

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110819\
 Data File : VD064166.D
 Acq On : 08 Nov 2019 20:40
 Operator : VA/SY
 Sample : K5778-02
 Misc : 5.11G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-33-S2

Quant Time: Nov 09 02:39:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 08 16:20:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	711508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1088129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1060347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	538329	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	328694	56.17	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	112.34%	
35) Dibromofluoromethane	7.92	113	327991	52.51	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	105.02%	
50) Toluene-d8	10.34	98	1285022	54.54	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	109.08%	
62) 4-Bromofluorobenzene	12.64	95	507673	62.22	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	124.44%	

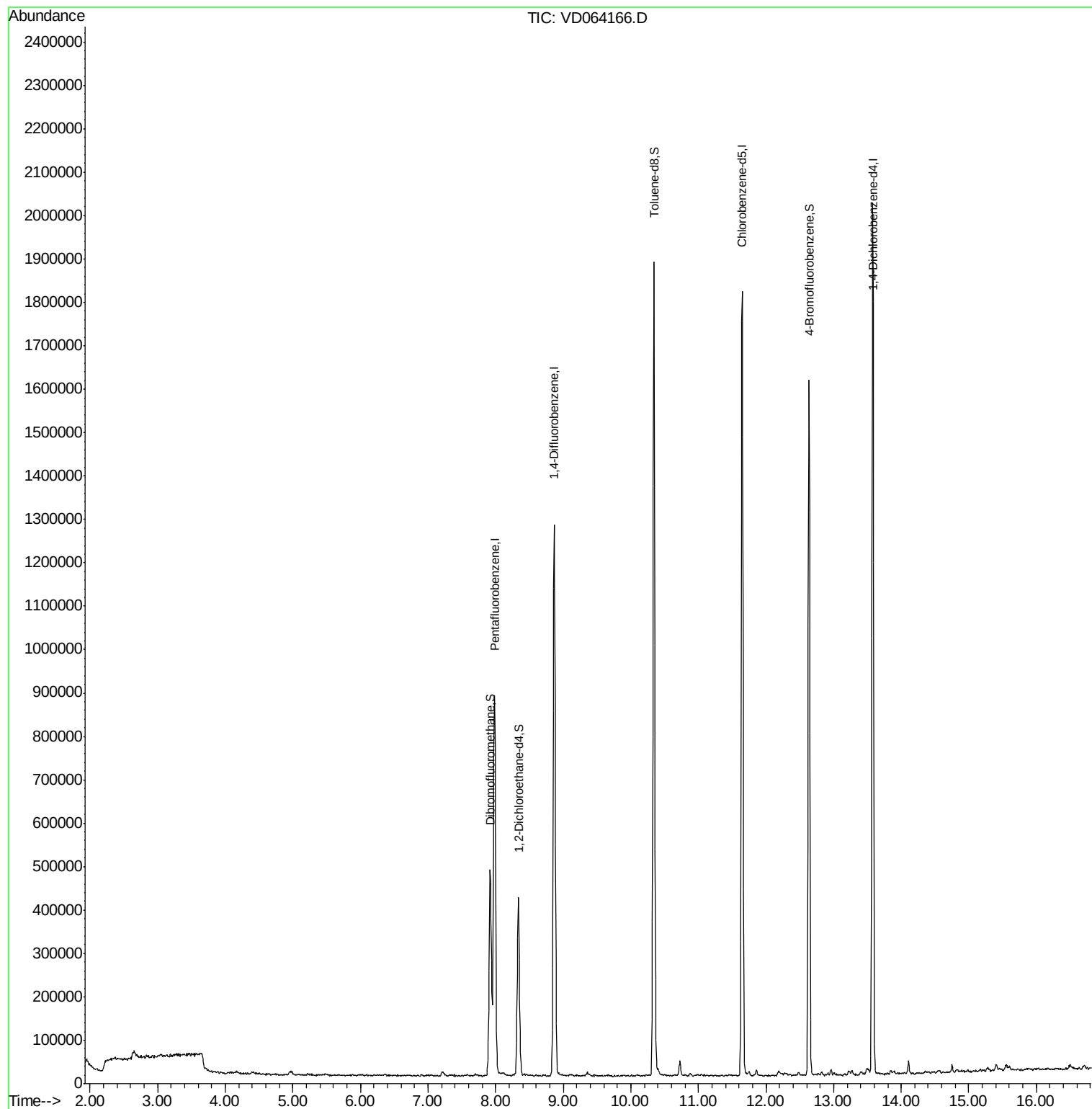
Target Compounds	Qvalue
------------------	--------

