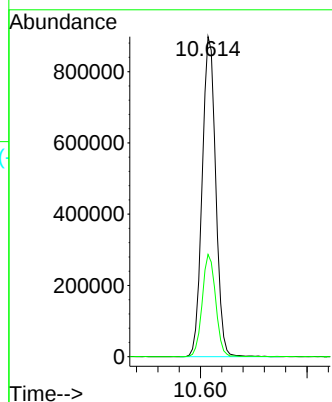
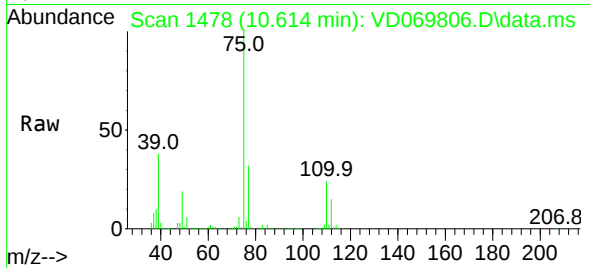




#53
t-1,3-Dichloropropene
Concen: 157.964 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

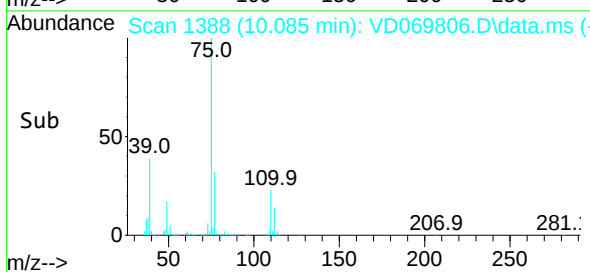
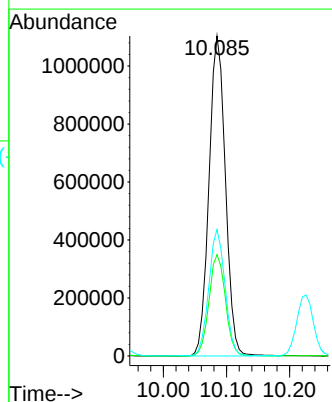
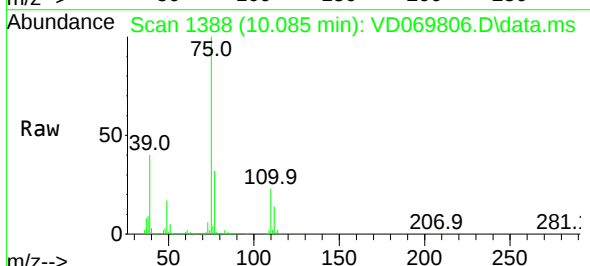
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

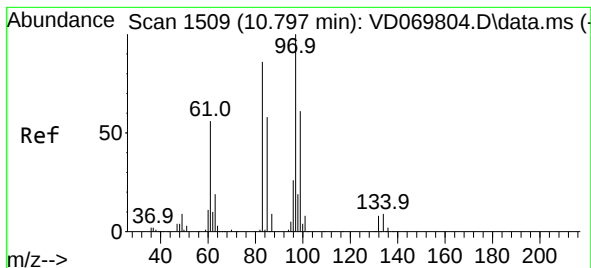
Tgt Ion: 75 Resp: 1584357
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 164.147 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 75 Resp: 1993204
Ion Ratio Lower Upper
75 100
77 31.7 26.3 39.5
39 39.4 31.0 46.6

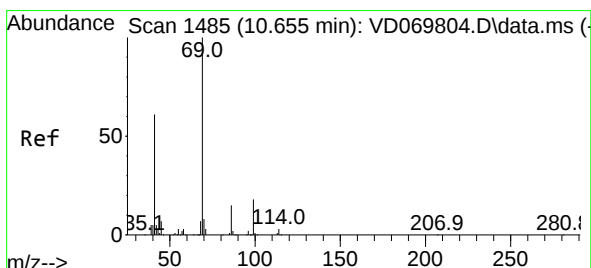
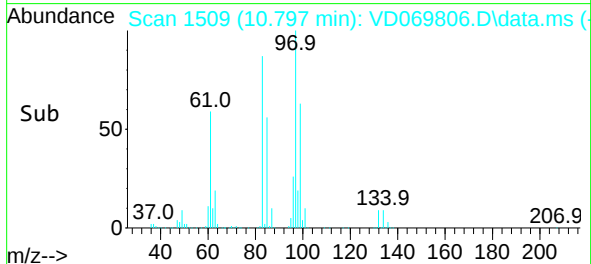
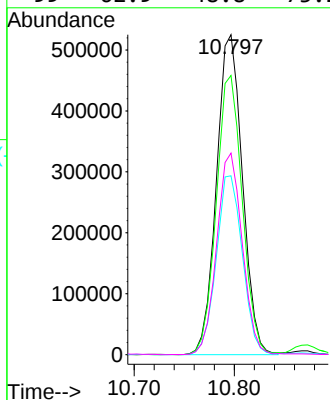
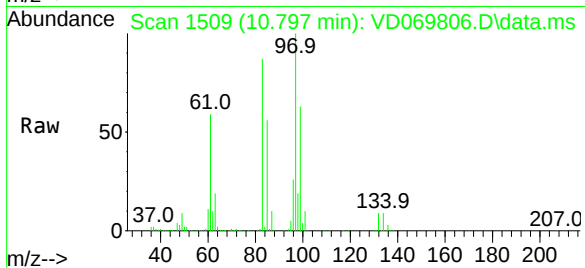




#55
1,1,2-Trichloroethane
Concen: 145.290 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

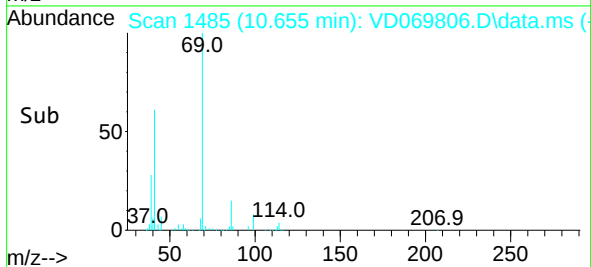
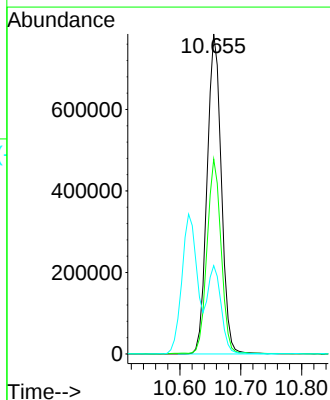
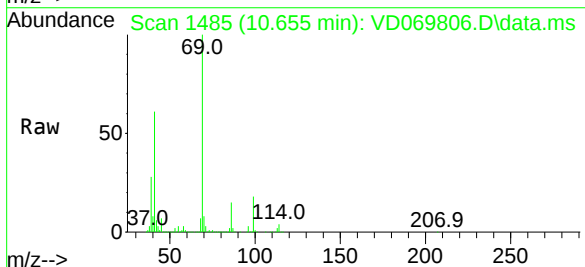
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

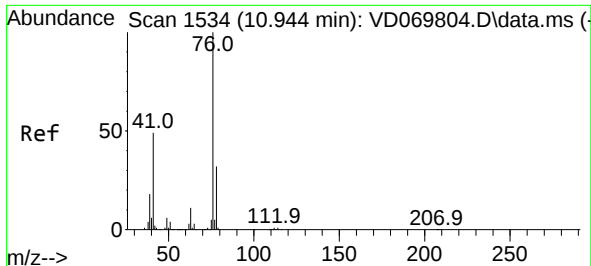
Tgt Ion:	97	Resp:	943808
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.1	103.7
85	55.8	46.2	69.2
99	62.9	48.8	73.2



#56
Ethyl methacrylate
Concen: 179.092 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion:	69	Resp:	1273772
Ion	Ratio	Lower	Upper
69	100		
41	60.8	50.2	75.2
39	26.3	22.0	33.0

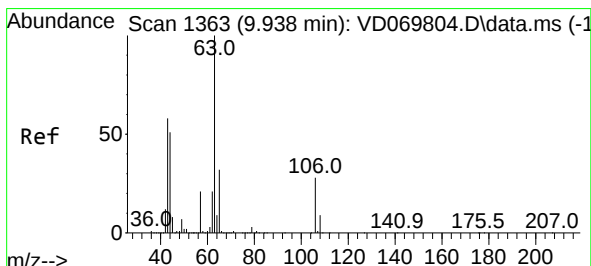
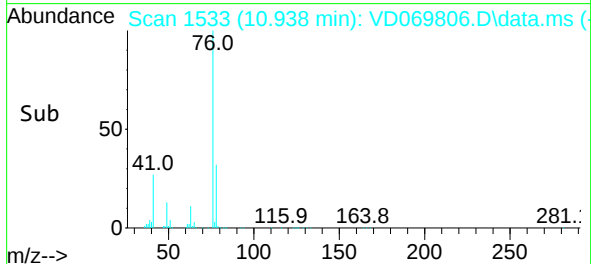
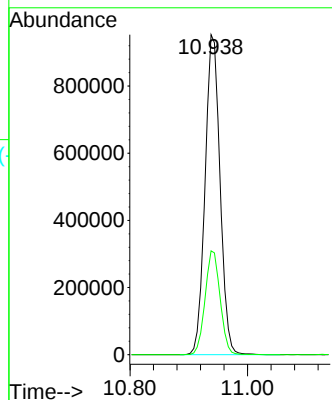
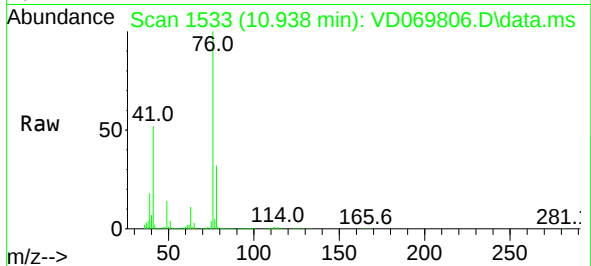




#57
1,3-Dichloropropane
Concen: 153.621 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

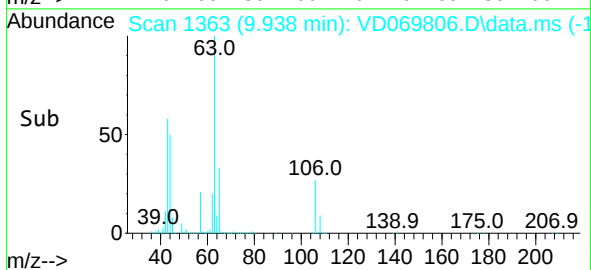
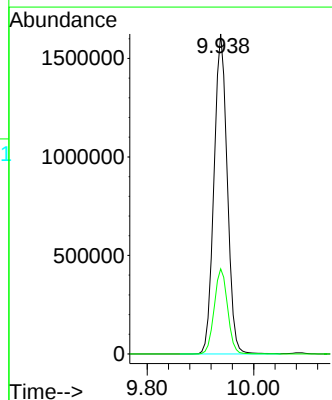
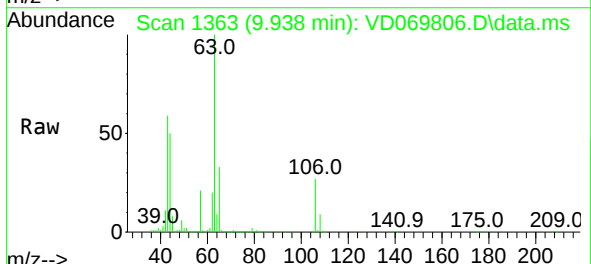
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

