

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
 Data File : VD068300.D
 Acq On : 05 Feb 2021 14:30
 Operator : VA/SY
 Sample : M1317-03
 Misc : 7.70G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 R-B

Quant Time: Feb 05 21:41:56 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	7.979	168	430699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	797239	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	545073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	176012	50.00	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	255587	62.03	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.06%	
35) Dibromofluoromethane	7.920	113	241135	54.71	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.42%	
50) Toluene-d8	10.338	98	943298	53.50	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.00%	
62) 4-Bromofluorobenzene	12.626	95	446828	70.38	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 140.76%	

Target Compounds						Qvalue
10) Methyl Iodide	4.309	142	756	3.29	ug/l	# 78
11) Tert butyl alcohol	5.203	59	221	Below	Cal	# 74
16) Acetone	4.162	43	61532	83.64	ug/l	92
20) Methylene Chloride	4.968	84	2773	Below	Cal	# 75
25) 2-Butanone	7.214	43	16276	14.69	ug/l	95
31) Cyclohexane	7.985	56	19359	2.17	ug/l	# 40
36) 1,1-Dichloropropene	7.979	75	34535	4.30	ug/l	# 50
37) Ethyl Acetate	7.214	43	16276	5.72	ug/l	# 73
39) Methylcyclohexane	9.355	83	126114	12.00	ug/l	97
43) Isopropyl Acetate	8.456	43	7698	1.30	ug/l	# 46
47) Bromodichloromethane	9.626	83	8794	1.17	ug/l	# 60
48) Methyl methacrylate	9.408	41	14909	5.05	ug/l	# 37
51) 4-Methyl-2-Pentanone	10.232	43	7776	2.82	ug/l	# 46
55) 1,1,2-Trichloroethane	10.779	97	376298	95.19	ug/l	# 24
56) Ethyl methacrylate	10.679	69	158333	30.07	ug/l	# 1
59) 2-Hexanone	10.955	43	1034150	541.54	ug/l	# 24
61) 1,2-Dibromoethane	11.250	107	4456	1.14	ug/l	# 3
65) Chlorobenzene	11.685	112	13836	1.19	ug/l	# 47
69) o-Xylene	12.320	106	34596	4.60	ug/l	68
73) Isopropylbenzene	12.479	105	308445	21.06	ug/l	96
74) N-amyl acetate	12.273	43	2461907	808.70	ug/l	# 36
75) 1,1,2,2-Tetrachloroethane	12.708	83	450370	193.33	ug/l	# 60
76) 1,2,3-Trichloropropane	12.814	75	7504	4.41	ug/l	# 100
78) n-propylbenzene	12.820	91	682706	39.40	ug/l	90
79) 2-Chlorotoluene	12.891	91	71527	7.35	ug/l	# 61
80) 1,3,5-Trimethylbenzene	12.955	105	28805	2.36	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.473	75	4835	5.75	ug/l	# 1
82) 4-Chlorotoluene	12.944	91	208487	20.61	ug/l	# 39
83) tert-Butylbenzene	13.220	119	52148	5.05	ug/l	# 1
84) 1,2,4-Trimethylbenzene	13.267	105	31679	2.62	ug/l	96
85) sec-Butylbenzene	13.402	105	491123	33.97	ug/l	# 76
86) p-Isopropyltoluene	13.514	119	81192	6.17	ug/l	# 68
89) n-Butylbenzene	13.844	91	280205	22.20	ug/l	# 87
90) Hexachloroethane	14.114	117	35697	15.03	ug/l	# 12
92) 1,2-Dibromo-3-Chloropr...	14.520	75	1416	3.71	ug/l	# 4
93) 1,2,4-Trichlorobenzene	15.155	180	5907	1.67	ug/l	# 1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
Data File : VD068300.D
Acq On : 05 Feb 2021 14:30
Operator : VA/SY
Sample : M1317-03
Misc : 7.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
R-B

Quant Time: Feb 05 21:41:56 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

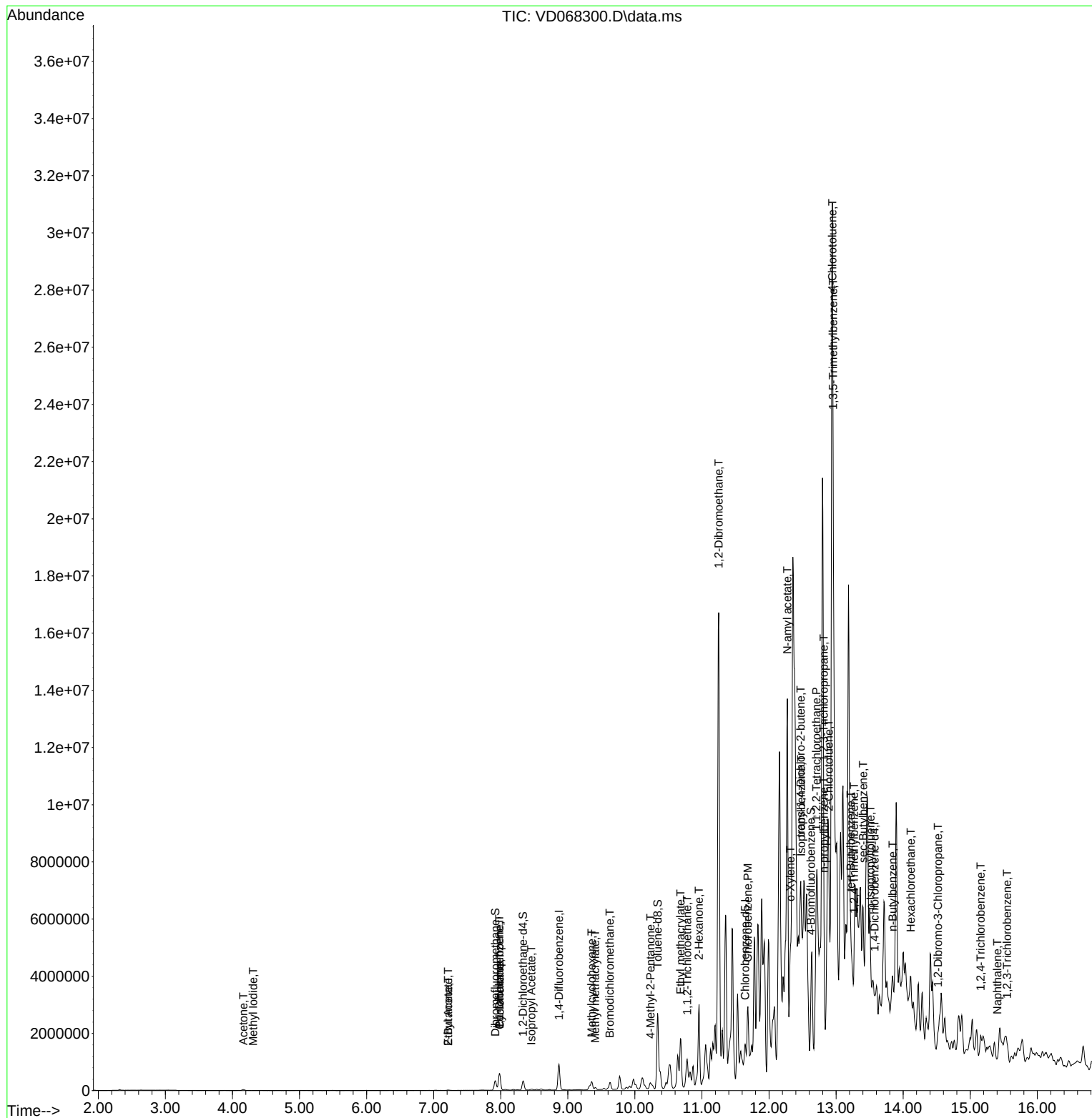
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.402	128	43499	6.54	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.549	180	10795	3.61	ug/l #	1

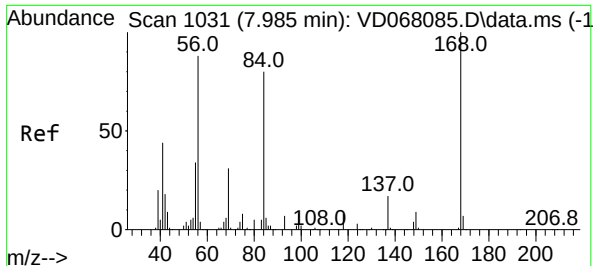
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
Data File : VD068300.D
Acq On : 05 Feb 2021 14:30
Operator : VA/SY
Sample : M1317-03
Misc : 7.70G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
R-B

Quant Time: Feb 05 21:41:56 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

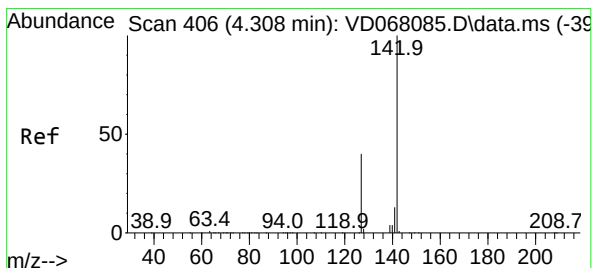
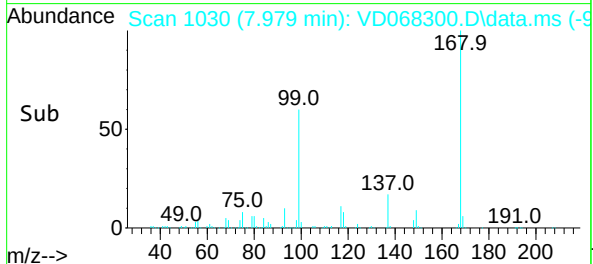
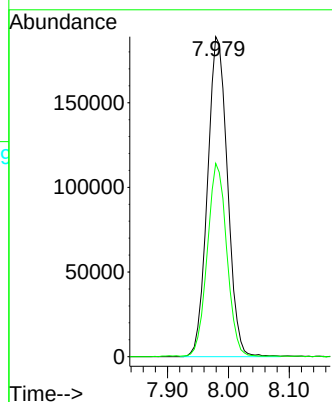
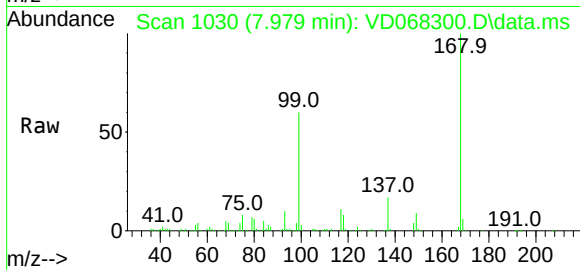




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

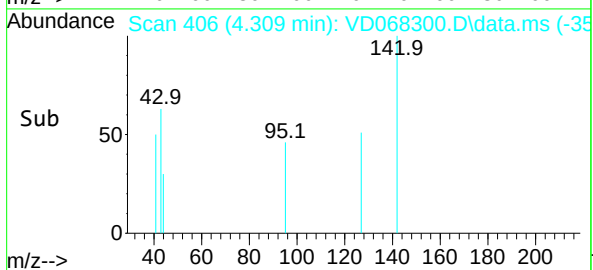
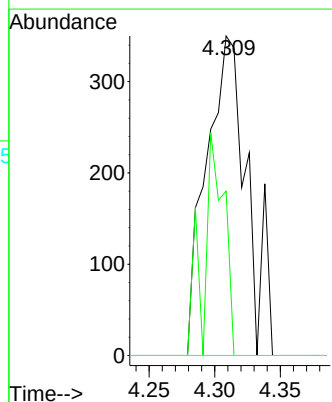
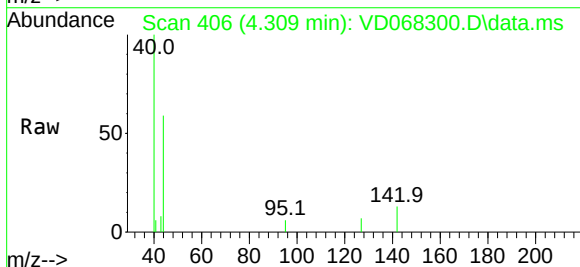
Instrument :
MSVOA_D
ClientSampled :
R-B

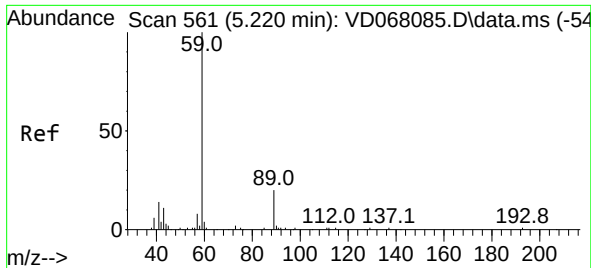
Tgt Ion:168 Resp: 430699
Ion Ratio Lower Upper
168 100
99 60.3 43.5 65.3



#10
Methyl Iodide
Concen: 3.29 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion:142 Resp: 756
Ion Ratio Lower Upper
142 100
127 35.3 37.9 56.9#
141 0.0 11.5 17.3#

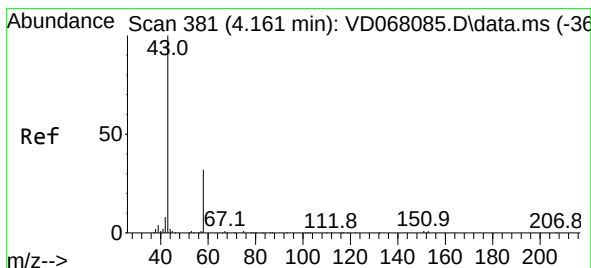
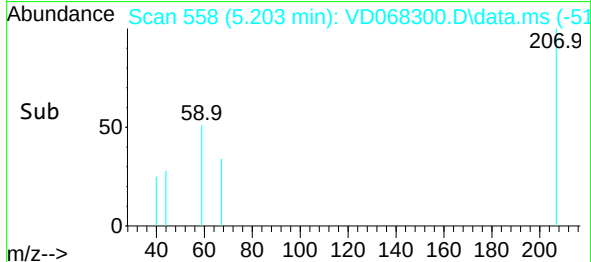
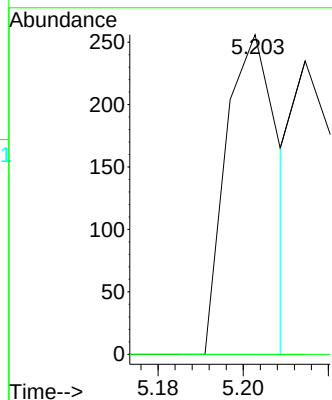
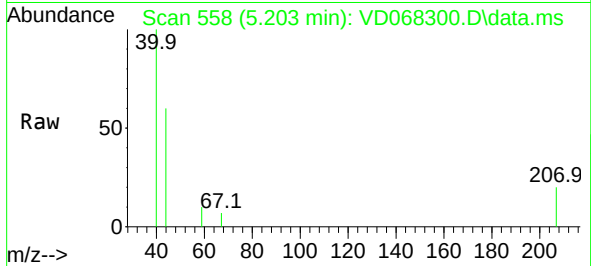




