

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100419\
 Data File : VX012815.D
 Acq On : 04 Oct 2019 16:35
 Operator : JC/SP
 Sample : K5189-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ139I-20191001

Quant Time: Oct 05 05:37:09 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

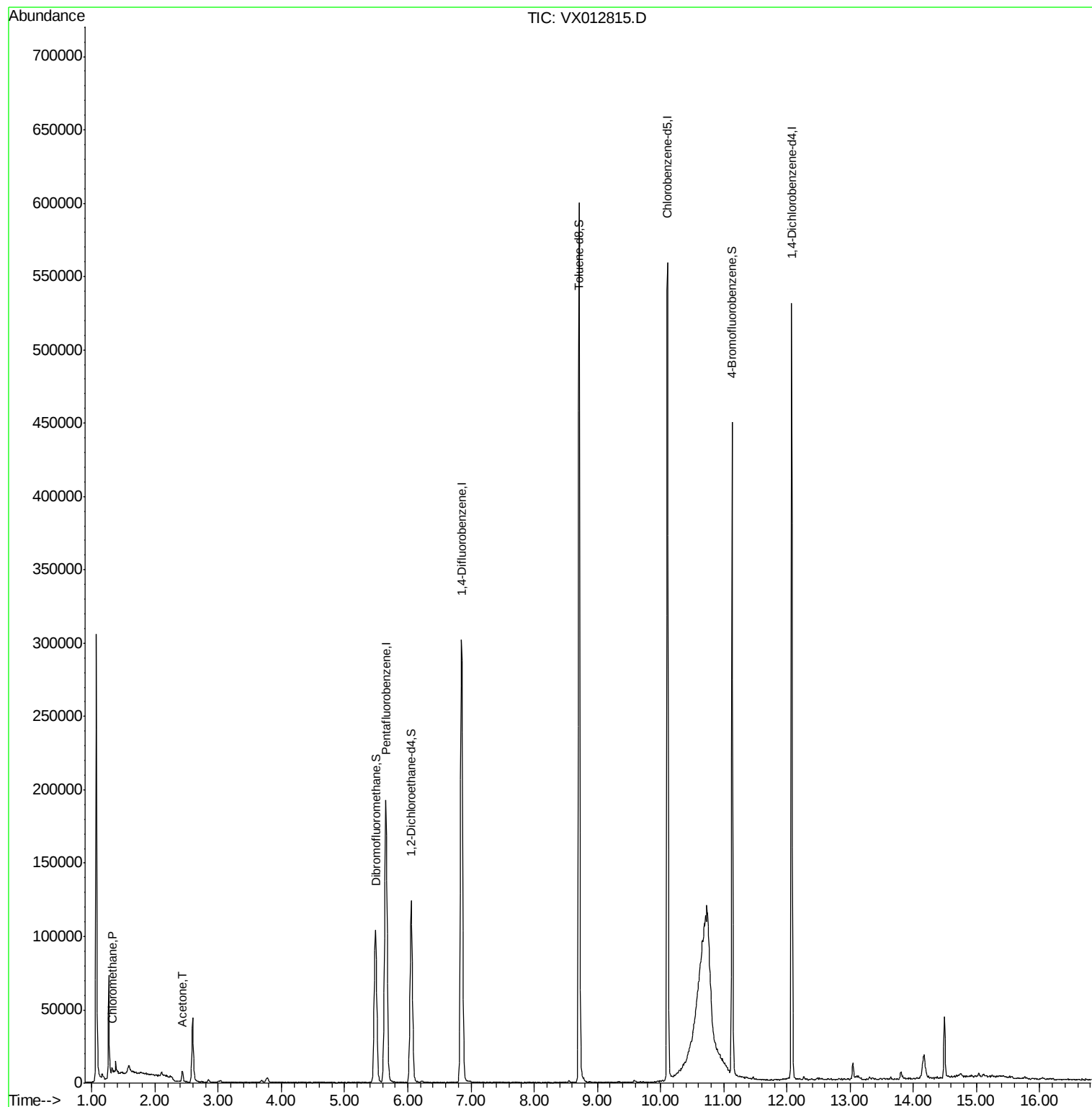
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	177610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	300387	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100316	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117553	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
35) Dibromofluoromethane	5.49	113	91602	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
50) Toluene-d8	8.71	98	357355	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
62) 4-Bromofluorobenzene	11.14	95	125864	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
Target Compounds						
3) Chloromethane	1.32	50	1966	0.857	ug/l	93
16) Acetone	2.44	43	8051	5.877	ug/l	99

