

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068175.D
 Acq On : 25 Jan 2021 18:12
 Operator : VA/SY
 Sample : M1230-01
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 26 00:10:25 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	157666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	325755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	145902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	24526	50.00	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	142428	94.43	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	188.86%#
35) Dibromofluoromethane	7.920	113	123191	68.40	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	136.80%
50) Toluene-d8	10.344	98	267331	37.11	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	74.22%
62) 4-Bromofluorobenzene	12.632	95	52584	20.27	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	40.54%

Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.162	101	2783	1.62	ug/l	# 18
10) Methyl Iodide	4.320	142	112	3.21	ug/l	# 38
11) Tert butyl alcohol	5.203	59	3081	Below	Cal	# 74
13) Acrolein	3.920	56	805	6.77	ug/l	# 14
15) Acrylonitrile	5.426	53	1128	3.28	ug/l	# 77
17) Carbon Disulfide	4.415	76	77959	14.01	ug/l	# 97
18) Methyl Acetate	4.726	43	4292	6.14	ug/l	# 89
19) Methyl tert-butyl Ether	5.479	73	14561	3.65	ug/l	# 1
25) 2-Butanone	7.214	43	28632	70.61	ug/l	# 90
29) Tetrahydrofuran	7.573	42	1109	4.22	ug/l	# 26
31) Cyclohexane	7.961	56	1491700	456.76	ug/l	# 37
37) Ethyl Acetate	7.214	43	28632	24.64	ug/l	# 66
39) Methylcyclohexane	9.361	83	2133490	496.77	ug/l	# 97
40) Benzene	8.355	78	82969	9.03	ug/l	# 98
41) Methacrylonitrile	7.732	41	52174	74.40	ug/l	# 50
42) 1,2-Dichloroethane	8.444	62	4275	1.74	ug/l	# 71
43) Isopropyl Acetate	8.450	43	1685691	696.09	ug/l	# 46
45) 1,2-Dichloropropane	9.361	63	19392	8.62	ug/l	# 1
47) Bromodichloromethane	9.544	83	68600	22.31	ug/l	# 25
48) Methyl methacrylate	9.461	41	49878	41.38	ug/l	# 89
49) 1,4-Dioxane	9.467	88	440	32.94	ug/l	# 30
51) 4-Methyl-2-Pentanone	10.238	43	73167	65.00	ug/l	# 98
53) t-1,3-Dichloropropene	10.414	75	1059660	340.44	ug/l	# 1
55) 1,1,2-Trichloroethane	10.779	97	97951	60.64	ug/l	# 23
56) Ethyl methacrylate	10.644	69	9204	4.28	ug/l	# 31
58) 2-Chloroethyl Vinyl ether	9.920	63	1322	1.33	ug/l	# 41
59) 2-Hexanone	10.949	43	90126	115.50	ug/l	# 23
64) Tetrachloroethene	10.879	164	1106	1.08	ug/l	# 83
67) Ethyl Benzene	11.749	91	681729	118.77	ug/l	# 98
68) m/p-Xylenes	11.849	106	1017123	469.37	ug/l	# 99
69) o-Xylene	12.185	106	579018	287.71	ug/l	# 96
70) Styrene	12.185	104	35778	10.42	ug/l	# 1
73) Isopropylbenzene	12.479	105	166008	81.34	ug/l	# 98
74) N-amyl acetate	12.267	43	224924	530.23	ug/l	# 55
75) 1,1,2,2-Tetrachloroethane	12.767	83	5649	17.40	ug/l	# 27
76) 1,2,3-Trichloropropane	12.826	75	3686	15.54	ug/l	# 100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068175.D
 Acq On : 25 Jan 2021 18:12
 Operator : VA/SY
 Sample : M1230-01
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 26 00:10:25 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)

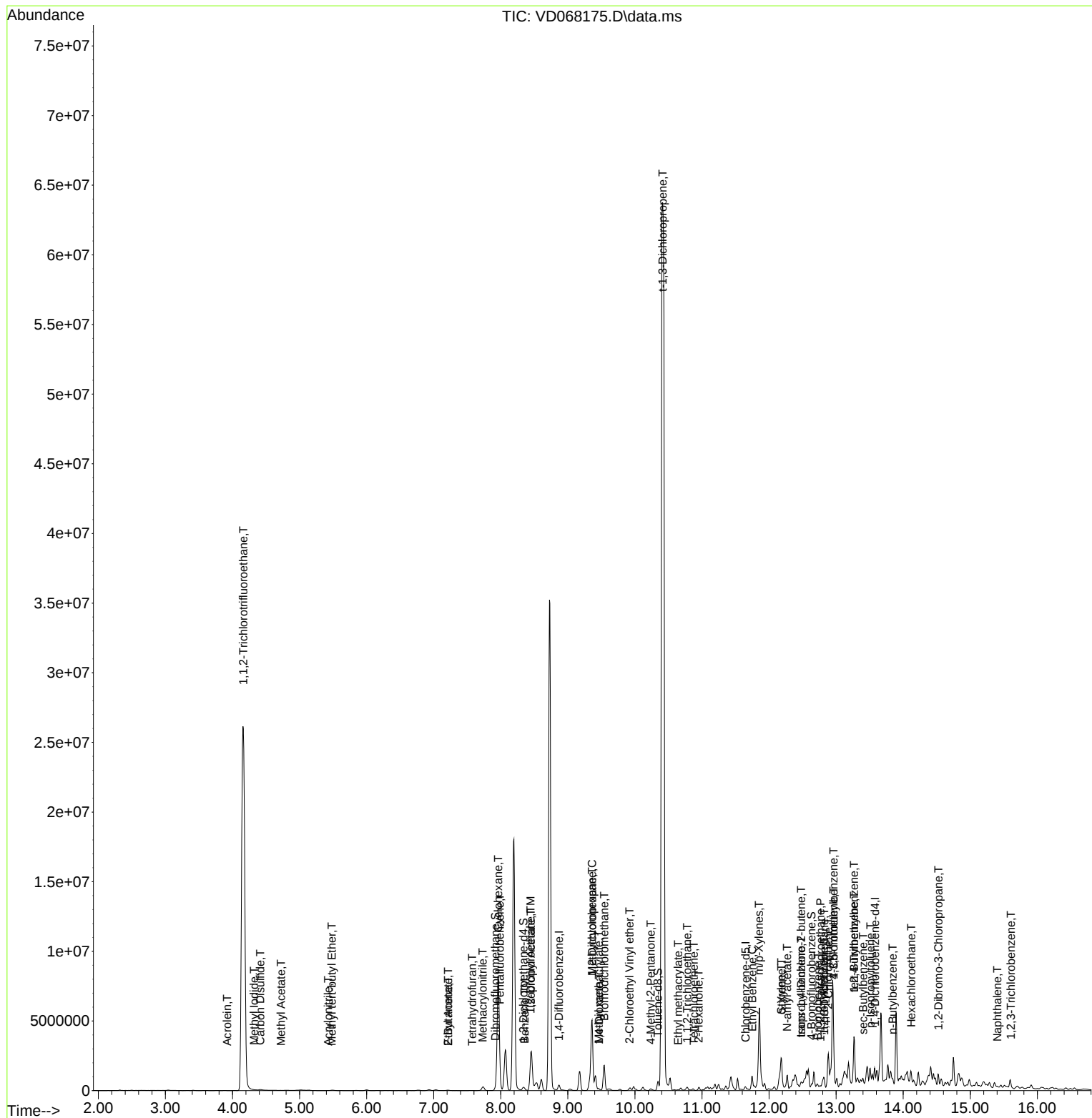
77) Bromobenzene	12.726	156	551	1.26	ug/l #	1
78) n-propylbenzene	12.820	91	547460	226.74	ug/l	99
79) 2-Chlorotoluene	12.885	91	175768	129.66	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.961	105	591337	347.91	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.479	75	2225	18.99	ug/l #	30
82) 4-Chlorotoluene	12.961	91	64605	45.83	ug/l #	51
83) tert-Butylbenzene	13.267	119	257402	178.72	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.267	105	2050189	1215.24	ug/l	98
85) sec-Butylbenzene	13.402	105	212619	105.54	ug/l	88
86) p-Isopropyltoluene	13.514	119	113863	62.14	ug/l	98
89) n-Butylbenzene	13.843	91	306946	174.55	ug/l #	70
90) Hexachloroethane	14.120	117	40202	121.46	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.526	75	1186	22.32	ug/l #	24
95) Naphthalene	15.402	128	83971	90.66	ug/l	98
96) 1,2,3-Trichlorobenzene	15.608	180	2794	6.71	ug/l #	17

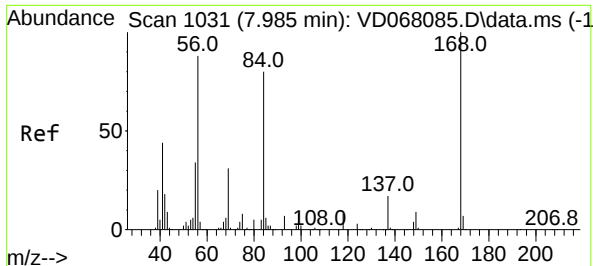
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068175.D
 Acq On : 25 Jan 2021 18:12
 Operator : VA/SY
 Sample : M1230-01
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 26 00:10:25 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

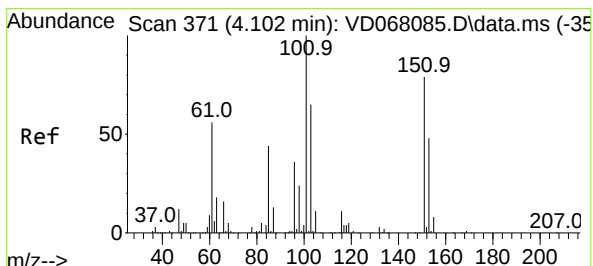
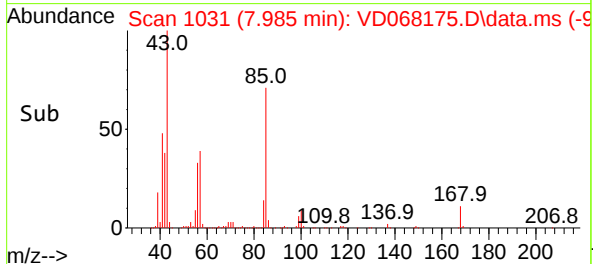
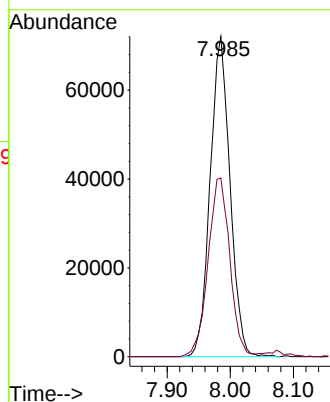
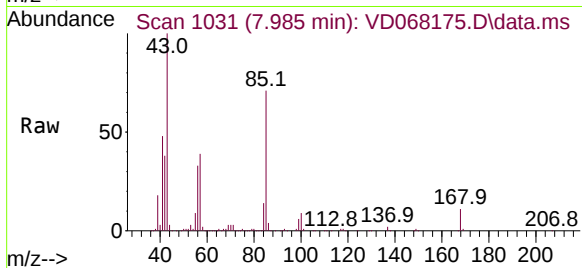




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

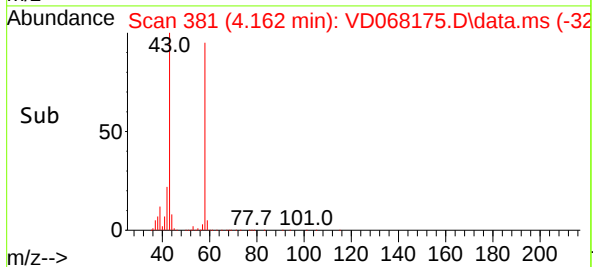
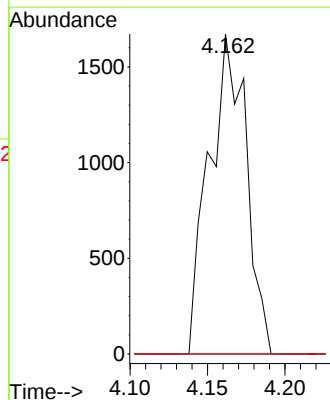
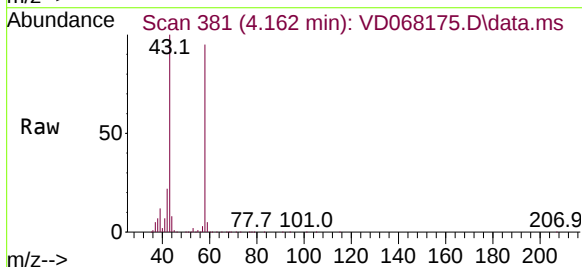
Instrument :
MSVOA_D
ClientSampleId :

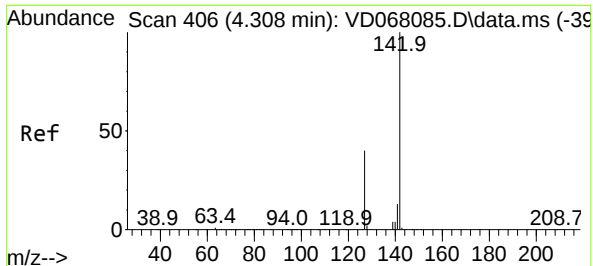
Tgt Ion:168 Resp: 157666
Ion Ratio Lower Upper
168 100
99 55.8 43.5 65.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.62 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.060 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

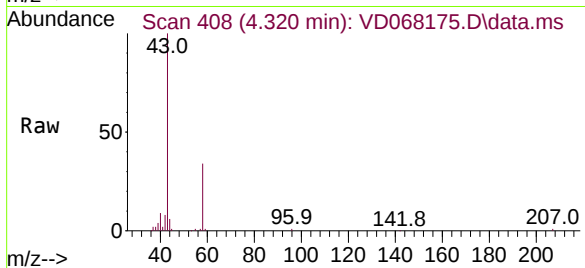
Tgt Ion:101 Resp: 2783
Ion Ratio Lower Upper
101 100
85 0.0 34.0 51.0#
151 0.0 64.1 96.1#



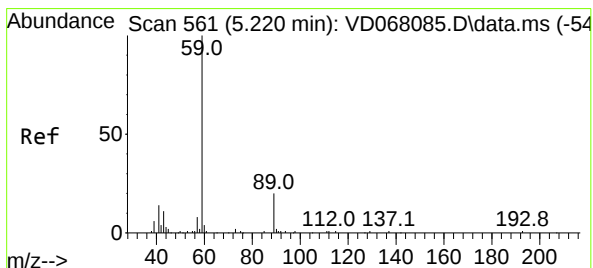
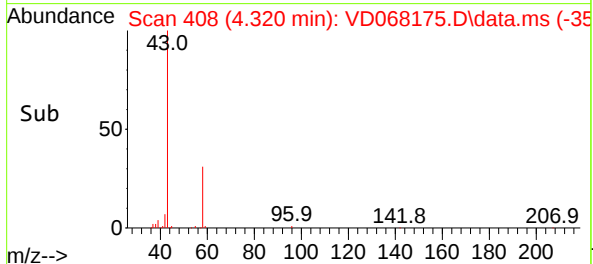
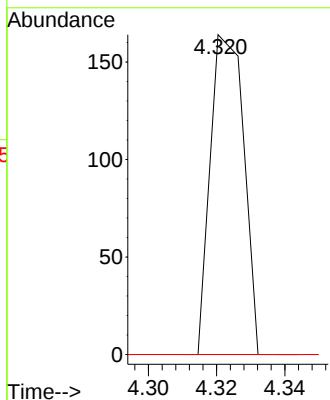


#10
Methyl Iodide
Concen: 3.21 ug/l
RT: 4.320 min Scan# 408
Delta R.T. 0.012 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Instrument :
MSVOA_D
ClientSampled :

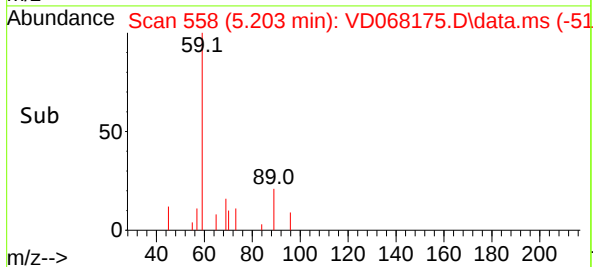
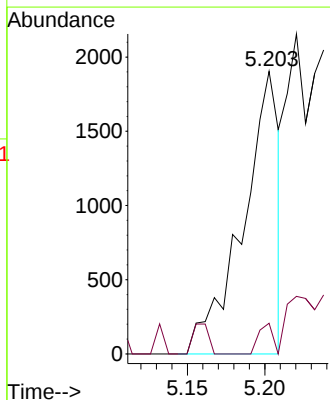
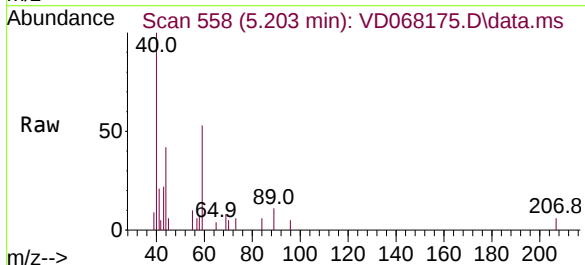


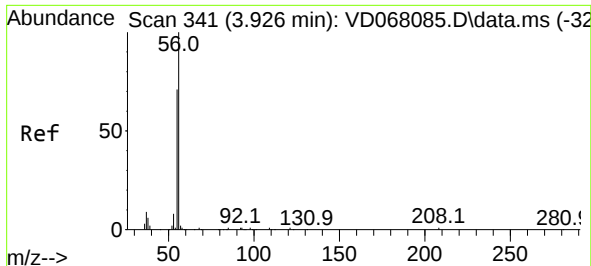
Tgt Ion:142 Resp: 112
Ion Ratio Lower Upper
142 100
127 0.0 37.9 56.9#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.203 min Scan# 558
Delta R.T. -0.017 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion: 59 Resp: 3081
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

