

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062719\
 Data File : VD062929.D
 Acq On : 27 Jun 2019 14:10
 Operator : VA/AP
 Sample : K3528-05
 Misc : 5.09g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-08-9.5-10.0

Quant Time: Jun 28 04:07:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.01	168	810073	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.19	114	1188472	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.35	117	1013659	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	518239	50.00	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.42	65	449229	51.02	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	102.04%	
35) Dibromofluoromethane	6.89	113	487146	48.61	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	97.22%	
50) Toluene-d8	10.38	98	1007356	46.19	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	92.38%	
62) 4-Bromofluorobenzene	13.54	95	491140	49.52	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	99.04%	

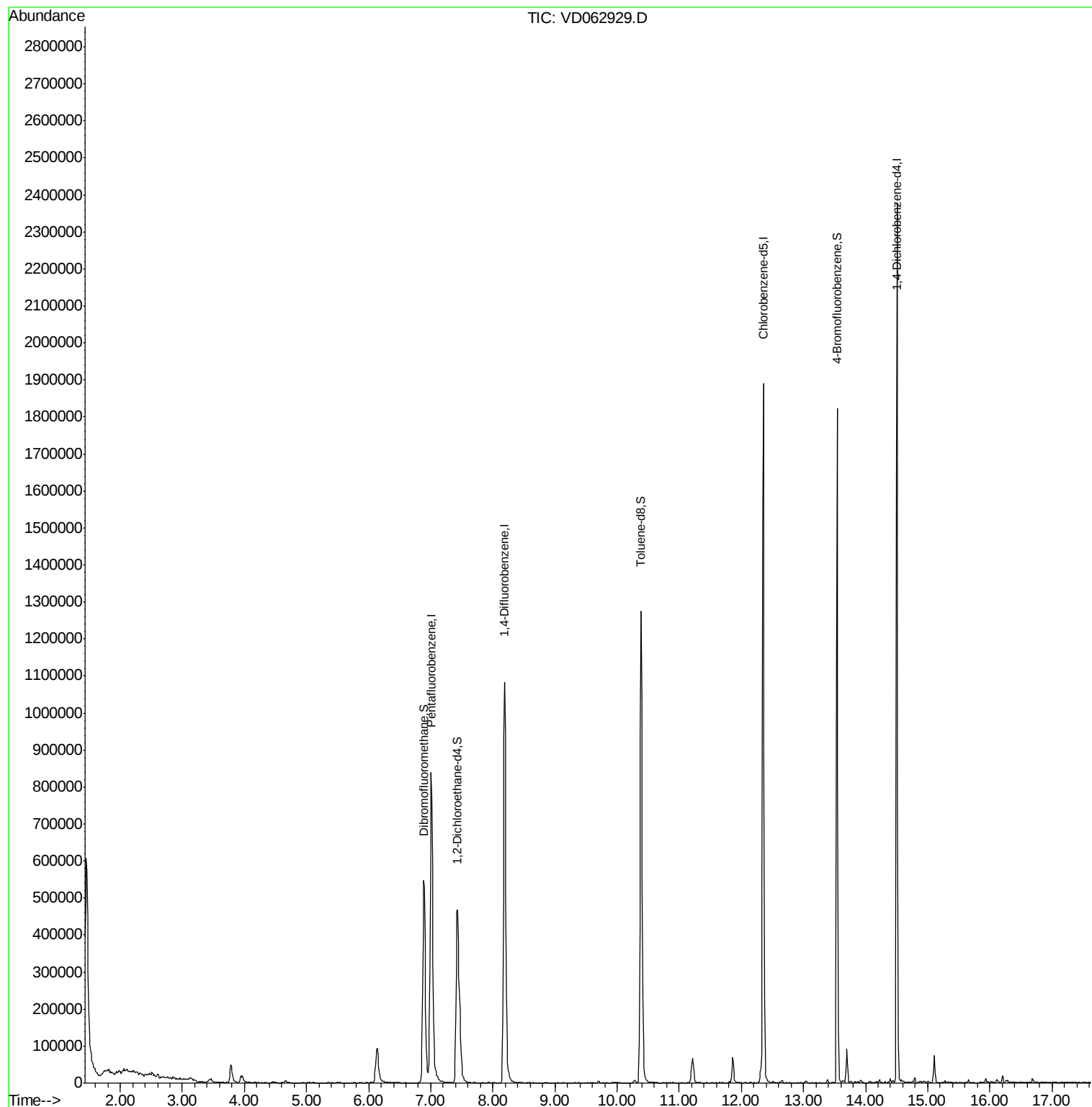
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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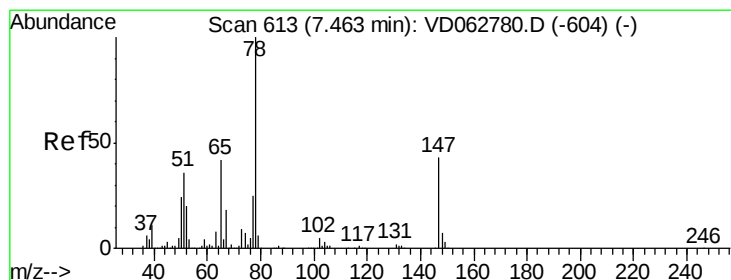
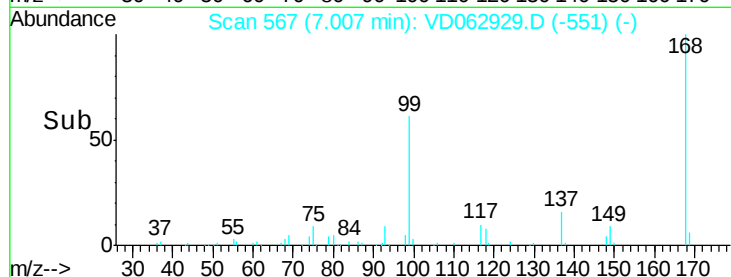
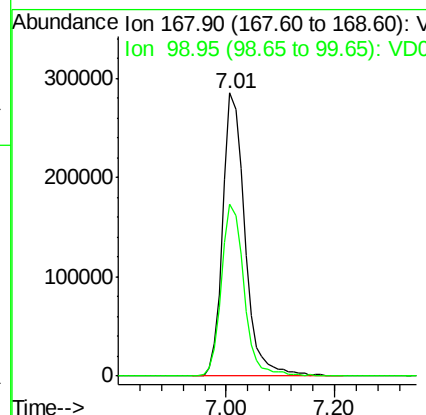
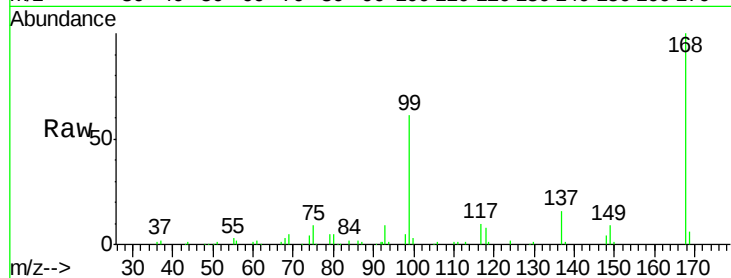




