

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062519\
 Data File : VD062903.D
 Acq On : 26 Jun 2019 4:51
 Operator : VA/AP
 Sample : K3528-09
 Misc : 5.07g/5ml/MSVOA D/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-9.5-10.0

Quant Time: Jun 26 07:35:38 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	7.05	168	461727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	671436	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	637917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	359195	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	331497	66.05	ug/l	0.00
Spiked Amount			Recovery	=	132.10%	
35) Dibromofluoromethane	6.92	113	316212	55.85	ug/l	0.00
Spiked Amount			Recovery	=	111.70%	
50) Toluene-d8	10.42	98	592443	48.08	ug/l	0.00
Spiked Amount			Recovery	=	96.16%	
62) 4-Bromofluorobenzene	13.56	95	310697	55.45	ug/l	0.00
Spiked Amount			Recovery	=	110.90%	

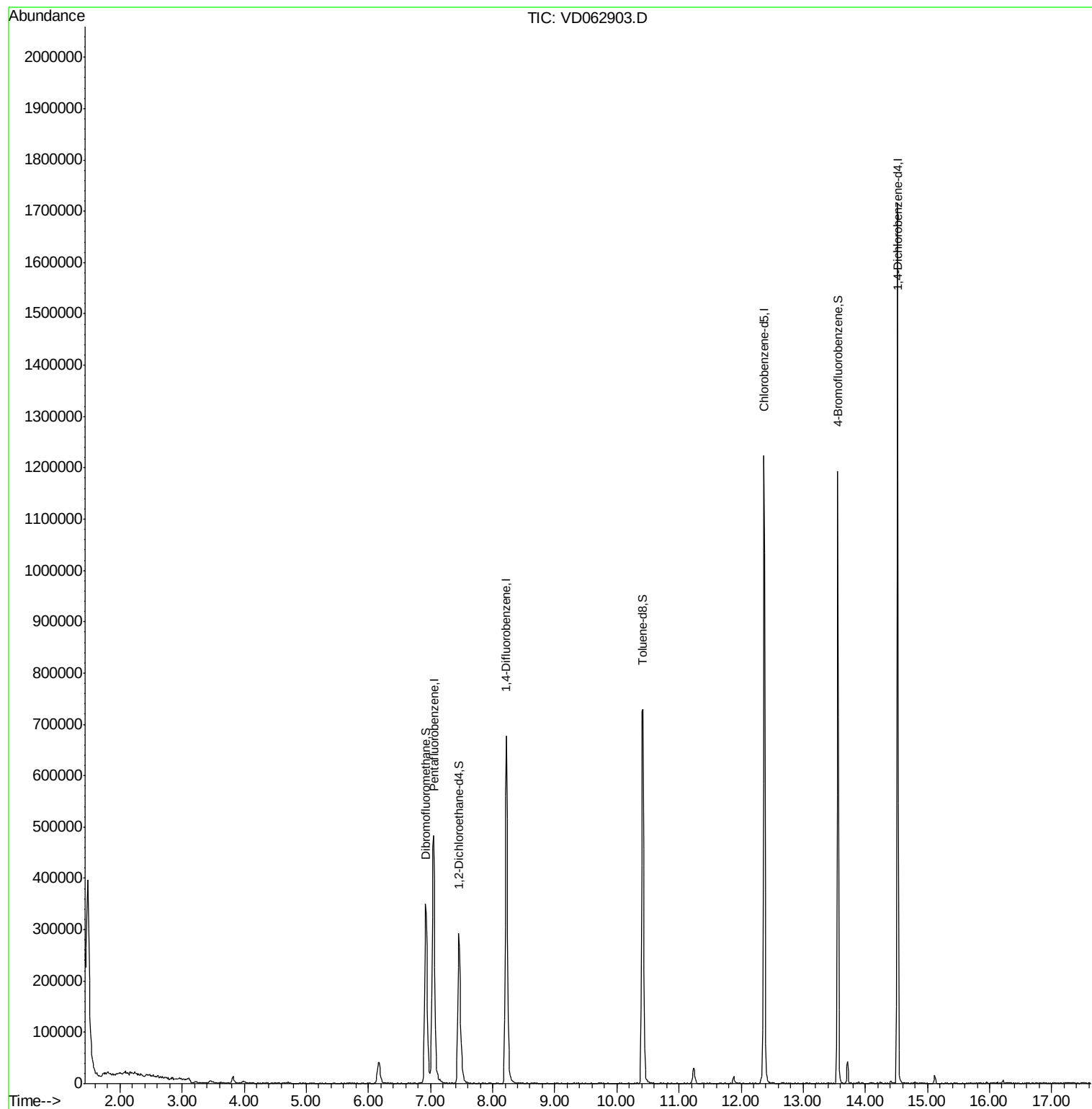
Target Compounds	Qvalue
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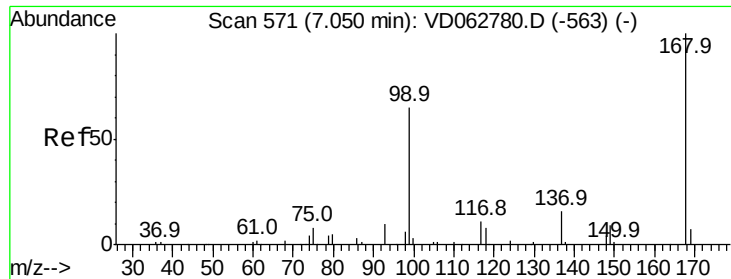
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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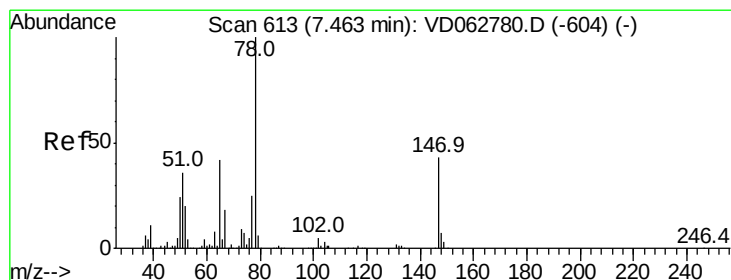
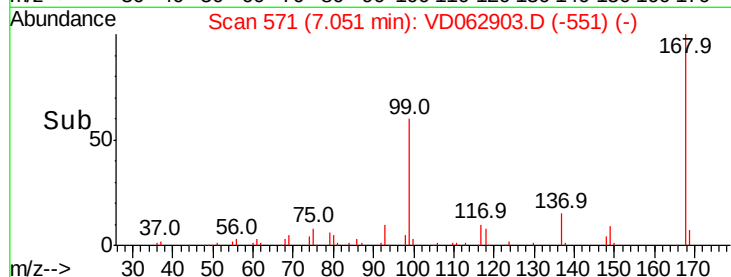
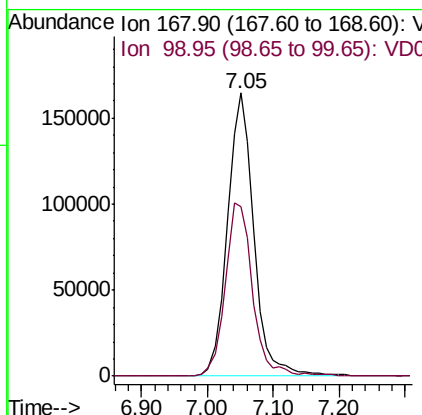
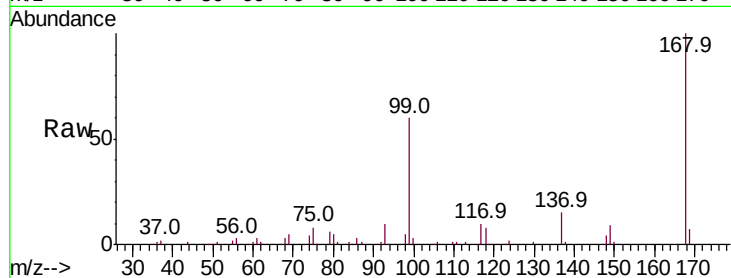




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 571
Delta R.T. 0.00 min
Lab File: VD062903.D
Acq: 26 Jun 2019 4:51

