

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069845.D
 Acq On : 26 Jul 2021 14:01
 Operator : VA/SY
 Sample : M3148-02
 Misc : 5.03G/5.00ml/MSVOA_D/soil
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 27 05:10:36 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	11417	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	18846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	14724	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	5221	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	8643	65.823	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.640%	
35) Dibromofluoromethane	7.908	113	6385	53.743	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.480%	
50) Toluene-d8	10.338	98	20855	45.524	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.040%	
62) 4-Bromofluorobenzene	12.626	95	6300	41.150	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 82.300%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.991	85	274	2.280	ug/l #	42
3) Chloromethane	2.203	50	550	3.155	ug/l #	39
4) Vinyl Chloride	2.356	62	414	2.258	ug/l #	43
6) Chloroethane	2.932	64	330	2.777	ug/l #	40
10) Methyl Iodide	4.303	142	120	4.249	ug/l #	64
12) 1,1-Dichloroethene	4.062	96	221	1.692	ug/l #	8
16) Acetone	4.150	43	182	7.673	ug/l #	38
17) Carbon Disulfide	4.409	76	1128	2.415	ug/l #	75
20) Methylene Chloride	4.956	84	212	Below Cal	#	25
23) Vinyl Acetate	6.309	43	137	20.899	ug/l #	71
25) 2-Butanone	7.238	43	57	1.772	ug/l #	46
31) Cyclohexane	7.985	56	799	3.114	ug/l #	8
36) 1,1-Dichloropropene	8.120	75	489	2.404	ug/l #	42
38) Carbon Tetrachloride	7.979	117	900	4.845	ug/l #	12
39) Methylcyclohexane	9.350	83	250	1.073	ug/l #	53
40) Benzene	8.350	78	1350	2.291	ug/l #	51
41) Methacrylonitrile	7.397	41	79	2.033	ug/l #	18
42) 1,2-Dichloroethane	8.426	62	157	1.008	ug/l #	73
43) Isopropyl Acetate	8.503	43	227	1.709	ug/l #	47
44) Trichloroethene	9.108	130	305	2.102	ug/l	1
48) Methyl methacrylate	9.479	41	56	3.495	ug/l #	13
51) 4-Methyl-2-Pentanone	10.238	43	78	1.129	ug/l #	34
52) Toluene	10.408	92	781	2.185	ug/l	76
56) Ethyl methacrylate	10.649	69	59	4.305	ug/l #	1
59) 2-Hexanone	10.985	43	60	1.313	ug/l #	21
60) Dibromochloromethane	10.873	129	460	3.780	ug/l #	11
64) Tetrachloroethene	10.867	164	371	3.953	ug/l #	75
65) Chlorobenzene	11.667	112	497	1.629	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.738	131	171	1.558	ug/l #	28
67) Ethyl Benzene	11.744	91	1120	2.085	ug/l	89
68) m/p-Xylenes	11.832	106	724	3.477	ug/l	90
69) o-Xylene	12.173	106	244	1.289	ug/l #	31
73) Isopropylbenzene	12.473	105	697	1.858	ug/l #	67
76) 1,2,3-Trichloropropane	12.626	75	3030	54.599	ug/l #	1
78) n-propylbenzene	12.808	91	1410	2.926	ug/l	98
79) 2-Chlorotoluene	12.902	91	807	2.884	ug/l #	43

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069845.D
 Acq On : 26 Jul 2021 14:01
 Operator : VA/SY
 Sample : M3148-02
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 27 05:10:36 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)

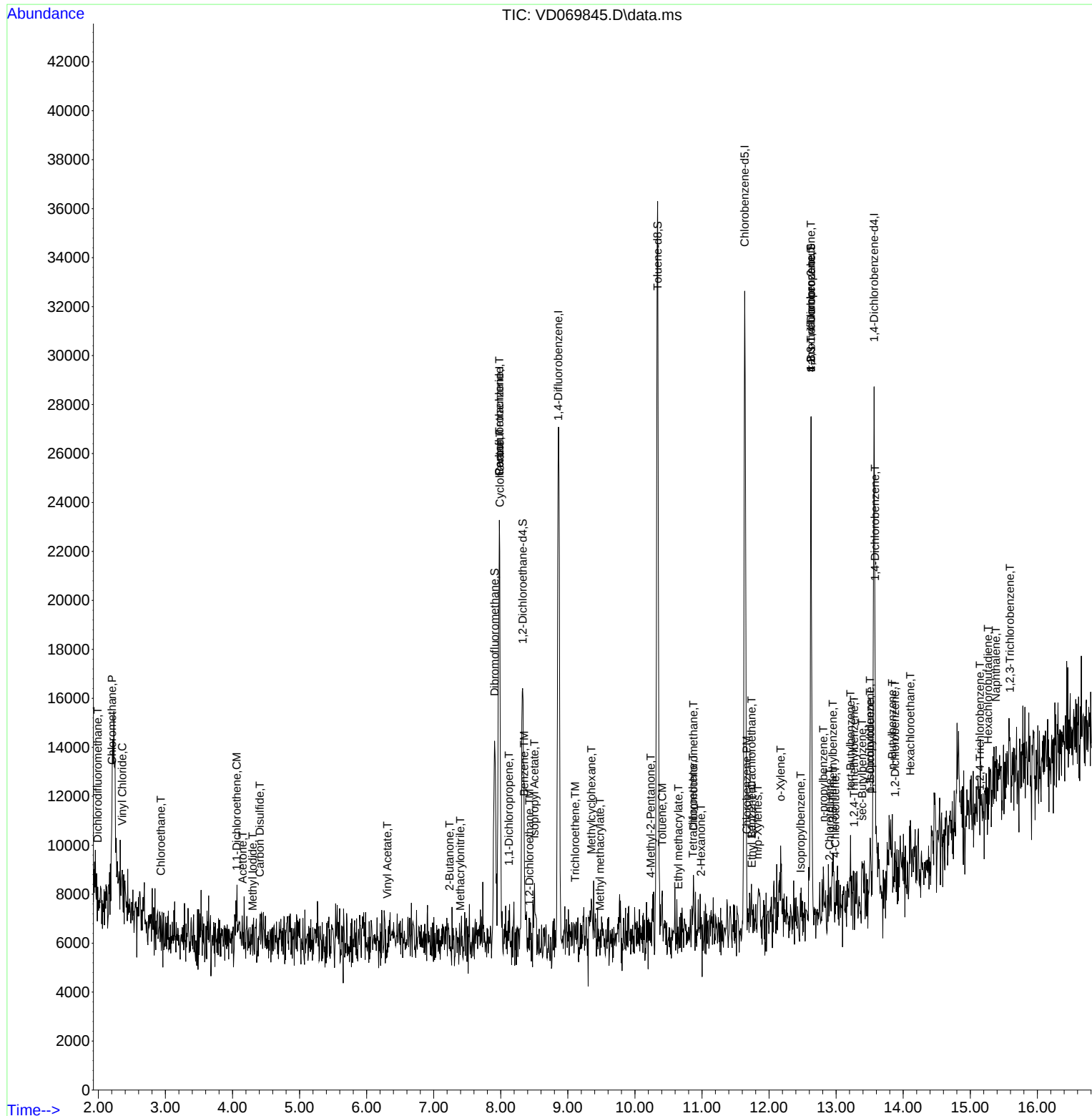
80) 1,3,5-Trimethylbenzene	12.949	105	1158	3.609	ug/l	75
81) trans-1,4-Dichloro-2-b...	12.626	75	3030	165.639	ug/l #	16
82) 4-Chlorotoluene	12.985	91	374	1.278	ug/l #	43
83) tert-Butylbenzene	13.214	119	575	2.204	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.267	105	395	1.248	ug/l #	31
85) sec-Butylbenzene	13.390	105	1282	3.108	ug/l #	69
86) p-Isopropyltoluene	13.508	119	625	1.865	ug/l #	73
87) 1,3-Dichlorobenzene	13.508	146	485	2.734	ug/l	93
88) 1,4-Dichlorobenzene	13.579	146	320	1.810	ug/l	74
89) n-Butylbenzene	13.838	91	1460	4.415	ug/l #	74
90) Hexachloroethane	14.108	117	308	4.339	ug/l #	18
91) 1,2-Dichlorobenzene	13.879	146	505	3.298	ug/l #	37
93) 1,2,4-Trichlorobenzene	15.143	180	472	5.714	ug/l #	34
94) Hexachlorobutadiene	15.267	225	57	1.128	ug/l #	19
95) Naphthalene	15.384	128	1437	12.577	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.590	180	453	6.341	ug/l #	67

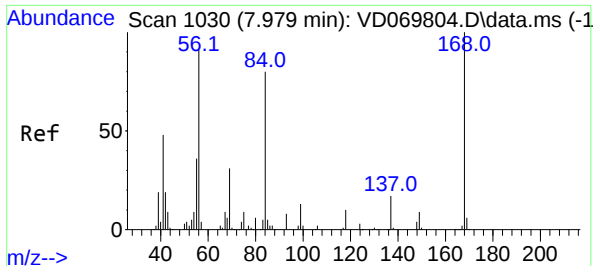
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069845.D
 Acq On : 26 Jul 2021 14:01
 Operator : VA/SY
 Sample : M3148-02
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 27 05:10:36 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

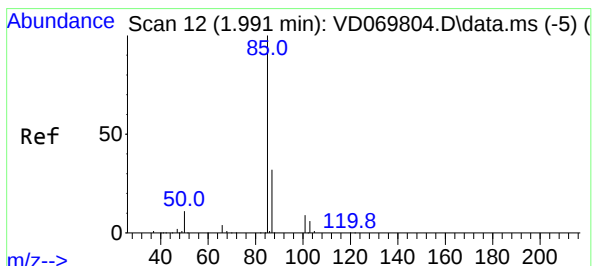
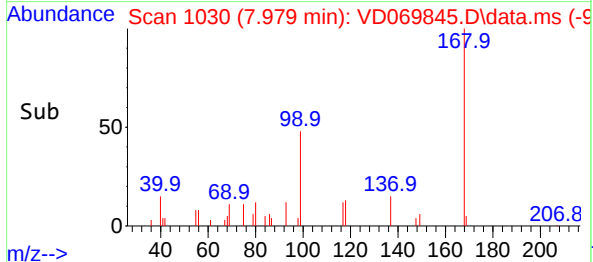
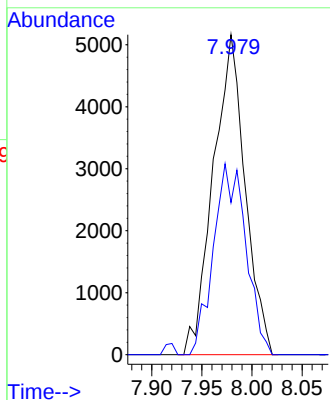
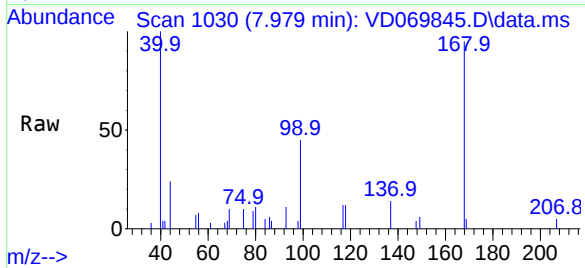




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

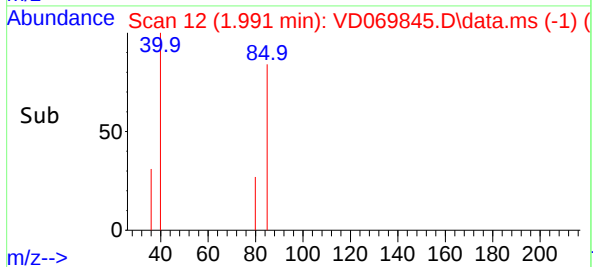
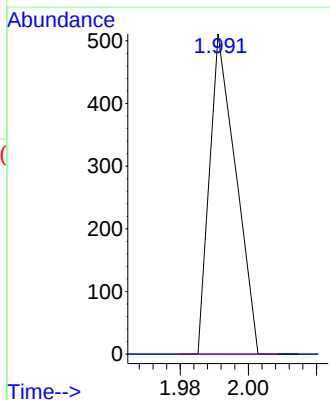
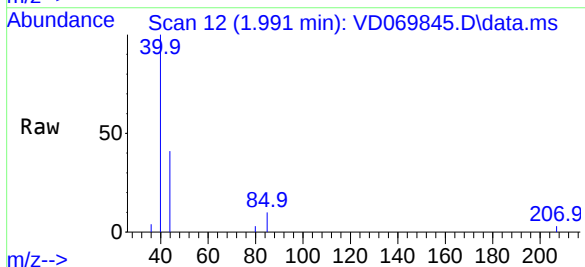
Instrument :
MSVOA_D
ClientSampleId :

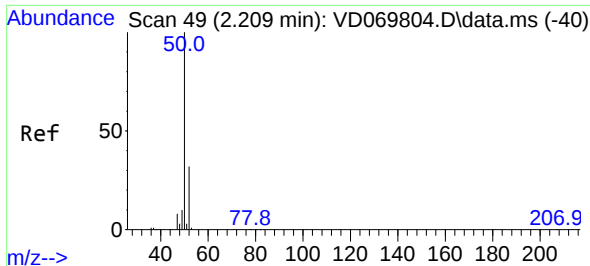
Tgt Ion:168 Resp: 11417
Ion Ratio Lower Upper
168 100
99 47.5 51.1 76.7#



#2
Dichlorodifluoromethane
Concen: 2.280 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 85 Resp: 274
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.3#

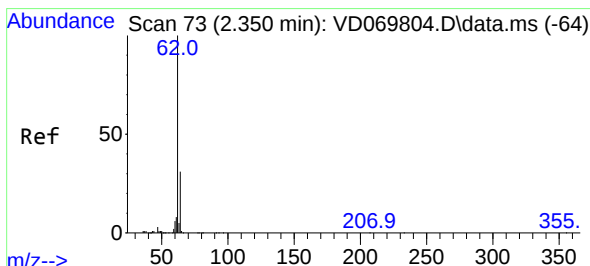
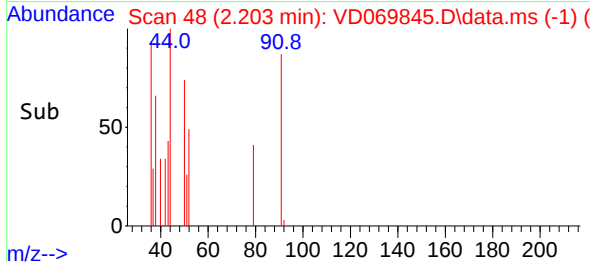
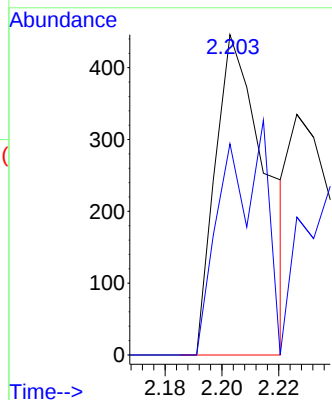
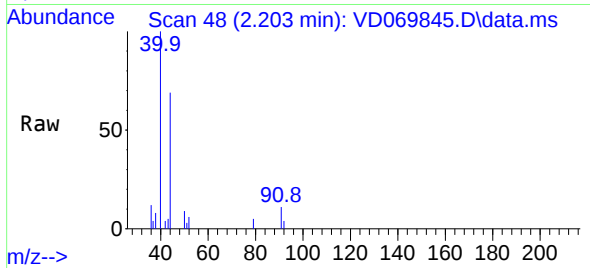




#3
Chloromethane
Concen: 3.155 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

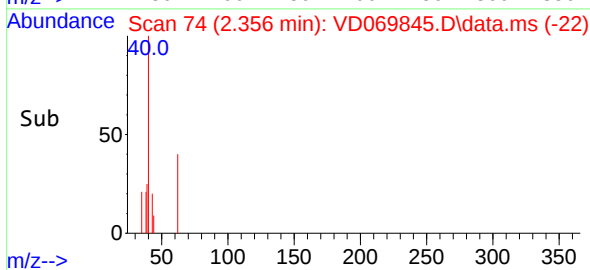
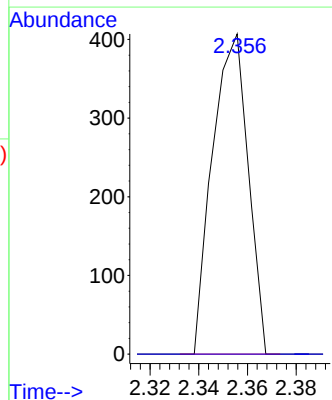
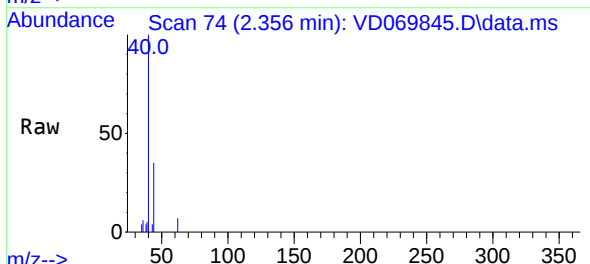
Instrument :
MSVOA_D
ClientSampled :

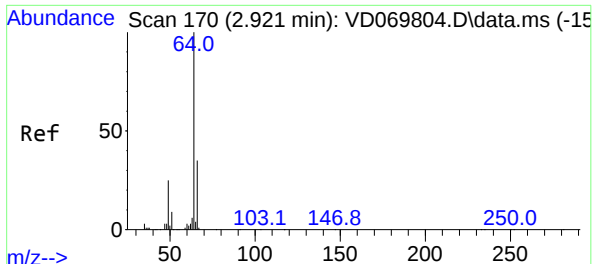
Tgt Ion: 50 Resp: 550
Ion Ratio Lower Upper
50 100
52 65.9 25.7 38.5#



#4
Vinyl Chloride
Concen: 2.258 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 62 Resp: 414
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.4#

