

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012729.D
 Acq On : 01 Oct 2019 13:41
 Operator : JC/SP
 Sample : K5081-14RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ123I-20190926RE

Quant Time: Oct 02 03:43:57 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

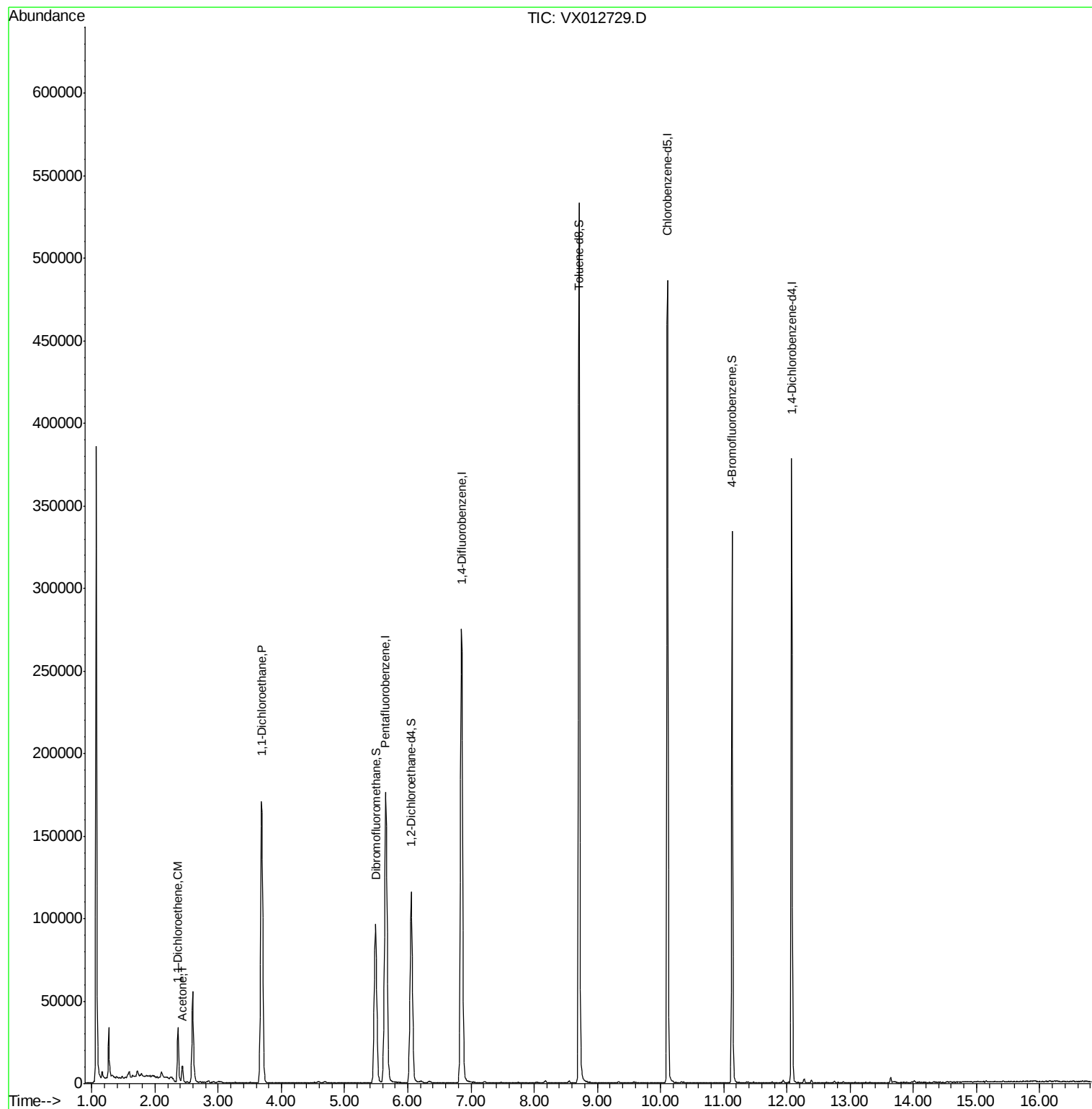
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	159274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	269447	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	217513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	71556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	108011	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
35) Dibromofluoromethane	5.49	113	82347	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
50) Toluene-d8	8.71	98	312418	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.14	95	97440	40.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.20%	
Target Compounds						
12) 1,1-Dichloroethene	2.36	96	10498	6.130	ug/l #	95
16) Acetone	2.44	43	10974	8.933	ug/l	99
24) 1,1-Dichloroethane	3.69	63	196320	55.014	ug/l	98

