

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081319\
 Data File : VX011549.D
 Acq On : 13 Aug 2019 20:22
 Operator : JC/SP
 Sample : K4266-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 R1-R2-C2-(0)

Quant Time: Aug 14 03:10:47 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

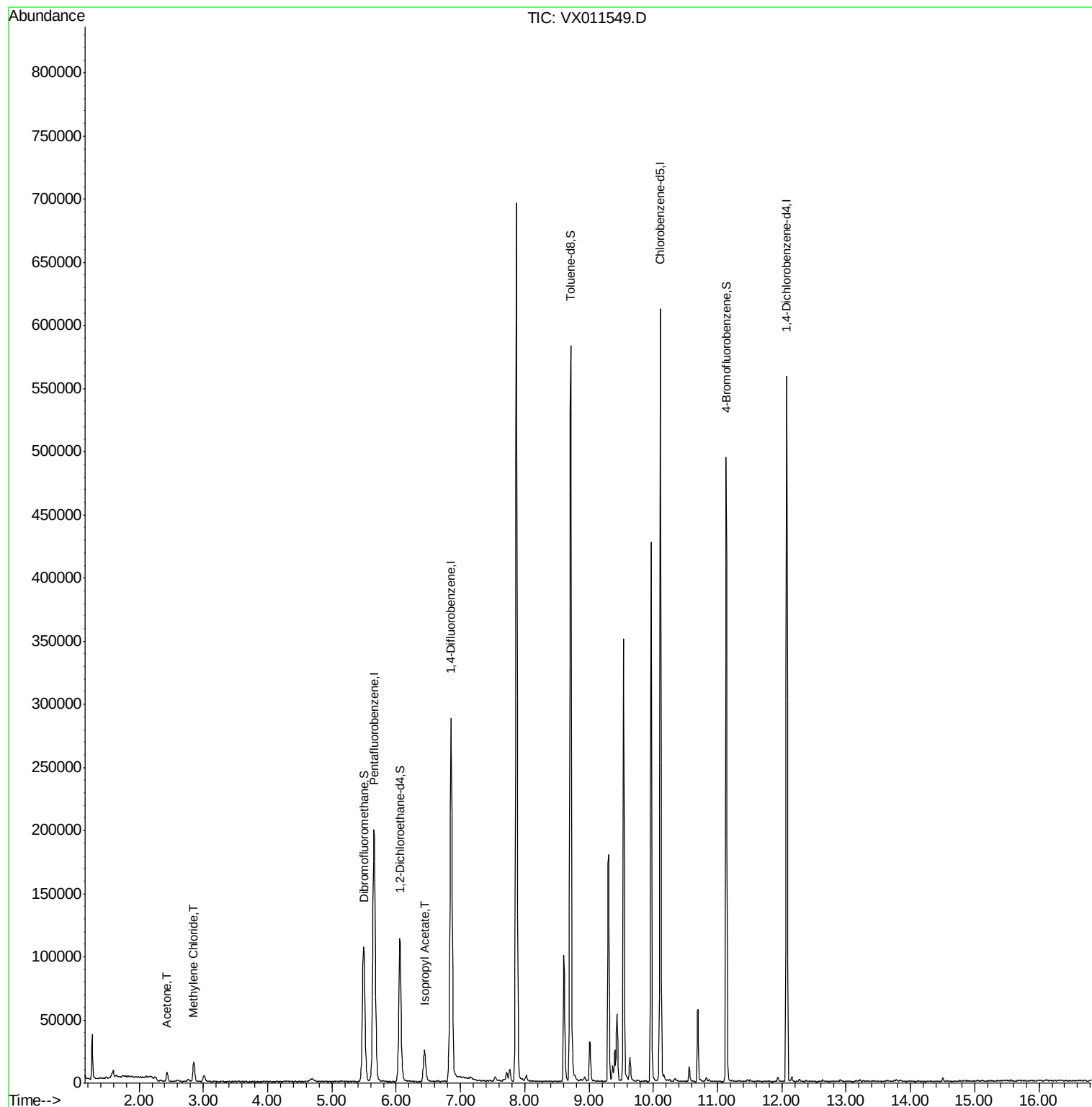
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	192996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	294352	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	274808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	120914	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108433	55.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.58%	
35) Dibromofluoromethane	5.49	113	90618	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
50) Toluene-d8	8.71	98	351493	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	11.13	95	119370	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
Target Compounds						
16) Acetone	2.43	43	7978	8.624	ug/l	96
20) Methylene Chloride	2.85	84	7768	3.834	ug/l	97
43) Isopropyl Acetate	6.44	43	33633	8.161	ug/l	100

