

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091219\
 Data File : VX012362.D
 Acq On : 12 Sep 2019 22:07
 Operator : SY/SP
 Sample : K4752-15
 Misc : 5.01g/5.0mL/MSVOA X/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-17-18.5-19.0

Quant Time: Sep 13 02:35:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 2019
 Response via : Initial Calibration

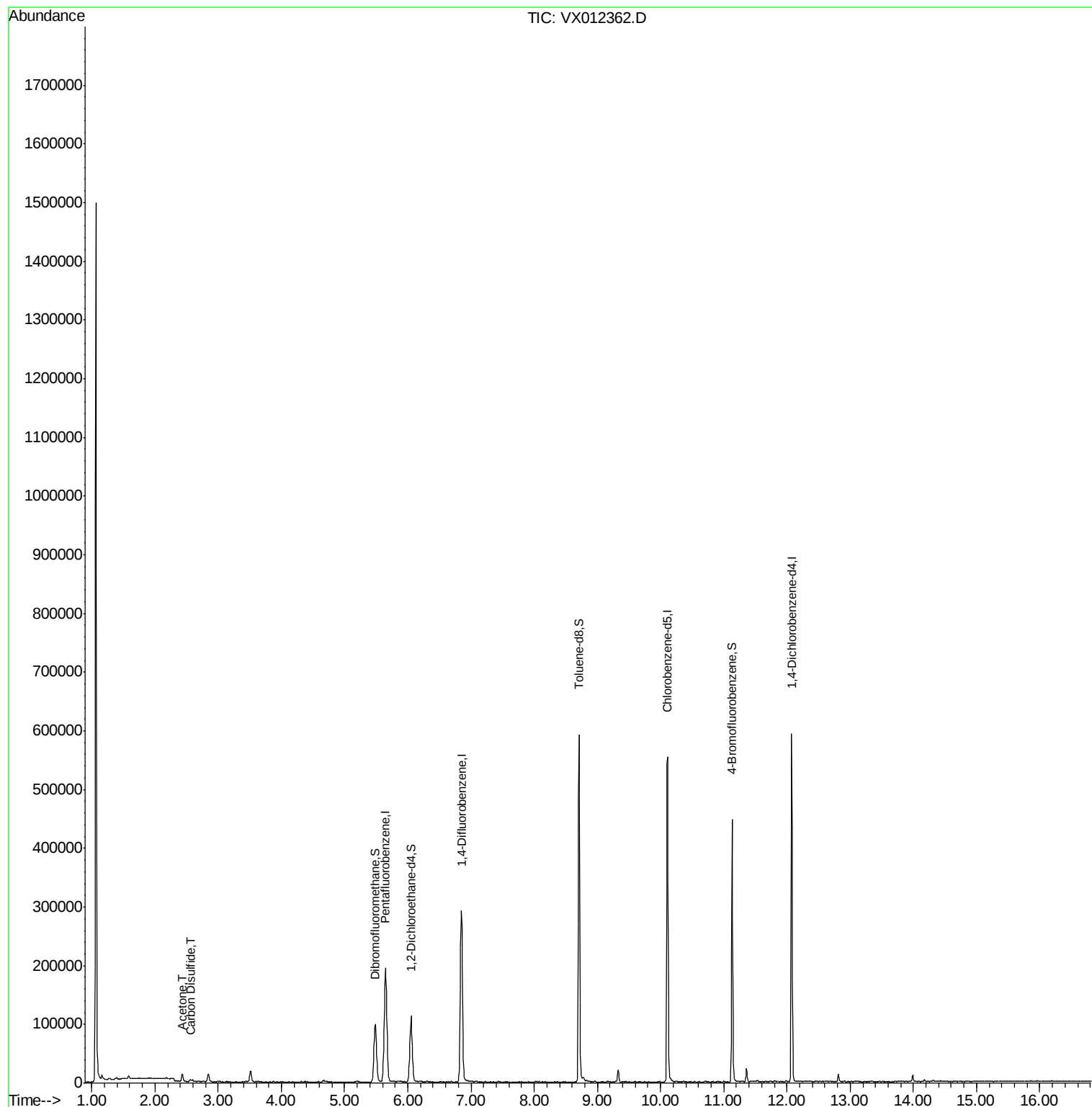
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	167374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	281062	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	246436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	111706	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
35) Dibromofluoromethane	5.48	113	83447	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
50) Toluene-d8	8.71	98	334801	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
62) 4-Bromofluorobenzene	11.14	95	124388	42.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.92%	
Target Compounds						
16) Acetone	2.43	43	14541	25.958	ug/l	97
17) Carbon Disulfide	2.56	76	3916	1.472	ug/l #	91