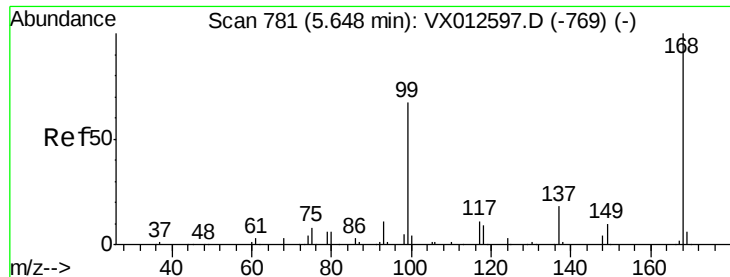
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012729.D

Acq: 01 Oct 2019 13:41

Instrument :

MSVOA_X

ClientSampleId :

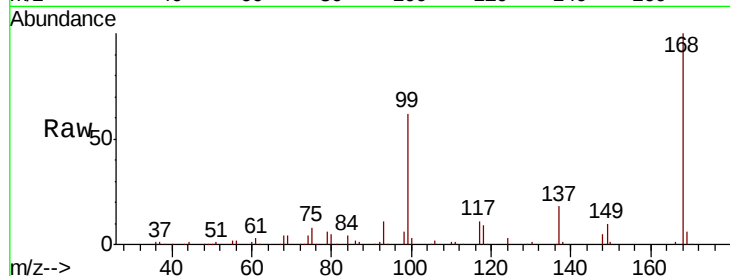
SA-PZ123I-20190926RE

Tot Ion:168 Resp: 159274

Ion Ratio Lower Upper

168 100

99 62.3 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

50000

40000

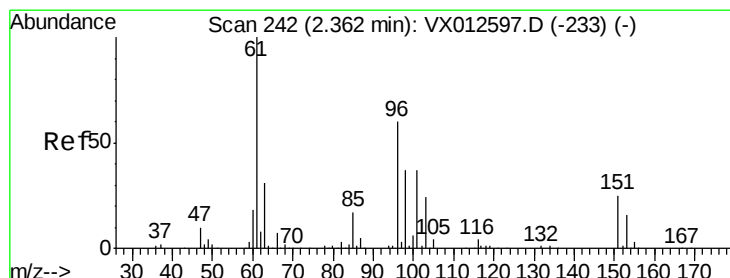
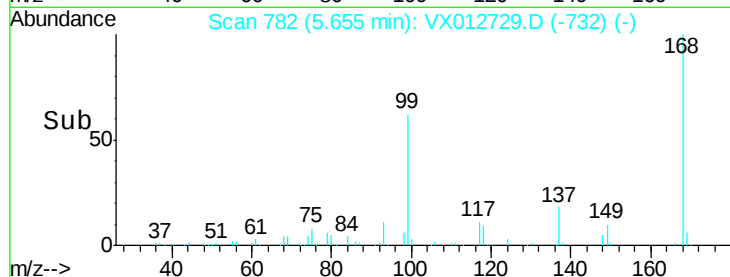
30000

