

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069671.D
 Acq On : 13 Jul 2021 15:41
 Operator : VA/SY
 Sample : VD0713SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 14 06:06:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	674067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1231462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1122325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	506420	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	405343	48.160	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.320%
35) Dibromofluoromethane	7.914	113	394866	47.795	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.600%
50) Toluene-d8	10.338	98	1596839	49.751	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.500%
62) 4-Bromofluorobenzene	12.626	95	530012	49.513	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	93446	13.896	ug/l	99
3) Chloromethane	2.209	50	135670	14.052	ug/l	97
4) Vinyl Chloride	2.344	62	158322	15.441	ug/l	99
5) Bromomethane	2.750	94	117597	17.442	ug/l	99
6) Chloroethane	2.909	64	106326	16.207	ug/l	98
7) Trichlorofluoromethane	3.268	101	212784	16.456	ug/l	94
8) Diethyl Ether	3.709	74	60068	15.922	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	134187	16.734	ug/l	99
10) Methyl Iodide	4.297	142	91853	12.880	ug/l	100
11) Tert butyl alcohol	5.185	59	157224	139.814	ug/l #	82
12) 1,1-Dichloroethene	4.067	96	122253	16.630	ug/l	96
13) Acrolein	3.920	56	60160	103.678	ug/l	96
14) Allyl chloride	4.714	41	190909	16.808	ug/l	99
15) Acrylonitrile	5.414	53	140845	82.331	ug/l	99
16) Acetone	4.150	43	152793	93.894	ug/l	100
17) Carbon Disulfide	4.403	76	346756	13.686	ug/l	98
18) Methyl Acetate	4.714	43	106778	22.752	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	243456	15.644	ug/l	99
20) Methylene Chloride	4.956	84	296836	21.825	ug/l	99
21) trans-1,2-Dichloroethene	5.462	96	140468	16.001	ug/l	94
22) Diisopropyl ether	6.356	45	380769	16.175	ug/l	97
23) Vinyl Acetate	6.303	43	878996	77.730	ug/l	98
24) 1,1-Dichloroethane	6.256	63	279502	17.015	ug/l	99
25) 2-Butanone	7.208	43	182869	91.929	ug/l	98
26) 2,2-Dichloropropane	7.203	77	239889	18.304	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	159189	16.810	ug/l	99
28) Bromochloromethane	7.544	49	108772	17.158	ug/l	96
29) Tetrahydrofuran	7.561	42	97837	79.383	ug/l	98
30) Chloroform	7.708	83	279242	17.089	ug/l	97
31) Cyclohexane	7.985	56	211706	15.074	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	235528	16.999	ug/l	99
36) 1,1-Dichloropropene	8.108	75	204340	16.084	ug/l	99
37) Ethyl Acetate	7.285	43	81578	16.975	ug/l	97
38) Carbon Tetrachloride	8.091	117	198060	17.025	ug/l	95
39) Methylcyclohexane	9.350	83	200824	14.673	ug/l	97
40) Benzene	8.350	78	602779	16.450	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	46856	18.813	ug/l	91
42) 1,2-Dichloroethane	8.420	62	161535	16.241	ug/l	98
43) Isopropyl Acetate	8.450	43	154541	17.561	ug/l	99
44) Trichloroethene	9.108	130	145704	16.398	ug/l	100
45) 1,2-Dichloropropane	9.385	63	159773	16.589	ug/l	95
46) Dibromomethane	9.467	93	78773	16.758	ug/l	98
47) Bromodichloromethane	9.655	83	211495	16.977	ug/l #	95
48) Methyl methacrylate	9.455	41	66126	15.259	ug/l	90
49) 1,4-Dioxane	9.461	88	15879	319.233	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	403311	88.497	ug/l	99
52) Toluene	10.397	92	377110	17.110	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	188724	18.021	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	222645	17.313	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	112436	17.100	ug/l	95
56) Ethyl methacrylate	10.655	69	122595	15.772	ug/l	98
57) 1,3-Dichloropropane	10.944	76	196356	16.915	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	330646	94.369	ug/l	100
59) 2-Hexanone	10.979	43	278954	91.833	ug/l	97
60) Dibromochloromethane	11.132	129	129202	16.843	ug/l	100
61) 1,2-Dibromoethane	11.244	107	102067	16.731	ug/l	99
64) Tetrachloroethene	10.873	164	121705	17.758	ug/l	96
65) Chlorobenzene	11.667	112	392649	17.513	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	137702	17.194	ug/l	98
67) Ethyl Benzene	11.738	91	692075	17.431	ug/l	99
68) m/p-Xylenes	11.849	106	530395	35.328	ug/l	100
69) o-Xylene	12.173	106	229359	16.777	ug/l	98
70) Styrene	12.191	104	416406	17.454	ug/l	99
71) Bromoform	12.355	173	69536	17.908	ug/l #	99
73) Isopropylbenzene	12.473	105	644810	17.882	ug/l	99
74) N-amyl acetate	12.279	43	141402	18.046	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	131815	18.352	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	167598	34.067	ug/l #	100
77) Bromobenzene	12.755	156	139891	17.486	ug/l	96
78) n-propylbenzene	12.814	91	837782	18.323	ug/l	100
79) 2-Chlorotoluene	12.896	91	470827	17.516	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	552668	18.070	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	35051	19.147	ug/l	94
82) 4-Chlorotoluene	12.996	91	506783	17.967	ug/l	97
83) tert-Butylbenzene	13.214	119	447150	17.933	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	549121	18.096	ug/l	100
85) sec-Butylbenzene	13.390	105	699457	17.849	ug/l	100
86) p-Isopropyltoluene	13.508	119	589402	18.467	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	293911	17.690	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	292370	17.621	ug/l	98
89) n-Butylbenzene	13.832	91	574878	18.180	ug/l	99
90) Hexachloroethane	14.102	117	108470	16.701	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	253043	17.663	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	18578	17.366	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	139897	17.565	ug/l	97
94) Hexachlorobutadiene	15.255	225	84177	17.530	ug/l	98
95) Naphthalene	15.384	128	243205	16.717	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	119667	17.492	ug/l	97

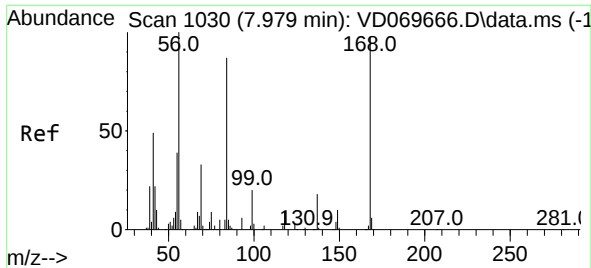
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
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Response via : Initial Calibration

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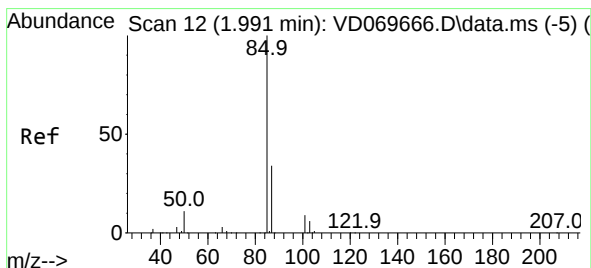
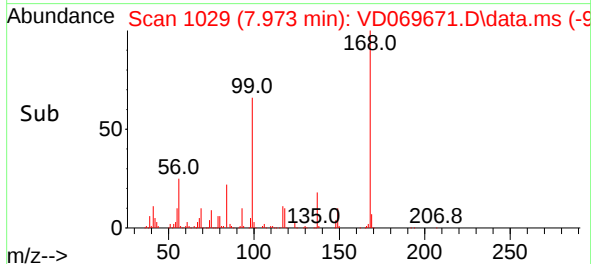
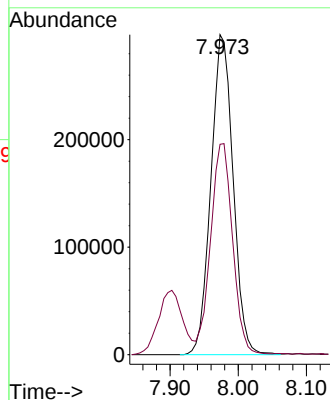
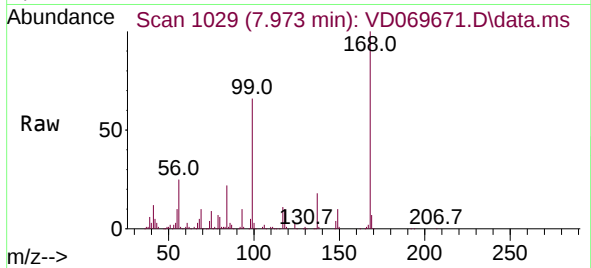
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

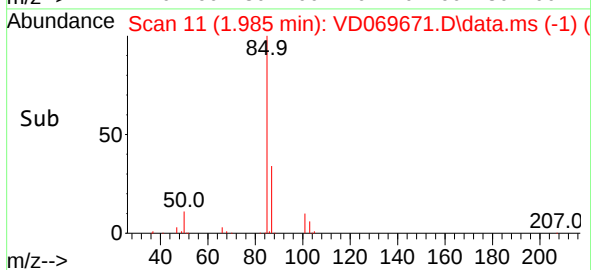
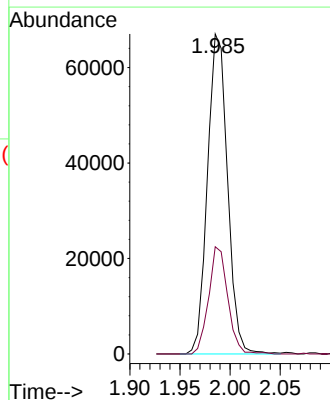
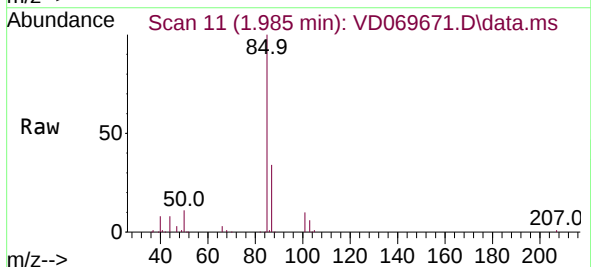
Instrument :
MSVOA_D
ClientSampled :

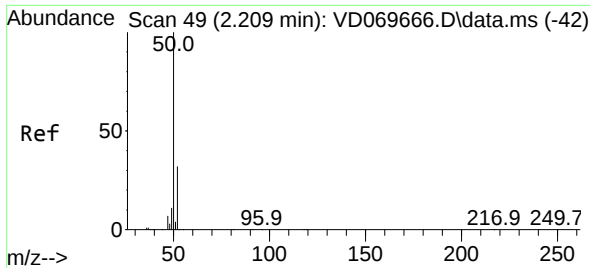
Tgt Ion:168 Resp: 674067
Ion Ratio Lower Upper
168 100
99 65.4 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 13.896 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 85 Resp: 93446
Ion Ratio Lower Upper
85 100
87 33.5 17.0 51.0

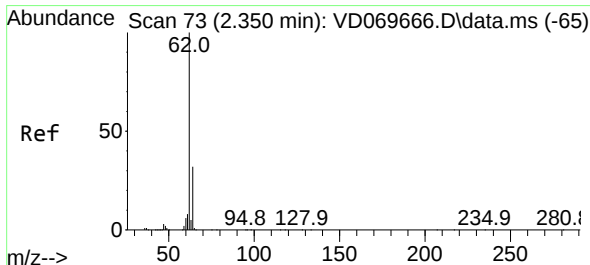
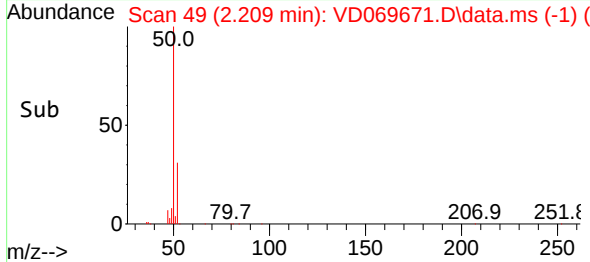
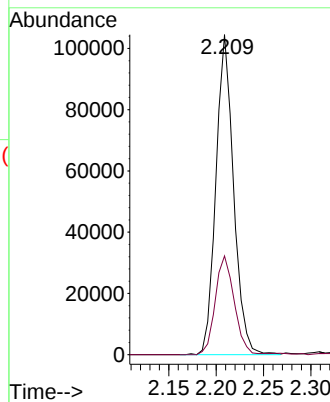
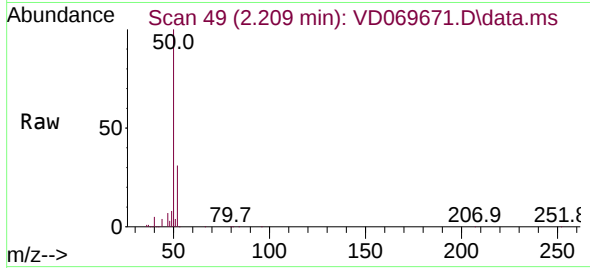




#3
Chloromethane
Concen: 14.052 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

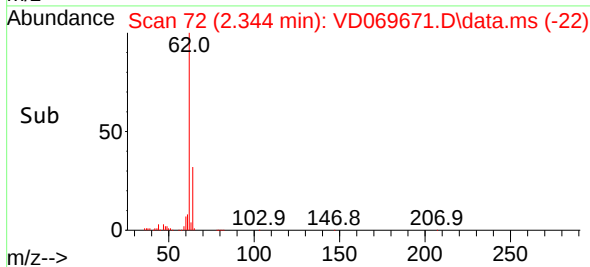
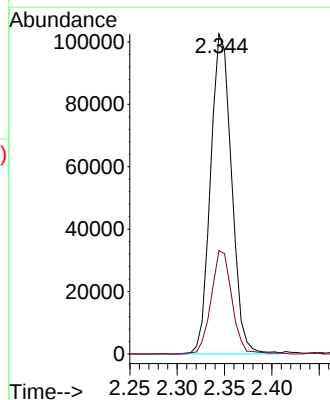
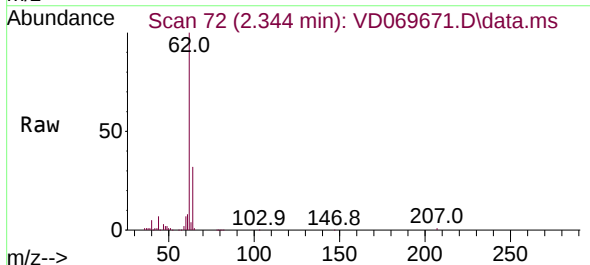
Instrument :
MSVOA_D
ClientSampleId :

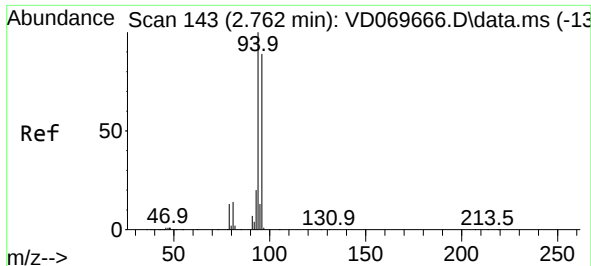
Tgt Ion: 50 Resp: 135670
Ion Ratio Lower Upper
50 100
52 30.8 25.9 38.9



#4
Vinyl Chloride
Concen: 15.441 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 62 Resp: 158322
Ion Ratio Lower Upper
62 100
64 32.3 25.6 38.4

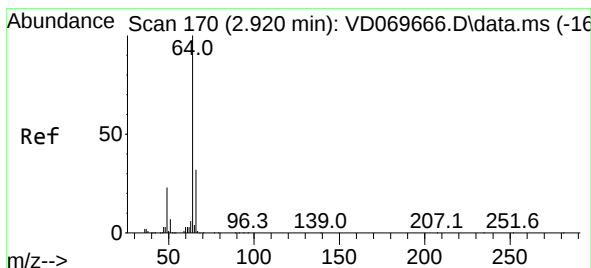
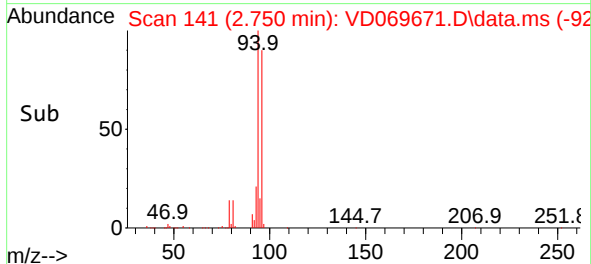
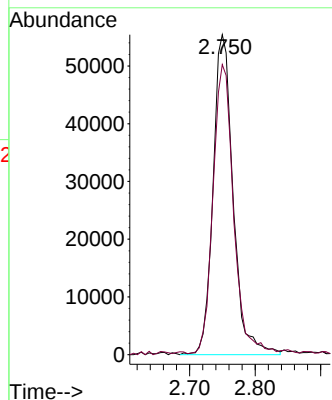
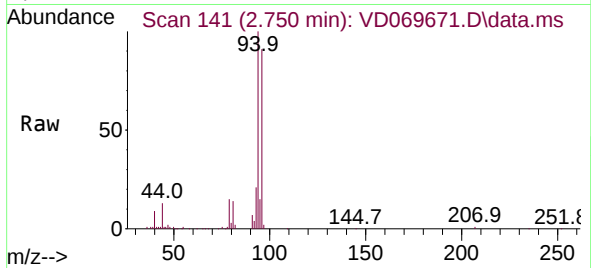




#5
Bromomethane
Concen: 17.442 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

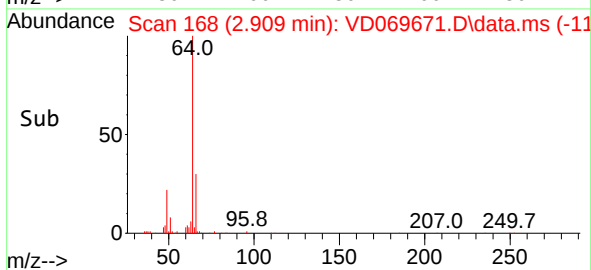
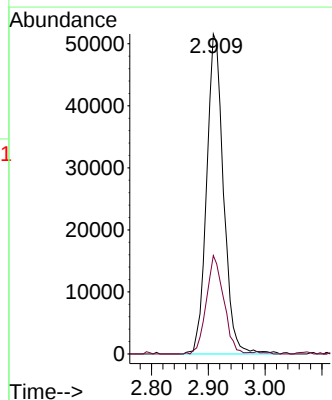
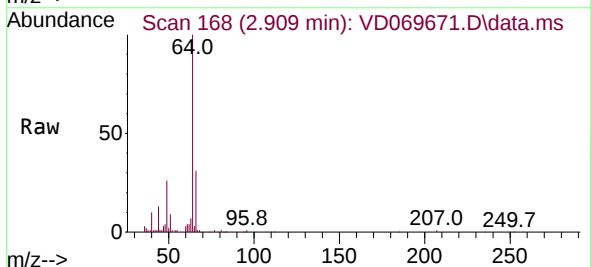
Instrument :
MSVOA_D
ClientSampled :

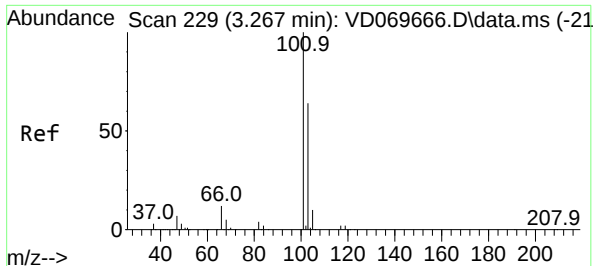
Tgt Ion: 94 Resp: 117597
Ion Ratio Lower Upper
94 100
96 89.8 71.2 106.8



#6
Chloroethane
Concen: 16.207 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.011 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 64 Resp: 106326
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.2

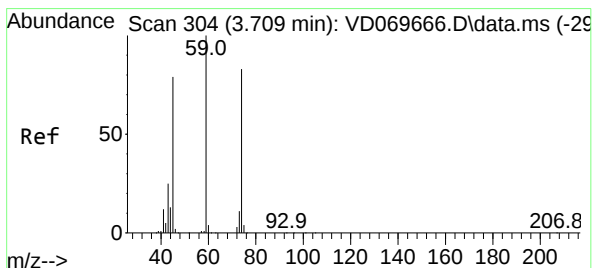
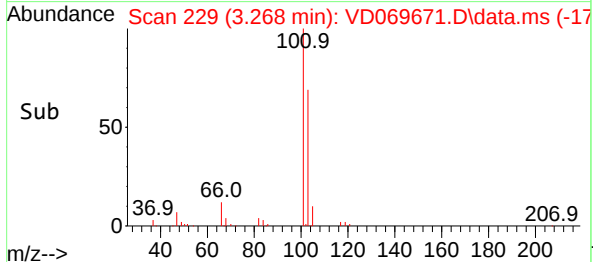
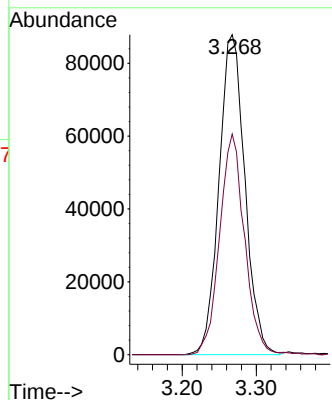
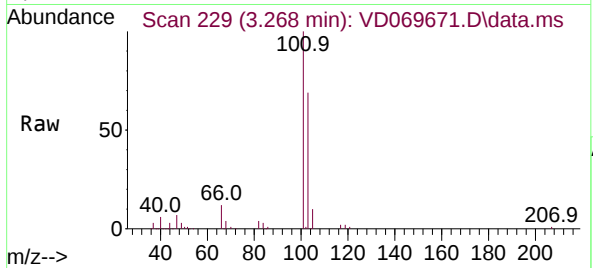




#7
 Trichlorofluoromethane
 Concen: 16.456 ug/l
 RT: 3.268 min Scan# 229
 Delta R.T. 0.001 min
 Lab File: VD069671.D
 Acq: 13 Jul 2021 15:41

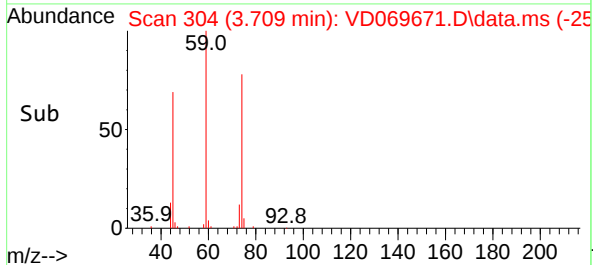
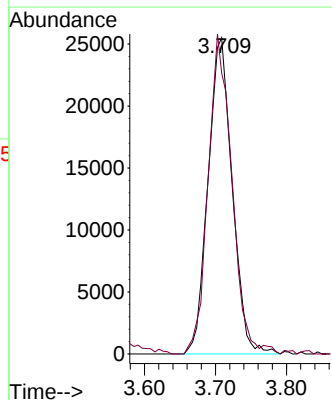
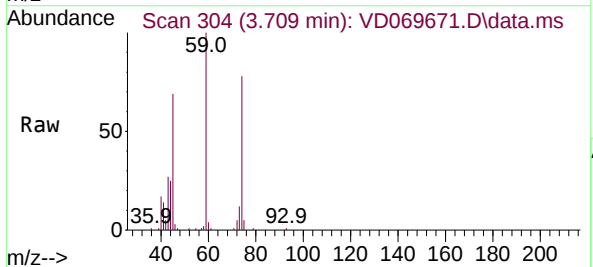
Instrument :
 MSVOA_D
 ClientSampleId :

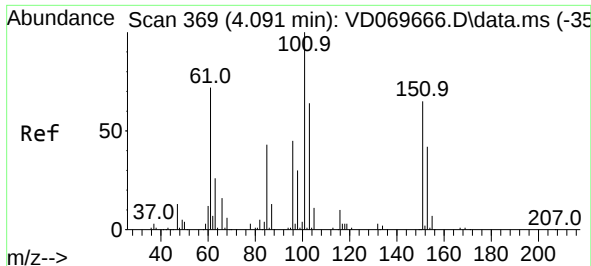
Tgt Ion:101 Resp: 212784
 Ion Ratio Lower Upper
 101 100
 103 69.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 15.922 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD069671.D
 Acq: 13 Jul 2021 15:41

Tgt Ion: 74 Resp: 60068
 Ion Ratio Lower Upper
 74 100
 45 98.5 48.4 145.0

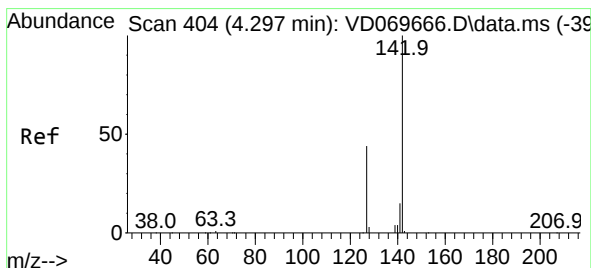
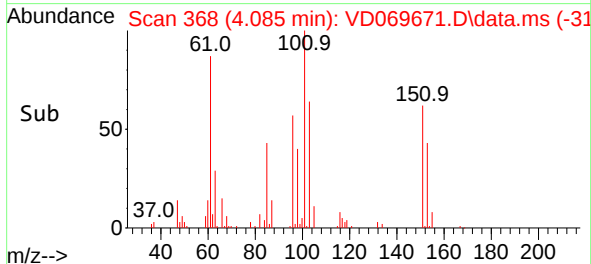
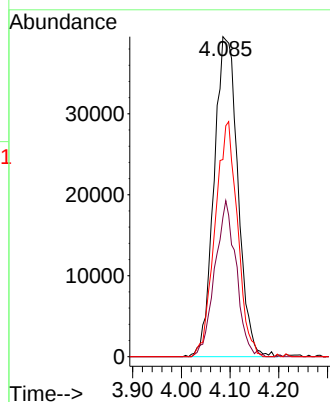
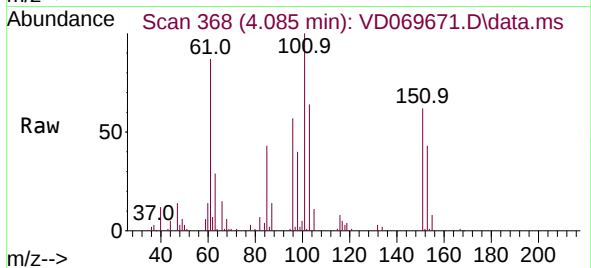




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.734 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

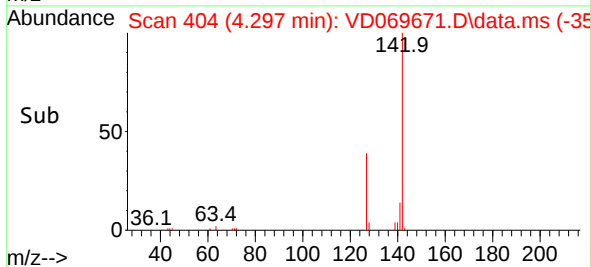
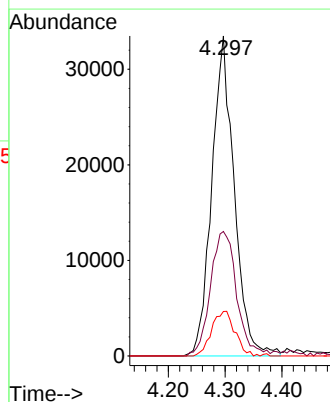
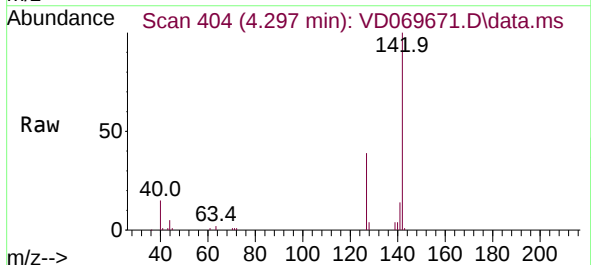
Instrument :
MSVOA_D
ClientSampleId :

