

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010320\
 Data File : VD064735.D
 Acq On : 03 Jan 2020 15:36
 Operator : VA/SY
 Sample : K6472-02
 Misc : 6.87G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 K309-SB-02

Quant Time: Jan 06 07:05:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

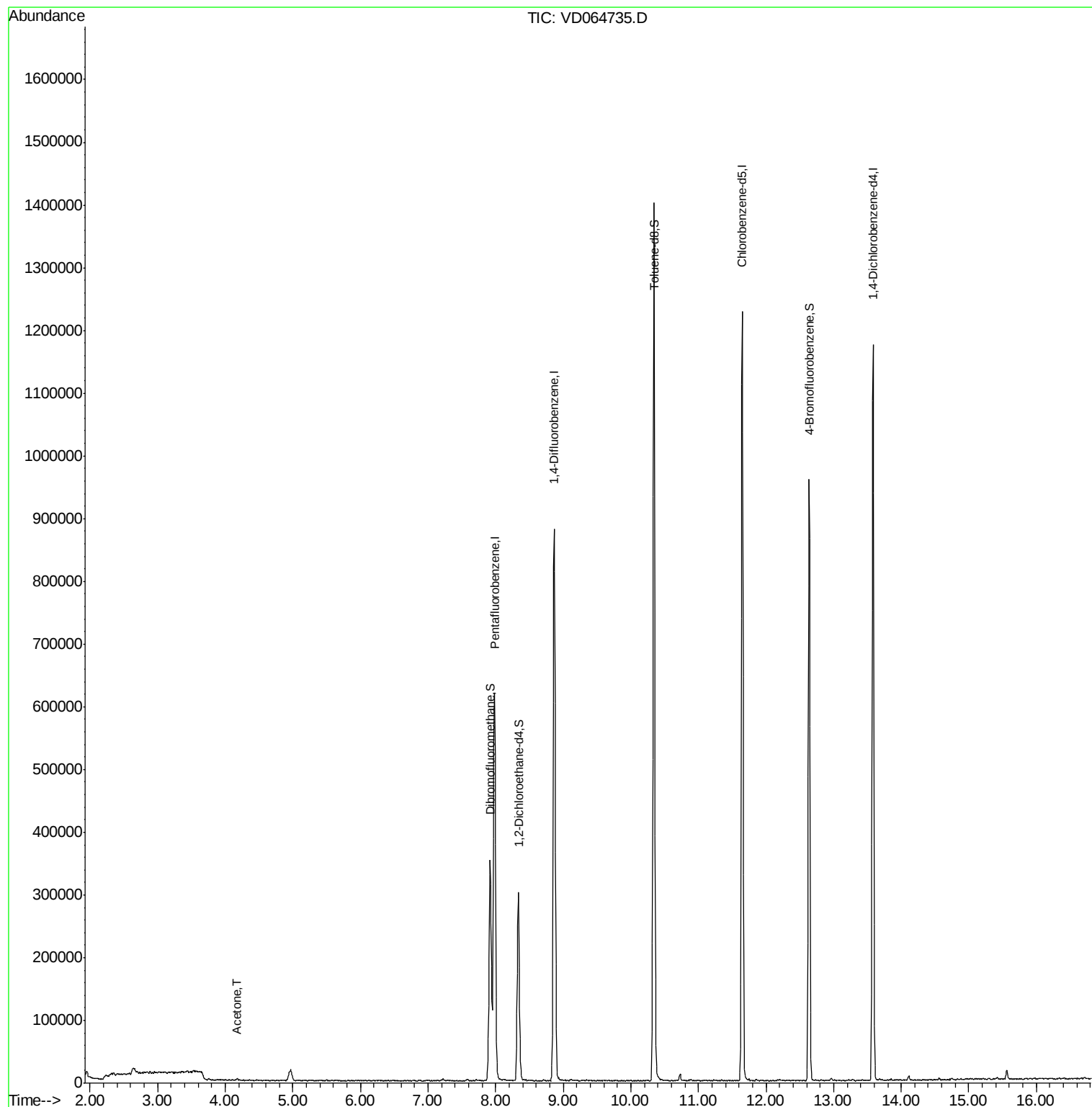
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	488020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	767126	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	682235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	311576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	234937	54.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.18%	
35) Dibromofluoromethane	7.92	113	242413	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
50) Toluene-d8	10.34	98	922332	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	12.64	95	277918	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
Target Compounds						
16) Acetone	4.17	43	4237	8.304	ug/l #	Qvalue 87