20000

10000

0

Time-->



#12

1,1-Dichloroethene

Concen: 6.130 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX012729.D

Acq: 01 Oct 2019 13:41

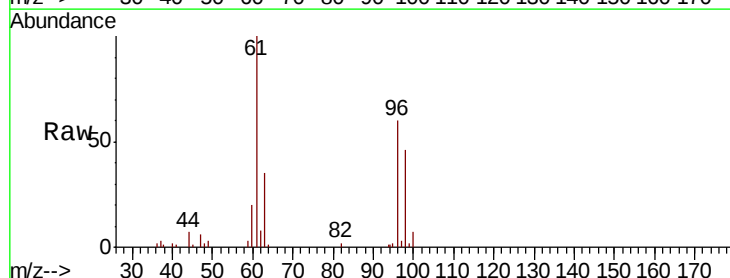
Tgt Ion: 96 Resp: 10498

Ion Ratio Lower Upper

96 100

61 167.7 133.8 200.6

98 76.5 49.9 74.9#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

2.36

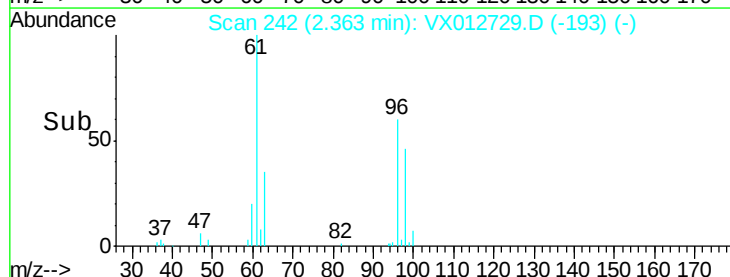
15000

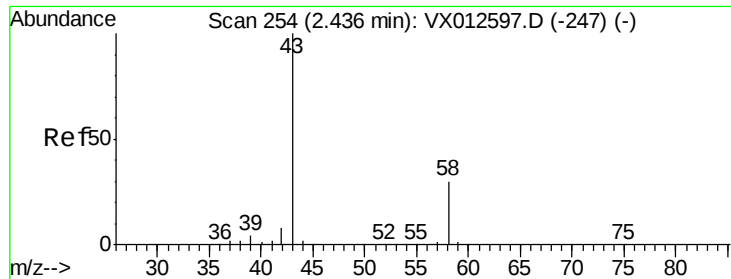
10000

5000

0

Time-->





#16

Acetone

Concen: 8.933 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012729.D

Acq: 01 Oct 2019 13:41

Instrument :

MSVOA_X

ClientSampleId :

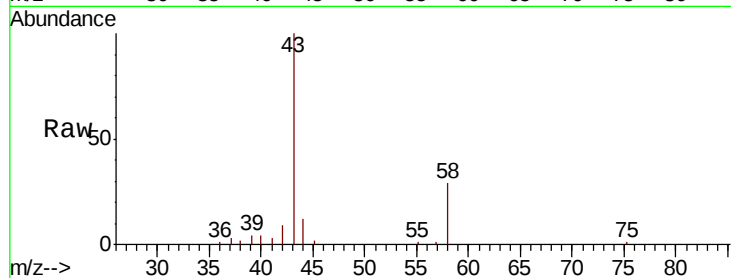
SA-PZ123I-20190926RE

Tot Ion: 43 Resp: 10974

Ion Ratio Lower Upper

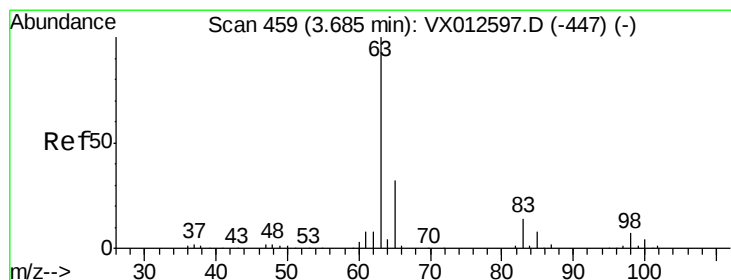
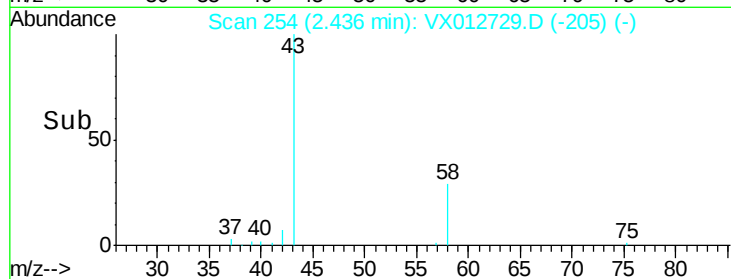
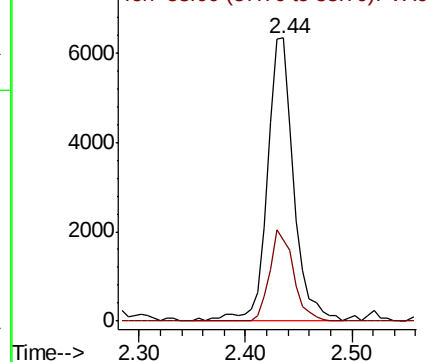
43 100