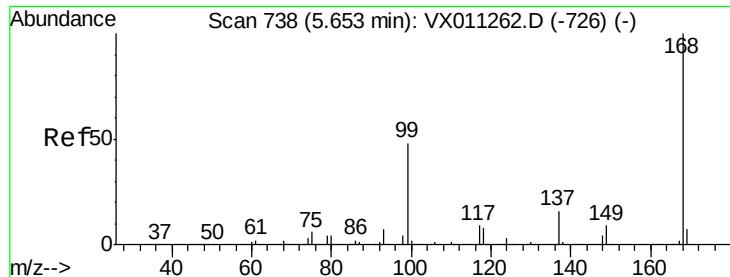
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
R1-R2-C2-(0)

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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: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011549.D

Acq: 13 Aug 2019 20:22

Instrument :

MSVOA_X

ClientSampleId :

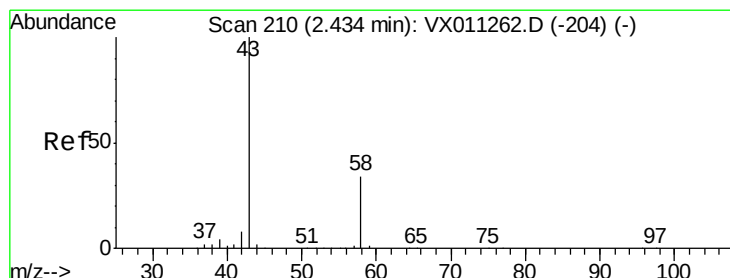
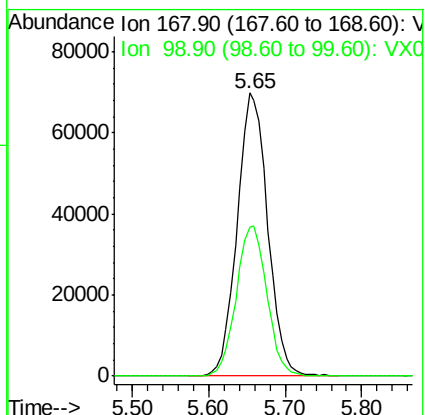
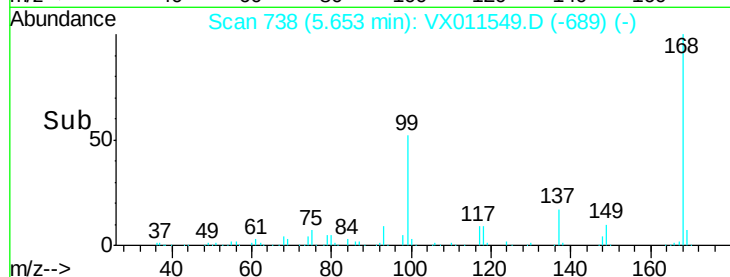
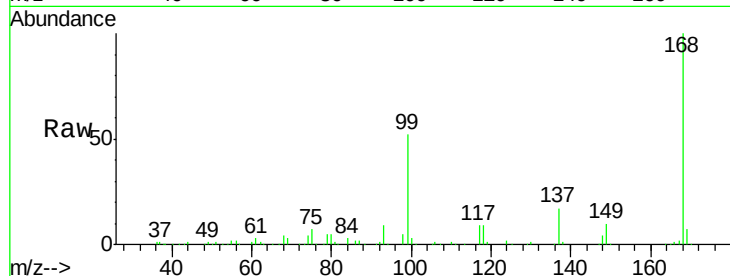
R1-R2-C2-(0)