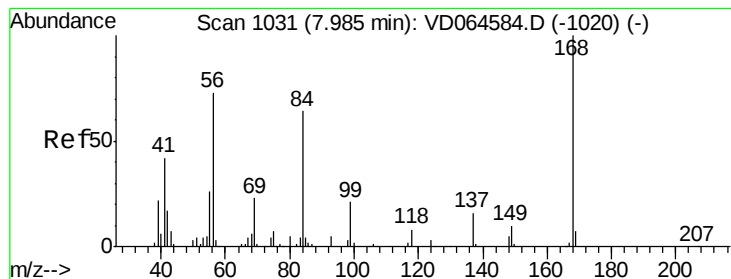
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064735.D

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MSVOA_D

ClientSampleId :

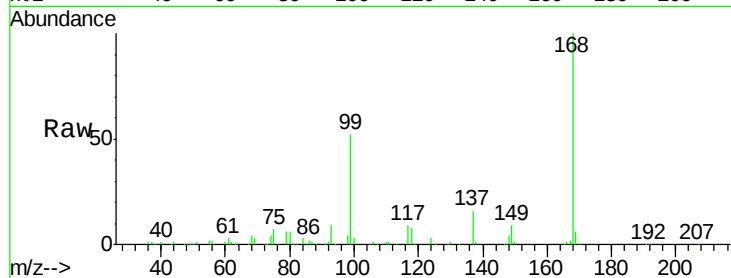
K309-SB-02

Tgt Ion:168 Resp: 488020

Ion Ratio Lower Upper

168 100

99 52.0 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

250000

200000

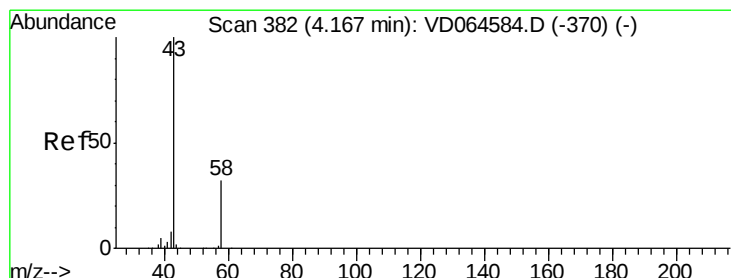
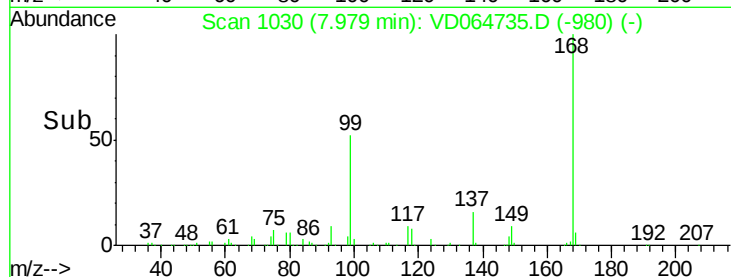
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.304 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD064735.D

