

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111919\
 Data File : VD064301.D
 Acq On : 19 Nov 2019 20:41
 Operator : VA/SY
 Sample : K5927-06
 Misc : 7.47G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-5A

Quant Time: Nov 20 05:55:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

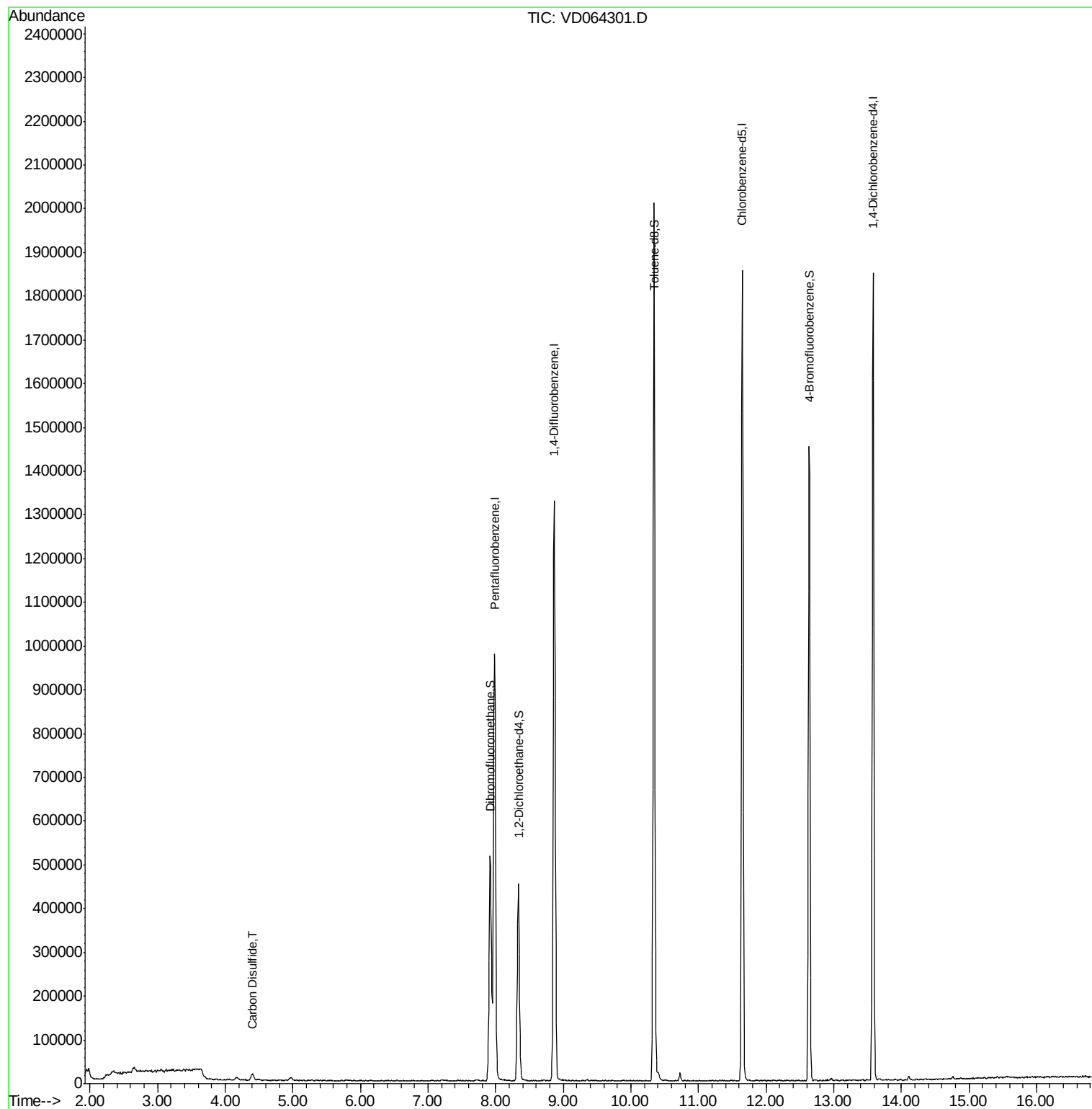
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	807567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1168131	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1051915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	517558	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	352412	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
35) Dibromofluoromethane	7.92	113	357112	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
50) Toluene-d8	10.34	98	1379096	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.04%	
62) 4-Bromofluorobenzene	12.64	95	453860	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
Target Compounds						
17) Carbon Disulfide	4.40	76	30886	1.462	ug/l	Qvalue 96

