

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010320\
 Data File : VD064734.D
 Acq On : 03 Jan 2020 15:08
 Operator : VA/SY
 Sample : K6472-01
 Misc : 6.88G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 K309-SB-01

Quant Time: Jan 06 07:01:22 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	500074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	784125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	694841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	324206	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	236426	53.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.24%	
35) Dibromofluoromethane	7.92	113	244240	50.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.54%	
50) Toluene-d8	10.34	98	938151	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
62) 4-Bromofluorobenzene	12.64	95	281884	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	

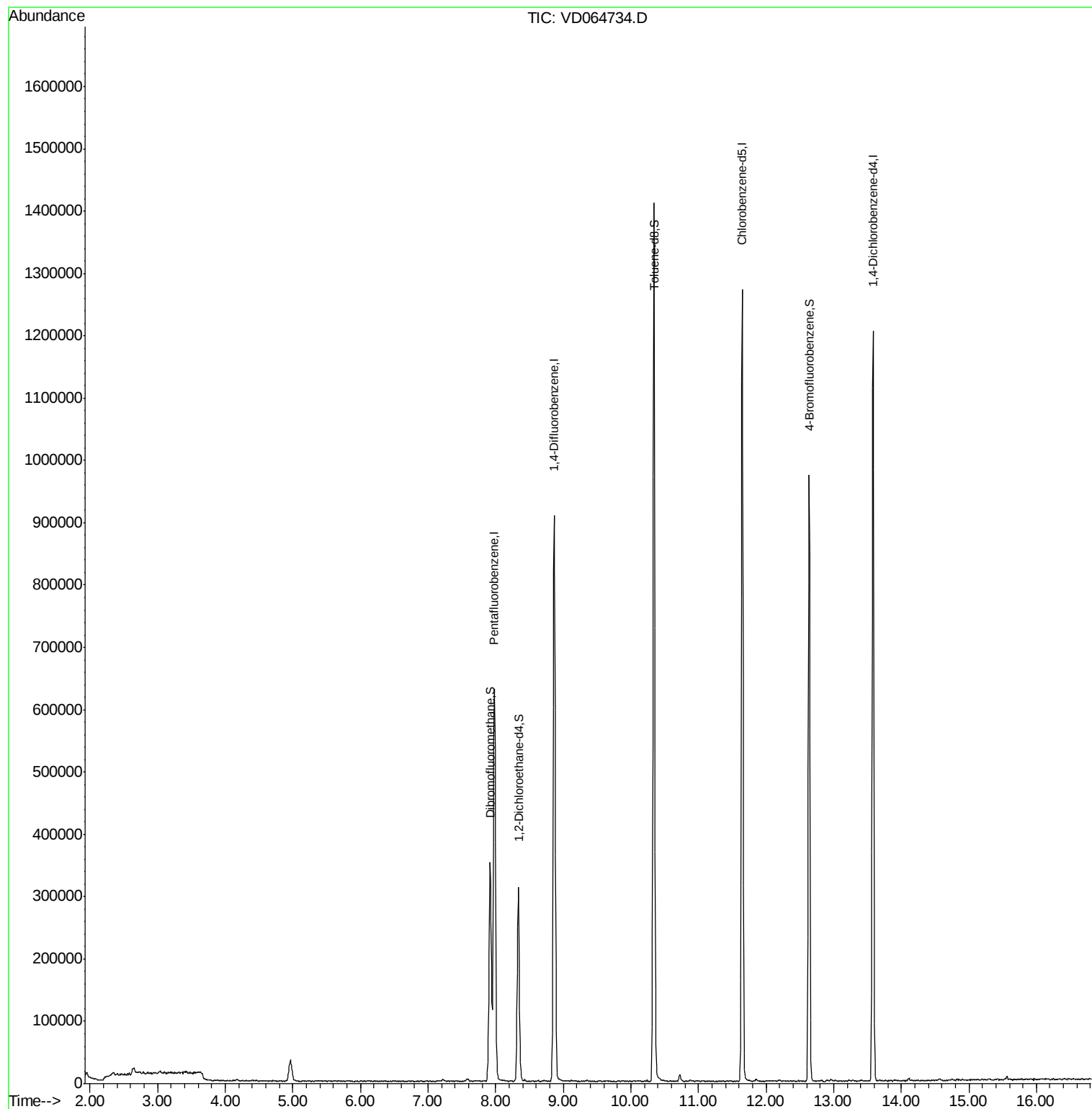
Target Compounds	Qvalue

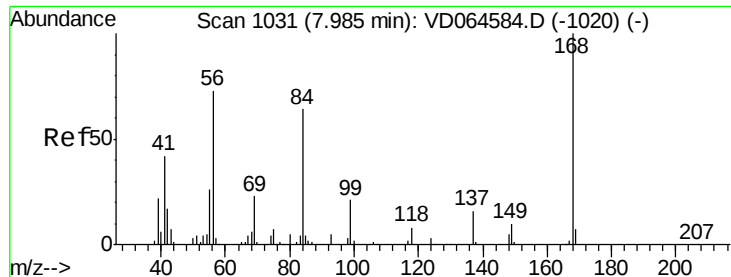
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064734.D

Acq: 03 Jan 2020 15:08

Instrument :

MSVOA_D

ClientSampleId :

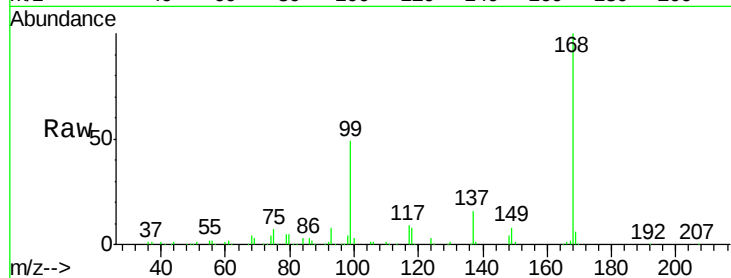
K309-SB-01

Tgt Ion: 168 Resp: 500074

Ion Ratio Lower Upper

168 100

99 49.2 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

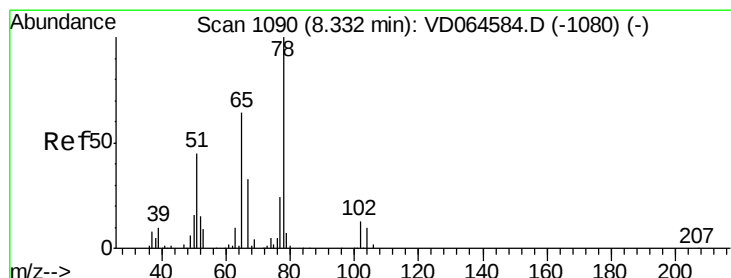
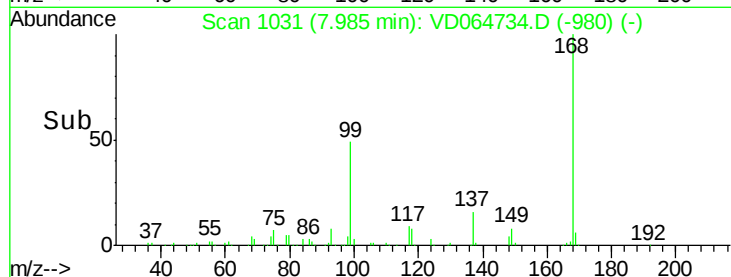
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.616 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD064734.D

