

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068172.D
 Acq On : 25 Jan 2021 16:24
 Operator : VA/SY
 Sample : M1216-02
 Misc : 1.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 26 00:09:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	236799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.873	114	416463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.655	117	241120	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	370971	50.00	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.338	65	144077	63.60	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.20%	
35) Dibromofluoromethane	7.920	113	141774	61.58	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 123.16%	
50) Toluene-d8	10.355	98	4718767	512.37	ug/l	0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	= 1024.74%#	
62) 4-Bromofluorobenzene	12.638	95	1911833	576.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 1152.90%#	

Target Compounds

						Qvalue
10) Methyl Iodide	4.297	142	123	3.20	ug/l #	38
11) Tert butyl alcohol	5.185	59	2359	Below Cal	#	74
15) Acrylonitrile	5.497	53	26630	51.63	ug/l #	39
16) Acetone	4.162	43	303145	749.49	ug/l	92
20) Methylene Chloride	4.973	84	43674	12.46	ug/l #	81
25) 2-Butanone	7.220	43	46029	75.58	ug/l #	51
29) Tetrahydrofuran	7.744	42	28618	72.49	ug/l #	1
31) Cyclohexane	7.991	56	8578076	1748.86	ug/l #	80
37) Ethyl Acetate	7.220	43	46029	30.98	ug/l #	65
38) Carbon Tetrachloride	7.991	117	24267	6.17	ug/l #	15
39) Methylcyclohexane	9.550	83	439443	80.04	ug/l #	1
40) Benzene	8.356	78	3601631	306.71	ug/l	96
41) Methacrylonitrile	7.744	41	171920	191.75	ug/l #	55
42) 1,2-Dichloroethane	8.473	62	13265	4.23	ug/l #	1
43) Isopropyl Acetate	8.461	43	1585029	511.97	ug/l #	46
45) 1,2-Dichloropropane	9.367	63	376209	130.83	ug/l #	1
46) Dibromomethane	9.550	93	2187	1.50	ug/l #	2
47) Bromodichloromethane	9.644	83	270540	68.81	ug/l #	69
48) Methyl methacrylate	9.550	41	2690295	1745.86	ug/l #	51
49) 1,4-Dioxane	9.356	88	322	18.86	ug/l #	1
51) 4-Methyl-2-Pentanone	10.138	43	18671467	12974.08	ug/l #	38
53) t-1,3-Dichloropropene	10.414	75	725296	182.26	ug/l #	1
54) cis-1,3-Dichloropropene	10.126	75	5629	1.19	ug/l #	1
55) 1,1,2-Trichloroethane	10.791	97	20117249	9742.33	ug/l #	25
56) Ethyl methacrylate	10.697	69	6921646	2516.42	ug/l #	62
58) 2-Chloroethyl Vinyl ether	9.932	63	9986	7.87	ug/l #	41
59) 2-Hexanone	10.973	43	15446475	15484.12	ug/l #	25
60) Dibromochloromethane	11.079	129	72458	27.99	ug/l #	50
61) 1,2-Dibromoethane	11.267	107	7580	3.72	ug/l #	1
65) Chlorobenzene	11.561	112	582304	113.66	ug/l #	56
67) Ethyl Benzene	11.844	91	3566060	375.93	ug/l #	1
68) m/p-Xylenes	11.850	106	24102718	6730.35	ug/l #	1
69) o-Xylene	12.191	106	23444554	7049.00	ug/l #	1
70) Styrene	12.202	104	1639234	288.75	ug/l #	1
73) Isopropylbenzene	12.491	105	18147009	587.88	ug/l	87
74) N-amyl acetate	12.291	43	14736332	2296.72	ug/l #	55

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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)

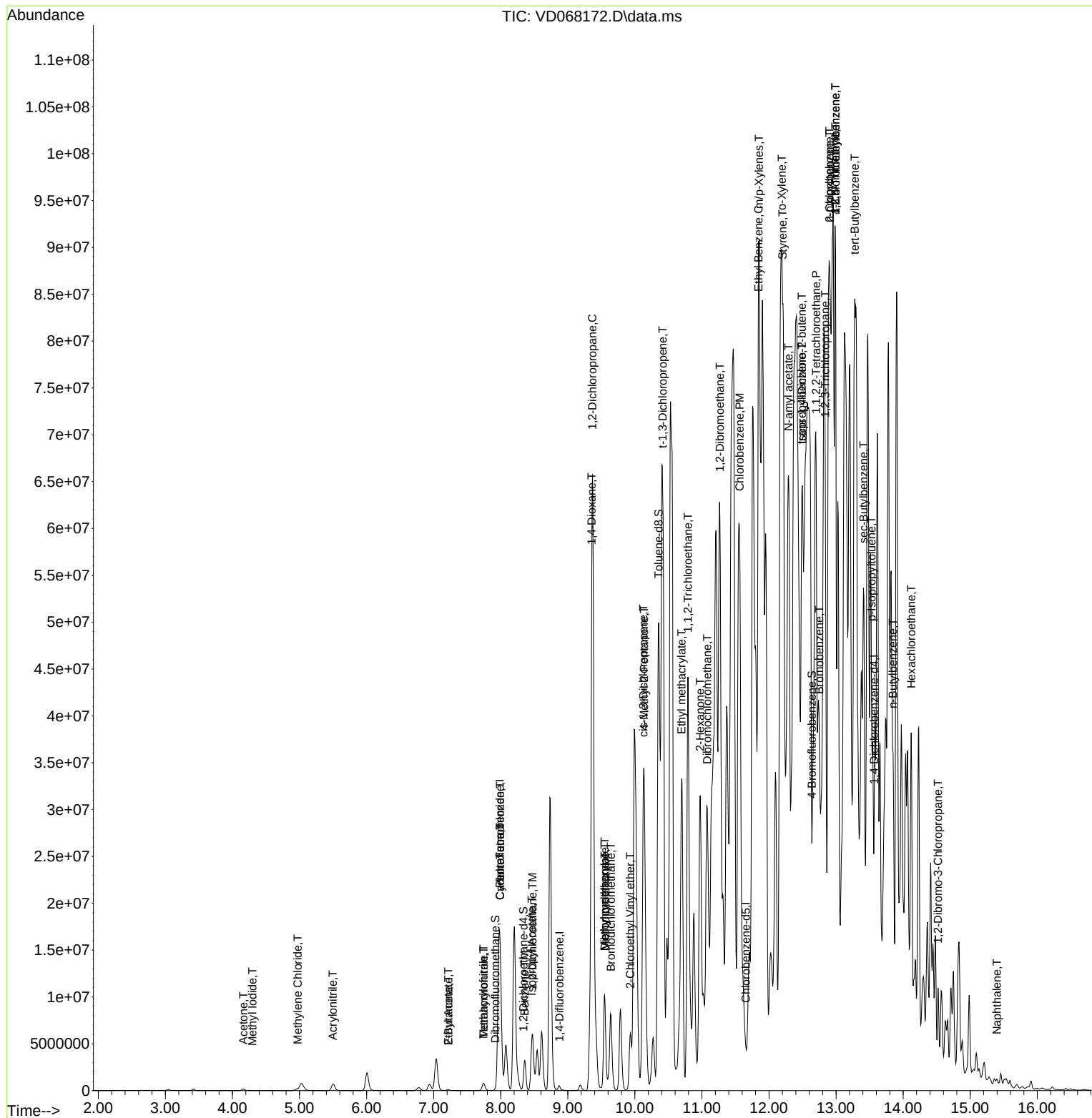
75) 1,1,2,2-Tetrachloroethane	12.702	83	2702555	550.45	ug/l #	71
76) 1,2,3-Trichloropropane	12.838	75	385748	107.54	ug/l #	100
77) Bromobenzene	12.749	156	51019	7.71	ug/l #	1
78) n-propylbenzene	12.902	91	16082927	440.39	ug/l	94
79) 2-Chlorotoluene	12.902	91	16082927	784.37	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.991	105	11749560	457.02	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.491	75	234427	132.25	ug/l #	58
82) 4-Chlorotoluene	12.991	91	1339761	62.84	ug/l #	58
83) tert-Butylbenzene	13.279	119	12812209	588.13	ug/l #	61
84) 1,2,4-Trimethylbenzene	12.991	105	8361870	327.69	ug/l	81
85) sec-Butylbenzene	13.408	105	16480897	540.85	ug/l #	68
86) p-Isopropyltoluene	13.526	119	8826253	318.46	ug/l	96
89) n-Butylbenzene	13.849	91	15309820	575.60	ug/l #	74
90) Hexachloroethane	14.120	117	1555978	310.80	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.520	75	10663	13.27	ug/l #	12
95) Naphthalene	15.396	128	514796	36.75	ug/l #	95

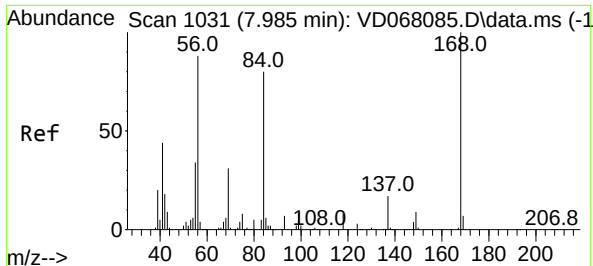
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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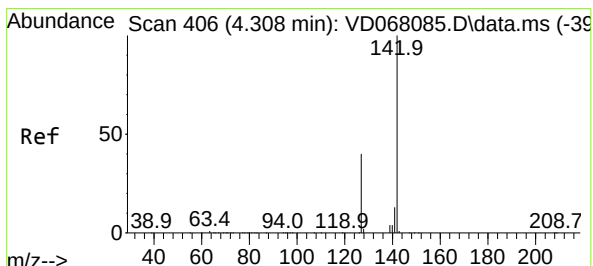
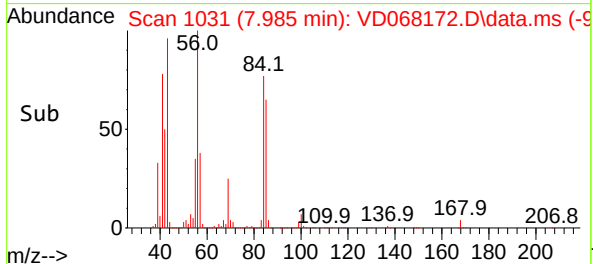
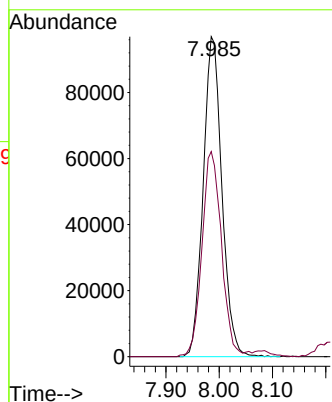
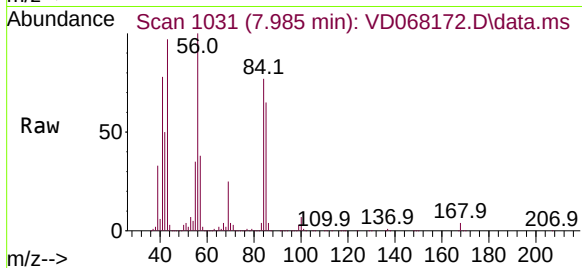




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

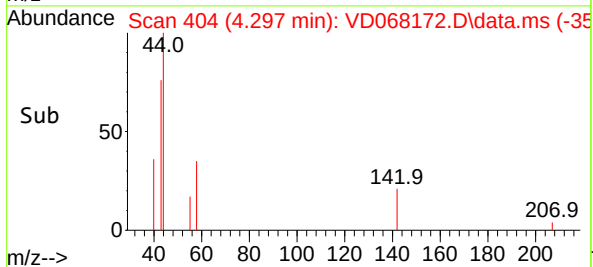
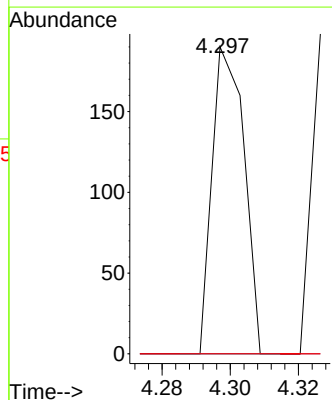
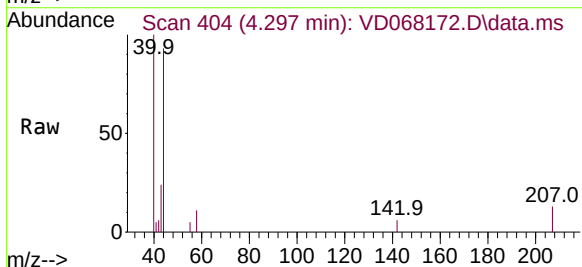
Instrument :
MSVOA_D
ClientSampleId :

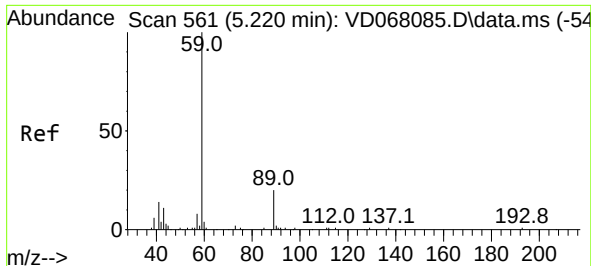
Tgt Ion:168 Resp: 236799
Ion Ratio Lower Upper
168 100
99 63.6 43.5 65.3



#10
Methyl Iodide
Concen: 3.20 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion:142 Resp: 123
Ion Ratio Lower Upper
142 100
127 0.0 37.9 56.9#
141 0.0 11.5 17.3#

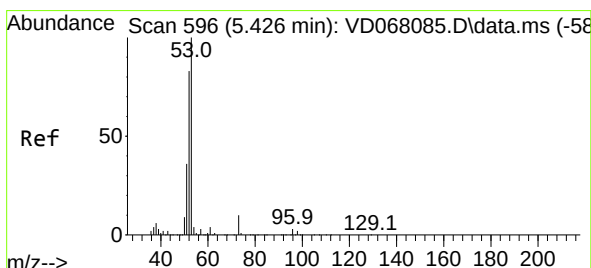
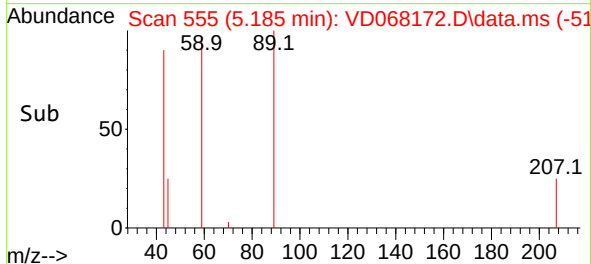
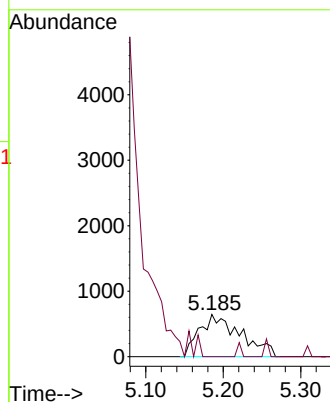
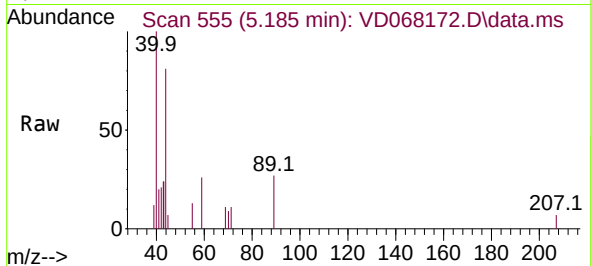




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.185 min Scan# 555
Delta R.T. -0.035 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

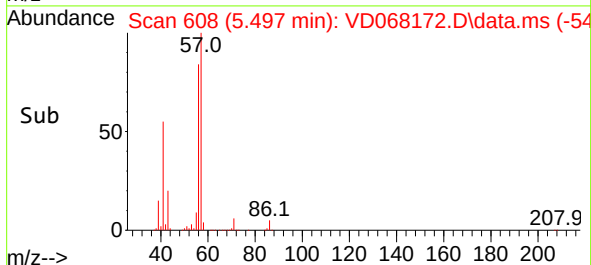
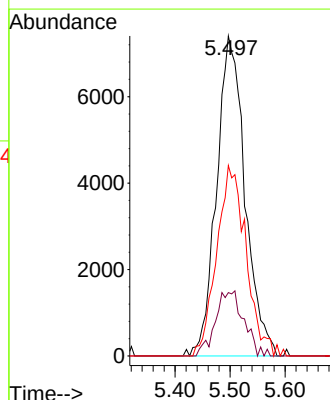
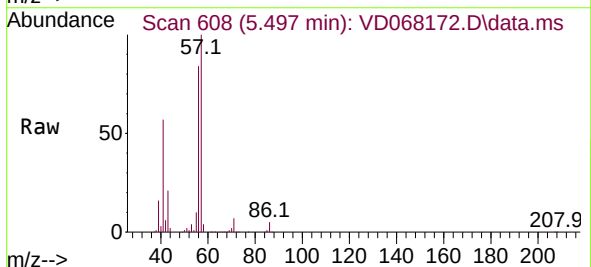
Instrument :
MSVOA_D
ClientSampleId :

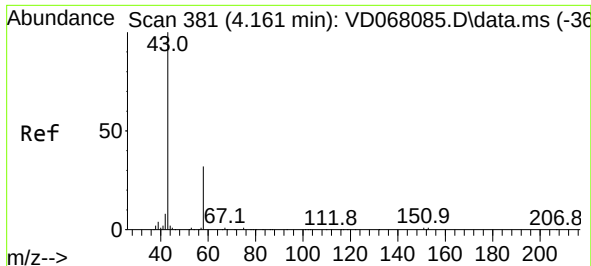
Tgt Ion: 59 Resp: 2359
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#15
Acrylonitrile
Concen: 51.63 ug/l
RT: 5.497 min Scan# 608
Delta R.T. 0.071 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion: 53 Resp: 26630
Ion Ratio Lower Upper
53 100
52 20.3 66.2 99.2#
51 61.7 29.0 43.4#