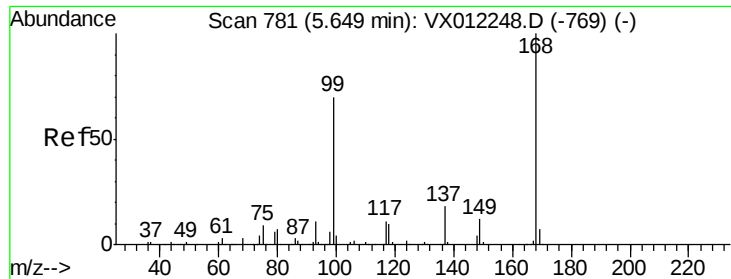
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091219\
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Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012362.D

Acq: 12 Sep 2019 22:07

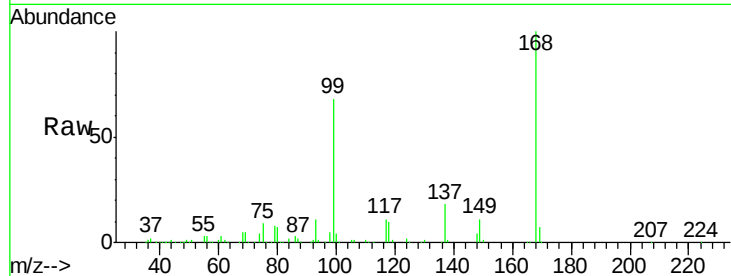
Instrument :
MSVOA_X
ClientSampleId :
SB-17-18.5-19.0

Tot Ion:168 Resp: 167374

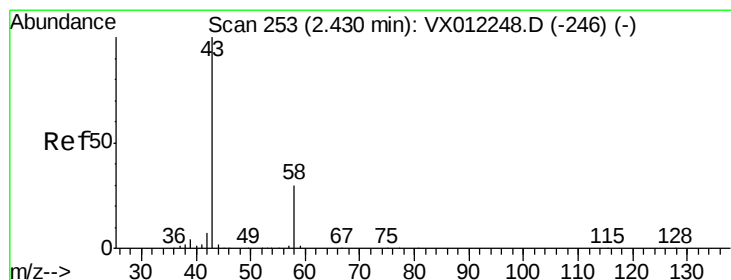
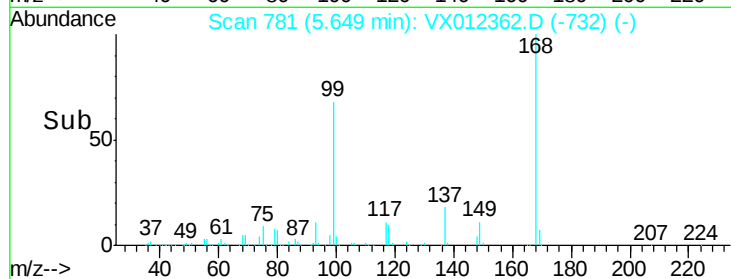
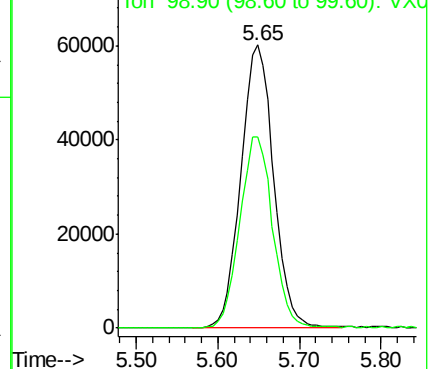
Ion Ratio Lower Upper

168 100

99 67.7 55.8 83.6



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 25.958 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX012362.D