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.01 min Scan# 567
Delta R.T. -0.04 min
Lab File: VD062929.D
Acq: 27 Jun 2019 14:10

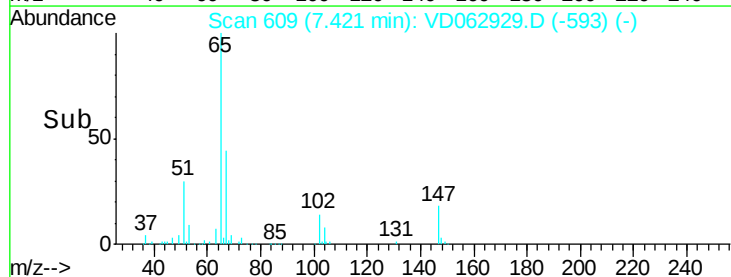
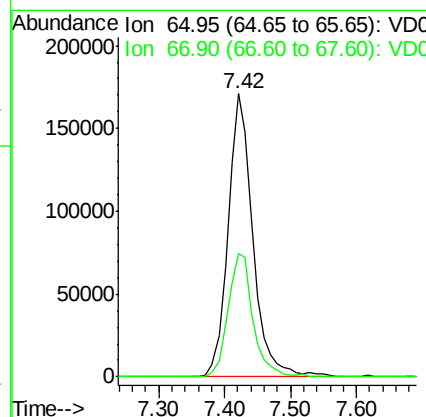
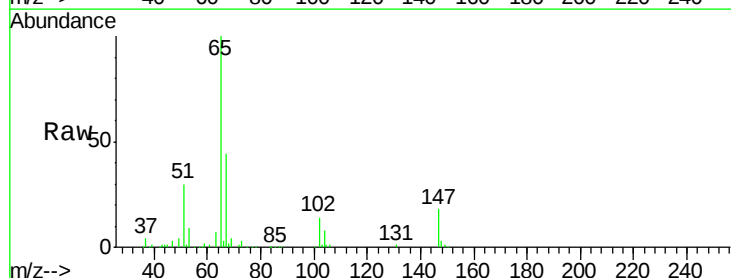
Instrument :
MSVOA_D
ClientSampleId :
SB-08-9.5-10.0

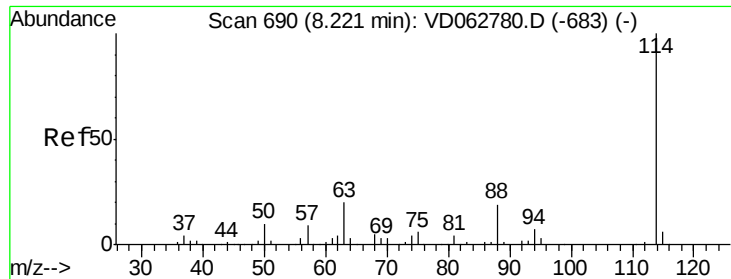
Tot Ion:168 Resp: 810073
Ion Ratio Lower Upper
168 100
99 61.0 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 51.018 ug/l
RT: 7.42 min Scan# 609
Delta R.T. -0.04 min
Lab File: VD062929.D
Acq: 27 Jun 2019 14:10

Tgt Ion: 65 Resp: 449229
Ion Ratio Lower Upper
65 100
67 43.7 0.0 87.4

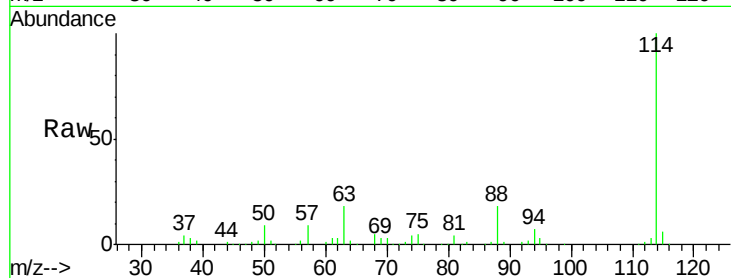




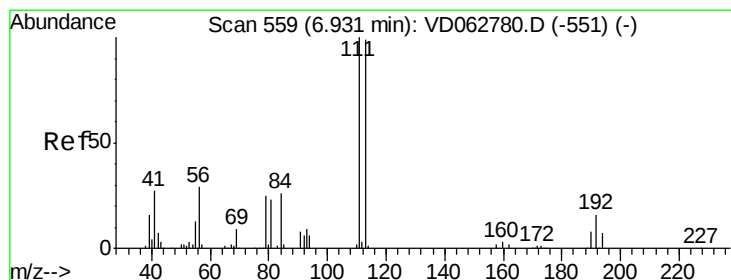
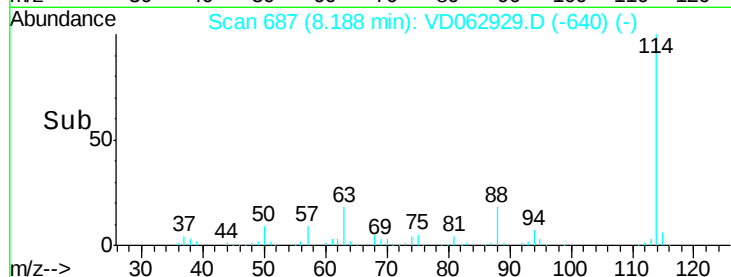
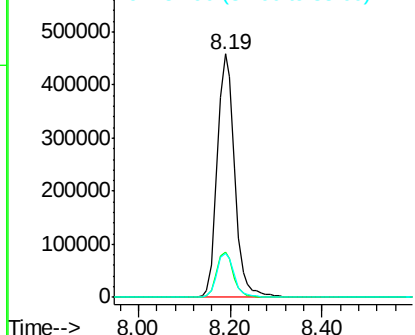
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.19 min Scan# 687
 Delta R.T. -0.03 min
 Lab File: VD062929.D
 Acq: 27 Jun 2019 14:10

