

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
 Data File : VD061153.D
 Acq On : 18 Mar 2019 18:51
 Operator : VA/AP
 Sample : K1935-09
 Misc : 3.20g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2(14-15)

Quant Time: Mar 19 04:25:50 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

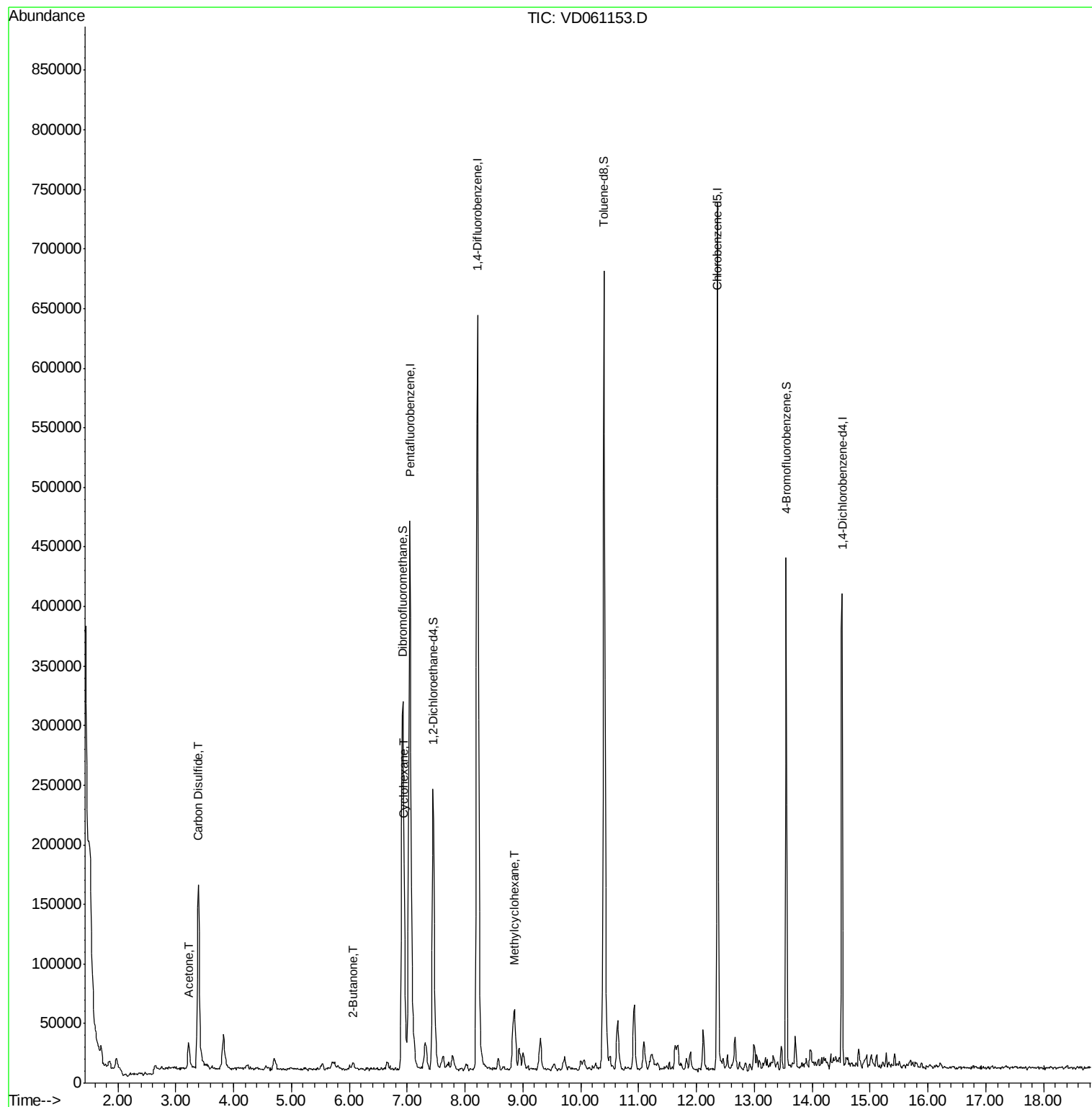
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	469514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	799415	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	457994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	103321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	211056	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.00%	
35) Dibromofluoromethane	6.93	113	311631	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
50) Toluene-d8	10.40	98	583754	39.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.36%	
62) 4-Bromofluorobenzene	13.55	95	136107	23.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.08%	
Target Compounds						
					Qvalue	
16) Acetone	3.22	43	45319	40.551	ug/l #	89
17) Carbon Disulfide	3.39	76	312523	19.658	ug/l	99
25) 2-Butanone	6.06	43	12921	10.189	ug/l #	90
31) Cyclohexane	6.96	56	12771	1.847	ug/l	87
39) Methylcyclohexane	8.86	83	28974	4.055	ug/l #	84