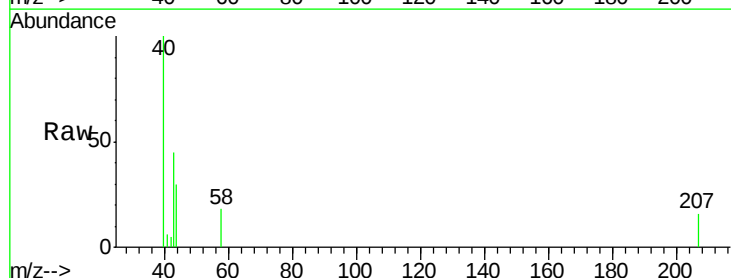
Acq: 03 Jan 2020 15:36

Tgt Ion: 43 Resp: 4237

Ion Ratio Lower Upper

43 100

58 39.4 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

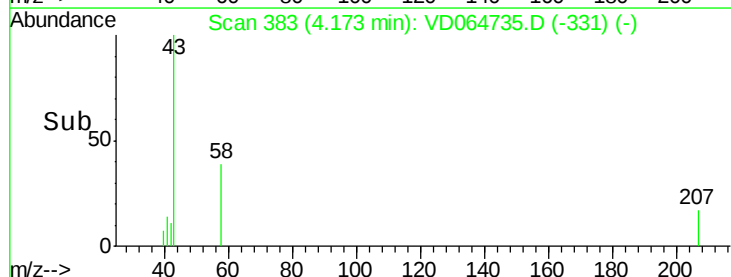
1500

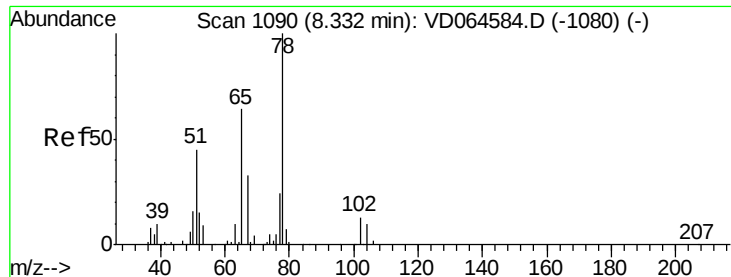
1000

500

0

Time-->

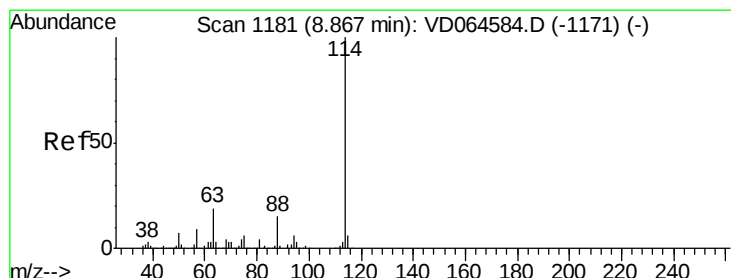
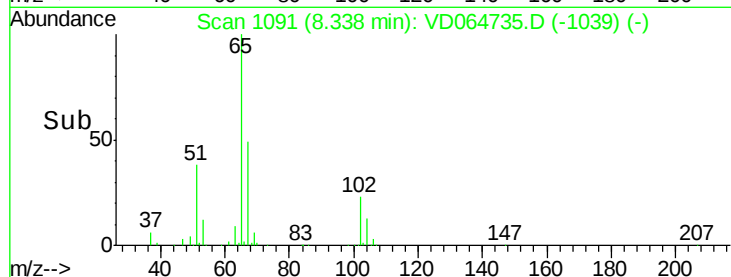
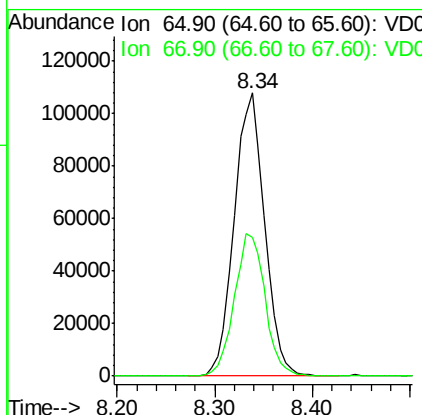
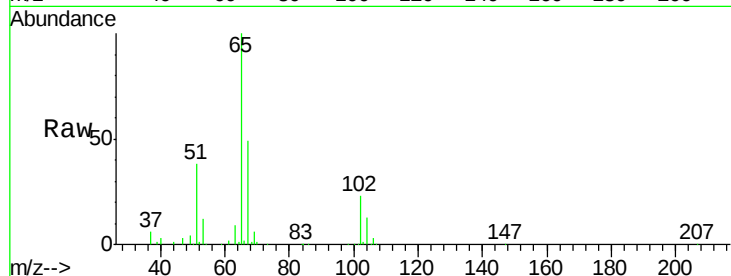