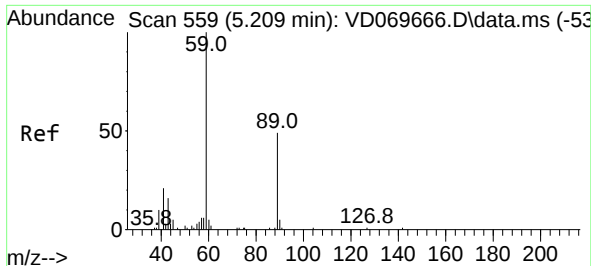
Tgt Ion:101 Resp: 134187
Ion Ratio Lower Upper
101 100
85 43.8 34.6 52.0
151 69.5 54.4 81.6



#10
Methyl Iodide
Concen: 12.880 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion:142 Resp: 91853
Ion Ratio Lower Upper
142 100
127 45.4 36.1 54.1
141 14.5 11.6 17.4

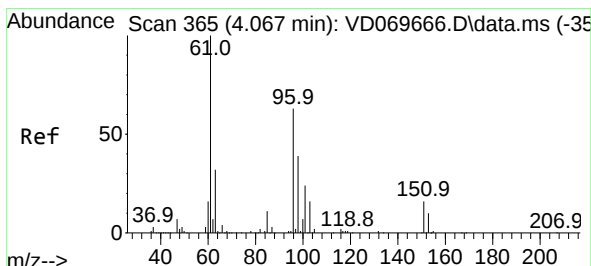
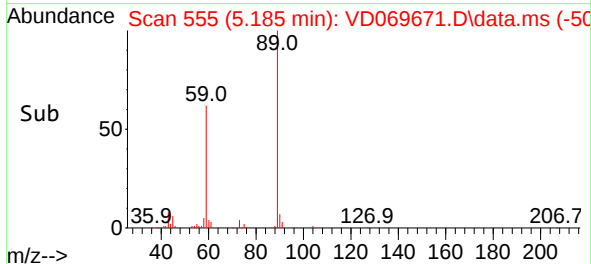
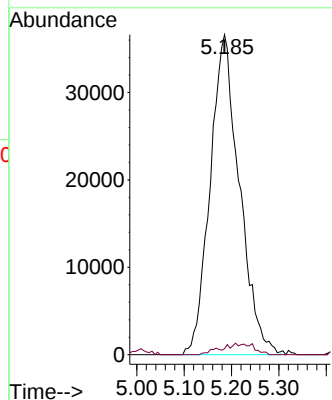
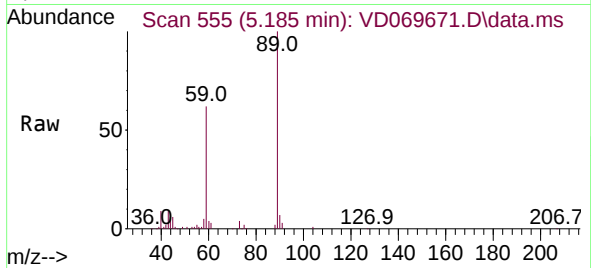




#11
Tert butyl alcohol
Concen: 139.814 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.024 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

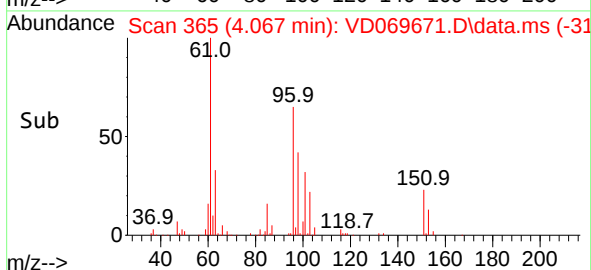
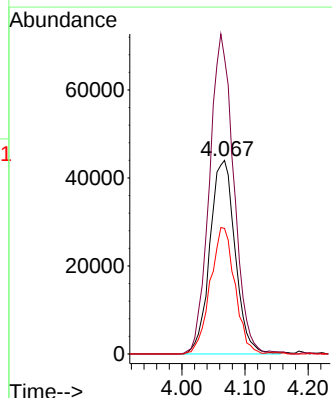
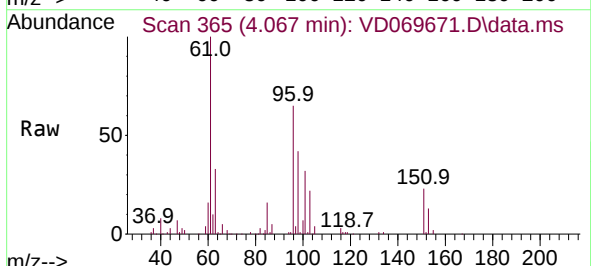
Instrument :
MSVOA_D
ClientSampleId :

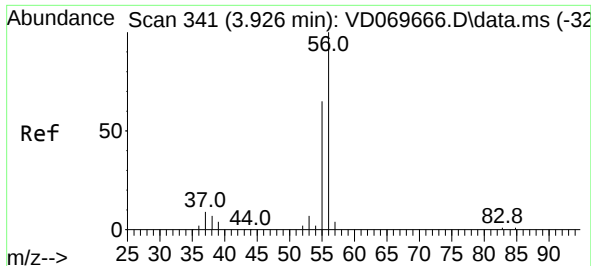
Tgt Ion: 59 Resp: 157224
Ion Ratio Lower Upper
59 100
57 0.8 5.7 8.5#



#12
1,1-Dichloroethene
Concen: 16.630 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 96 Resp: 122253
Ion Ratio Lower Upper
96 100
61 152.9 126.4 189.6
98 64.9 48.9 73.3

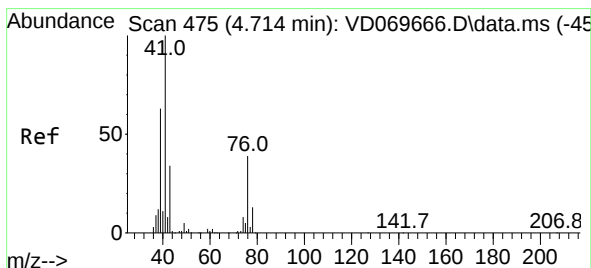
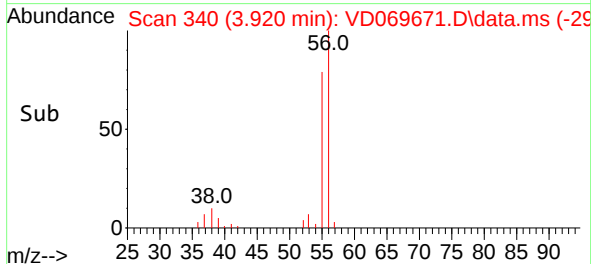
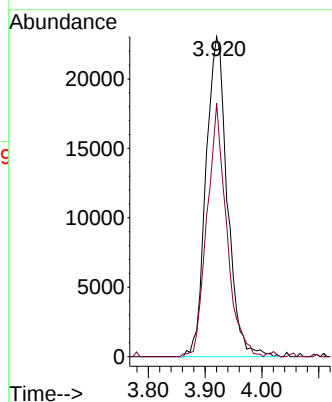
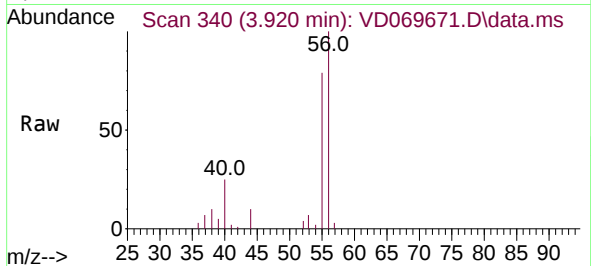




#13
Acrolein
Concen: 103.678 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

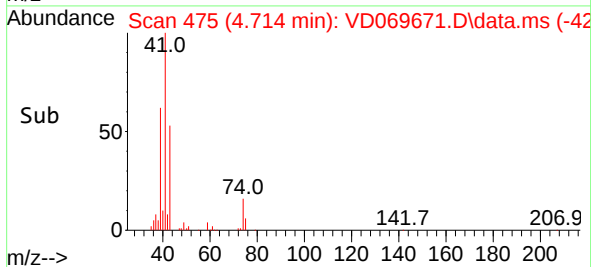
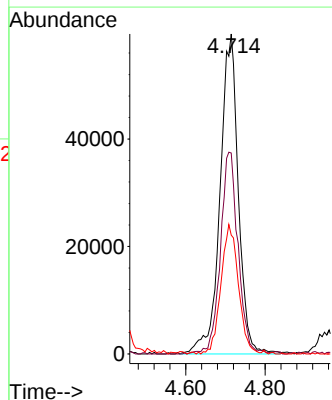
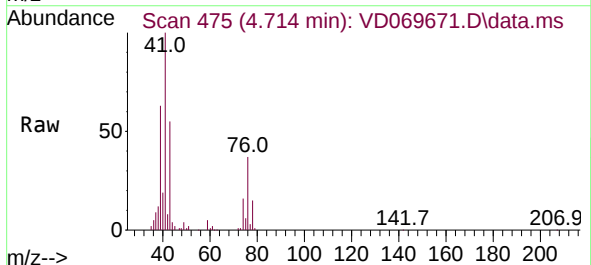
Instrument :
MSVOA_D
ClientSampleId :

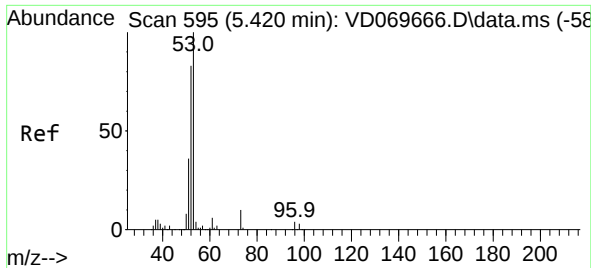
Tgt Ion: 56 Resp: 60160
Ion Ratio Lower Upper
56 100
55 72.7 55.3 82.9



#14
Allyl chloride
Concen: 16.808 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 41 Resp: 190909
Ion Ratio Lower Upper
41 100
39 61.0 49.4 74.2
76 38.5 30.7 46.1

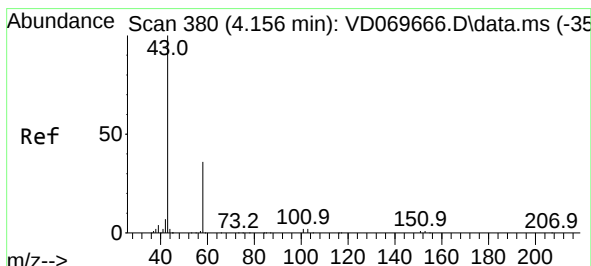
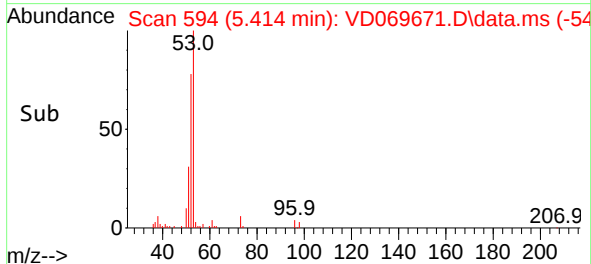
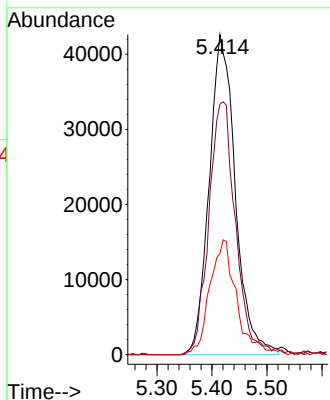
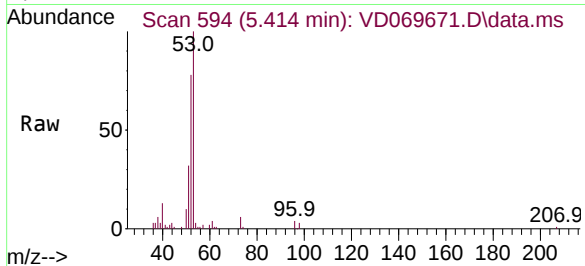




#15
Acrylonitrile
Concen: 82.331 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

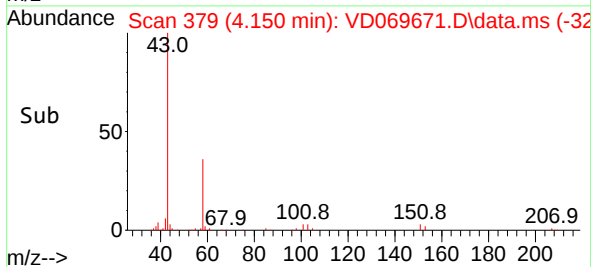
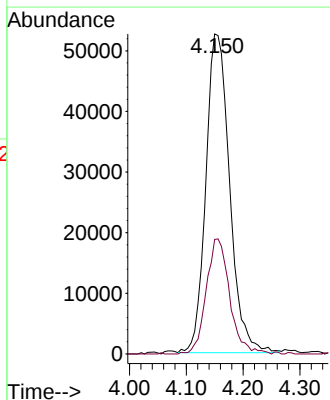
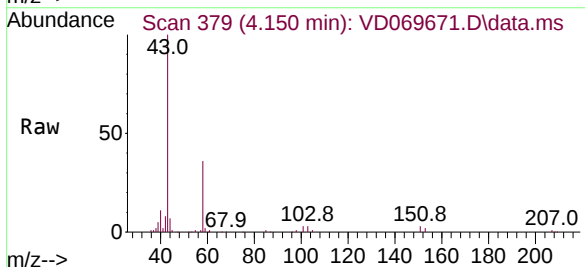
Instrument :
MSVOA_D
ClientSampleId :

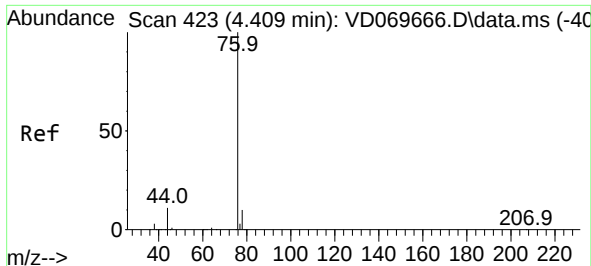
Tgt Ion:	53	Resp:	140845
Ion	Ratio	Lower	Upper
53	100		
52	80.7	64.8	97.2
51	36.9	28.2	42.2



#16
Acetone
Concen: 93.894 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion:	43	Resp:	152793
Ion	Ratio	Lower	Upper
43	100		
58	35.9	28.6	42.8

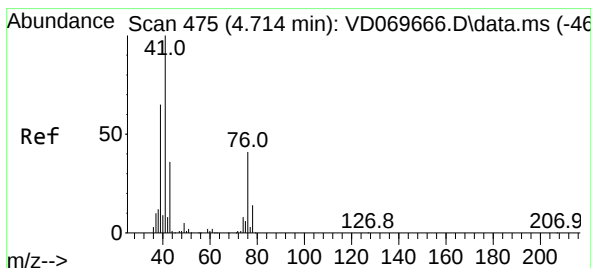
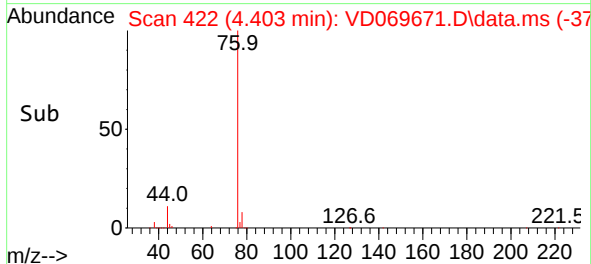
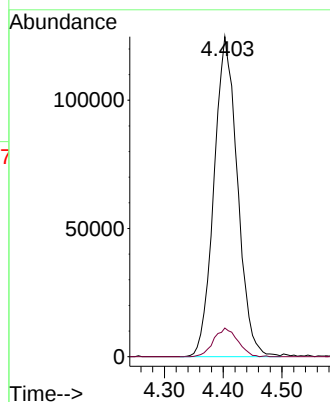
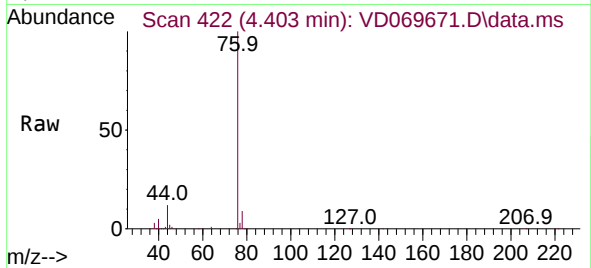




#17
Carbon Disulfide
Concen: 13.686 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

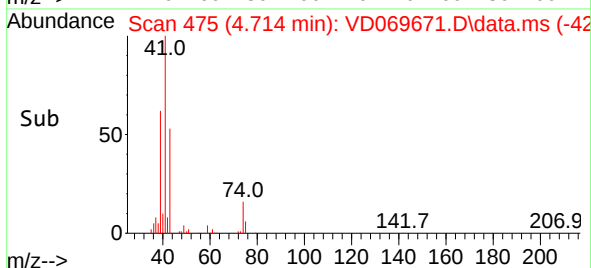
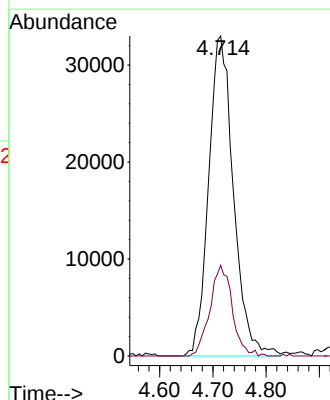
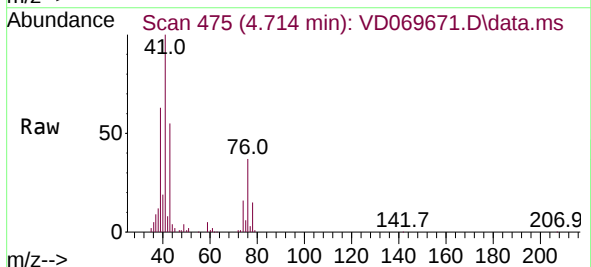
Instrument :
MSVOA_D
ClientSampleId :

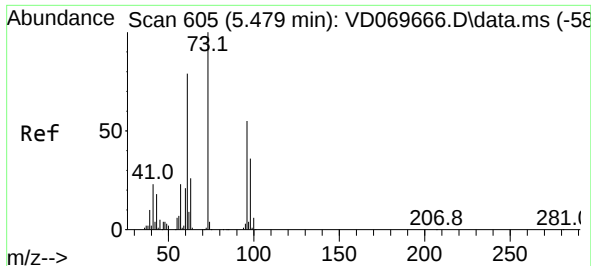
Tgt Ion: 76 Resp: 346756
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#18
Methyl Acetate
Concen: 22.752 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 43 Resp: 106778
Ion Ratio Lower Upper
43 100
74 25.4 20.6 30.8



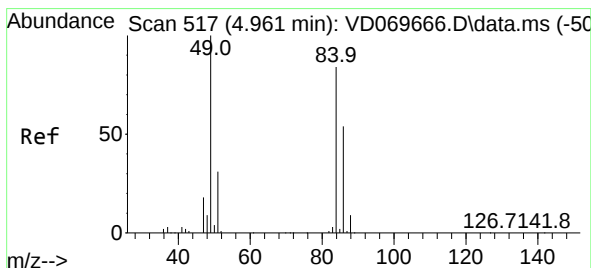
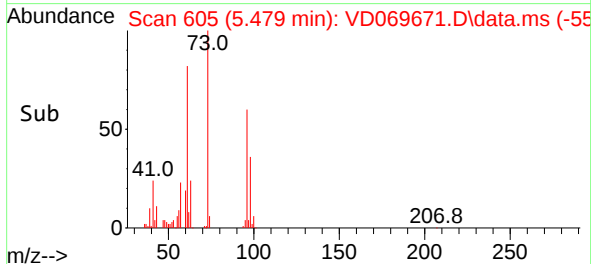
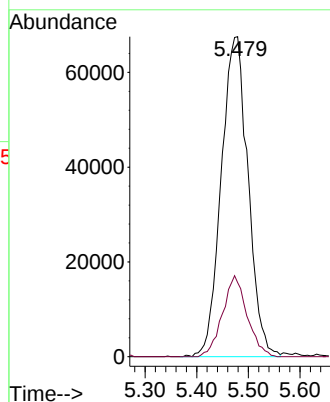
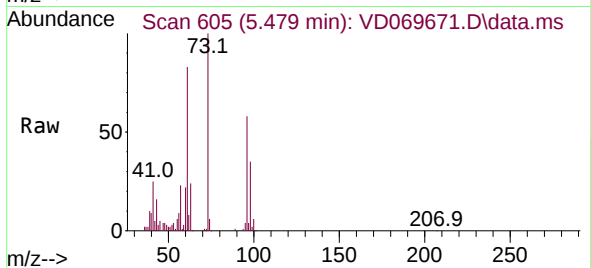


#19

Methyl tert-butyl Ether
Concen: 15.644 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Instrument :
MSVOA_D
ClientSampleId :

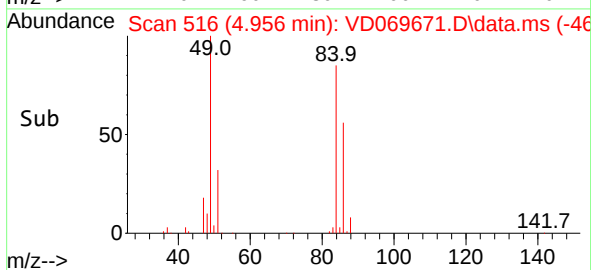
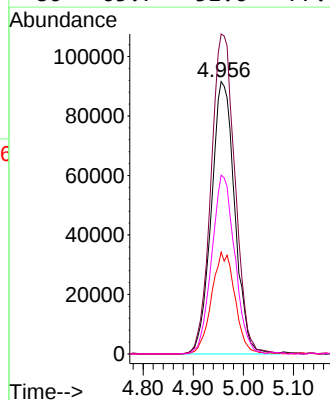
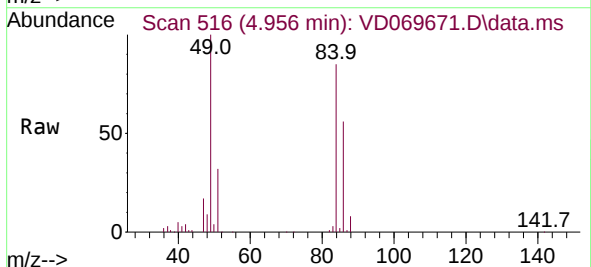
Tgt Ion: 73 Resp: 243456
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.2

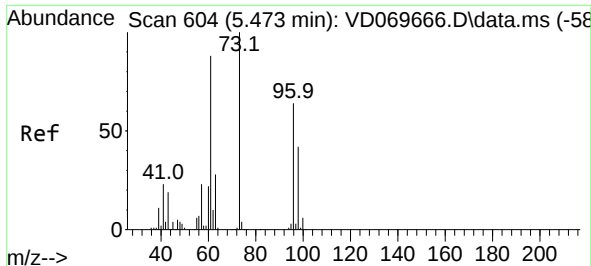


#20

Methylene Chloride
Concen: 21.825 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 84 Resp: 296836
Ion Ratio Lower Upper
84 100
49 117.5 95.5 143.3
51 37.4 29.7 44.5
86 65.7 51.6 77.4

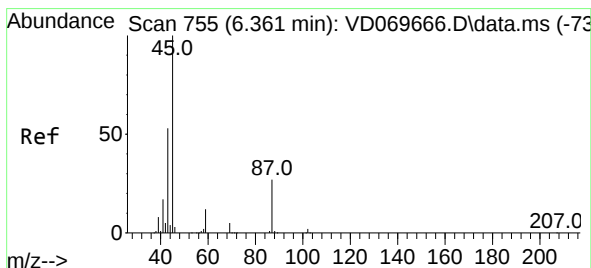
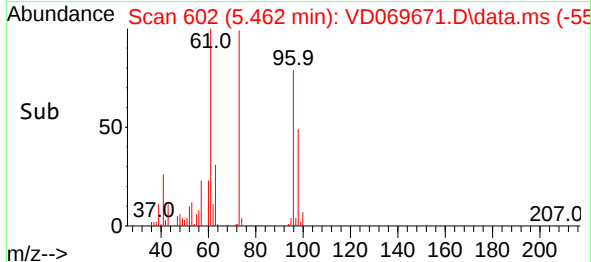
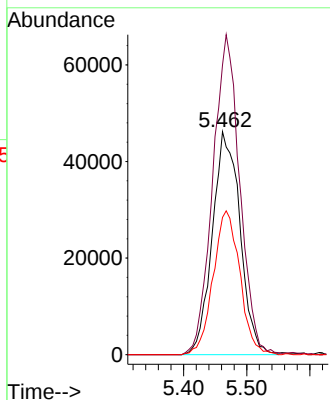
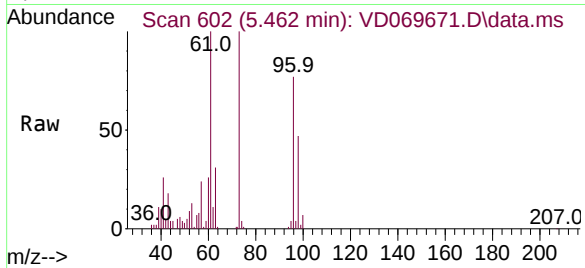




#21
trans-1,2-Dichloroethene
Concen: 16.001 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.011 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

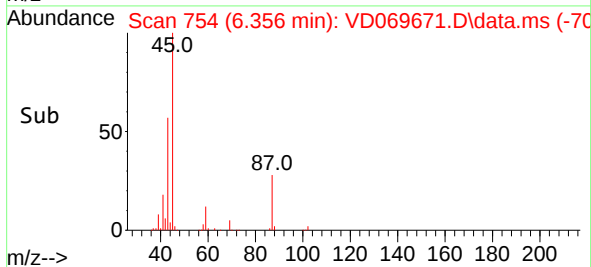
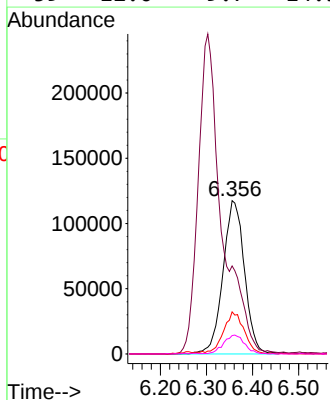
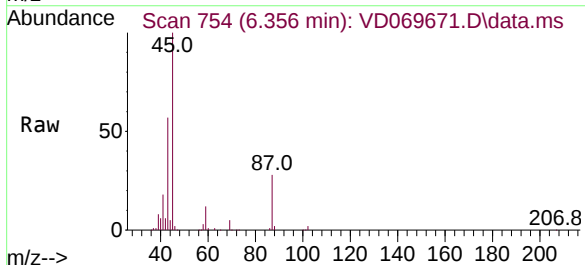
Instrument :
MSVOA_D
ClientSampleId :