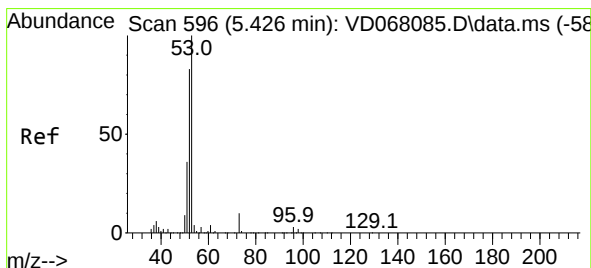
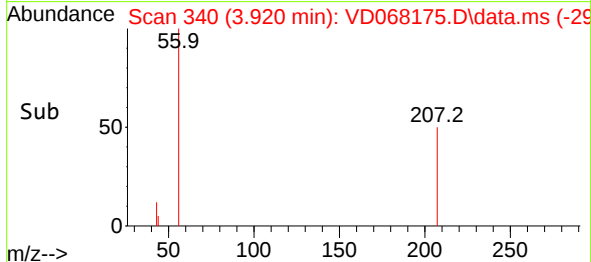
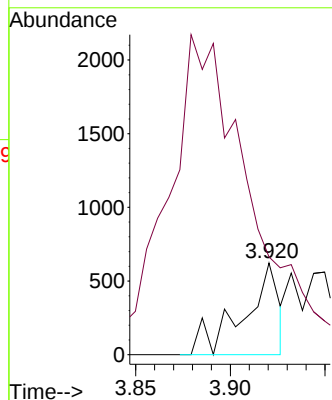
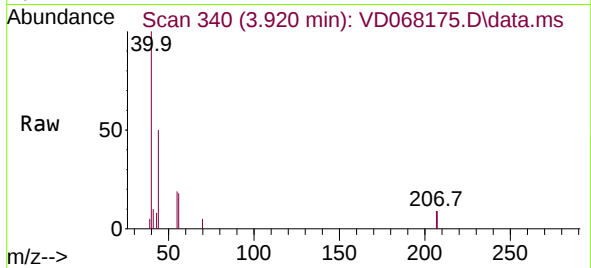




#13
Acrolein
Concen: 6.77 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

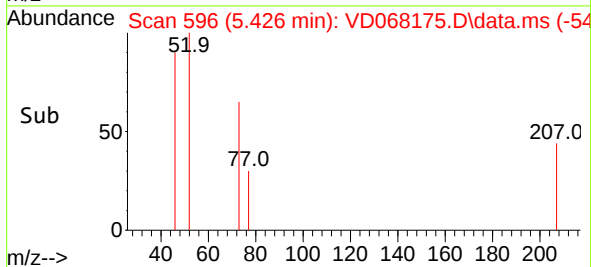
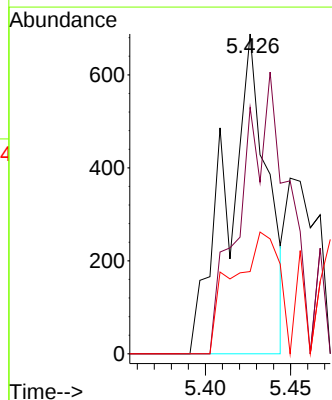
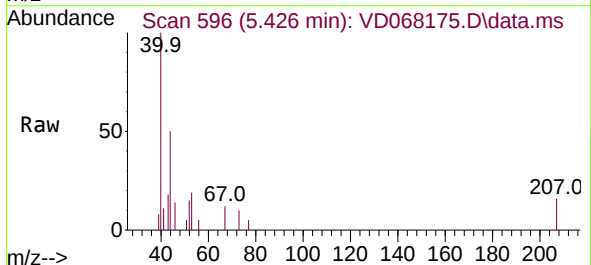
Instrument :
MSVOA_D
ClientSampleId :

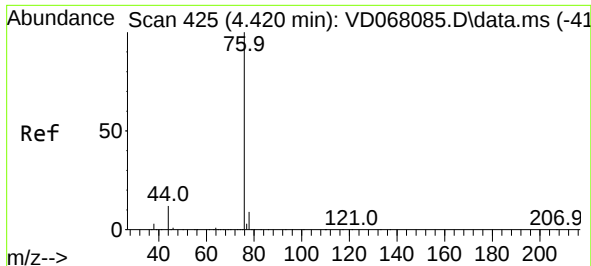
Tgt Ion: 56 Resp: 805
Ion Ratio Lower Upper
56 100
55 0.0 56.5 84.7#



#15
Acrylonitrile
Concen: 3.28 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

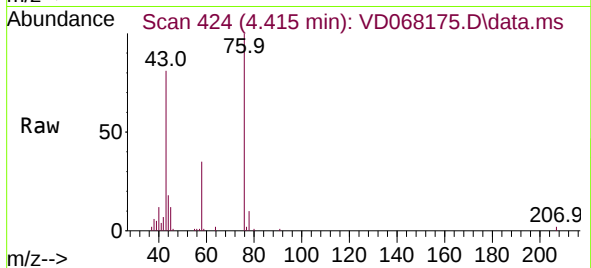
Tgt Ion: 53 Resp: 1128
Ion Ratio Lower Upper
53 100
52 107.4 66.2 99.2#
51 43.5 29.0 43.4#



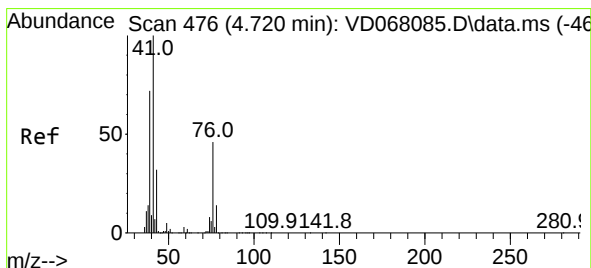
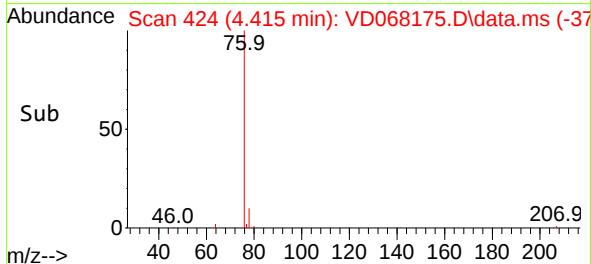
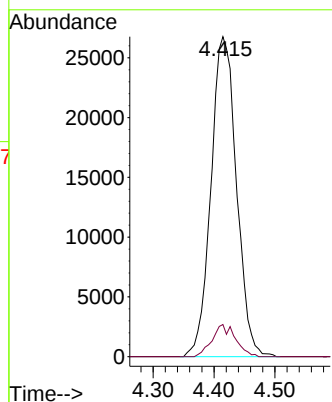


#17
Carbon Disulfide
Concen: 14.01 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.006 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Instrument :
MSVOA_D
ClientSampleId :

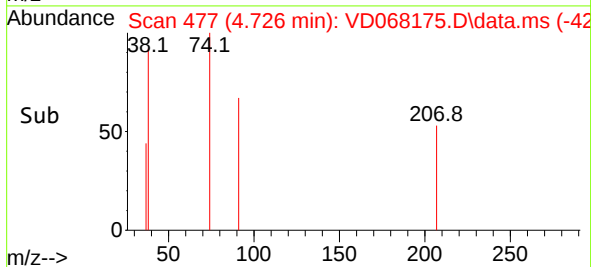
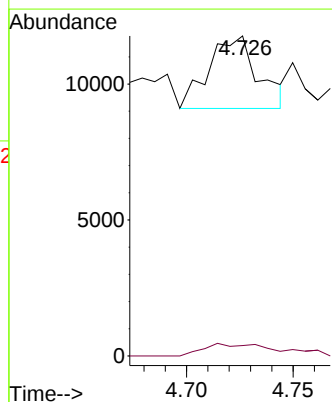
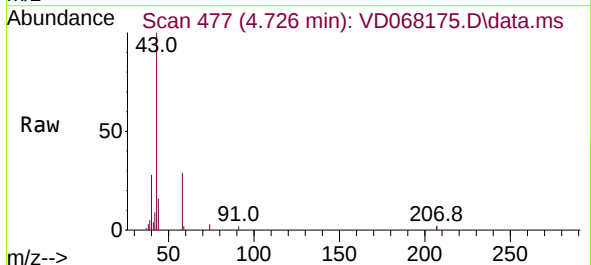


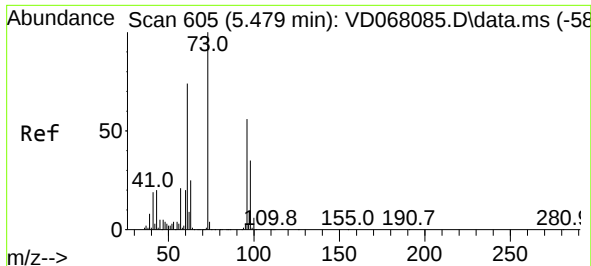
Tgt Ion: 76 Resp: 77959
Ion Ratio Lower Upper
76 100
78 10.0 7.3 10.9



#18
Methyl Acetate
Concen: 6.14 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion: 43 Resp: 4292
Ion Ratio Lower Upper
43 100
74 25.7 25.4 38.0



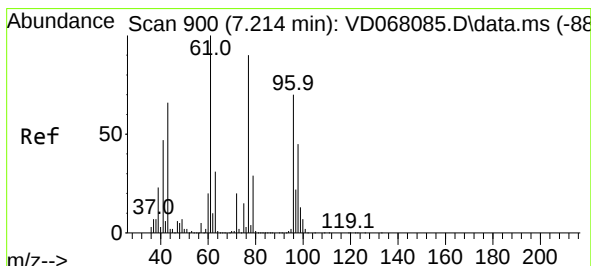
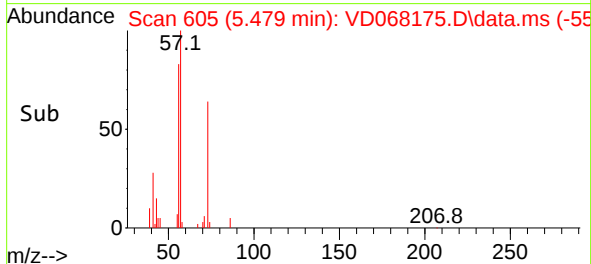
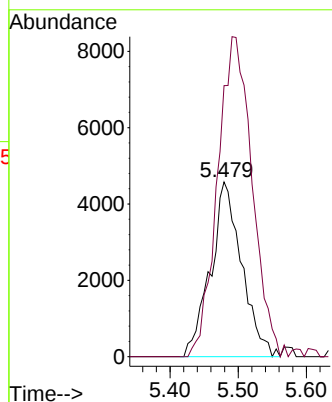
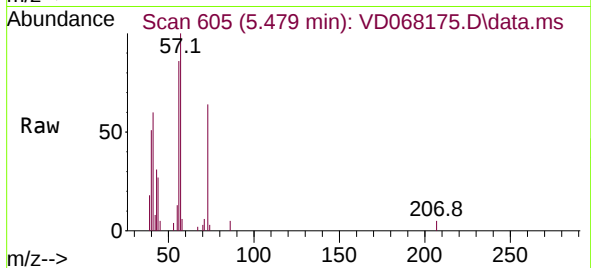


#19

Methyl tert-butyl Ether
Concen: 3.65 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Instrument :
MSVOA_D
ClientSampled :

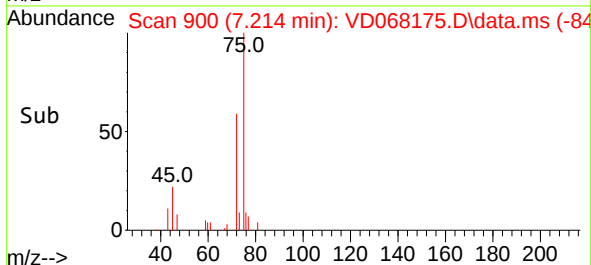
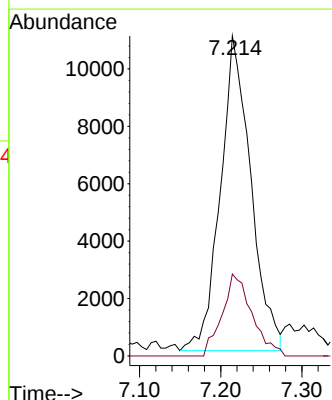
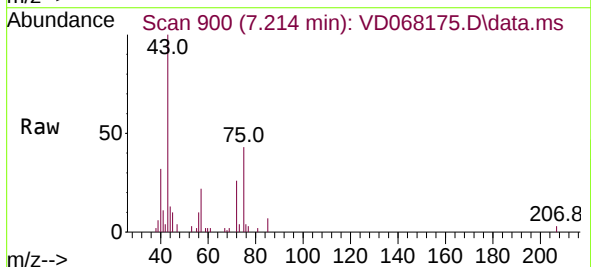
Tgt Ion: 73 Resp: 14561
Ion Ratio Lower Upper
73 100
57 155.1 14.4 21.6#

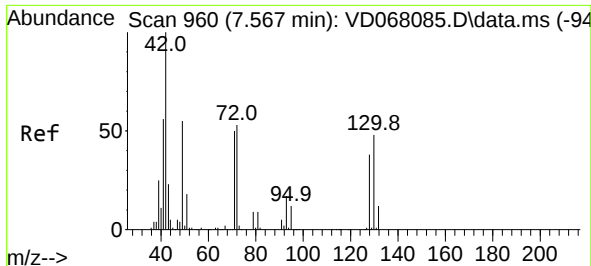


#25

2-Butanone
Concen: 70.61 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion: 43 Resp: 28632
Ion Ratio Lower Upper
43 100
72 26.0 25.1 37.7





#29

Tetrahydrofuran

Concen: 4.22 ug/l

RT: 7.573 min Scan# 961

Delta R.T. 0.006 min

Lab File: VD068175.D

Acq: 25 Jan 2021 18:12

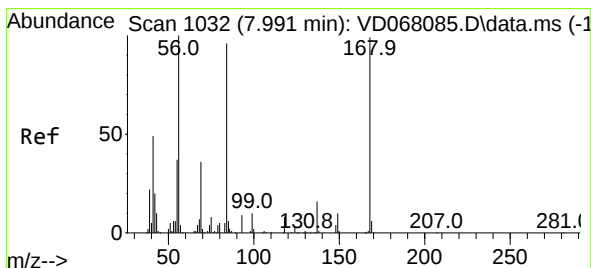
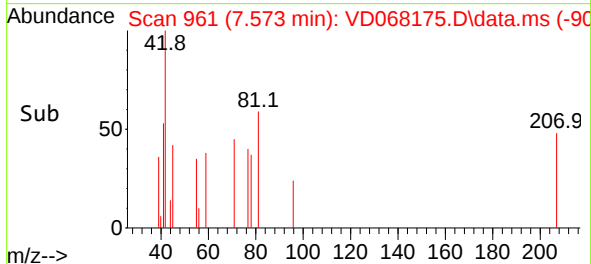
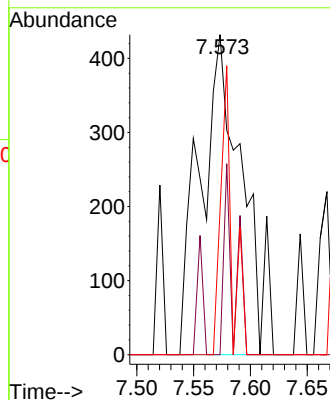
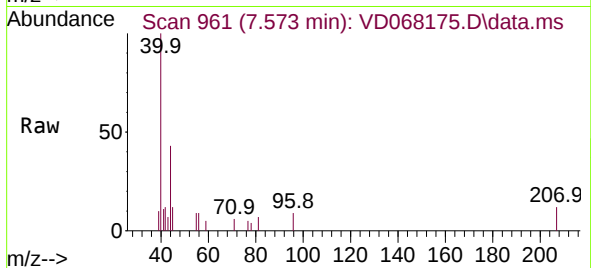
Tgt Ion: 42 Resp: 1109

Ion Ratio Lower Upper

42 100

72 0.0 43.4 65.0#

71 0.0 40.8 61.2#



#31

Cyclohexane

Concen: 456.76 ug/l

RT: 7.961 min Scan# 1027

Delta R.T. -0.029 min

Lab File: VD068175.D

Acq: 25 Jan 2021 18:12

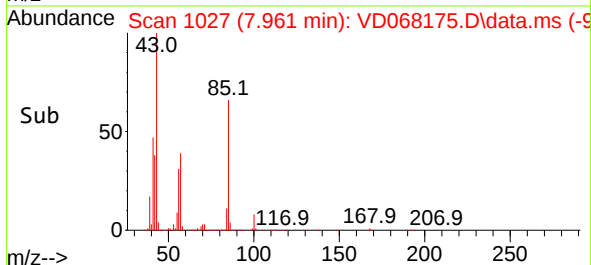
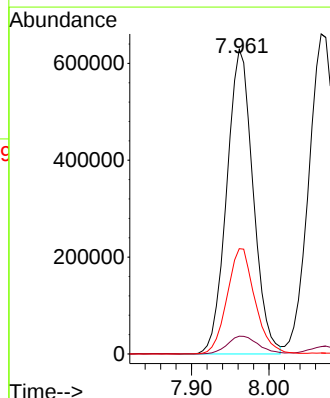
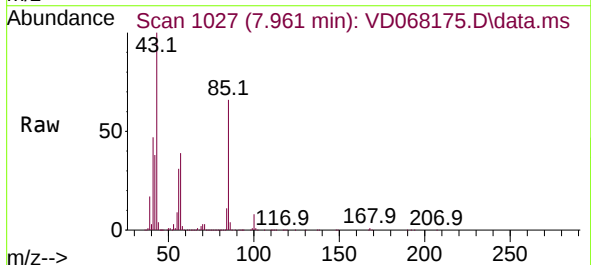
Tgt Ion: 56 Resp: 1491700

