

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012728.D
 Acq On : 01 Oct 2019 13:17
 Operator : JC/SP
 Sample : K5081-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ122I-20190926

Quant Time: Oct 02 03:36:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

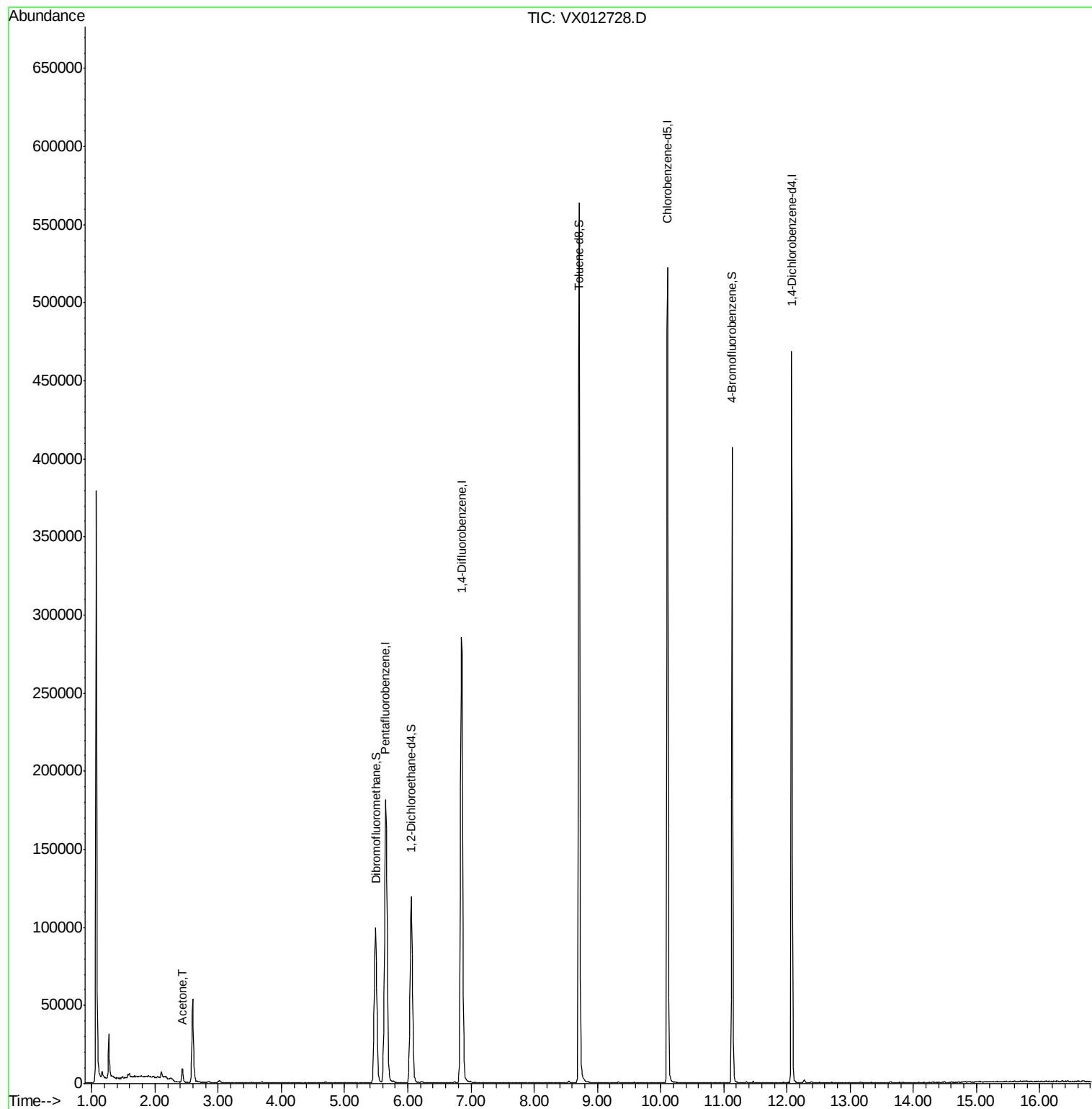
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	283935	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	90247	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115714	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
35) Dibromofluoromethane	5.49	113	85185	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
50) Toluene-d8	8.71	98	334410	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	11.14	95	113535	44.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.68%	
Target Compounds						
16) Acetone	2.44	43	9306	7.382	ug/l	Qvalue 97

