

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
 Data File : VD061213.D
 Acq On : 20 Mar 2019 17:36
 Operator : VA/AP
 Sample : K1984-04RE
 Misc : 5.27g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11(14-15)RE

Quant Time: Mar 22 03:08:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

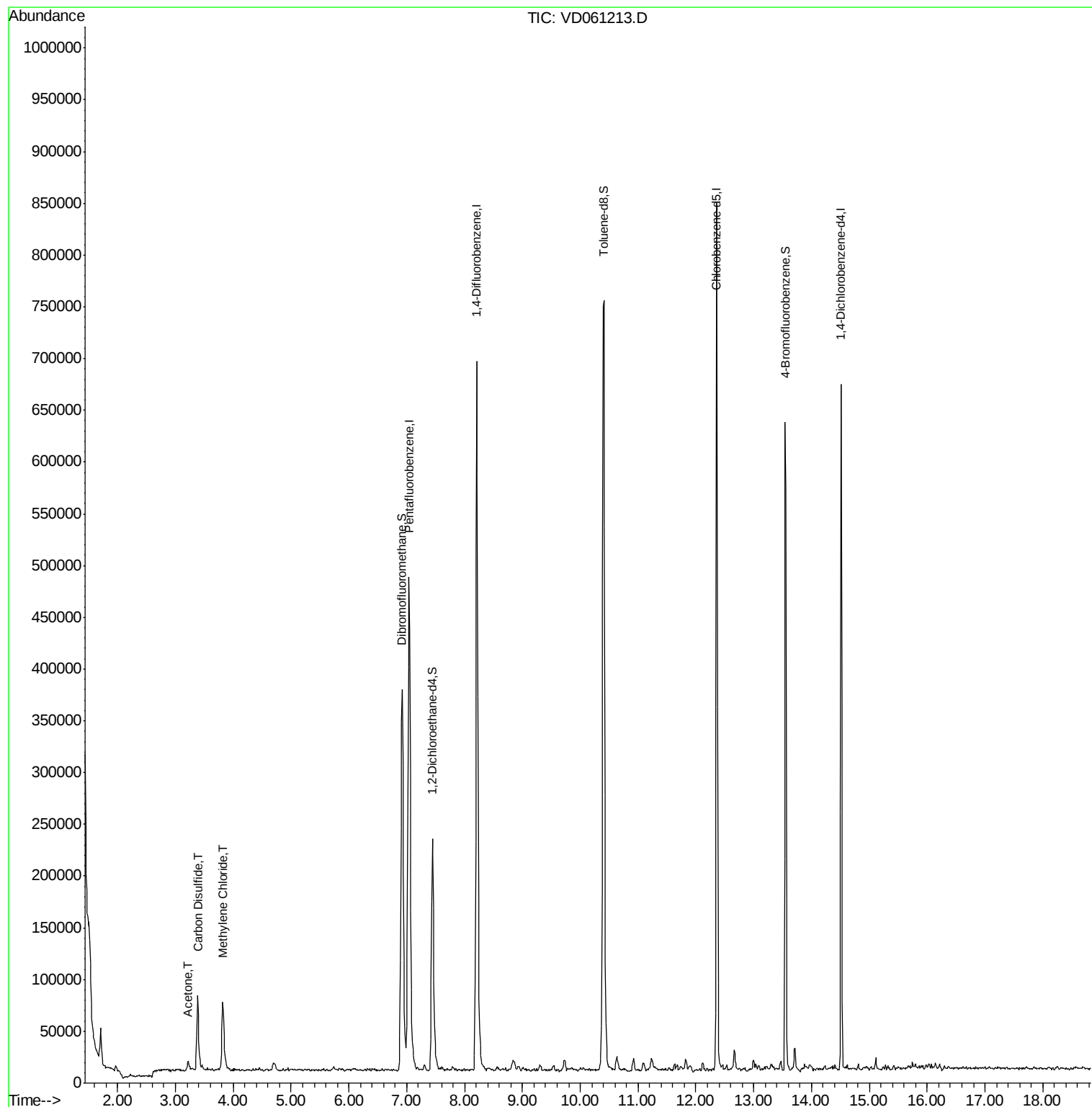
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	491044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	810118	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	566656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	144615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	227980	55.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.56%	
35) Dibromofluoromethane	6.92	113	362435	60.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.56%	
50) Toluene-d8	10.41	98	717046	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
62) 4-Bromofluorobenzene	13.55	95	212202	36.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.44%	
Target Compounds						
16) Acetone	3.22	43	16404	14.035	ug/l	98
17) Carbon Disulfide	3.39	76	144000	8.660	ug/l	97
20) Methylene Chloride	3.82	84	51298	5.472	ug/l	90

