

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080519\
 Data File : VX011323.D
 Acq On : 05 Aug 2019 12:00
 Operator : JC/SP
 Sample : K4119-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0689

Quant Time: Aug 06 03:21:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

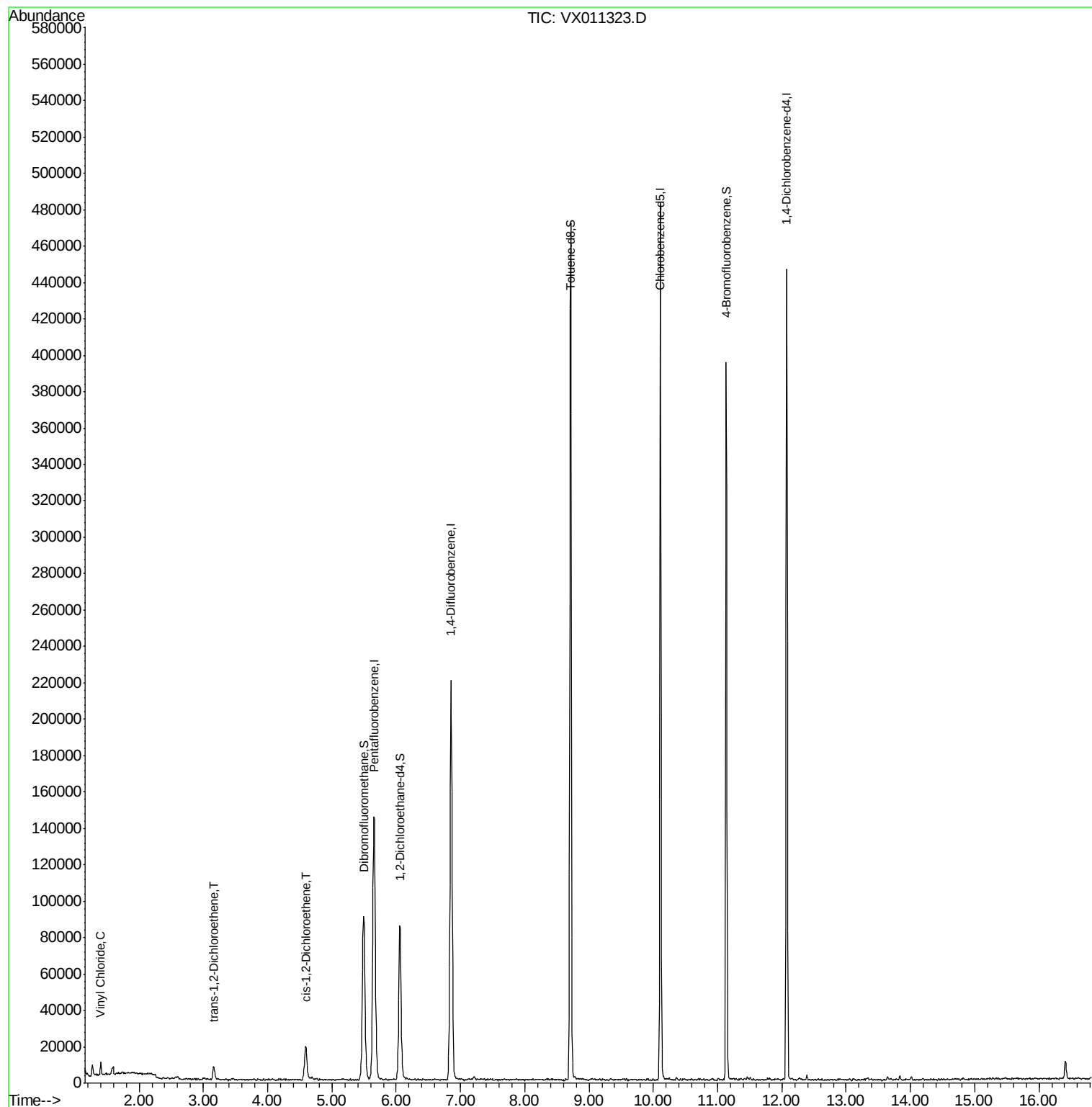
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	145353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	230398	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	218438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	79780	54.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.00%	
35) Dibromofluoromethane	5.49	113	76781	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
50) Toluene-d8	8.71	98	284652	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
62) 4-Bromofluorobenzene	11.13	95	95388	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	
Target Compounds						
4) Vinyl Chloride	1.40	62	4395	3.169	ug/l	95
21) trans-1,2-Dichloroethene	3.16	96	3021	2.159	ug/l	88
27) cis-1,2-Dichloroethene	4.59	96	12611	7.826	ug/l	90

