

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120919\
 Data File : VD064470.D
 Acq On : 09 Dec 2019 12:27
 Operator : VA/SY
 Sample : VD1209SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1209SBL01

Quant Time: Dec 10 02:50:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	742682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	1074695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	1006795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	506812	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	309914	46.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.20%	
35) Dibromofluoromethane	7.91	113	320541	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
50) Toluene-d8	10.34	98	1269561	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
62) 4-Bromofluorobenzene	12.64	95	435652	53.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.30%	

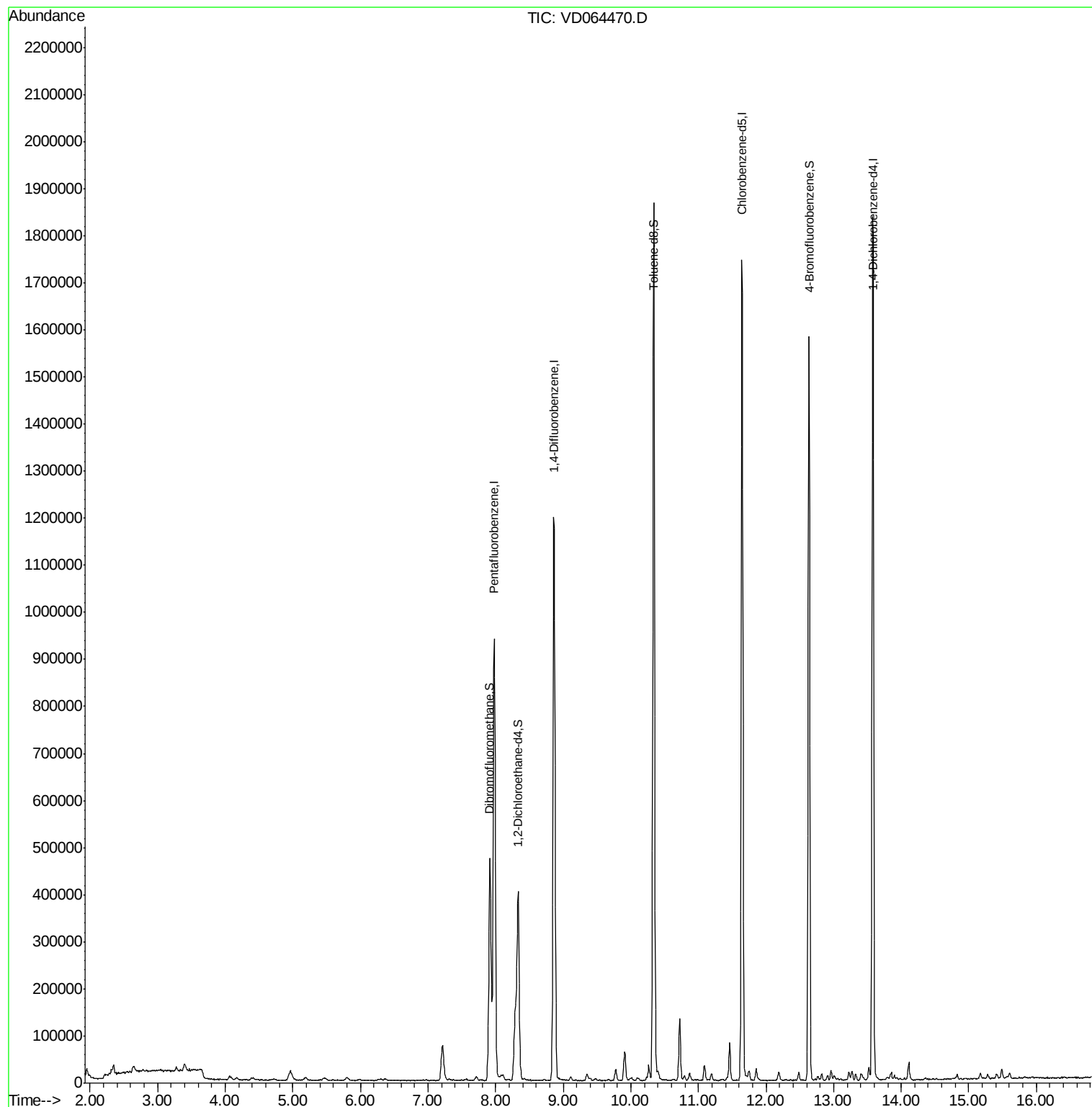
Target Compounds	Qvalue

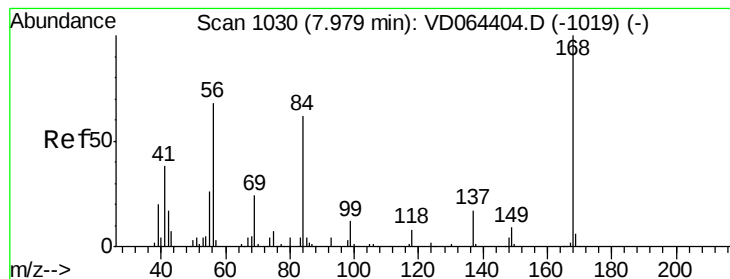
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD120919\
Data File : VD064470.D
Acq On : 09 Dec 2019 12:27
Operator : VA/SY
Sample : VD1209SBL01
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBL01

Quant Time: Dec 10 02:50:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD064470.D

Acq: 09 Dec 2019 12:27

Instrument :

MSVOA_D

ClientSampleId :

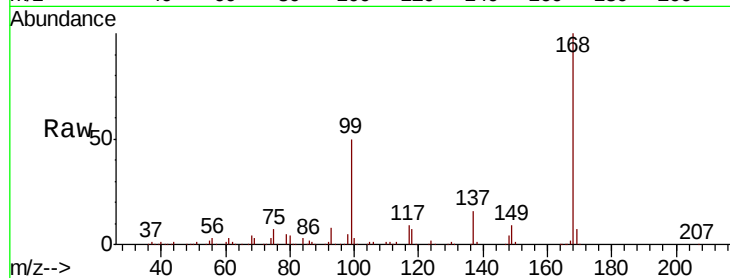
VD1209SBL01

Tot Ion:168 Resp: 742682

Ion Ratio Lower Upper

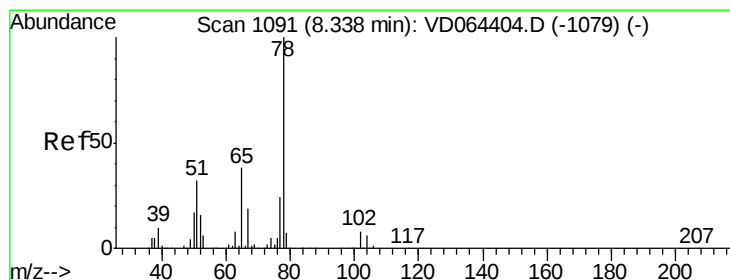
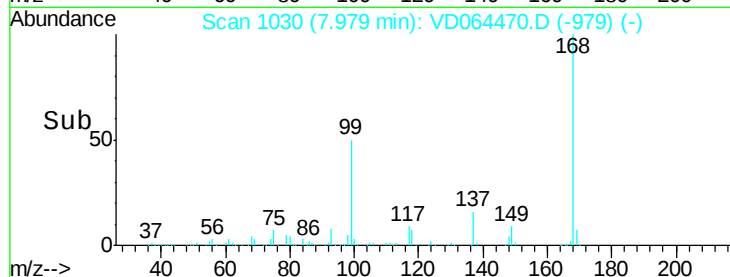
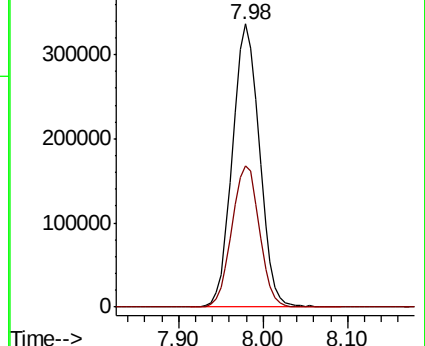
168 100

99 49.6 40.7 61.1



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: 46.102 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD064470.D

