

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072821\
 Data File : VD069882.D
 Acq On : 28 Jul 2021 11:38
 Operator : VA/SY
 Sample : VD0728SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 28 13:12:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	595345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1047591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	987832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	481199	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	343920	50.229	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.460%	
35) Dibromofluoromethane	7.914	113	348162	52.720	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.440%	
50) Toluene-d8	10.332	98	1343575	52.762	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.520%	
62) 4-Bromofluorobenzene	12.626	95	455668	53.543	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	127311	20.317	ug/l	99
3) Chloromethane	2.209	50	179971	19.799	ug/l	95
4) Vinyl Chloride	2.344	62	188337	19.699	ug/l	96
5) Bromomethane	2.750	94	124402	20.944	ug/l	94
6) Chloroethane	2.915	64	122779	19.813	ug/l	88
7) Trichlorofluoromethane	3.268	101	234208	19.844	ug/l	96
8) Diethyl Ether	3.709	74	64437	19.410	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	152103	20.291	ug/l	98
10) Methyl Iodide	4.297	142	109666	17.254	ug/l	99
11) Tert butyl alcohol	5.220	59	37274	105.206	ug/l	96
12) 1,1-Dichloroethene	4.062	96	131053	19.240	ug/l	97
13) Acrolein	3.915	56	41849	84.381	ug/l	97
14) Allyl chloride	4.709	41	187602	18.785	ug/l	98
15) Acrylonitrile	5.415	53	151848	97.232	ug/l	99
16) Acetone	4.150	43	123999	100.251	ug/l	96
17) Carbon Disulfide	4.403	76	469105	19.261	ug/l	99
18) Methyl Acetate	4.709	43	72741	20.269	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	270712	19.182	ug/l	98
20) Methylene Chloride	4.962	84	212033	19.859	ug/l	98
21) trans-1,2-Dichloroethene	5.468	96	154655	19.268	ug/l	98
22) Diisopropyl ether	6.362	45	433497	19.976	ug/l	94
23) Vinyl Acetate	6.303	43	981817	95.900	ug/l	98
24) 1,1-Dichloroethane	6.262	63	291108	19.421	ug/l	98
25) 2-Butanone	7.209	43	163037	97.198	ug/l	98
26) 2,2-Dichloropropane	7.203	77	224499	19.697	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	168421	19.665	ug/l	97
28) Bromochloromethane	7.538	49	118780	20.872	ug/l	96
29) Tetrahydrofuran	7.562	42	109047	100.485	ug/l	100
30) Chloroform	7.709	83	295310	19.596	ug/l	98
31) Cyclohexane	7.985	56	256412	19.166	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	247297	19.825	ug/l	98
36) 1,1-Dichloropropene	8.109	75	227878	20.157	ug/l	99
37) Ethyl Acetate	7.291	43	81621	19.832	ug/l	96
38) Carbon Tetrachloride	8.091	117	203564	19.713	ug/l	100
39) Methylcyclohexane	9.350	83	243728	18.824	ug/l	98
40) Benzene	8.344	78	650672	19.867	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.562	41	106207	49.174	ug/l #	29
42) 1,2-Dichloroethane	8.420	62	171031	19.745	ug/l	98
43) Isopropyl Acetate	8.444	43	147276	19.952	ug/l	99
44) Trichloroethene	9.108	130	158758	19.683	ug/l	98
45) 1,2-Dichloropropane	9.379	63	166023	19.298	ug/l	99
46) Dibromomethane	9.473	93	85090	20.121	ug/l	98
47) Bromodichloromethane	9.656	83	221159	20.129	ug/l	95
48) Methyl methacrylate	9.456	41	71186	19.864	ug/l	97
49) 1,4-Dioxane	9.456	88	17503	391.761	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	385919	100.472	ug/l	99
52) Toluene	10.397	92	408966	20.584	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	187725	20.356	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	225812	20.225	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	120372	20.153	ug/l	94
56) Ethyl methacrylate	10.655	69	125787	19.602	ug/l	99
57) 1,3-Dichloropropane	10.938	76	202647	20.050	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	291706	103.180	ug/l	99
59) 2-Hexanone	10.979	43	260717	102.616	ug/l	98
60) Dibromochloromethane	11.132	129	133585	19.748	ug/l	98
61) 1,2-Dibromoethane	11.238	107	108694	20.212	ug/l	99
64) Tetrachloroethene	10.873	164	126835	20.142	ug/l	93
65) Chlorobenzene	11.661	112	419217	20.484	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.732	131	148579	20.181	ug/l	99
67) Ethyl Benzene	11.738	91	715571	19.860	ug/l	99
68) m/p-Xylenes	11.844	106	575005	41.166	ug/l	100
69) o-Xylene	12.173	106	251390	19.797	ug/l	99
70) Styrene	12.185	104	449666	20.433	ug/l	100
71) Bromoform	12.355	173	73475	20.550	ug/l #	98
73) Isopropylbenzene	12.473	105	667497	19.306	ug/l	100
74) N-amyl acetate	12.279	43	135379	19.036	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	137832	19.962	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	169368	33.113	ug/l #	1
77) Bromobenzene	12.749	156	153914	19.765	ug/l	97
78) n-propylbenzene	12.814	91	883166	19.888	ug/l	100
79) 2-Chlorotoluene	12.897	91	507820	19.687	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	585527	19.797	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	33267	19.732	ug/l	98
82) 4-Chlorotoluene	12.997	91	538286	19.961	ug/l	99
83) tert-Butylbenzene	13.214	119	457131	19.010	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	584155	20.020	ug/l	98
85) sec-Butylbenzene	13.391	105	752366	19.791	ug/l	99
86) p-Isopropyltoluene	13.502	119	599053	19.397	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	323400	19.781	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	321805	19.748	ug/l	99
89) n-Butylbenzene	13.832	91	585618	19.213	ug/l	99
90) Hexachloroethane	14.102	117	125897	19.244	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	279138	19.782	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	19982	20.097	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	148560	19.513	ug/l	97
94) Hexachlorobutadiene	15.255	225	87910	18.876	ug/l	97
95) Naphthalene	15.385	128	250753	19.348	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	129311	19.640	ug/l	99

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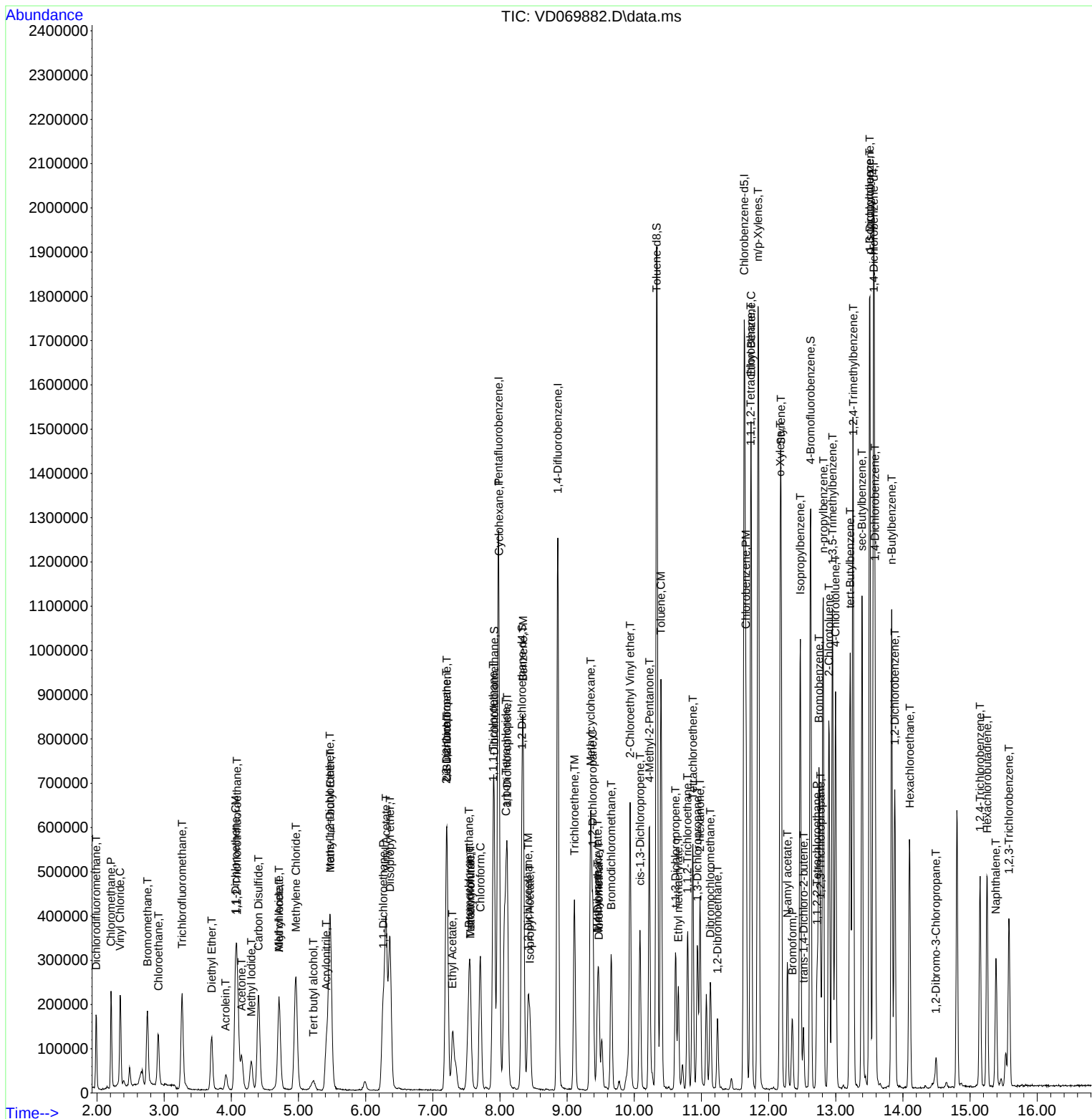
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MSVOA_D
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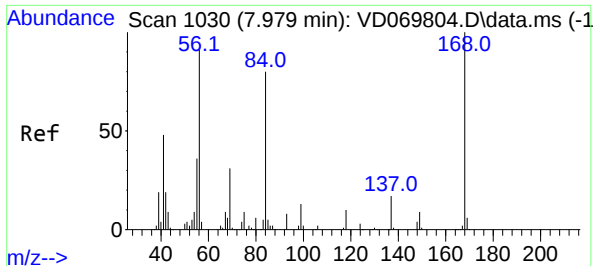
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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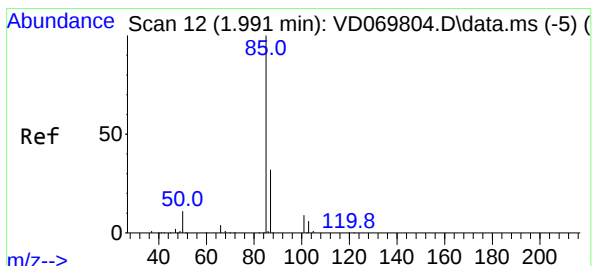
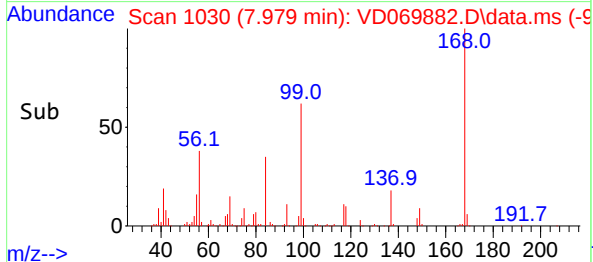
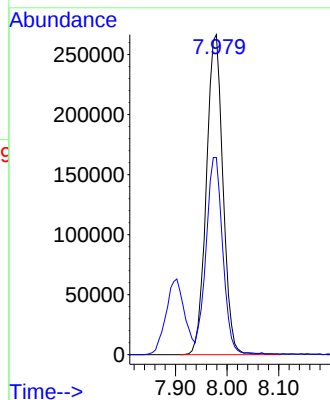
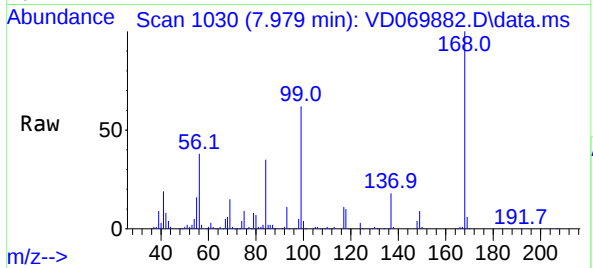




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069882.D
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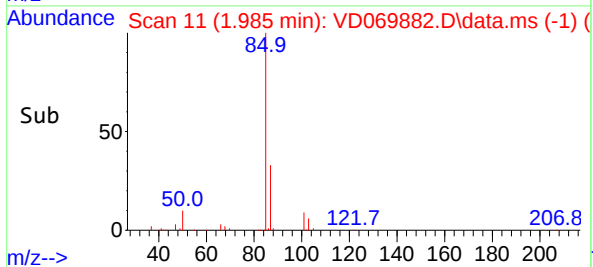
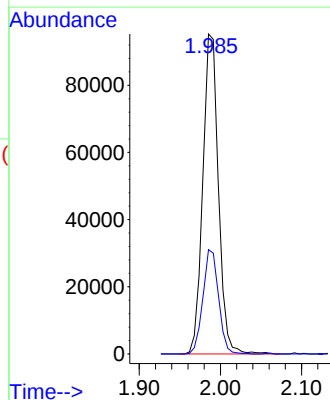
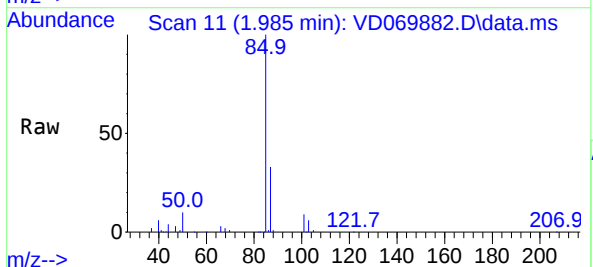
Instrument :
MSVOA_D
ClientSampled :

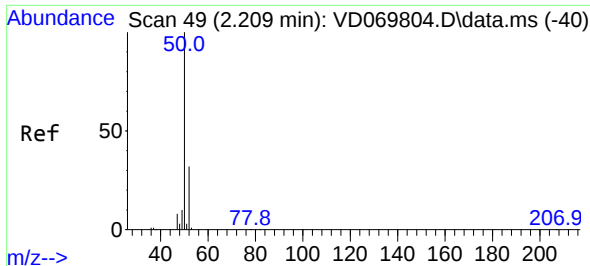
Tgt Ion:168 Resp: 595345
Ion Ratio Lower Upper
168 100
99 61.4 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 20.317 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 85 Resp: 127311
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.3

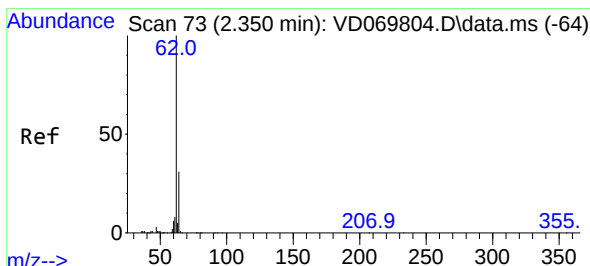
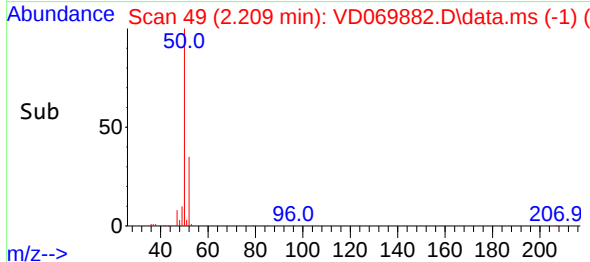
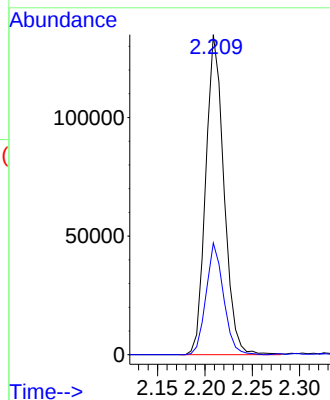
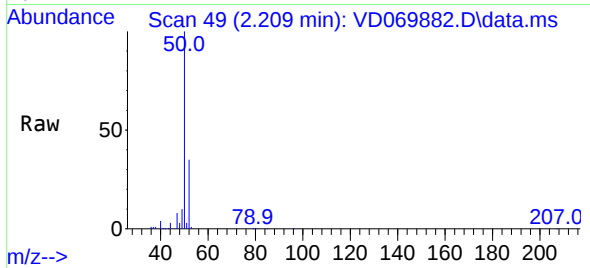




#3
Chloromethane
Concen: 19.799 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

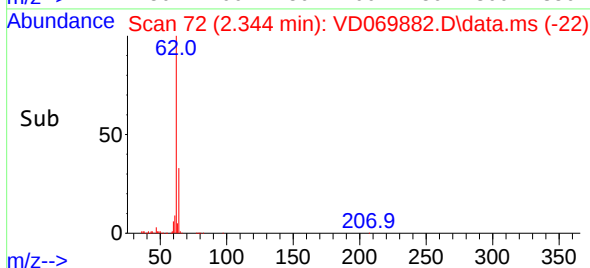
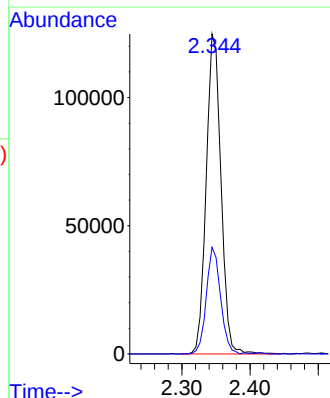
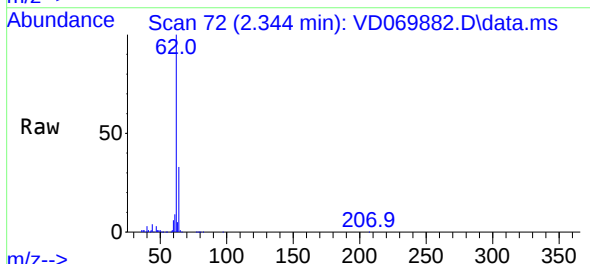
Instrument :
MSVOA_D
ClientSampled :

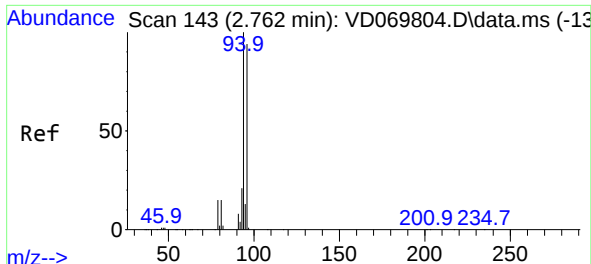
Tgt Ion: 50 Resp: 179971
Ion Ratio Lower Upper
50 100
52 34.9 25.7 38.5



#4
Vinyl Chloride
Concen: 19.699 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 62 Resp: 188337
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4

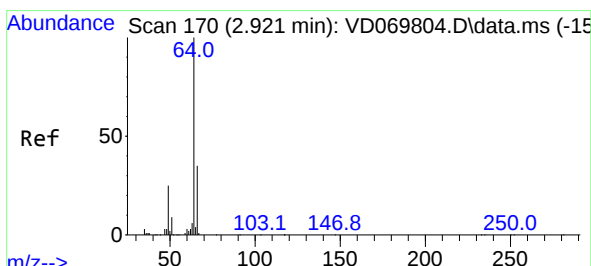
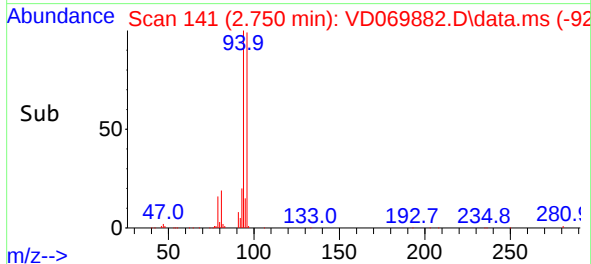
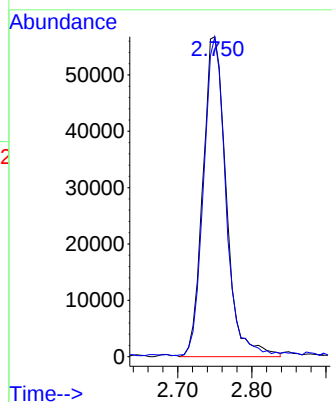
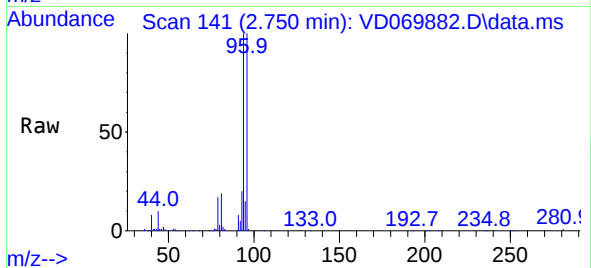




#5
Bromomethane
Concen: 20.944 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

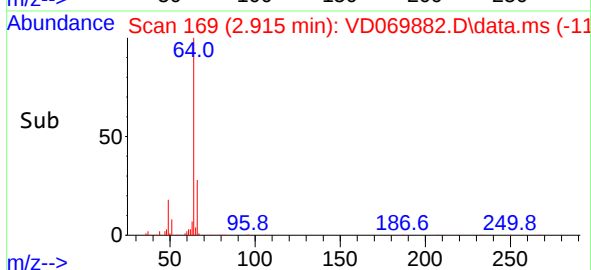
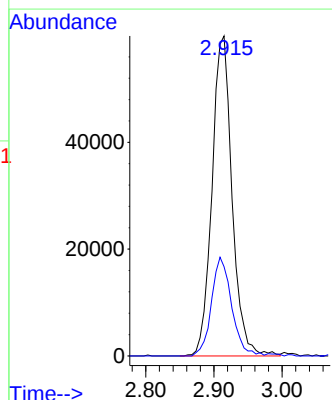
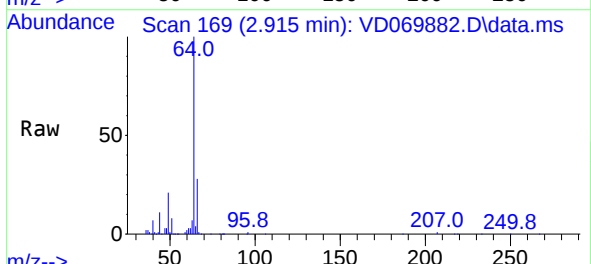
Instrument :
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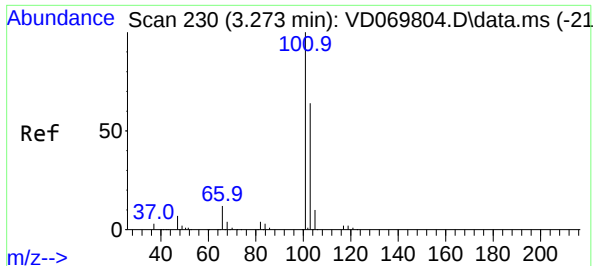
Tgt Ion: 94 Resp: 124402
Ion Ratio Lower Upper
94 100
96 99.4 74.8 112.2



#6
Chloroethane
Concen: 19.813 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 64 Resp: 122779
Ion Ratio Lower Upper
64 100
66 27.9 27.8 41.6

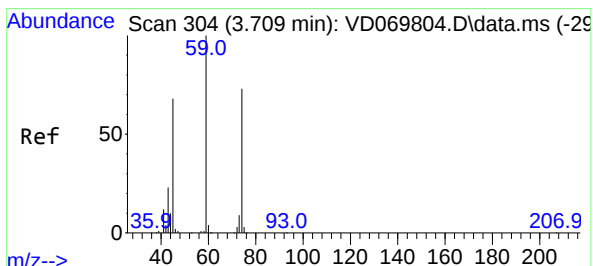
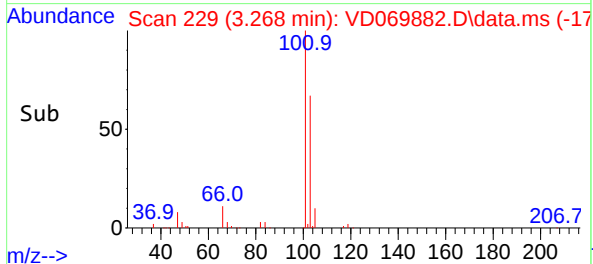
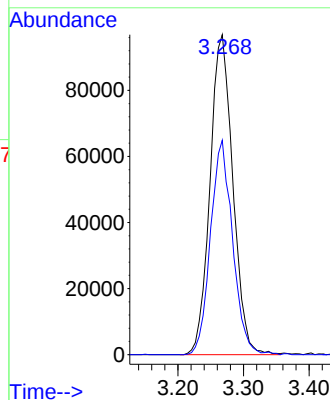
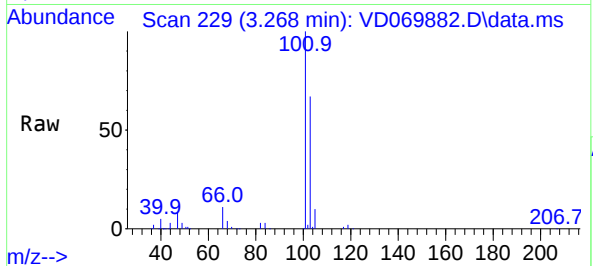




#7
Trichlorofluoromethane
Concen: 19.844 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

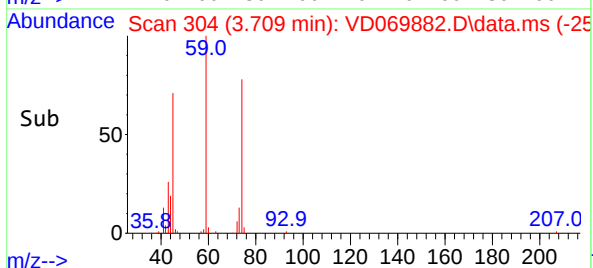
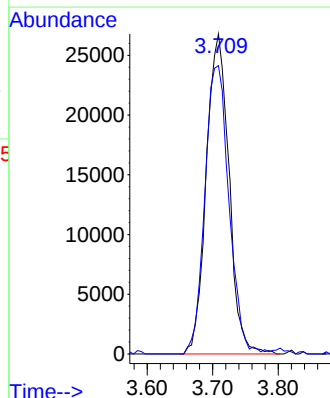
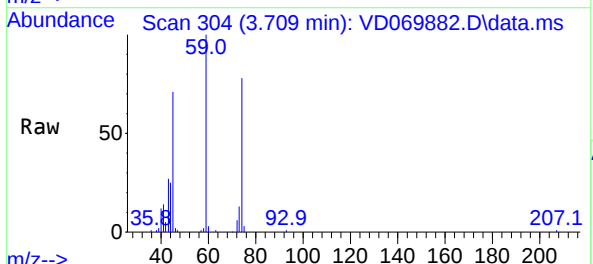
Instrument :
MSVOA_D
ClientSampled :

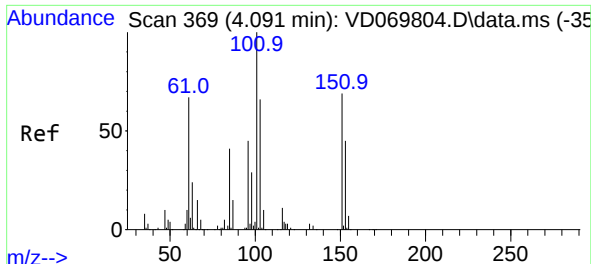
Tgt Ion:101 Resp: 234208
Ion Ratio Lower Upper
101 100
103 67.0 51.3 76.9