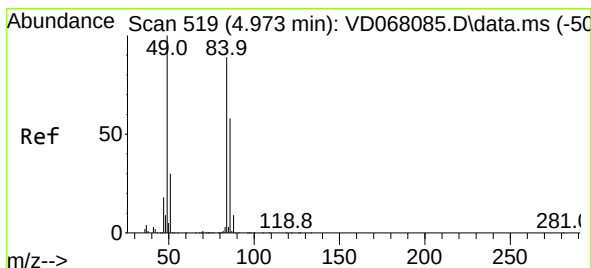
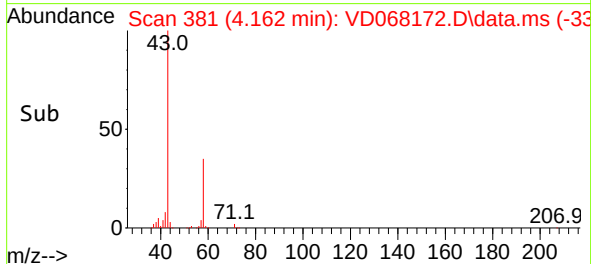
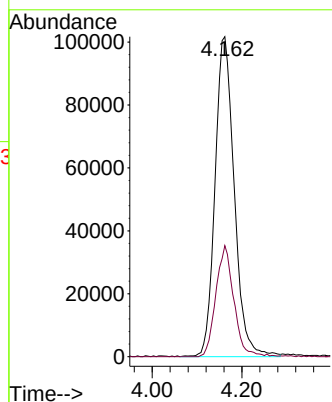
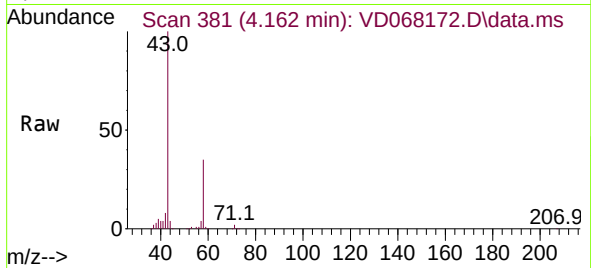




#16
Acetone
Concen: 749.49 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

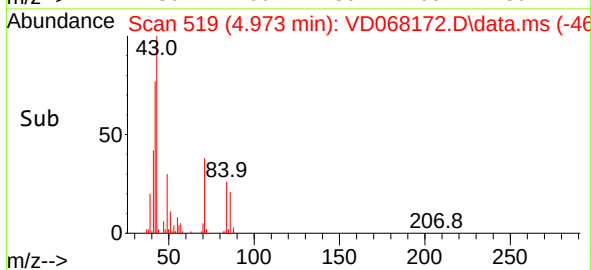
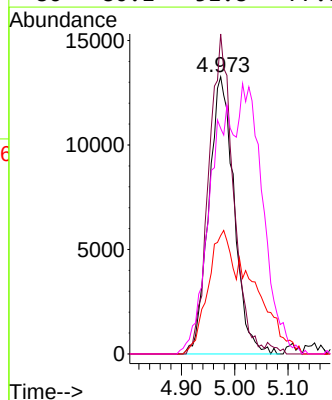
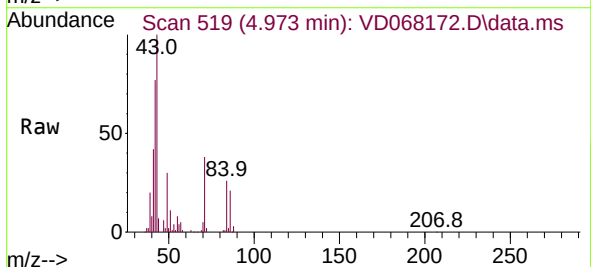
Instrument :
MSVOA_D
ClientSampled :

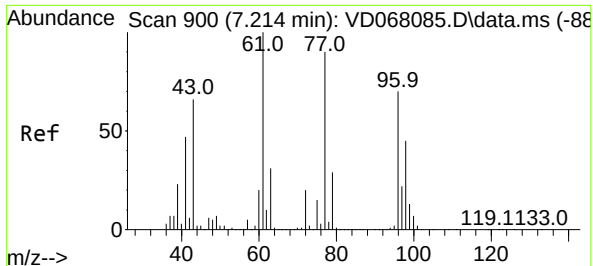
Tgt Ion: 43 Resp: 303145
Ion Ratio Lower Upper
43 100
58 34.7 24.2 36.4



#20
Methylene Chloride
Concen: 12.46 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion: 84 Resp: 43674
Ion Ratio Lower Upper
84 100
49 115.4 77.4 116.2
51 42.7 26.1 39.1#
86 80.1 51.8 77.8#

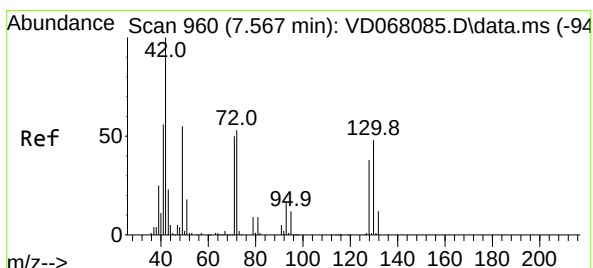
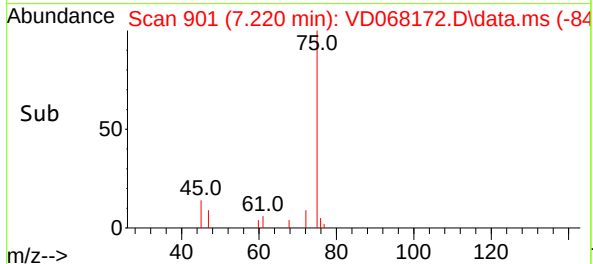
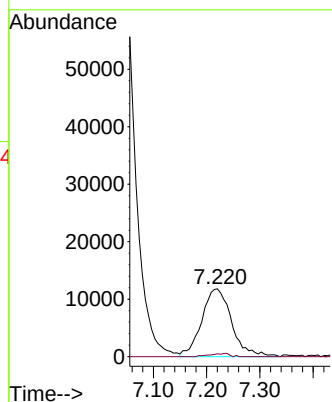
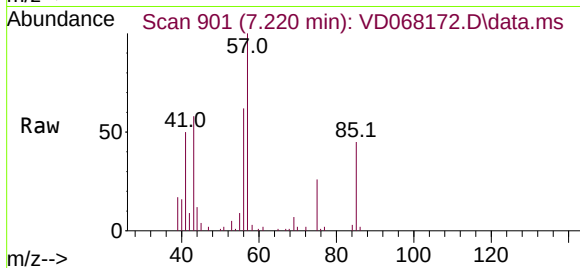




#25
2-Butanone
Concen: 75.58 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

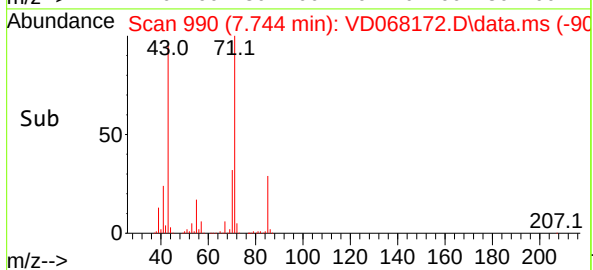
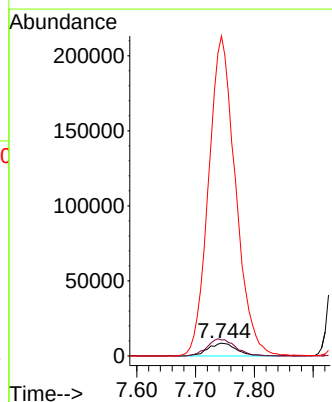
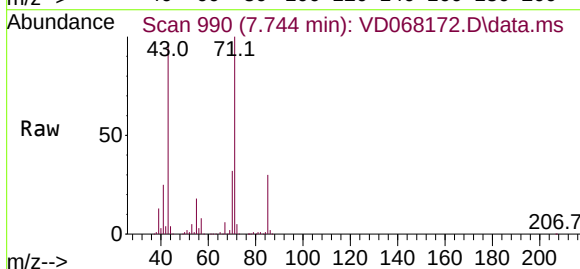
Instrument :
MSVOA_D
ClientSampled :

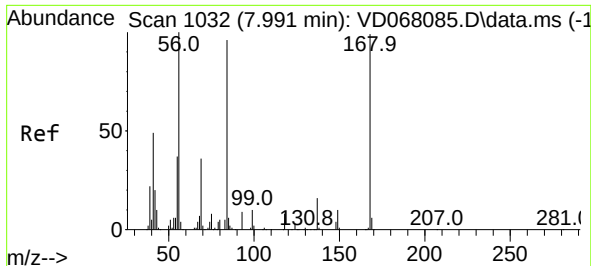
Tgt Ion: 43 Resp: 46029
Ion Ratio Lower Upper
43 100
72 4.2 25.1 37.7#



#29
Tetrahydrofuran
Concen: 72.49 ug/l
RT: 7.744 min Scan# 990
Delta R.T. 0.177 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion: 42 Resp: 28618
Ion Ratio Lower Upper
42 100
72 132.0 43.4 65.0#
71 2373.7 40.8 61.2#

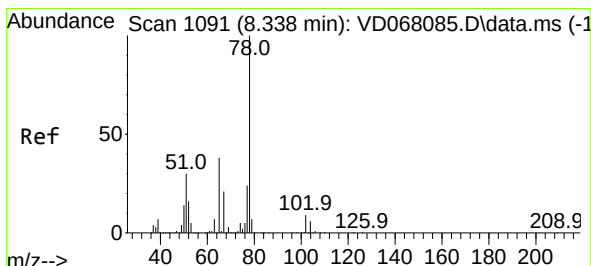
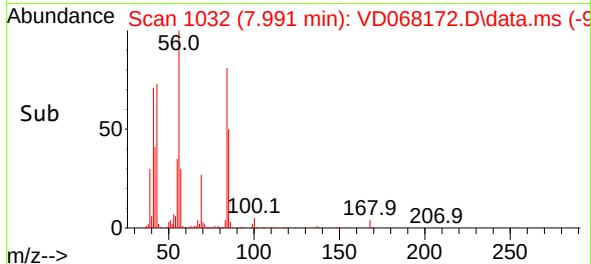
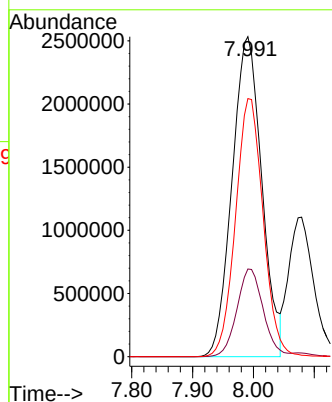
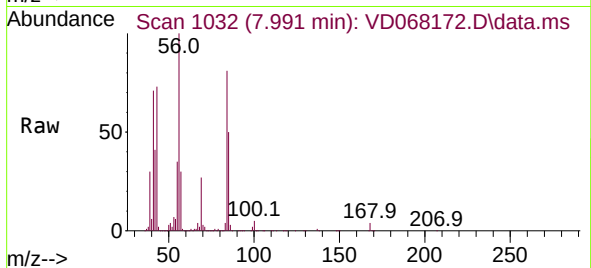




#31
Cyclohexane
Concen: 1748.86 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

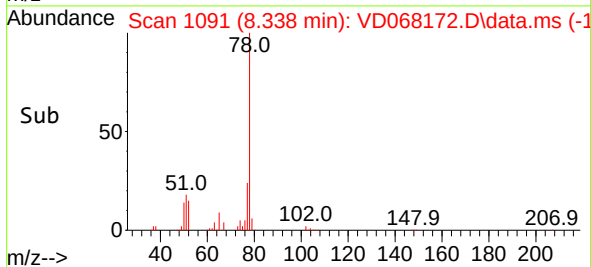
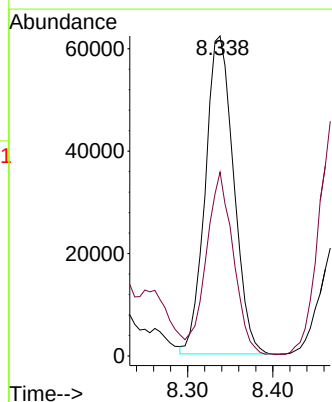
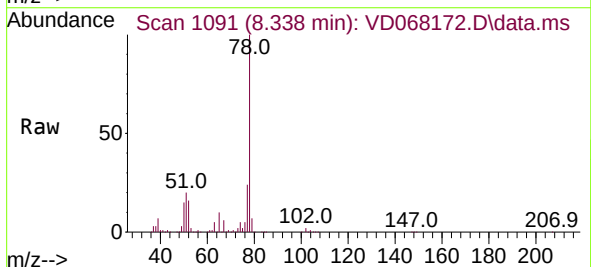
Instrument :
MSVOA_D
ClientSampled :

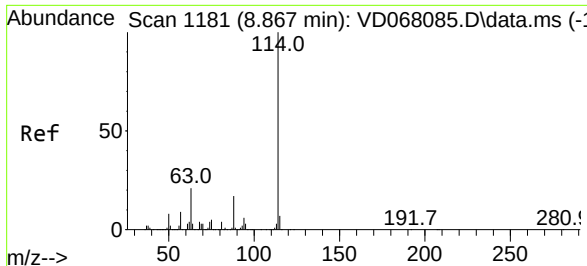
Tgt Ion: 56 Resp: 8578076
Ion Ratio Lower Upper
56 100
69 27.4 30.1 45.1#
84 80.7 82.1 123.1#



#33
1,2-Dichloroethane-d4
Concen: 63.60 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion: 65 Resp: 144077
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.0

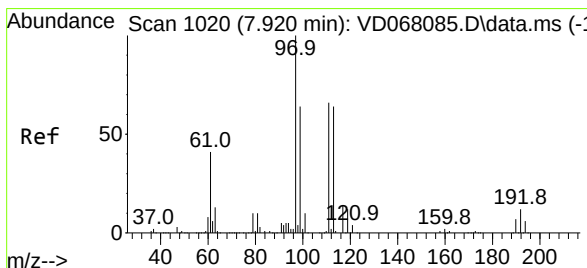
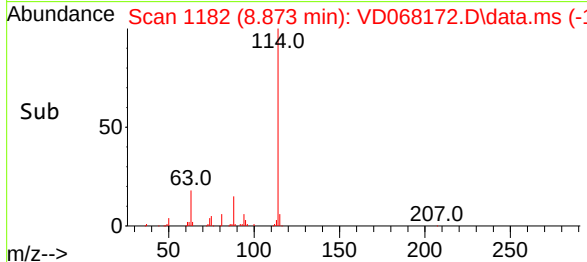
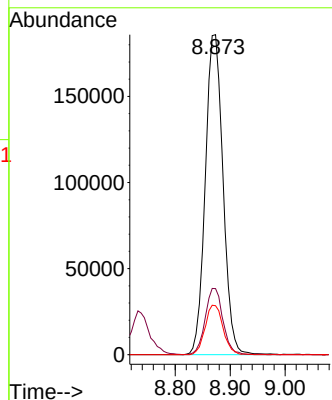
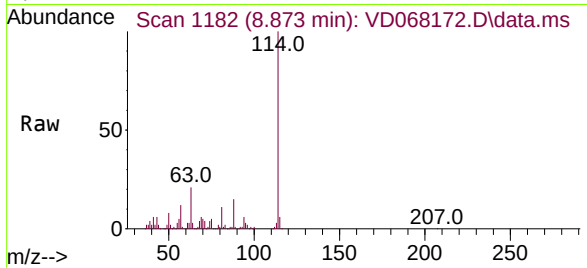




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.873 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

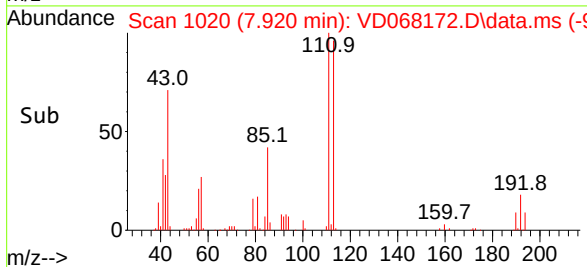
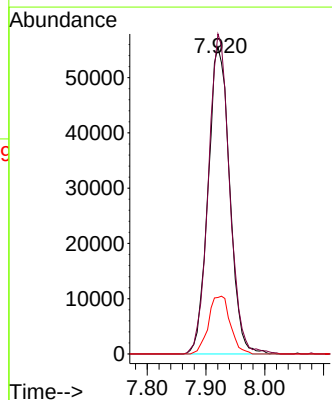
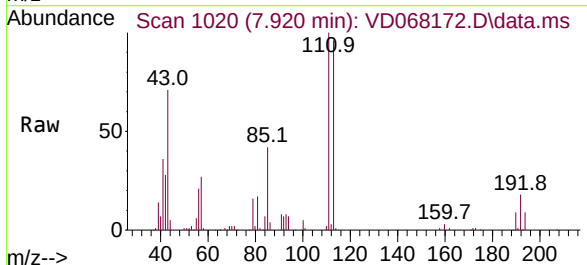
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MSVOA_D
ClientSampled :

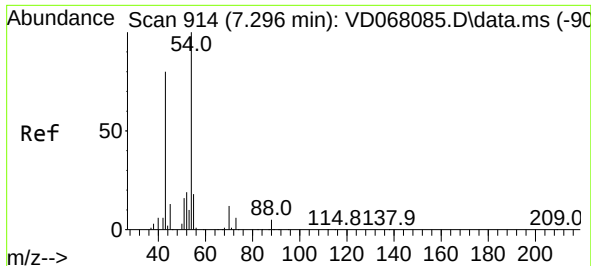
Tgt Ion:114 Resp: 416463
Ion Ratio Lower Upper
114 100
63 20.6 0.0 34.8
88 15.3 0.0 31.6



#35
Dibromofluoromethane
Concen: 61.58 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

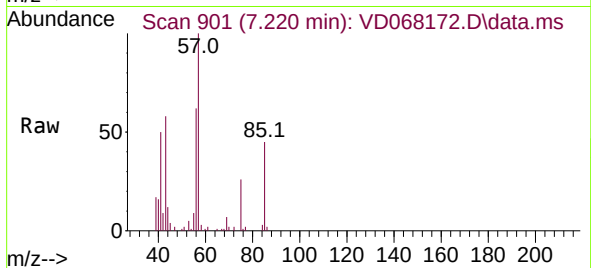
Tgt Ion:113 Resp: 141774
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 19.0 16.1 24.1