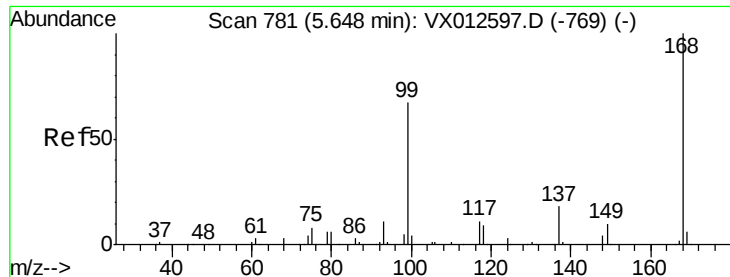
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 782

Delta R.T. 0.01 min

Lab File: VX012815.D

Acq: 04 Oct 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

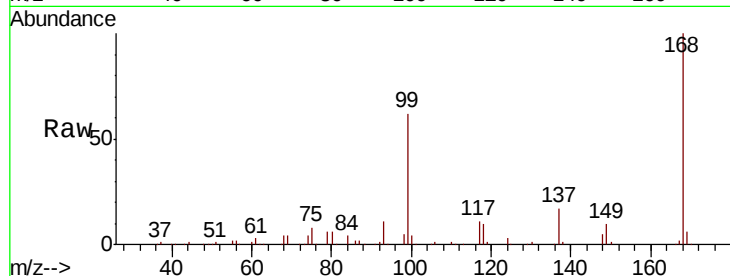
SA-PZ139I-20191001

Tot Ion:168 Resp: 177610

Ion Ratio Lower Upper

168 100

99 62.1 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

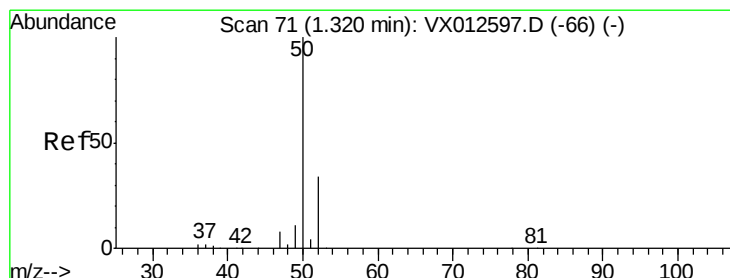
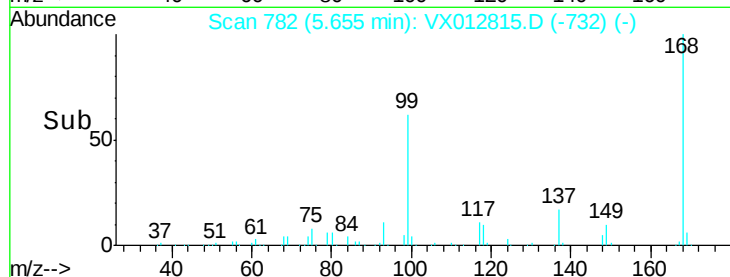
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.857 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX012815.D

