

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
 Data File : VD061156.D
 Acq On : 18 Mar 2019 20:14
 Operator : VA/AP
 Sample : K1697-11
 Misc : 6.36g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-01-031519-B

Quant Time: Mar 19 04:35:34 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

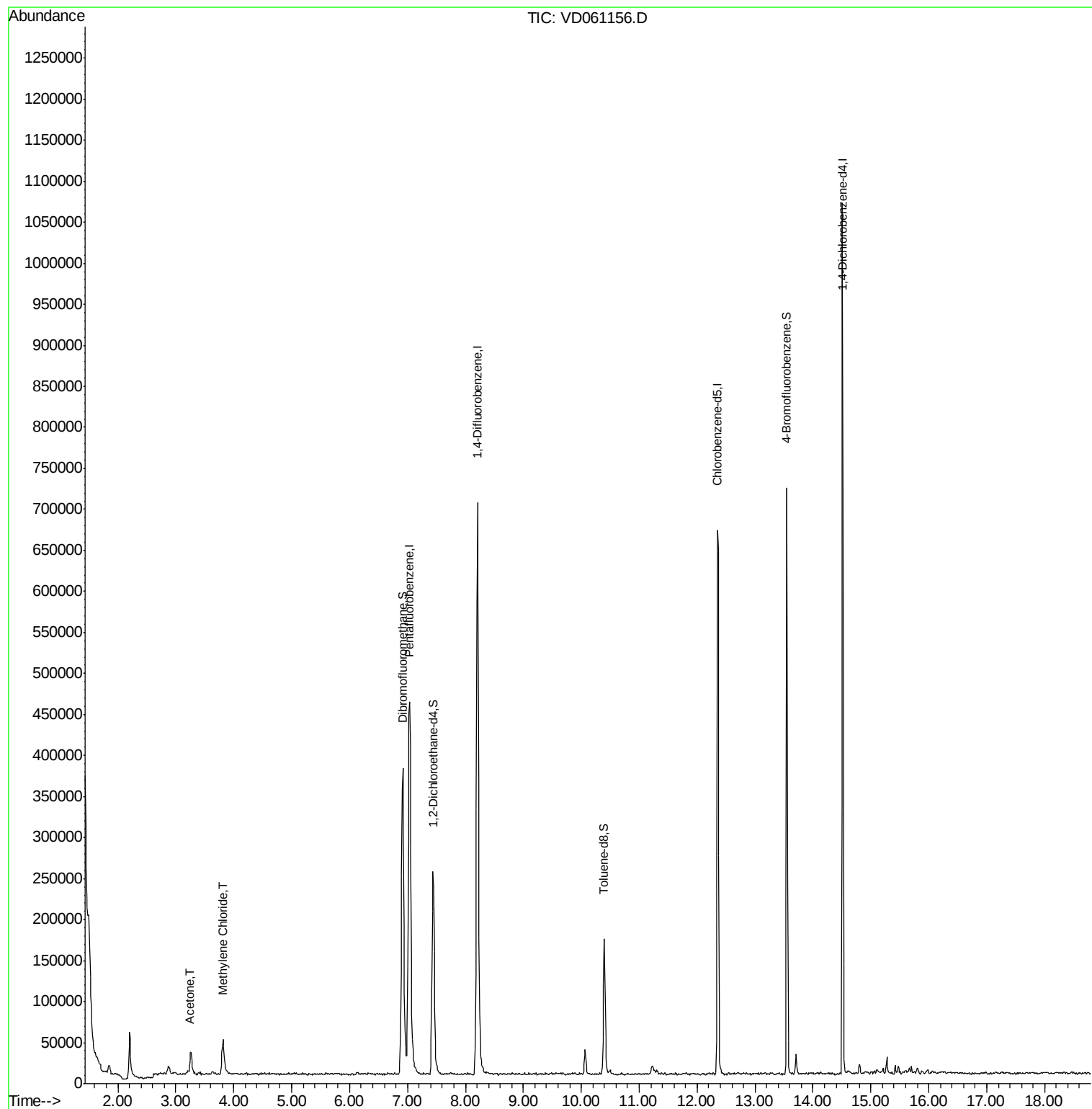
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	502486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	885345	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	439510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	245532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	239791	57.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.66%	
35) Dibromofluoromethane	6.92	113	371756	56.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.16%	
50) Toluene-d8	10.39	98	157150	9.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	19.04%	
62) 4-Bromofluorobenzene	13.54	95	256863	40.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.24%	
Target Compounds						
16) Acetone	3.23	43	7855	6.567	ug/l #	75
20) Methylene Chloride	3.82	84	31934	1.314	ug/l #	85