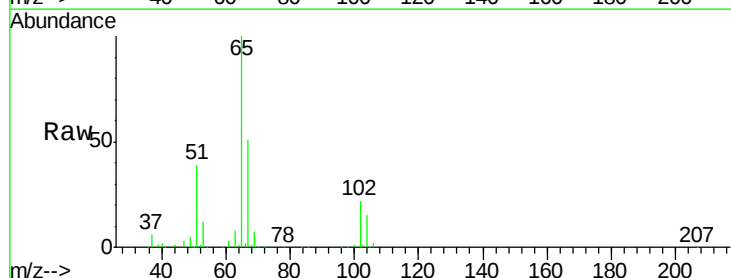
Acq: 03 Jan 2020 15:08

Tgt Ion: 65 Resp: 236426

Ion Ratio Lower Upper

65 100

67 51.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

120000

100000

80000

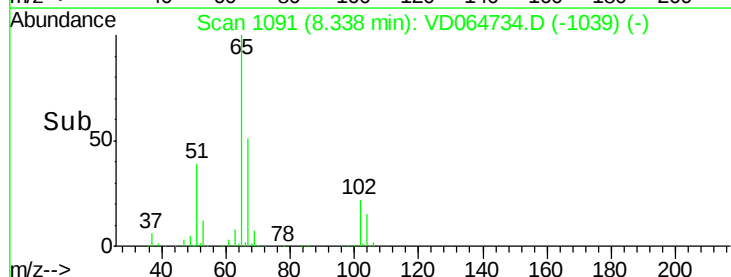
60000

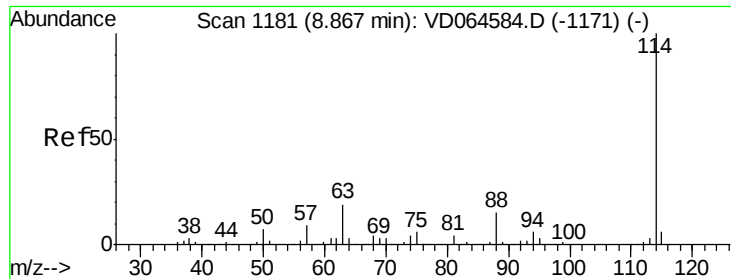
40000

20000

0

Time-->

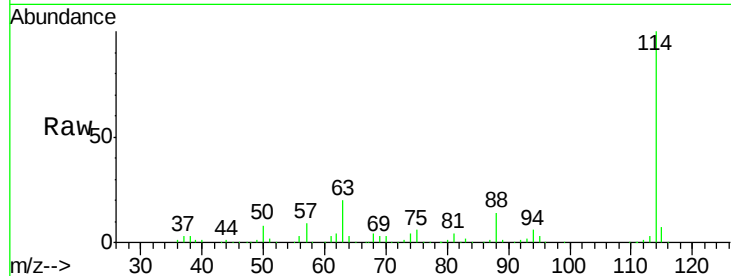




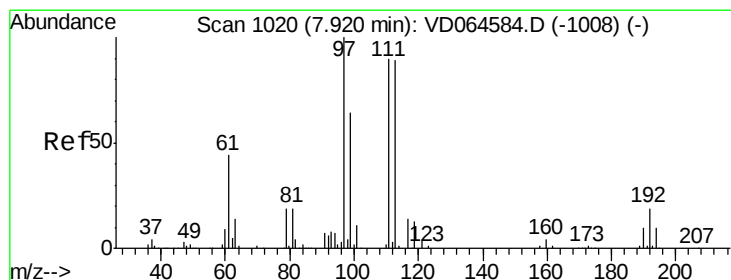
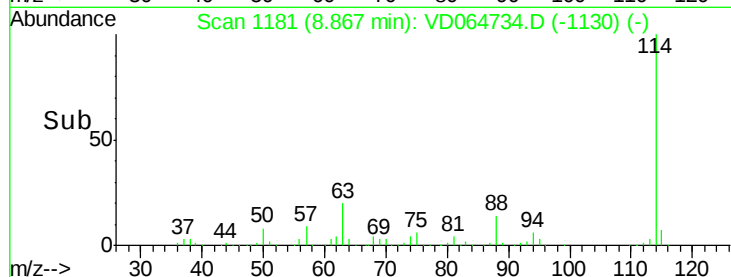
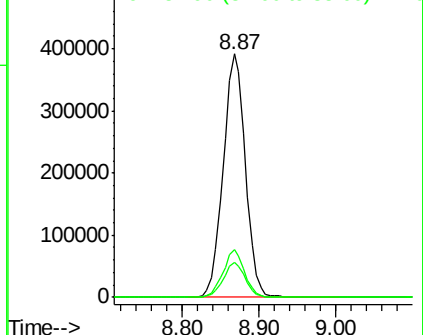
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064734.D
Acq: 03 Jan 2020 15:08