58 28.5 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#24

1,1-Dichloroethane

Concen: 55.014 ug/l

RT: 3.69 min Scan# 459

Delta R.T. 0.00 min

Lab File: VX012729.D

Acq: 01 Oct 2019 13:41

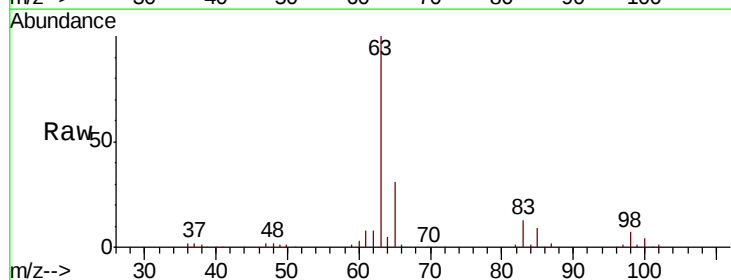
Tgt Ion: 63 Resp: 196320

Ion Ratio Lower Upper

63 100

98 7.0 3.9 11.7

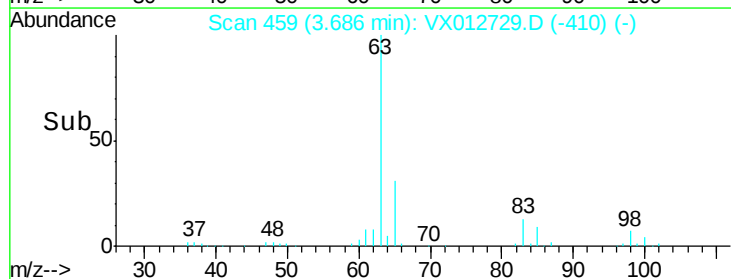
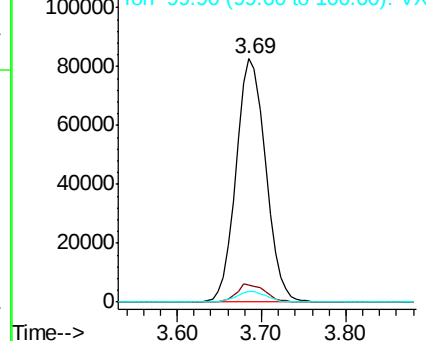
100 4.2 2.3 6.9

