

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031220\
 Data File : VD065494.D
 Acq On : 12 Mar 2020 20:13
 Operator : VA/SY
 Sample : L1912-31
 Misc : 6.83G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 Z1-6A

Quant Time: Mar 13 04:56:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 2020
 Response via : Initial Calibration

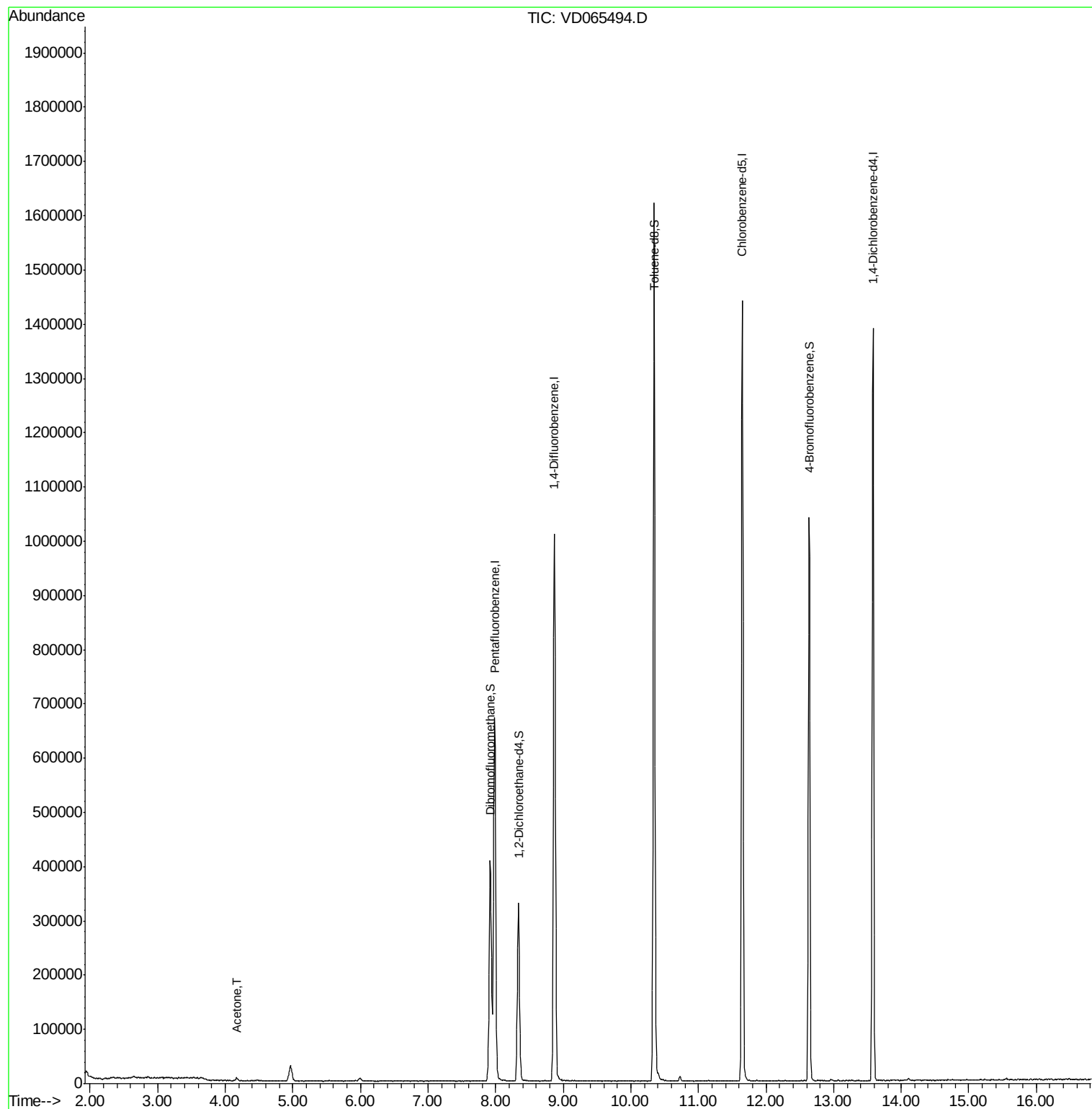
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	526892	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	896819	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	842568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	390433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	257232	56.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.82%	
35) Dibromofluoromethane	7.92	113	287028	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
50) Toluene-d8	10.34	98	1098540	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
62) 4-Bromofluorobenzene	12.64	95	335534	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
Target Compounds						
16) Acetone	4.16	43	9097	9.952	ug/l #	82