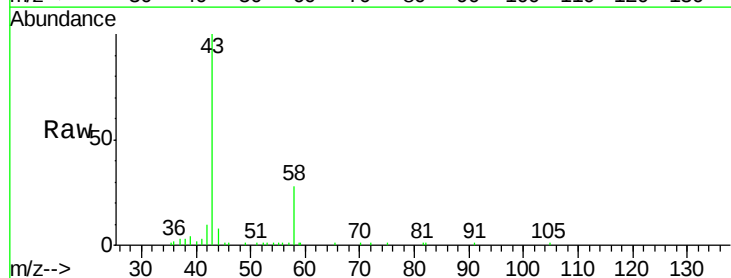
Acq: 12 Sep 2019 22:07

Tgt Ion: 43 Resp: 14541

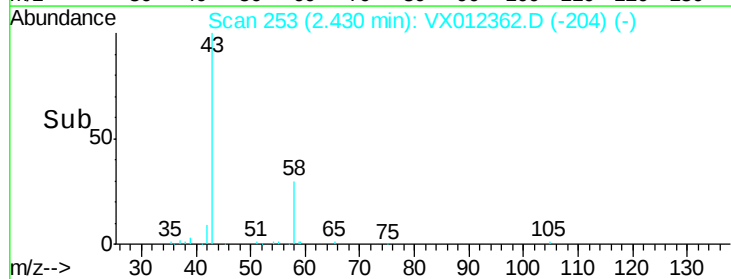
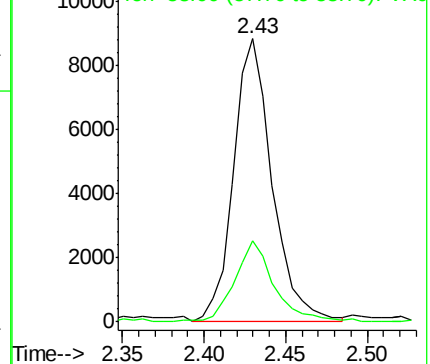
Ion Ratio Lower Upper

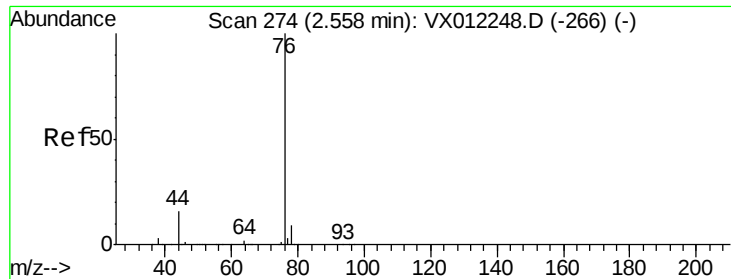
43 100

58 27.9 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

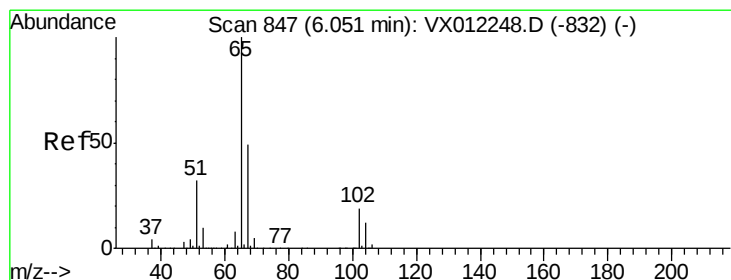
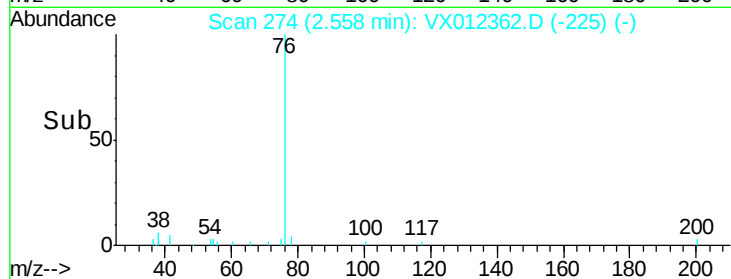
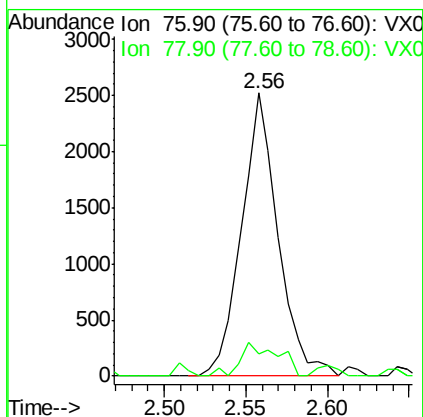
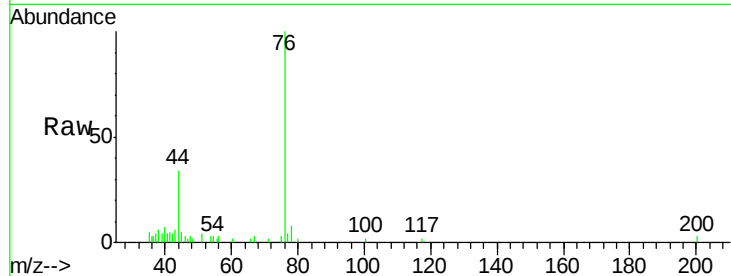