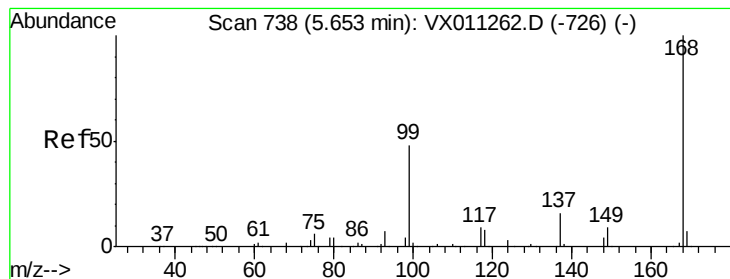
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080519\
Data File : VX011323.D
Acq On : 05 Aug 2019 12:00
Operator : JC/SP
Sample : K4119-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-0689

Quant Time: Aug 06 03:21:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011323.D

Acq: 05 Aug 2019 12:00

Instrument :

MSVOA_X

ClientSampleId :

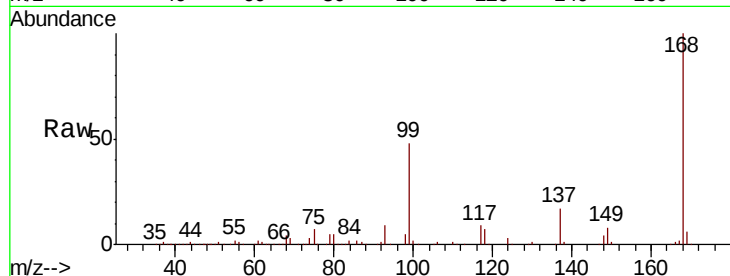
Z3-0689

Tot Ion:168 Resp: 145353

Ion Ratio Lower Upper

168 100

99 48.0 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

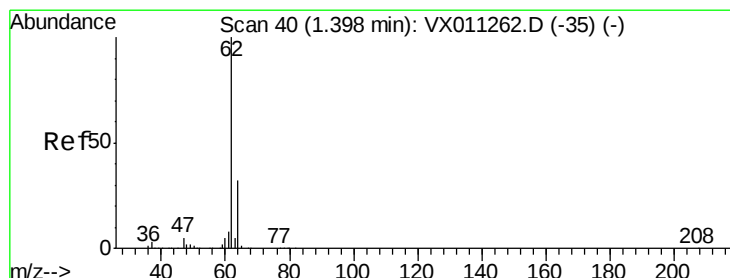
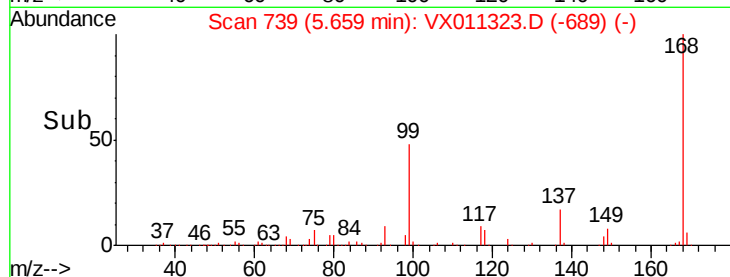
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 3.169 ug/l