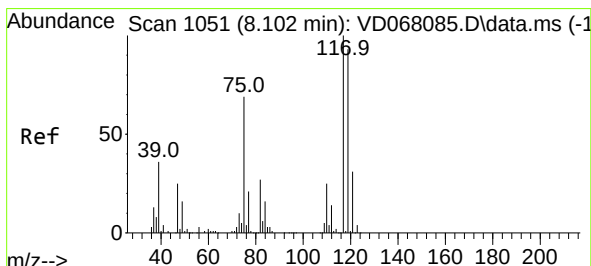
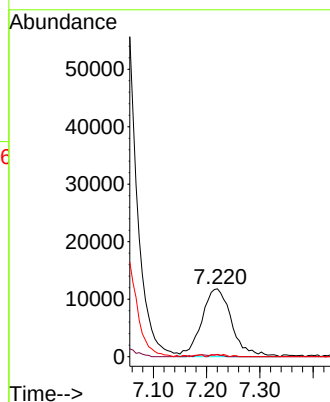
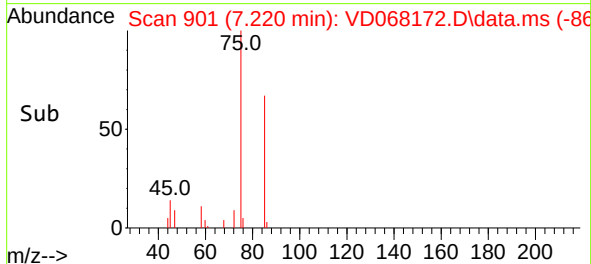


#37
Ethyl Acetate
Concen: 30.98 ug/l
RT: 7.220 min Scan# 901
Delta R.T. -0.076 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

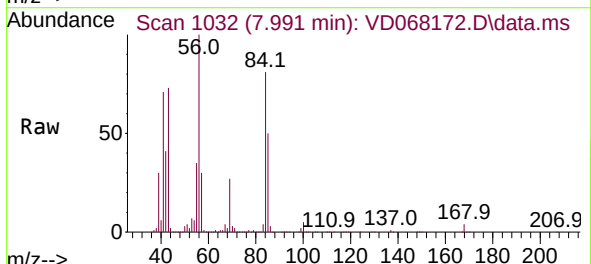
Instrument :
MSVOA_D
ClientSampleId :



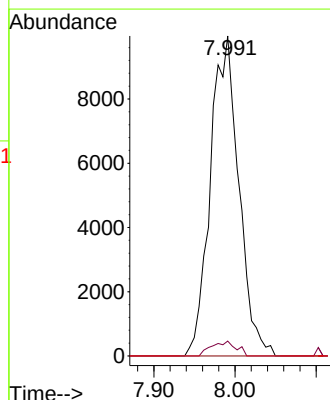
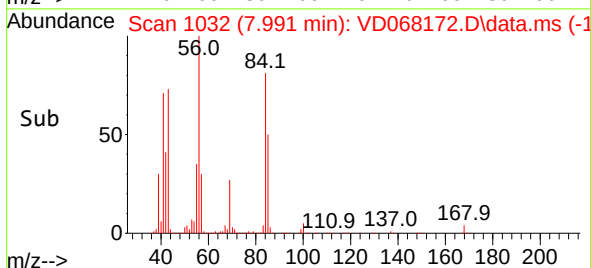
Tgt Ion: 43 Resp: 46029
Ion Ratio Lower Upper
43 100
61 1.0 12.9 19.3#
70 0.0 11.0 16.6#

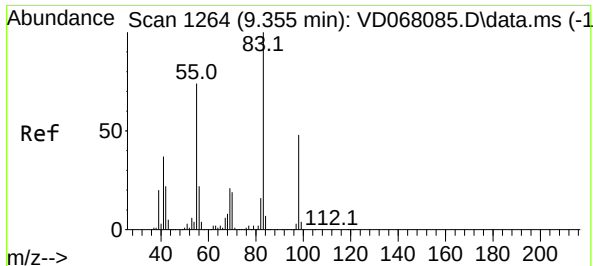


#38
Carbon Tetrachloride
Concen: 6.17 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. -0.111 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24



Tgt Ion: 117 Resp: 24267
Ion Ratio Lower Upper
117 100
119 4.7 77.3 115.9#
121 0.0 24.7 37.1#





#39

Methylcyclohexane

Concen: 80.04 ug/l

RT: 9.550 min Scan# 1297

Delta R.T. 0.194 min

Lab File: VD068172.D

Acq: 25 Jan 2021 16:24

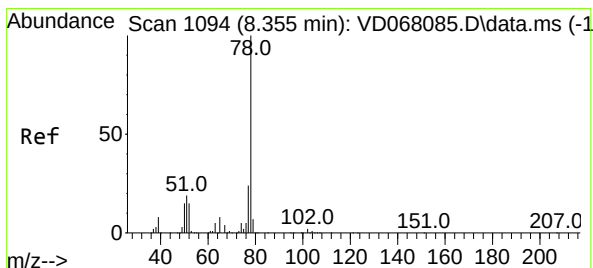
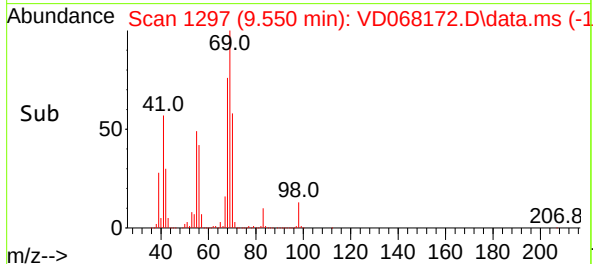
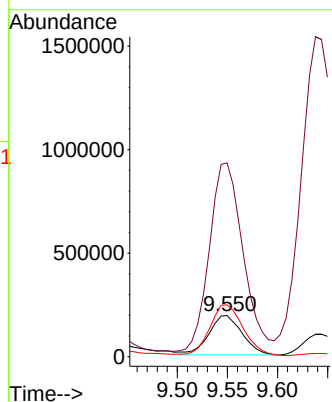
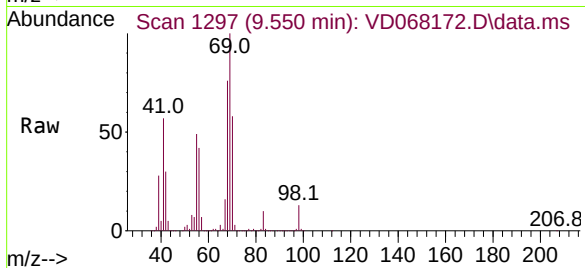
Tgt Ion: 83 Resp: 439443

Ion Ratio Lower Upper

83 100

55 477.6 55.2 82.8#

98 128.1 39.1 58.7#



#40

Benzene

Concen: 306.71 ug/l

RT: 8.356 min Scan# 1094

Delta R.T. 0.001 min

Lab File: VD068172.D

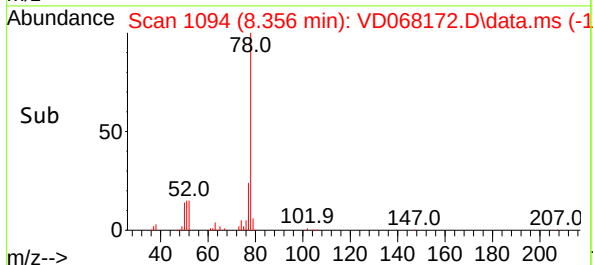
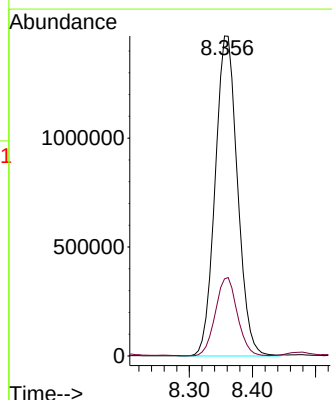
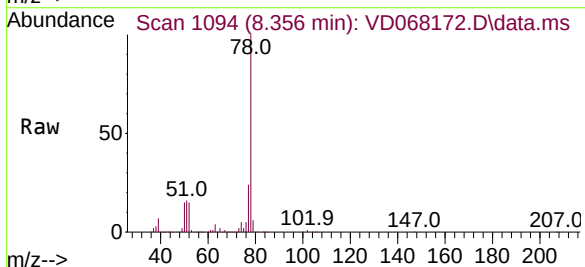
Acq: 25 Jan 2021 16:24

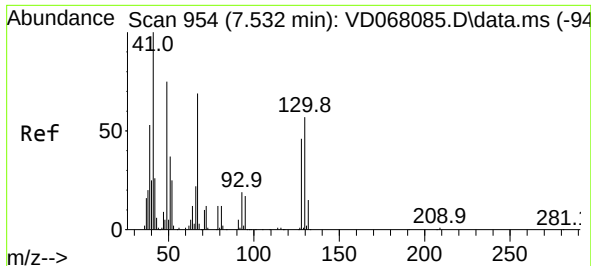
Tgt Ion: 78 Resp: 3601631

Ion Ratio Lower Upper

78 100

77 24.0 17.8 26.6

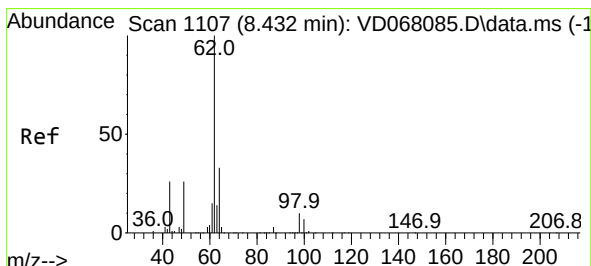
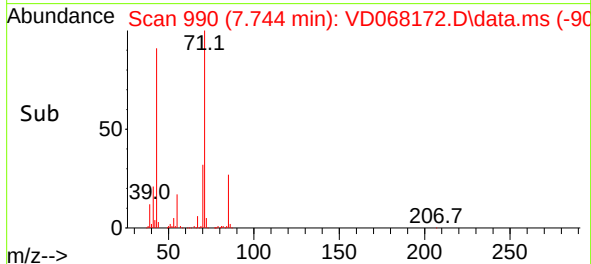
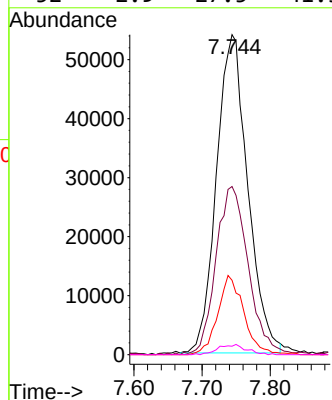
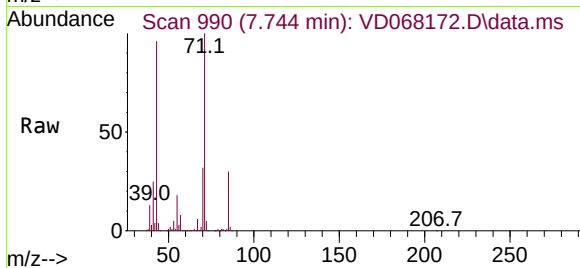




#41
Methacrylonitrile
Concen: 191.75 ug/l
RT: 7.744 min Scan# 990
Delta R.T. 0.212 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

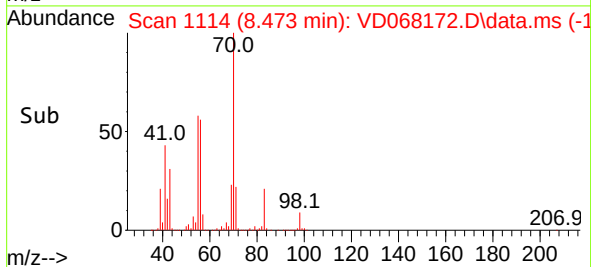
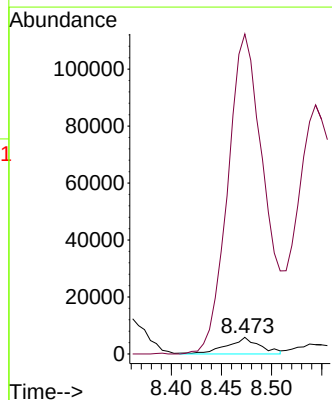
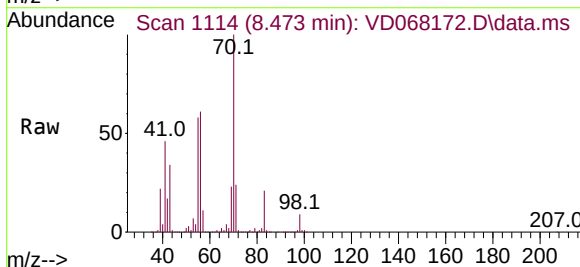
Instrument :
MSVOA_D
ClientSampled :

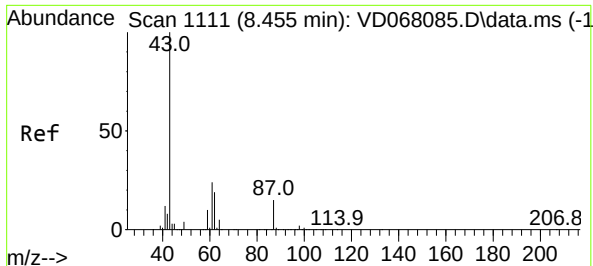
Tgt Ion: 41 Resp: 171920
Ion Ratio Lower Upper
41 100
39 54.4 45.2 67.8
67 20.8 67.4 101.2#
52 2.9 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 4.23 ug/l
RT: 8.473 min Scan# 1114
Delta R.T. 0.042 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

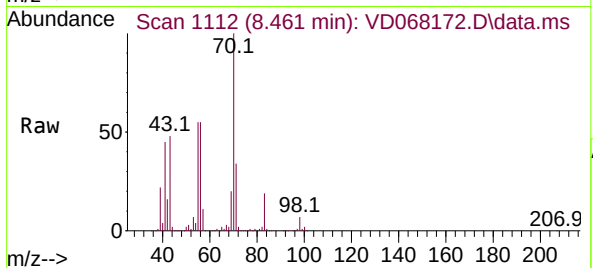
Tgt Ion: 62 Resp: 13265
Ion Ratio Lower Upper
62 100
98 2117.5 0.0 21.8#



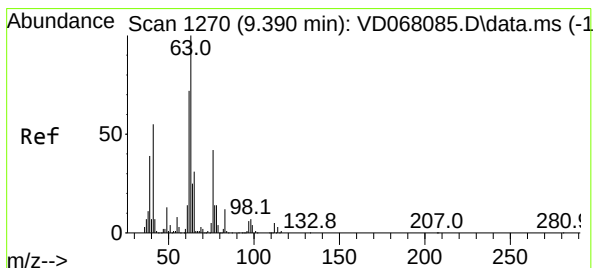
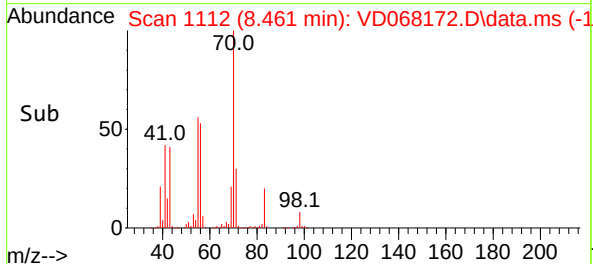
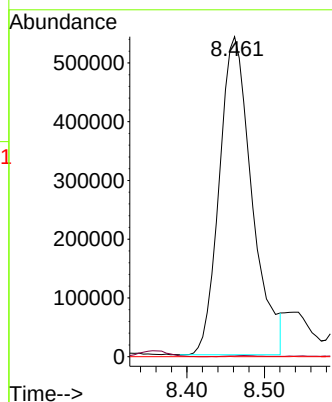


#43
Isopropyl Acetate
Concen: 511.97 ug/l
RT: 8.461 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Instrument :
MSVOA_D
ClientSampleId :

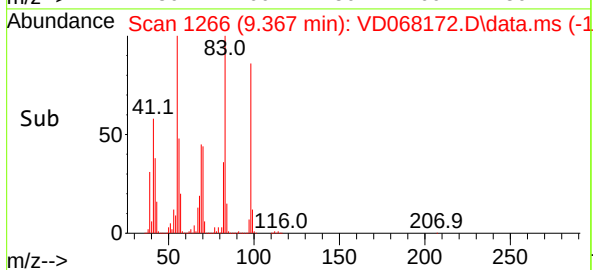
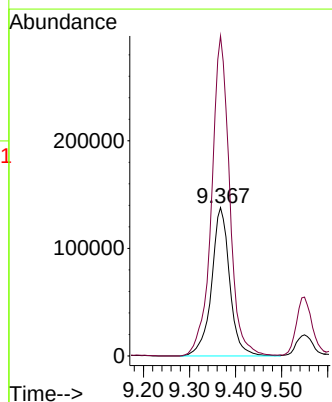
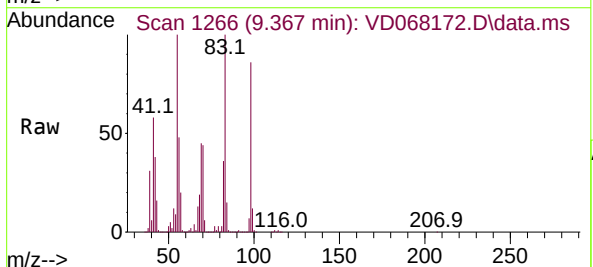


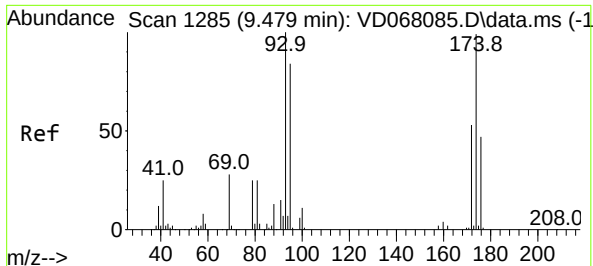
Tgt Ion: 43 Resp: 1585029
Ion Ratio Lower Upper
43 100
61 0.3 28.7 43.1#
87 0.0 13.9 20.9#