#8
Diethyl Ether
Concen: 19.410 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069882.D
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Tgt Ion: 74 Resp: 64437
Ion Ratio Lower Upper
74 100
45 95.9 46.8 140.4

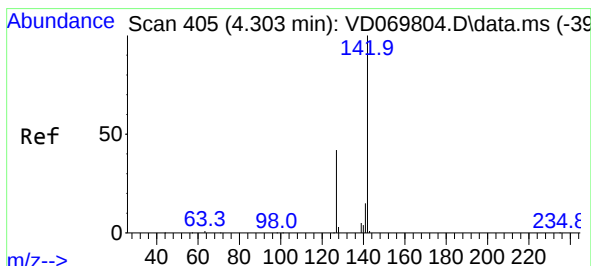
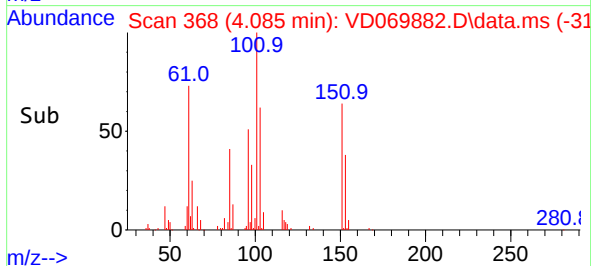
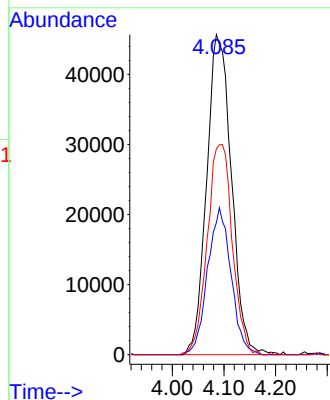
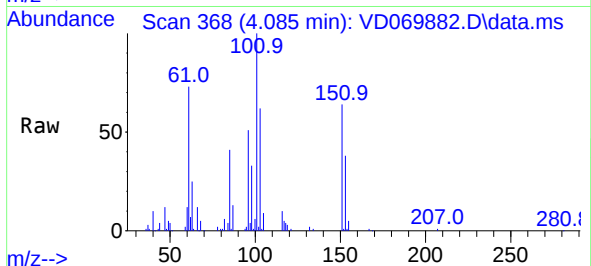




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.291 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

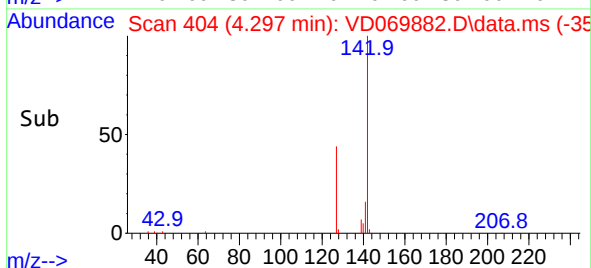
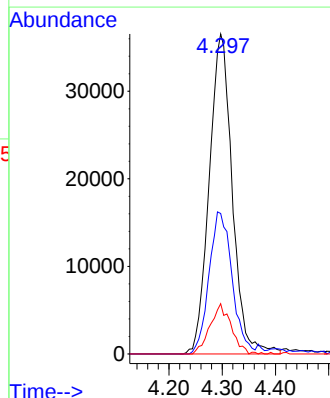
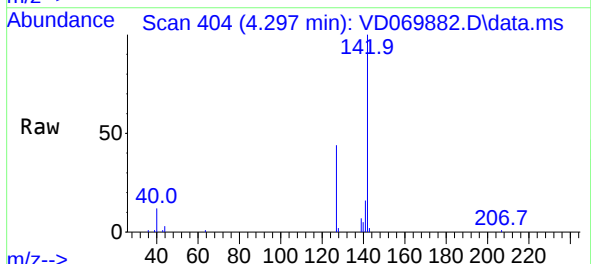
Instrument :
MSVOA_D
ClientSampled :

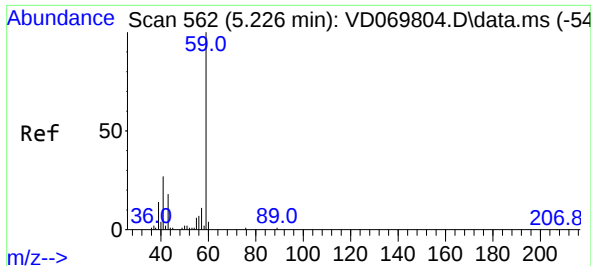
Tgt Ion:101 Resp: 152103
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 66.5 55.4 83.0



#10
Methyl Iodide
Concen: 17.254 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

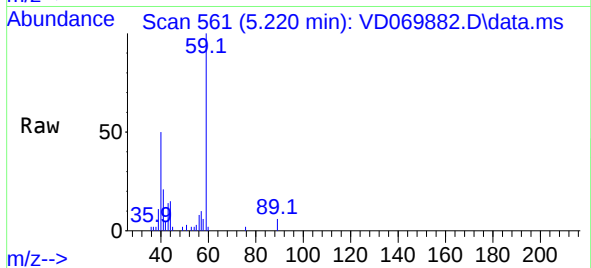
Tgt Ion:142 Resp: 109666
Ion Ratio Lower Upper
142 100
127 44.4 35.7 53.5
141 14.5 12.0 18.0



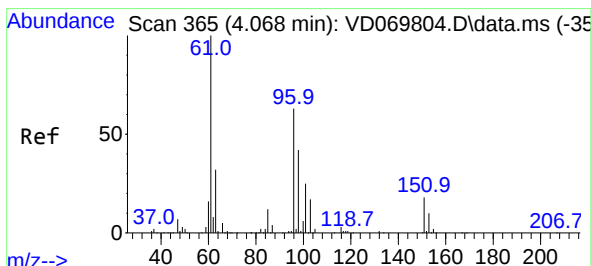
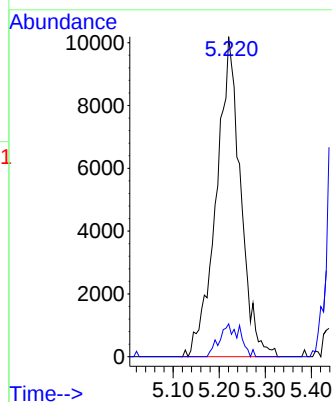
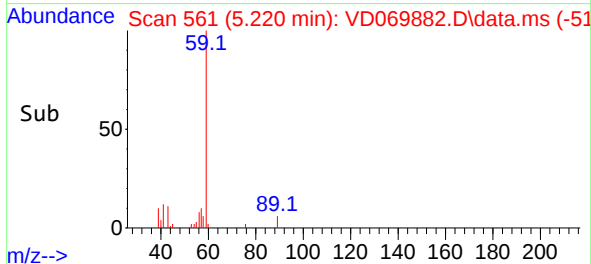


#11
Tert butyl alcohol
Concen: 105.206 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

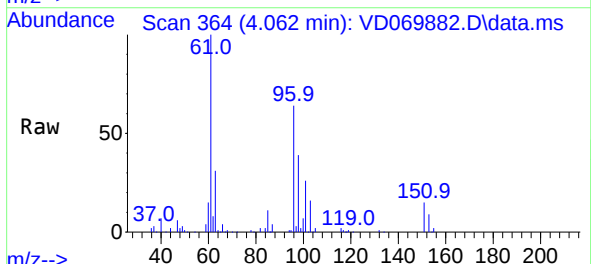
Instrument :
MSVOA_D
ClientSampled :



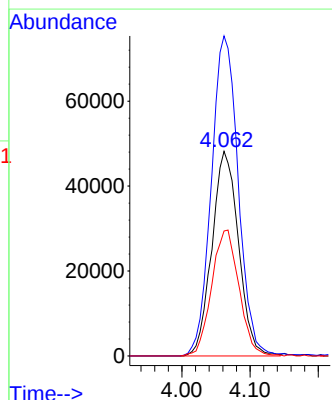
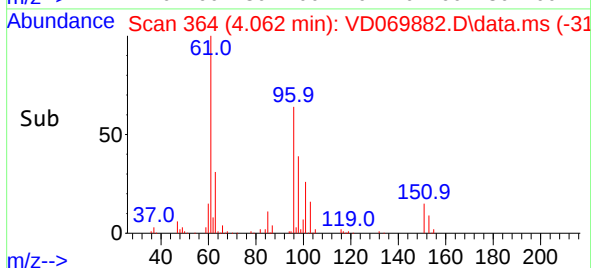
Tgt Ion: 59 Resp: 37274
Ion Ratio Lower Upper
59 100
57 8.7 8.1 12.1

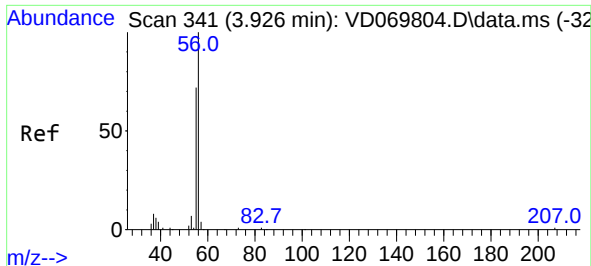


#12
1,1-Dichloroethene
Concen: 19.240 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38



Tgt Ion: 96 Resp: 131053
Ion Ratio Lower Upper
96 100
61 156.4 126.9 190.3
98 61.0 53.2 79.8

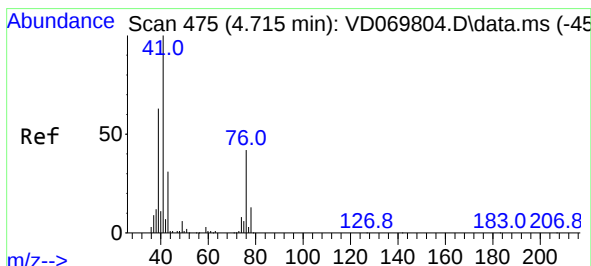
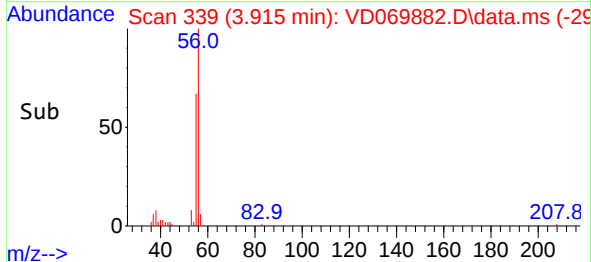
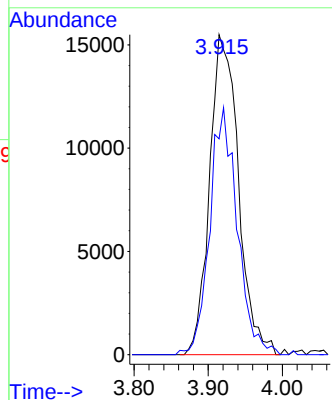
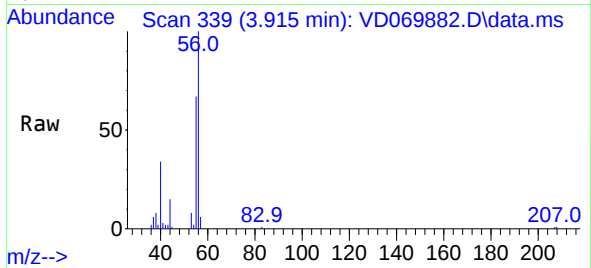




#13
Acrolein
Concen: 84.381 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

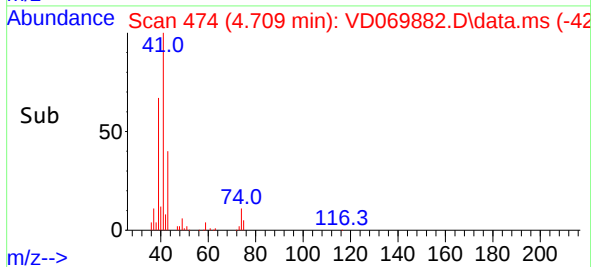
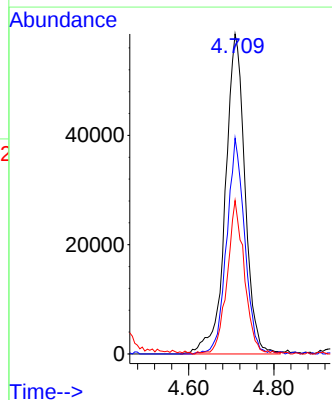
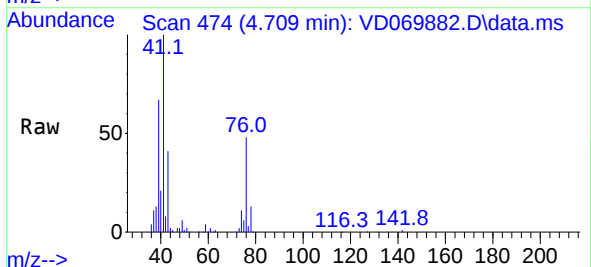
Instrument :
MSVOA_D
ClientSampleId :

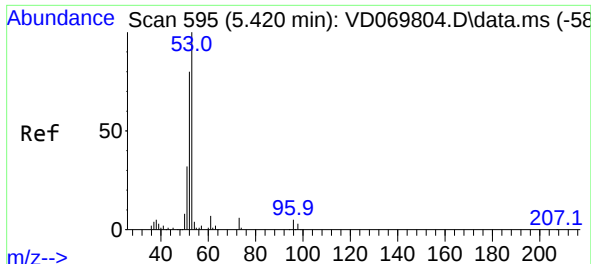
Tgt Ion: 56 Resp: 41849
Ion Ratio Lower Upper
56 100
55 73.6 57.2 85.8



#14
Allyl chloride
Concen: 18.785 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 41 Resp: 187602
Ion Ratio Lower Upper
41 100
39 61.7 49.8 74.6
76 42.3 31.8 47.8

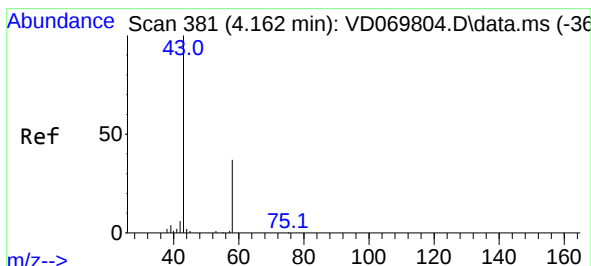
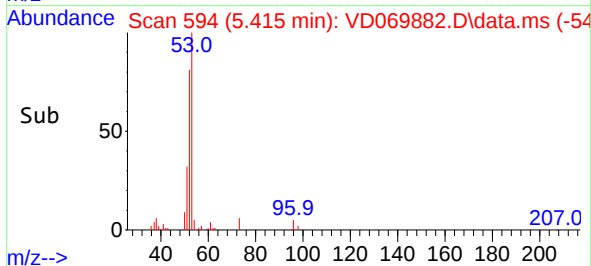
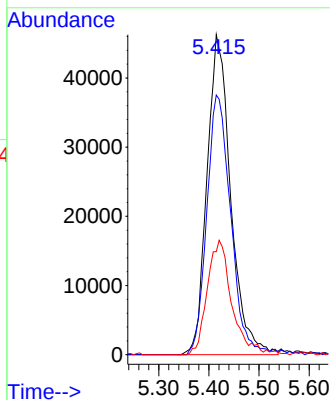
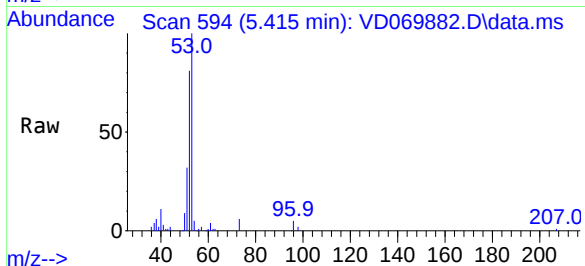




#15
Acrylonitrile
Concen: 97.232 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

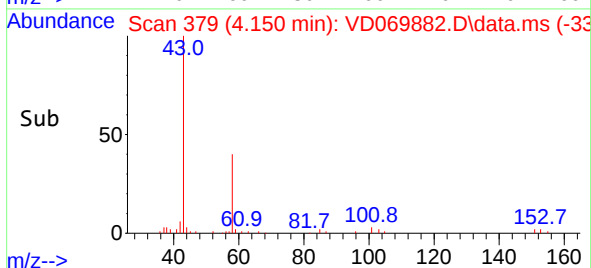
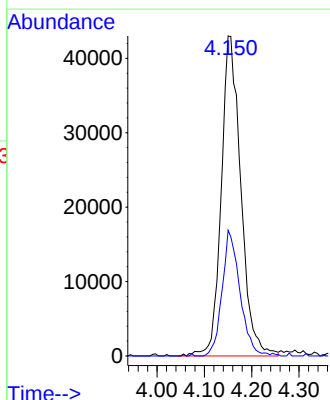
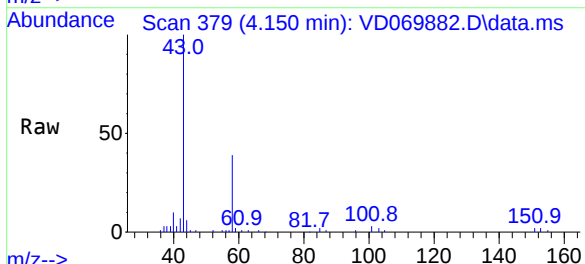
Instrument :
MSVOA_D
ClientSampled :

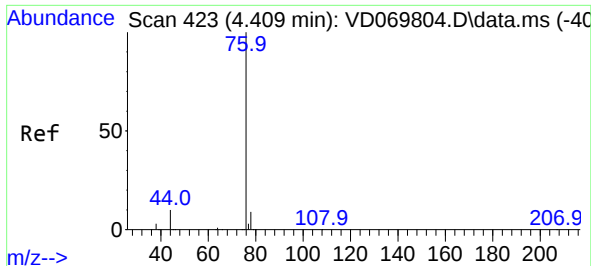
Tgt Ion: 53 Resp: 151848
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 36.6 28.3 42.5



#16
Acetone
Concen: 100.251 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 43 Resp: 123999
Ion Ratio Lower Upper
43 100
58 39.2 29.4 44.0

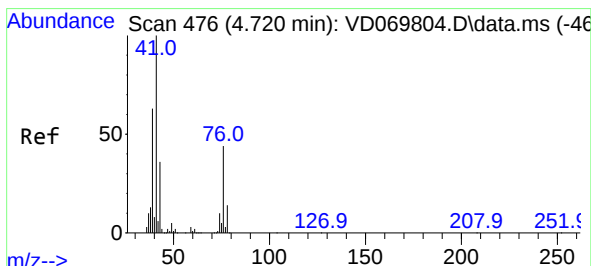
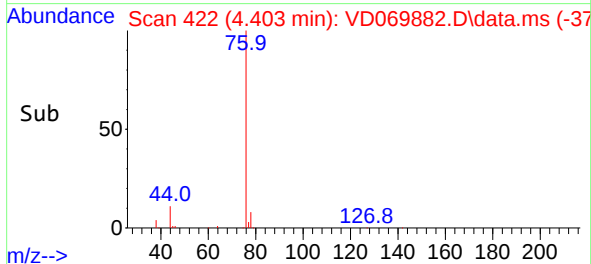
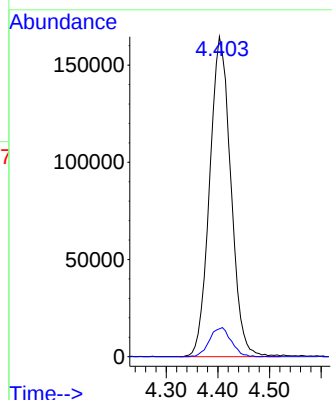
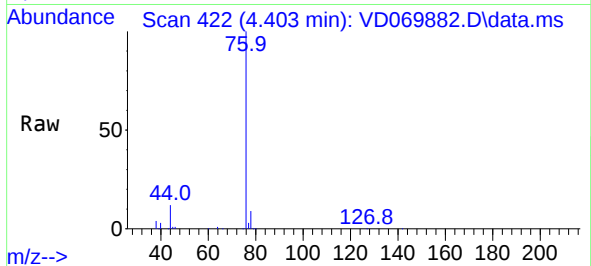




#17
Carbon Disulfide
Concen: 19.261 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

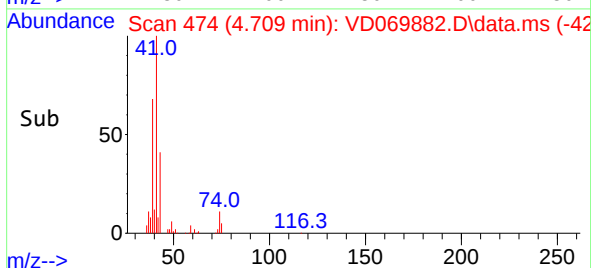
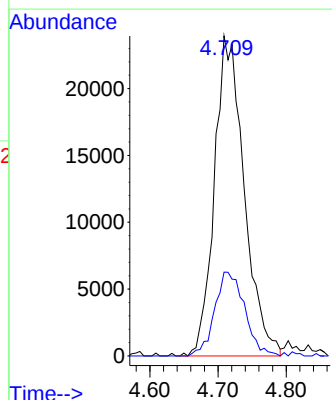
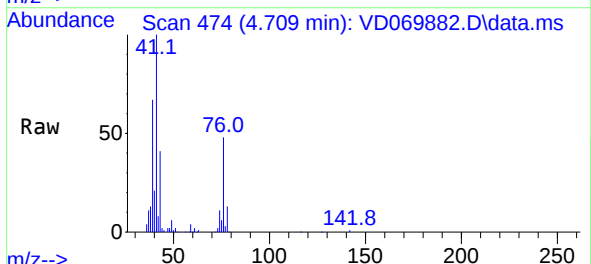
Instrument :
MSVOA_D
ClientSampled :

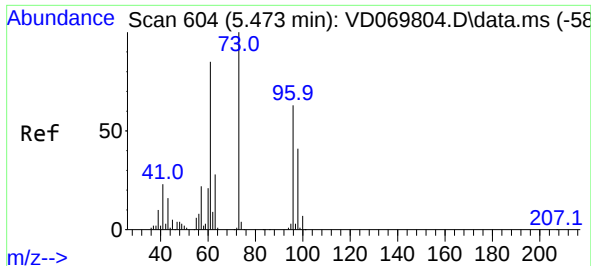
Tgt Ion: 76 Resp: 469105
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 20.269 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 43 Resp: 72741
Ion Ratio Lower Upper
43 100
74 26.4 21.4 32.2

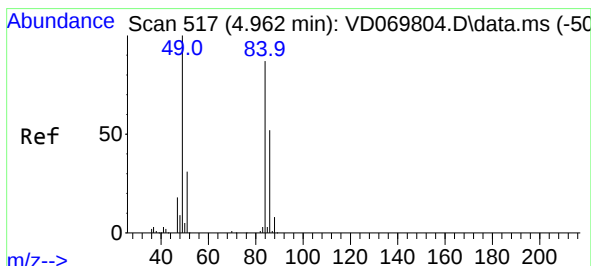
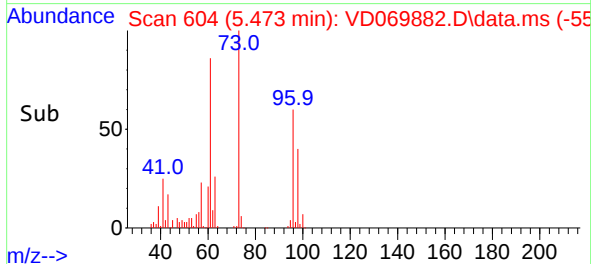
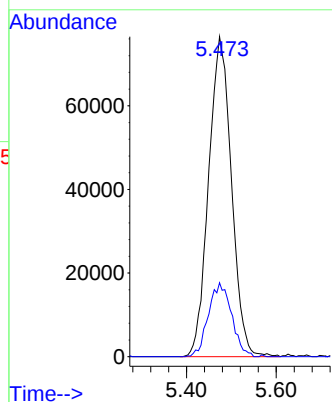
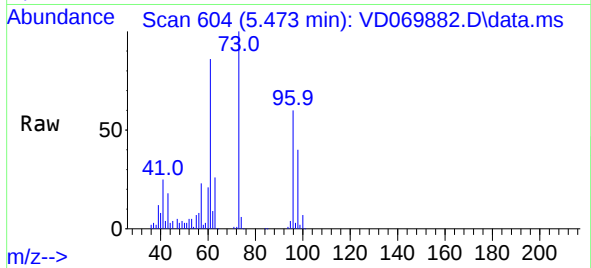




#19
Methyl tert-butyl Ether
Concen: 19.182 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

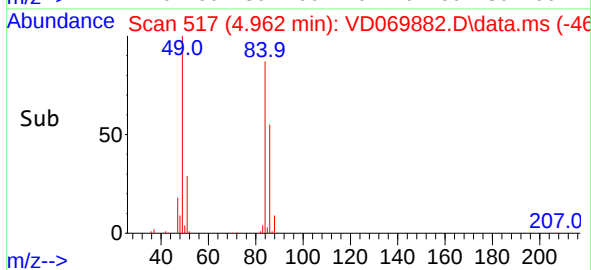
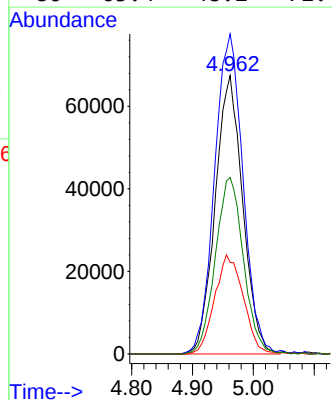
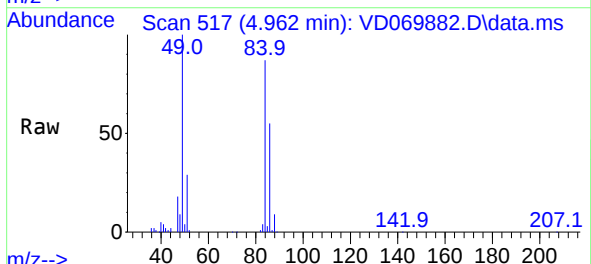
Instrument :
MSVOA_D
ClientSampled :

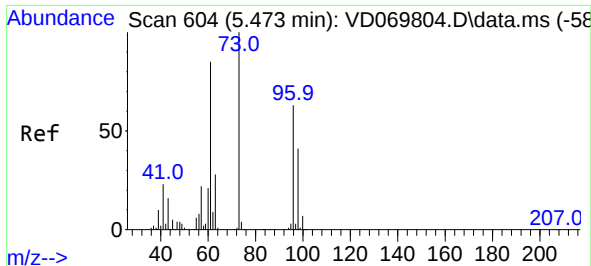
Tgt Ion: 73 Resp: 270712
Ion Ratio Lower Upper
73 100
57 23.1 17.8 26.8



#20
Methylene Chloride
Concen: 19.859 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

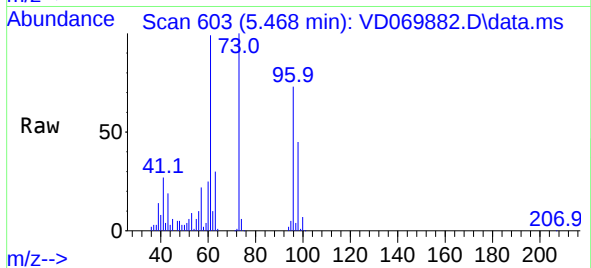
Tgt Ion: 84 Resp: 212033
Ion Ratio Lower Upper
84 100
49 114.9 92.4 138.6
51 32.9 28.5 42.7
86 63.4 48.2 72.4