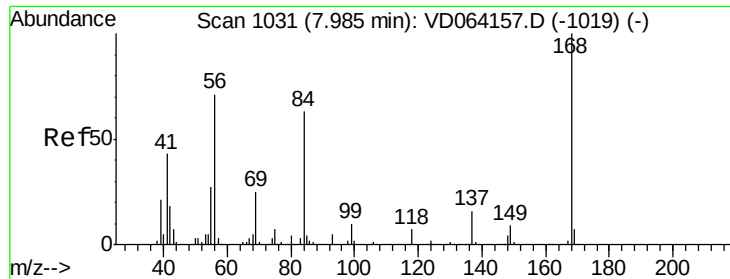
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111919\
Data File : VD064301.D
Acq On : 19 Nov 2019 20:41
Operator : VA/SY
Sample : K5927-06
Misc : 7.47G/5.00ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-5A

Quant Time: Nov 20 05:55:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064301.D

Acq: 19 Nov 2019 20:41

Instrument :

MSVOA_D

ClientSampleId :

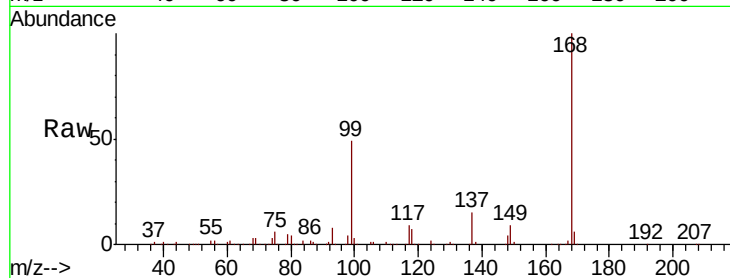
B-5A

Tot Ion:168 Resp: 807567

Ion Ratio Lower Upper

168 100

99 49.3 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

400000

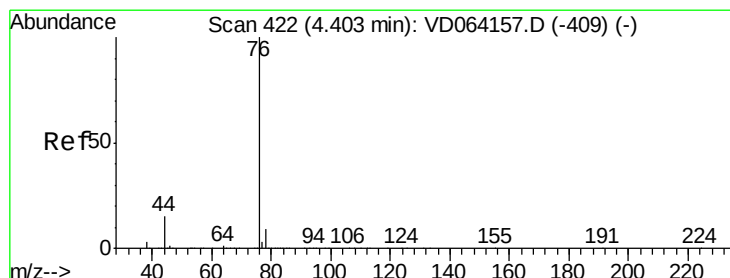
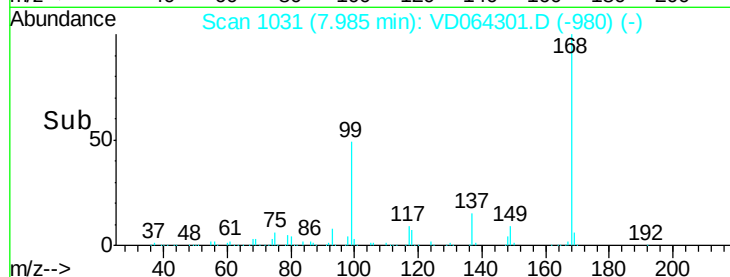
300000