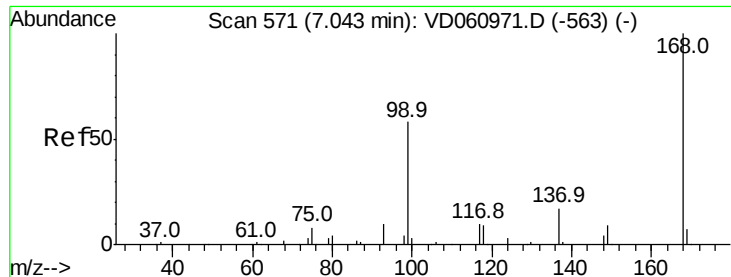
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061153.D
Acq On : 18 Mar 2019 18:51
Operator : VA/AP
Sample : K1935-09
Misc : 3.20g/5ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-2(14-15)

Quant Time: Mar 19 04:25:50 2019
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# 571

Delta R.T. 0.00 min

Lab File: VD061153.D

Acq: 18 Mar 2019 18:51

Instrument :

MSVOA_D

ClientSampleId :

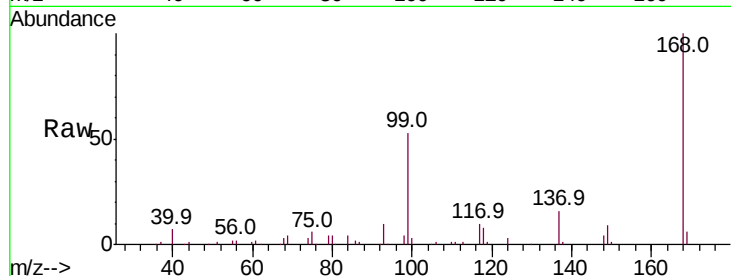
SB-2(14-15)

Tot Ion:168 Resp: 469514

Ion Ratio Lower Upper

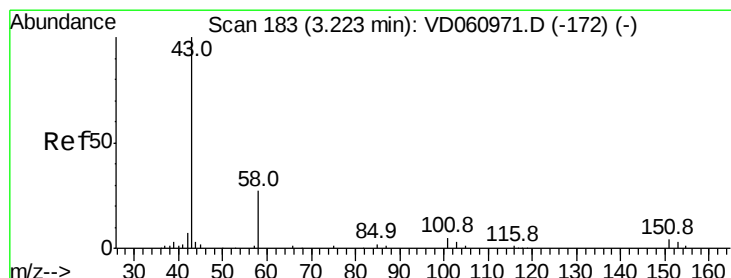
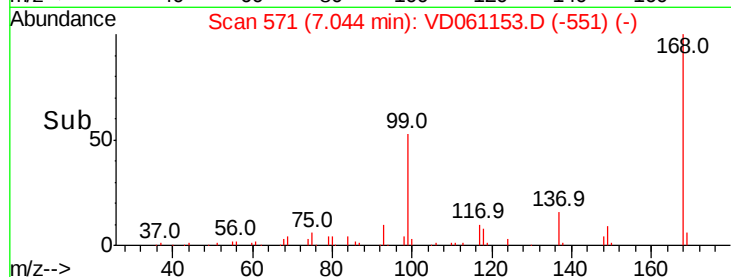
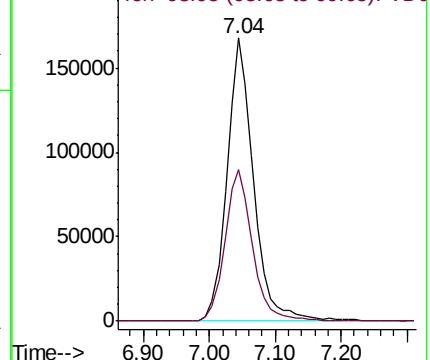
168 100

99 53.4 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 40.551 ug/l

RT: 3.22 min Scan# 183

Delta R.T. 0.00 min

Lab File: VD061153.D

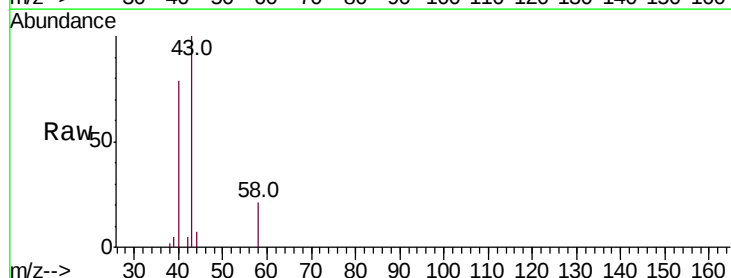
Acq: 18 Mar 2019 18:51

Tgt Ion: 43 Resp: 45319

Ion Ratio Lower Upper

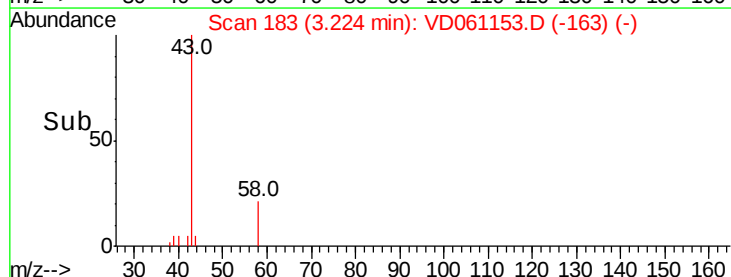
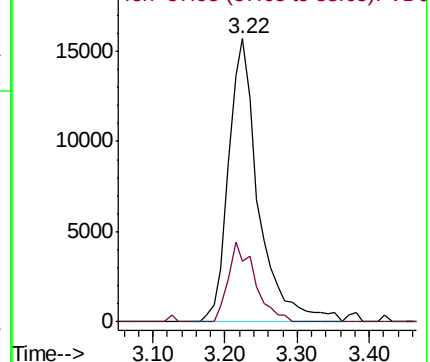
43 100