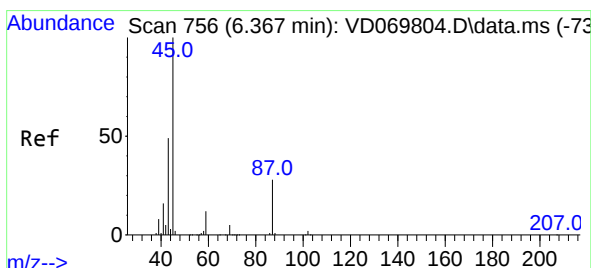
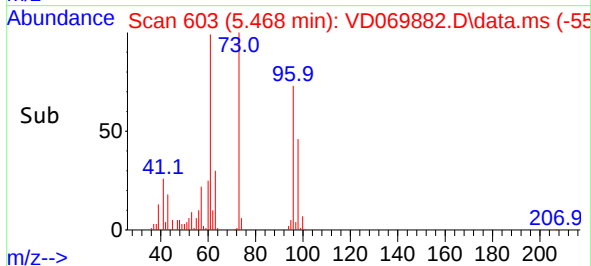
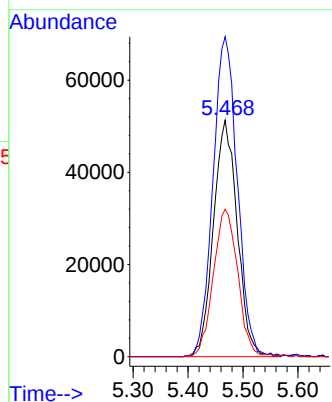


#21
trans-1,2-Dichloroethene
Concen: 19.268 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :

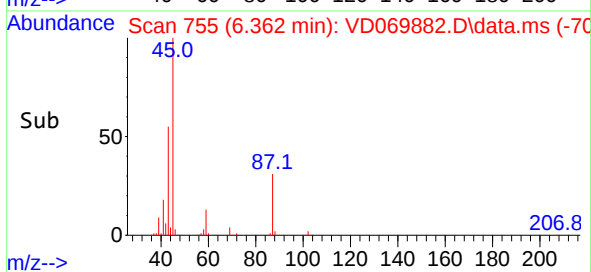
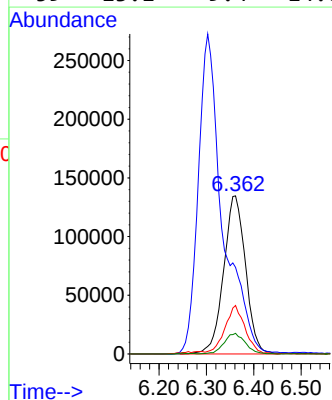
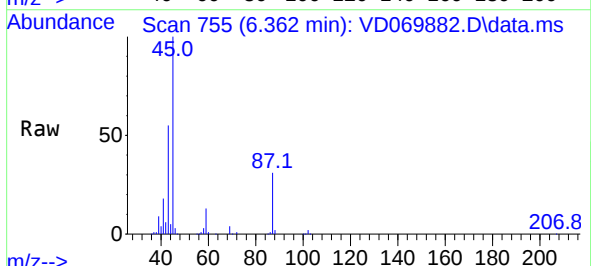


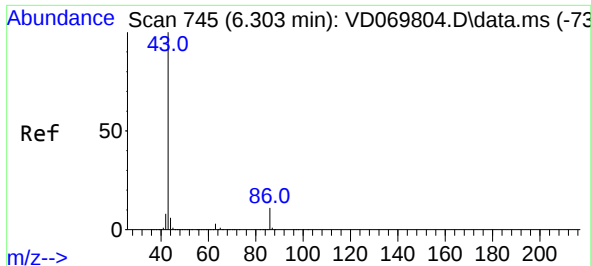
Tgt Ion: 96 Resp: 154655
Ion Ratio Lower Upper
96 100
61 135.3 107.0 160.6
98 62.4 52.3 78.5



#22
Diisopropyl ether
Concen: 19.976 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 45 Resp: 433497
Ion Ratio Lower Upper
45 100
43 54.0 39.2 58.8
87 30.3 22.3 33.5
59 13.1 9.4 14.0

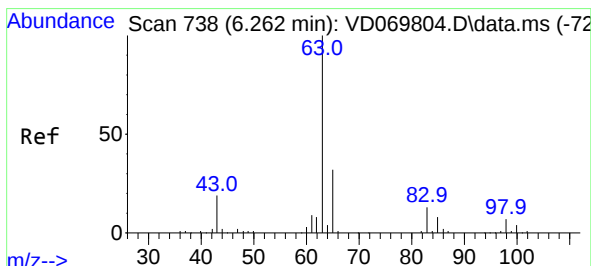
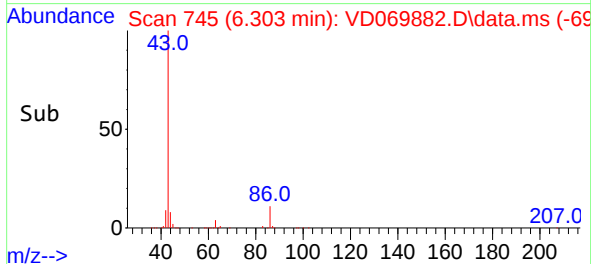
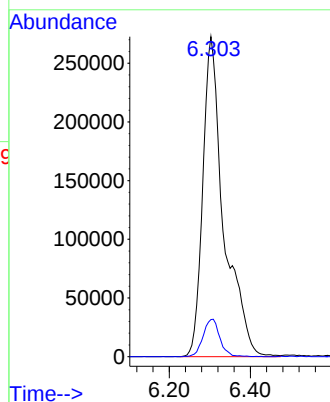
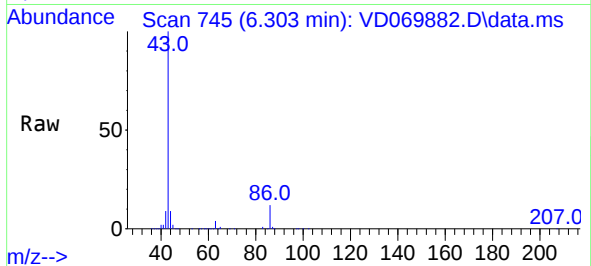




#23
 Vinyl Acetate
 Concen: 95.900 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069882.D
 Acq: 28 Jul 2021 11:38

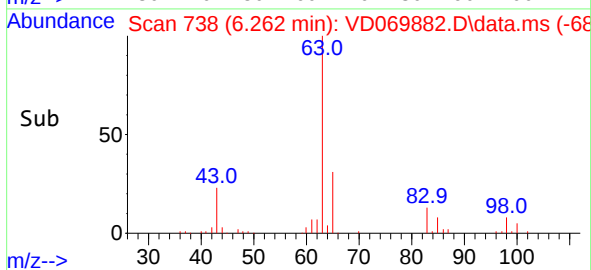
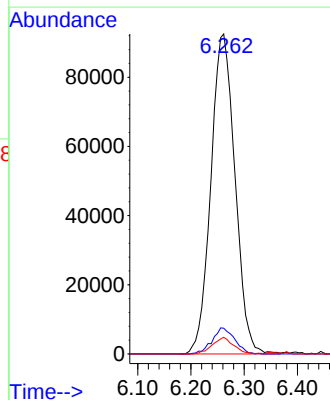
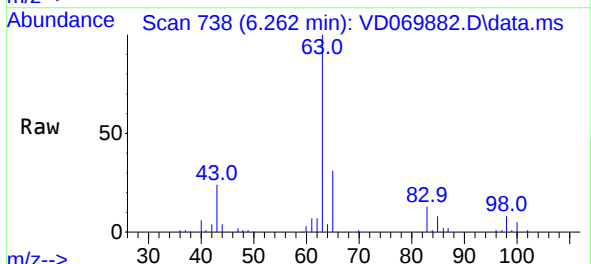
Instrument :
 MSVOA_D
 ClientSampled :

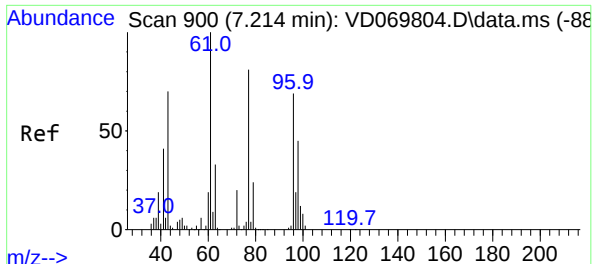
Tgt Ion: 43 Resp: 981817
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.421 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069882.D
 Acq: 28 Jul 2021 11:38

Tgt Ion: 63 Resp: 291108
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.2 2.2 6.6

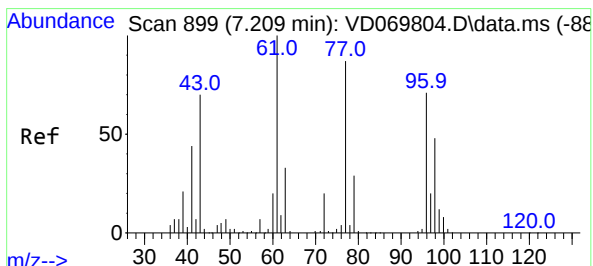
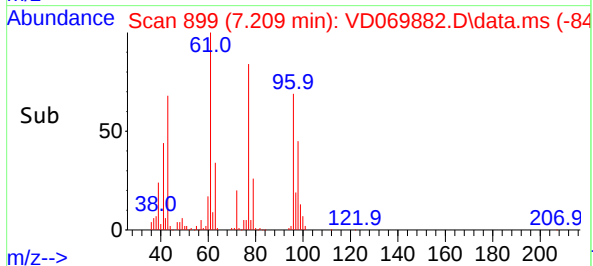
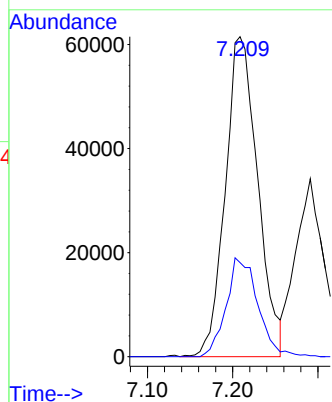
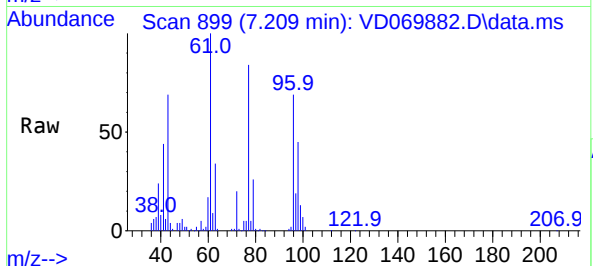




#25
2-Butanone
Concen: 97.198 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

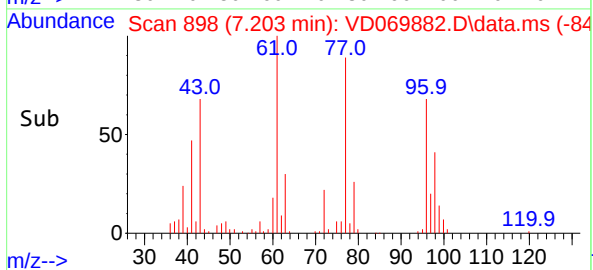
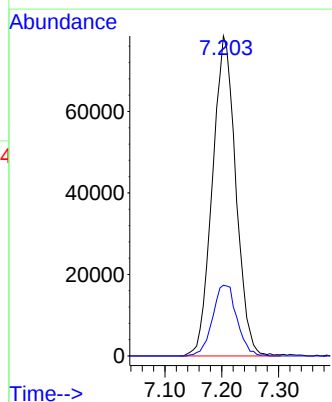
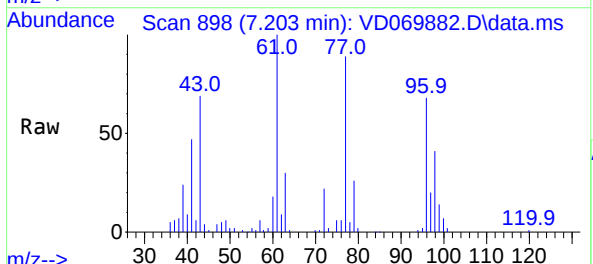
Instrument :
MSVOA_D
ClientSampled :

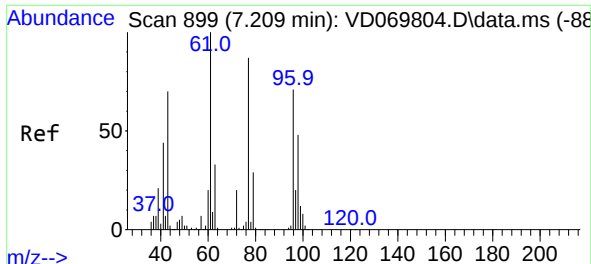
Tgt Ion: 43 Resp: 163037
Ion Ratio Lower Upper
43 100
72 29.4 22.8 34.2



#26
2,2-Dichloropropane
Concen: 19.697 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 77 Resp: 224499
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.7

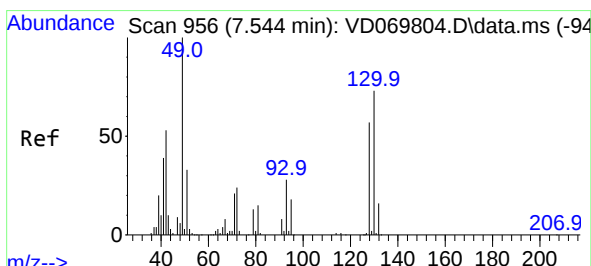
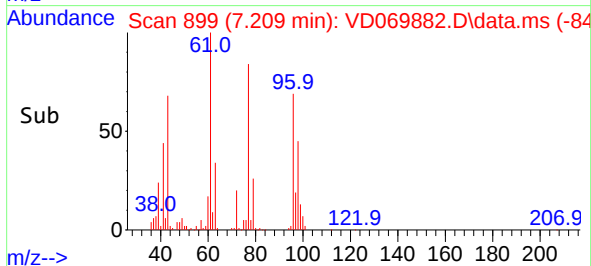
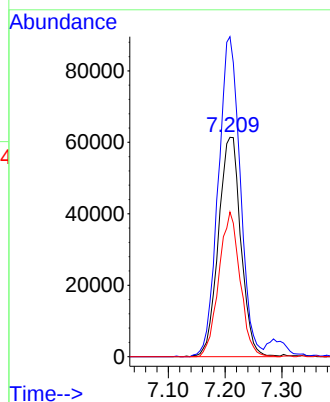
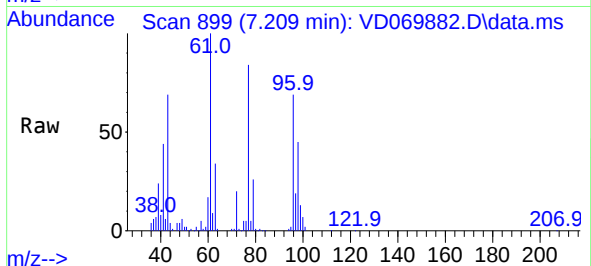




#27
cis-1,2-Dichloroethene
Concen: 19.665 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

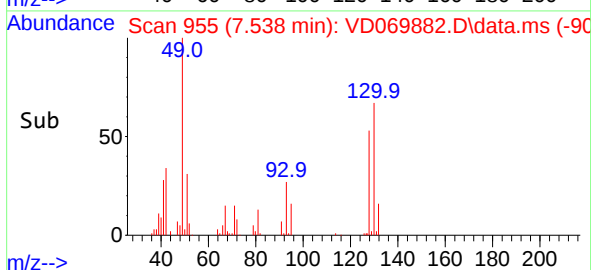
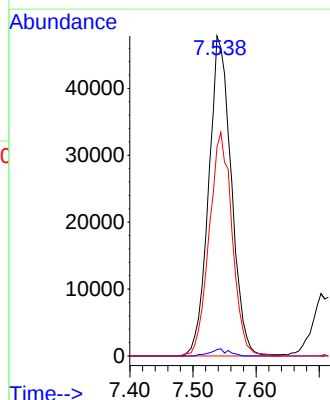
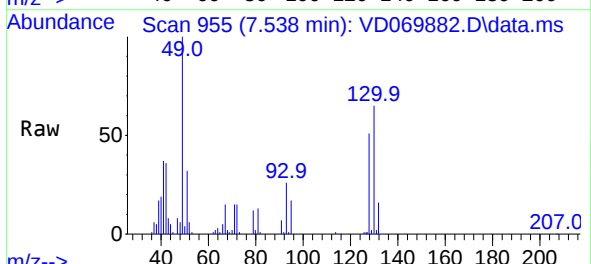
Instrument :
MSVOA_D
ClientSampleId :

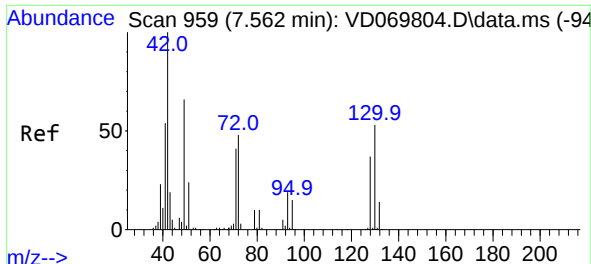
Tgt Ion: 96 Resp: 168421
Ion Ratio Lower Upper
96 100
61 143.2 0.0 291.6
98 62.5 0.0 132.0



#28
Bromochloromethane
Concen: 20.872 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 49 Resp: 118780
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.2
130 70.7 59.6 89.4

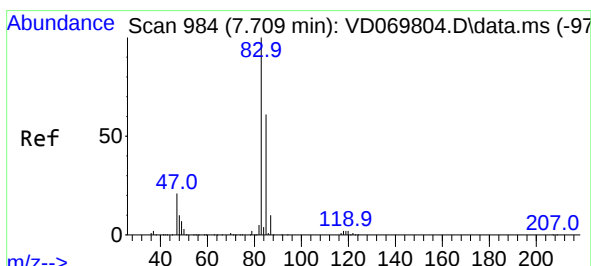
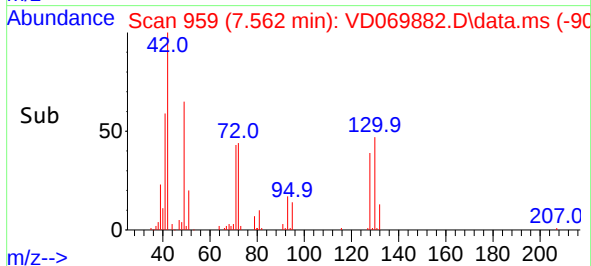
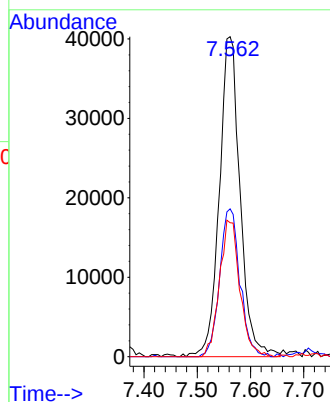
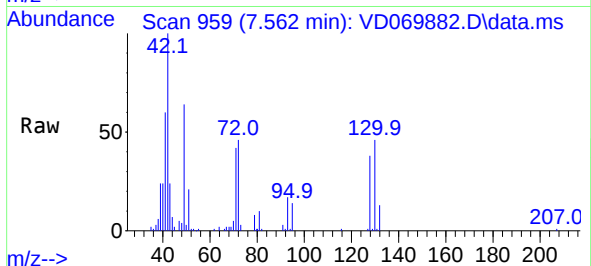




#29
Tetrahydrofuran
Concen: 100.485 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

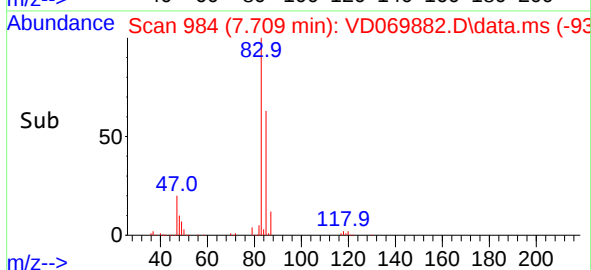
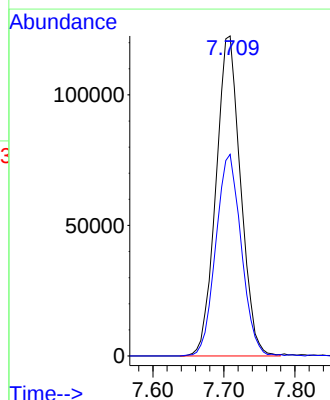
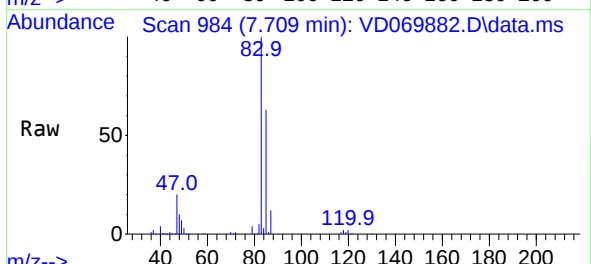
Instrument :
MSVOA_D
ClientSampleId :

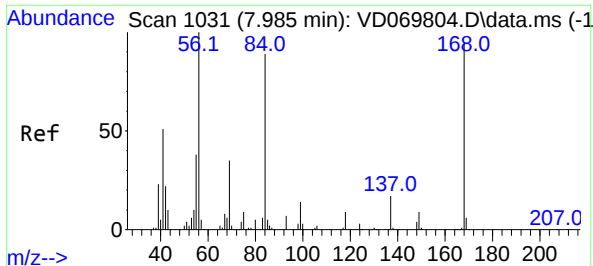
Tgt Ion: 42 Resp: 109047
Ion Ratio Lower Upper
42 100
72 45.1 36.5 54.7
71 41.9 33.5 50.3



#30
Chloroform
Concen: 19.596 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 83 Resp: 295310
Ion Ratio Lower Upper
83 100
85 63.0 49.1 73.7





#31

Cyclohexane

Concen: 19.166 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

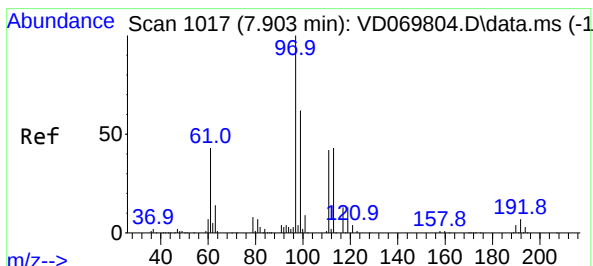
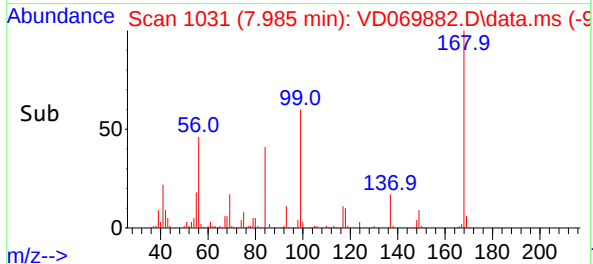
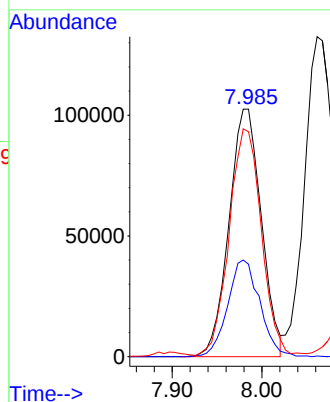
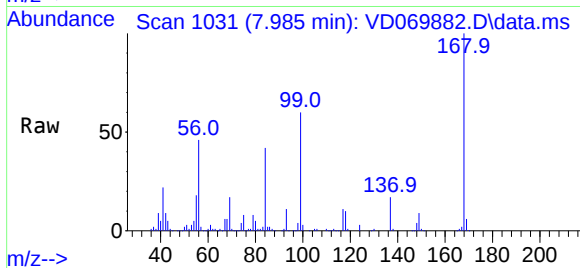
Lab File: VD069882.D

Acq: 28 Jul 2021 11:38

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 56 Resp: 256412

Ion	Ratio	Lower	Upper
56	100		
69	37.3	27.9	41.9
84	89.6	71.4	107.2



#32

1,1,1-Trichloroethane

Concen: 19.825 ug/l

RT: 7.897 min Scan# 1016

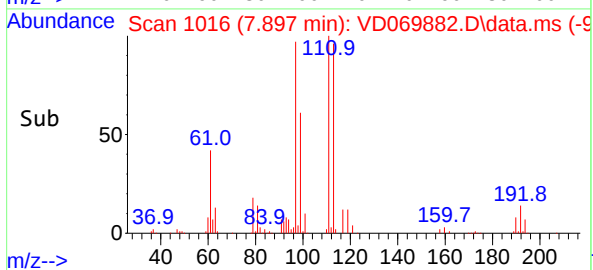
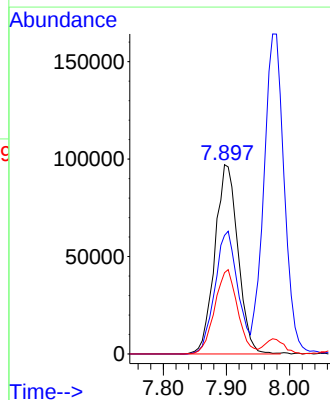
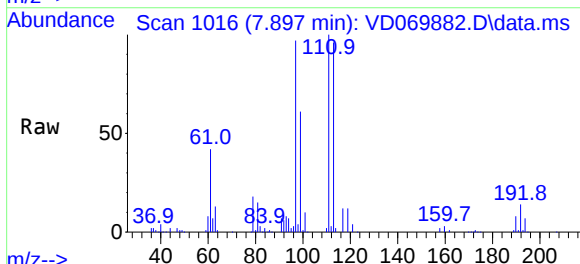
Delta R.T. -0.006 min

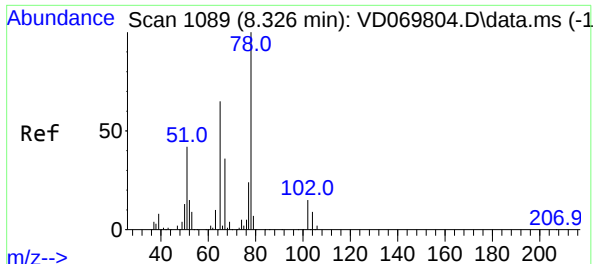
Lab File: VD069882.D

Acq: 28 Jul 2021 11:38

Tgt Ion: 97 Resp: 247297

Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.8	76.2
61	44.3	34.5	51.7

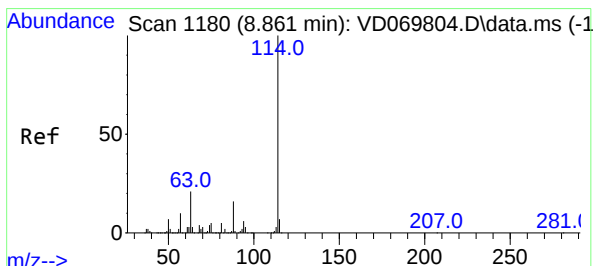
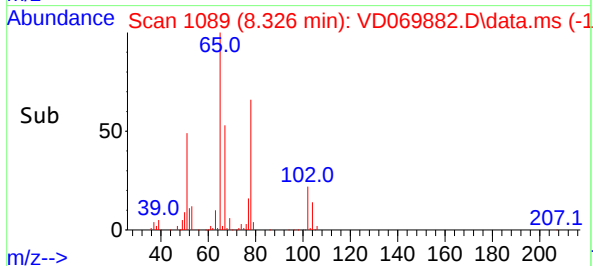
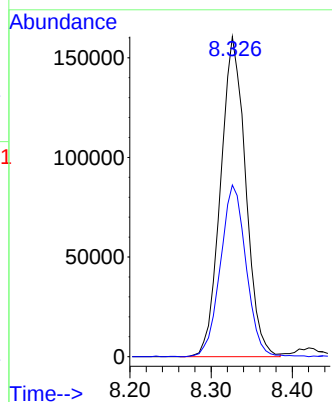
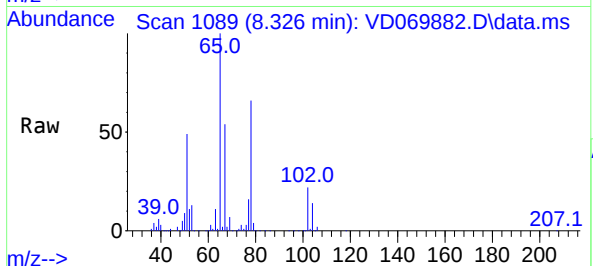