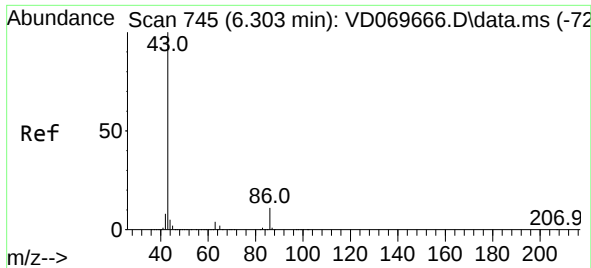
Tgt Ion: 96 Resp: 140468
Ion Ratio Lower Upper
96 100
61 129.9 110.9 166.3
98 61.5 52.2 78.2



#22
Diisopropyl ether
Concen: 16.175 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.005 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 45 Resp: 380769
Ion Ratio Lower Upper
45 100
43 56.9 42.3 63.5
87 27.5 21.8 32.8
59 12.0 9.7 14.5

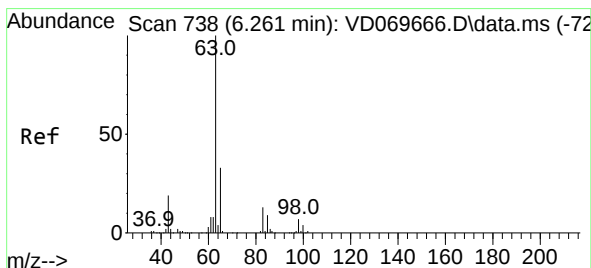
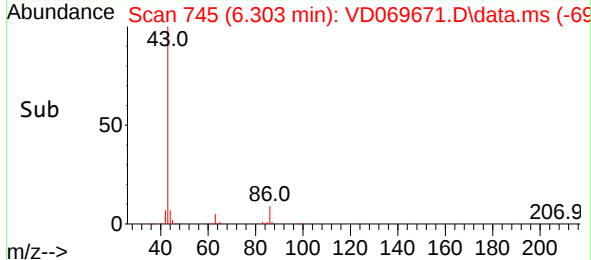
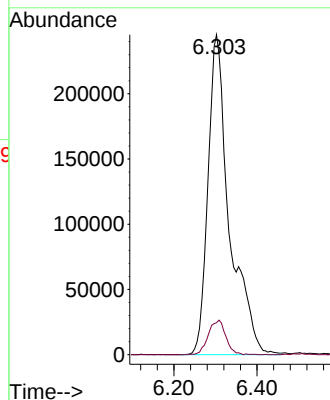
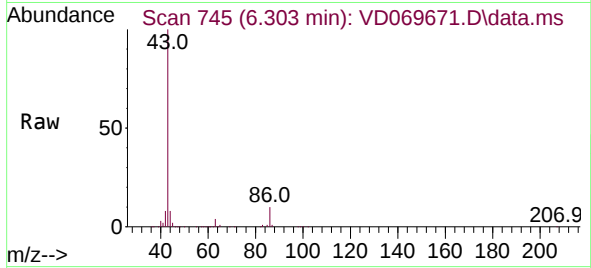




#23
 Vinyl Acetate
 Concen: 77.730 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069671.D
 Acq: 13 Jul 2021 15:41

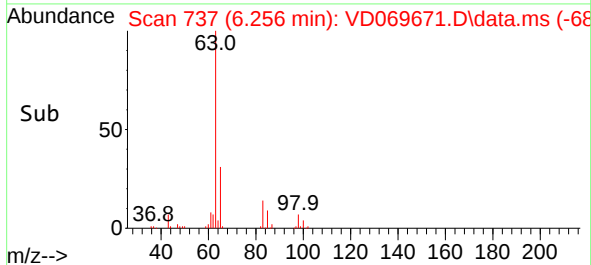
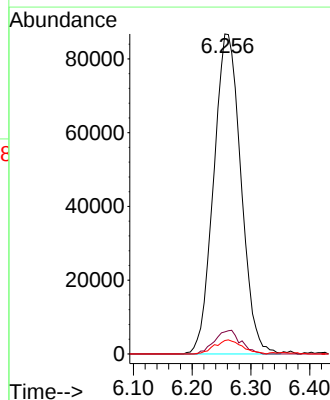
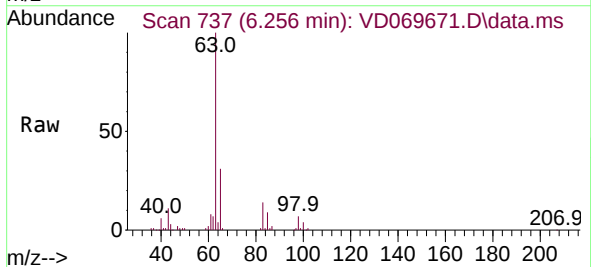
Instrument :
 MSVOA_D
 ClientSampleId :

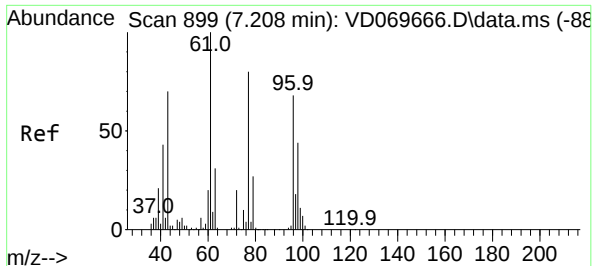
Tgt Ion: 43 Resp: 878996
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 17.015 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD069671.D
 Acq: 13 Jul 2021 15:41

Tgt Ion: 63 Resp: 279502
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.2 2.1 6.5

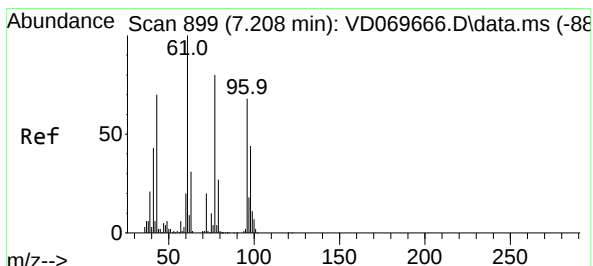
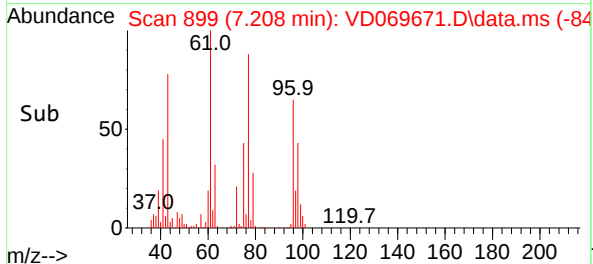
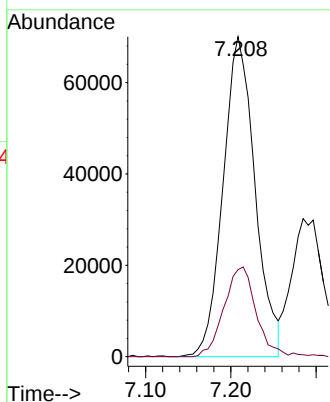
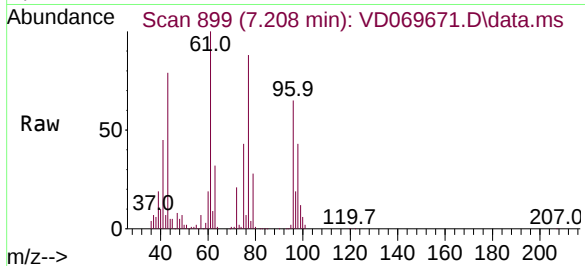




#25
2-Butanone
Concen: 91.929 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

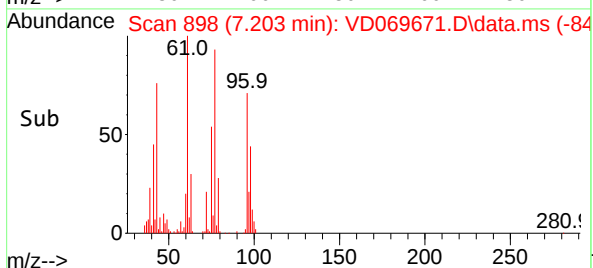
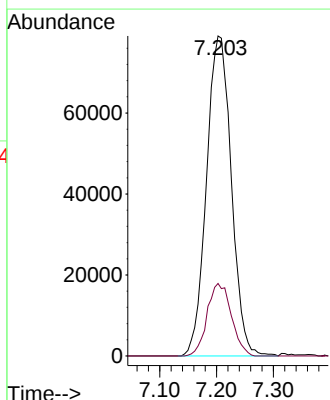
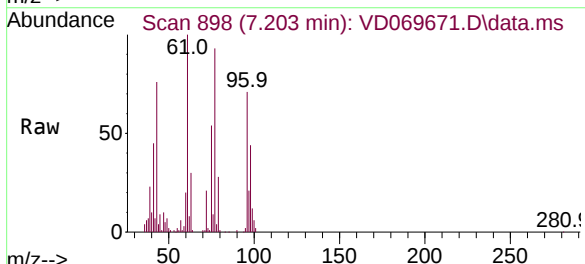
Instrument :
MSVOA_D
ClientSampleId :

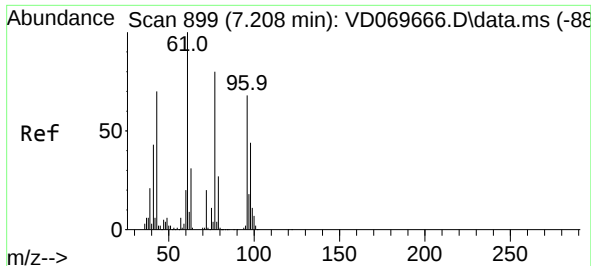
Tgt Ion: 43 Resp: 182869
Ion Ratio Lower Upper
43 100
72 27.2 22.6 33.8



#26
2,2-Dichloropropane
Concen: 18.304 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 77 Resp: 239889
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 16.810 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.005 min

Lab File: VD069671.D

Acq: 13 Jul 2021 15:41

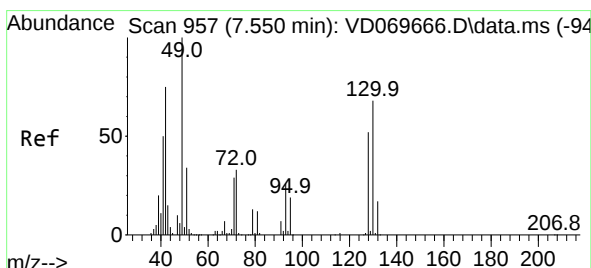
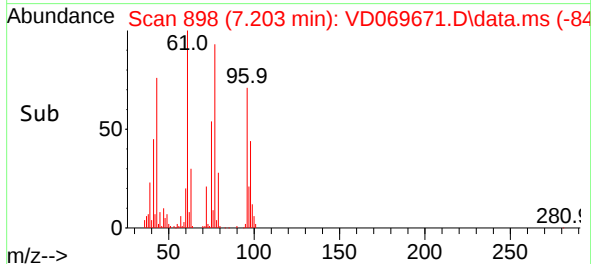
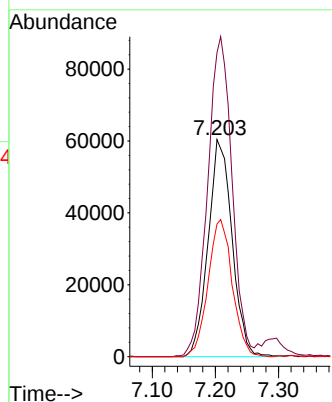
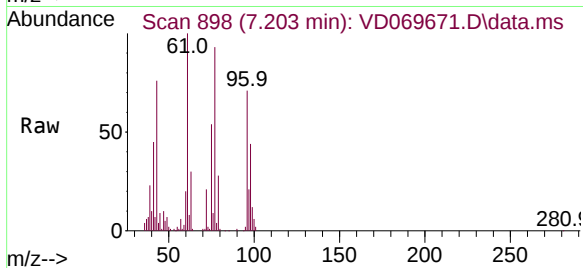
Tgt Ion: 96 Resp: 159189

Ion Ratio Lower Upper

96 100

61 150.2 0.0 295.8

98 63.9 0.0 127.2



#28

Bromochloromethane

Concen: 17.158 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD069671.D

Acq: 13 Jul 2021 15:41

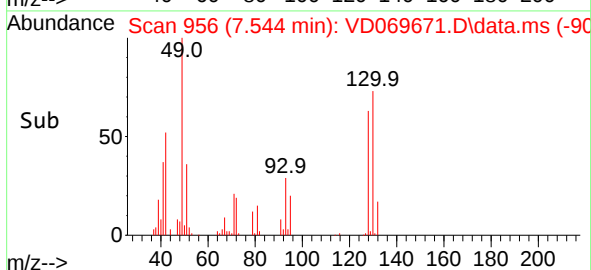
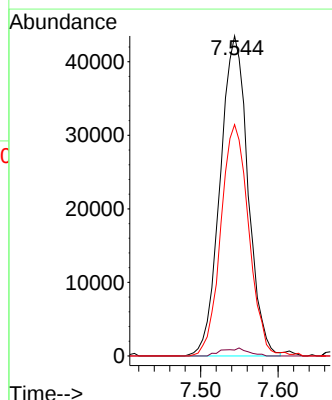
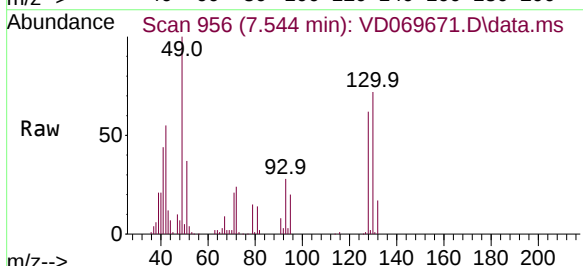
Tgt Ion: 49 Resp: 108772

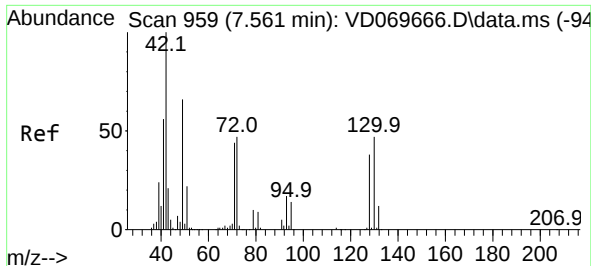
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 72.8 55.8 83.8





#29

Tetrahydrofuran

Concen: 79.383 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069671.D

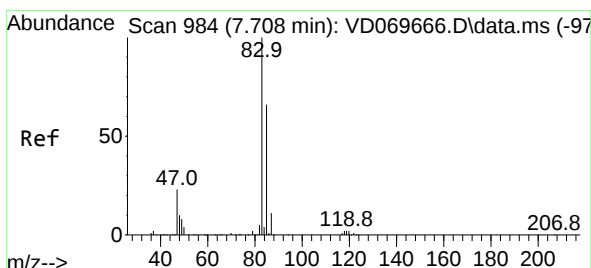
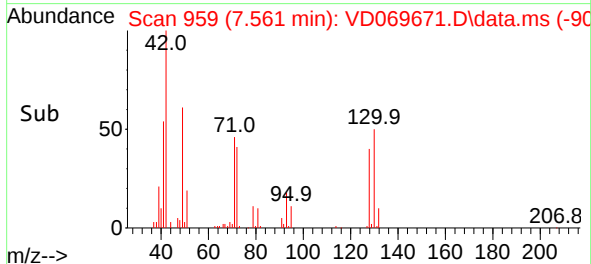
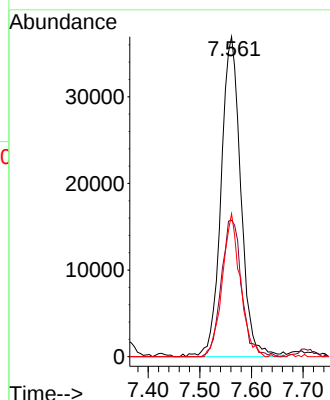
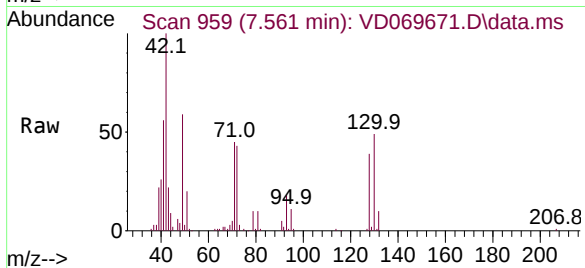
Acq: 13 Jul 2021 15:41

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	97837
Ion	Ratio	Lower	Upper
42	100		
72	44.1	36.5	54.7
71	41.0	33.4	50.0



#30

Chloroform

Concen: 17.089 ug/l

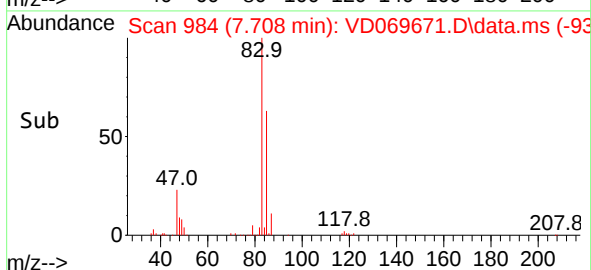
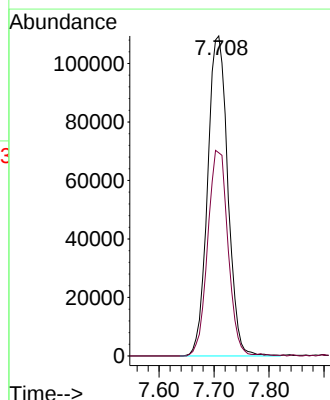
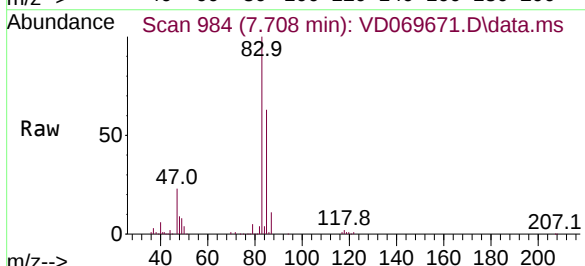
RT: 7.708 min Scan# 984

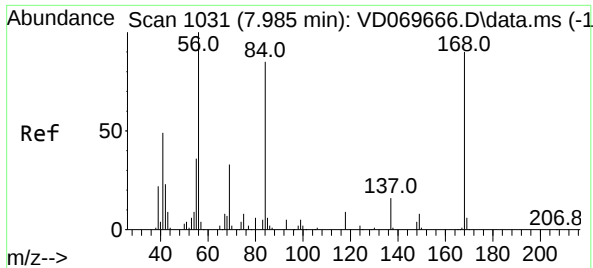
Delta R.T. 0.000 min

Lab File: VD069671.D

Acq: 13 Jul 2021 15:41

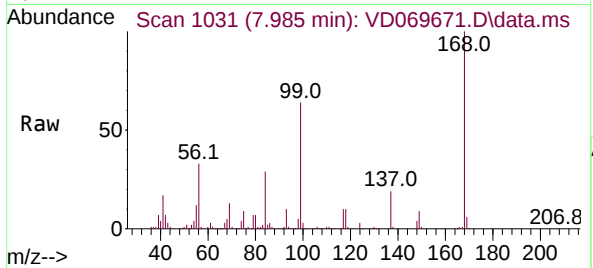
Tgt Ion:	83	Resp:	279242
Ion	Ratio	Lower	Upper
83	100		
85	63.5	53.0	79.4



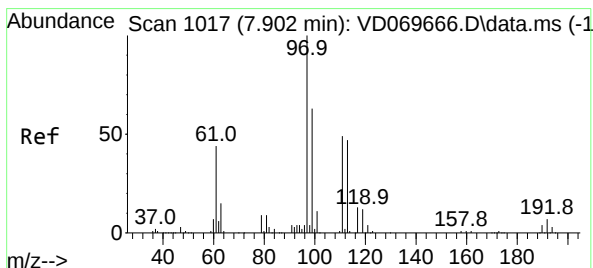
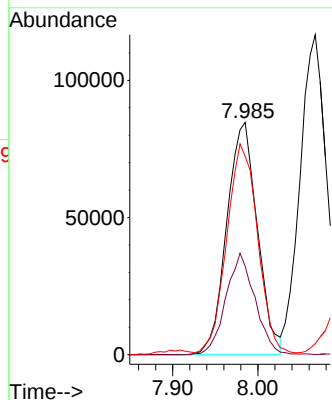
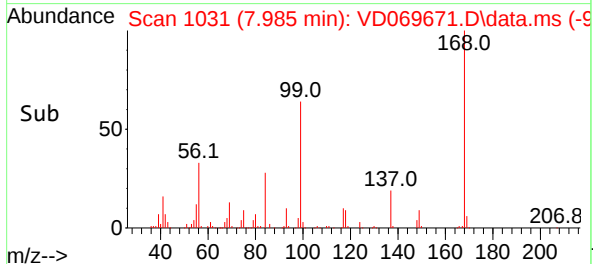


#31
Cyclohexane
Concen: 15.074 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

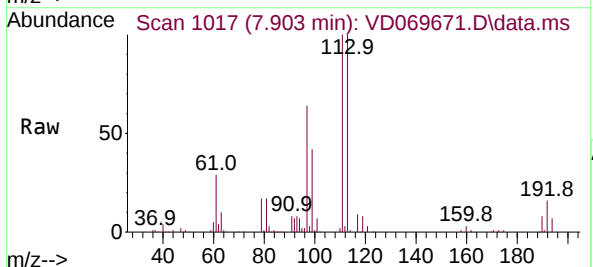
Instrument :
MSVOA_D
ClientSampleId :



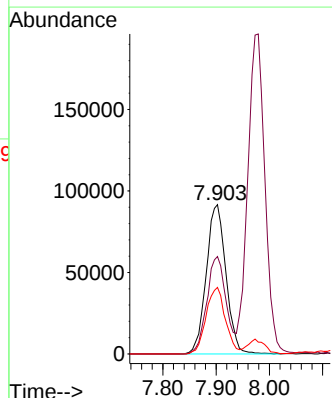
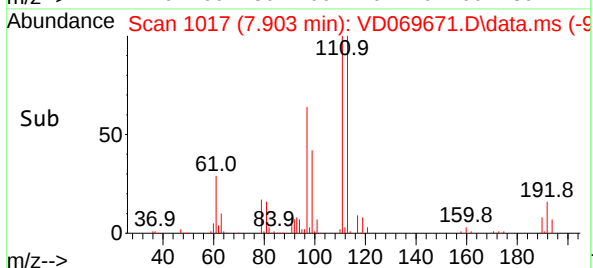
Tgt Ion: 56 Resp: 211706
Ion Ratio Lower Upper
56 100
69 38.1 26.6 39.8
84 83.4 68.2 102.2

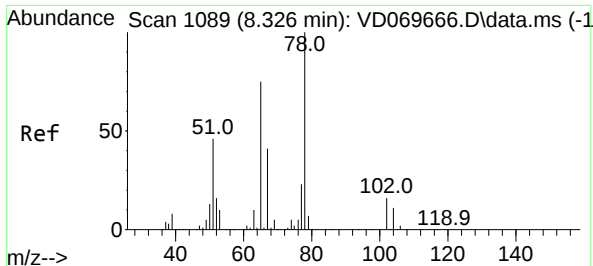


#32
1,1,1-Trichloroethane
Concen: 16.999 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41



Tgt Ion: 97 Resp: 235528
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.2
61 43.7 35.6 53.4

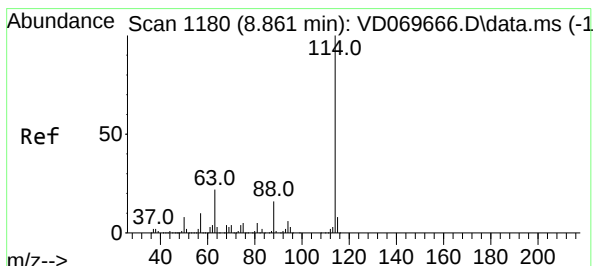
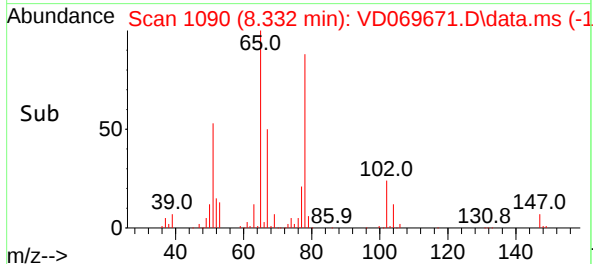
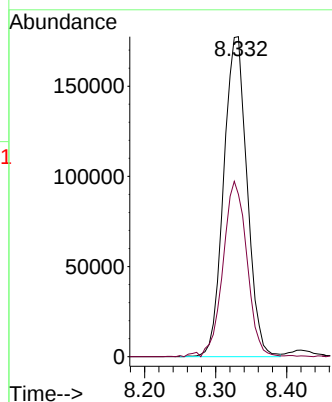
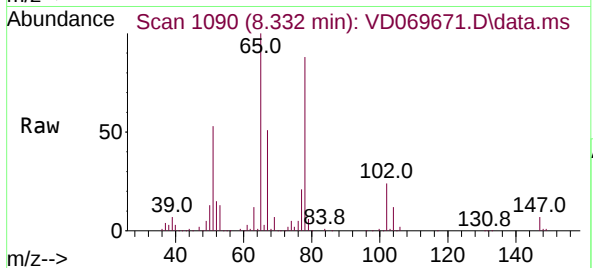




#33
1,2-Dichloroethane-d4
Concen: 48.160 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

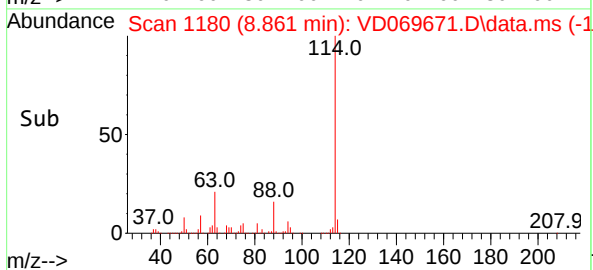
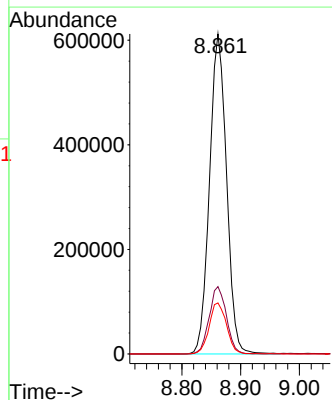
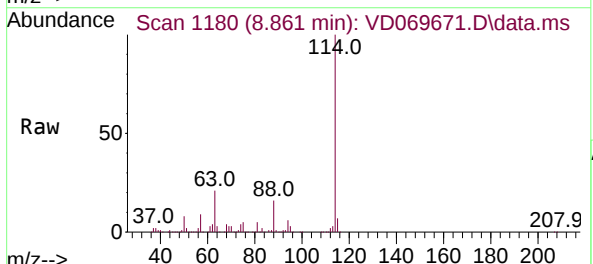
Instrument :
MSVOA_D
ClientSampleId :