#45
1,2-Dichloropropane
Concen: 130.83 ug/l
RT: 9.367 min Scan# 1266
Delta R.T. -0.023 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

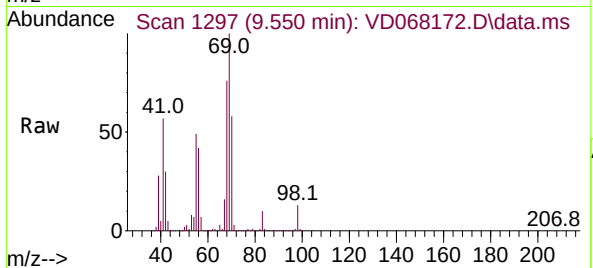
Tgt Ion: 63 Resp: 376209
Ion Ratio Lower Upper
63 100
65 215.8 26.6 40.0#



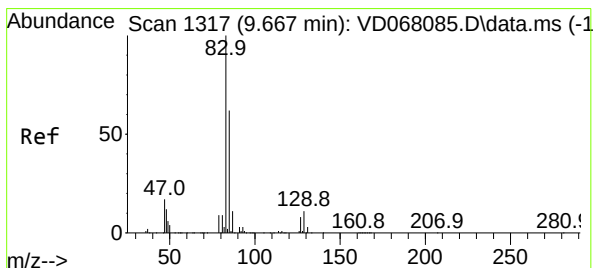
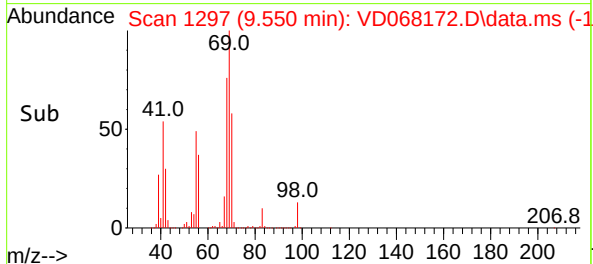
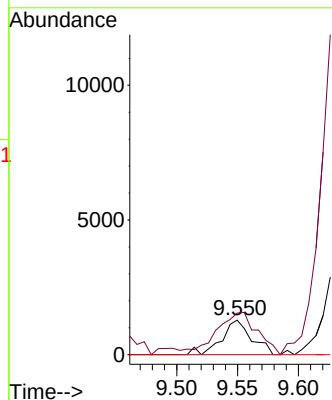


#46
Dibromomethane
Concen: 1.50 ug/l
RT: 9.550 min Scan# 1297
Delta R.T. 0.071 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Instrument :
MSVOA_D
ClientSampled :

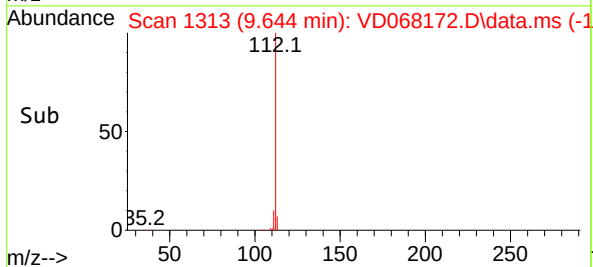
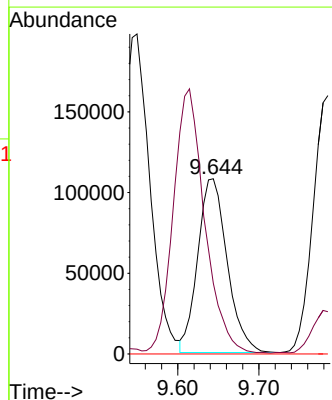
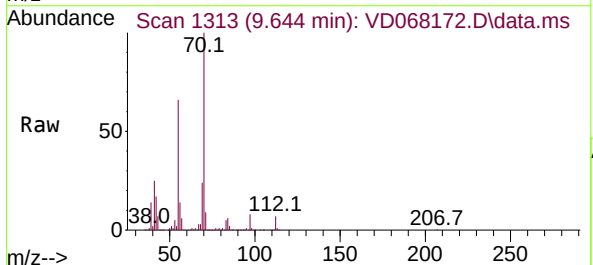


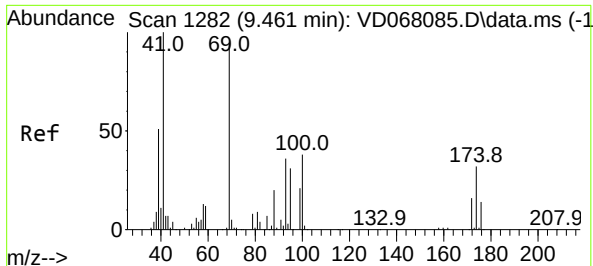
Tgt Ion: 93 Resp: 2187
Ion Ratio Lower Upper
93 100
95 167.4 67.3 100.9#
174 0.0 84.6 127.0#



#47
Bromodichloromethane
Concen: 68.81 ug/l
RT: 9.644 min Scan# 1313
Delta R.T. -0.023 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion: 83 Resp: 270540
Ion Ratio Lower Upper
83 100
85 39.8 51.6 77.4#
127 0.0 7.4 11.0#





#48

Methyl methacrylate

Concen: 1745.86 ug/l

RT: 9.550 min Scan# 1297

Delta R.T. 0.089 min

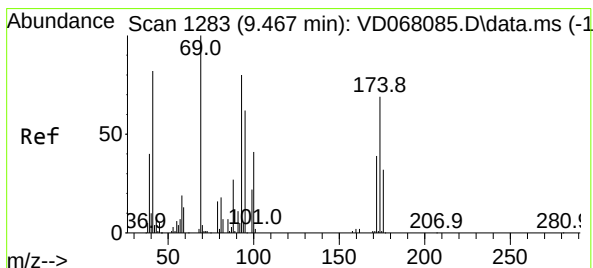
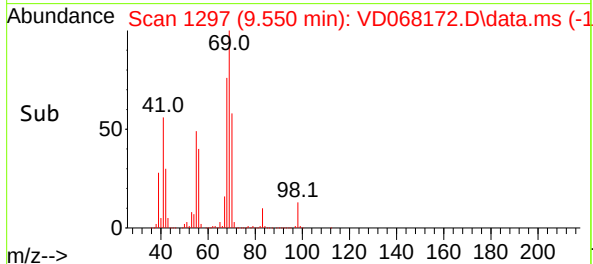
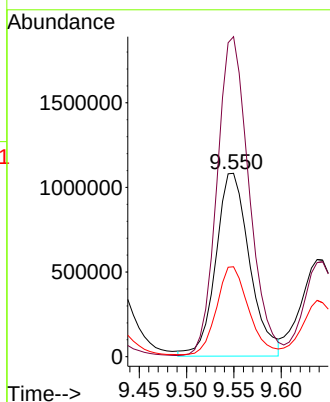
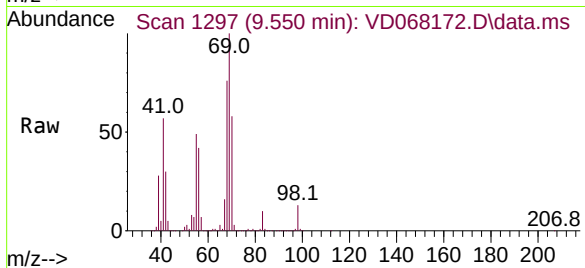
Lab File: VD068172.D

Acq: 25 Jan 2021 16:24

Tgt Ion: 41 Resp: 2690295

Ion	Ratio	Lower	Upper
41	100		
69	166.3	77.1	115.7#
39	47.3	41.5	62.3

Instrument :
MSVOA_D
ClientSampleId :



#49

1,4-Dioxane

Concen: 18.86 ug/l

RT: 9.356 min Scan# 1264

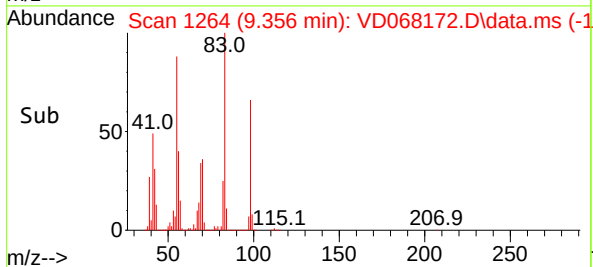
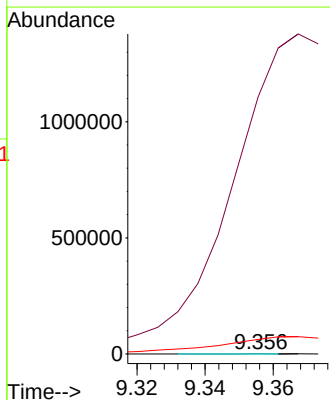
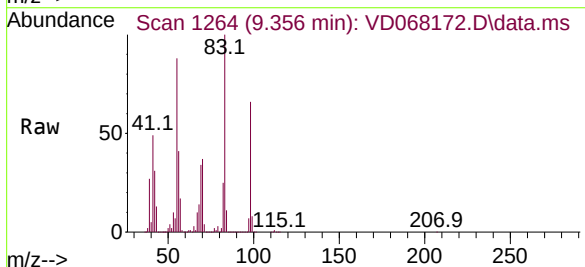
Delta R.T. -0.111 min

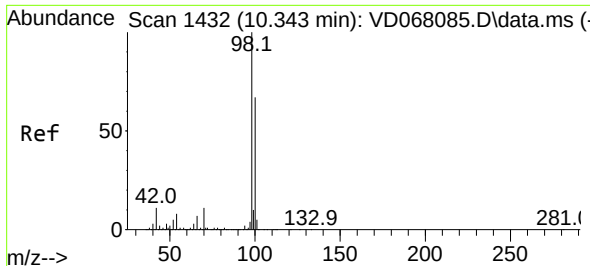
Lab File: VD068172.D

Acq: 25 Jan 2021 16:24

Tgt Ion: 88 Resp: 322

Ion	Ratio	Lower	Upper
88	100		
43	1172391.9	22.1	33.1#
58	67603.1	46.7	70.1#

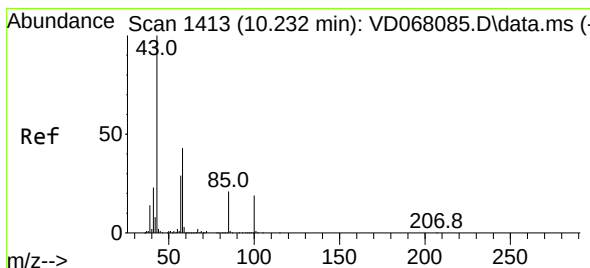
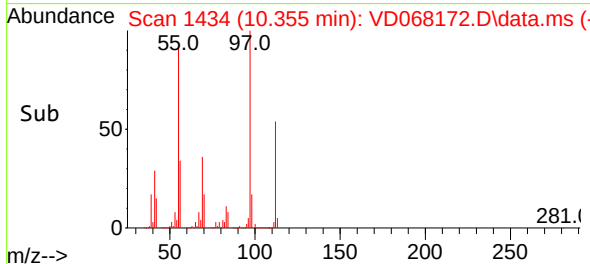
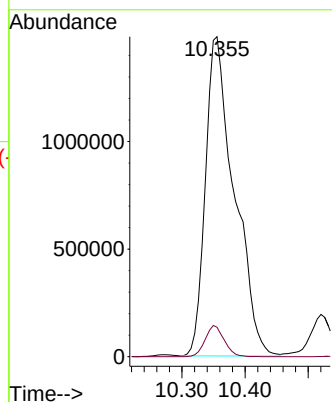
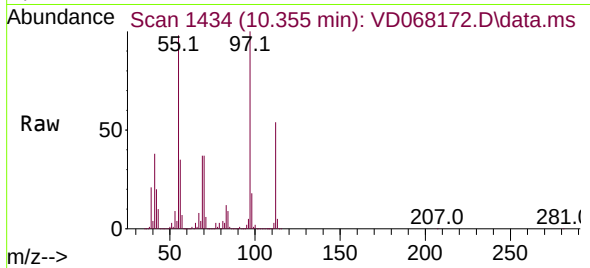




#50
Toluene-d8
Concen: 512.37 ug/l
RT: 10.355 min Scan# 1434
Delta R.T. 0.012 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

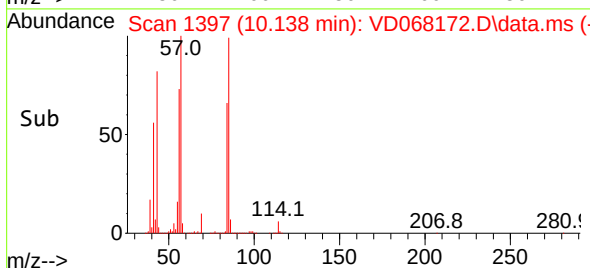
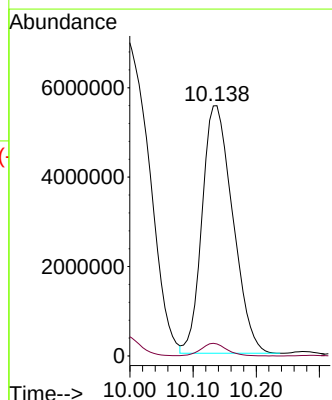
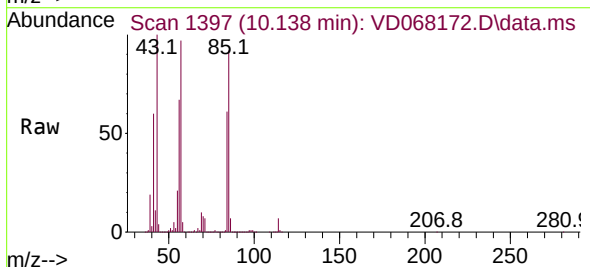
Instrument :
MSVOA_D
ClientSampleId :

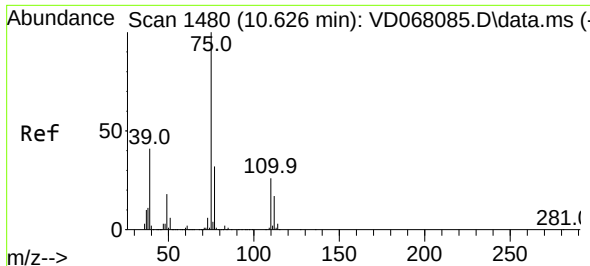
Tgt Ion: 98 Resp: 4718767
Ion Ratio Lower Upper
98 100
100 6.4 53.0 79.4#



#51
4-Methyl-2-Pentanone
Concen: 12974.08 ug/l
RT: 10.138 min Scan# 1397
Delta R.T. -0.094 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion: 43 Resp:18671467
Ion Ratio Lower Upper
43 100
58 4.3 36.1 54.1#

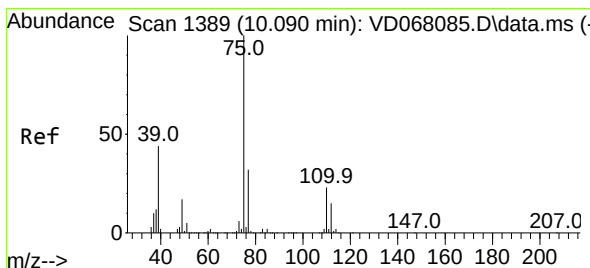
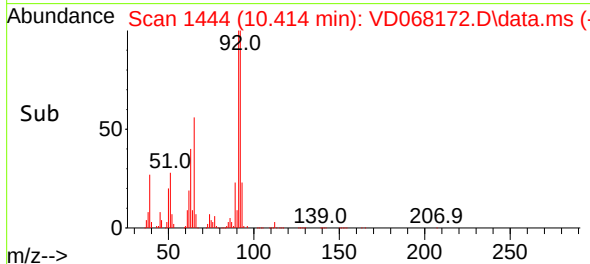
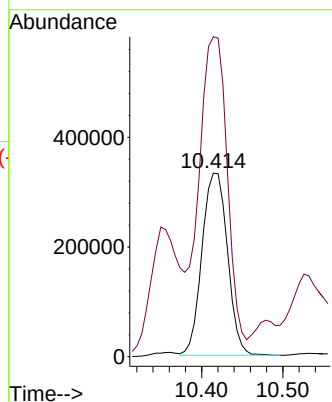
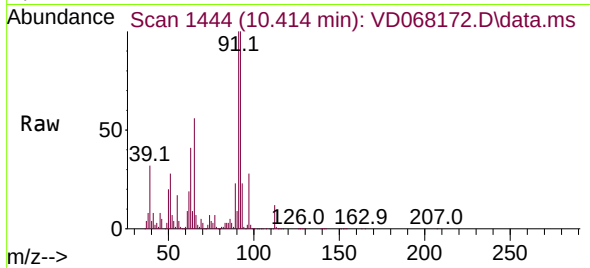




#53
t-1,3-Dichloropropene
Concen: 182.26 ug/l
RT: 10.414 min Scan# 1444
Delta R.T. -0.211 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

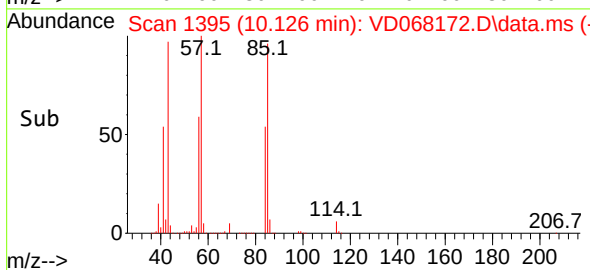
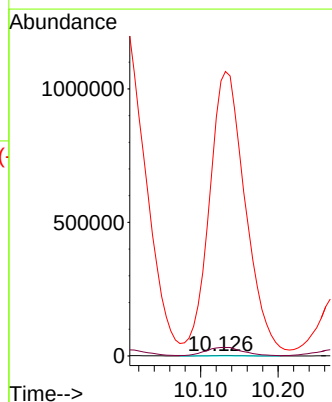
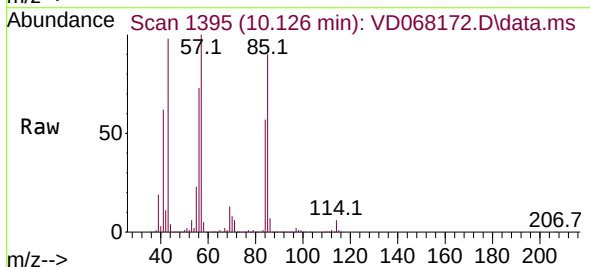
Instrument :
MSVOA_D
ClientSampleId :