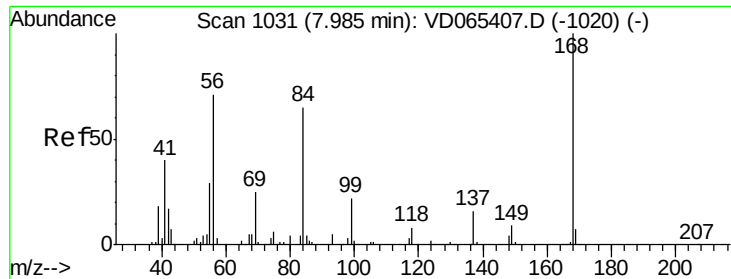
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031220\
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Quant Title : SW846 8260
QLast Update : Thu Mar 05 01:22:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065494.D

Acq: 12 Mar 2020 20:13

Instrument :

MSVOA_D

ClientSampleId :

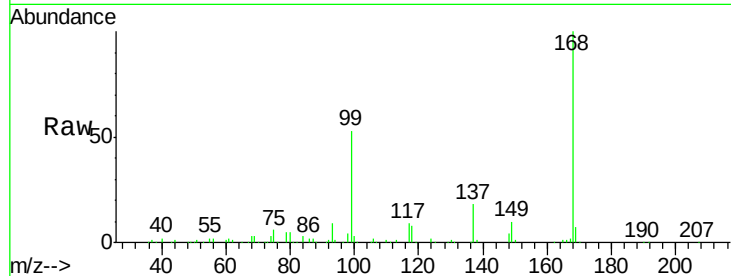
Z1-6A

Tot Ion:168 Resp: 526892

Ion Ratio Lower Upper

168 100

99 52.8 41.5 62.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

250000

200000

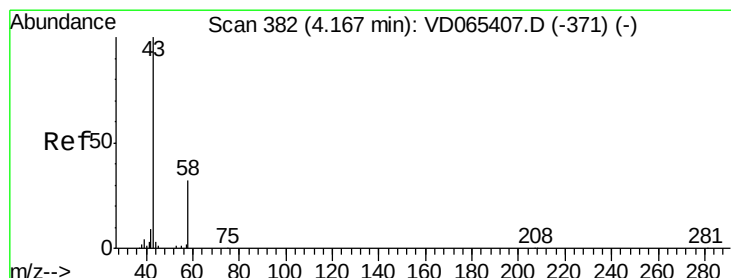
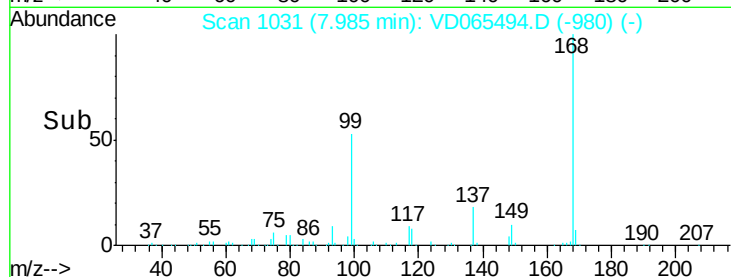
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.952 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD065494.D