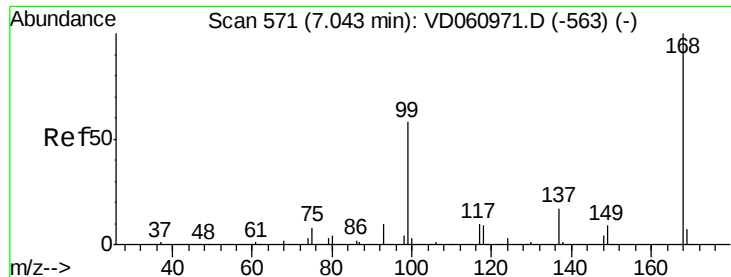
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032019\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 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: VD061213.D

Acq: 20 Mar 2019 17:36

Instrument :

MSVOA_D

ClientSampleId :

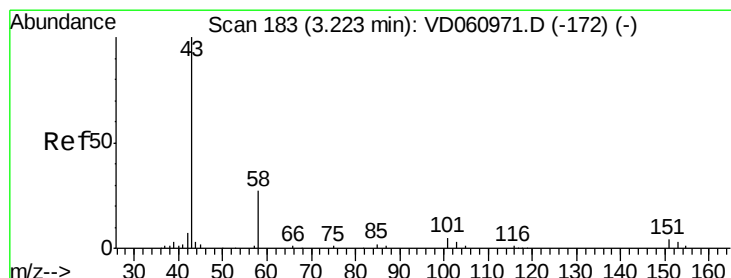
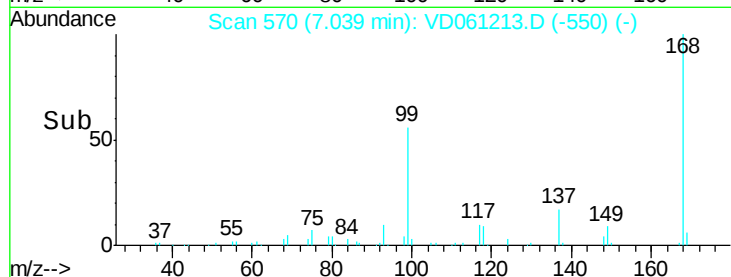
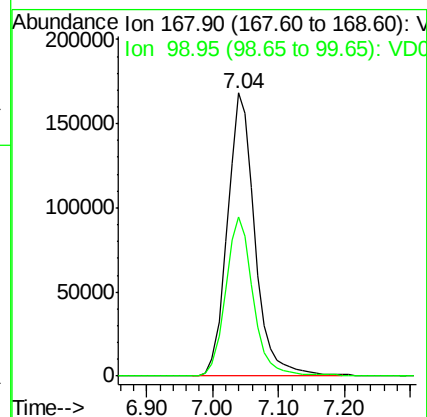
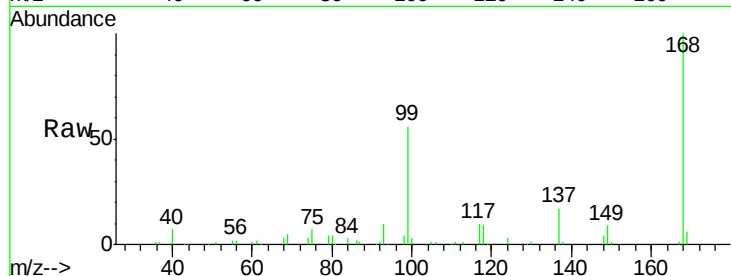
SB-11(14-15)RE

