

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD010320\
 Data File : VD064738.D
 Acq On : 03 Jan 2020 17:03
 Operator : VA/SY
 Sample : K6472-05
 Misc : 8.77G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 K309-SB-05

Quant Time: Jan 06 07:23:27 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	432167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	674539	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	601933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	275489	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	214547	56.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.60%	
35) Dibromofluoromethane	7.92	113	214300	51.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.56%	
50) Toluene-d8	10.34	98	815014	51.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.84%	
62) 4-Bromofluorobenzene	12.64	95	245173	48.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.84%	

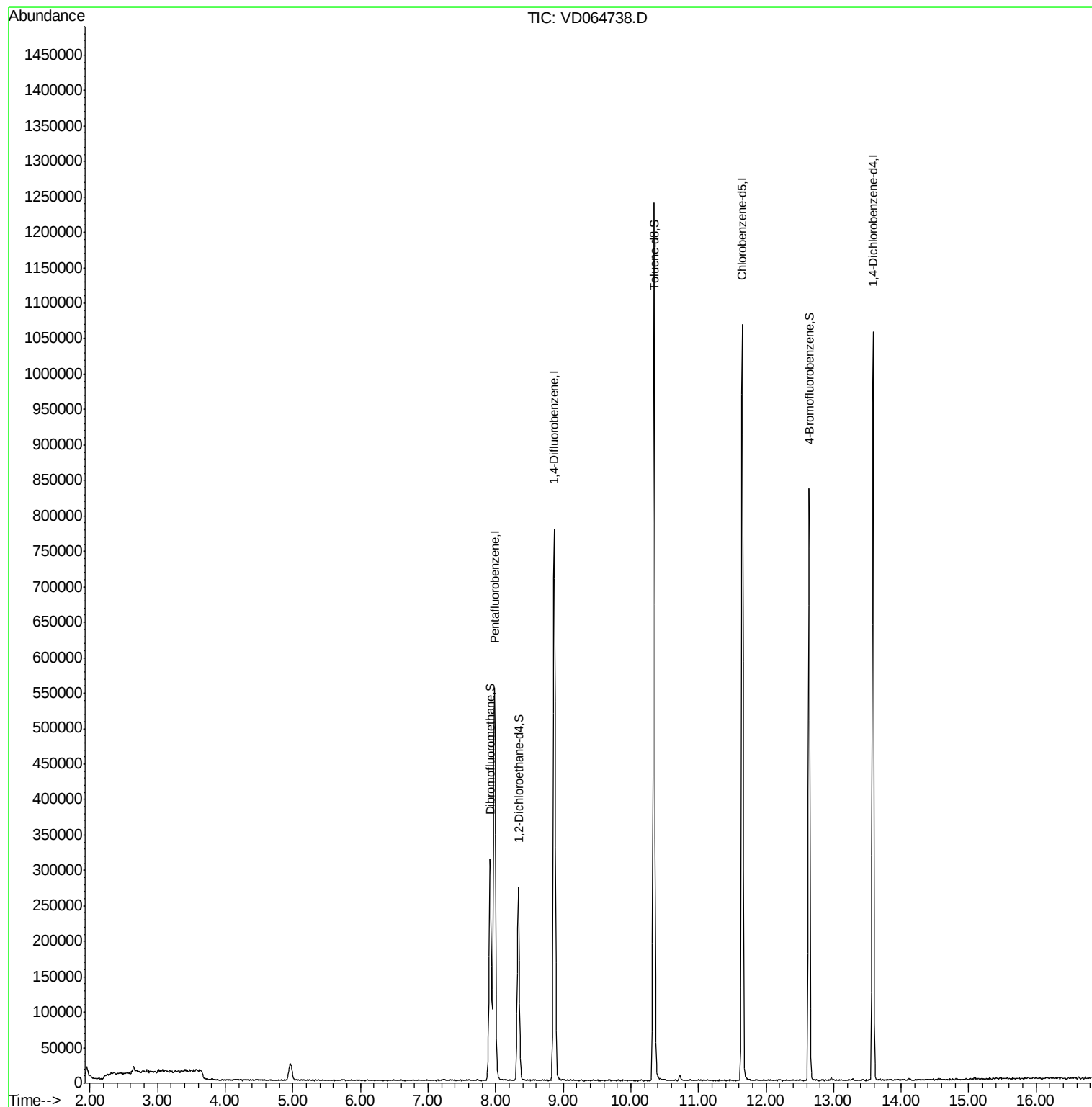
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD010320\
Data File : VD064738.D
Acq On : 03 Jan 2020 17:03
Operator : VA/SY
Sample : K6472-05
Misc : 8.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
K309-SB-05