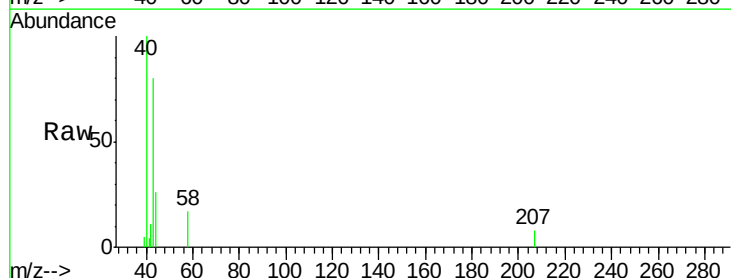
Acq: 12 Mar 2020 20:13

Tgt Ion: 43 Resp: 9097

Ion Ratio Lower Upper

43 100

58 21.6 25.1 37.7#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

4000

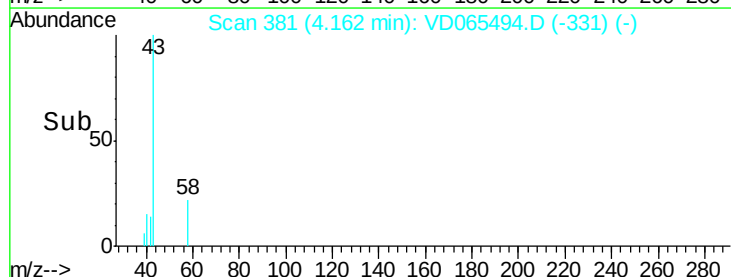
3000

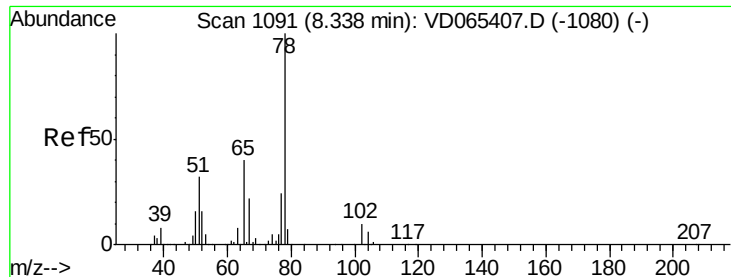
2000

1000

0

Time-->

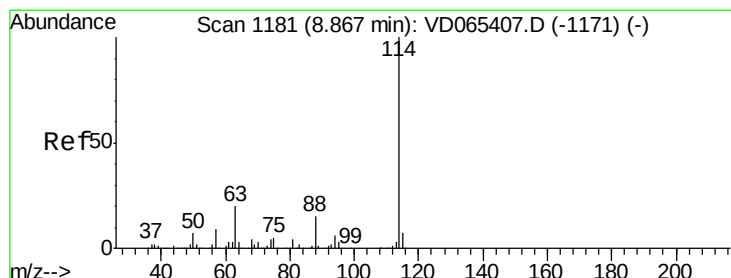
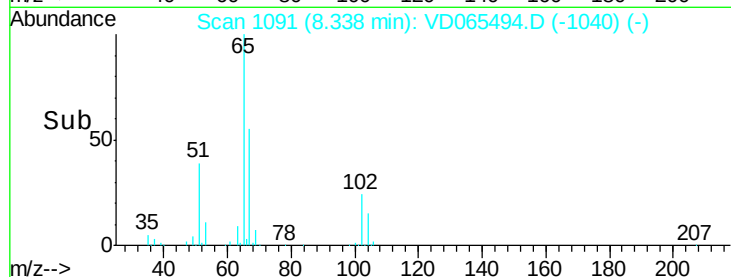
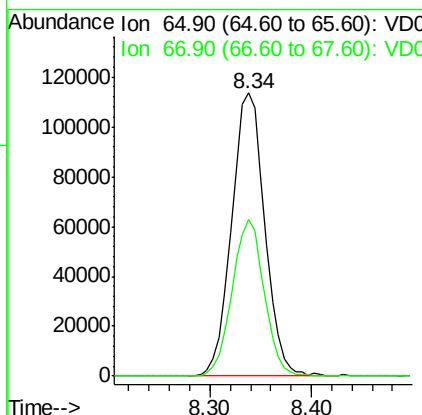
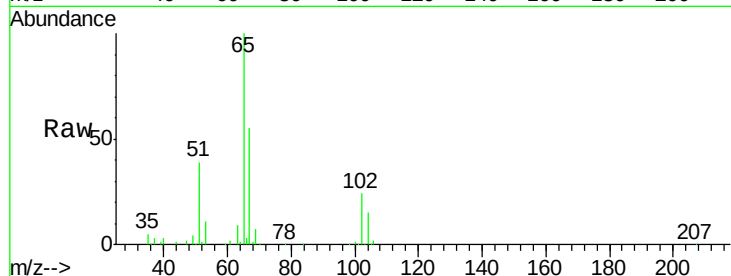