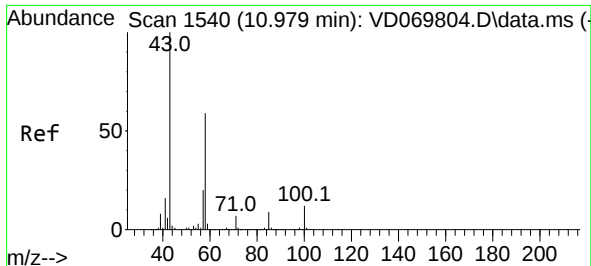
Tgt Ion: 76 Resp: 1688613
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 920.807 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 63 Resp: 2805449
Ion Ratio Lower Upper
63 100
106 26.7 21.8 32.6

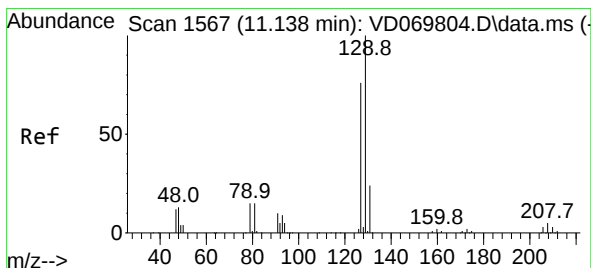
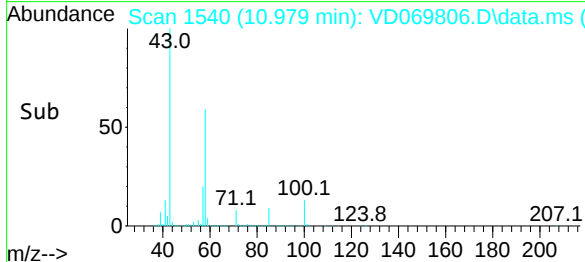
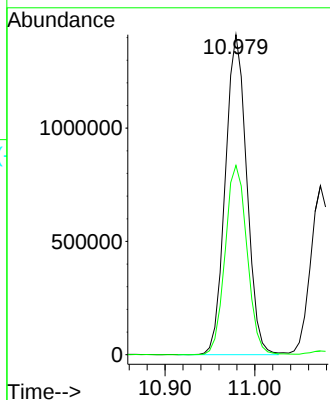
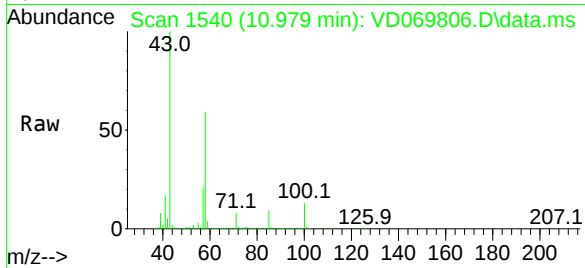




#59
2-Hexanone
Concen: 846.664 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

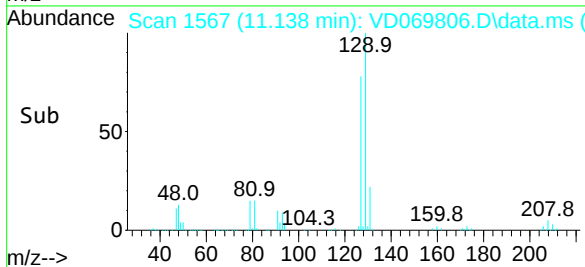
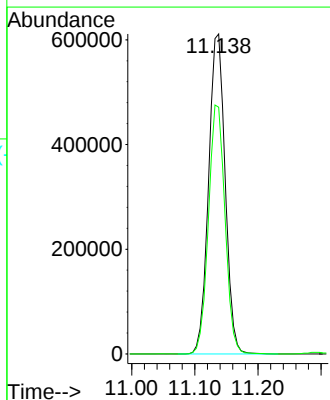
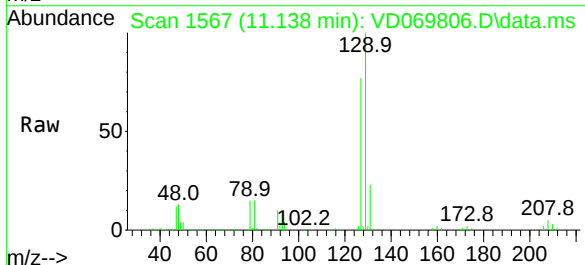
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

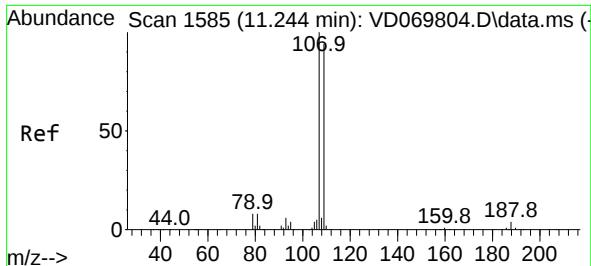
Tgt Ion: 43 Resp: 2339496
Ion Ratio Lower Upper
43 100
58 60.5 29.4 88.3



#60
Dibromochloromethane
Concen: 151.123 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

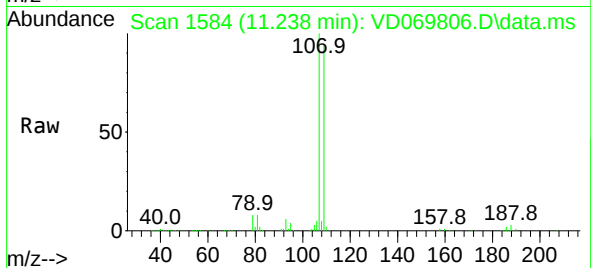
Tgt Ion: 129 Resp: 1111795
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1



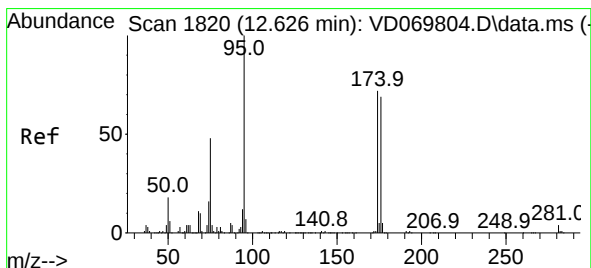
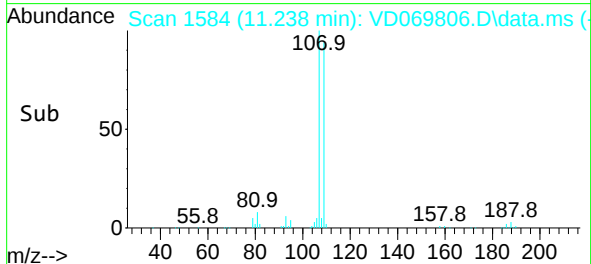
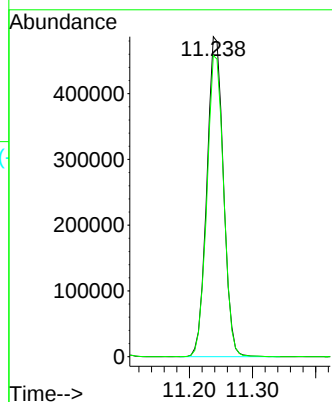


#61
1,2-Dibromoethane
Concen: 151.058 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

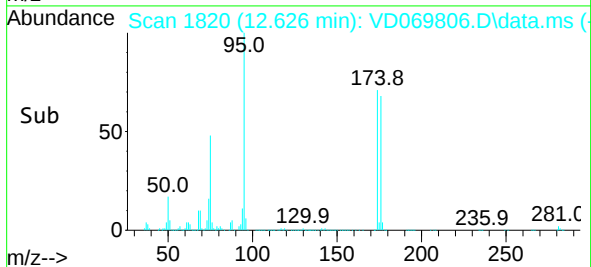
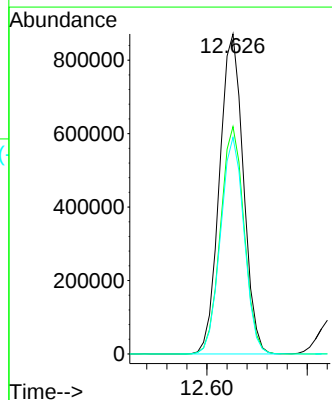
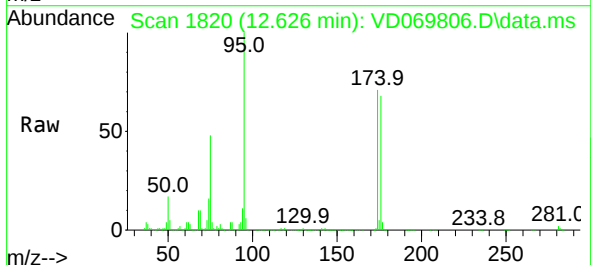


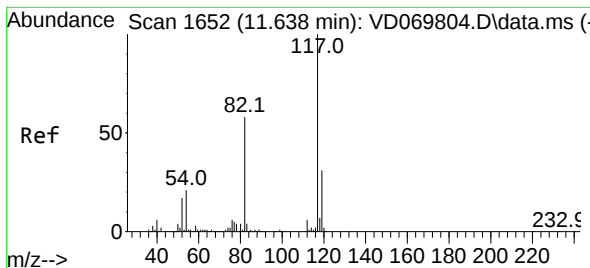
Tgt Ion:107 Resp: 883488
Ion Ratio Lower Upper
107 100
109 95.3 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 155.066 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 95 Resp: 1435233
Ion Ratio Lower Upper
95 100
174 70.6 0.0 142.6
176 67.0 0.0 134.2

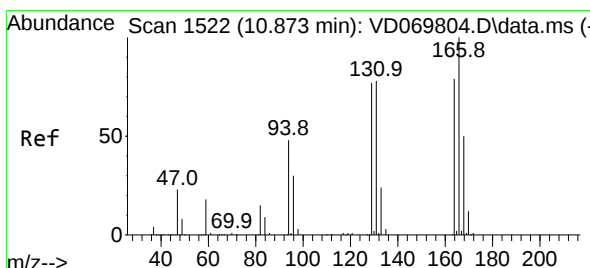
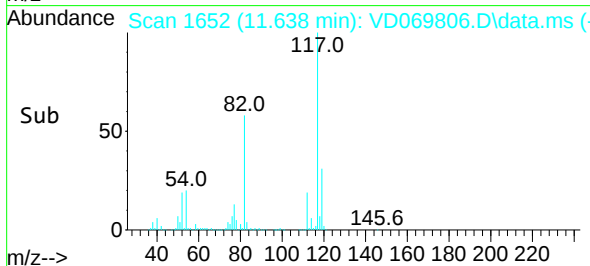
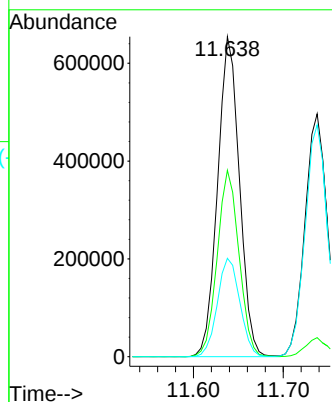
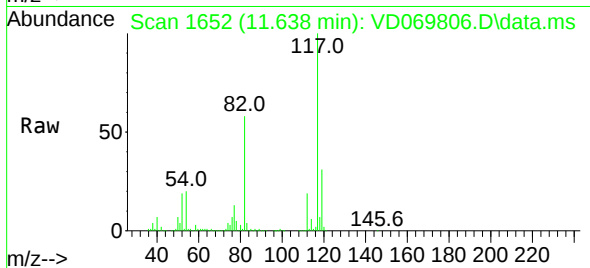