Quant Time: Jan 06 07:23:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 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: VD064738.D

Acq: 03 Jan 2020 17:03

Instrument :

MSVOA_D

ClientSampleId :

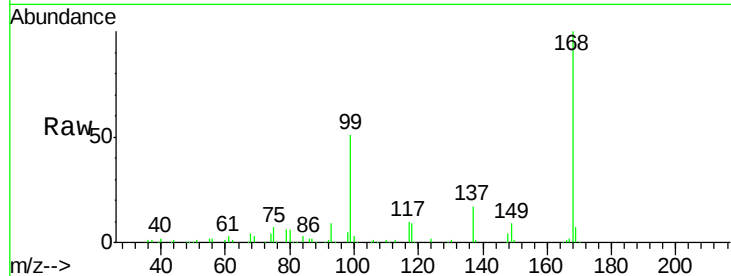
K309-SB-05

Tgt Ion:168 Resp: 432167

Ion Ratio Lower Upper

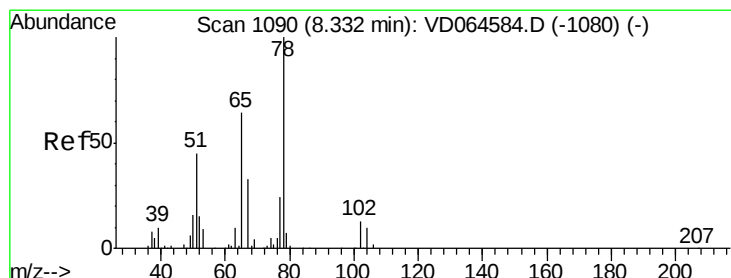
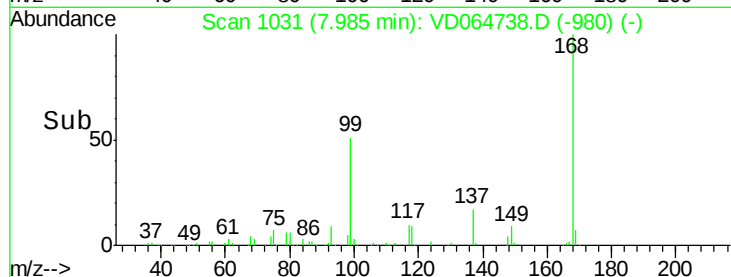
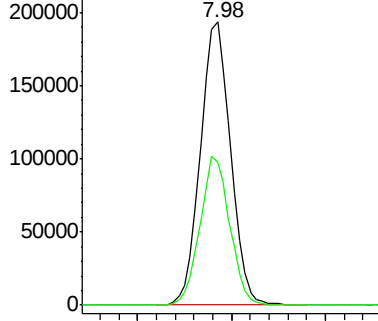
168 100

99 50.5 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 56.300 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD064738.D