200000

100000

0

Time-->



#17

Carbon Disulfide

Concen: 1.462 ug/l

RT: 4.40 min Scan# 422

Delta R.T. -0.00 min

Lab File: VD064301.D

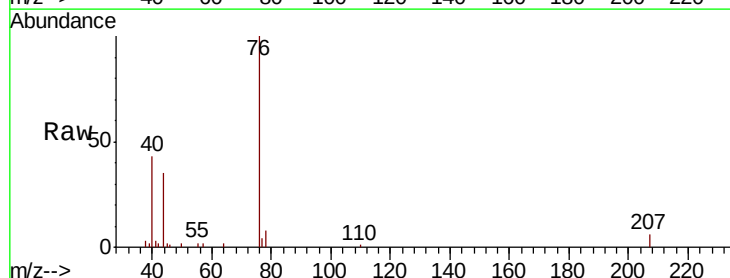
Acq: 19 Nov 2019 20:41

Tgt Ion: 76 Resp: 30886

Ion Ratio Lower Upper

76 100

78 7.5 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC

4.40

12000

10000

8000

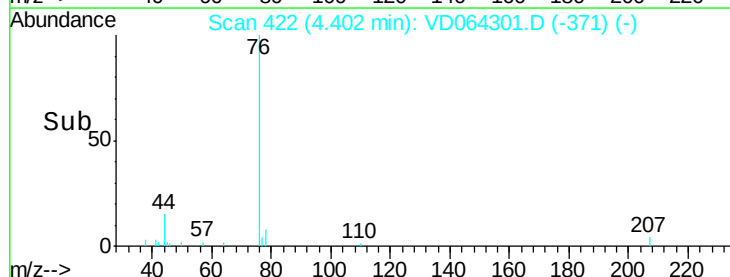
6000

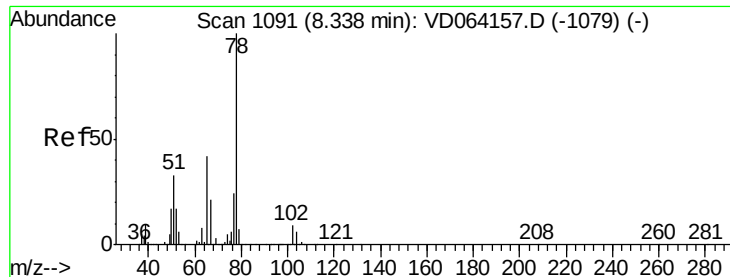
4000

2000

0

Time-->

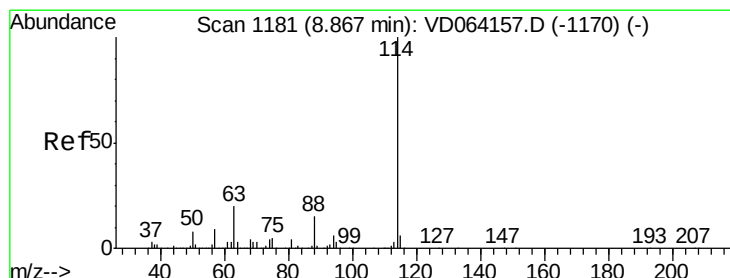
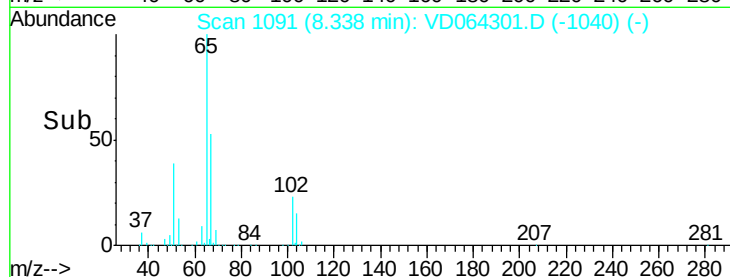
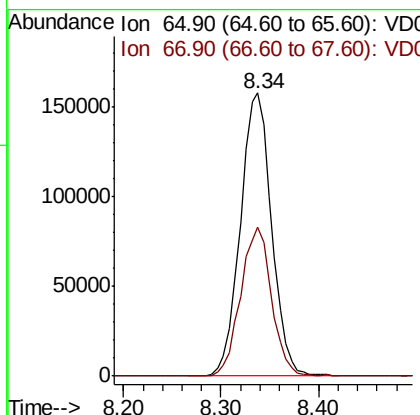
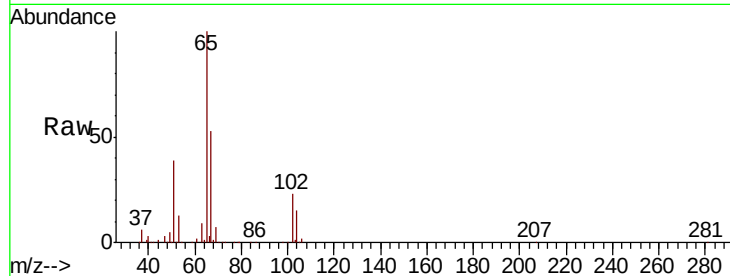