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.203 min Scan# 558
Delta R.T. -0.017 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

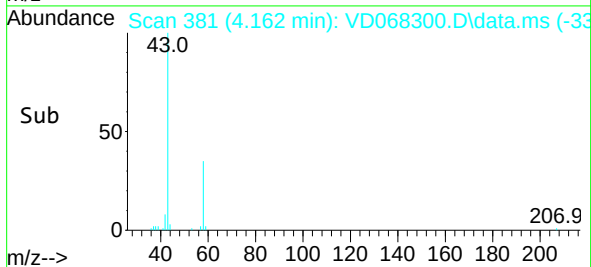
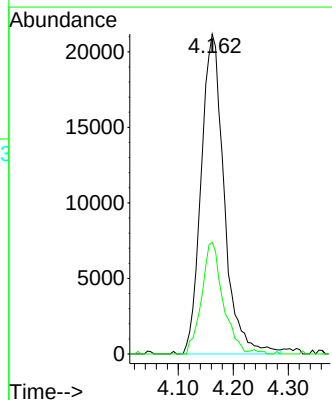
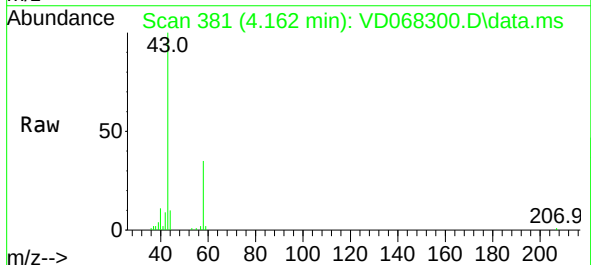
Instrument :
MSVOA_D
ClientSampled :
R-B

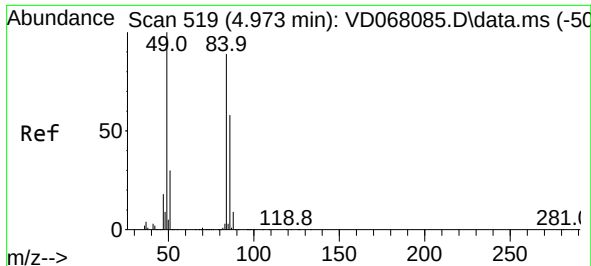
Tgt Ion: 59 Resp: 221
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#16
Acetone
Concen: 83.64 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion: 43 Resp: 61532
Ion Ratio Lower Upper
43 100
58 34.8 24.2 36.4

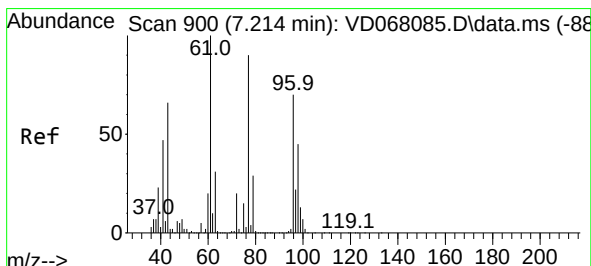
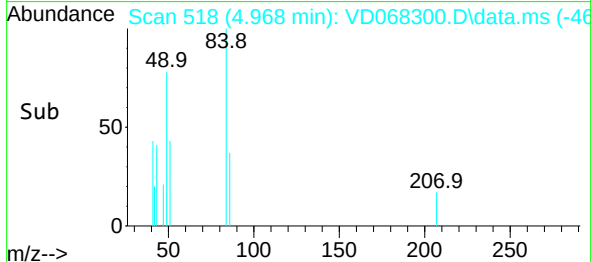
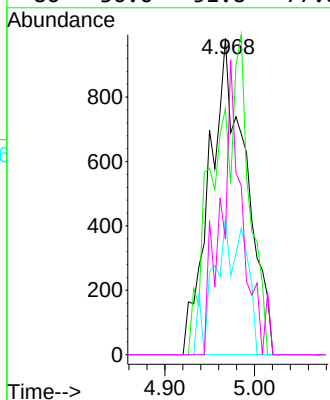
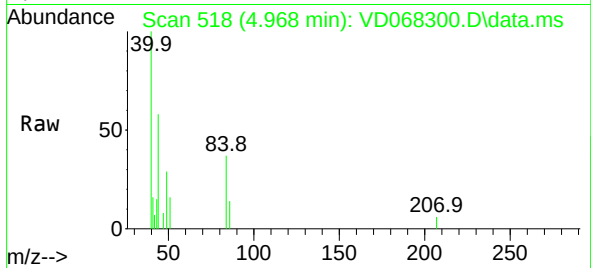




#20
Methylene Chloride
Concen: Below Cal
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

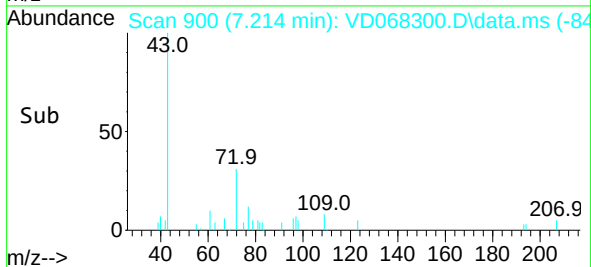
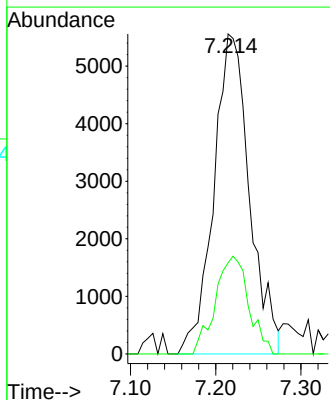
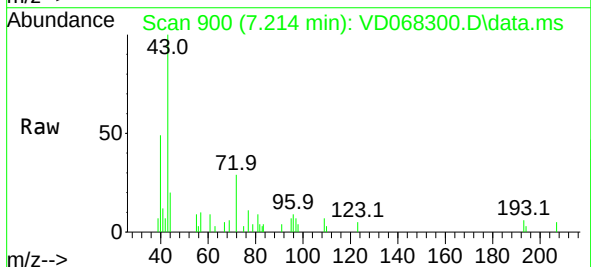
Instrument :
MSVOA_D
ClientSampled :
R-B

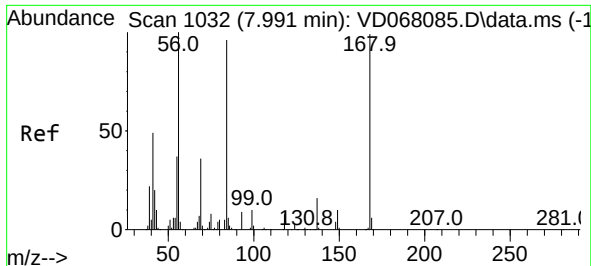
Tgt Ion:	84	Resp:	2773
Ion	Ratio	Lower	Upper
84	100		
49	77.9	77.4	116.2
51	43.5	26.1	39.1#
86	36.6	51.8	77.8#



#25
2-Butanone
Concen: 14.69 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion:	43	Resp:	16276
Ion	Ratio	Lower	Upper
43	100		
72	28.5	25.1	37.7

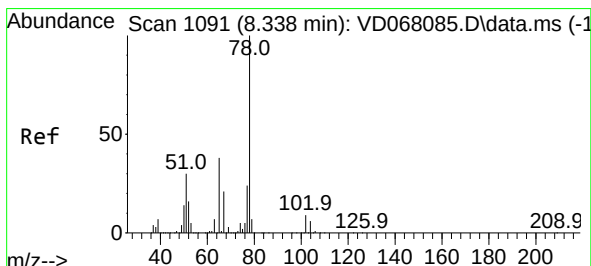
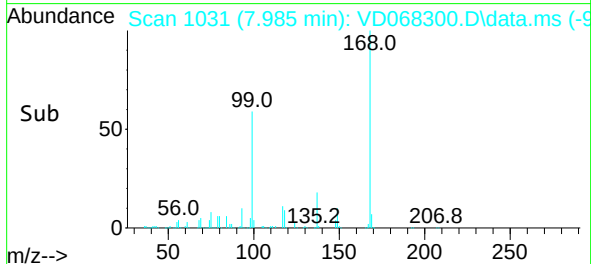
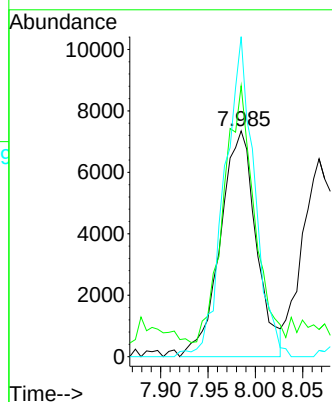
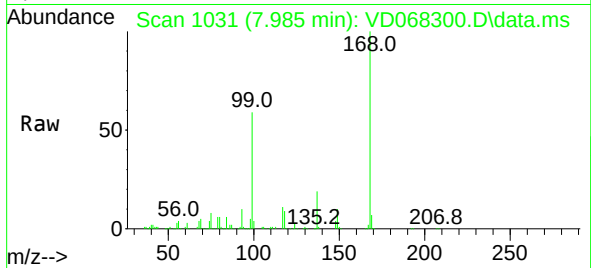




#31
Cyclohexane
Concen: 2.17 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

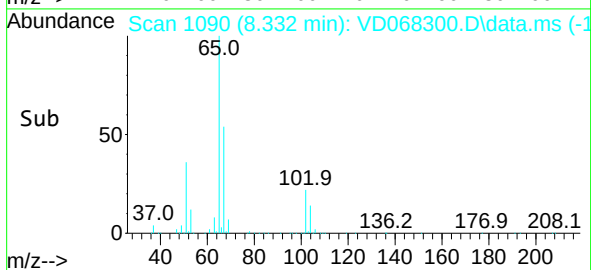
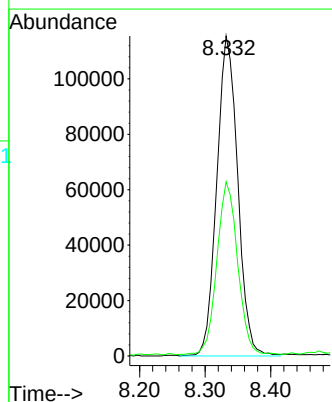
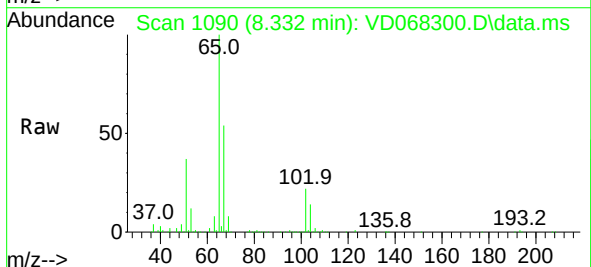
Instrument :
MSVOA_D
ClientSampled :
R-B

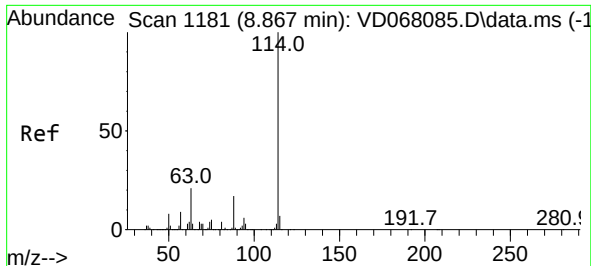
Tgt Ion: 56 Resp: 19359
Ion Ratio Lower Upper
56 100
69 112.3 30.1 45.1#
84 139.4 82.1 123.1#



#33
1,2-Dichloroethane-d4
Concen: 62.03 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion: 65 Resp: 255587
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0

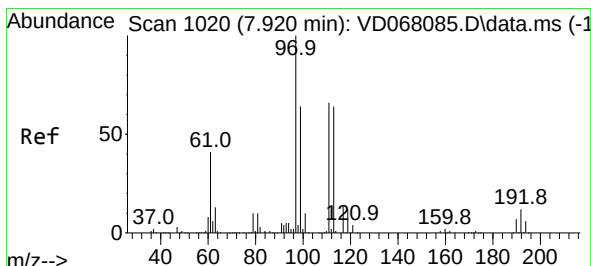
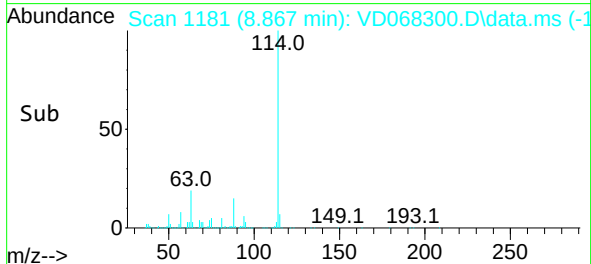
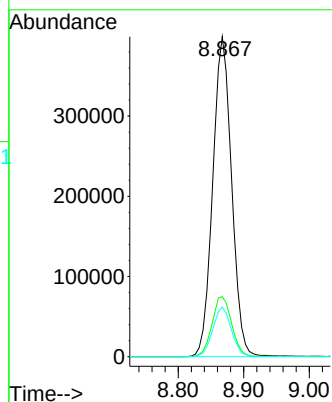
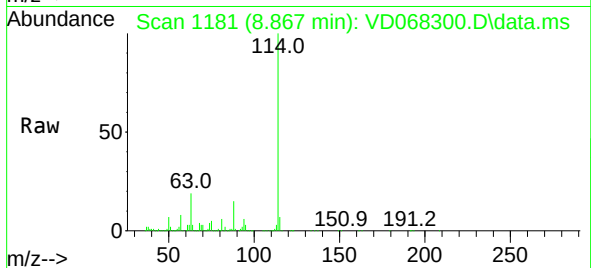