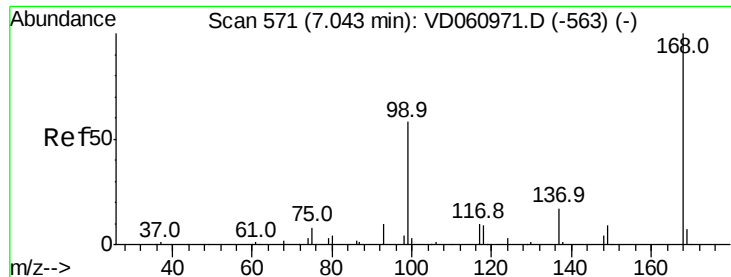
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061156.D
Acq On : 18 Mar 2019 20:14
Operator : VA/AP
Sample : K1697-11
Misc : 6.36g/5ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-01-031519-B

Quant Time: Mar 19 04:35:34 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# 570

Delta R.T. -0.01 min

Lab File: VD061156.D

Acq: 18 Mar 2019 20:14

Instrument :

MSVOA_D

ClientSampleId :

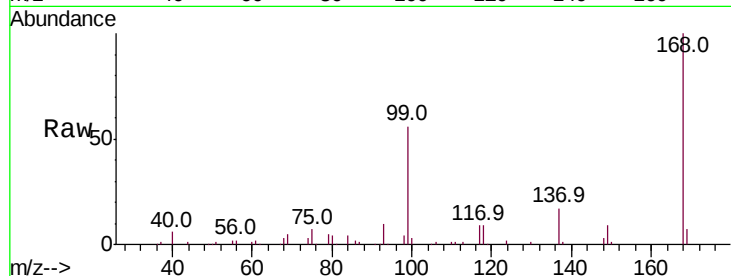
SU-01-031519-B

Tot Ion:168 Resp: 502486

Ion Ratio Lower Upper

168 100

99 56.2 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

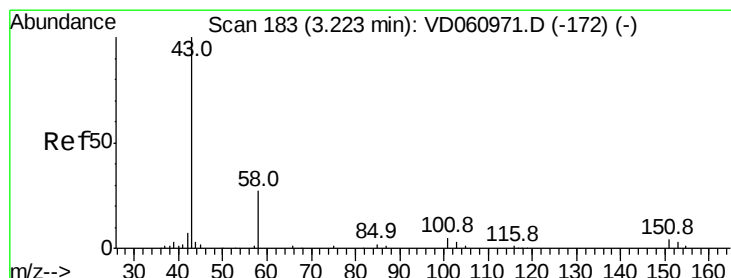
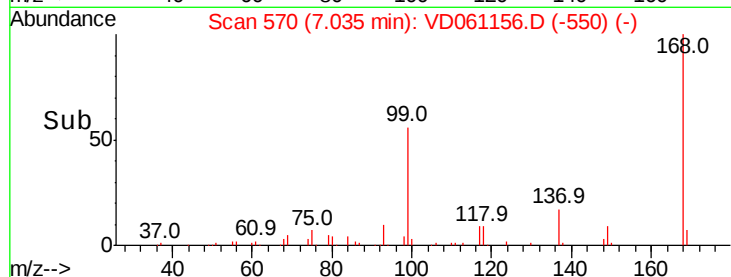
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.567 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.00 min