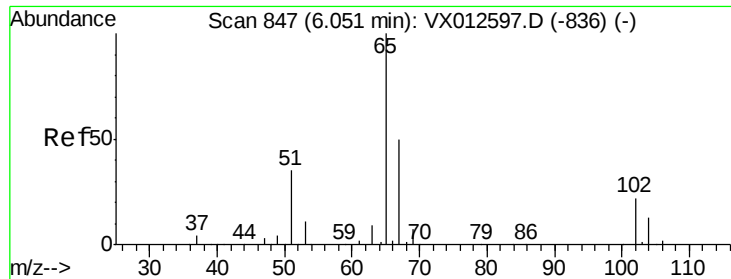


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

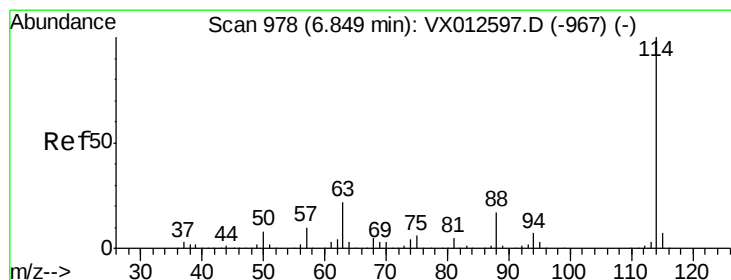
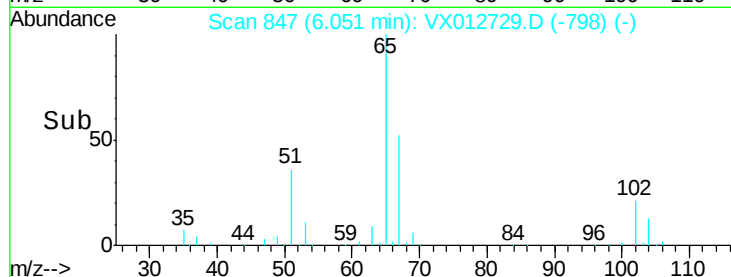
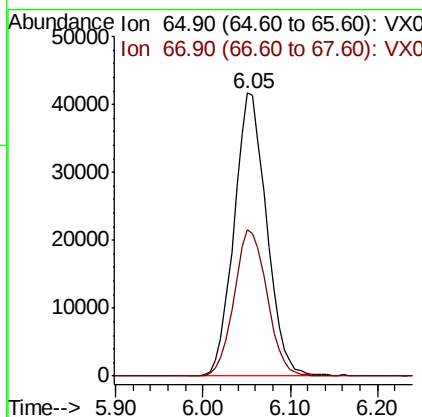
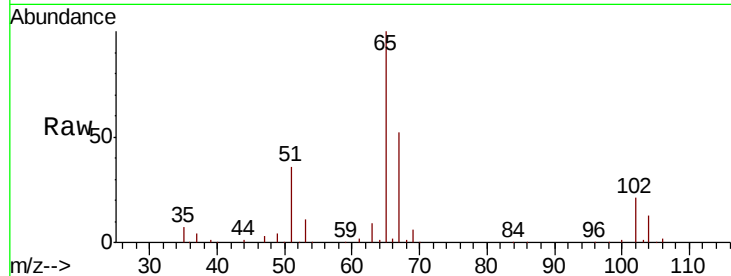




#33
 1,2-Dichloroethane-d4
 Concen: 46.570 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012729.D
 Acq: 01 Oct 2019 13:41

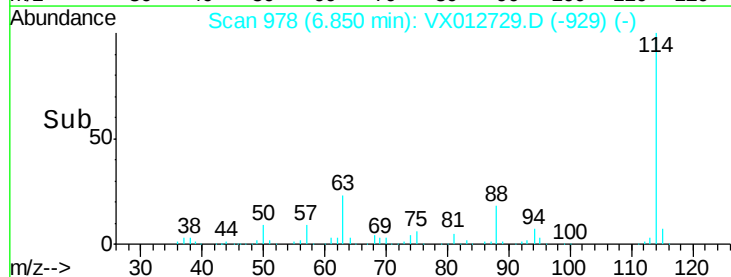
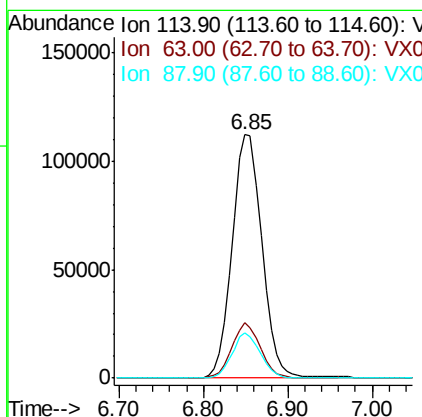
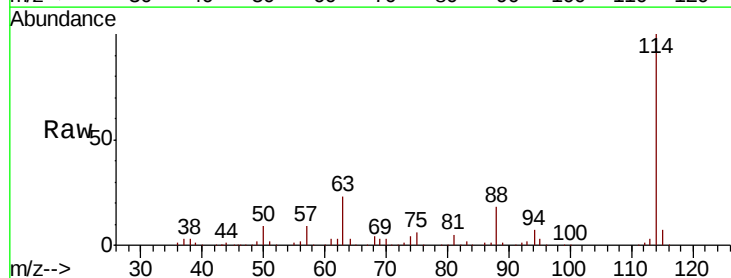
Instrument :
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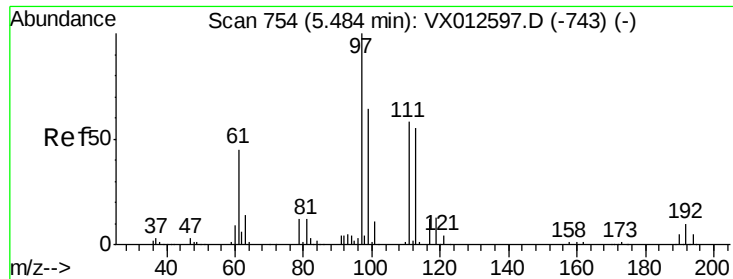
Tot Ion: 65 Resp: 108011
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012729.D
 Acq: 01 Oct 2019 13:41