#33
 1,2-Dichloroethane-d4
 Concen: 53.060 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD064301.D
 Acq: 19 Nov 2019 20:41

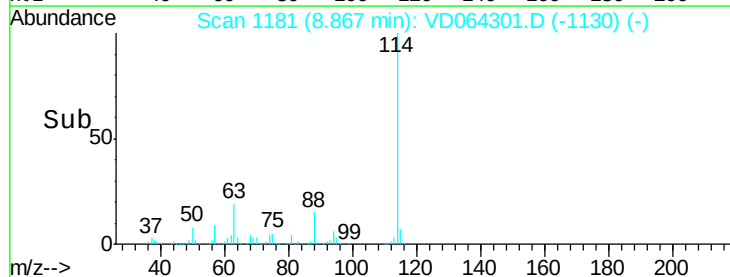
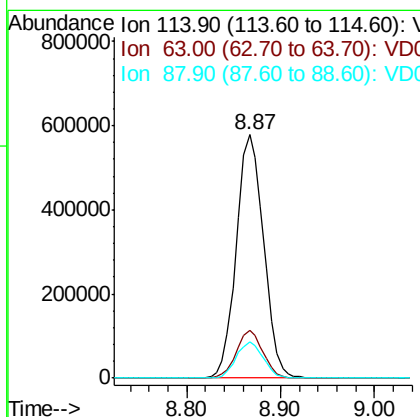
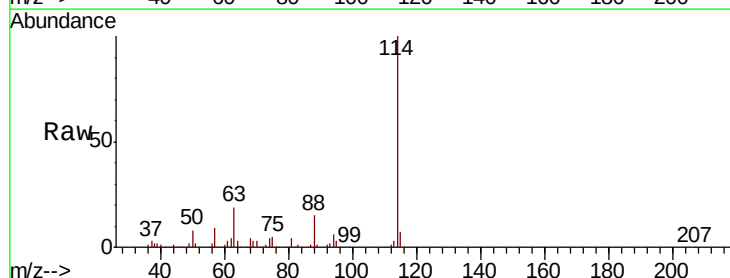
Instrument :
 MSVOA_D
 ClientSampleId :
 B-5A

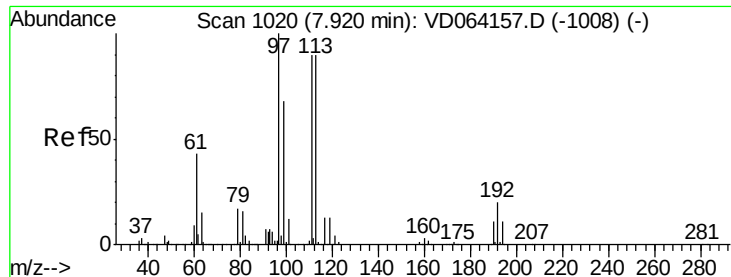
Tot Ion: 65 Resp: 352412
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064301.D
 Acq: 19 Nov 2019 20:41

Tgt Ion: 114 Resp: 1168131
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.1 0.0 30.2