Lab File: VD061156.D

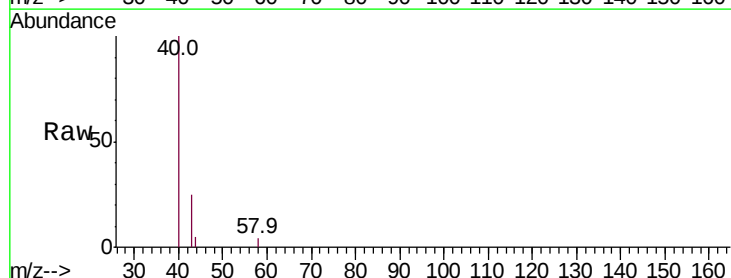
Acq: 18 Mar 2019 20:14

Tgt Ion: 43 Resp: 7855

Ion Ratio Lower Upper

43 100

58 13.9 21.6 32.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.23

3000

2500

2000

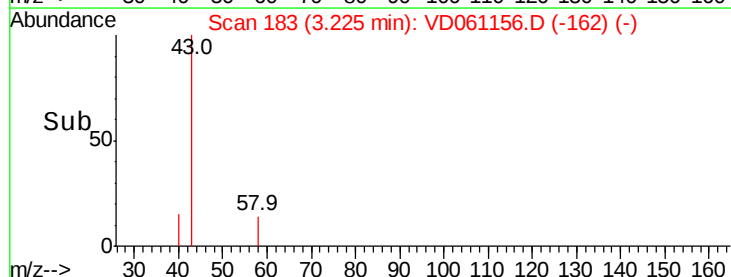
1500

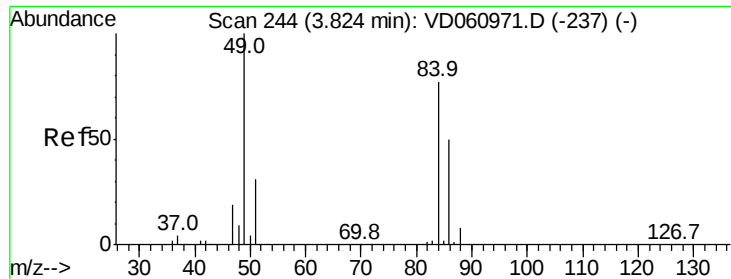
1000

500

0

Time-->

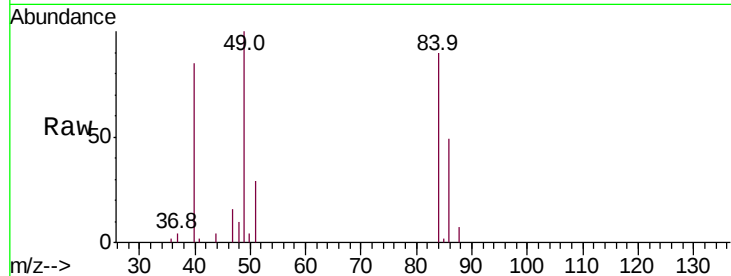




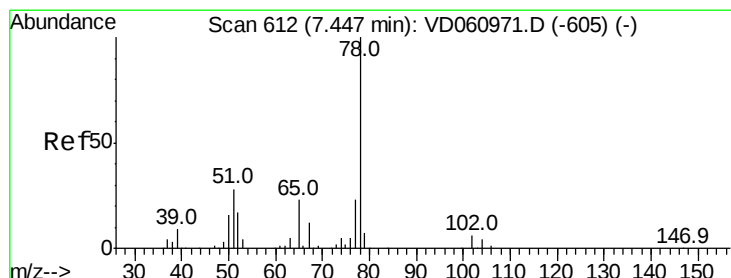
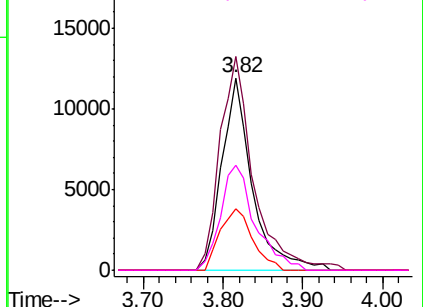
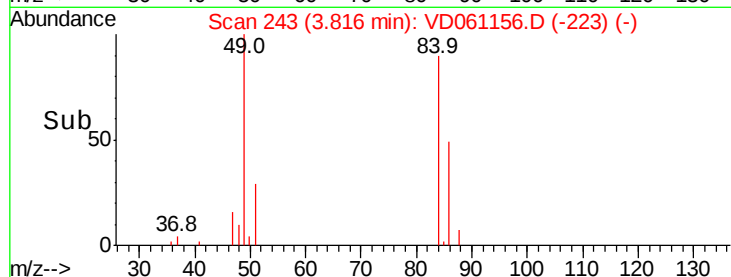
#20
Methvlene Chloride
Concen: 1.314 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD061156.D
Acq: 18 Mar 2019 20:14

Instrument :
MSVOA_D
ClientSampleId :
SU-01-031519-B

Tot Ion: 84 Resp: 31934
Ion Ratio Lower Upper
84 100
49 111.1 104.2 156.2
51 31.9 32.3 48.5#
86 54.5 52.3 78.5