Instrument :
MSVOA_D
ClientSampleId :
K309-SB-01

Tgt Ion:114 Resp: 784125
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.0
88 14.1 0.0 29.2

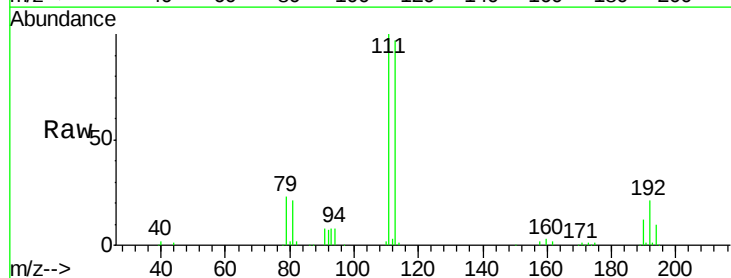


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

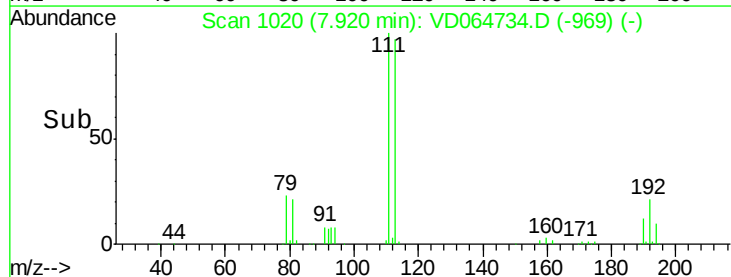
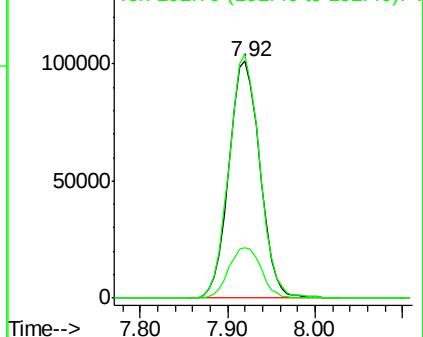


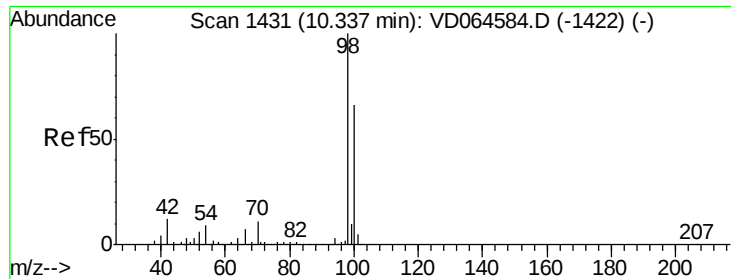
#35
Dibromofluoromethane
Concen: 50.770 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064734.D
Acq: 03 Jan 2020 15:08

Tgt Ion:113 Resp: 244240
Ion Ratio Lower Upper
113 100
111 101.9 80.6 121.0
192 22.2 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

