

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
 Data File : VD068616.D
 Acq On : 15 Mar 2021 11:57
 Operator : VA/SY
 Sample : VD0315SBL02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 15 14:39:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

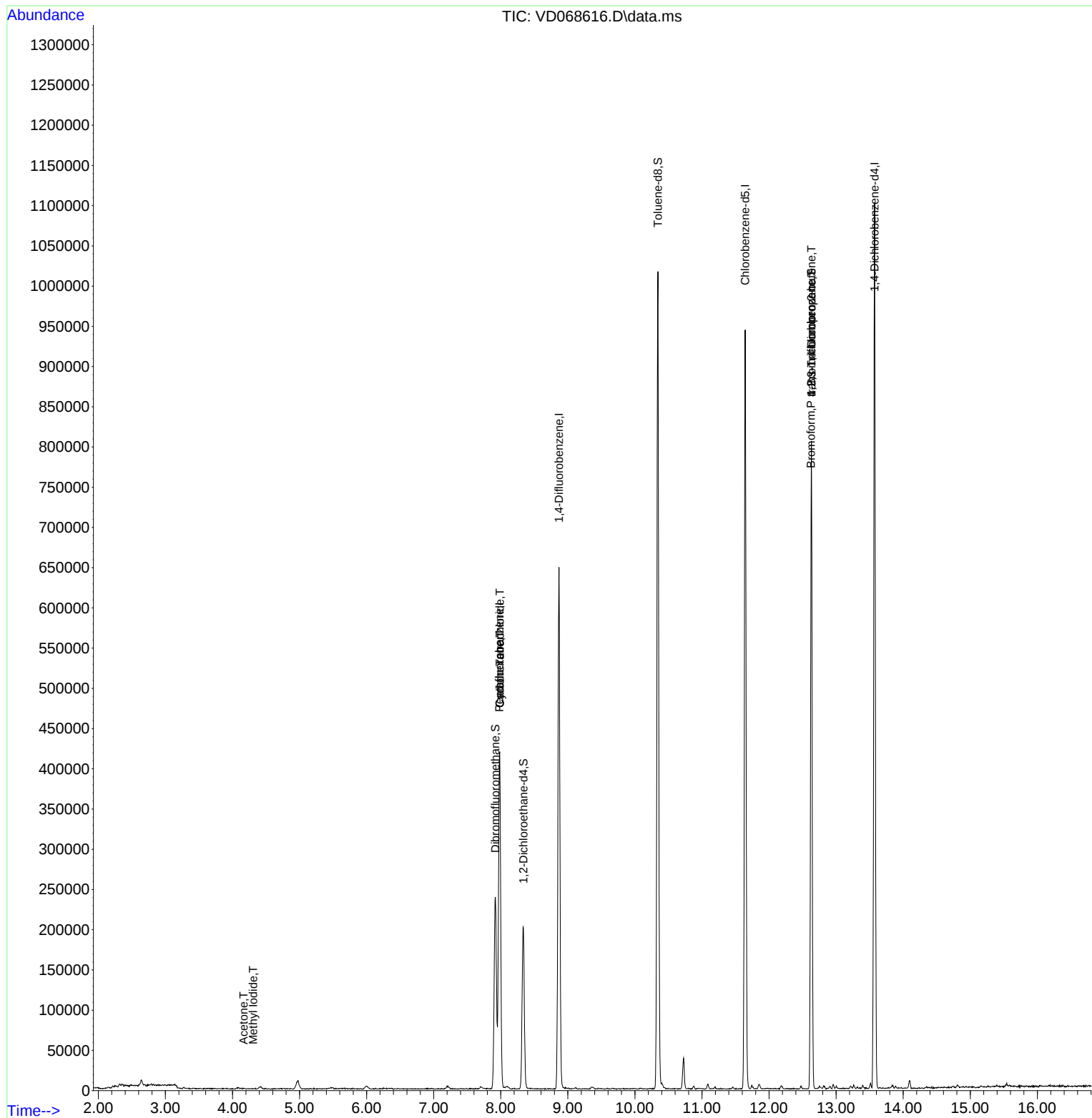
Internal Standards						
1) Pentafluorobenzene	7.979	168	323018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	577906	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	560460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	296749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	165101	51.16	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.32%			
35) Dibromofluoromethane	7.920	113	177982	51.12	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.24%			
50) Toluene-d8	10.344	98	728428	52.53	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.06%			
62) 4-Bromofluorobenzene	12.632	95	247285	55.33	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.66%			
Target Compounds						
10) Methyl Iodide	4.309	142	616	2.77	ug/l #	48
16) Acetone	4.167	43	669	1.30	ug/l #	44
20) Methylene Chloride	4.973	84	8013	Below Cal	#	83
31) Cyclohexane	7.985	56	8169	1.39	ug/l #	44
38) Carbon Tetrachloride	7.985	117	32398	6.28	ug/l #	16
71) Bromoform	12.626	173	2533	1.26	ug/l #	1
76) 1,2,3-Trichloropropane	12.632	75	129093	49.00	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	129093	114.35	ug/l #	13