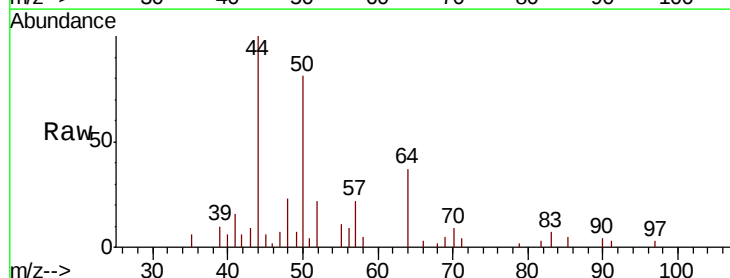
Acq: 04 Oct 2019 16:35

Tgt Ion: 50 Resp: 1966

Ion Ratio Lower Upper

50 100

52 28.0 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

2000

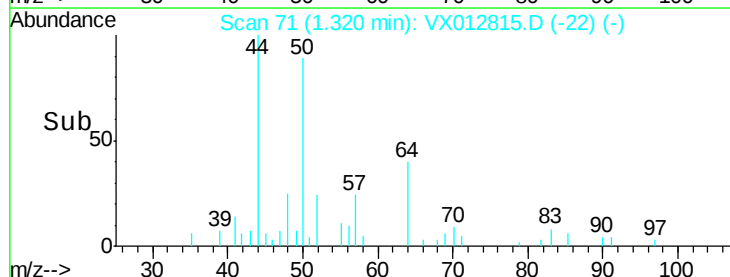
1500

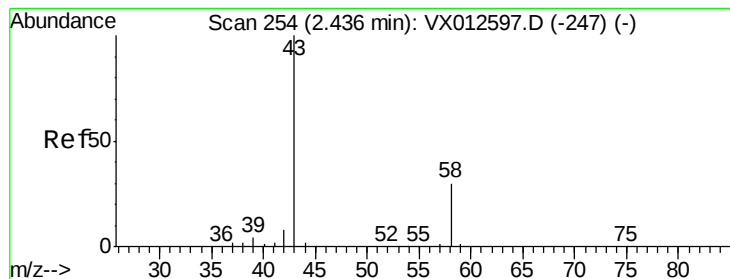
1000

500

0

Time--> 1.30 1.35





#16

Acetone

Concen: 5.877 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012815.D

Acq: 04 Oct 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

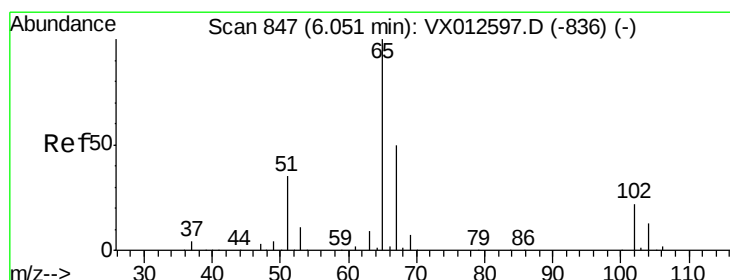
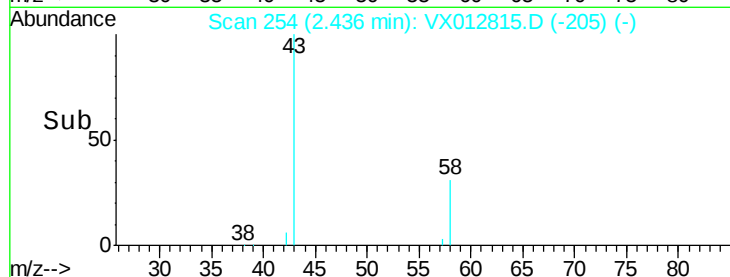
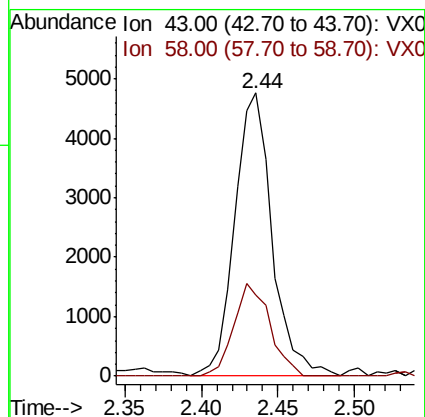
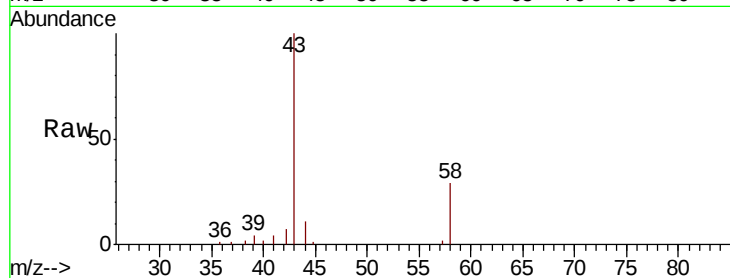
SA-PZ139I-20191001