Tot Ion:168 Resp: 491044

Ion Ratio Lower Upper

168 100

99 56.5 47.3 70.9



#16

Acetone

Concen: 14.035 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.00 min

Lab File: VD061213.D

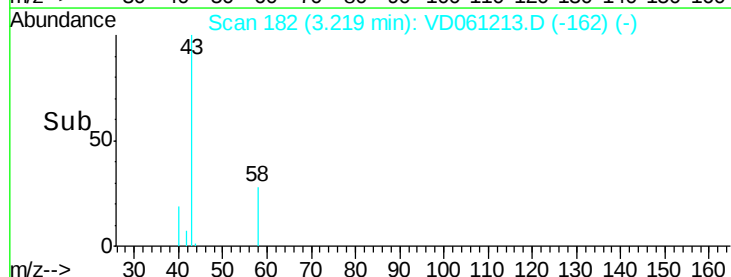
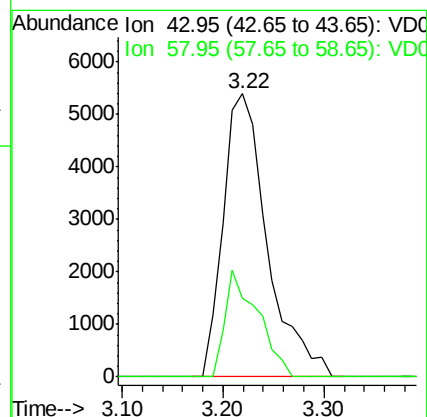
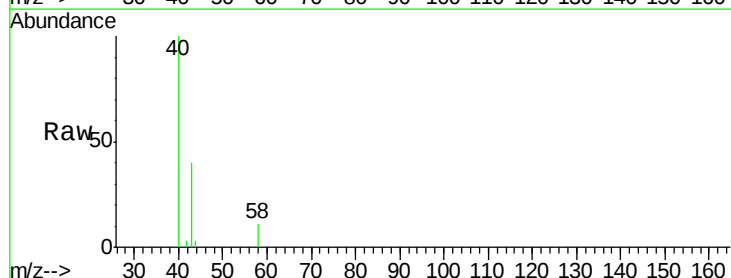
Acq: 20 Mar 2019 17:36

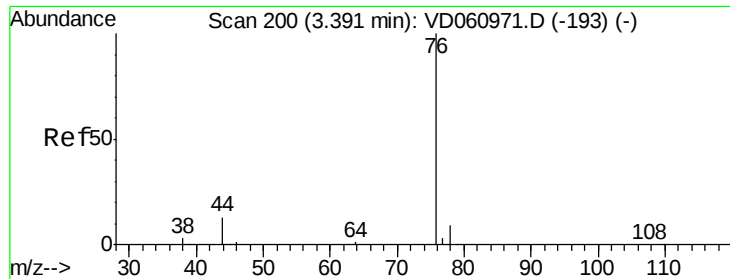
Tgt Ion: 43 Resp: 16404

Ion Ratio Lower Upper

43 100

58 28.0 21.6 32.4

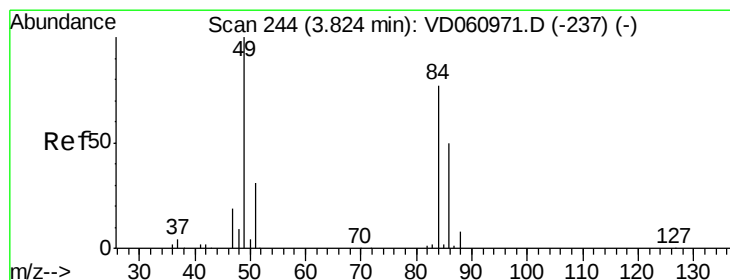
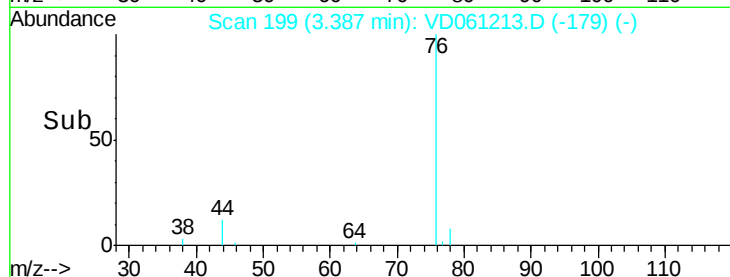
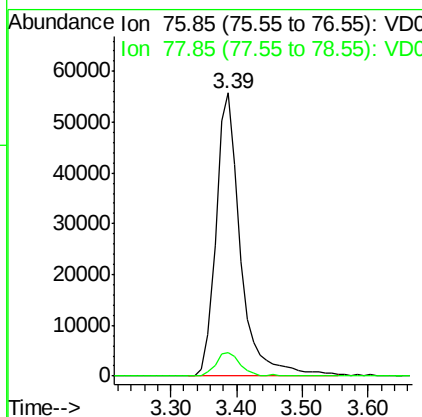
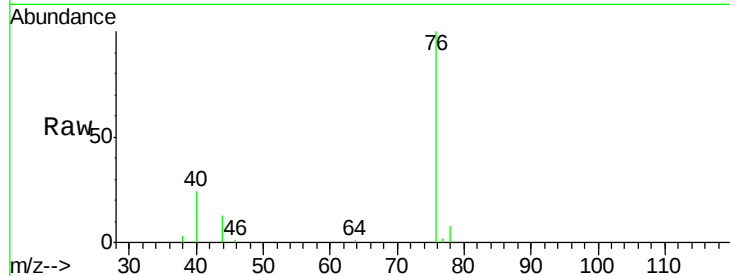