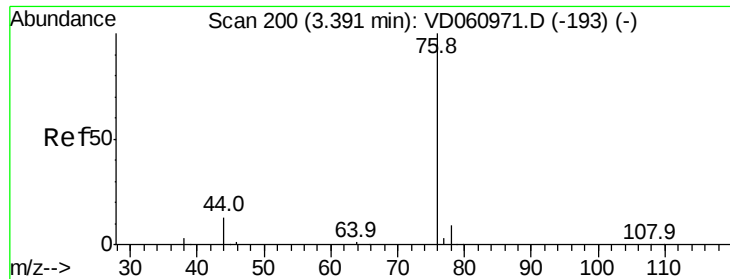
58 21.5 21.6 32.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

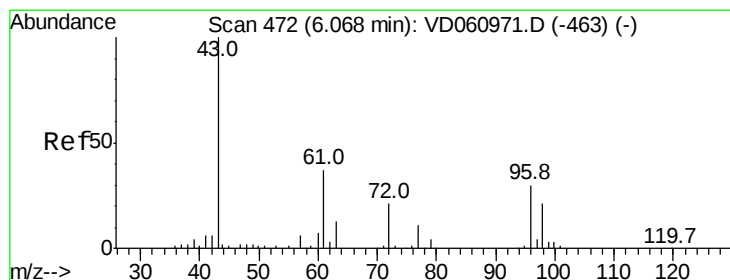
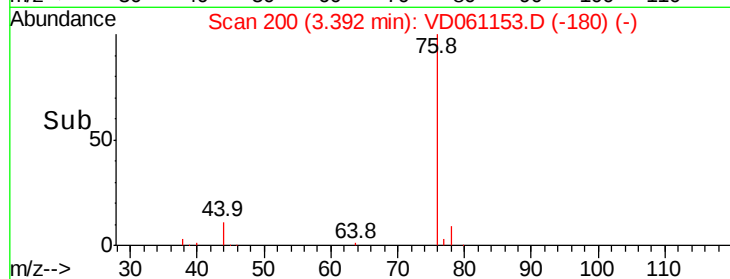
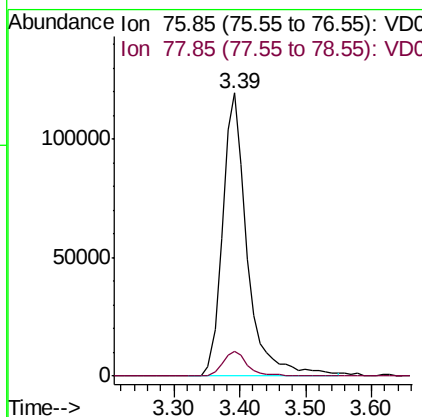
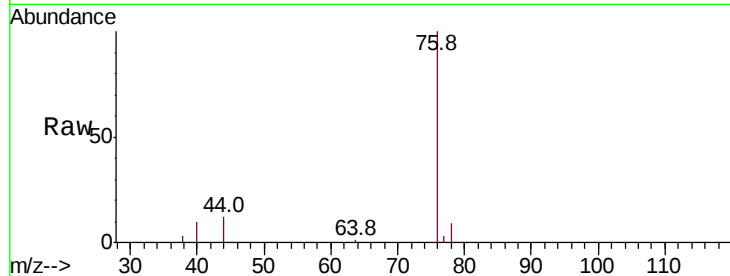




#17
Carbon Disulfide
Concen: 19.658 ug/l
RT: 3.39 min Scan# 200
Delta R.T. 0.00 min
Lab File: VD061153.D
Acq: 18 Mar 2019 18:51

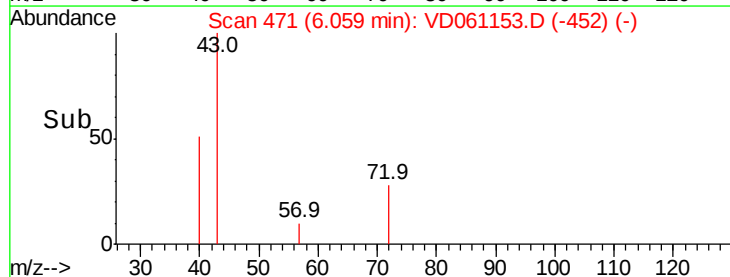
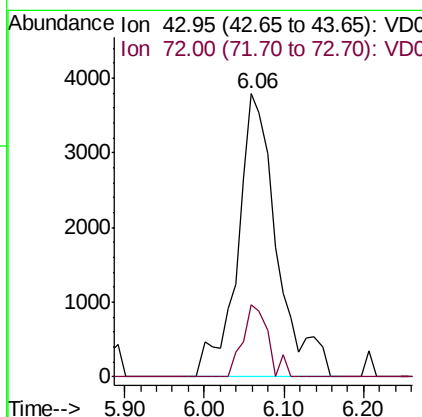
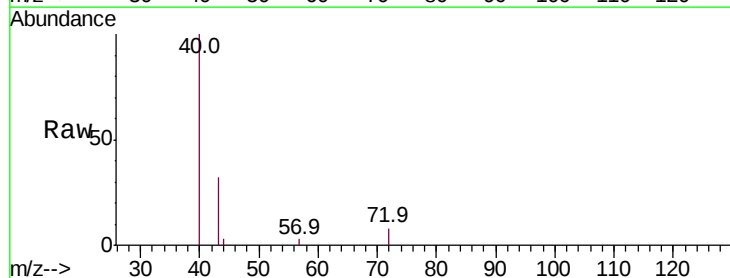
Instrument :
MSVOA_D
ClientSampleId :
SB-2(14-15)