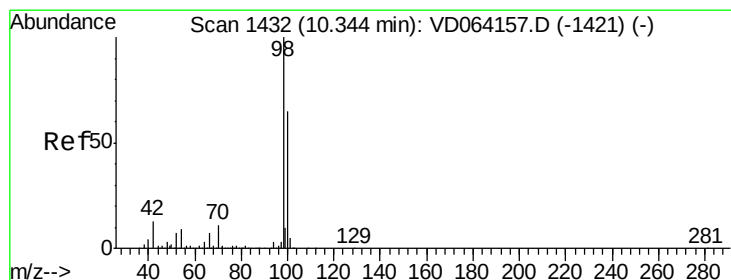
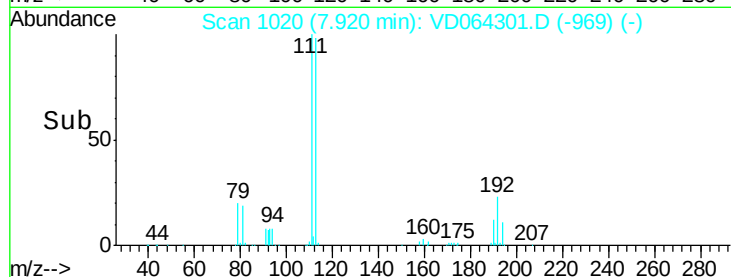
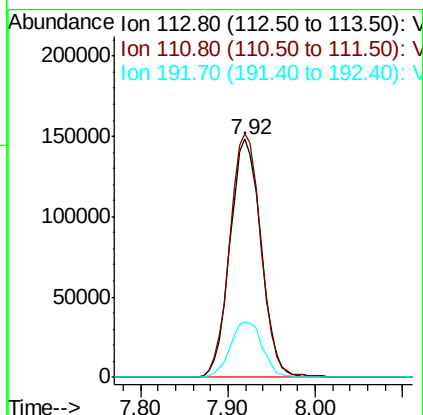
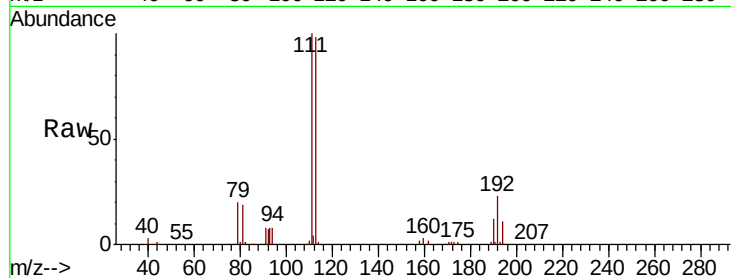




#35
 Dibromofluoromethane
 Concen: 53.258 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064301.D
 Acq: 19 Nov 2019 20:41

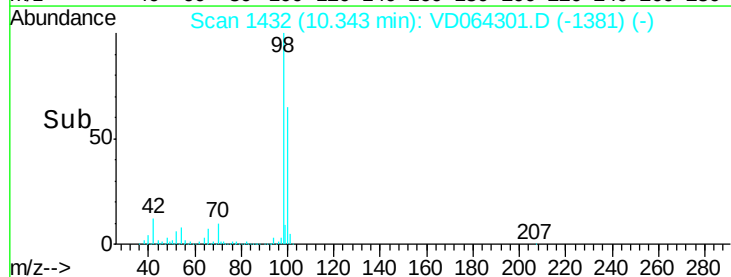
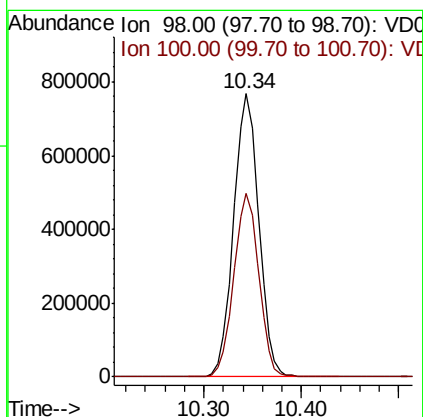
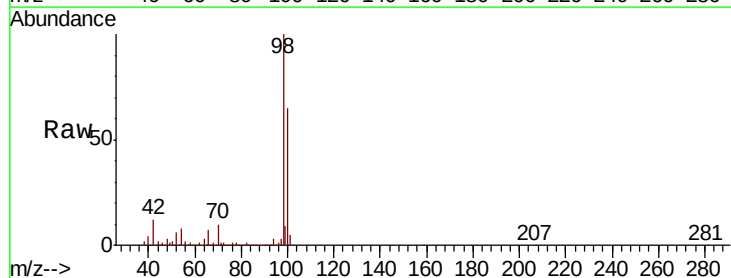
Instrument :
 MSVOA_D
 ClientSampleId :
 B-5A