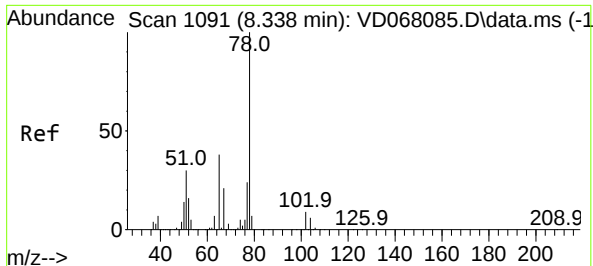
Ion Ratio Lower Upper

56 100

69 5.8 30.1 45.1#

84 34.6 82.1 123.1#

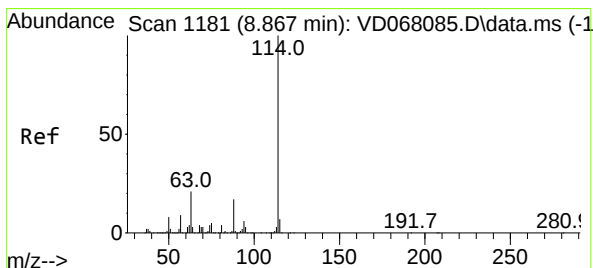
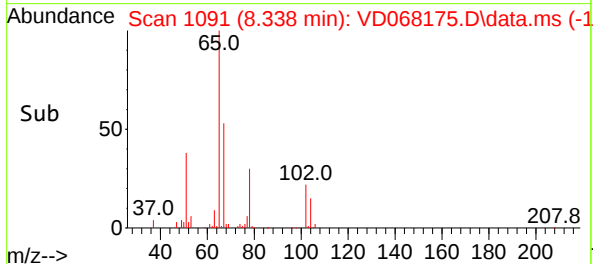
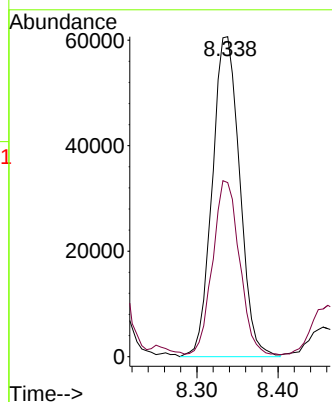
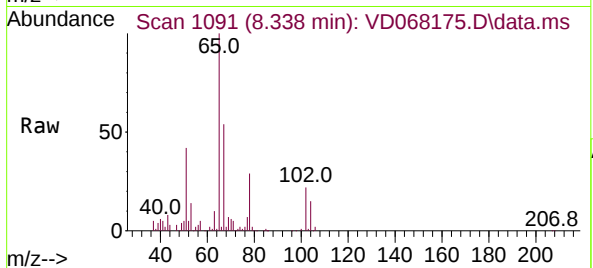




#33
1,2-Dichloroethane-d4
Concen: 94.43 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

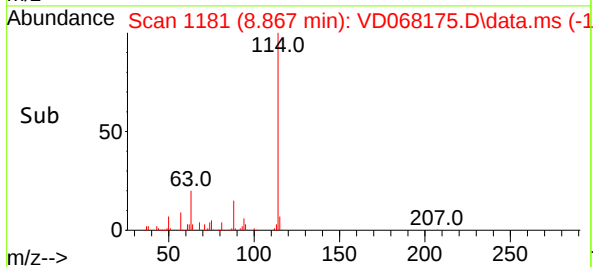
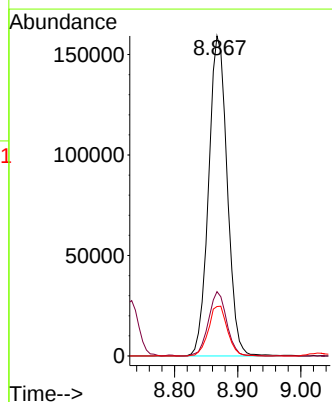
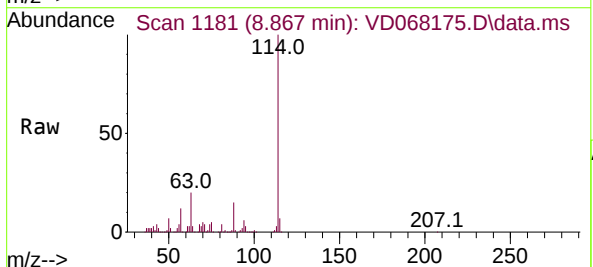
Instrument :
MSVOA_D
ClientSampleId :

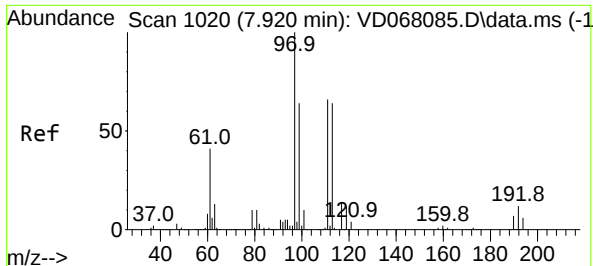
Tgt Ion: 65 Resp: 142428
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion: 114 Resp: 325755
Ion Ratio Lower Upper
114 100
63 20.1 0.0 34.8
88 15.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 68.40 ug/l

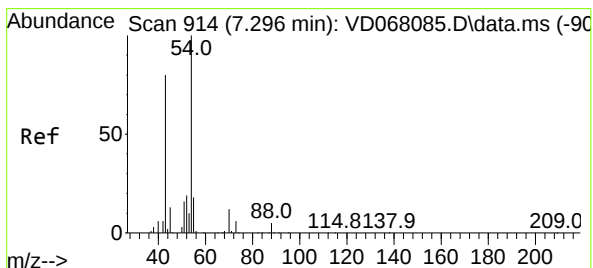
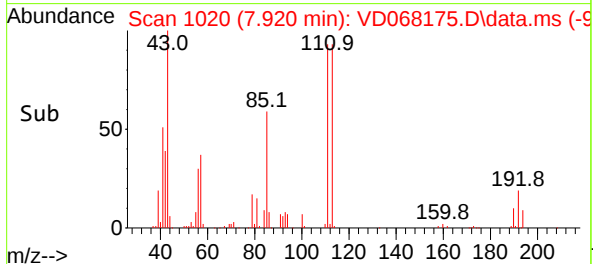
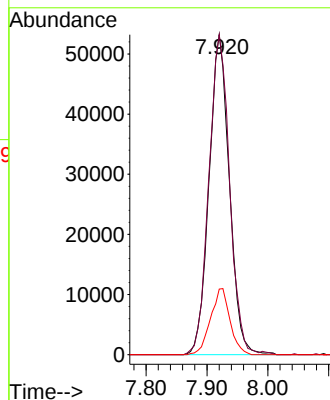
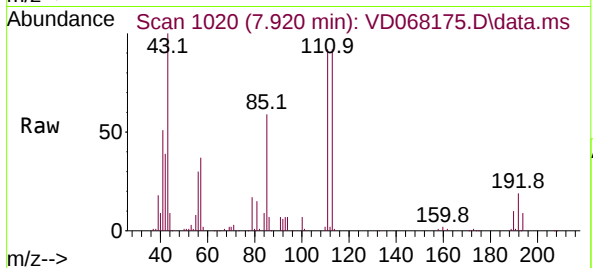
RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068175.D

Acq: 25 Jan 2021 18:12

Tgt Ion:	113	Resp:	123191
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	19.8	16.1	24.1



#37

Ethyl Acetate

Concen: 24.64 ug/l

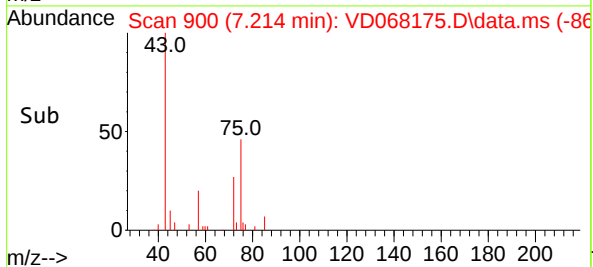
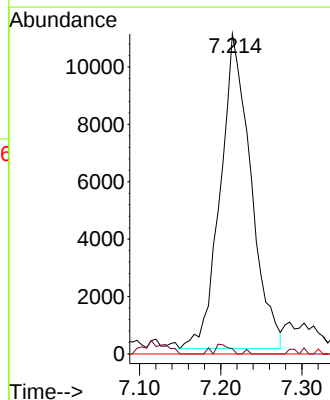
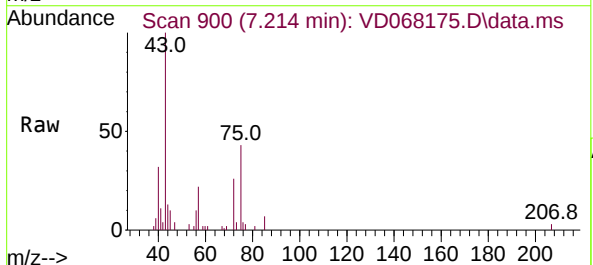
RT: 7.214 min Scan# 900

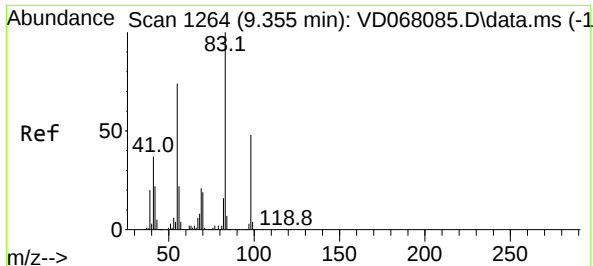
Delta R.T. -0.082 min

Lab File: VD068175.D

Acq: 25 Jan 2021 18:12

Tgt Ion:	43	Resp:	28632
Ion	Ratio	Lower	Upper
43	100		
61	1.6	12.9	19.3#
70	0.0	11.0	16.6#





#39

Methylcyclohexane

Concen: 496.77 ug/l

RT: 9.361 min Scan# 1265

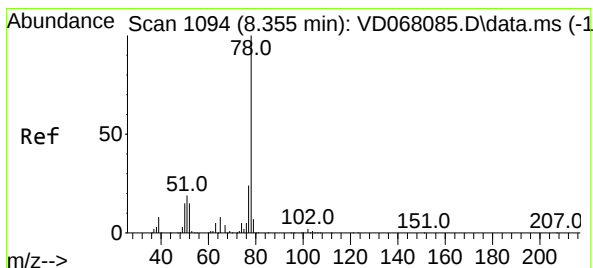
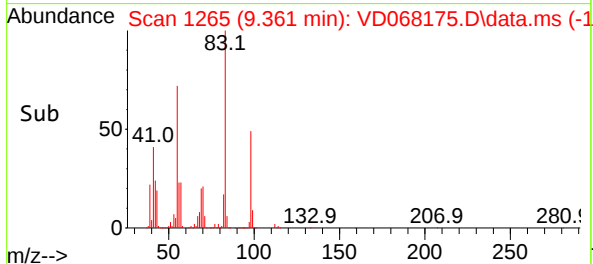
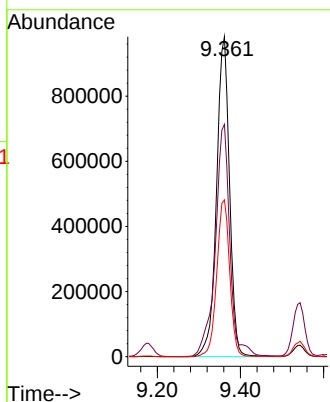
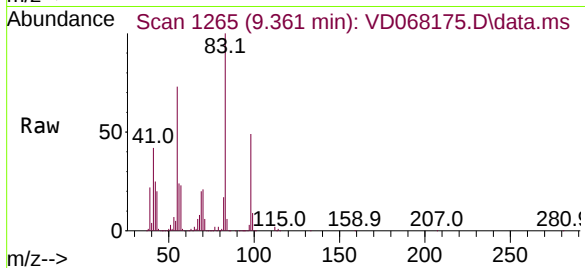
Delta R.T. 0.006 min

Lab File: VD068175.D

Acq: 25 Jan 2021 18:12

Tgt Ion: 83 Resp: 2133490

Ion	Ratio	Lower	Upper
83	100		
55	72.6	55.2	82.8
98	49.0	39.1	58.7



#40

Benzene

Concen: 9.03 ug/l

RT: 8.355 min Scan# 1094

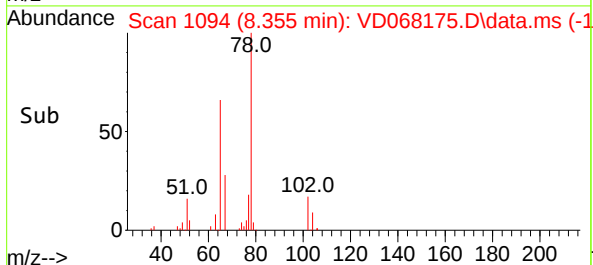
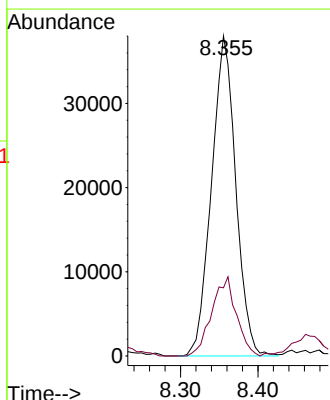
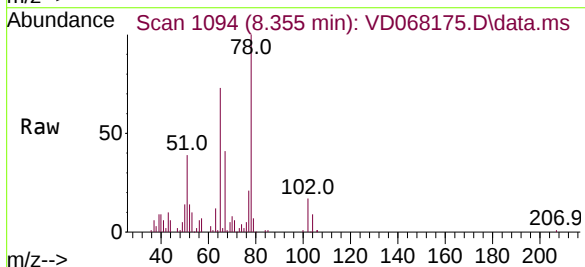
Delta R.T. 0.000 min

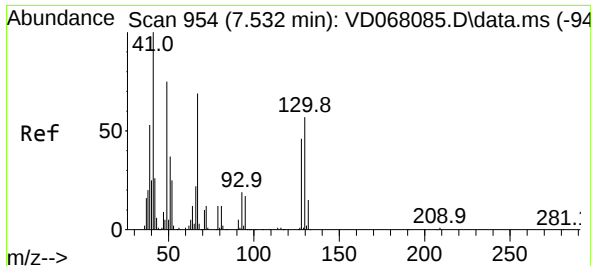
Lab File: VD068175.D

Acq: 25 Jan 2021 18:12

Tgt Ion: 78 Resp: 82969

Ion	Ratio	Lower	Upper
78	100		
77	21.3	17.8	26.6

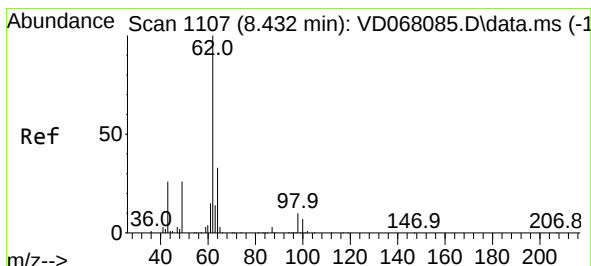
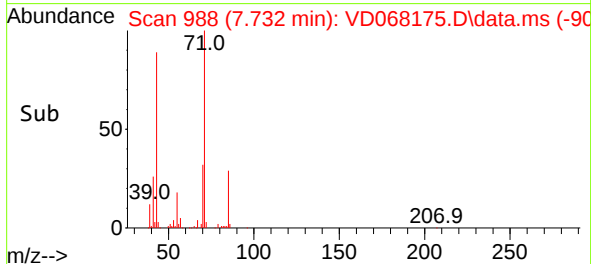
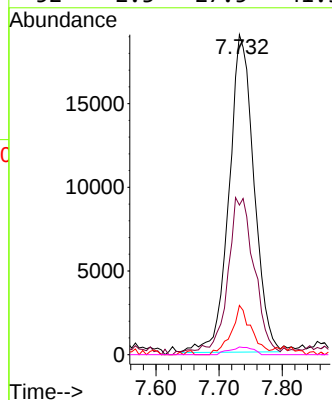
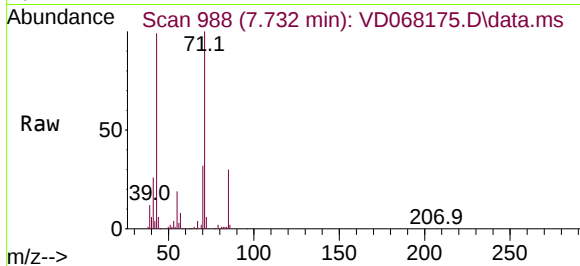




#41
Methacrylonitrile
Concen: 74.40 ug/l
RT: 7.732 min Scan# 988
Delta R.T. 0.200 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

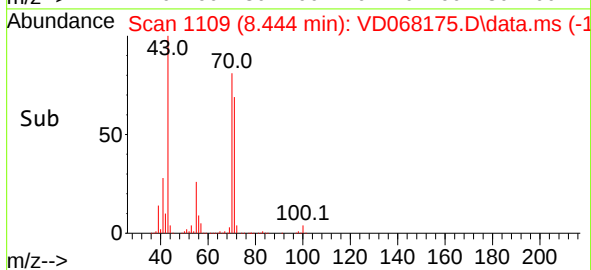
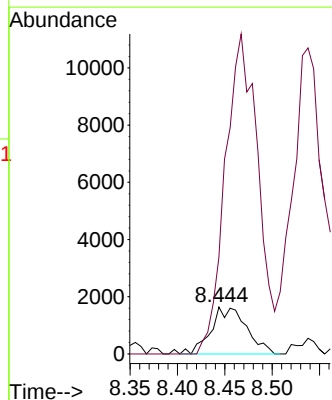
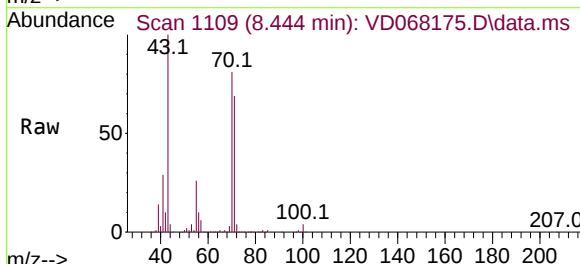
Instrument :
MSVOA_D
ClientSampled :

