

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073019\
 Data File : VD063237.D
 Acq On : 30 Jul 2019 13:10
 Operator : VA/AP
 Sample : K4043-14
 Misc : 4.99g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB203-GW-298-300

Quant Time: Jul 31 05:55:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	16267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	23134	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	19679	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	8740	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	9552	52.92	ug/l	0.00
Spiked Amount			Recovery	=	105.84%	
35) Dibromofluoromethane	6.92	113	9634	48.78	ug/l	0.01
Spiked Amount			Recovery	=	97.56%	
50) Toluene-d8	10.39	98	16047	36.30	ug/l	0.00
Spiked Amount			Recovery	=	72.60%	
62) 4-Bromofluorobenzene	13.55	95	6660	33.06	ug/l	0.00
Spiked Amount			Recovery	=	66.12%	

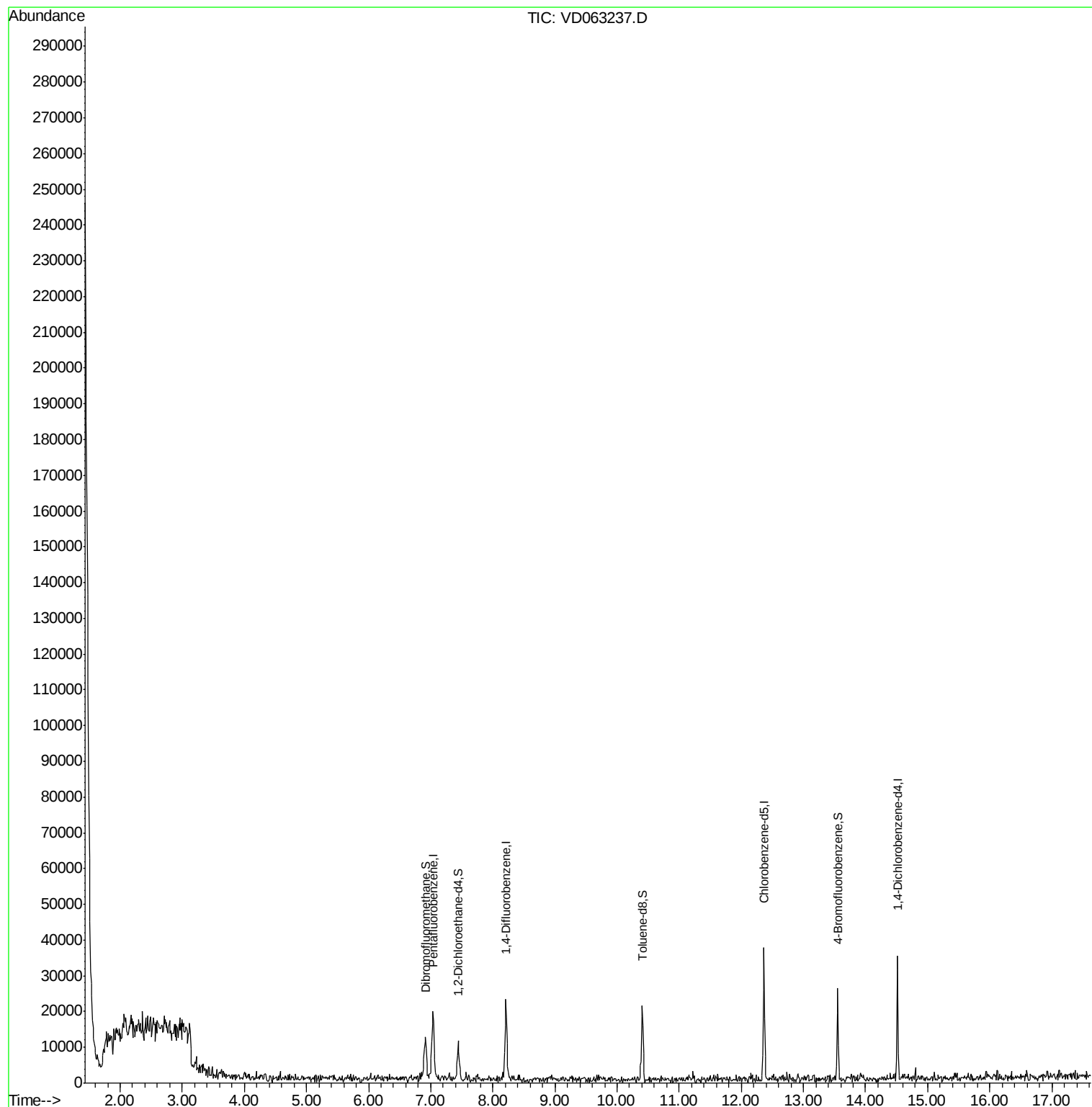
Target Compounds	Qvalue
------------------	--------