Tgt Ion: 114 Resp: 269447
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.2
 88 18.3 0.0 33.2

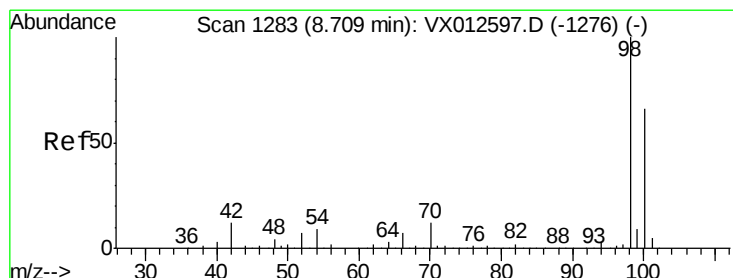
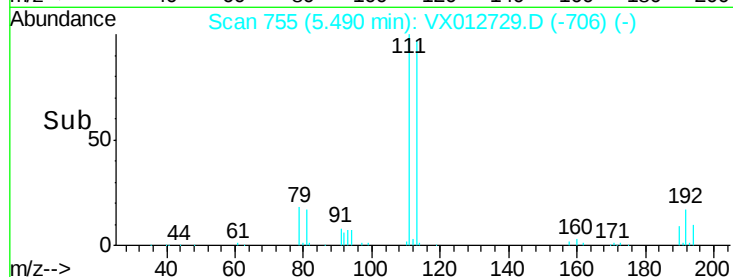
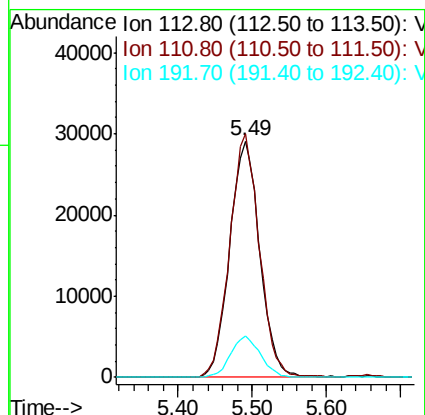
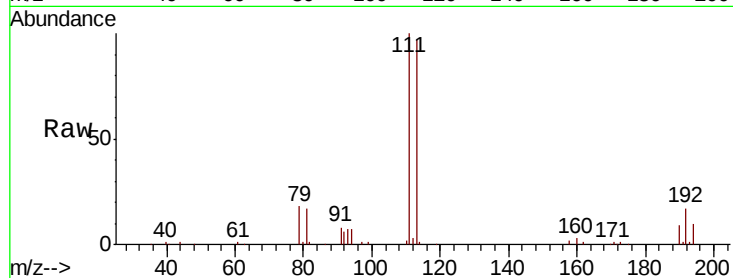




#35
 Dibromofluoromethane
 Concen: 51.317 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012729.D
 Acq: 01 Oct 2019 13:41

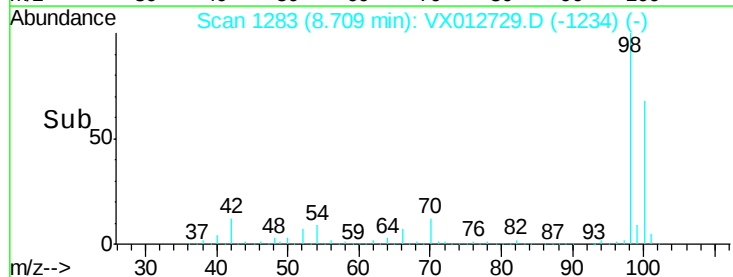
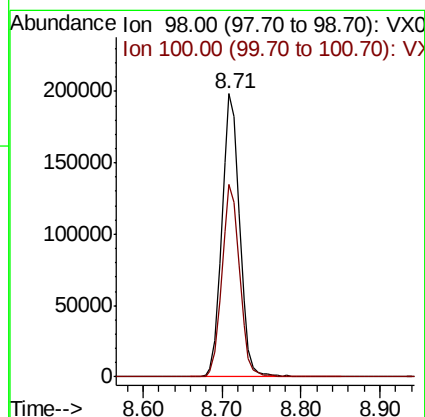
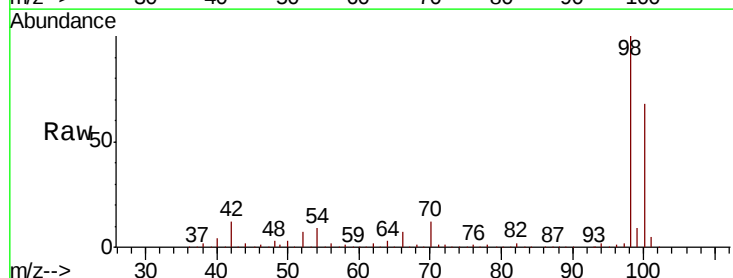
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ123I-20190926RE