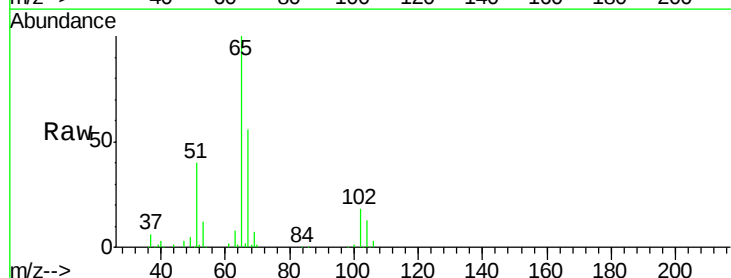
Acq: 03 Jan 2020 17:03

Tgt Ion: 65 Resp: 214547

Ion Ratio Lower Upper

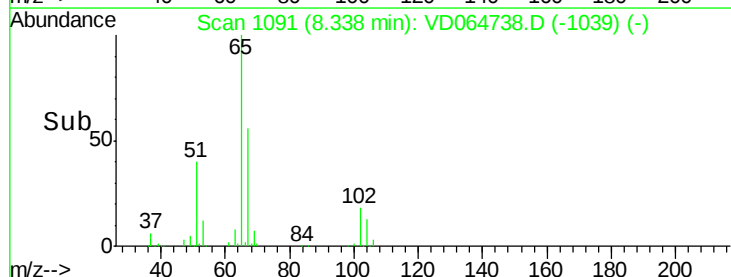
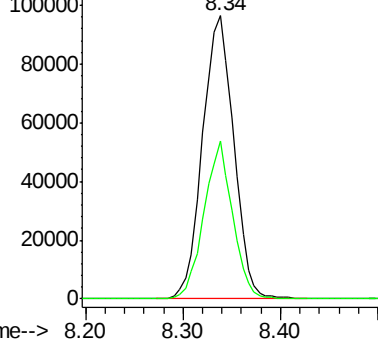
65 100

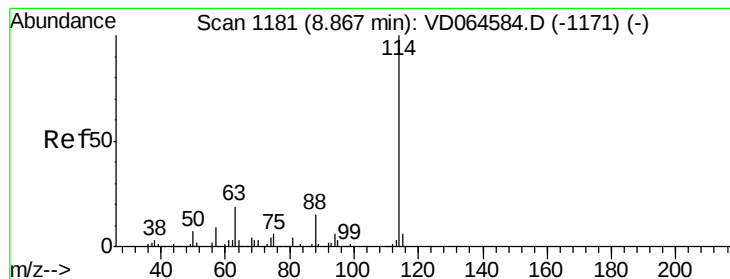
67 51.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD064738.D

Acq: 03 Jan 2020 17:03

Instrument :

MSVOA_D

ClientSampleId :

K309-SB-05

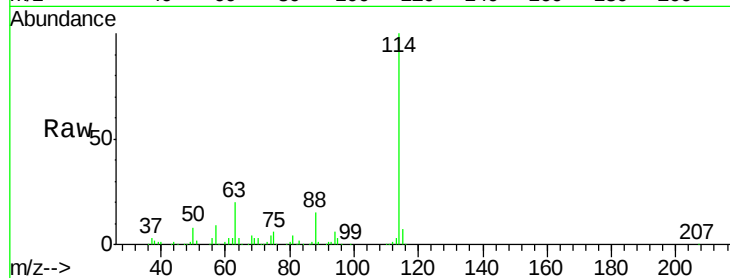
Tgt Ion:114 Resp: 674539

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.0

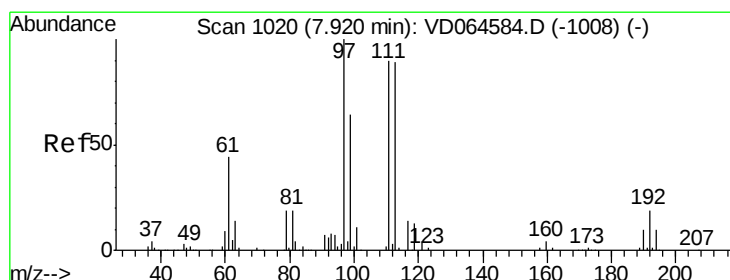
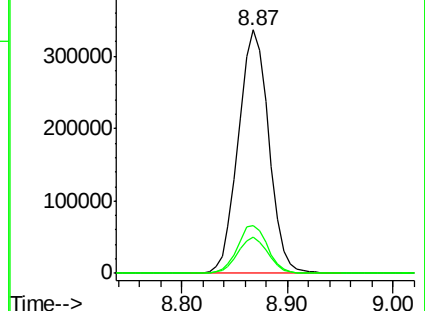
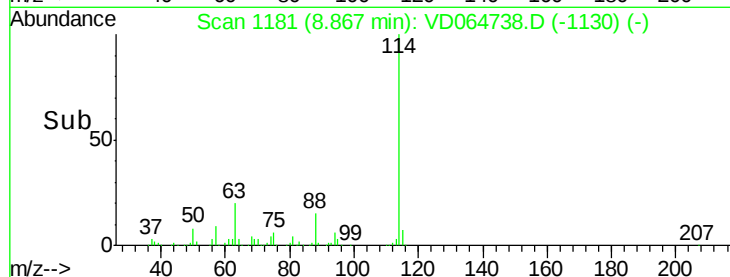
88 15.0 0.0 29.2