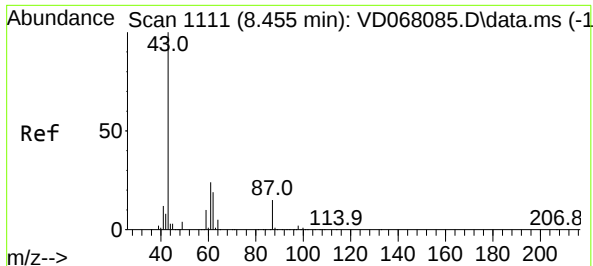
Tgt Ion:	41	Resp:	52174
Ion	Ratio	Lower	Upper
41	100		
39	53.7	45.2	67.8
67	12.4	67.4	101.2#
52	2.3	27.5	41.3#



#42
1,2-Dichloroethane
Concen: 1.74 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.012 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion:	62	Resp:	4275
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.8



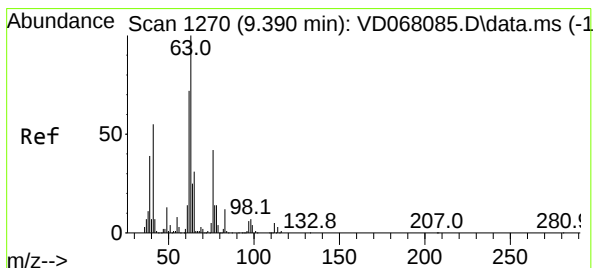
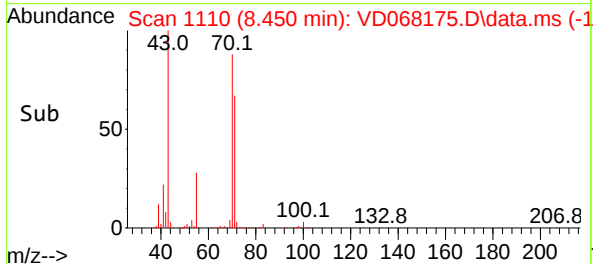
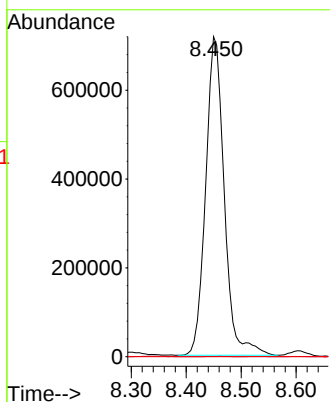
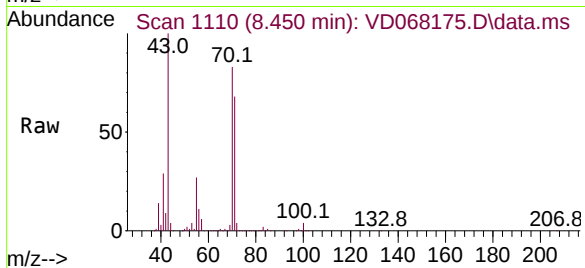


#43

Isopropyl Acetate
Concen: 696.09 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Instrument :
MSVOA_D
ClientSampleId :

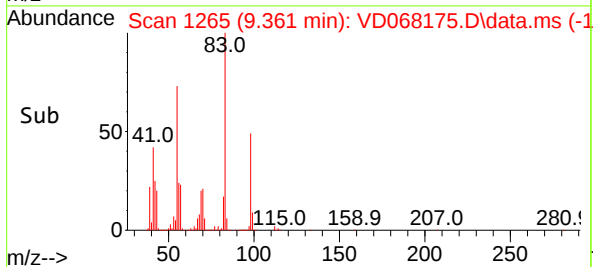
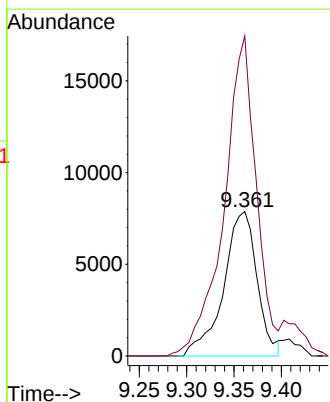
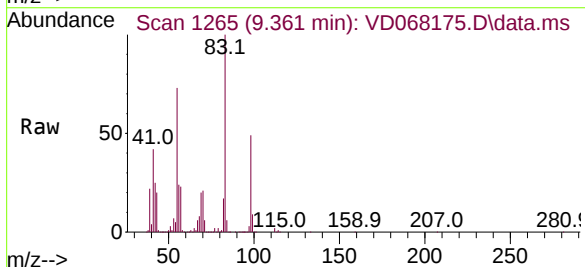
Tgt Ion: 43 Resp: 1685691
Ion Ratio Lower Upper
43 100
61 0.1 28.7 43.1#
87 0.0 13.9 20.9#

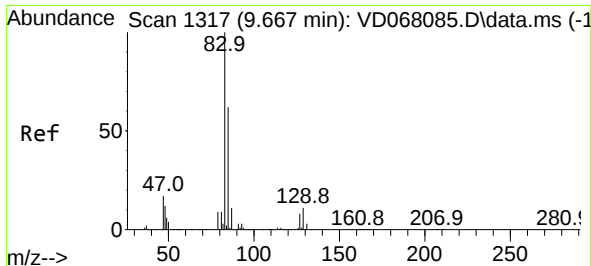


#45

1,2-Dichloropropane
Concen: 8.62 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. -0.029 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion: 63 Resp: 19392
Ion Ratio Lower Upper
63 100
65 218.4 26.6 40.0#

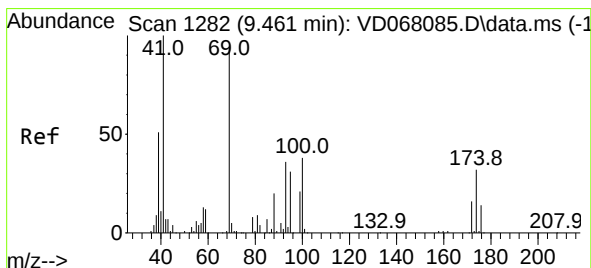
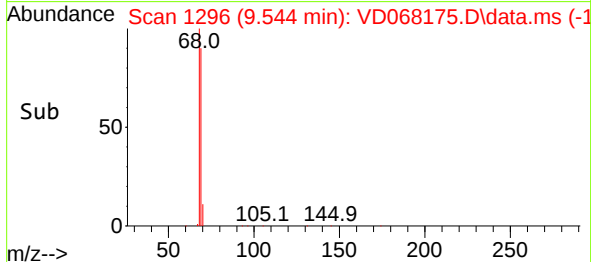
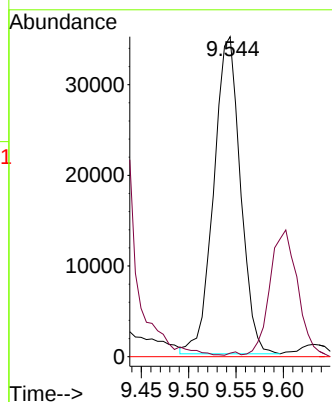
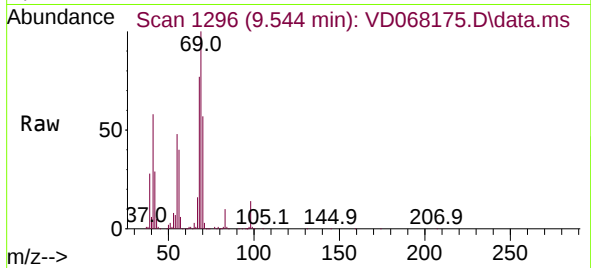




#47
Bromodichloromethane
Concen: 22.31 ug/l
RT: 9.544 min Scan# 1296
Delta R.T. -0.123 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

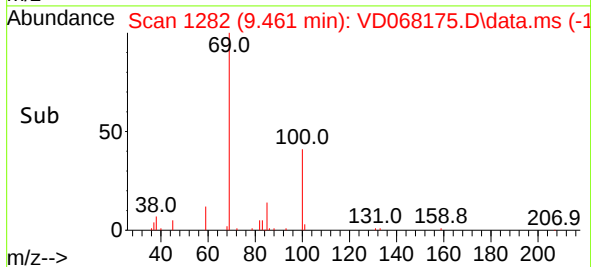
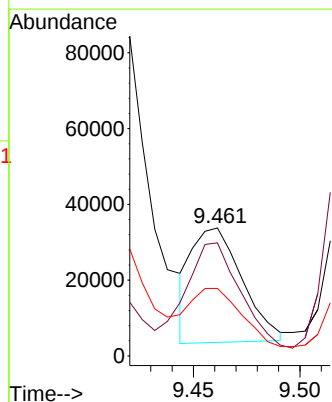
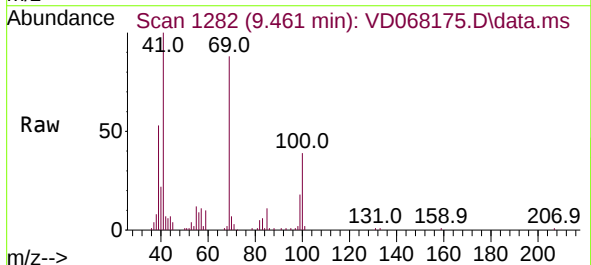
Instrument :
MSVOA_D
ClientSampleId :

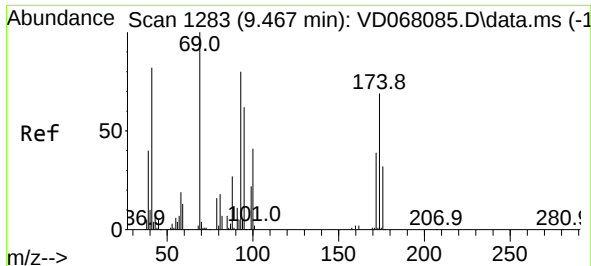
Tgt Ion: 83 Resp: 68600
Ion Ratio Lower Upper
83 100
85 0.0 51.6 77.4#
127 0.0 7.4 11.0#



#48
Methyl methacrylate
Concen: 41.38 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion: 41 Resp: 49878
Ion Ratio Lower Upper
41 100
69 99.3 77.1 115.7
39 69.2 41.5 62.3#

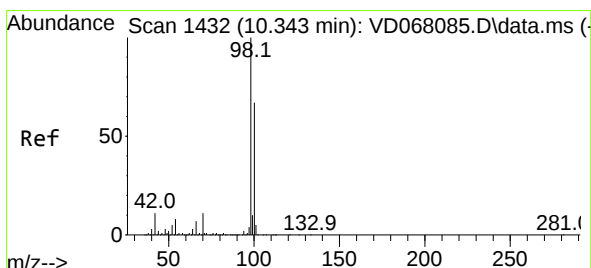
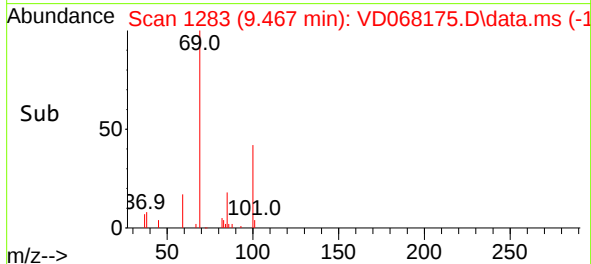
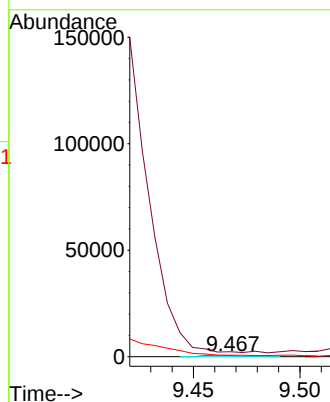
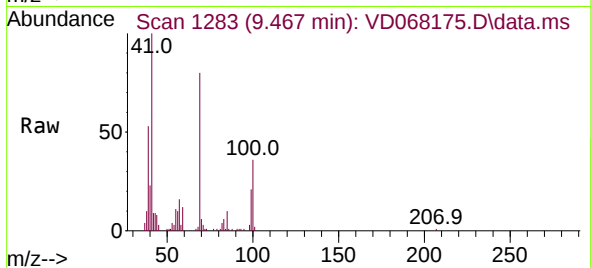




#49
1,4-Dioxane
Concen: 32.94 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

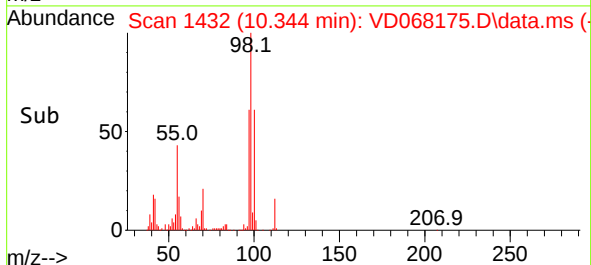
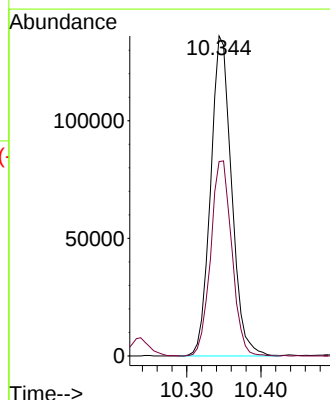
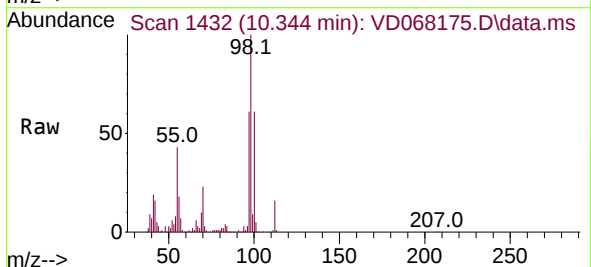
Instrument :
MSVOA_D
ClientSampleId :

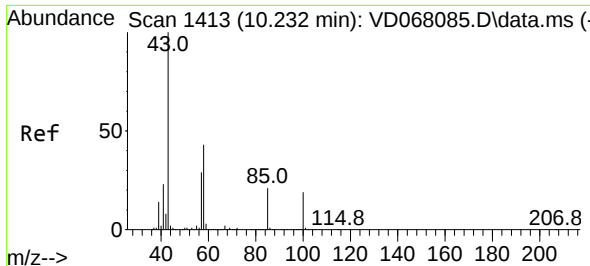
Tgt Ion: 88 Resp: 440
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 0.0 46.7 70.1#



#50
Toluene-d8
Concen: 37.11 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion: 98 Resp: 267331
Ion Ratio Lower Upper
98 100
100 61.4 53.0 79.4

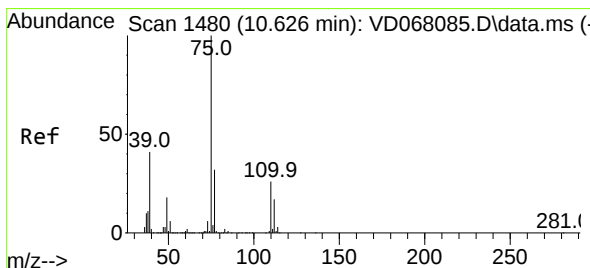
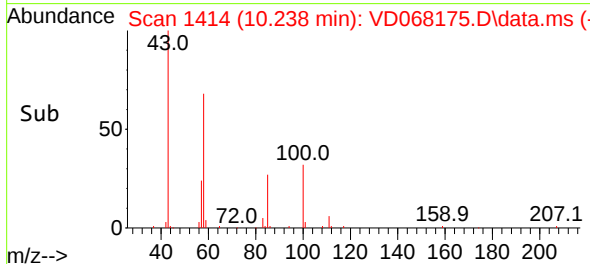
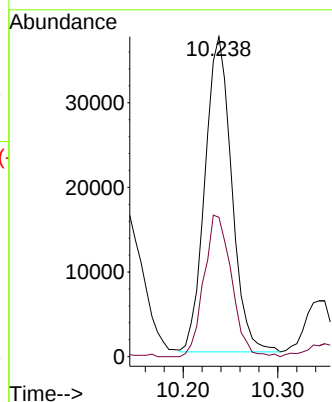
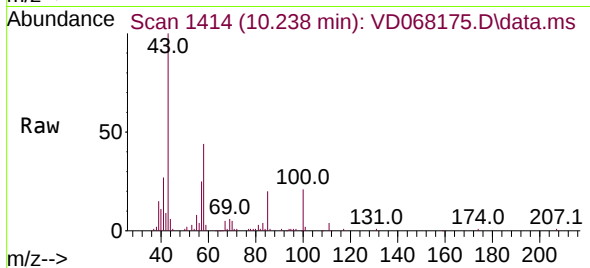




#51
4-Methyl-2-Pentanone
Concen: 65.00 ug/l
RT: 10.238 min Scan# 1414
Delta R.T. 0.006 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