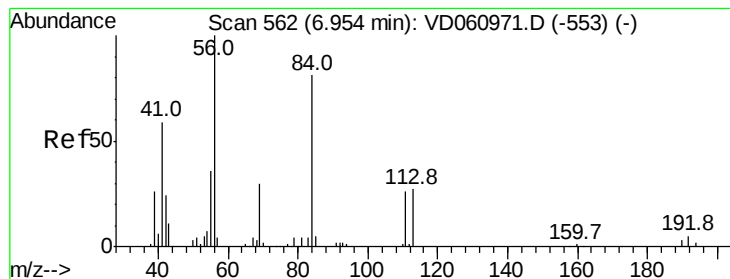
Tot Ion: 76 Resp: 312523
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#25
2-Butanone
Concen: 10.189 ug/l
RT: 6.06 min Scan# 471
Delta R.T. -0.01 min
Lab File: VD061153.D
Acq: 18 Mar 2019 18:51

Tgt Ion: 43 Resp: 12921
Ion Ratio Lower Upper
43 100
72 25.7 16.7 25.1#





#31

Cyclohexane

Concen: 1.847 ug/l

RT: 6.96 min Scan# 562

Delta R.T. 0.00 min

Lab File: VD061153.D

Acq: 18 Mar 2019 18:51

Instrument :

MSVOA_D

ClientSampleId :

SB-2(14-15)

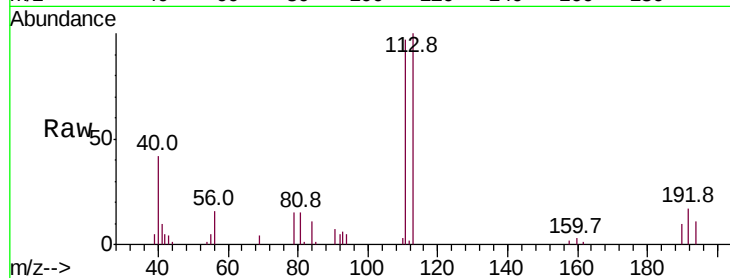
Tot Ion: 56 Resp: 12771

Ion Ratio Lower Upper

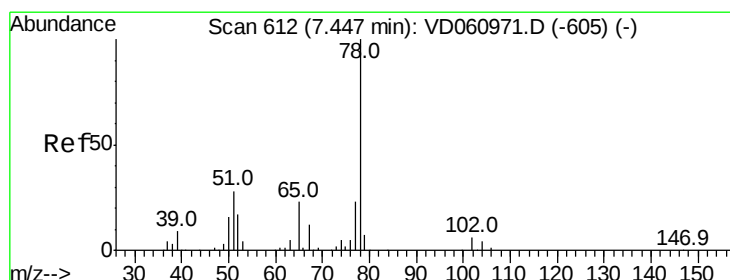
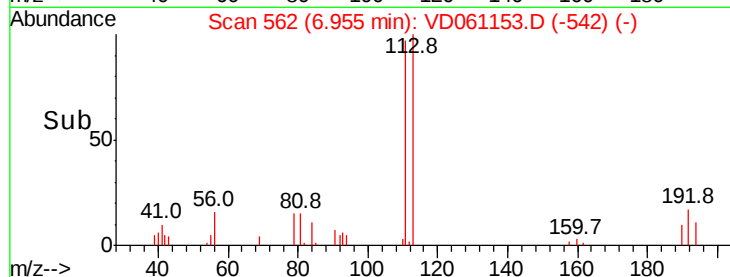
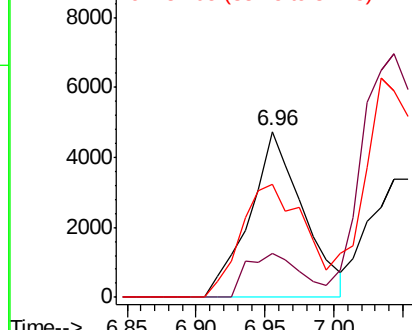
56 100

69 26.7 24.0 36.0

84 68.5 65.8 98.6



Abundance Ion 55.95 (55.65 to 56.65): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.05 (83.75 to 84.75): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.45 min Scan# 612