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: 51.783 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD064738.D

Acq: 03 Jan 2020 17:03

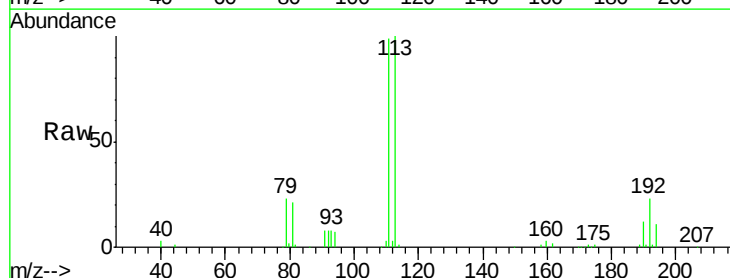
Tgt Ion:113 Resp: 214300

Ion Ratio Lower Upper

113 100

111 102.4 80.6 121.0

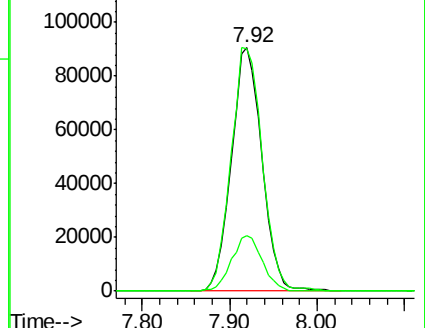
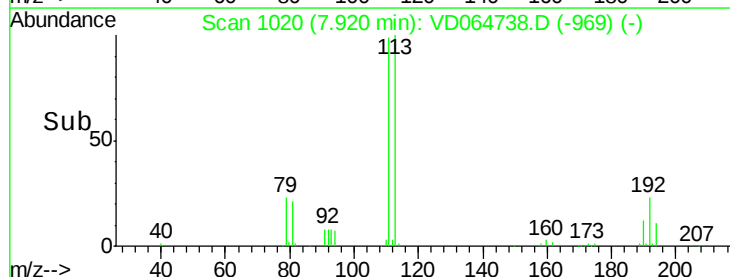
192 22.9 17.9 26.9