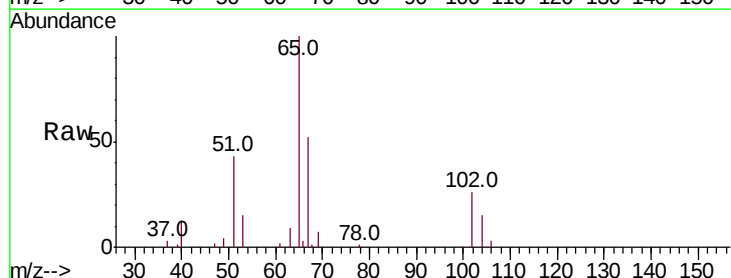


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

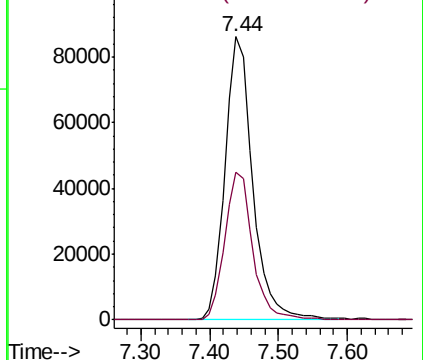
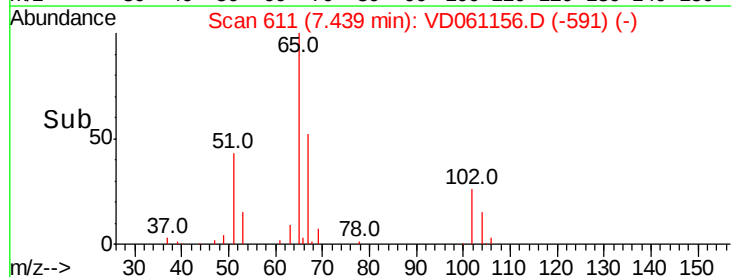


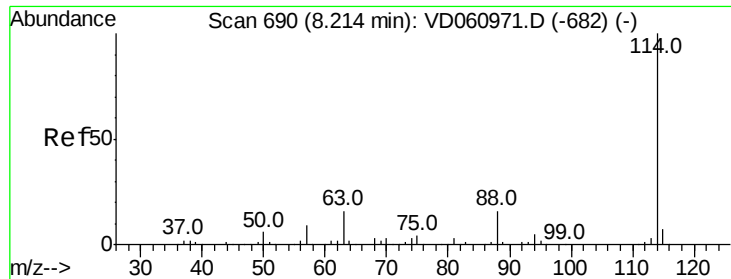
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.01 min
Lab File: VD061156.D
Acq: 18 Mar 2019 20:14