#17
Carbon Disulfide
Concen: 8.660 ug/l
RT: 3.39 min Scan# 199
Delta R.T. -0.00 min
Lab File: VD061213.D
Acq: 20 Mar 2019 17:36

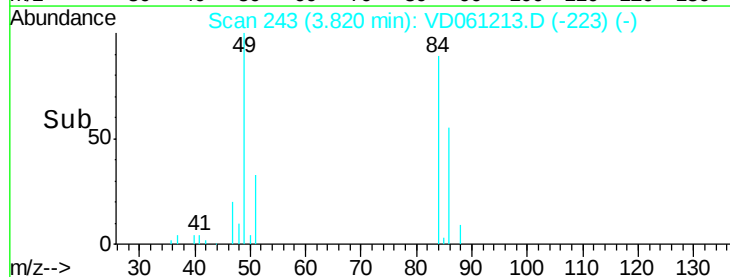
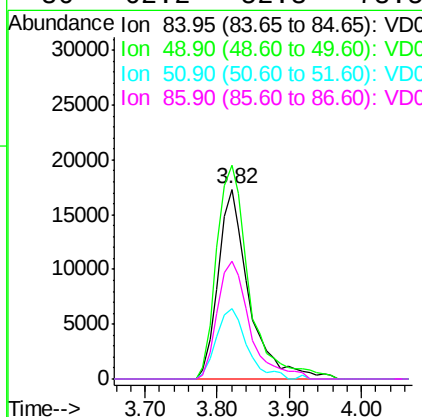
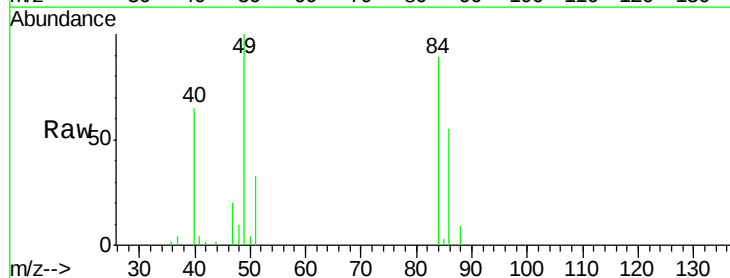
Instrument :
MSVOA_D
ClientSampleId :
SB-11(14-15)RE

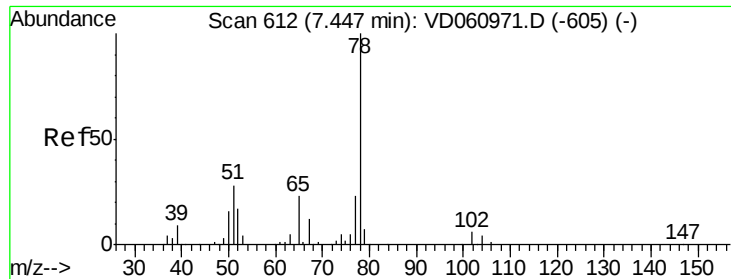
Tot Ion: 76 Resp: 144000
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.2



#20
Methylene Chloride
Concen: 5.472 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.00 min
Lab File: VD061213.D
Acq: 20 Mar 2019 17:36

Tgt Ion: 84 Resp: 51298
Ion Ratio Lower Upper
84 100
49 112.7 104.2 156.2
51 37.1 32.3 48.5
86 62.2 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.00 min

Lab File: VD061213.D

Acq: 20 Mar 2019 17:36

Instrument :

MSVOA_D

ClientSampleId :