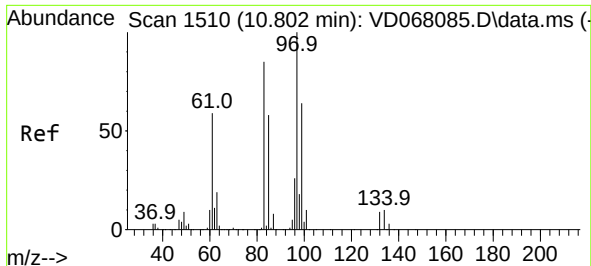
Tgt Ion: 75 Resp: 725296
Ion Ratio Lower Upper
75 100
77 158.4 25.0 37.4#



#54
cis-1,3-Dichloropropene
Concen: 1.19 ug/l
RT: 10.126 min Scan# 1395
Delta R.T. 0.036 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

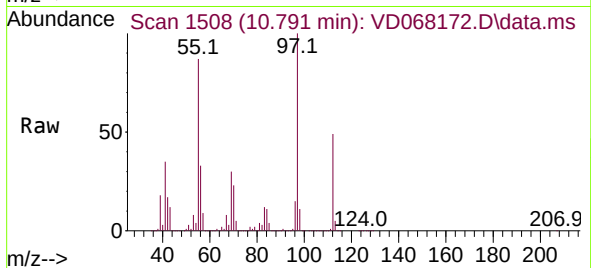
Tgt Ion: 75 Resp: 5629
Ion Ratio Lower Upper
75 100
77 1756.2 24.6 37.0#
39 57476.7 31.4 47.0#



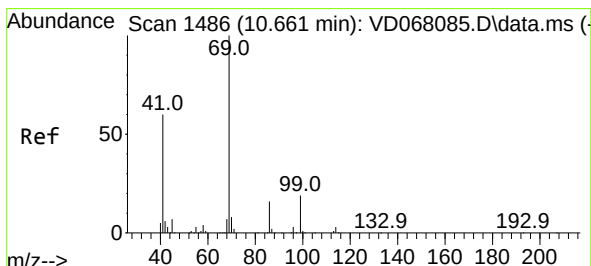
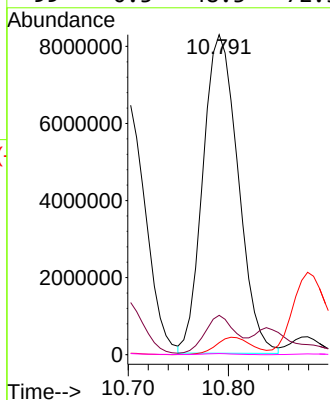
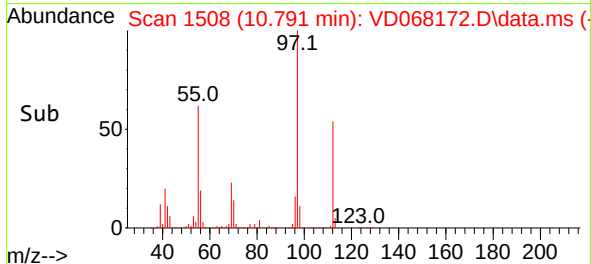


#55
1,1,2-Trichloroethane
Concen: 9742.33 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.011 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

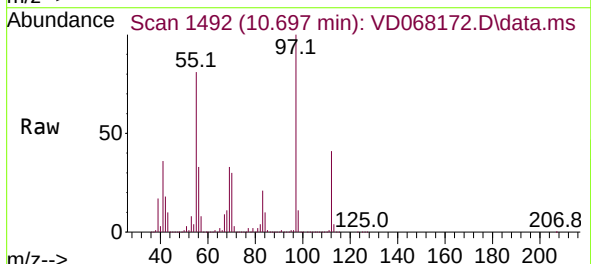
Instrument :
MSVOA_D
ClientSampleId :



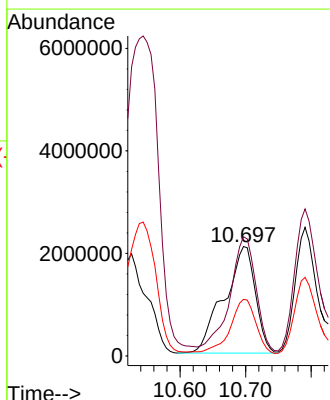
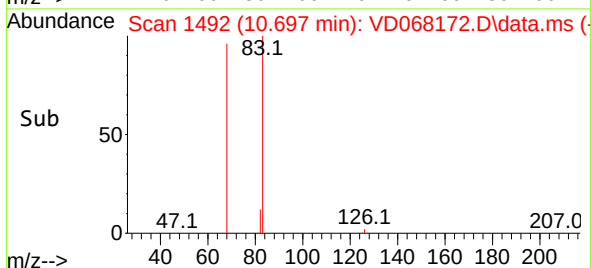
Tgt Ion: 97 Resp: 20117249
Ion Ratio Lower Upper
97 100
83 12.1 61.8 92.6#
85 3.8 42.2 63.2#
99 0.3 48.3 72.5#

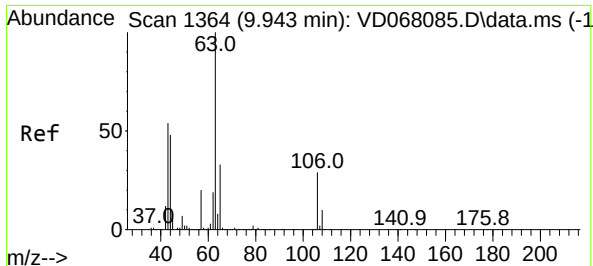


#56
Ethyl methacrylate
Concen: 2516.42 ug/l
RT: 10.697 min Scan# 1492
Delta R.T. 0.036 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24



Tgt Ion: 69 Resp: 6921646
Ion Ratio Lower Upper
69 100
41 88.4 44.9 67.3#
39 41.1 21.9 32.9#

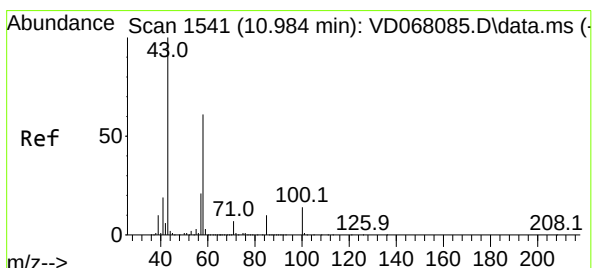
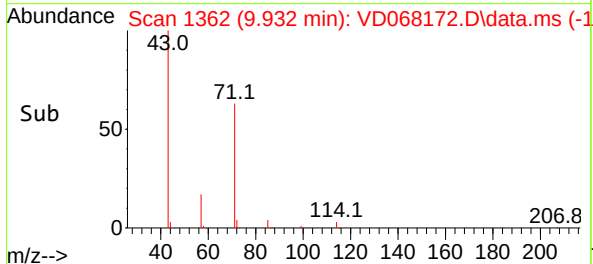
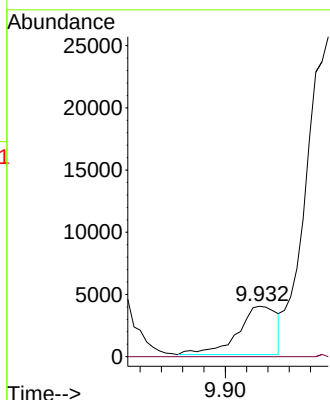
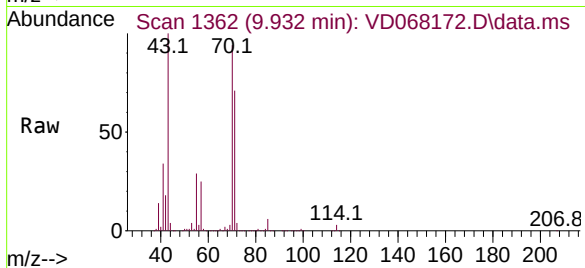




#58
2-Chloroethyl Vinyl ether
Concen: 7.87 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.011 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

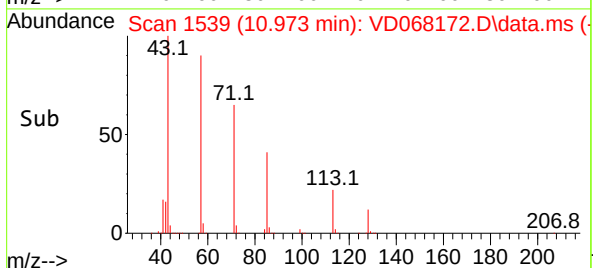
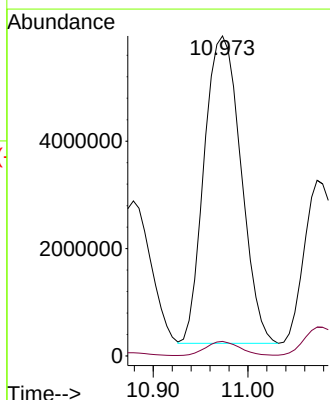
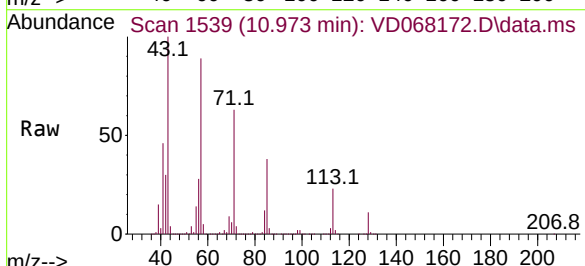
Instrument :
MSVOA_D
ClientSampled :

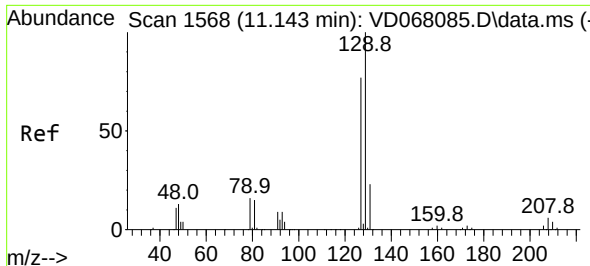
Tgt Ion: 63 Resp: 9986
Ion Ratio Lower Upper
63 100
106 0.0 27.0 40.4#



#59
2-Hexanone
Concen: 15484.12 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.011 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion: 43 Resp:15446475
Ion Ratio Lower Upper
43 100
58 4.2 31.0 93.0#

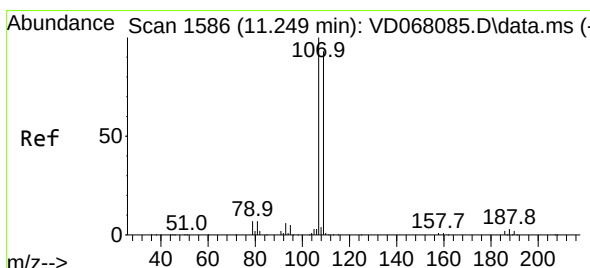
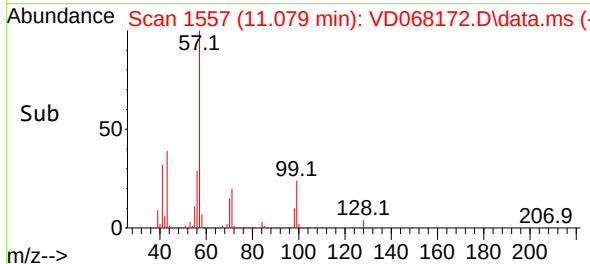
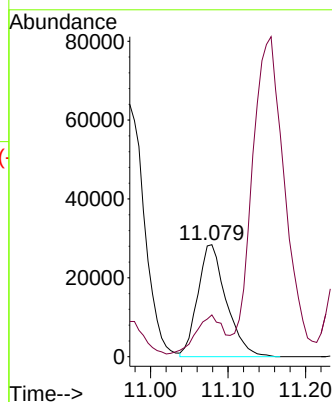
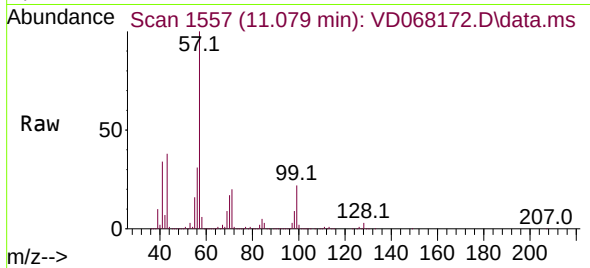




#60
Dibromochloromethane
Concen: 27.99 ug/l
RT: 11.079 min Scan# 1557
Delta R.T. -0.064 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

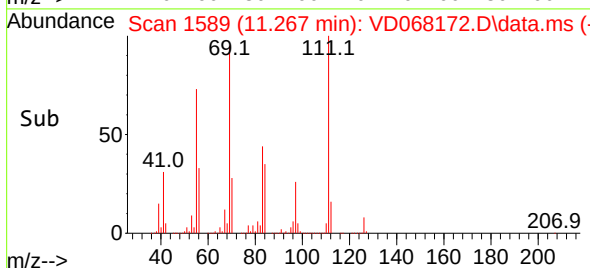
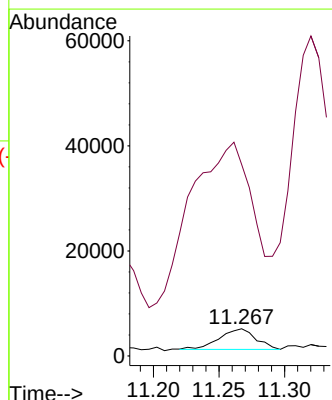
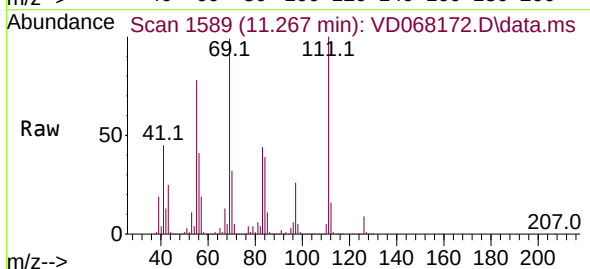
Instrument :
MSVOA_D
ClientSampled :

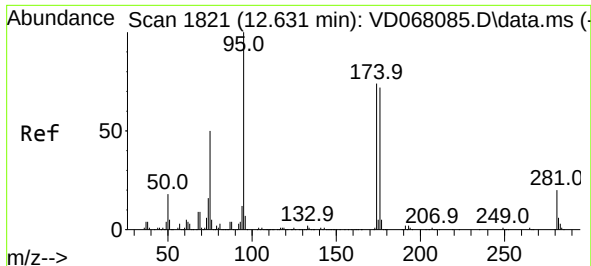
Tgt Ion:129 Resp: 72458
Ion Ratio Lower Upper
129 100
127 33.7 38.6 116.0#



#61
1,2-Dibromoethane
Concen: 3.72 ug/l
RT: 11.267 min Scan# 1589
Delta R.T. 0.018 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion:107 Resp: 7580
Ion Ratio Lower Upper
107 100
109 1756.4 74.8 112.2#

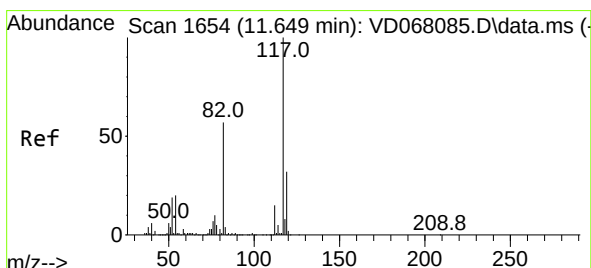
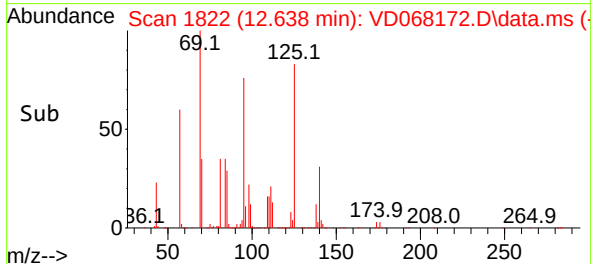
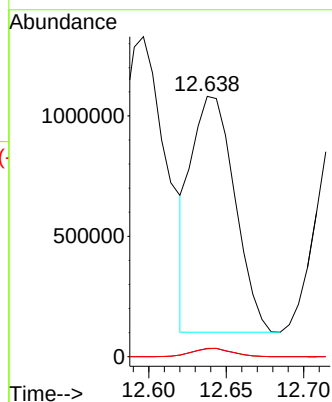
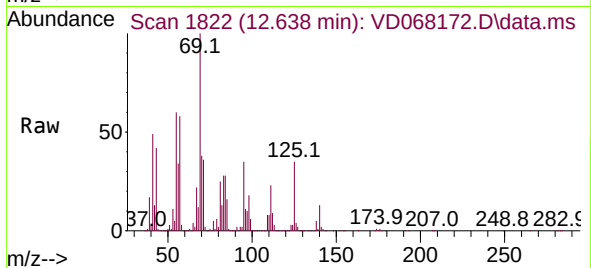




#62
4-Bromofluorobenzene
Concen: 576.45 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

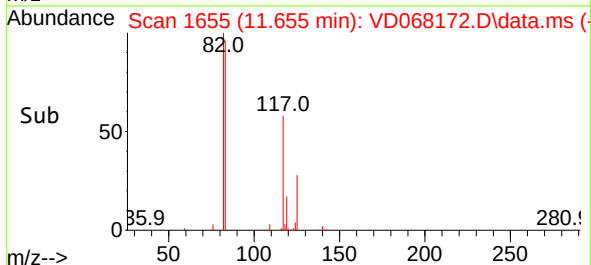
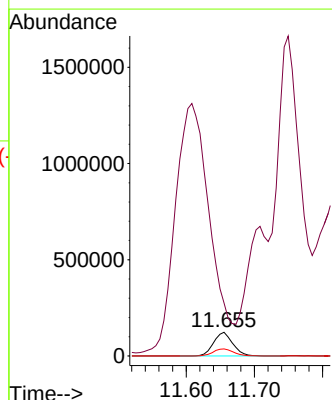
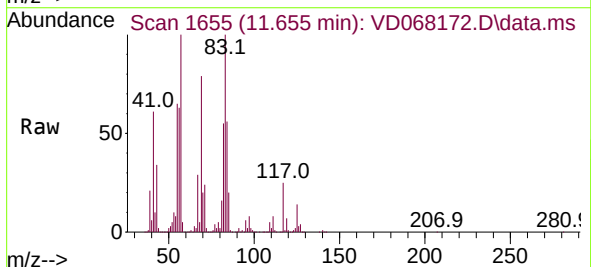
Instrument :
MSVOA_D
ClientSampled :