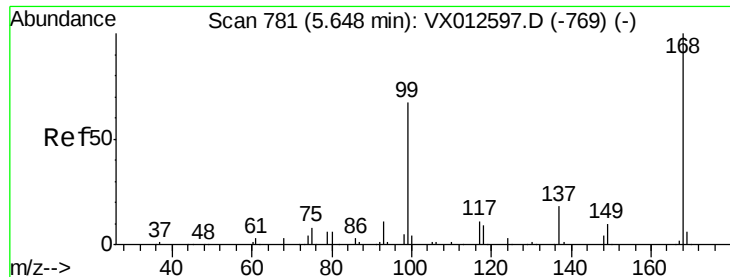
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100119\
Data File : VX012728.D
Acq On : 01 Oct 2019 13:17
Operator : JC/SP
Sample : K5081-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122I-20190926

Quant Time: Oct 02 03:36:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 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: VX012728.D

Acq: 01 Oct 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

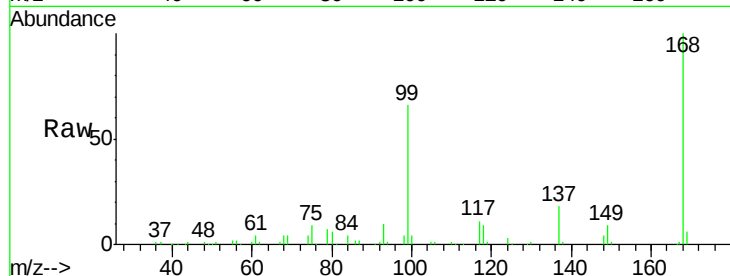
SA-PZ122I-20190926

Tot Ion:168 Resp: 163429

Ion Ratio Lower Upper

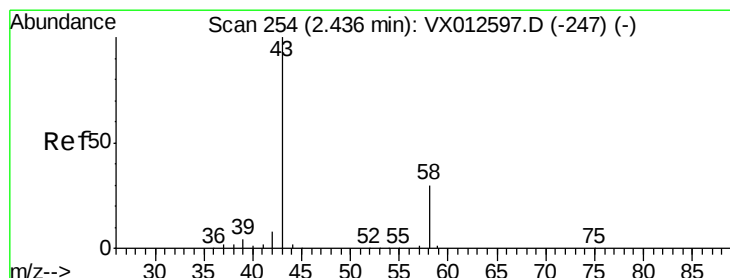
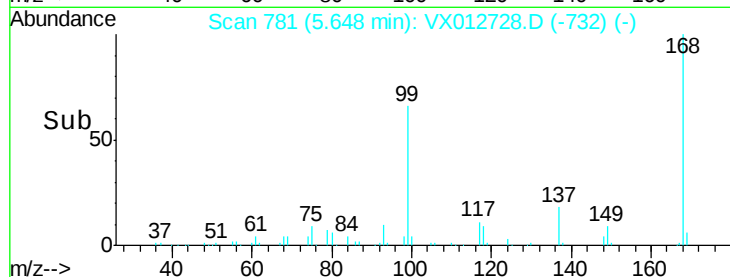
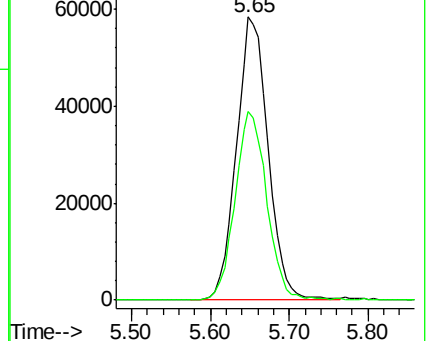
168 100