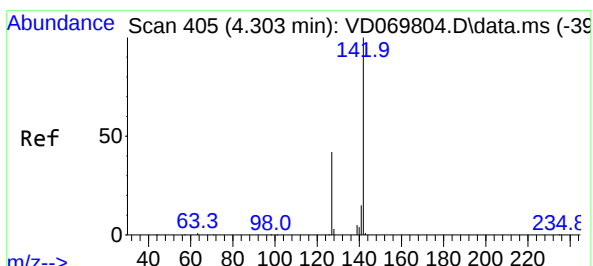
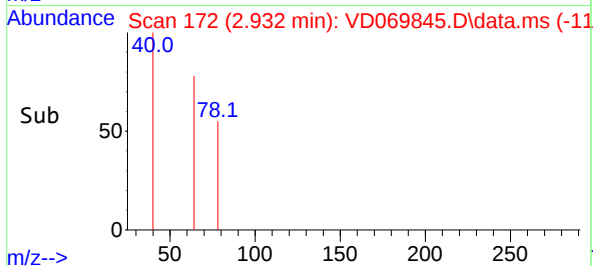
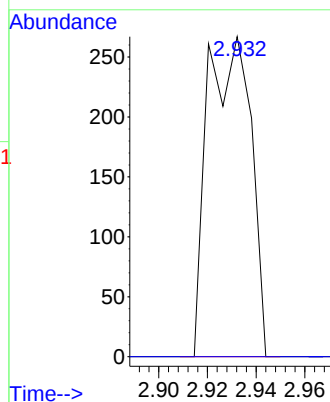
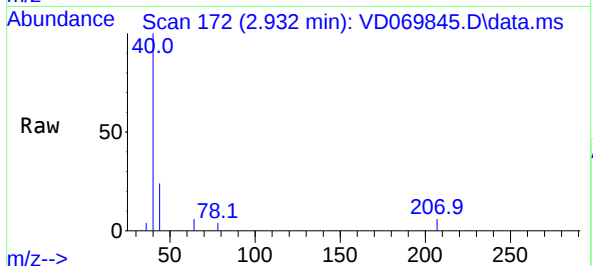




#6
Chloroethane
Concen: 2.777 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.012 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

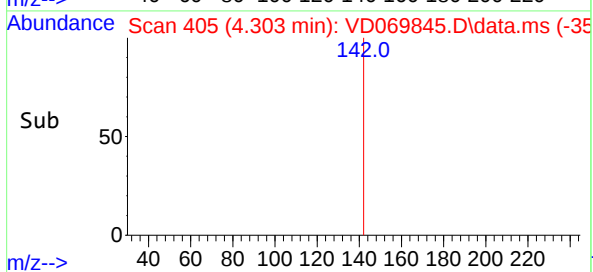
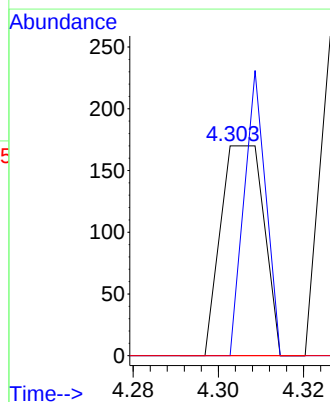
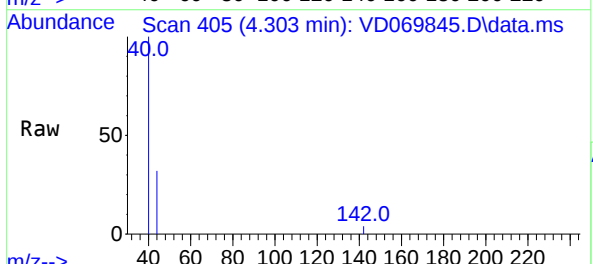
Instrument :
MSVOA_D
ClientSampled :

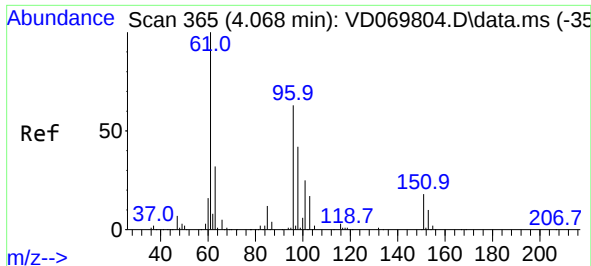
Tgt Ion: 64 Resp: 330
Ion Ratio Lower Upper
64 100
66 0.0 27.8 41.6#



#10
Methyl Iodide
Concen: 4.249 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 142 Resp: 120
Ion Ratio Lower Upper
142 100
127 68.3 35.7 53.5#
141 0.0 12.0 18.0#





#12

1,1-Dichloroethene

Concen: 1.692 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.006 min

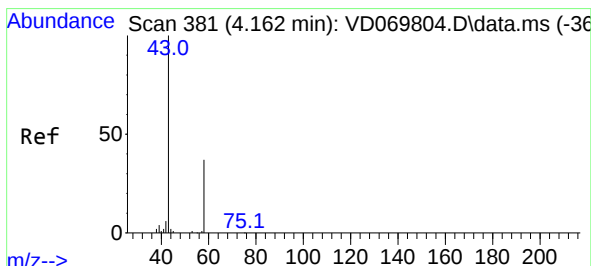
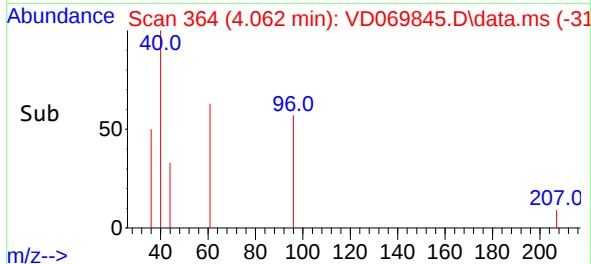
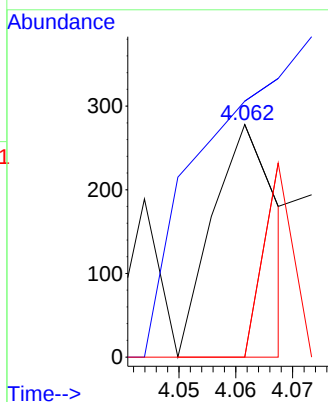
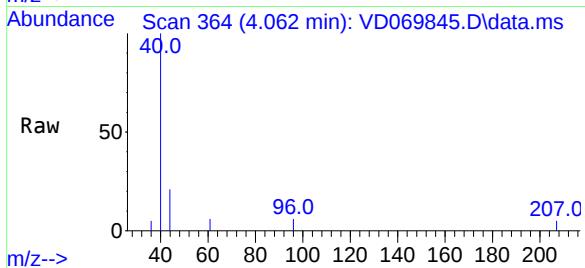
Lab File: VD069845.D

Acq: 26 Jul 2021 14:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 221

Ion	Ratio	Lower	Upper
96	100		
61	32.7	126.9	190.3#
98	0.0	53.2	79.8#



#16

Acetone

Concen: 7.673 ug/l

RT: 4.150 min Scan# 379

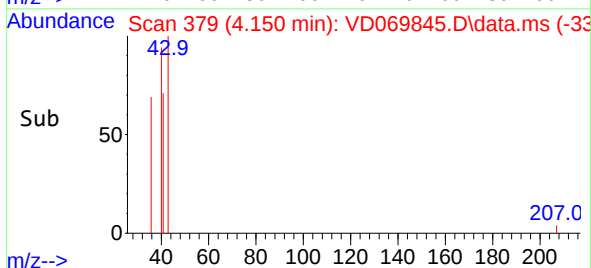
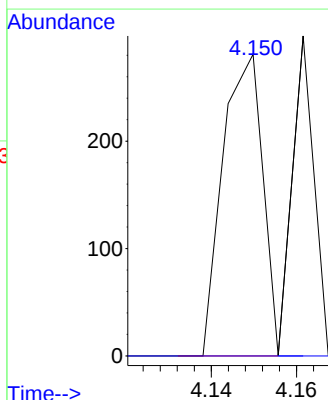
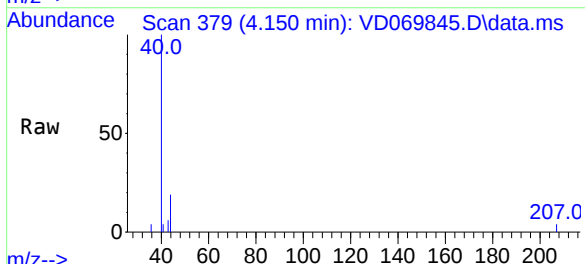
Delta R.T. -0.012 min

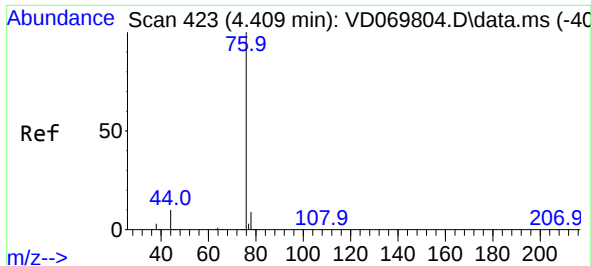
Lab File: VD069845.D

Acq: 26 Jul 2021 14:01

Tgt Ion: 43 Resp: 182

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.4	44.0#

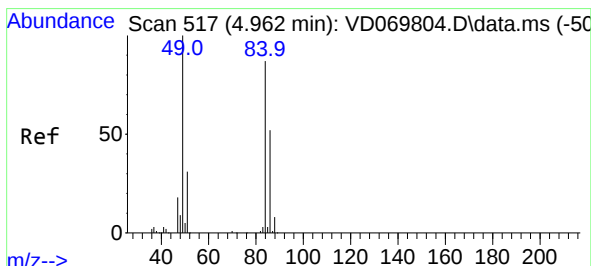
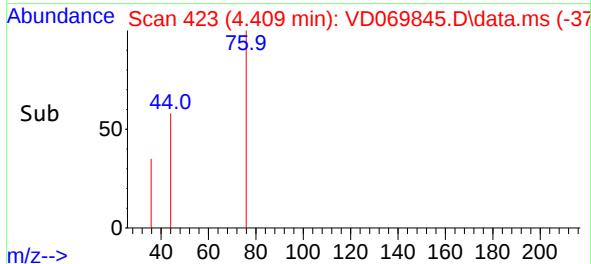
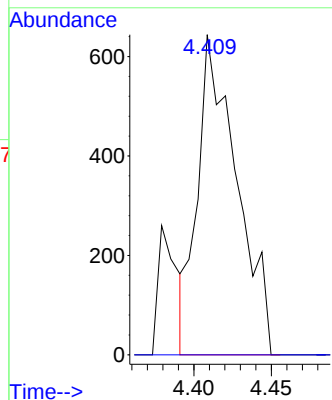
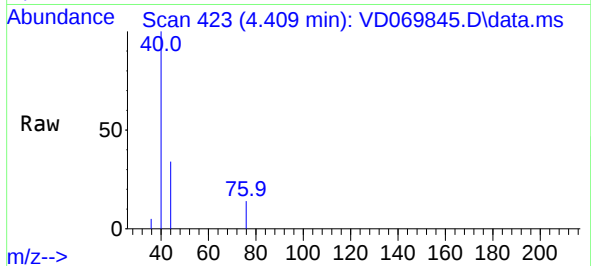




#17
Carbon Disulfide
Concen: 2.415 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

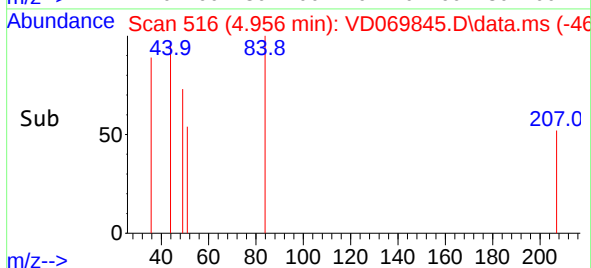
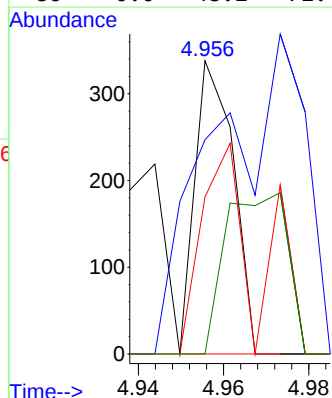
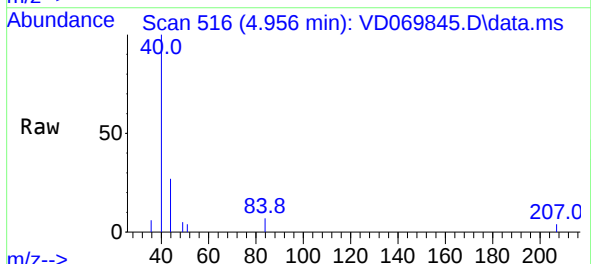
Instrument :
MSVOA_D
ClientSampleId :

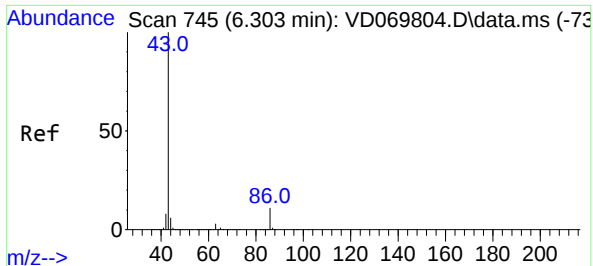
Tgt Ion: 76 Resp: 1128
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 84 Resp: 212
Ion Ratio Lower Upper
84 100
49 21.0 92.4 138.6#
51 53.6 28.5 42.7#
86 0.0 48.2 72.4#

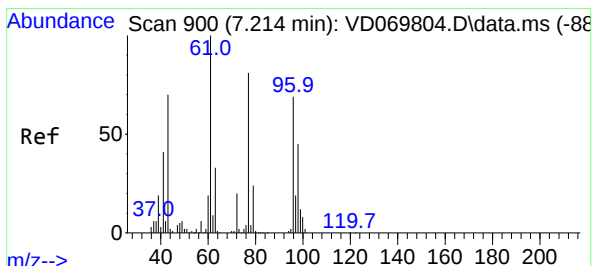
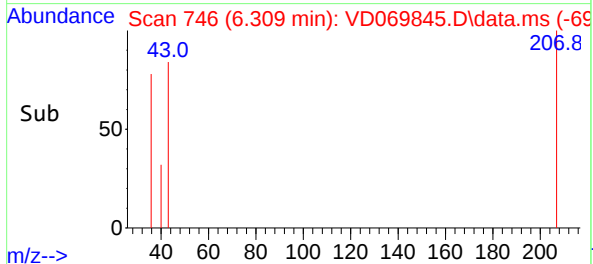
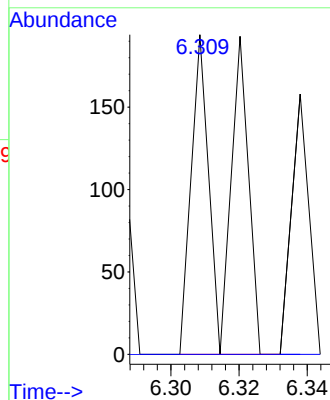
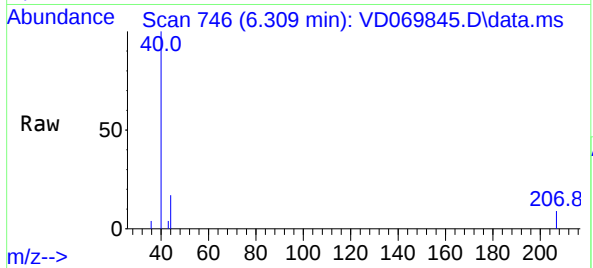




#23
 Vinyl Acetate
 Concen: 20.899 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD069845.D
 Acq: 26 Jul 2021 14:01

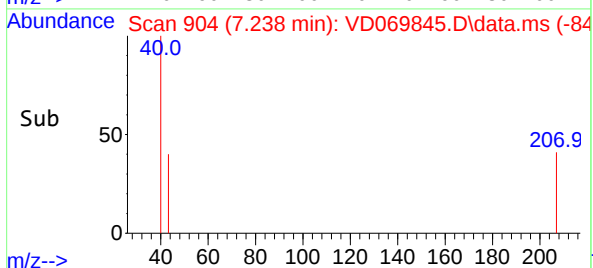
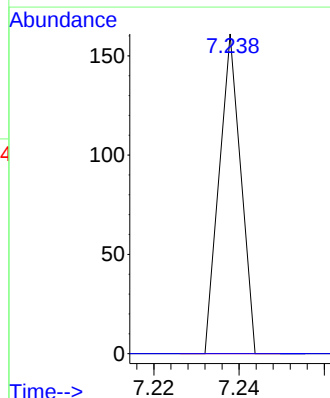
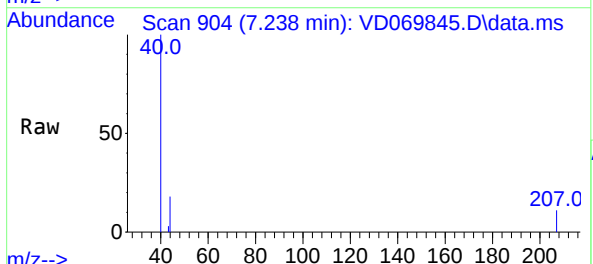
Instrument :
 MSVOA_D
 ClientSampleID :

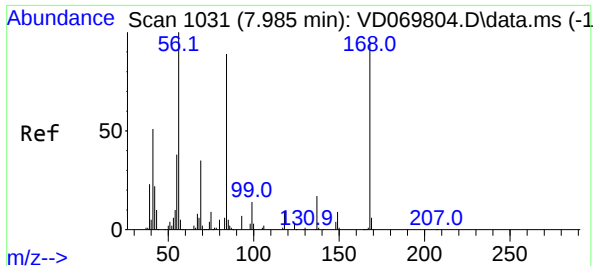
Tgt Ion: 43 Resp: 137
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 13.0#