#33
 1,2-Dichloroethane-d4
 Concen: 56.914 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: VD065494.D
 Acq: 12 Mar 2020 20:13

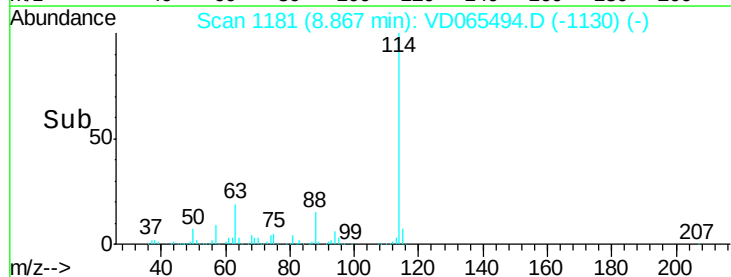
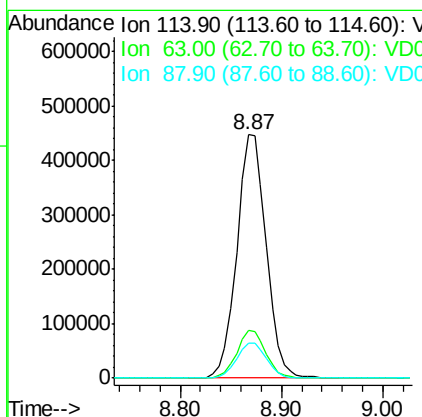
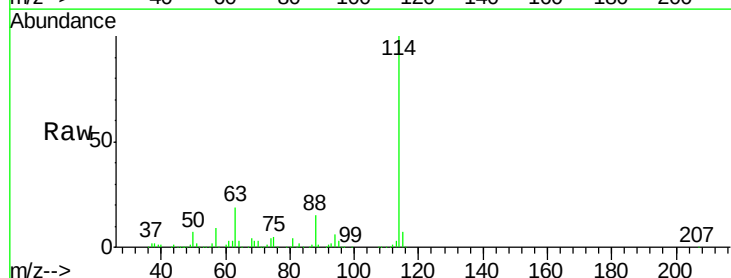
Instrument :
 MSVOA_D
 ClientSampleId :
 Z1-6A

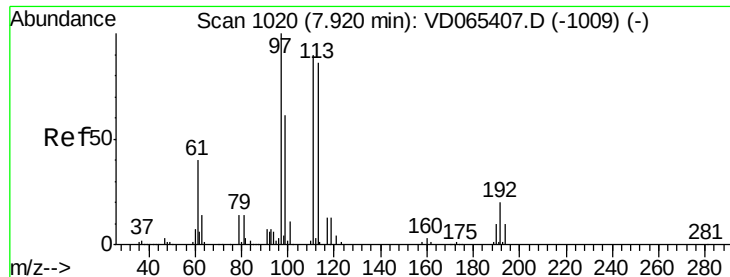
Tot Ion: 65 Resp: 257232
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 108.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065494.D
 Acq: 12 Mar 2020 20:13

Tgt Ion: 114 Resp: 896819
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.6
 88 14.6 0.0 30.4