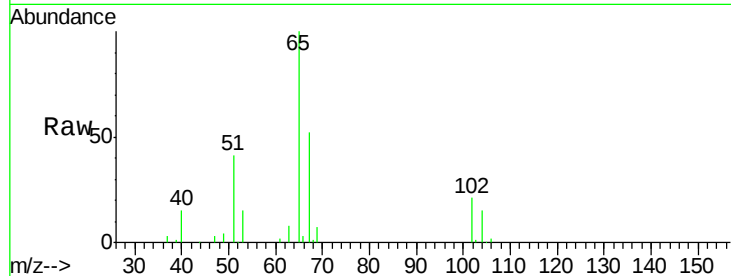
SB-11(14-15)RE

Tot Ion: 65 Resp: 227980

Ion Ratio Lower Upper

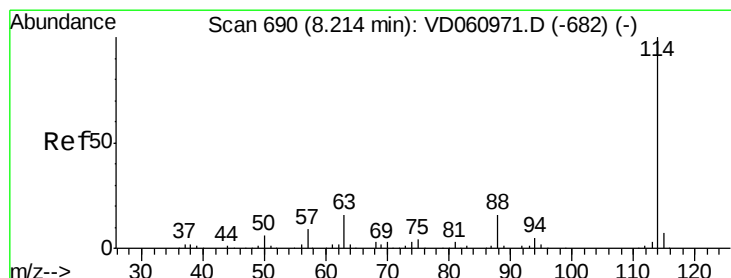
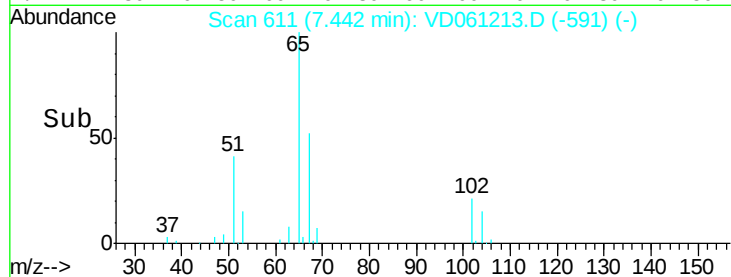
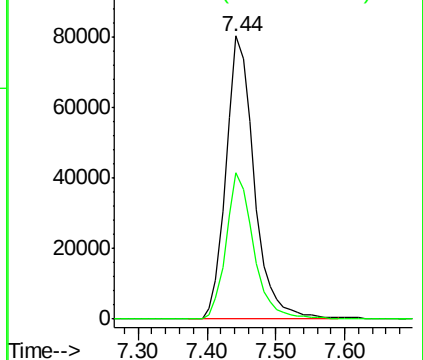
65 100

67 51.6 0.0 105.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 689

Delta R.T. -0.00 min

Lab File: VD061213.D

Acq: 20 Mar 2019 17:36

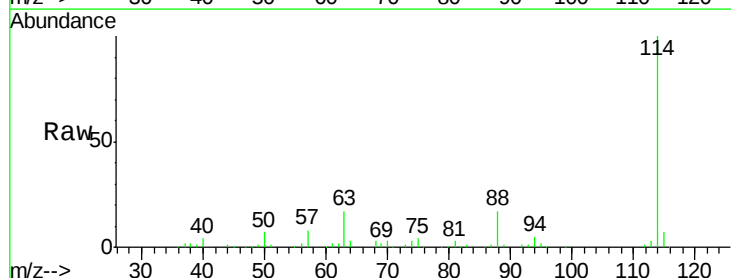
Tgt Ion: 114 Resp: 810118

Ion Ratio Lower Upper

114 100

63 16.6 0.0 31.4

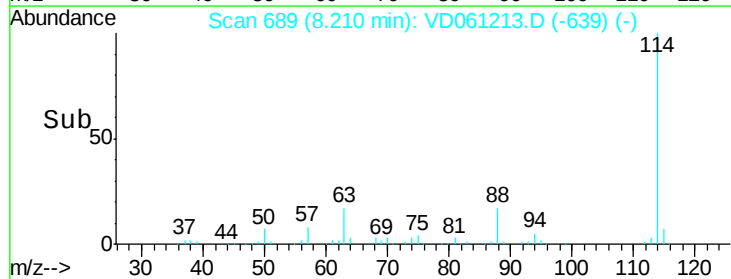
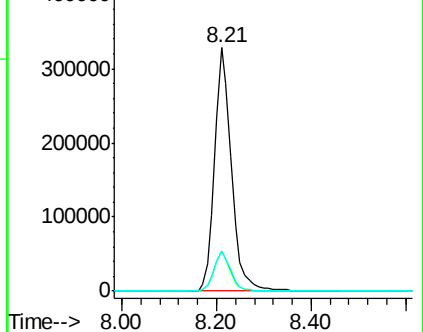
88 16.6 0.0 33.0