Tot Ion: 43 Resp: 8051

Ion Ratio Lower Upper

43 100

58 28.8 23.3 34.9



#33

1,2-Dichloroethane-d4

Concen: 45.451 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012815.D

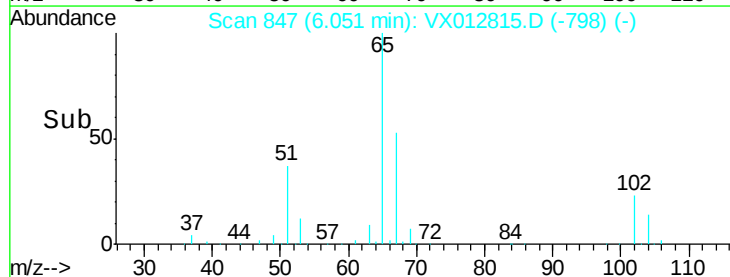
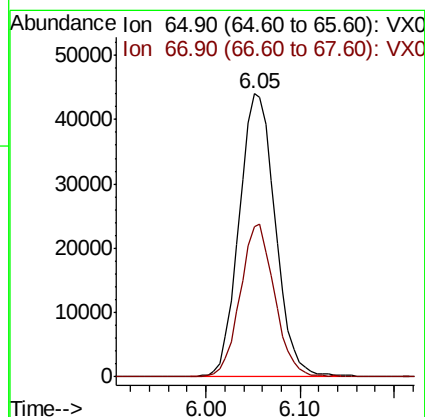
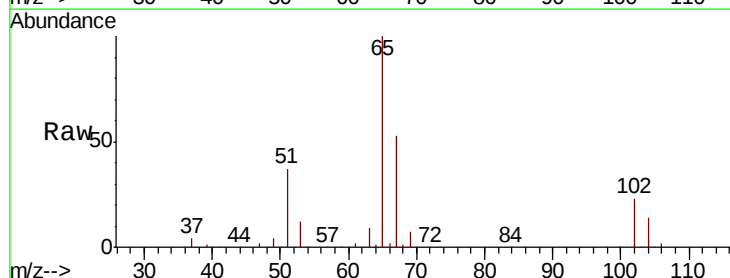
Acq: 04 Oct 2019 16:35