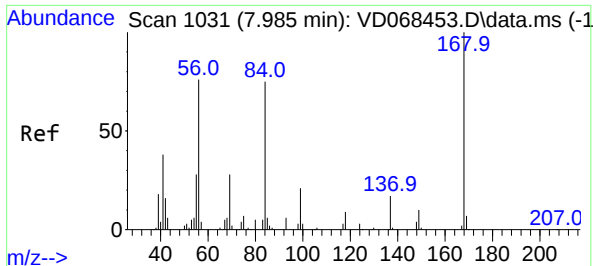
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
Data File : VD068616.D
Acq On : 15 Mar 2021 11:57
Operator : VA/SY
Sample : VD0315SBL02
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Mar 15 14:39:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

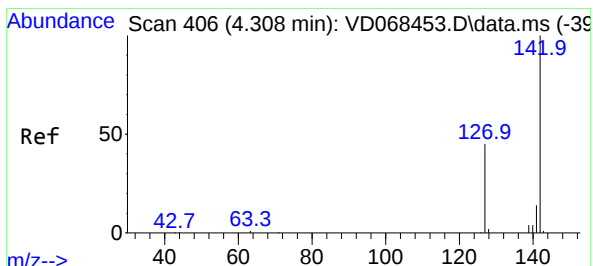
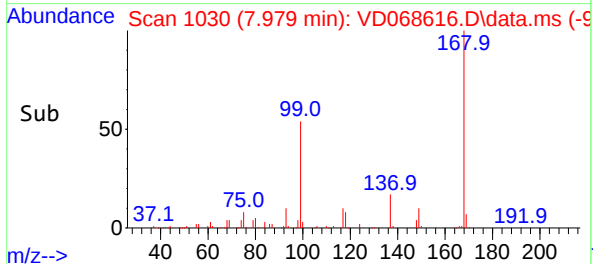
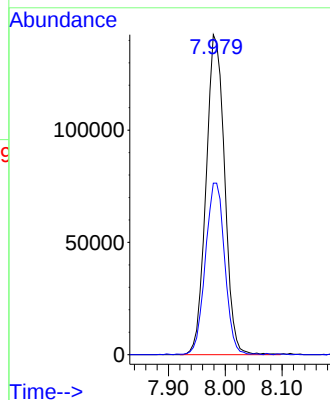
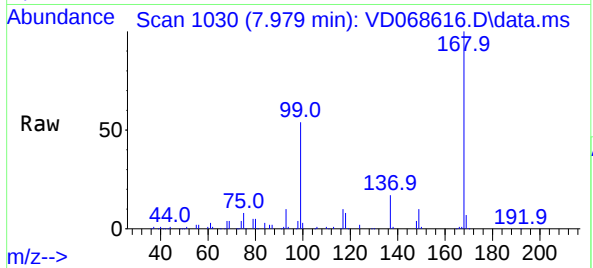




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

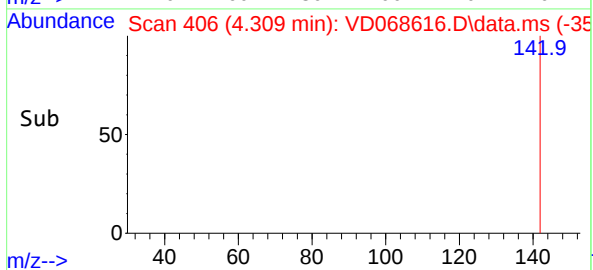
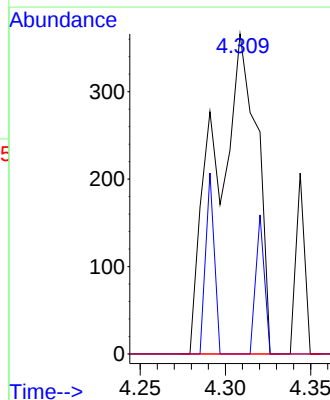
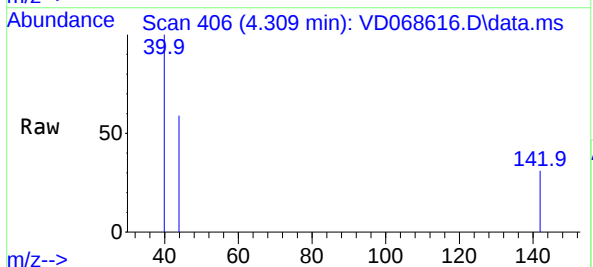
Instrument :
MSVOA_D
ClientSampleId :

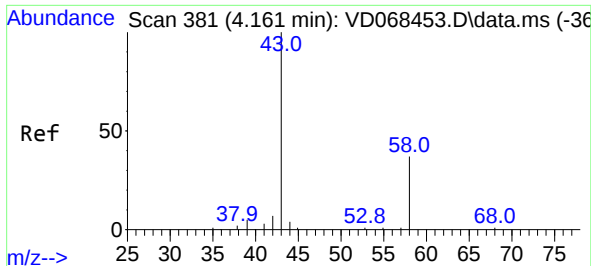
Tgt Ion:168 Resp: 323018
Ion Ratio Lower Upper
168 100
99 53.4 43.5 65.3