#25
 2-Butanone
 Concen: 1.772 ug/l
 RT: 7.238 min Scan# 904
 Delta R.T. 0.023 min
 Lab File: VD069845.D
 Acq: 26 Jul 2021 14:01

Tgt Ion: 43 Resp: 57
 Ion Ratio Lower Upper
 43 100
 72 0.0 22.8 34.2#





#31

Cyclohexane

Concen: 3.114 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD069845.D

Acq: 26 Jul 2021 14:01

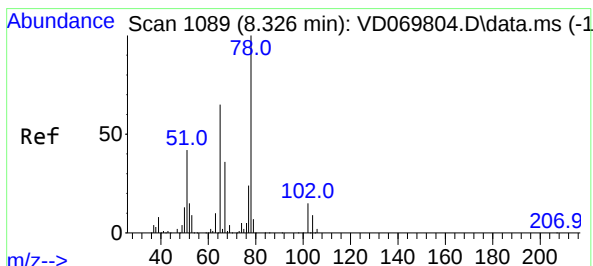
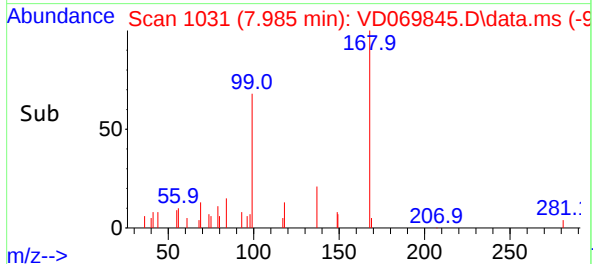
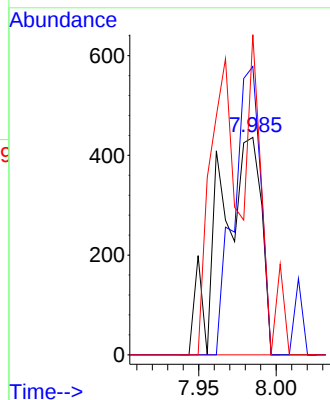
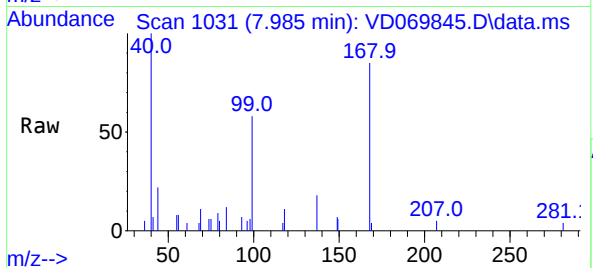
Tgt Ion: 56 Resp: 799

Ion Ratio Lower Upper

56 100

69 132.6 27.9 41.9#

84 147.2 71.4 107.2#



#33

1,2-Dichloroethane-d4

Concen: 65.823 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD069845.D

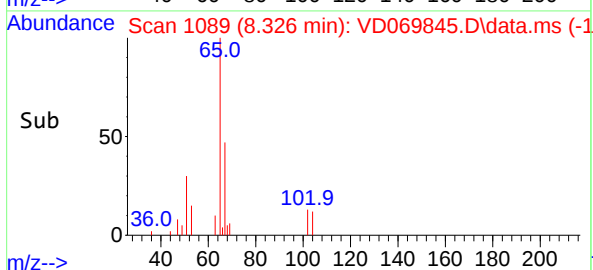
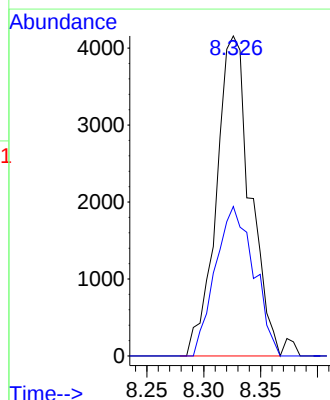
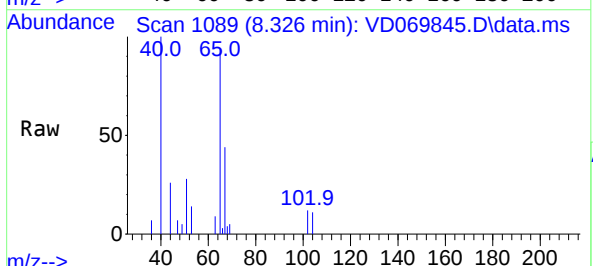
Acq: 26 Jul 2021 14:01

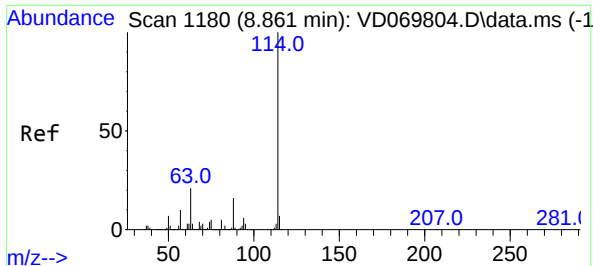
Tgt Ion: 65 Resp: 8643

Ion Ratio Lower Upper

65 100

67 53.0 0.0 111.2

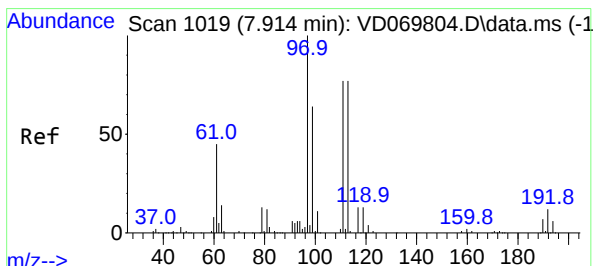
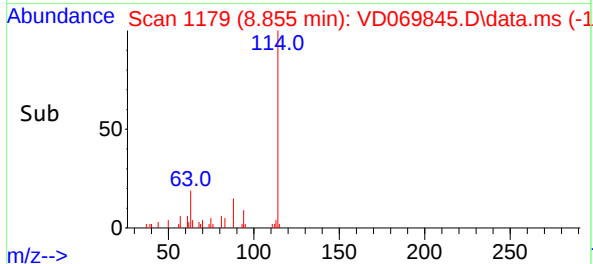
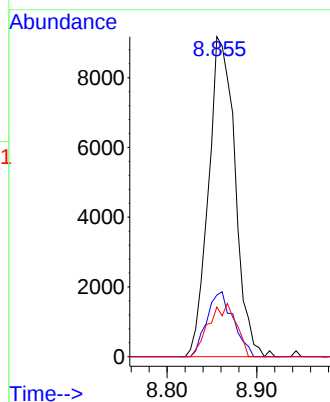
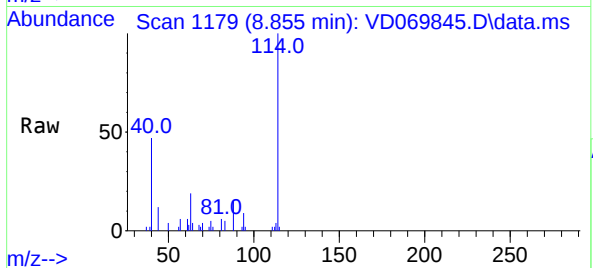




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

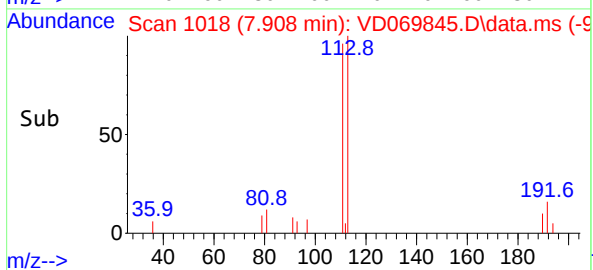
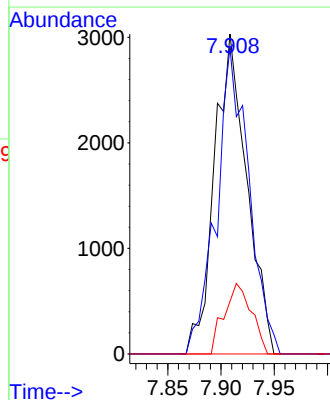
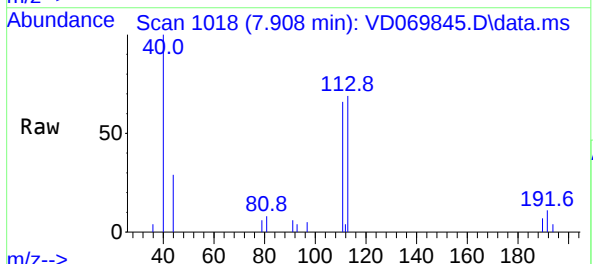
Instrument :
MSVOA_D
ClientSampled :

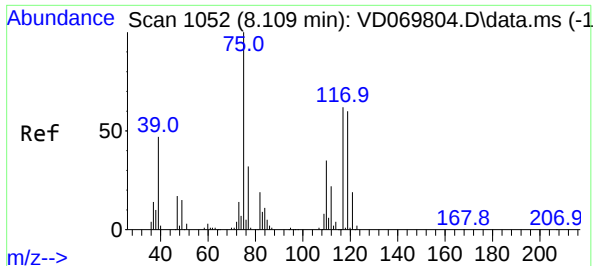
Tgt Ion:114	Resp:	18846
Ion Ratio	Lower	Upper
114	100	
63	19.3	0.0 41.6
88	15.5	0.0 31.4



#35
Dibromofluoromethane
Concen: 53.743 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion:113	Resp:	6385
Ion Ratio	Lower	Upper
113	100	
111	95.8	80.5 120.7
192	18.6	12.6 19.0

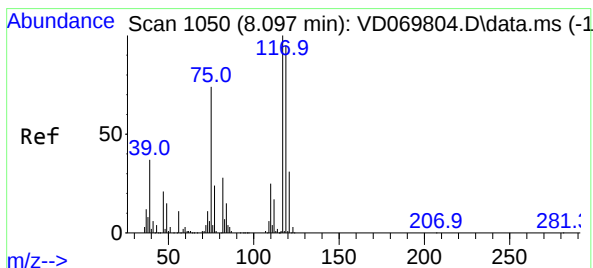
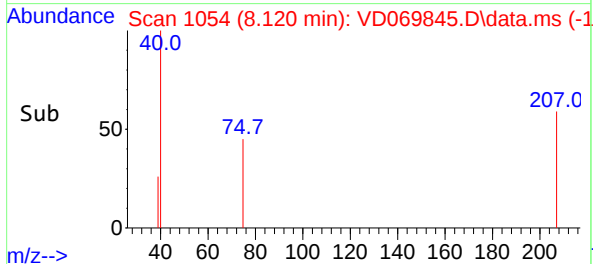
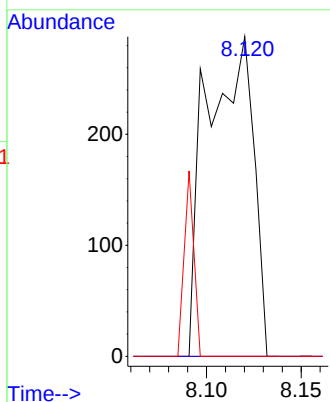
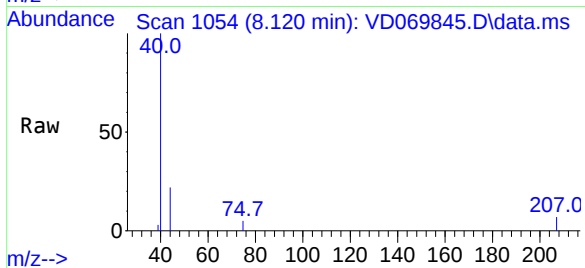




#36
1,1-Dichloropropene
Concen: 2.404 ug/l
RT: 8.120 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

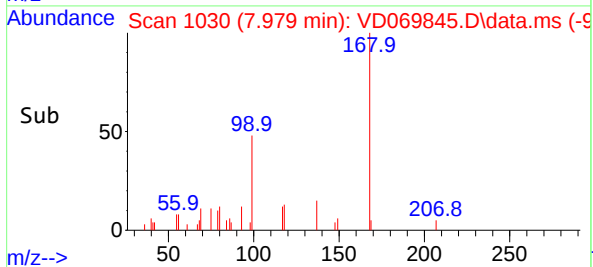
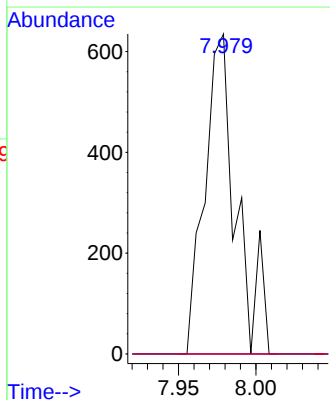
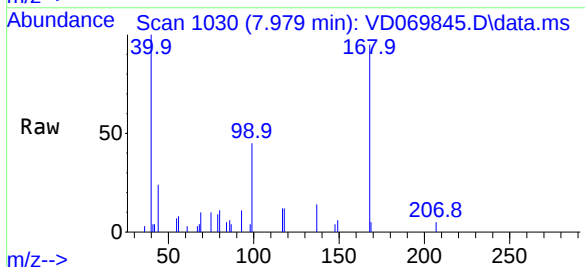
Instrument :
MSVOA_D
ClientSampled :

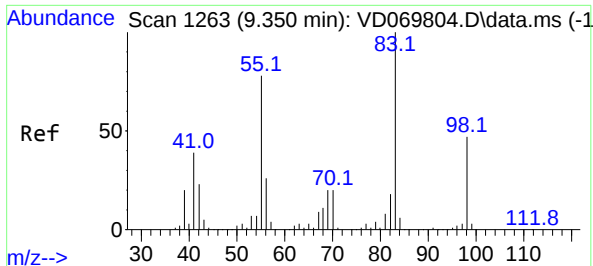
Tgt Ion: 75 Resp: 489
Ion Ratio Lower Upper
75 100
110 0.0 16.9 50.7#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.845 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 117 Resp: 900
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.2#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 1.073 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

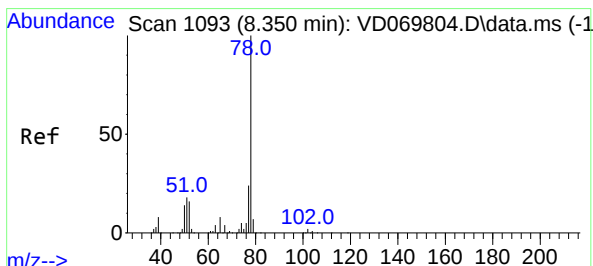
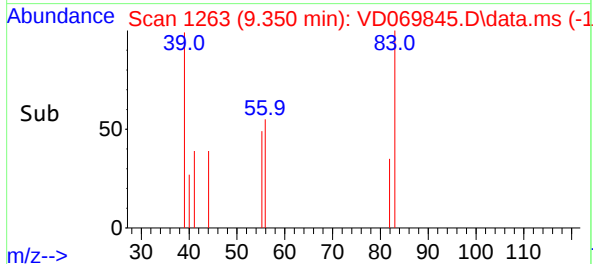
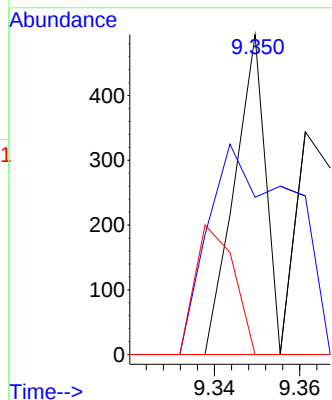
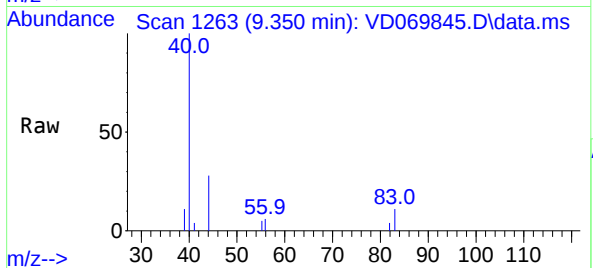
Lab File: VD069845.D

Acq: 26 Jul 2021 14:01

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 83 Resp: 250

Ion	Ratio	Lower	Upper
83	100		
55	49.2	62.2	93.2#
98	0.0	37.8	56.8#



#40

Benzene

Concen: 2.291 ug/l

RT: 8.350 min Scan# 1093

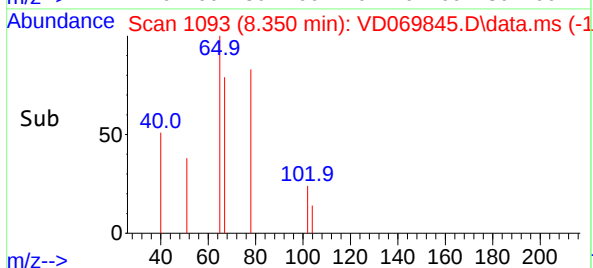
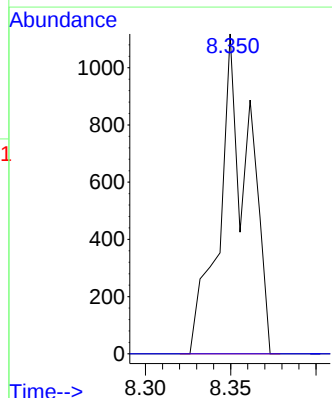
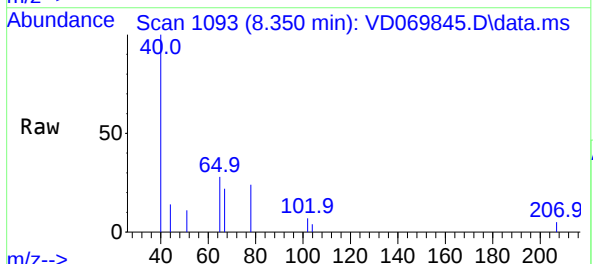
Delta R.T. -0.000 min