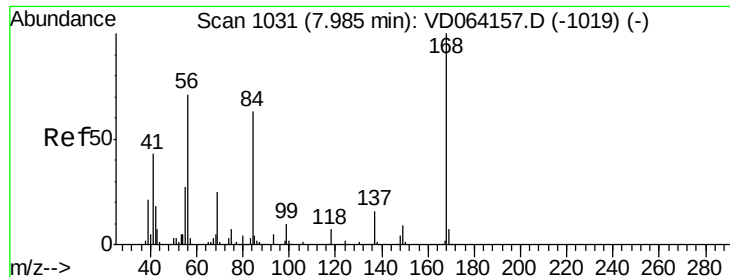
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110819\
Data File : VD064166.D
Acq On : 08 Nov 2019 20:40
Operator : VA/SY
Sample : K5778-02
Misc : 5.11G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-33-S2

Quant Time: Nov 09 02:39:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 08 16:20:44 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: VD064166.D

Acq: 08 Nov 2019 20:40

Instrument :

MSVOA_D

ClientSampleId :

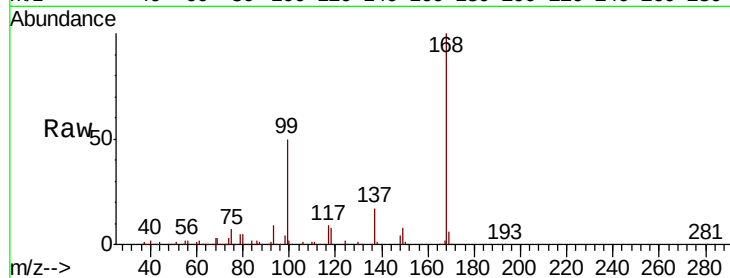
TP-33-S2

Tot Ion:168 Resp: 711508

Ion Ratio Lower Upper

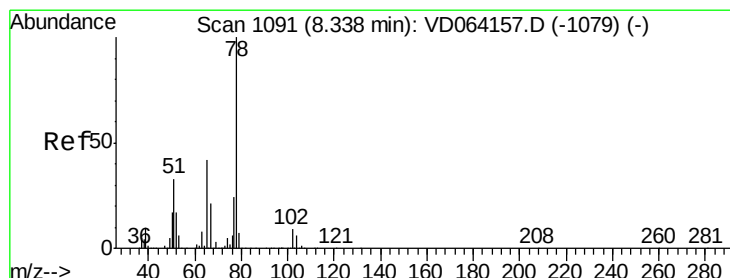
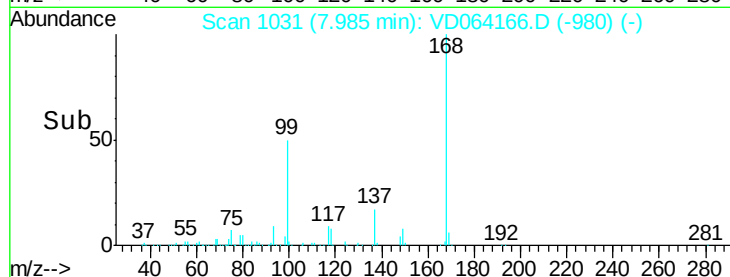
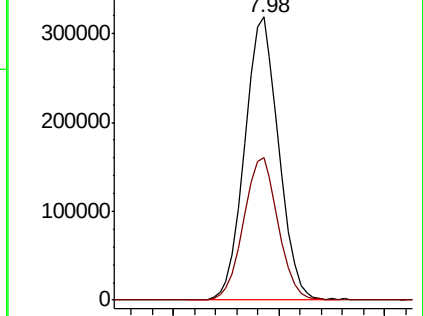
168 100

99 50.2 41.6 62.4



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: 56.170 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064166.D