RT: 1.40 min Scan# 41

Delta R.T. 0.01 min

Lab File: VX011323.D

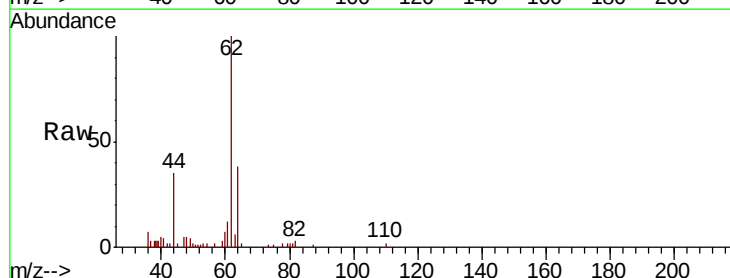
Acq: 05 Aug 2019 12:00

Tgt Ion: 62 Resp: 4395

Ion Ratio Lower Upper

62 100

64 35.1 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

5000

4000

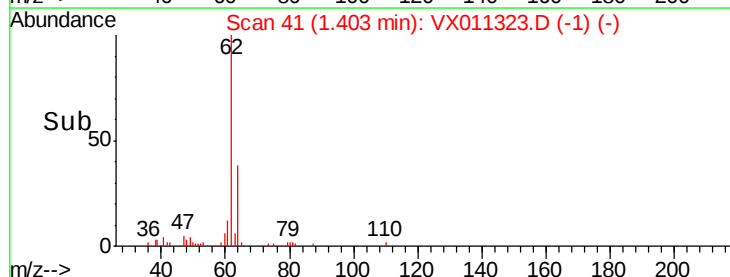
3000

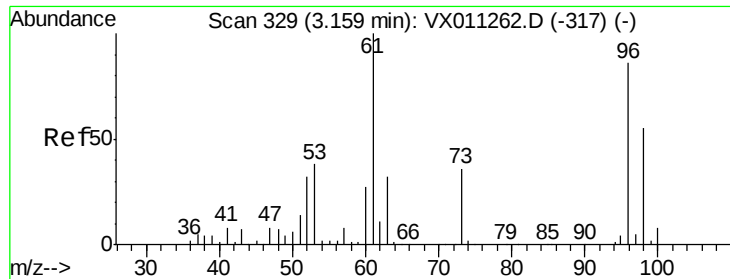
2000

1000

0

Time--> 1.35 1.40 1.45

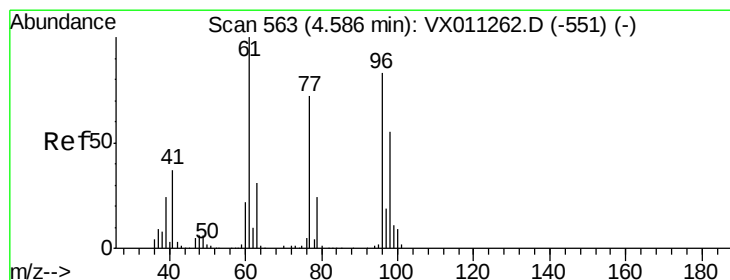
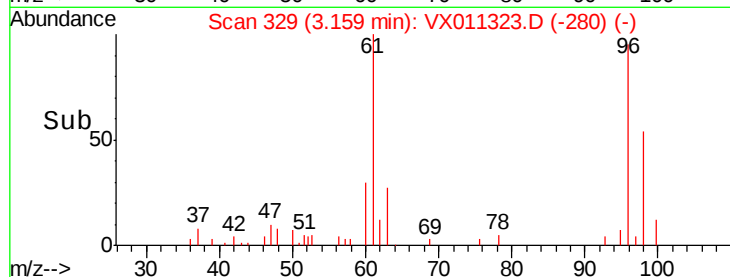
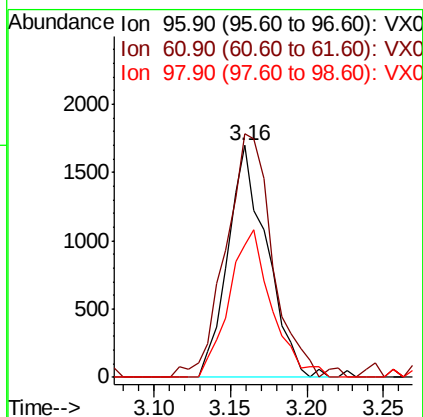
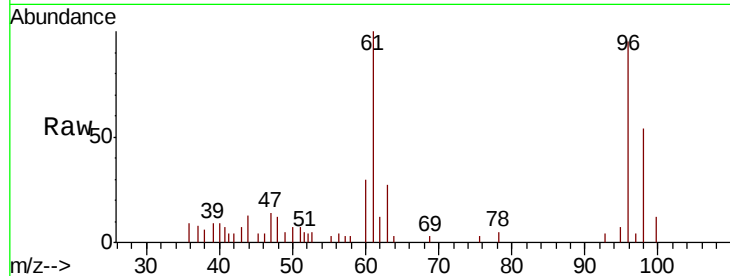