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

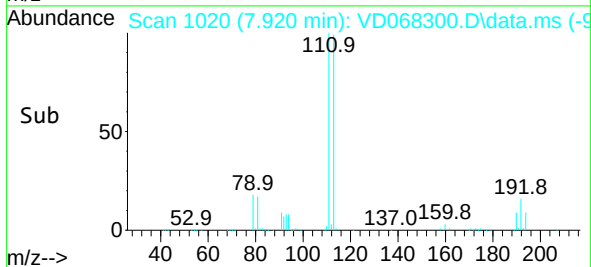
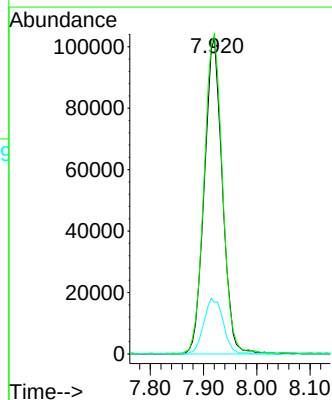
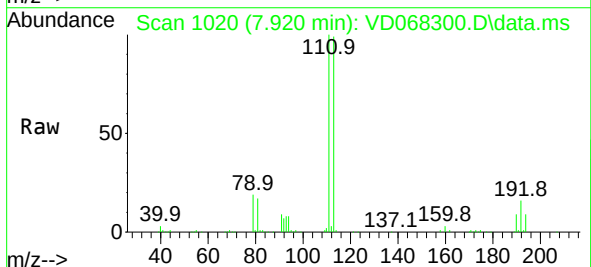
Instrument :
MSVOA_D
ClientSampled :
R-B

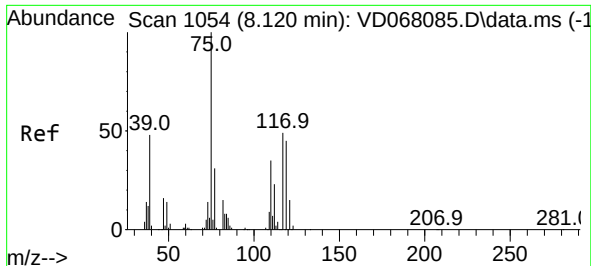
Tgt Ion:114 Resp: 797239
Ion Ratio Lower Upper
114 100
63 18.8 0.0 34.8
88 15.5 0.0 31.6



#35
Dibromofluoromethane
Concen: 54.71 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion:113 Resp: 241135
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 19.0 16.1 24.1

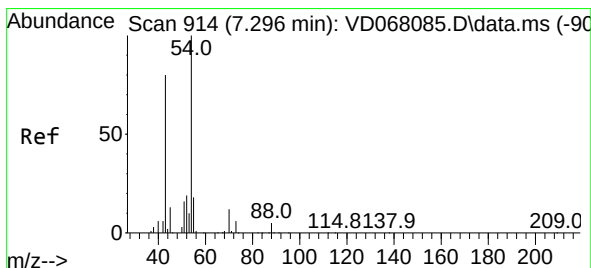
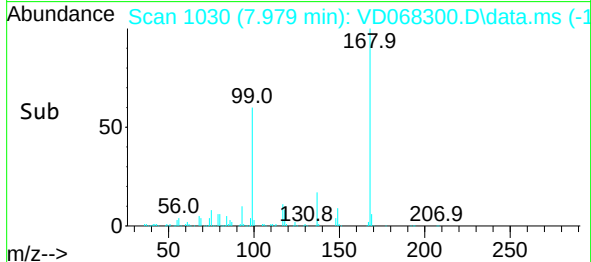
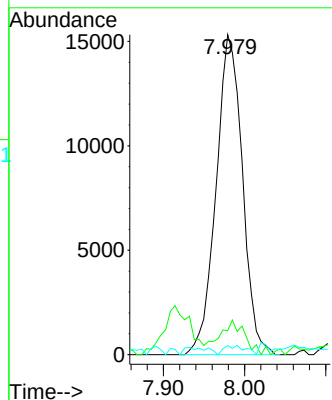
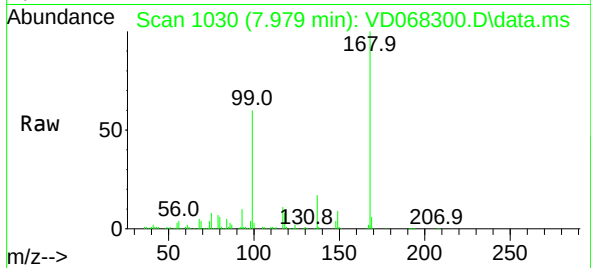




#36
1,1-Dichloropropene
Concen: 4.30 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.141 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

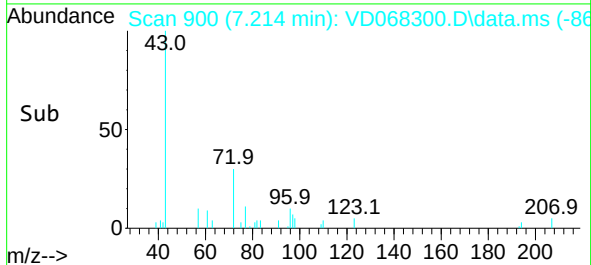
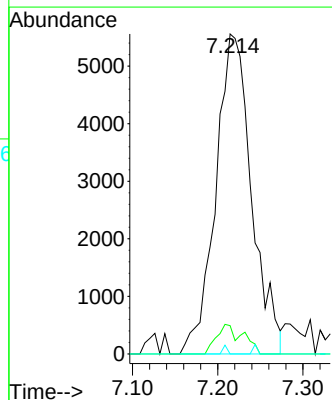
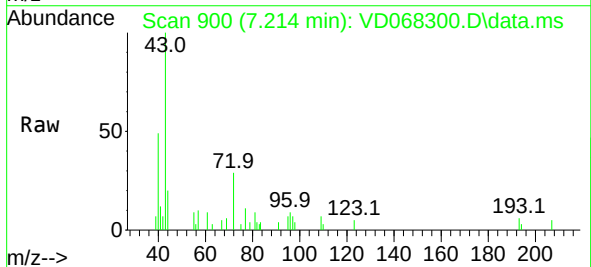
Instrument :
MSVOA_D
ClientSampled :
R-B

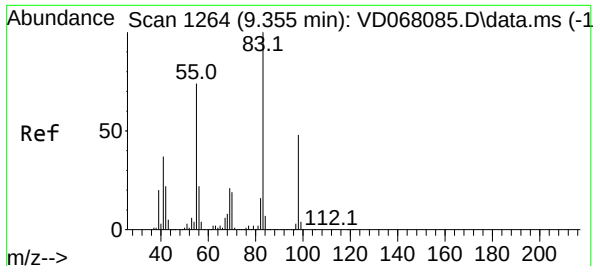
Tgt Ion: 75 Resp: 34535
Ion Ratio Lower Upper
75 100
110 9.4 19.4 58.2#
77 2.3 25.3 37.9#



#37
Ethyl Acetate
Concen: 5.72 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.082 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion: 43 Resp: 16276
Ion Ratio Lower Upper
43 100
61 6.7 12.9 19.3#
70 0.3 11.0 16.6#





#39

Methylcyclohexane

Concen: 12.00 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

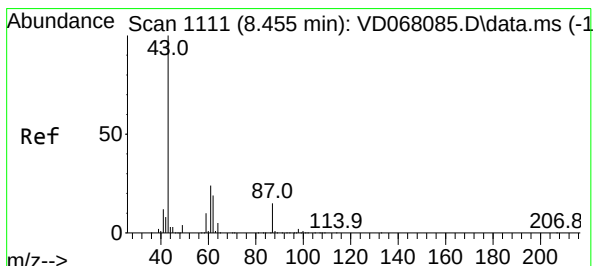
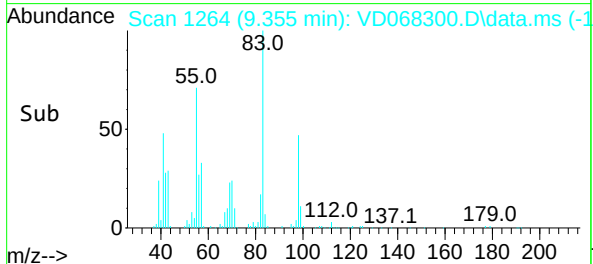
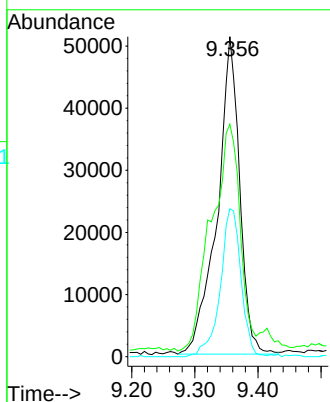
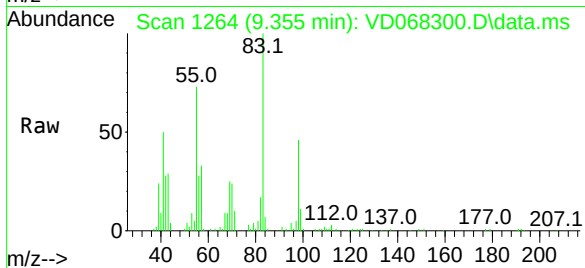
Lab File: VD068300.D

Acq: 05 Feb 2021 14:30

Tgt Ion: 83 Resp: 126114

Ion	Ratio	Lower	Upper
83	100		
55	71.5	55.2	82.8
98	46.6	39.1	58.7

Instrument :
MSVOA_D
ClientSampled :
R-B



#43

Isopropyl Acetate

Concen: 1.30 ug/l

RT: 8.456 min Scan# 1111

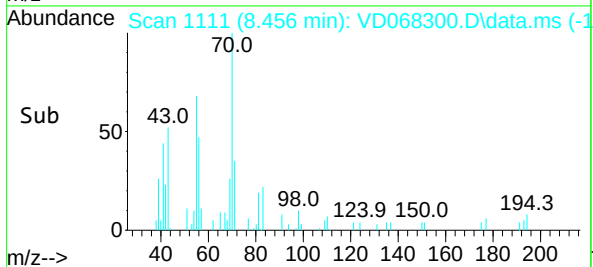
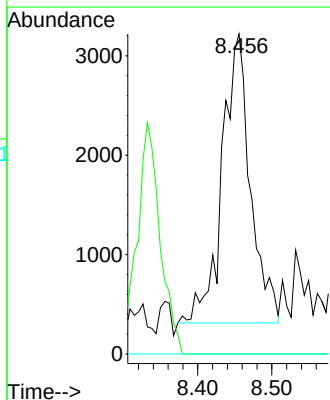
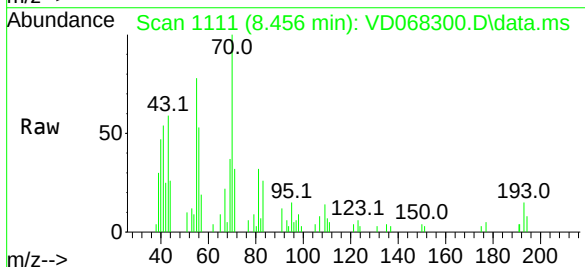
Delta R.T. 0.000 min

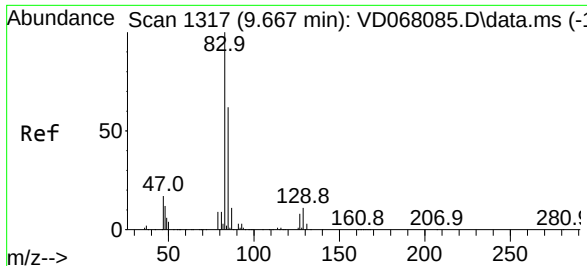
Lab File: VD068300.D

Acq: 05 Feb 2021 14:30

Tgt Ion: 43 Resp: 7698

Ion	Ratio	Lower	Upper
43	100		
61	0.0	28.7	43.1#
87	0.0	13.9	20.9#

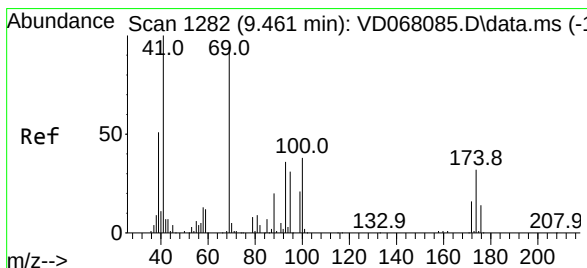
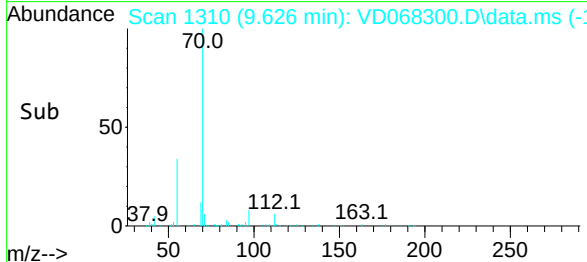
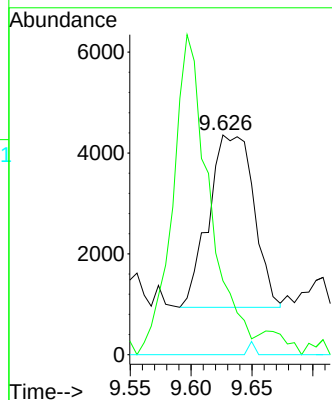
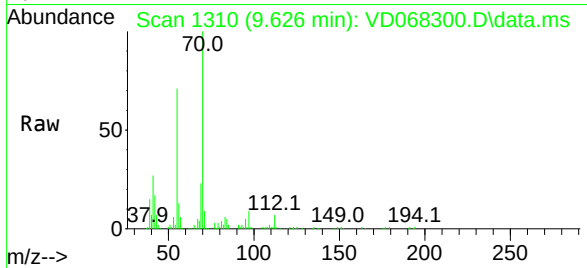