99 66.5 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.382 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012728.D

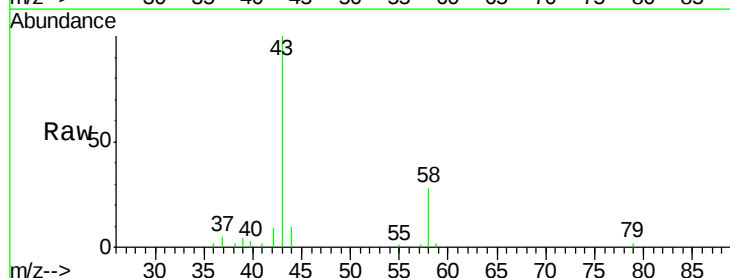
Acq: 01 Oct 2019 13:17

Tgt Ion: 43 Resp: 9306

Ion Ratio Lower Upper

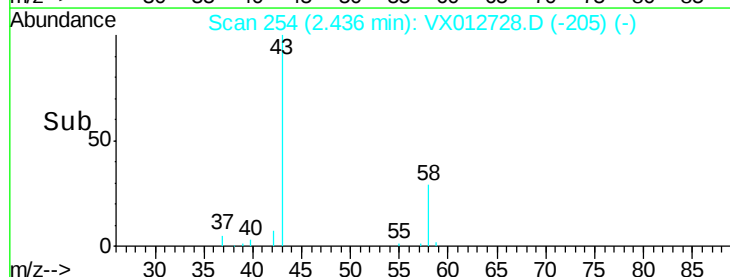
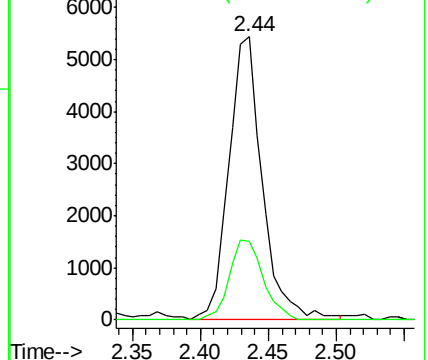
43 100

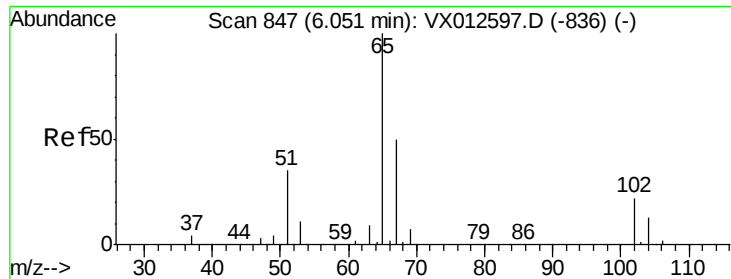
58 27.7 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.623 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012728.D