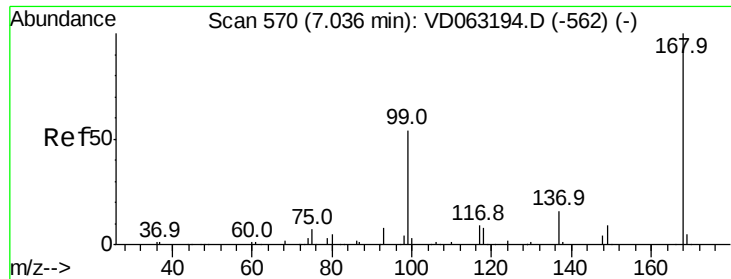
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073019\
Data File : VD063237.D
Acq On : 30 Jul 2019 13:10
Operator : VA/AP
Sample : K4043-14
Misc : 4.99g/5ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB203-GW-298-300

Quant Time: Jul 31 05:55:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. 0.00 min

Lab File: VD063237.D

Acq: 30 Jul 2019 13:10

Instrument :

MSVOA_D

ClientSampleId :

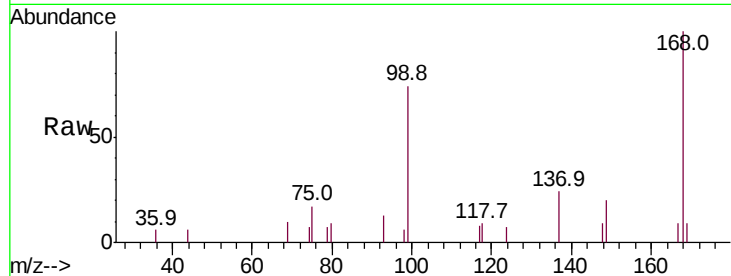
BP-VPB203-GW-298-300

Tot Ion:168 Resp: 16267

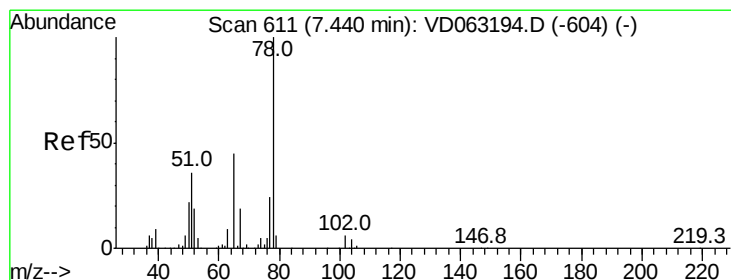
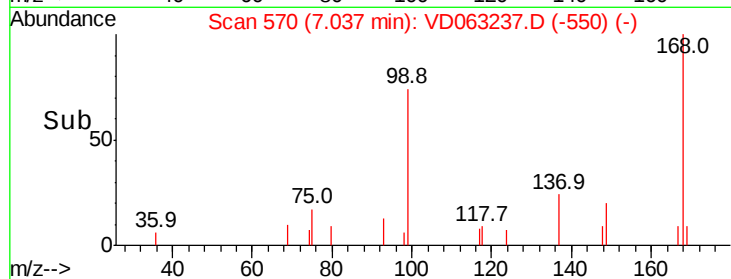
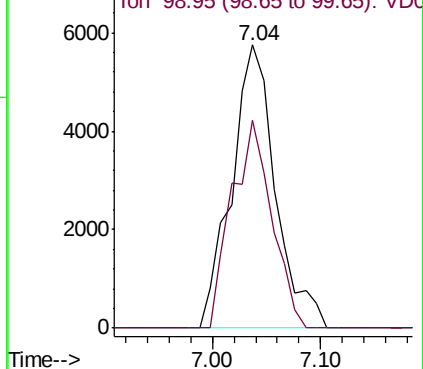
Ion Ratio Lower Upper