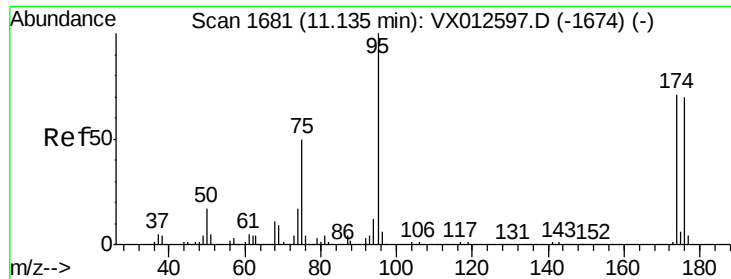
Tot Ion:113 Resp: 82347
 Ion Ratio Lower Upper
 113 100
 111 101.2 83.4 125.2
 192 17.5 14.4 21.6



#50
 Toluene-d8
 Concen: 50.556 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012729.D
 Acq: 01 Oct 2019 13:41

Tgt Ion: 98 Resp: 312418
 Ion Ratio Lower Upper
 98 100
 100 67.8 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 40.101 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012729.D

Acq: 01 Oct 2019 13:41

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ123I-20190926RE

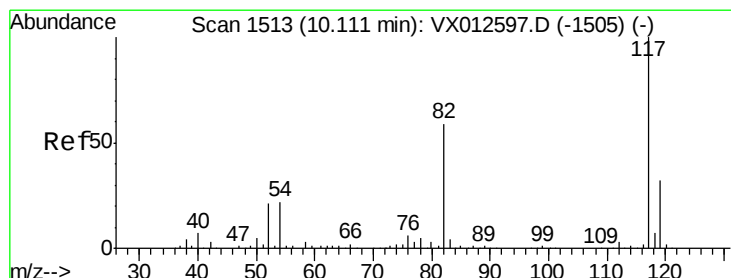
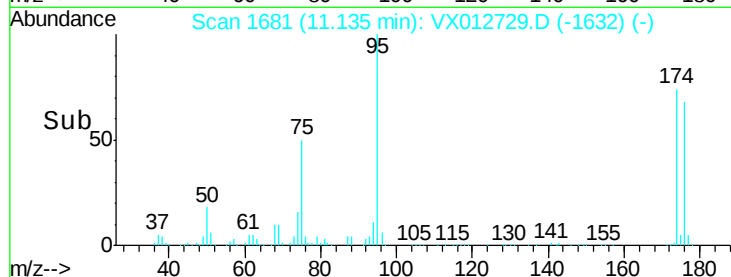
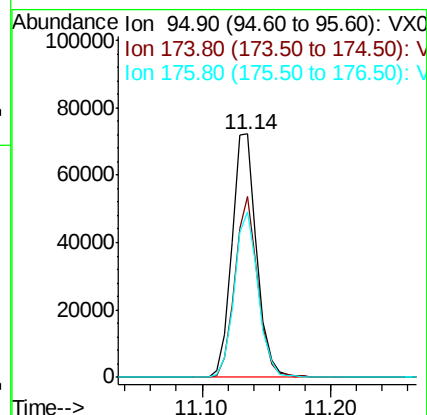
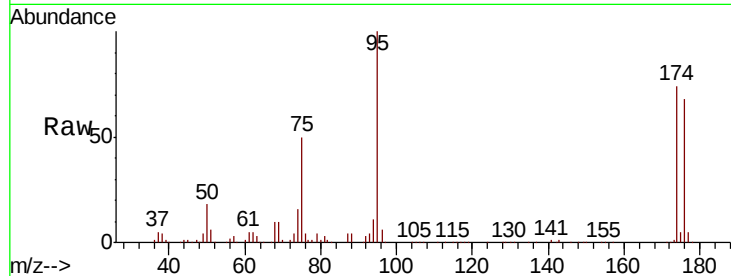
Tot Ion: 95 Resp: 97440