#33
1,2-Dichloroethane-d4
Concen: 50.229 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

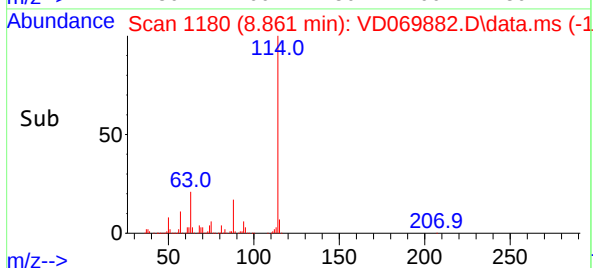
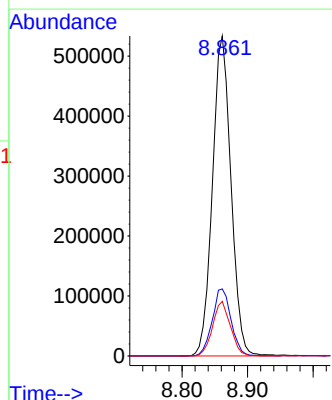
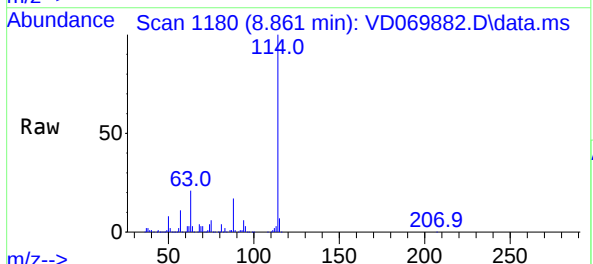
Instrument :
MSVOA_D
ClientSampleId :

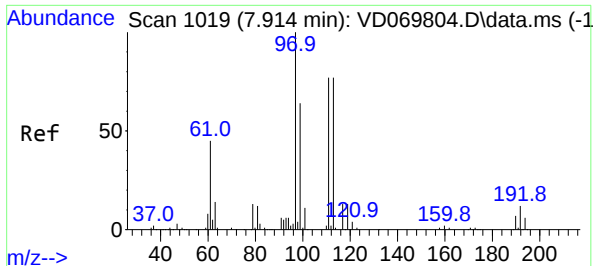
Tgt Ion: 65 Resp: 343920
Ion Ratio Lower Upper
65 100
67 55.1 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion:114 Resp: 1047591
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.6
88 17.1 0.0 31.4



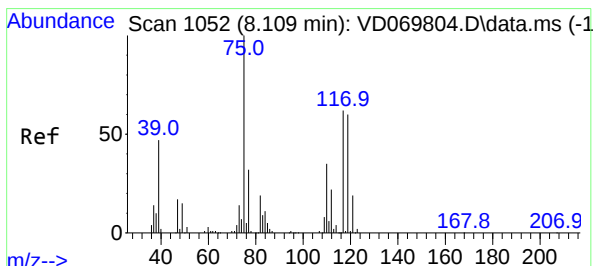
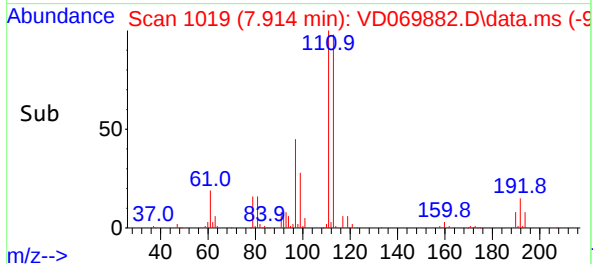
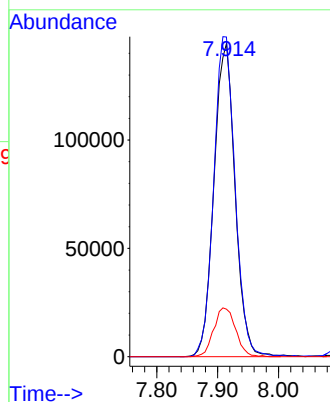
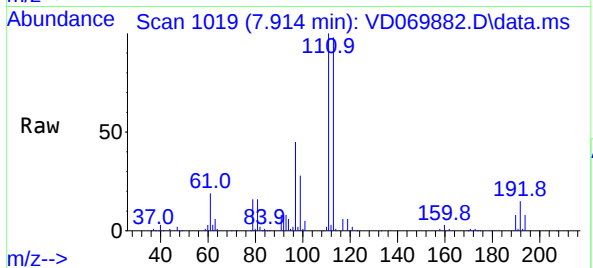


#35

Dibromofluoromethane
Concen: 52.720 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :

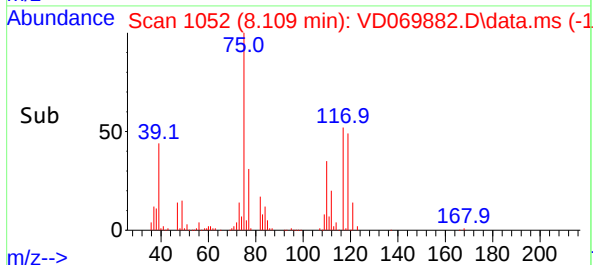
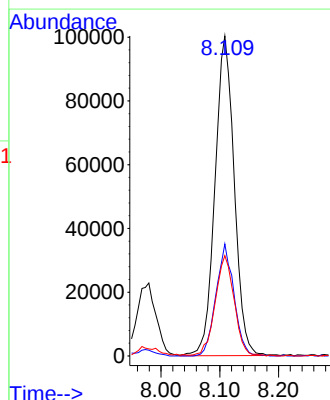
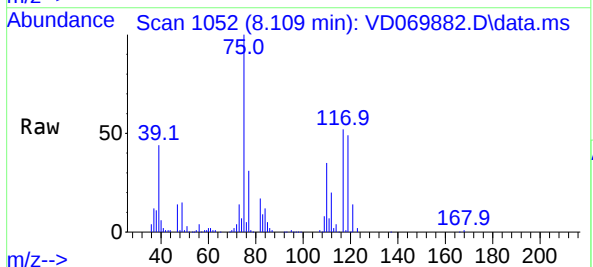
Tgt Ion:113 Resp: 348162
Ion Ratio Lower Upper
113 100
111 103.2 80.5 120.7
192 16.2 12.6 19.0

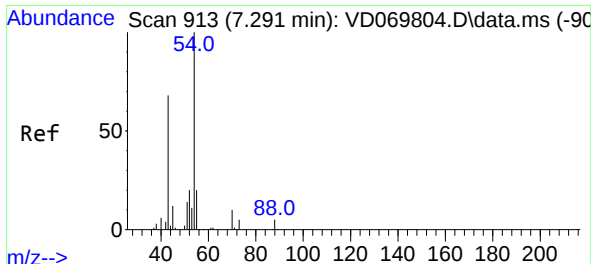


#36

1,1-Dichloropropene
Concen: 20.157 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 75 Resp: 227878
Ion Ratio Lower Upper
75 100
110 32.9 16.9 50.7
77 31.1 24.9 37.3

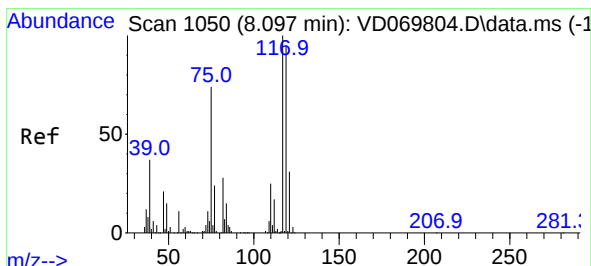
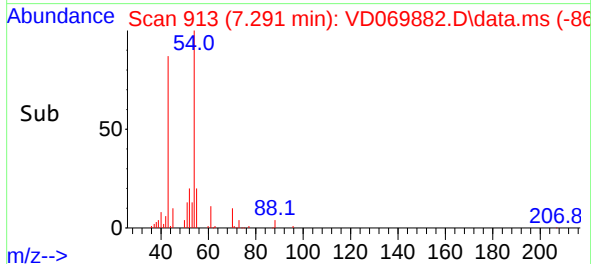
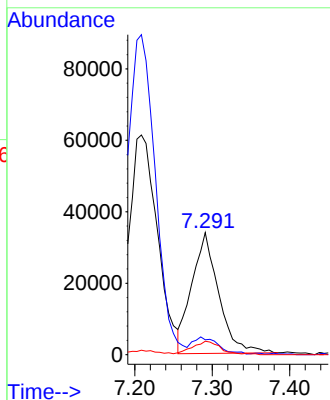
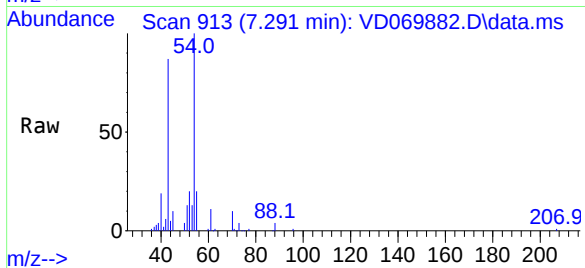




#37
Ethyl Acetate
Concen: 19.832 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

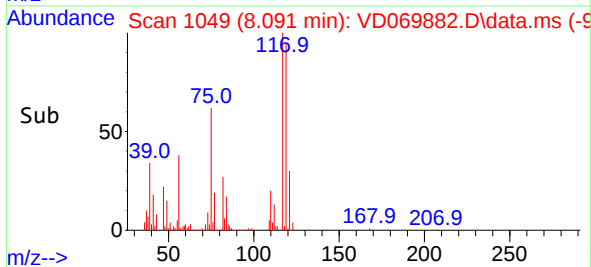
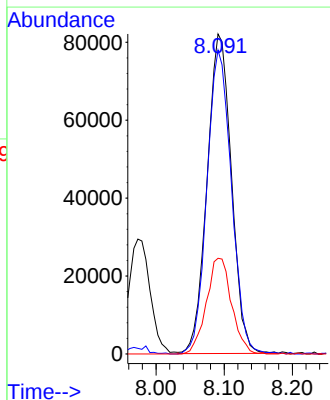
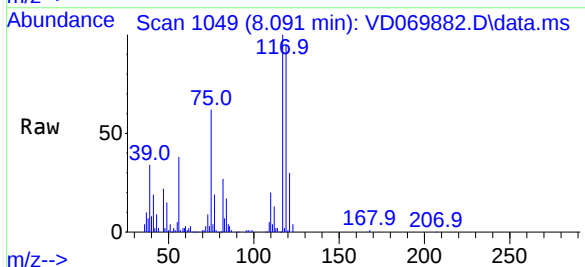
Instrument :
MSVOA_D
ClientSampleId :

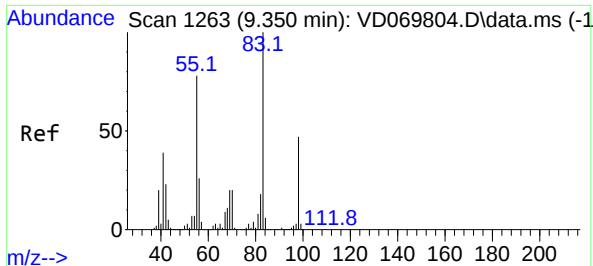
Tgt Ion:	43	Resp:	81621
Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.8	17.8
70	10.5	8.9	13.3



#38
Carbon Tetrachloride
Concen: 19.713 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion:	117	Resp:	203564
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.2
121	29.9	24.5	36.7





#39

Methylcyclohexane

Concen: 18.824 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD069882.D

Acq: 28 Jul 2021 11:38

Tgt Ion: 83 Resp: 243728

Ion Ratio Lower Upper

83 100

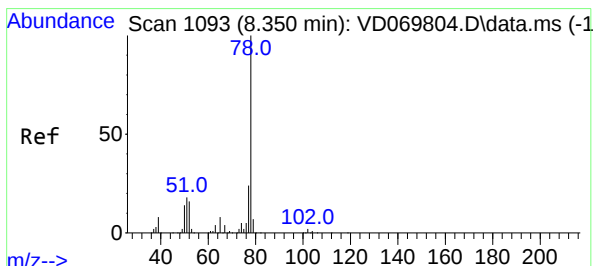
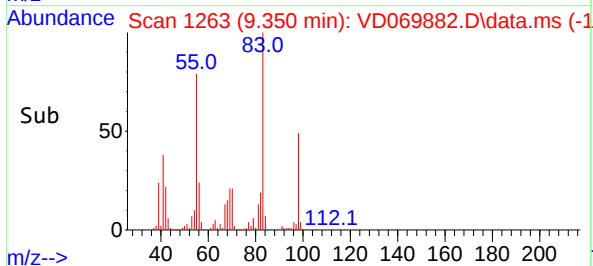
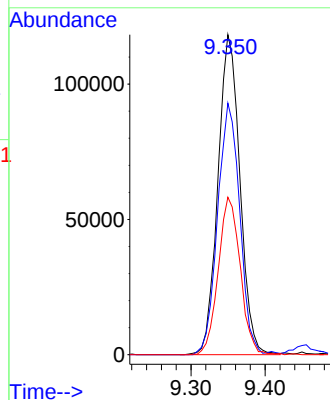
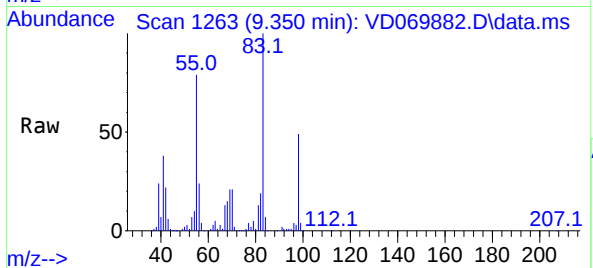
55 78.6 62.2 93.2

98 49.2 37.8 56.8

Instrument :

MSVOA_D

ClientSampleId :



#40

Benzene

Concen: 19.867 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD069882.D

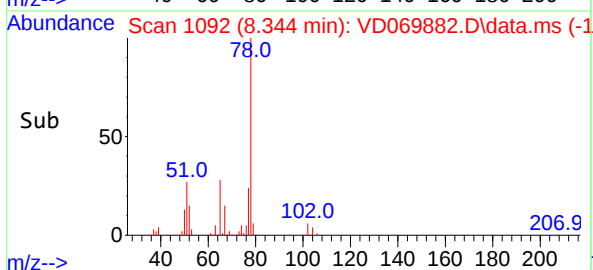
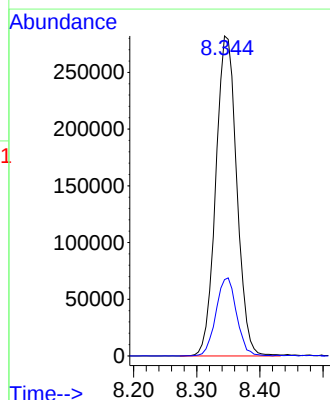
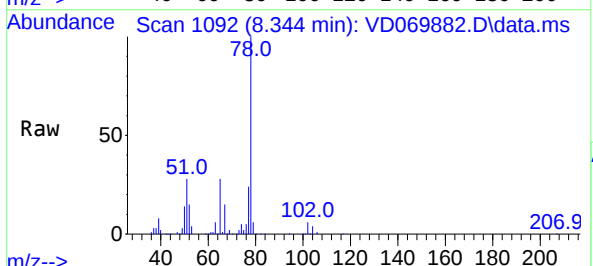
Acq: 28 Jul 2021 11:38

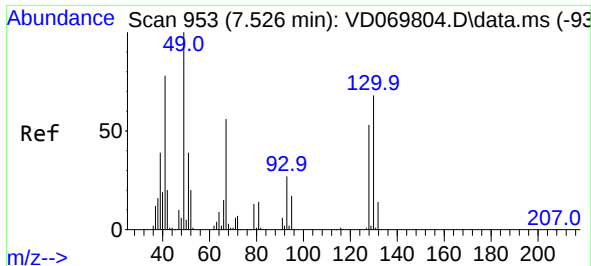
Tgt Ion: 78 Resp: 650672

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.0

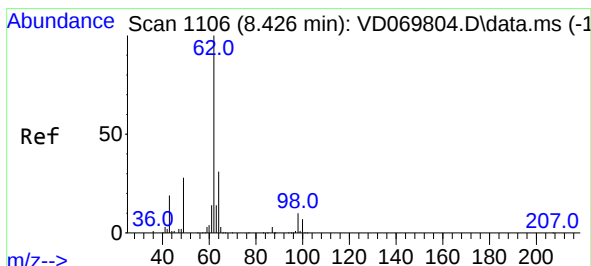
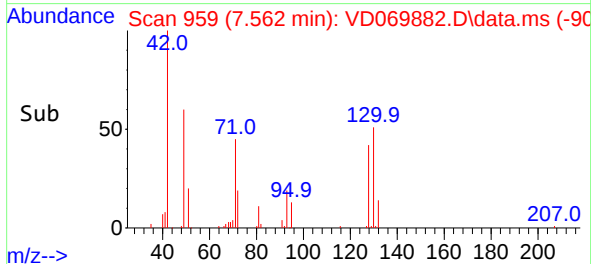
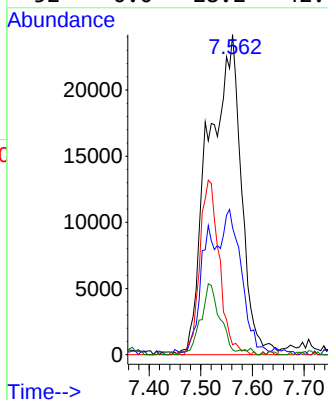
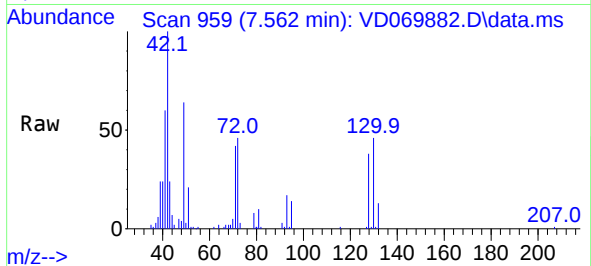




#41
Methacrylonitrile
Concen: 49.174 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.035 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

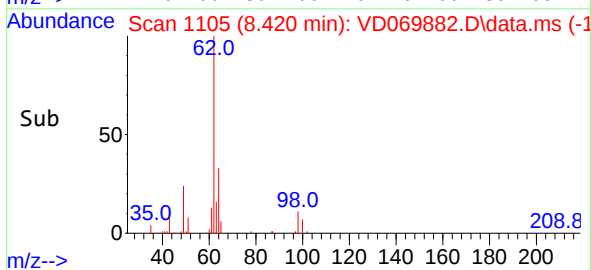
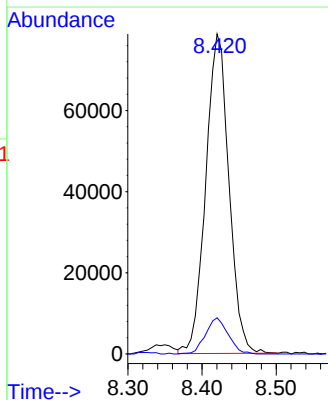
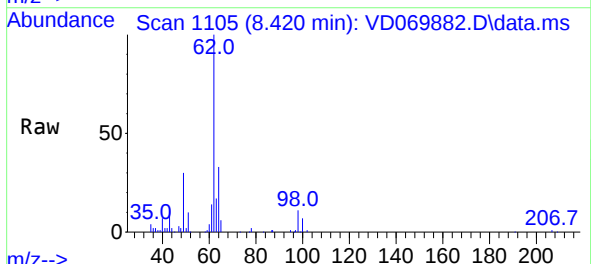
Instrument :
MSVOA_D
ClientSampleId :

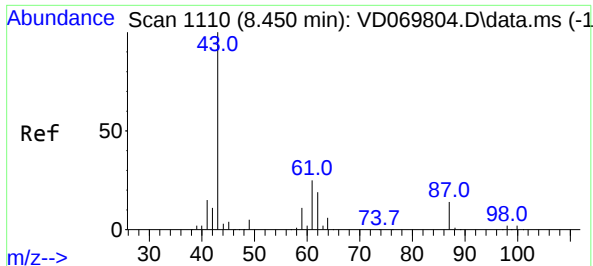
Tgt Ion: 41 Resp: 106207
Ion Ratio Lower Upper
41 100
39 25.1 46.7 70.1#
67 0.0 69.3 103.9#
52 0.0 28.2 42.4#



#42
1,2-Dichloroethane
Concen: 19.745 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 62 Resp: 171031
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.4

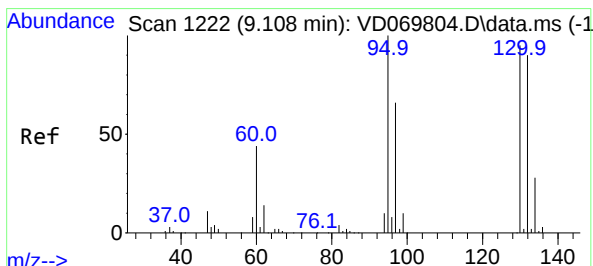
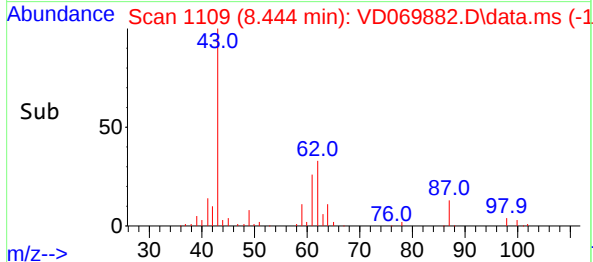
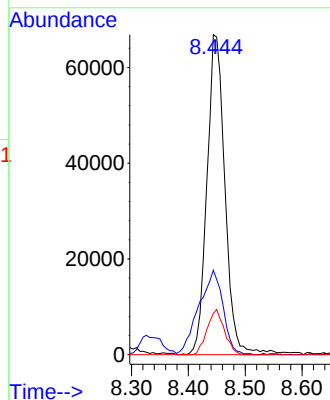
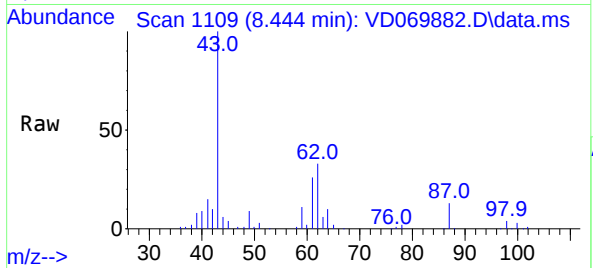




#43
Isopropyl Acetate
Concen: 19.952 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

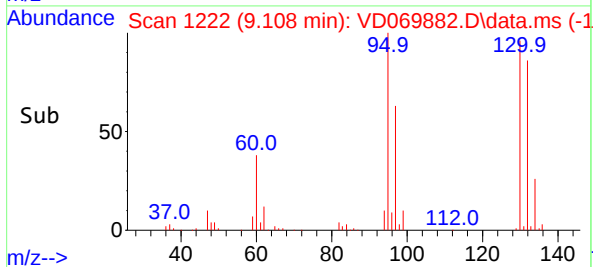
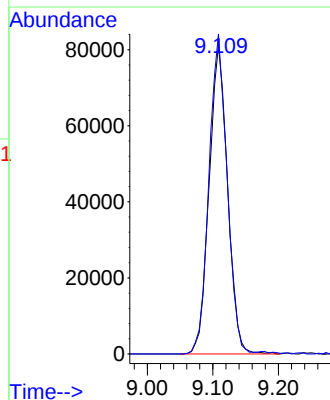
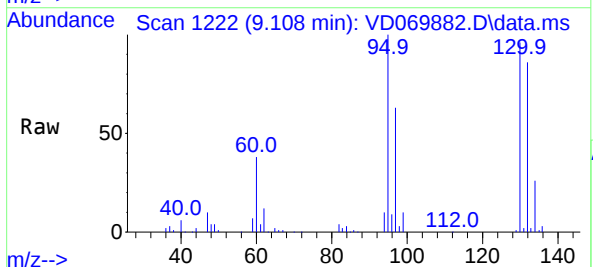
Instrument :
MSVOA_D
ClientSampleId :

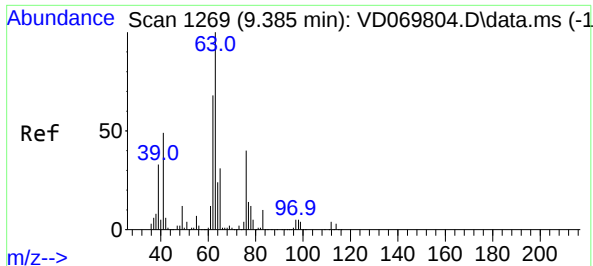
Tgt Ion: 43 Resp: 147276
Ion Ratio Lower Upper
43 100
61 35.4 27.8 41.6
87 13.5 11.3 16.9



#44
Trichloroethene
Concen: 19.683 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion:130 Resp: 158758
Ion Ratio Lower Upper
130 100
95 103.8 0.0 210.8

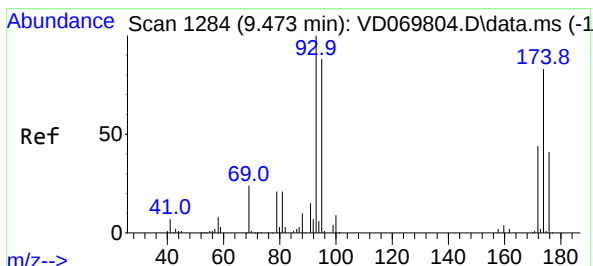
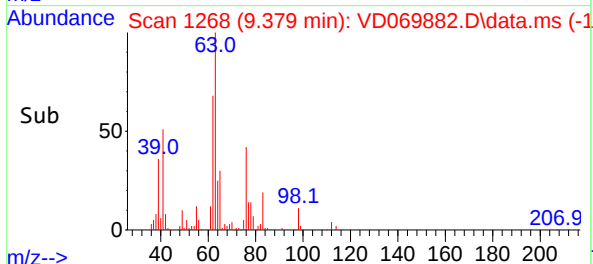
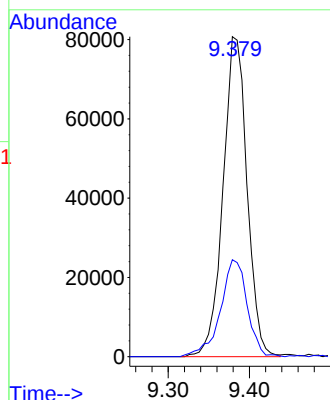
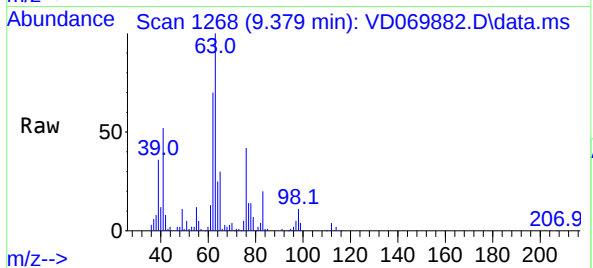




#45
1,2-Dichloropropane
Concen: 19.298 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