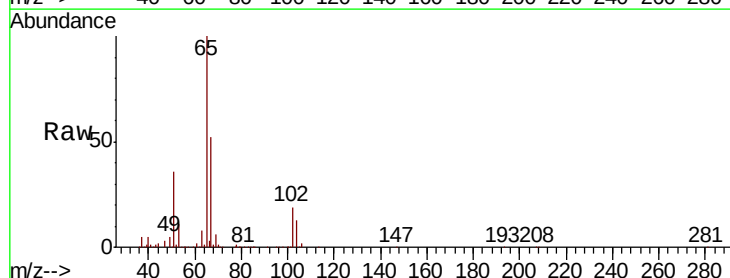
Acq: 08 Nov 2019 20:40

Tgt Ion: 65 Resp: 328694

Ion Ratio Lower Upper

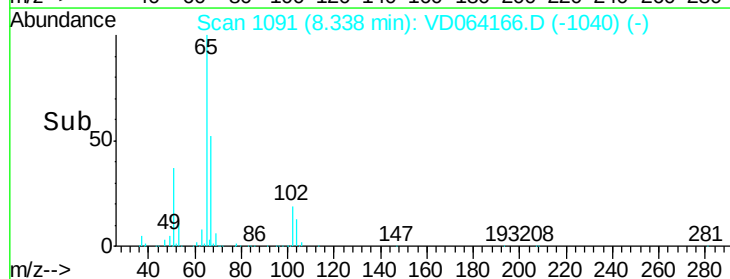
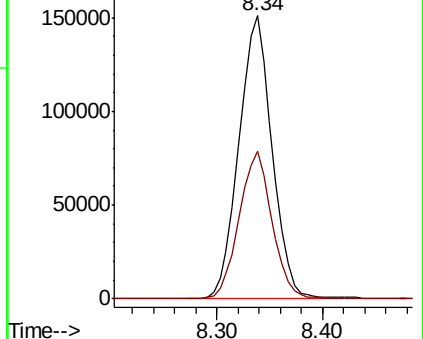
65 100

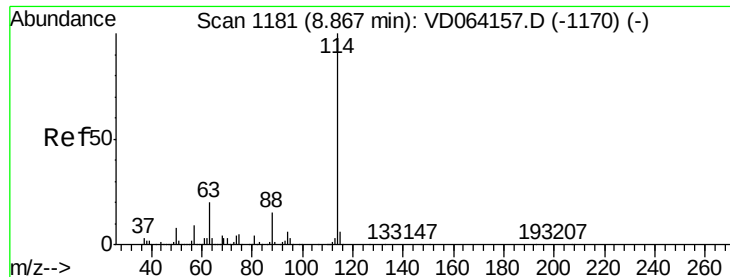
67 52.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

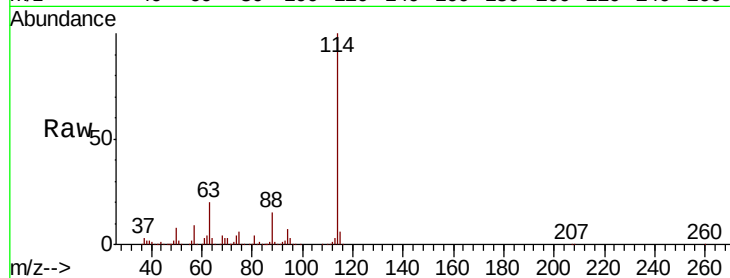




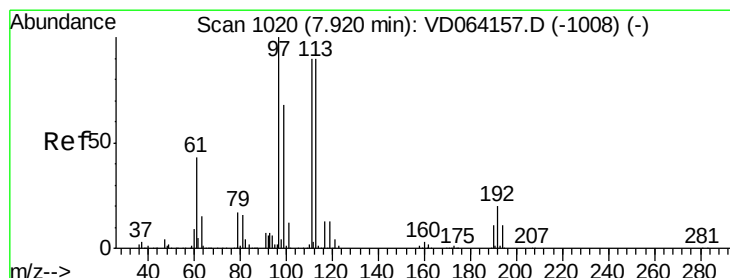
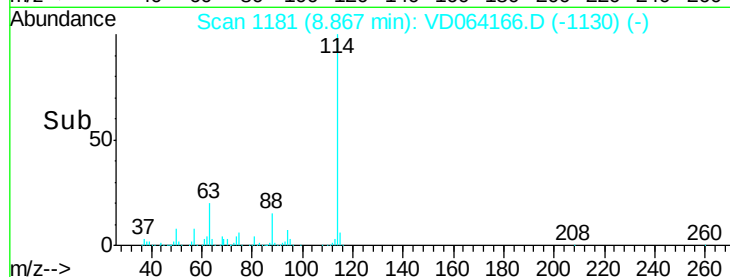
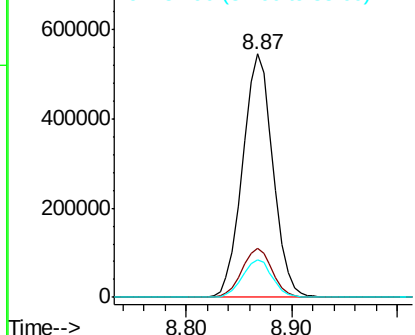
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064166.D
 Acq: 08 Nov 2019 20:40