#10
Methyl Iodide
Concen: 2.77 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.001 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

Tgt Ion:142 Resp: 616
Ion Ratio Lower Upper
142 100
127 9.1 37.9 56.9#
141 0.0 11.5 17.3#

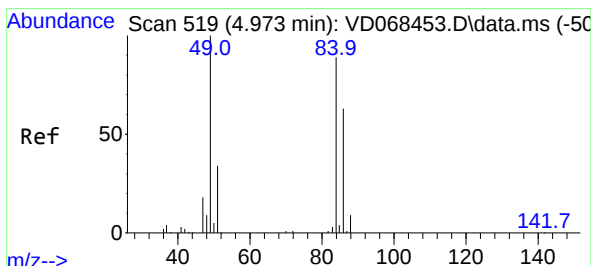
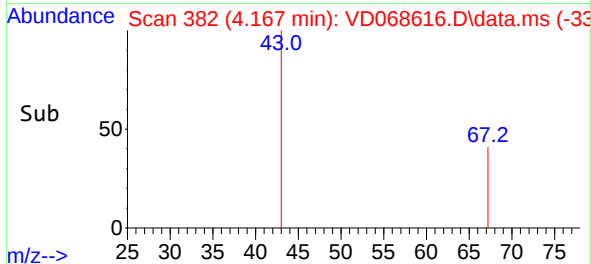
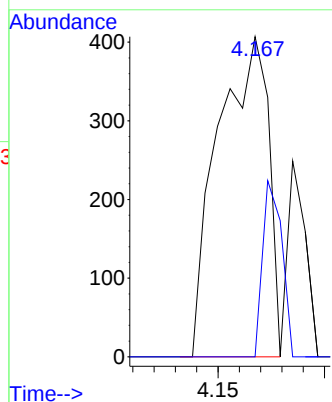
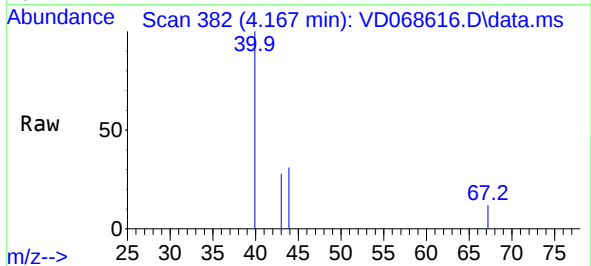




#16
Acetone
Concen: 1.30 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

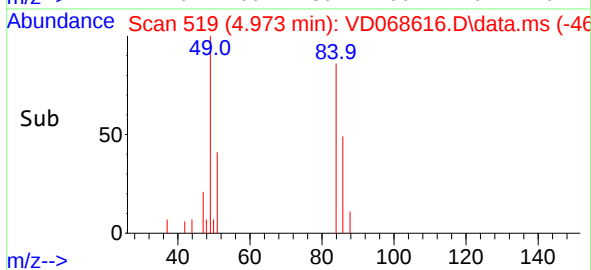
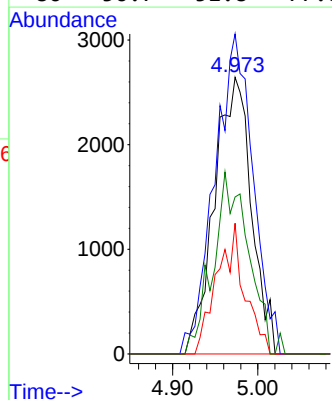
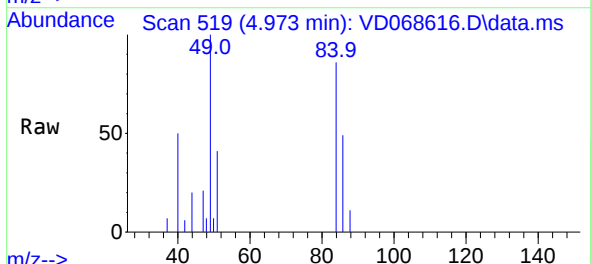
Instrument :
MSVOA_D
ClientSampled :

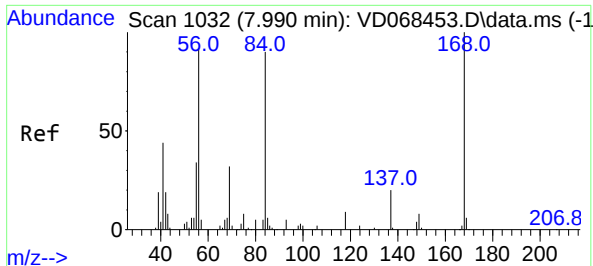
Tgt Ion: 43 Resp: 669
Ion Ratio Lower Upper
43 100
58 0.0 24.2 36.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

Tgt Ion: 84 Resp: 8013
Ion Ratio Lower Upper
84 100
49 115.7 77.4 116.2
51 47.2 26.1 39.1#
86 56.7 51.8 77.8