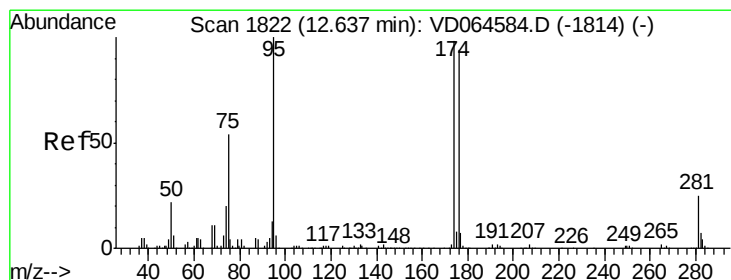
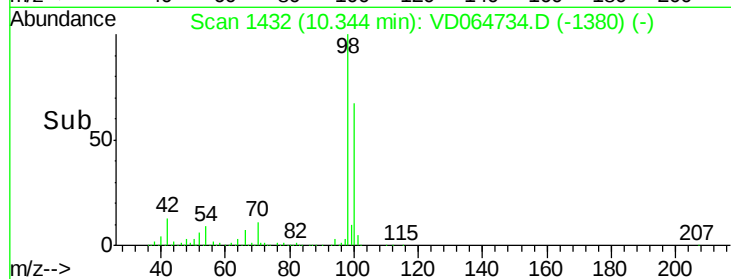
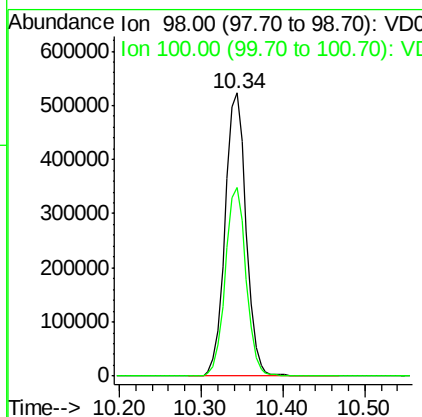
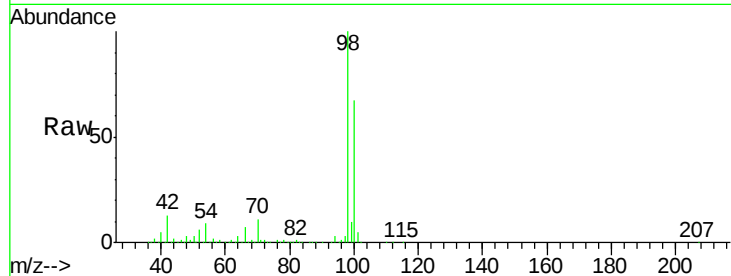




#50
Toluene-d8
Concen: 50.918 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064734.D
Acq: 03 Jan 2020 15:08

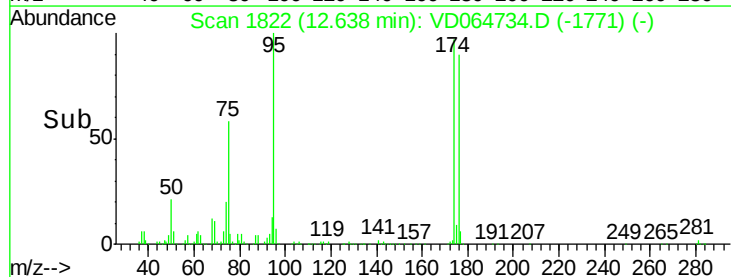
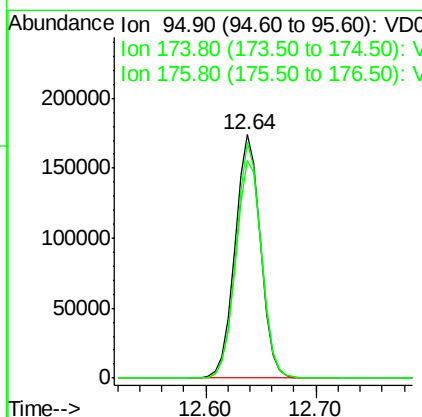
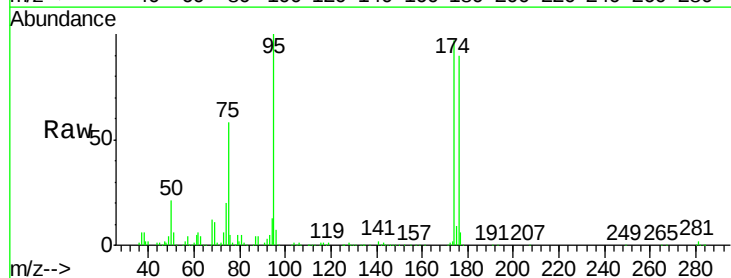
Instrument :
MSVOA_D
ClientSampleId :
K309-SB-01