Tgt Ion: 65 Resp: 239791
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.2



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

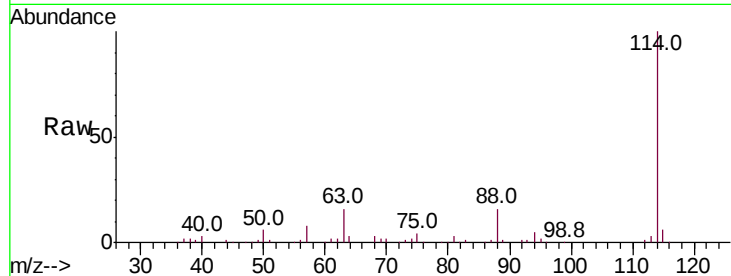




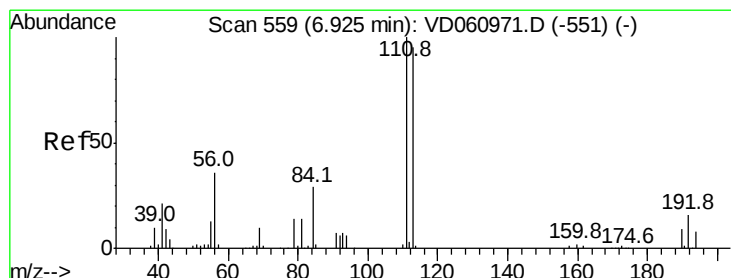
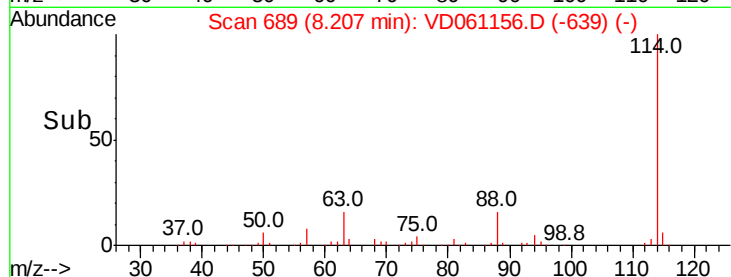
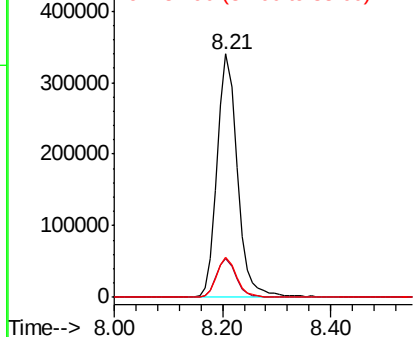
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: VD061156.D
 Acq: 18 Mar 2019 20:14

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-01-031519-B

Tot Ion:114 Resp: 885345
 Ion Ratio Lower Upper
 114 100
 63 16.0 0.0 31.4
 88 16.3 0.0 33.0

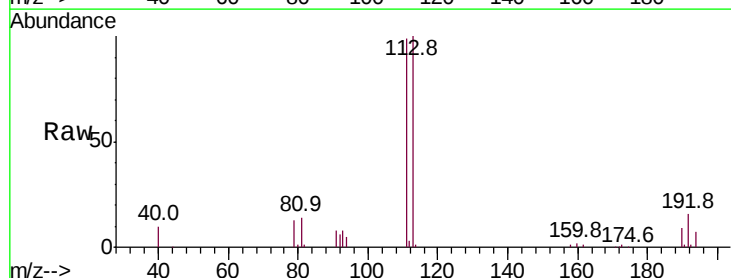


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

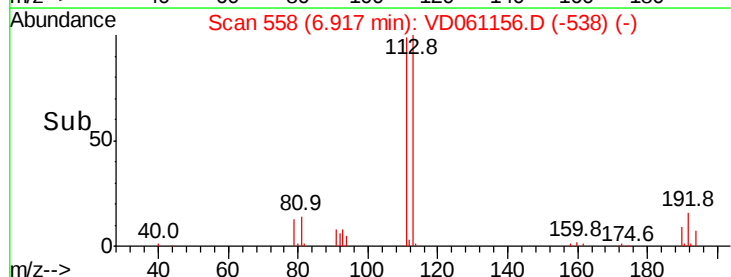
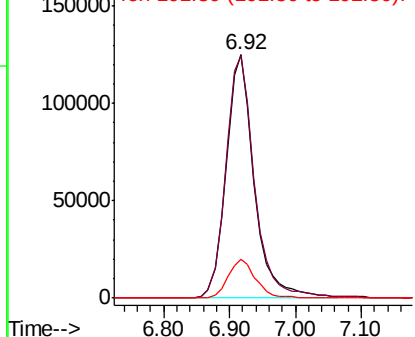


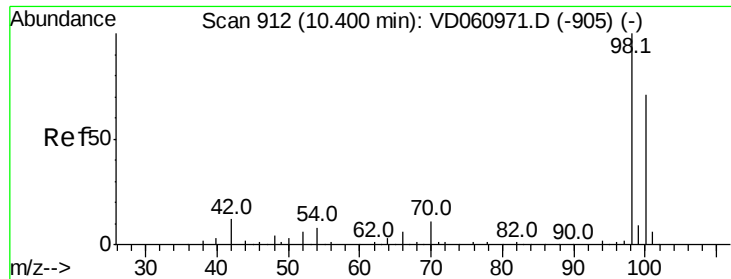
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: VD061156.D
 Acq: 18 Mar 2019 20:14

Tgt Ion:113 Resp: 371756
 Ion Ratio Lower Upper
 113 100
 111 99.3 84.2 126.4
 192 15.7 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: 10.39 min Scan# 911

Delta R.T. -0.01 min

Lab File: VD061156.D

Acq: 18 Mar 2019 20:14

Instrument :

MSVOA_D

ClientSampleId :