#47
Bromodichloromethane
Concen: 1.17 ug/l
RT: 9.626 min Scan# 1310
Delta R.T. -0.041 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

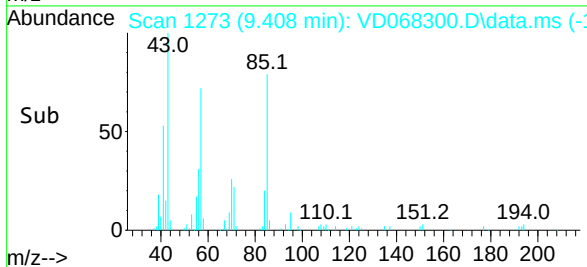
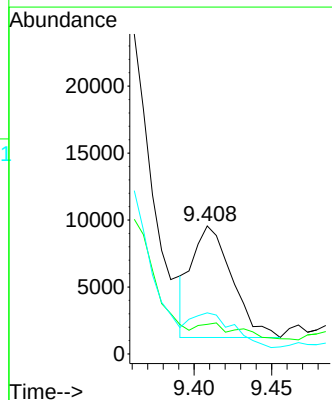
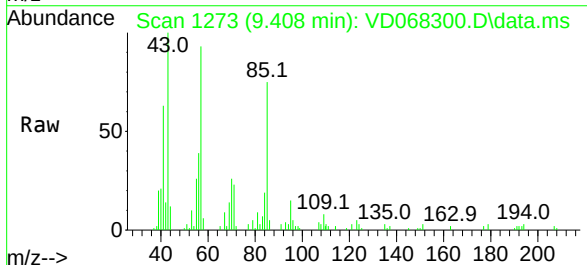
Instrument :
MSVOA_D
ClientSampleId :
R-B

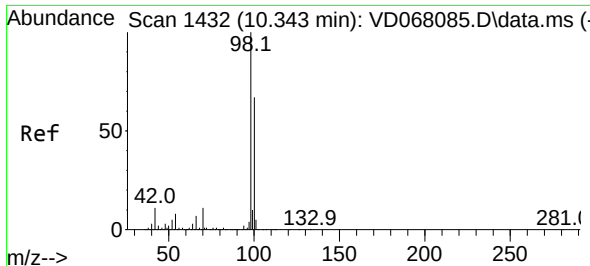
Tgt Ion: 83 Resp: 8794
Ion Ratio Lower Upper
83 100
85 31.0 51.6 77.4#
127 0.0 7.4 11.0#



#48
Methyl methacrylate
Concen: 5.05 ug/l
RT: 9.408 min Scan# 1273
Delta R.T. -0.053 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion: 41 Resp: 14909
Ion Ratio Lower Upper
41 100
69 14.0 77.1 115.7#
39 34.8 41.5 62.3#

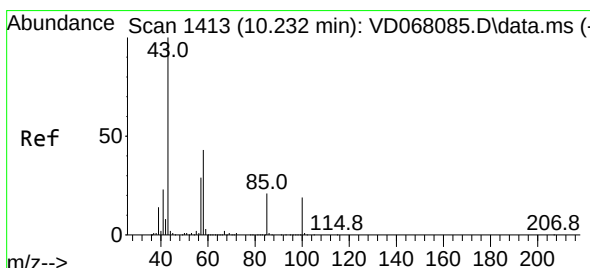
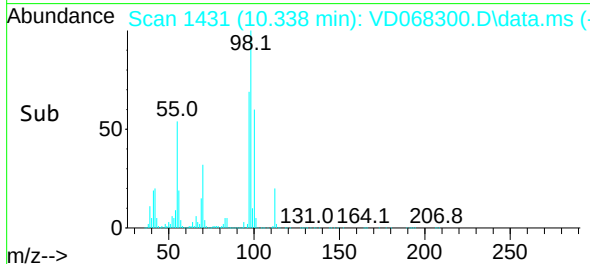
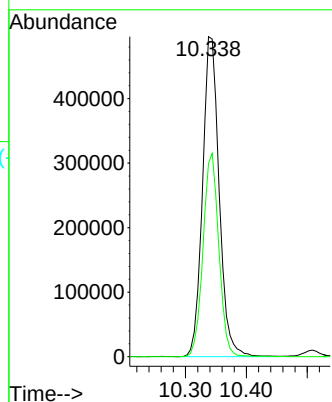
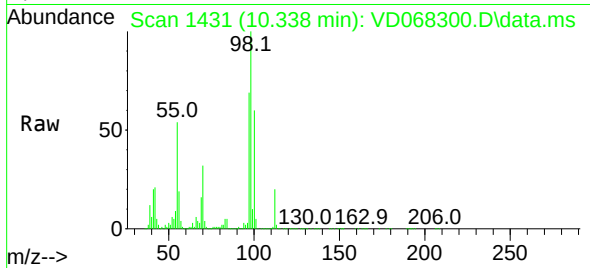




#50
Toluene-d8
Concen: 53.50 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

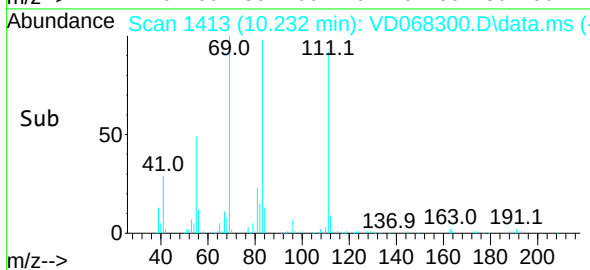
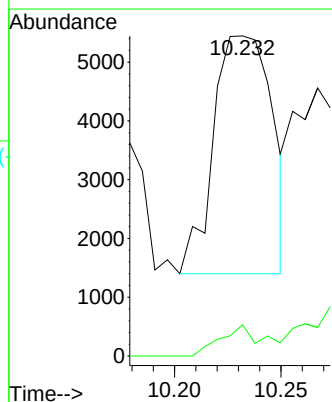
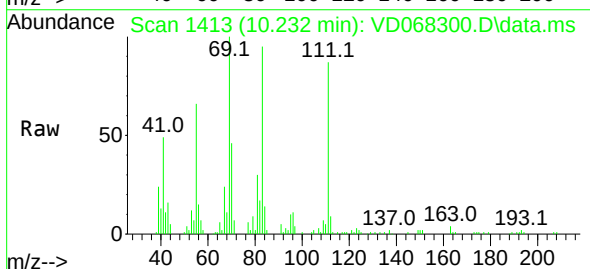
Instrument :
MSVOA_D
ClientSampled :
R-B

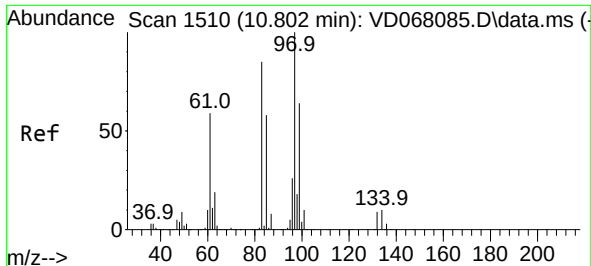
Tgt Ion: 98 Resp: 943298
Ion Ratio Lower Upper
98 100
100 60.1 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 2.82 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion: 43 Resp: 7776
Ion Ratio Lower Upper
43 100
58 9.5 36.1 54.1#

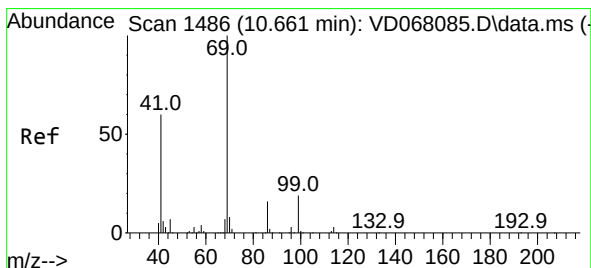
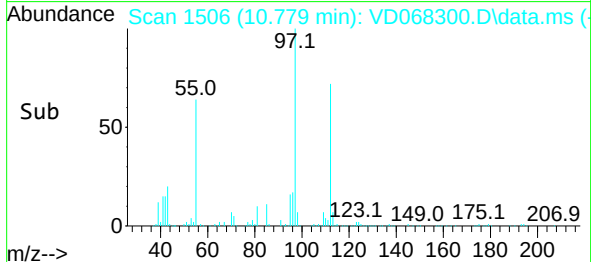
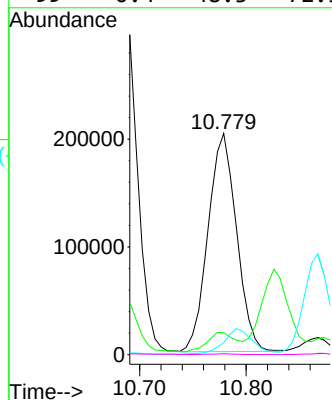
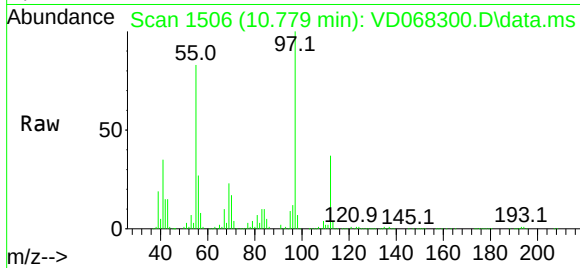




#55
1,1,2-Trichloroethane
Concen: 95.19 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.023 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

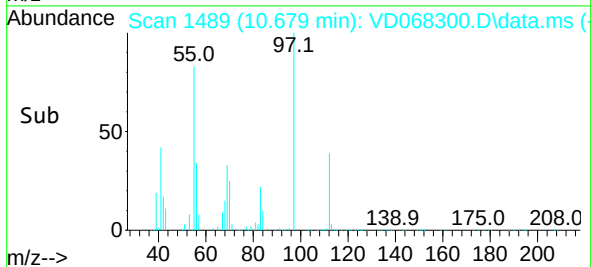
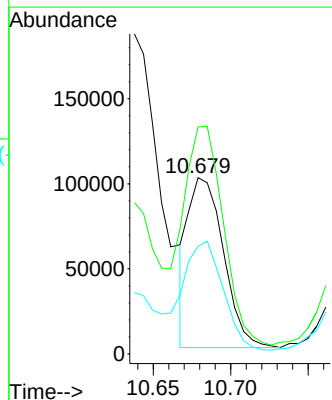
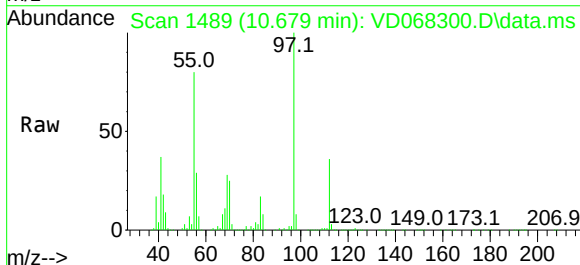
Instrument :
MSVOA_D
ClientSampled :
R-B

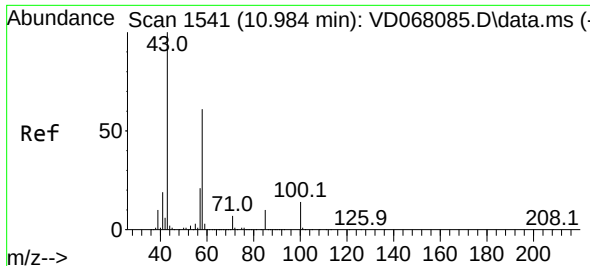
Tgt Ion:	97	Resp:	376298
Ion	Ratio	Lower	Upper
97	100		
83	8.7	61.8	92.6#
85	5.4	42.2	63.2#
99	0.4	48.3	72.5#



#56
Ethyl methacrylate
Concen: 30.07 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.018 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion:	69	Resp:	158333
Ion	Ratio	Lower	Upper
69	100		
41	143.2	44.9	67.3#
39	74.9	21.9	32.9#

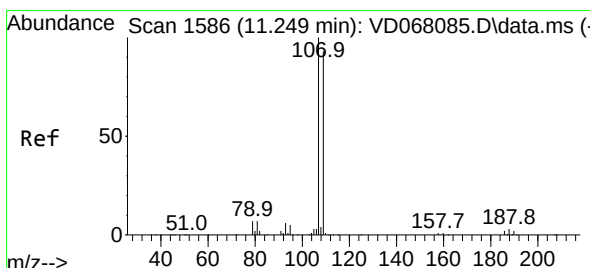
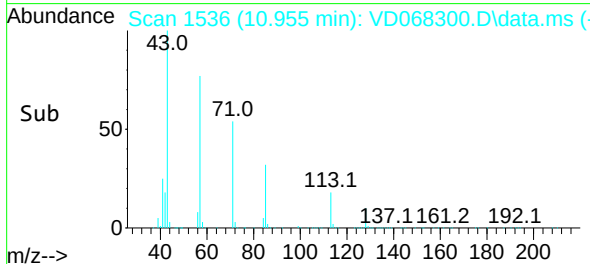
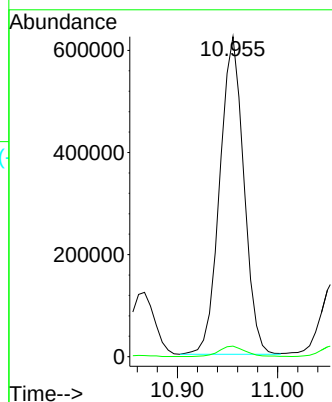
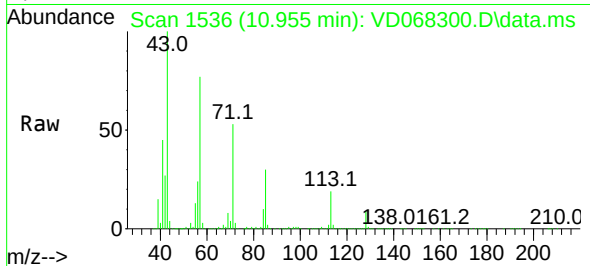