#17
Carbon Disulfide
Concen: 1.472 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX012362.D
Acq: 12 Sep 2019 22:07

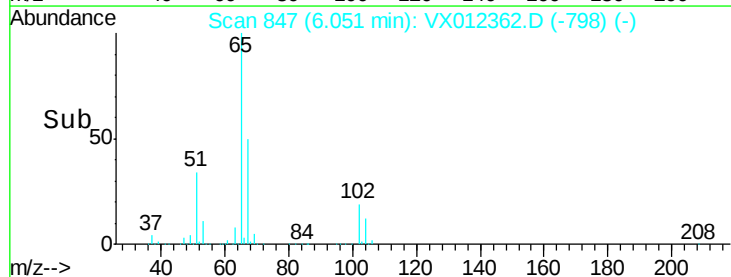
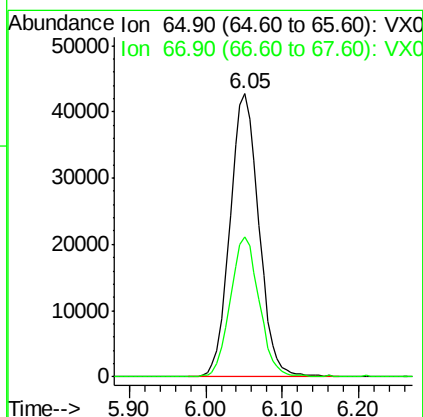
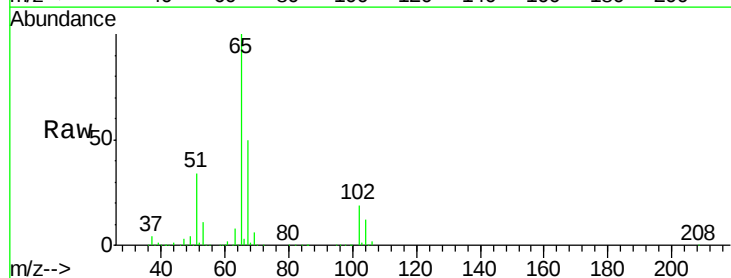
Instrument :
MSVOA_X
ClientSampleId :
SB-17-18.5-19.0

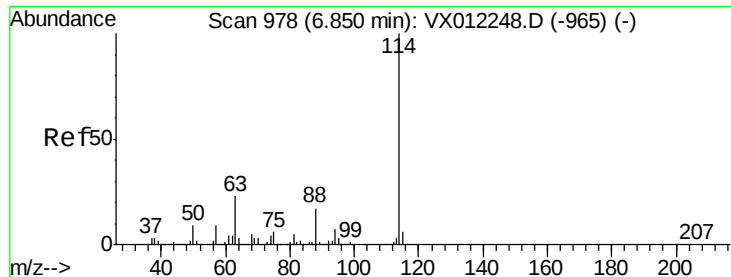
Tot Ion: 76 Resp: 3916
Ion Ratio Lower Upper
76 100
78 5.9 7.4 11.2#



#33
1,2-Dichloroethane-d4
Concen: 47.206 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012362.D
Acq: 12 Sep 2019 22:07

Tgt Ion: 65 Resp: 111706
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012362.D

Acq: 12 Sep 2019 22:07

Instrument :

MSVOA_X

ClientSampleId :