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

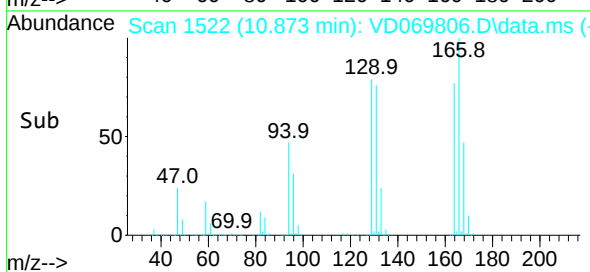
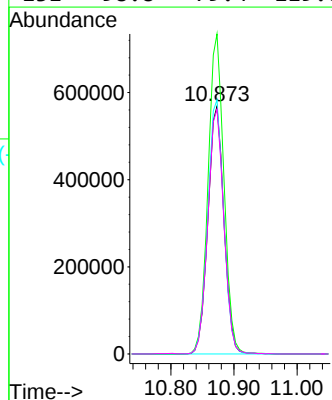
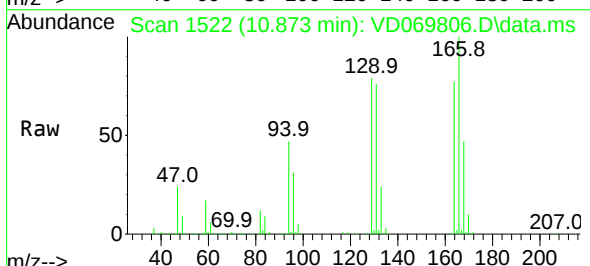
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

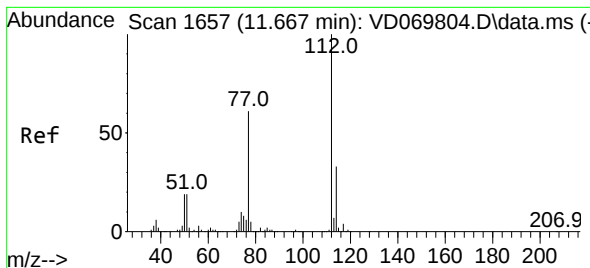
Tgt Ion:117 Resp: 1106495
Ion Ratio Lower Upper
117 100
82 58.2 46.3 69.5
119 30.8 24.7 37.1



#64
Tetrachloroethene
Concen: 141.789 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion:164 Resp: 1000084
Ion Ratio Lower Upper
164 100
166 129.2 101.8 152.8
129 102.7 78.8 118.2
131 98.8 79.4 119.0

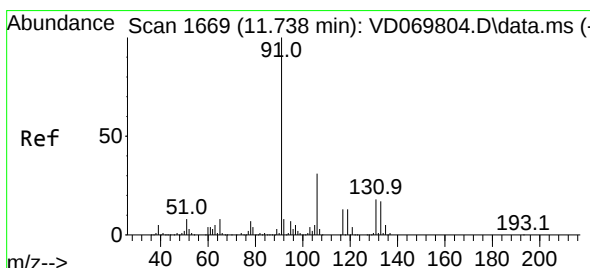
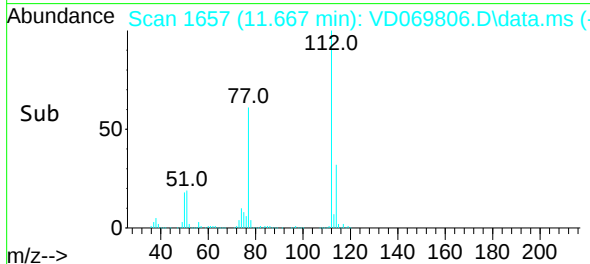
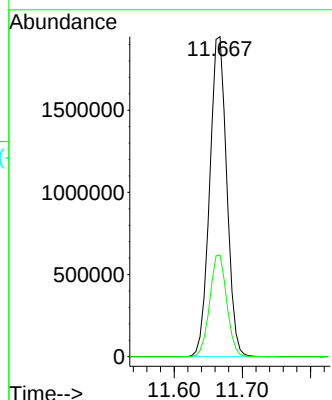
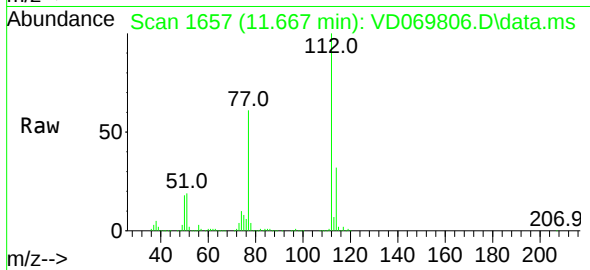




#65
Chlorobenzene
Concen: 148.044 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

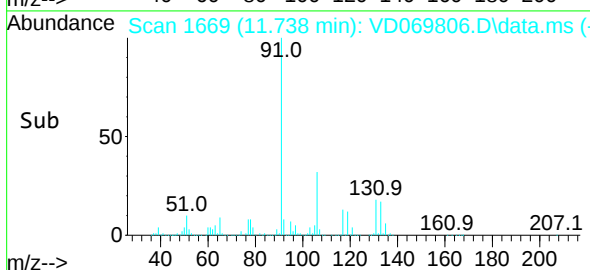
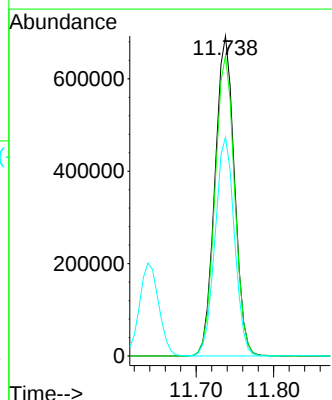
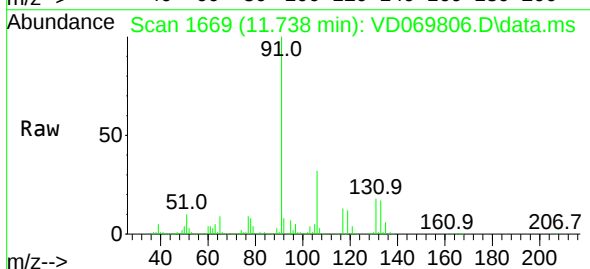
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

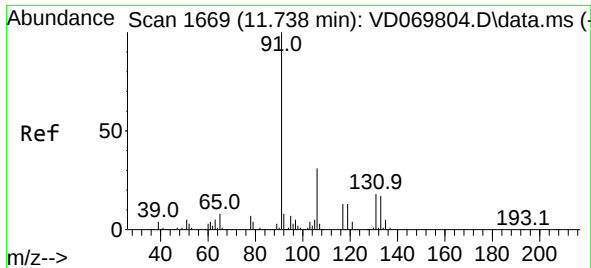
Tgt Ion:112 Resp: 3393815
Ion Ratio Lower Upper
112 100
114 31.7 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 146.516 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion:131 Resp: 1208278
Ion Ratio Lower Upper
131 100
133 94.2 46.4 139.1
119 68.1 34.2 102.5

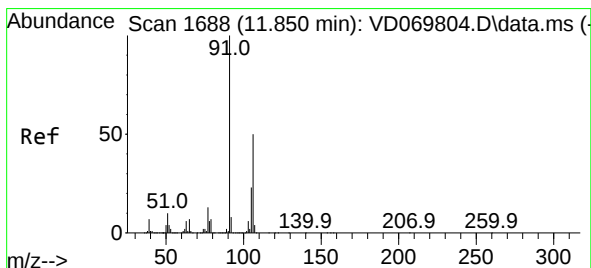
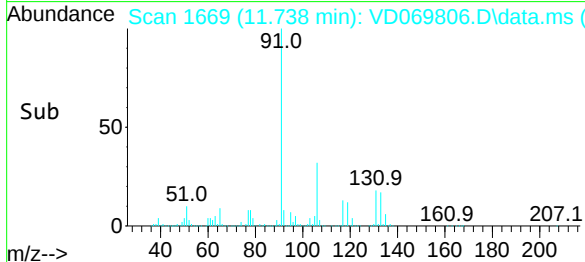
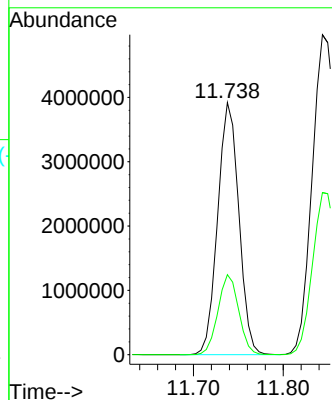
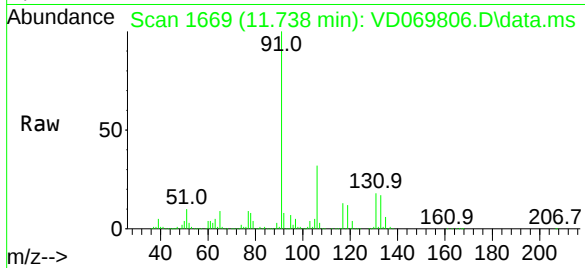




#67
Ethyl Benzene
Concen: 159.140 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

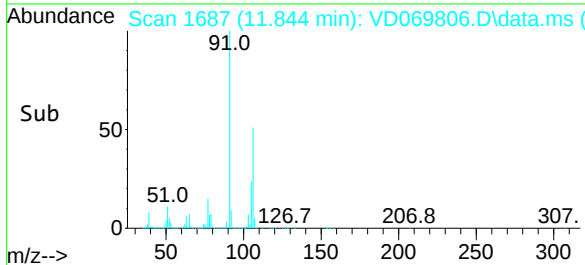
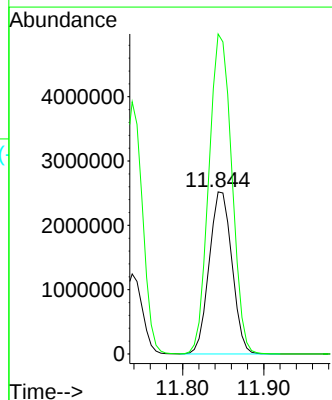
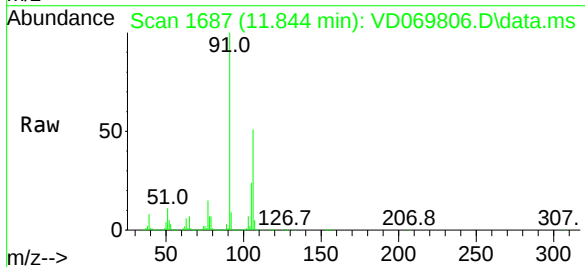
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

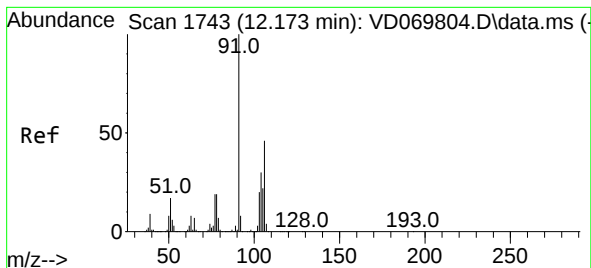
Tgt Ion: 91 Resp: 6422842
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 313.802 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion:106 Resp: 4909665
Ion Ratio Lower Upper
106 100
91 199.2 162.4 243.6

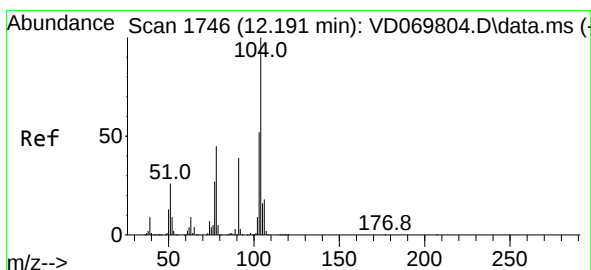
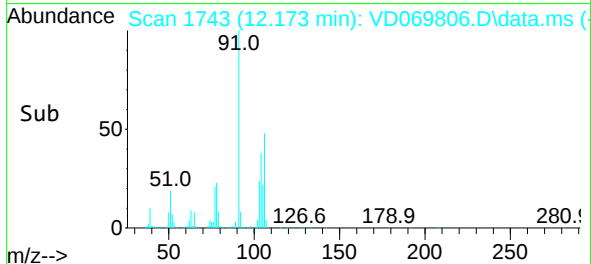
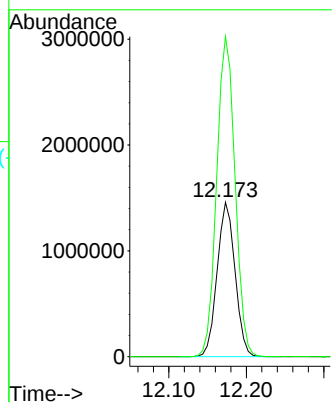
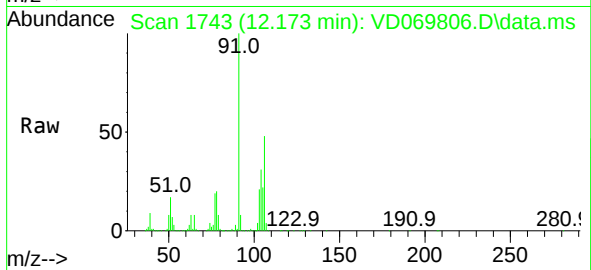