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-08-9.5-10.0

Tot Ion:114 Resp: 1188472
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 40.0
 88 18.2 0.0 38.8

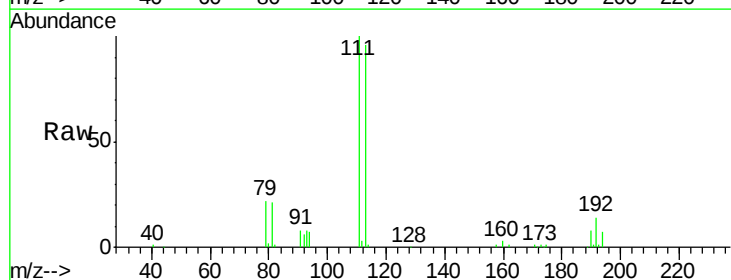


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

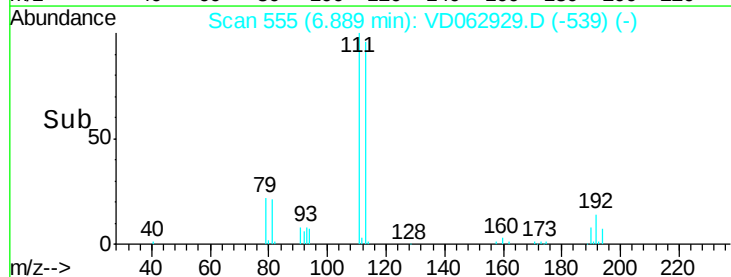
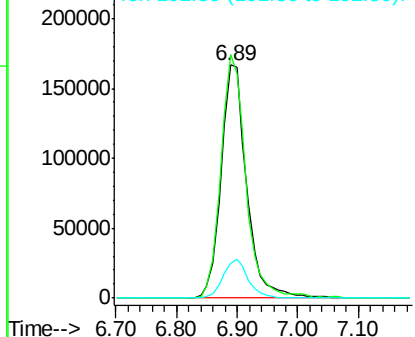


#35
 Dibromofluoromethane
 Concen: 48.612 ug/l
 RT: 6.89 min Scan# 555
 Delta R.T. -0.04 min
 Lab File: VD062929.D
 Acq: 27 Jun 2019 14:10

Tgt Ion:113 Resp: 487146
 Ion Ratio Lower Upper
 113 100
 111 104.4 81.2 121.8
 192 14.8 12.9 19.3



Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

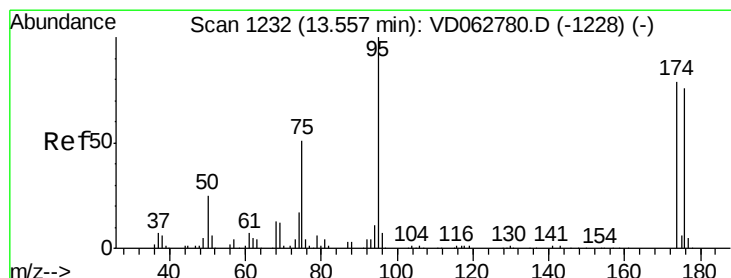
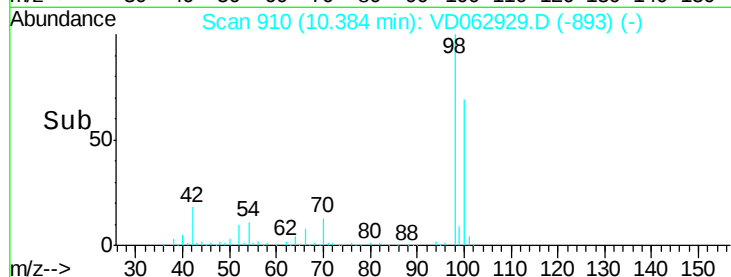
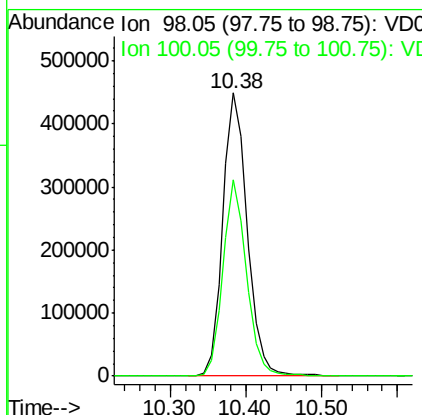
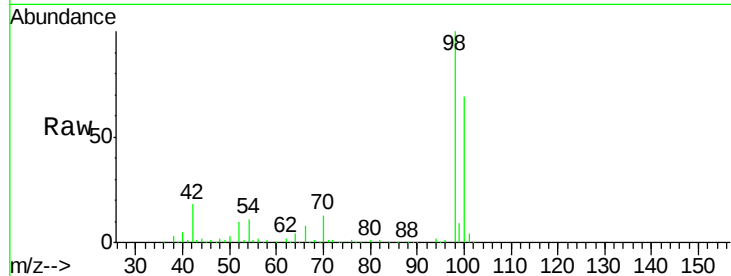




#50
Toluene-d8
Concen: 46.186 ug/l
RT: 10.38 min Scan# 910
Delta R.T. -0.03 min
Lab File: VD062929.D
Acq: 27 Jun 2019 14:10

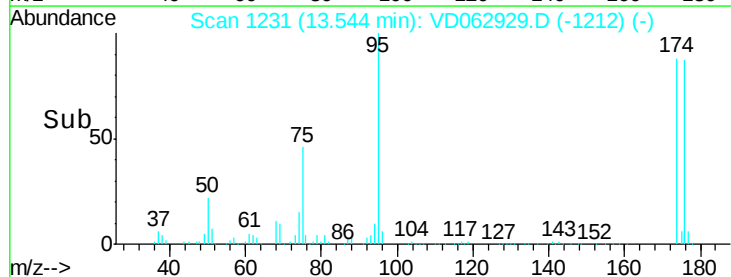
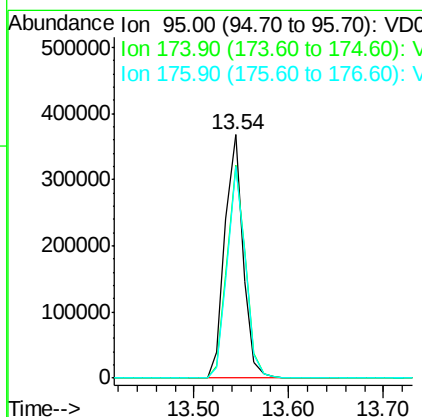
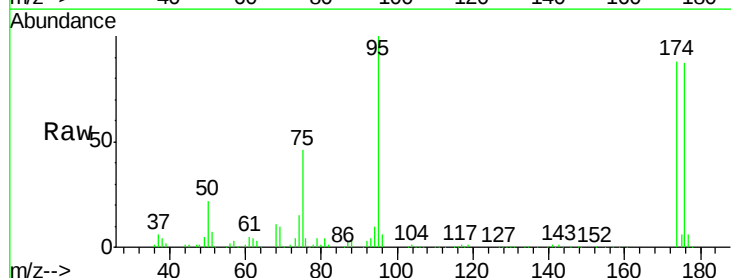
Instrument :
MSVOA_D
ClientSampleId :
SB-08-9.5-10.0

