

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068720.D
 Acq On : 30 Mar 2021 11:09
 Operator : VA/SY
 Sample : VD0330SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 31 00:59:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

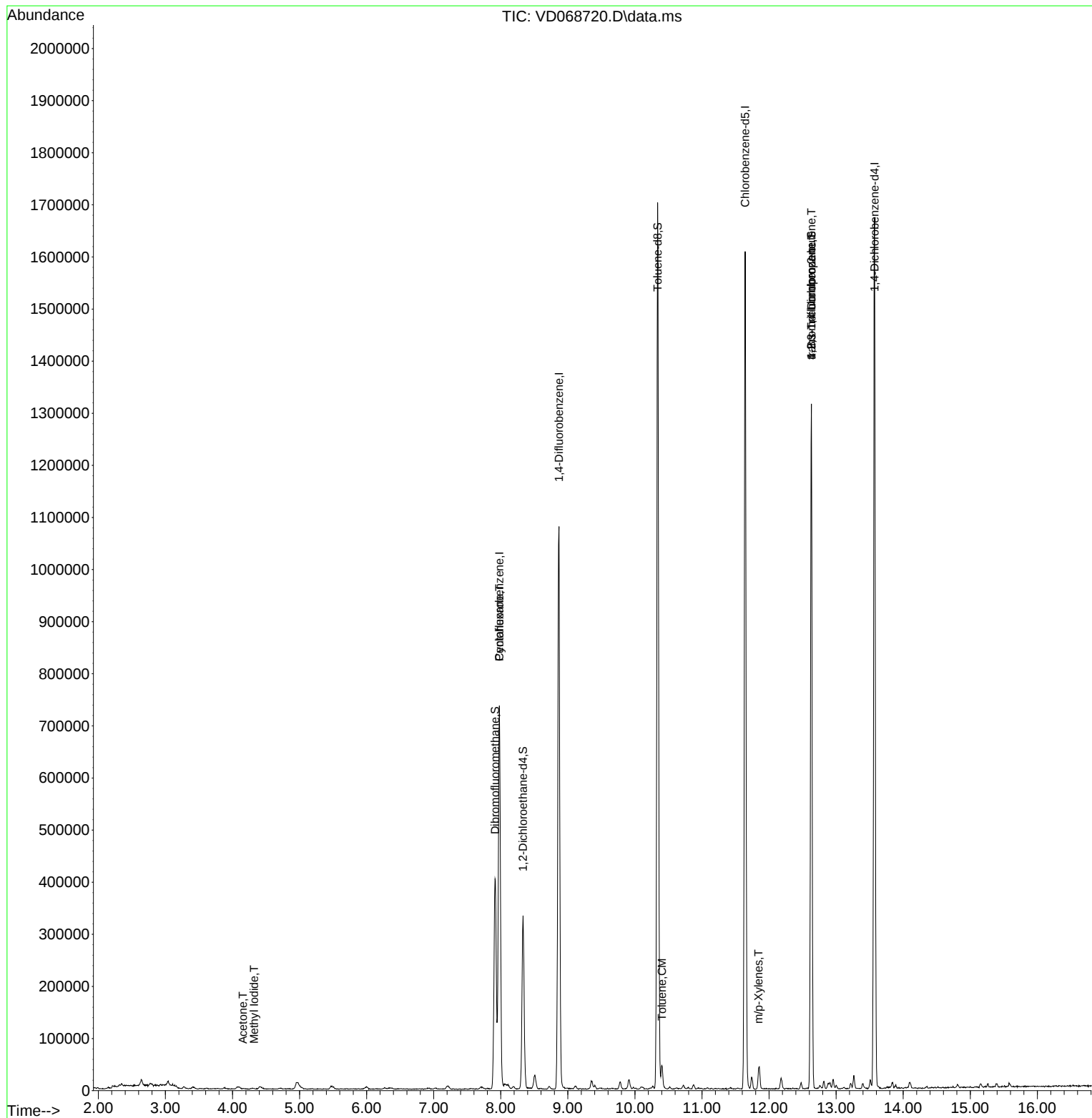
Internal Standards						
1) Pentafluorobenzene	7.979	168	560454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	988484	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	984530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	480727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	257741	45.61	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.22%		
35) Dibromofluoromethane	7.914	113	301087	48.96	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.92%		
50) Toluene-d8	10.338	98	1219160	51.42	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.84%		
62) 4-Bromofluorobenzene	12.632	95	436837	56.82	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	113.64%		
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.320	142	2252	3.86	ug/l #	80
16) Acetone	4.156	43	1705	2.49	ug/l #	40
20) Methylene Chloride	4.967	84	10884	Below Cal	#	85
31) Cyclohexane	7.979	56	14305	1.57	ug/l #	30
52) Toluene	10.402	92	18247	1.12	ug/l	98
68) m/p-Xylenes	11.843	106	15546	1.18	ug/l	92
76) 1,2,3-Trichloropropane	12.632	75	215196	53.78	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	215196	122.36	ug/l #	16