SB-17-18.5-19.0

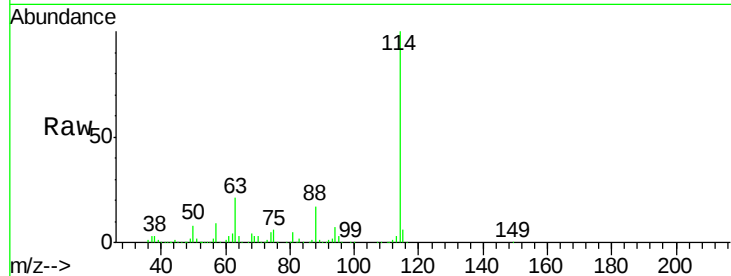
Tot Ion:114 Resp: 281062

Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.2

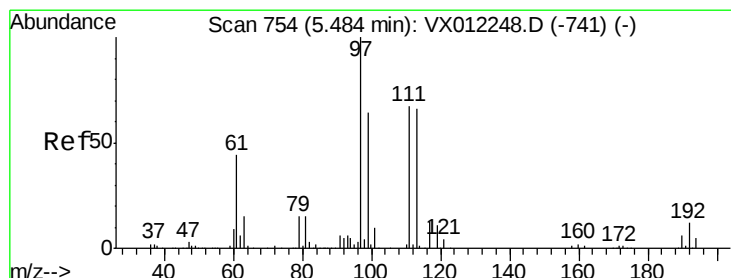
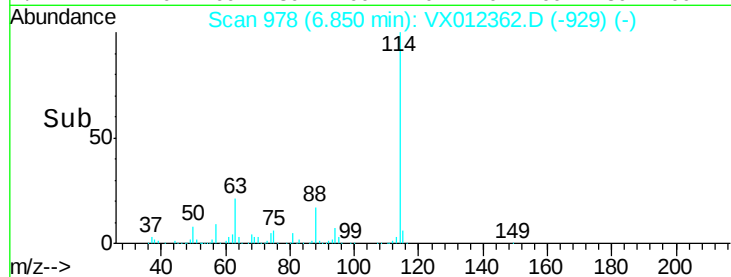
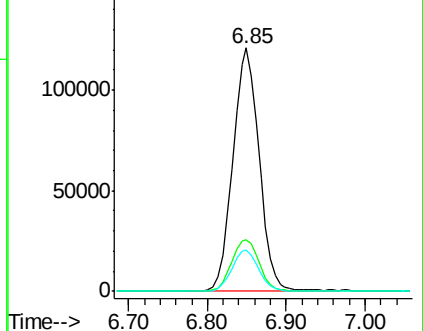
88 17.3 0.0 34.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 46.315 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX012362.D

Acq: 12 Sep 2019 22:07

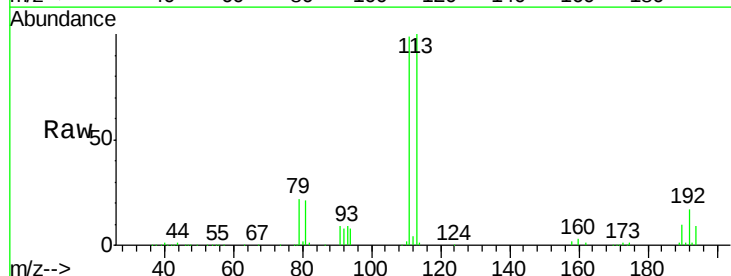
Tgt Ion:113 Resp: 83447

Ion Ratio Lower Upper

113 100

111 101.8 83.0 124.6

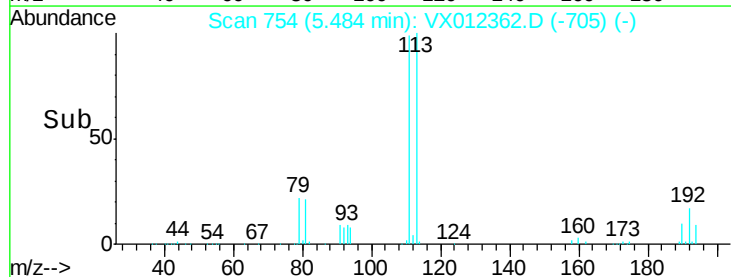
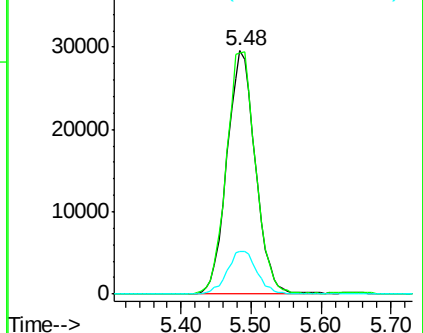
192 18.4 14.3 21.5