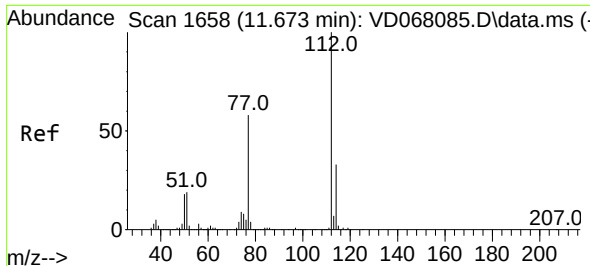
Tgt Ion: 95 Resp: 1911833
Ion Ratio Lower Upper
95 100
174 3.3 0.0 172.4
176 3.2 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. 0.006 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion: 117 Resp: 241120
Ion Ratio Lower Upper
117 100
82 0.0 41.4 62.0#
119 29.7 26.1 39.1

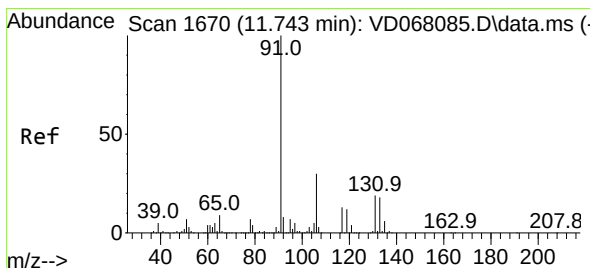
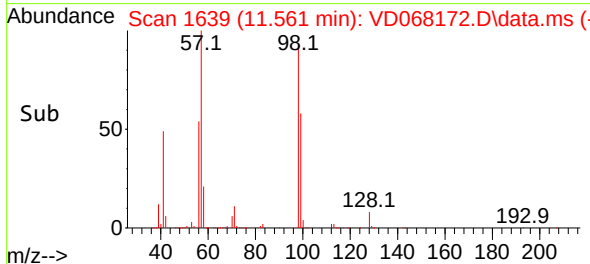
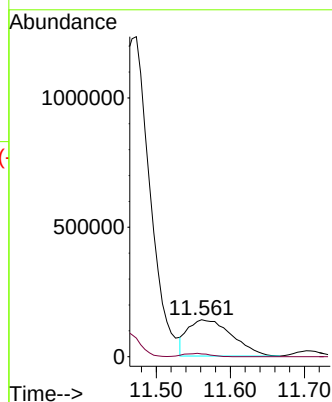
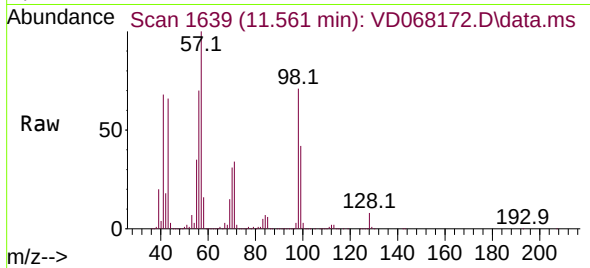




#65
Chlorobenzene
Concen: 113.66 ug/l
RT: 11.561 min Scan# 1639
Delta R.T. -0.111 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

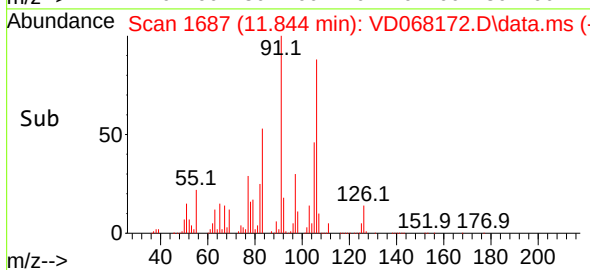
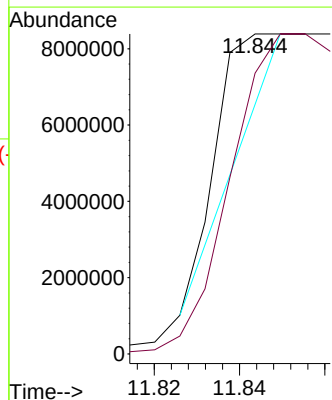
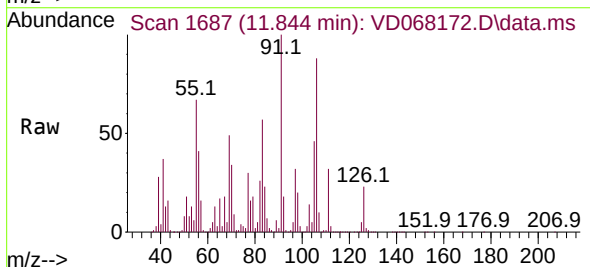
Instrument :
MSVOA_D
ClientSampled :

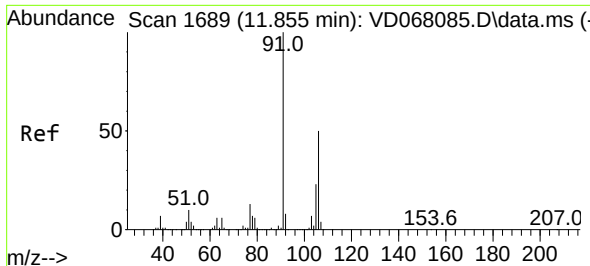
Tgt Ion:112 Resp: 582304
Ion Ratio Lower Upper
112 100
114 7.5 25.7 38.5#



#67
Ethyl Benzene
Concen: 375.93 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.100 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion: 91 Resp: 3566060
Ion Ratio Lower Upper
91 100
106 93.5 25.9 38.9#

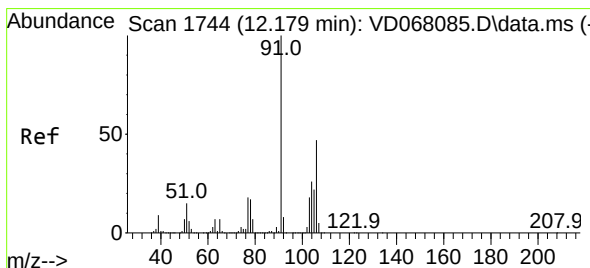
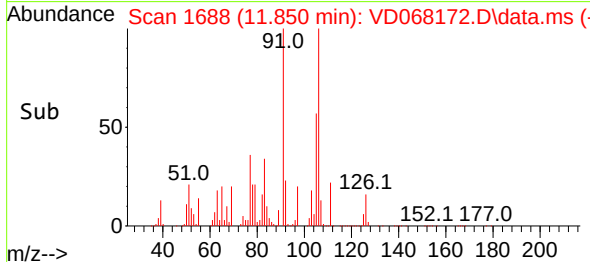
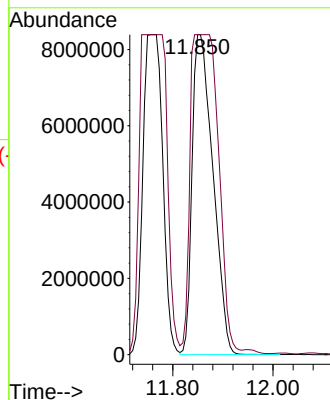
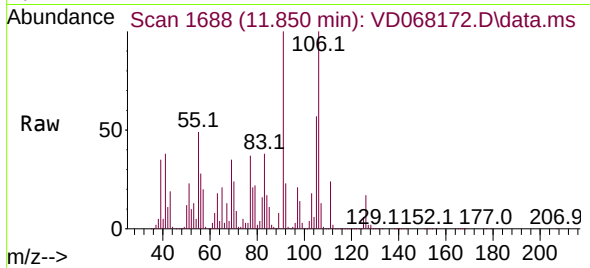




#68
m/p-Xylenes
Concen: 6730.35 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.005 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

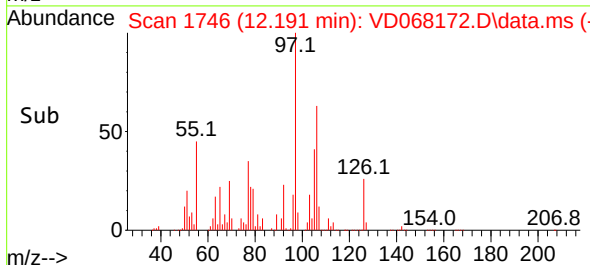
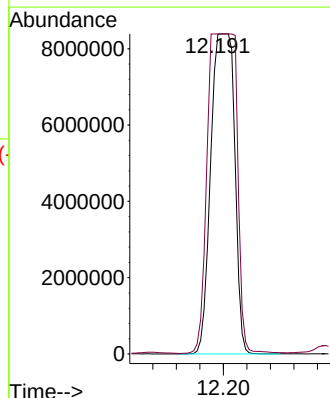
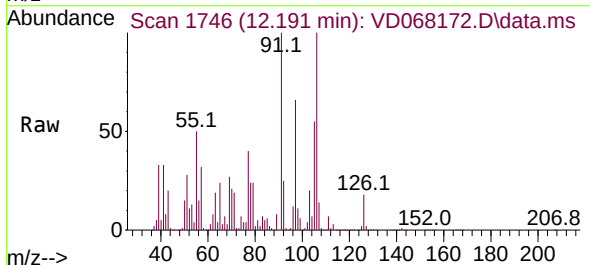
Instrument :
MSVOA_D
ClientSampleId :

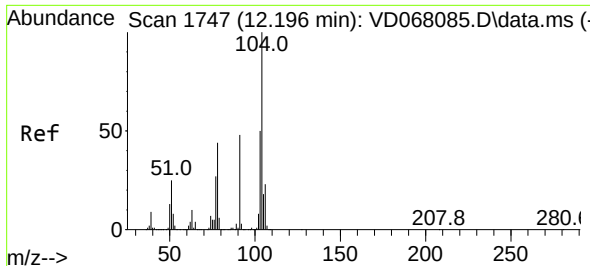
Tgt Ion:106 Resp:24102718
Ion Ratio Lower Upper
106 100
91 14.8 159.1 238.7#



#69
o-Xylene
Concen: 7049.00 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.012 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion:106 Resp:23444554
Ion Ratio Lower Upper
106 100
91 0.0 108.7 325.9#

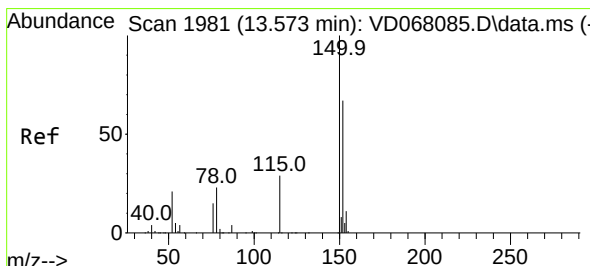
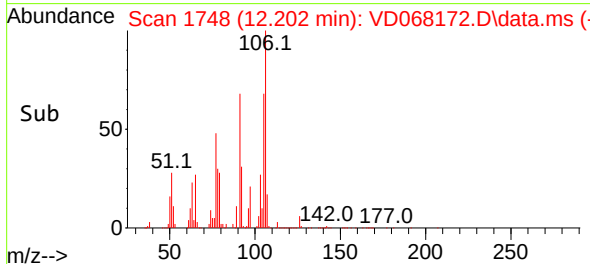
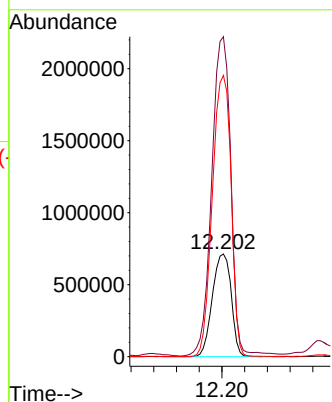
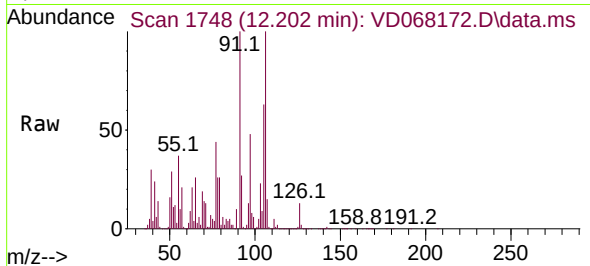




#70
Styrene
Concen: 288.75 ug/l
RT: 12.202 min Scan# 1748
Delta R.T. 0.006 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

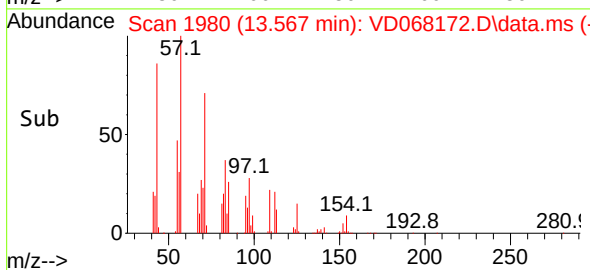
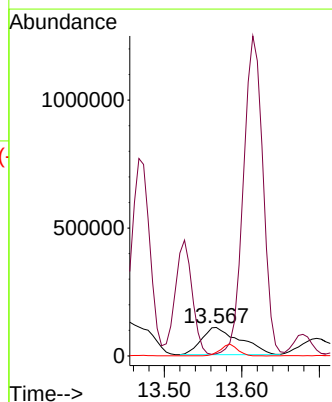
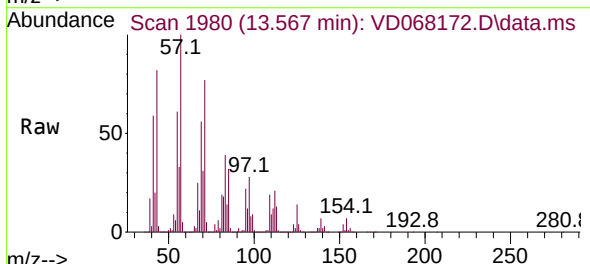
Instrument :
MSVOA_D
ClientSampled :

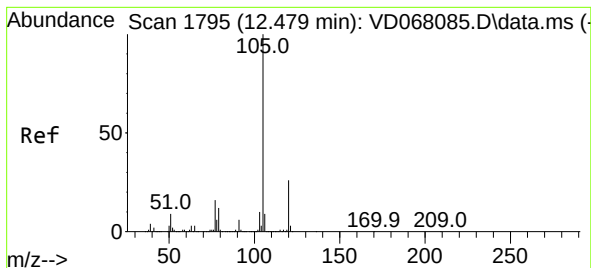
Tgt Ion:104 Resp: 1639234
Ion Ratio Lower Upper
104 100
78 315.9 38.2 57.2#
103 272.1 43.1 64.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion:152 Resp: 370971
Ion Ratio Lower Upper
152 100
115 0.0 28.9 86.8#
150 19.0 0.0 344.4

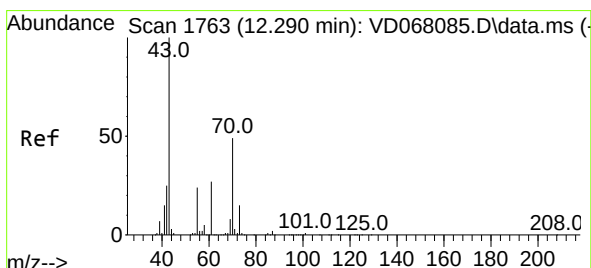
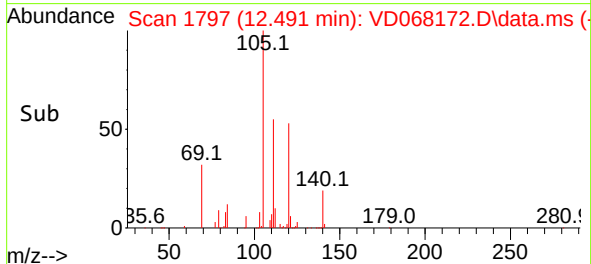
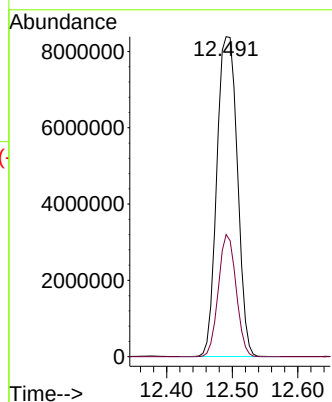
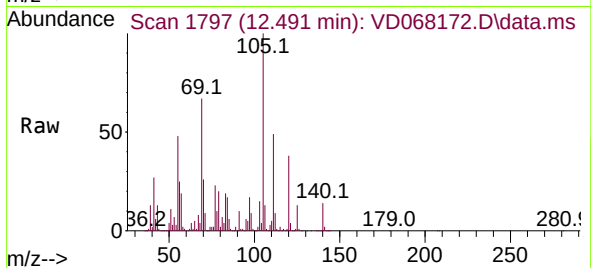




#73
Isopropylbenzene
Concen: 587.88 ug/l
RT: 12.491 min Scan# 1797
Delta R.T. 0.012 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

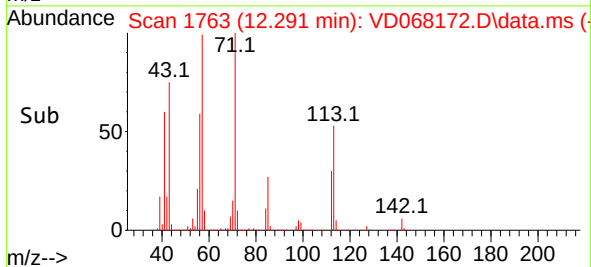
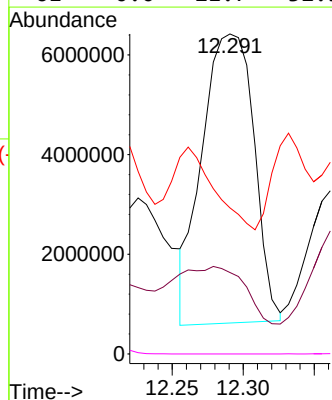
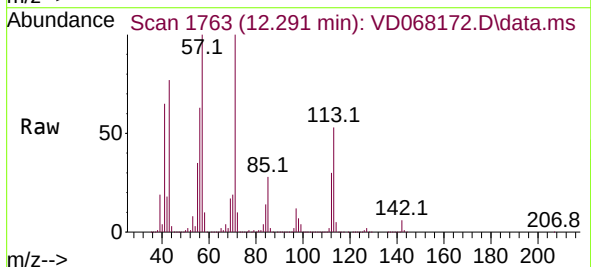
Instrument :
MSVOA_D
ClientSampled :