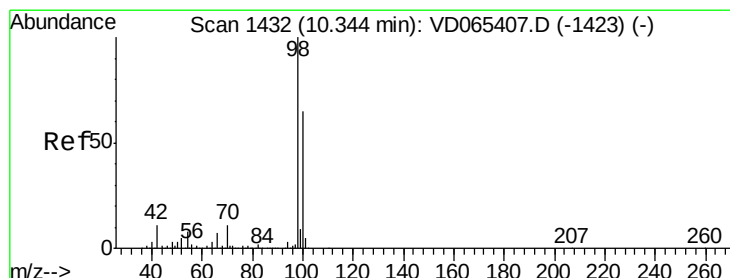
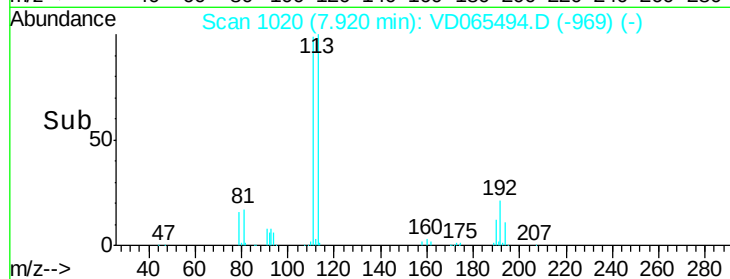
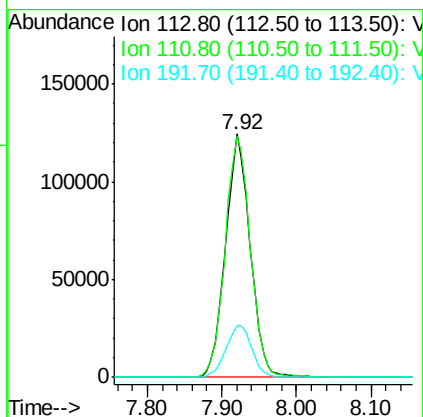
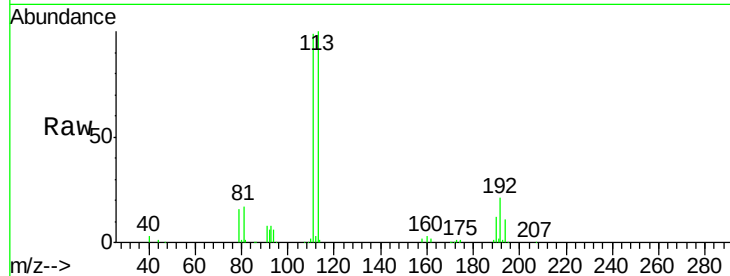




#35
Dibromofluoromethane
Concen: 51.754 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD065494.D
Acq: 12 Mar 2020 20:13

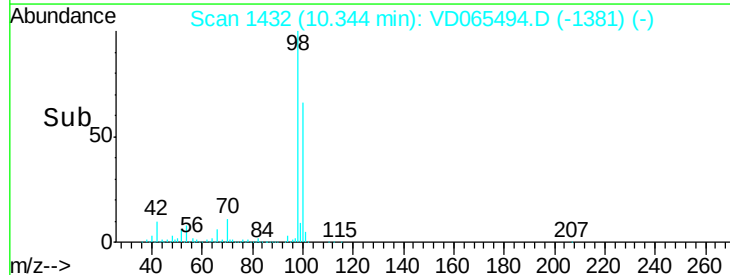
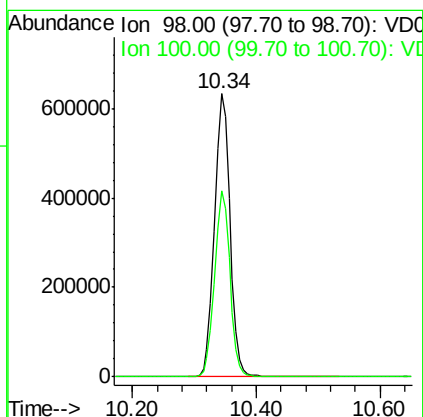
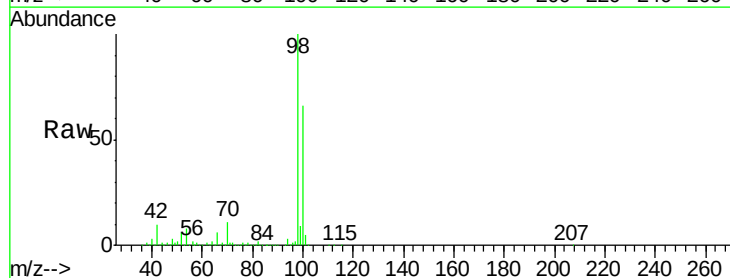
Instrument :
MSVOA_D
ClientSampleId :
Z1-6A