#69
o-Xylene
Concen: 164.835 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

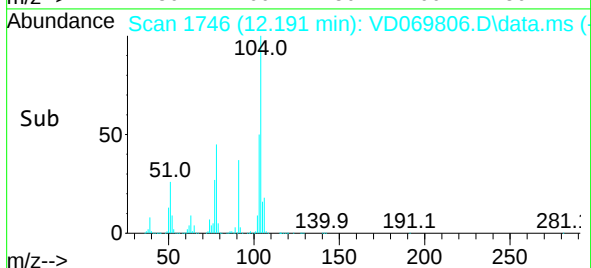
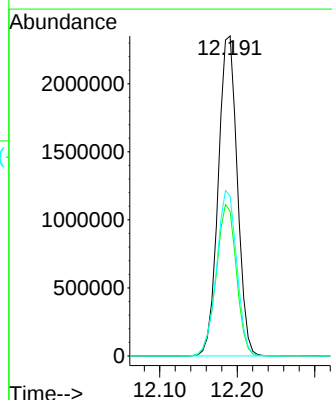
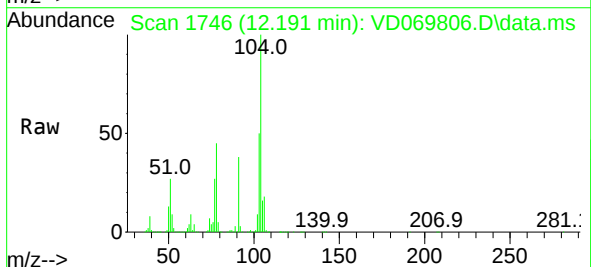
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

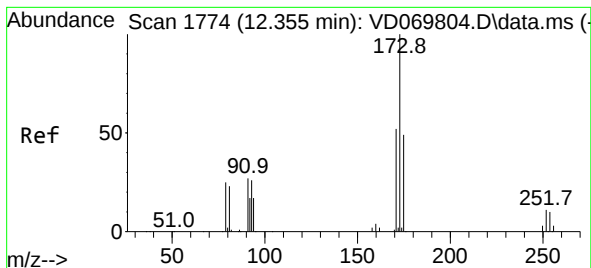
Tgt Ion:106 Resp: 2344570
Ion Ratio Lower Upper
106 100
91 213.1 107.6 322.8



#70
Styrene
Concen: 162.806 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion:104 Resp: 4013145
Ion Ratio Lower Upper
104 100
78 50.2 39.7 59.5
103 54.8 44.0 66.0





#71

Bromoform

Concen: 149.101 ug/l

RT: 12.350 min Scan# 1773

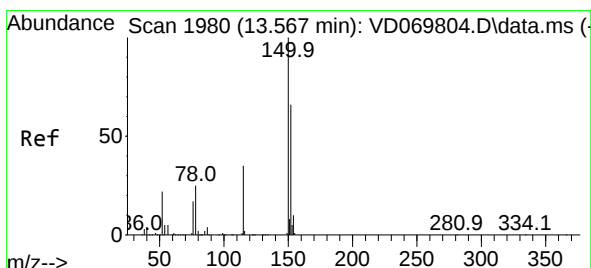
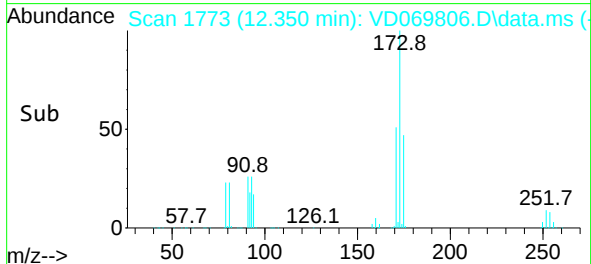
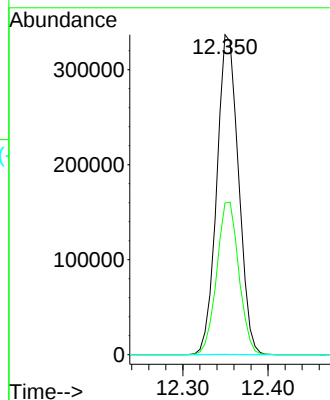
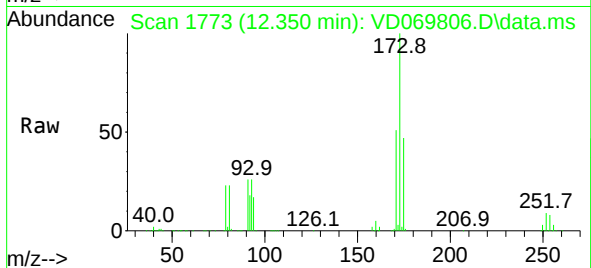
Delta R.T. -0.006 min

Lab File: VD069806.D

Acq: 22 Jul 2021 12:34

Tgt Ion:	173	Resp:	597137
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.1	72.3
254	0.1	0.1	0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

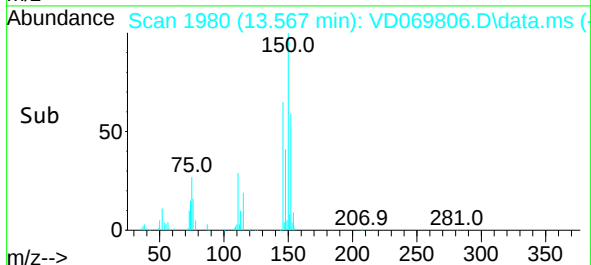
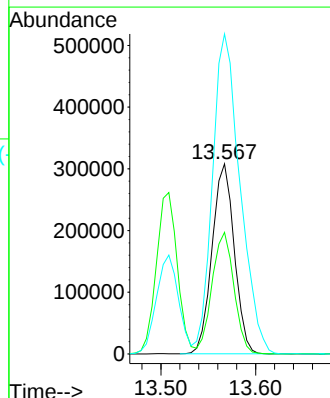
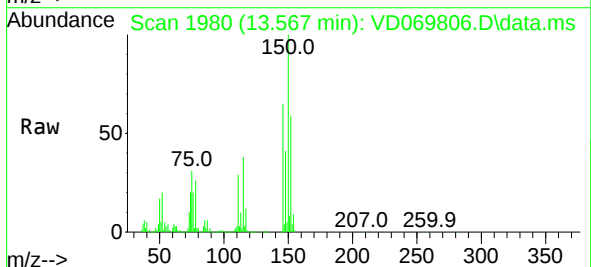
RT: 13.567 min Scan# 1980

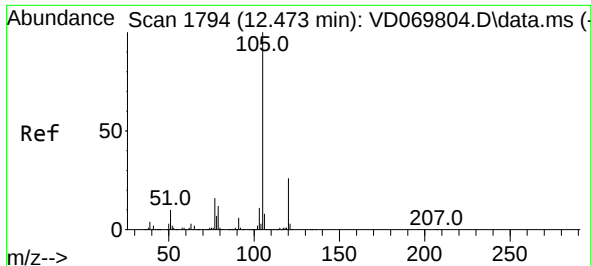
Delta R.T. 0.000 min

Lab File: VD069806.D

Acq: 22 Jul 2021 12:34

Tgt Ion:	152	Resp:	500519
Ion Ratio	Lower	Upper	
152	100		
115	63.2	31.1	93.3
150	209.5	0.0	343.0

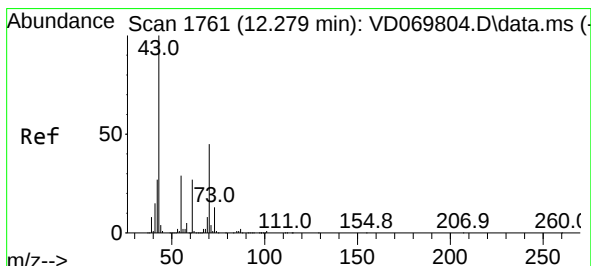
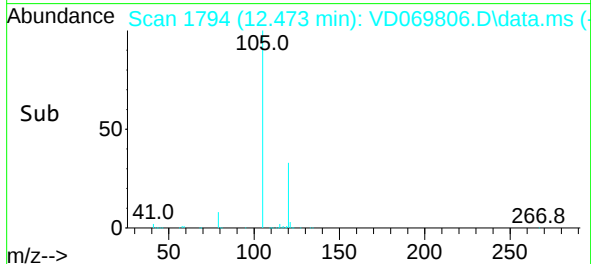
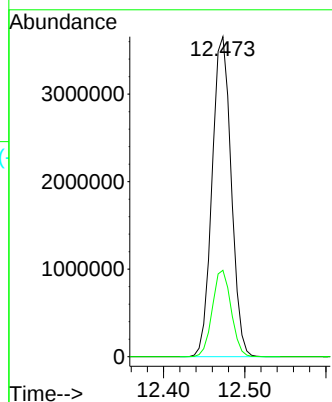
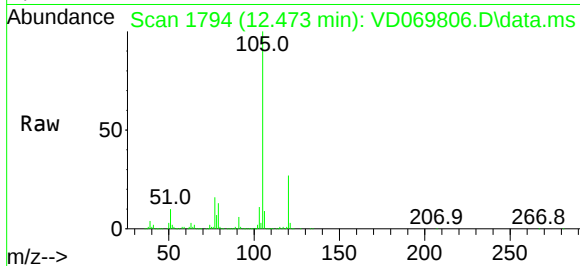




#73
Isopropylbenzene
Concen: 166.129 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

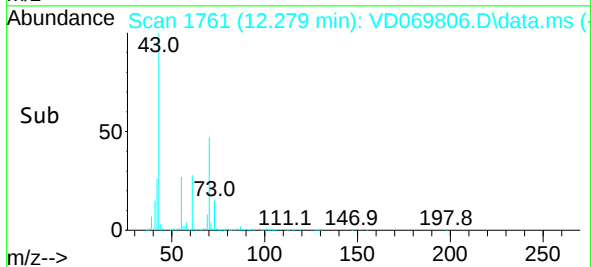
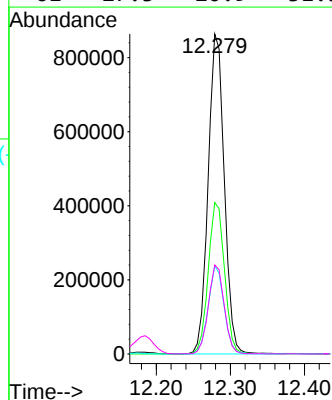
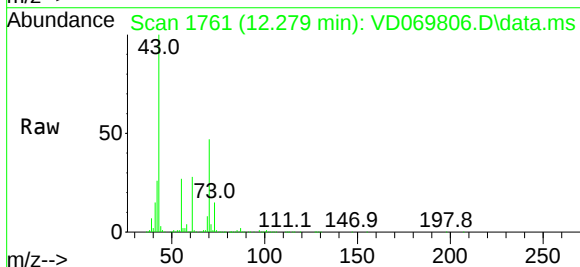
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