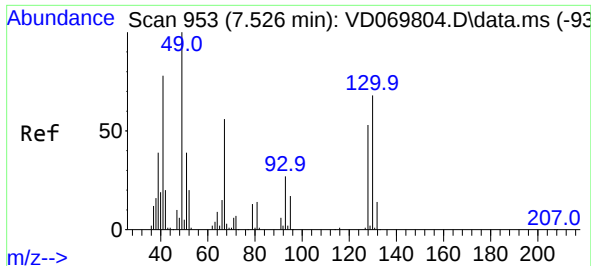
Lab File: VD069845.D

Acq: 26 Jul 2021 14:01

Tgt Ion: 78 Resp: 1350

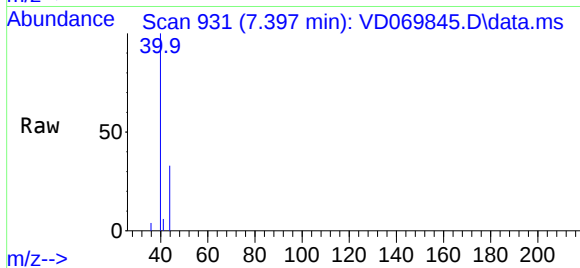
Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.4	29.0#





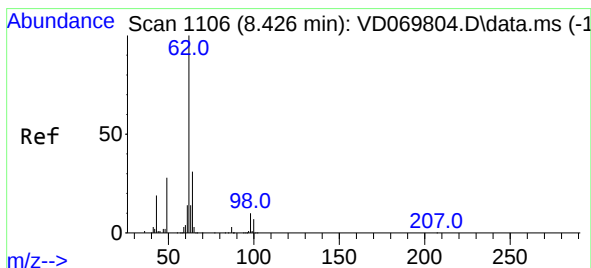
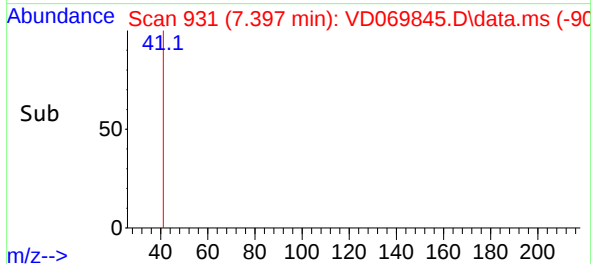
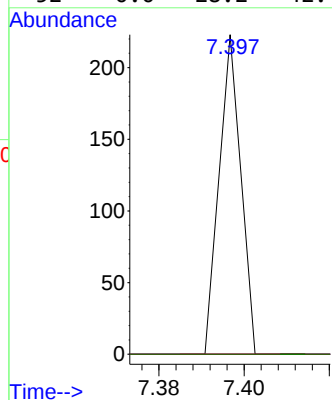
#41
Methacrylonitrile
Concen: 2.033 ug/l
RT: 7.397 min Scan# 931
Delta R.T. -0.130 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 79

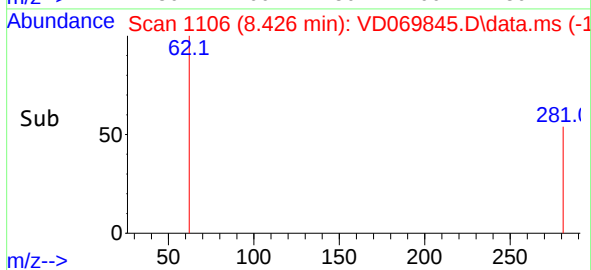
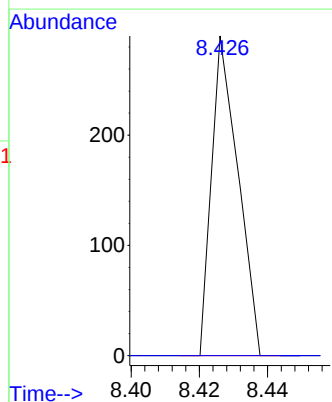
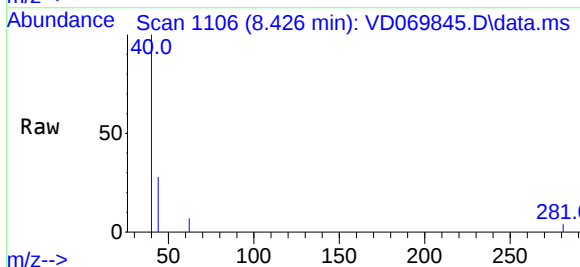
Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.7	70.1#
67	0.0	69.3	103.9#
52	0.0	28.2	42.4#

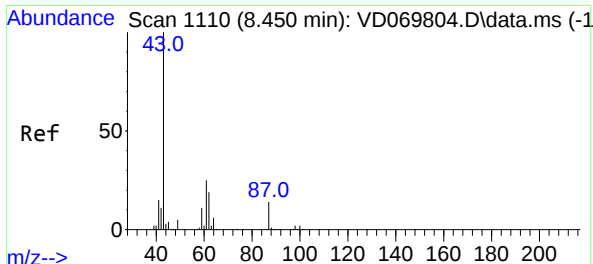


#42
1,2-Dichloroethane
Concen: 1.008 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 62 Resp: 157

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.4

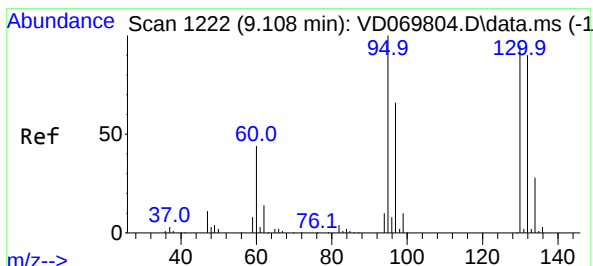
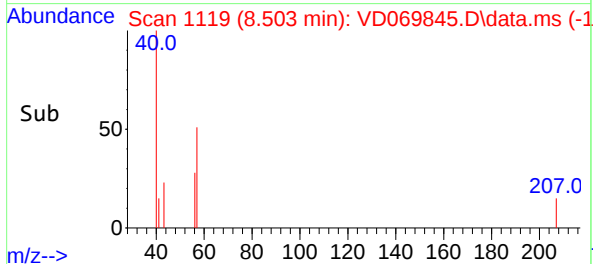
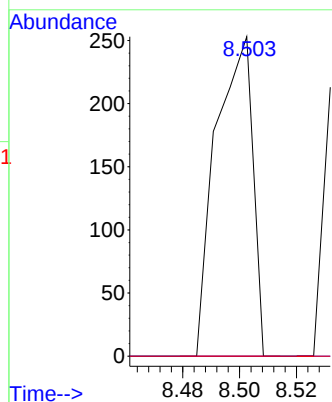
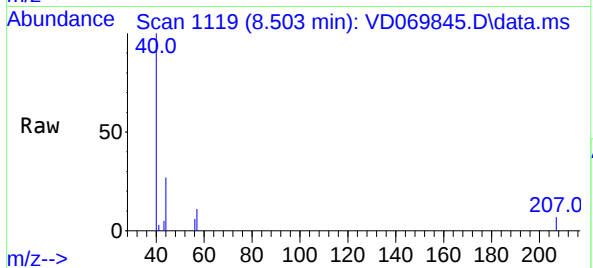




#43
Isopropyl Acetate
Concen: 1.709 ug/l
RT: 8.503 min Scan# 1119
Delta R.T. 0.053 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

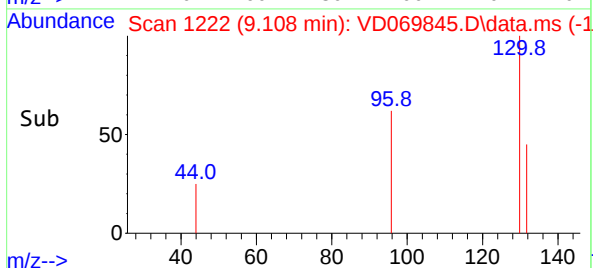
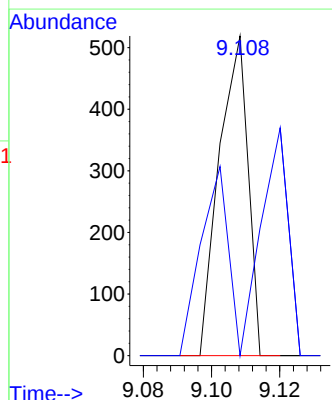
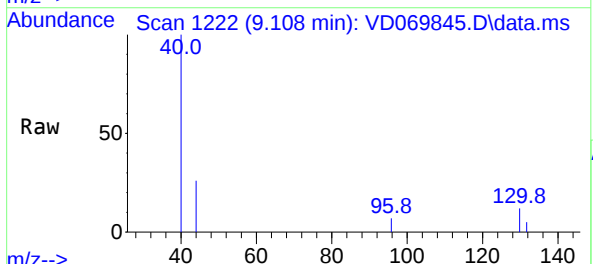
Instrument :
MSVOA_D
ClientSampled :

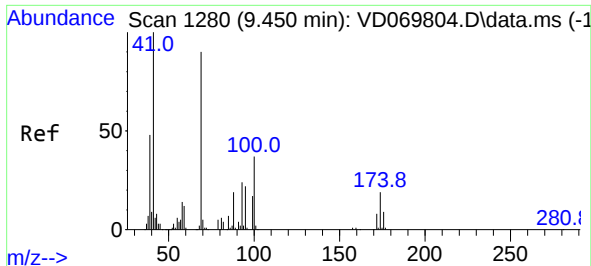
Tgt Ion: 43	Resp: 227
Ion Ratio	Lower Upper
43	100
61	0.0 27.8 41.6#
87	0.0 11.3 16.9#



#44
Trichloroethene
Concen: 2.102 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 130	Resp: 305
Ion Ratio	Lower Upper
130	100
95	0.0 0.0 210.8

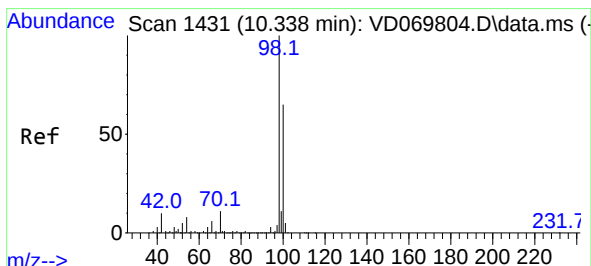
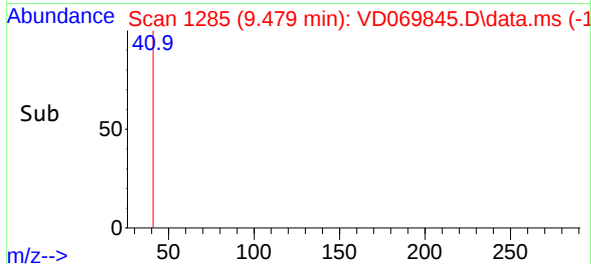
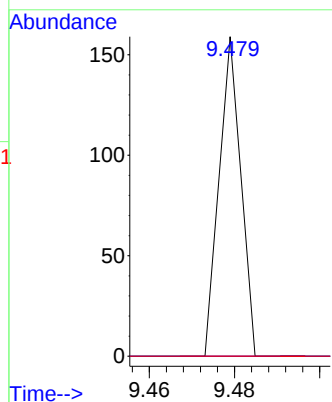
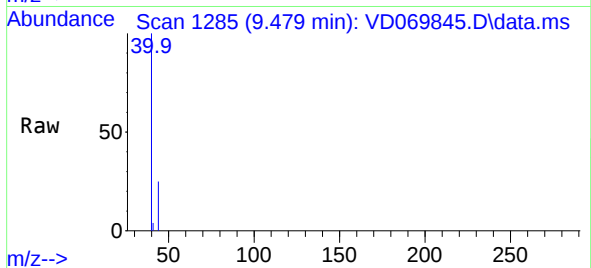




#48
Methyl methacrylate
Concen: 3.495 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.029 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

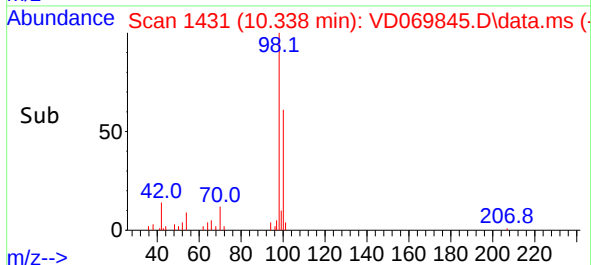
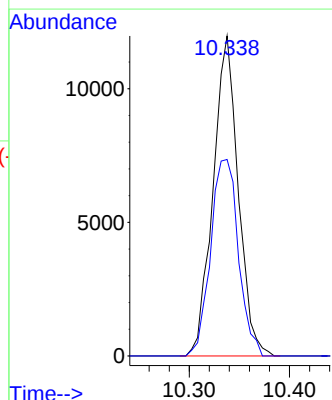
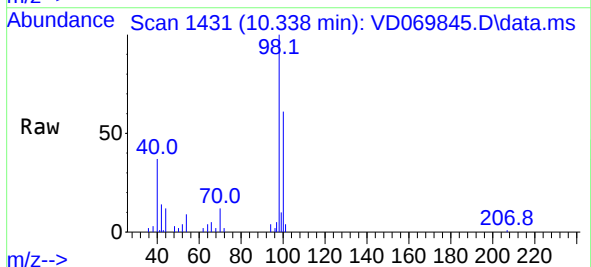
Instrument :
MSVOA_D
ClientSampled :

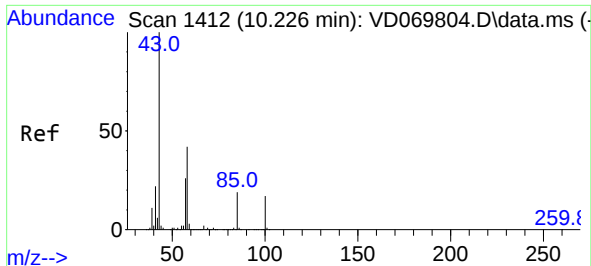
Tgt Ion: 41 Resp: 56
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.2#
39 0.0 36.6 55.0#



#50
Toluene-d8
Concen: 45.524 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 98 Resp: 20855
Ion Ratio Lower Upper
98 100
100 67.9 51.9 77.9

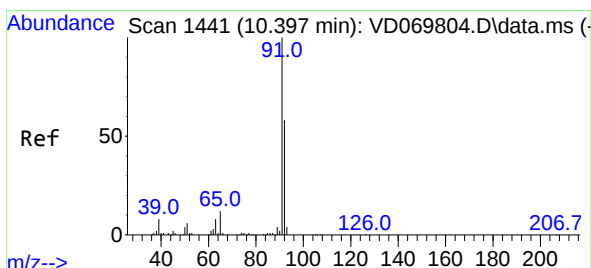
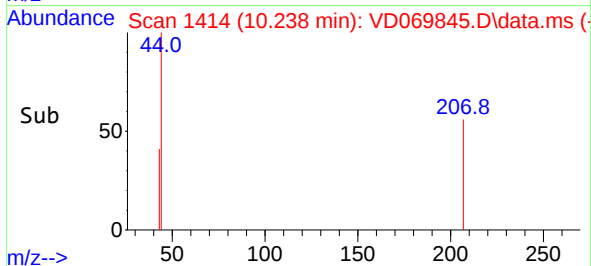
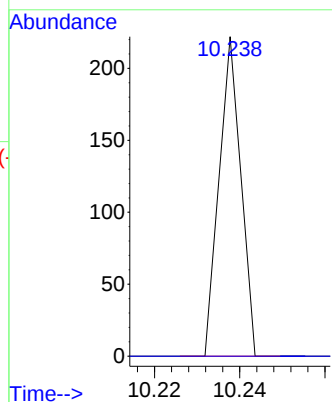
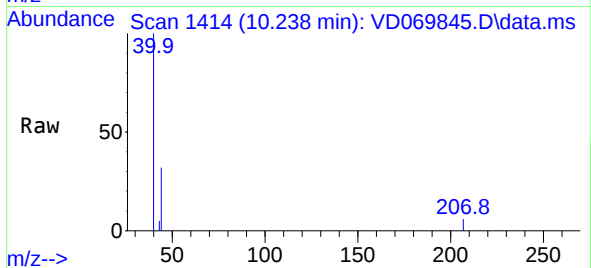




#51
4-Methyl-2-Pentanone
Concen: 1.129 ug/l
RT: 10.238 min Scan# 1414
Delta R.T. 0.012 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

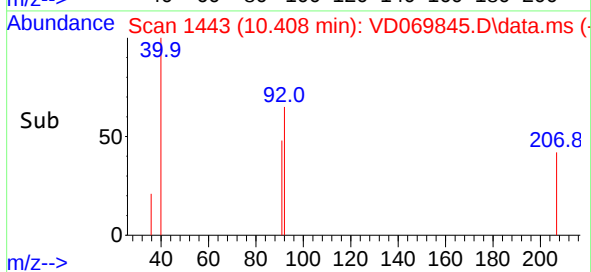
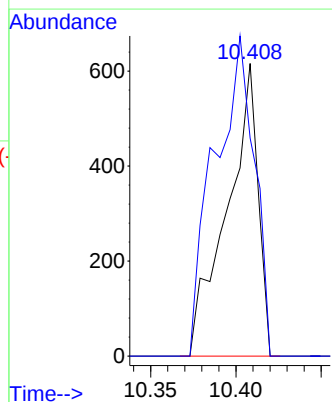
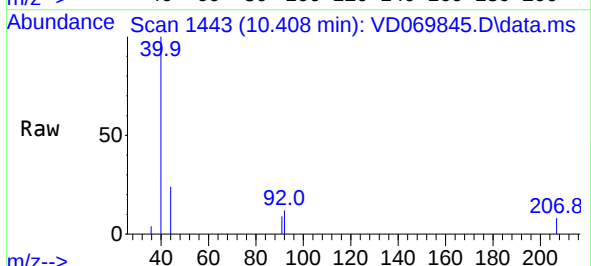
Instrument :
MSVOA_D
ClientSampled :