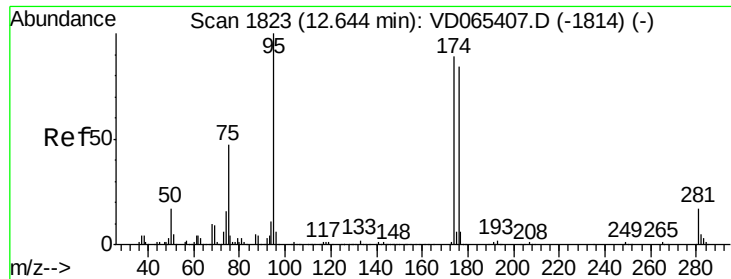
Tot Ion:113 Resp: 287028
Ion Ratio Lower Upper
113 100
111 101.5 82.1 123.1
192 22.3 17.2 25.8



#50
Toluene-d8
Concen: 51.632 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065494.D
Acq: 12 Mar 2020 20:13

Tgt Ion: 98 Resp: 1098540
Ion Ratio Lower Upper
98 100
100 65.0 52.8 79.2

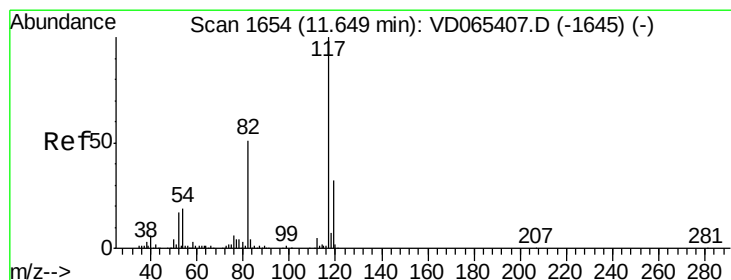
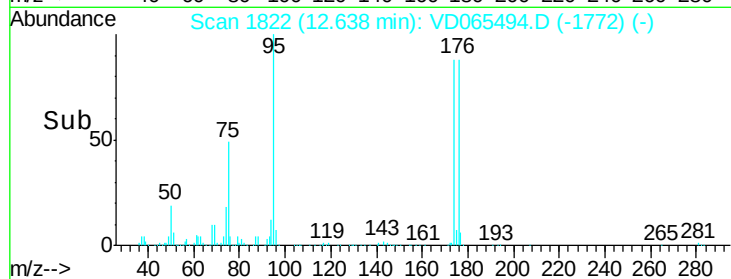
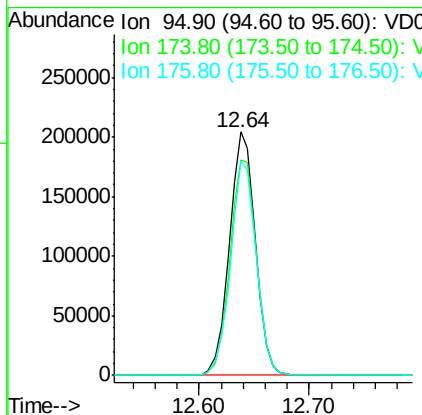
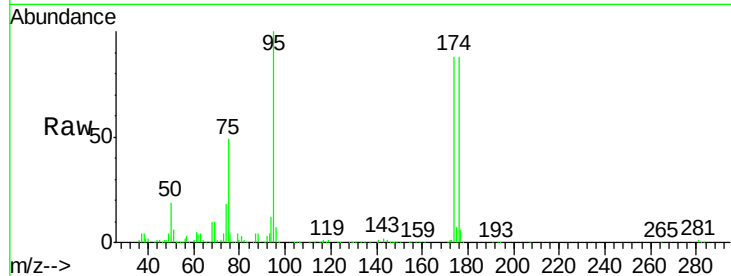




#62
4-Bromofluorobenzene
Concen: 51.084 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.01 min
Lab File: VD065494.D
Acq: 12 Mar 2020 20:13