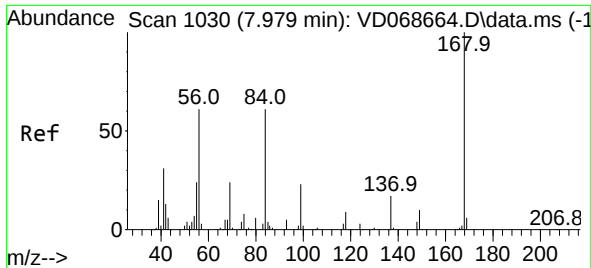
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
Data File : VD068720.D
Acq On : 30 Mar 2021 11:09
Operator : VA/SY
Sample : VD0330SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Mar 31 00:59:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

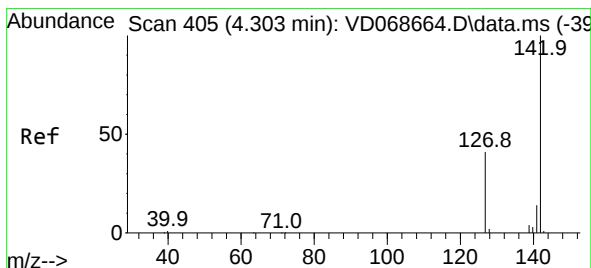
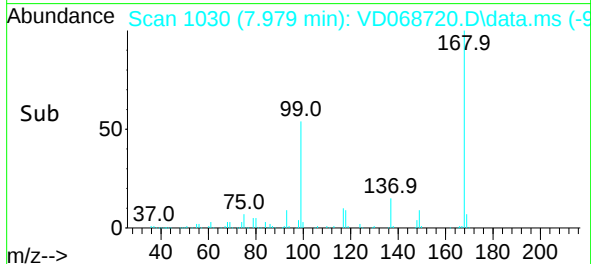
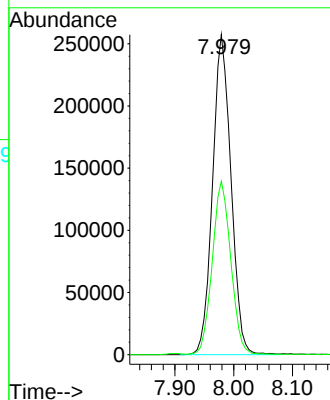
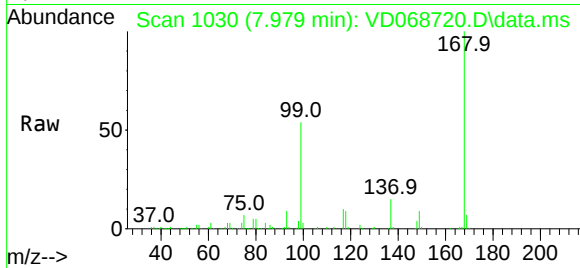




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

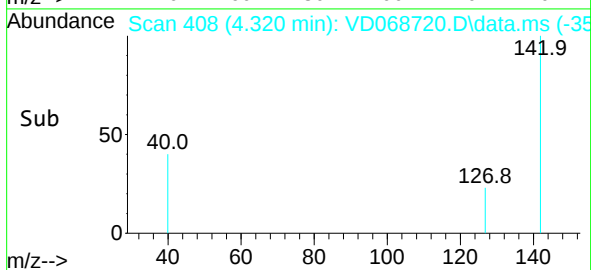
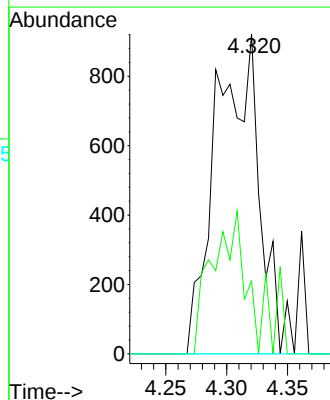
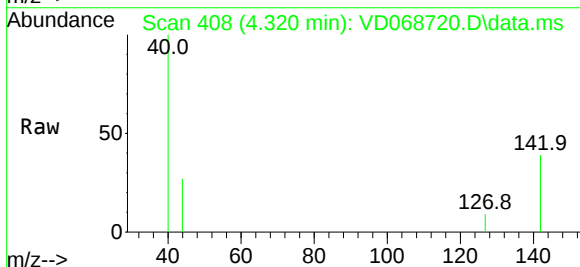
Instrument :
MSVOA_D
ClientSampled :

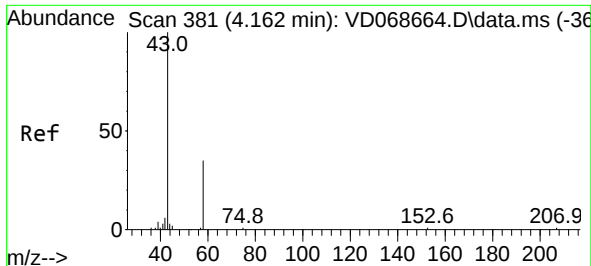
Tgt Ion:168 Resp: 560454
Ion Ratio Lower Upper
168 100
99 54.1 46.2 69.2