Acq: 01 Oct 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

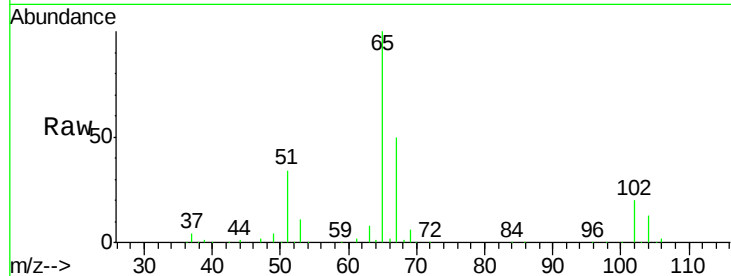
SA-PZ122I-20190926

Tot Ion: 65 Resp: 115714

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

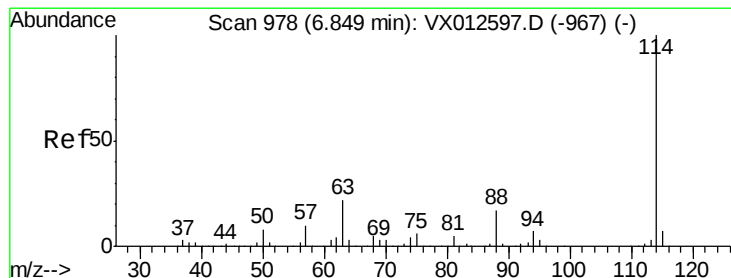
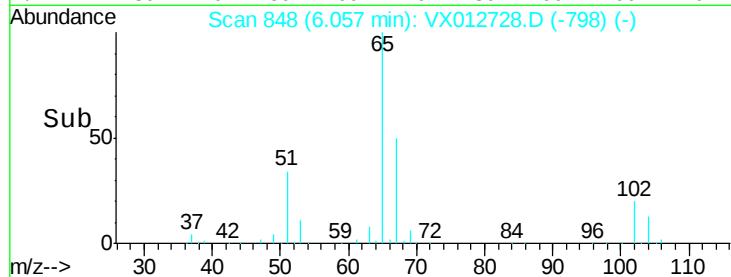
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012728.D