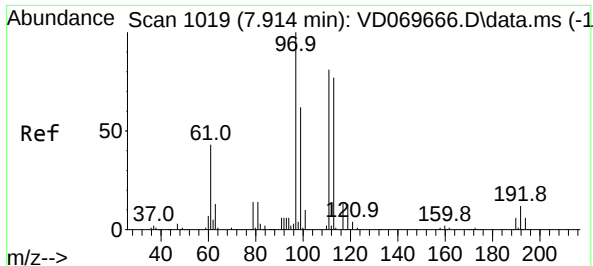
Tgt Ion: 65 Resp: 405343
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion:114 Resp: 1231462
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.4
88 15.9 0.0 32.0





#35

Dibromofluoromethane

Concen: 47.795 ug/l

RT: 7.914 min Scan# 1019

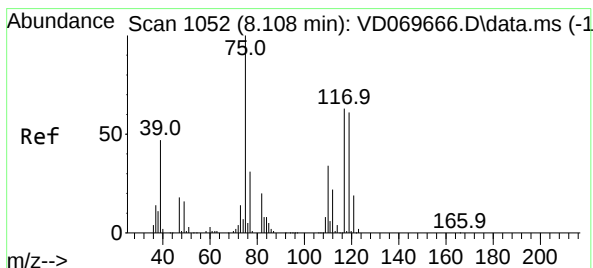
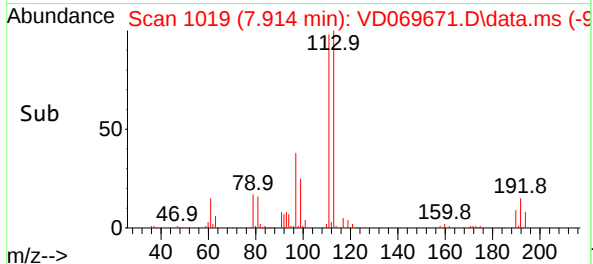
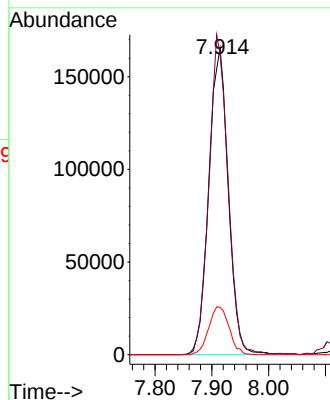
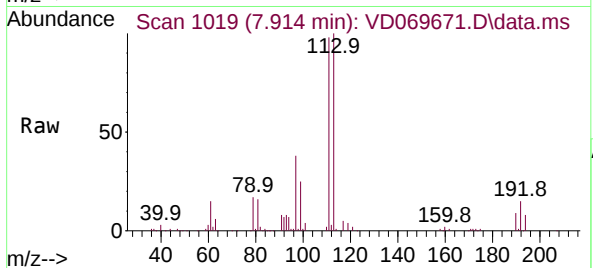
Delta R.T. 0.000 min

Lab File: VD069671.D

Acq: 13 Jul 2021 15:41

Tgt Ion:	113	Resp:	394866
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	16.3	12.7	19.1

Instrument :
MSVOA_D
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 16.084 ug/l

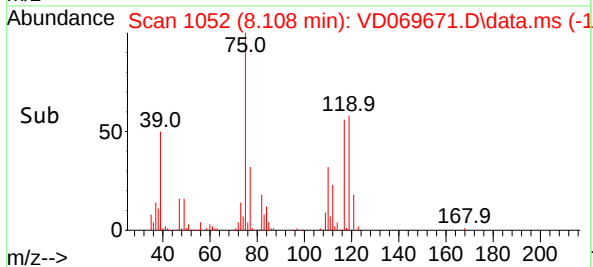
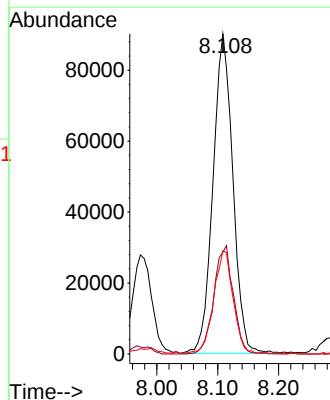
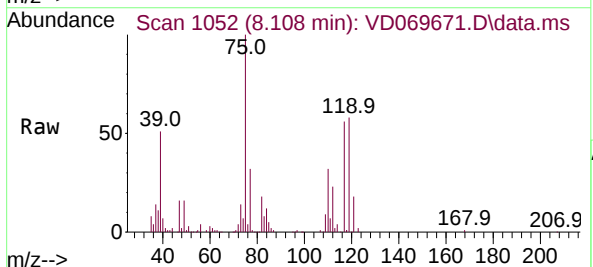
RT: 8.108 min Scan# 1052

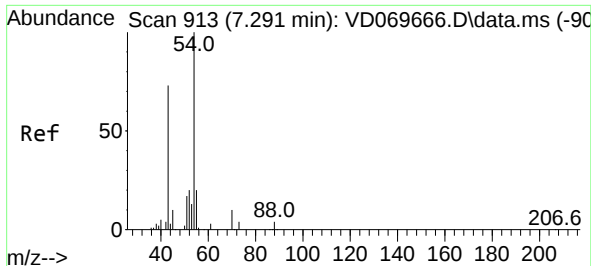
Delta R.T. 0.000 min

Lab File: VD069671.D

Acq: 13 Jul 2021 15:41

Tgt Ion:	75	Resp:	204340
Ion	Ratio	Lower	Upper
75	100		
110	33.2	16.7	50.0
77	31.1	25.3	37.9





#37

Ethyl Acetate

Concen: 16.975 ug/l

RT: 7.285 min Scan# 912

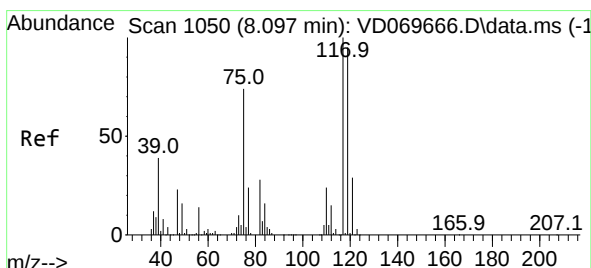
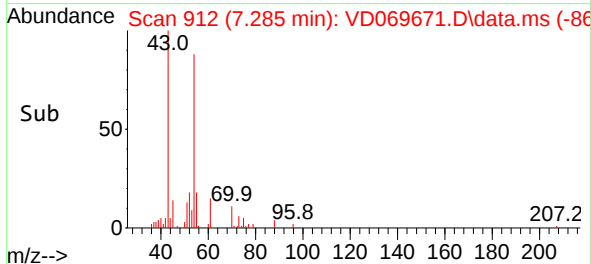
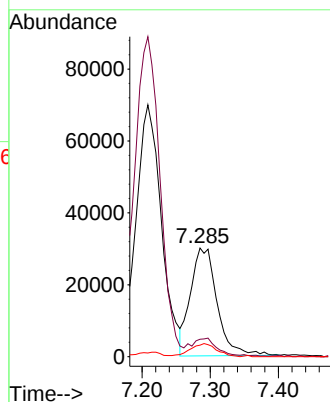
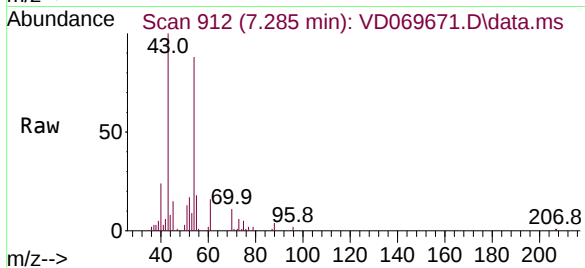
Delta R.T. -0.006 min

Lab File: VD069671.D

Acq: 13 Jul 2021 15:41

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	43	Resp:	81578
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.1	18.1
70	12.1	8.4	12.6



#38

Carbon Tetrachloride

Concen: 17.025 ug/l

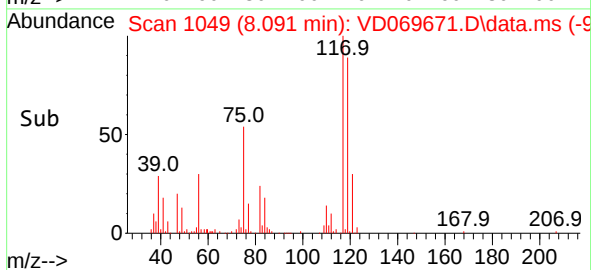
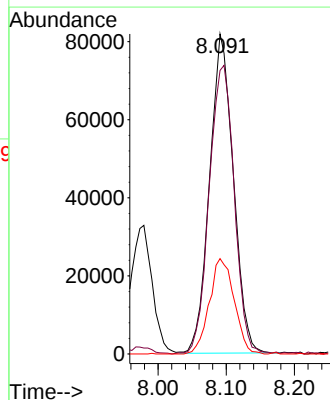
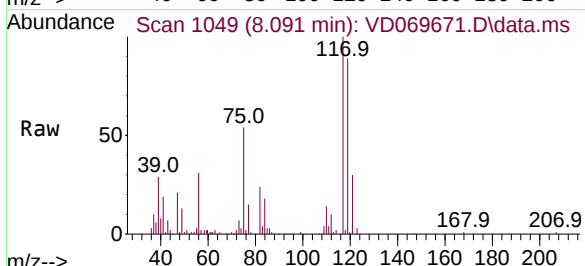
RT: 8.091 min Scan# 1049

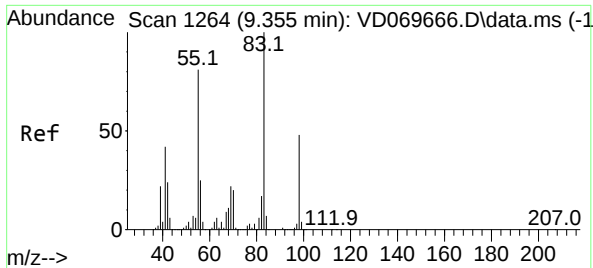
Delta R.T. -0.006 min

Lab File: VD069671.D

Acq: 13 Jul 2021 15:41

Tgt Ion:	117	Resp:	198060
Ion	Ratio	Lower	Upper
117	100		
119	88.7	75.7	113.5
121	29.9	23.0	34.6

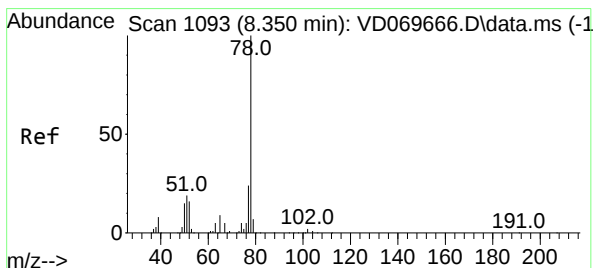
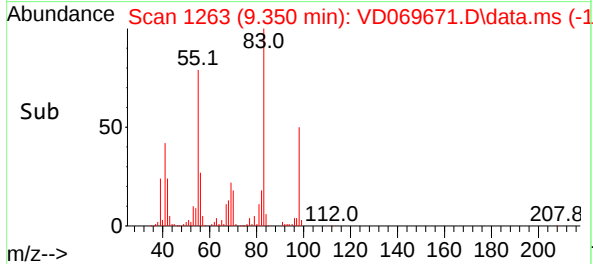
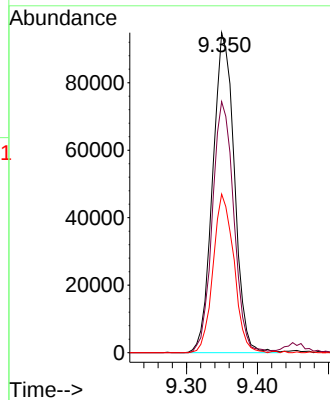
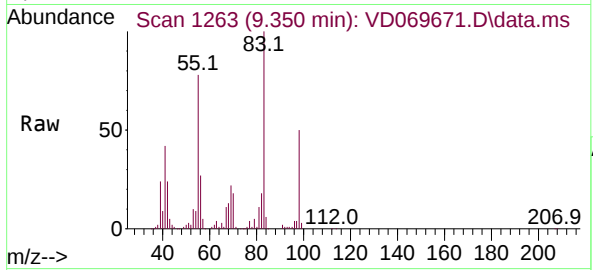




#39
Methylcyclohexane
Concen: 14.673 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.005 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

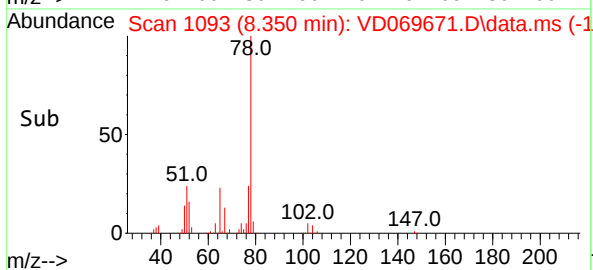
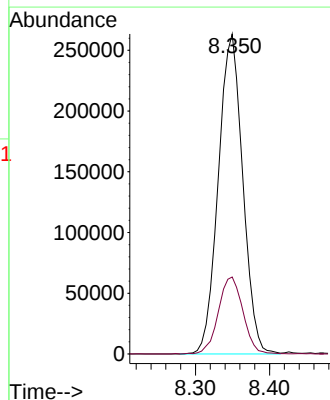
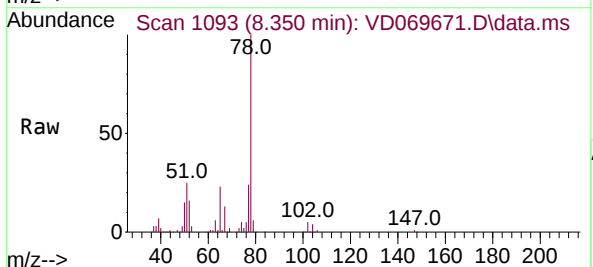
Instrument :
MSVOA_D
ClientSampleId :

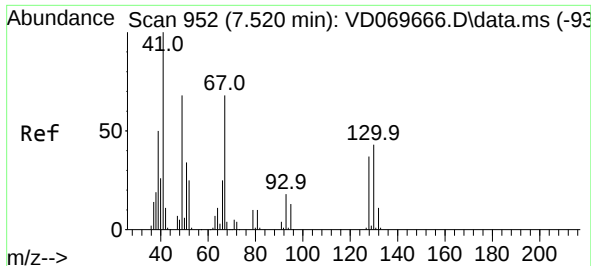
Tgt Ion: 83 Resp: 200824
Ion Ratio Lower Upper
83 100
55 78.4 64.6 97.0
98 49.5 38.4 57.6



#40
Benzene
Concen: 16.450 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 78 Resp: 602779
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0

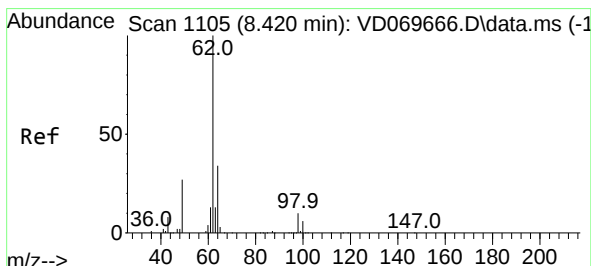
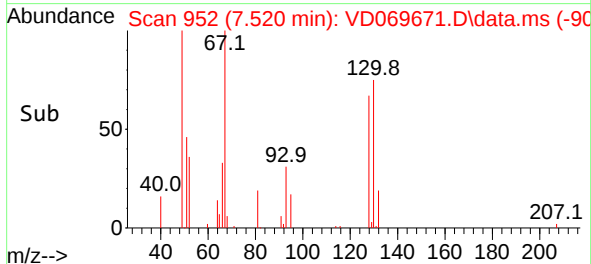
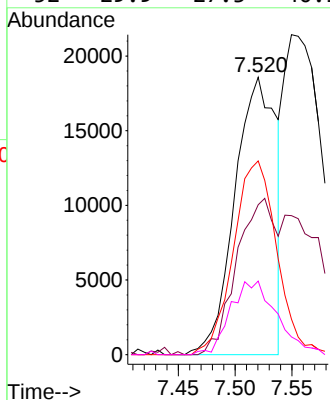
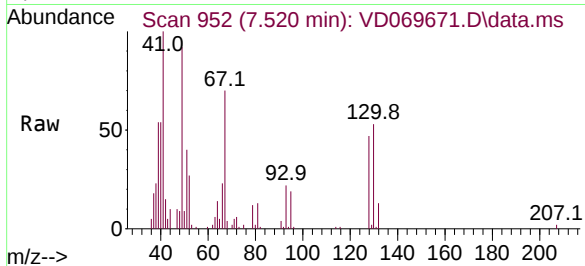




#41
Methacrylonitrile
Concen: 18.813 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

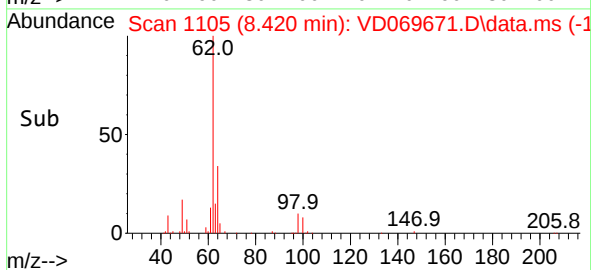
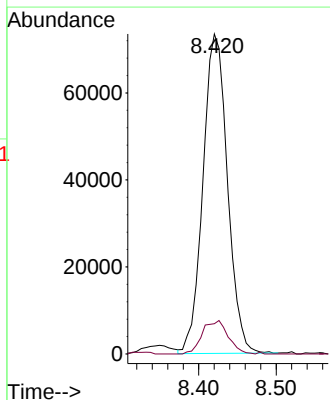
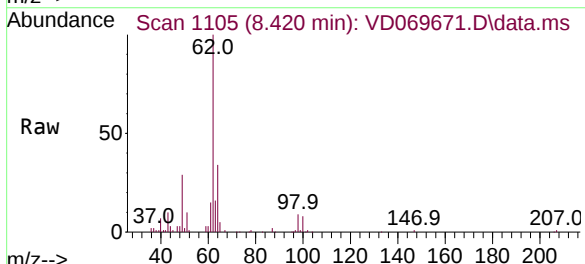
Instrument :
MSVOA_D
ClientSampleId :

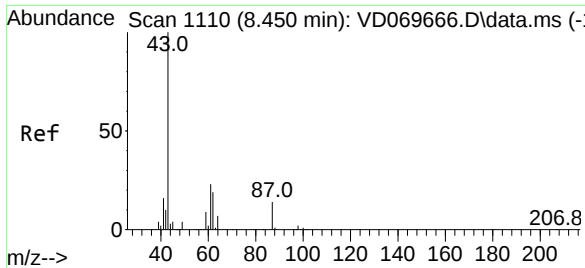
Tgt Ion:	41	Resp:	46856
Ion	Ratio	Lower	Upper
41	100		
39	54.1	47.4	71.0
67	73.6	67.0	100.6
52	29.9	27.3	40.9



#42
1,2-Dichloroethane
Concen: 16.241 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion:	62	Resp:	161535
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	20.2

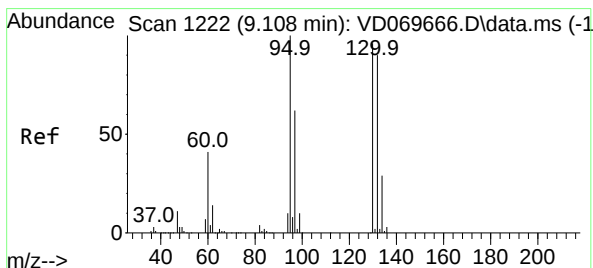
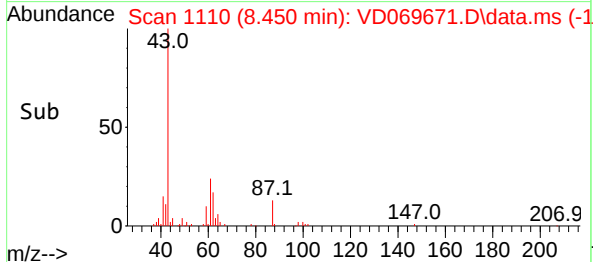
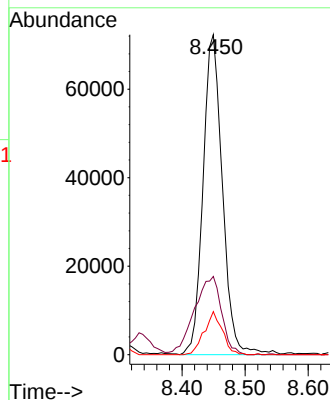
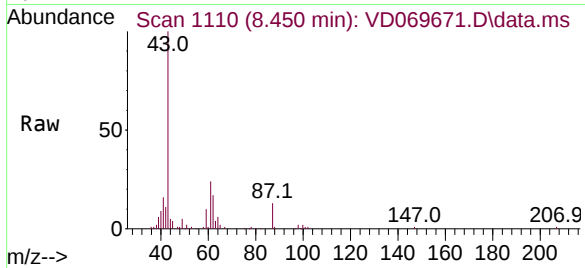




#43
Isopropyl Acetate
Concen: 17.561 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

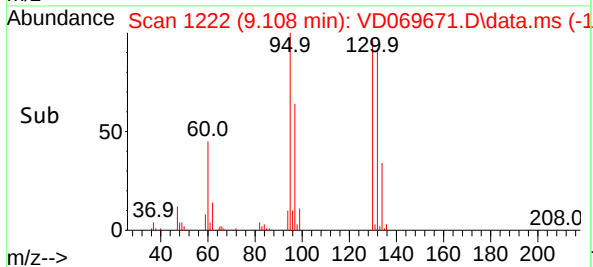
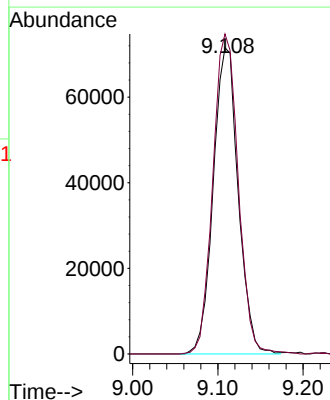
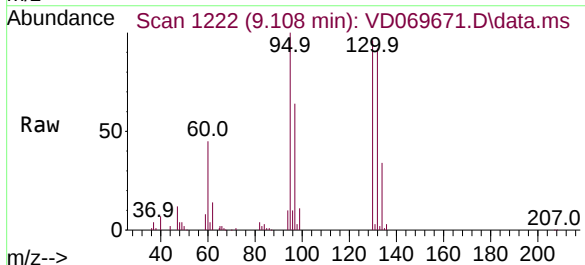
Instrument :
MSVOA_D
ClientSampled :

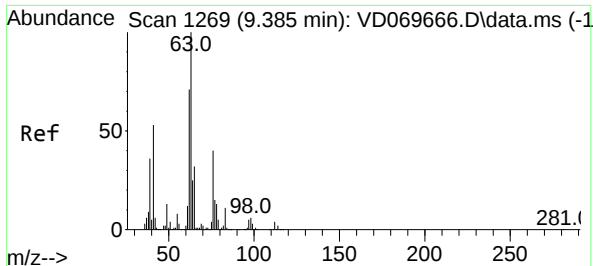
Tgt Ion:	43	Resp:	154541
Ion	Ratio	Lower	Upper
43	100		
61	34.3	27.8	41.6
87	12.6	11.0	16.6



#44
Trichloroethene
Concen: 16.398 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion:	130	Resp:	145704
Ion	Ratio	Lower	Upper
130	100		
95	104.5	0.0	208.2



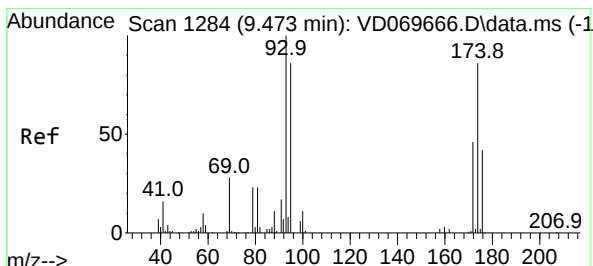
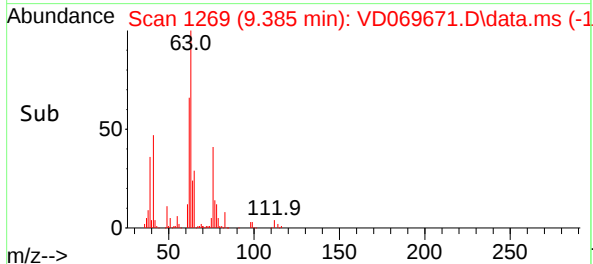
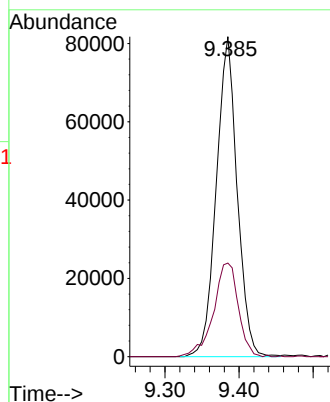
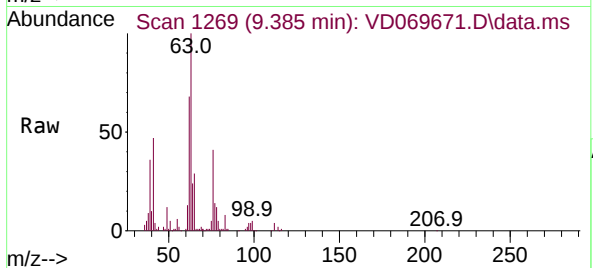


#45

1,2-Dichloropropane
Concen: 16.589 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Instrument :
MSVOA_D
ClientSampled :

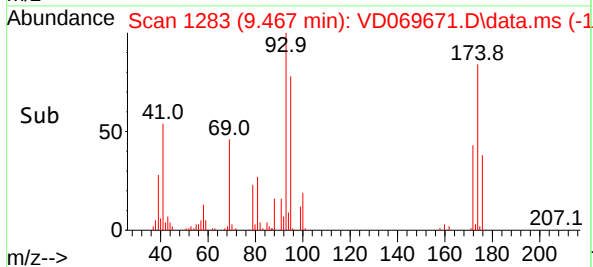
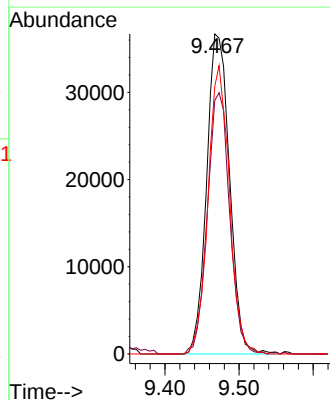
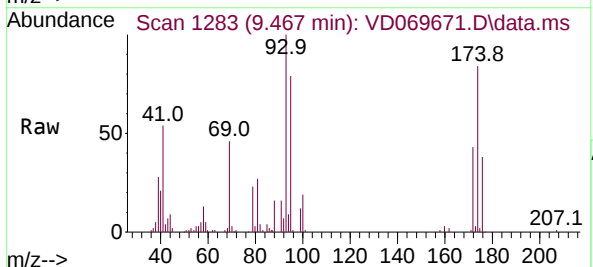
Tgt Ion: 63 Resp: 159773
Ion Ratio Lower Upper
63 100
65 29.1 25.5 38.3