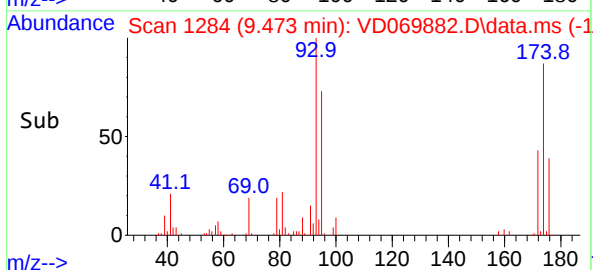
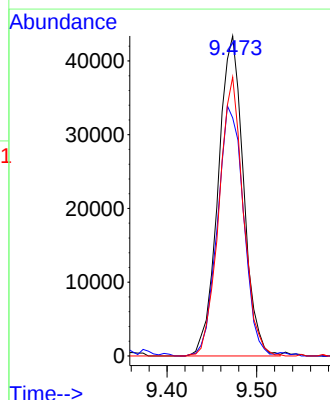
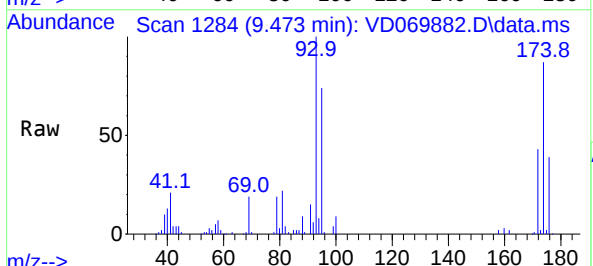
Instrument :
MSVOA_D
ClientSampled :

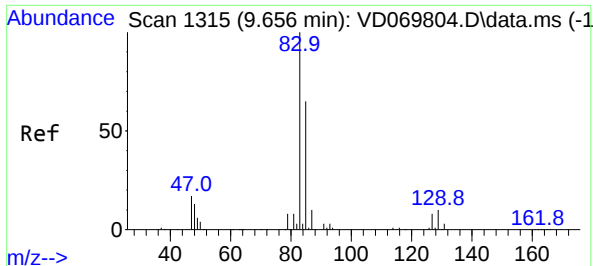
Tgt Ion: 63 Resp: 166023
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3



#46
Dibromomethane
Concen: 20.121 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 93 Resp: 85090
Ion Ratio Lower Upper
93 100
95 80.3 67.5 101.3
174 83.3 66.3 99.5

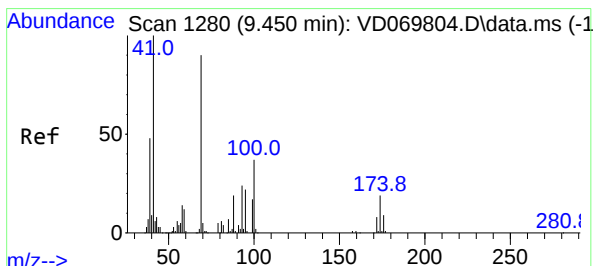
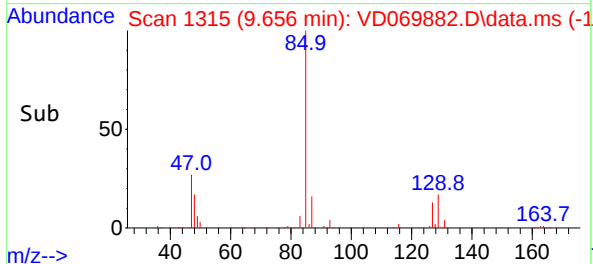
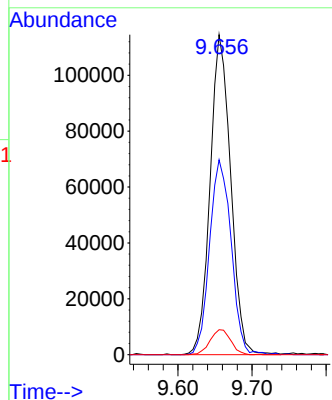
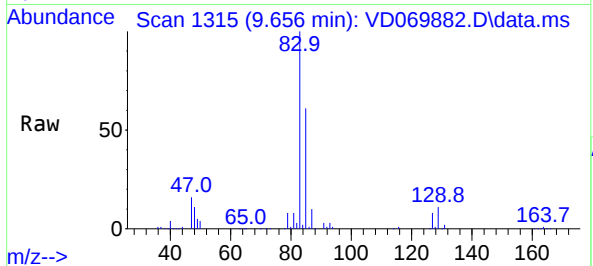




#47
Bromodichloromethane
Concen: 20.129 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

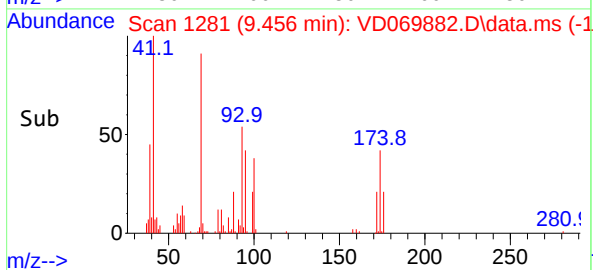
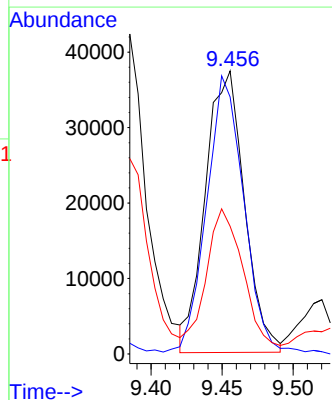
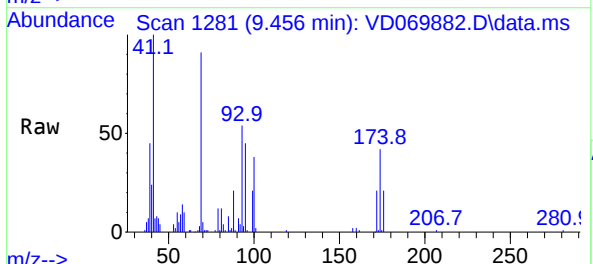
Instrument :
MSVOA_D
ClientSampled :

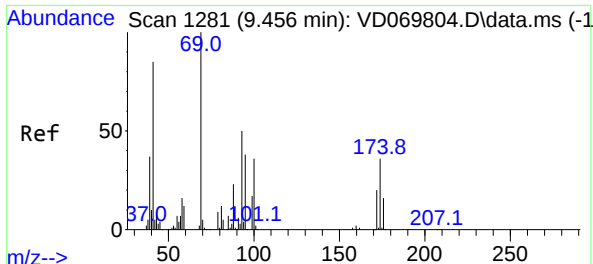
Tgt Ion: 83 Resp: 221159
Ion Ratio Lower Upper
83 100
85 60.9 52.0 78.0
127 7.8 6.6 10.0



#48
Methyl methacrylate
Concen: 19.864 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 41 Resp: 71186
Ion Ratio Lower Upper
41 100
69 95.3 73.4 110.2
39 43.9 36.6 55.0

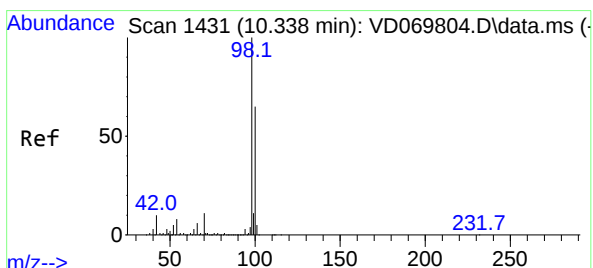
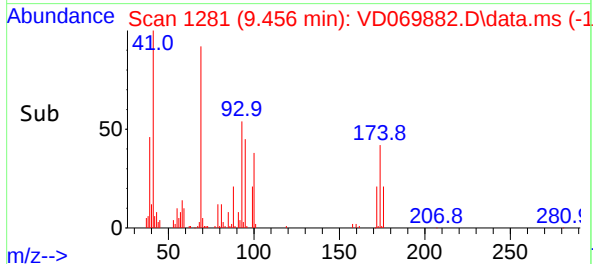
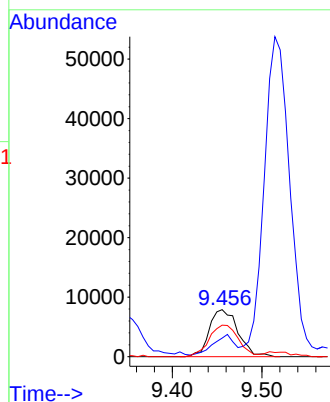
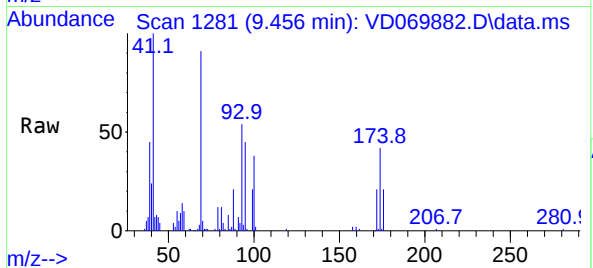




#49
1,4-Dioxane
Concen: 391.761 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

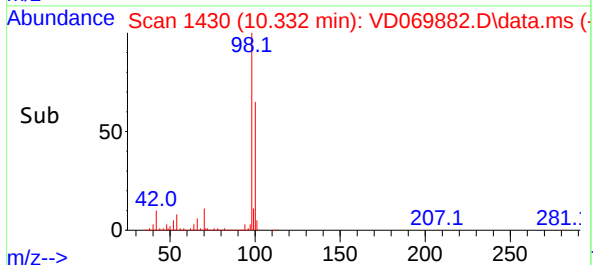
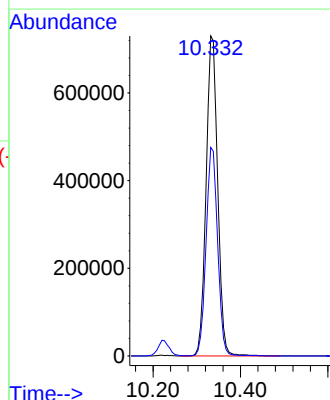
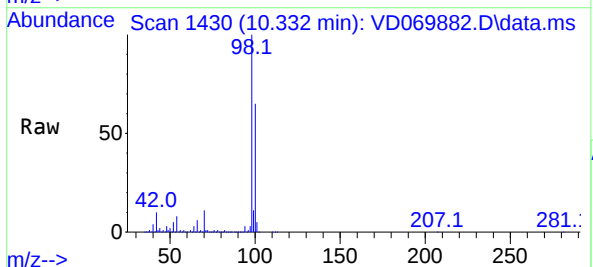
Instrument :
MSVOA_D
ClientSampled :

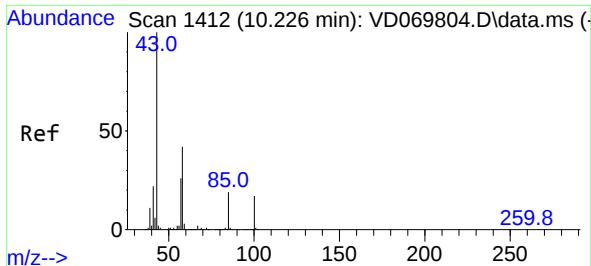
Tgt Ion: 88 Resp: 17503
Ion Ratio Lower Upper
88 100
43 31.1 26.8 40.2
58 68.7 59.8 89.6



#50
Toluene-d8
Concen: 52.762 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 98 Resp: 1343575
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

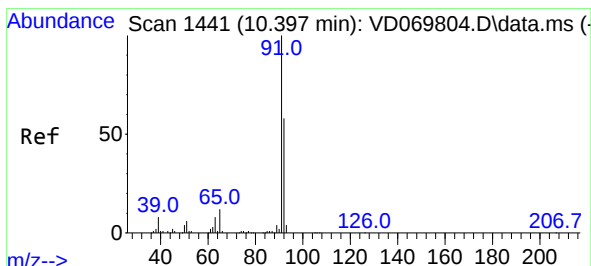
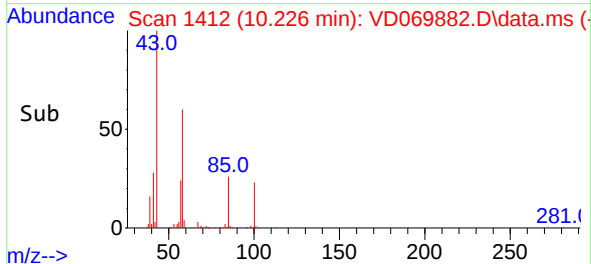
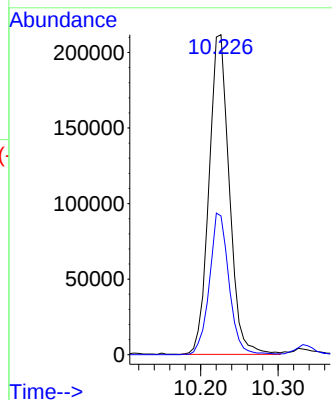
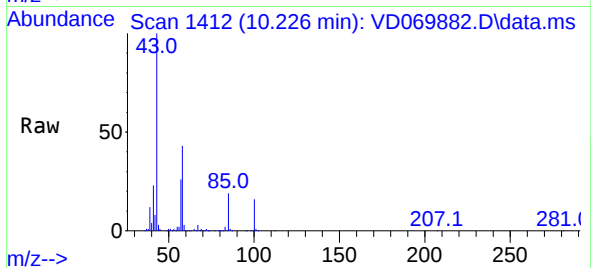




#51
4-Methyl-2-Pentanone
Concen: 100.472 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

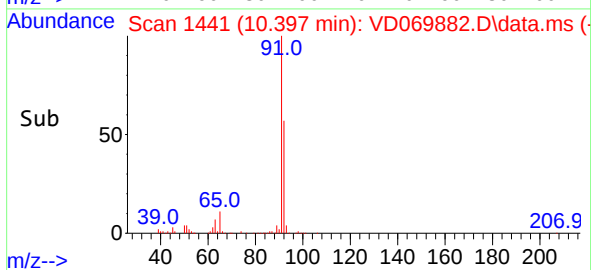
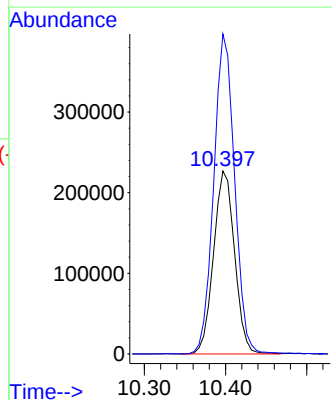
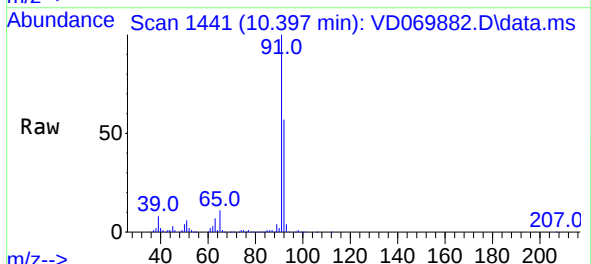
Instrument :
MSVOA_D
ClientSampled :

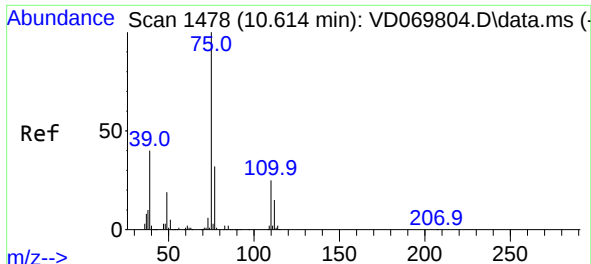
Tgt Ion: 43 Resp: 385919
Ion Ratio Lower Upper
43 100
58 42.7 33.7 50.5



#52
Toluene
Concen: 20.584 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 92 Resp: 408966
Ion Ratio Lower Upper
92 100
91 173.9 138.7 208.1

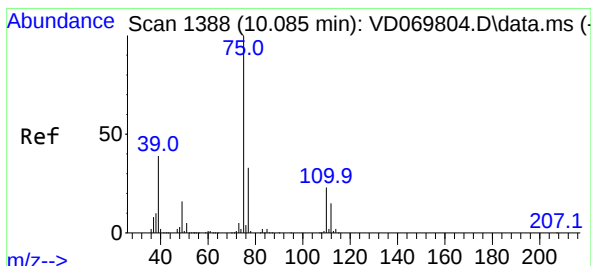
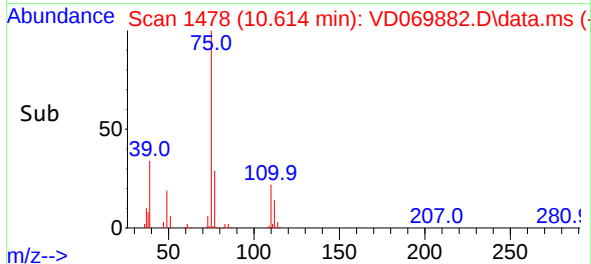
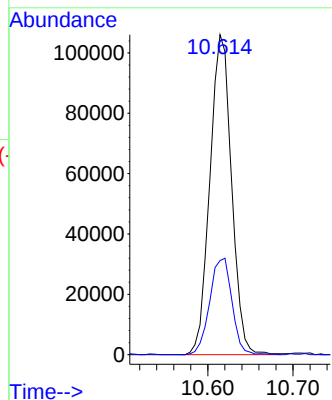
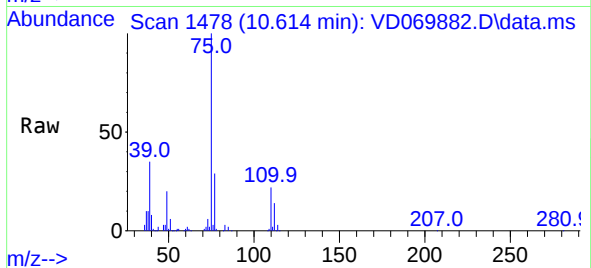




#53
 t-1,3-Dichloropropene
 Concen: 20.356 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD069882.D
 Acq: 28 Jul 2021 11:38

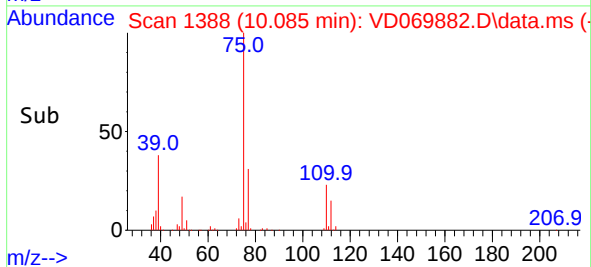
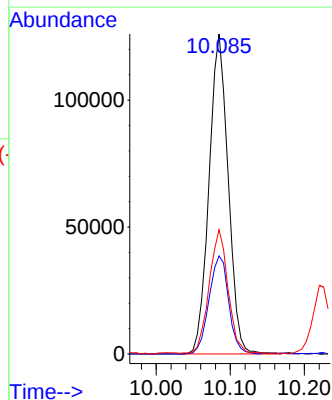
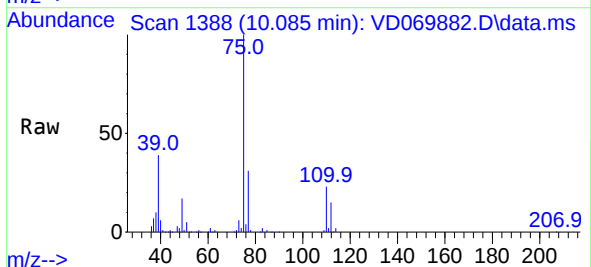
Instrument :
 MSVOA_D
 ClientSampled :

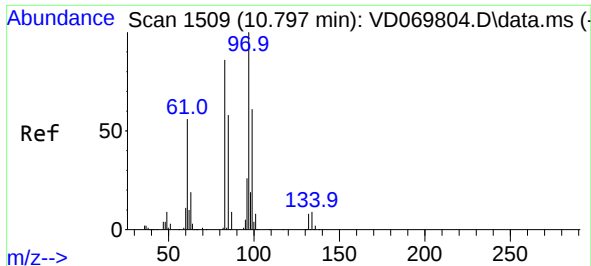
Tgt Ion: 75 Resp: 187725
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.225 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD069882.D
 Acq: 28 Jul 2021 11:38

Tgt Ion: 75 Resp: 225812
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.3 39.5
 39 38.7 31.0 46.6



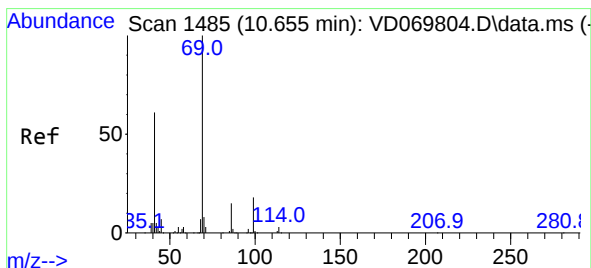
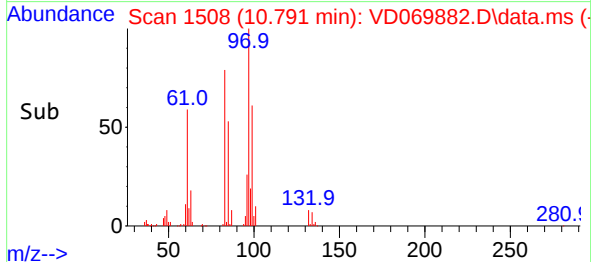
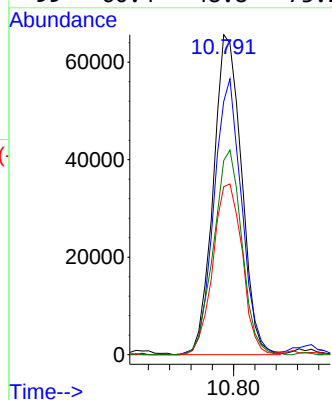
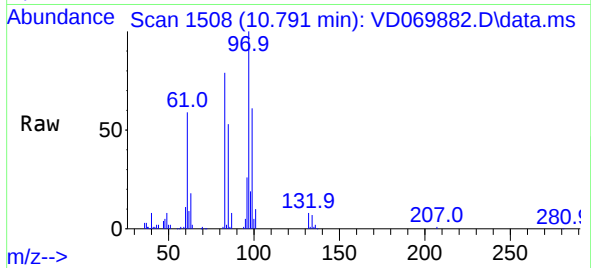


#55
1,1,2-Trichloroethane
Concen: 20.153 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 120372

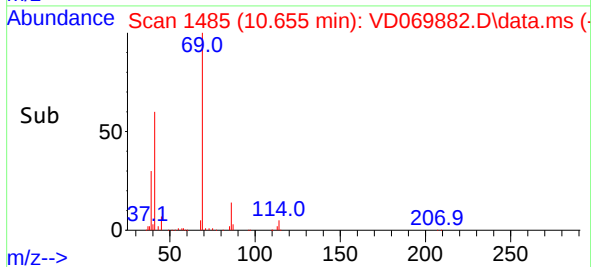
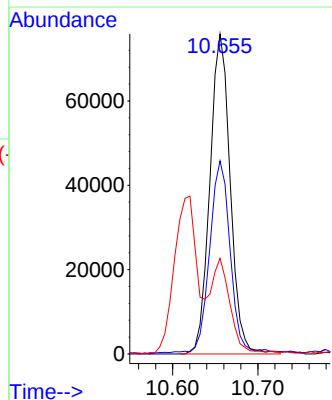
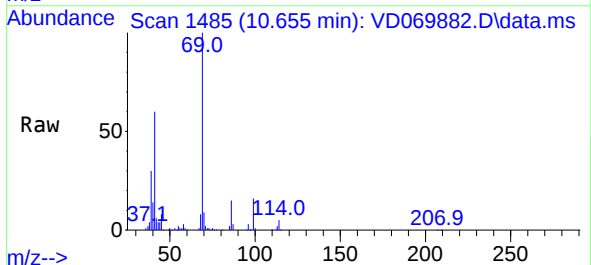
Ion	Ratio	Lower	Upper
97	100		
83	79.1	69.1	103.7
85	52.5	46.2	69.2
99	60.4	48.8	73.2

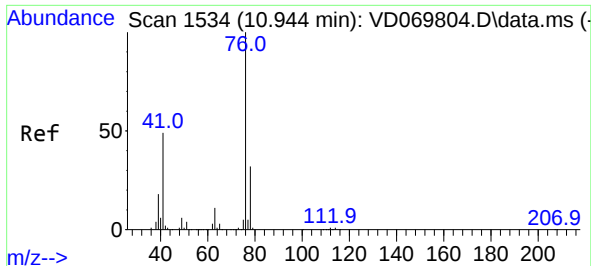


#56
Ethyl methacrylate
Concen: 19.602 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 69 Resp: 125787

Ion	Ratio	Lower	Upper
69	100		
41	62.5	50.2	75.2
39	26.7	22.0	33.0

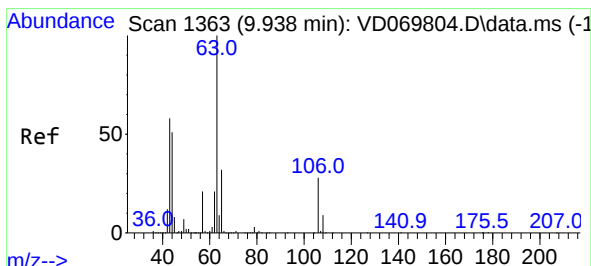
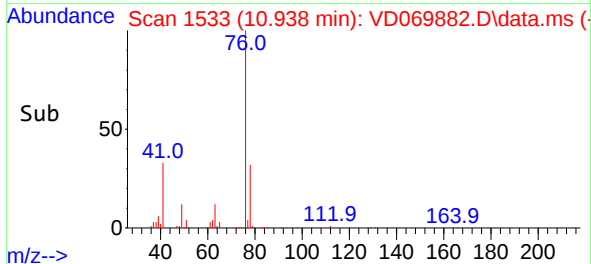
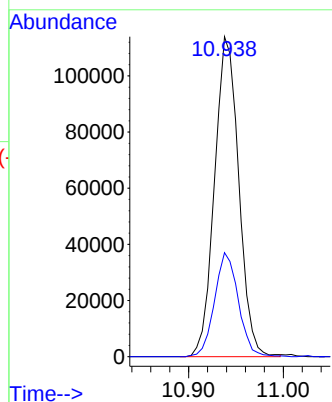
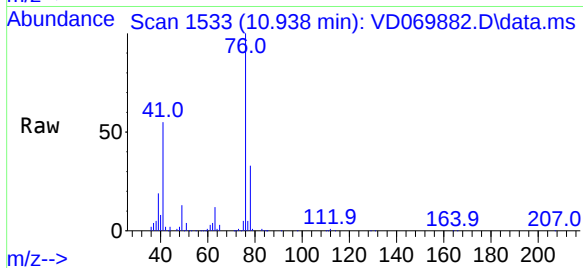




#57
1,3-Dichloropropane
Concen: 20.050 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

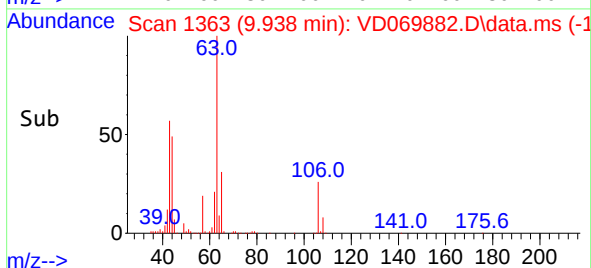
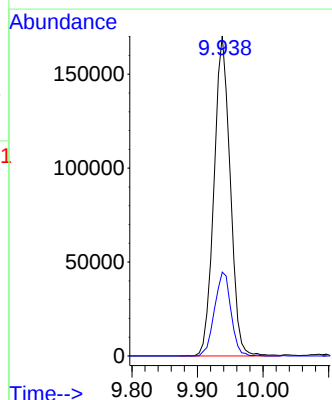
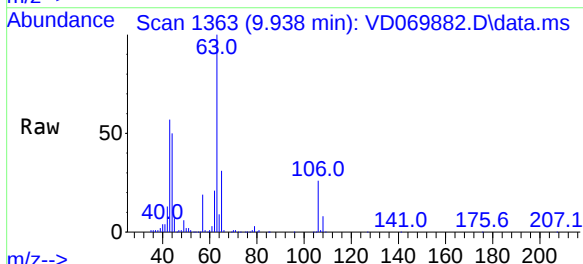
Instrument :
MSVOA_D
ClientSampled :