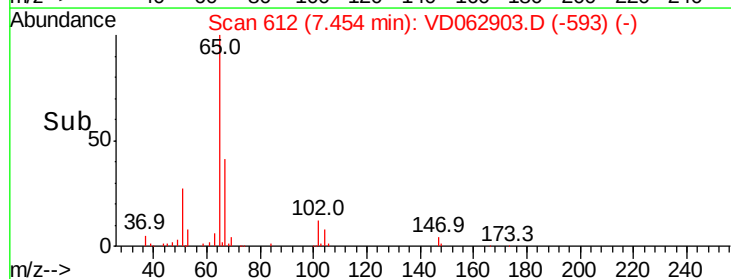
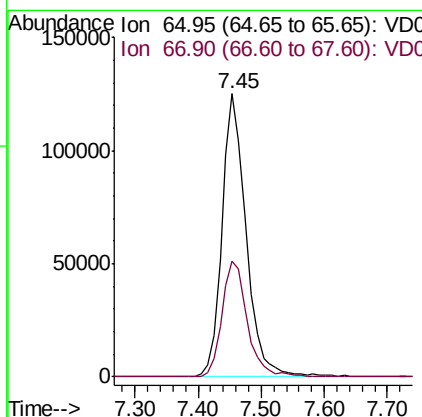
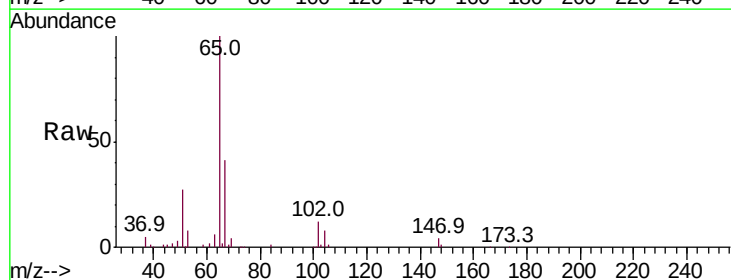
Instrument :
MSVOA_D
ClientSampleId :
SB-10-9.5-10.0

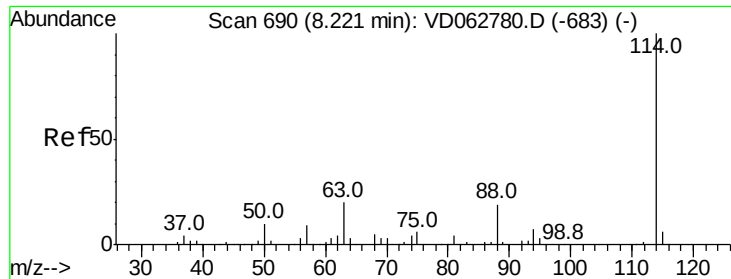
Tot Ion:168 Resp: 461727
Ion Ratio Lower Upper
168 100
99 60.0 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 66.050 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.01 min
Lab File: VD062903.D
Acq: 26 Jun 2019 4:51

Tgt Ion: 65 Resp: 331497
Ion Ratio Lower Upper
65 100
67 40.9 0.0 87.4

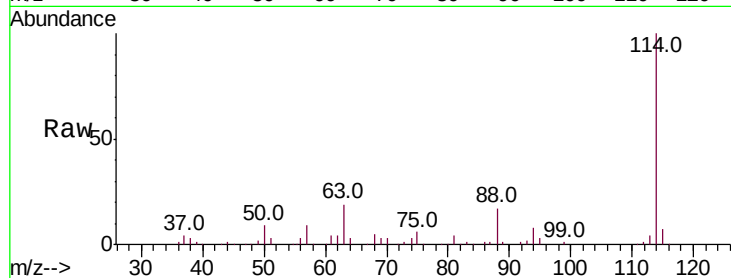




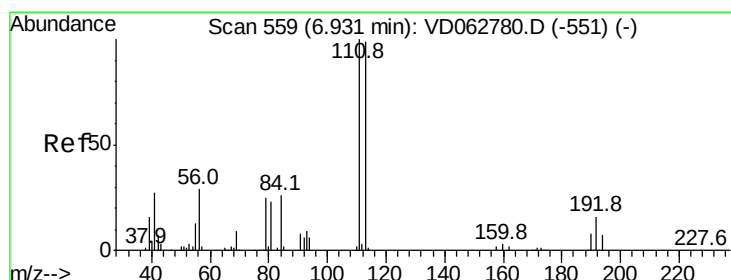
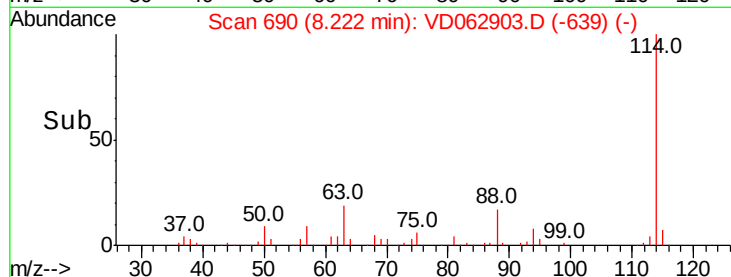
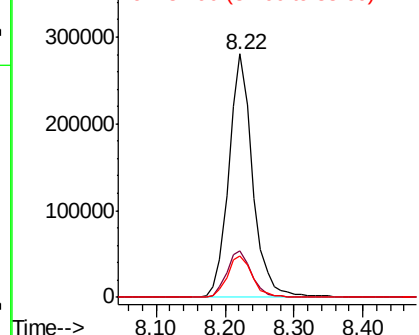
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: VD062903.D
 Acq: 26 Jun 2019 4:51