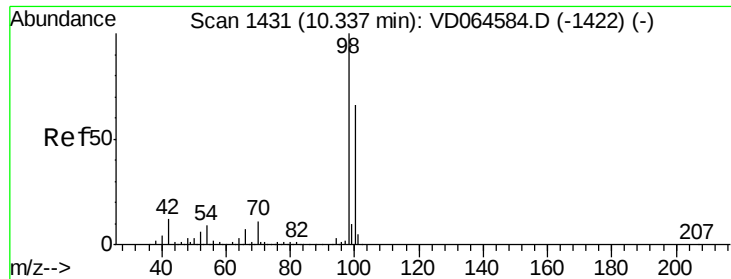


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

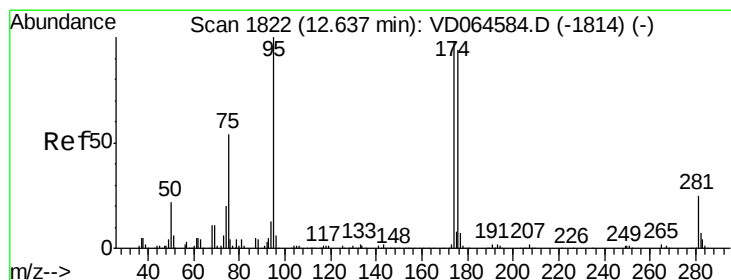
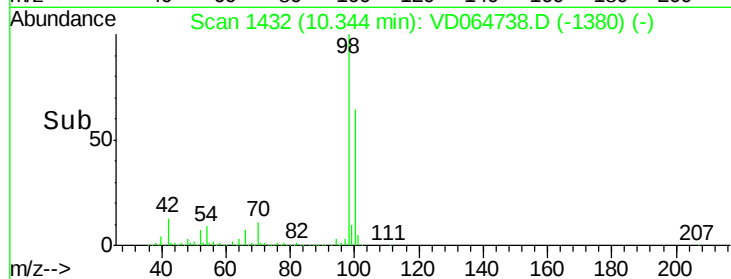
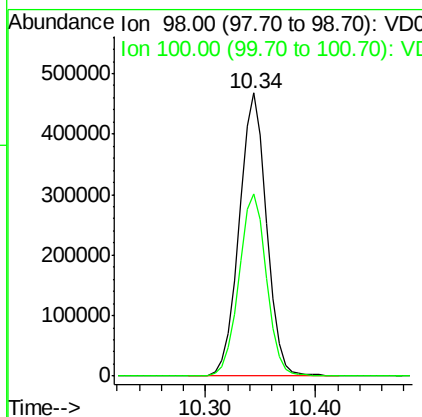
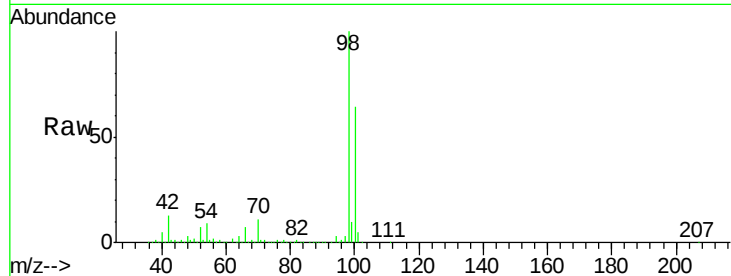




#50
Toluene-d8
Concen: 51.421 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064738.D
Acq: 03 Jan 2020 17:03

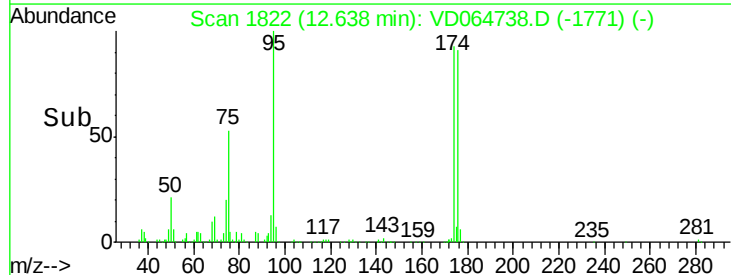
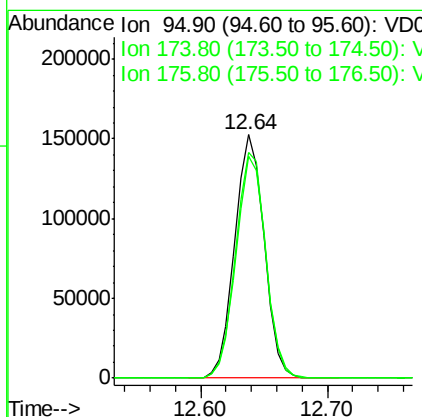
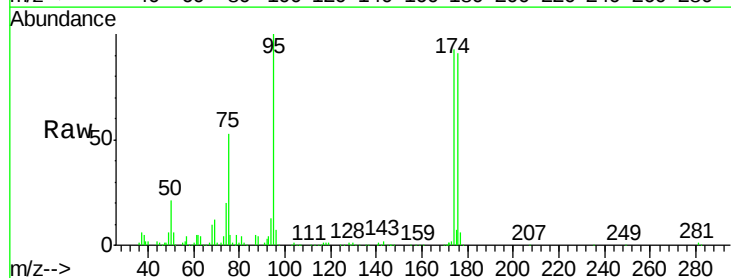
Instrument :
MSVOA_D
ClientSampleId :
K309-SB-05