Delta R.T. 0.00 min

Lab File: VD061153.D

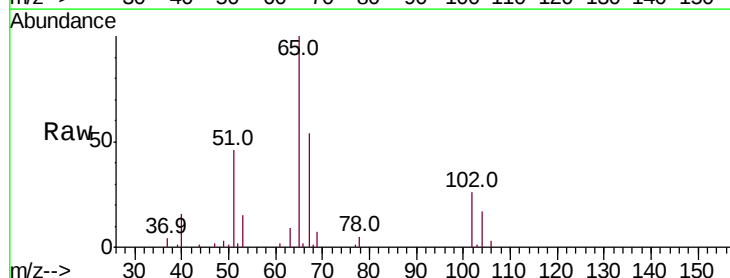
Acq: 18 Mar 2019 18:51

Tgt Ion: 65 Resp: 211056

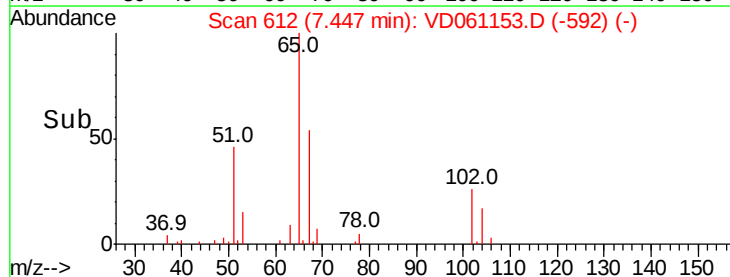
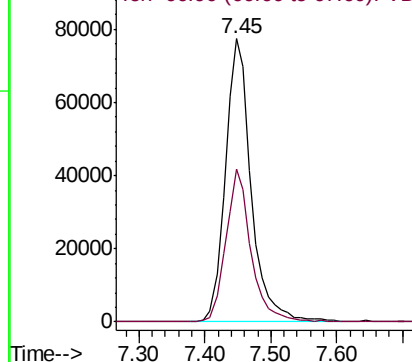
Ion Ratio Lower Upper

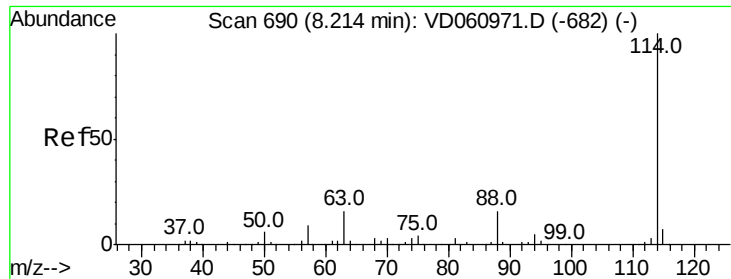
65 100

67 54.2 0.0 105.2



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

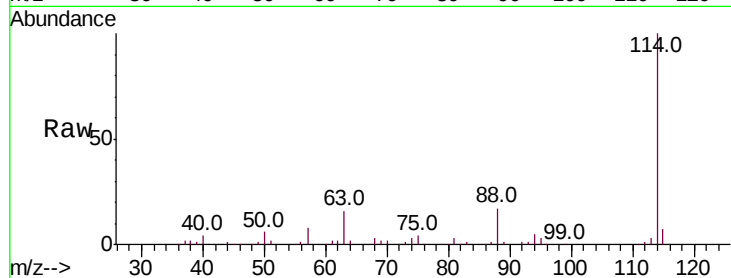




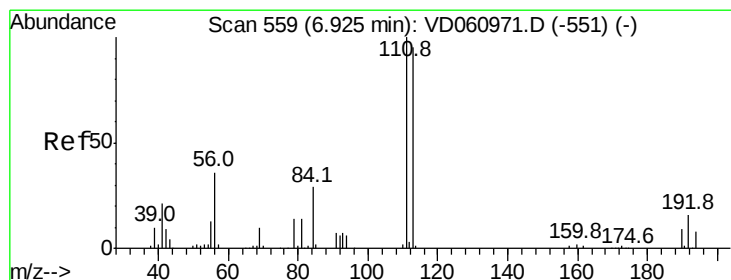
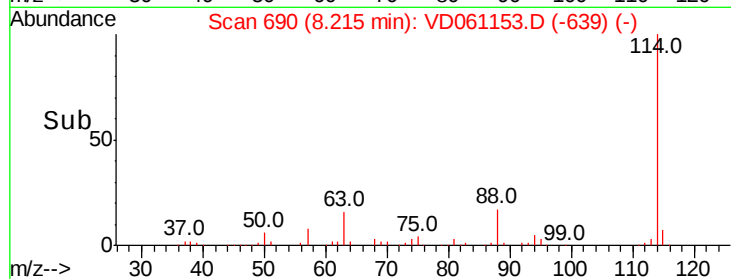
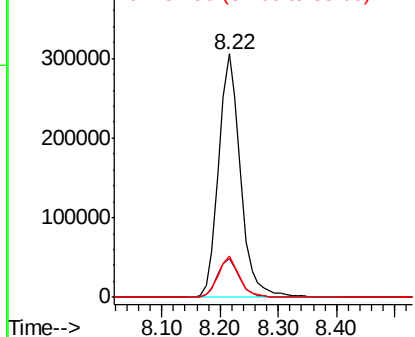
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: VD061153.D
 Acq: 18 Mar 2019 18:51