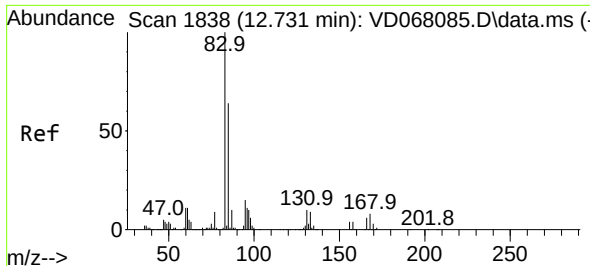
Tgt Ion:105 Resp:18147009
Ion Ratio Lower Upper
105 100
120 33.0 13.2 39.6



#74
N-ethyl acetate
Concen: 2296.72 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion: 43 Resp:14736332
Ion Ratio Lower Upper
43 100
70 27.2 41.8 62.8#
55 0.0 24.2 36.4#
61 0.0 21.7 32.5#

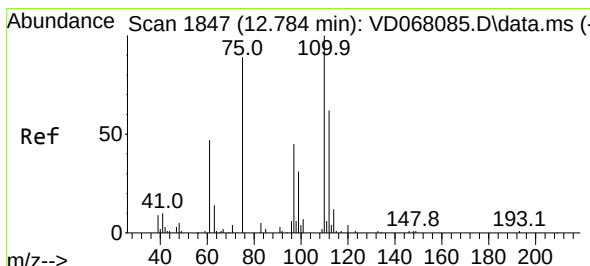
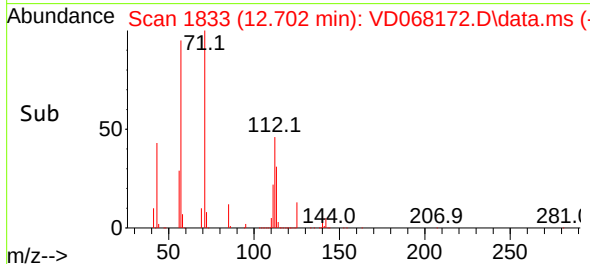
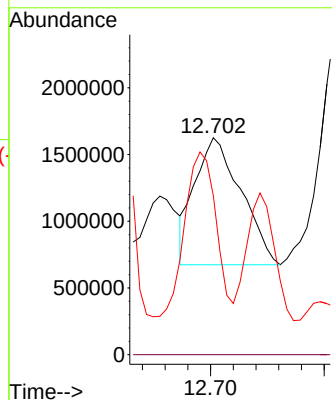
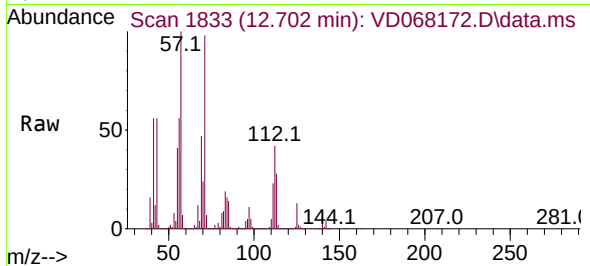




#75
1,1,2,2-Tetrachloroethane
Concen: 550.45 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.029 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

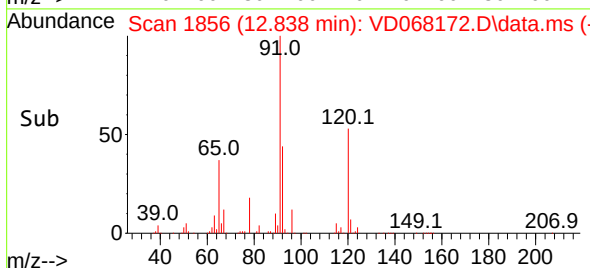
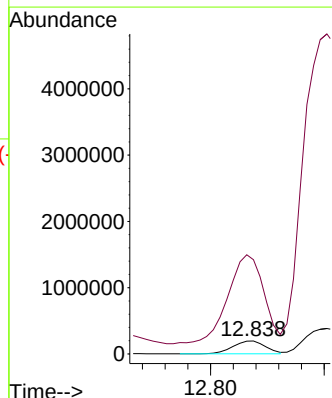
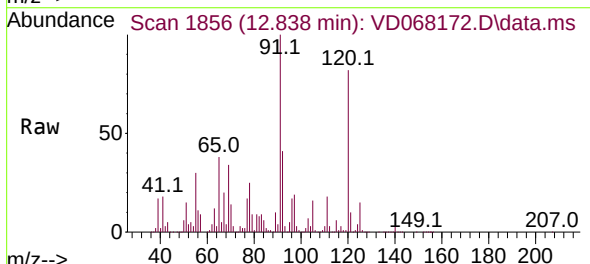
Instrument :
MSVOA_D
ClientSampleId :

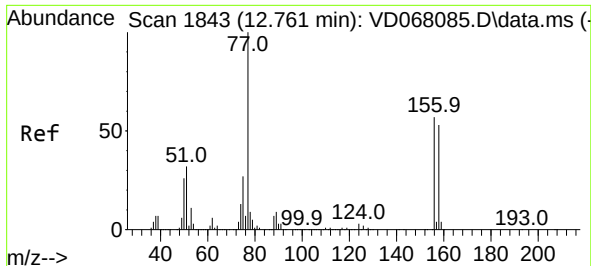
Tgt Ion: 83 Resp: 2702555
Ion Ratio Lower Upper
83 100
131 0.0 5.8 17.4#
85 87.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 107.54 ug/l
RT: 12.838 min Scan# 1856
Delta R.T. 0.053 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion: 75 Resp: 385748
Ion Ratio Lower Upper
75 100
77 835.3 0.0 0.0#

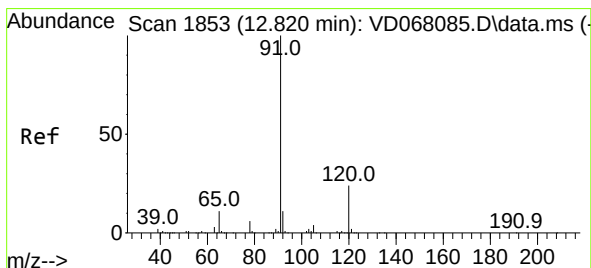
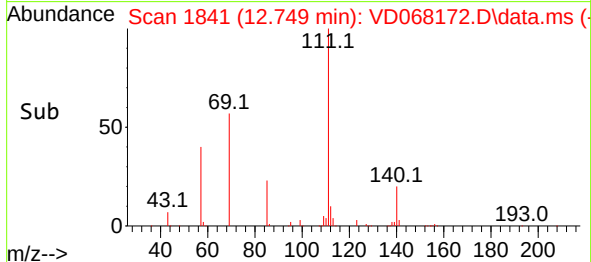
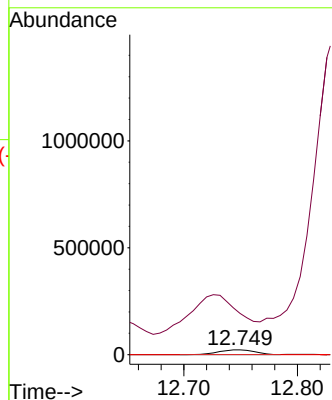
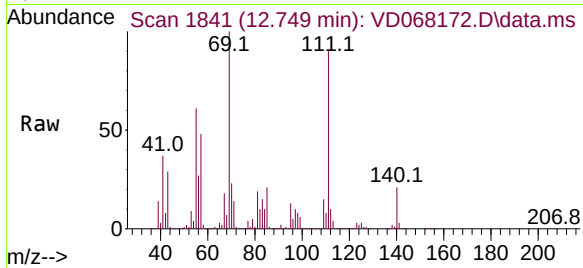




#77
Bromobenzene
Concen: 7.71 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.011 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

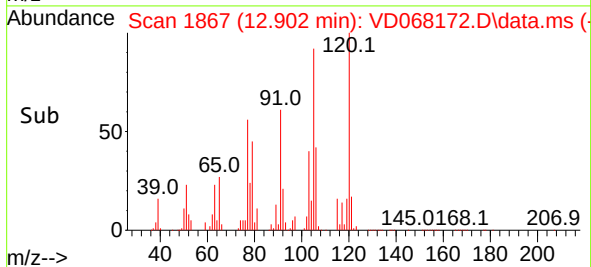
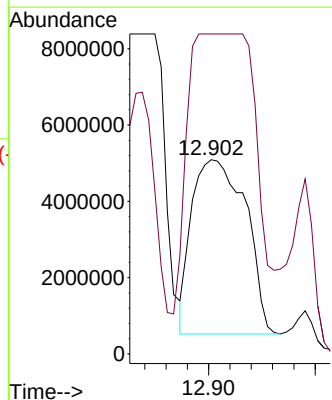
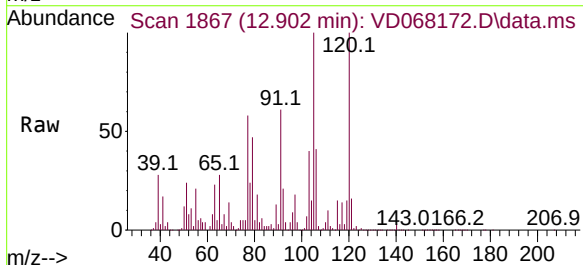
Instrument :
MSVOA_D
ClientSampleId :

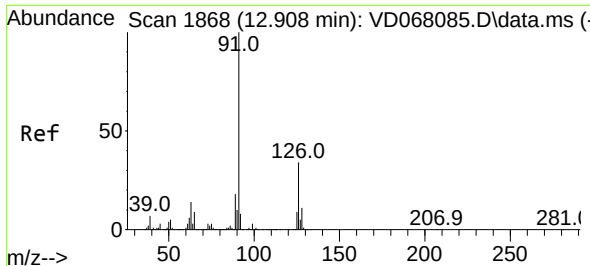
Tgt Ion:156 Resp: 51019
Ion Ratio Lower Upper
156 100
77 0.0 82.8 248.3#
158 0.0 48.0 144.0#



#78
n-propylbenzene
Concen: 440.39 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.083 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion: 91 Resp:16082927
Ion Ratio Lower Upper
91 100
120 21.0 12.0 36.0

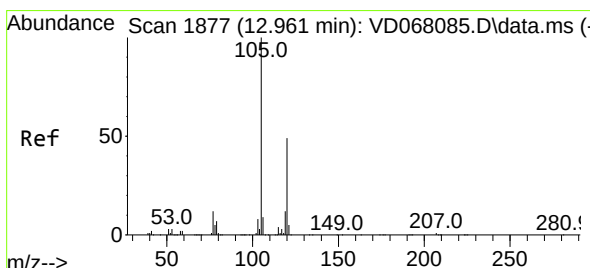
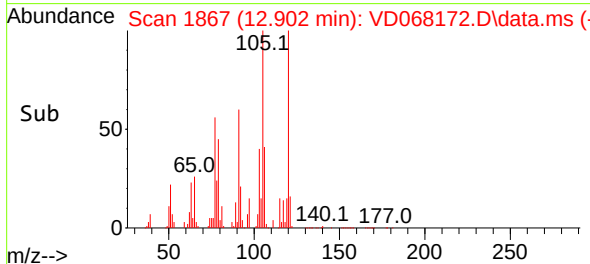
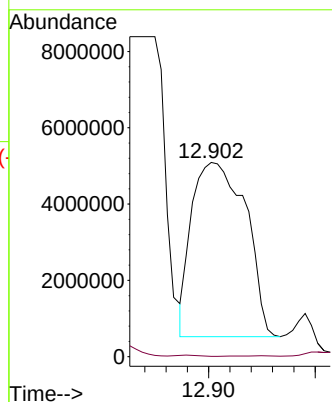
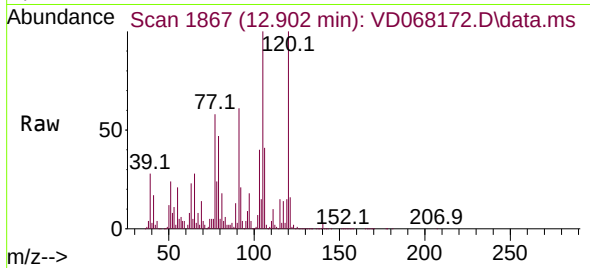




#79
2-Chlorotoluene
Concen: 784.37 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

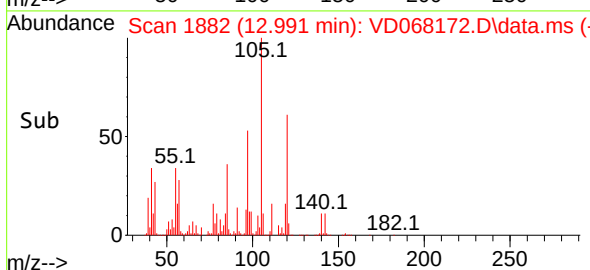
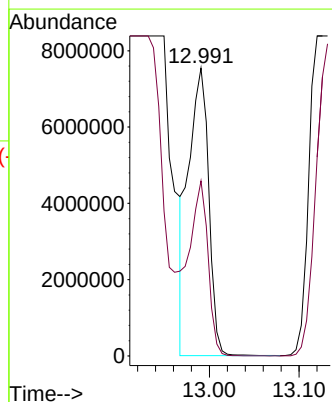
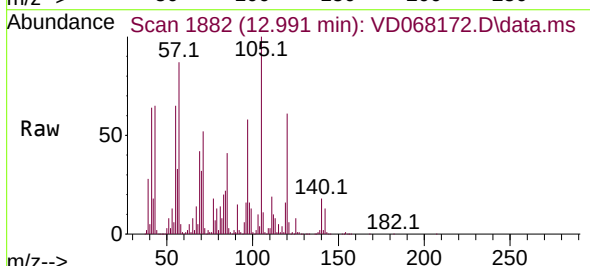
Instrument :
MSVOA_D
ClientSampleId :

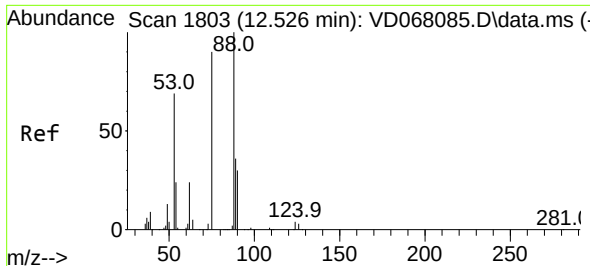
Tgt Ion: 91 Resp:16082927
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#



#80
1,3,5-Trimethylbenzene
Concen: 457.02 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.030 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion:105 Resp:11749560
Ion Ratio Lower Upper
105 100
120 56.2 24.2 72.6

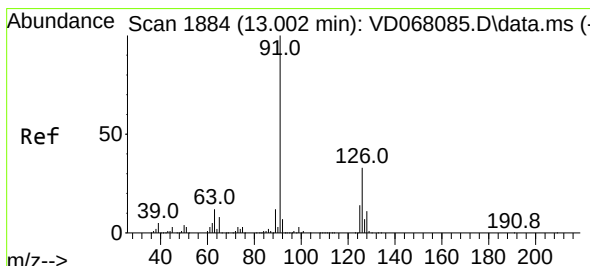
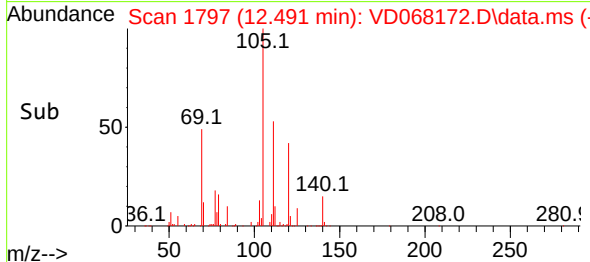
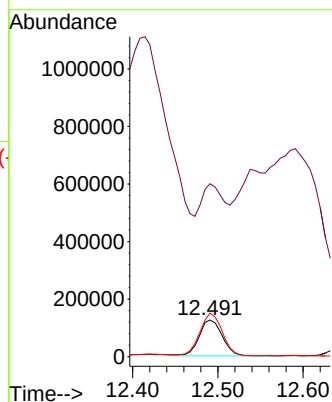
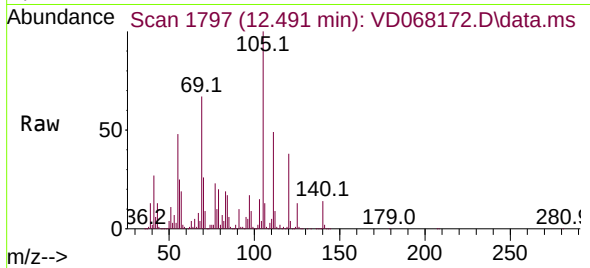




#81
trans-1,4-Dichloro-2-butene
Concen: 132.25 ug/l
RT: 12.491 min Scan# 1797
Delta R.T. -0.035 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