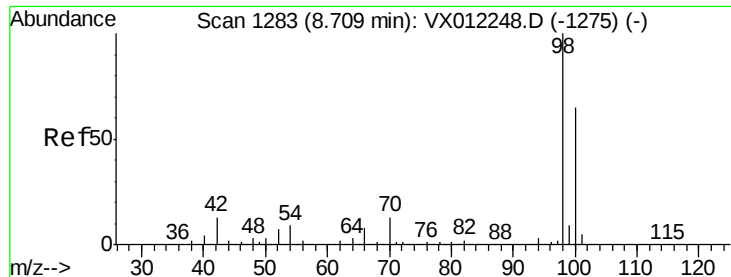


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.981 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012362.D

Acq: 12 Sep 2019 22:07

Instrument :

MSVOA_X

ClientSampleId :

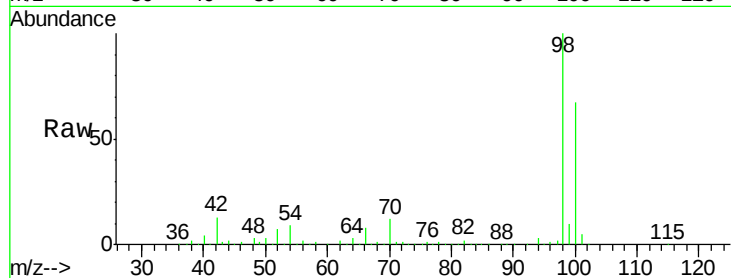
SB-17-18.5-19.0

Tot Ion: 98 Resp: 334801

Ion Ratio Lower Upper

98 100

100 66.4 54.1 81.1



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

250000

200000

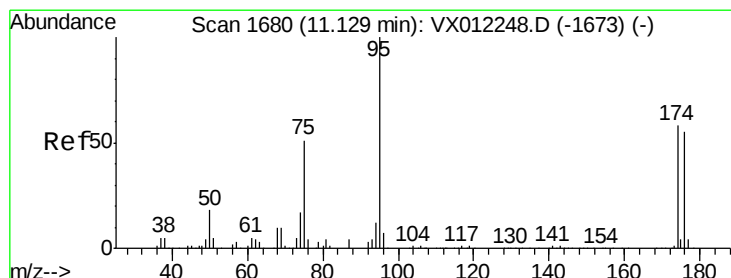
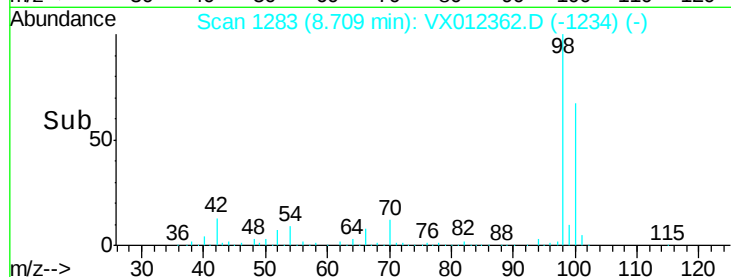
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.458 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX012362.D