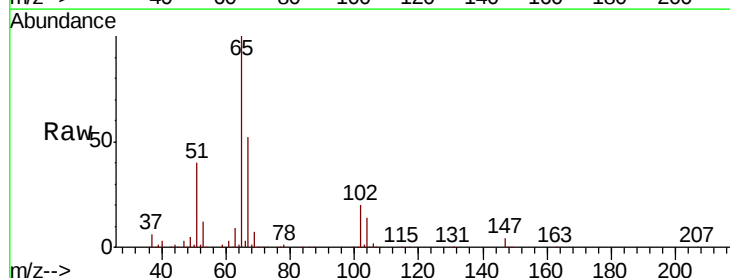
Acq: 09 Dec 2019 12:27

Tgt Ion: 65 Resp: 309914

Ion Ratio Lower Upper

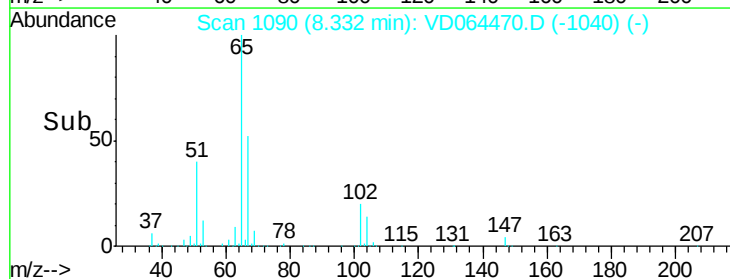
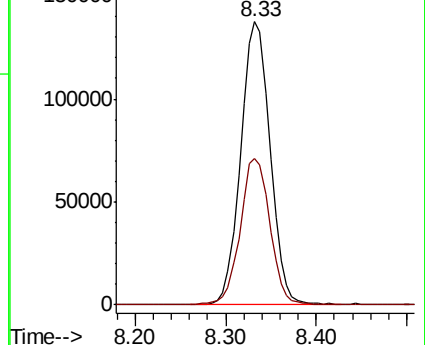
65 100

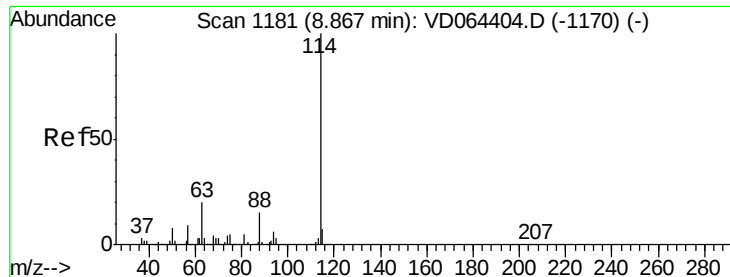
67 52.4 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