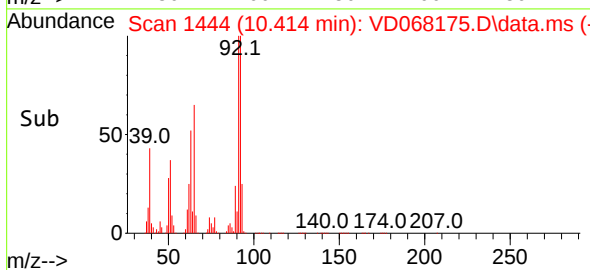
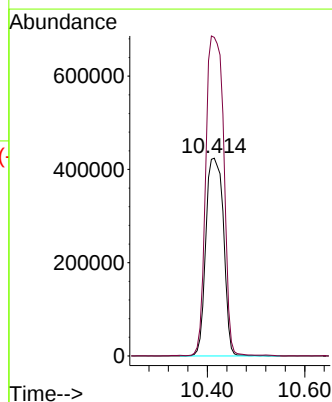
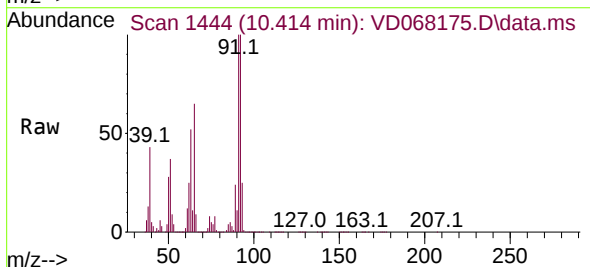
Instrument :
MSVOA_D
ClientSampled :

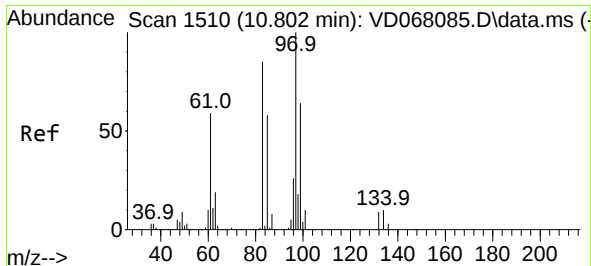
Tgt Ion: 43 Resp: 73167
Ion Ratio Lower Upper
43 100
58 46.2 36.1 54.1



#53
t-1,3-Dichloropropene
Concen: 340.44 ug/l
RT: 10.414 min Scan# 1444
Delta R.T. -0.211 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

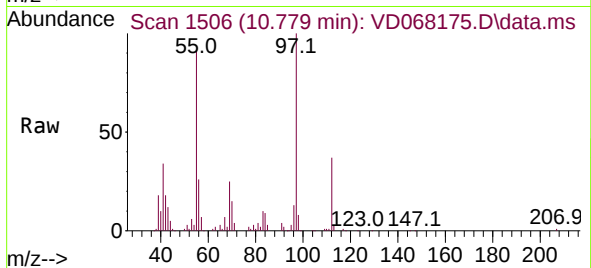
Tgt Ion: 75 Resp: 1059660
Ion Ratio Lower Upper
75 100
77 161.0 25.0 37.4#



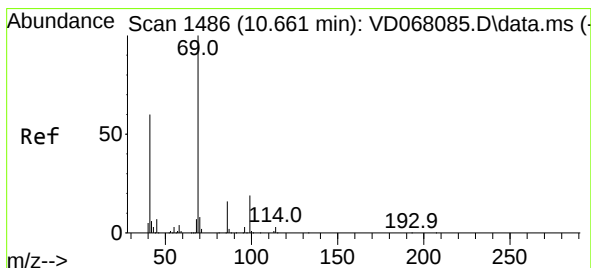
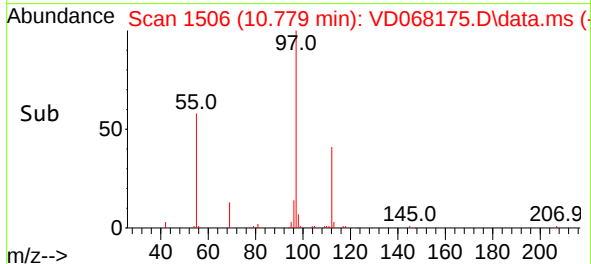
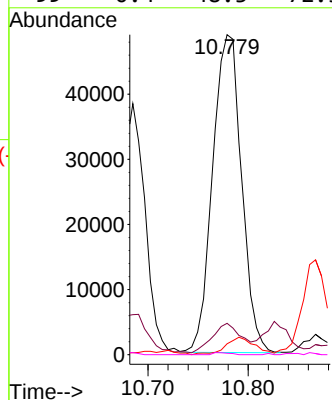


#55
1,1,2-Trichloroethane
Concen: 60.64 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.023 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Instrument :
MSVOA_D
ClientSampleId :

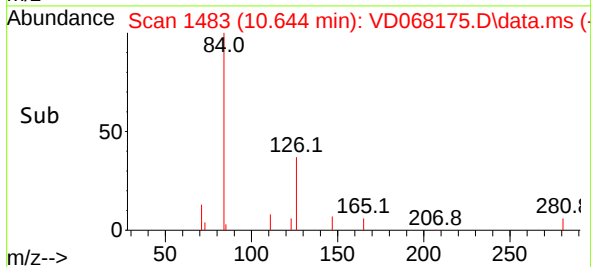
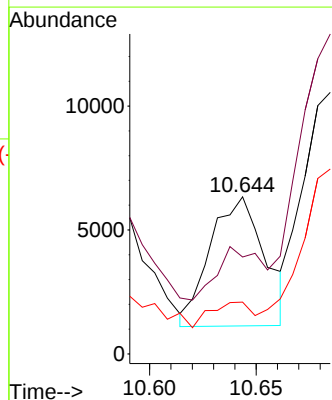
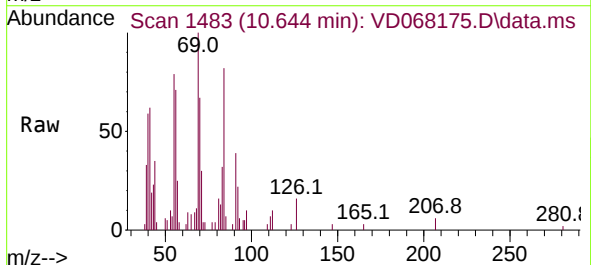


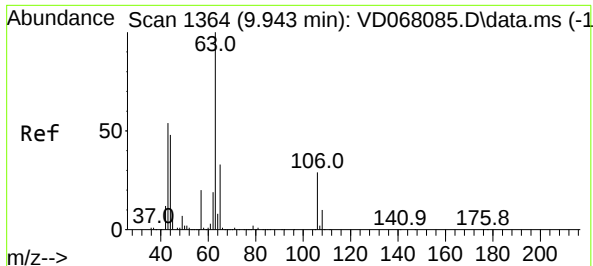
Tgt Ion: 97	Resp: 97951
Ion Ratio	Lower Upper
97 100	
83 8.9	61.8 92.6#
85 2.9	42.2 63.2#
99 0.4	48.3 72.5#



#56
Ethyl methacrylate
Concen: 4.28 ug/l
RT: 10.644 min Scan# 1483
Delta R.T. -0.017 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion: 69	Resp: 9204
Ion Ratio	Lower Upper
69 100	
41 0.0	44.9 67.3#
39 0.0	21.9 32.9#

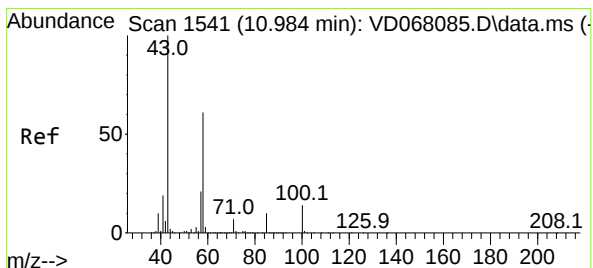
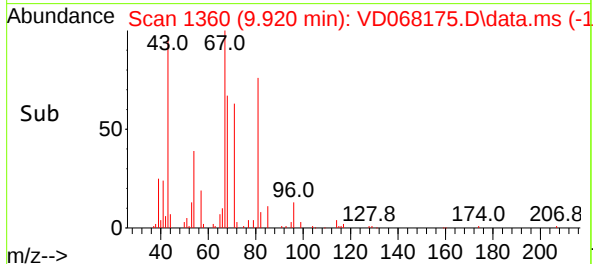
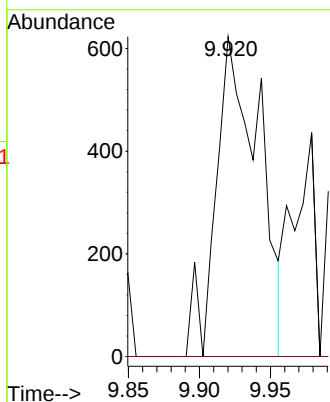
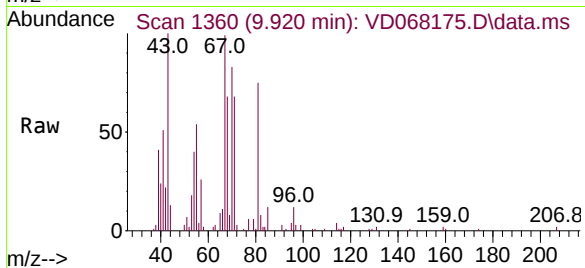




#58
2-Chloroethyl Vinyl ether
Concen: 1.33 ug/l
RT: 9.920 min Scan# 1360
Delta R.T. -0.023 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

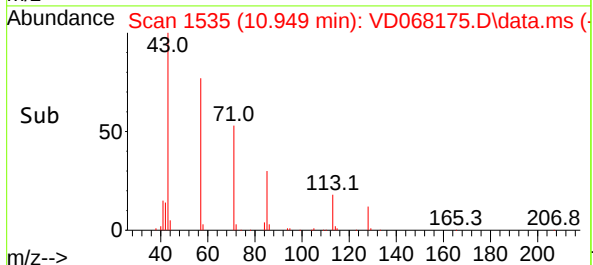
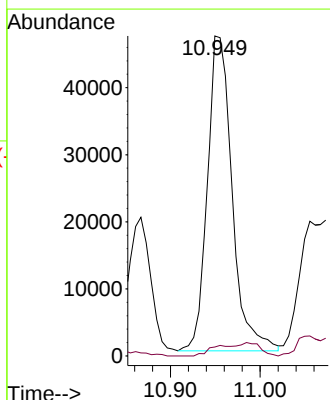
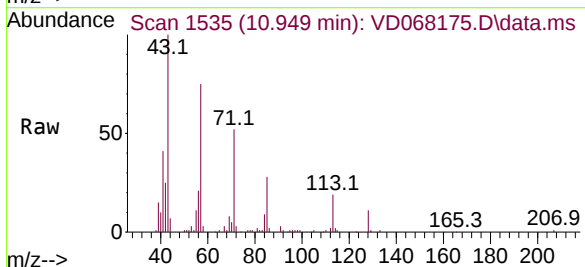
Instrument :
MSVOA_D
ClientSampled :

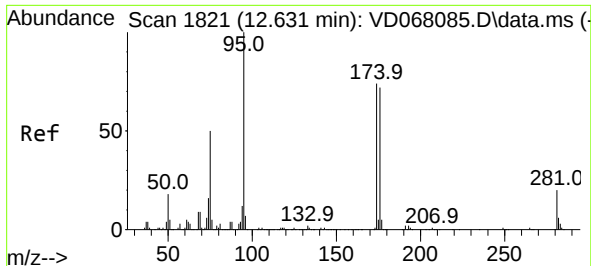
Tgt Ion: 63 Resp: 1322
Ion Ratio Lower Upper
63 100
106 0.0 27.0 40.4#



#59
2-Hexanone
Concen: 115.50 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.035 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion: 43 Resp: 90126
Ion Ratio Lower Upper
43 100
58 3.0 31.0 93.0#

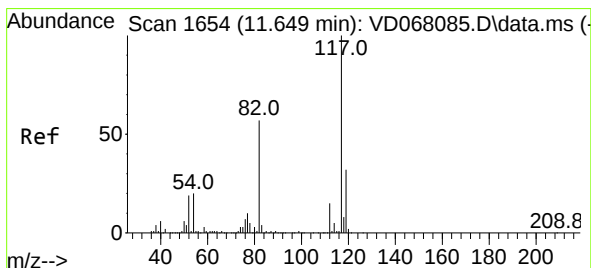
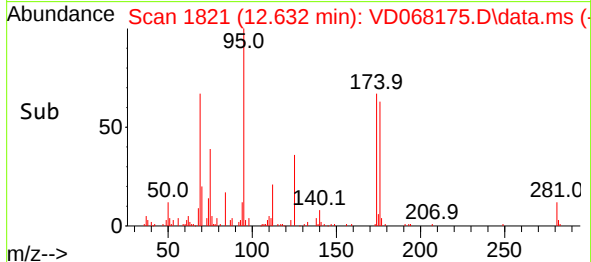
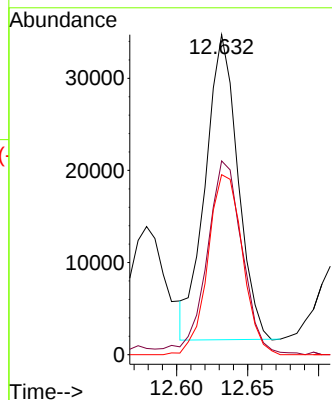
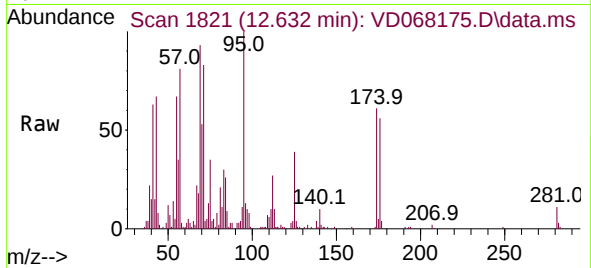




#62
4-Bromofluorobenzene
Concen: 20.27 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

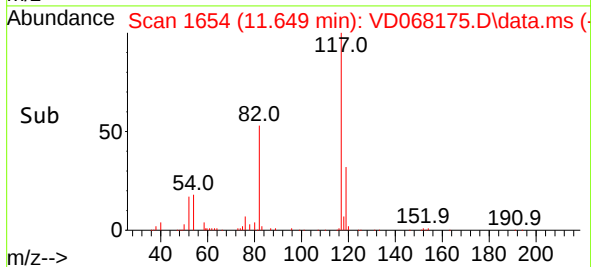
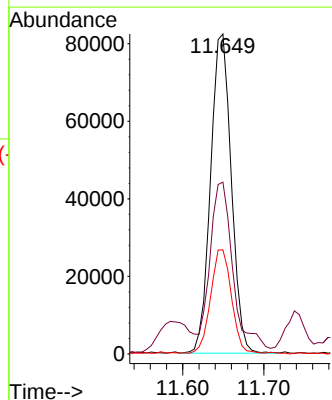
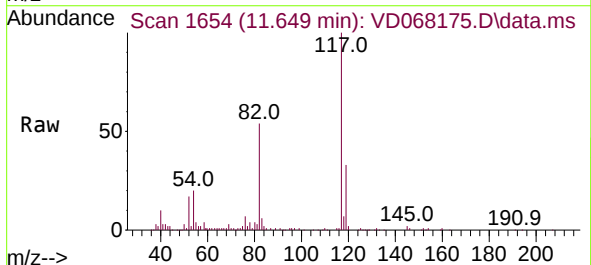
Instrument :
MSVOA_D
ClientSampleId :

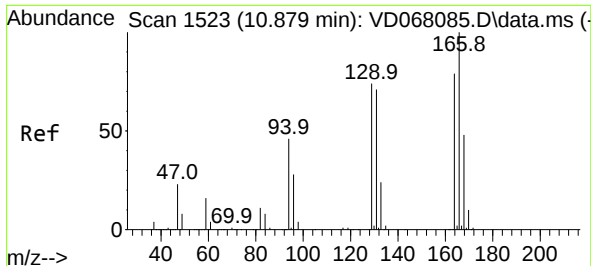
Tgt Ion: 95 Resp: 52584
Ion Ratio Lower Upper
95 100
174 69.5 0.0 172.4
176 62.8 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion:117 Resp: 145902
Ion Ratio Lower Upper
117 100
82 49.4 41.4 62.0
119 32.4 26.1 39.1

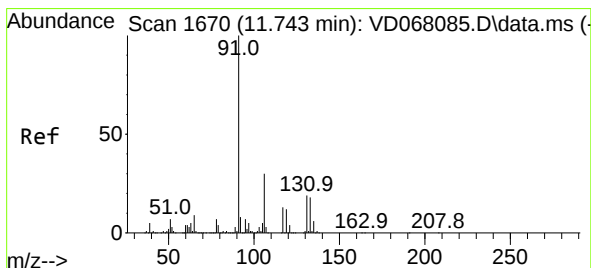
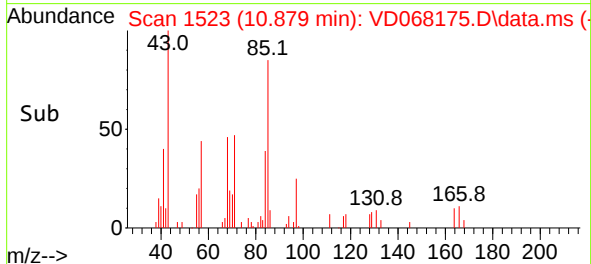
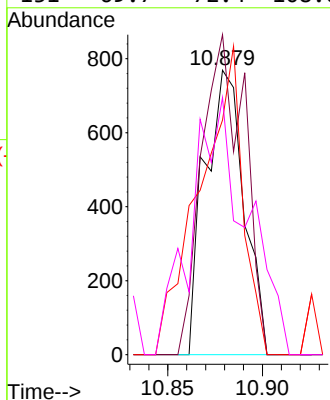
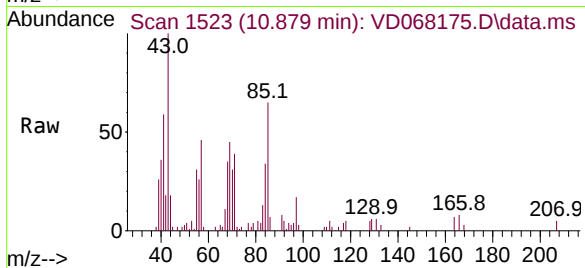