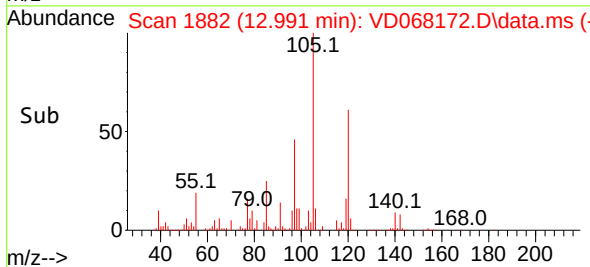
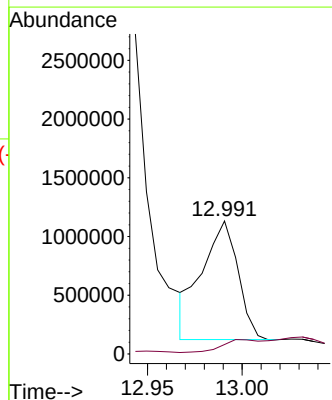
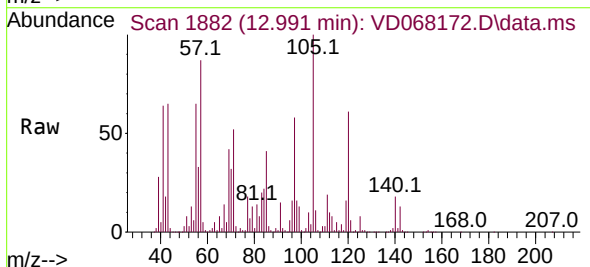
Instrument :
MSVOA_D
ClientSampled :

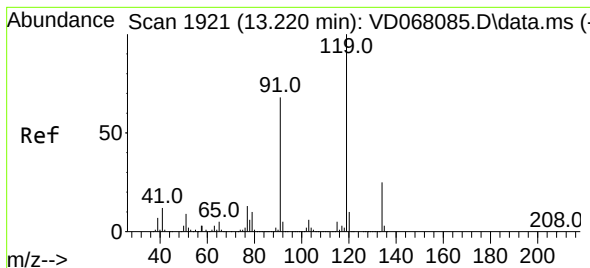
Tgt Ion: 75 Resp: 234427
Ion Ratio Lower Upper
75 100
53 76.8 70.2 105.2
89 115.4 40.3 60.5#



#82
4-Chlorotoluene
Concen: 62.84 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.011 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion: 91 Resp: 1339761
Ion Ratio Lower Upper
91 100
126 11.1 17.7 53.1#

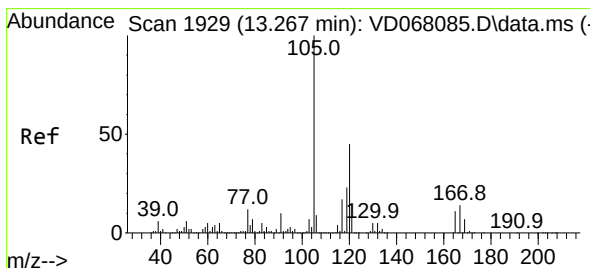
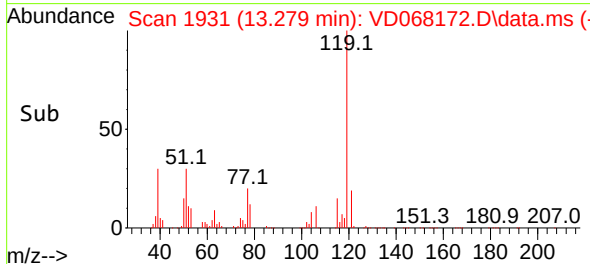
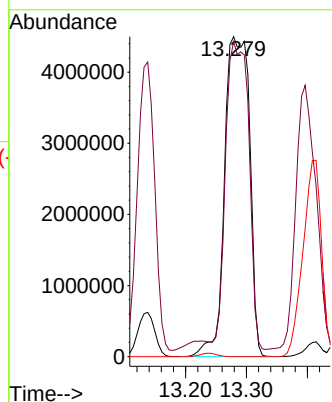
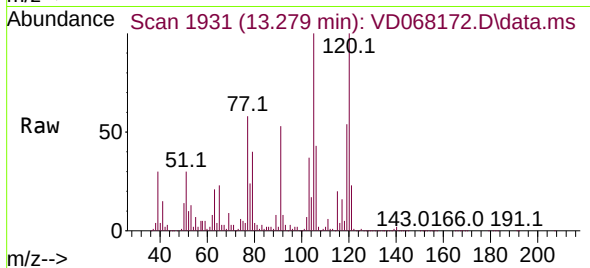




#83
tert-Butylbenzene
Concen: 588.13 ug/l
RT: 13.279 min Scan# 1931
Delta R.T. 0.059 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

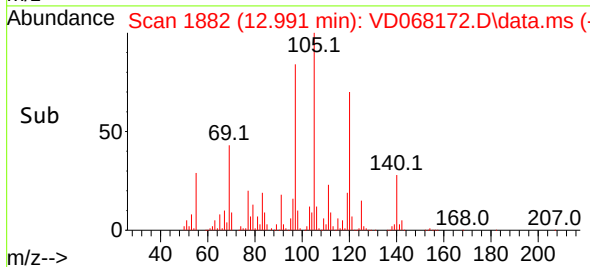
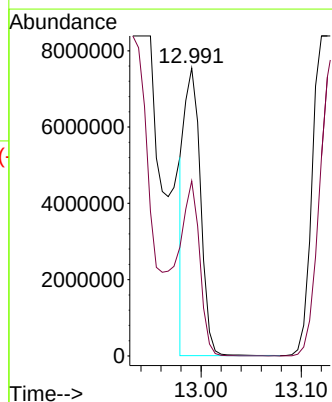
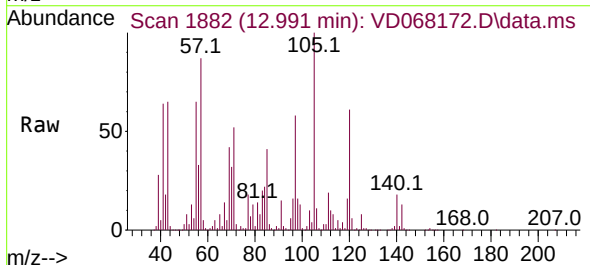
Instrument :
MSVOA_D
ClientSampleId :

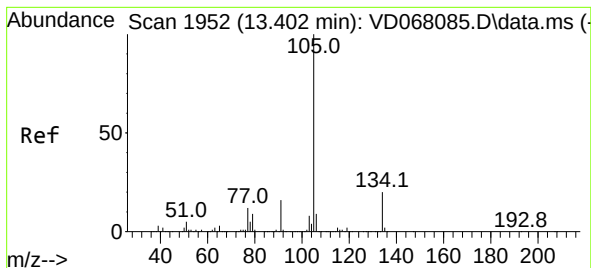
Tgt Ion:119 Resp:12812209
Ion Ratio Lower Upper
119 100
91 88.7 31.1 93.5
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 327.69 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.276 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion:105 Resp: 8361870
Ion Ratio Lower Upper
105 100
120 57.0 22.4 67.0

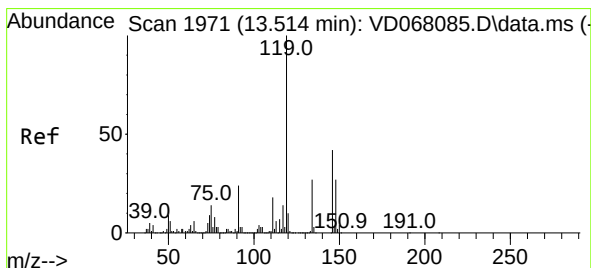
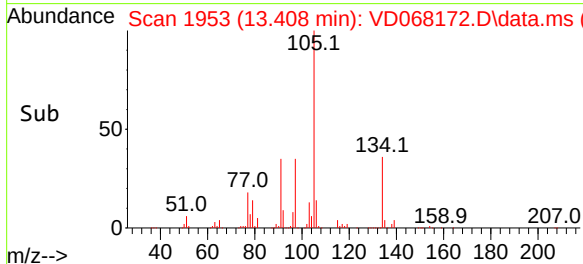
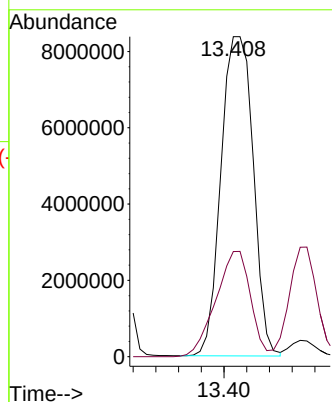
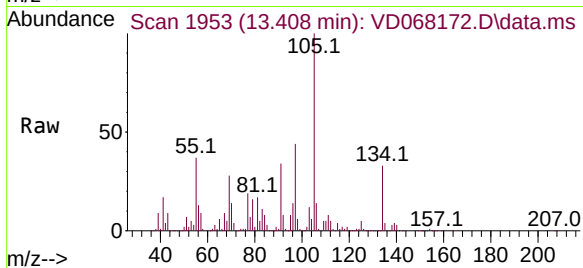




#85
 sec-Butylbenzene
 Concen: 540.85 ug/l
 RT: 13.408 min Scan# 1953
 Delta R.T. 0.006 min
 Lab File: VD068172.D
 Acq: 25 Jan 2021 16:24

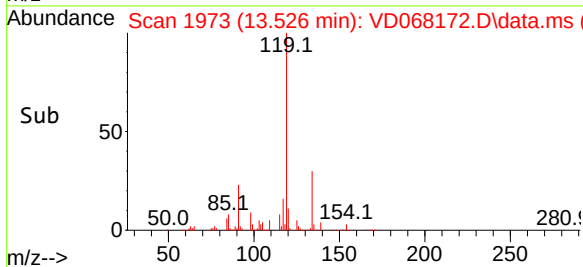
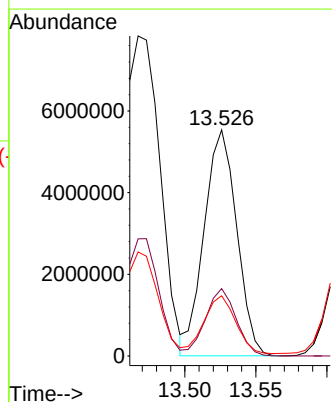
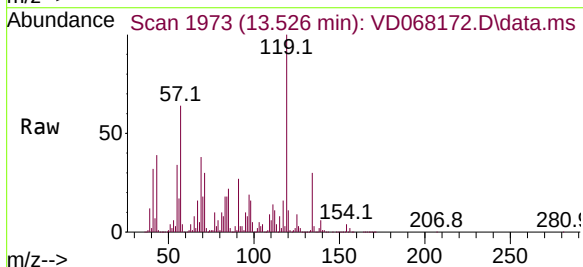
Instrument :
 MSVOA_D
 ClientSampled :

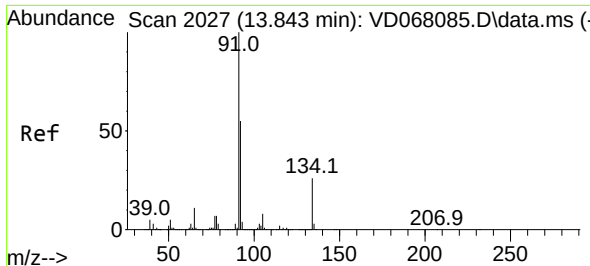
Tgt Ion:105 Resp:16480897
 Ion Ratio Lower Upper
 105 100
 134 35.3 10.3 30.9#



#86
 p-Isopropyltoluene
 Concen: 318.46 ug/l
 RT: 13.526 min Scan# 1973
 Delta R.T. 0.012 min
 Lab File: VD068172.D
 Acq: 25 Jan 2021 16:24

Tgt Ion:119 Resp: 8826253
 Ion Ratio Lower Upper
 119 100
 134 28.2 12.9 38.7
 91 24.7 11.7 35.0

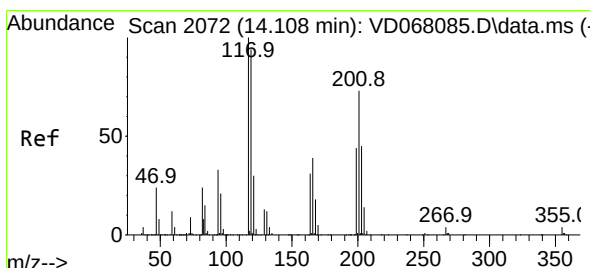
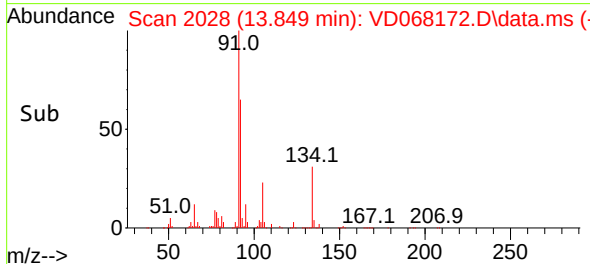
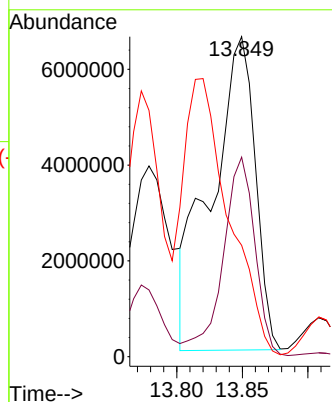
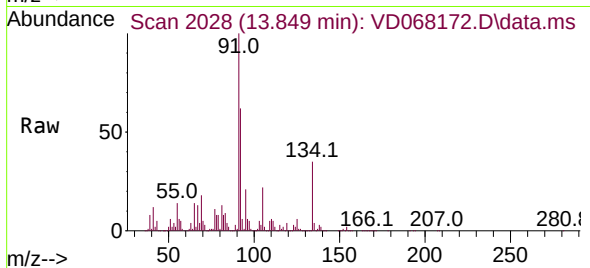




#89
n-Butylbenzene
Concen: 575.60 ug/l
RT: 13.849 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

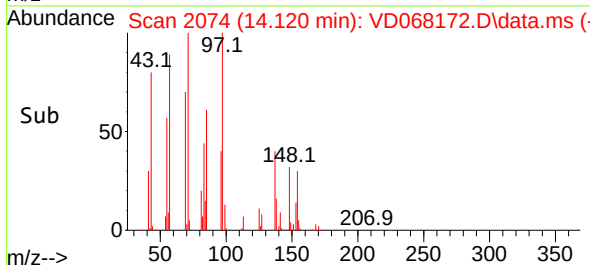
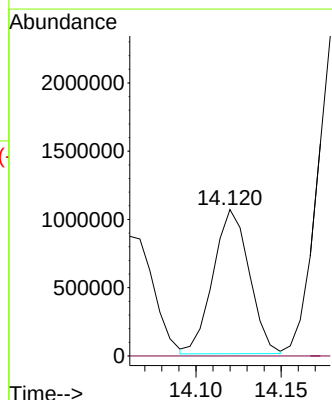
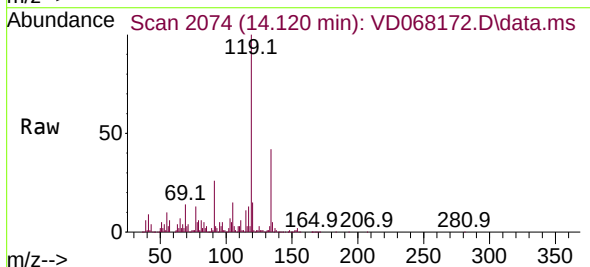
Instrument :
MSVOA_D
ClientSampleId :

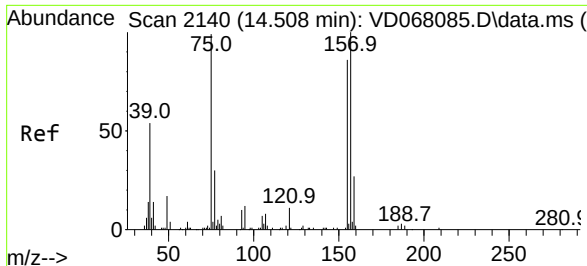
Tgt Ion: 91 Resp:15309820
Ion Ratio Lower Upper
91 100
92 45.9 27.2 81.6
134 0.0 13.9 41.7#



#90
Hexachloroethane
Concen: 310.80 ug/l
RT: 14.120 min Scan# 2074
Delta R.T. 0.012 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion:117 Resp: 1555978
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

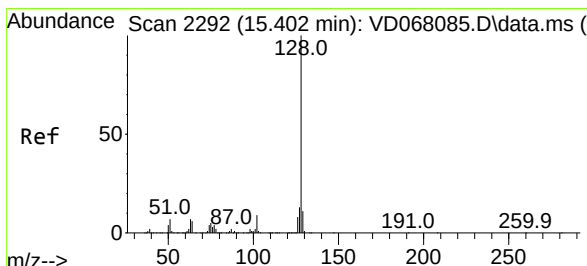
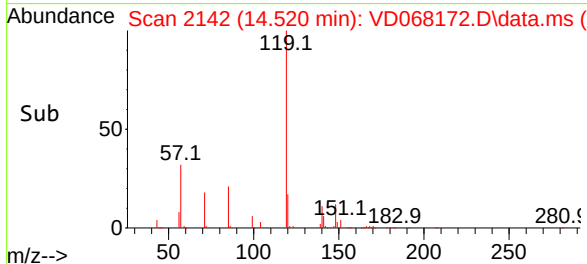
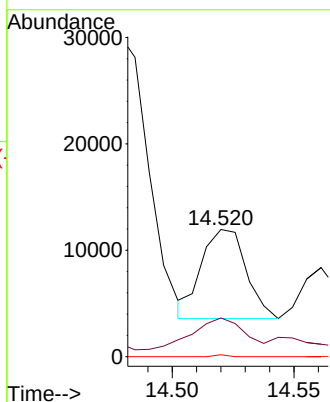
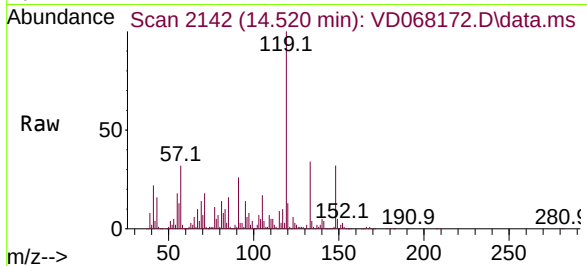




#92
1,2-Dibromo-3-Chloropropane
Concen: 13.27 ug/l
RT: 14.520 min Scan# 2142
Delta R.T. 0.012 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 75 Resp: 10663
Ion Ratio Lower Upper
75 100
155 41.2 48.0 144.2#
157 0.6 65.0 194.8#



#95
Naphthalene
Concen: 36.75 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.005 min
Lab File: VD068172.D
Acq: 25 Jan 2021 16:24

Tgt Ion:128 Resp: 514796
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.2
129 8.4 8.8 13.2#