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2(14-15)

Tot Ion:114 Resp: 799415
 Ion Ratio Lower Upper
 114 100
 63 16.0 0.0 31.4
 88 16.8 0.0 33.0

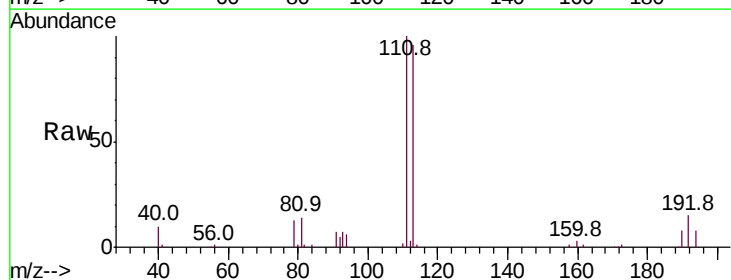


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

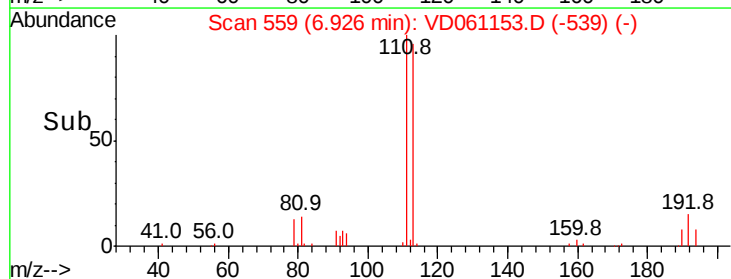
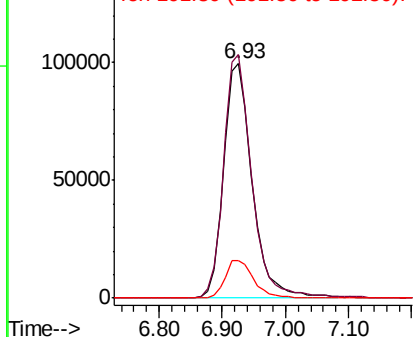


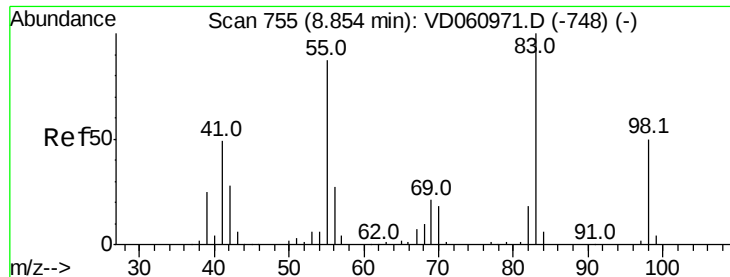
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: VD061153.D
 Acq: 18 Mar 2019 18:51

Tgt Ion:113 Resp: 311631
 Ion Ratio Lower Upper
 113 100
 111 103.9 84.2 126.4
 192 15.8 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

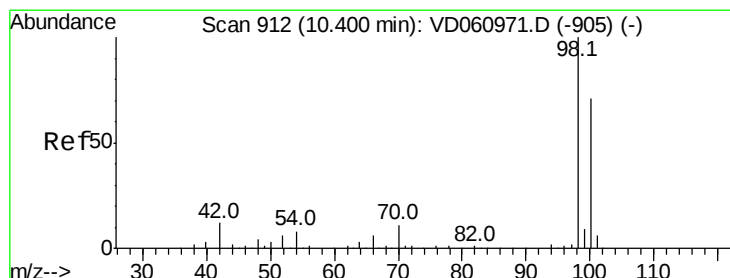
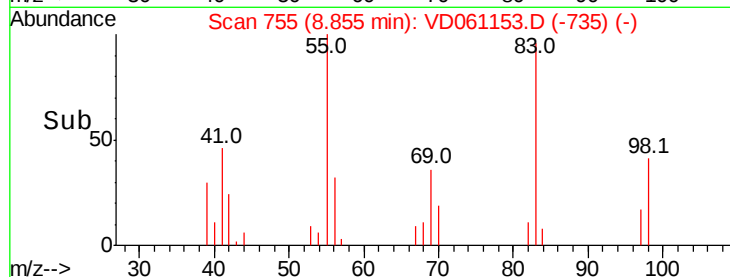
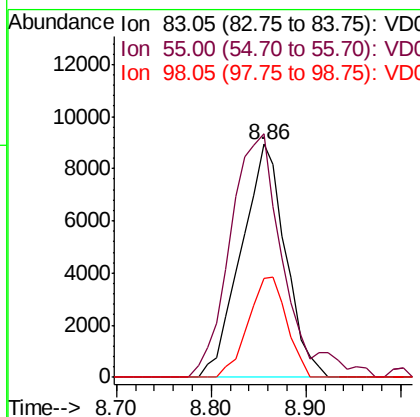
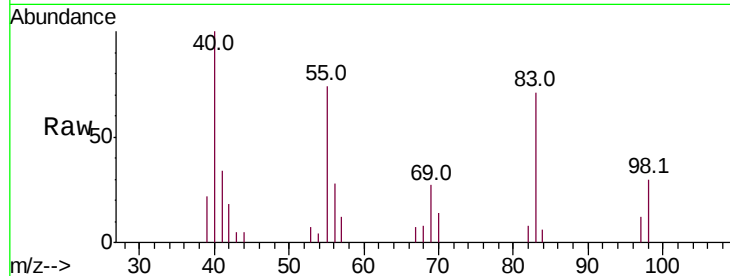