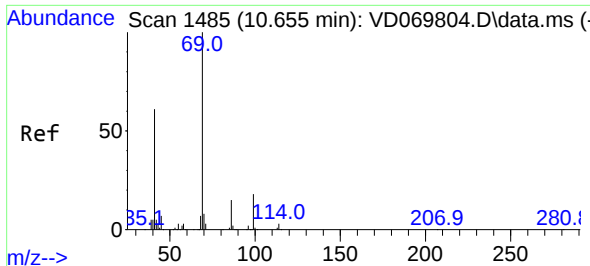
Tgt Ion: 43 Resp: 78
Ion Ratio Lower Upper
43 100
58 0.0 33.7 50.5#



#52
Toluene
Concen: 2.185 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.012 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 92 Resp: 781
Ion Ratio Lower Upper
92 100
91 139.8 138.7 208.1

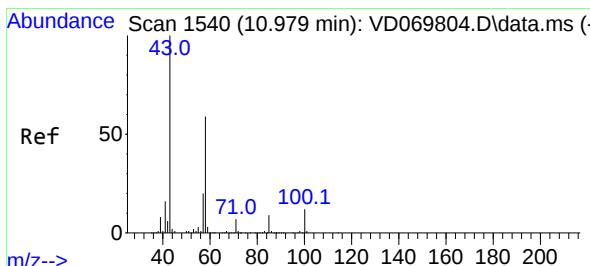
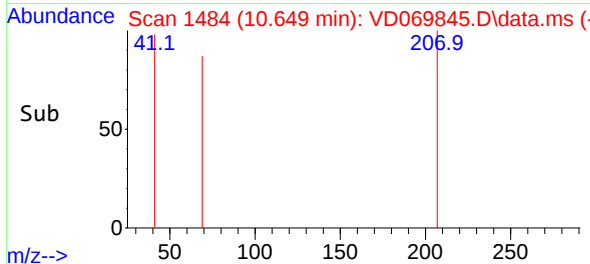
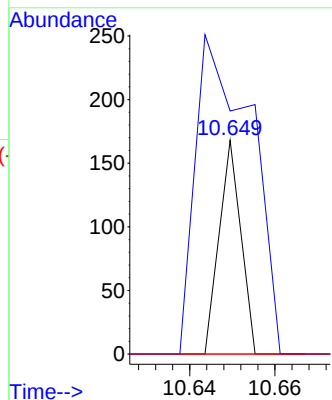
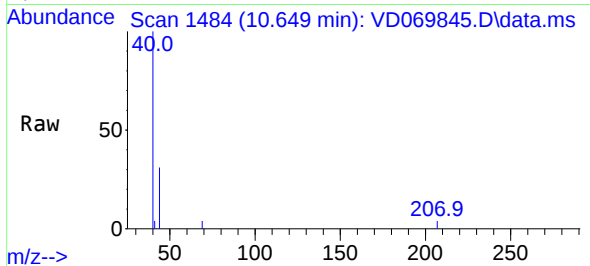




#56
Ethyl methacrylate
Concen: 4.305 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

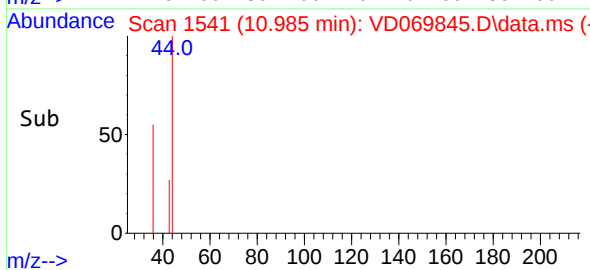
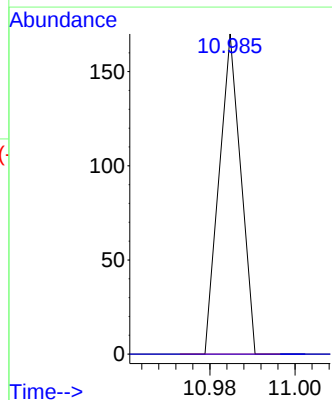
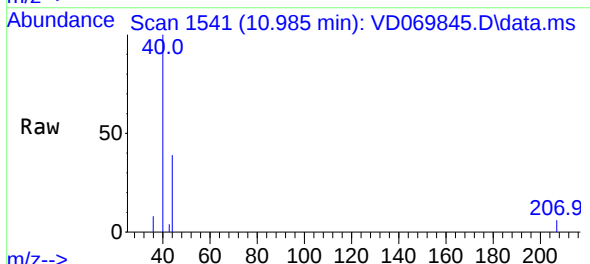
Instrument :
MSVOA_D
ClientSampleId :

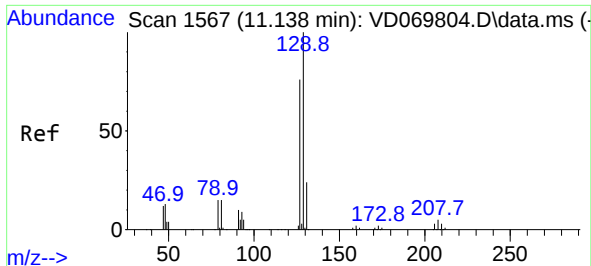
Tgt Ion:	69	Resp:	59
Ion	Ratio	Lower	Upper
69	100		
41	381.4	50.2	75.2#
39	0.0	22.0	33.0#



#59
2-Hexanone
Concen: 1.313 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion:	43	Resp:	60
Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.4	88.3#

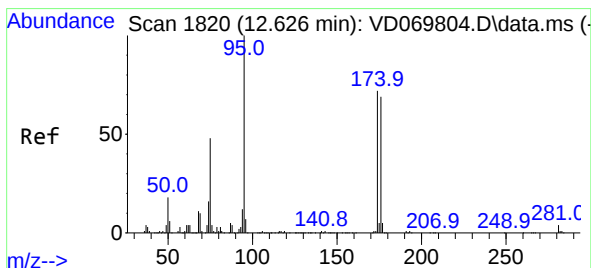
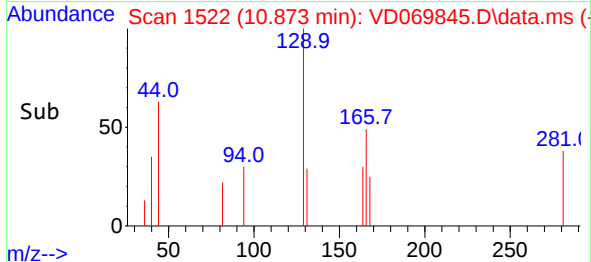
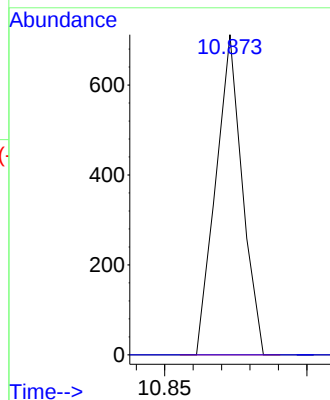
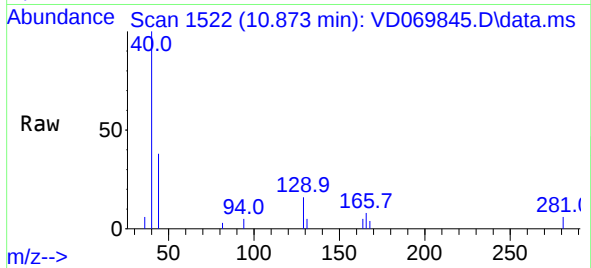




#60
Dibromochloromethane
Concen: 3.780 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.265 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

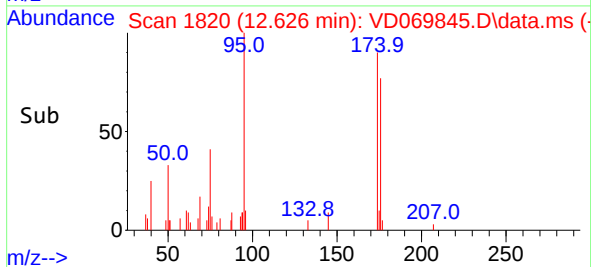
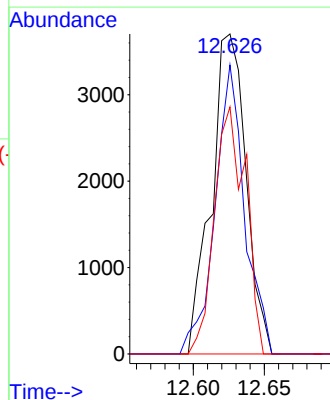
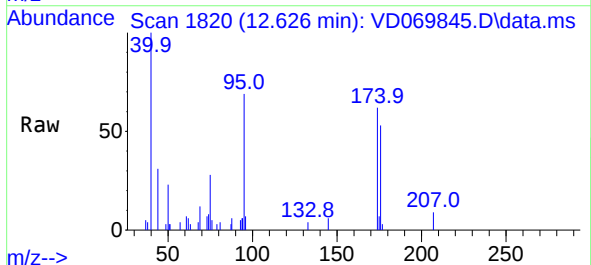
Instrument :
MSVOA_D
ClientSampled :

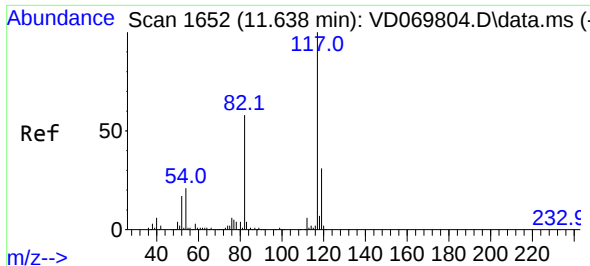
Tgt Ion:129 Resp: 460
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#62
4-Bromofluorobenzene
Concen: 41.150 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 95 Resp: 6300
Ion Ratio Lower Upper
95 100
174 76.9 0.0 142.6
176 69.6 0.0 134.2

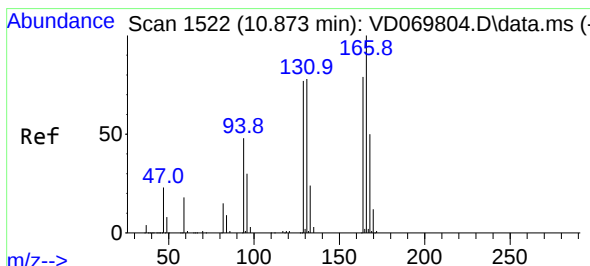
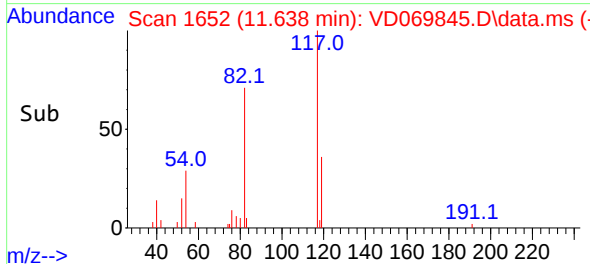
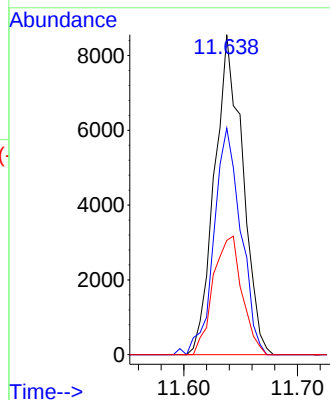
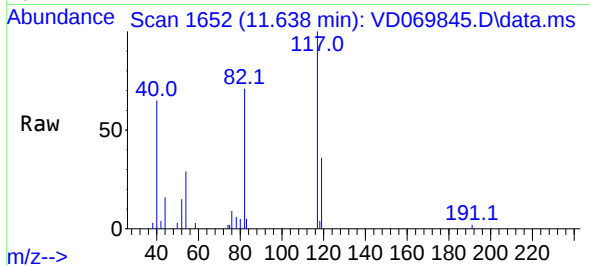




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

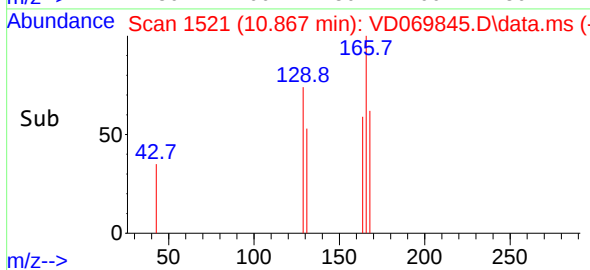
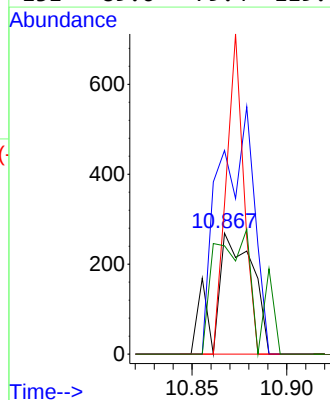
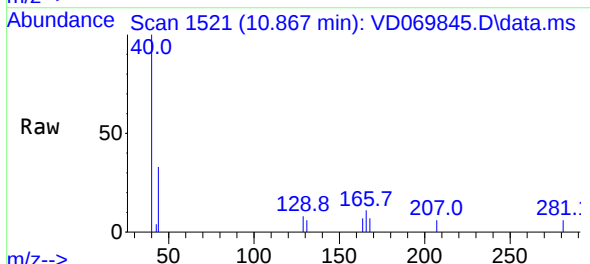
Instrument :
MSVOA_D
ClientSampleId :

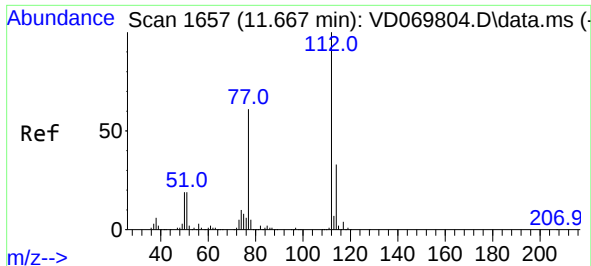
Tgt Ion:117 Resp: 14724
Ion Ratio Lower Upper
117 100
82 70.8 46.3 69.5#
119 35.7 24.7 37.1



#64
Tetrachloroethene
Concen: 3.953 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion:164 Resp: 371
Ion Ratio Lower Upper
164 100
166 168.4 101.8 152.8#
129 123.8 78.8 118.2#
131 89.6 79.4 119.0

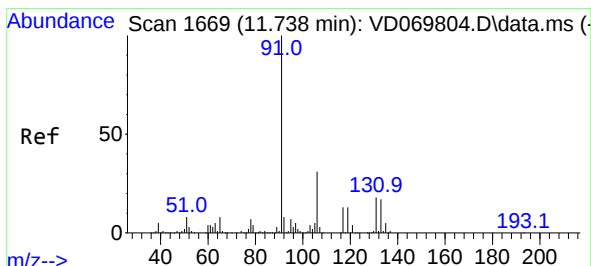
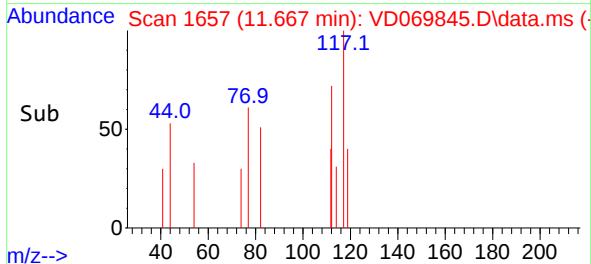
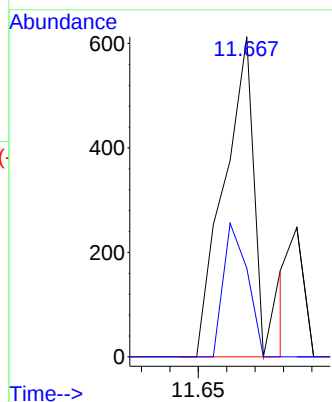
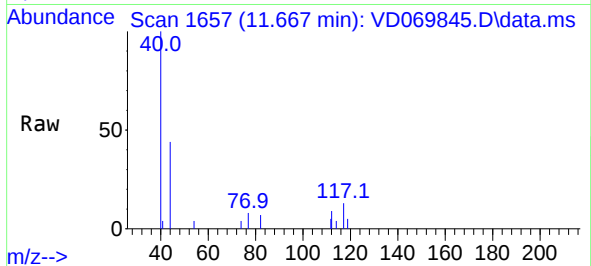




#65
Chlorobenzene
Concen: 1.629 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

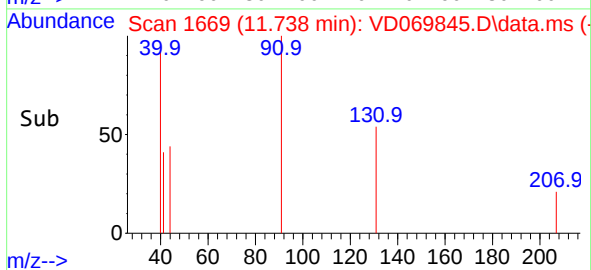
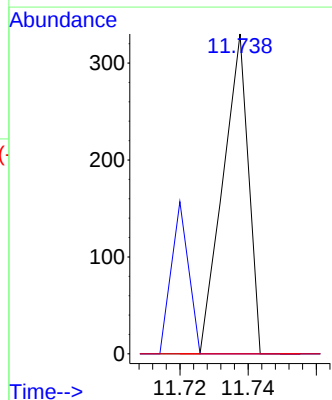
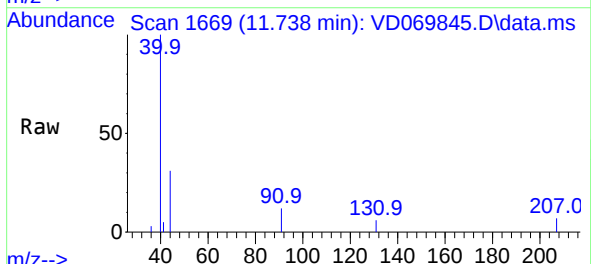
Instrument :
MSVOA_D
ClientSampleId :