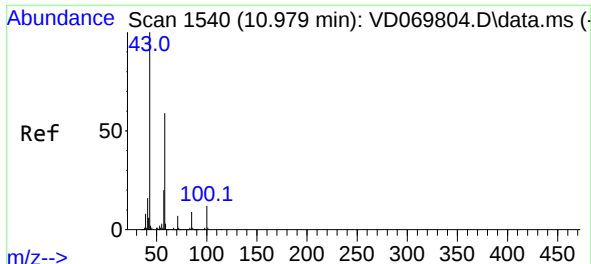
Tgt Ion: 76 Resp: 202647
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 103.180 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 63 Resp: 291706
Ion Ratio Lower Upper
63 100
106 26.5 21.8 32.6

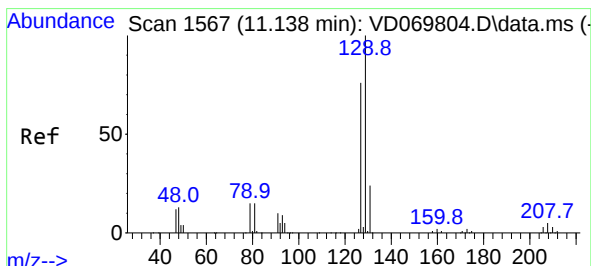
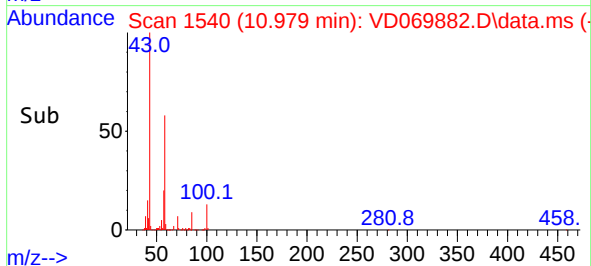
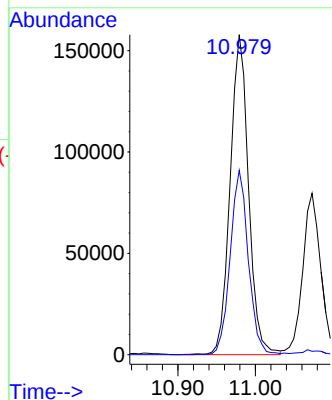
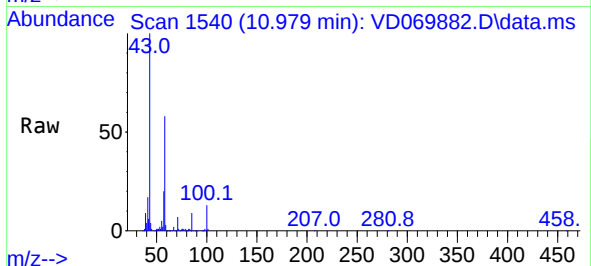




#59
2-Hexanone
Concen: 102.616 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

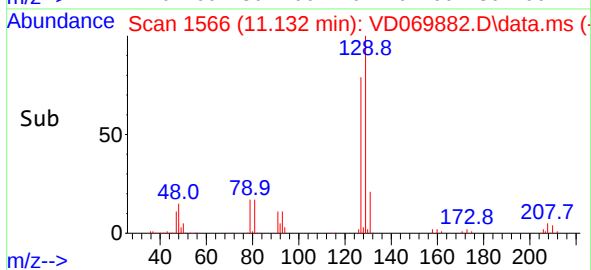
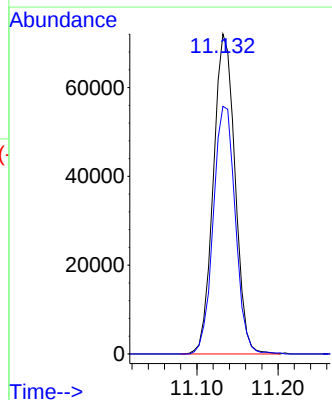
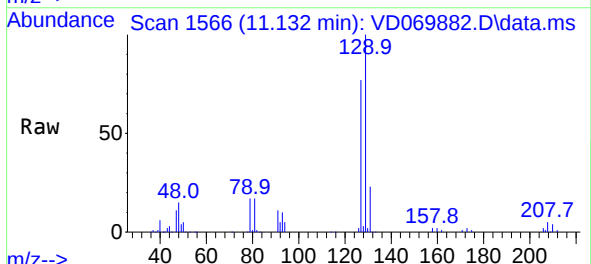
Instrument :
MSVOA_D
ClientSampled :

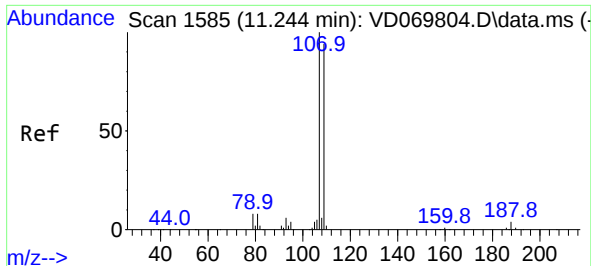
Tgt Ion: 43 Resp: 260717
Ion Ratio Lower Upper
43 100
58 57.2 29.4 88.3



#60
Dibromochloromethane
Concen: 19.748 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 129 Resp: 133585
Ion Ratio Lower Upper
129 100
127 78.9 38.7 116.1

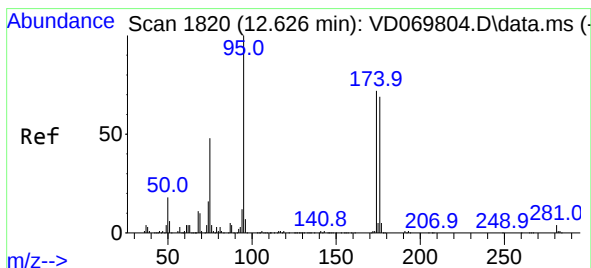
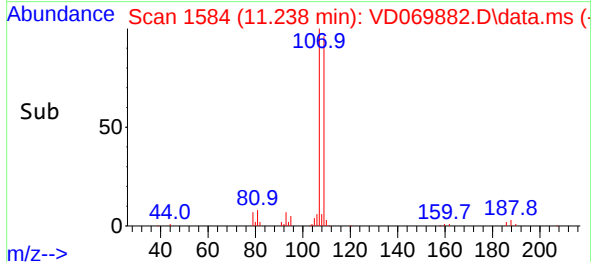
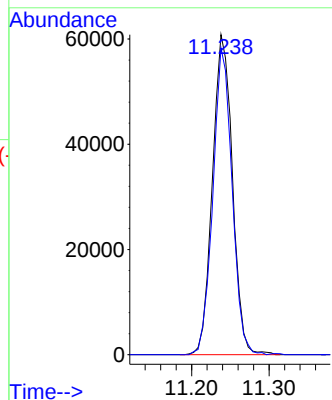
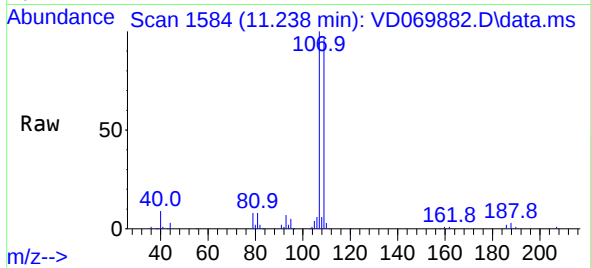




#61
1,2-Dibromoethane
Concen: 20.212 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

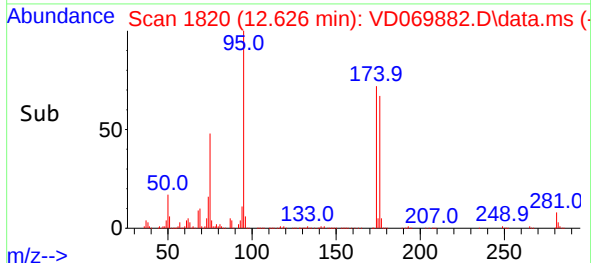
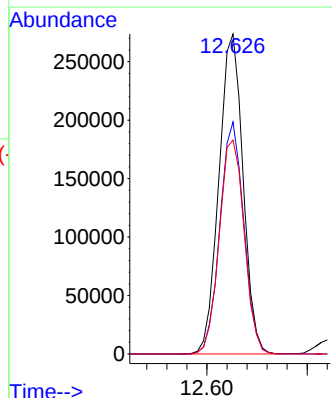
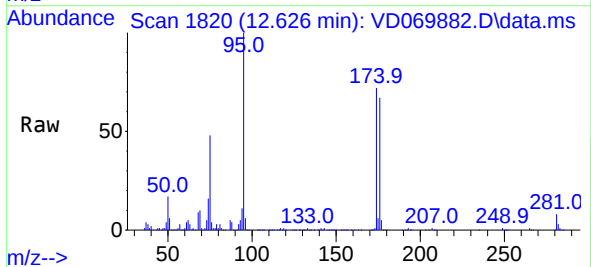
Instrument :
MSVOA_D
ClientSampled :

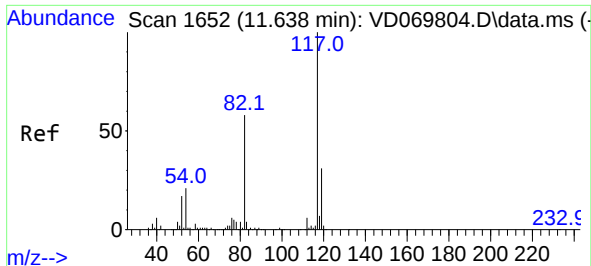
Tgt Ion:107 Resp: 108694
Ion Ratio Lower Upper
107 100
109 92.1 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 53.543 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 95 Resp: 455668
Ion Ratio Lower Upper
95 100
174 72.0 0.0 142.6
176 69.0 0.0 134.2

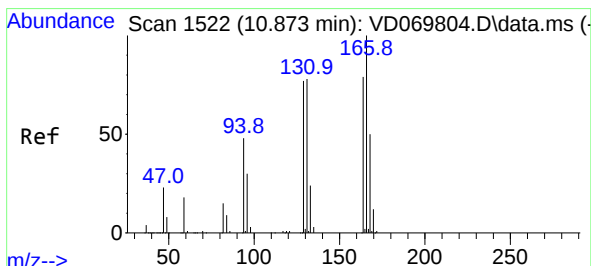
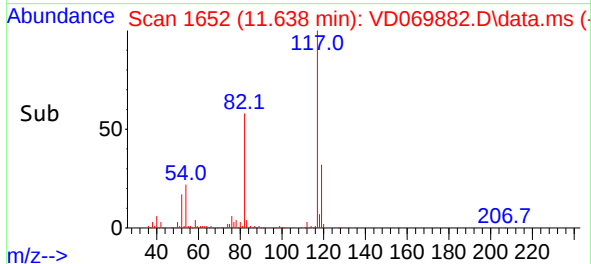
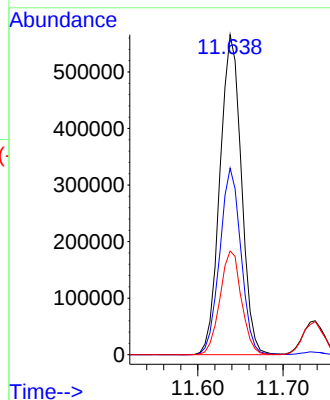
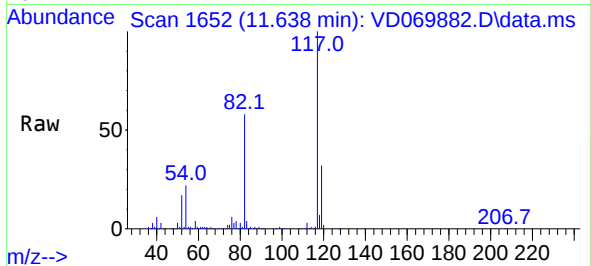




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

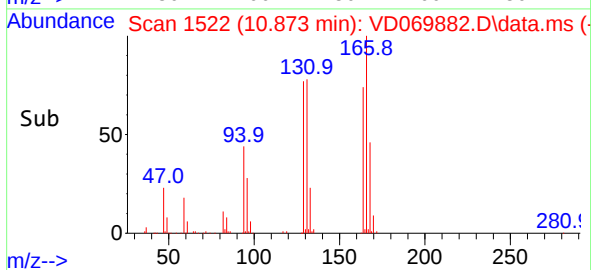
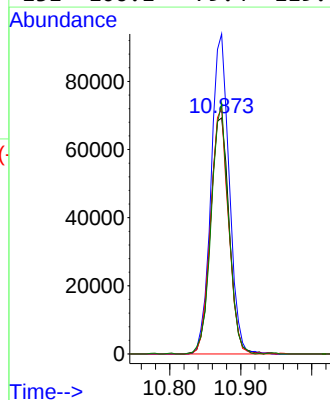
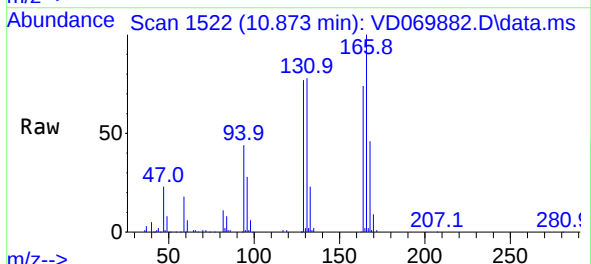
Instrument :
MSVOA_D
ClientSampled :

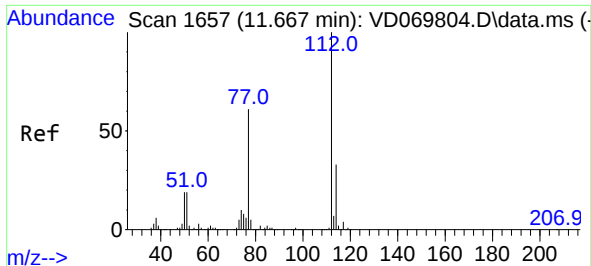
Tgt Ion:117 Resp: 987832
Ion Ratio Lower Upper
117 100
82 58.3 46.3 69.5
119 32.4 24.7 37.1



#64
Tetrachloroethene
Concen: 20.142 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion:164 Resp: 126835
Ion Ratio Lower Upper
164 100
166 135.6 101.8 152.8
129 104.3 78.8 118.2
131 106.1 79.4 119.0

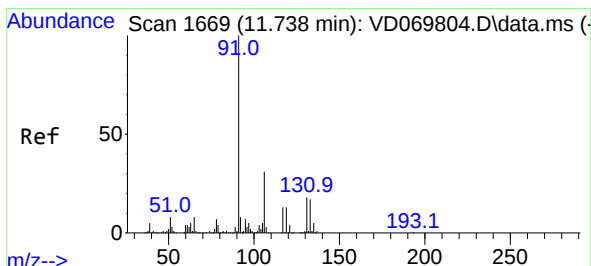
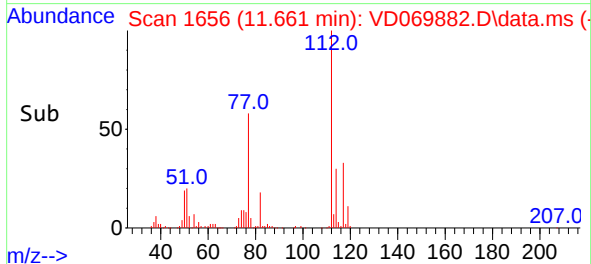
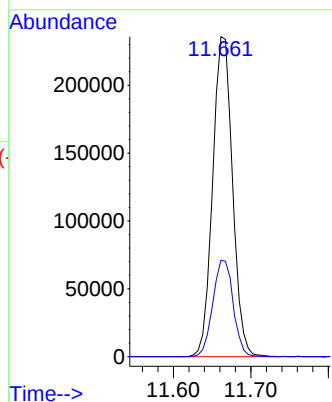
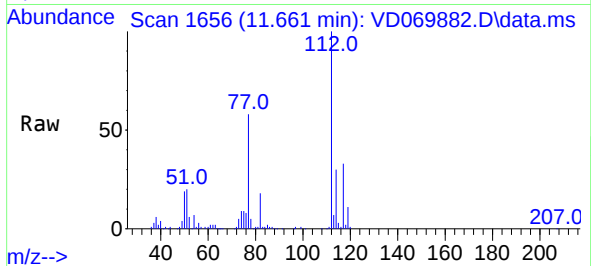




#65
Chlorobenzene
Concen: 20.484 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

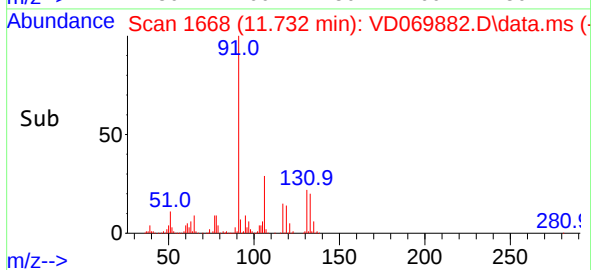
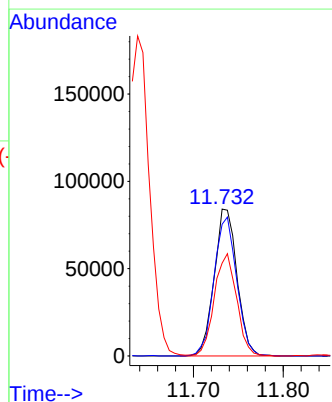
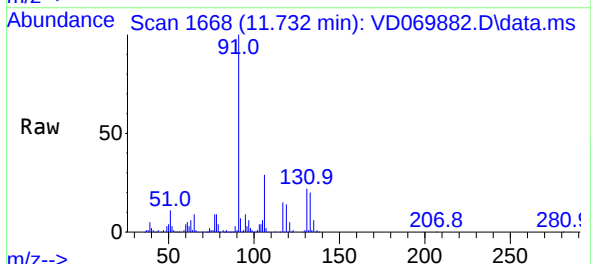
Instrument :
MSVOA_D
ClientSampled :

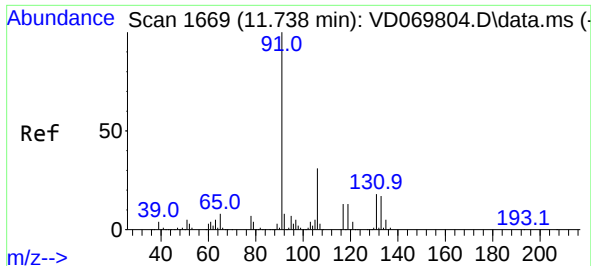
Tgt Ion:112 Resp: 419217
Ion Ratio Lower Upper
112 100
114 30.1 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.181 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion:131 Resp: 148579
Ion Ratio Lower Upper
131 100
133 94.2 46.4 139.1
119 68.4 34.2 102.5

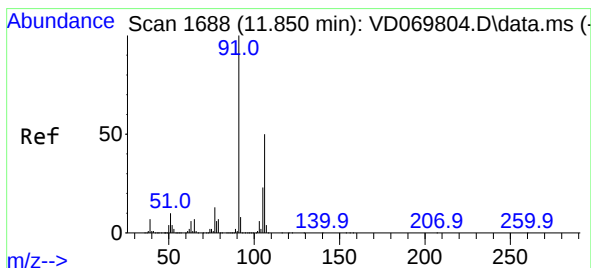
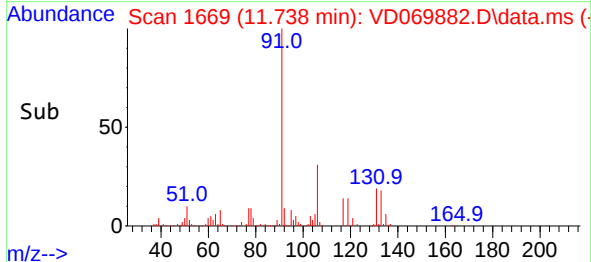
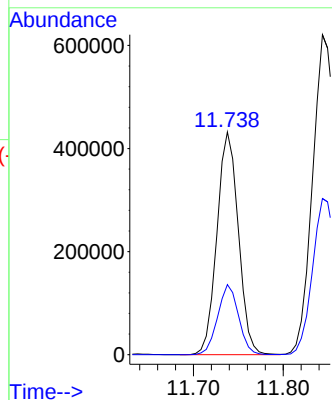
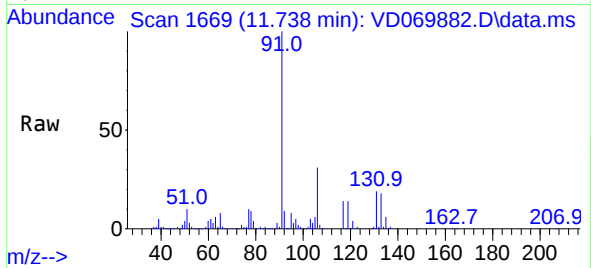




#67
Ethyl Benzene
Concen: 19.860 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

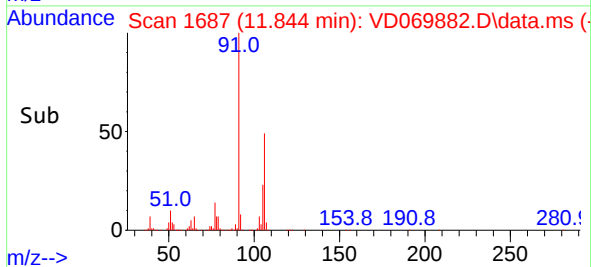
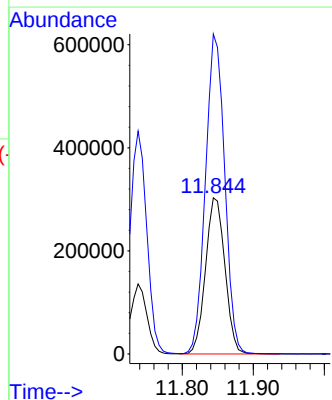
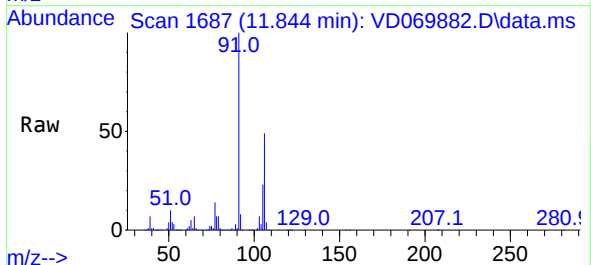
Instrument :
MSVOA_D
ClientSampled :

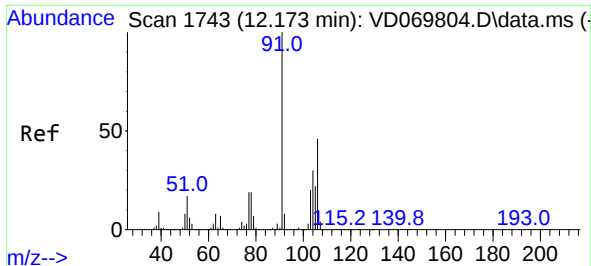
Tgt Ion: 91 Resp: 715571
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 41.166 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 106 Resp: 575005
Ion Ratio Lower Upper
106 100
91 202.7 162.4 243.6

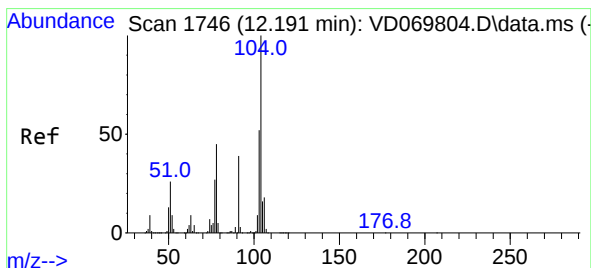
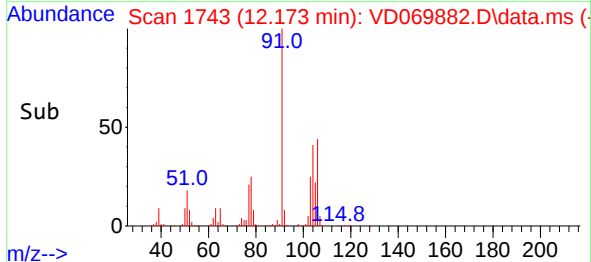
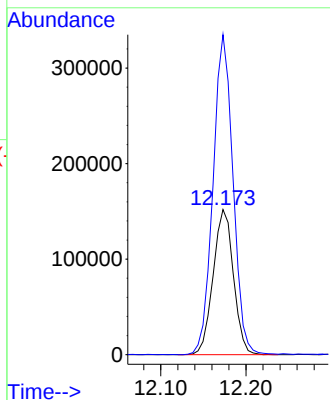
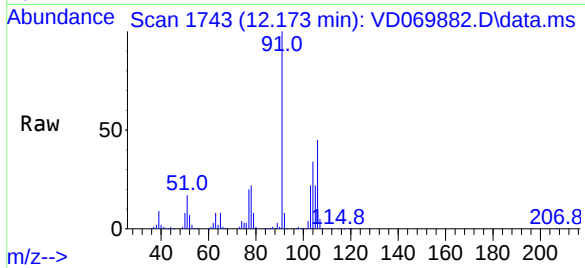




#69
o-Xylene
Concen: 19.797 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

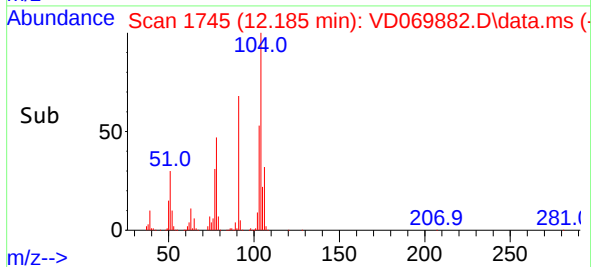
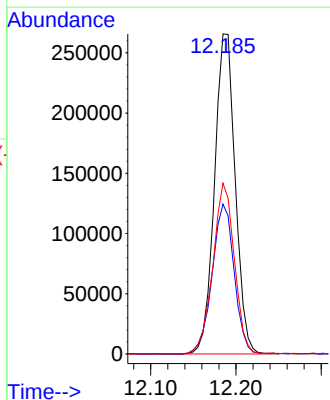
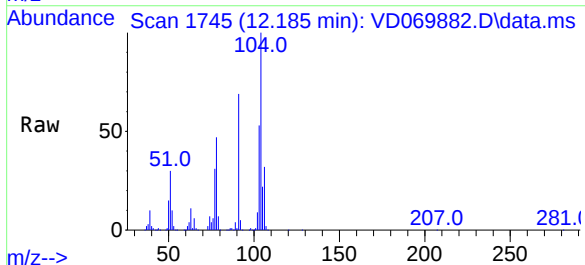
Instrument :
MSVOA_D
ClientSampleId :

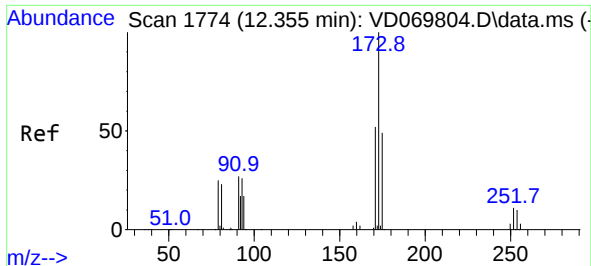
Tgt Ion:106 Resp: 251390
Ion Ratio Lower Upper
106 100
91 217.3 107.6 322.8