Tot Ion:168 Resp: 192996

Ion Ratio Lower Upper

168 100

99 52.5 38.5 57.7



#16

Acetone

Concen: 8.624 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011549.D

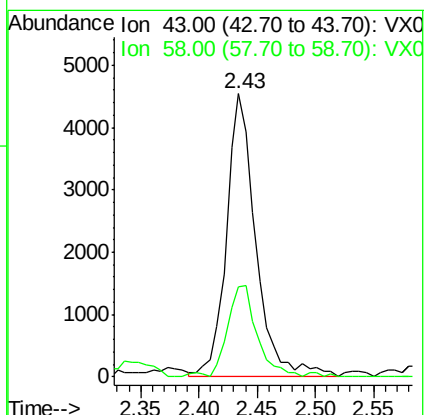
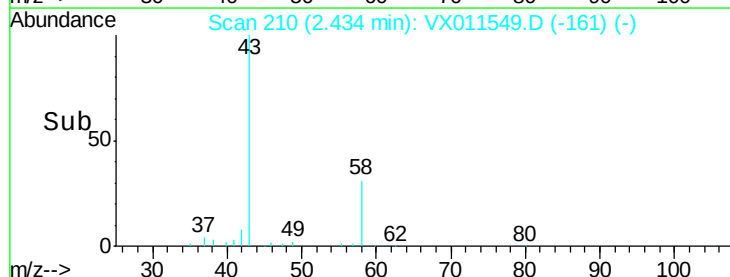
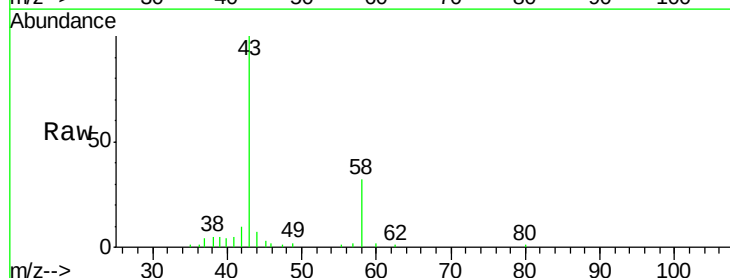
Acq: 13 Aug 2019 20:22

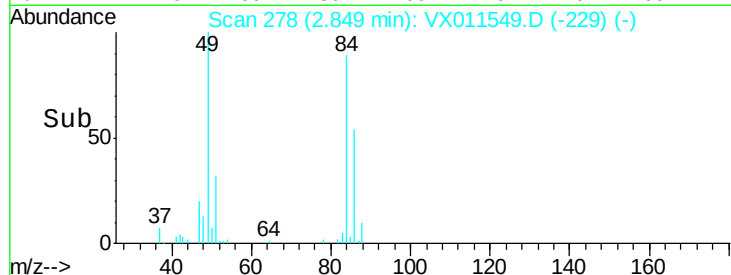
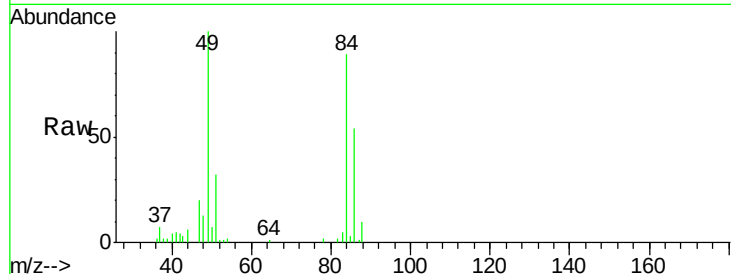
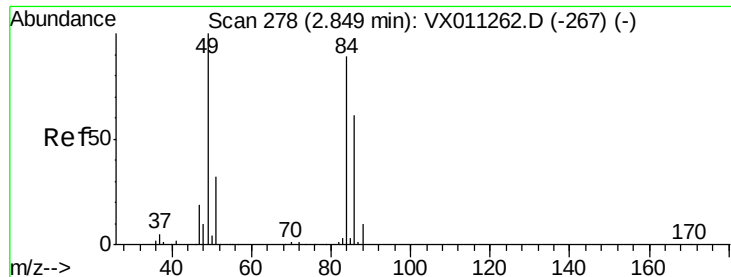
Tgt Ion: 43 Resp: 7978