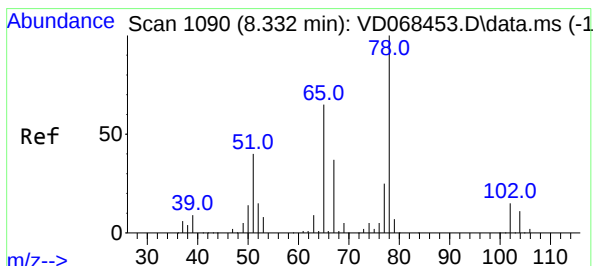
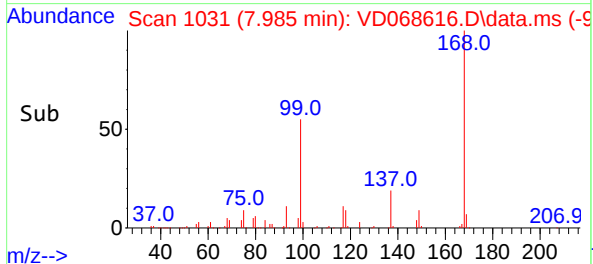
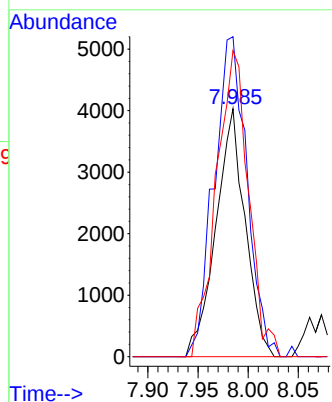
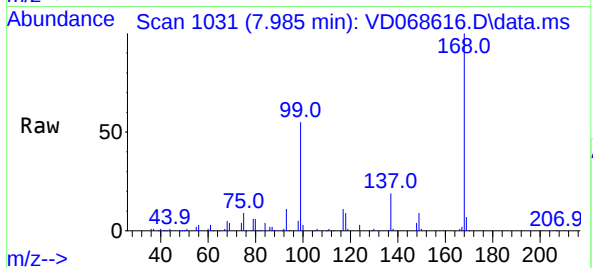




#31
Cyclohexane
Concen: 1.39 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

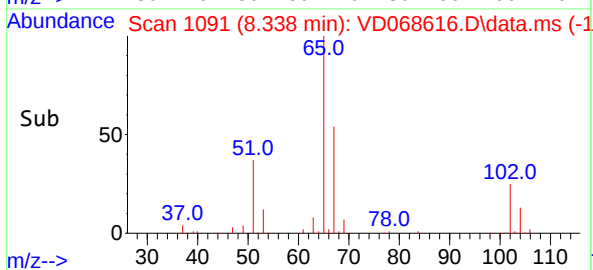
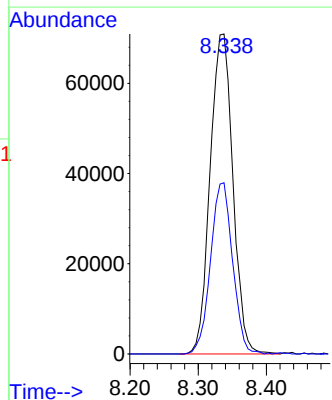
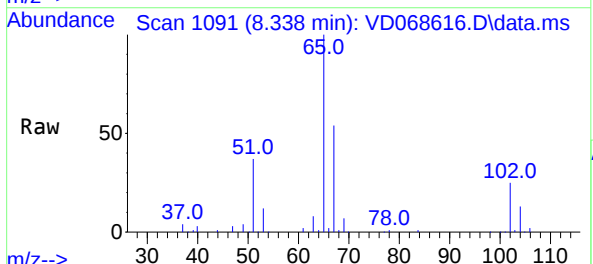
Instrument :
MSVOA_D
ClientSampled :

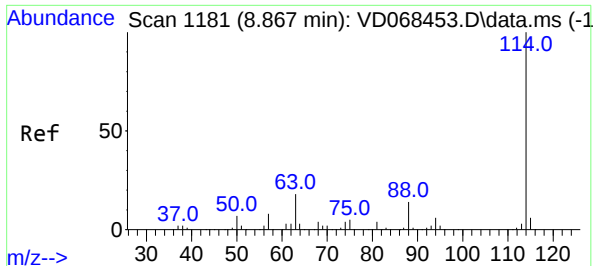
Tgt Ion: 56 Resp: 8169
Ion Ratio Lower Upper
56 100
69 129.0 30.1 45.1#
84 123.4 82.1 123.1#



#33
1,2-Dichloroethane-d4
Concen: 51.16 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