#59
2-Hexanone
Concen: 541.54 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.029 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

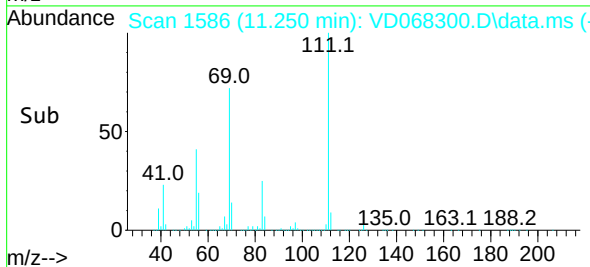
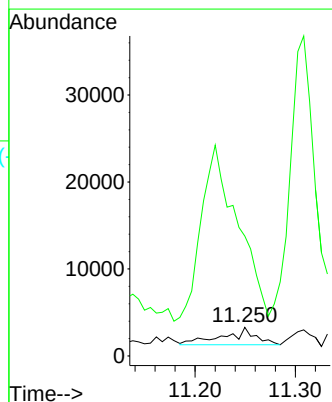
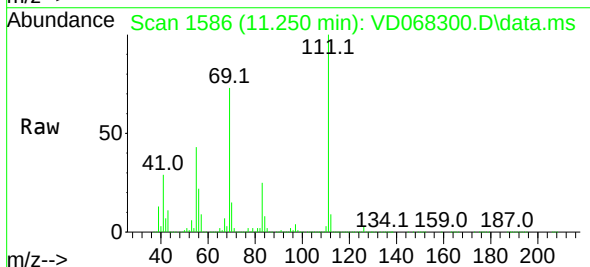
Instrument :
MSVOA_D
ClientSampled :
R-B

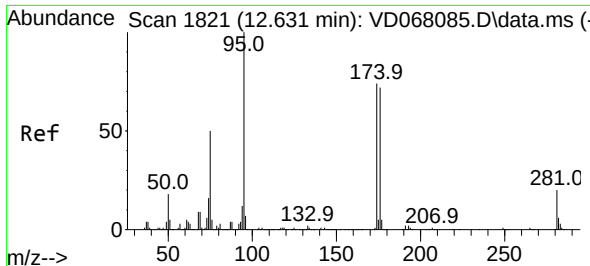
Tgt Ion: 43 Resp: 1034150
Ion Ratio Lower Upper
43 100
58 3.6 31.0 93.0#



#61
1,2-Dibromoethane
Concen: 1.14 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion: 107 Resp: 4456
Ion Ratio Lower Upper
107 100
109 0.0 74.8 112.2#

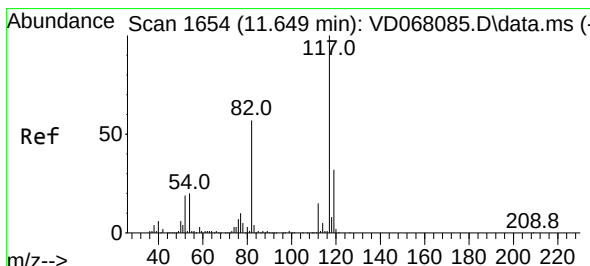
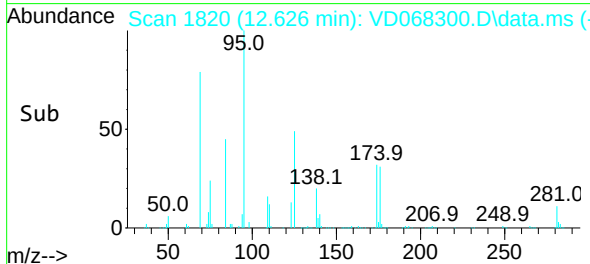
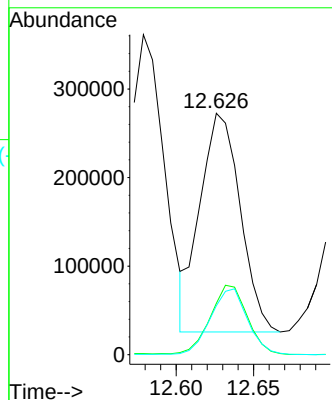
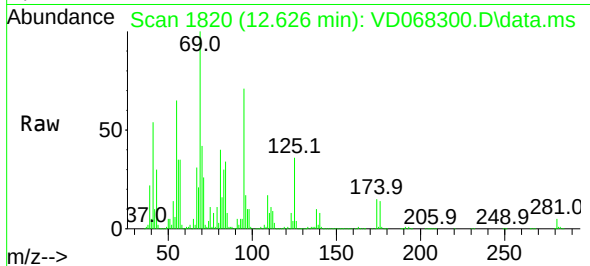




#62
4-Bromofluorobenzene
Concen: 70.38 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

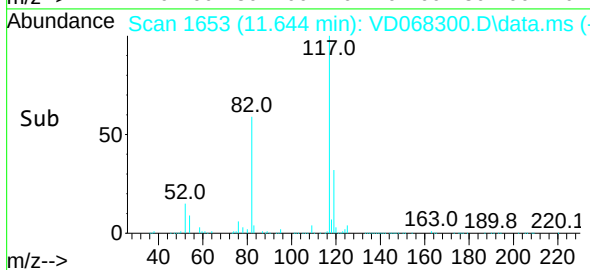
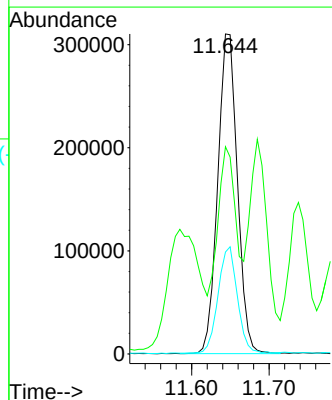
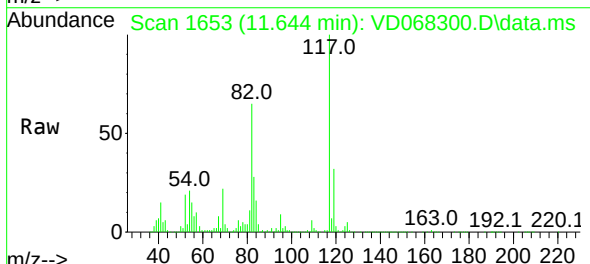
Instrument :
MSVOA_D
ClientSampleId :
R-B

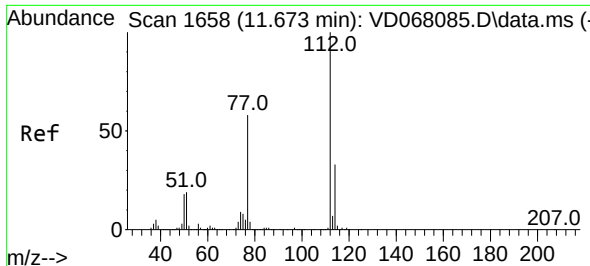
Tgt Ion: 95 Resp: 446828
Ion Ratio Lower Upper
95 100
174 29.5 0.0 172.4
176 27.8 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion: 117 Resp: 545073
Ion Ratio Lower Upper
117 100
82 54.3 41.4 62.0
119 31.7 26.1 39.1

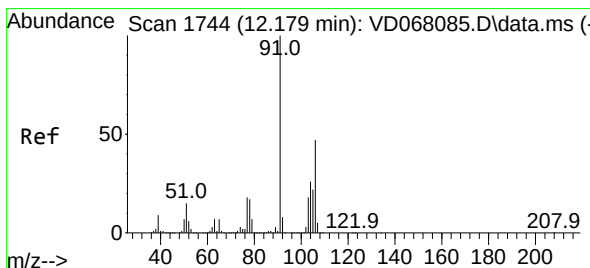
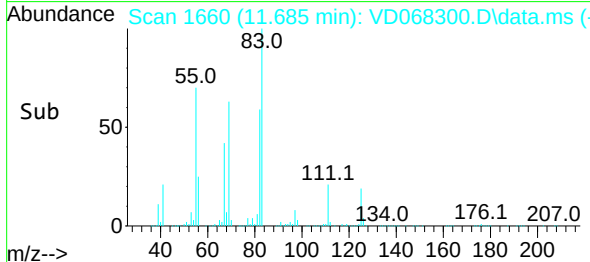
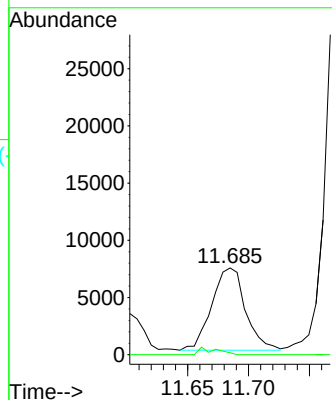
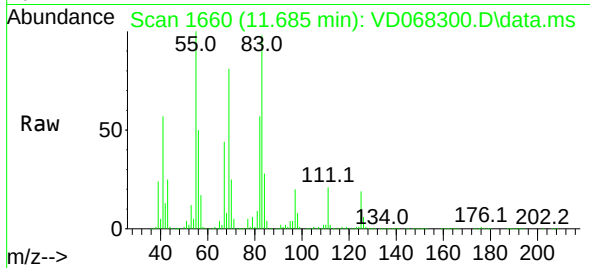




#65
Chlorobenzene
Concen: 1.19 ug/l
RT: 11.685 min Scan# 1660
Delta R.T. 0.012 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

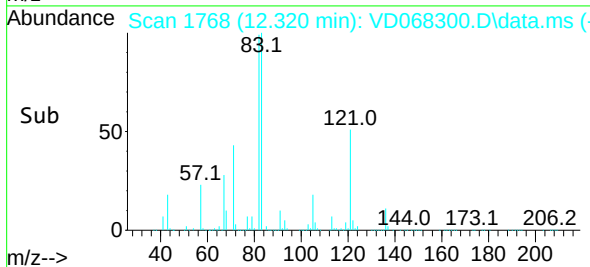
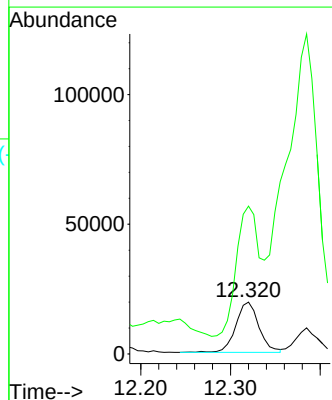
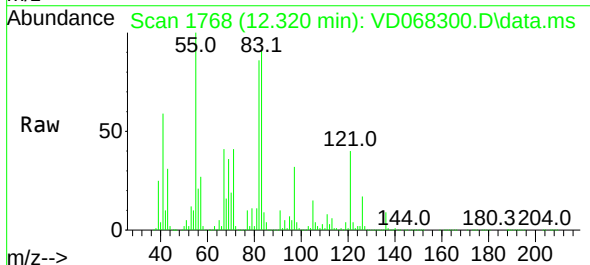
Instrument :
MSVOA_D
ClientSampled :
R-B

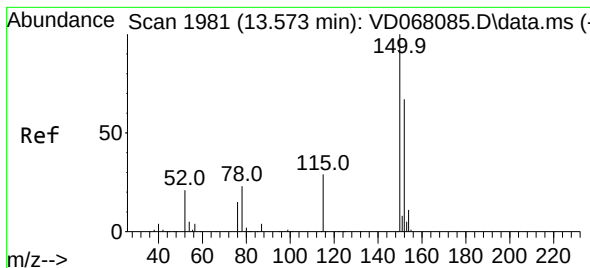
Tgt Ion:112 Resp: 13836
Ion Ratio Lower Upper
112 100
114 2.4 25.7 38.5#



#69
o-Xylene
Concen: 4.60 ug/l
RT: 12.320 min Scan# 1768
Delta R.T. 0.142 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion:106 Resp: 34596
Ion Ratio Lower Upper
106 100
91 268.5 108.7 325.9

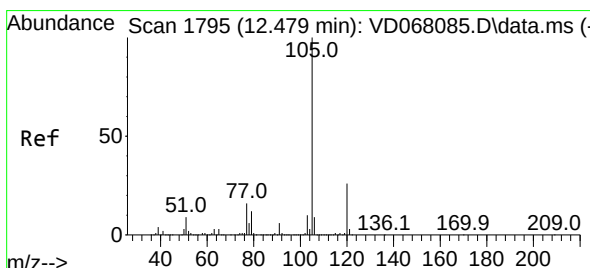
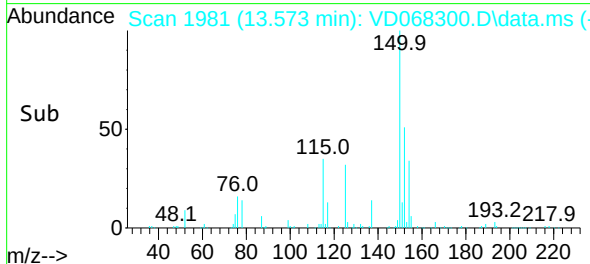
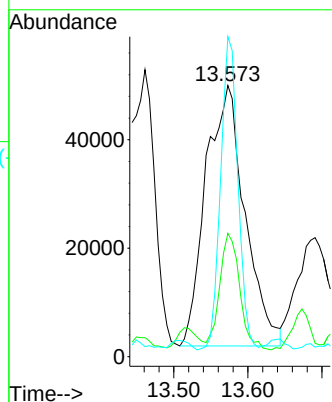
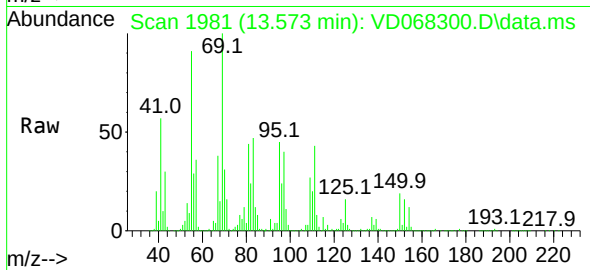