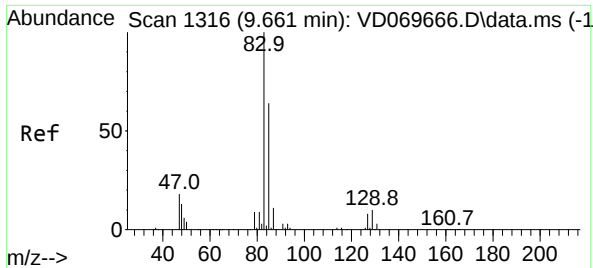


#46

Dibromomethane
Concen: 16.758 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 93 Resp: 78773
Ion Ratio Lower Upper
93 100
95 79.3 66.3 99.5
174 84.1 67.0 100.6

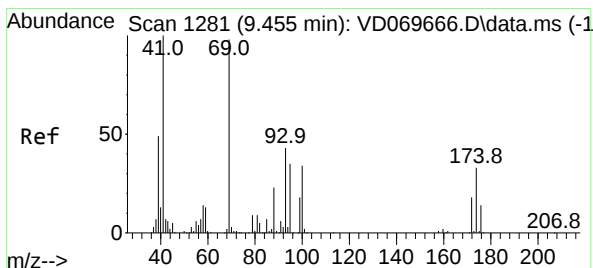
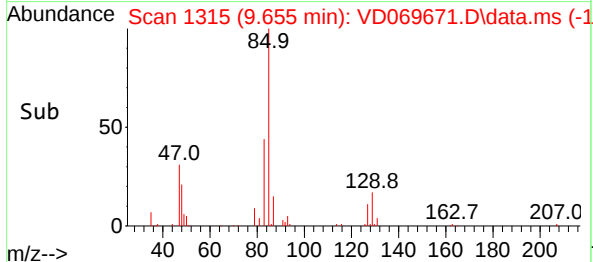
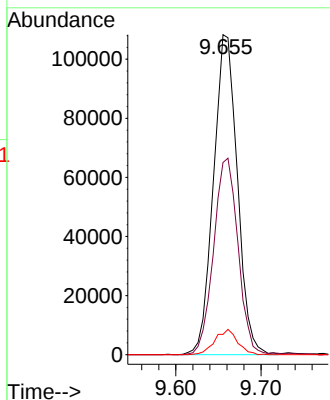
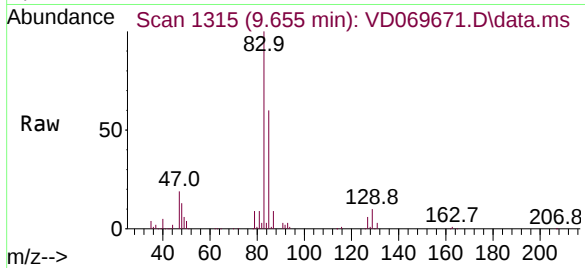




#47
Bromodichloromethane
Concen: 16.977 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

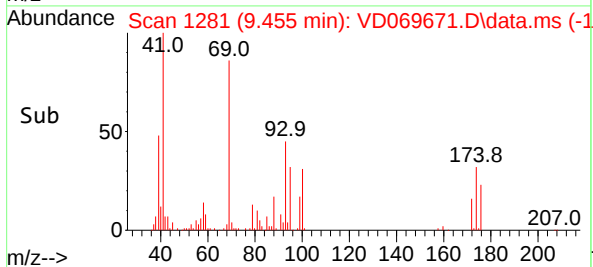
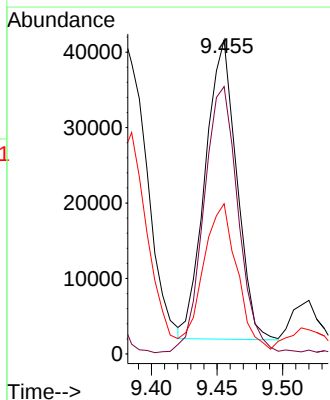
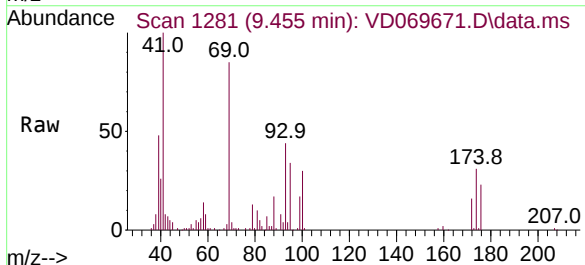
Instrument :
MSVOA_D
ClientSampleId :

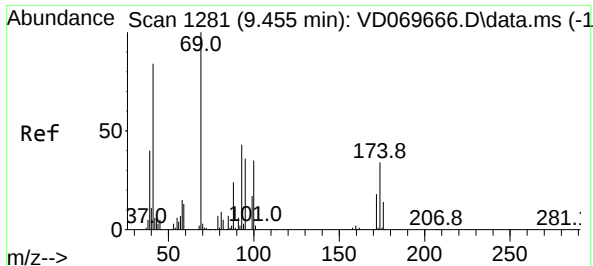
Tgt Ion: 83 Resp: 211495
Ion Ratio Lower Upper
83 100
85 60.1 51.4 77.0
127 6.3 6.7 10.1#



#48
Methyl methacrylate
Concen: 15.259 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 41 Resp: 66126
Ion Ratio Lower Upper
41 100
69 97.3 71.6 107.4
39 55.0 36.7 55.1

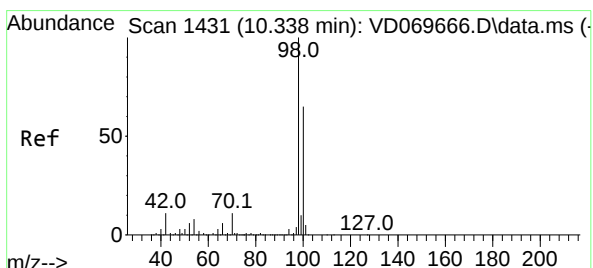
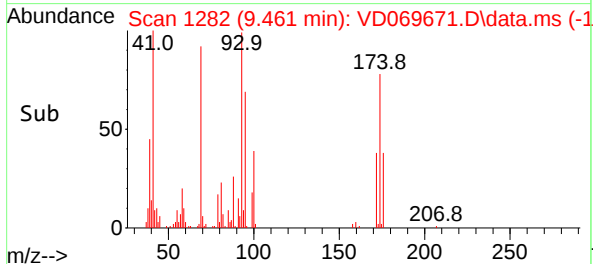
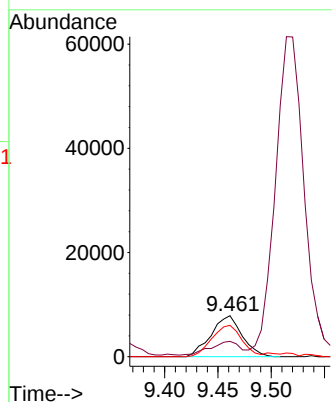
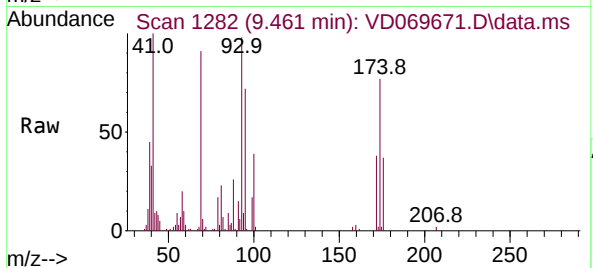




#49
1,4-Dioxane
Concen: 319.233 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

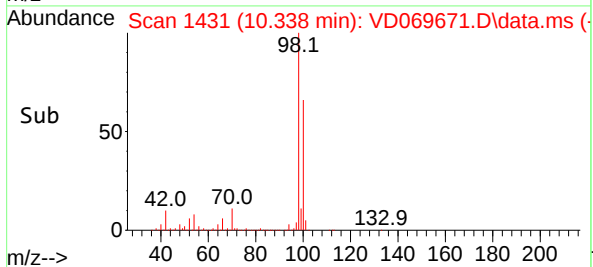
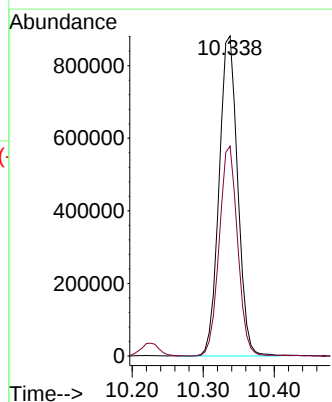
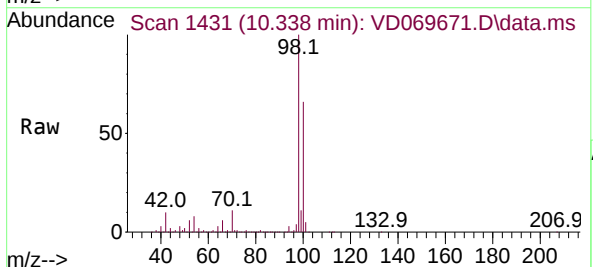
Instrument :
MSVOA_D
ClientSampleId :

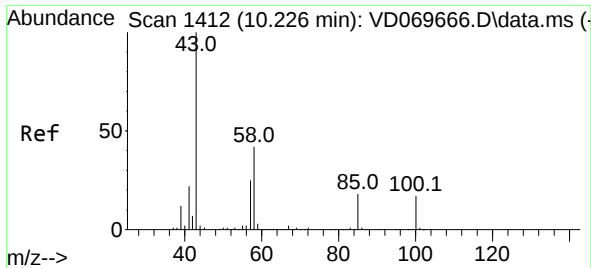
Tgt Ion: 88 Resp: 15879
Ion Ratio Lower Upper
88 100
43 32.9 25.3 37.9
58 74.1 62.6 94.0



#50
Toluene-d8
Concen: 49.751 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 98 Resp: 1596839
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2

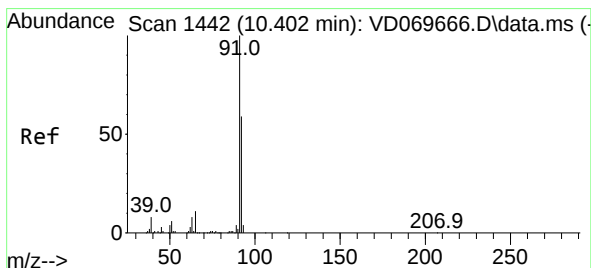
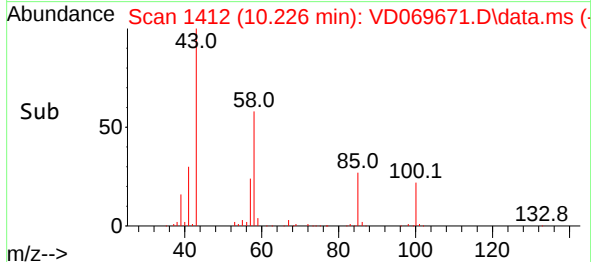
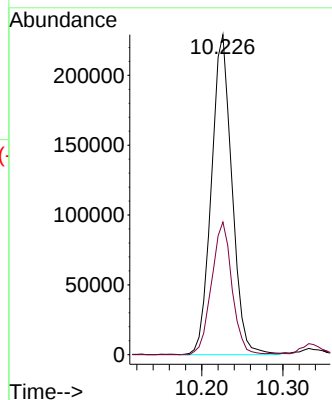
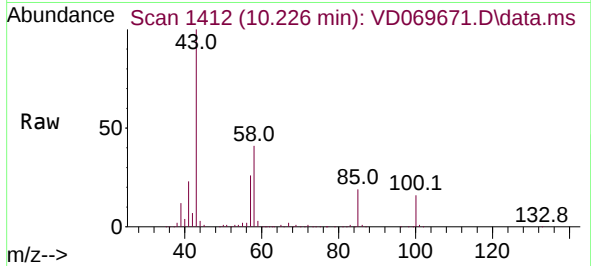




#51
4-Methyl-2-Pentanone
Concen: 88.497 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

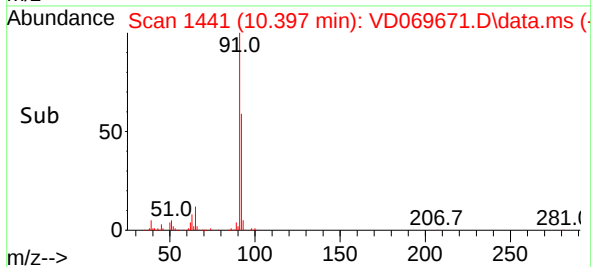
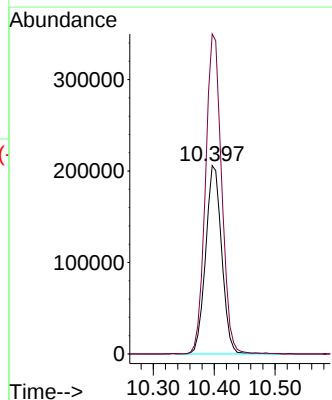
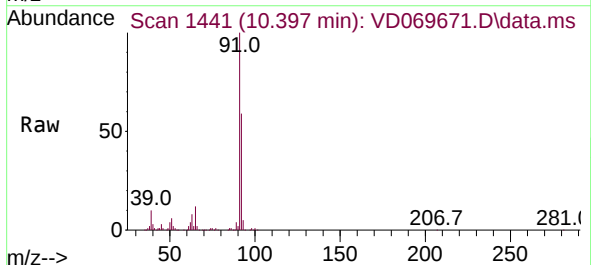
Instrument :
MSVOA_D
ClientSampled :

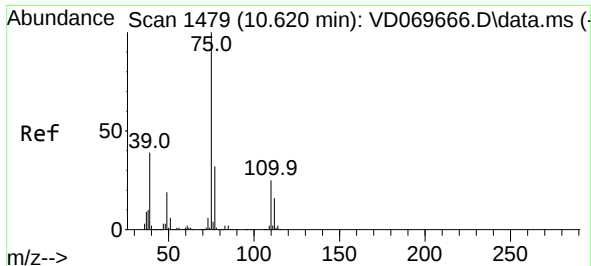
Tgt Ion: 43 Resp: 403311
Ion Ratio Lower Upper
43 100
58 41.3 33.5 50.3



#52
Toluene
Concen: 17.110 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 92 Resp: 377110
Ion Ratio Lower Upper
92 100
91 170.7 137.6 206.4

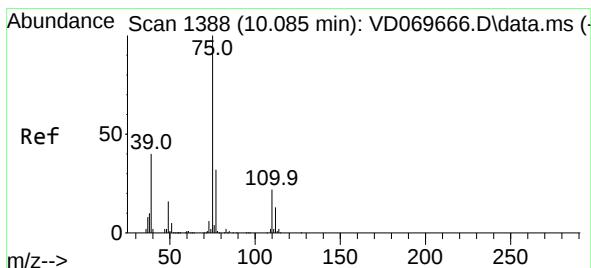
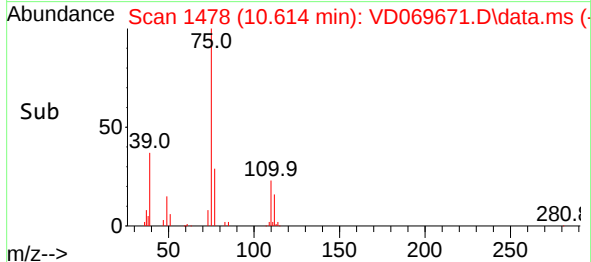
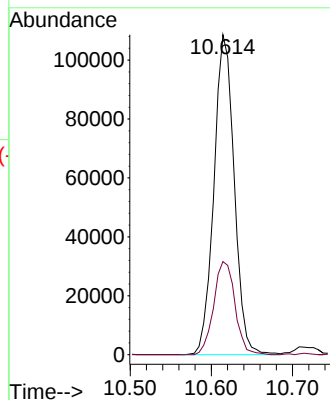
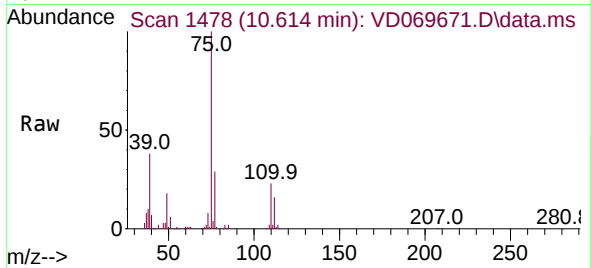




#53
t-1,3-Dichloropropene
Concen: 18.021 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

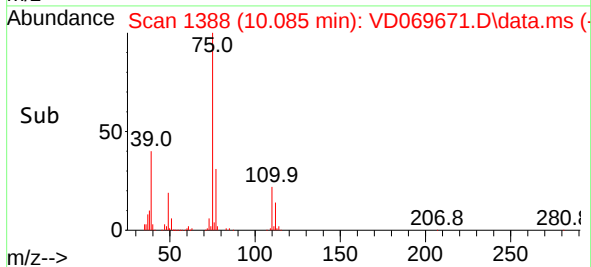
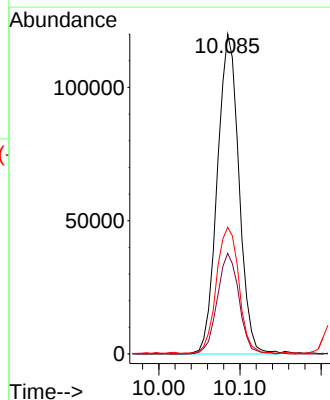
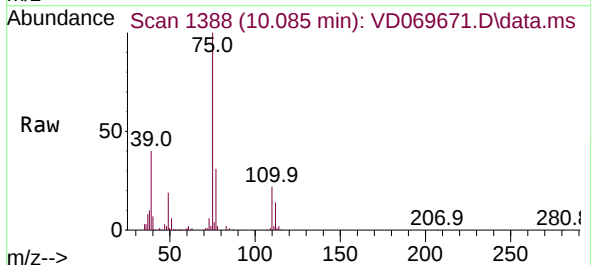
Instrument :
MSVOA_D
ClientSampleId :

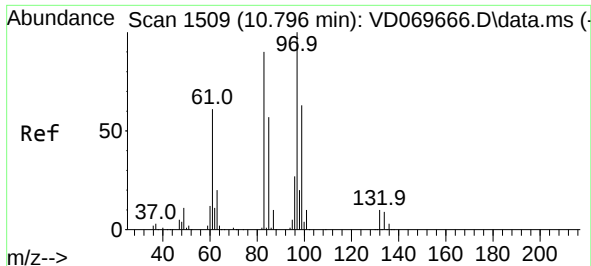
Tgt Ion: 75 Resp: 188724
Ion Ratio Lower Upper
75 100
77 29.1 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 17.313 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 75 Resp: 222645
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 39.4 32.0 48.0

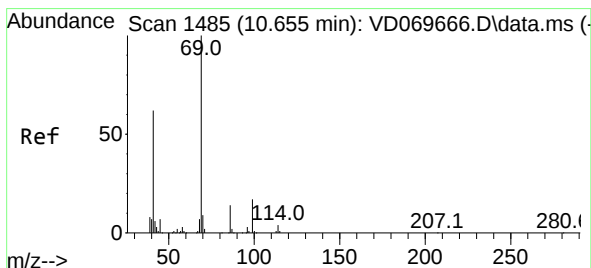
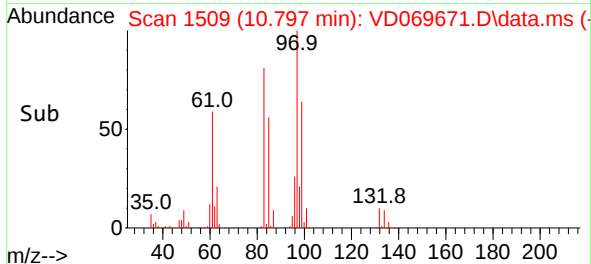
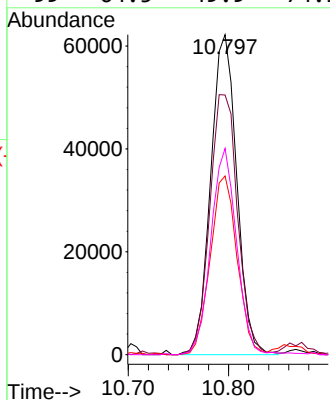
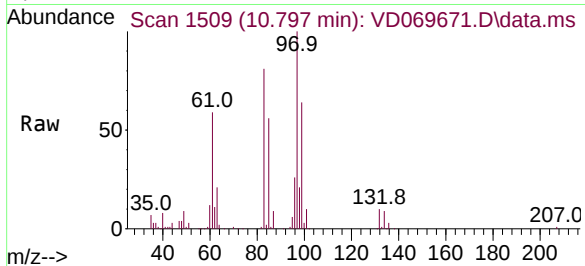




#55
1,1,2-Trichloroethane
Concen: 17.100 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

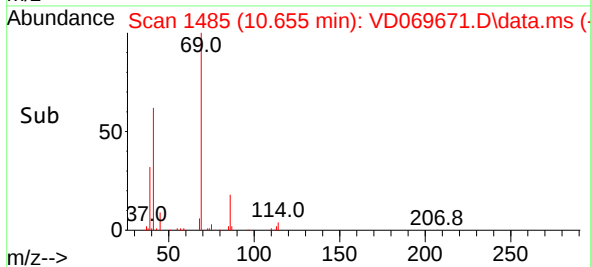
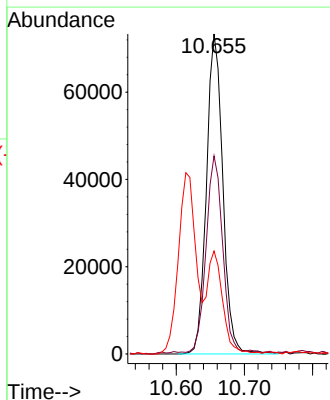
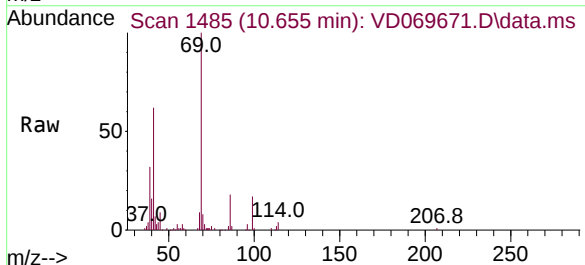
Instrument :
MSVOA_D
ClientSampleId :

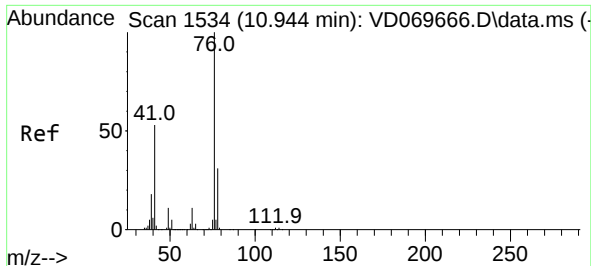
Tgt Ion:	97	Resp:	112436
Ion	Ratio	Lower	Upper
97	100		
83	81.1	72.3	108.5
85	55.8	45.5	68.3
99	64.5	49.9	74.9



#56
Ethyl methacrylate
Concen: 15.772 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion:	69	Resp:	122595
Ion	Ratio	Lower	Upper
69	100		
41	61.5	49.5	74.3
39	30.1	22.5	33.7

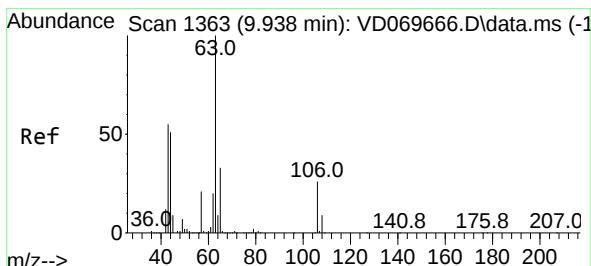
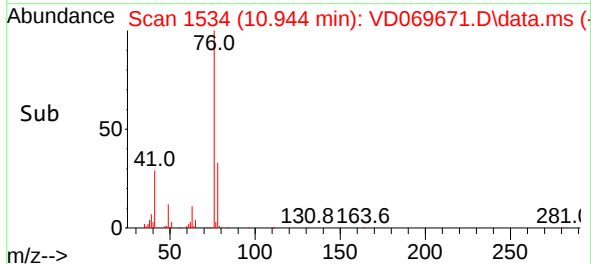
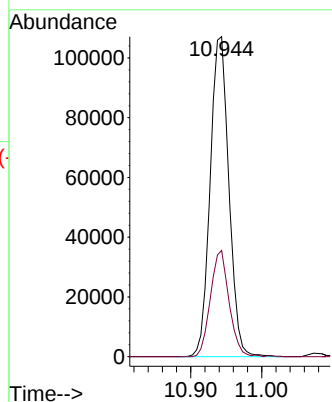
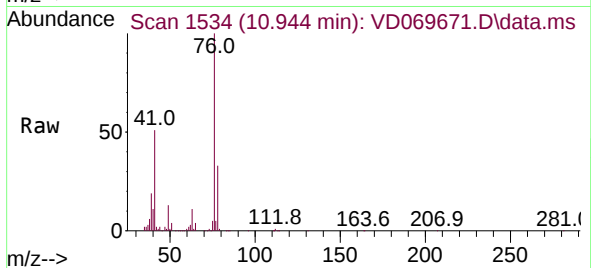




#57
1,3-Dichloropropane
Concen: 16.915 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

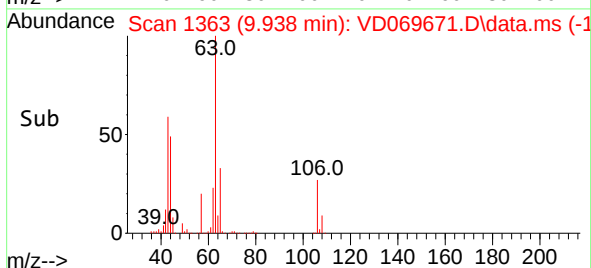
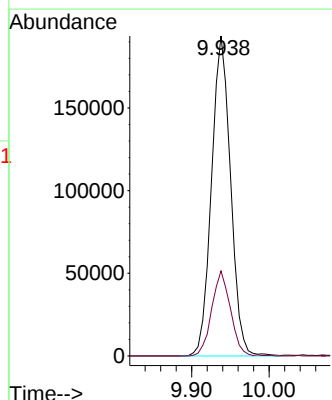
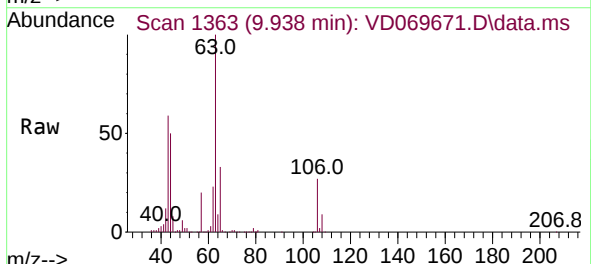
Instrument :
MSVOA_D
ClientSampled :

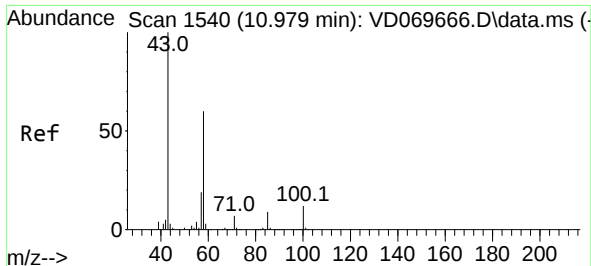
Tgt Ion: 76 Resp: 196356
Ion Ratio Lower Upper
76 100
78 33.1 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 94.369 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 63 Resp: 330646
Ion Ratio Lower Upper
63 100
106 26.2 21.1 31.7