#10
Methyl Iodide
Concen: 3.86 ug/l
RT: 4.320 min Scan# 408
Delta R.T. 0.017 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

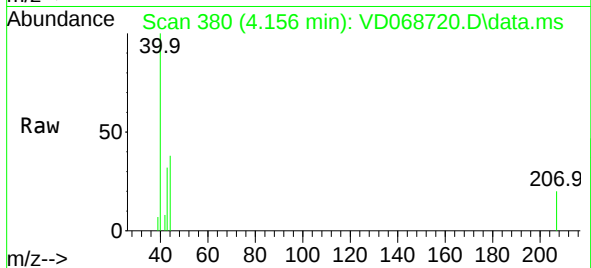
Tgt Ion:142 Resp: 2252
Ion Ratio Lower Upper
142 100
127 33.6 34.7 52.1#
141 0.0 11.0 16.4#



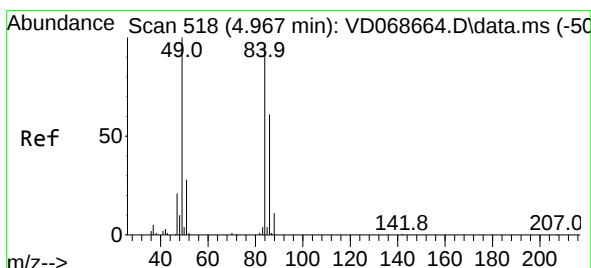
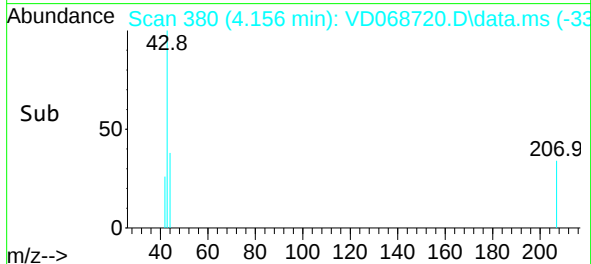
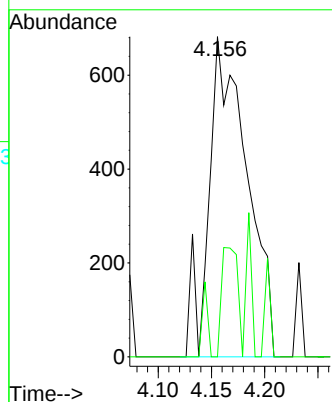


#16
Acetone
Concen: 2.49 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :

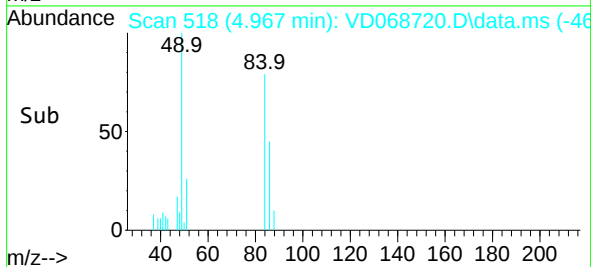
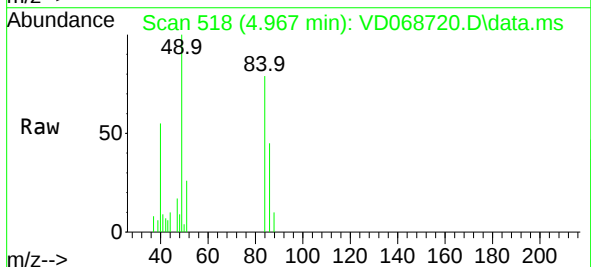
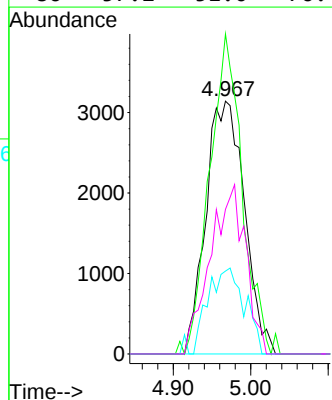


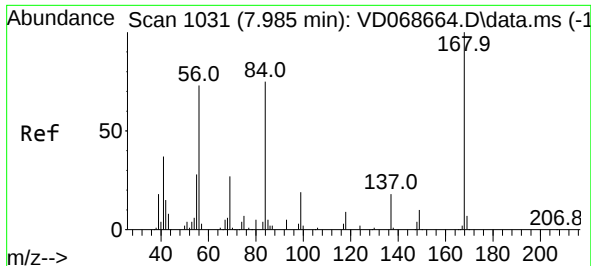
Tgt Ion: 43 Resp: 1705
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Tgt Ion: 84 Resp: 10884
Ion Ratio Lower Upper
84 100
49 126.6 83.4 125.0#
51 32.8 23.4 35.2
86 57.2 51.0 76.4