Acq: 01 Oct 2019 13:17

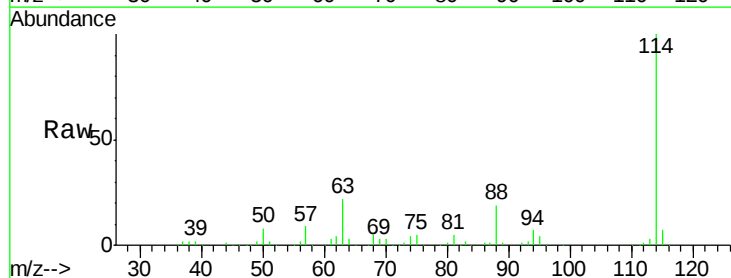
Tgt Ion: 114 Resp: 283935

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.2

88 18.5 0.0 33.2



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

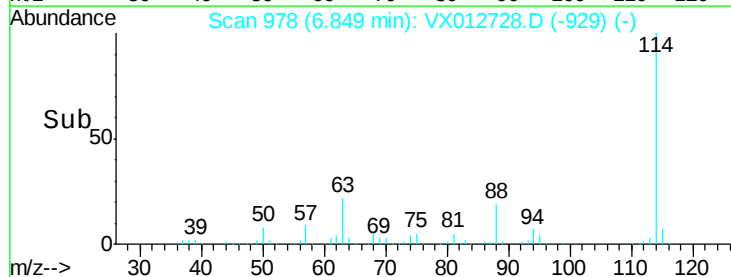
150000

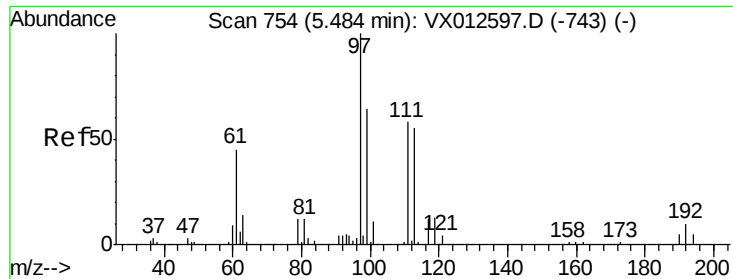
100000

50000

0

Time--> 6.70 6.80 6.90 7.00

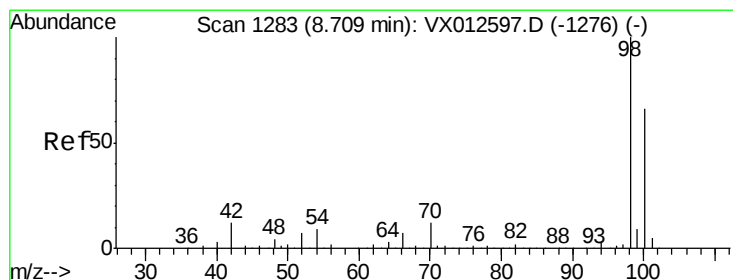
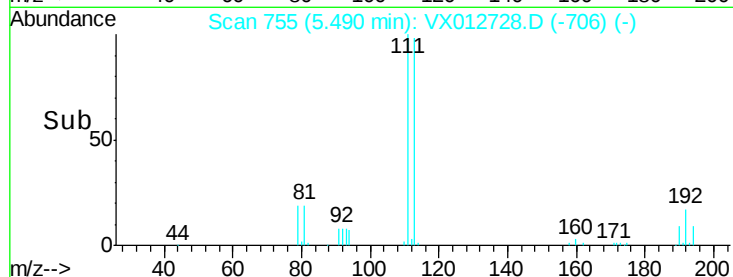
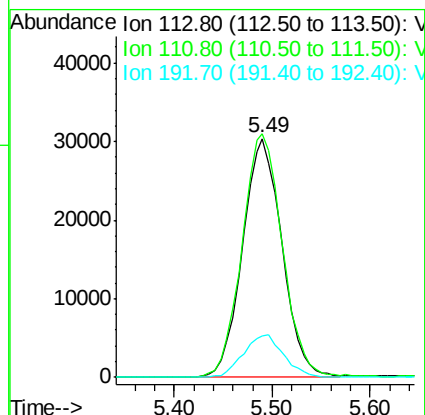
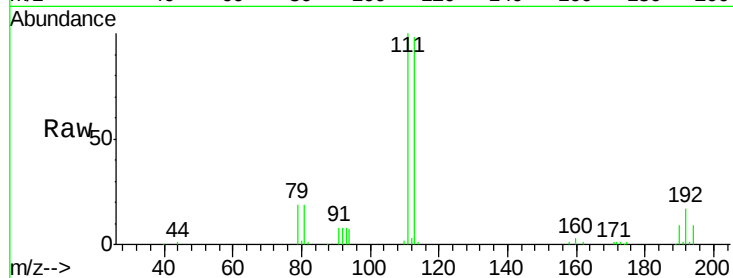




#35
Dibromofluoromethane
Concen: 50.377 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

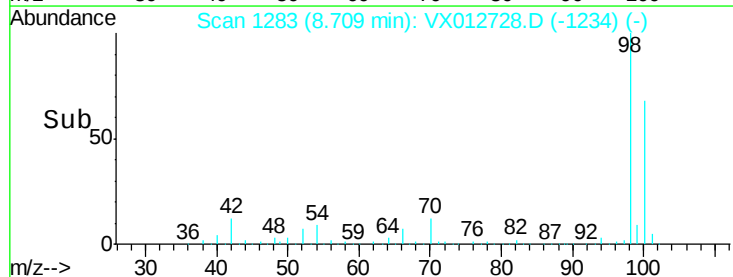
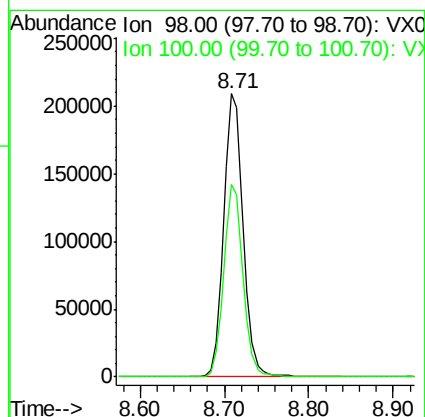
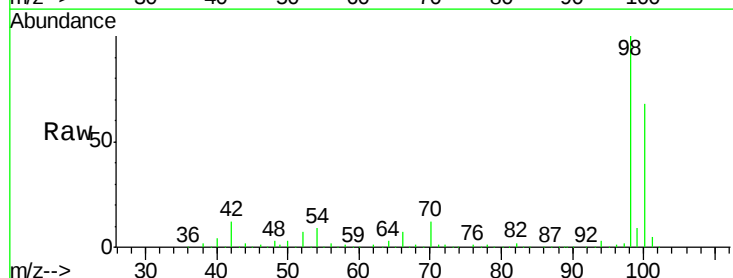
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ122I-20190926