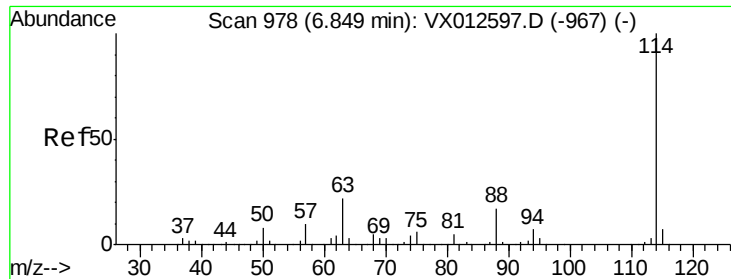
Tgt Ion: 65 Resp: 117553

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.2

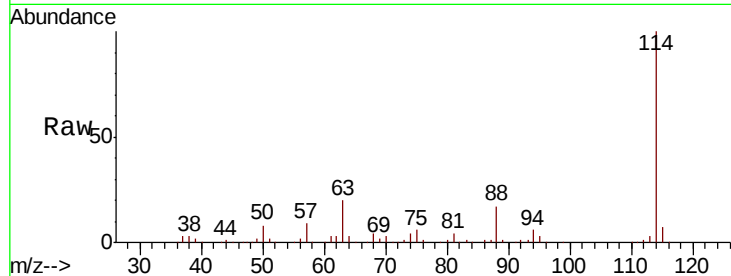




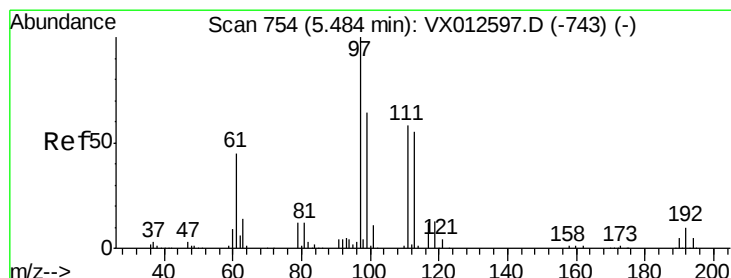
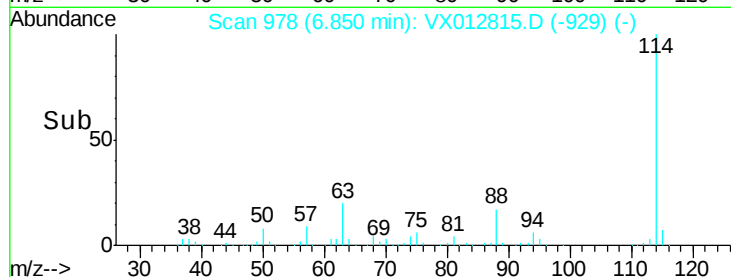
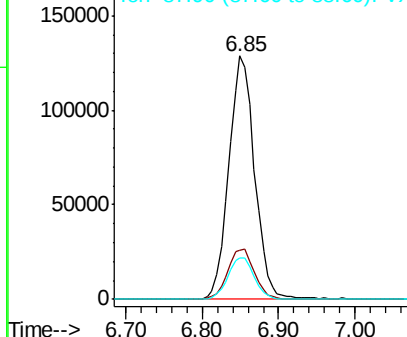
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012815.D
 Acq: 04 Oct 2019 16:35

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ139I-20191001

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.2
88	16.9	0.0	33.2

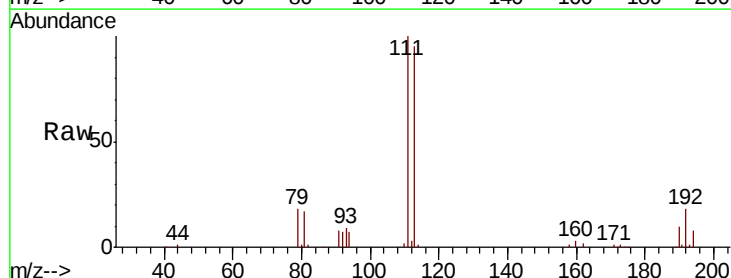


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

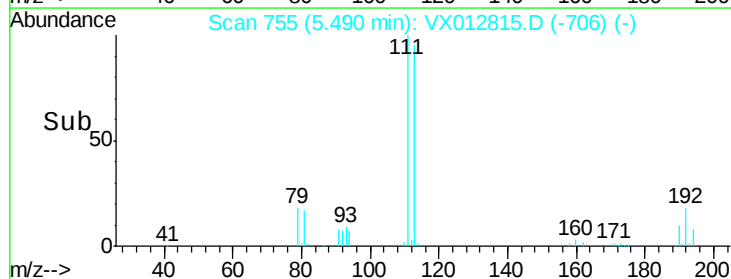
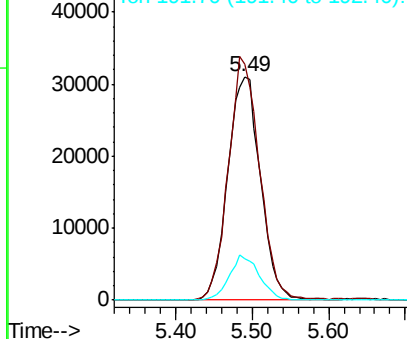


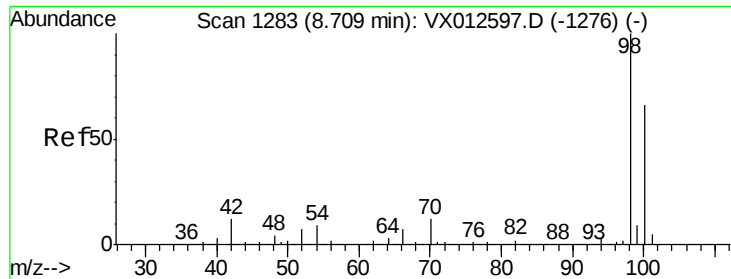
#35
 Dibromofluoromethane
 Concen: 51.205 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012815.D
 Acq: 04 Oct 2019 16:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.4	125.2
192	18.6	14.4	21.6



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: 51.871 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012815.D

Acq: 04 Oct 2019 16:35

Instrument :

MSVOA_X

ClientSampleId :