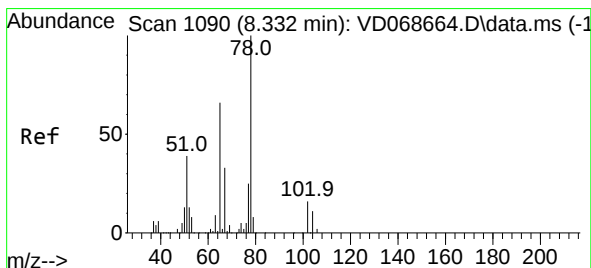
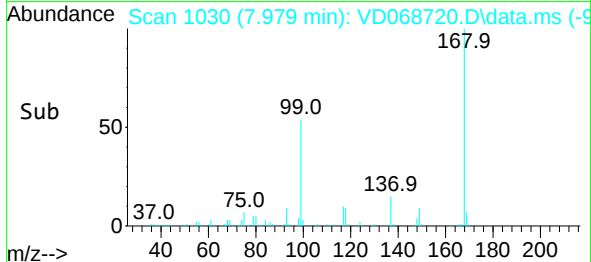
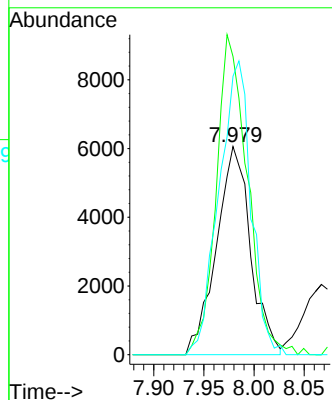
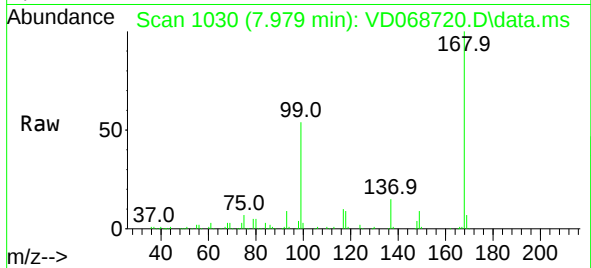




#31
Cyclohexane
Concen: 1.57 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

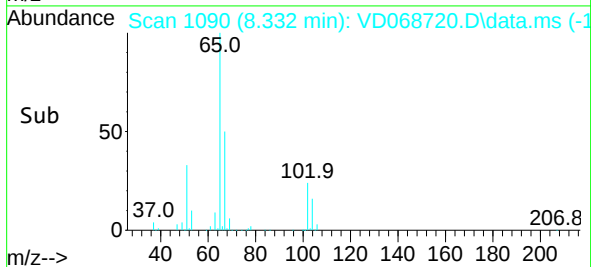
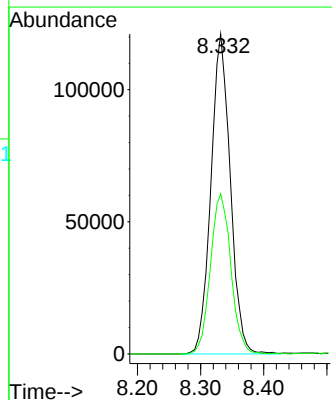
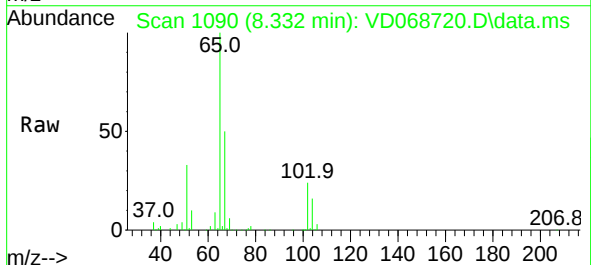
Instrument :
MSVOA_D
ClientSampleId :

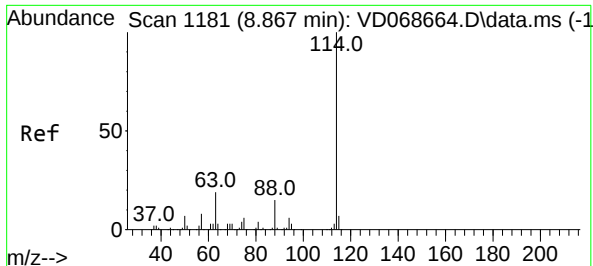
Tgt Ion: 56 Resp: 14305
Ion Ratio Lower Upper
56 100
69 143.3 30.0 45.0#
84 133.8 82.0 123.0#



#33
1,2-Dichloroethane-d4
Concen: 45.61 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Tgt Ion: 65 Resp: 257741
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.0