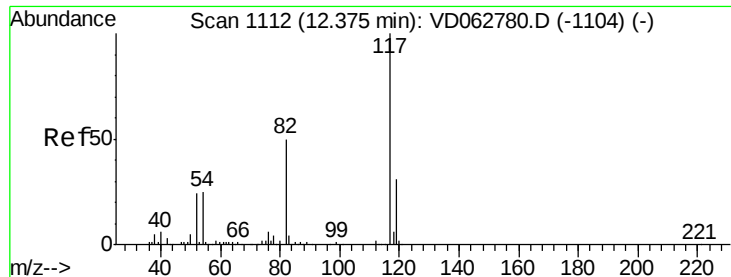
Tot Ion: 98 Resp: 1007356
Ion Ratio Lower Upper
98 100
100 69.3 54.7 82.1



#62
4-Bromofluorobenzene
Concen: 49.523 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD062929.D
Acq: 27 Jun 2019 14:10

Tgt Ion: 95 Resp: 491140
Ion Ratio Lower Upper
95 100
174 87.7 0.0 158.0
176 86.7 0.0 151.6

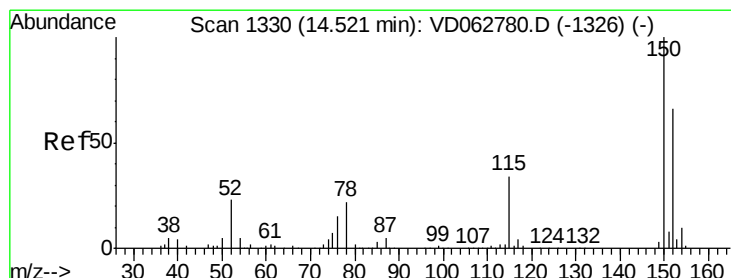
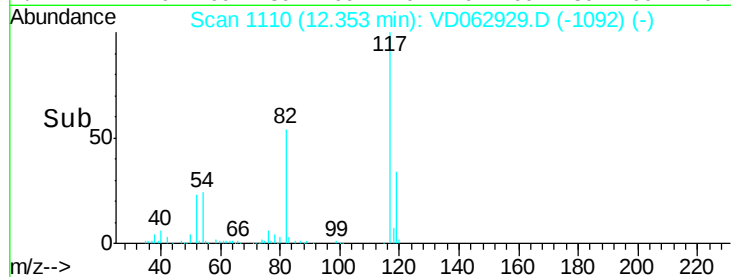
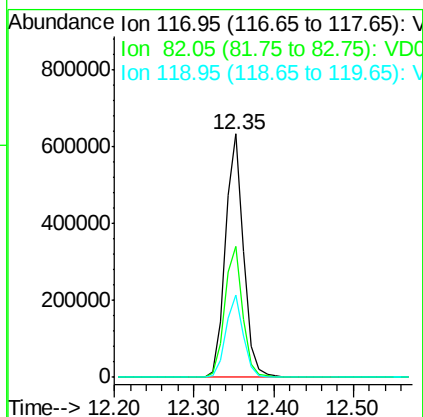
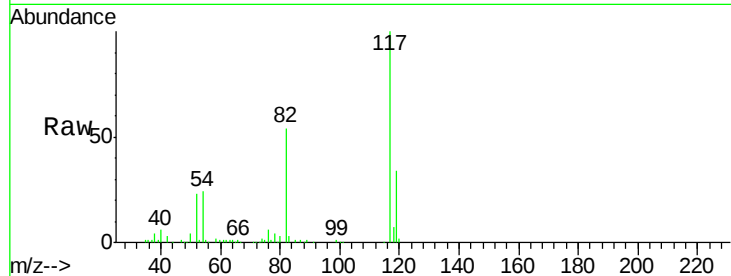




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.02 min
Lab File: VD062929.D
Acq: 27 Jun 2019 14:10

Instrument :
MSVOA_D
ClientSampleId :
SB-08-9.5-10.0

Tot Ion:117 Resp: 1013659
Ion Ratio Lower Upper
117 100
82 53.5 40.4 60.6
119 33.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD062929.D
Acq: 27 Jun 2019 14:10

Tgt Ion:152 Resp: 518239
Ion Ratio Lower Upper
152 100
115 56.9 29.2 87.6
150 158.6 0.0 305.8