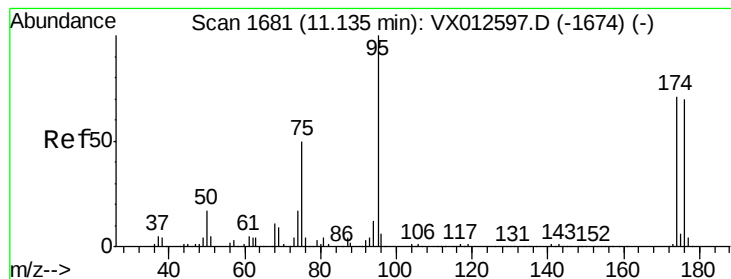
Tot Ion:113 Resp: 85185
Ion Ratio Lower Upper
113 100
111 104.4 83.4 125.2
192 18.1 14.4 21.6



#50
Toluene-d8
Concen: 51.353 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012728.D
Acq: 01 Oct 2019 13:17

Tgt Ion: 98 Resp: 334410
Ion Ratio Lower Upper
98 100
100 67.3 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 44.340 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012728.D

Acq: 01 Oct 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ122I-20190926

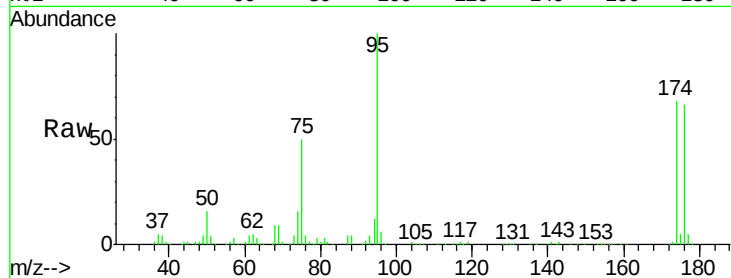
Tot Ion: 95 Resp: 113535

Ion Ratio Lower Upper

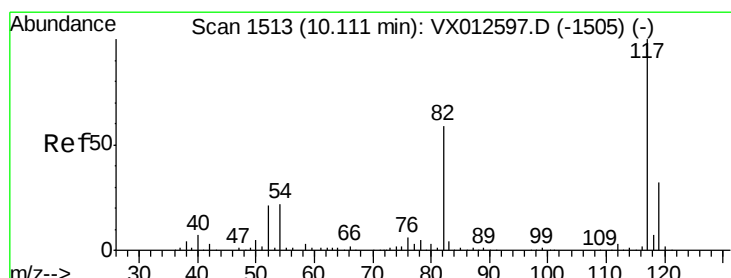
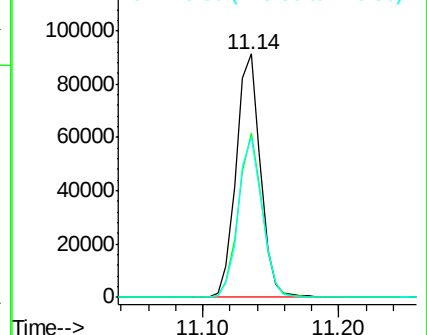
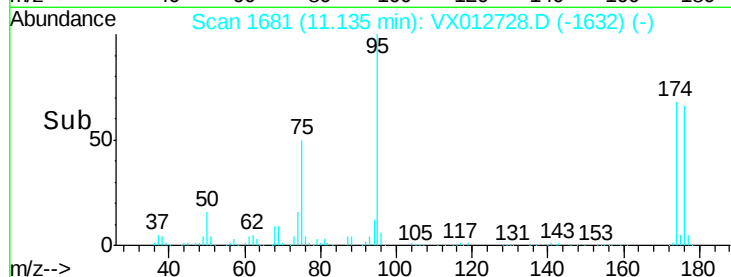
95 100