#21
trans-1,2-Dichloroethene
Concen: 2.159 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX011323.D
Acq: 05 Aug 2019 12:00

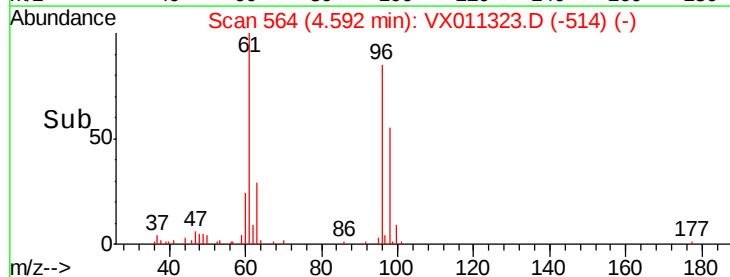
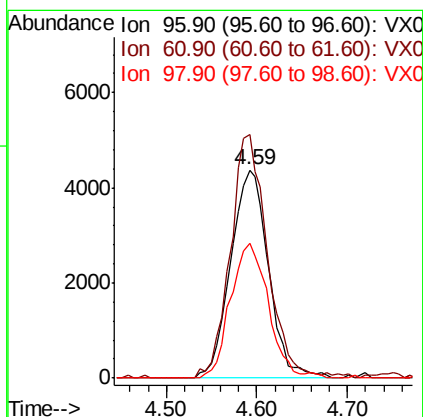
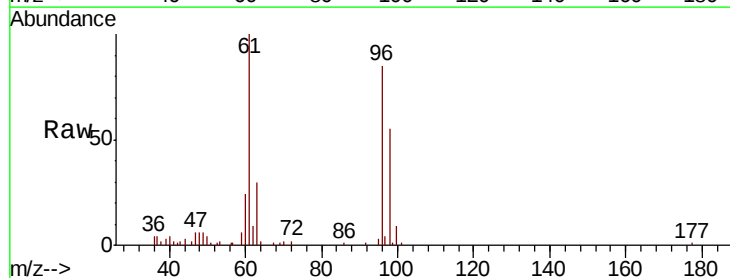
Instrument :
MSVOA_X
ClientSampleId :
Z3-0689

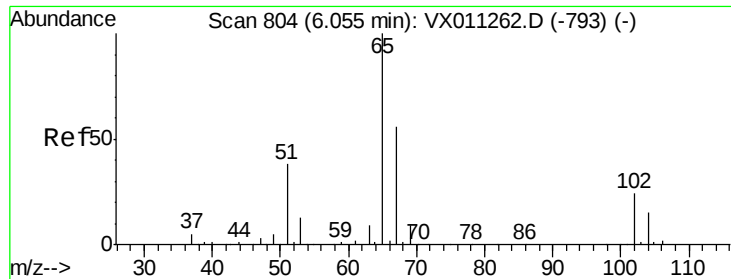
Tot Ion: 96 Resp: 3021
Ion Ratio Lower Upper
96 100
61 101.4 92.8 139.2
98 57.2 51.2 76.8



#27
cis-1,2-Dichloroethene
Concen: 7.826 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.01 min
Lab File: VX011323.D
Acq: 05 Aug 2019 12:00

Tgt Ion: 96 Resp: 12611
Ion Ratio Lower Upper
96 100
61 114.0 0.0 260.2
98 64.2 0.0 133.2