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

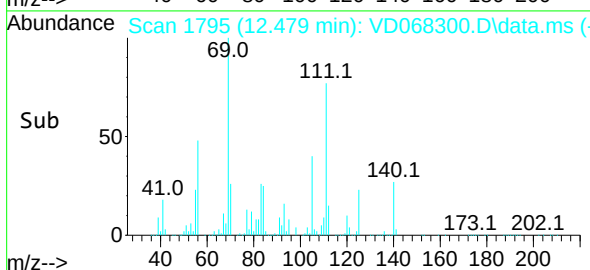
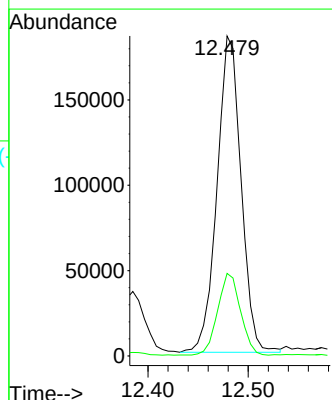
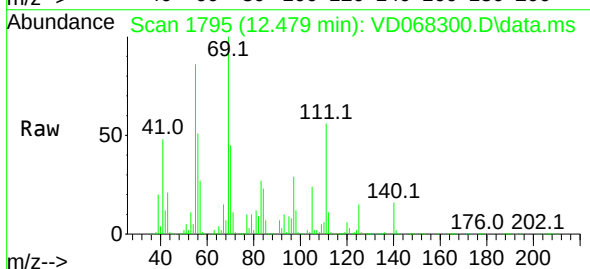
Instrument :
MSVOA_D
ClientSampled :
R-B

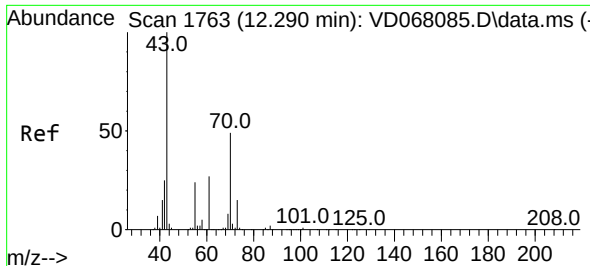
Tgt Ion:152 Resp: 176012
Ion Ratio Lower Upper
152 100
115 22.9 28.9 86.8#
150 53.3 0.0 344.4



#73
Isopropylbenzene
Concen: 21.06 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion:105 Resp: 308445
Ion Ratio Lower Upper
105 100
120 24.4 13.2 39.6

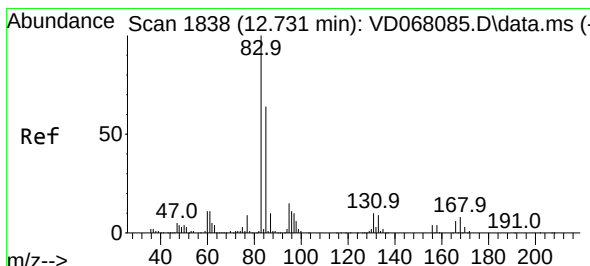
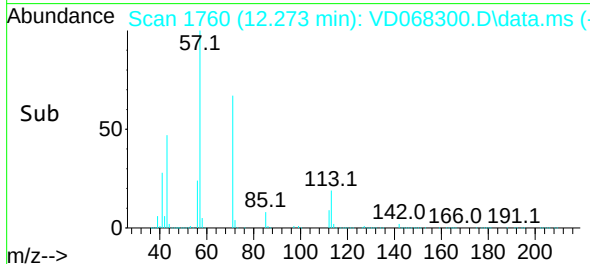
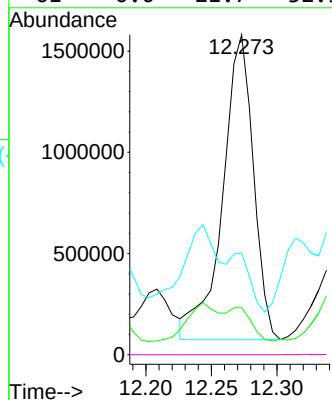
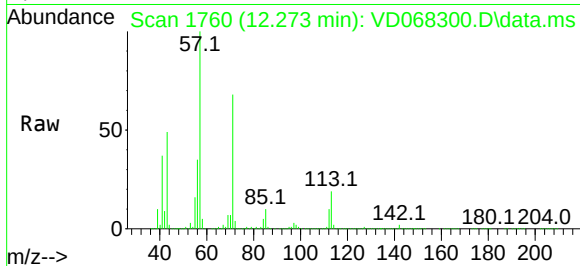




#74
N-amy1 acetate
Concen: 808.70 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.017 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

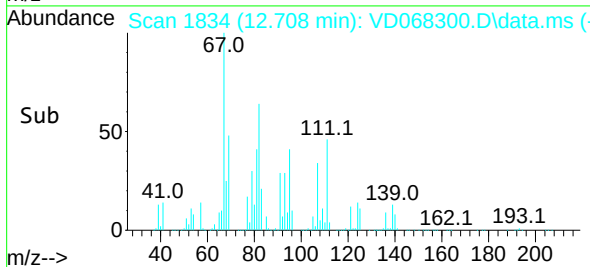
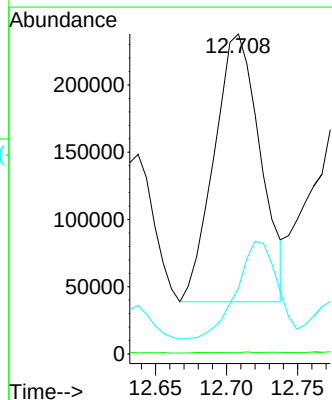
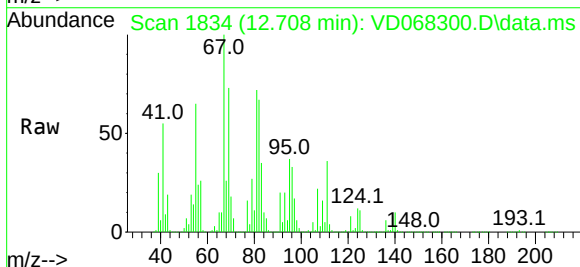
Instrument :
MSVOA_D
ClientSampled :
R-B

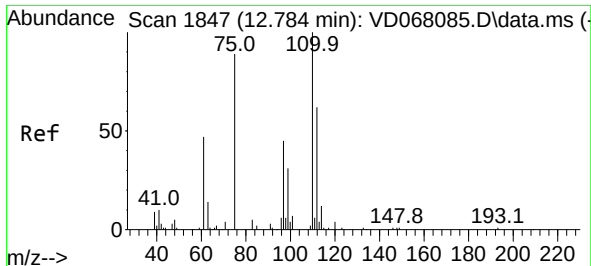
Tgt Ion: 43 Resp: 2461907
Ion Ratio Lower Upper
43 100
70 0.0 41.8 62.8#
55 0.0 24.2 36.4#
61 0.0 21.7 32.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 193.33 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.023 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion: 83 Resp: 450370
Ion Ratio Lower Upper
83 100
131 0.1 5.8 17.4#
85 32.3 32.4 97.2#

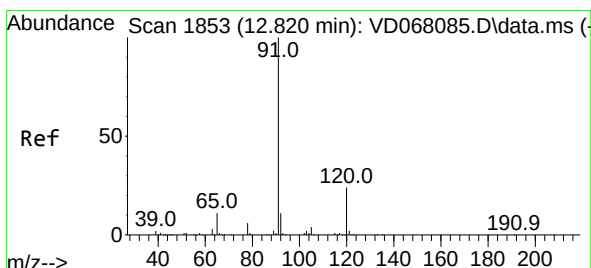
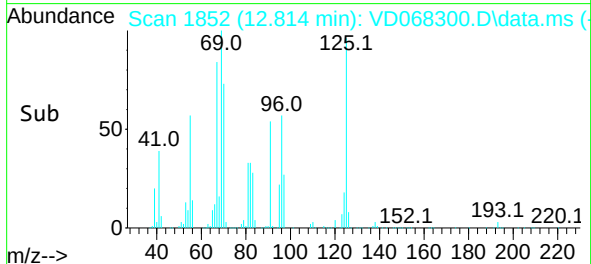
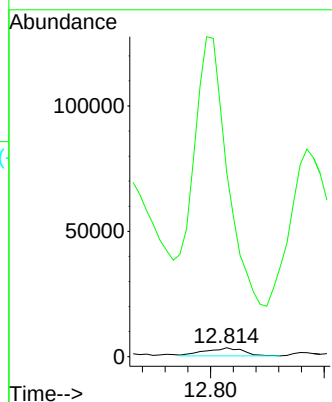
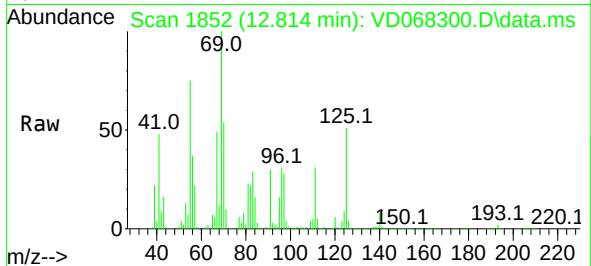




#76
1,2,3-Trichloropropane
Concen: 4.41 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.030 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

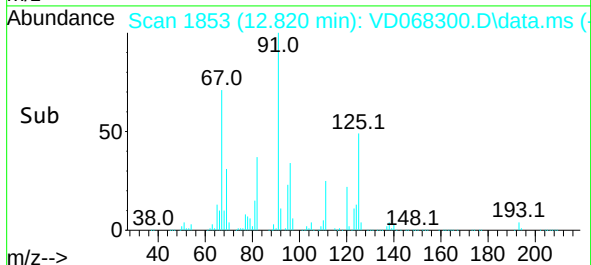
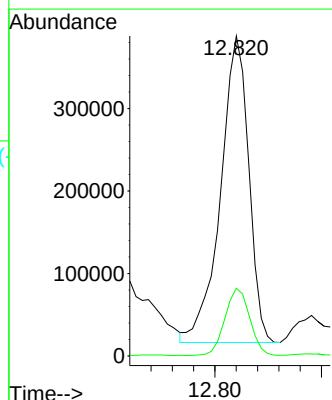
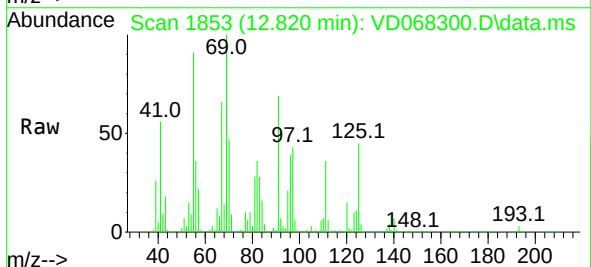
Instrument :
MSVOA_D
ClientSampled :
R-B

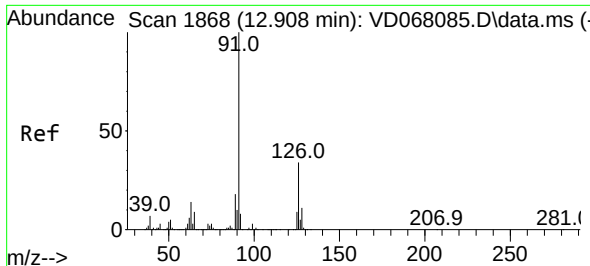
Tgt Ion: 75 Resp: 7504
Ion Ratio Lower Upper
75 100
77 2925.6 0.0 0.0#



#78
n-propylbenzene
Concen: 39.40 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion: 91 Resp: 682706
Ion Ratio Lower Upper
91 100
120 19.2 12.0 36.0

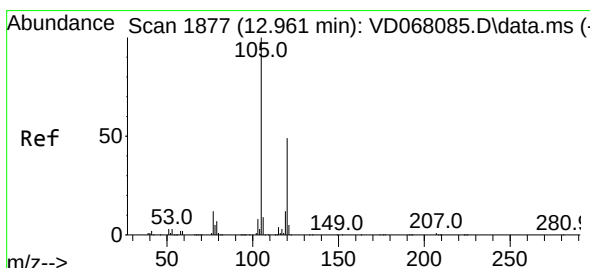
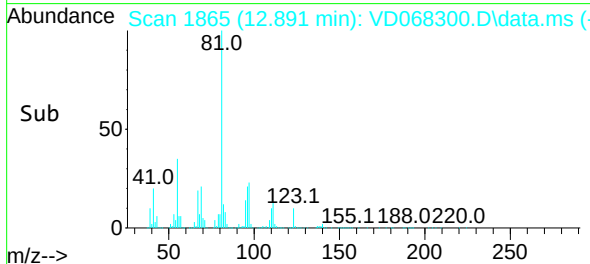
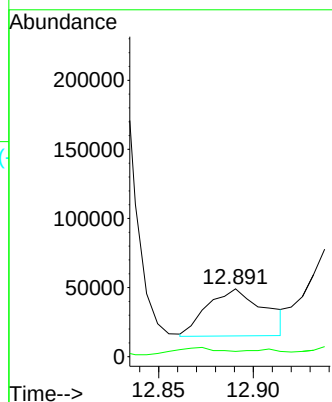
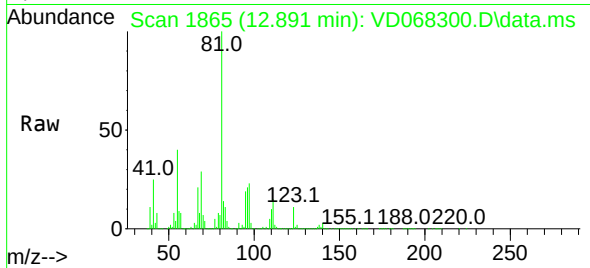




#79
2-Chlorotoluene
Concen: 7.35 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.017 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