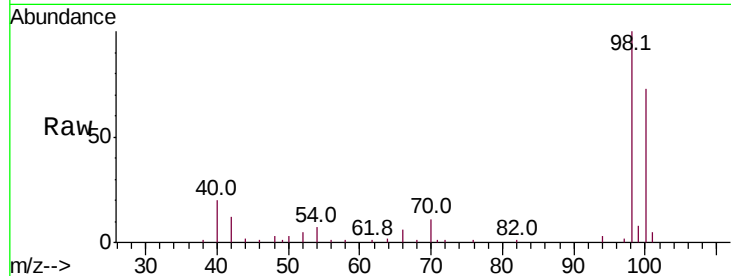
SU-01-031519-B

Tot Ion: 98 Resp: 157150

Ion Ratio Lower Upper

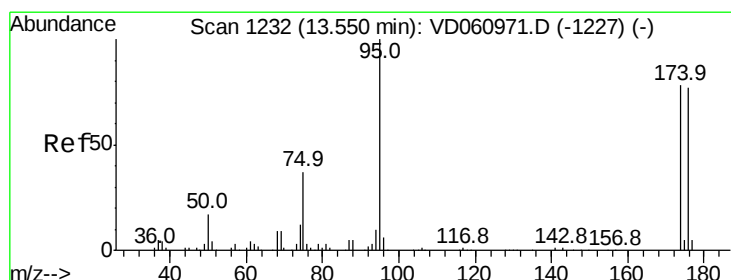
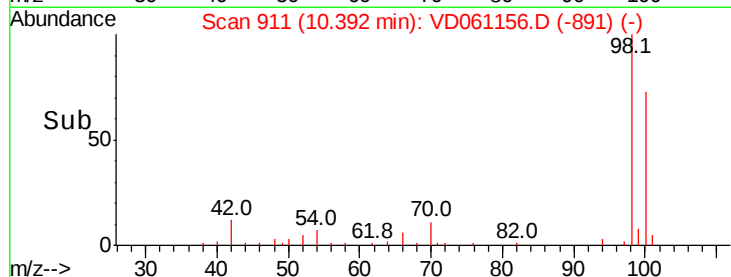
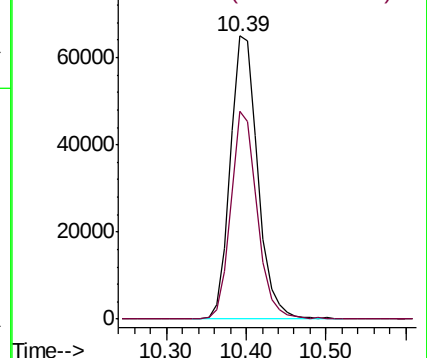
98 100

100 73.4 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: 13.54 min Scan# 1231

Delta R.T. -0.01 min

Lab File: VD061156.D

Acq: 18 Mar 2019 20:14

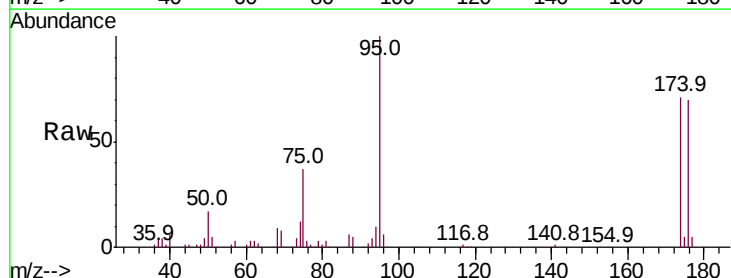
Tgt Ion: 95 Resp: 256863

Ion Ratio Lower Upper

95 100

174 71.2 0.0 155.6

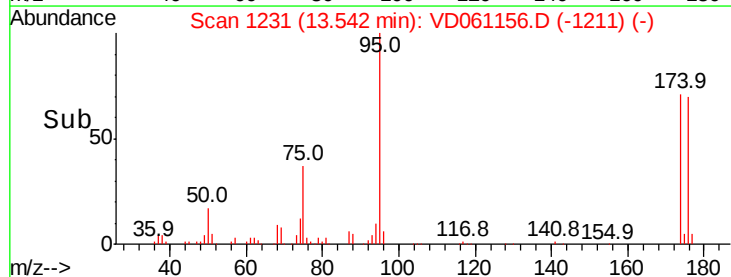
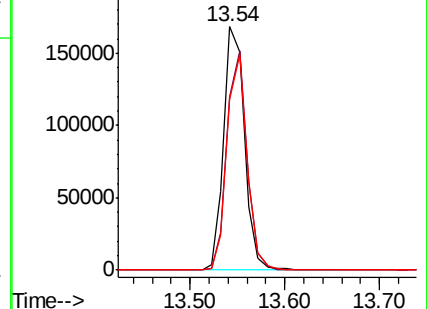
176 70.2 0.0 153.8