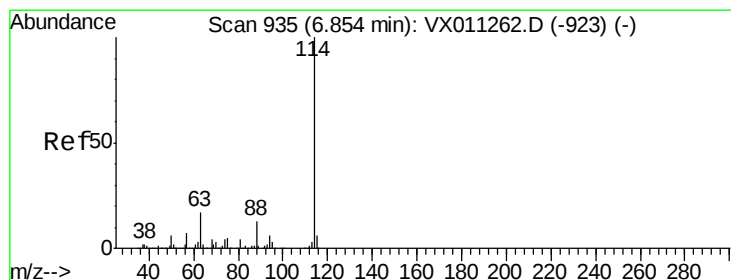
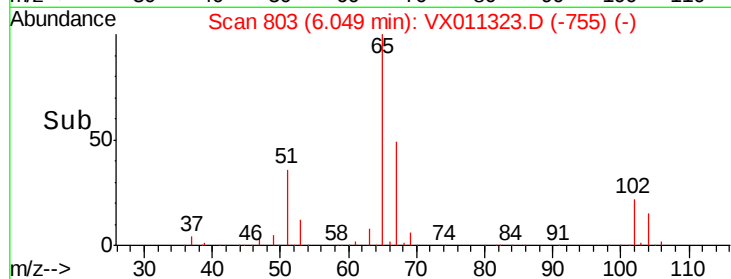
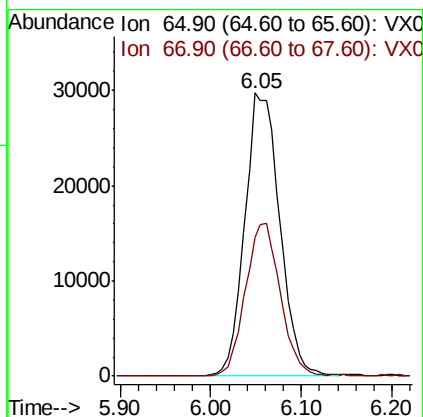
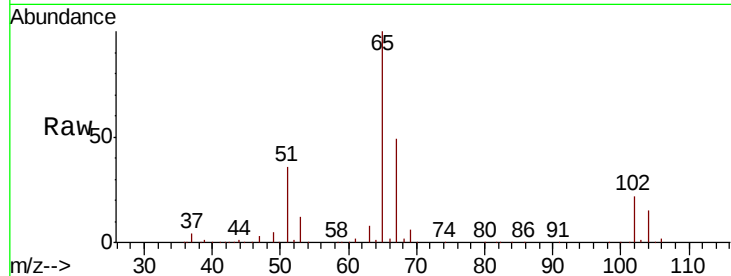




#33
 1,2-Dichloroethane-d4
 Concen: 54.503 ug/l
 RT: 6.05 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: VX011323.D
 Acq: 05 Aug 2019 12:00

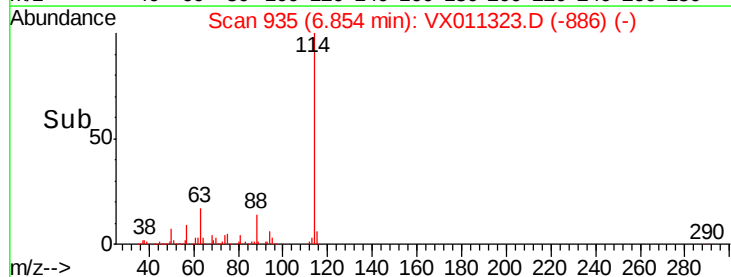
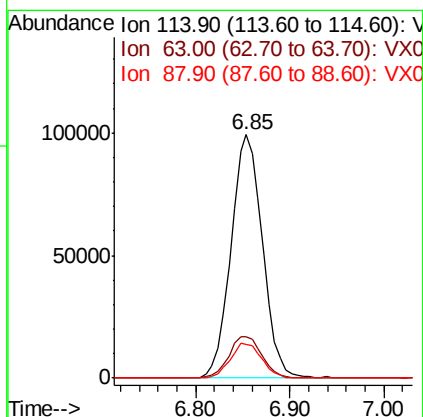
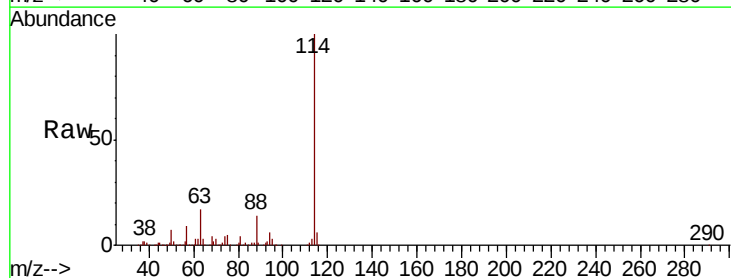
Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0689

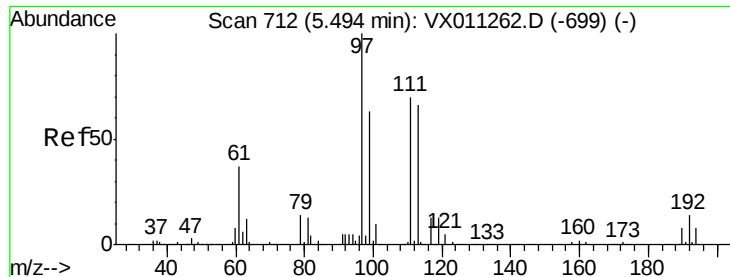
Tot Ion: 65 Resp: 79780
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: VX011323.D
 Acq: 05 Aug 2019 12:00