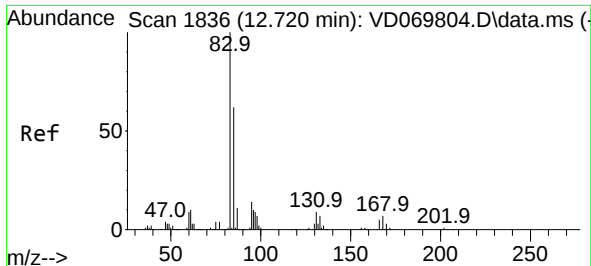
Tgt Ion:105 Resp: 5974500
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9



#74
N-ethyl acetate
Concen: 176.548 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 43 Resp: 1305974
Ion Ratio Lower Upper
43 100
70 47.8 37.9 56.9
55 27.2 23.7 35.5
61 27.3 20.9 31.3

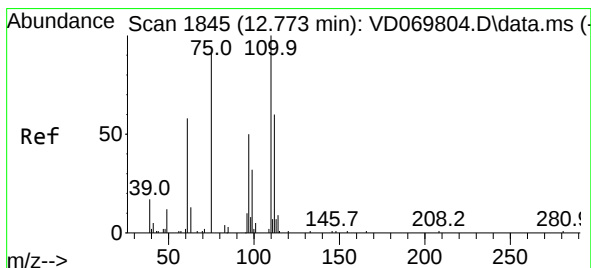
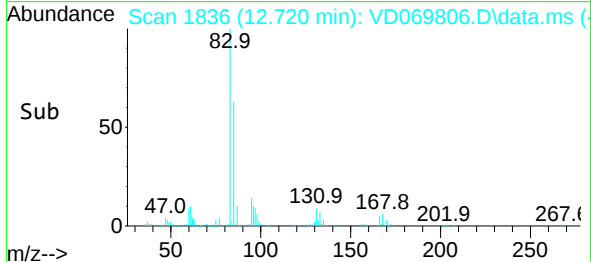
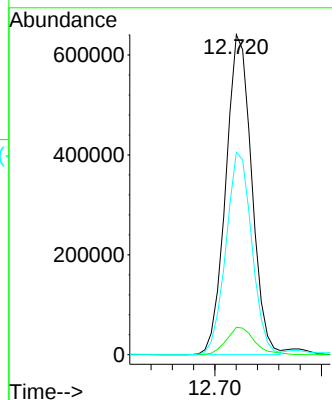
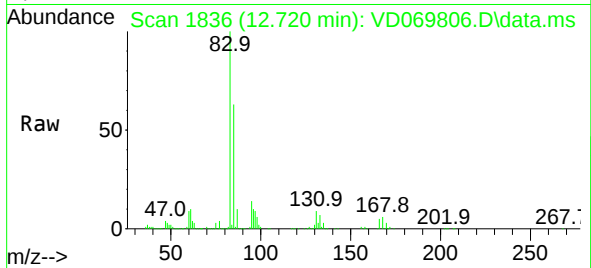




#75
1,1,2,2-Tetrachloroethane
Concen: 150.224 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

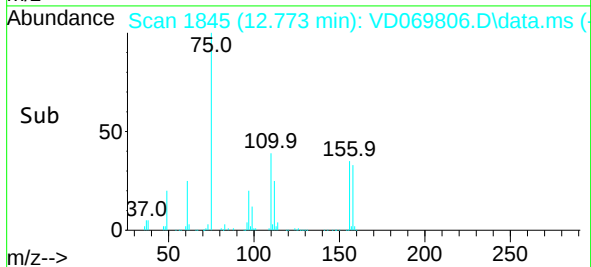
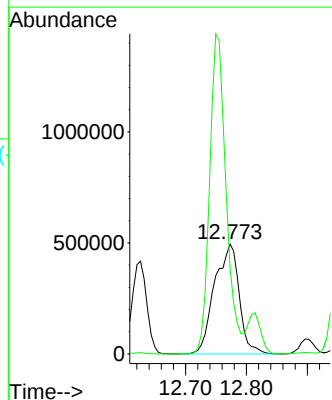
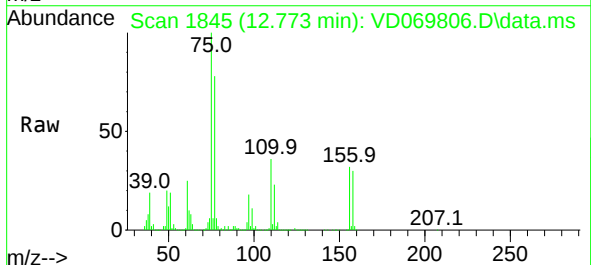
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

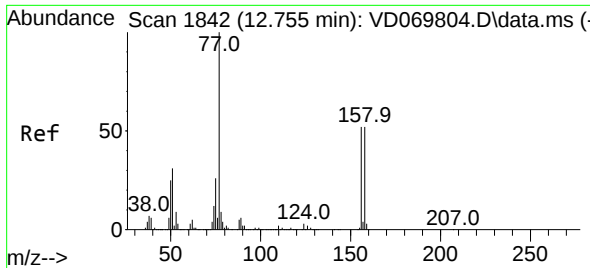
Tgt Ion: 83 Resp: 1078906
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 63.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 355.604 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 75 Resp: 1389606
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

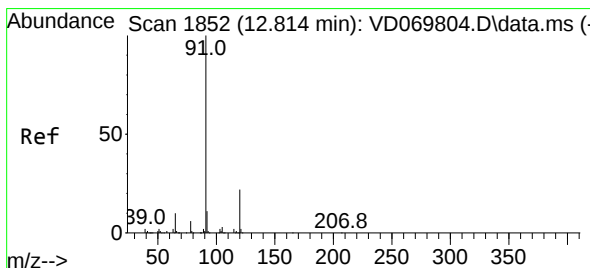
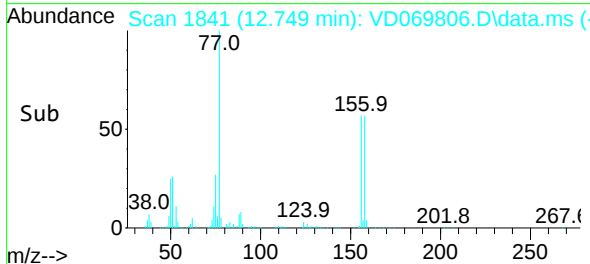
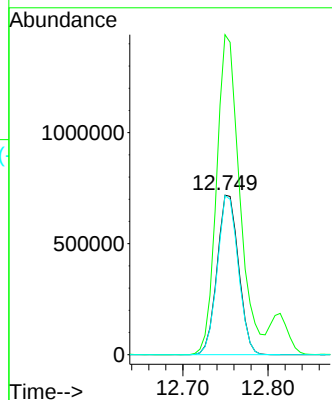
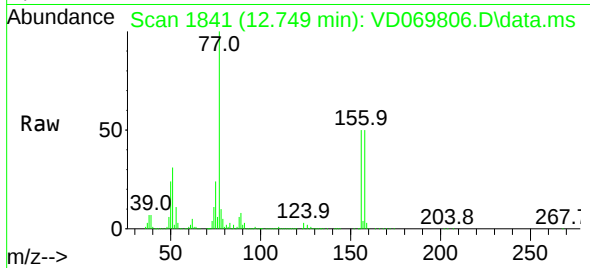




#77
Bromobenzene
Concen: 155.422 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

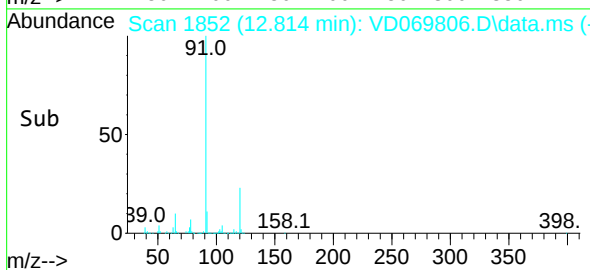
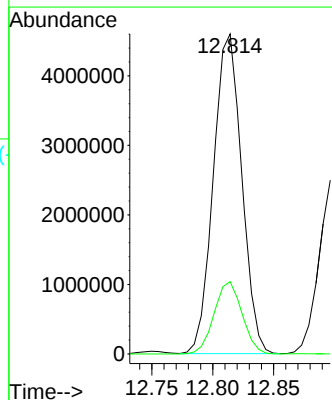
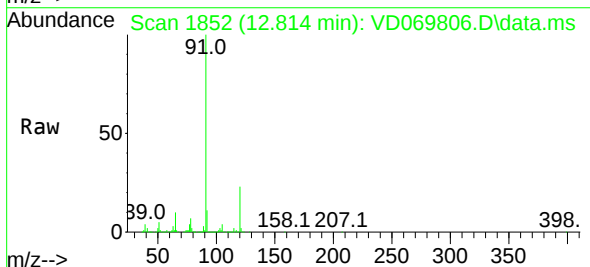
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

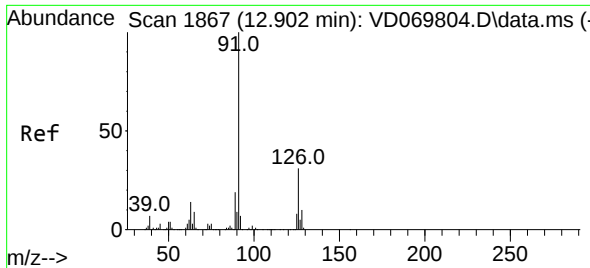
Tgt Ion:156 Resp: 1258885
Ion Ratio Lower Upper
156 100
77 216.1 107.1 321.3
158 97.1 48.1 144.3



#78
n-propylbenzene
Concen: 161.180 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 91 Resp: 7444880
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.7

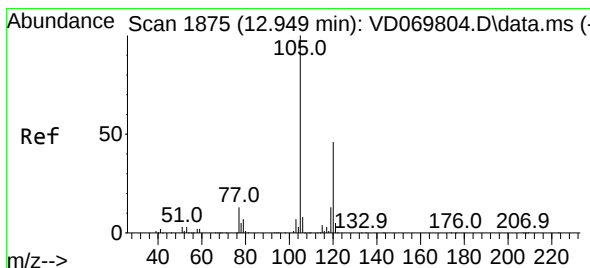
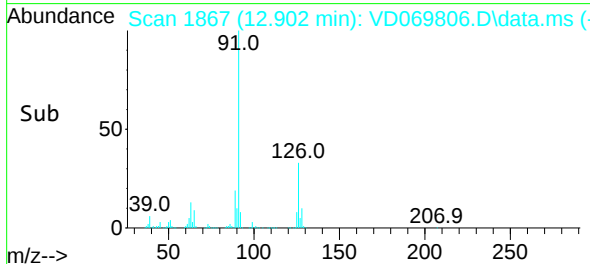
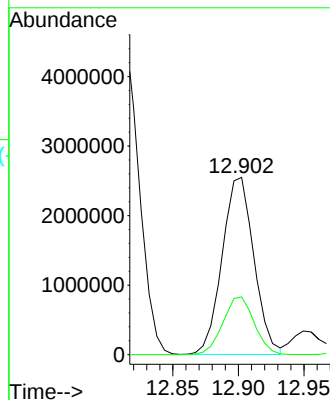
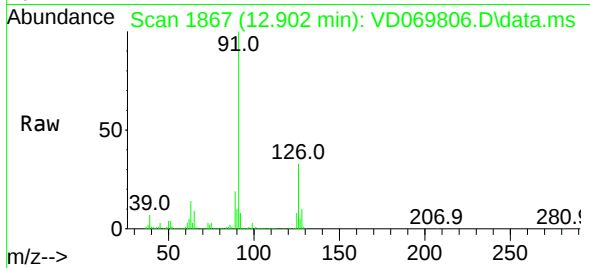




#79
2-Chlorotoluene
Concen: 160.052 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