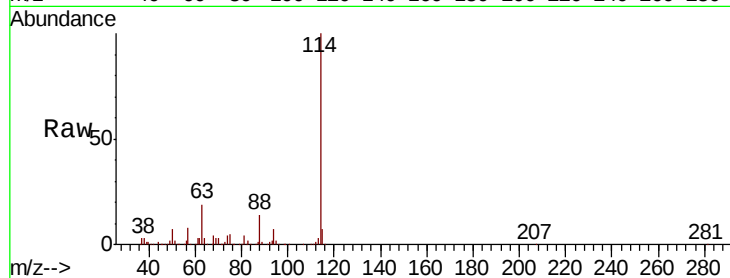




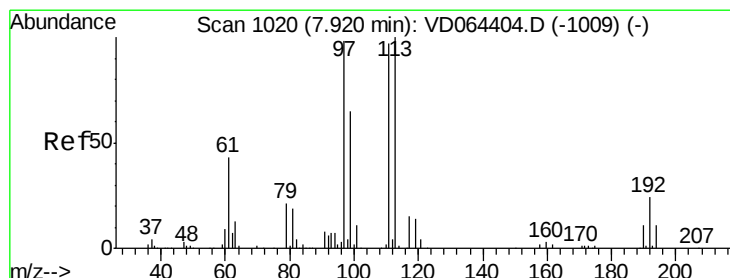
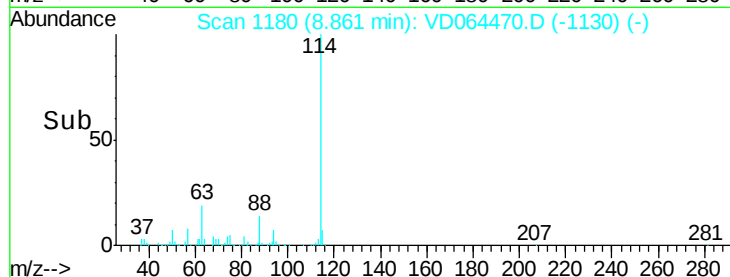
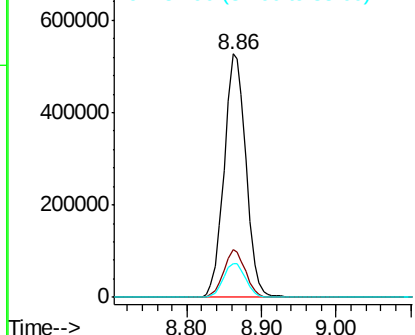
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VD064470.D
 Acq: 09 Dec 2019 12:27

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1209SBL01

Tot Ion:114 Resp: 1074695
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 13.7 0.0 29.2

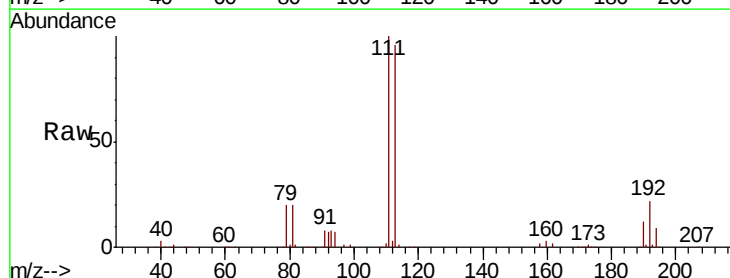


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

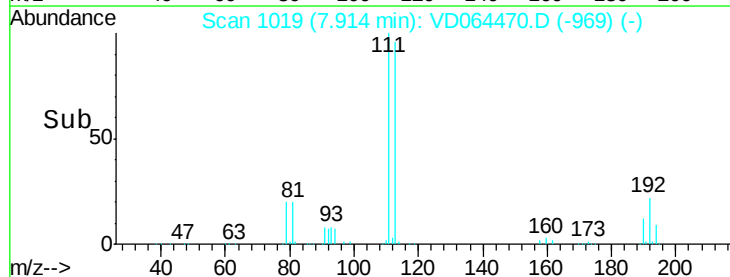
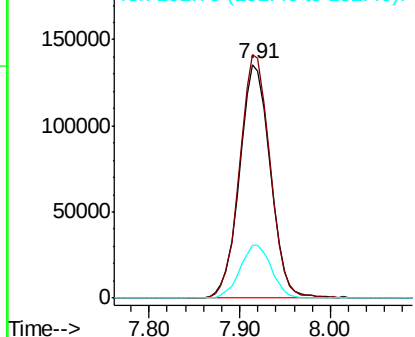


#35
 Dibromofluoromethane
 Concen: 47.339 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD064470.D
 Acq: 09 Dec 2019 12:27

Tgt Ion:113 Resp: 320541
 Ion Ratio Lower Upper
 113 100
 111 103.3 79.4 119.2
 192 23.1 18.6 28.0



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: 49.775 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. -0.01 min

Lab File: VD064470.D

Acq: 09 Dec 2019 12:27

Instrument :

MSVOA_D

ClientSampleId :