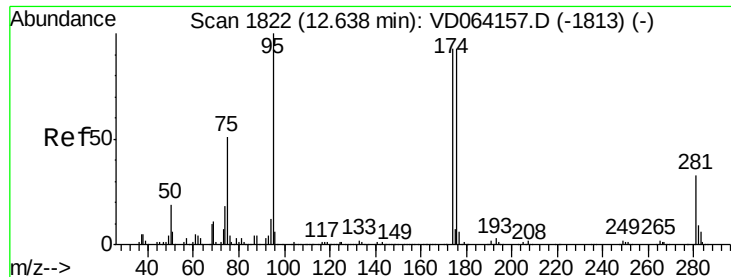
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	24.1	18.8	28.2



#50
 Toluene-d8
 Concen: 54.520 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD064301.D
 Acq: 19 Nov 2019 20:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	78.8

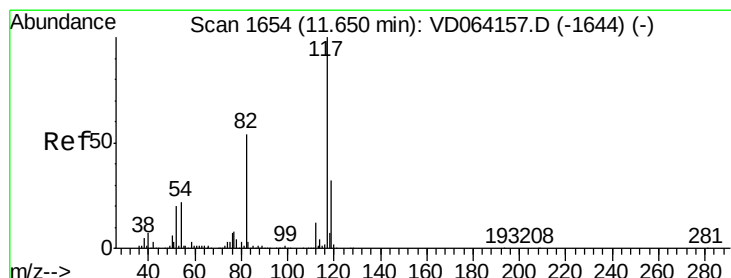
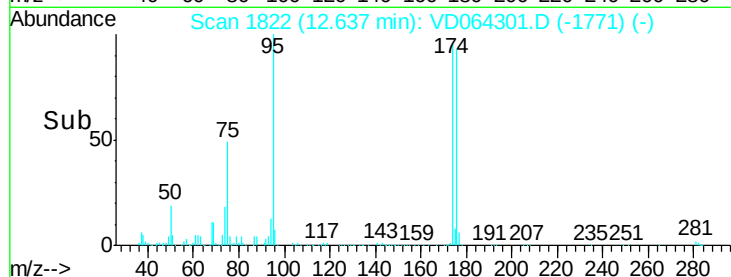
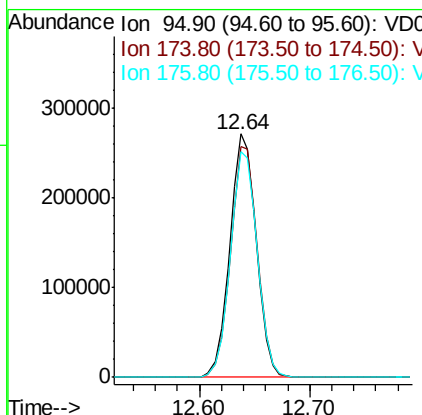
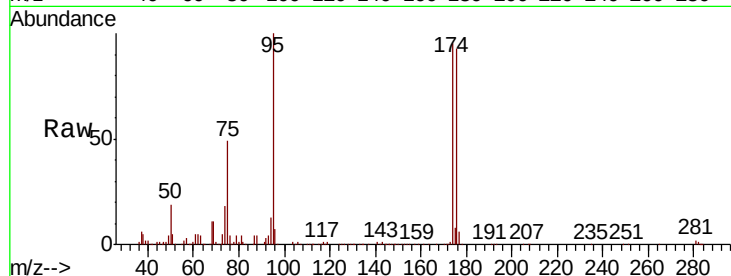




#62
4-Bromofluorobenzene
Concen: 51.811 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD064301.D
Acq: 19 Nov 2019 20:41

