

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050719\
 Data File : VD062150.D
 Acq On : 8 May 2019 00:28
 Operator : FY/SY
 Sample : K2673-05
 Misc : 5.02g/5mL/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-13-1.5-2.0

Quant Time: May 08 04:48:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

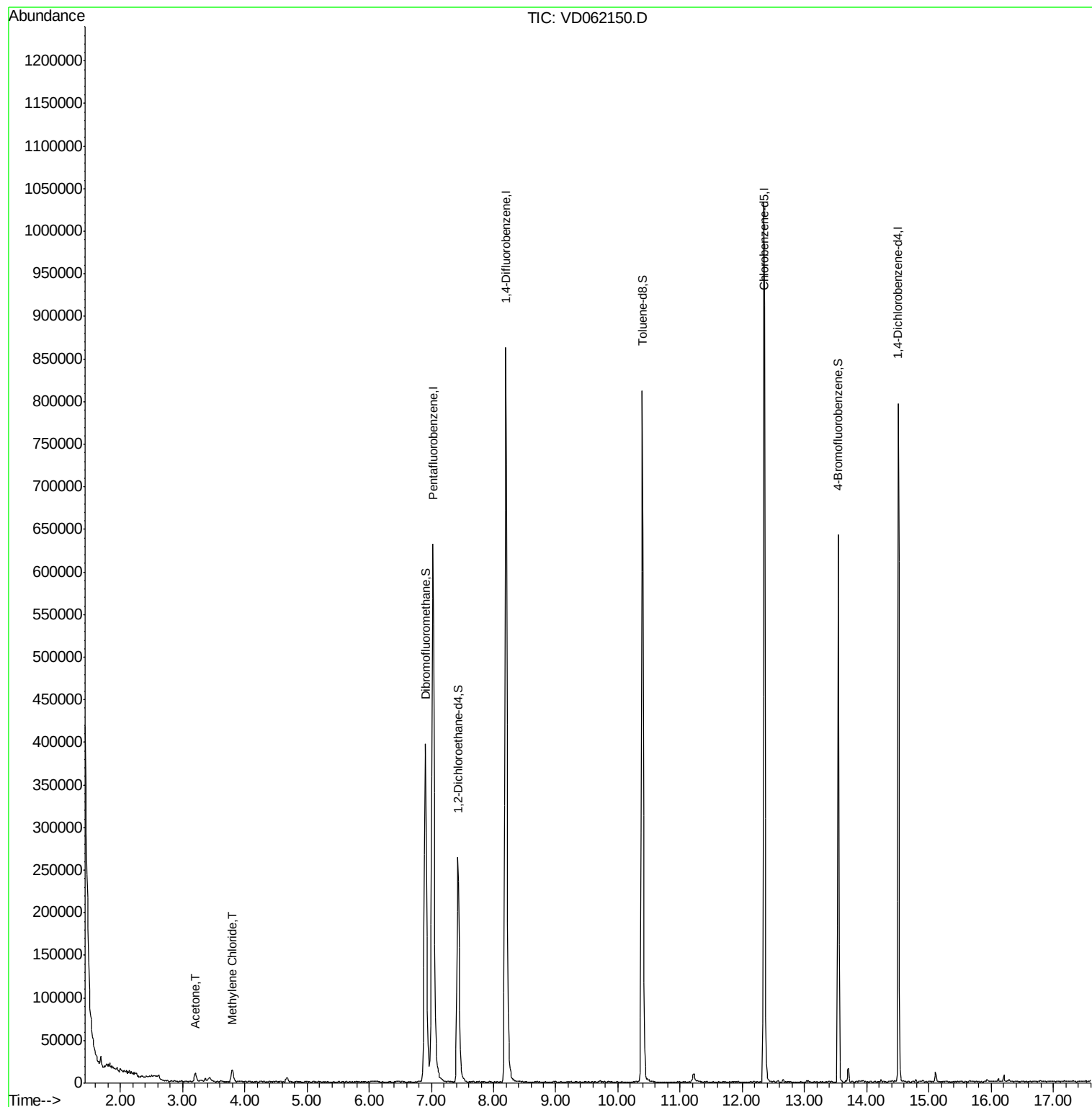
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	655165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.20	114	953423	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	614762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.50	152	184783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	274833	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.28%	
35) Dibromofluoromethane	6.91	113	358461	45.31	ug/l	0.01
Spiked Amount 50.000			Recovery	=	90.62%	
50) Toluene-d8	10.39	98	663672	34.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.60%	
62) 4-Bromofluorobenzene	13.54	95	196546	25.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.32%	
Target Compounds						
16) Acetone	3.21	43	19263	15.087	ug/l #	85
20) Methylene Chloride	3.80	84	10527	1.975	ug/l	93