#64
Tetrachloroethene
Concen: 1.08 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

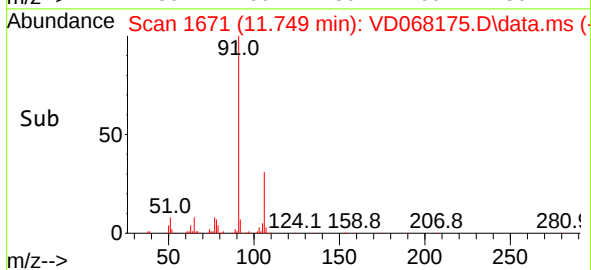
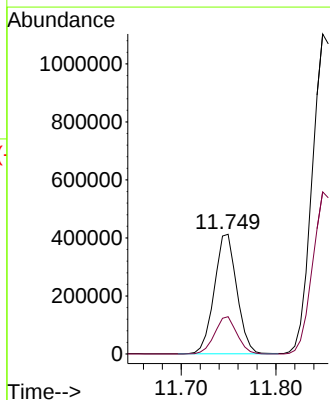
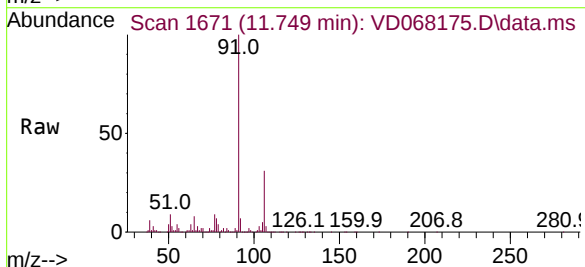
Instrument :
MSVOA_D
ClientSampled :

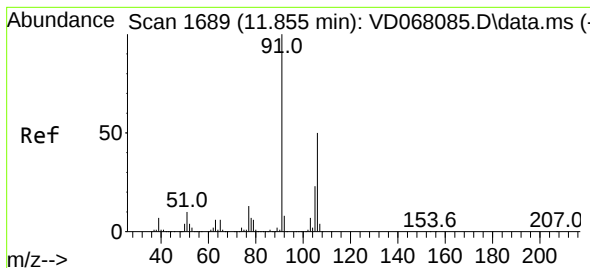
Tgt Ion:	164	Resp:	1106
Ion	Ratio	Lower	Upper
164	100		
166	112.5	105.5	158.3
129	82.4	75.6	113.4
131	69.7	72.4	108.6#



#67
Ethyl Benzene
Concen: 118.77 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion:	91	Resp:	681729
Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.9	38.9

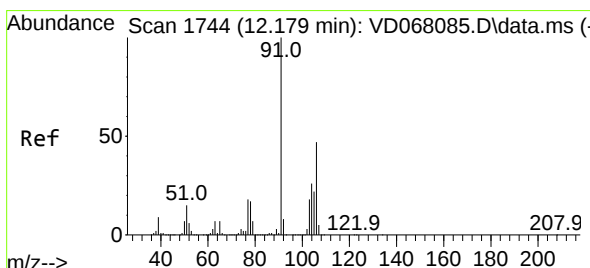
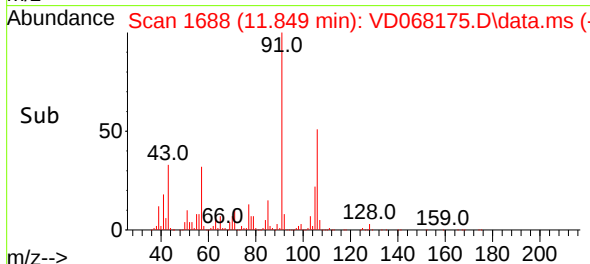
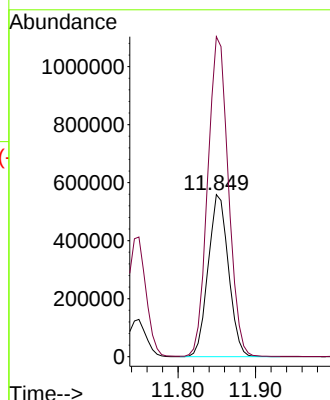
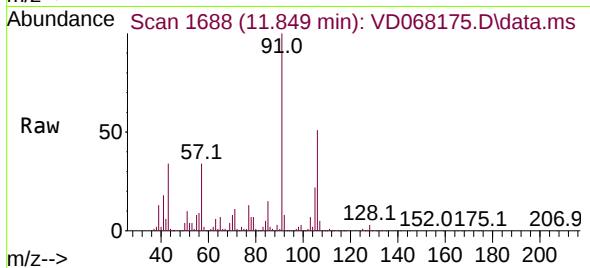




#68
m/p-Xylenes
Concen: 469.37 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

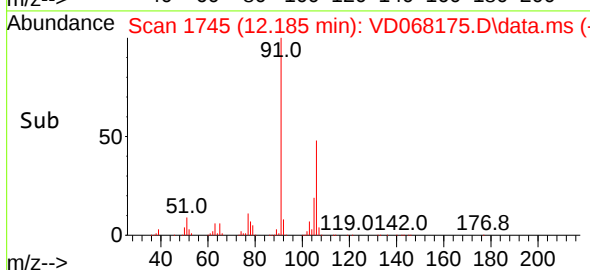
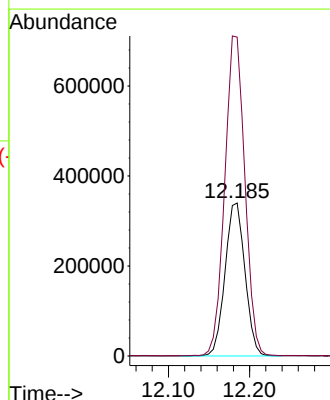
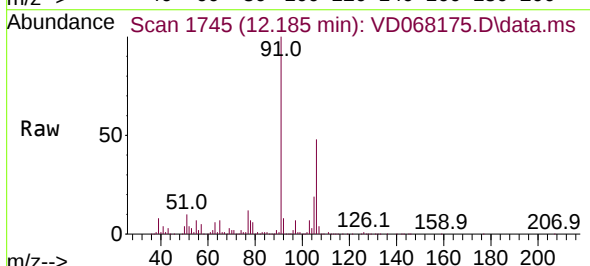
Instrument :
MSVOA_D
ClientSampleId :

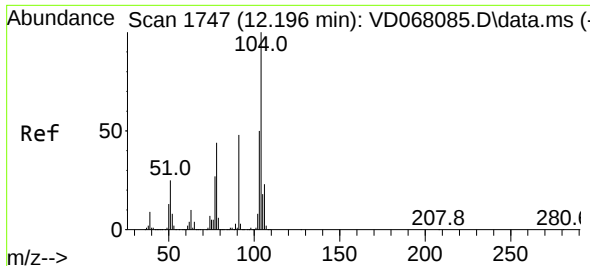
Tgt Ion:106 Resp: 1017123
Ion Ratio Lower Upper
106 100
91 200.0 159.1 238.7



#69
o-Xylene
Concen: 287.71 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion:106 Resp: 579018
Ion Ratio Lower Upper
106 100
91 211.3 108.7 325.9

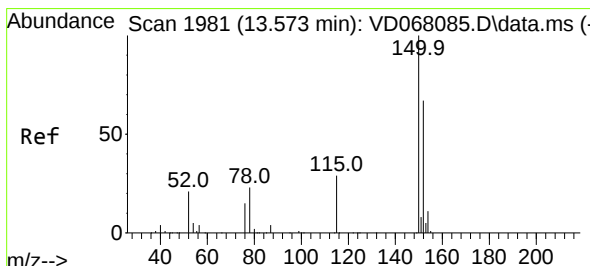
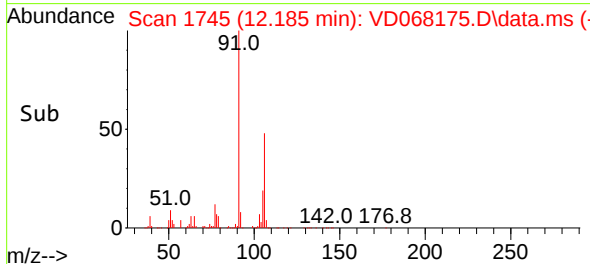
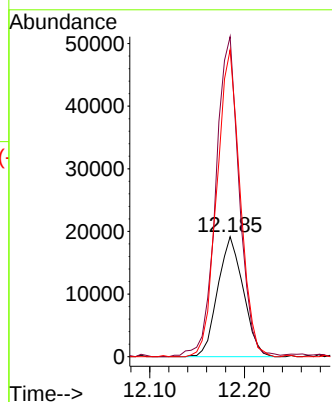
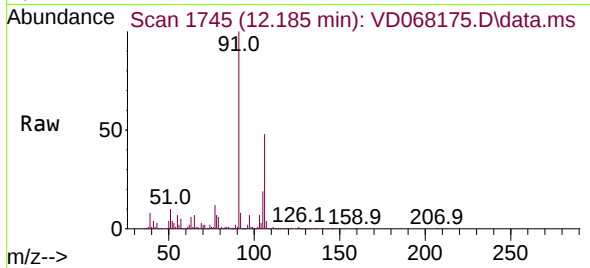




#70
Styrene
Concen: 10.42 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.011 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

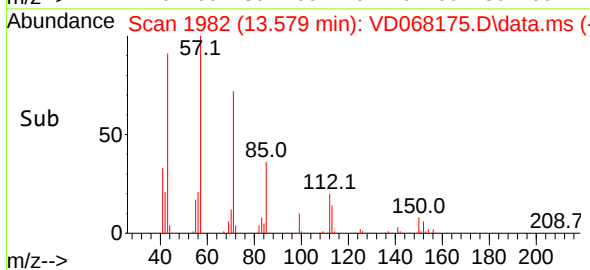
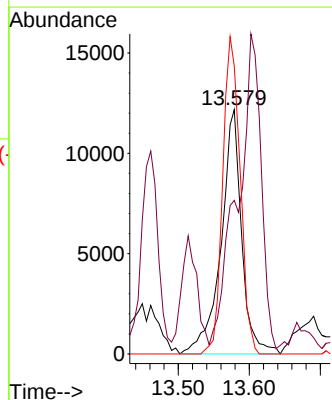
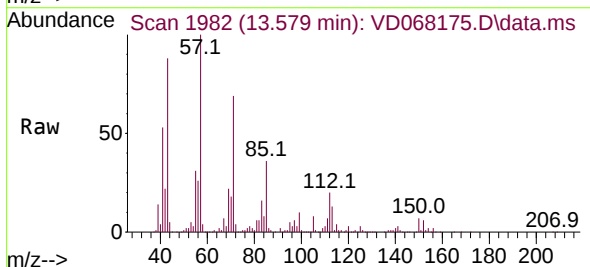
Instrument :
MSVOA_D
ClientSampleId :

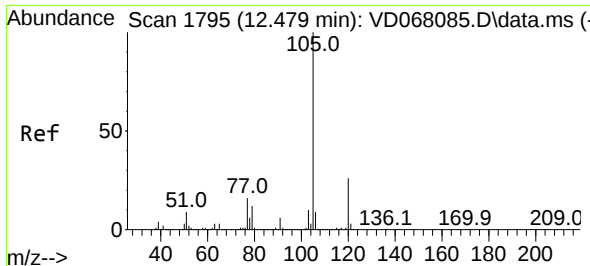
Tgt Ion:104 Resp: 35778
Ion Ratio Lower Upper
104 100
78 245.5 38.2 57.2#
103 233.9 43.1 64.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion:152 Resp: 24526
Ion Ratio Lower Upper
152 100
115 0.0 28.9 86.8#
150 109.3 0.0 344.4

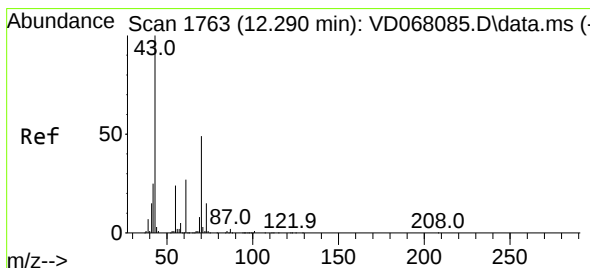
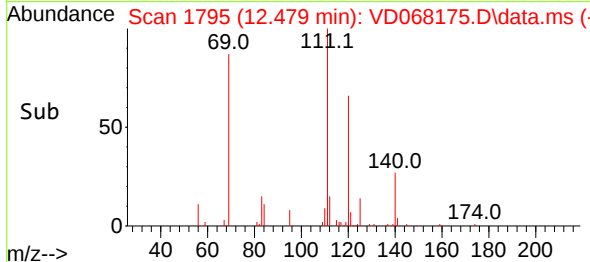
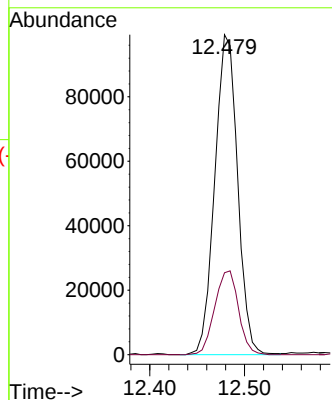
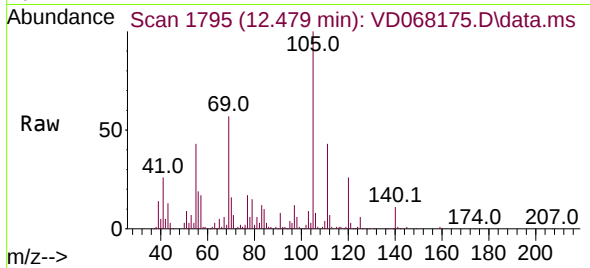




#73
Isopropylbenzene
Concen: 81.34 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

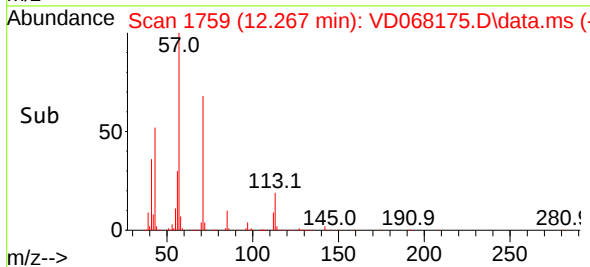
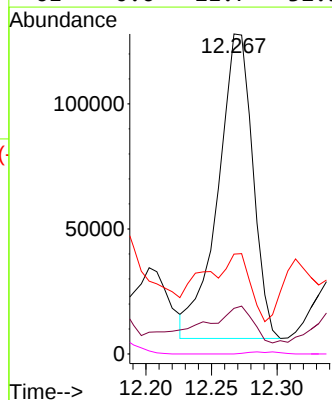
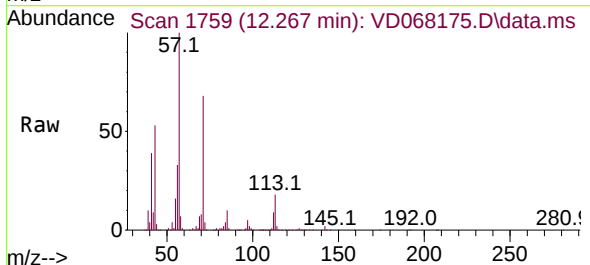
Instrument :
MSVOA_D
ClientSampled :

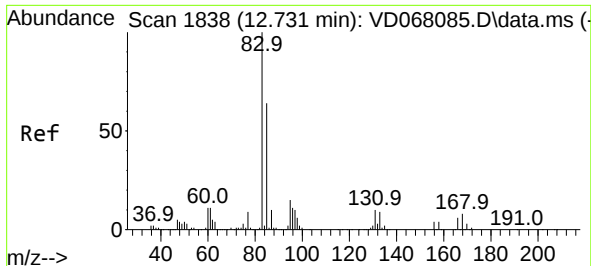
Tgt Ion:105 Resp: 166008
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6



#74
N-ethyl acetate
Concen: 530.23 ug/l
RT: 12.267 min Scan# 1759
Delta R.T. -0.023 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion: 43 Resp: 224924
Ion Ratio Lower Upper
43 100
70 15.7 41.8 62.8#
55 15.5 24.2 36.4#
61 0.6 21.7 32.5#

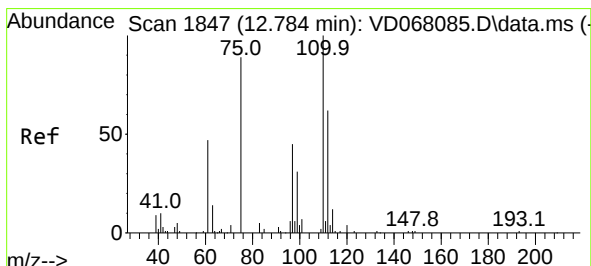
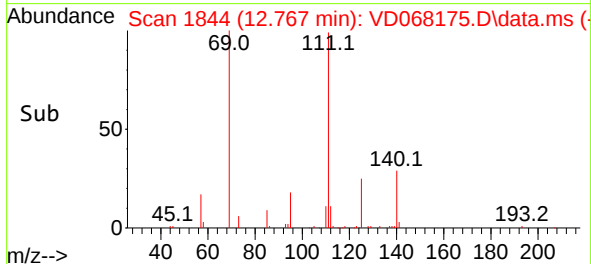
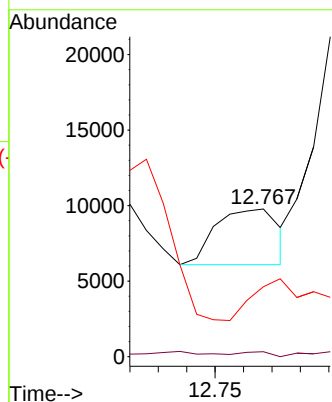
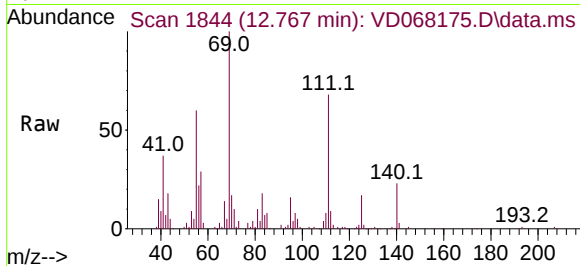