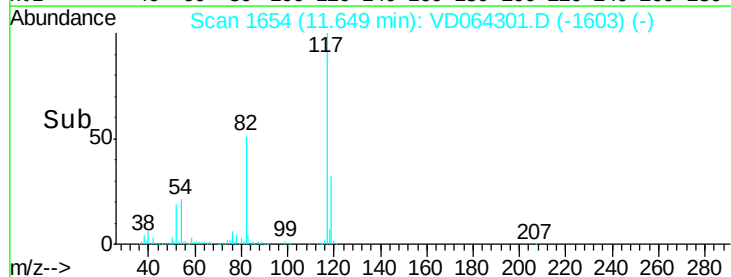
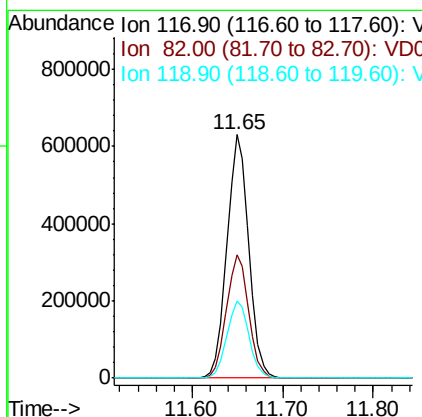
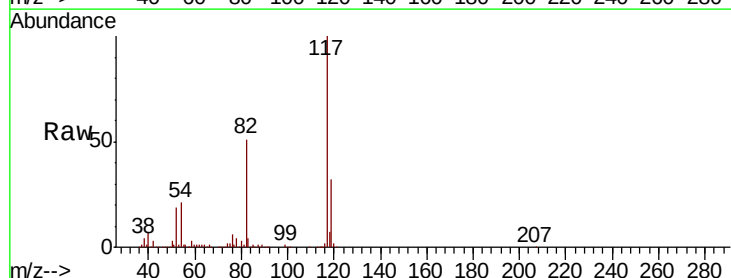
Instrument :
MSVOA_D
ClientSampleId :
B-5A

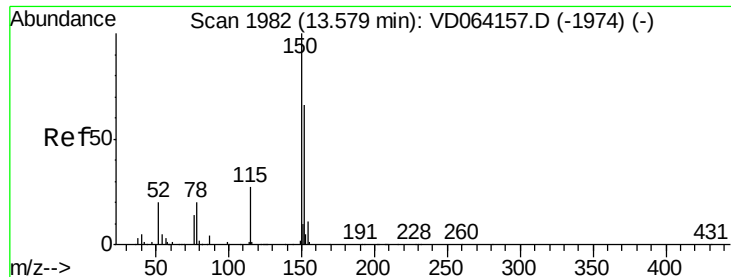
Tot Ion: 95 Resp: 453860
Ion Ratio Lower Upper
95 100
174 96.0 0.0 183.6
176 94.6 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064301.D
Acq: 19 Nov 2019 20:41

Tgt Ion: 117 Resp: 1051915
Ion Ratio Lower Upper
117 100
82 50.7 42.8 64.2
119 31.6 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD064301.D

Acq: 19 Nov 2019 20:41

Instrument :

MSVOA_D

ClientSampleId :

B-5A

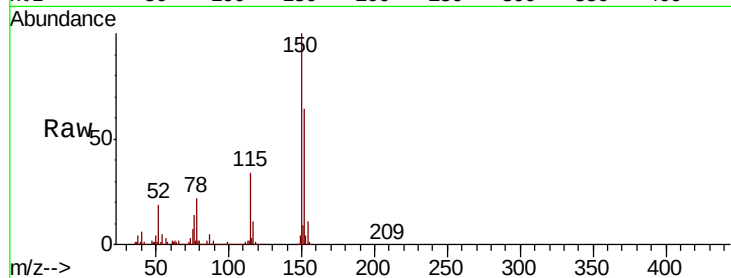
Tot Ion:152 Resp: 517558

Ion Ratio Lower Upper

152 100

115 53.3 27.4 82.2

150 156.3 0.0 351.6



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