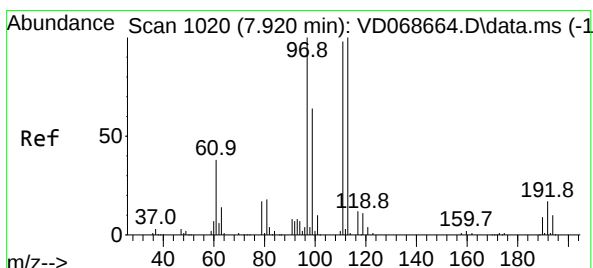
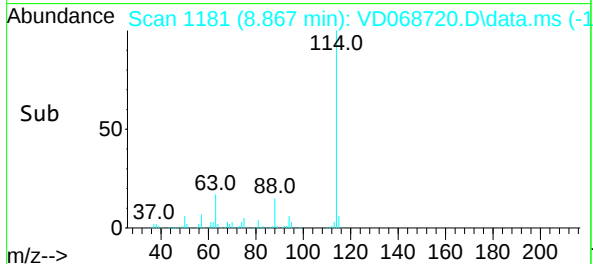
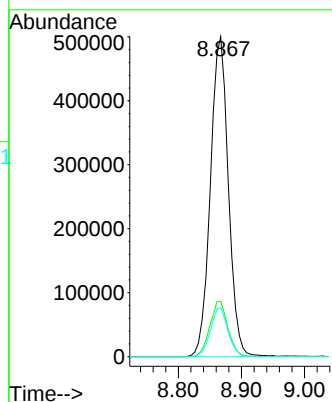
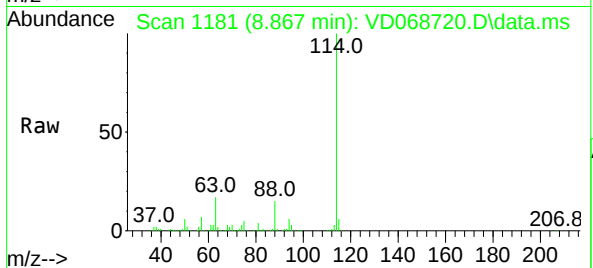


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :

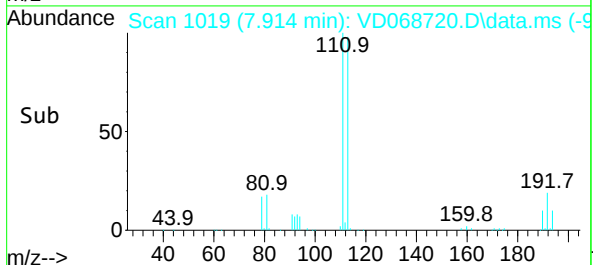
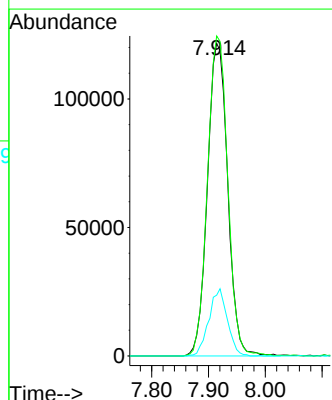
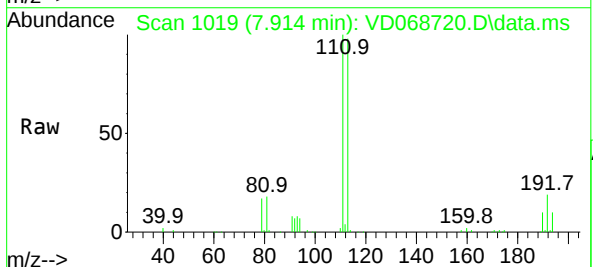
Tgt Ion:114 Resp: 988484
Ion Ratio Lower Upper
114 100
63 17.3 0.0 38.2
88 15.3 0.0 29.4

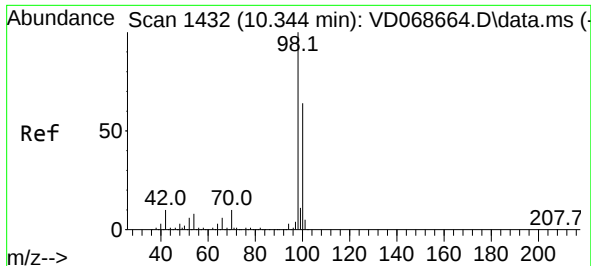


#35

Dibromofluoromethane
Concen: 48.96 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Tgt Ion:113 Resp: 301087
Ion Ratio Lower Upper
113 100
111 101.9 82.5 123.7
192 19.6 15.1 22.7

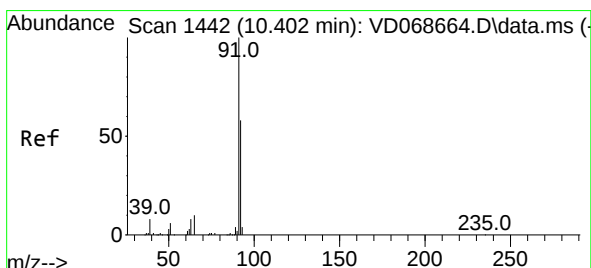
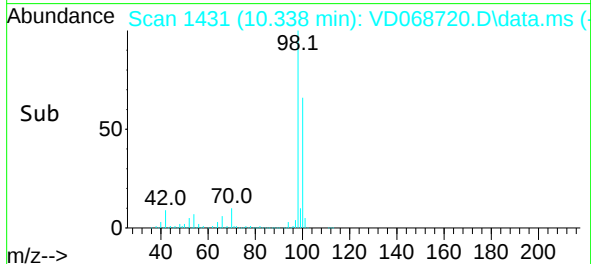
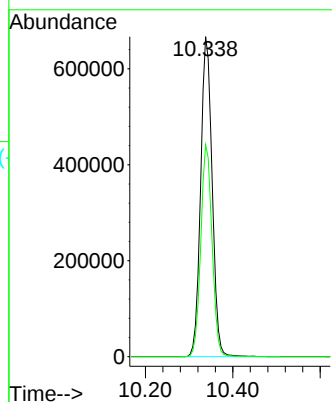
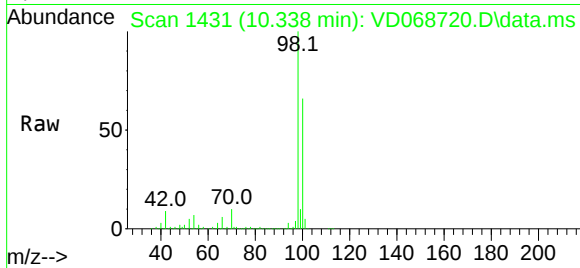