174 66.4 0.0 140.0

176 65.2 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012728.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012728.D

Acq: 01 Oct 2019 13:17

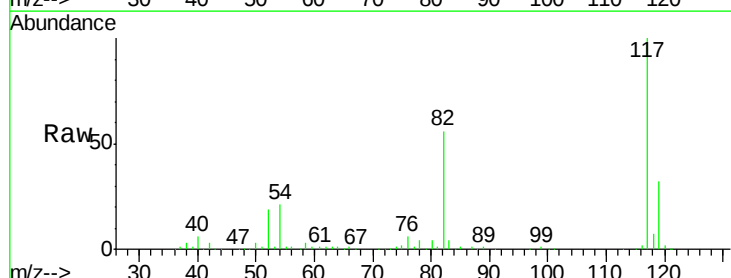
Tgt Ion: 117 Resp: 241350

Ion Ratio Lower Upper

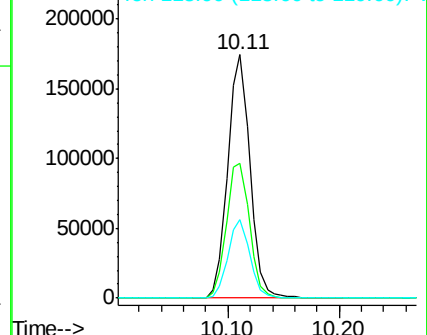
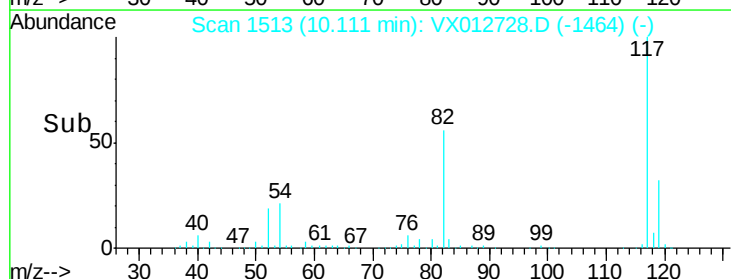
117 100

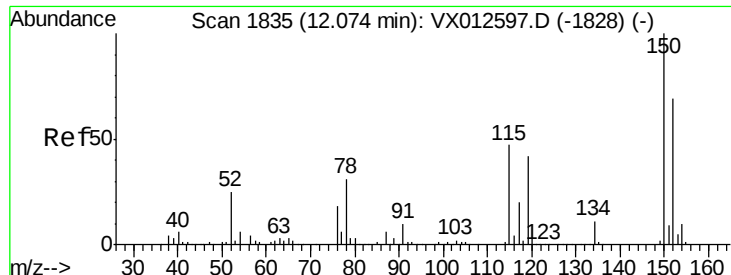
82 55.6 45.9 68.9

119 32.4 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VX012728.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012728.D

Acq: 01 Oct 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ122I-20190926

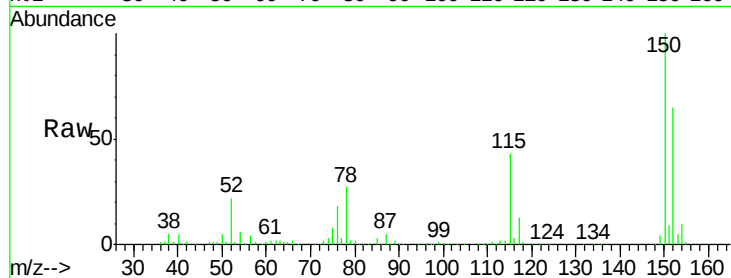
Tot Ion:152 Resp: 90247

Ion Ratio Lower Upper

152 100

115 65.3 44.1 132.3

150 157.5 0.0 343.8



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