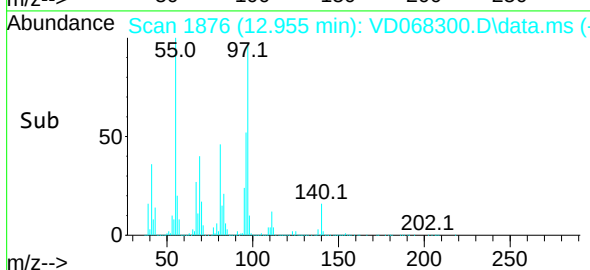
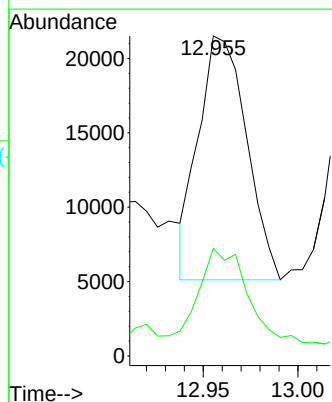
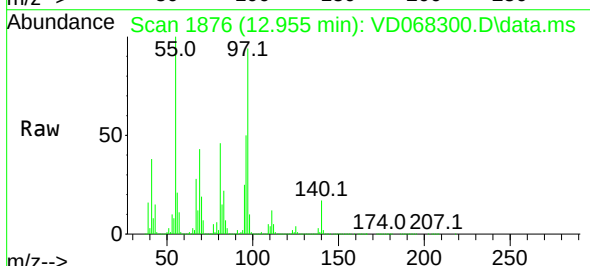
Instrument :
MSVOA_D
ClientSampled :
R-B

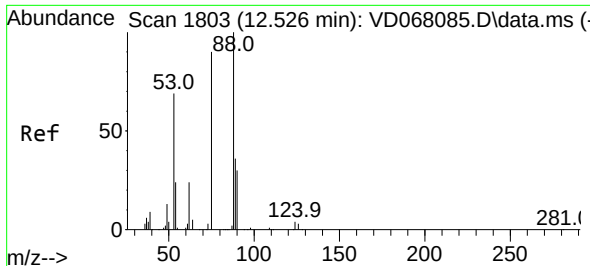
Tgt Ion: 91 Resp: 71527
Ion Ratio Lower Upper
91 100
126 12.7 17.8 53.5#



#80
1,3,5-Trimethylbenzene
Concen: 2.36 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion: 105 Resp: 28805
Ion Ratio Lower Upper
105 100
120 41.3 24.2 72.6

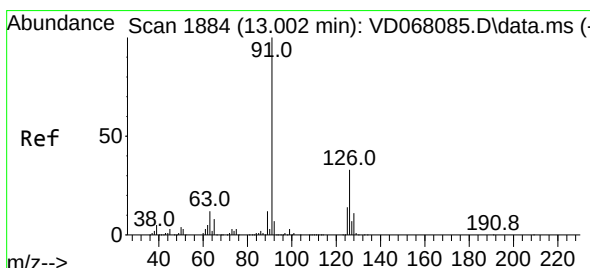
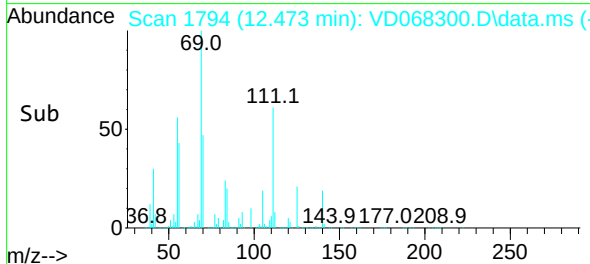
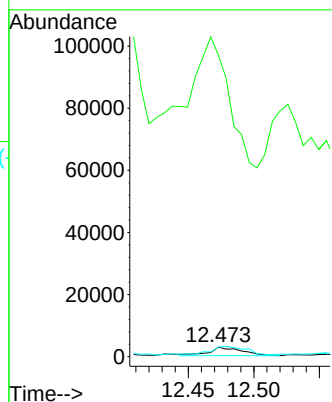
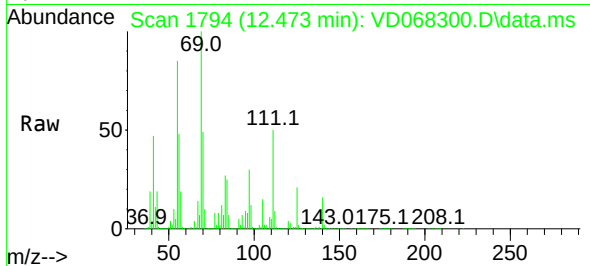




#81
trans-1,4-Dichloro-2-butene
Concen: 5.75 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.053 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

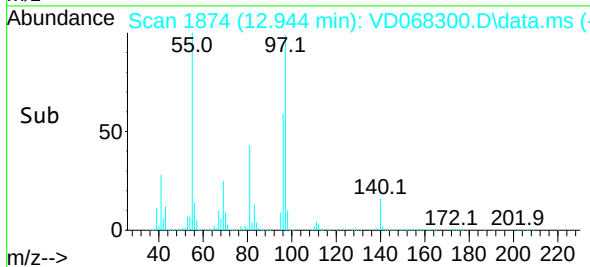
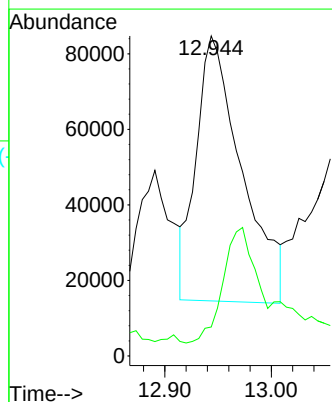
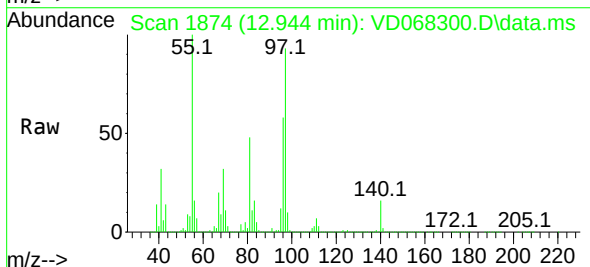
Instrument :
MSVOA_D
ClientSampled :
R-B

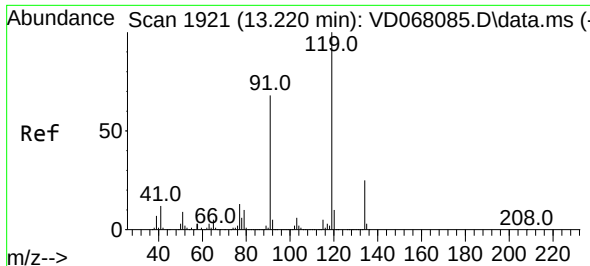
Tgt Ion: 75 Resp: 4835
Ion Ratio Lower Upper
75 100
53 1446.3 70.2 105.2#
89 116.0 40.3 60.5#



#82
4-Chlorotoluene
Concen: 20.61 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.058 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion: 91 Resp: 208487
Ion Ratio Lower Upper
91 100
126 0.0 17.7 53.1#

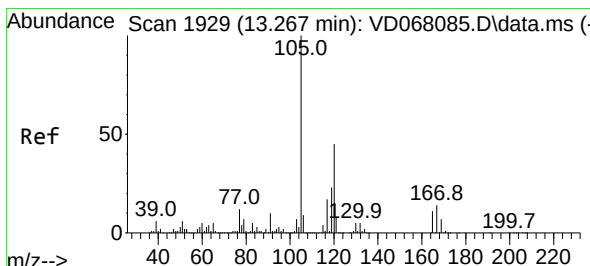
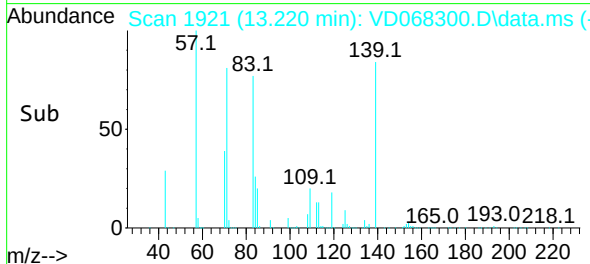
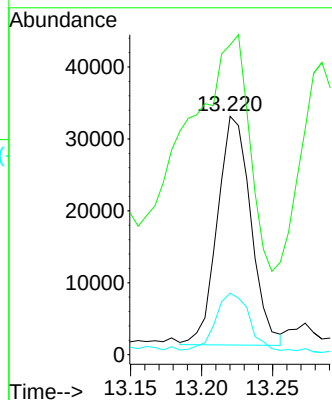
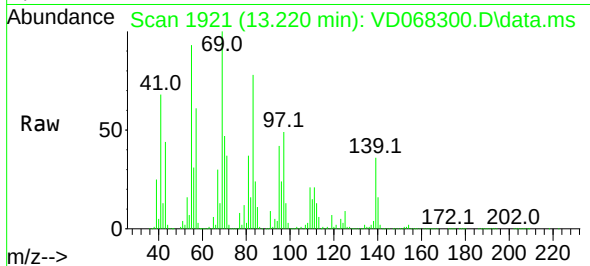




#83
tert-Butylbenzene
Concen: 5.05 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

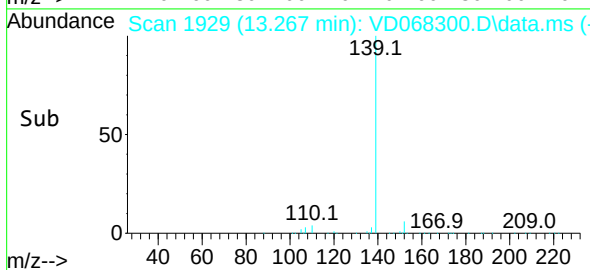
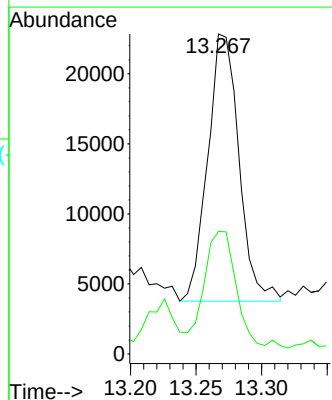
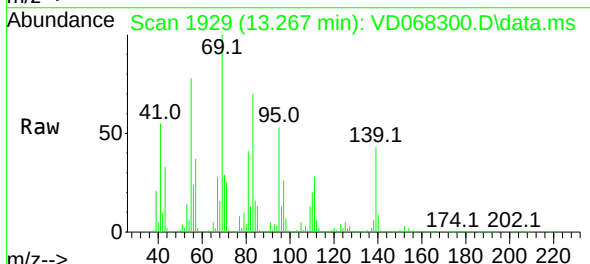
Instrument :
MSVOA_D
ClientSampled :
R-B

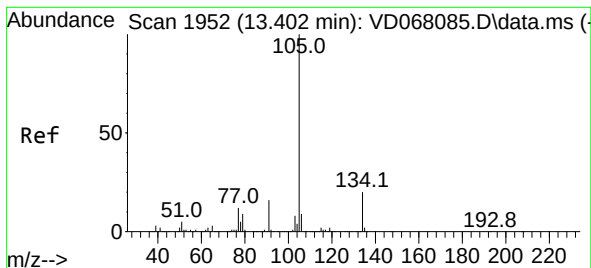
Tgt Ion:119 Resp: 52148
Ion Ratio Lower Upper
119 100
91 193.4 31.1 93.5#
134 27.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 2.62 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion:105 Resp: 31679
Ion Ratio Lower Upper
105 100
120 41.9 22.4 67.0

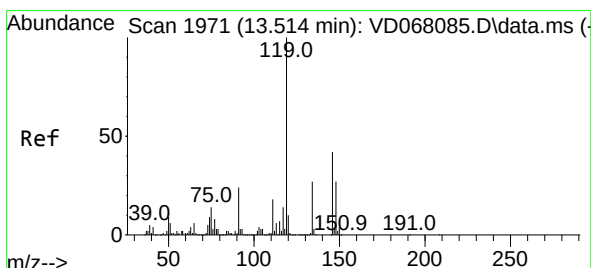
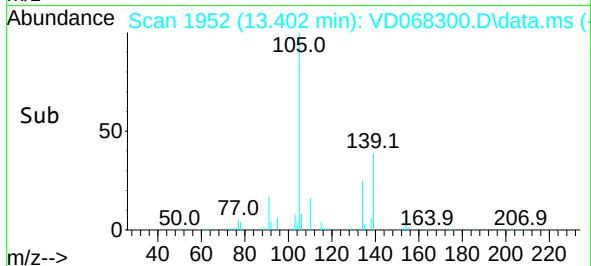
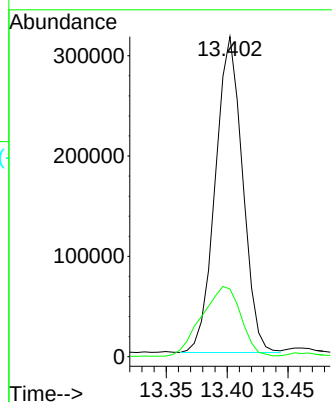
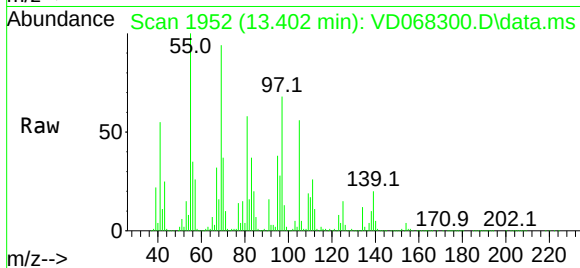




#85
 sec-Butylbenzene
 Concen: 33.97 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068300.D
 Acq: 05 Feb 2021 14:30