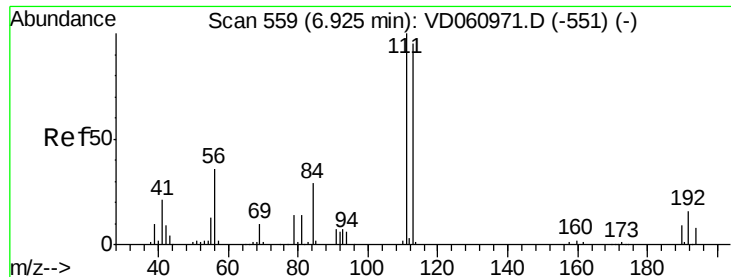


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

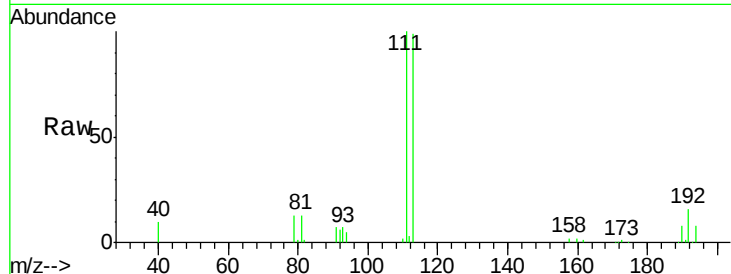




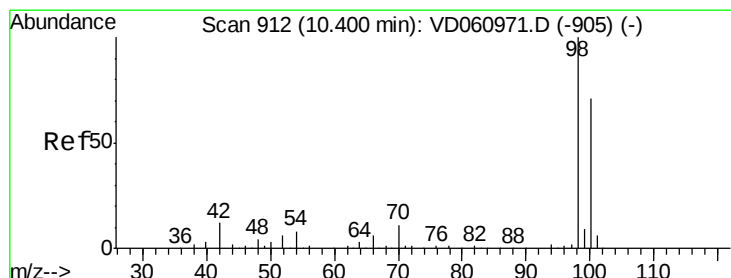
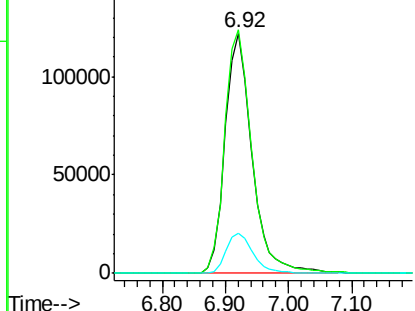
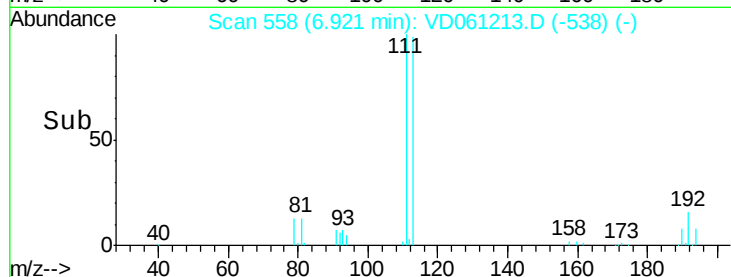
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 558
Delta R.T. -0.00 min
Lab File: VD061213.D
Acq: 20 Mar 2019 17:36

Instrument :
MSVOA_D
ClientSampleId :
SB-11(14-15)RE

Tot Ion:113 Resp: 362435
Ion Ratio Lower Upper
113 100
111 101.4 84.2 126.4
192 16.7 13.1 19.7