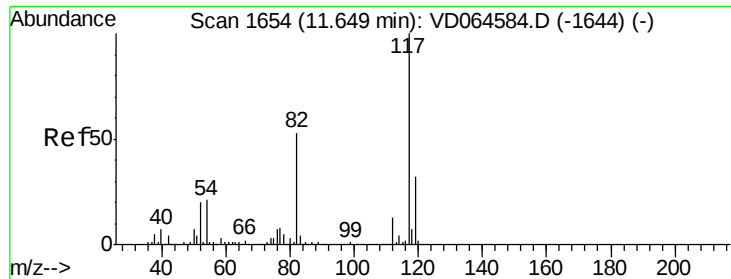
Tgt Ion: 98 Resp: 815014
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.919 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064738.D
Acq: 03 Jan 2020 17:03

Tgt Ion: 95 Resp: 245173
Ion Ratio Lower Upper
95 100
174 95.1 0.0 193.2
176 92.6 0.0 184.2

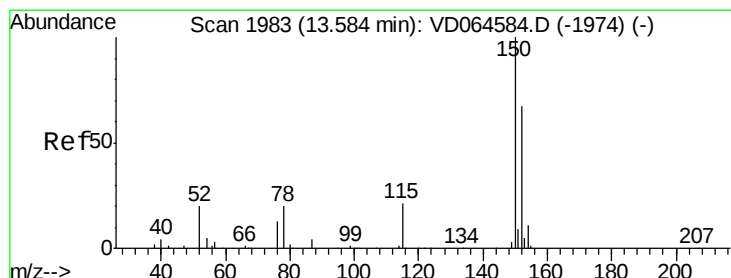
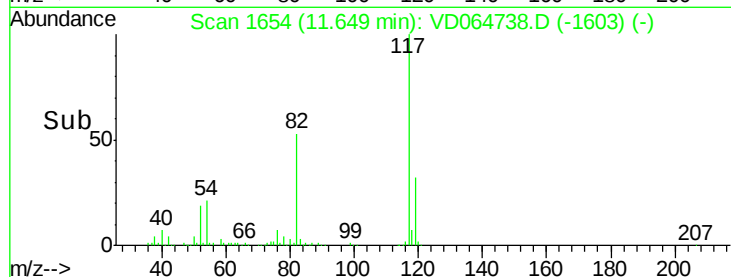
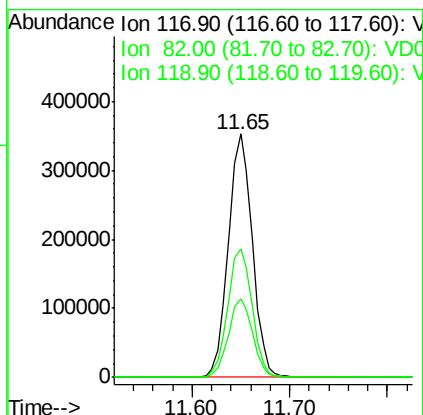
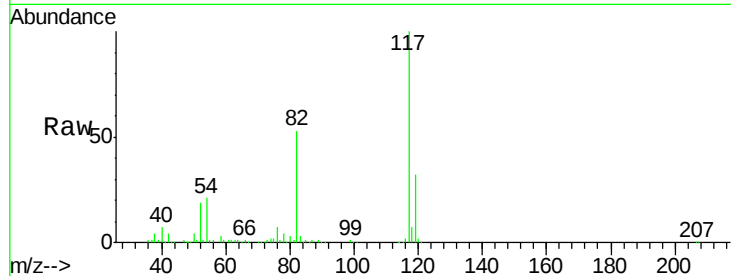




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064738.D
Acq: 03 Jan 2020 17:03

Instrument :
MSVOA_D
ClientSampleId :
K309-SB-05

Tgt Ion:117 Resp: 601933
Ion Ratio Lower Upper
117 100
82 52.8 42.2 63.4
119 32.0 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: VD064738.D
Acq: 03 Jan 2020 17:03

Tgt Ion:152 Resp: 275489
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.4
150 158.6 0.0 351.4