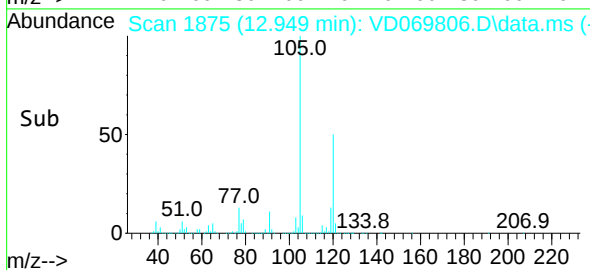
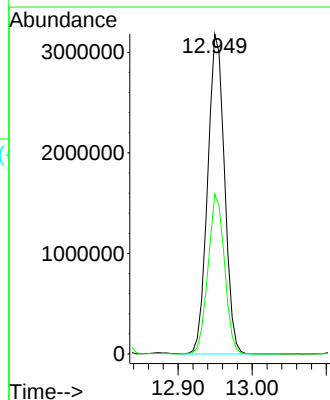
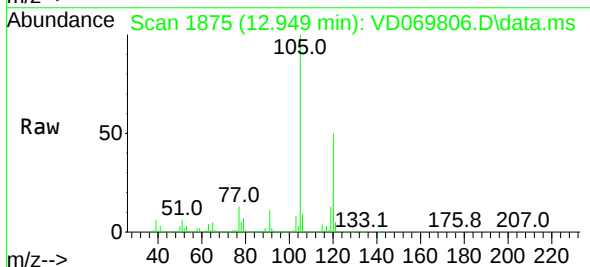
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

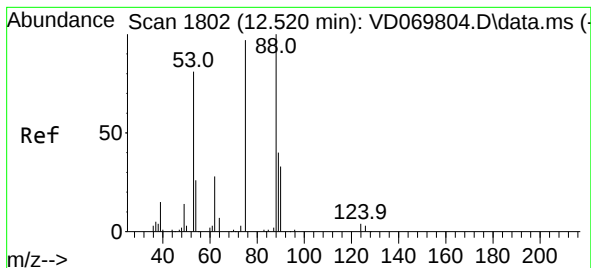
Tgt Ion: 91 Resp: 4294145
Ion Ratio Lower Upper
91 100
126 32.3 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 163.017 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion:105 Resp: 5015055
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.2

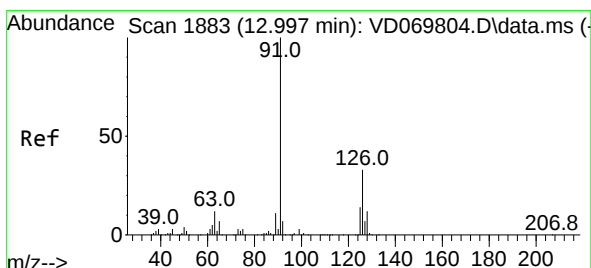
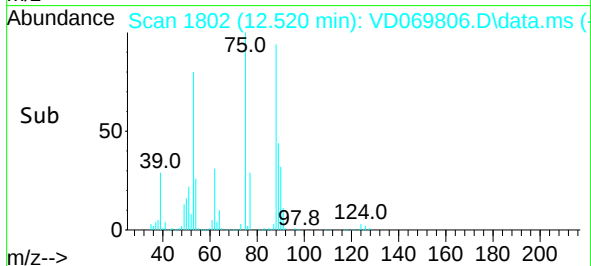
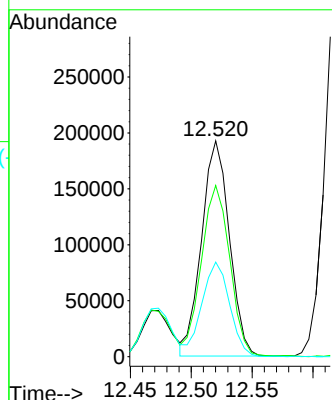
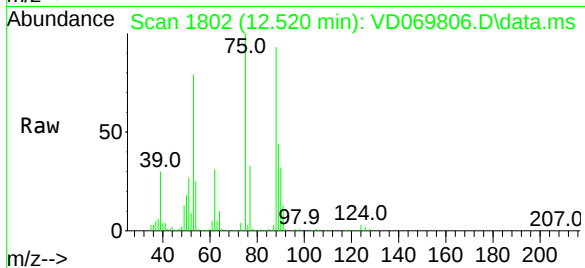




#81
trans-1,4-Dichloro-2-butene
Concen: 174.205 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

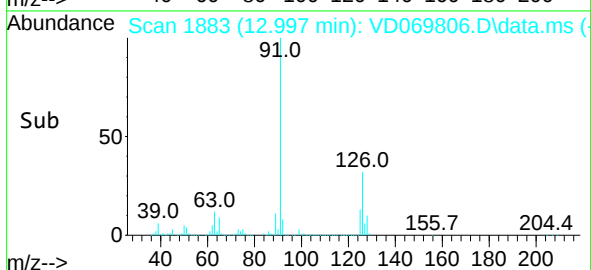
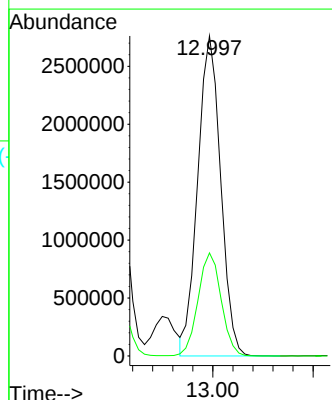
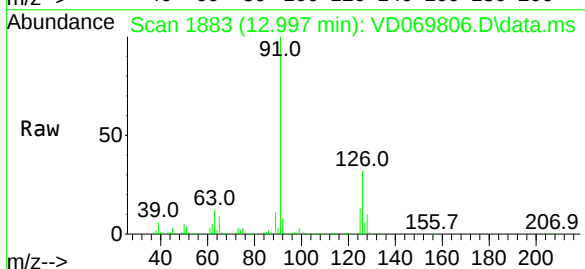
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

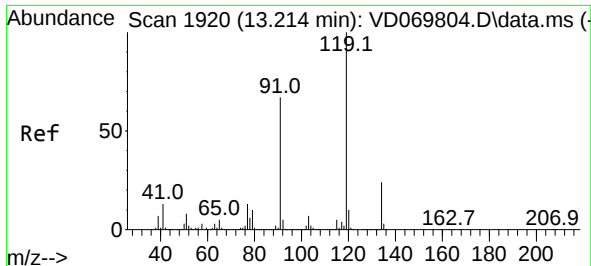
Tgt Ion: 75 Resp: 305497
Ion Ratio Lower Upper
75 100
53 82.1 67.2 100.8
89 43.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 156.459 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 91 Resp: 4388566
Ion Ratio Lower Upper
91 100
126 32.4 15.9 47.6

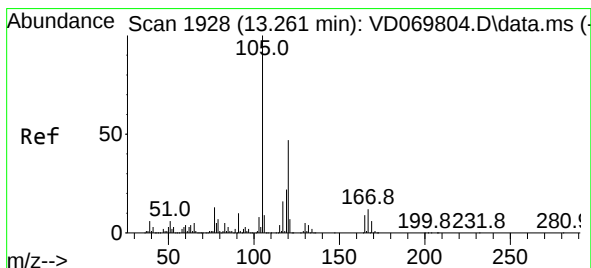
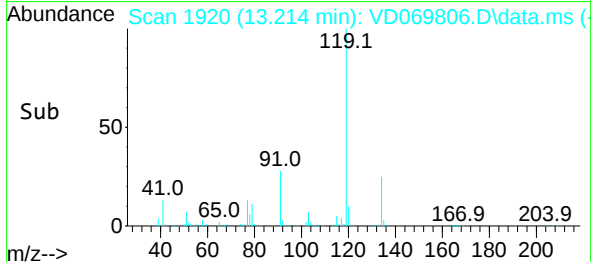
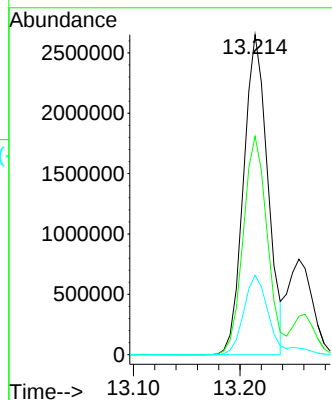
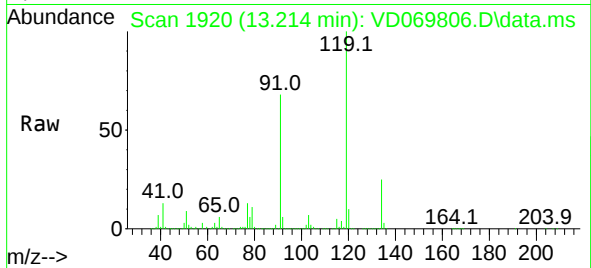




#83
tert-Butylbenzene
Concen: 166.953 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

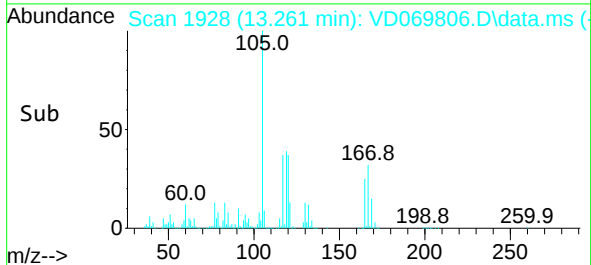
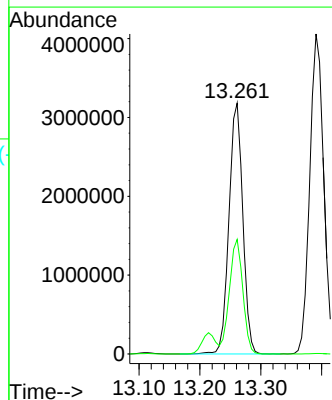
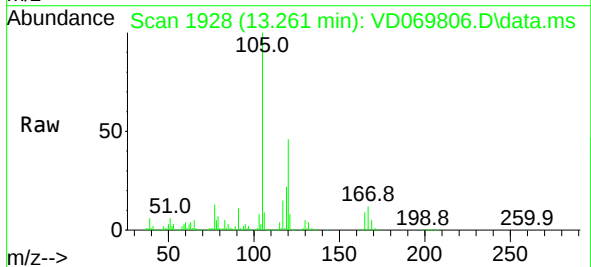
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

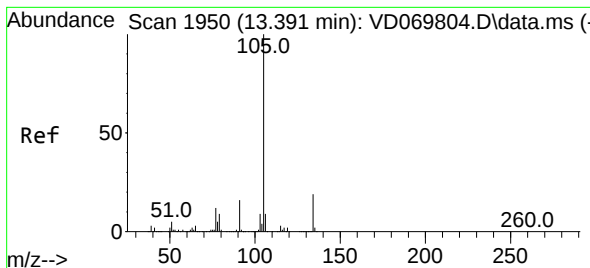
Tgt Ion:119 Resp: 4175818
Ion Ratio Lower Upper
119 100
91 68.5 33.7 101.1
134 26.4 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 165.571 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion:105 Resp: 5025006
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8