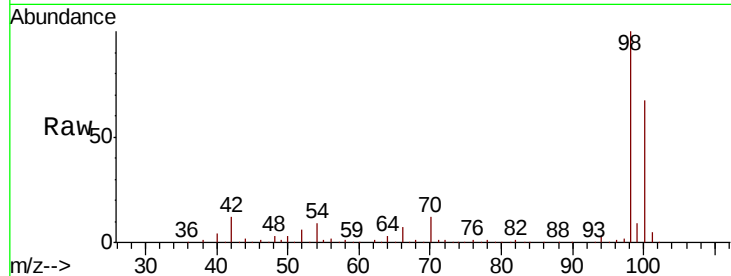
SA-PZ139I-20191001

Tot Ion: 98 Resp: 357355

Ion Ratio Lower Upper

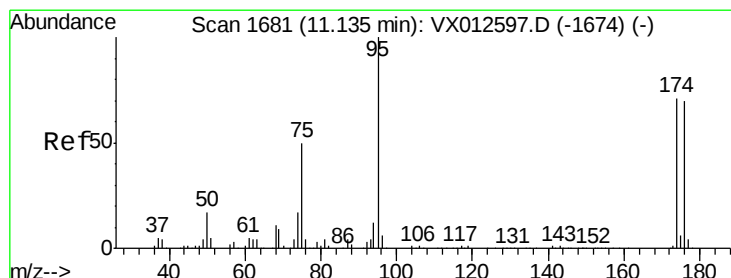
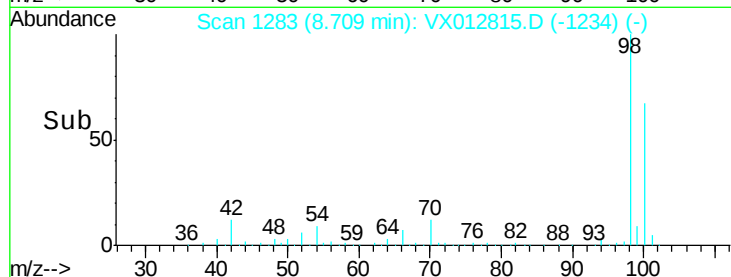
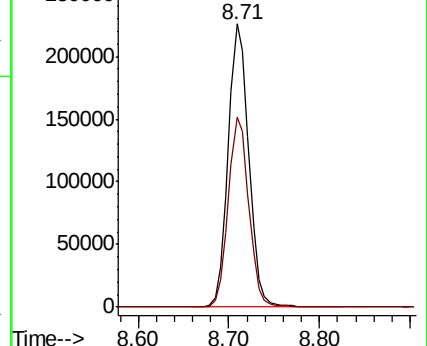
98 100

100 67.1 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.463 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012815.D

Acq: 04 Oct 2019 16:35

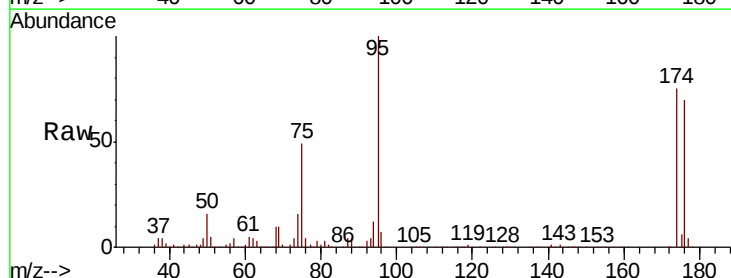
Tgt Ion: 95 Resp: 125864

Ion Ratio Lower Upper

95 100

174 71.4 0.0 140.0

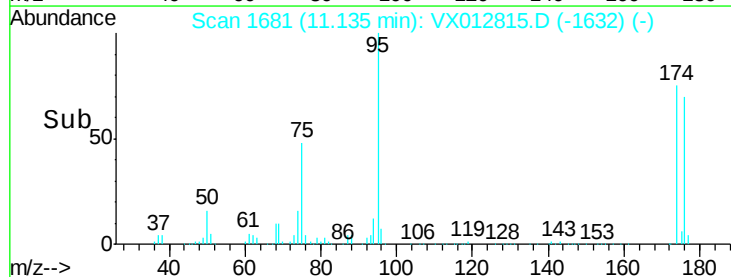
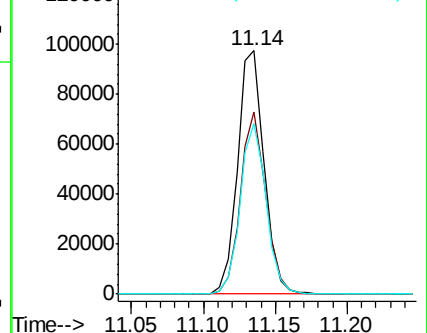
176 68.1 0.0 135.4