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-9.5-10.0

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.0
88	17.0	0.0	38.8

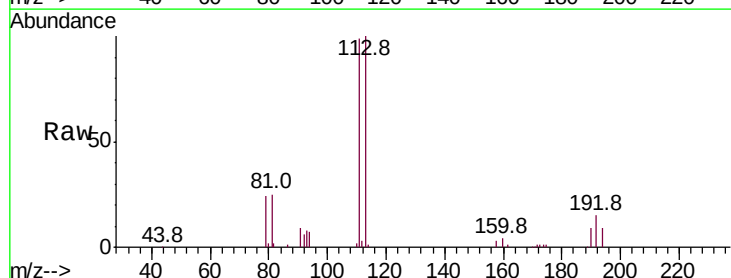


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

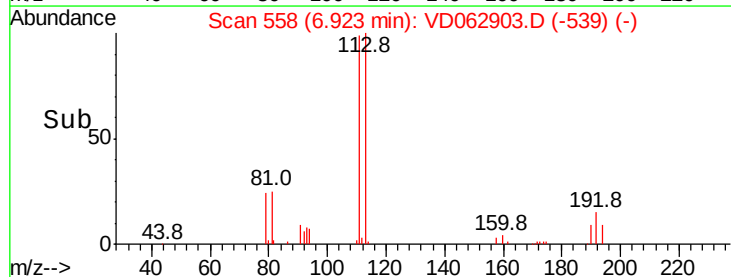
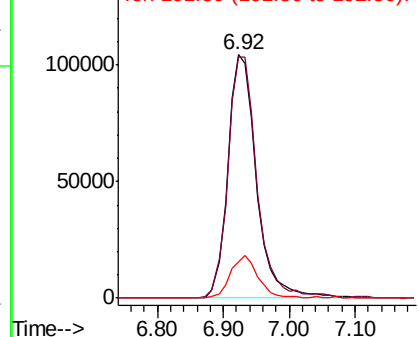


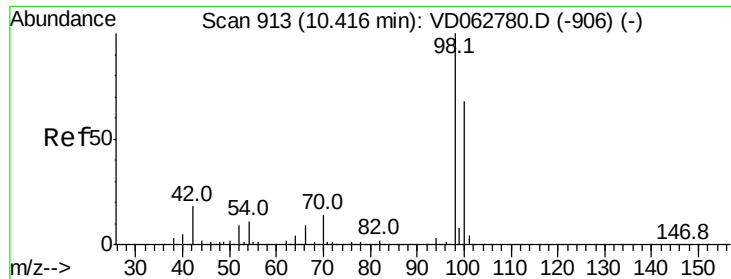
#35
 Dibromofluoromethane
 Concen: 55.853 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: VD062903.D
 Acq: 26 Jun 2019 4:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.1	81.2	121.8
192	14.7	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