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-33-S2

Tot Ion:114 Resp: 1088129
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.0
 88 15.4 0.0 30.2

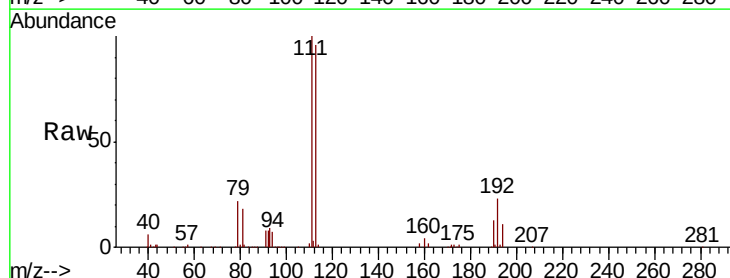


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VDC
 Ion 87.90 (87.60 to 88.60): VDC

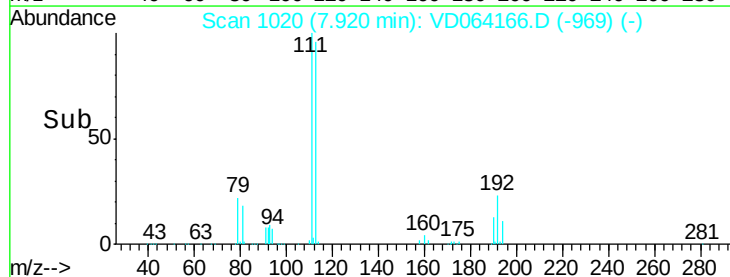
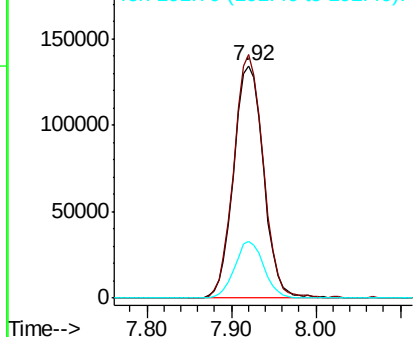


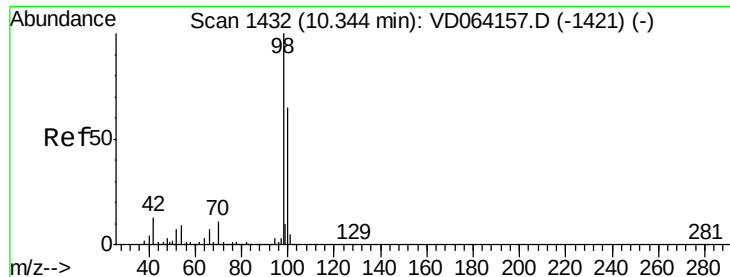
#35
 Dibromofluoromethane
 Concen: 52.512 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064166.D
 Acq: 08 Nov 2019 20:40

Tgt Ion:113 Resp: 327991
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.5 122.3
 192 23.8 18.8 28.2



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: 54.536 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD064166.D

Acq: 08 Nov 2019 20:40

Instrument :

MSVOA_D

ClientSampleId :