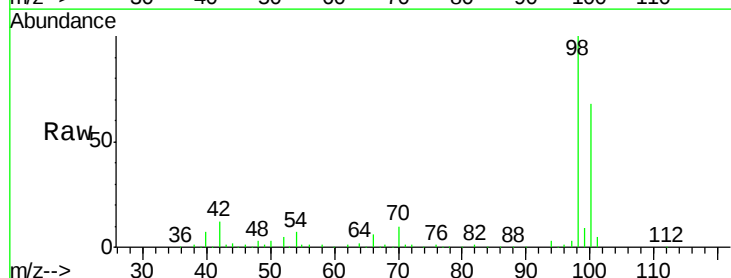


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

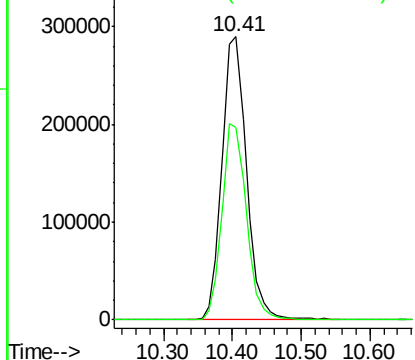
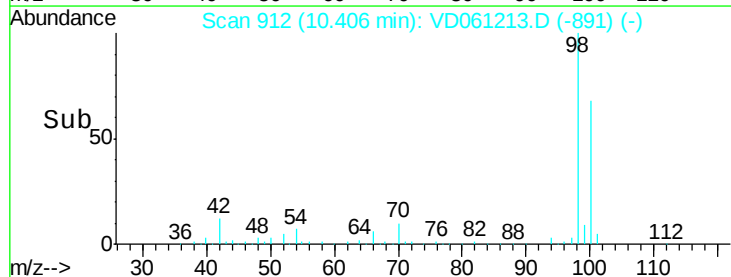


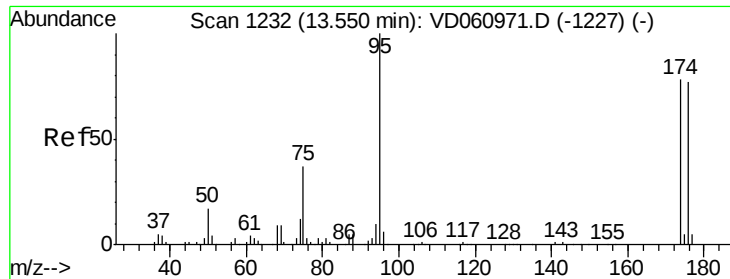
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 912
Delta R.T. 0.01 min
Lab File: VD061213.D
Acq: 20 Mar 2019 17:36

Tgt Ion: 98 Resp: 717046
Ion Ratio Lower Upper
98 100
100 68.0 57.4 86.2



Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

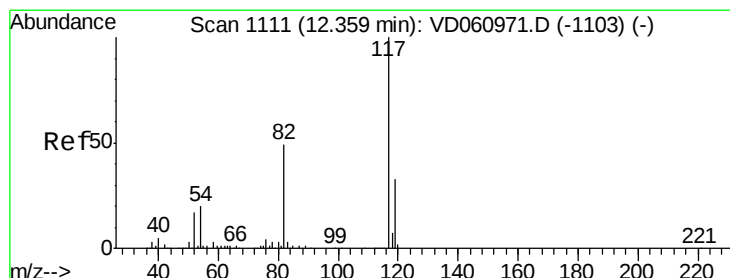
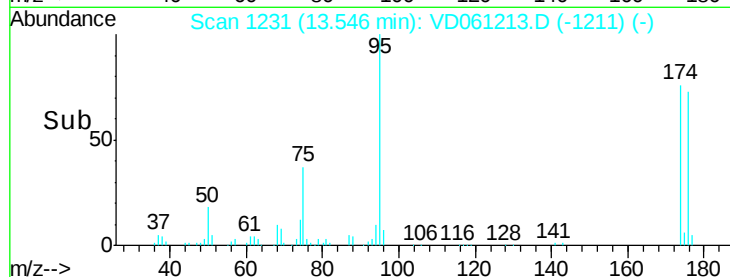
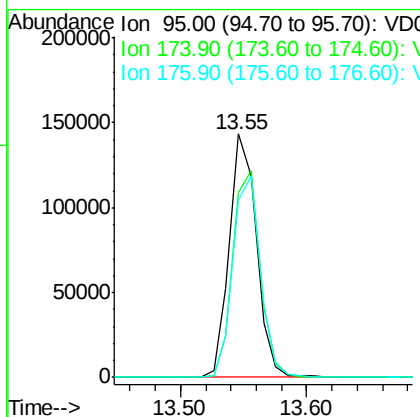
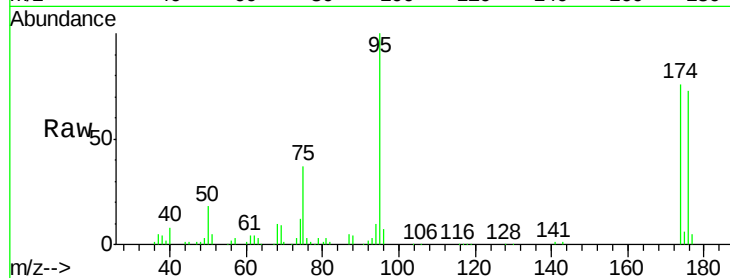




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VD061213.D
Acq: 20 Mar 2019 17:36