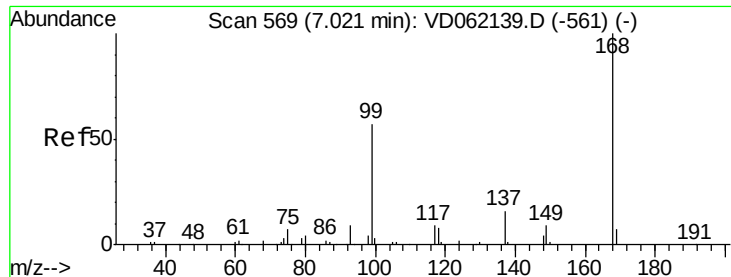
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.02 min Scan# 569

Delta R.T. 0.00 min

Lab File: VD062150.D

Acq: 8 May 2019 00:28

Instrument :

MSVOA_D

ClientSampleId :

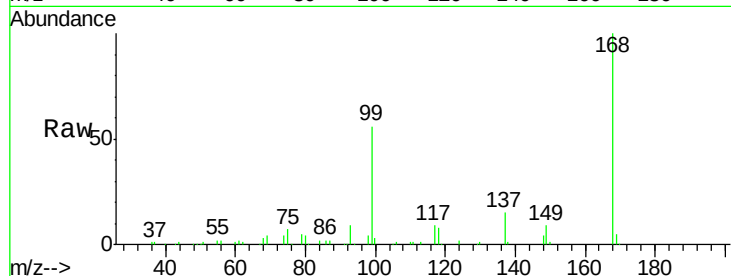
SB-13-1.5-2.0

Tot Ion:168 Resp: 655165

Ion Ratio Lower Upper

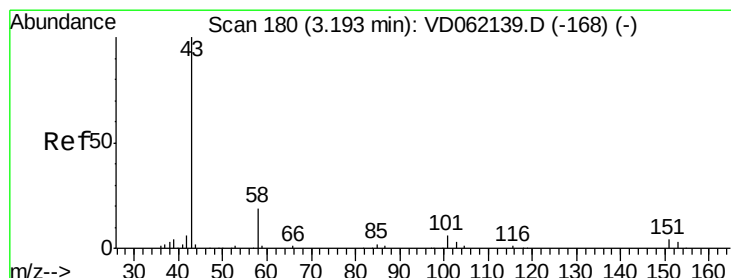
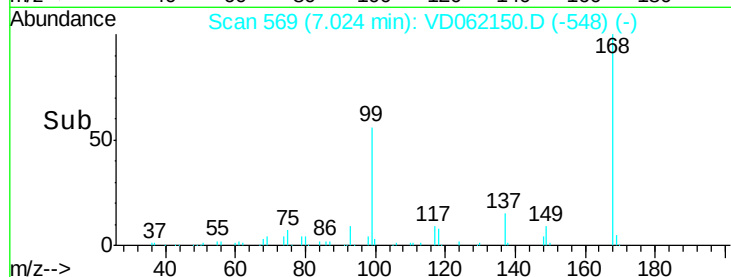
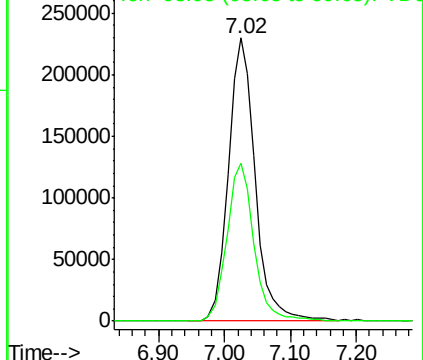
168 100