Tgt Ion: 114 Resp: 230398
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 34.0
 88 13.9 0.0 26.4

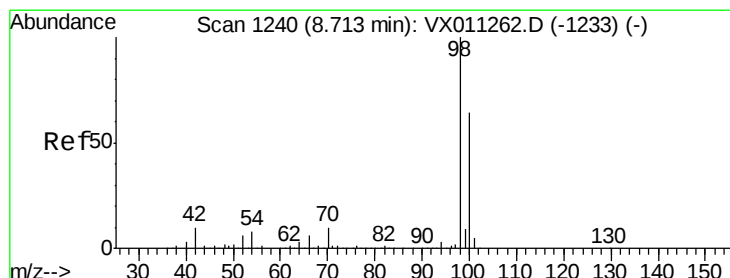
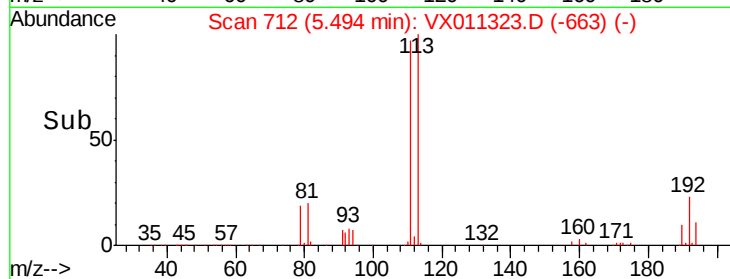
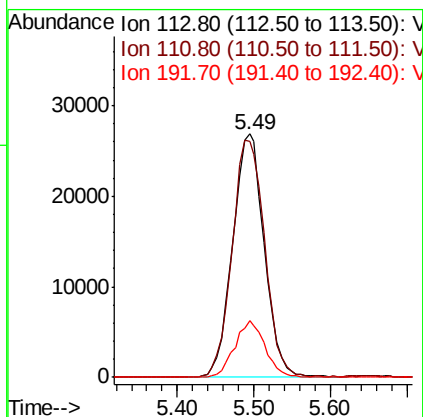
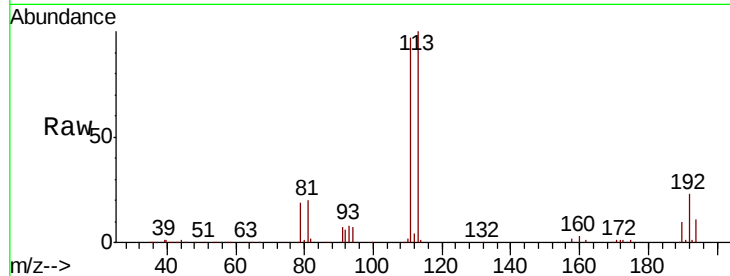




#35
 Dibromofluoromethane
 Concen: 51.044 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX011323.D
 Acq: 05 Aug 2019 12:00

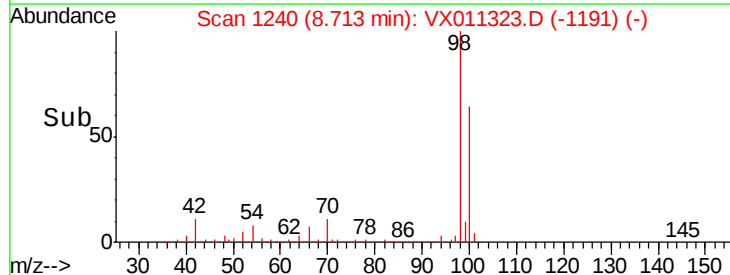
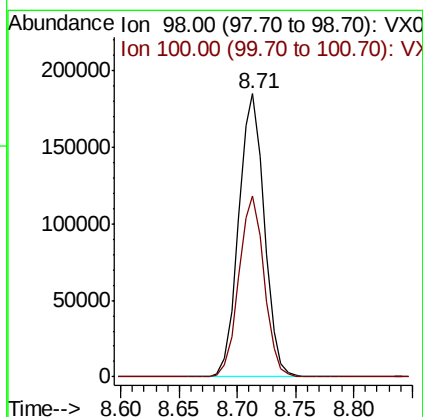
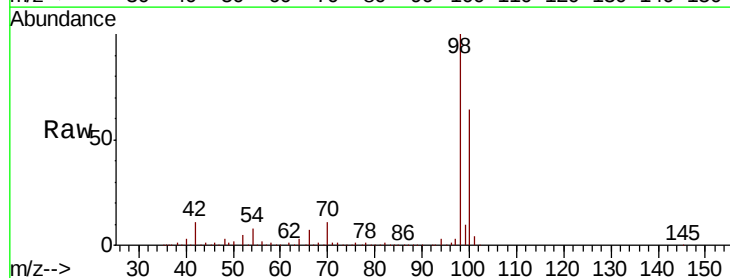
Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0689