#50
Toluene-d8
Concen: 51.42 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

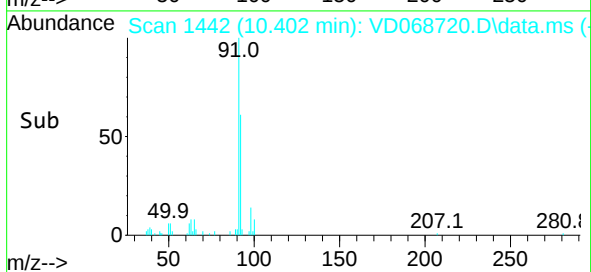
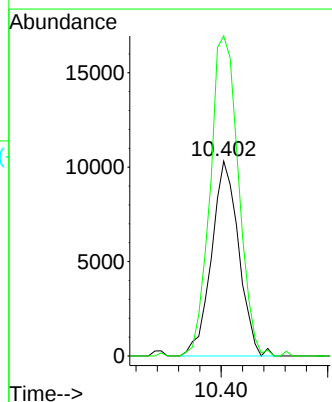
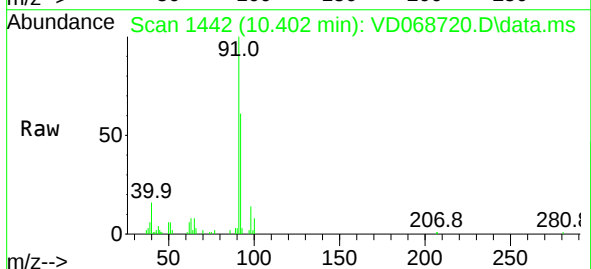
Instrument :
MSVOA_D
ClientSampled :

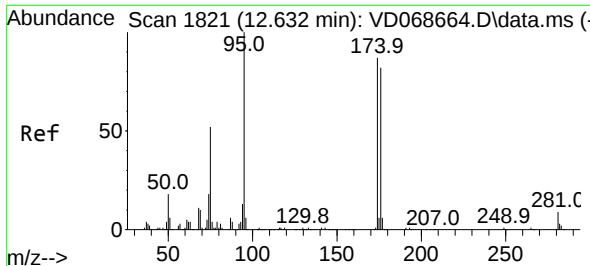
Tgt Ion: 98 Resp: 1219160
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#52
Toluene
Concen: 1.12 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Tgt Ion: 92 Resp: 18247
Ion Ratio Lower Upper
92 100
91 171.2 139.1 208.7

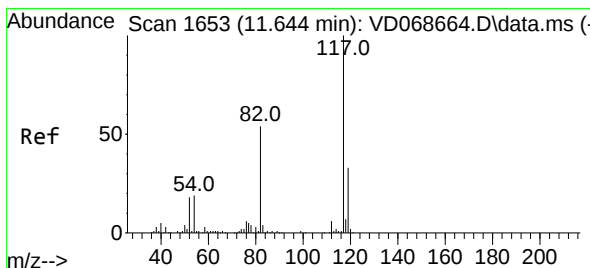
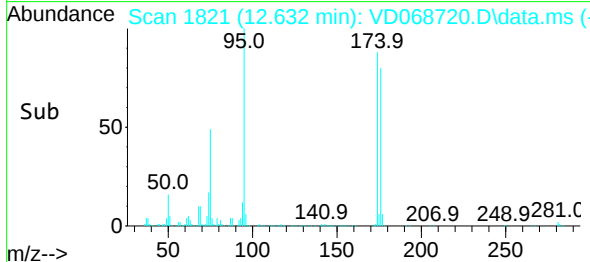
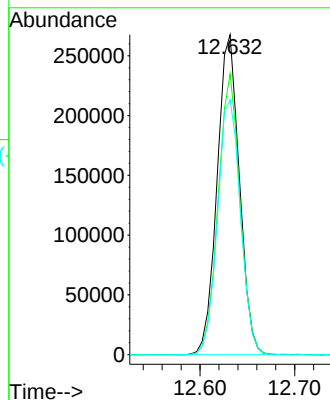
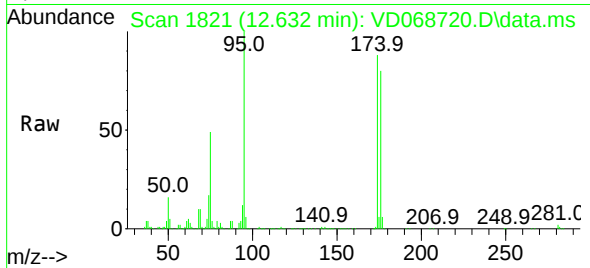