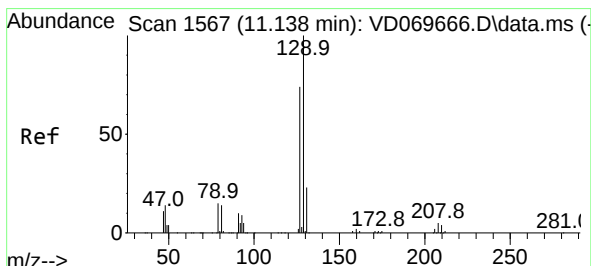
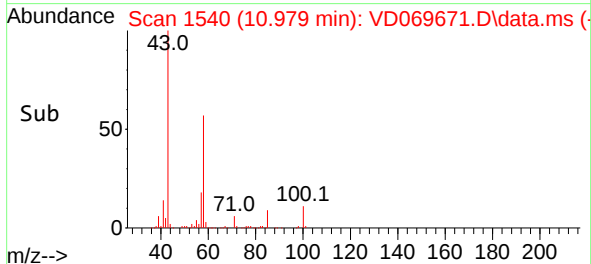
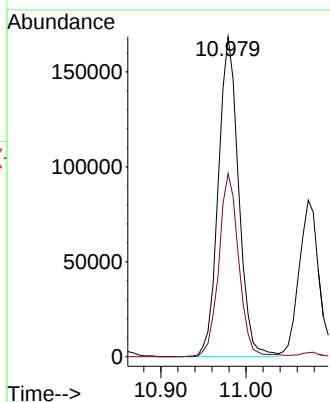
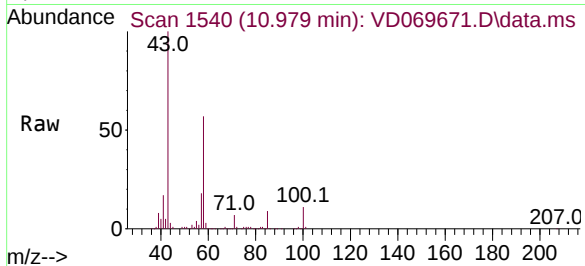




#59
2-Hexanone
Concen: 91.833 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

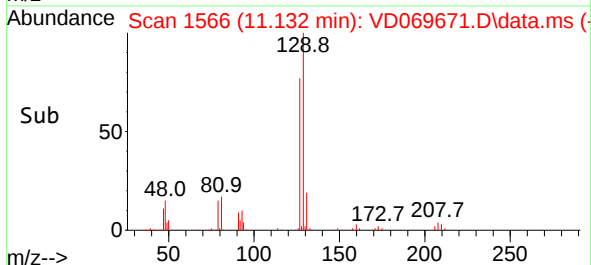
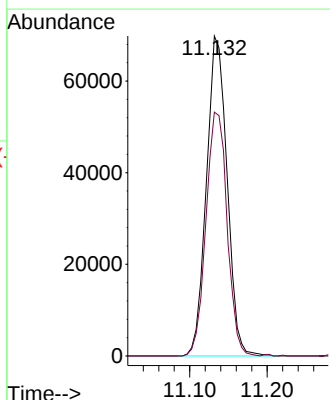
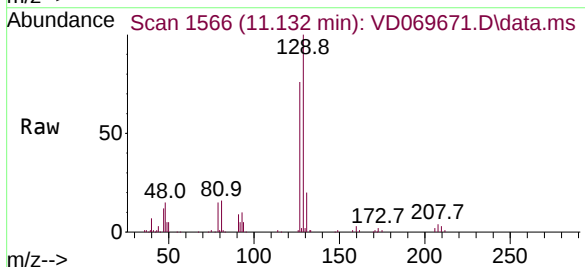
Instrument :
MSVOA_D
ClientSampled :

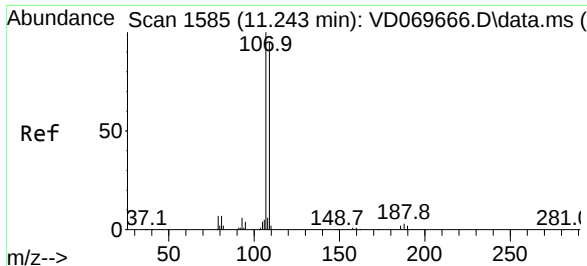
Tgt Ion: 43 Resp: 278954
Ion Ratio Lower Upper
43 100
58 56.0 29.1 87.4



#60
Dibromochloromethane
Concen: 16.843 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 129 Resp: 129202
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.2

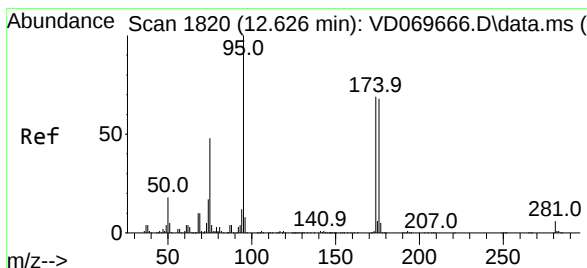
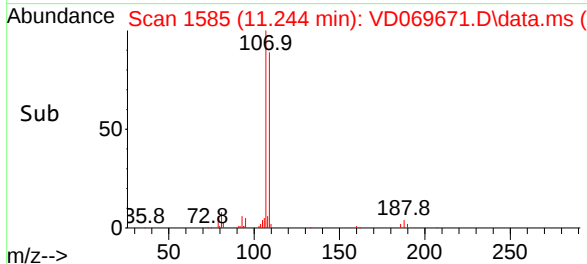
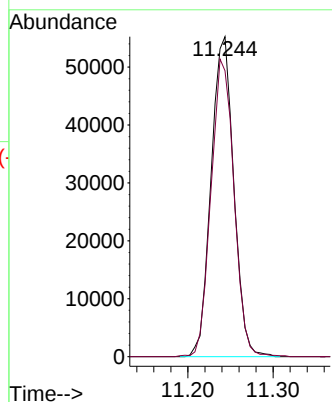
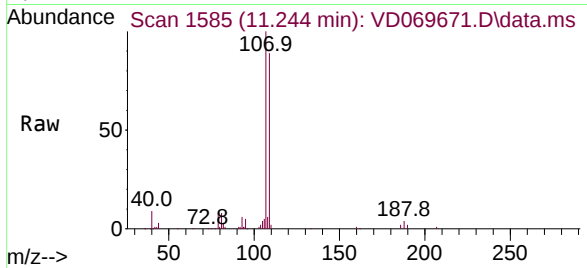




#61
1,2-Dibromoethane
Concen: 16.731 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.001 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

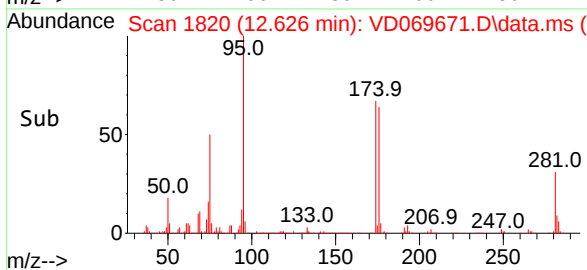
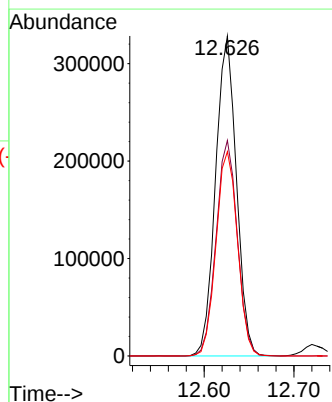
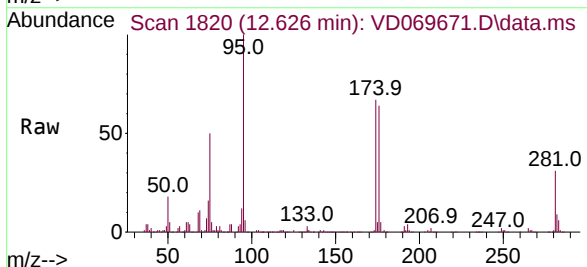
Instrument :
MSVOA_D
ClientSampleId :

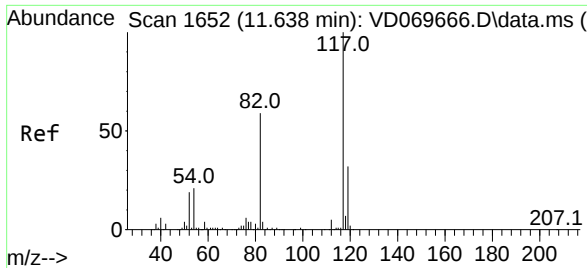
Tgt Ion:107 Resp: 102067
Ion Ratio Lower Upper
107 100
109 94.2 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 49.513 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

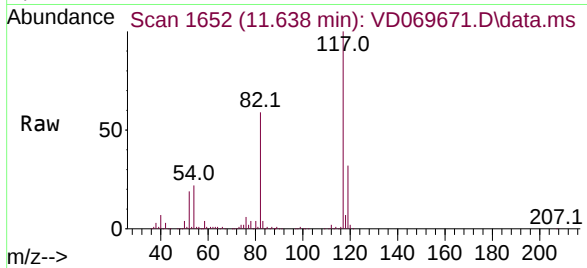
Tgt Ion: 95 Resp: 530012
Ion Ratio Lower Upper
95 100
174 68.6 0.0 140.0
176 65.6 0.0 136.2



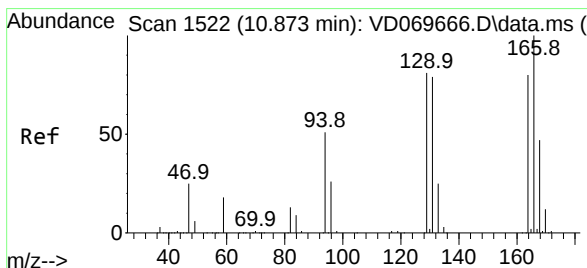
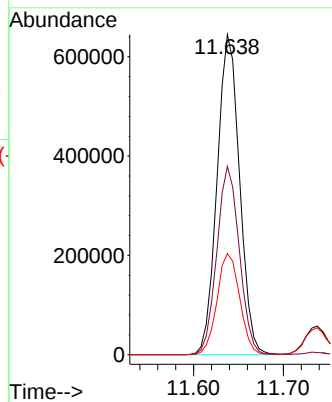
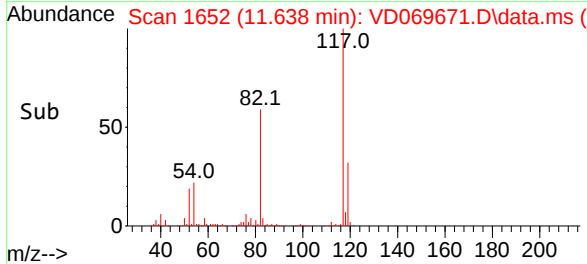


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

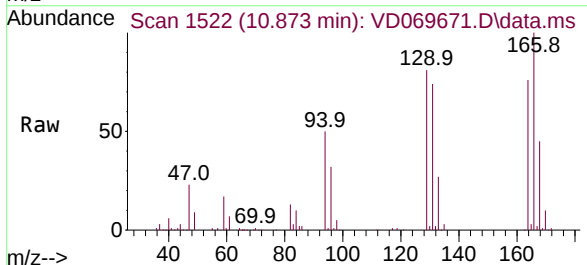
Instrument :
MSVOA_D
ClientSampleId :



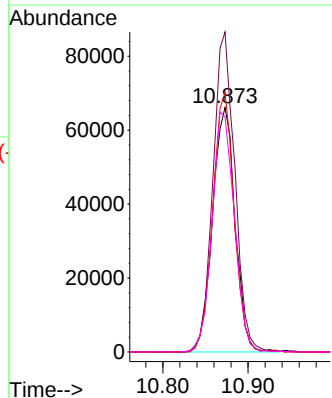
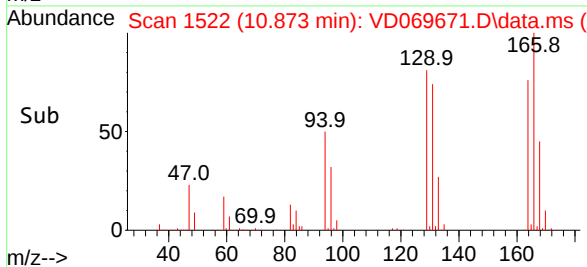
Tgt Ion:117 Resp: 1122325
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.6 25.5 38.3

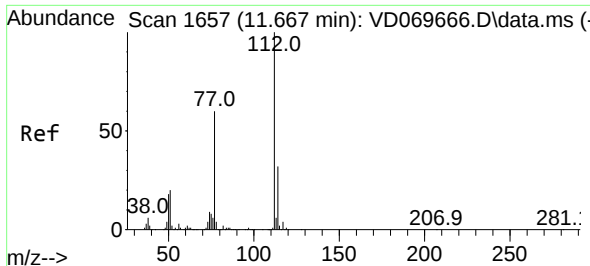


#64
Tetrachloroethene
Concen: 17.758 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41



Tgt Ion:164 Resp: 121705
Ion Ratio Lower Upper
164 100
166 131.0 99.6 149.4
129 106.2 80.8 121.2
131 96.3 78.3 117.5

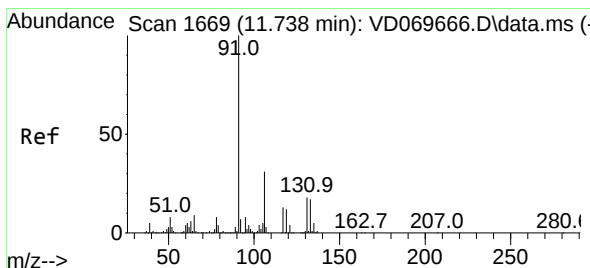
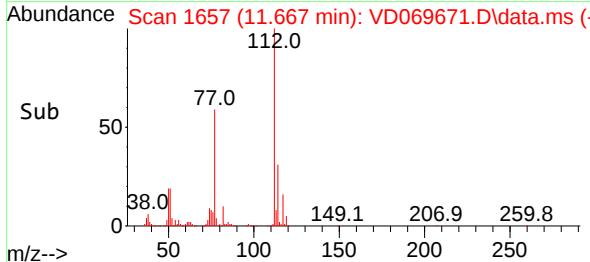
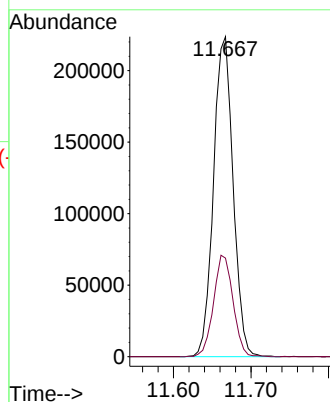
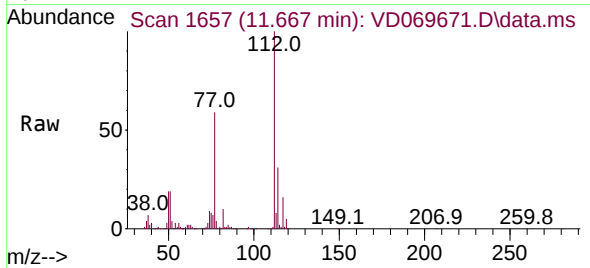




#65
Chlorobenzene
Concen: 17.513 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

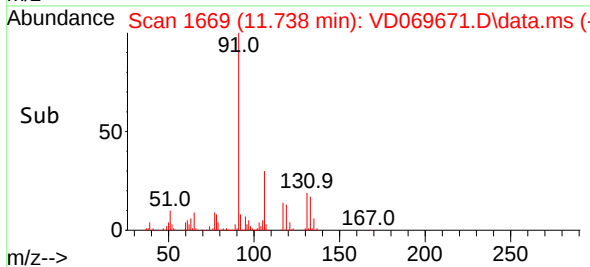
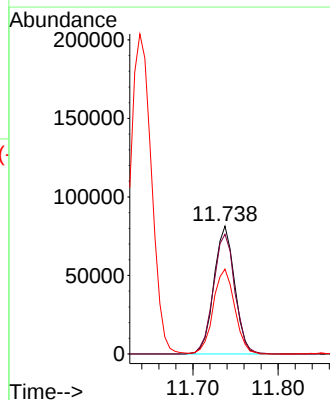
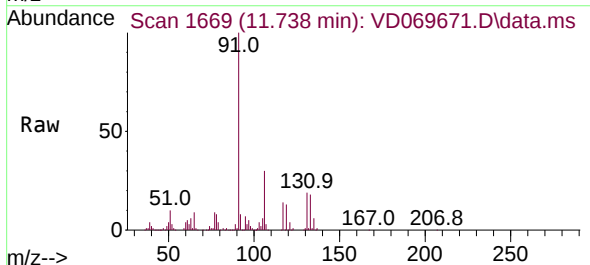
Instrument :
MSVOA_D
ClientSampleId :

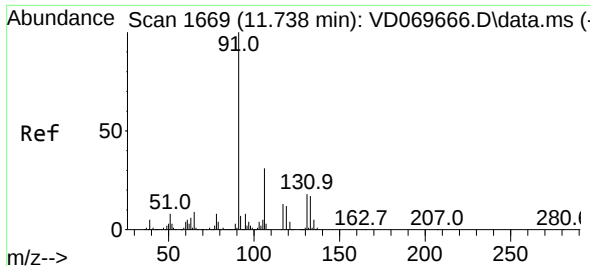
Tgt Ion:112 Resp: 392649
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.194 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion:131 Resp: 137702
Ion Ratio Lower Upper
131 100
133 97.4 47.3 142.0
119 68.5 33.9 101.6

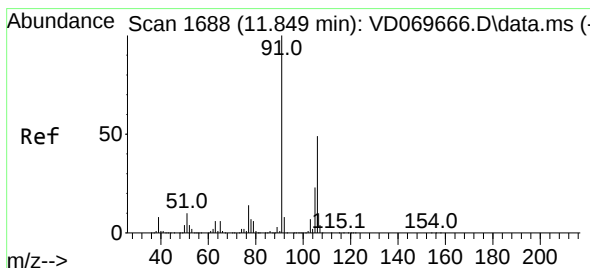
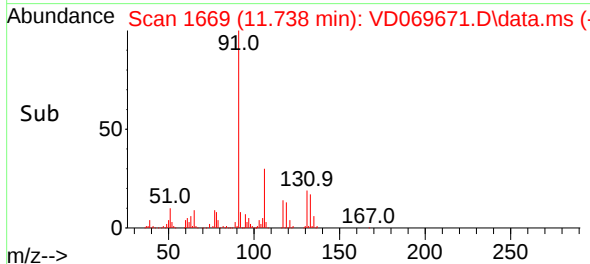
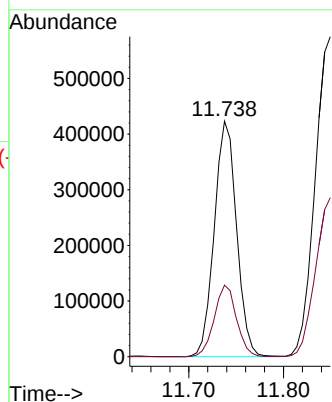
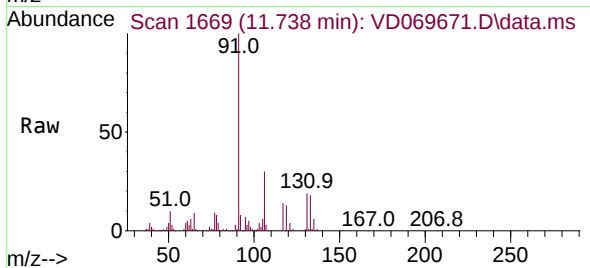




#67
Ethyl Benzene
Concen: 17.431 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

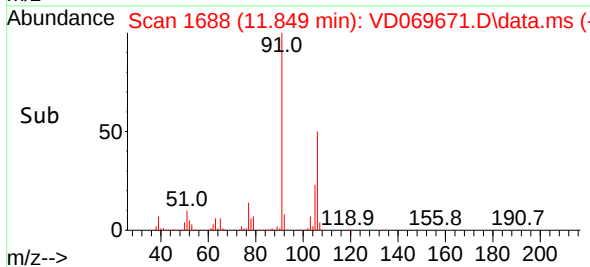
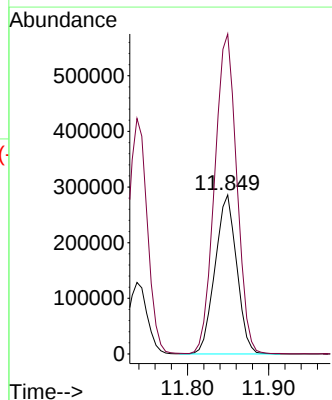
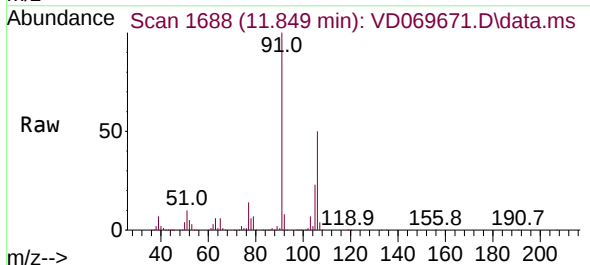
Instrument :
MSVOA_D
ClientSampled :

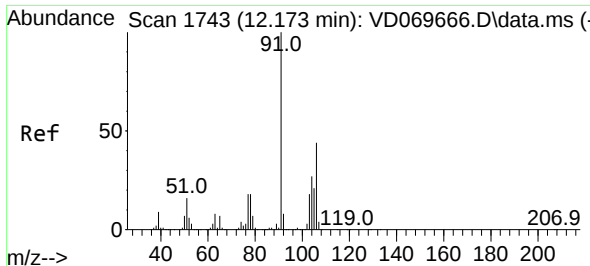
Tgt Ion: 91 Resp: 692075
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0



#68
m/p-Xylenes
Concen: 35.328 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion:106 Resp: 530395
Ion Ratio Lower Upper
106 100
91 205.2 164.5 246.7

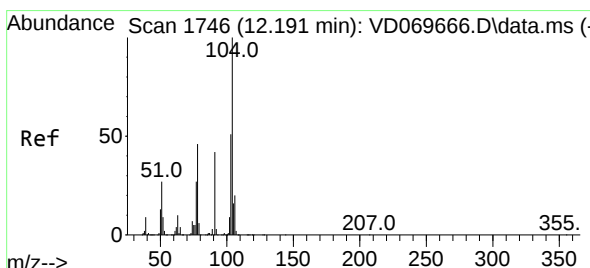
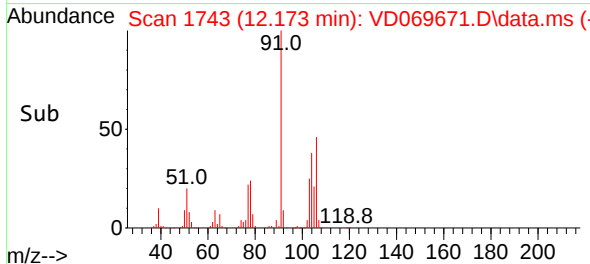
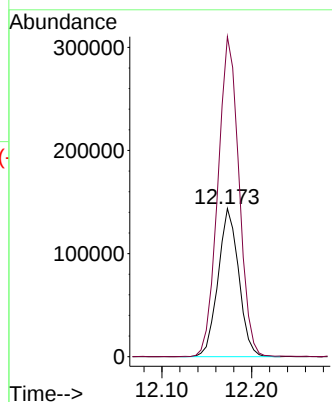
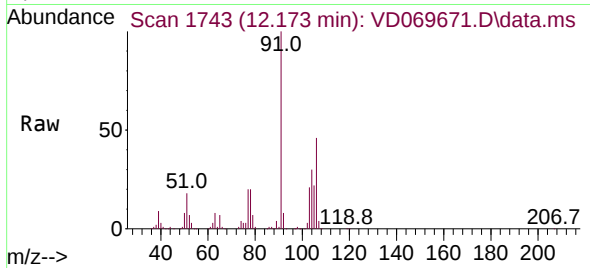




#69
o-Xylene
Concen: 16.777 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

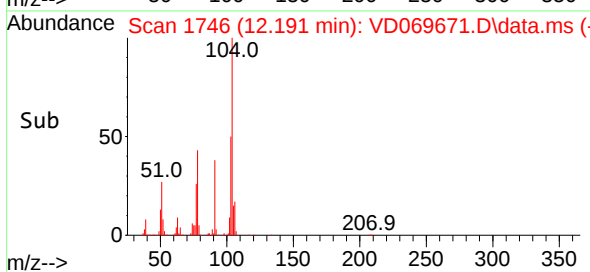
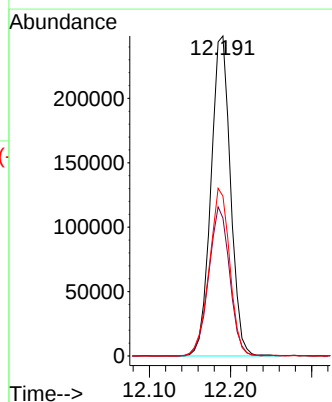
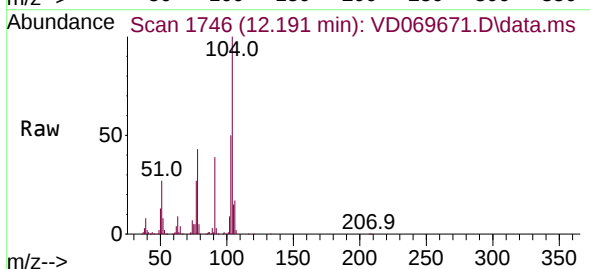
Instrument :
MSVOA_D
ClientSampled :

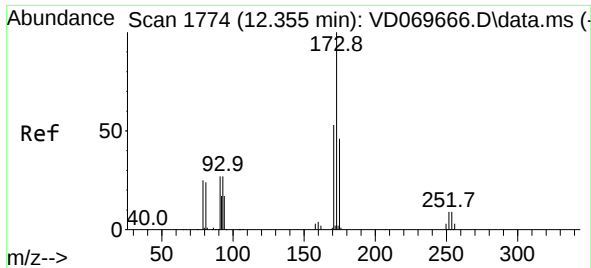
Tgt Ion:106 Resp: 229359
Ion Ratio Lower Upper
106 100
91 221.6 109.3 327.9



#70
Styrene
Concen: 17.454 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion:104 Resp: 416406
Ion Ratio Lower Upper
104 100
78 49.7 40.4 60.6
103 55.0 43.9 65.9