Ion Ratio Lower Upper

43 100

58 32.0 27.4 41.0

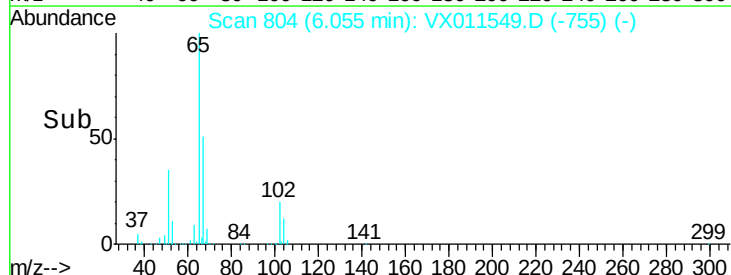
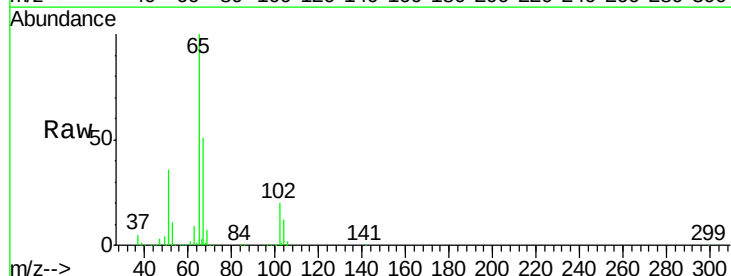
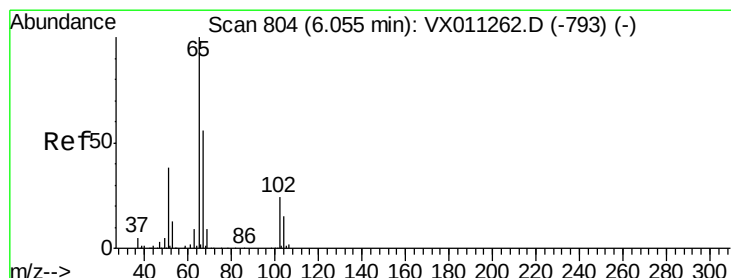
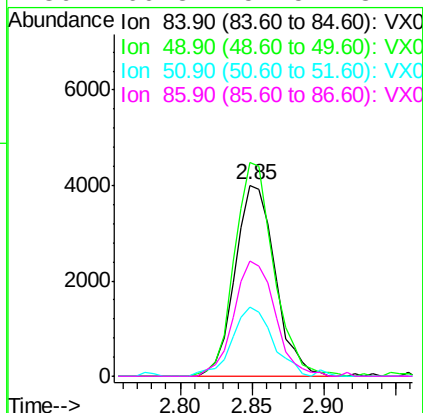




#20
Methylene Chloride
Concen: 3.834 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011549.D
Acq: 13 Aug 2019 20:22

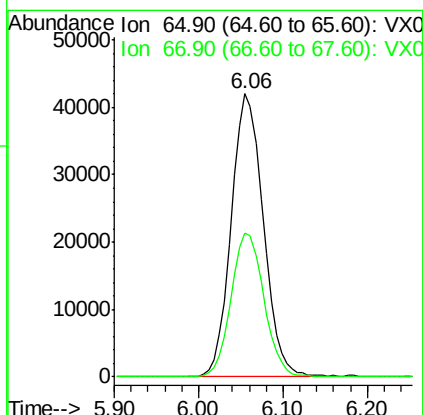
Instrument :
MSVOA_X
ClientSampled :
R1-R2-C2-(0)

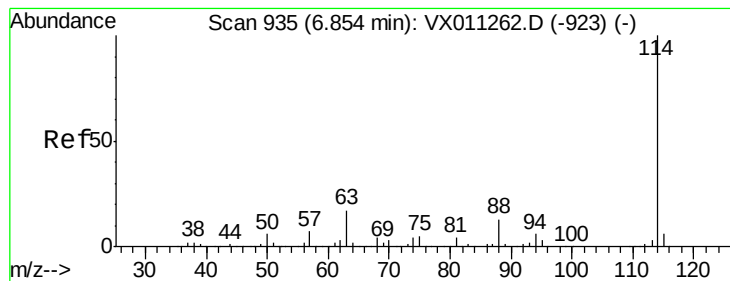
Tot Ion	84	Resp	7768
Ion	Ratio	Lower	Upper
84	100		
49	111.9	89.3	133.9
51	36.4	28.3	42.5
86	60.3	54.5	81.7



#33
1,2-Dichloroethane-d4
Concen: 55.791 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011549.D
Acq: 13 Aug 2019 20:22

Tgt Ion	65	Resp	108433
Ion	Ratio	Lower	Upper
65	100		
67	52.1	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: VX011549.D

Acq: 13 Aug 2019 20:22

Instrument :

MSVOA_X

ClientSampleId :

R1-R2-C2-(0)