168 100

99 73.5 43.7 65.5#



Abundance Ion 167.90 (167.60 to 168.60): V



#33

1,2-Dichloroethane-d4

Concen: 52.920 ug/l

RT: 7.44 min Scan# 611

Delta R.T. 0.00 min

Lab File: VD063237.D

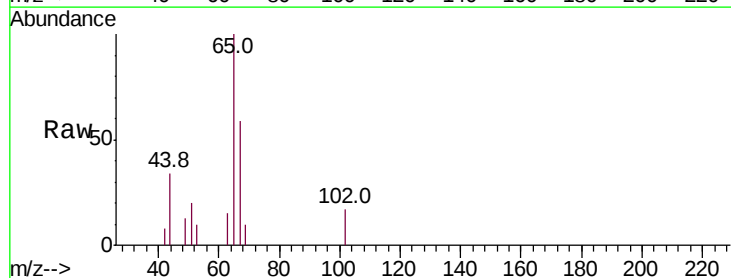
Acq: 30 Jul 2019 13:10

Tgt Ion: 65 Resp: 9552

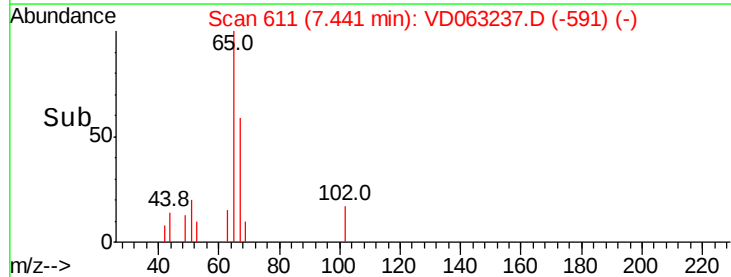
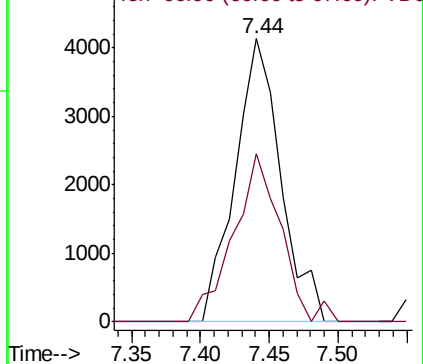
Ion Ratio Lower Upper

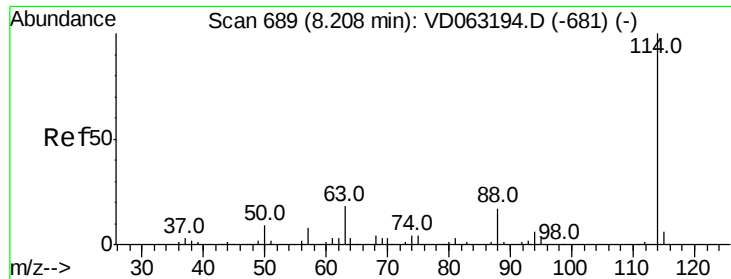
65 100

67 59.4 0.0 85.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

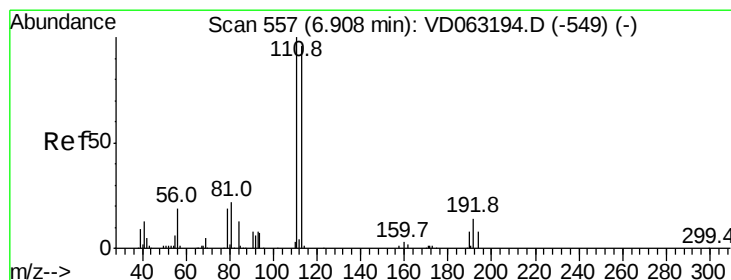
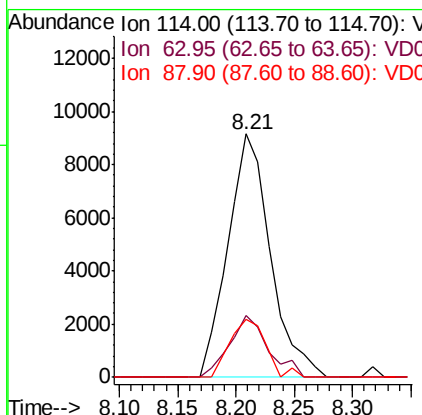
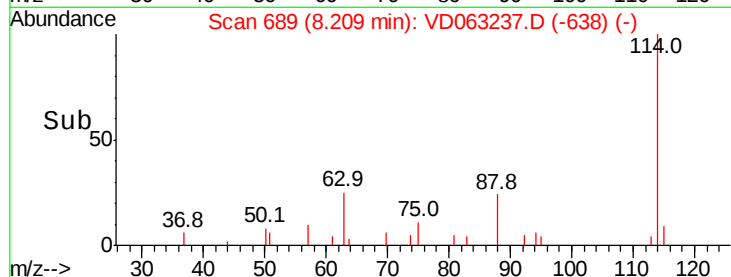
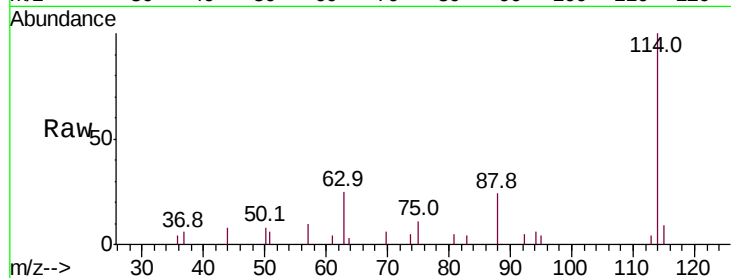