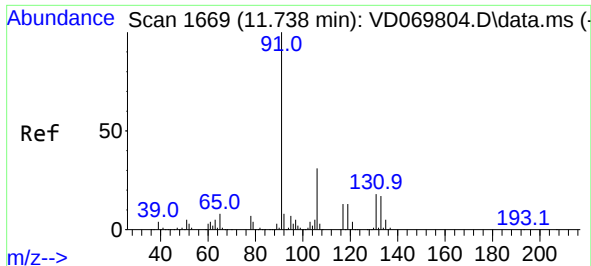
Tgt Ion:112 Resp: 497
Ion Ratio Lower Upper
112 100
114 27.7 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 1.558 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion:131 Resp: 171
Ion Ratio Lower Upper
131 100
133 32.2 46.4 139.1#
119 0.0 34.2 102.5#

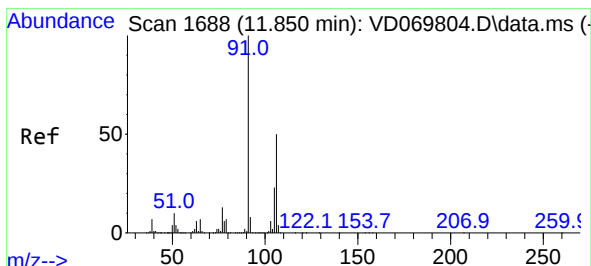
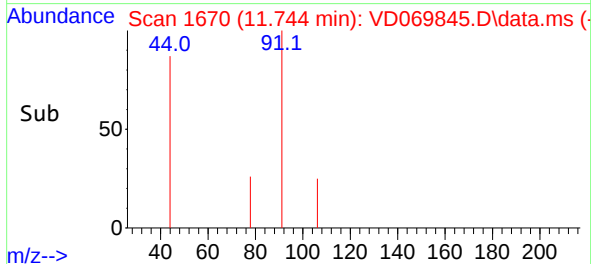
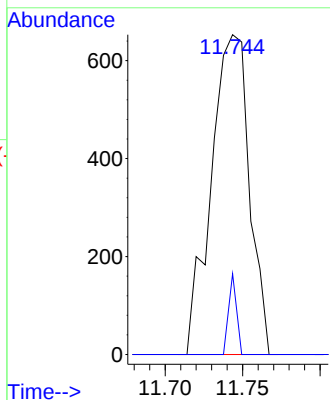
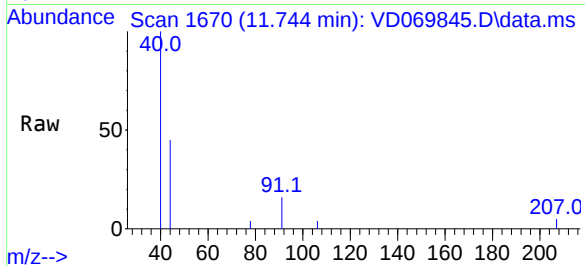




#67
Ethyl Benzene
Concen: 2.085 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

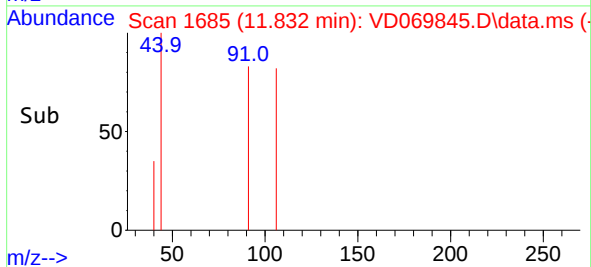
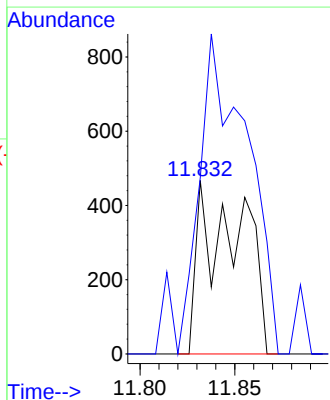
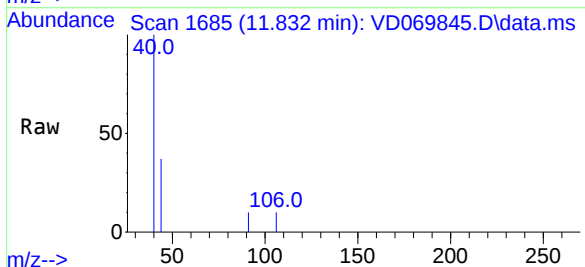
Instrument :
MSVOA_D
ClientSampled :

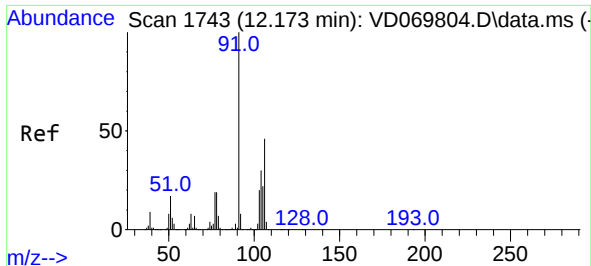
Tgt Ion: 91 Resp: 1120
Ion Ratio Lower Upper
91 100
106 25.3 24.9 37.3



#68
m/p-Xylenes
Concen: 3.477 ug/l
RT: 11.832 min Scan# 1685
Delta R.T. -0.018 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 106 Resp: 724
Ion Ratio Lower Upper
106 100
91 218.8 162.4 243.6

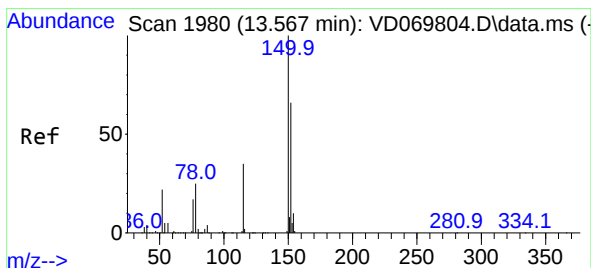
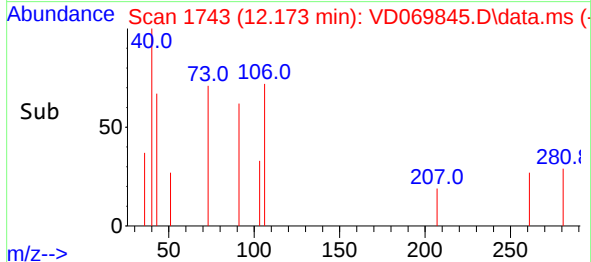
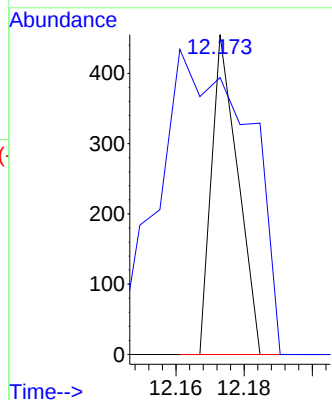
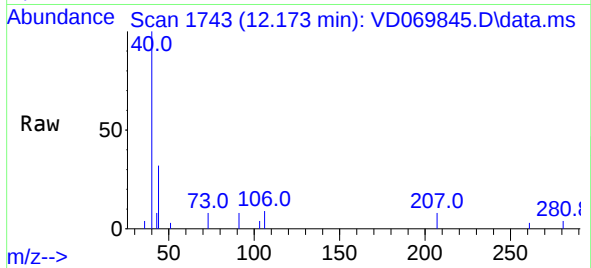




#69
o-Xylene
Concen: 1.289 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

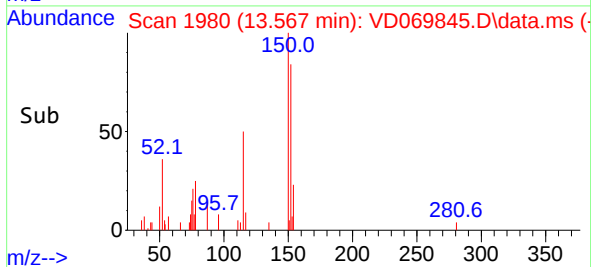
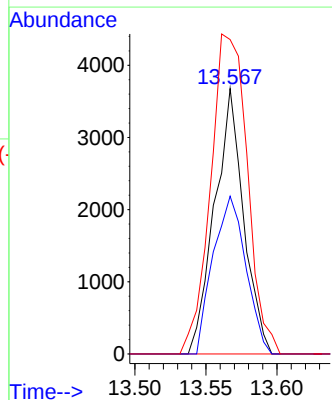
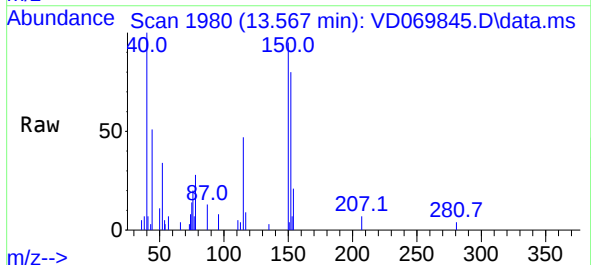
Instrument :
MSVOA_D
ClientSampleId :

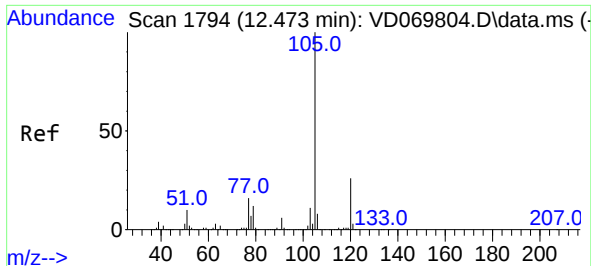
Tgt Ion:106 Resp: 244
Ion Ratio Lower Upper
106 100
91 324.2 107.6 322.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion:152 Resp: 5221
Ion Ratio Lower Upper
152 100
115 67.1 31.1 93.3
150 153.1 0.0 343.0

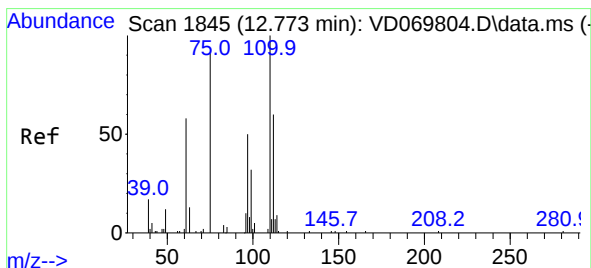
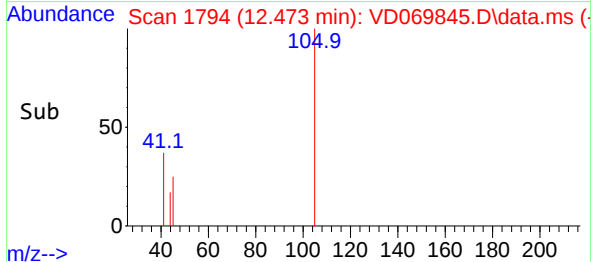
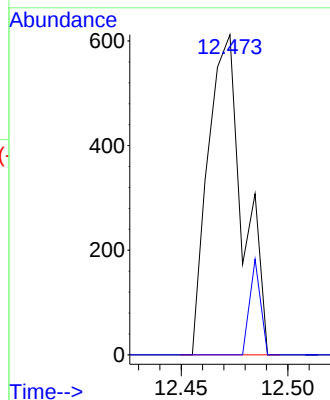
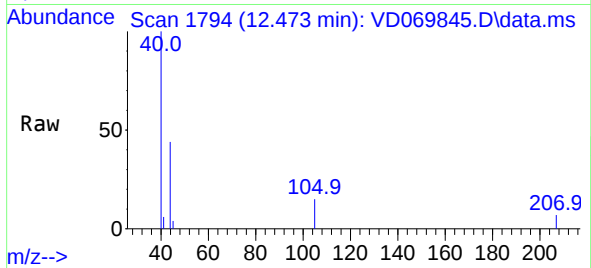




#73
Isopropylbenzene
Concen: 1.858 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

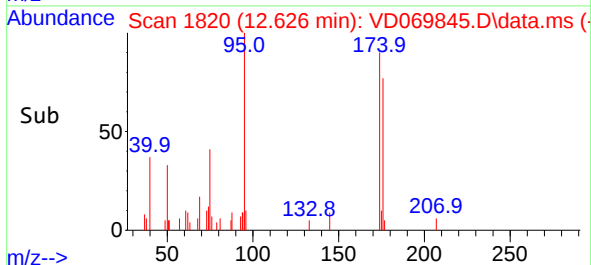
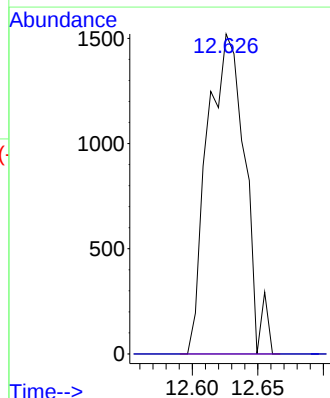
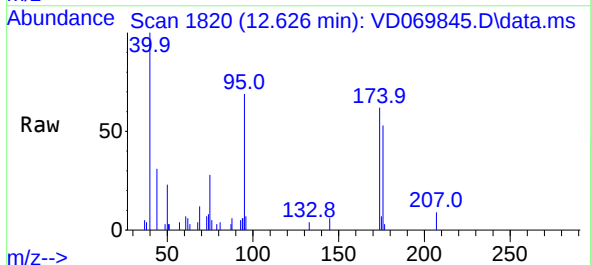
Instrument :
MSVOA_D
ClientSampleId :

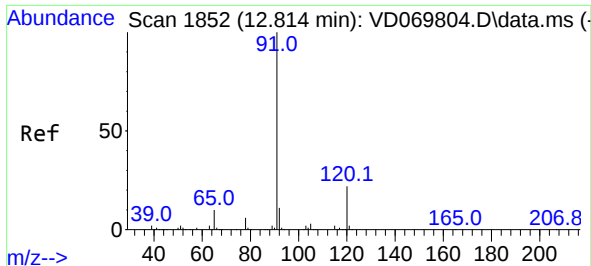
Tgt Ion:105 Resp: 697
Ion Ratio Lower Upper
105 100
120 9.3 13.0 38.9#



#76
1,2,3-Trichloropropane
Concen: 54.599 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

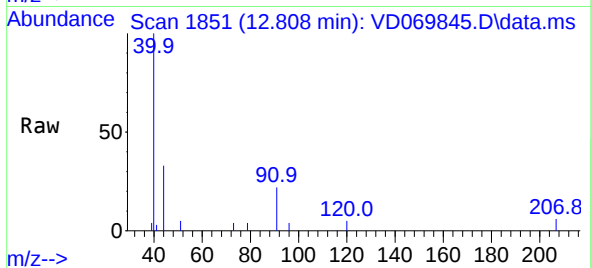
Tgt Ion: 75 Resp: 3030
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#



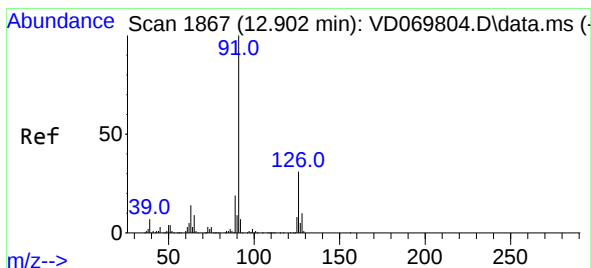
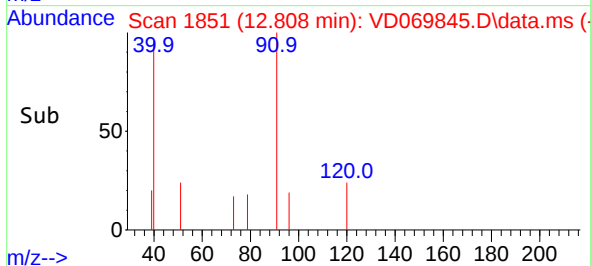
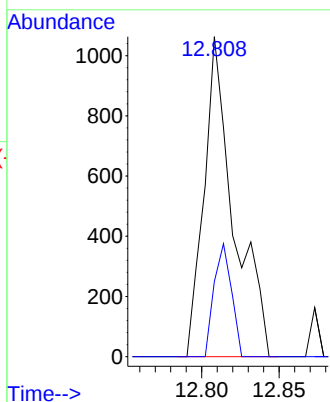


#78
n-propylbenzene
Concen: 2.926 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Instrument :
MSVOA_D
ClientSampled :

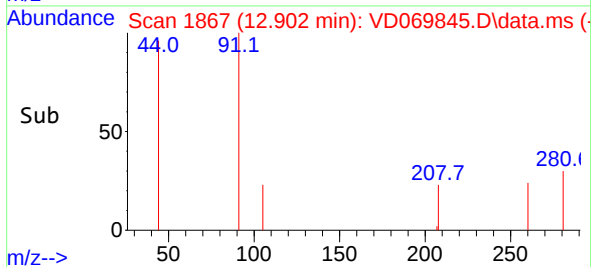
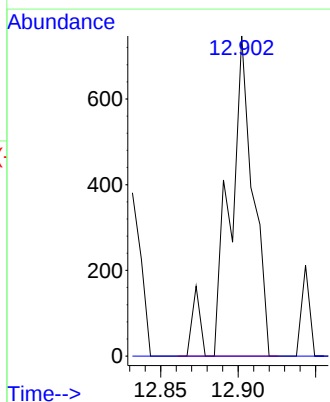
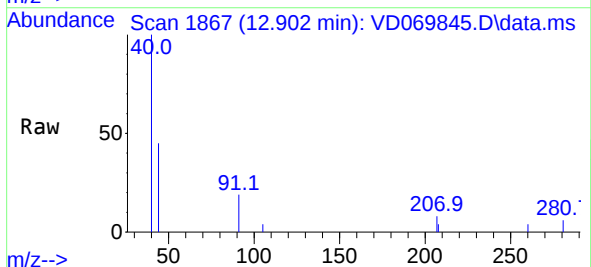