#70
Styrene
Concen: 20.433 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion:104 Resp: 449666
Ion Ratio Lower Upper
104 100
78 49.7 39.7 59.5
103 55.3 44.0 66.0

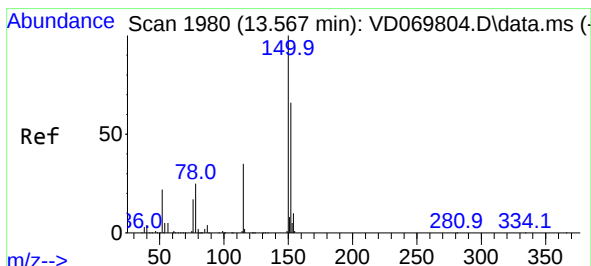
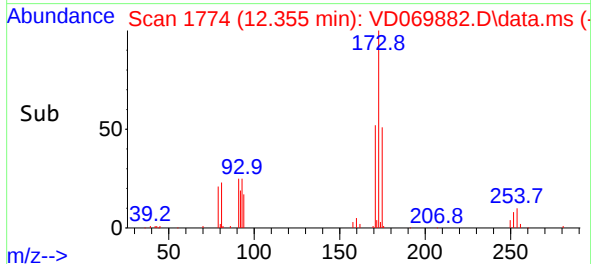
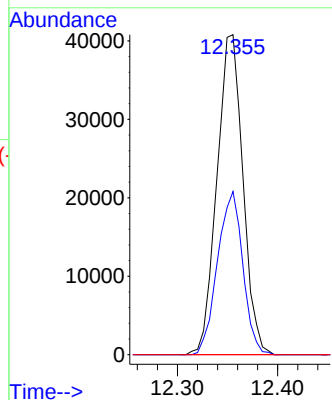
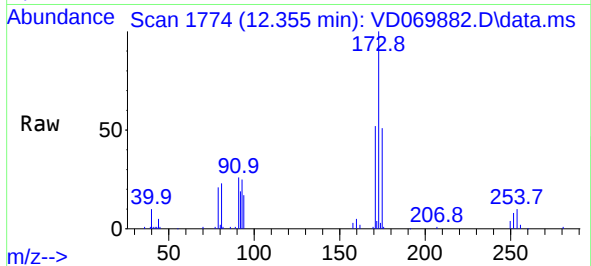




#71
Bromoform
Concen: 20.550 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

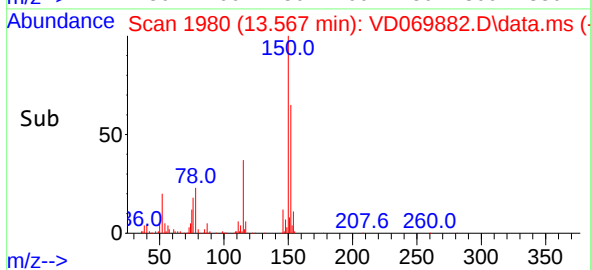
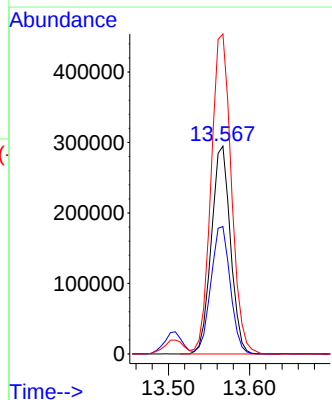
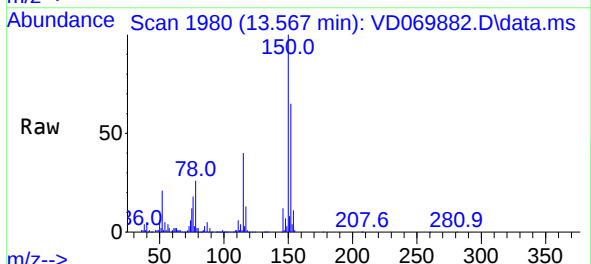
Instrument :
MSVOA_D
ClientSampled :

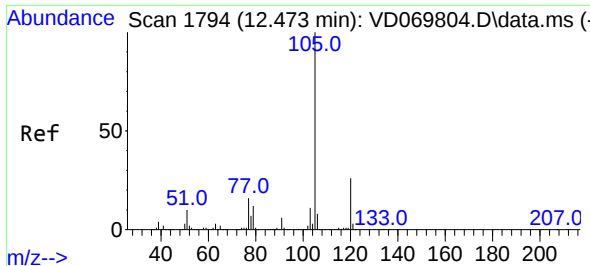
Tgt Ion:173 Resp: 73475
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion:152 Resp: 481199
Ion Ratio Lower Upper
152 100
115 62.5 31.1 93.3
150 163.5 0.0 343.0

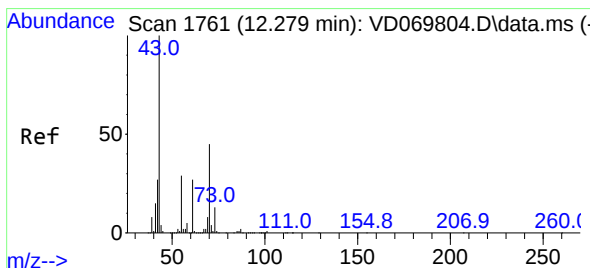
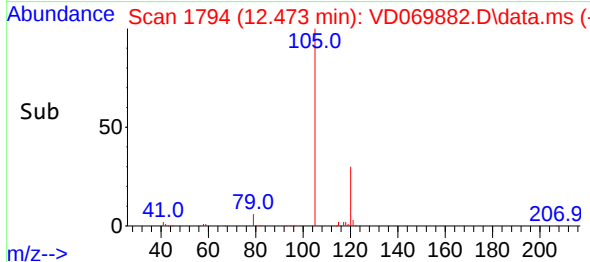
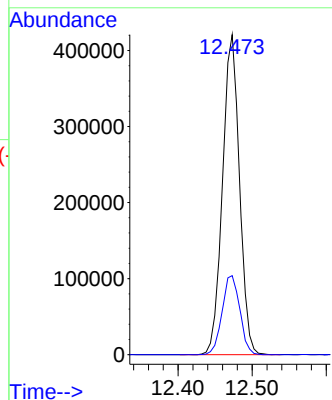
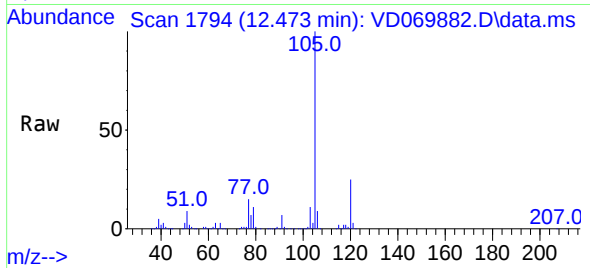




#73
Isopropylbenzene
Concen: 19.306 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

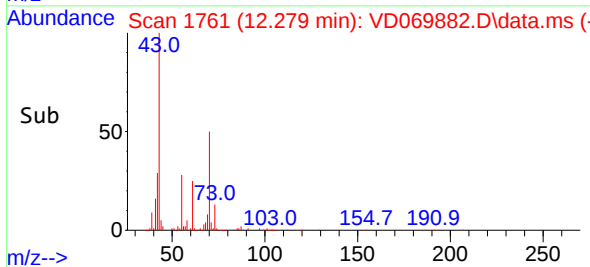
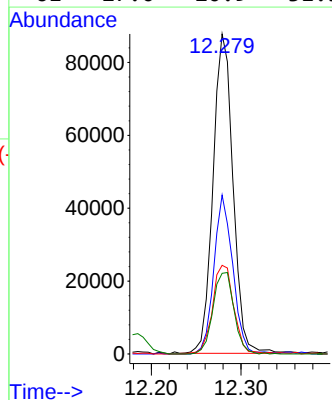
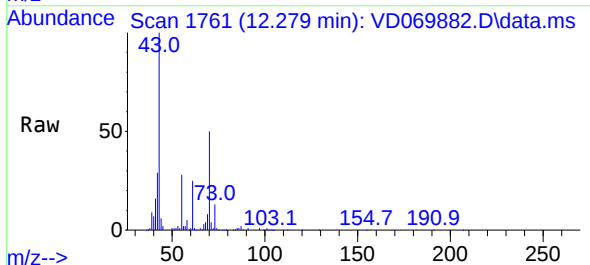
Instrument :
MSVOA_D
ClientSampleId :

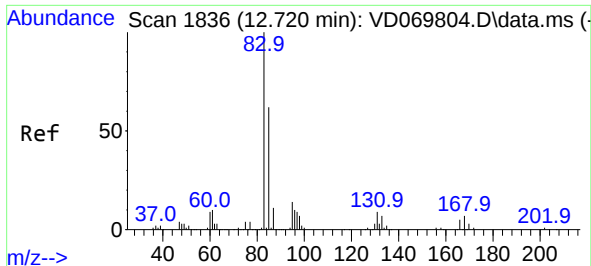
Tgt Ion:105 Resp: 667497
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 19.036 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 43 Resp: 135379
Ion Ratio Lower Upper
43 100
70 47.4 37.9 56.9
55 30.0 23.7 35.5
61 27.0 20.9 31.3

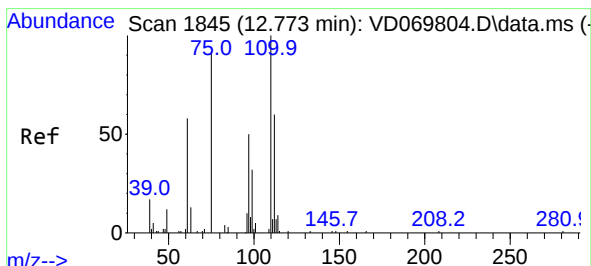
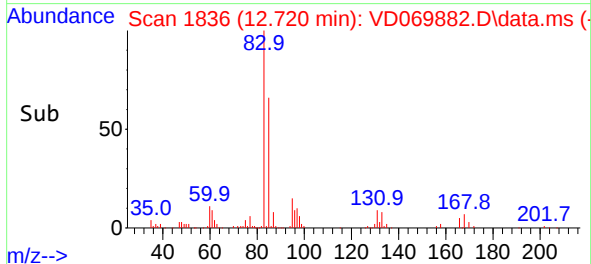
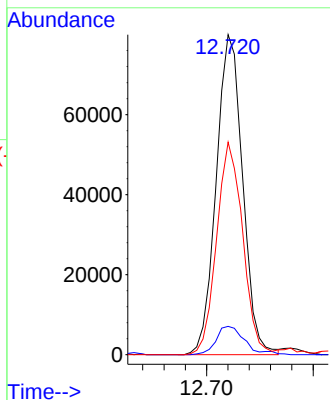
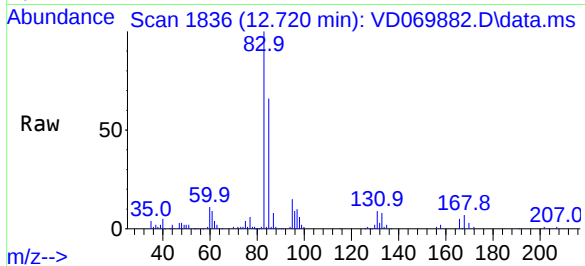




#75
1,1,2,2-Tetrachloroethane
Concen: 19.962 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

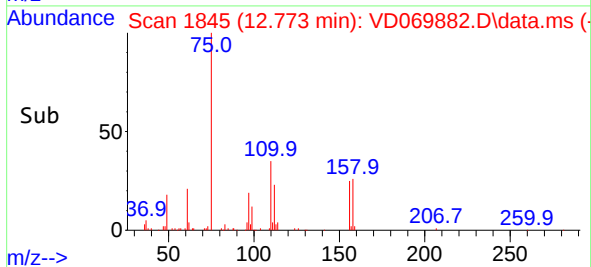
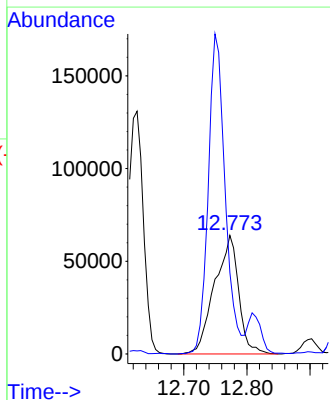
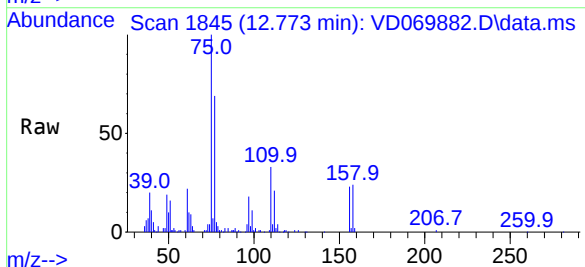
Instrument :
MSVOA_D
ClientSampled :

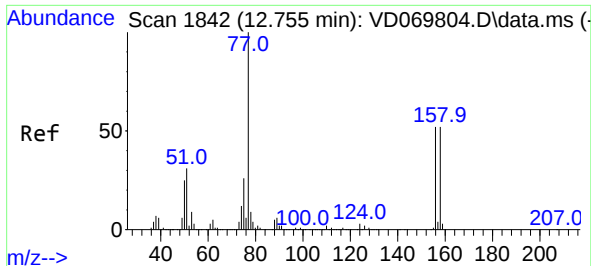
Tgt Ion: 83 Resp: 137832
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 65.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 33.113 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 75 Resp: 169368
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

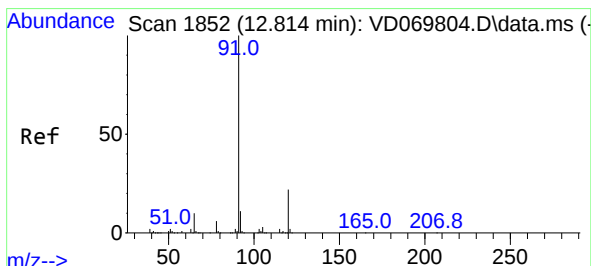
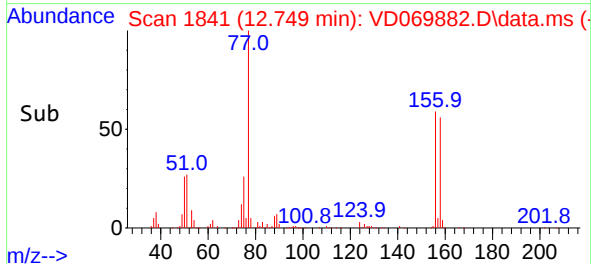
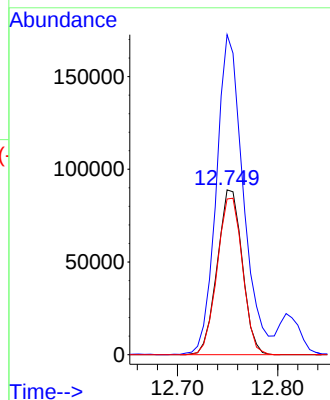
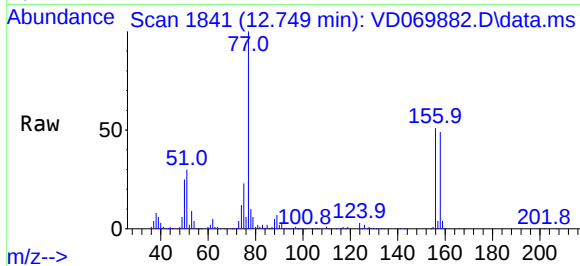




#77
Bromobenzene
Concen: 19.765 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

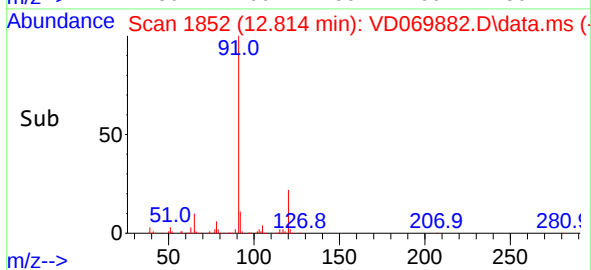
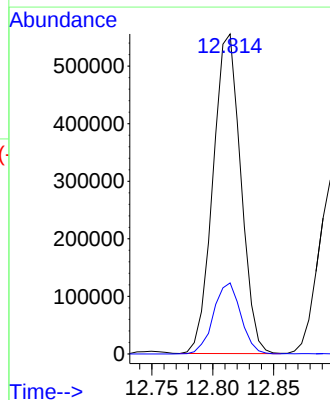
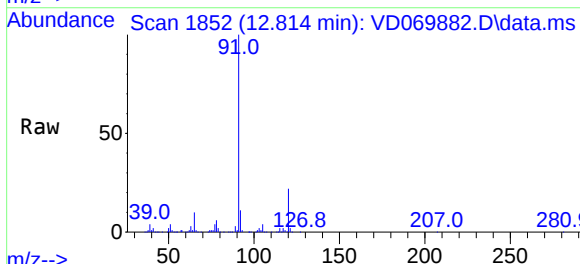
Instrument :
MSVOA_D
ClientSampleId :

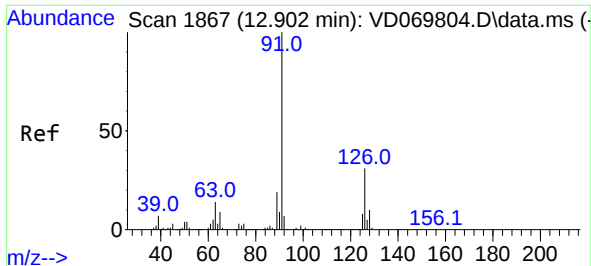
Tgt Ion:156 Resp: 153914
Ion Ratio Lower Upper
156 100
77 208.4 107.1 321.3
158 96.5 48.1 144.3



#78
n-propylbenzene
Concen: 19.888 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 91 Resp: 883166
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7

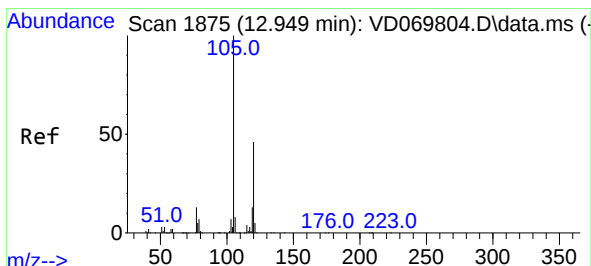
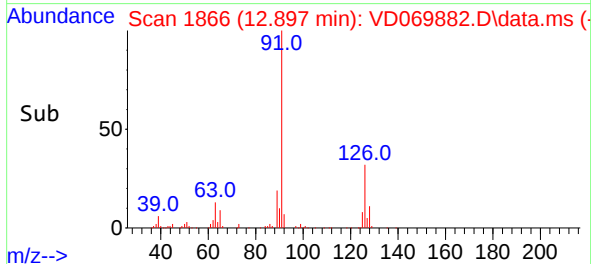
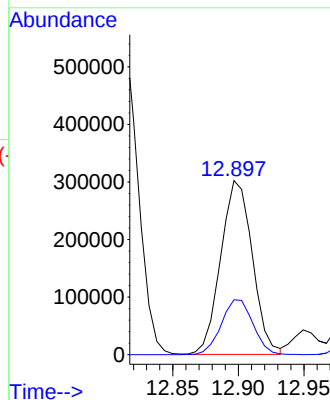
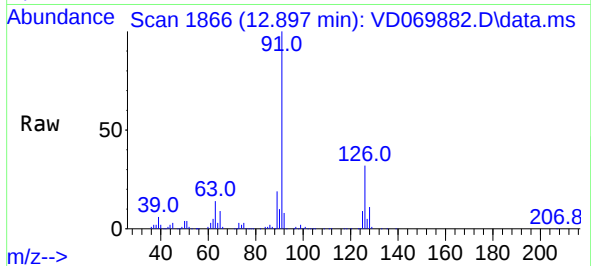




#79
2-Chlorotoluene
Concen: 19.687 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

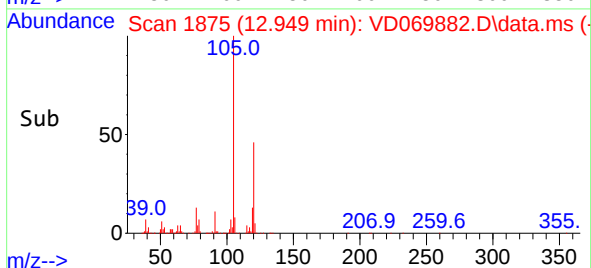
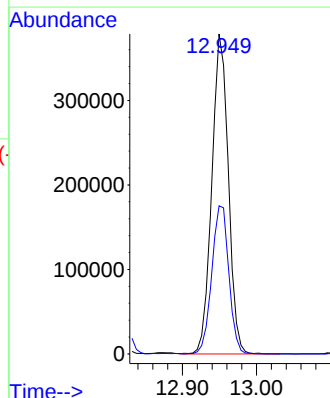
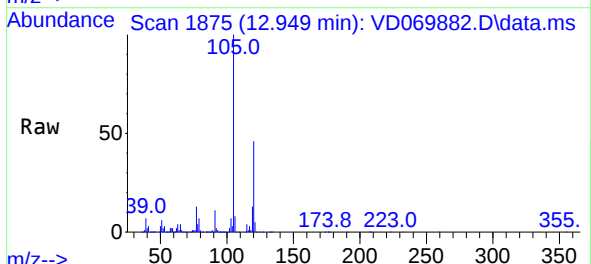
Instrument :
MSVOA_D
ClientSampled :

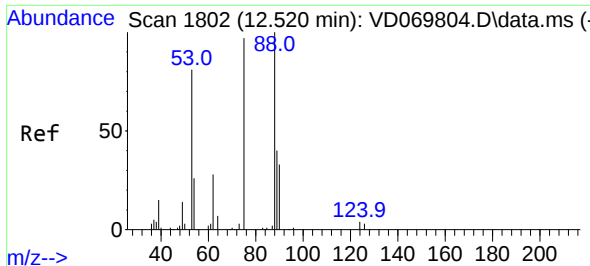
Tgt Ion: 91 Resp: 507820
Ion Ratio Lower Upper
91 100
126 31.7 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 19.797 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 105 Resp: 585527
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.2

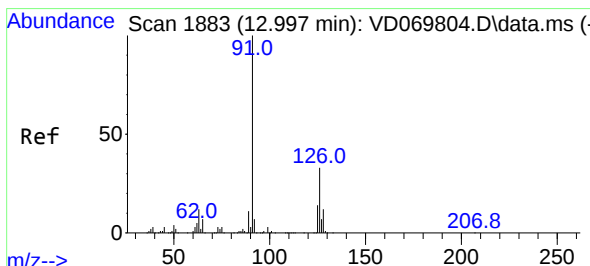
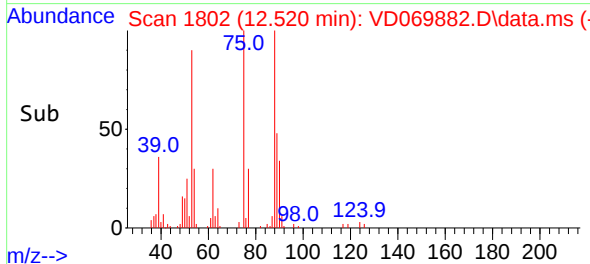
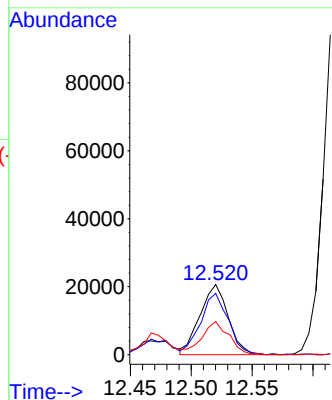
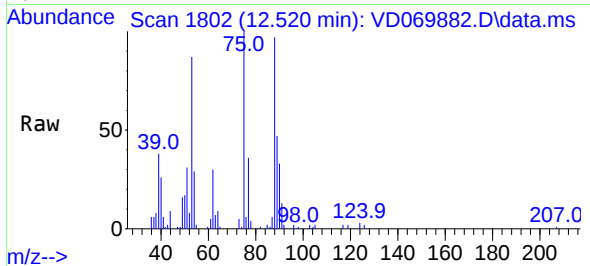




#81
trans-1,4-Dichloro-2-butene
Concen: 19.732 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

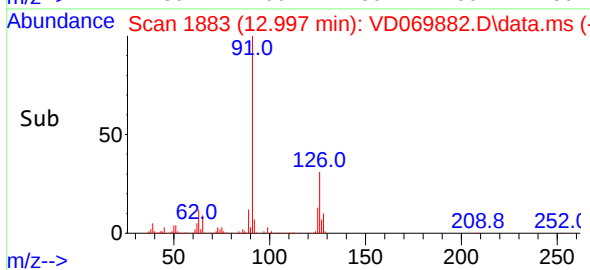
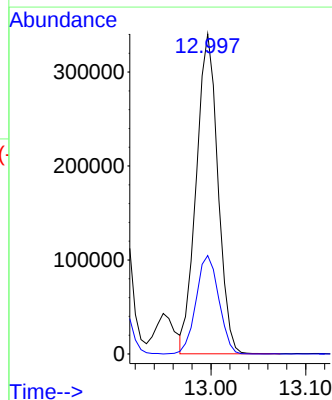
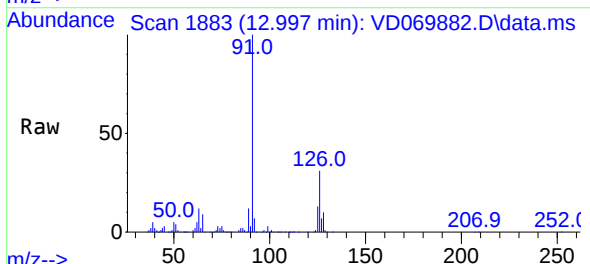
Instrument :
MSVOA_D
ClientSampleId :

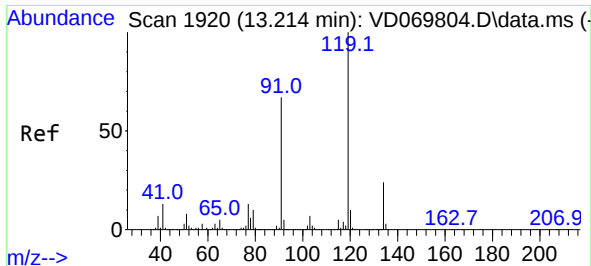
Tgt Ion: 75 Resp: 33267
Ion Ratio Lower Upper
75 100
53 86.4 67.2 100.8
89 45.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.961 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 91 Resp: 538286
Ion Ratio Lower Upper
91 100
126 32.4 15.9 47.6

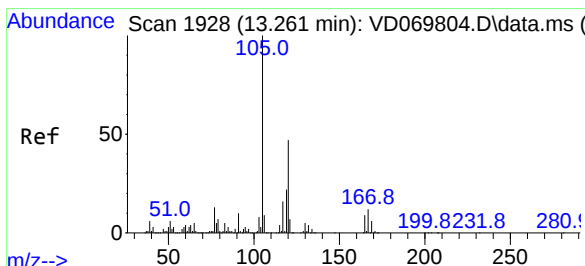
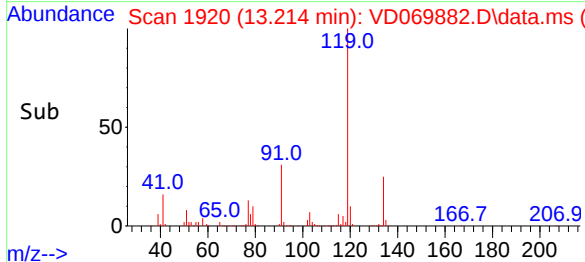
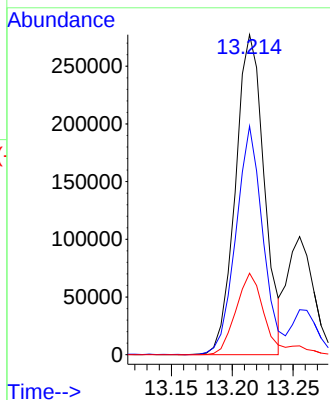
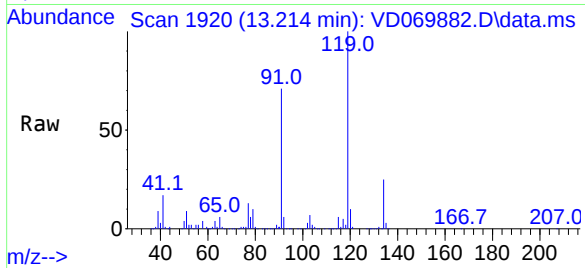