Acq: 12 Sep 2019 22:07

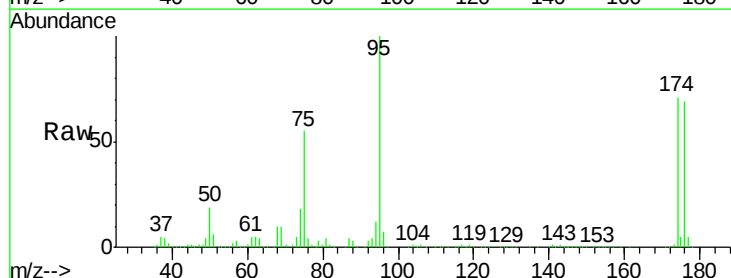
Tgt Ion: 95 Resp: 124388

Ion Ratio Lower Upper

95 100

174 68.9 0.0 127.0

176 65.1 0.0 125.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

120000

100000

80000

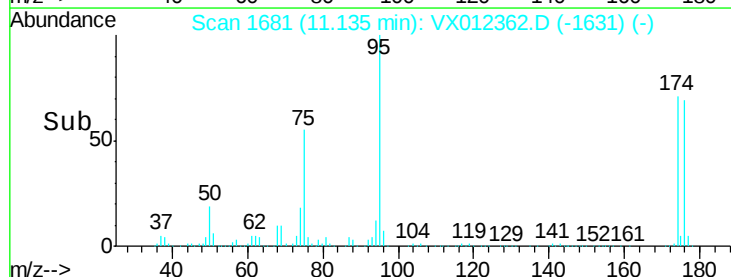
60000

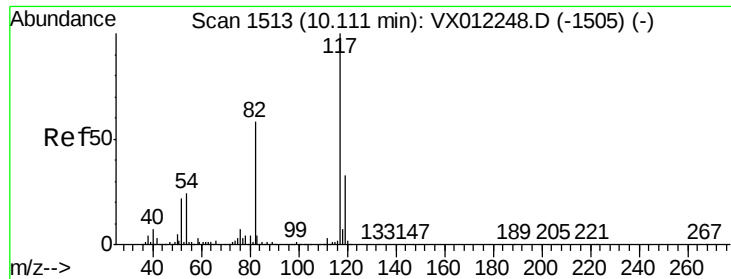
40000

20000

0

Time-->

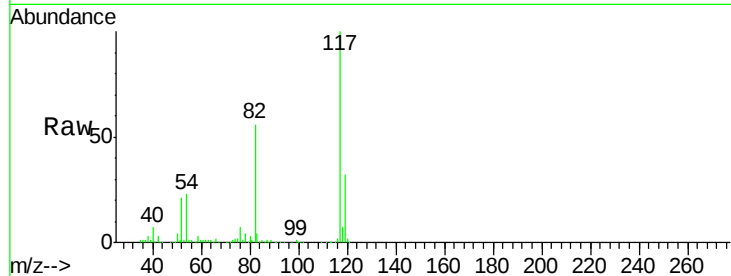




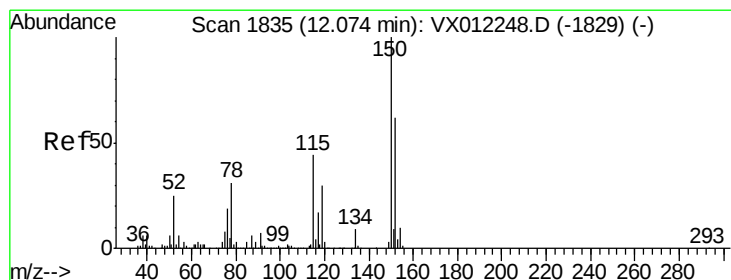
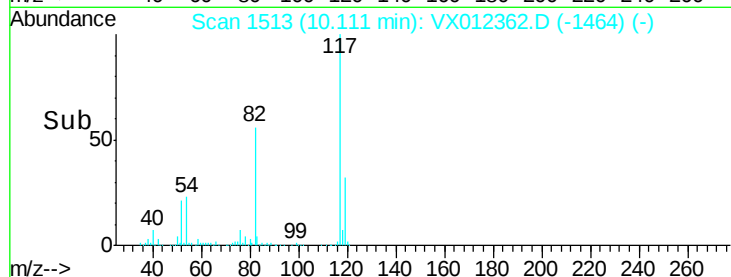
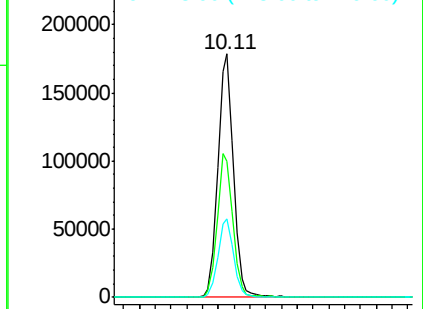
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012362.D
Acq: 12 Sep 2019 22:07

Instrument :
MSVOA_X
ClientSampleId :
SB-17-18.5-19.0

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	46.4	69.6
119	32.5	26.6	39.8

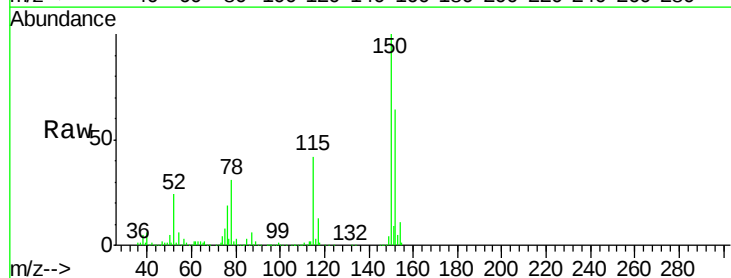


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012362.D
Acq: 12 Sep 2019 22:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.4	45.5	136.4
150	156.5	0.0	346.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