Tgt Ion: 65 Resp: 165101
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.0

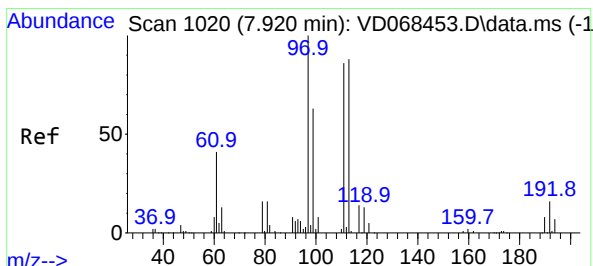
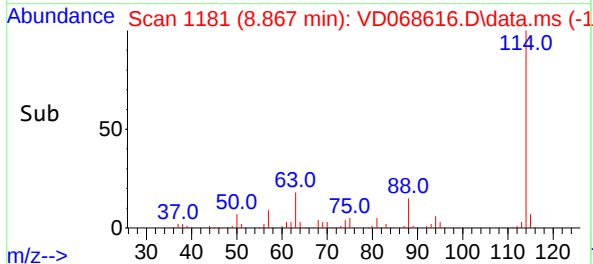
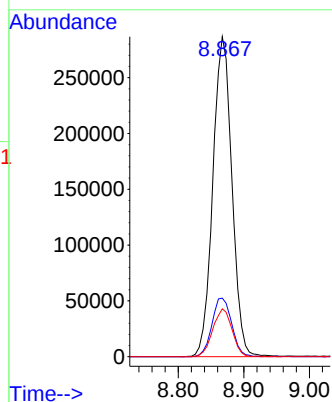
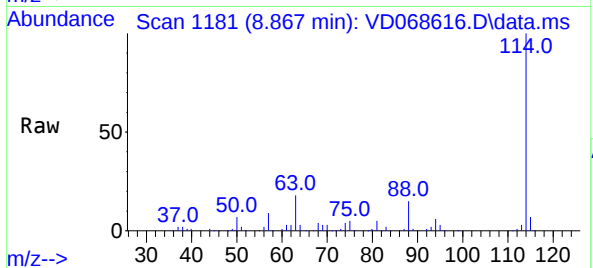




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

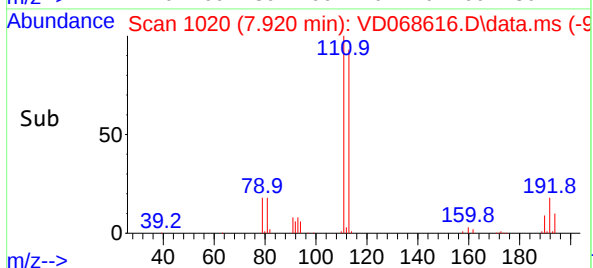
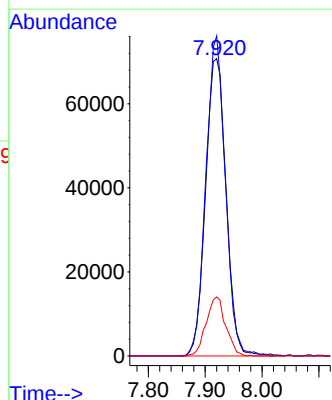
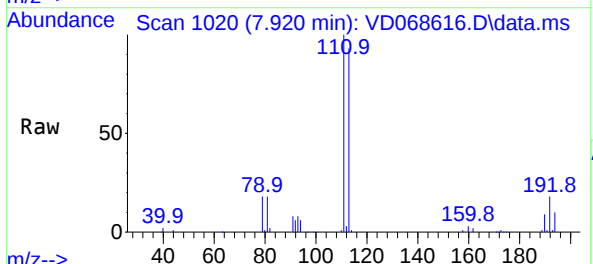
Instrument :
MSVOA_D
ClientSampleId :

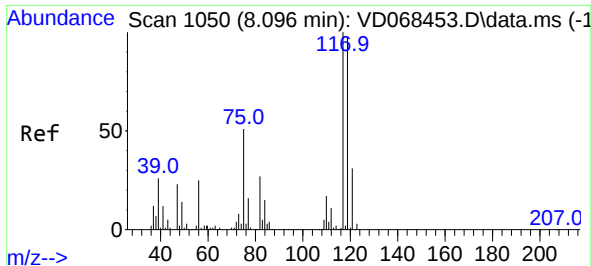
Tgt Ion:114 Resp: 577906
Ion Ratio Lower Upper
114 100
63 18.3 0.0 34.8
88 14.9 0.0 31.6



#35
Dibromofluoromethane
Concen: 51.12 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

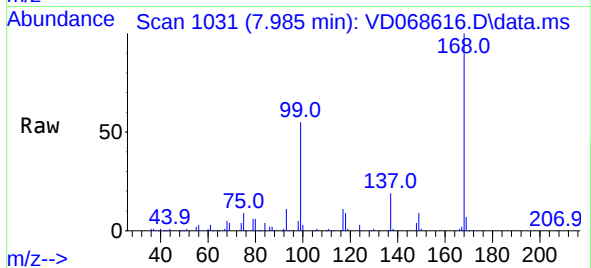
Tgt Ion:113 Resp: 177982
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 18.8 16.1 24.1