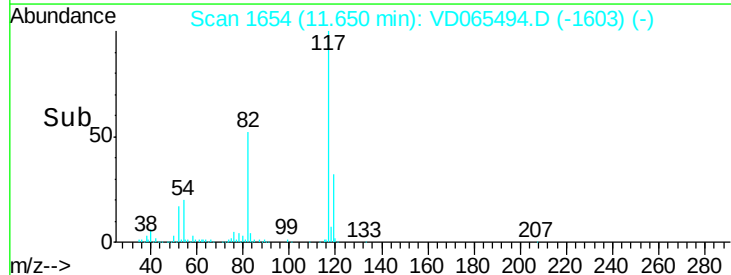
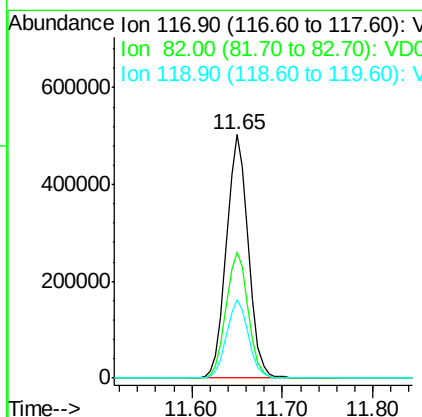
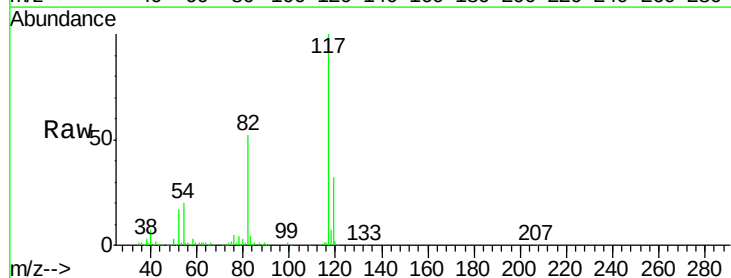
Instrument :
MSVOA_D
ClientSampleId :
Z1-6A

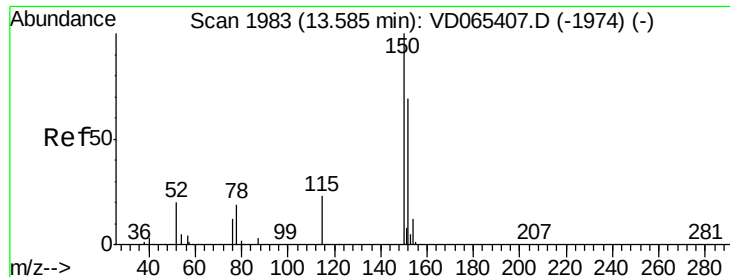
Tot Ion: 95 Resp: 335534
Ion Ratio Lower Upper
95 100
174 91.4 0.0 176.8
176 87.6 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065494.D
Acq: 12 Mar 2020 20:13

Tgt Ion: 117 Resp: 842568
Ion Ratio Lower Upper
117 100
82 51.6 40.6 60.8
119 32.4 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD065494.D

Acq: 12 Mar 2020 20:13

Instrument :

MSVOA_D

ClientSampleId :

Z1-6A

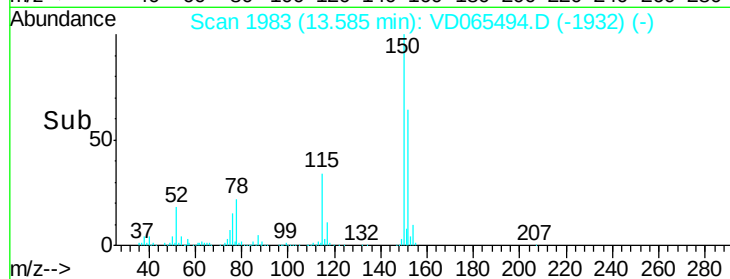
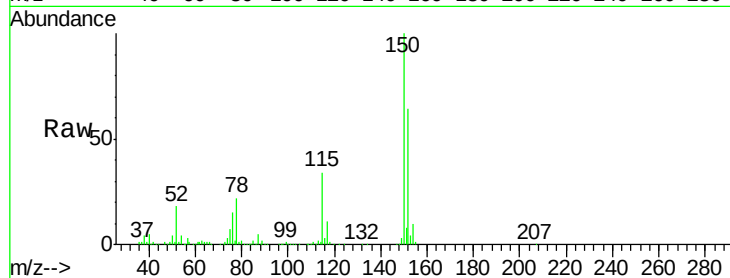
Tot Ion:152 Resp: 390433

Ion Ratio Lower Upper

152 100

115 54.6 27.6 82.8

150 157.5 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