99 55.7 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 15.087 ug/l

RT: 3.21 min Scan# 181

Delta R.T. 0.01 min

Lab File: VD062150.D

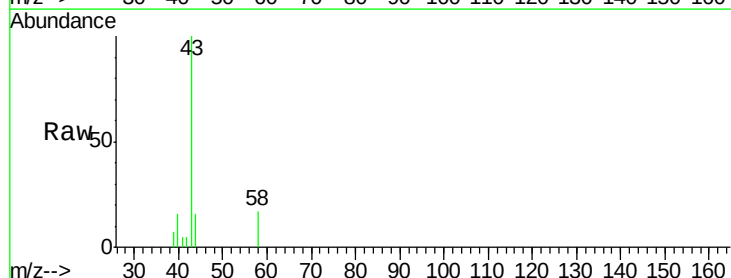
Acq: 8 May 2019 00:28

Tgt Ion: 43 Resp: 19263

Ion Ratio Lower Upper

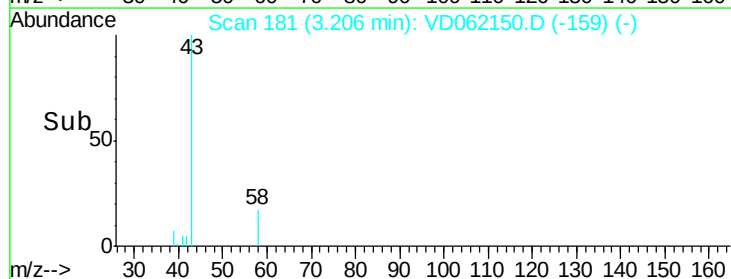
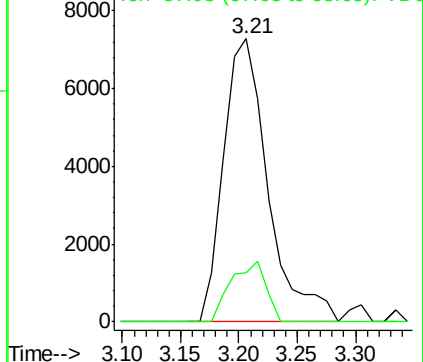
43 100

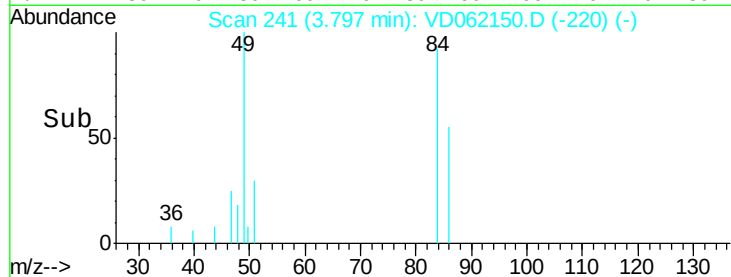
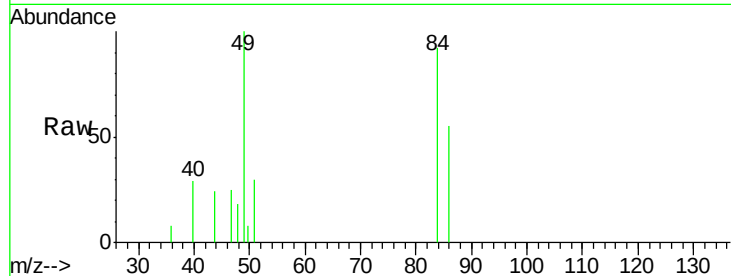
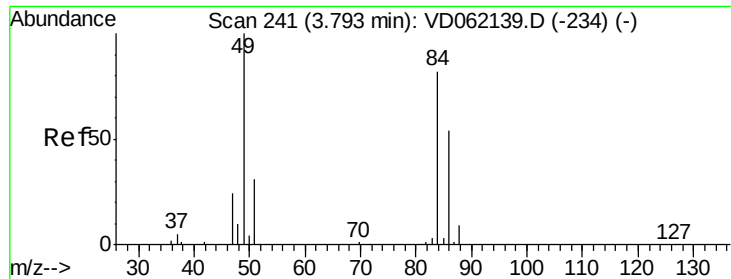
58 17.5 19.9 29.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