Ion Ratio Lower Upper

95 100

174 68.8 0.0 140.0

176 65.7 0.0 135.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012729.D

Acq: 01 Oct 2019 13:41

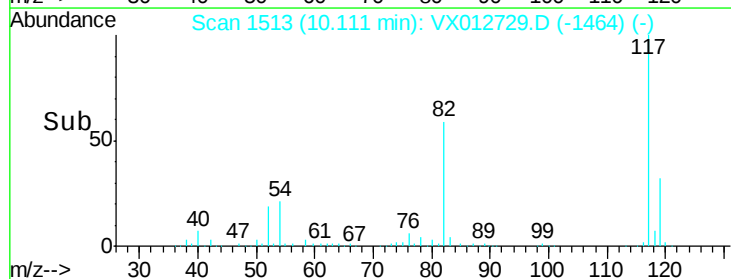
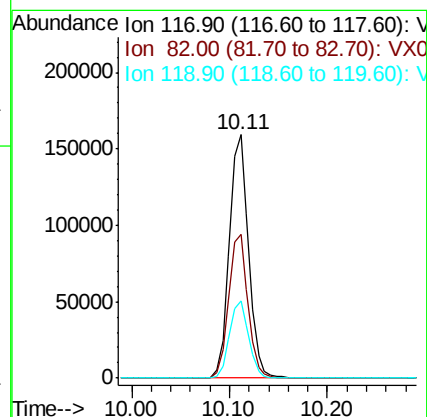
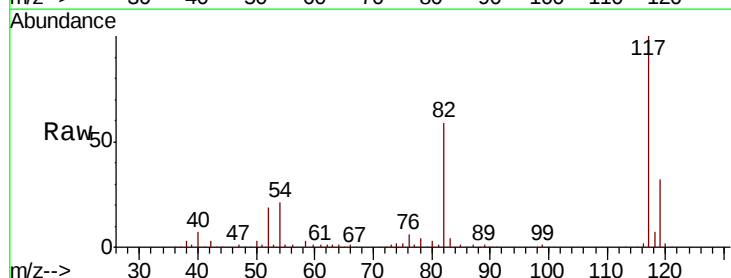
Tgt Ion: 117 Resp: 217513

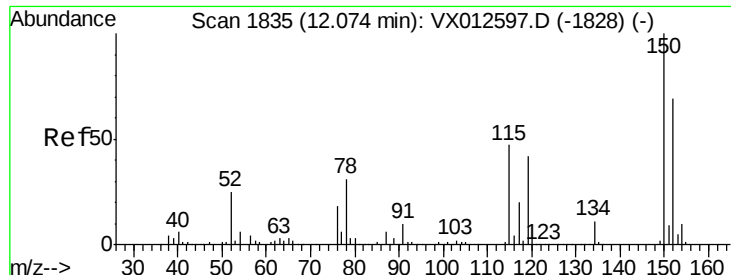
Ion Ratio Lower Upper

117 100

82 59.1 45.9 68.9

119 31.7 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: VX012729.D

Acq: 01 Oct 2019 13:41

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ123I-20190926RE

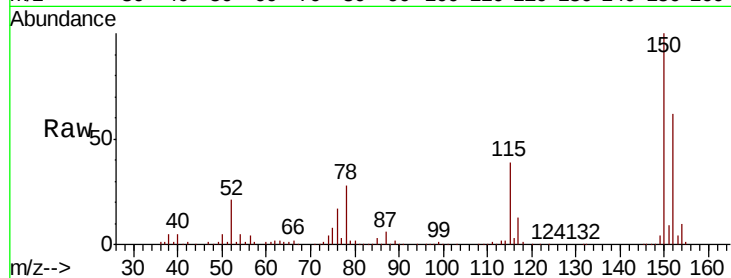
Tot Ion:152 Resp: 71556

Ion Ratio Lower Upper

152 100

115 63.6 44.1 132.3

150 159.9 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