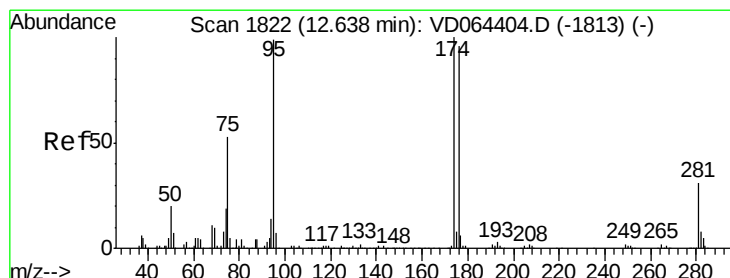
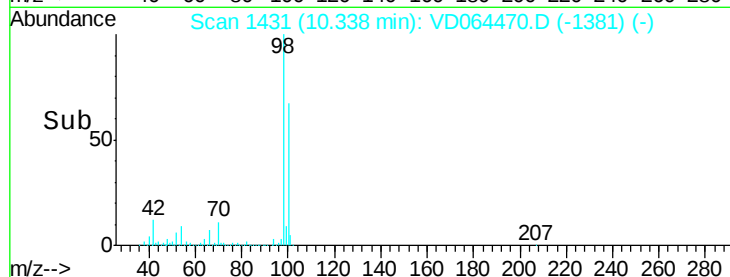
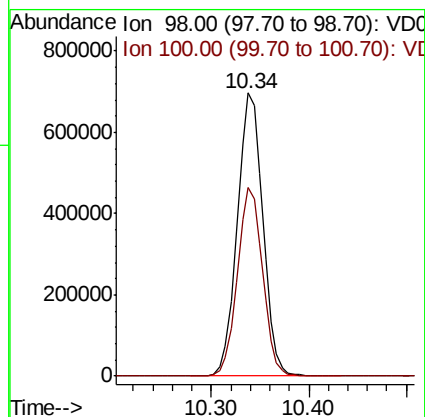
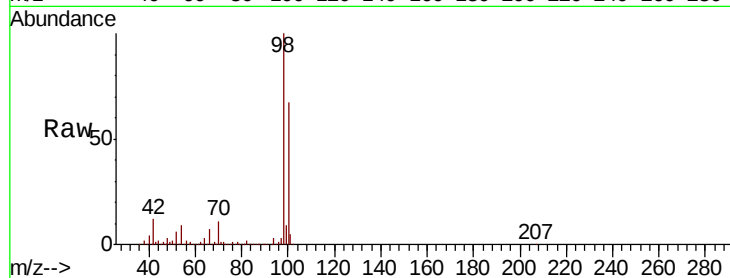
VD1209SBL01

Tot Ion: 98 Resp: 1269561

Ion Ratio Lower Upper

98 100

100 65.8 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 53.148 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD064470.D

Acq: 09 Dec 2019 12:27

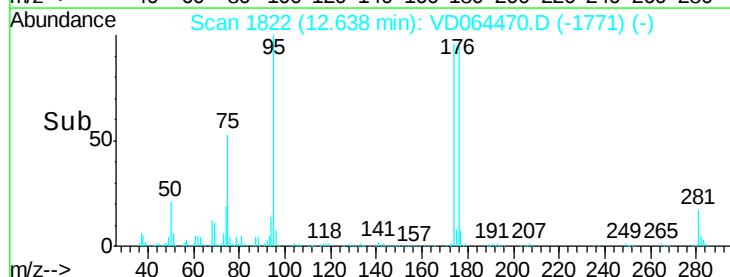
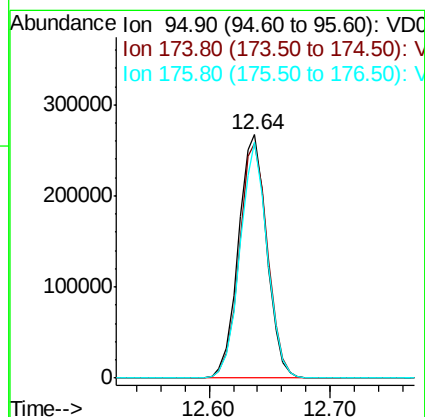
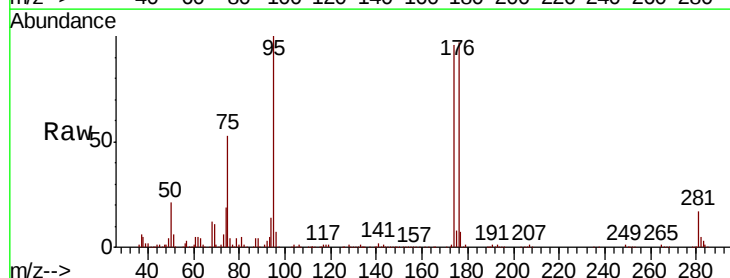
Tgt Ion: 95 Resp: 435652