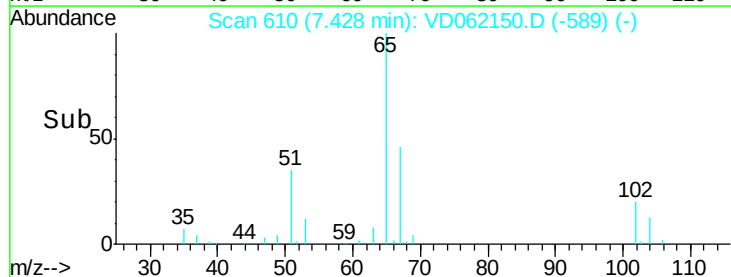
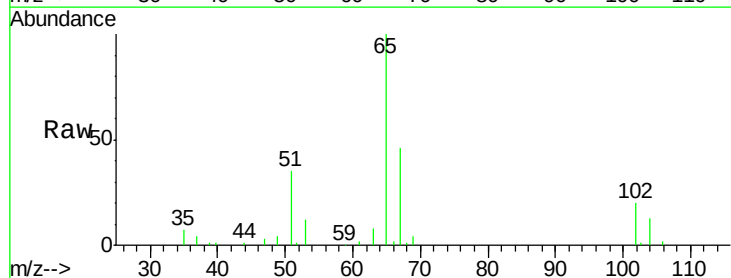
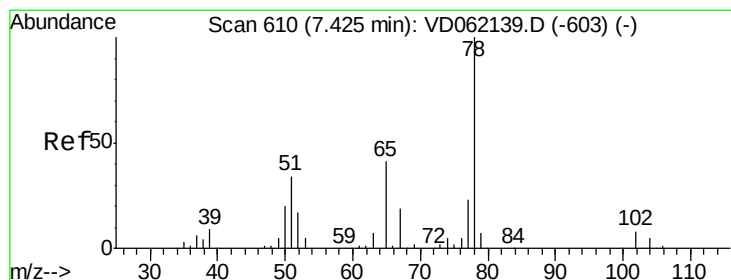
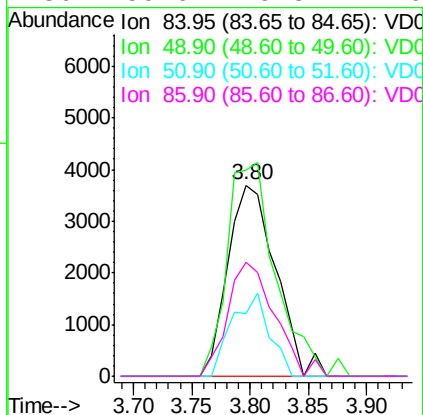




#20
Methylene Chloride
Concen: 1.975 ug/l
RT: 3.80 min Scan# 241
Delta R.T. 0.00 min
Lab File: VD062150.D
Acq: 8 May 2019 00:28

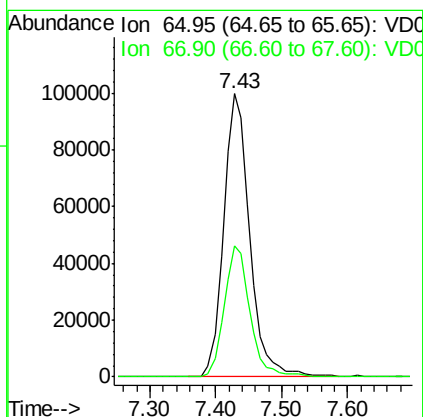
Instrument :
MSVOA_D
ClientSampleId :
SB-13-1.5-2.0