#33
 1,2-Dichloroethane-d4
 Concen: 54.595 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD064735.D
 Acq: 03 Jan 2020 15:36

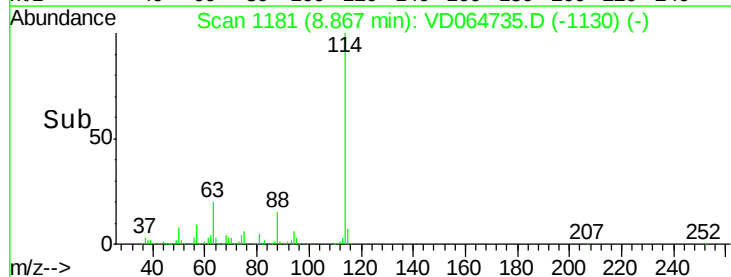
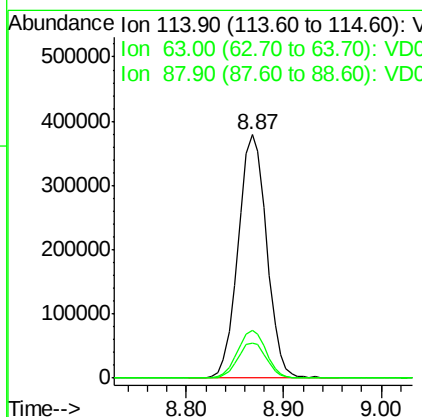
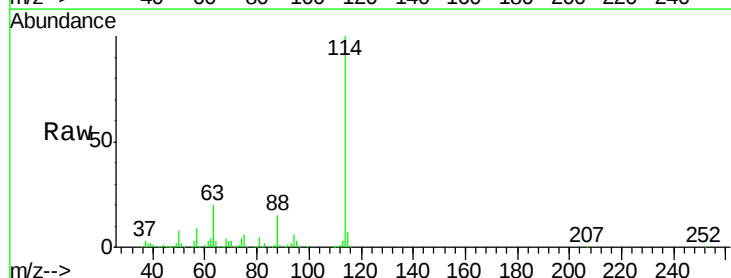
Instrument :
 MSVOA_D
 ClientSampleId :
 K309-SB-02

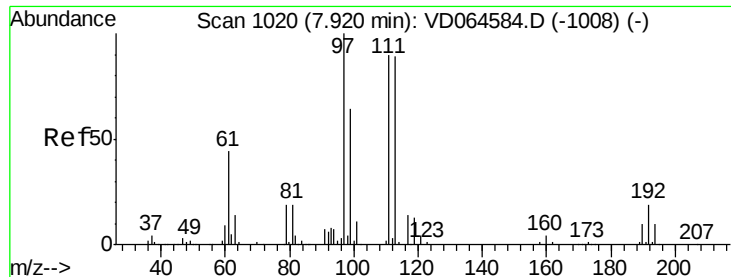
Tgt Ion: 65 Resp: 234937
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064735.D
 Acq: 03 Jan 2020 15:36

Tgt Ion: 114 Resp: 767126
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.0
 88 14.6 0.0 29.2