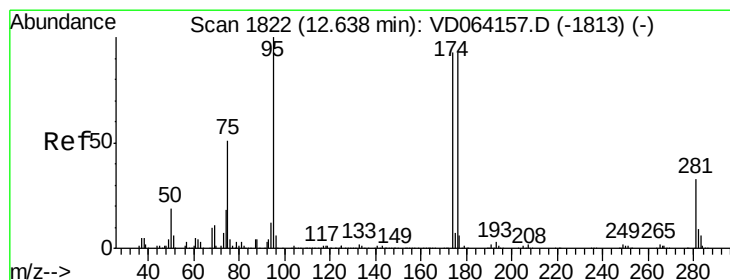
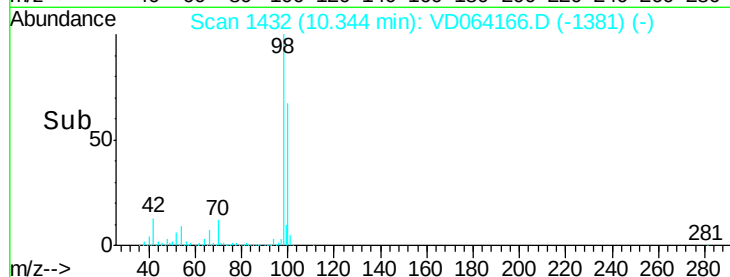
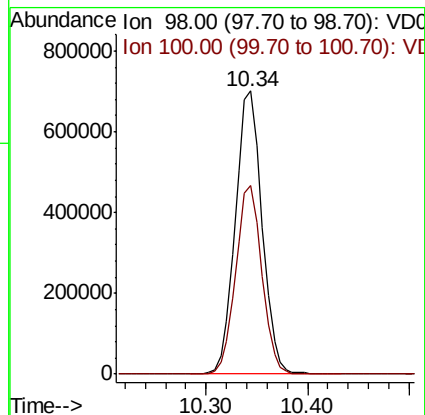
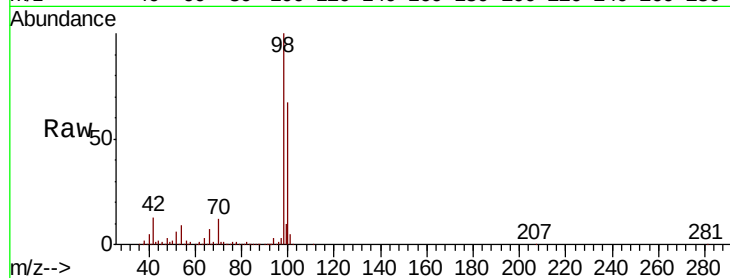
TP-33-S2

Tot Ion: 98 Resp: 1285022

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 62.215 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064166.D

Acq: 08 Nov 2019 20:40

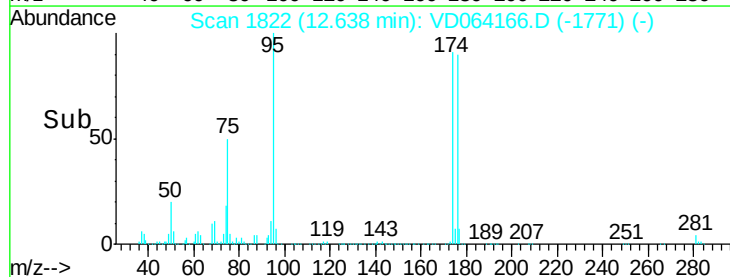
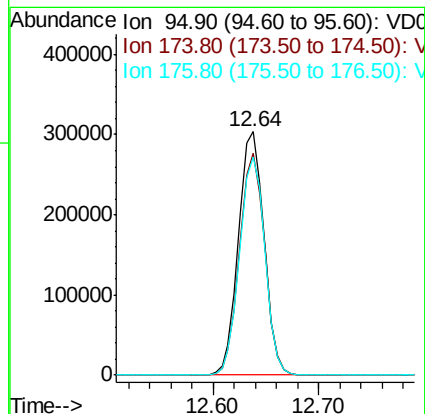
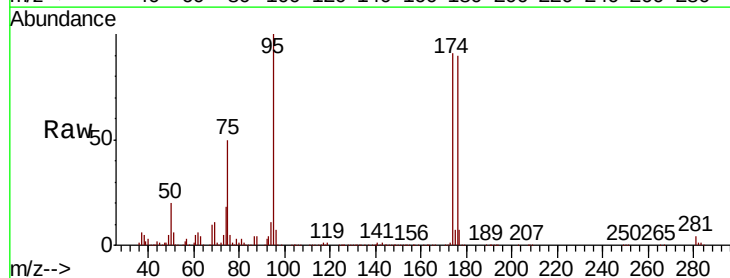
Tgt Ion: 95 Resp: 507673