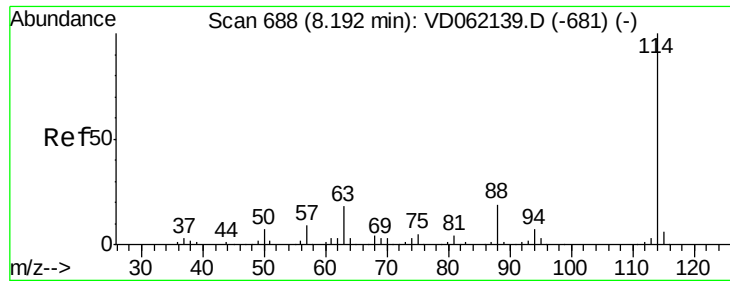
Tot Ion: 84 Resp: 10527
Ion Ratio Lower Upper
84 100
49 108.1 94.0 141.0
51 32.7 29.0 43.4
86 59.6 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 45.139 ug/l
RT: 7.43 min Scan# 610
Delta R.T. 0.00 min
Lab File: VD062150.D
Acq: 8 May 2019 00:28

Tgt Ion: 65 Resp: 274833
Ion Ratio Lower Upper
65 100
67 46.4 0.0 98.0

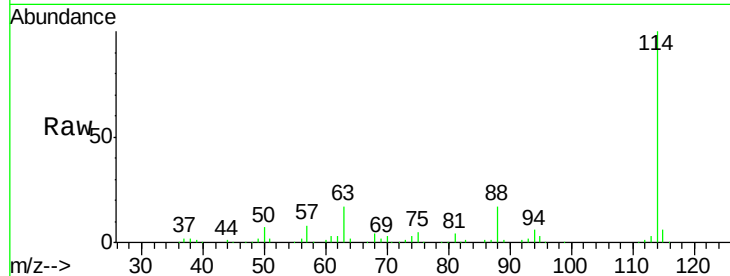




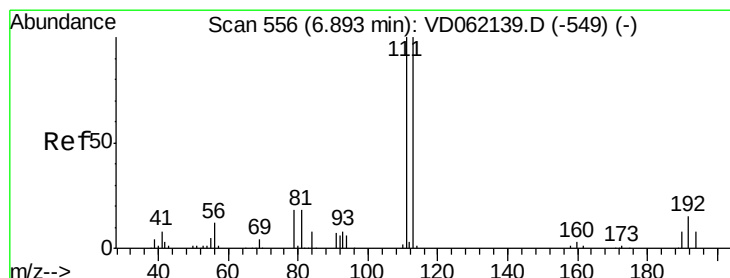
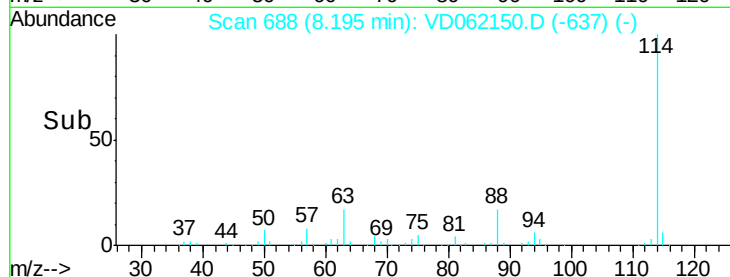
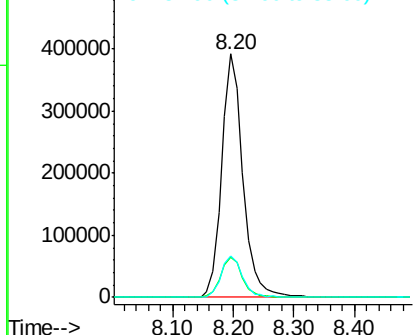
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: VD062150.D
 Acq: 8 May 2019 00:28

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-13-15-2.0

Tot Ion:114 Resp: 953423
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 32.4
 88 17.1 0.0 33.6