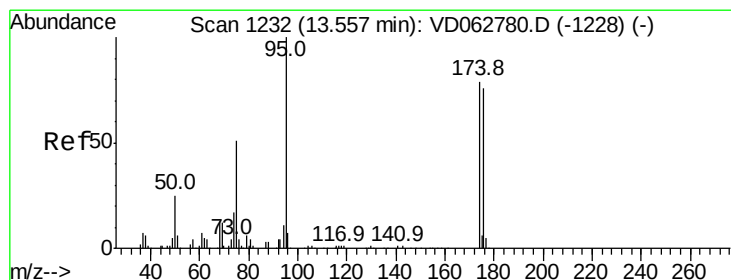
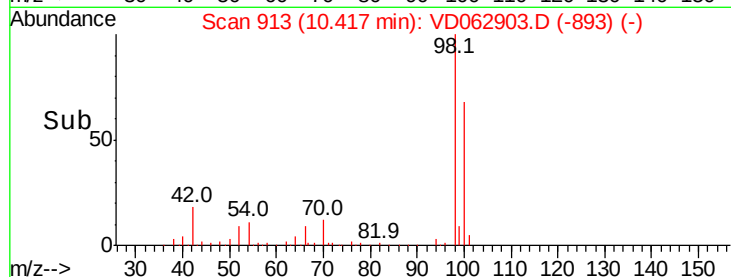
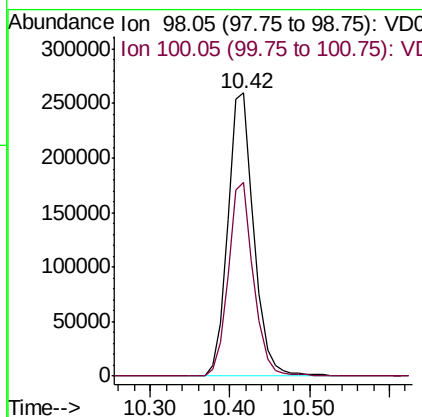
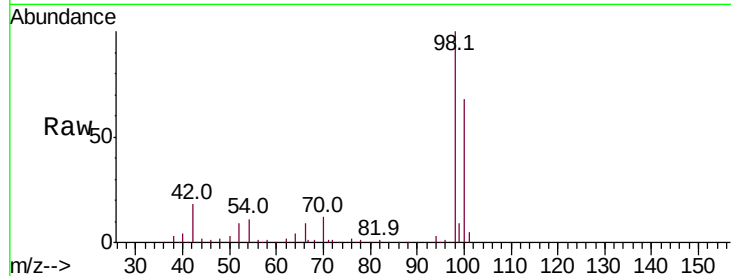




#50
Toluene-d8
Concen: 48.080 ug/l
RT: 10.42 min Scan# 913
Delta R.T. 0.00 min
Lab File: VD062903.D
Acq: 26 Jun 2019 4:51

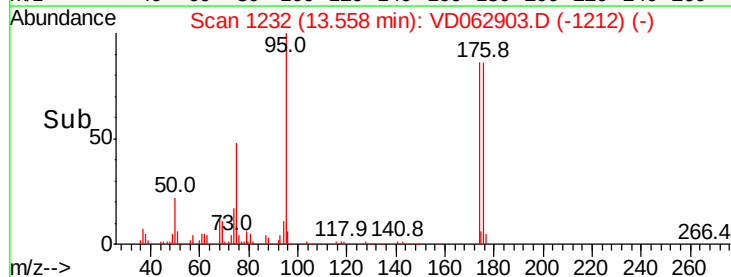
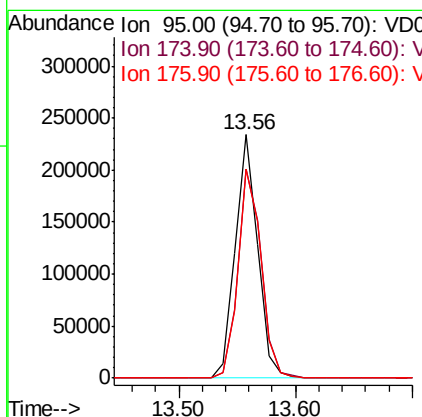
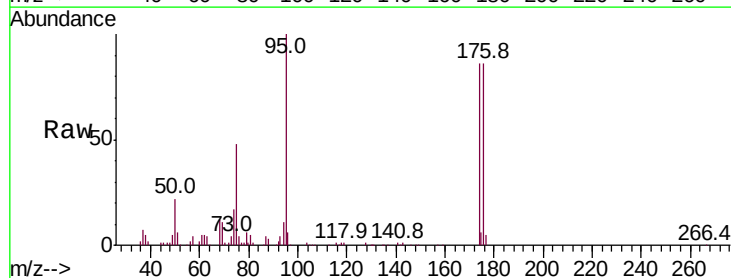
Instrument :
MSVOA_D
ClientSampleId :
SB-10-9.5-10.0

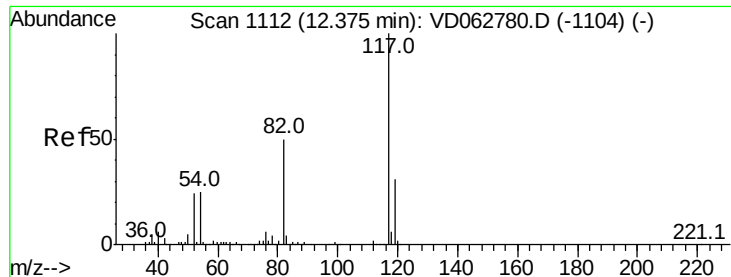
Tot Ion: 98 Resp: 592443
Ion Ratio Lower Upper
98 100
100 68.4 54.7 82.1