#39
Methvlcvclohexane
Concen: 4.055 ug/l
RT: 8.86 min Scan# 755
Delta R.T. 0.00 min
Lab File: VD061153.D
Acq: 18 Mar 2019 18:51

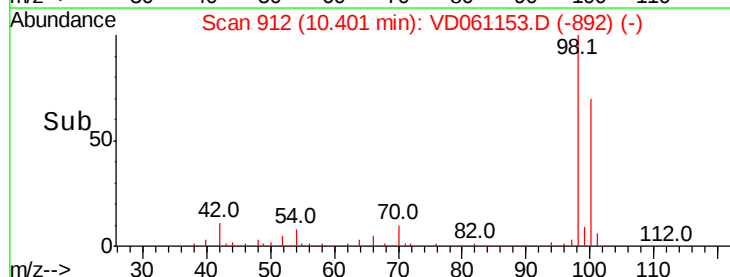
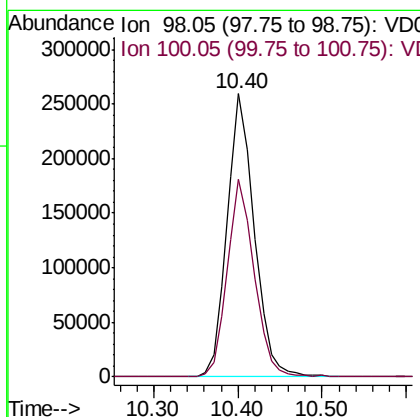
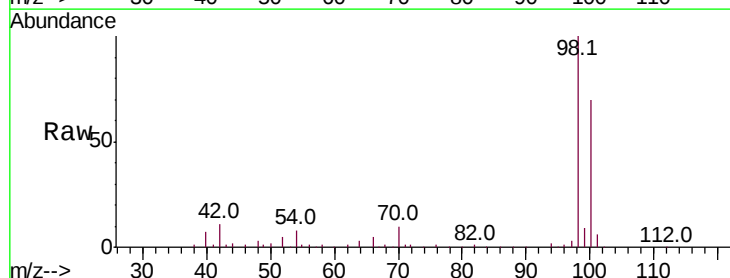
Instrument :
MSVOA_D
ClientSampleId :
SB-2(14-15)

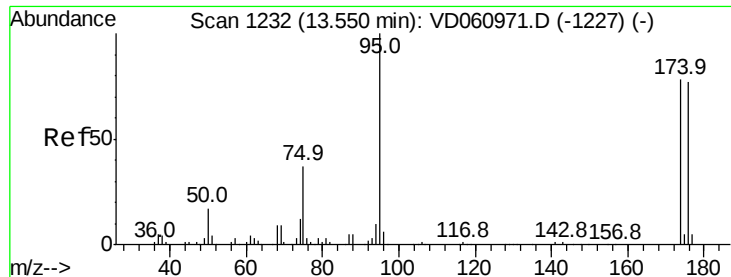
Tot Ion: 83 Resp: 28974
Ion Ratio Lower Upper
83 100
55 104.6 69.6 104.4#
98 42.6 40.0 60.0



#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD061153.D
Acq: 18 Mar 2019 18:51

Tgt Ion: 98 Resp: 583754
Ion Ratio Lower Upper
98 100
100 69.9 57.4 86.2

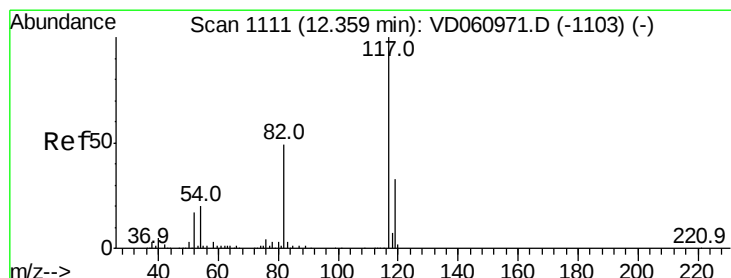
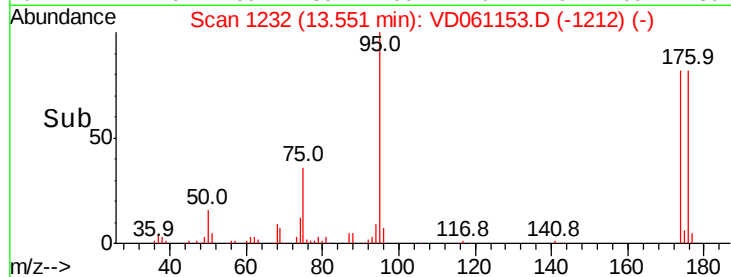
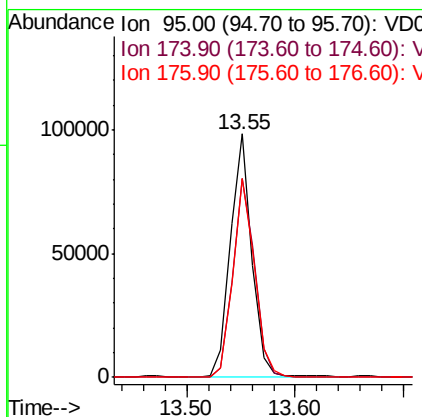
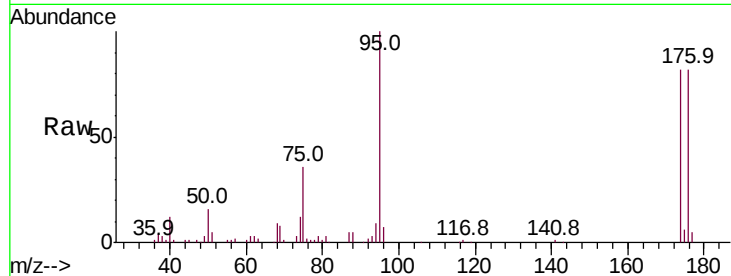