#62
4-Bromofluorobenzene
Concen: 56.82 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

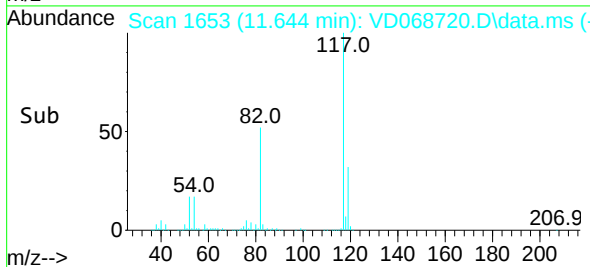
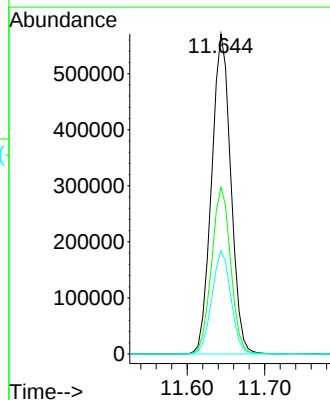
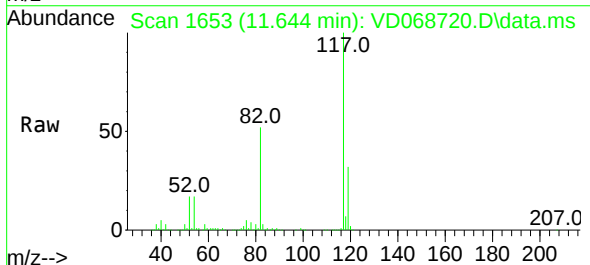
Instrument :
MSVOA_D
ClientSampleId :

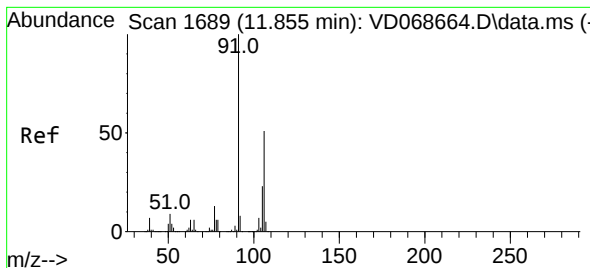
Tgt Ion: 95 Resp: 436837
Ion Ratio Lower Upper
95 100
174 86.5 0.0 168.0
176 82.1 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Tgt Ion: 117 Resp: 984530
Ion Ratio Lower Upper
117 100
82 52.0 43.5 65.3
119 32.2 26.7 40.1

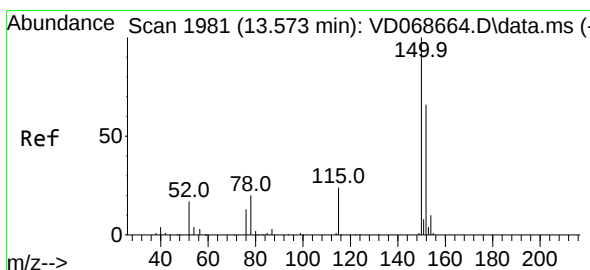
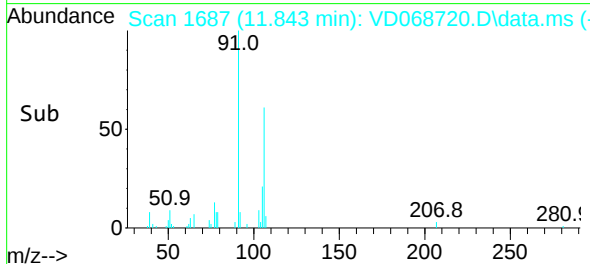
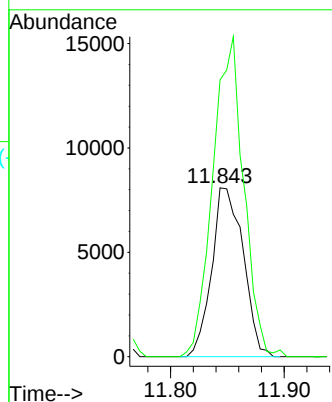
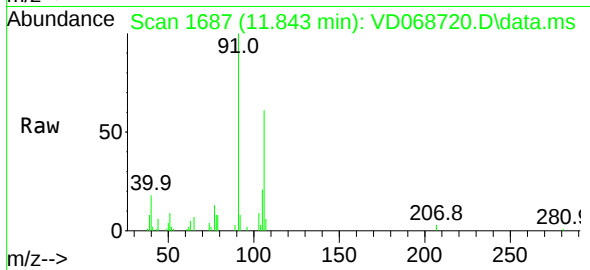