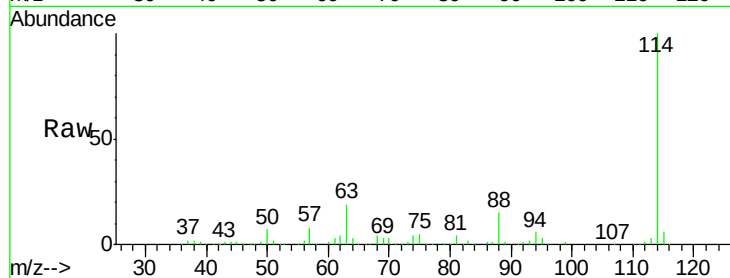
Tot Ion:114 Resp: 294352

Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.0

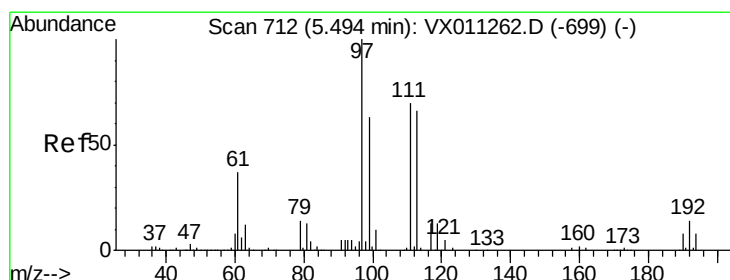
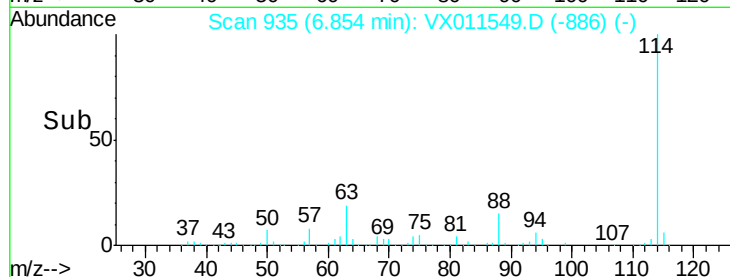
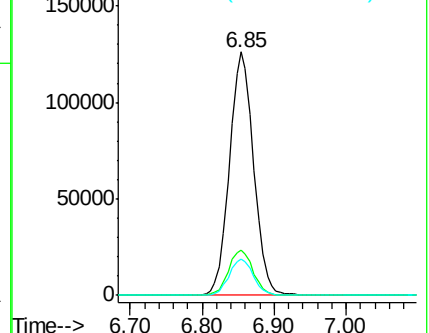
88 14.8 0.0 26.4



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: 47.154 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011549.D

Acq: 13 Aug 2019 20:22

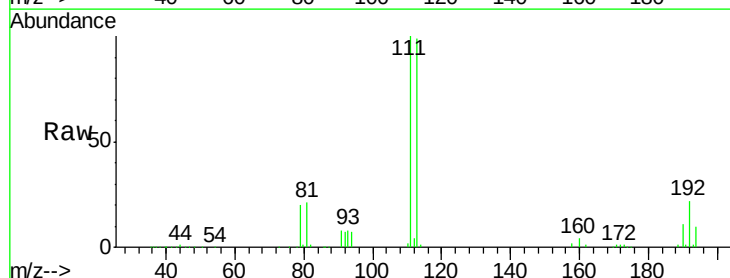
Tgt Ion:113 Resp: 90618

Ion Ratio Lower Upper

113 100

111 101.9 81.9 122.9

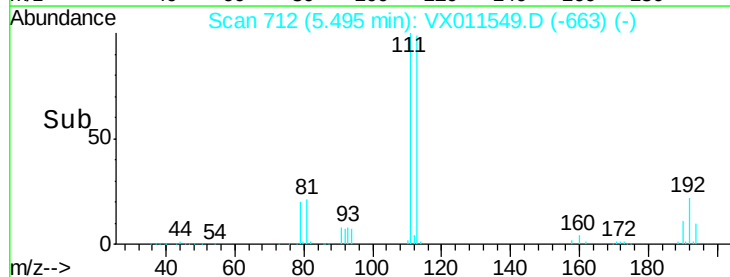
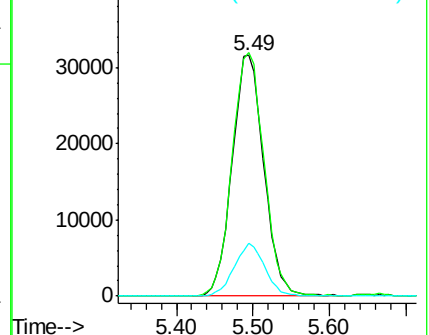
192 20.9 17.8 26.8