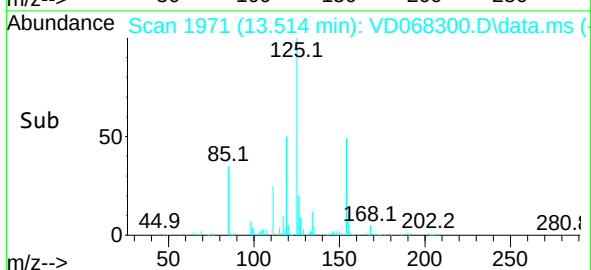
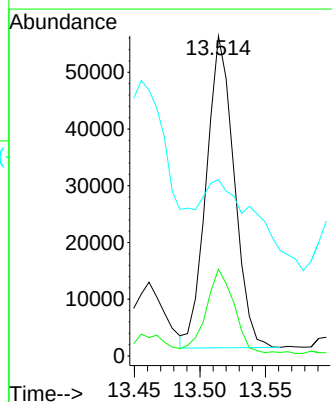
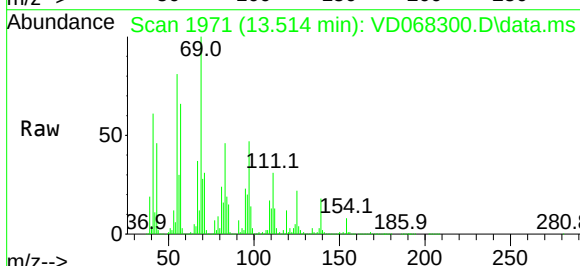
Instrument :
 MSVOA_D
 ClientSampled :
 R-B

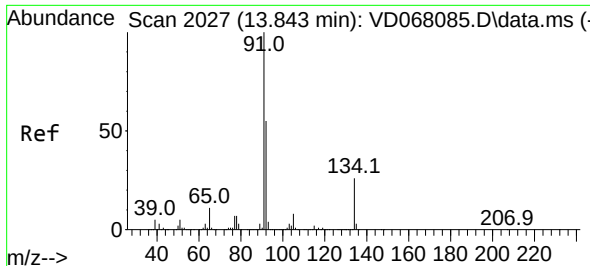
Tgt Ion:105 Resp: 491123
 Ion Ratio Lower Upper
 105 100
 134 31.9 10.3 30.9#



#86
 p-Isopropyltoluene
 Concen: 6.17 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068300.D
 Acq: 05 Feb 2021 14:30

Tgt Ion:119 Resp: 81192
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.9 38.7
 91 54.6 11.7 35.0#

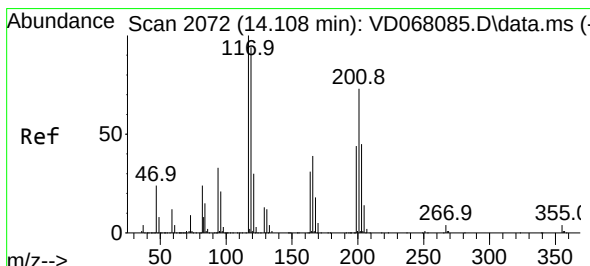
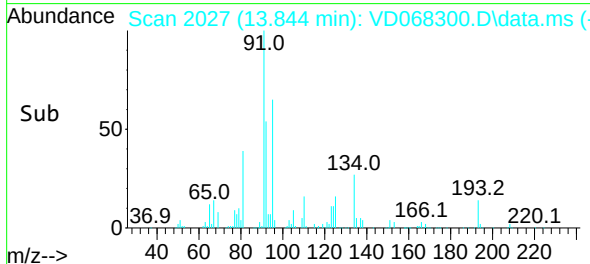
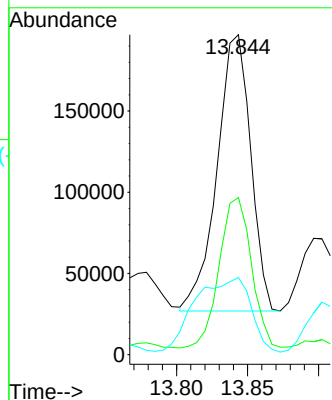
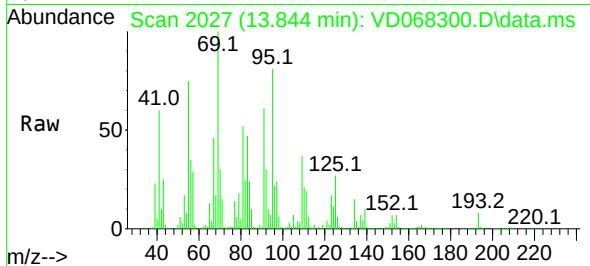




#89
n-Butylbenzene
Concen: 22.20 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

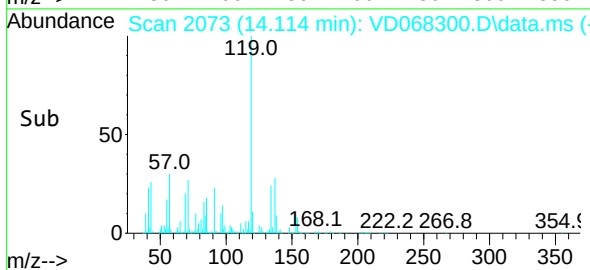
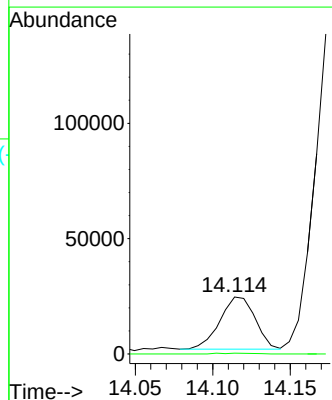
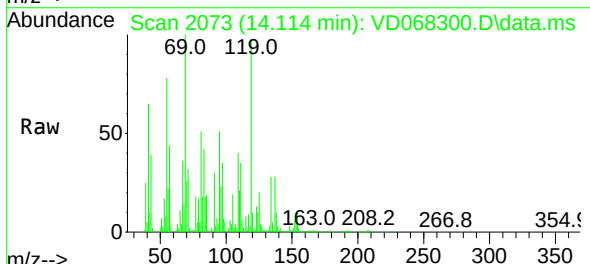
Instrument :
MSVOA_D
ClientSampled :
R-B

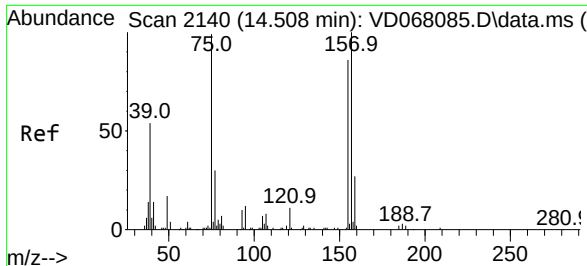
Tgt Ion: 91 Resp: 280205
Ion Ratio Lower Upper
91 100
92 51.8 27.2 81.6
134 44.4 13.9 41.7#



#90
Hexachloroethane
Concen: 15.03 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion: 117 Resp: 35697
Ion Ratio Lower Upper
117 100
201 1.5 39.5 118.5#

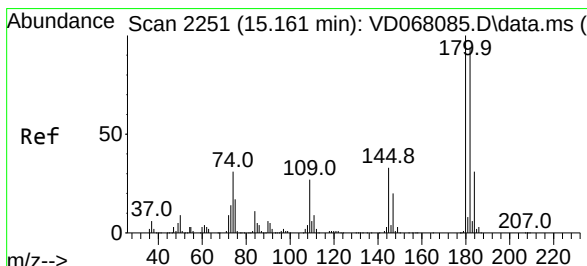
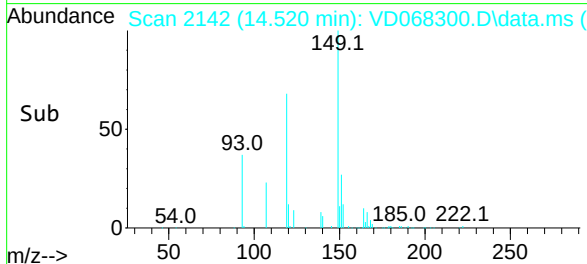
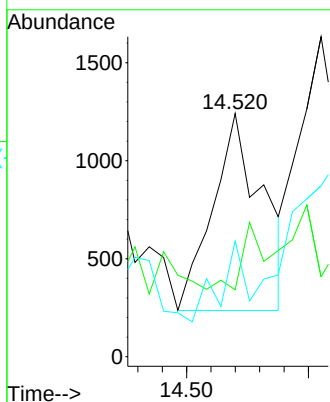
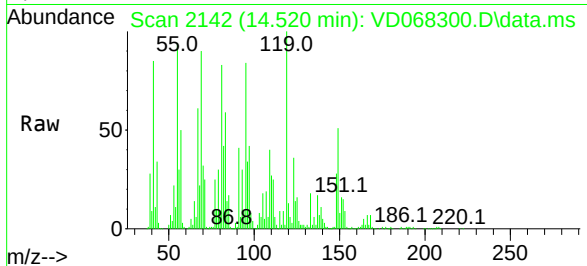




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.71 ug/l
 RT: 14.520 min Scan# 2142
 Delta R.T. 0.012 min
 Lab File: VD068300.D
 Acq: 05 Feb 2021 14:30

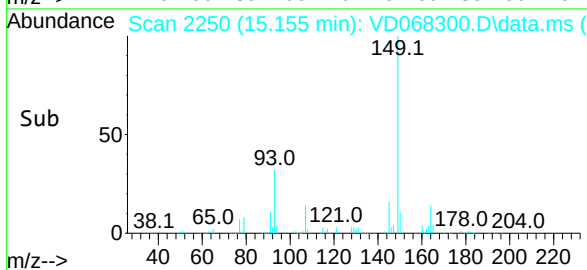
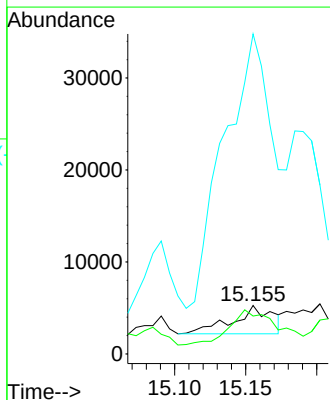
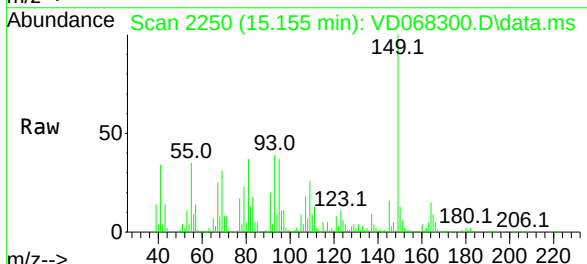
Instrument :
 MSVOA_D
 ClientSampled :
 R-B

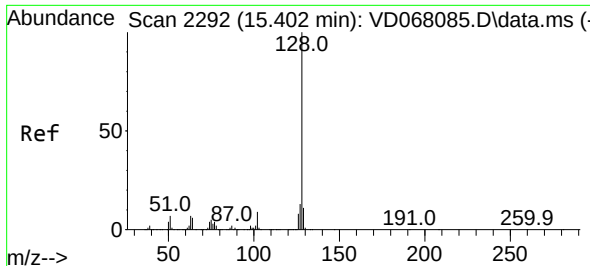
Tgt Ion: 75 Resp: 1416
 Ion Ratio Lower Upper
 75 100
 155 0.0 48.0 144.2#
 157 20.3 65.0 194.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.67 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. -0.006 min
 Lab File: VD068300.D
 Acq: 05 Feb 2021 14:30

Tgt Ion: 180 Resp: 5907
 Ion Ratio Lower Upper
 180 100
 182 148.2 46.8 140.4#
 145 1253.1 15.2 45.5#

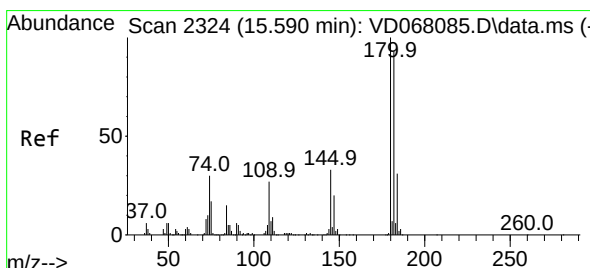
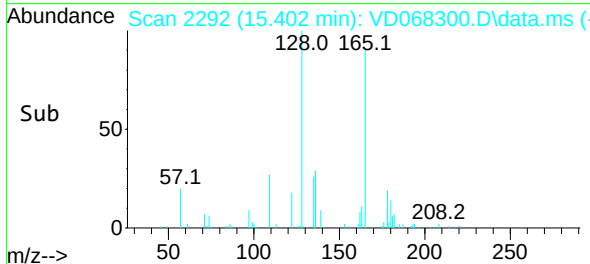
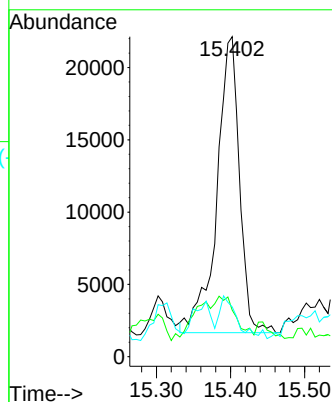
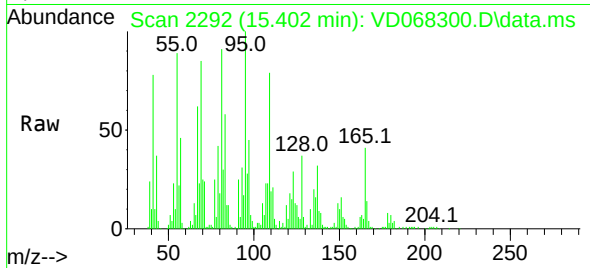




#95
Naphthalene
Concen: 6.54 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Instrument :
MSVOA_D
ClientSampled :
R-B

Tgt Ion:128 Resp: 43499
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 9.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 3.61 ug/l
RT: 15.549 min Scan# 2317
Delta R.T. -0.041 min
Lab File: VD068300.D
Acq: 05 Feb 2021 14:30

Tgt Ion:180 Resp: 10795
Ion Ratio Lower Upper
180 100
182 22.4 48.3 144.8#
145 530.9 16.7 50.1#