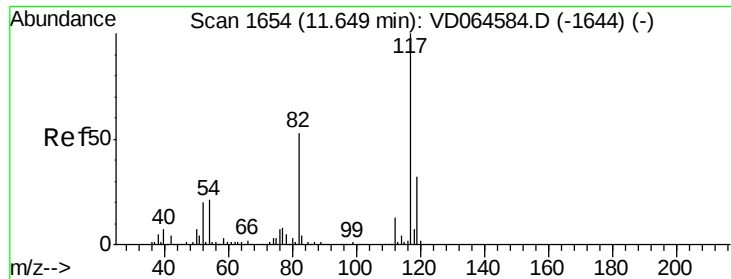
Tgt Ion: 98 Resp: 938151
Ion Ratio Lower Upper
98 100
100 65.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.383 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064734.D
Acq: 03 Jan 2020 15:08

Tgt Ion: 95 Resp: 281884
Ion Ratio Lower Upper
95 100
174 95.6 0.0 193.2
176 91.4 0.0 184.2

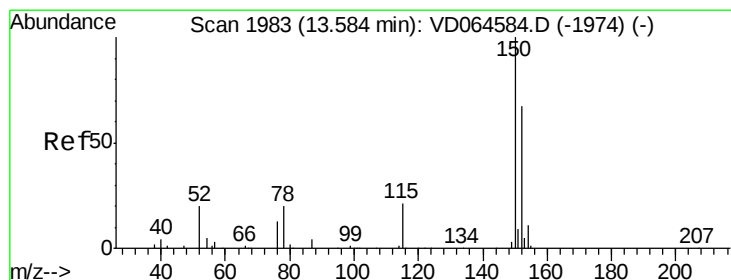
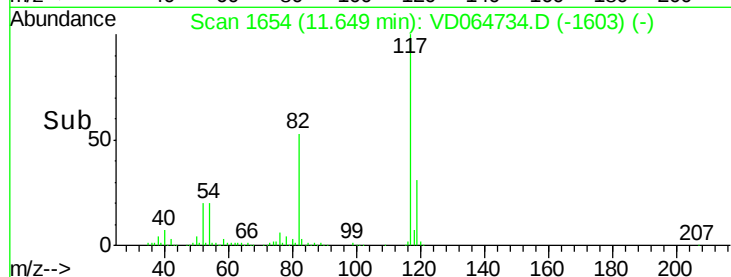
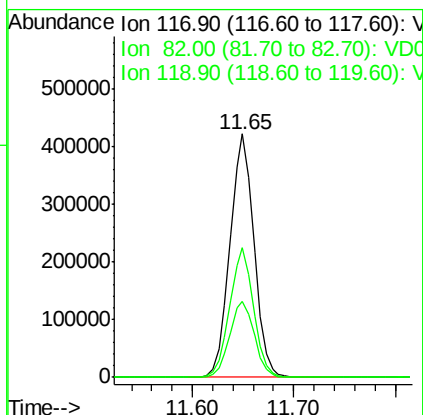
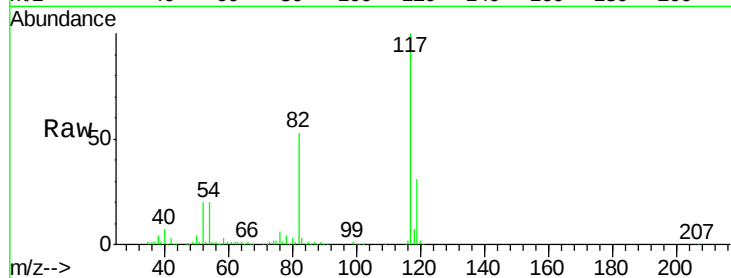




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064734.D
Acq: 03 Jan 2020 15:08

Instrument :
MSVOA_D
ClientSampled :
K309-SB-01

Tgt Ion:117 Resp: 694841
Ion Ratio Lower Upper
117 100
82 53.4 42.2 63.4
119 31.0 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: VD064734.D
Acq: 03 Jan 2020 15:08

Tgt Ion:152 Resp: 324206
Ion Ratio Lower Upper
152 100
115 55.0 27.8 83.4
150 154.5 0.0 351.4