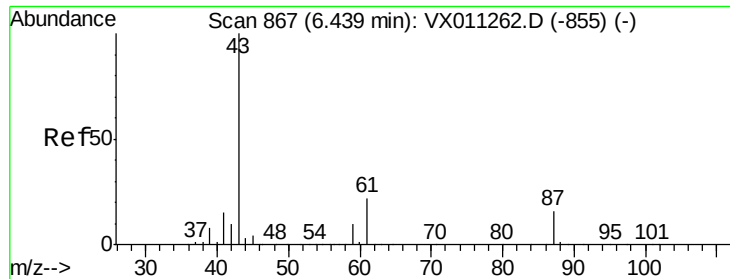


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.161 ug/l

RT: 6.44 min Scan# 867

Delta R.T. 0.00 min

Lab File: VX011549.D

Acq: 13 Aug 2019 20:22

Instrument :

MSVOA_X

ClientSampleId :

R1-R2-C2-(0)

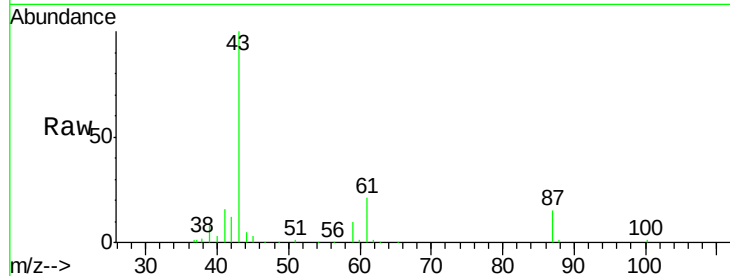
Tot Ion: 43 Resp: 33633

Ion Ratio Lower Upper

43 100

61 20.6 16.5 24.7

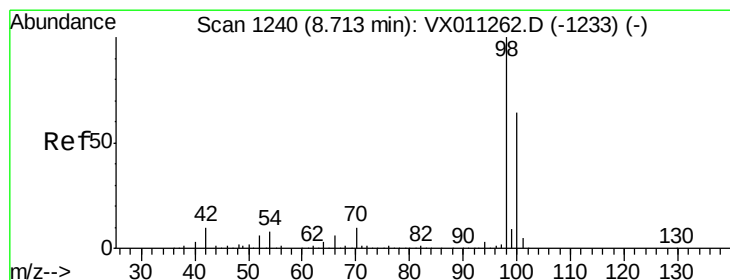
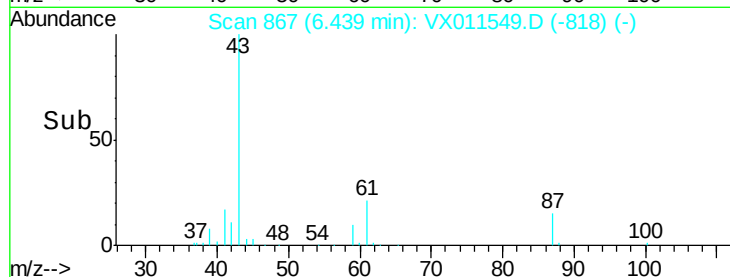
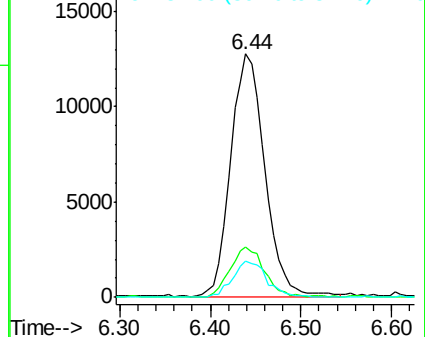
87 14.9 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 48.455 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011549.D