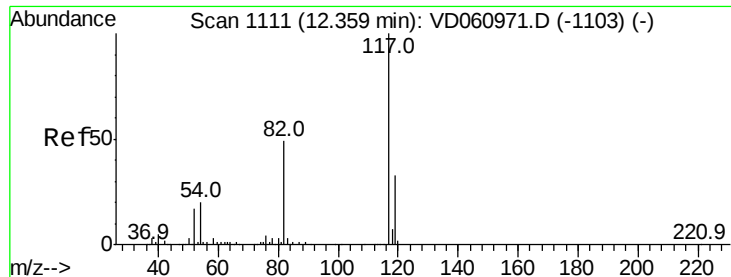


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

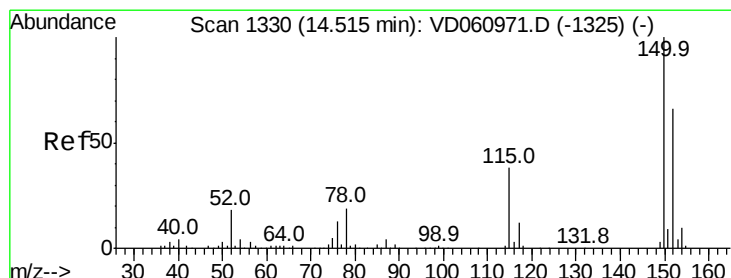
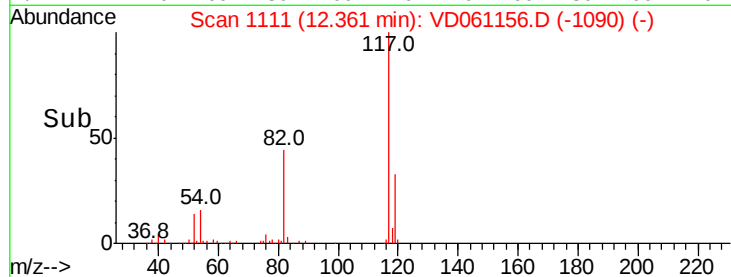
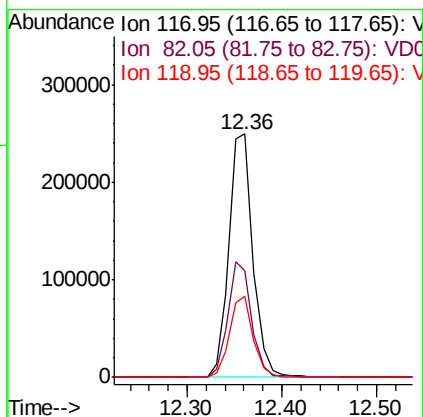
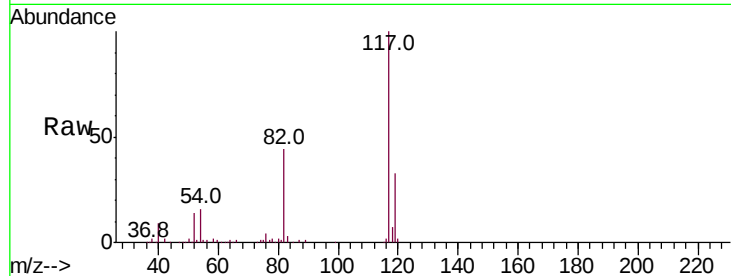




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD061156.D
Acq: 18 Mar 2019 20:14

Instrument :
MSVOA_D
ClientSampleId :
SU-01-031519-B

Tot Ion:117 Resp: 439510
Ion Ratio Lower Upper
117 100
82 43.7 38.9 58.3
119 33.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD061156.D
Acq: 18 Mar 2019 20:14

Tgt Ion:152 Resp: 245532
Ion Ratio Lower Upper
152 100
115 58.8 28.6 85.9
150 156.1 0.0 310.6