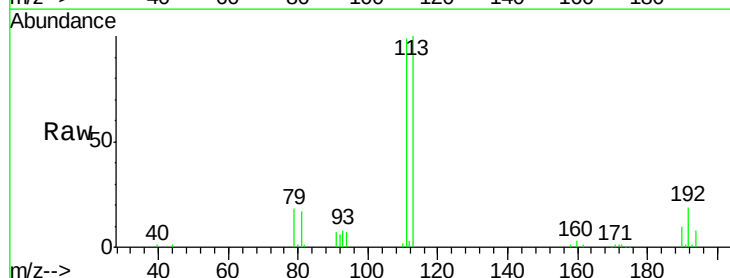


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

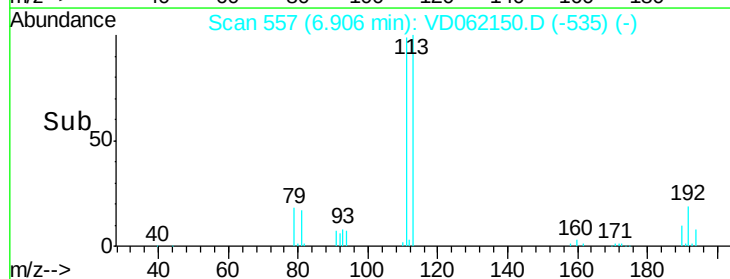
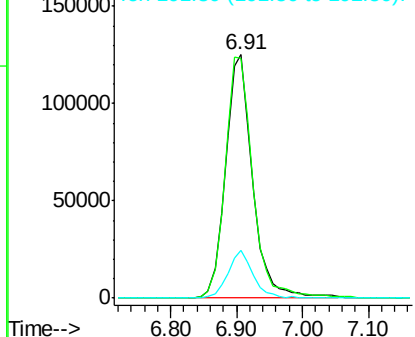


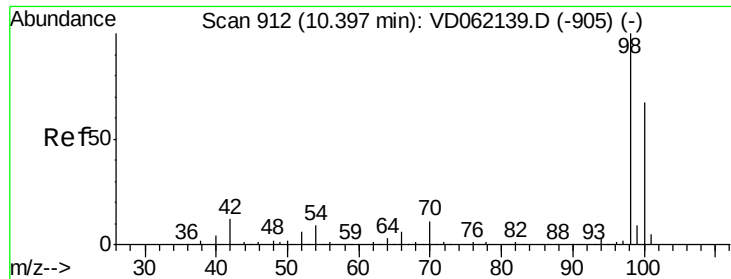
#35
 Dibromofluoromethane
 Concen: 45.314 ug/l
 RT: 6.91 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: VD062150.D
 Acq: 8 May 2019 00:28

Tgt Ion:113 Resp: 358461
 Ion Ratio Lower Upper
 113 100
 111 98.6 78.5 117.7
 192 19.4 13.0 19.4