#75
1,1,2,2-Tetrachloroethane
Concen: 17.40 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.036 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

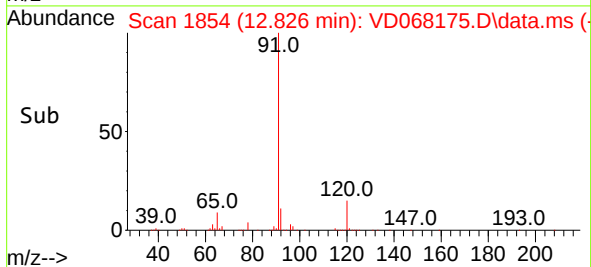
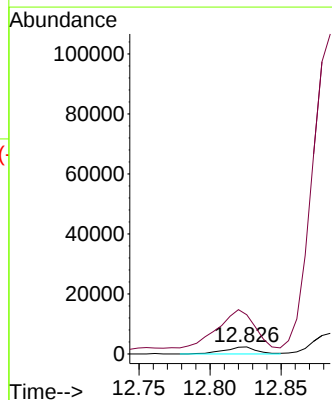
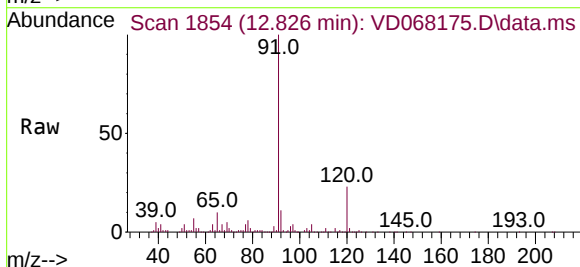
Instrument :
MSVOA_D
ClientSampleId :

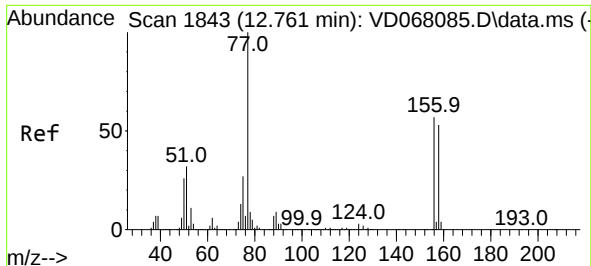
Tgt Ion: 83 Resp: 5649
Ion Ratio Lower Upper
83 100
131 3.9 5.8 17.4#
85 0.0 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 15.54 ug/l
RT: 12.826 min Scan# 1854
Delta R.T. 0.041 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion: 75 Resp: 3686
Ion Ratio Lower Upper
75 100
77 624.4 0.0 0.0#

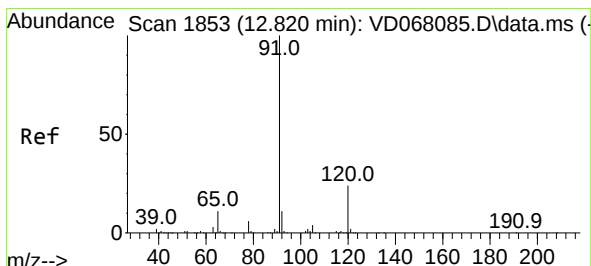
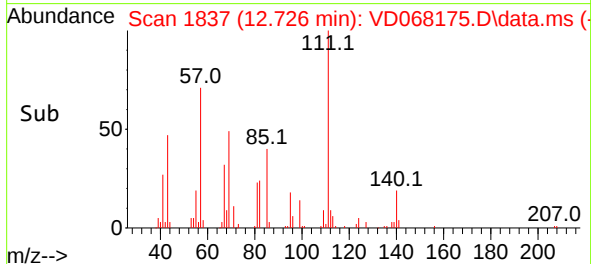
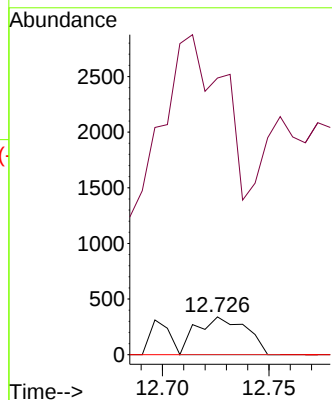
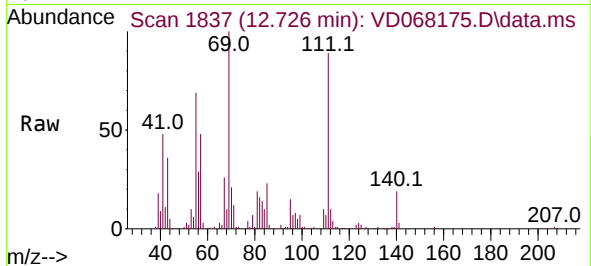




#77
Bromobenzene
Concen: 1.26 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.035 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

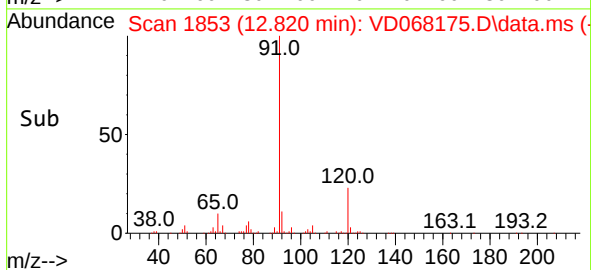
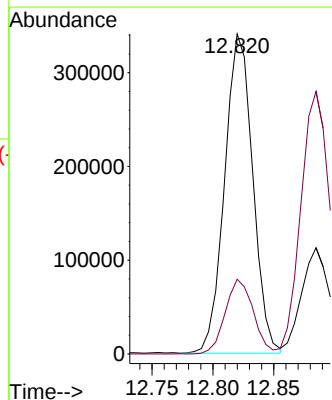
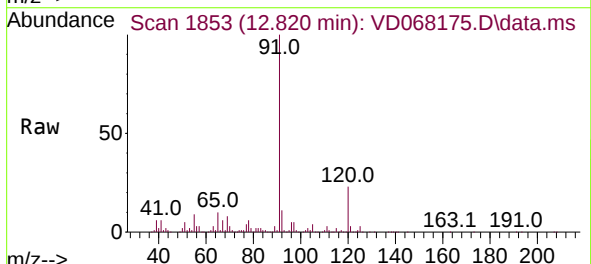
Instrument :
MSVOA_D
ClientSampleId :

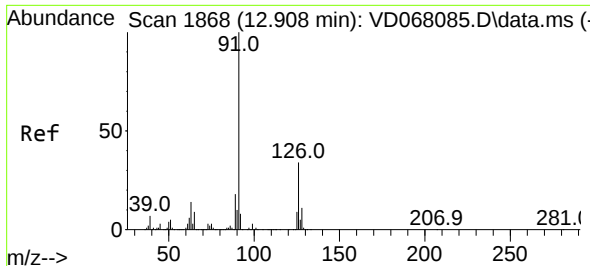
Tgt Ion:156 Resp: 551
Ion Ratio Lower Upper
156 100
77 0.0 82.8 248.3#
158 0.0 48.0 144.0#



#78
n-propylbenzene
Concen: 226.74 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion: 91 Resp: 547460
Ion Ratio Lower Upper
91 100
120 23.3 12.0 36.0

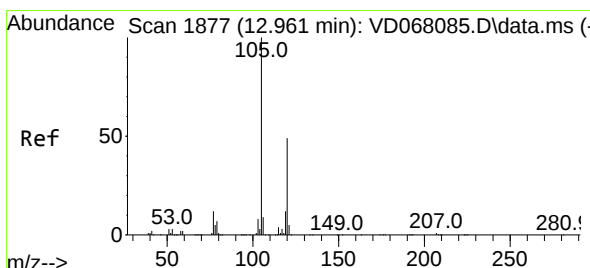
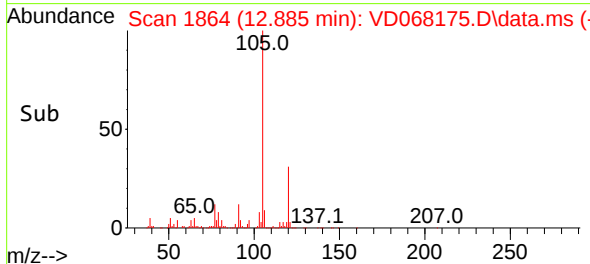
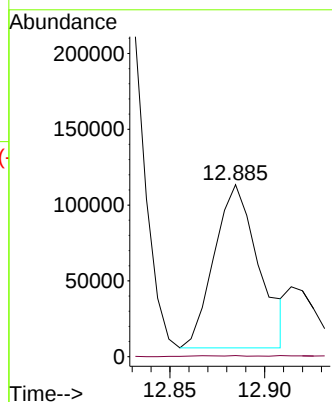
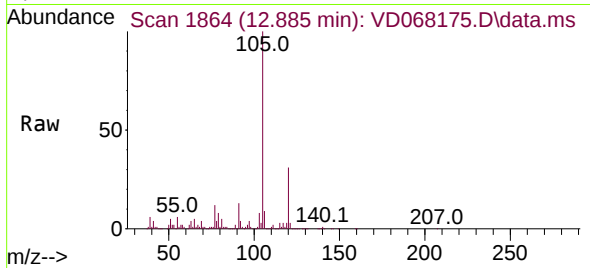




#79
2-Chlorotoluene
Concen: 129.66 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.023 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

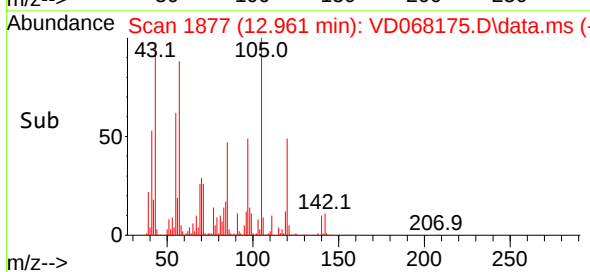
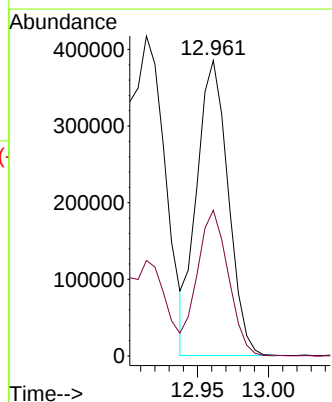
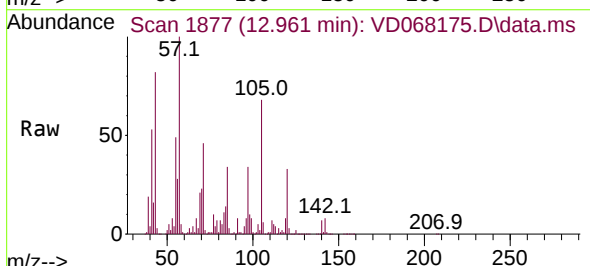
Instrument :
MSVOA_D
ClientSampleId :

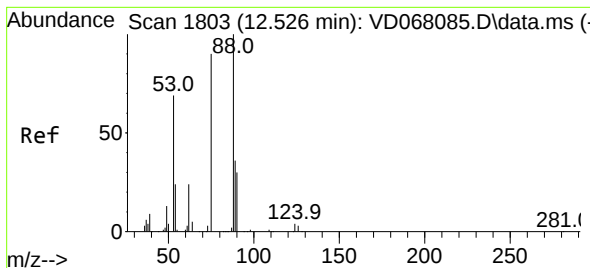
Tgt Ion: 91 Resp: 175768
Ion Ratio Lower Upper
91 100
126 0.5 17.8 53.5#



#80
1,3,5-Trimethylbenzene
Concen: 347.91 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion:105 Resp: 591337
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6

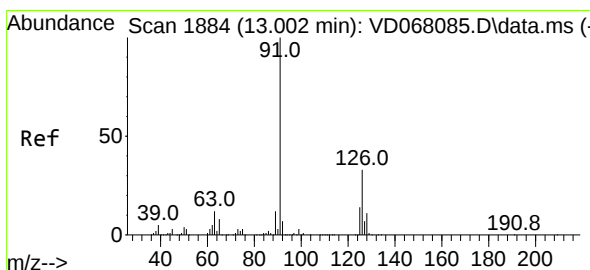
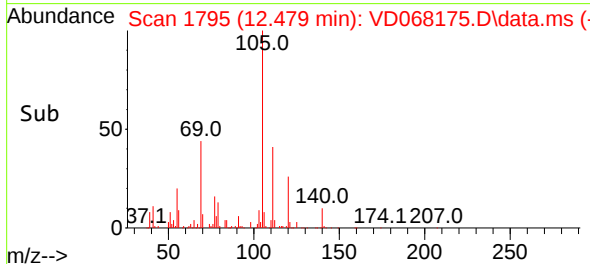
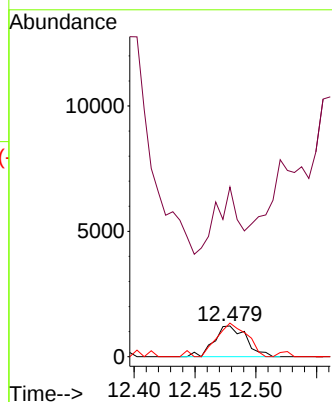
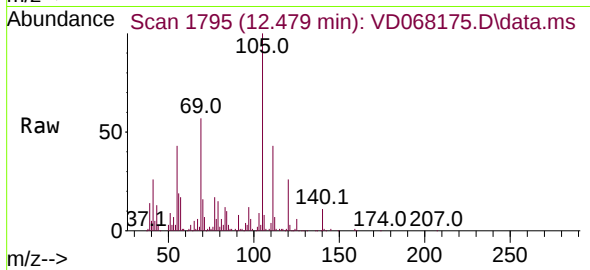




#81
trans-1,4-Dichloro-2-butene
Concen: 18.99 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.047 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

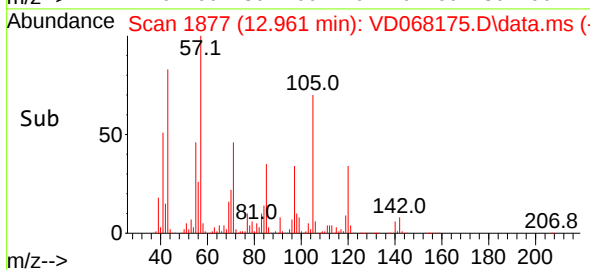
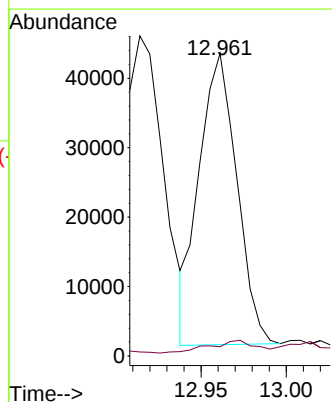
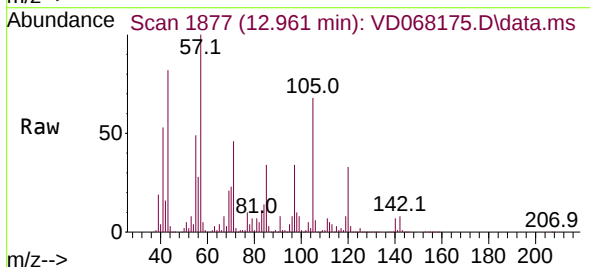
Instrument :
MSVOA_D
ClientSampleId :

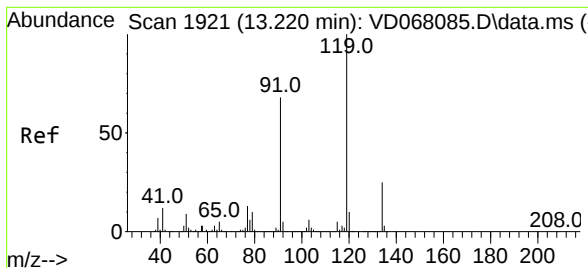
Tgt Ion: 75 Resp: 2225
Ion Ratio Lower Upper
75 100
53 149.9 70.2 105.2#
89 103.2 40.3 60.5#



#82
4-Chlorotoluene
Concen: 45.83 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.041 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion: 91 Resp: 64605
Ion Ratio Lower Upper
91 100
126 6.8 17.7 53.1#

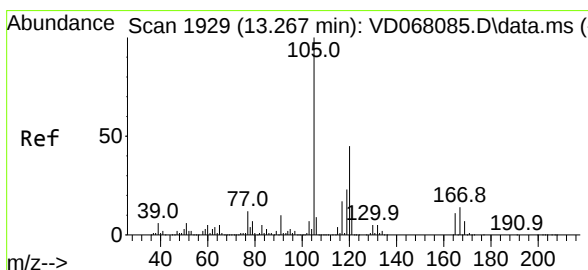
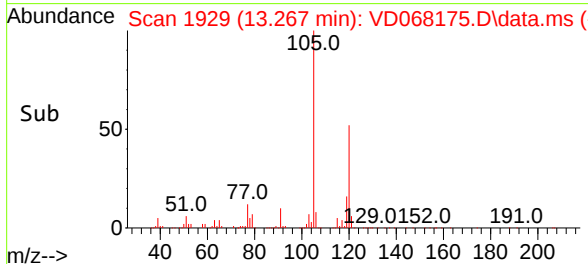
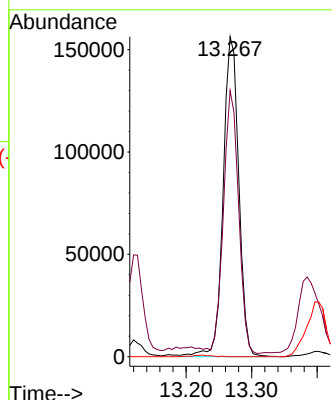
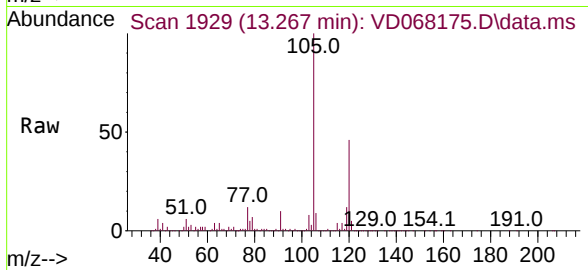