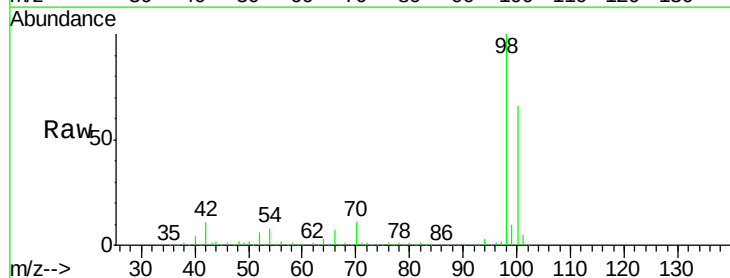
Acq: 13 Aug 2019 20:22

Tgt Ion: 98 Resp: 351493

Ion Ratio Lower Upper

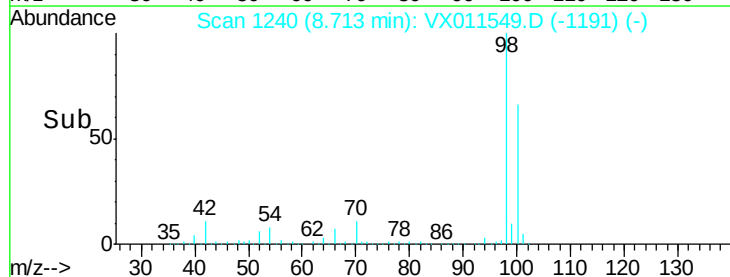
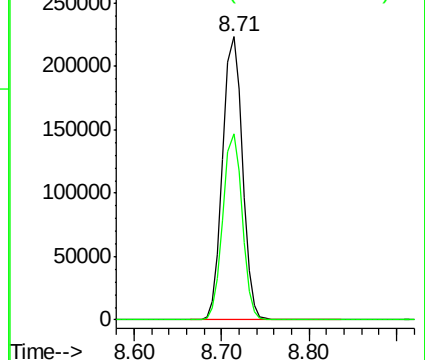
98 100

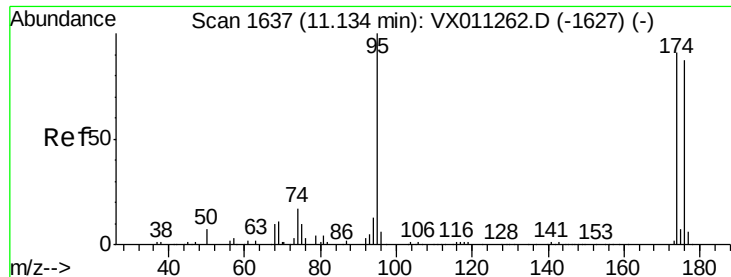
100 63.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

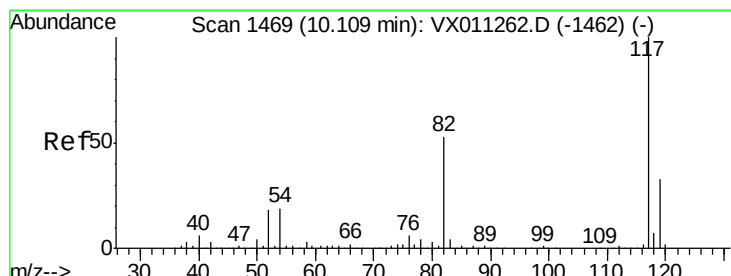
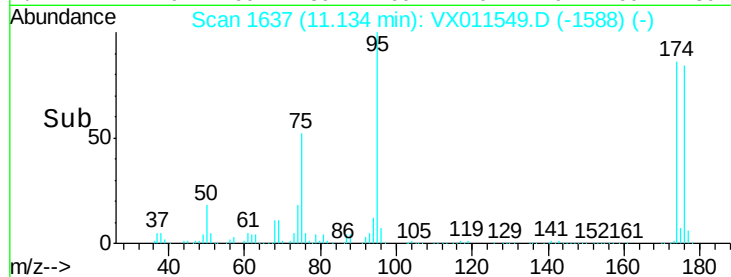
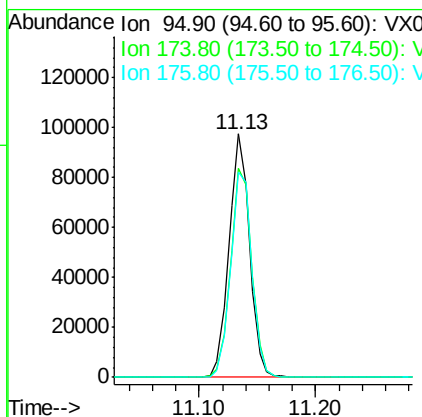
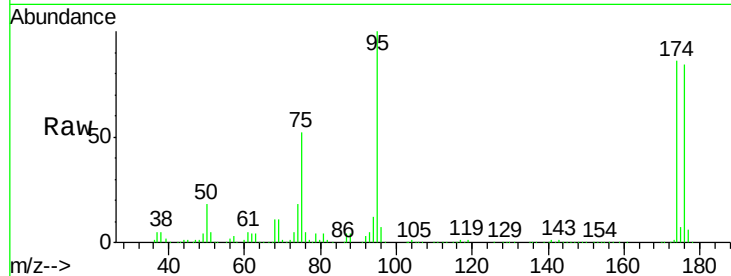