#62
4-Bromofluorobenzene
Concen: 55.453 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD062903.D
Acq: 26 Jun 2019 4:51

Tgt Ion: 95 Resp: 310697
Ion Ratio Lower Upper
95 100
174 85.6 0.0 158.0
176 85.9 0.0 151.6

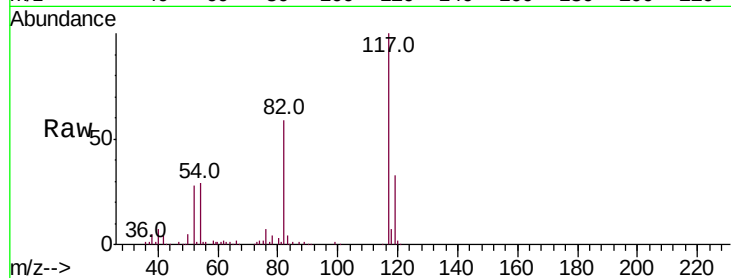




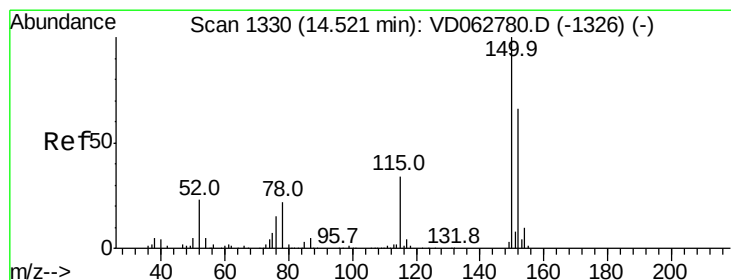
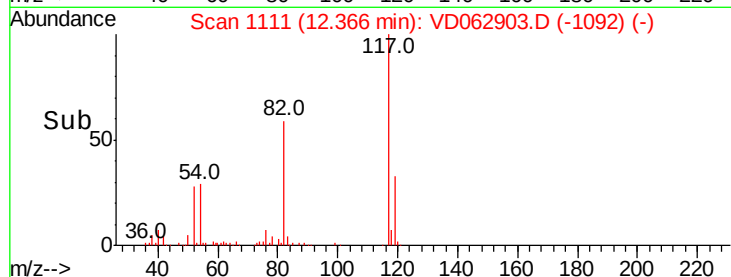
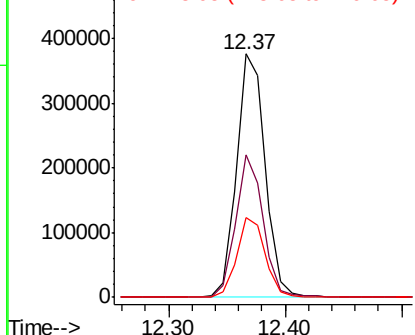
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD062903.D
Acq: 26 Jun 2019 4:51

Instrument :
MSVOA_D
ClientSampleId :
SB-10-9.5-10.0

Tot Ion:117 Resp: 637917
Ion Ratio Lower Upper
117 100
82 58.7 40.4 60.6
119 32.6 25.2 37.8

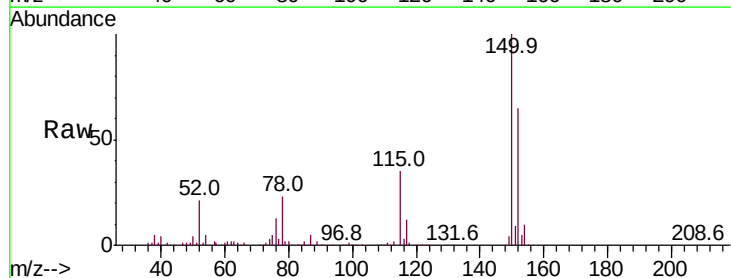


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD062903.D
Acq: 26 Jun 2019 4:51

Tgt Ion:152 Resp: 359195
Ion Ratio Lower Upper
152 100
115 53.2 29.2 87.6
150 153.5 0.0 305.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