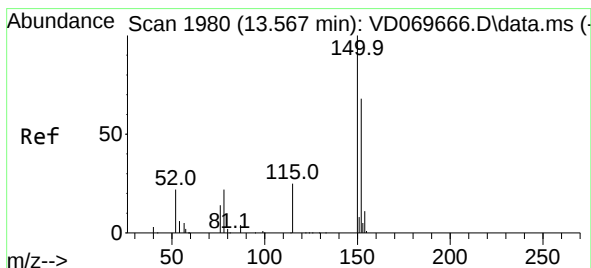
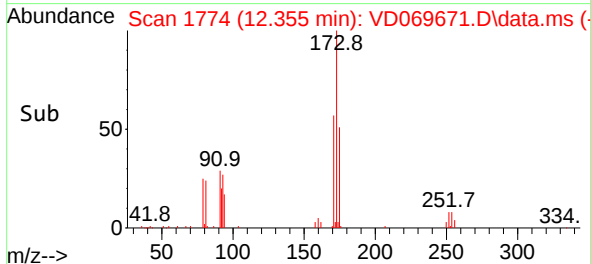
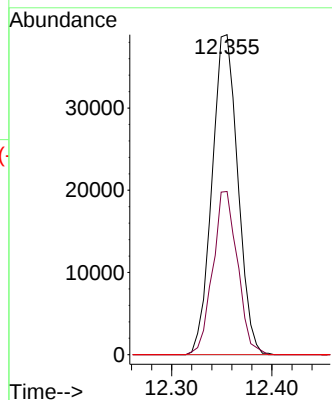
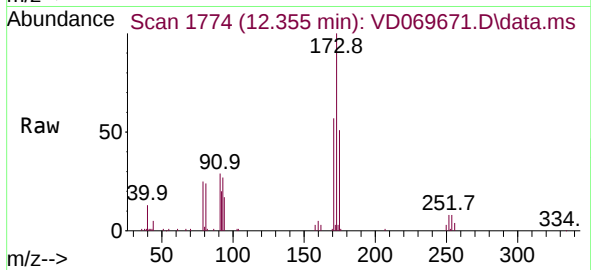




#71
Bromoform
Concen: 17.908 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

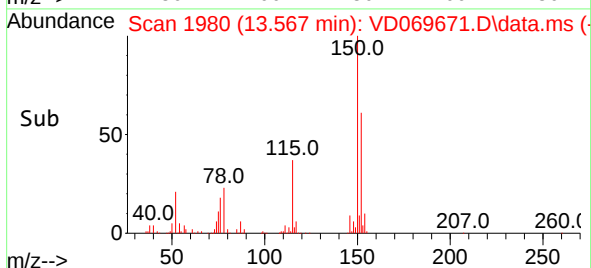
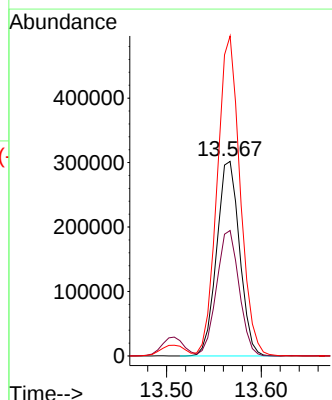
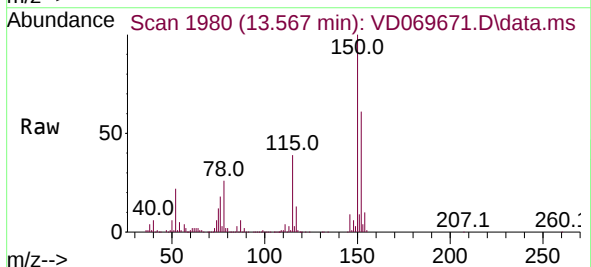
Instrument :
MSVOA_D
ClientSampleId :

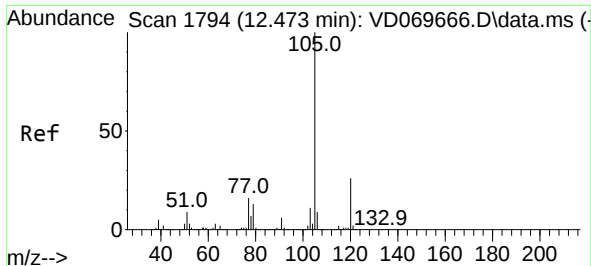
Tgt Ion:173 Resp: 69536
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion:152 Resp: 506420
Ion Ratio Lower Upper
152 100
115 63.6 31.7 95.1
150 164.9 0.0 350.4

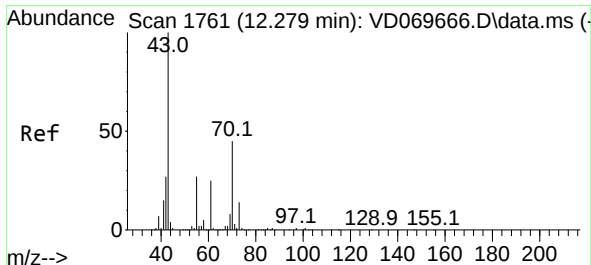
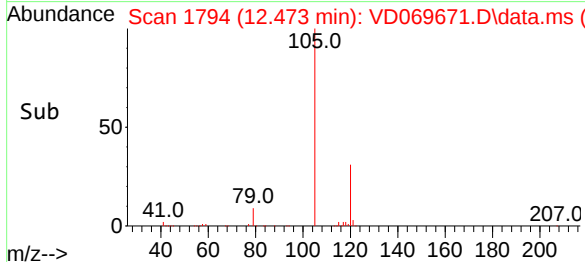
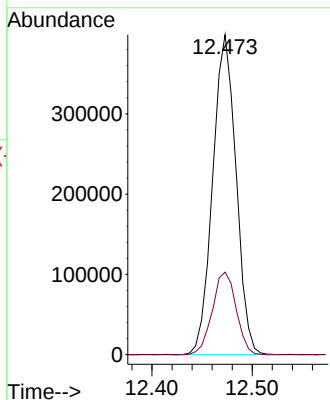
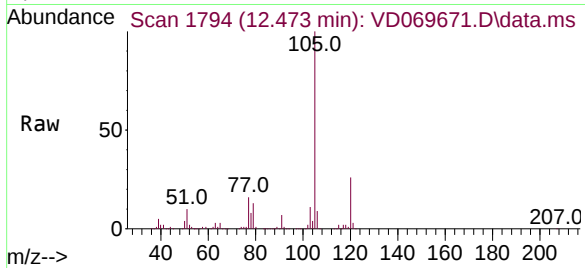




#73
Isopropylbenzene
Concen: 17.882 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

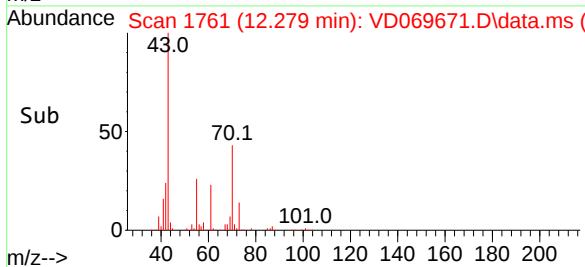
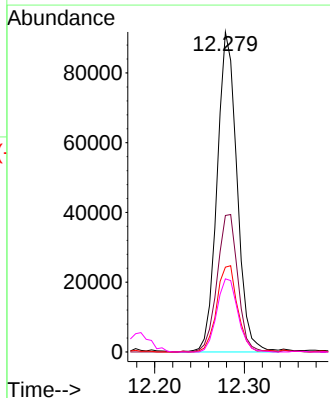
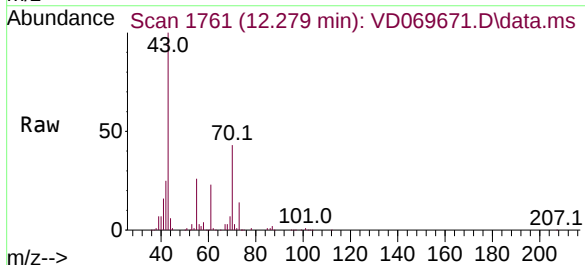
Instrument :
MSVOA_D
ClientSampled :

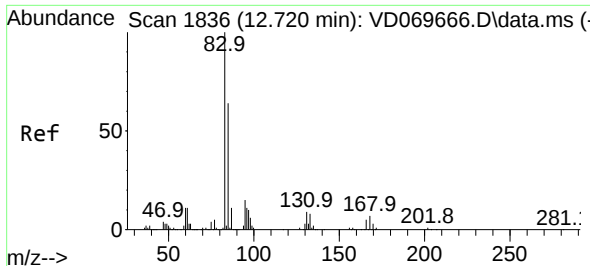
Tgt Ion:105 Resp: 644810
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0



#74
N-ethyl acetate
Concen: 18.046 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 43 Resp: 141402
Ion Ratio Lower Upper
43 100
70 44.6 36.9 55.3
55 28.1 22.4 33.6
61 24.2 21.0 31.6

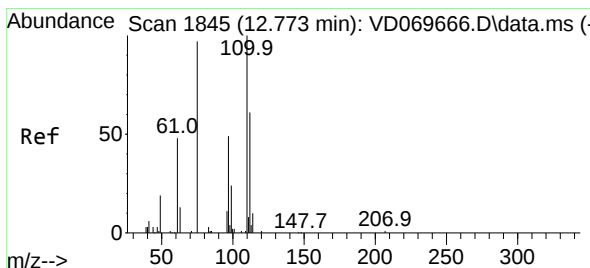
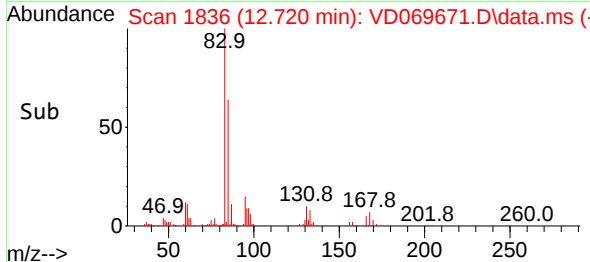
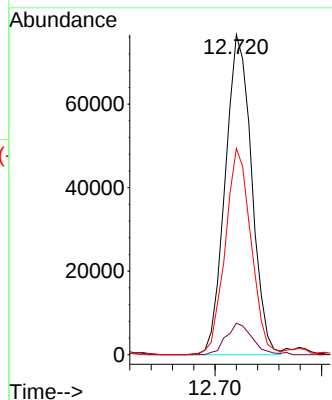
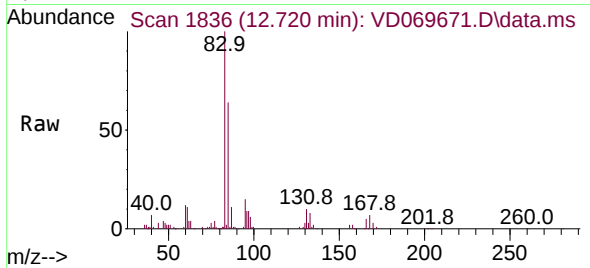




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.352 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD069671.D
 Acq: 13 Jul 2021 15:41

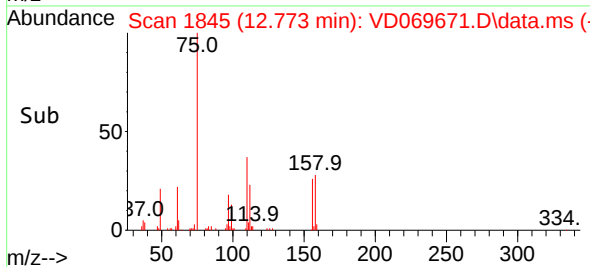
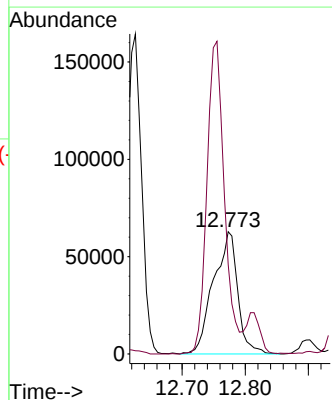
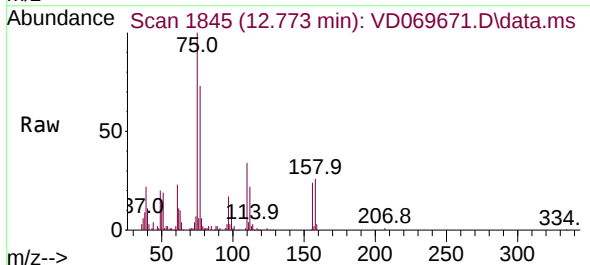
Instrument :
 MSVOA_D
 ClientSampled :

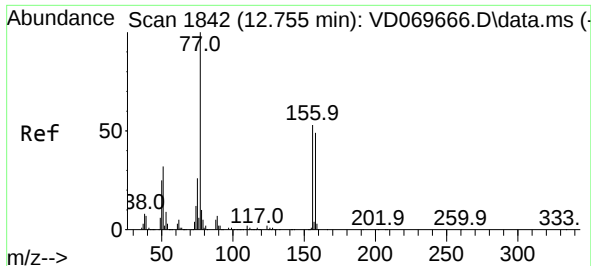
Tgt Ion: 83 Resp: 131815
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.7 14.1
 85 63.1 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 34.067 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD069671.D
 Acq: 13 Jul 2021 15:41

Tgt Ion: 75 Resp: 167598
 Ion Ratio Lower Upper
 75 100
 77 183.6 0.0 0.0#

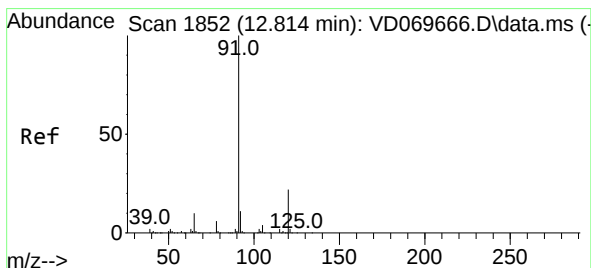
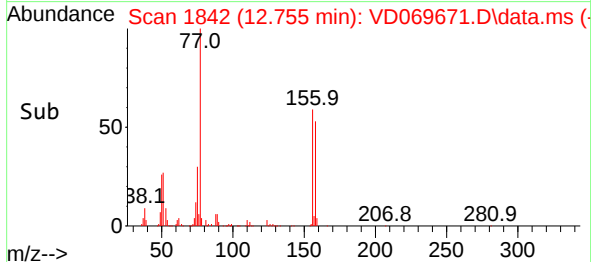
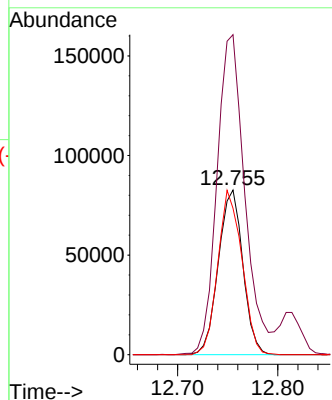
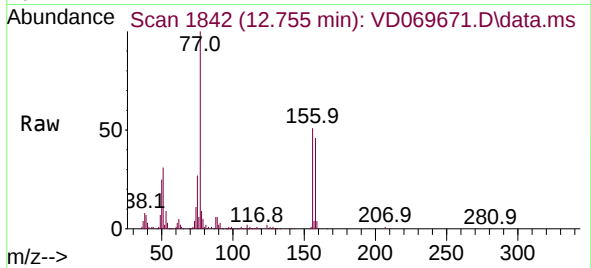




#77
Bromobenzene
Concen: 17.486 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

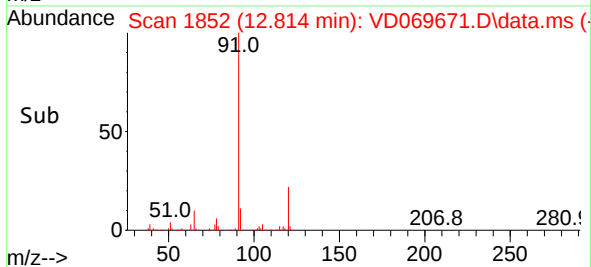
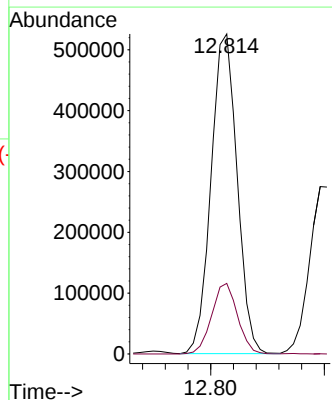
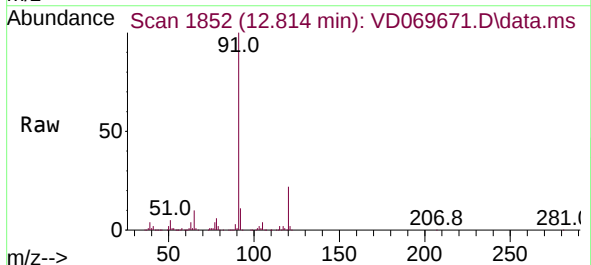
Instrument :
MSVOA_D
ClientSampleId :

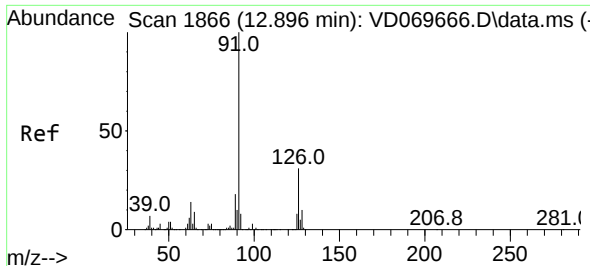
Tgt Ion:156 Resp: 139891
Ion Ratio Lower Upper
156 100
77 219.9 106.5 319.4
158 98.7 48.0 144.2



#78
n-propylbenzene
Concen: 18.323 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 91 Resp: 837782
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

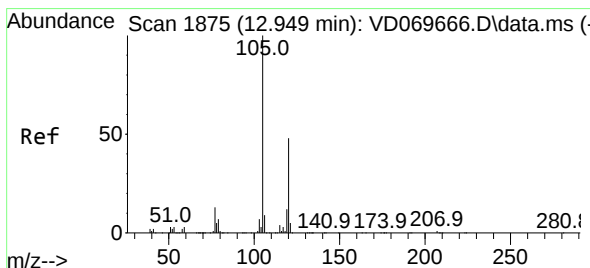
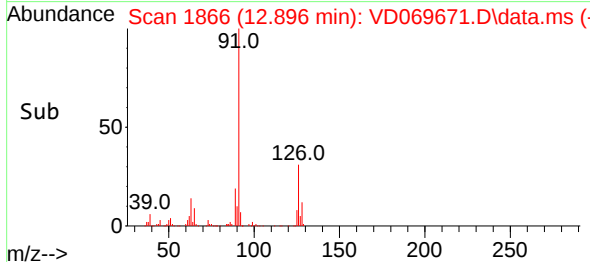
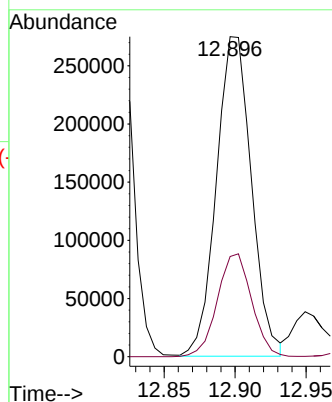
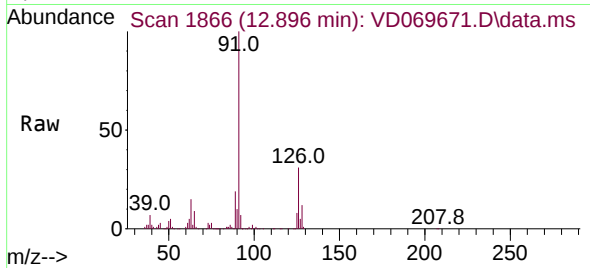




#79
2-Chlorotoluene
Concen: 17.516 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

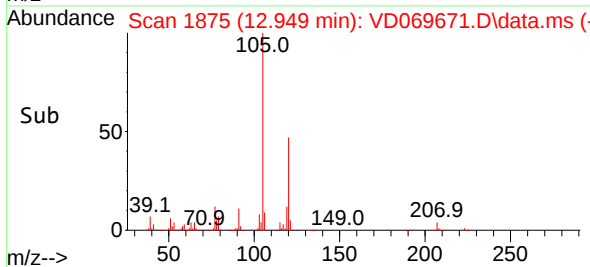
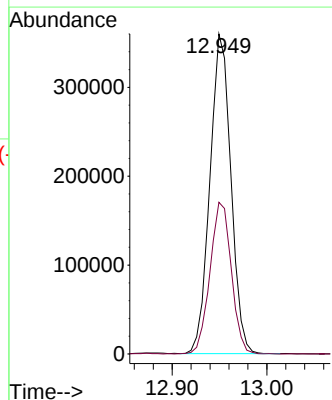
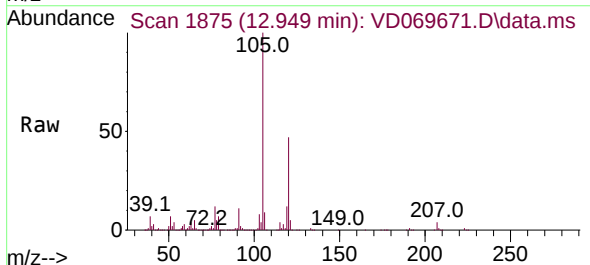
Instrument :
MSVOA_D
ClientSampleId :

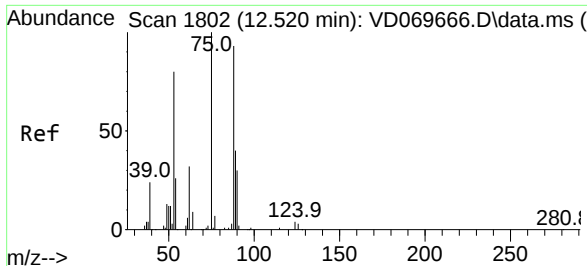
Tgt Ion: 91 Resp: 470827
Ion Ratio Lower Upper
91 100
126 31.6 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 18.070 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 105 Resp: 552668
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

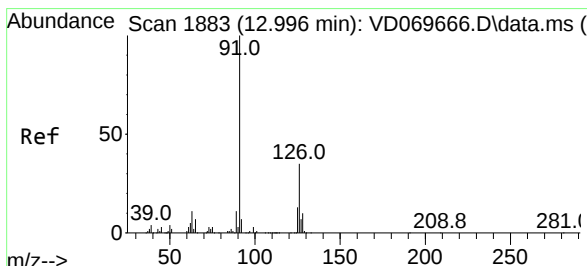
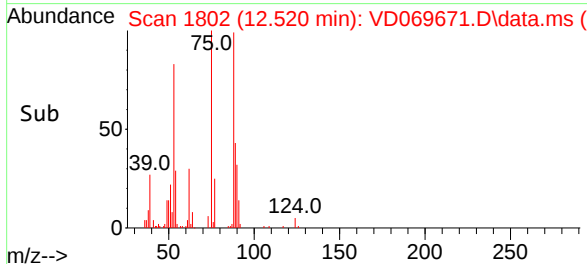
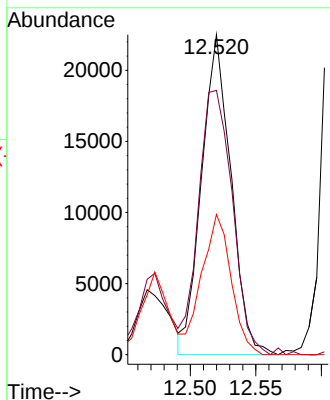
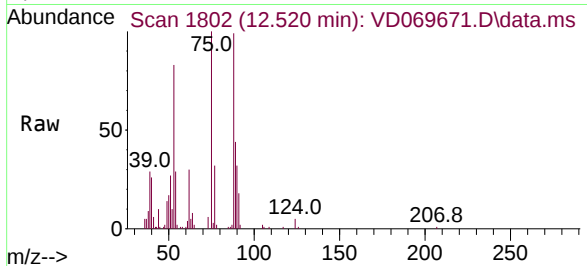




#81
trans-1,4-Dichloro-2-butene
Concen: 19.147 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

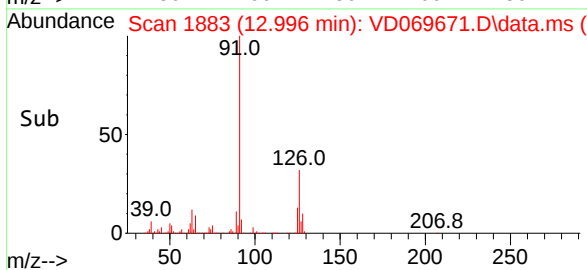
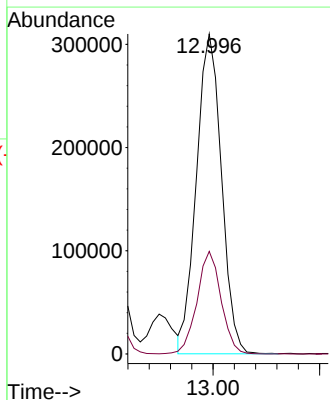
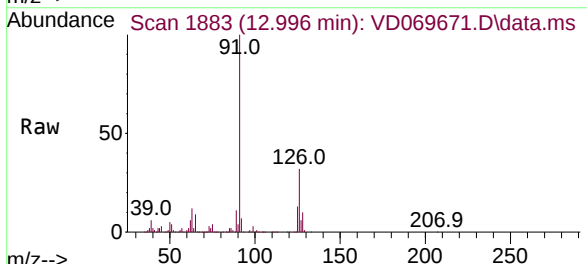
Instrument :
MSVOA_D
ClientSampleId :

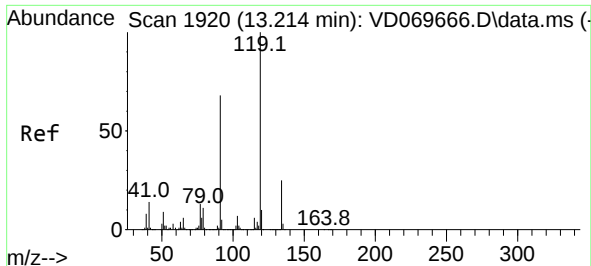
Tgt Ion: 75 Resp: 35051
Ion Ratio Lower Upper
75 100
53 95.5 70.6 106.0
89 44.7 35.1 52.7



#82
4-Chlorotoluene
Concen: 17.967 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 91 Resp: 506783
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.5

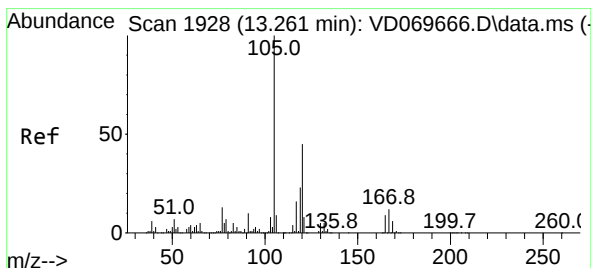
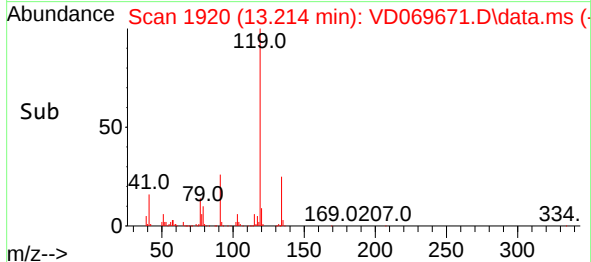
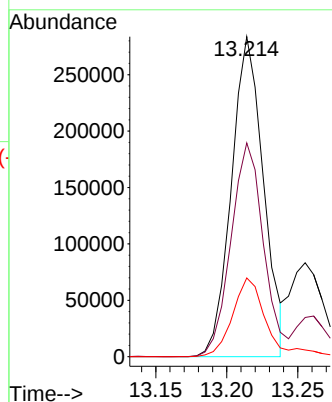
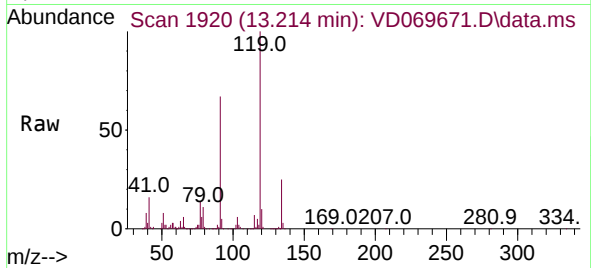