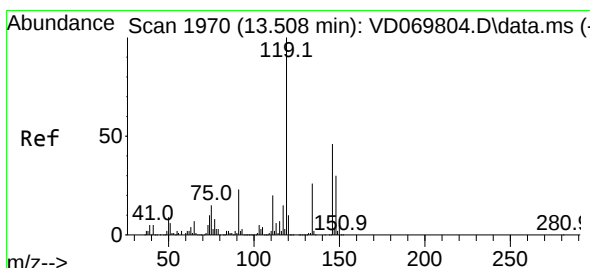
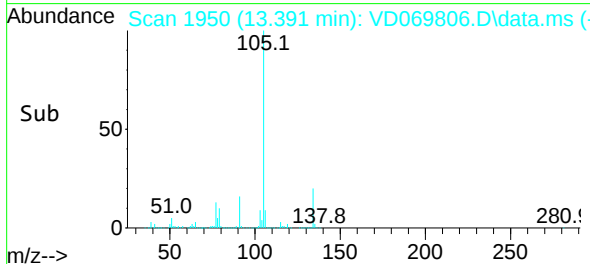
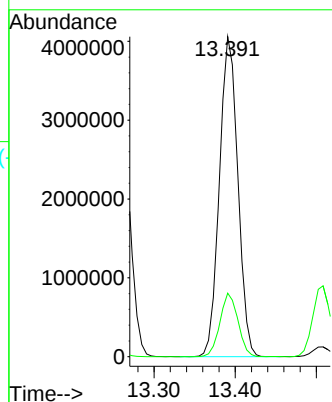
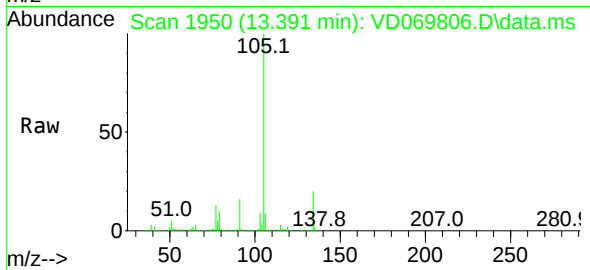




#85
 sec-Butylbenzene
 Concen: 162.289 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069806.D
 Acq: 22 Jul 2021 12:34

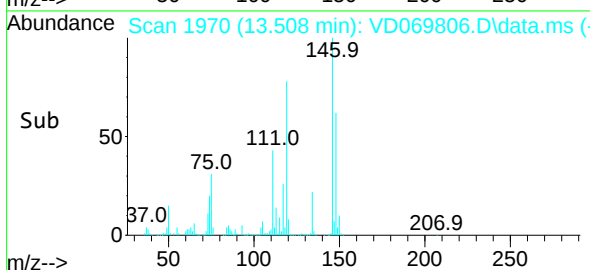
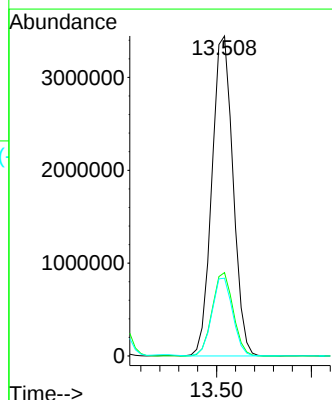
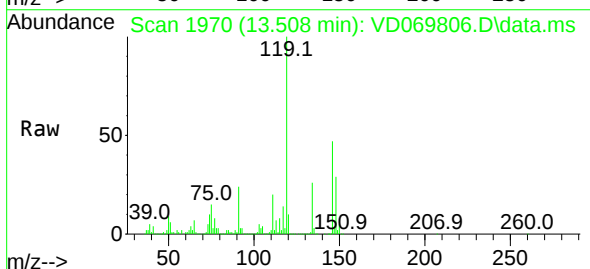
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

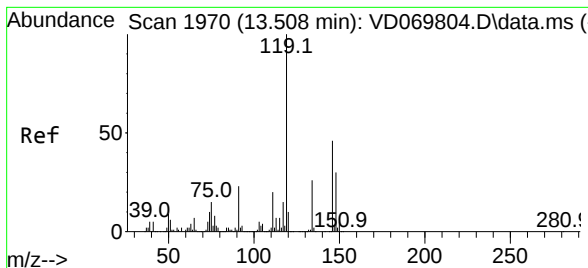
Tgt Ion:105 Resp: 6417082
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 165.711 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069806.D
 Acq: 22 Jul 2021 12:34

Tgt Ion:119 Resp: 5323327
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 24.0 11.7 35.1

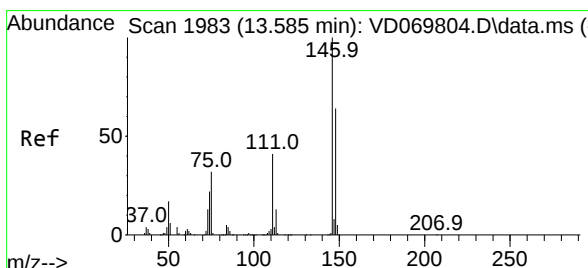
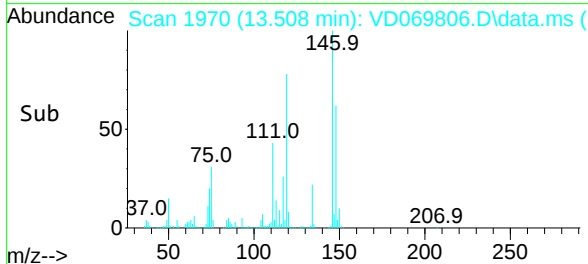
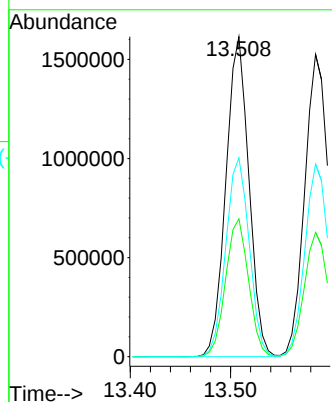
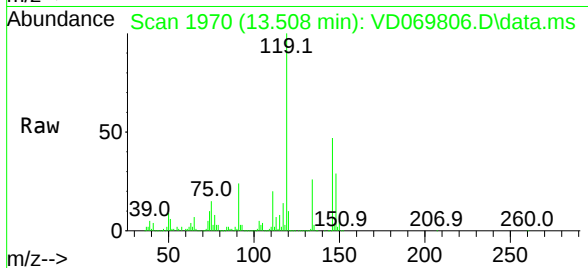




#87
1,3-Dichlorobenzene
Concen: 151.273 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

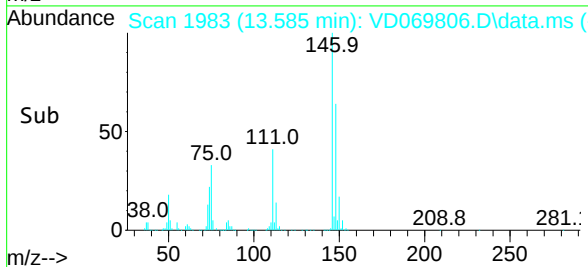
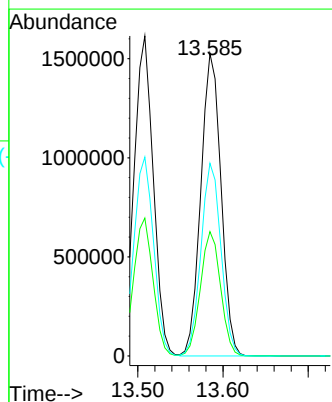
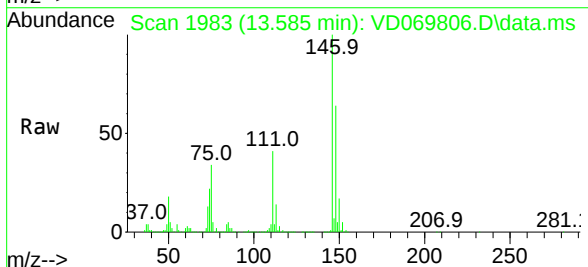
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

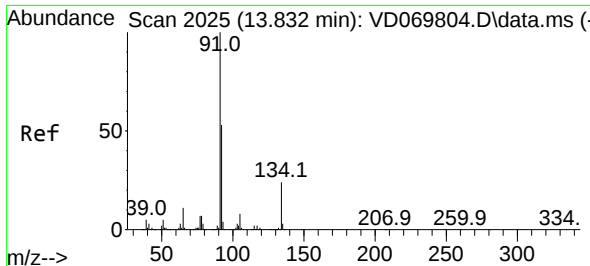
Tgt Ion:146 Resp: 2572467
Ion Ratio Lower Upper
146 100
111 42.9 21.7 65.1
148 63.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 148.192 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion:146 Resp: 2511784
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.4
148 63.4 31.6 95.0

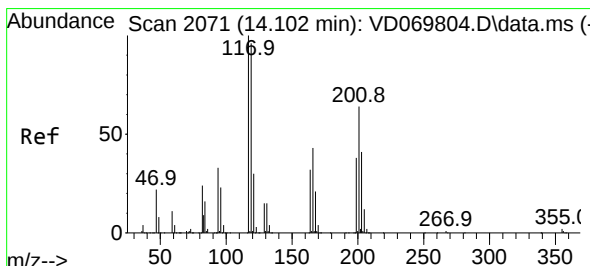
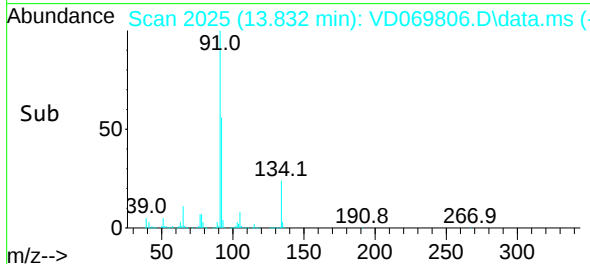
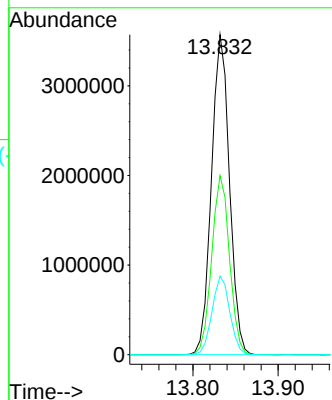
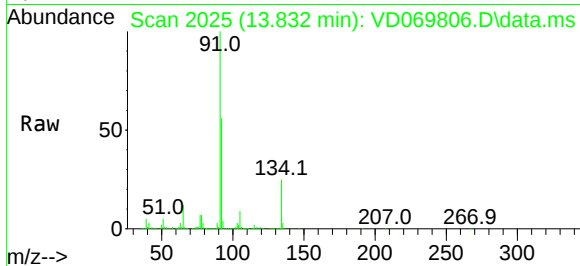




#89
n-Butylbenzene
Concen: 165.535 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

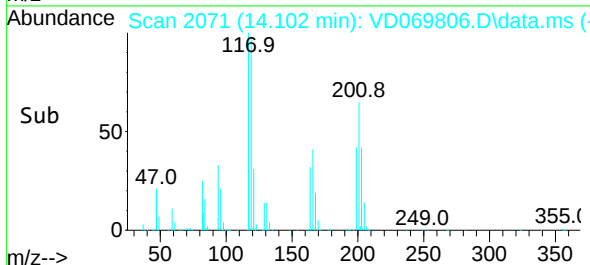
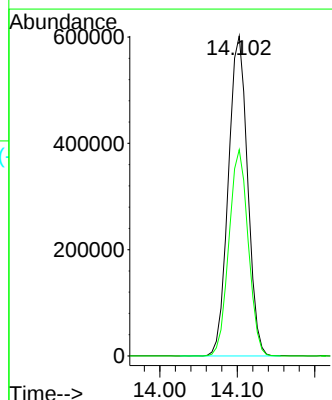
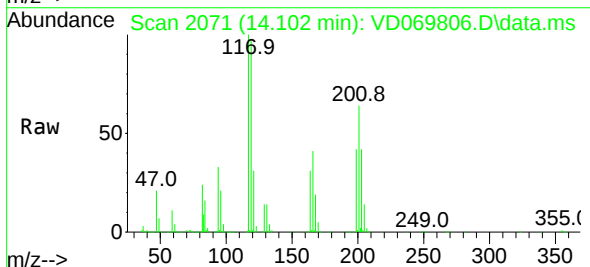
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