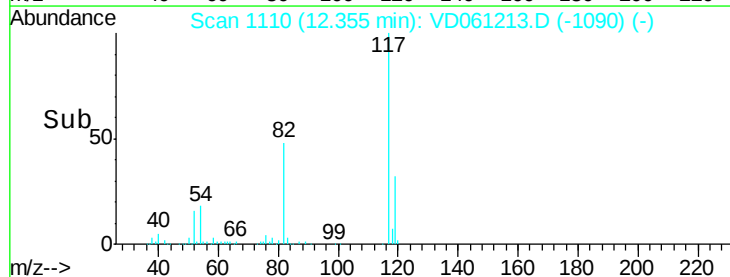
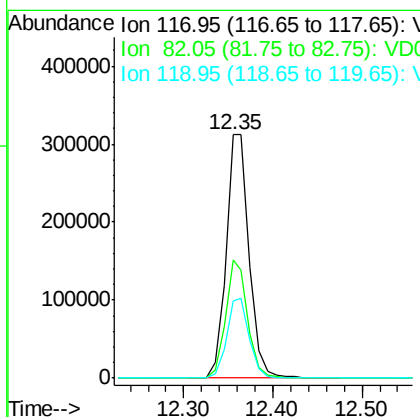
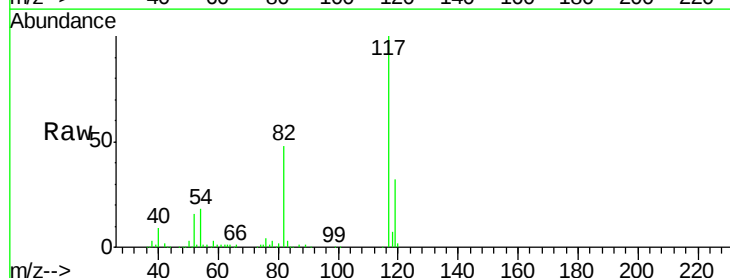
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MSVOA_D
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SB-11(14-15)RE

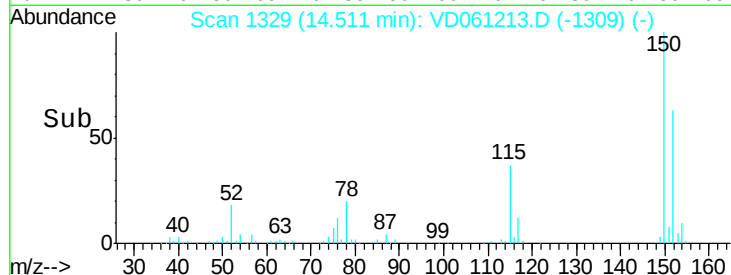
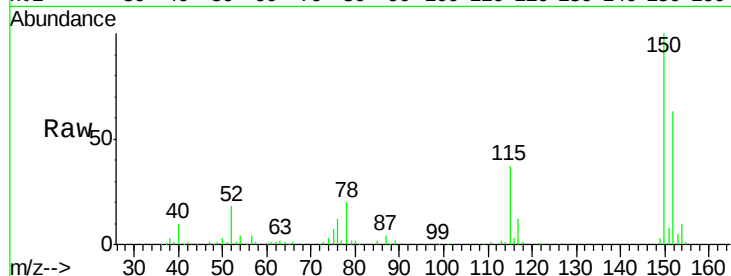
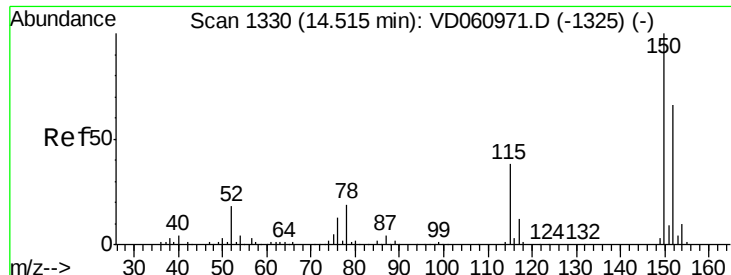
Tot Ion: 95 Resp: 212202
Ion Ratio Lower Upper
95 100
174 76.0 0.0 155.6
176 72.9 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VD061213.D
Acq: 20 Mar 2019 17:36

Tgt Ion: 117 Resp: 566656
Ion Ratio Lower Upper
117 100
82 48.5 38.9 58.3
119 31.8 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: VD061213.D
 Acq: 20 Mar 2019 17:36

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11(14-15)RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.8	28.6	85.9
150	158.0	0.0	310.6