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

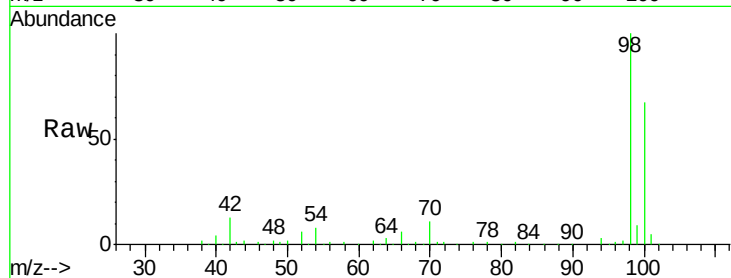




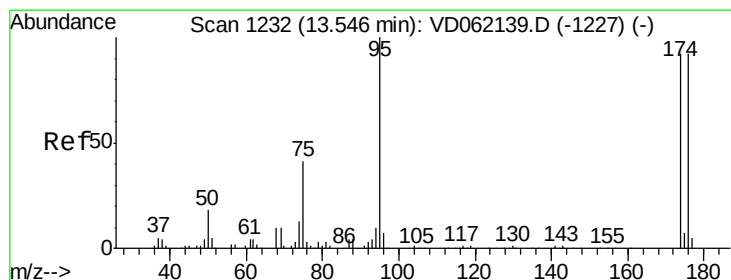
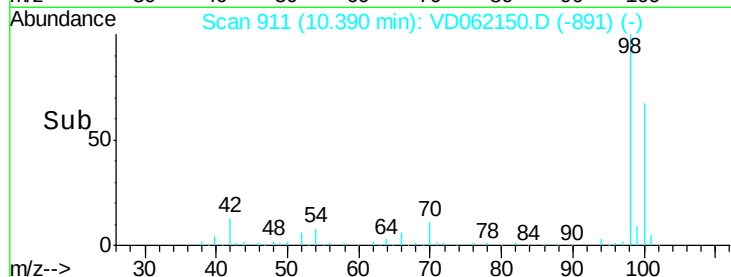
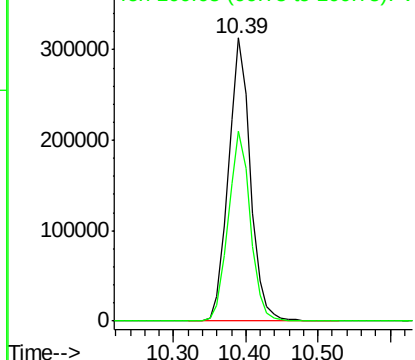
#50
Toluene-d8
Concen: 34.796 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD062150.D
Acq: 8 May 2019 00:28

Instrument :
MSVOA_D
ClientSampleId :
SB-13-1.5-2.0

Tot Ion: 98 Resp: 663672
Ion Ratio Lower Upper
98 100
100 67.3 53.8 80.8

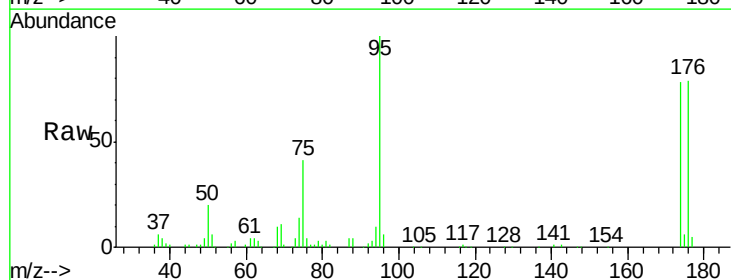


Abundance Ion 98.05 (97.75 to 98.75): VD062139.D (-905) (-)
Ion 100.05 (99.75 to 100.75): VD062139.D (-905) (-)

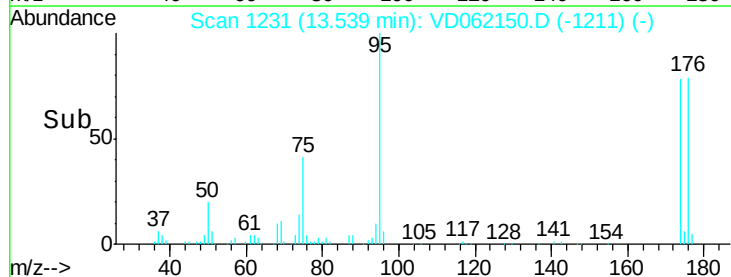
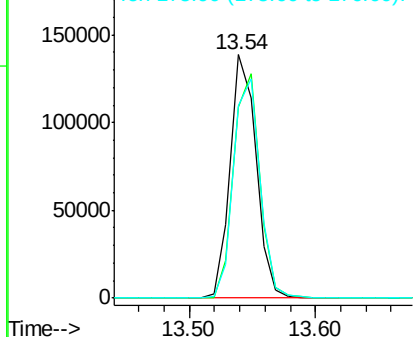


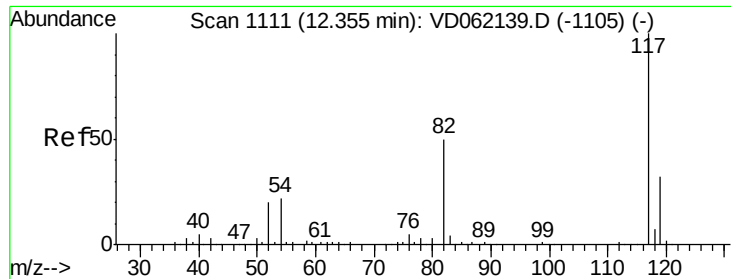
#62
4-Bromofluorobenzene
Concen: 25.662 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD062150.D
Acq: 8 May 2019 00:28