#62
4-Bromofluorobenzene
Concen: 46.091 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011549.D
Acq: 13 Aug 2019 20:22

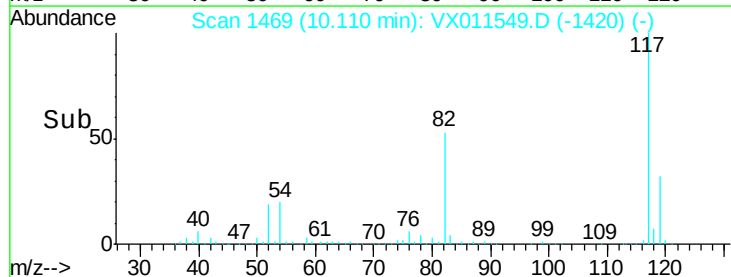
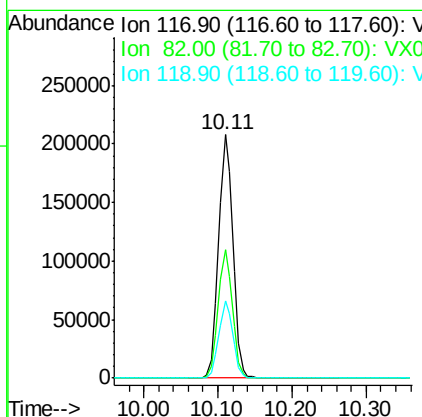
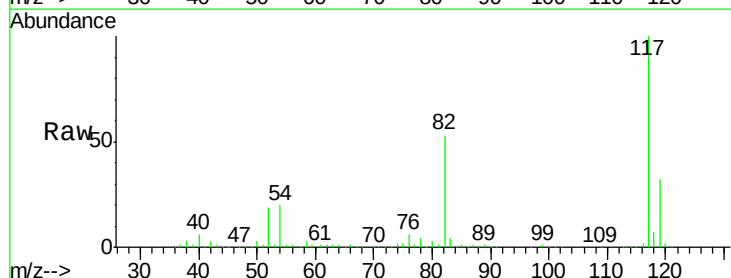
Instrument :
MSVOA_X
ClientSampleId :
R1-R2-C2-(0)

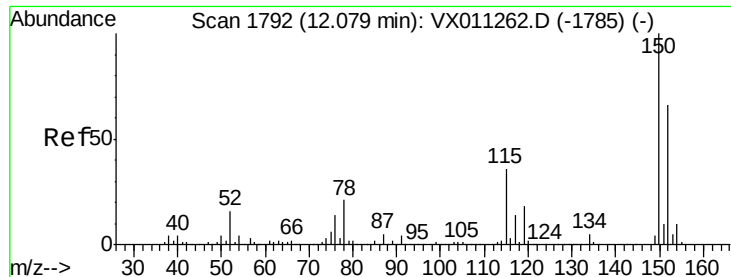
Tot Ion: 95 Resp: 119370
Ion Ratio Lower Upper
95 100
174 89.2 0.0 191.2
176 87.6 0.0 184.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011549.D
Acq: 13 Aug 2019 20:22

Tgt Ion: 117 Resp: 274808
Ion Ratio Lower Upper
117 100
82 52.9 42.2 63.2
119 31.5 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX011549.D

Acq: 13 Aug 2019 20:22

Instrument :

MSVOA_X

ClientSampleId :

R1-R2-C2-(0)

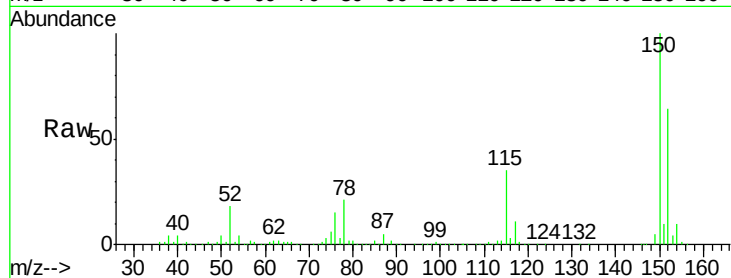
Tot Ion:152 Resp: 120914

Ion Ratio Lower Upper

152 100

115 56.7 40.0 119.9

150 155.8 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