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: VD063237.D
 Acq: 30 Jul 2019 13:10

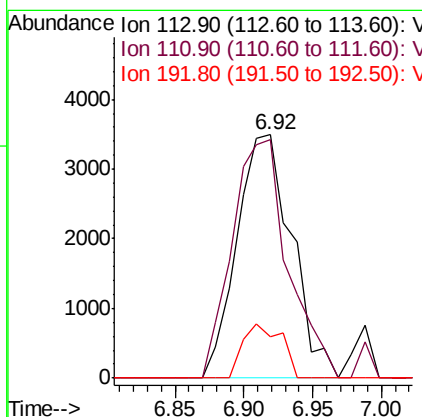
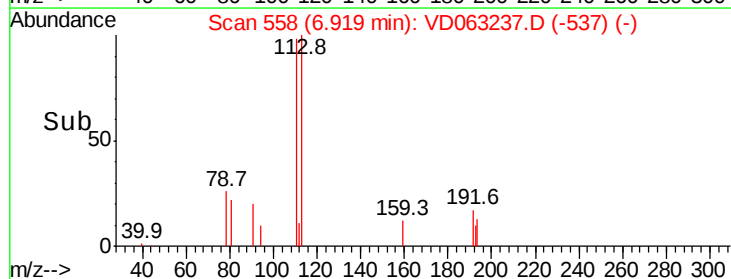
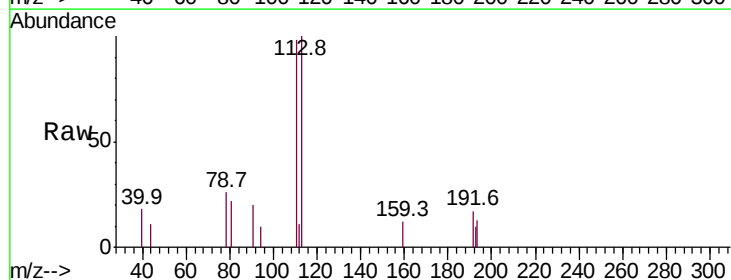
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB203-GW-298-300

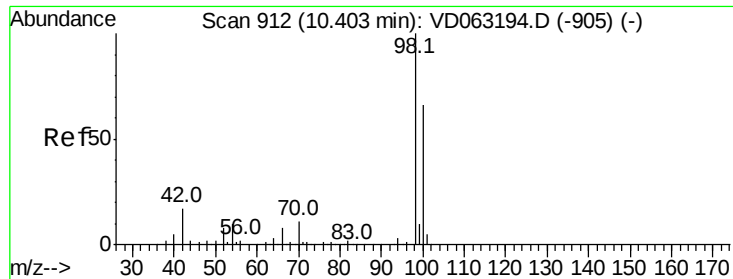
Tot Ion:114 Resp: 23134
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 35.2
 88 23.7 0.0 34.6



#35
 Dibromofluoromethane
 Concen: 48.776 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. 0.01 min
 Lab File: VD063237.D
 Acq: 30 Jul 2019 13:10

Tgt Ion:113 Resp: 9634
 Ion Ratio Lower Upper
 113 100
 111 98.1 83.2 124.8
 192 16.8 11.8 17.8