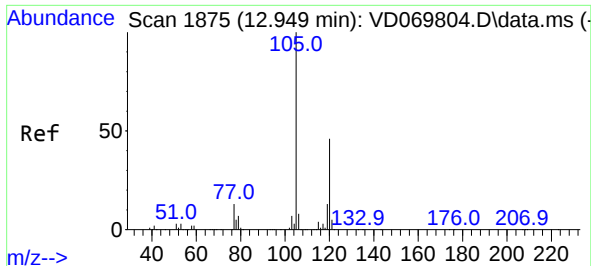
Tgt Ion: 91 Resp: 1410
Ion Ratio Lower Upper
91 100
120 20.7 10.9 32.7



#79
2-Chlorotoluene
Concen: 2.884 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 91 Resp: 807
Ion Ratio Lower Upper
91 100
126 0.0 15.9 47.7#

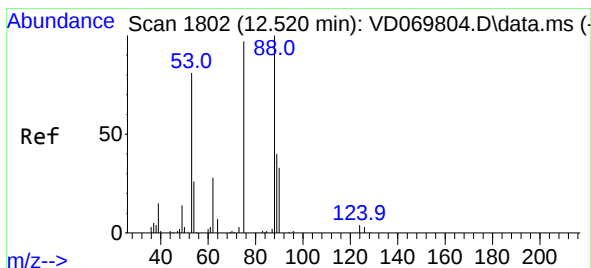
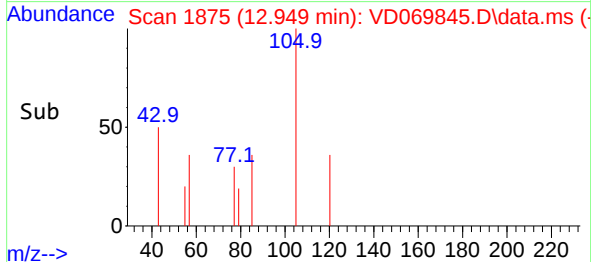
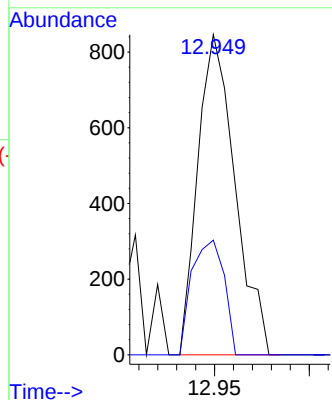
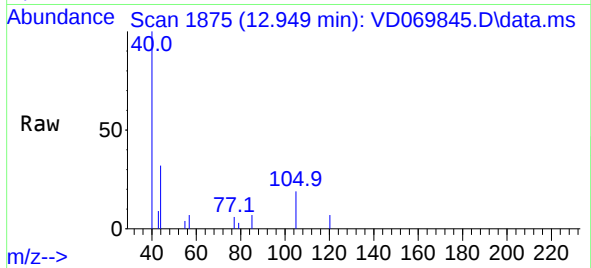




#80
1,3,5-Trimethylbenzene
Concen: 3.609 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

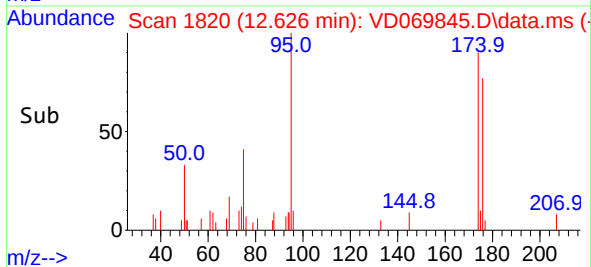
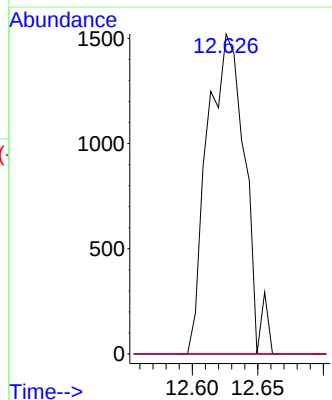
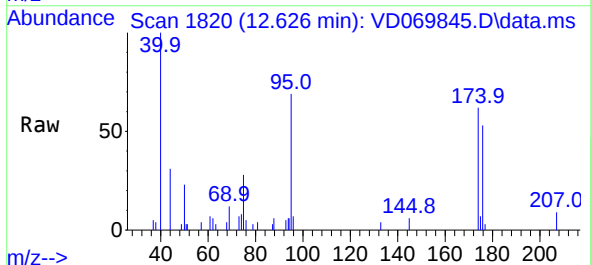
Instrument :
MSVOA_D
ClientSampled :

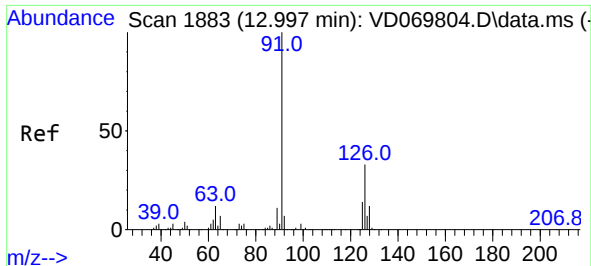
Tgt Ion:105 Resp: 1158
Ion Ratio Lower Upper
105 100
120 30.9 23.8 71.2



#81
trans-1,4-Dichloro-2-butene
Concen: 165.639 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 75 Resp: 3030
Ion Ratio Lower Upper
75 100
53 0.0 67.2 100.8#
89 0.0 35.8 53.6#

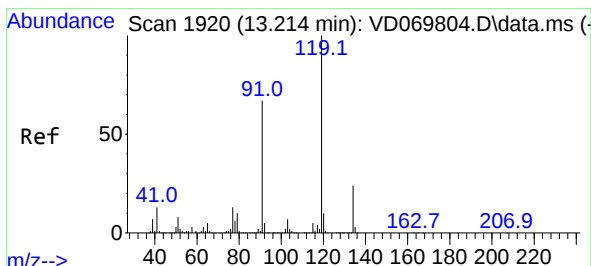
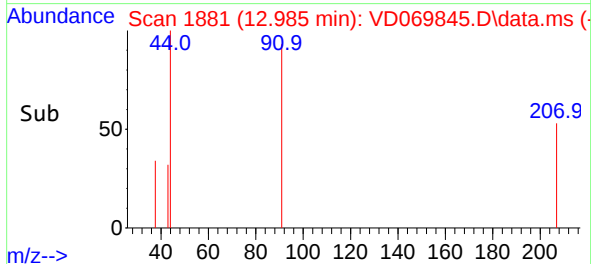
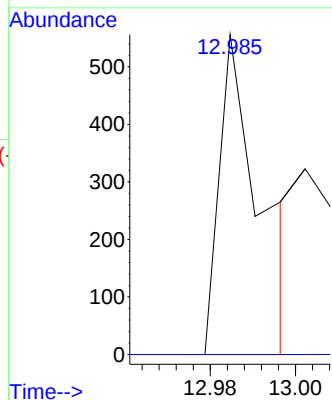
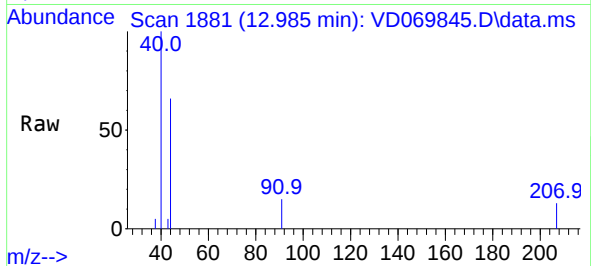




#82
4-Chlorotoluene
Concen: 1.278 ug/l
RT: 12.985 min Scan# 1881
Delta R.T. -0.012 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

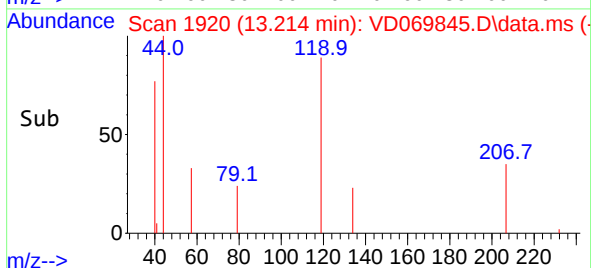
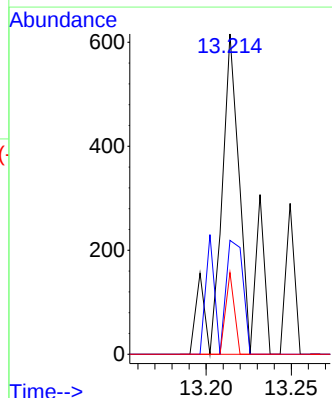
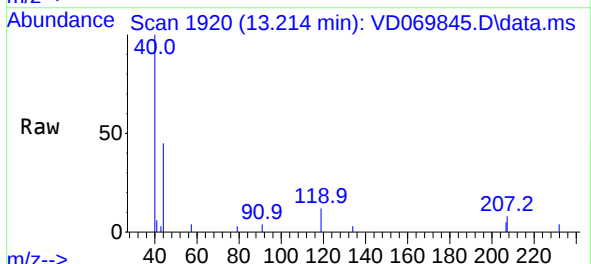
Instrument :
MSVOA_D
ClientSampled :

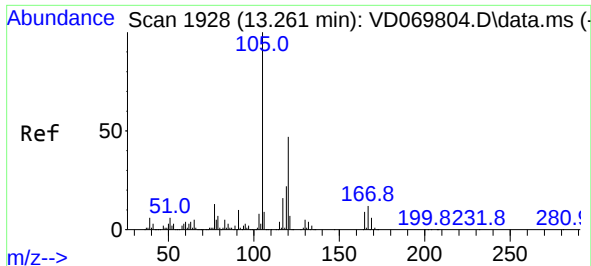
Tgt Ion: 91 Resp: 374
Ion Ratio Lower Upper
91 100
126 0.0 15.9 47.6#



#83
tert-Butylbenzene
Concen: 2.204 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 119 Resp: 575
Ion Ratio Lower Upper
119 100
91 40.2 33.7 101.1
134 9.6 13.3 39.8#

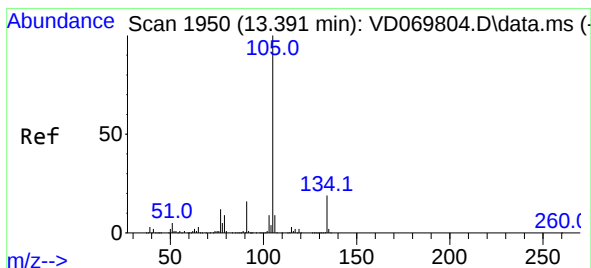
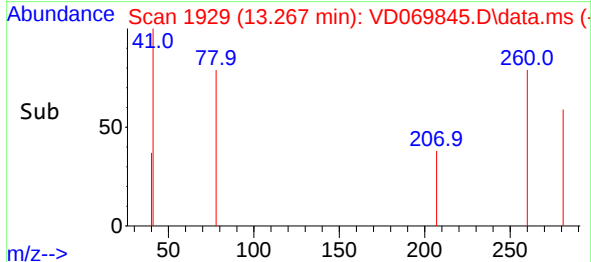
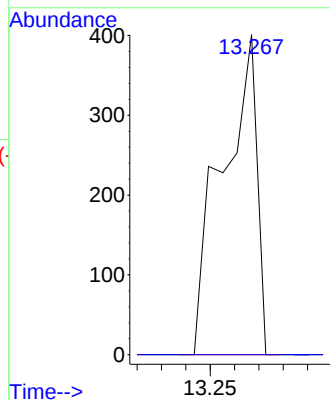
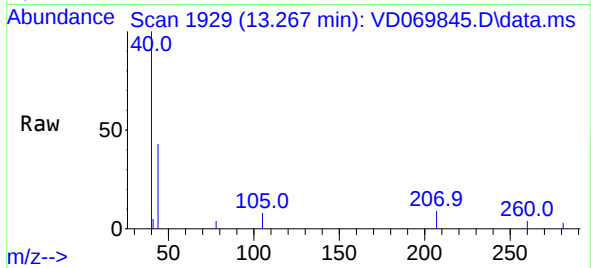




#84
1,2,4-Trimethylbenzene
Concen: 1.248 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

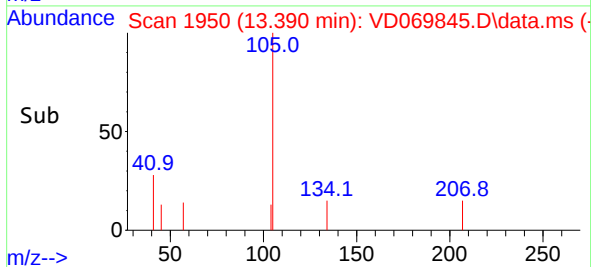
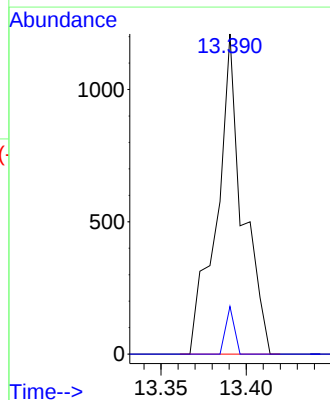
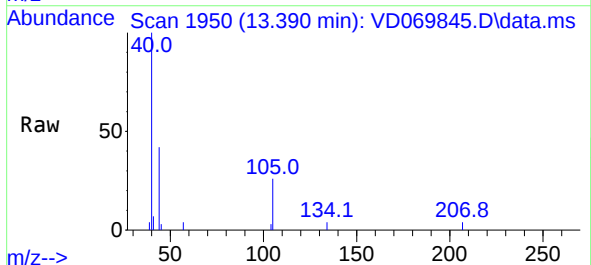
Instrument :
MSVOA_D
ClientSampled :

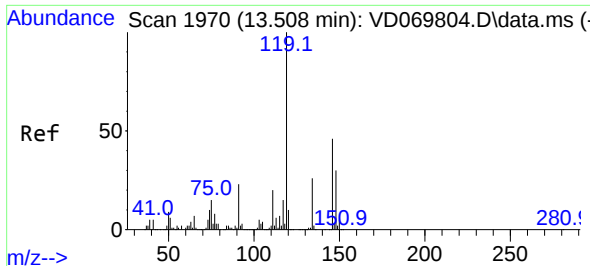
Tgt Ion:105 Resp: 395
Ion Ratio Lower Upper
105 100
120 0.0 22.6 67.8#



#85
sec-Butylbenzene
Concen: 3.108 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion:105 Resp: 1282
Ion Ratio Lower Upper
105 100
134 5.0 9.6 28.6#

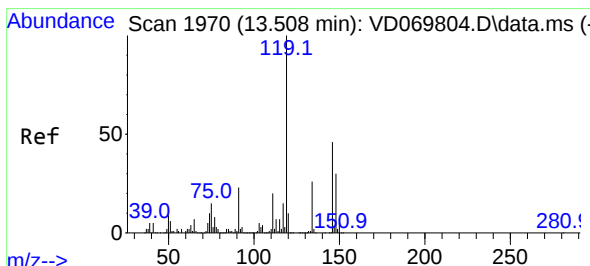
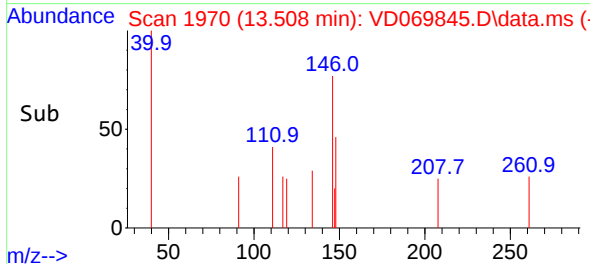
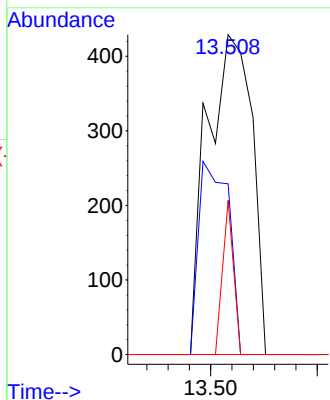
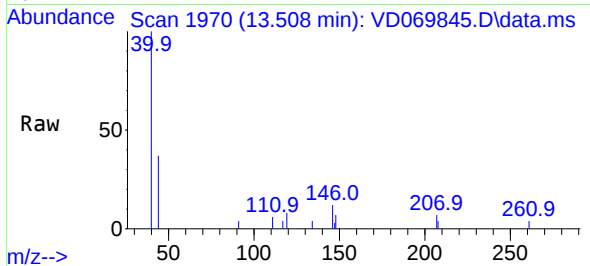




#86
p-Isopropyltoluene
Concen: 1.865 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