#62
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 13.55 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: VD061153.D
 Acq: 18 Mar 2019 18:51

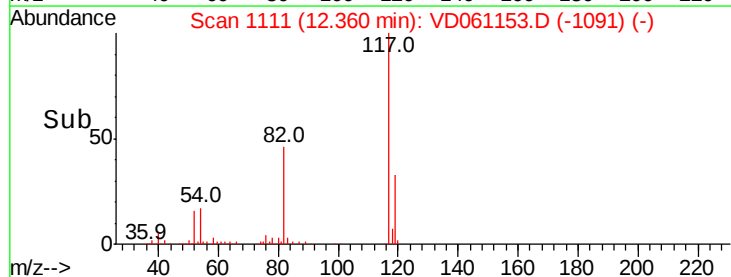
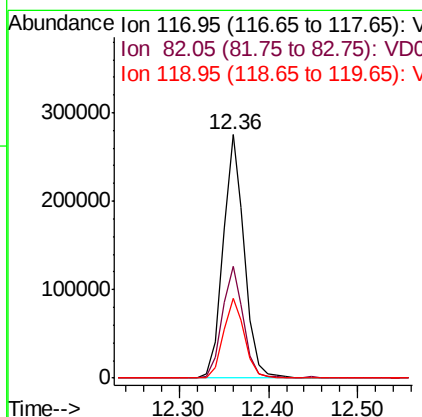
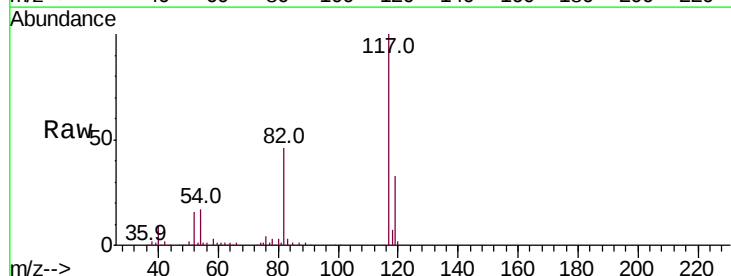
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2(14-15)

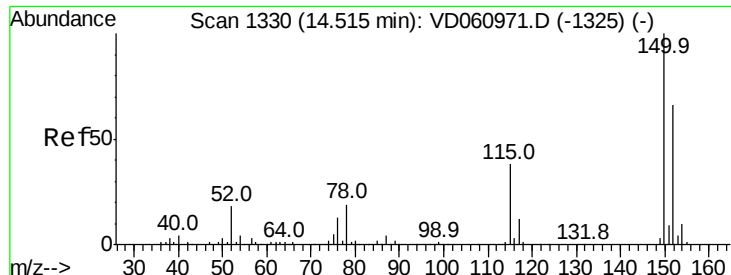
Tot Ion:	95	Resp:	136107
Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	155.6
176	81.8	0.0	153.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.36 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: VD061153.D
 Acq: 18 Mar 2019 18:51

Tgt Ion:	117	Resp:	457994
Ion	Ratio	Lower	Upper
117	100		
82	46.1	38.9	58.3
119	32.8	26.6	39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.52 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VD061153.D

Acq: 18 Mar 2019 18:51

Instrument :

MSVOA_D

ClientSampleId :

SB-2(14-15)

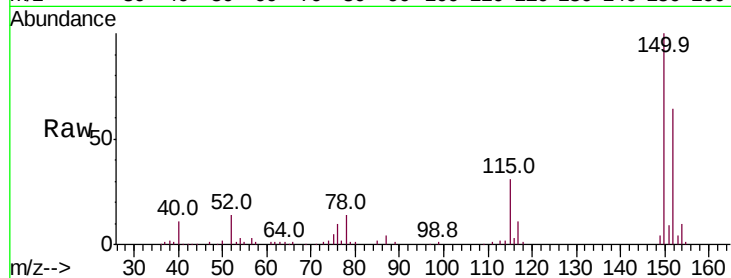
Tot Ion:152 Resp: 103321

Ion Ratio Lower Upper

152 100

115 49.1 28.6 85.9

150 156.2 0.0 310.6



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