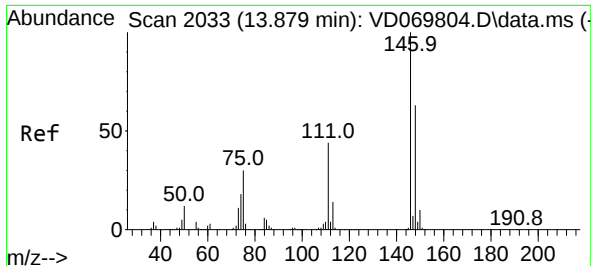
Tgt Ion: 91 Resp: 5247985
Ion Ratio Lower Upper
91 100
92 55.3 26.6 79.7
134 24.3 11.9 35.7



#90
Hexachloroethane
Concen: 152.775 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 117 Resp: 1039599
Ion Ratio Lower Upper
117 100
201 64.7 31.9 95.5

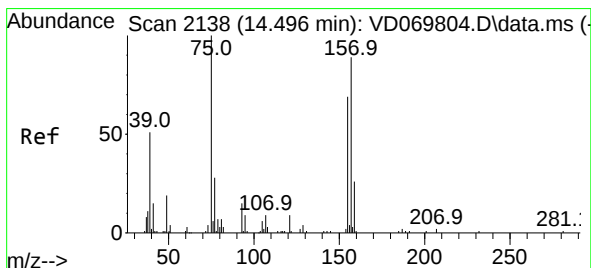
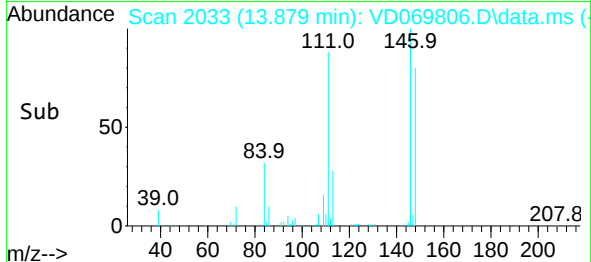
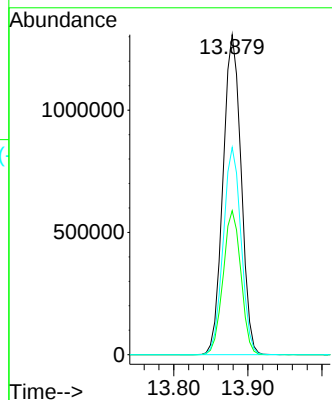
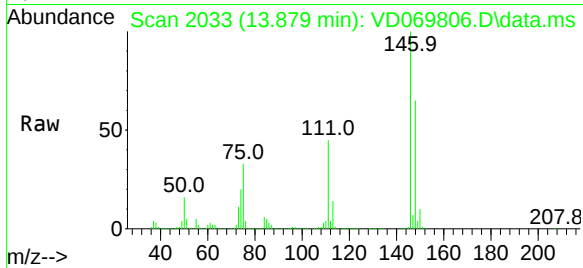




#91
1,2-Dichlorobenzene
Concen: 150.907 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

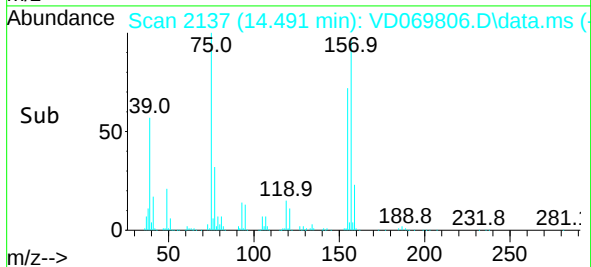
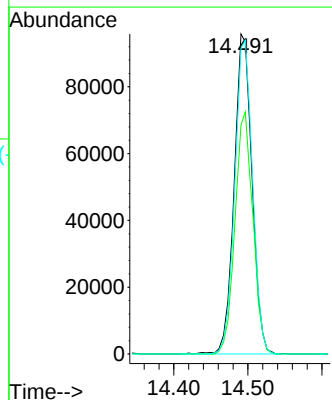
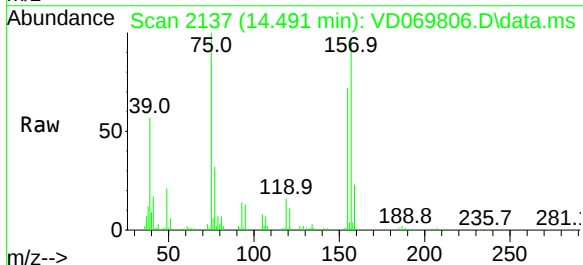
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

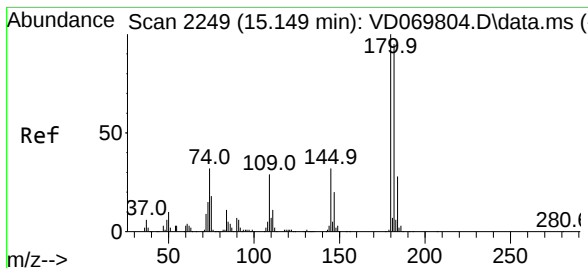
Tgt Ion:146 Resp: 2214912
Ion Ratio Lower Upper
146 100
111 44.3 21.7 65.1
148 64.0 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 154.648 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion: 75 Resp: 159933
Ion Ratio Lower Upper
75 100
155 75.8 36.3 108.9
157 97.4 47.0 141.0

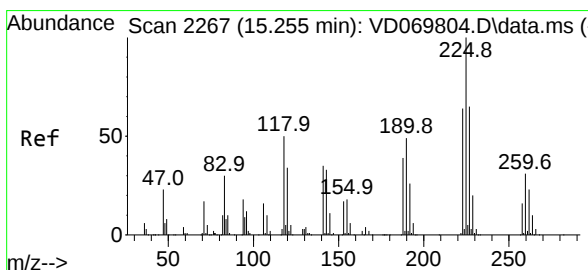
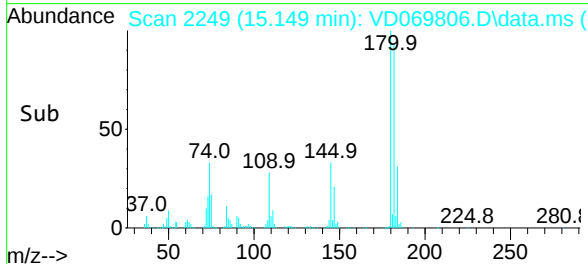
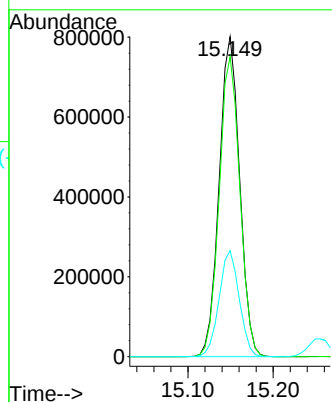
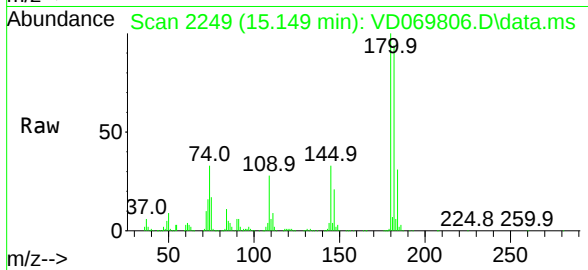




#93
1,2,4-Trichlorobenzene
Concen: 168.821 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

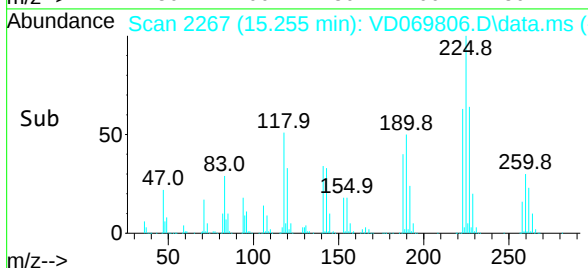
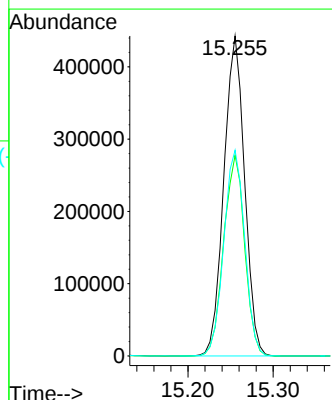
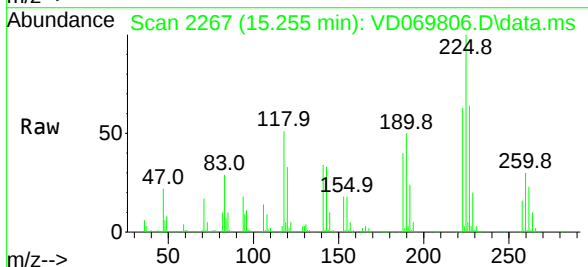
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

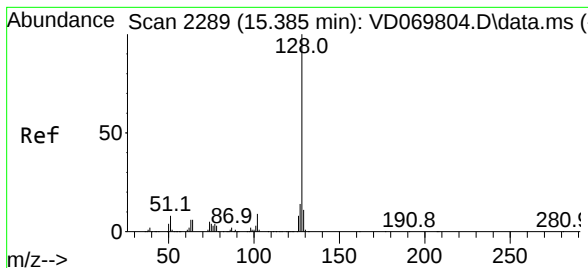
Tgt Ion:180 Resp: 1336891
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 32.7 16.4 49.2



#94
Hexachlorobutadiene
Concen: 154.641 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion:225 Resp: 749105
Ion Ratio Lower Upper
225 100
223 63.3 31.5 94.5
227 64.9 31.9 95.7

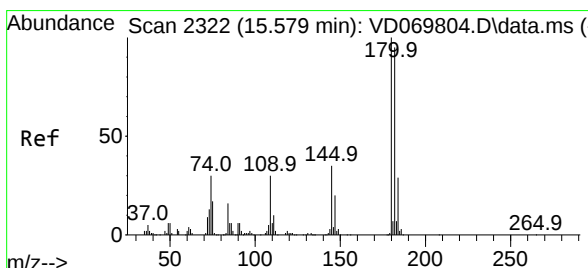
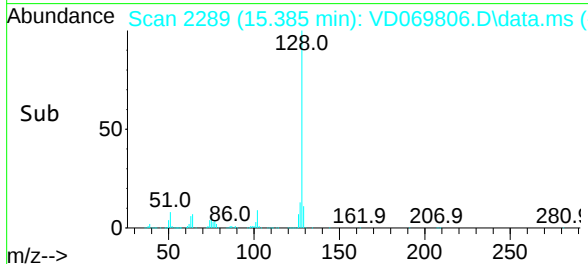
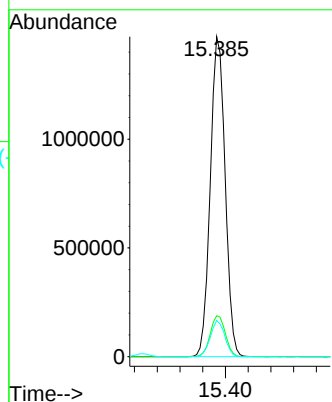
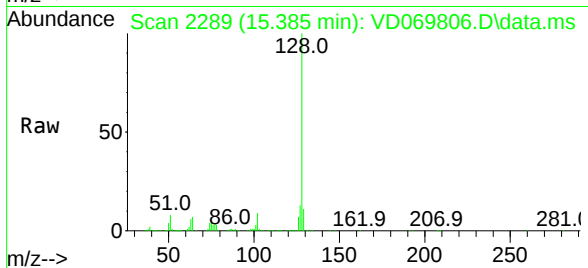




#95
Naphthalene
Concen: 188.075 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 2658519
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.1 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 168.936 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069806.D
Acq: 22 Jul 2021 12:34

Tgt Ion:180 Resp: 1156925
Ion Ratio Lower Upper
180 100
182 94.2 47.3 142.0
145 34.6 17.3 51.9