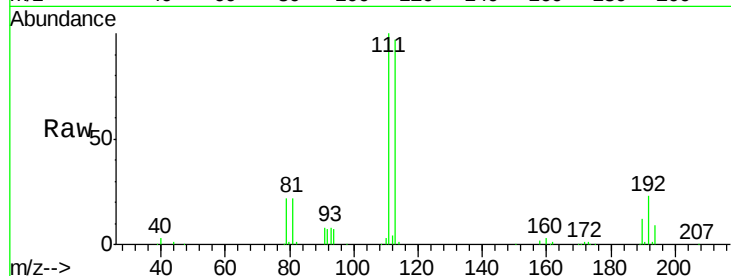




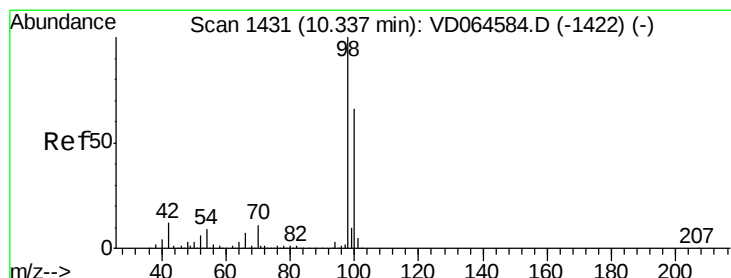
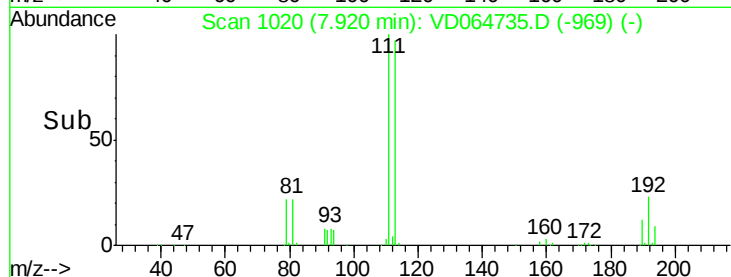
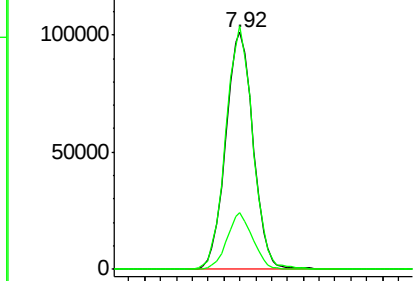
#35
Dibromofluoromethane
Concen: 51.507 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064735.D
Acq: 03 Jan 2020 15:36

Instrument :
MSVOA_D
ClientSampleId :
K309-SB-02

Tgt Ion:113 Resp: 242413
Ion Ratio Lower Upper
113 100
111 100.8 80.6 121.0
192 22.3 17.9 26.9

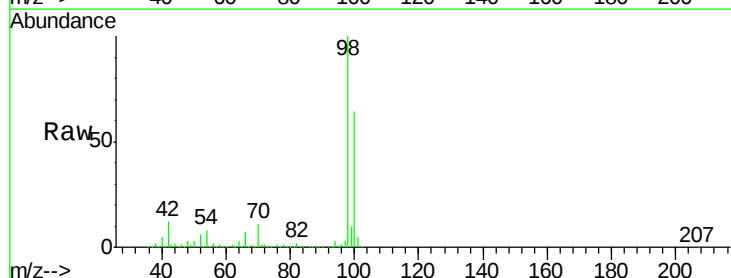


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

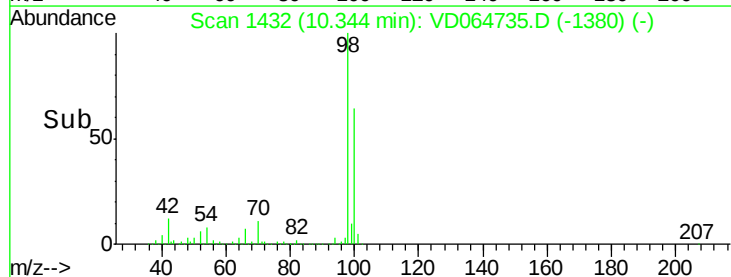
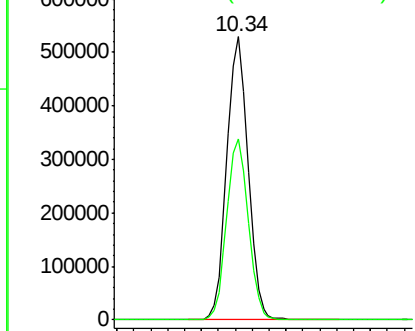