#83
tert-Butylbenzene
Concen: 17.933 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

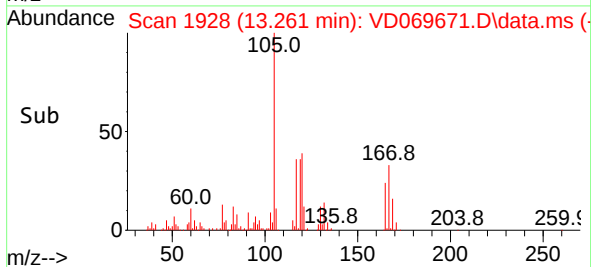
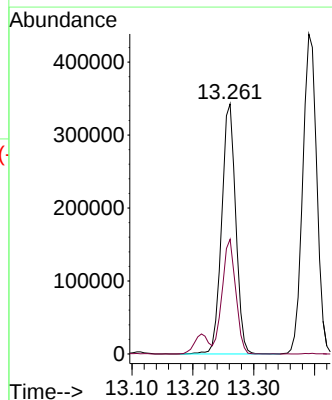
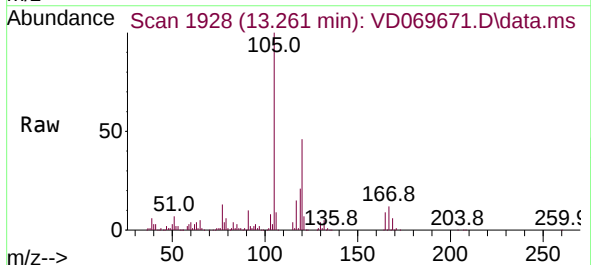
Instrument :
MSVOA_D
ClientSampleId :

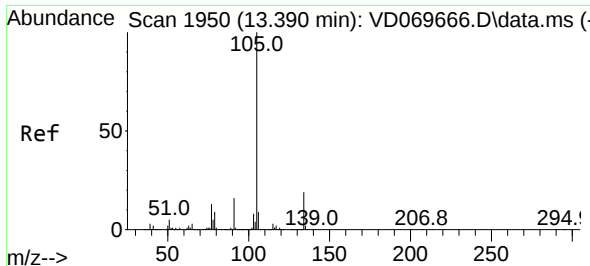
Tgt Ion:119 Resp: 447150
Ion Ratio Lower Upper
119 100
91 68.1 34.3 102.9
134 26.0 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 18.096 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion:105 Resp: 549121
Ion Ratio Lower Upper
105 100
120 44.2 22.0 66.0

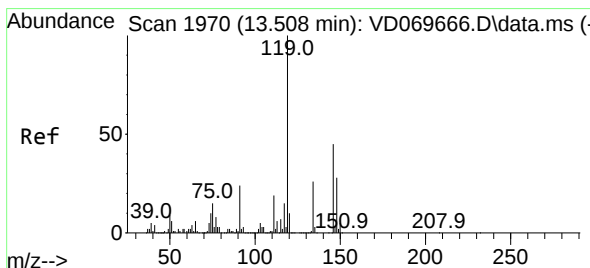
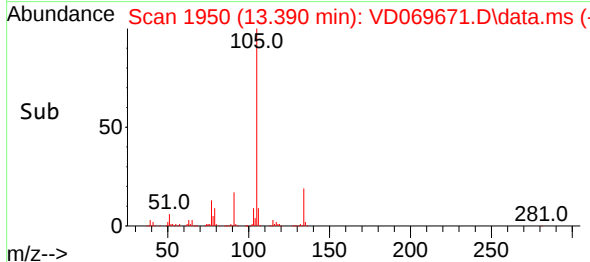
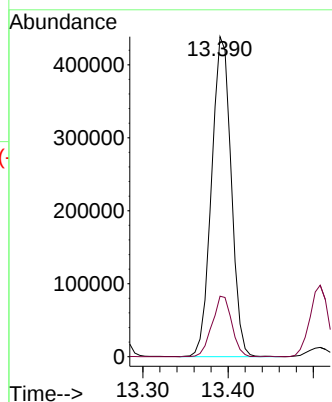
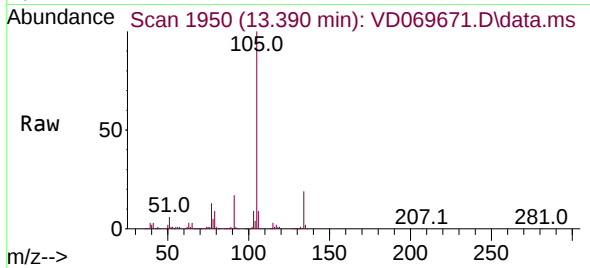




#85
 sec-Butylbenzene
 Concen: 17.849 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069671.D
 Acq: 13 Jul 2021 15:41

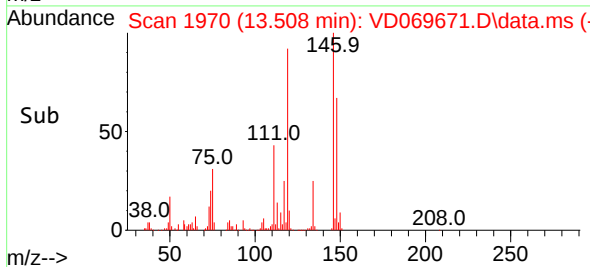
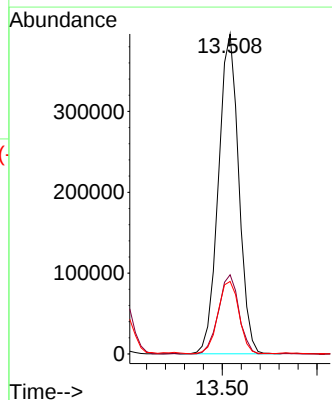
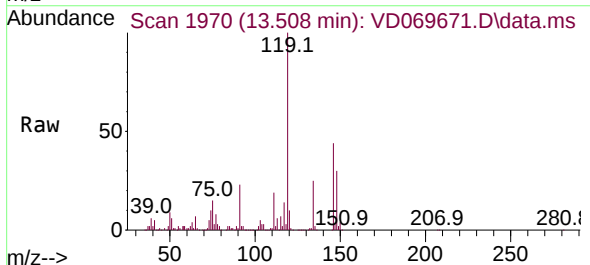
Instrument :
 MSVOA_D
 ClientSampled :

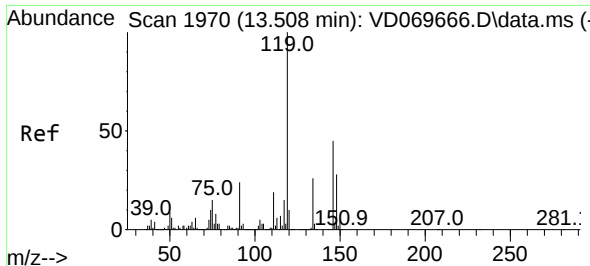
Tgt Ion:105 Resp: 699457
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 18.467 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069671.D
 Acq: 13 Jul 2021 15:41

Tgt Ion:119 Resp: 589402
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 23.4 12.0 36.0

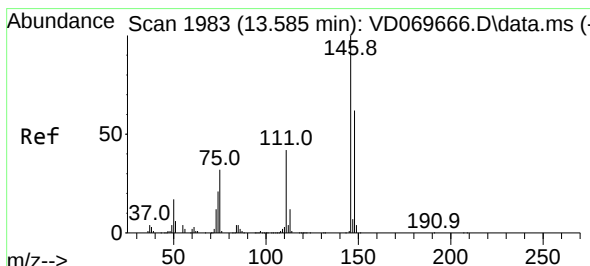
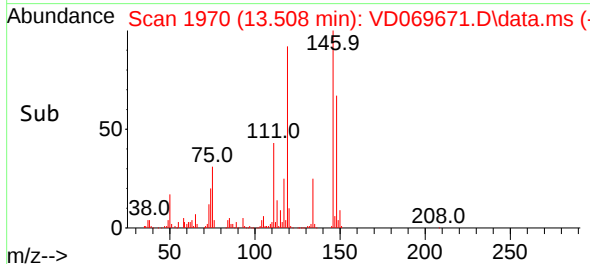
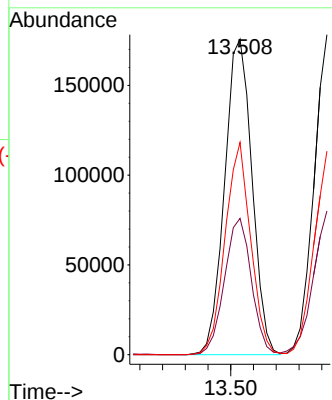
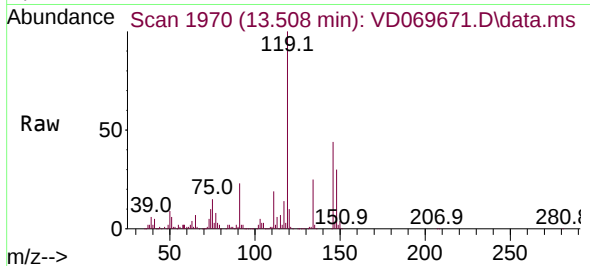




#87
1,3-Dichlorobenzene
Concen: 17.690 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

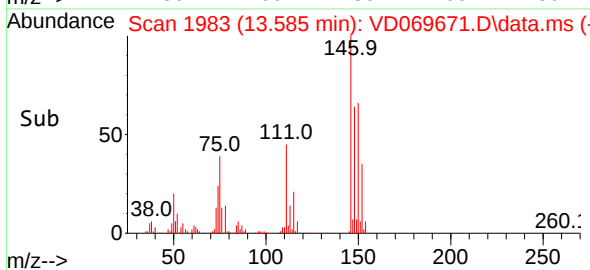
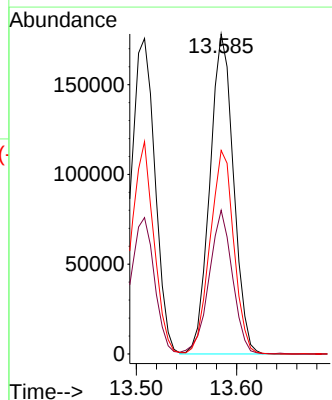
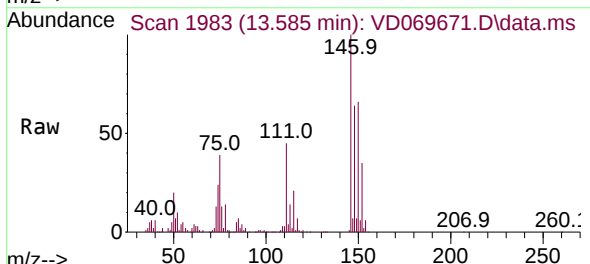
Instrument :
MSVOA_D
ClientSampleId :

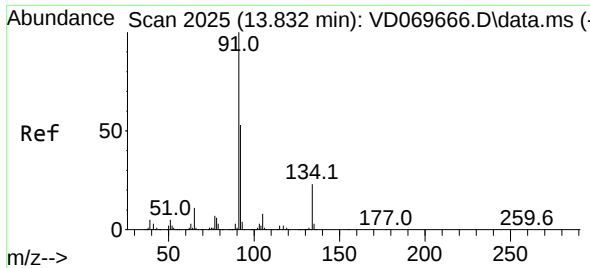
Tgt Ion:146 Resp: 293911
Ion Ratio Lower Upper
146 100
111 42.5 21.6 65.0
148 63.0 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 17.621 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion:146 Resp: 292370
Ion Ratio Lower Upper
146 100
111 43.9 20.8 62.5
148 63.9 31.4 94.3

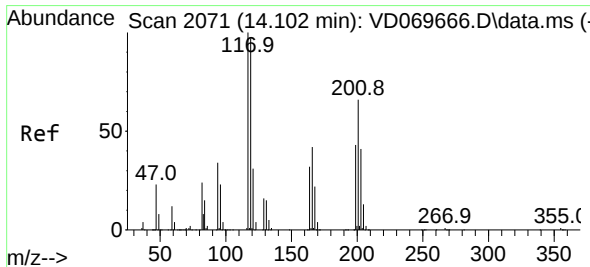
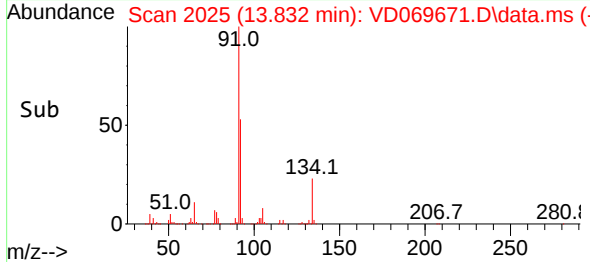
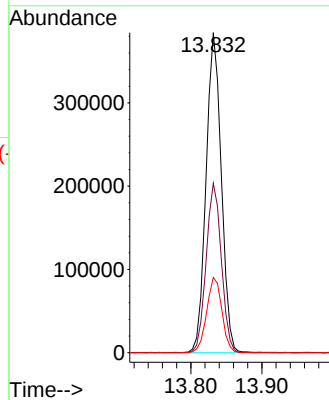
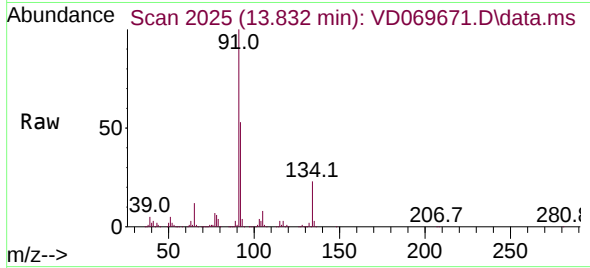




#89
n-Butylbenzene
Concen: 18.180 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

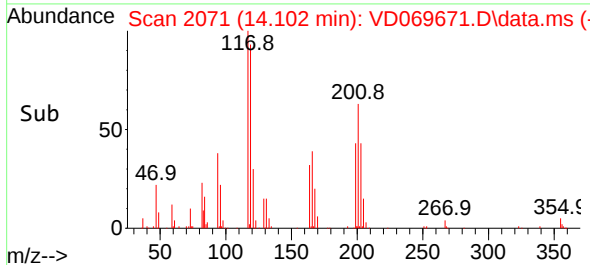
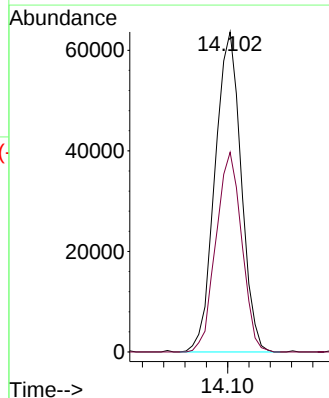
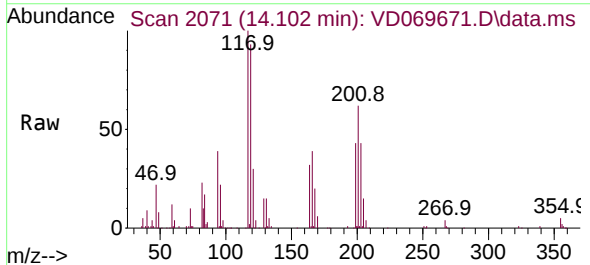
Instrument :
MSVOA_D
ClientSampleId :

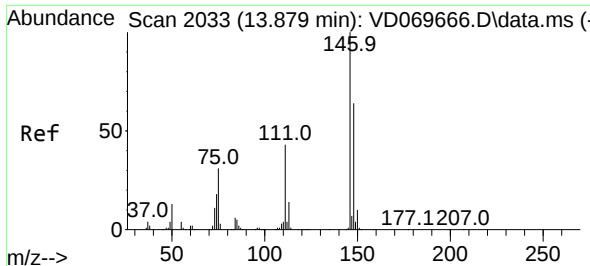
Tgt Ion: 91 Resp: 574878
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.8
134 23.5 11.7 35.1



#90
Hexachloroethane
Concen: 16.701 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 117 Resp: 108470
Ion Ratio Lower Upper
117 100
201 61.4 31.9 95.5

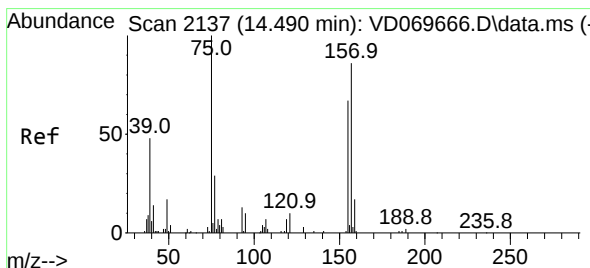
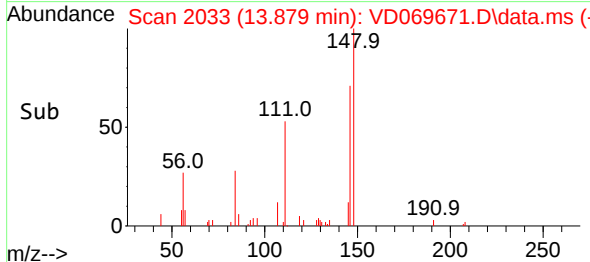
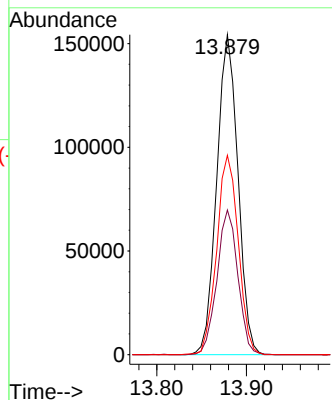
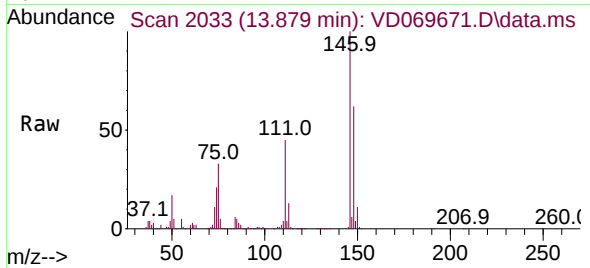




#91
1,2-Dichlorobenzene
Concen: 17.663 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

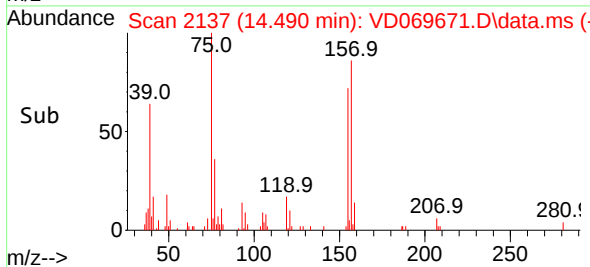
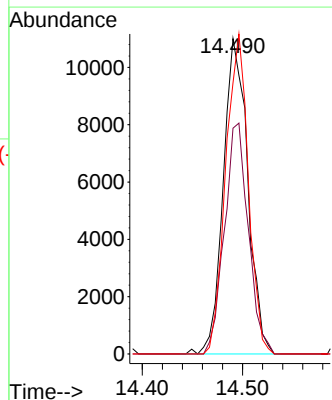
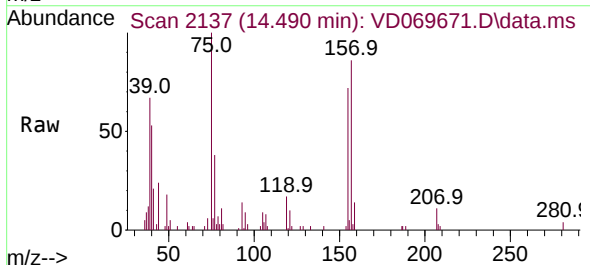
Instrument :
MSVOA_D
ClientSampled :

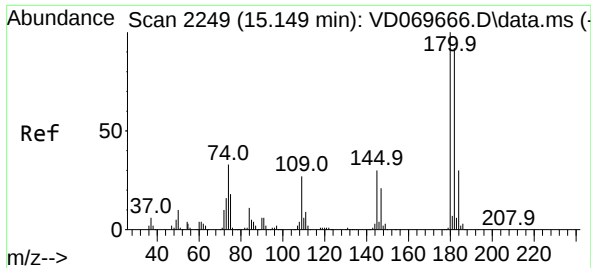
Tgt Ion:146 Resp: 253043
Ion Ratio Lower Upper
146 100
111 44.6 21.9 65.5
148 63.3 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.366 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion: 75 Resp: 18578
Ion Ratio Lower Upper
75 100
155 71.8 35.9 107.7
157 94.1 45.6 136.9

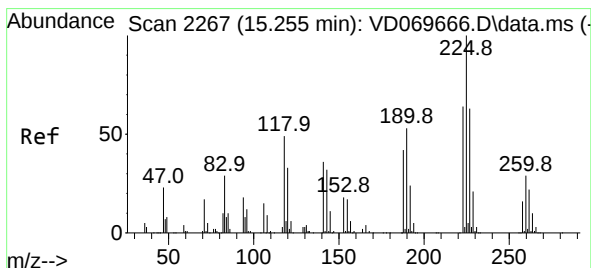
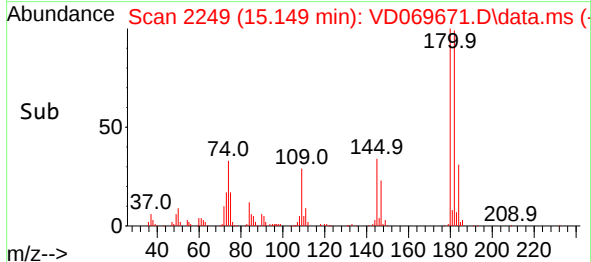
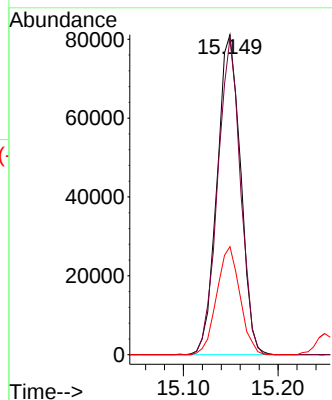
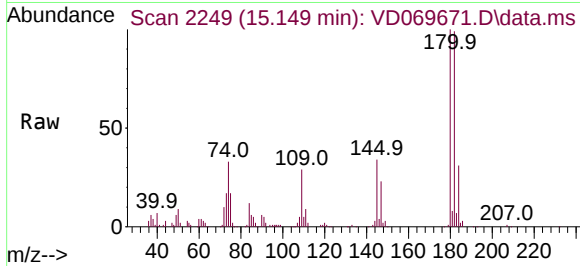




#93
1,2,4-Trichlorobenzene
Concen: 17.565 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

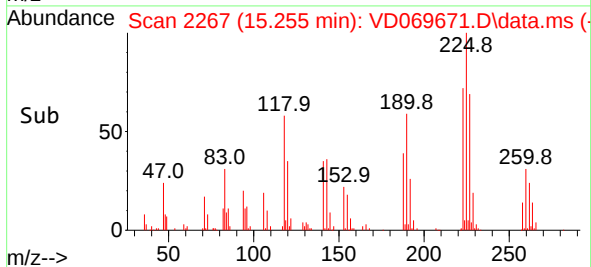
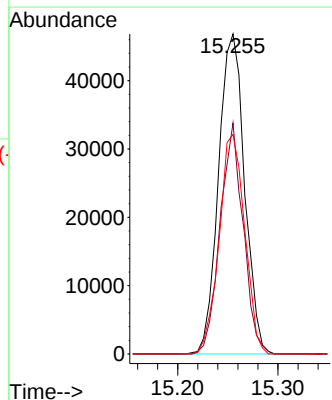
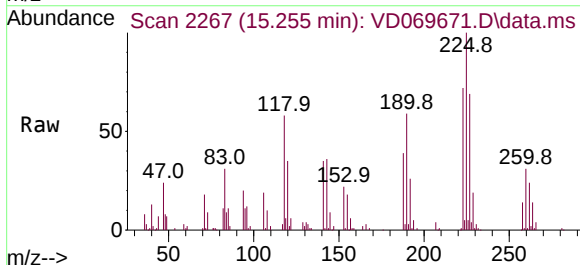
Instrument :
MSVOA_D
ClientSampled :

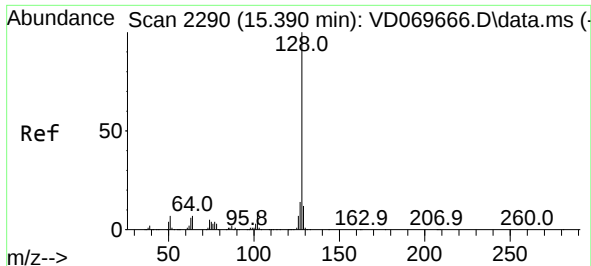
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	46.4	139.2
145	33.4	15.5	46.5



#94
Hexachlorobutadiene
Concen: 17.530 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.9	95.7
227	67.4	32.2	96.6

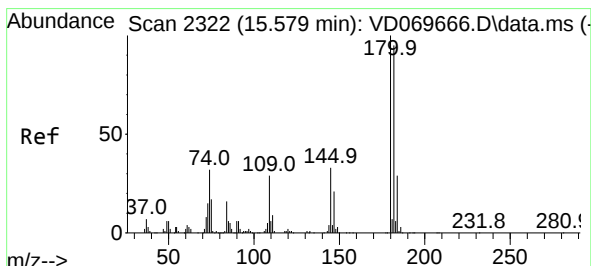
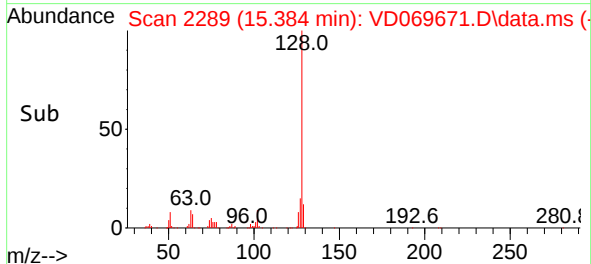
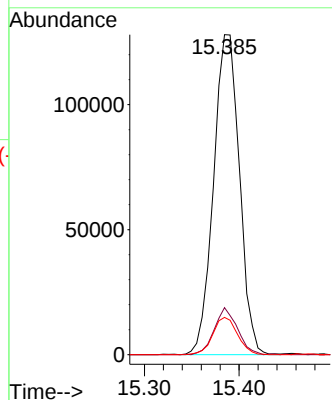
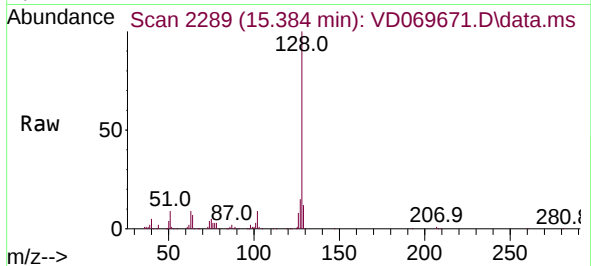




#95
Naphthalene
Concen: 16.717 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp: 243205
Ion Ratio	Lower Upper
128 100	
127 13.2	10.6 16.0
129 11.1	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.492 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069671.D
Acq: 13 Jul 2021 15:41

Tgt Ion:180	Resp: 119667
Ion Ratio	Lower Upper
180 100	
182 100.0	48.0 144.2
145 35.2	17.2 51.5