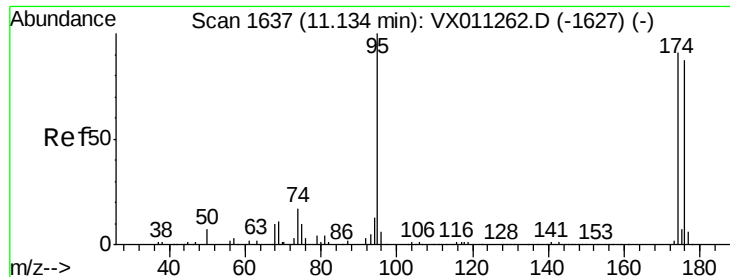
Tot Ion:113 Resp: 76781
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.9 122.9
 192 22.3 17.8 26.8



#50
 Toluene-d8
 Concen: 50.133 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX011323.D
 Acq: 05 Aug 2019 12:00

Tgt Ion: 98 Resp: 284652
 Ion Ratio Lower Upper
 98 100
 100 63.3 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 47.054 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011323.D

Acq: 05 Aug 2019 12:00

Instrument :

MSVOA_X

ClientSampleId :

Z3-0689

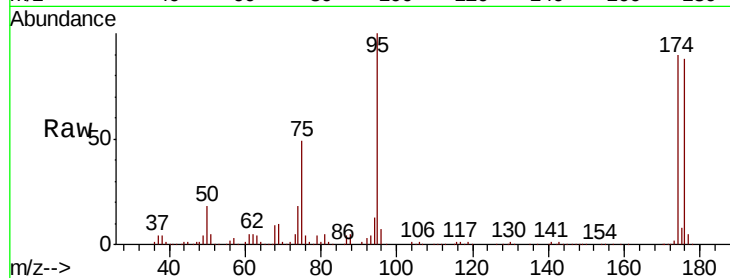
Tot Ion: 95 Resp: 95388

Ion Ratio Lower Upper

95 100

174 94.0 0.0 191.2

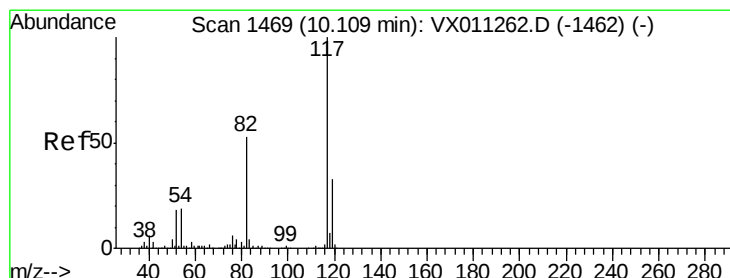
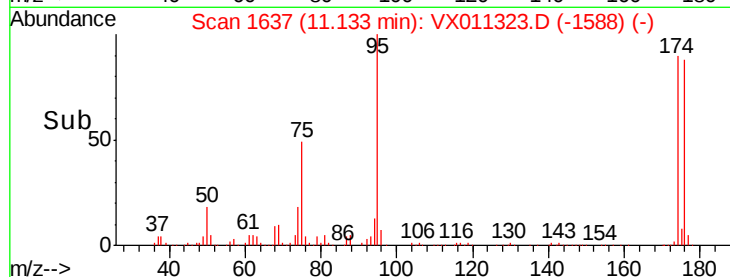
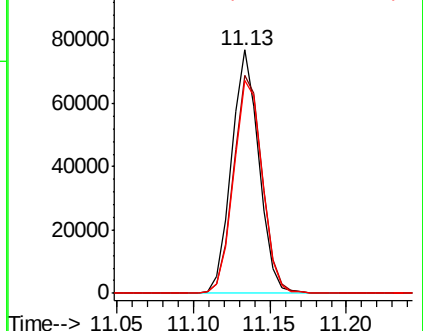
176 91.5 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VX011262.D (-1627) (-)