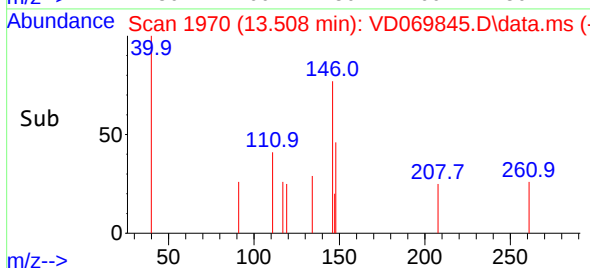
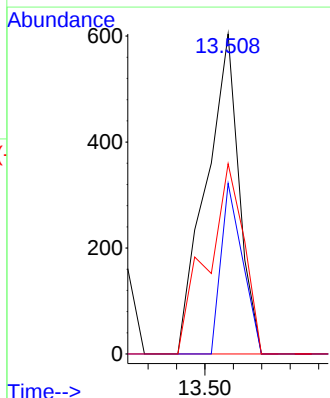
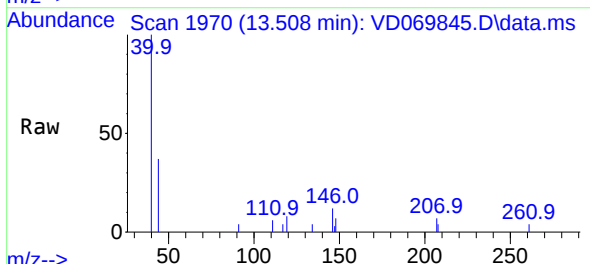
Instrument :
MSVOA_D
ClientSampleId :

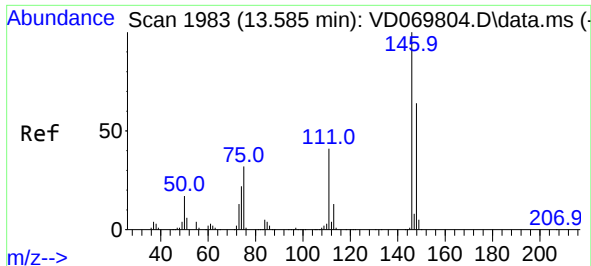
Tgt Ion:119 Resp: 625
Ion Ratio Lower Upper
119 100
134 40.6 12.6 37.8#
91 11.7 11.7 35.1#



#87
1,3-Dichlorobenzene
Concen: 2.734 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

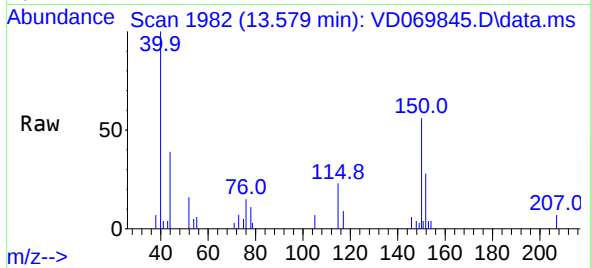
Tgt Ion:146 Resp: 485
Ion Ratio Lower Upper
146 100
111 34.8 21.7 65.1
148 66.0 32.1 96.3



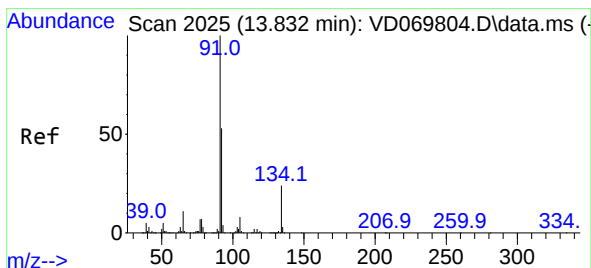
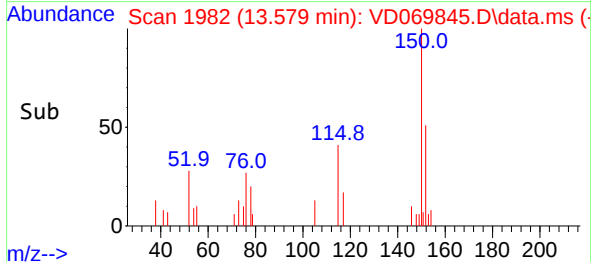
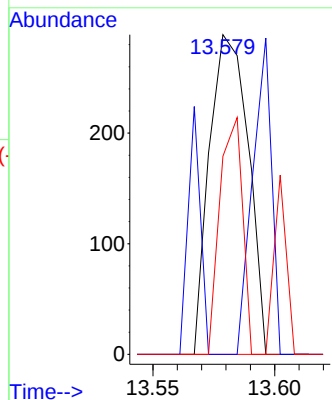


#88
1,4-Dichlorobenzene
Concen: 1.810 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

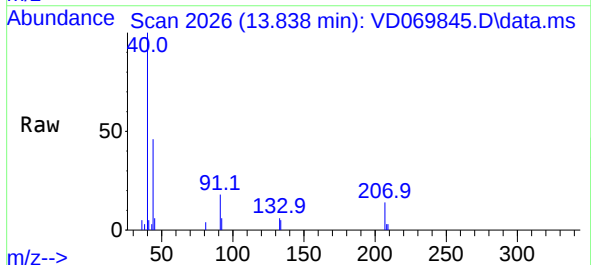
Instrument :
MSVOA_D
ClientSampleId :



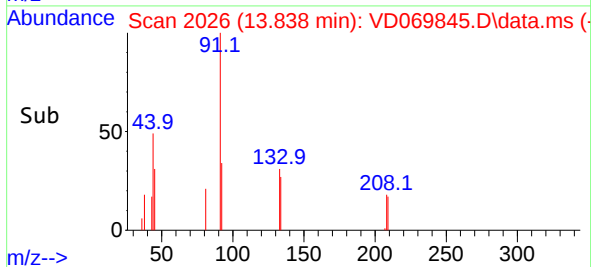
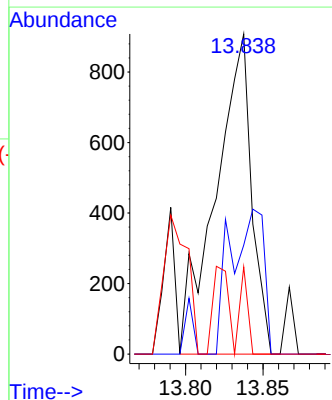
Tgt Ion:146 Resp: 320
Ion Ratio Lower Upper
146 100
111 24.7 20.8 62.4
148 43.4 31.6 95.0

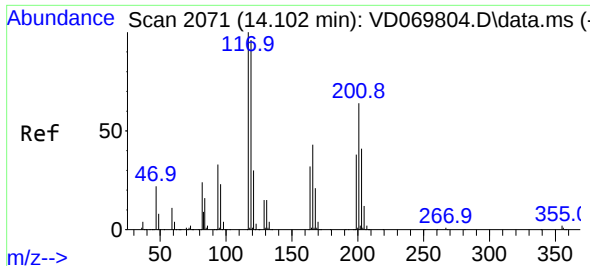


#89
n-Butylbenzene
Concen: 4.415 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01



Tgt Ion: 91 Resp: 1460
Ion Ratio Lower Upper
91 100
92 41.6 26.6 79.7
134 0.0 11.9 35.7#

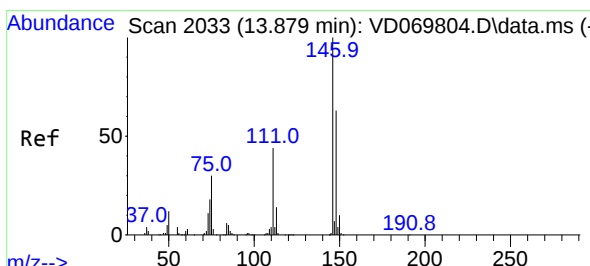
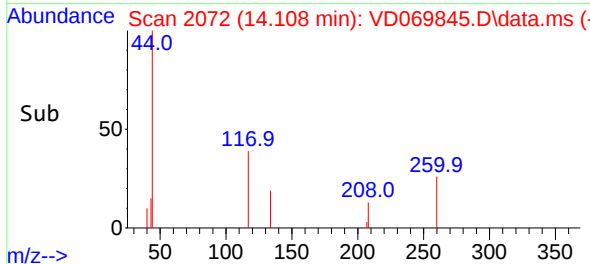
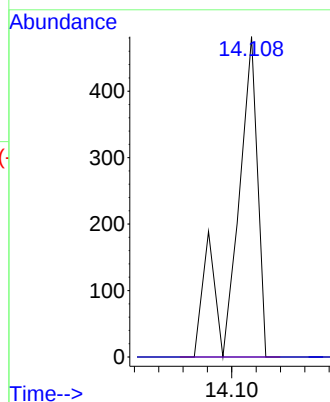
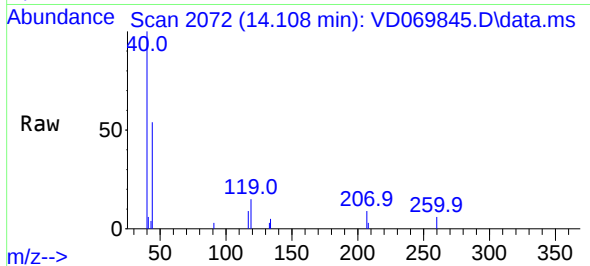




#90
Hexachloroethane
Concen: 4.339 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

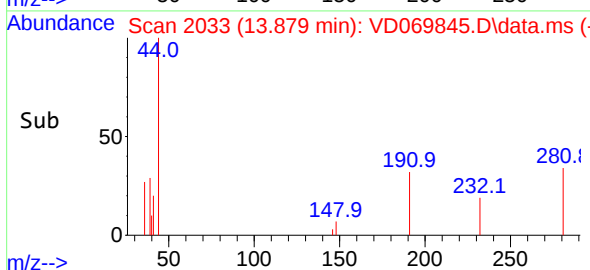
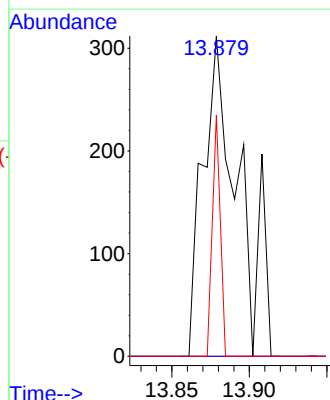
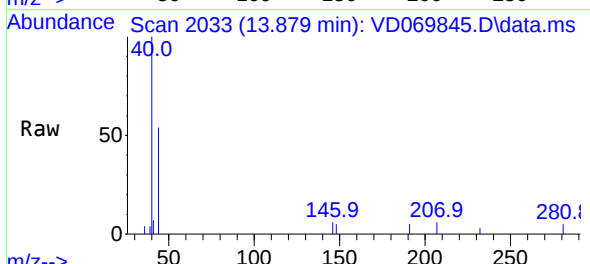
Instrument :
MSVOA_D
ClientSampled :

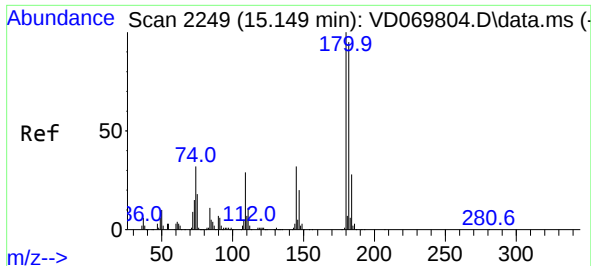
Tgt Ion:117 Resp: 308
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.5#



#91
1,2-Dichlorobenzene
Concen: 3.298 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion:146 Resp: 505
Ion Ratio Lower Upper
146 100
111 0.0 21.7 65.1#
148 16.4 31.2 93.6#

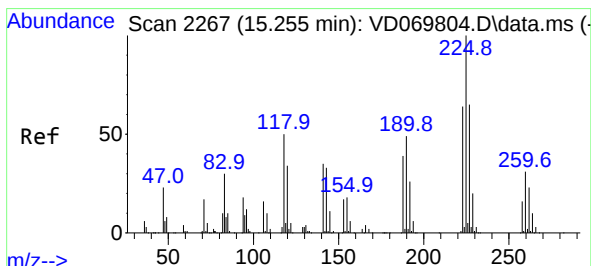
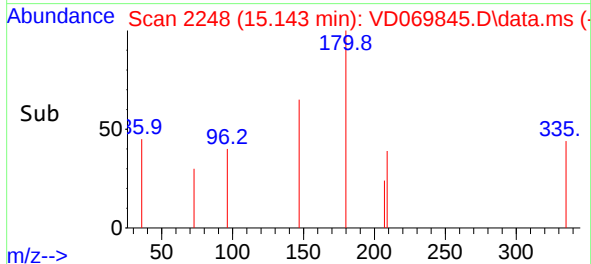
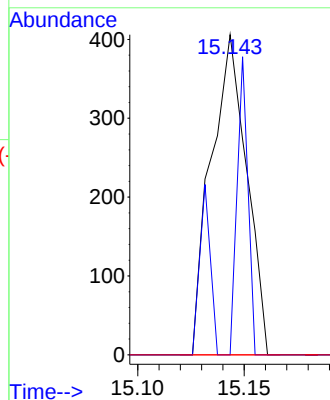
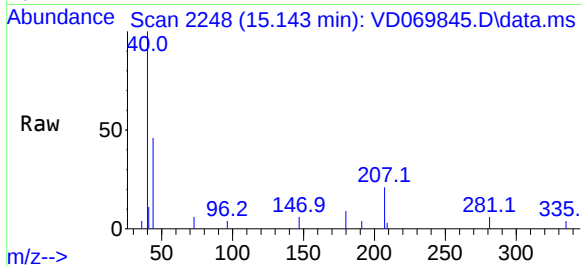




#93
1,2,4-Trichlorobenzene
Concen: 5.714 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

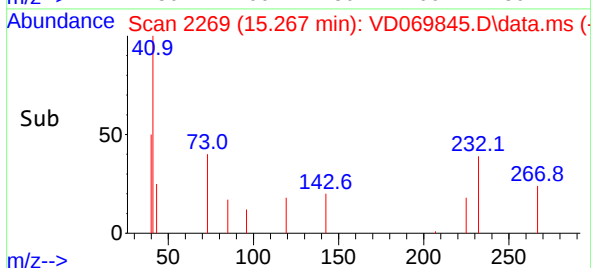
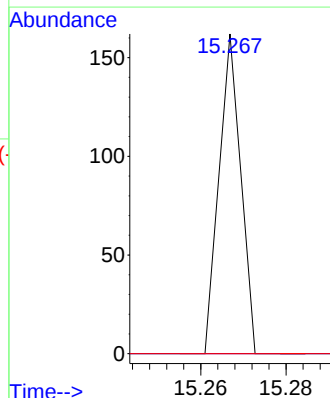
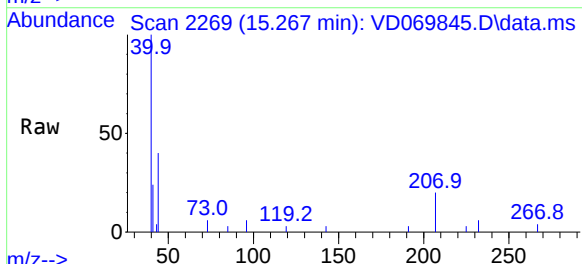
Instrument :
MSVOA_D
ClientSampleId :

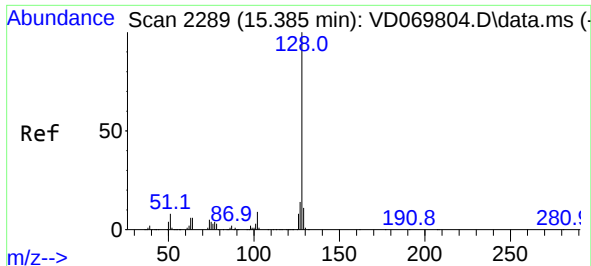
Tgt Ion:180 Resp: 472
Ion Ratio Lower Upper
180 100
182 28.2 47.6 142.9#
145 0.0 16.4 49.2#



#94
Hexachlorobutadiene
Concen: 1.128 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.012 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion:225 Resp: 57
Ion Ratio Lower Upper
225 100
223 0.0 31.5 94.5#
227 0.0 31.9 95.7#

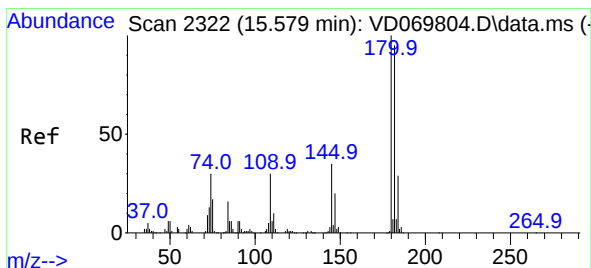
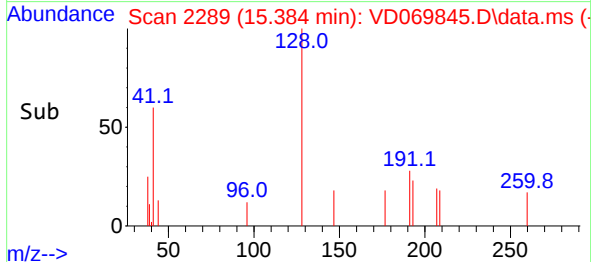
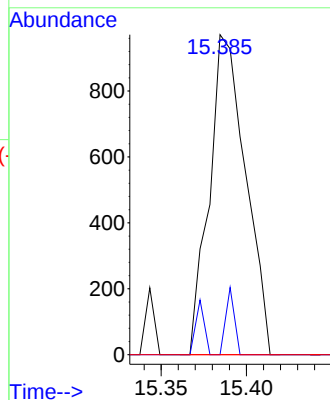
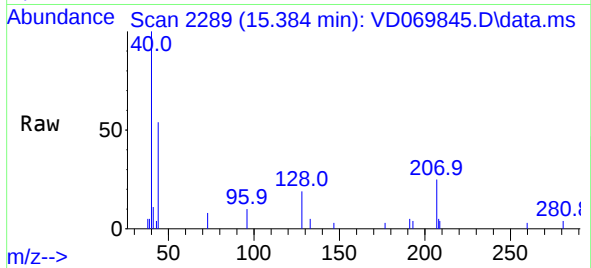




#95
Naphthalene
Concen: 12.577 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 1437
Ion Ratio Lower Upper
128 100
127 5.0 10.6 16.0#
129 0.0 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 6.341 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.012 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion:180 Resp: 453
Ion Ratio Lower Upper
180 100
182 63.6 47.3 142.0
145 15.0 17.3 51.9#