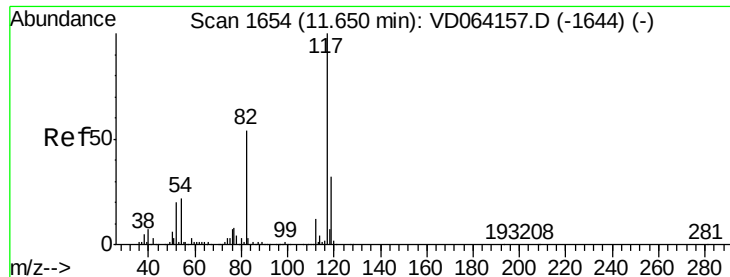
Ion Ratio Lower Upper

95 100

174 90.1 0.0 183.6

176 88.8 0.0 180.2

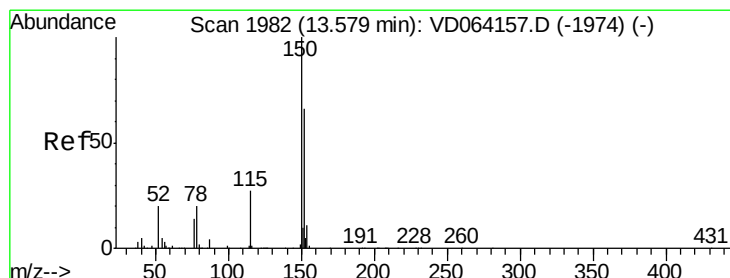
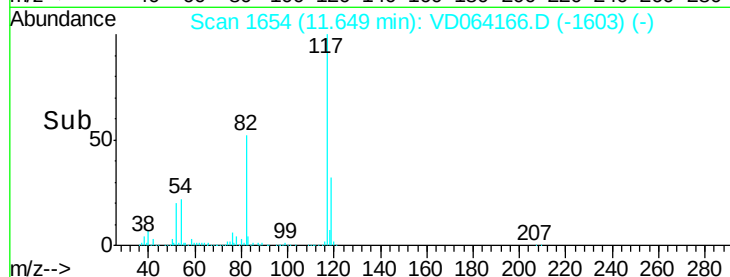
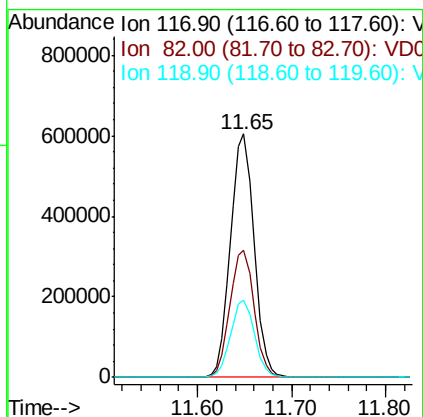
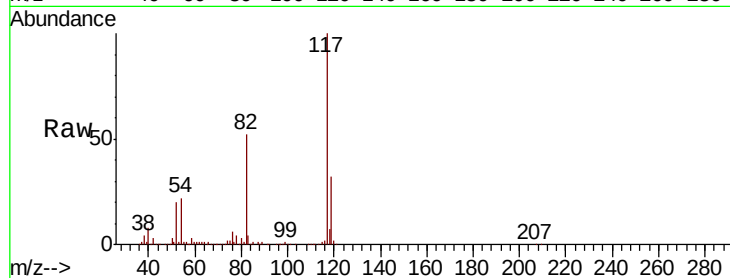




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064166.D
Acq: 08 Nov 2019 20:40

Instrument :
MSVOA_D
ClientSampleId :
TP-33-S2

Tot Ion:117 Resp: 1060347
Ion Ratio Lower Upper
117 100
82 52.1 42.8 64.2
119 31.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD064166.D
Acq: 08 Nov 2019 20:40

Tgt Ion:152 Resp: 538329
Ion Ratio Lower Upper
152 100
115 54.5 27.4 82.2
150 156.8 0.0 351.6