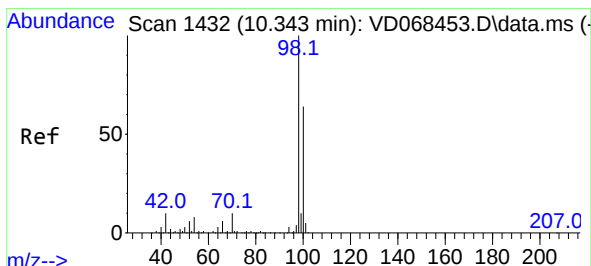
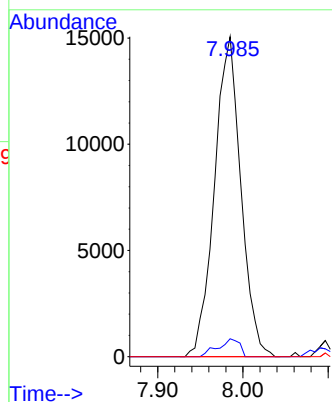
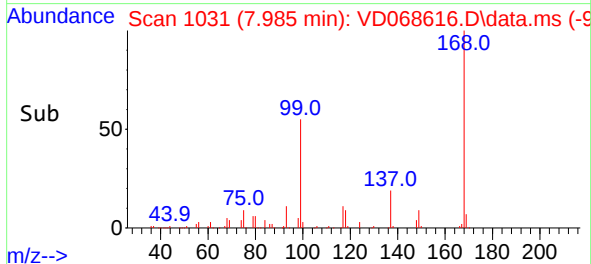


#38
Carbon Tetrachloride
Concen: 6.28 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.111 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

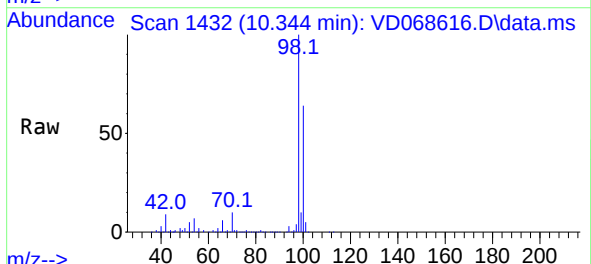
Instrument :
MSVOA_D
ClientSampleId :



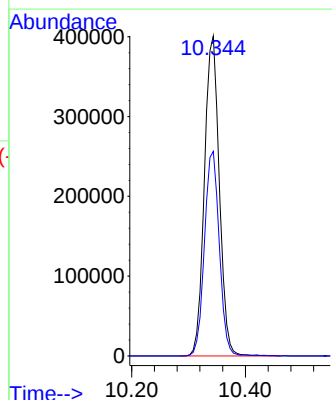
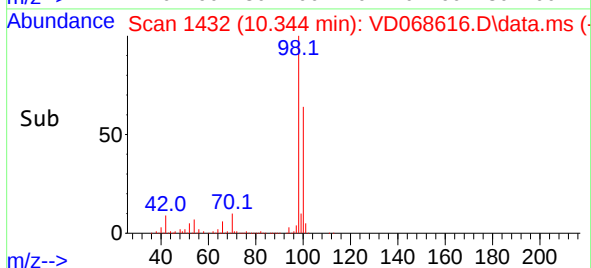
Tgt Ion:117 Resp: 32398
Ion Ratio Lower Upper
117 100
119 5.6 77.3 115.9#
121 0.0 24.7 37.1#

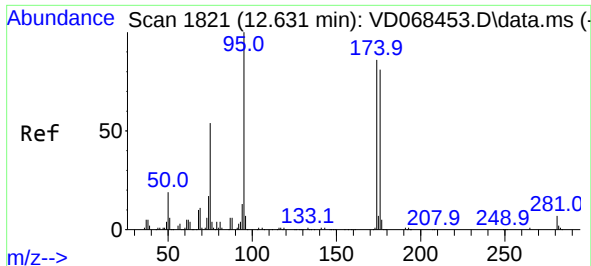


#50
Toluene-d8
Concen: 52.53 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57



Tgt Ion: 98 Resp: 728428
Ion Ratio Lower Upper
98 100
100 63.7 53.0 79.4



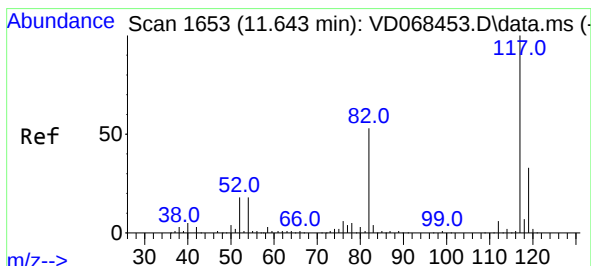
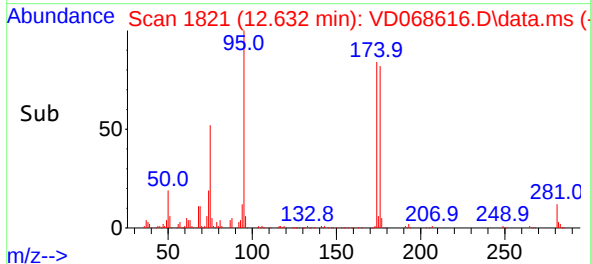
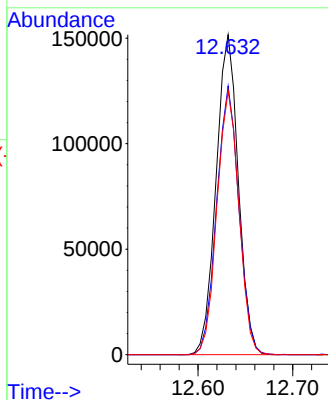
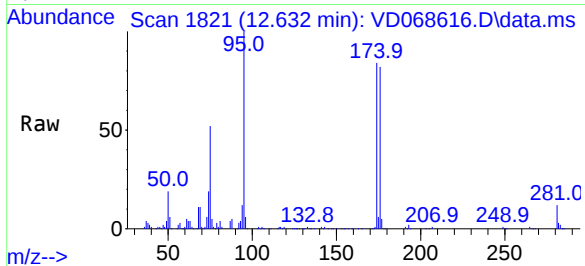