Tgt Ion: 95 Resp: 196546
Ion Ratio Lower Upper
95 100
174 78.3 0.0 181.8
176 78.8 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): VD062139.D (-1227) (-)
Ion 173.90 (173.60 to 174.60): VD062139.D (-1227) (-)
Ion 175.90 (175.60 to 176.60): VD062139.D (-1227) (-)

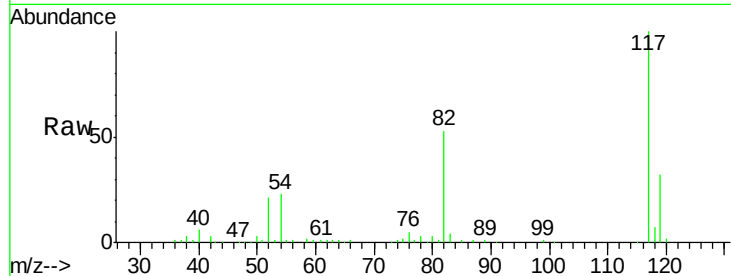




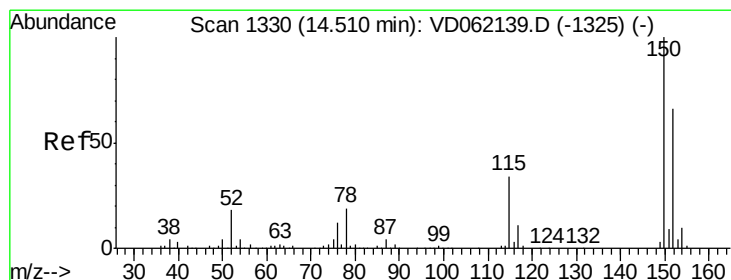
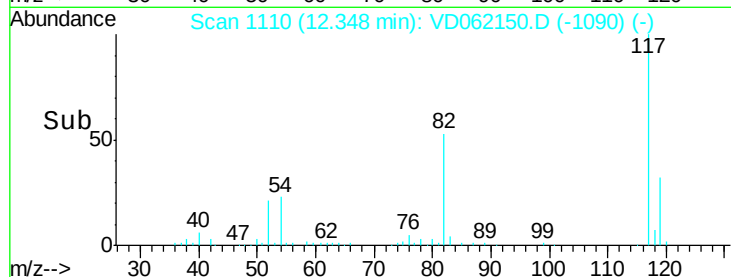
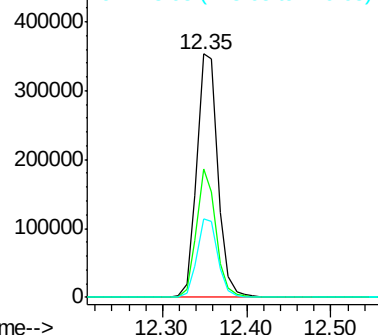
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD062150.D
Acq: 8 May 2019 00:28

Instrument :
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SB-13-1.5-2.0

Tot Ion:117 Resp: 614762
Ion Ratio Lower Upper
117 100
82 53.0 36.2 54.2
119 32.4 26.2 39.4

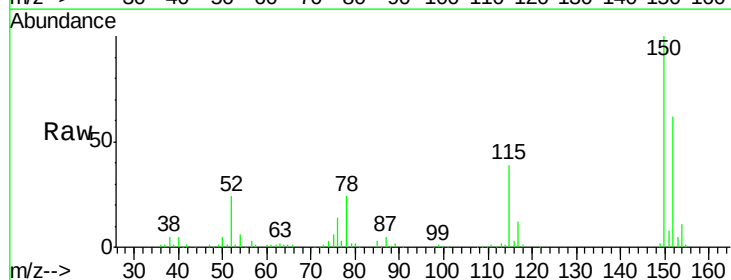


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.50 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD062150.D
Acq: 8 May 2019 00:28

Tgt Ion:152 Resp: 184783
Ion Ratio Lower Upper
152 100
115 62.1 30.9 92.7
150 161.0 0.0 314.8



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