#83
tert-Butylbenzene
Concen: 19.010 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

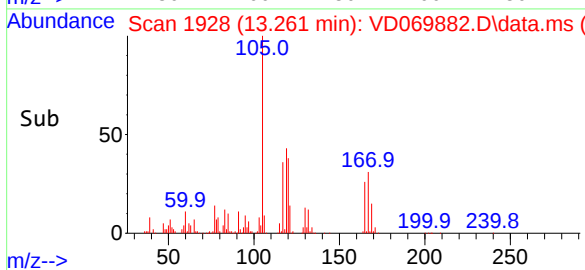
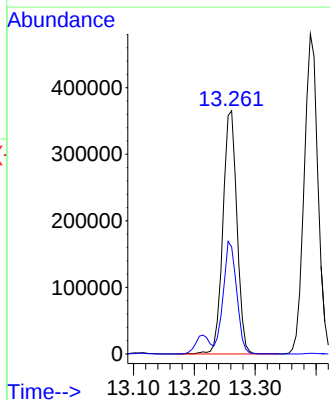
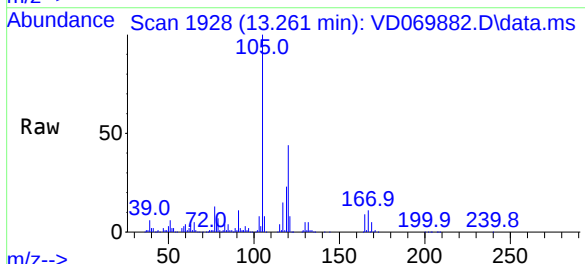
Instrument :
MSVOA_D
ClientSampleId :

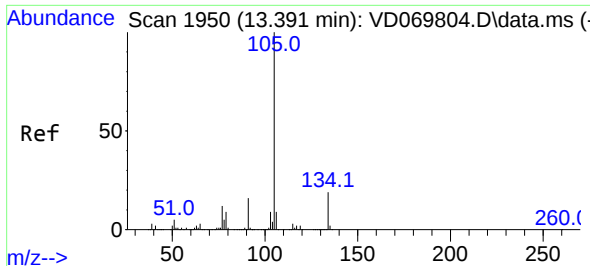
Tgt Ion:119 Resp: 457131
Ion Ratio Lower Upper
119 100
91 67.4 33.7 101.1
134 26.4 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.020 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion:105 Resp: 584155
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8

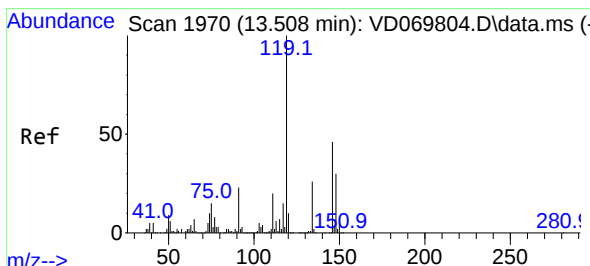
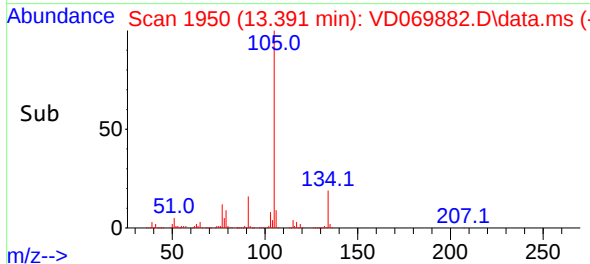
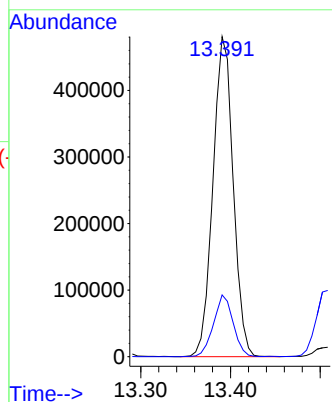
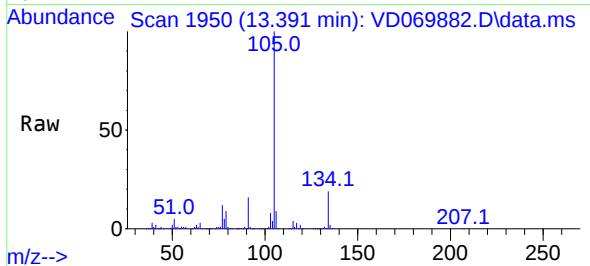




#85
 sec-Butylbenzene
 Concen: 19.791 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069882.D
 Acq: 28 Jul 2021 11:38

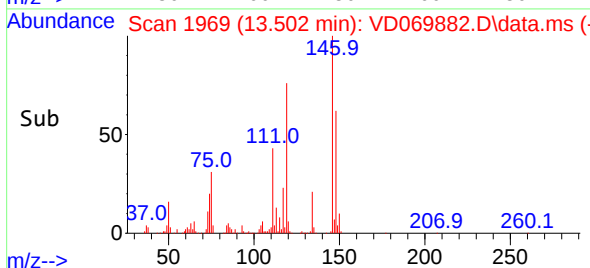
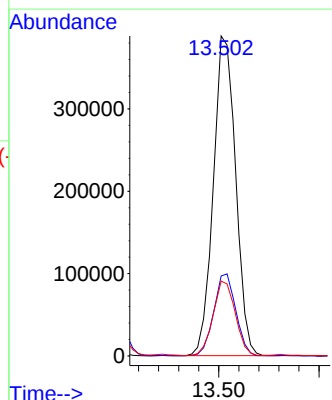
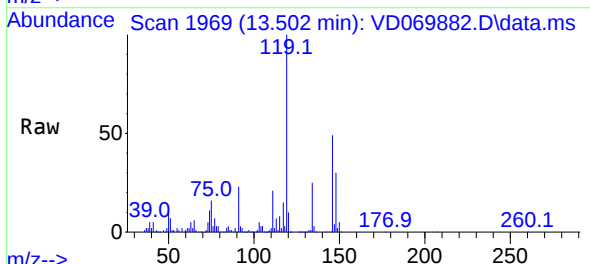
Instrument :
 MSVOA_D
 ClientSampled :

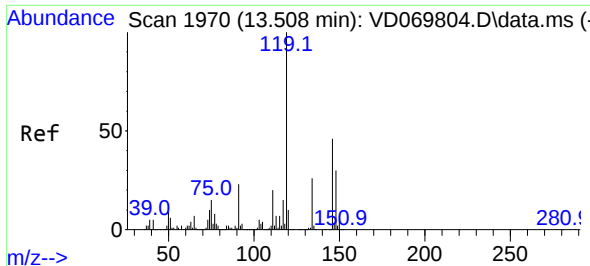
Tgt Ion:105 Resp: 752366
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 19.397 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD069882.D
 Acq: 28 Jul 2021 11:38

Tgt Ion:119 Resp: 599053
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 23.1 11.7 35.1

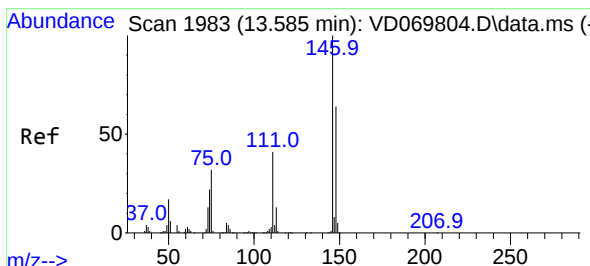
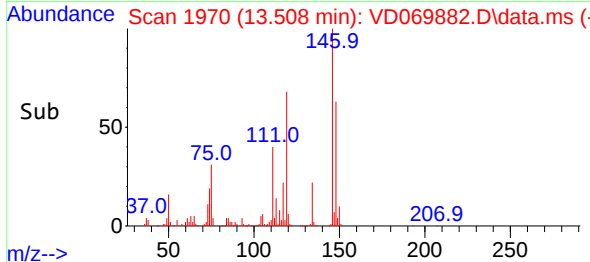
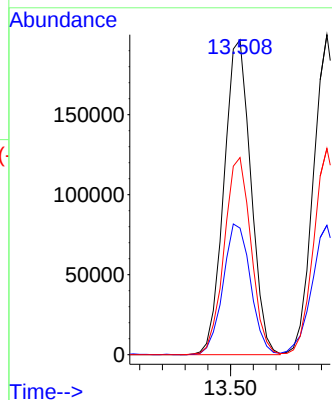
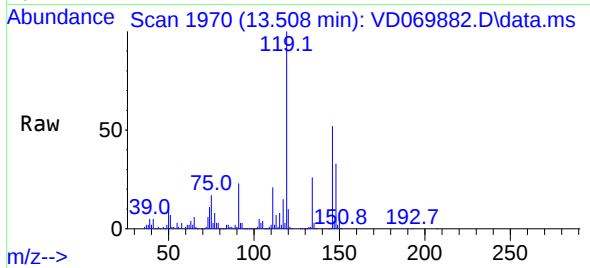




#87
1,3-Dichlorobenzene
Concen: 19.781 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

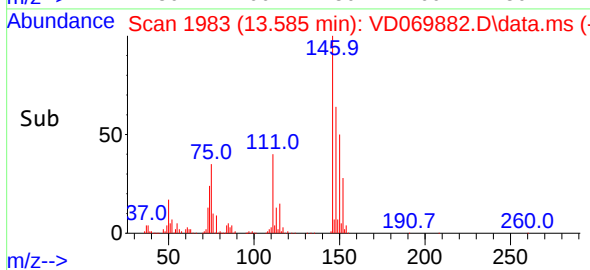
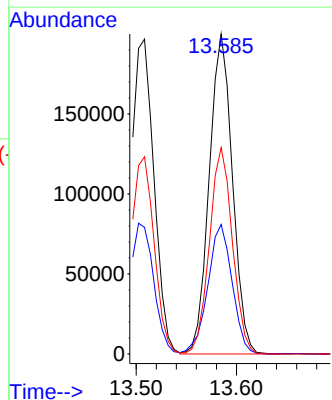
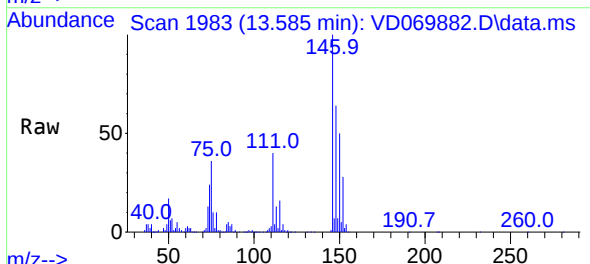
Instrument :
MSVOA_D
ClientSampled :

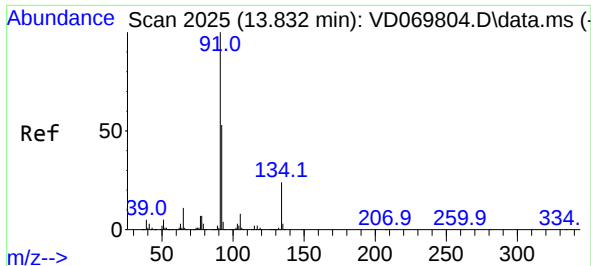
Tgt Ion:146 Resp: 323400
Ion Ratio Lower Upper
146 100
111 42.6 21.7 65.1
148 62.7 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.748 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion:146 Resp: 321805
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.4
148 63.9 31.6 95.0

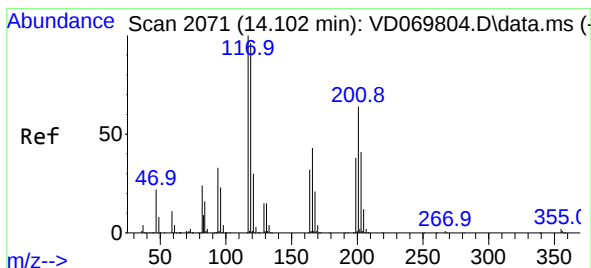
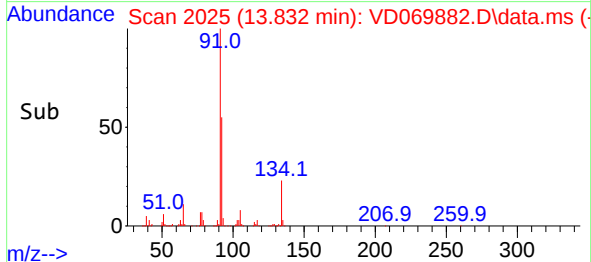
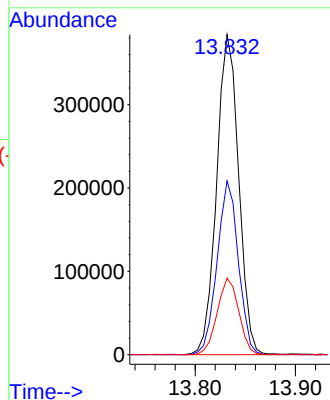
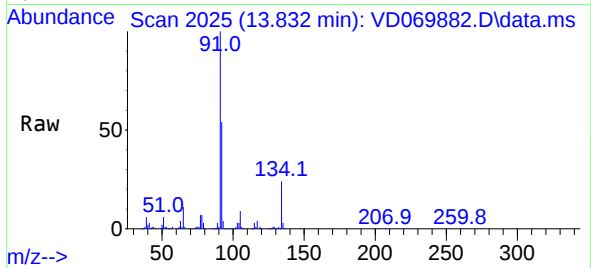




#89
n-Butylbenzene
Concen: 19.213 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

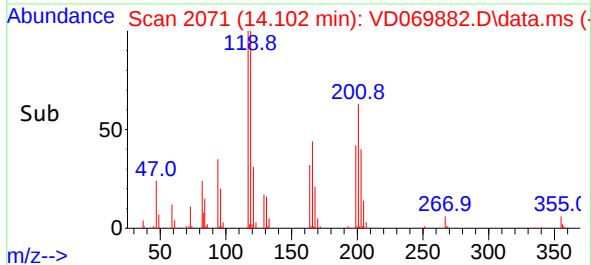
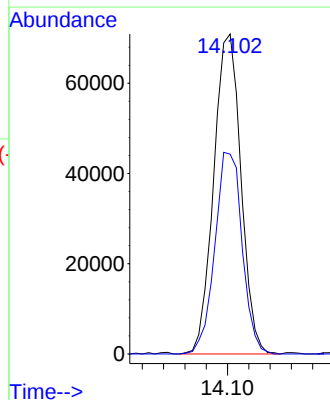
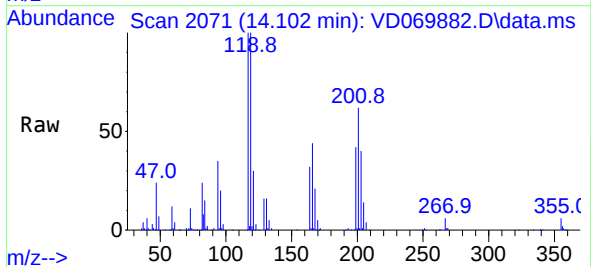
Instrument :
MSVOA_D
ClientSampled :

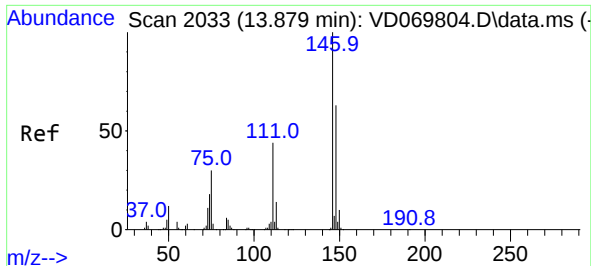
Tgt Ion: 91 Resp: 585618
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 23.4 11.9 35.7



#90
Hexachloroethane
Concen: 19.244 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 117 Resp: 125897
Ion Ratio Lower Upper
117 100
201 63.1 31.9 95.5

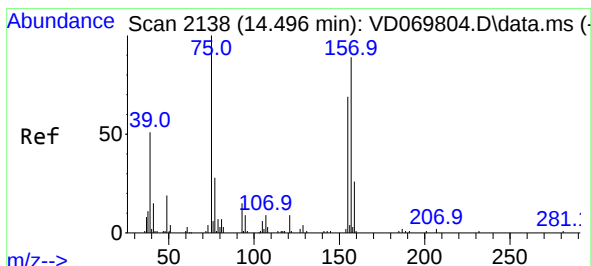
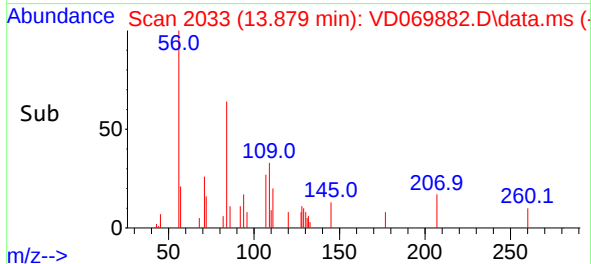
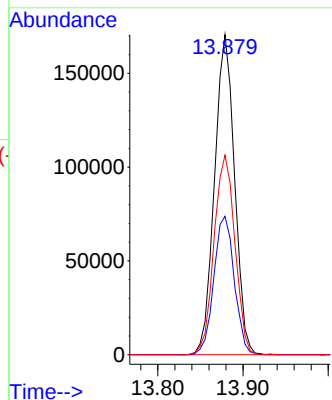
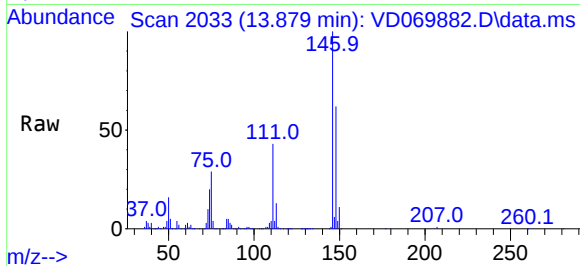




#91
1,2-Dichlorobenzene
Concen: 19.782 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

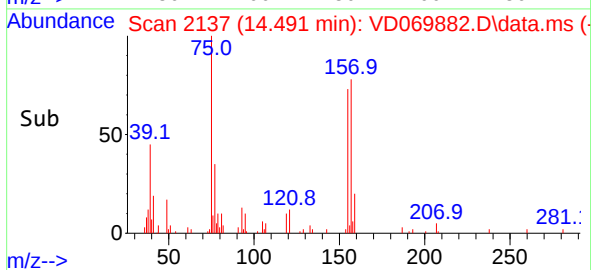
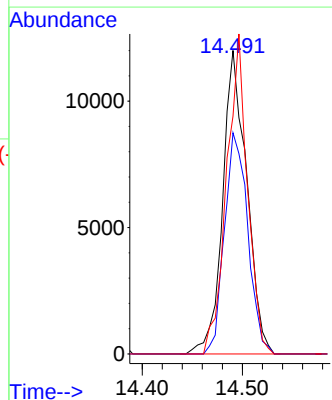
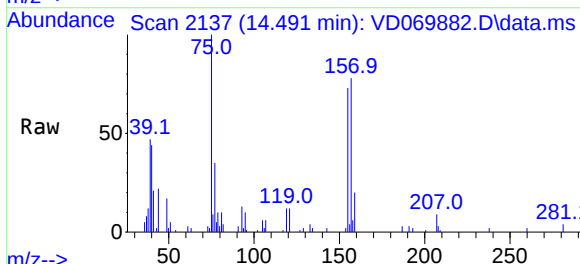
Instrument :
MSVOA_D
ClientSampleId :

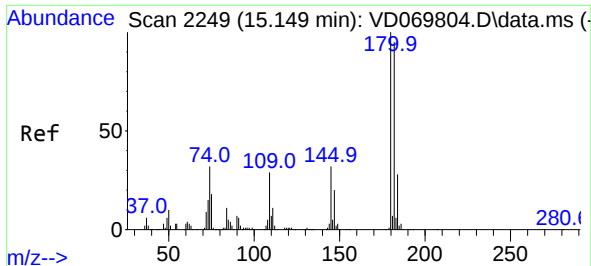
Tgt Ion:146 Resp: 279138
Ion Ratio Lower Upper
146 100
111 44.1 21.7 65.1
148 64.9 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.097 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion: 75 Resp: 19982
Ion Ratio Lower Upper
75 100
155 70.9 36.3 108.9
157 91.8 47.0 141.0

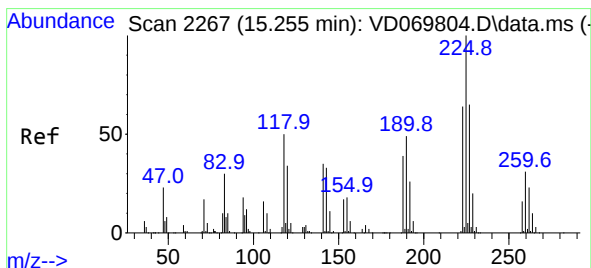
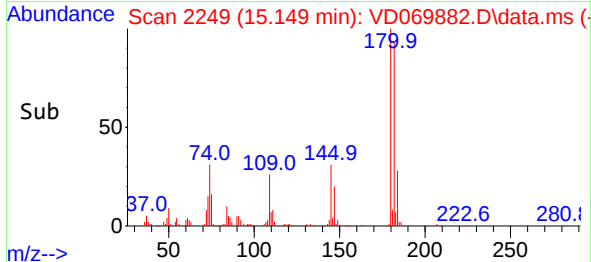
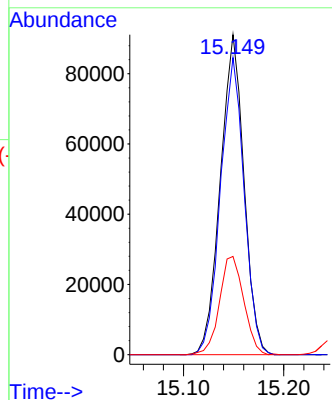
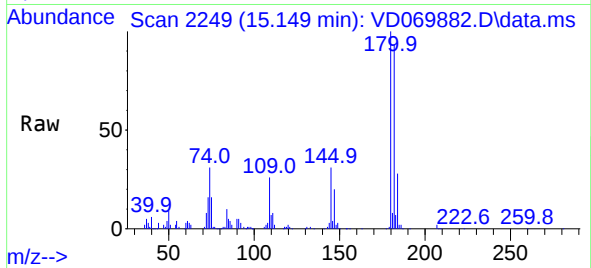




#93
1,2,4-Trichlorobenzene
Concen: 19.513 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

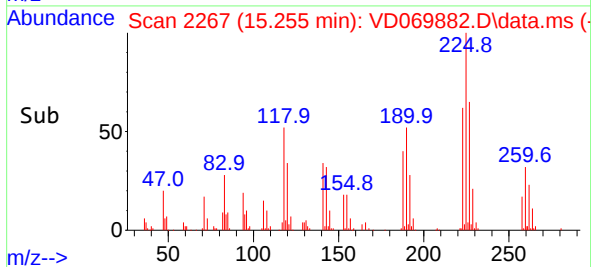
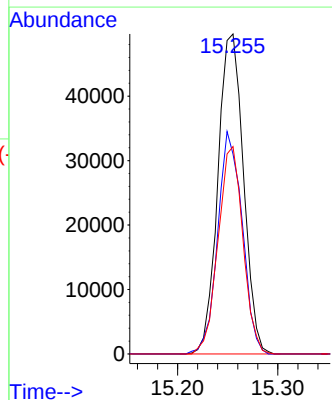
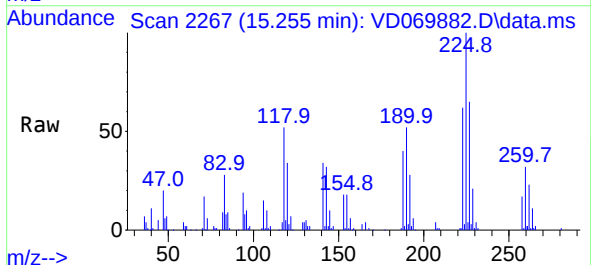
Instrument :
MSVOA_D
ClientSampled :

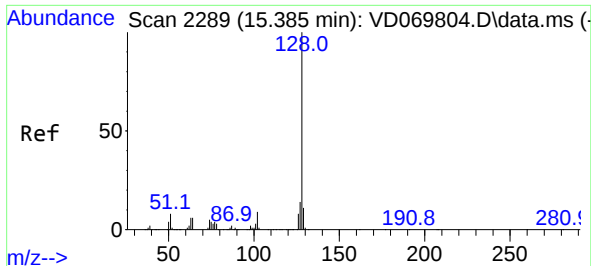
Tgt Ion:180 Resp: 148560
Ion Ratio Lower Upper
180 100
182 92.7 47.6 142.9
145 31.6 16.4 49.2



#94
Hexachlorobutadiene
Concen: 18.876 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion:225 Resp: 87910
Ion Ratio Lower Upper
225 100
223 66.5 31.5 94.5
227 63.0 31.9 95.7

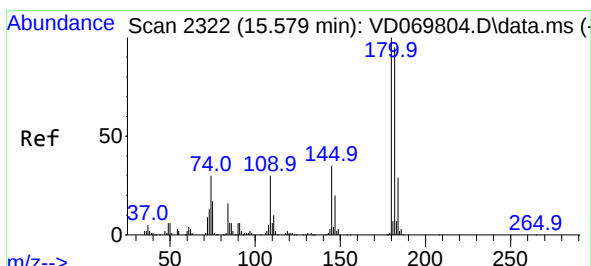
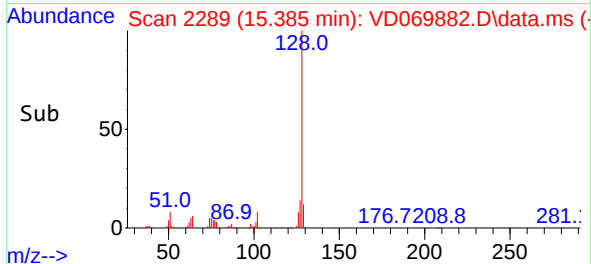
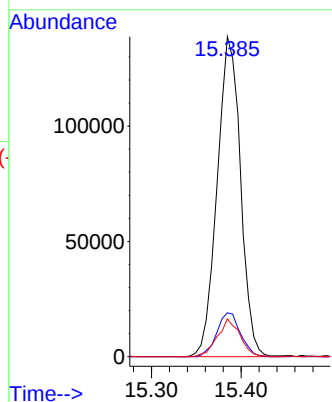
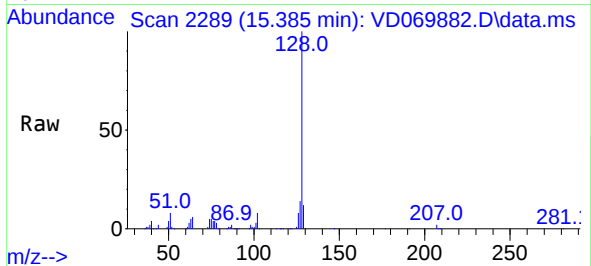




#95
Naphthalene
Concen: 19.348 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 250753
Ion Ratio Lower Upper
128 100
127 13.9 10.6 16.0
129 11.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.640 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069882.D
Acq: 28 Jul 2021 11:38

Tgt Ion:180 Resp: 129311
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 34.2 17.3 51.9