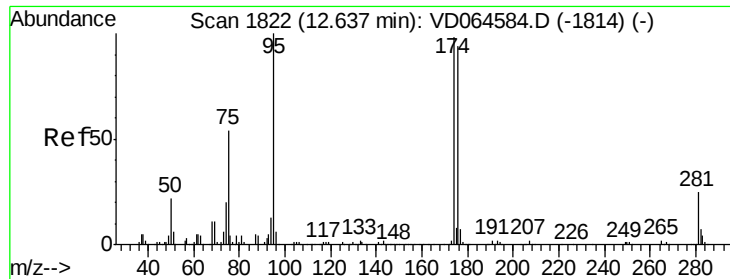
#50
Toluene-d8
Concen: 51.169 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064735.D
Acq: 03 Jan 2020 15:36

Tgt Ion: 98 Resp: 922332
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): V
Ion 100.00 (99.70 to 100.70): V

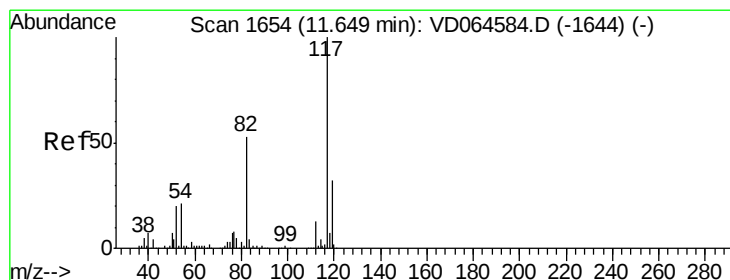
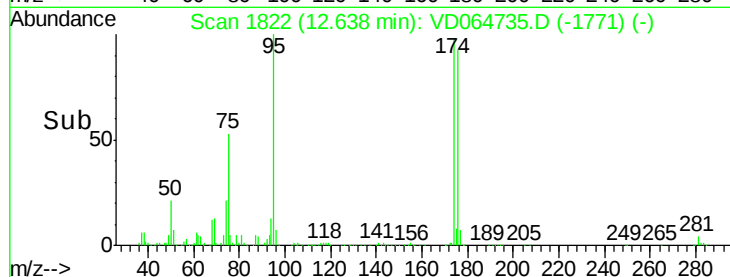
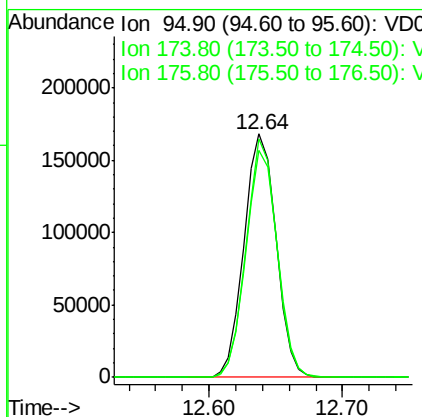
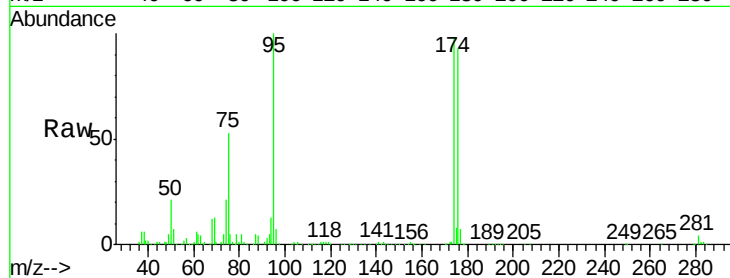




#62
4-Bromofluorobenzene
Concen: 48.760 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064735.D
Acq: 03 Jan 2020 15:36