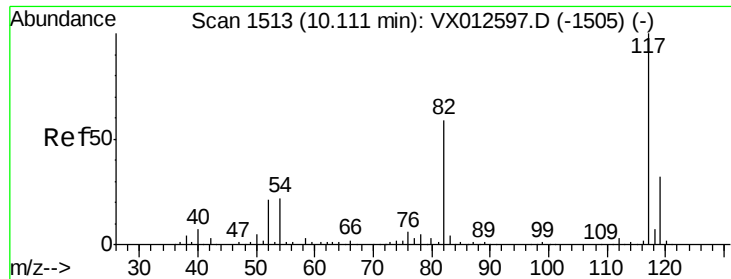


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

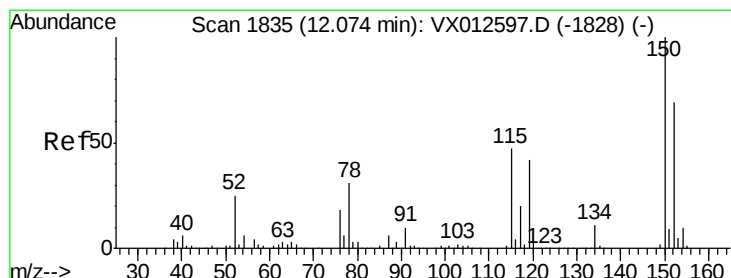
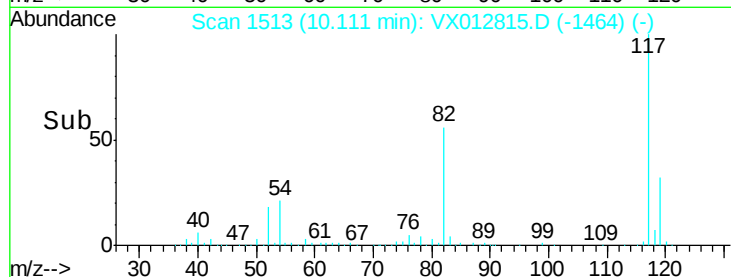
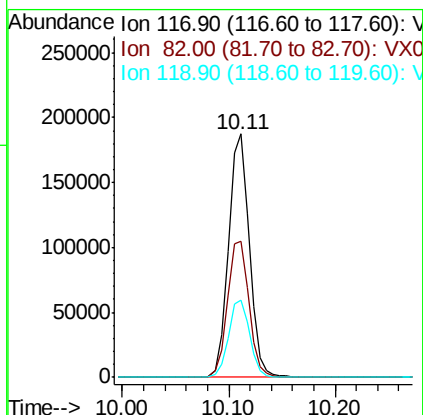
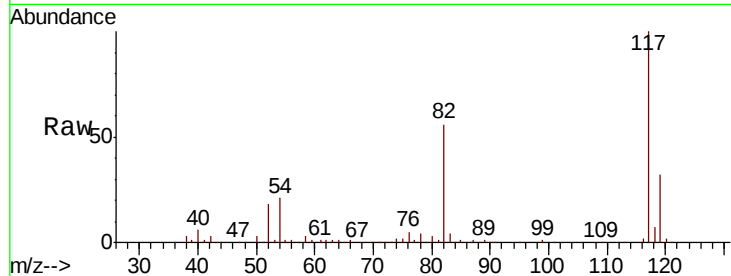




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012815.D
Acq: 04 Oct 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ139I-20191001

Tot Ion:117 Resp: 257654
Ion Ratio Lower Upper
117 100
82 56.0 45.9 68.9
119 31.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012815.D
Acq: 04 Oct 2019 16:35

Tgt Ion:152 Resp: 100316
Ion Ratio Lower Upper
152 100
115 65.6 44.1 132.3
150 159.6 0.0 343.8