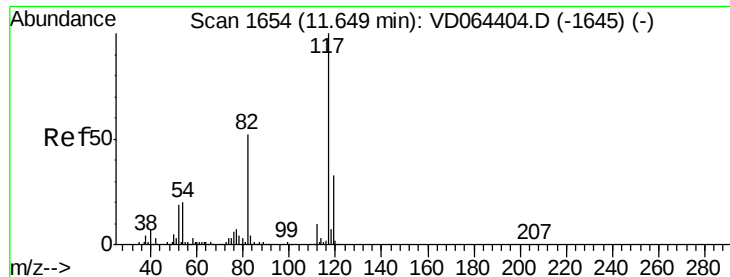
Ion Ratio Lower Upper

95 100

174 96.8 0.0 197.2

176 93.0 0.0 189.6

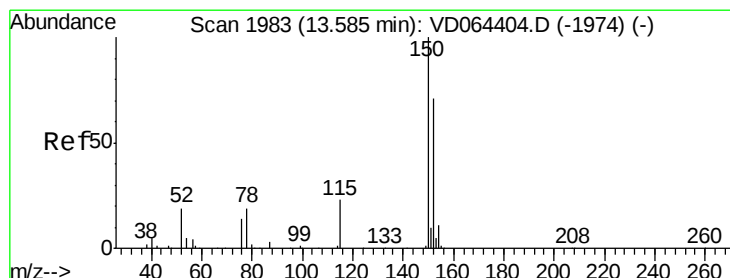
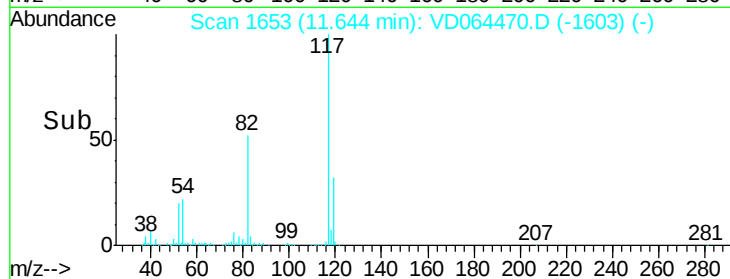
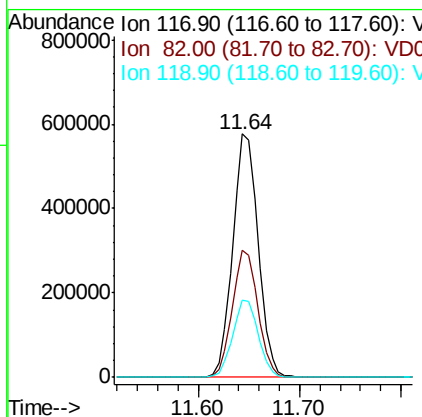
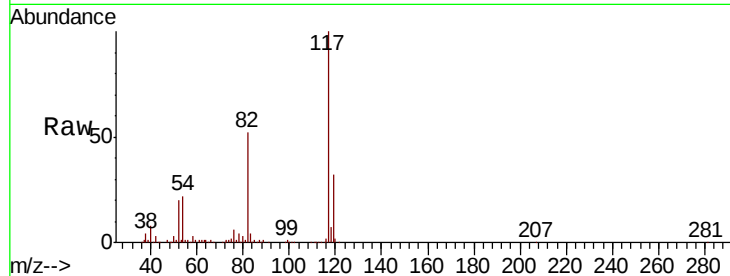




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.01 min
Lab File: VD064470.D
Acq: 09 Dec 2019 12:27

Instrument :
MSVOA_D
ClientSampleId :
VD1209SBL01

Tot Ion:117 Resp: 1006795
Ion Ratio Lower Upper
117 100
82 52.4 41.4 62.2
119 31.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064470.D
Acq: 09 Dec 2019 12:27

Tgt Ion:152 Resp: 506812
Ion Ratio Lower Upper
152 100
115 53.2 26.7 80.1
150 154.8 0.0 347.2