#62
4-Bromofluorobenzene
Concen: 55.33 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 95 Resp: 247285

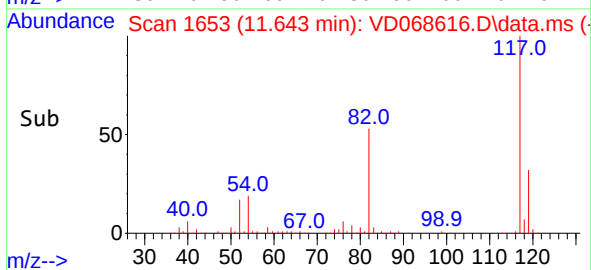
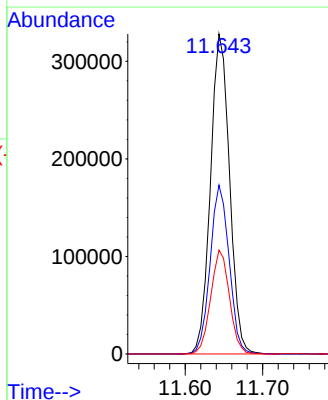
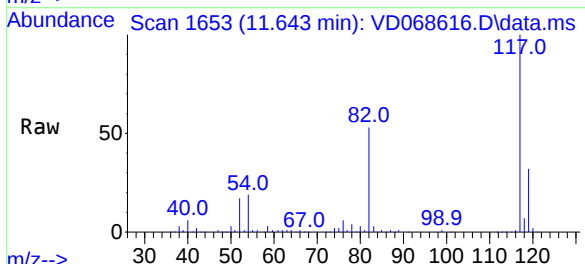
Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	172.4
176	81.1	0.0	168.4

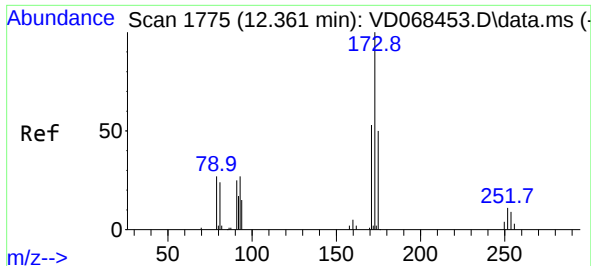


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

Tgt Ion: 117 Resp: 560460

Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.4	62.0
119	32.4	26.1	39.1

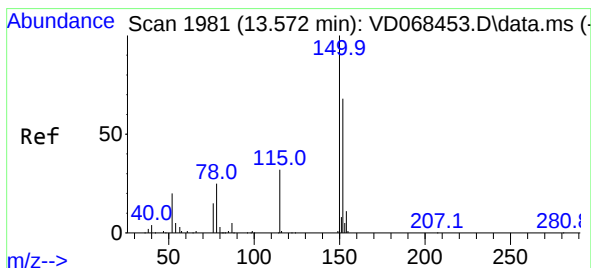
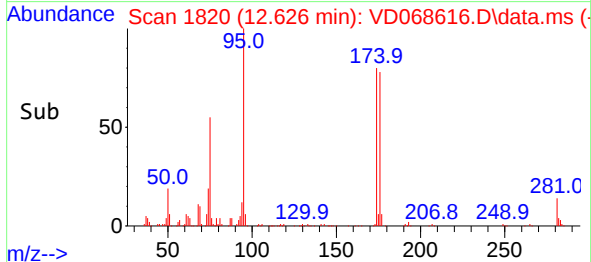
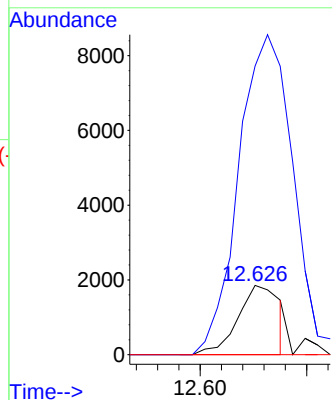
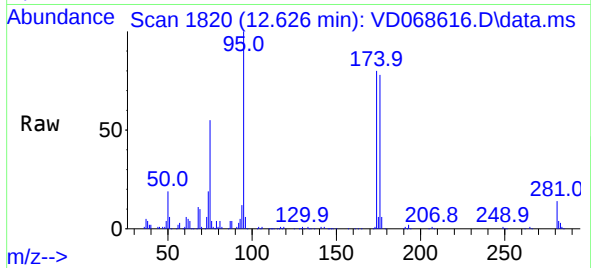