#83
tert-Butylbenzene
Concen: 178.72 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.047 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

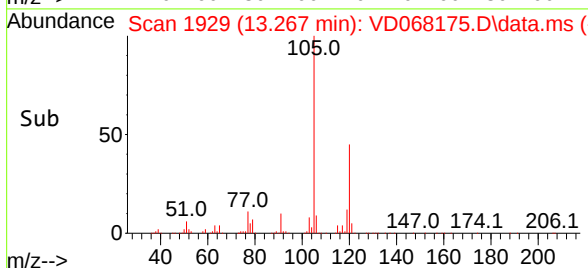
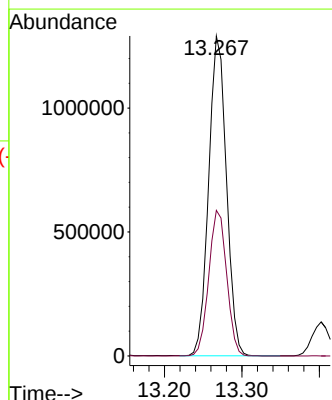
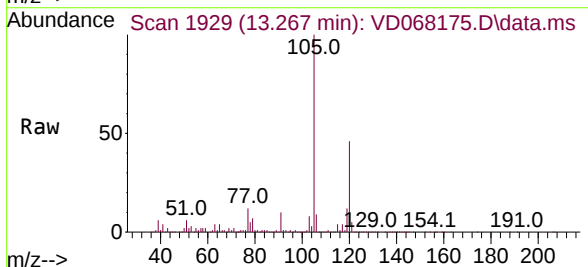
Instrument :
MSVOA_D
ClientSampleId :

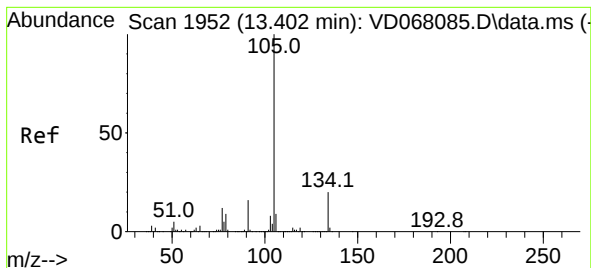
Tgt Ion:119 Resp: 257402
Ion Ratio Lower Upper
119 100
91 79.8 31.1 93.5
134 0.0 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 1215.24 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion:105 Resp: 2050189
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0

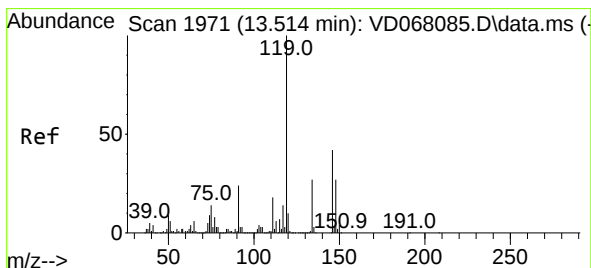
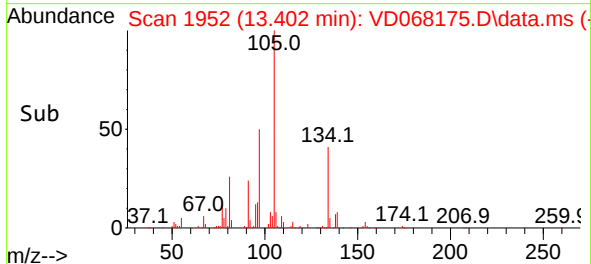
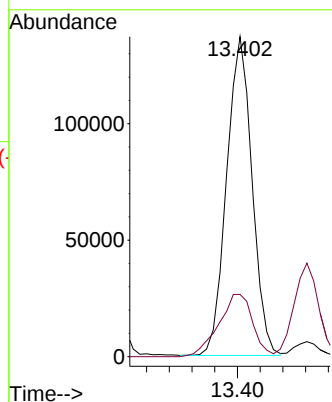
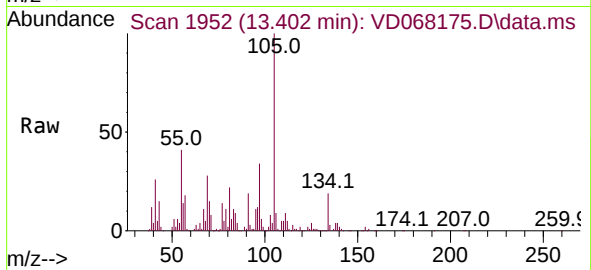




#85
 sec-Butylbenzene
 Concen: 105.54 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068175.D
 Acq: 25 Jan 2021 18:12

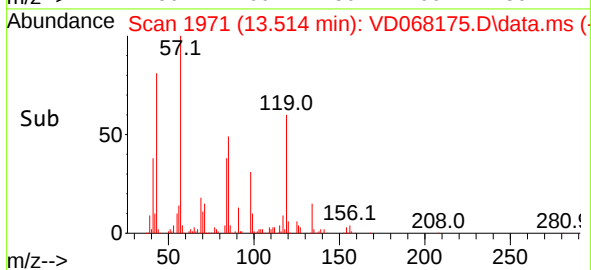
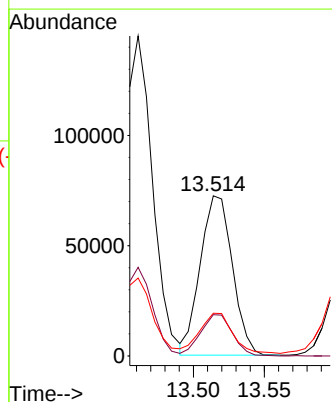
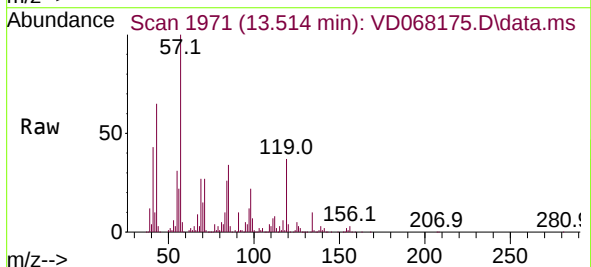
Instrument :
 MSVOA_D
 ClientSampled :

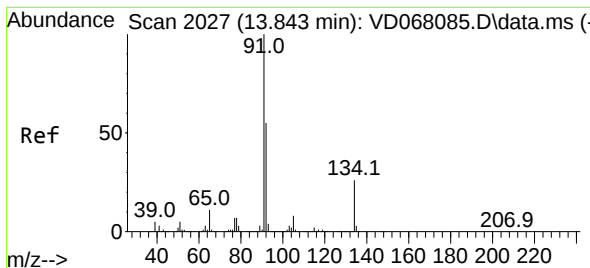
Tgt Ion:105 Resp: 212619
 Ion Ratio Lower Upper
 105 100
 134 26.1 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 62.14 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068175.D
 Acq: 25 Jan 2021 18:12

Tgt Ion:119 Resp: 113863
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.3 11.7 35.0

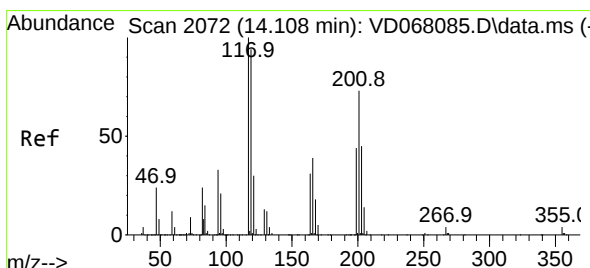
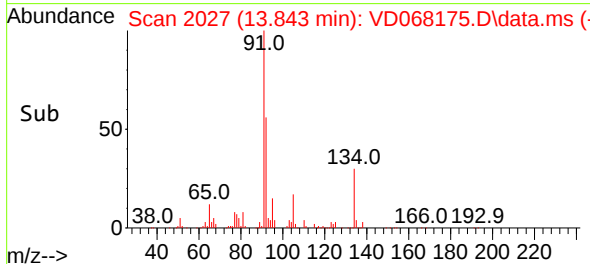
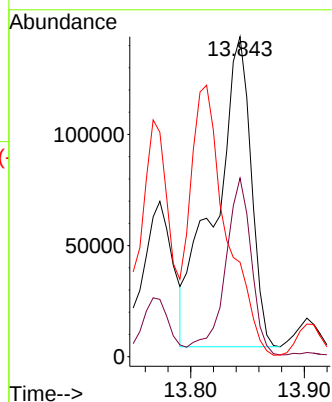
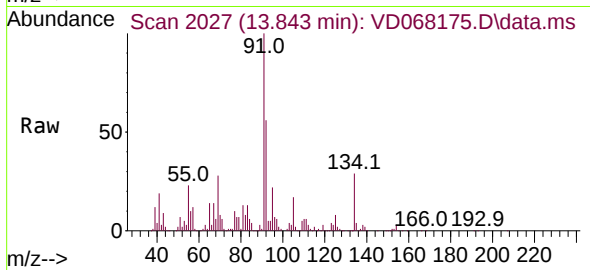




#89
n-Butylbenzene
Concen: 174.55 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

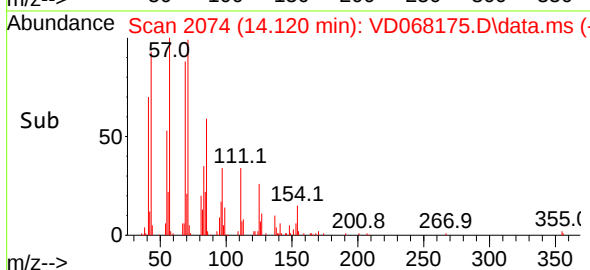
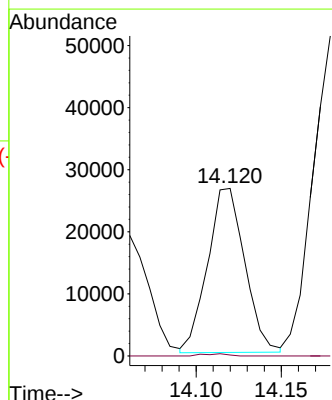
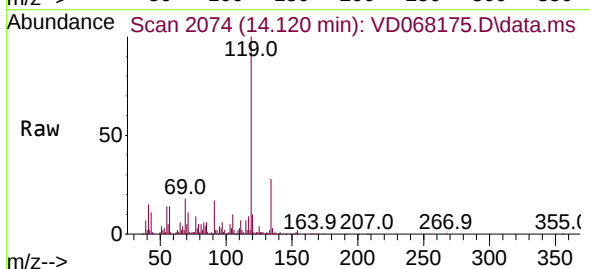
Instrument :
MSVOA_D
ClientSampleId :

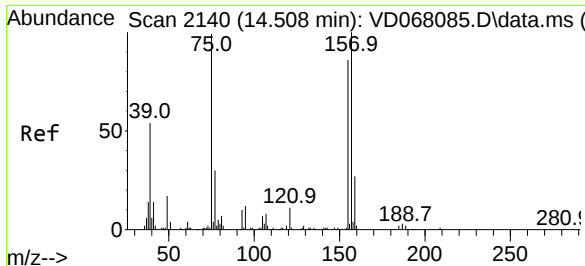
Tgt Ion: 91 Resp: 306946
Ion Ratio Lower Upper
91 100
92 41.8 27.2 81.6
134 0.0 13.9 41.7#



#90
Hexachloroethane
Concen: 121.46 ug/l
RT: 14.120 min Scan# 2074
Delta R.T. 0.012 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

Tgt Ion: 117 Resp: 40202
Ion Ratio Lower Upper
117 100
201 0.9 39.5 118.5#

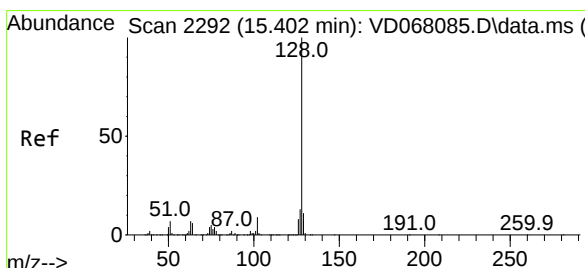
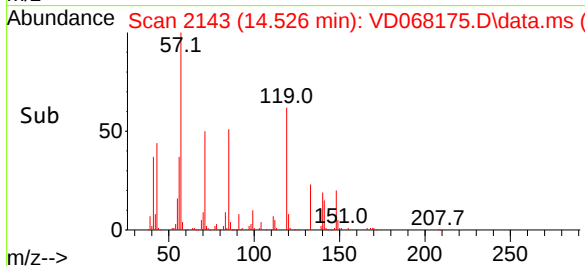
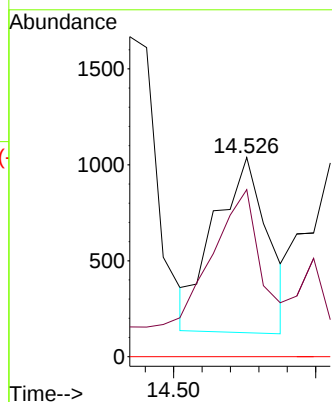
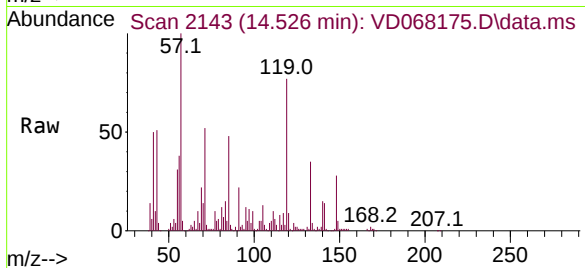




#92
1,2-Dibromo-3-Chloropropane
Concen: 22.32 ug/l
RT: 14.526 min Scan# 2143
Delta R.T. 0.018 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

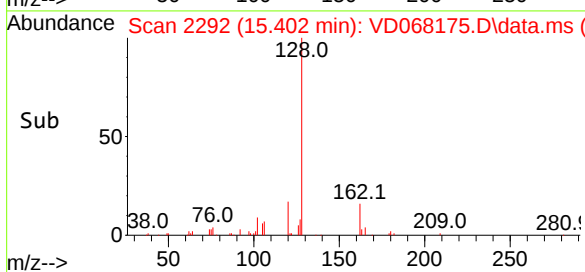
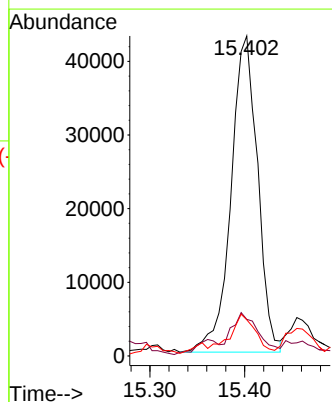
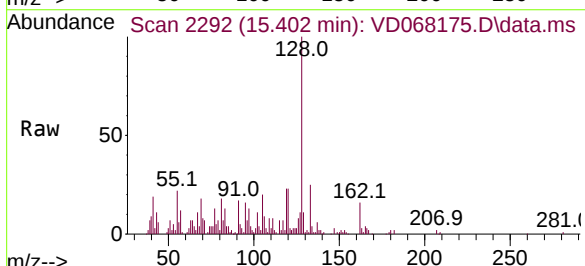
Instrument :
MSVOA_D
ClientSampled :

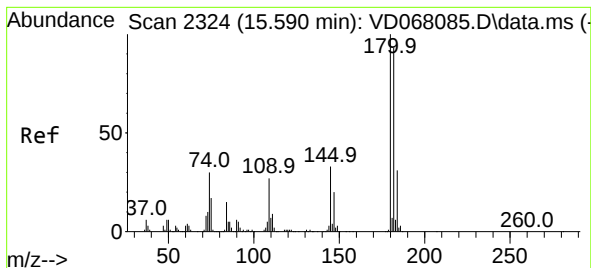
Tgt Ion: 75 Resp: 1186
Ion Ratio Lower Upper
75 100
155 69.1 48.0 144.2
157 0.0 65.0 194.8#



#95
Naphthalene
Concen: 90.66 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068175.D
Acq: 25 Jan 2021 18:12

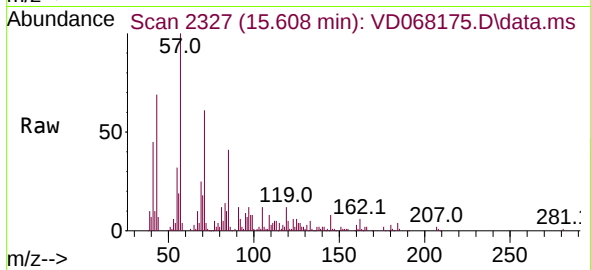
Tgt Ion:128 Resp: 83971
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.2
129 10.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 6.71 ug/l
 RT: 15.608 min Scan# 2327
 Delta R.T. 0.018 min
 Lab File: VD068175.D
 Acq: 25 Jan 2021 18:12

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:180 Resp: 2794
 Ion Ratio Lower Upper
 180 100
 182 7.0 48.3 144.8#
 145 0.0 16.7 50.1#