Ion 173.80 (173.50 to 174.50): VX011262.D (-1627) (-)

Ion 175.80 (175.50 to 176.50): VX011262.D (-1627) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011323.D

Acq: 05 Aug 2019 12:00

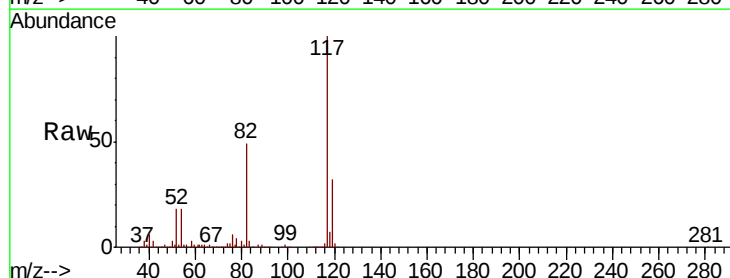
Tgt Ion: 117 Resp: 218438

Ion Ratio Lower Upper

117 100

82 49.4 42.2 63.2

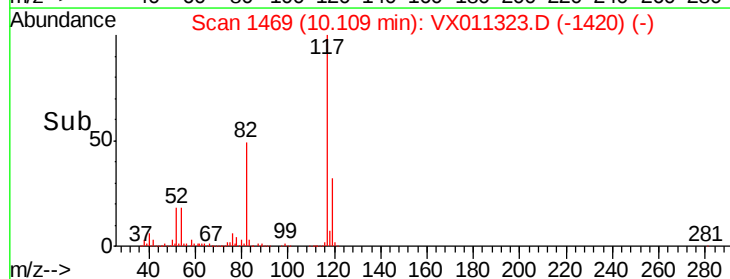
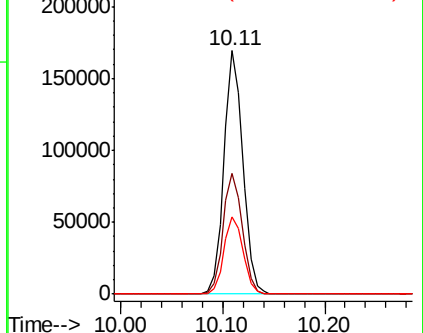
119 31.7 26.6 39.8

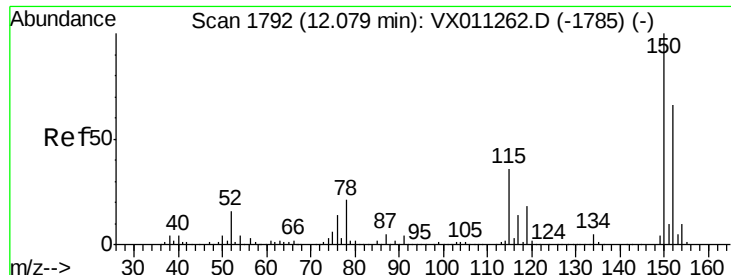


Abundance Ion 116.90 (116.60 to 117.60): VX011262.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX011262.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX011262.D (-1462) (-)

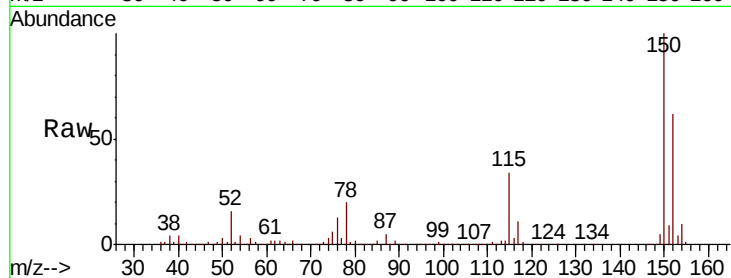




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX011323.D
 Acq: 05 Aug 2019 12:00

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0689

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	40.0	119.9
150	157.3	0.0	350.4



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