#71
Bromoform
Concen: 1.26 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.265 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

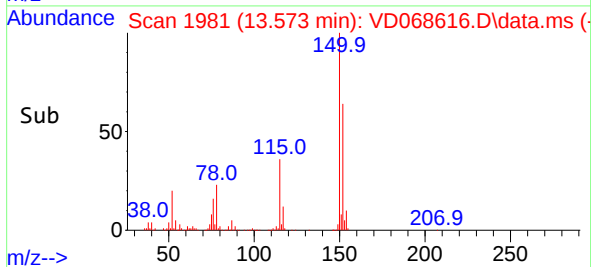
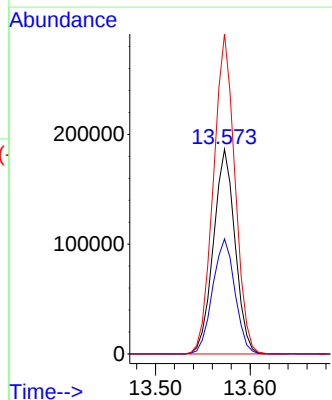
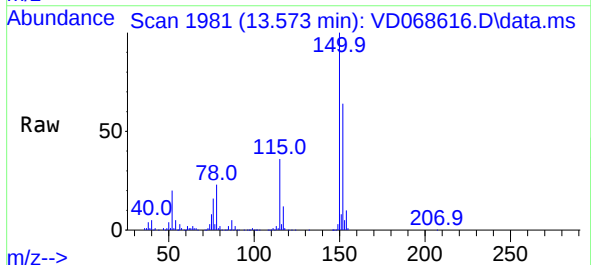
Instrument :
MSVOA_D
ClientSampled :

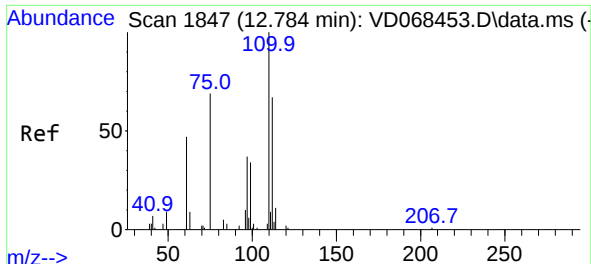
Tgt Ion:173 Resp: 2533
Ion Ratio Lower Upper
173 100
175 480.3 24.6 73.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

Tgt Ion:152 Resp: 296749
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.8
150 155.5 0.0 344.4

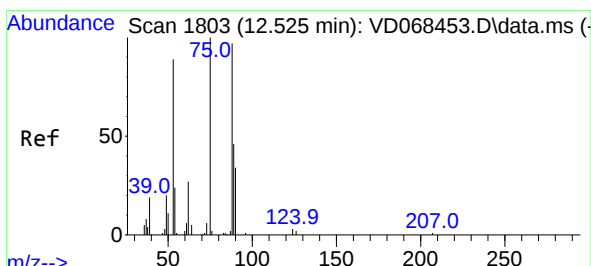
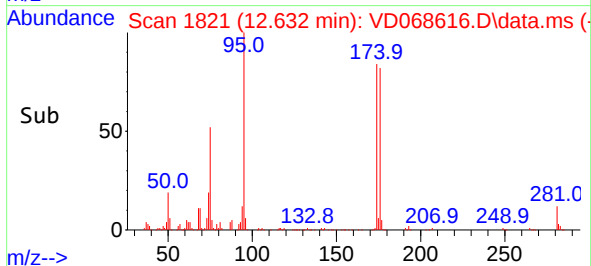
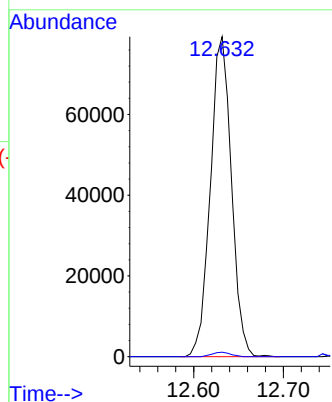
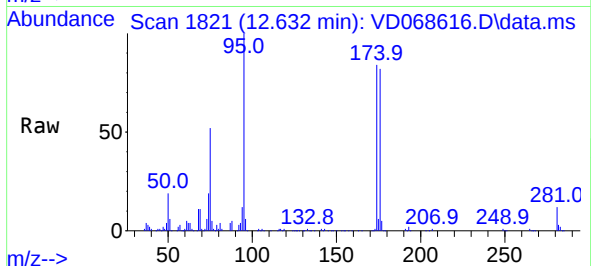




#76
1,2,3-Trichloropropane
Concen: 49.00 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.152 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 129093
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 114.35 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068616.D
Acq: 15 Mar 2021 11:57

Tgt Ion: 75 Resp: 129093
Ion Ratio Lower Upper
75 100
53 0.0 70.2 105.2#
89 0.0 40.3 60.5#