#68
m/p-Xylenes
Concen: 1.18 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.012 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

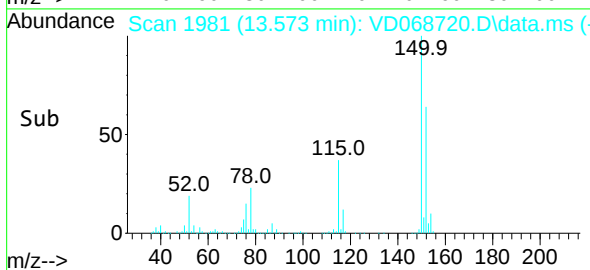
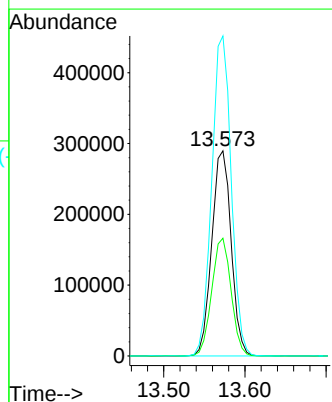
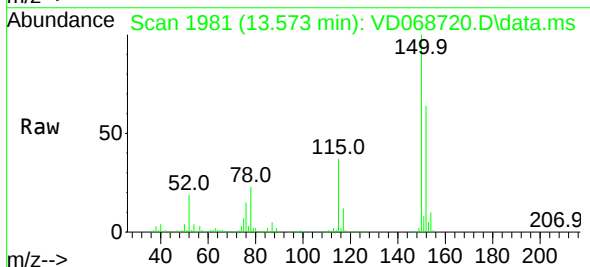
Instrument :
MSVOA_D
ClientSampleId :

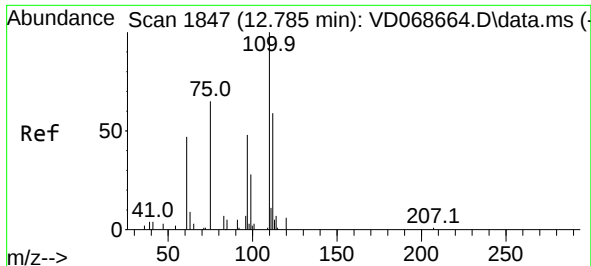
Tgt Ion:106 Resp: 15546
Ion Ratio Lower Upper
106 100
91 186.3 158.6 238.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Tgt Ion:152 Resp: 480727
Ion Ratio Lower Upper
152 100
115 57.2 29.3 87.8
150 156.4 0.0 347.6

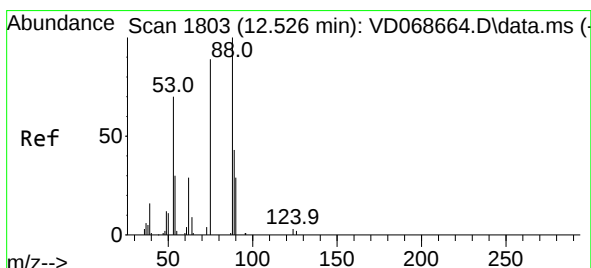
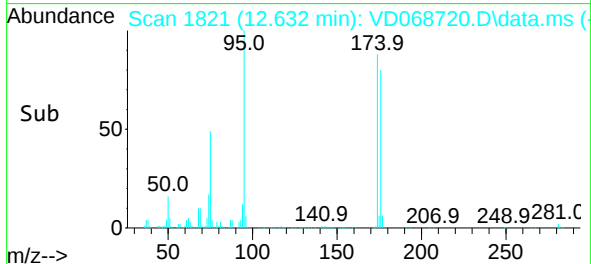
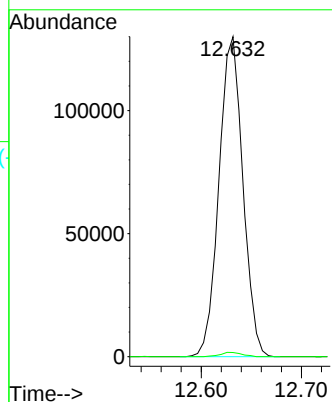
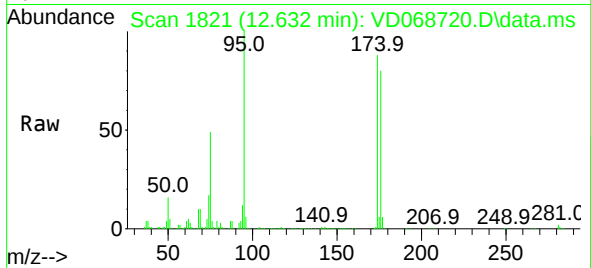




#76
1,2,3-Trichloropropane
Concen: 53.78 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 215196
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 122.36 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068720.D
Acq: 30 Mar 2021 11:09

Tgt Ion: 75 Resp: 215196
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 36.6 54.8#