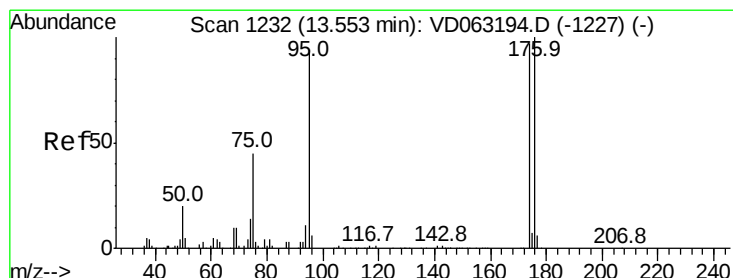
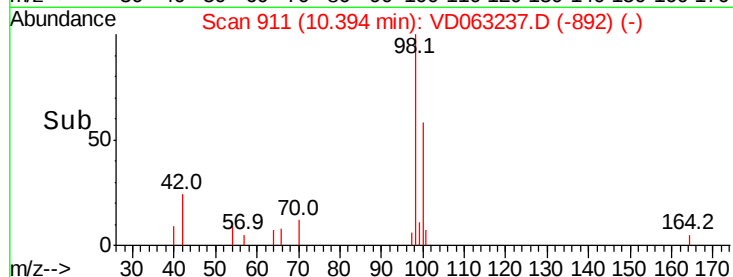
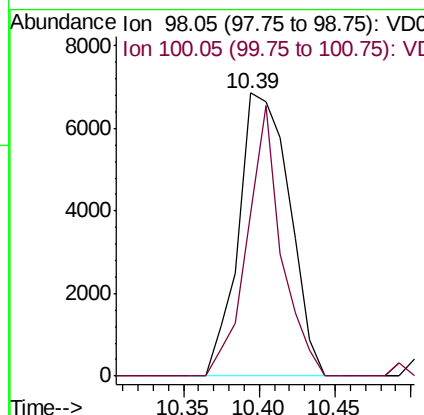
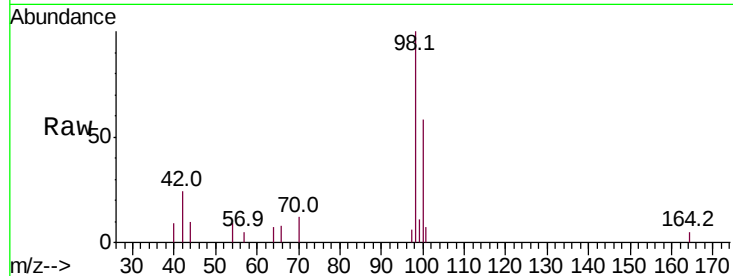




#50
Toluene-d8
Concen: 36.302 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD063237.D
Acq: 30 Jul 2019 13:10

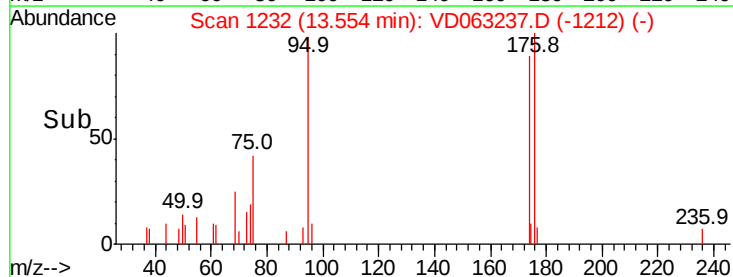
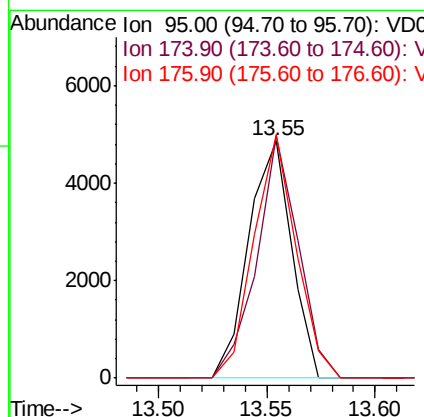
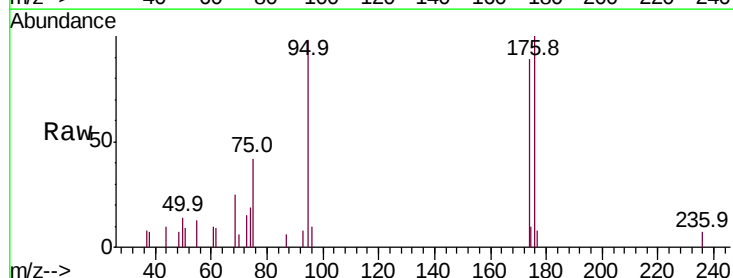
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB203-GW-298-300