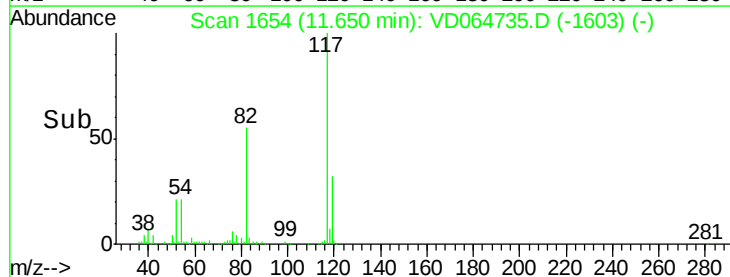
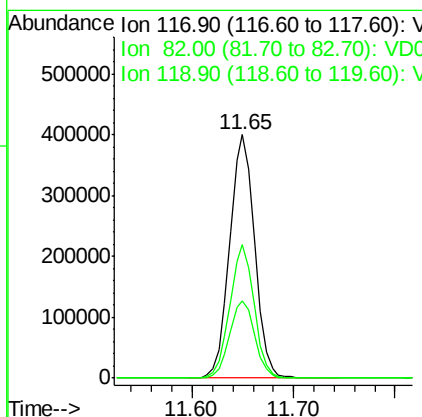
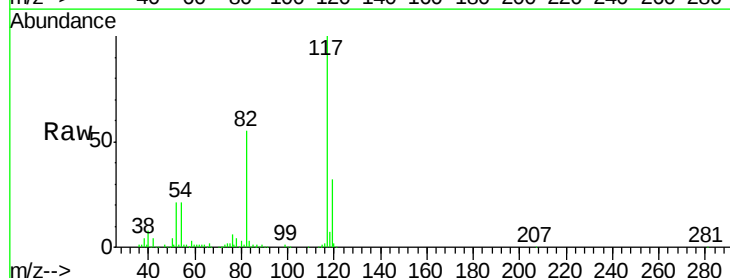
Instrument :
MSVOA_D
ClientSampleId :
K309-SB-02

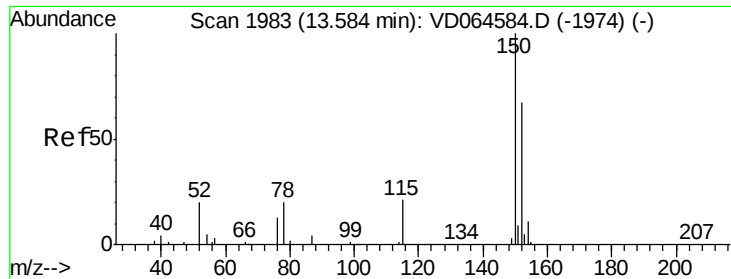
Tgt Ion: 95 Resp: 277918
Ion Ratio Lower Upper
95 100
174 94.1 0.0 193.2
176 91.4 0.0 184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064735.D
Acq: 03 Jan 2020 15:36

Tgt Ion: 117 Resp: 682235
Ion Ratio Lower Upper
117 100
82 54.8 42.2 63.4
119 31.8 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064735.D

Acq: 03 Jan 2020 15:36

Instrument :

MSVOA_D

ClientSampleId :

K309-SB-02

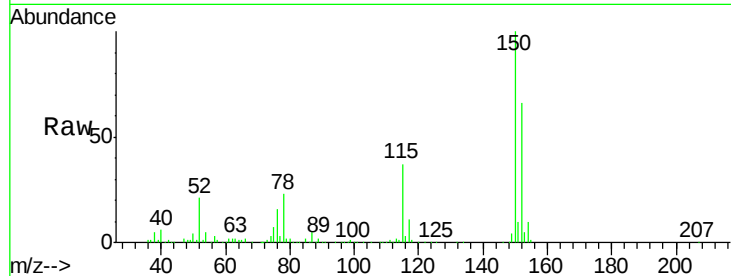
Tgt Ion:152 Resp: 311576

Ion Ratio Lower Upper

152 100

115 55.0 27.8 83.4

150 157.7 0.0 351.4



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