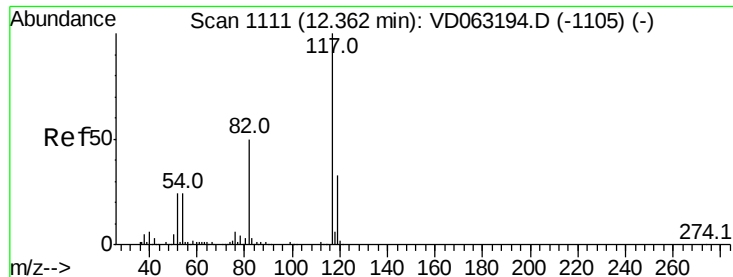
Tot Ion: 98 Resp: 16047
Ion Ratio Lower Upper
98 100
100 57.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 33.063 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD063237.D
Acq: 30 Jul 2019 13:10

Tgt Ion: 95 Resp: 6660
Ion Ratio Lower Upper
95 100
174 102.0 0.0 205.4
176 102.4 0.0 211.8

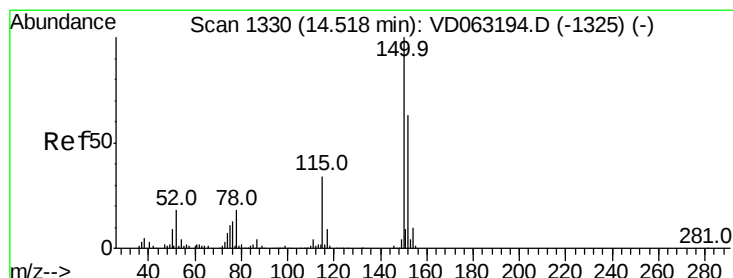
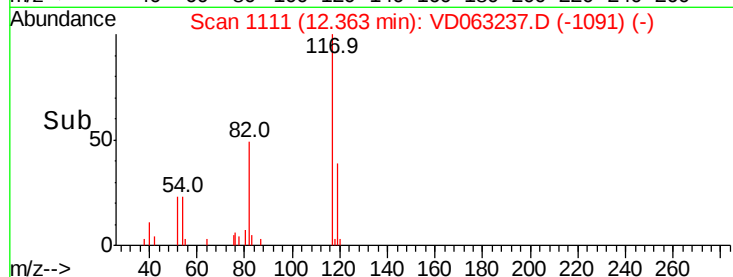
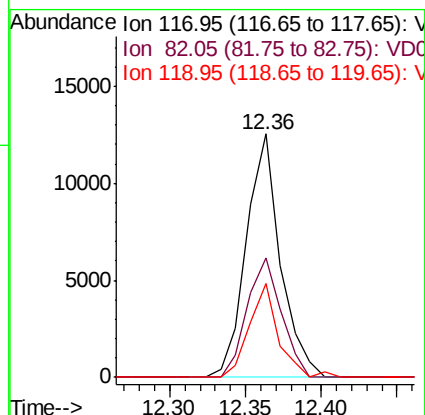
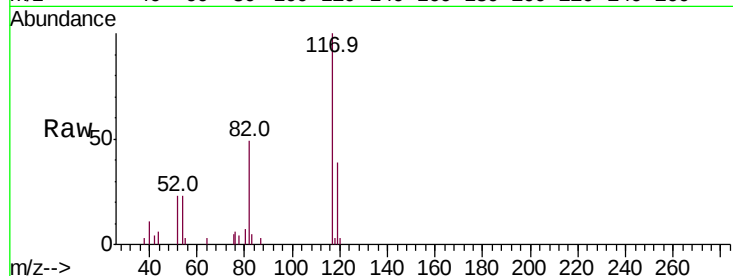




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD063237.D
Acq: 30 Jul 2019 13:10

Instrument :
MSVOA_D
ClientSampleId :
BP-VPB203-GW-298-300

Tot Ion:117 Resp: 19679
Ion Ratio Lower Upper
117 100
82 49.0 40.1 60.1
119 38.7 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD063237.D
Acq: 30 Jul 2019 13:10

Tgt Ion:152 Resp: 8740
Ion Ratio Lower Upper
152 100
115 40.0 27.5 82.4
150 129.4 0.0 320.6

