

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051119\
 Data File : VX009527.D
 Acq On : 11 May 2019 15:54
 Operator : JC/SP
 Sample : K2799-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-7

Quant Time: May 12 02:32:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

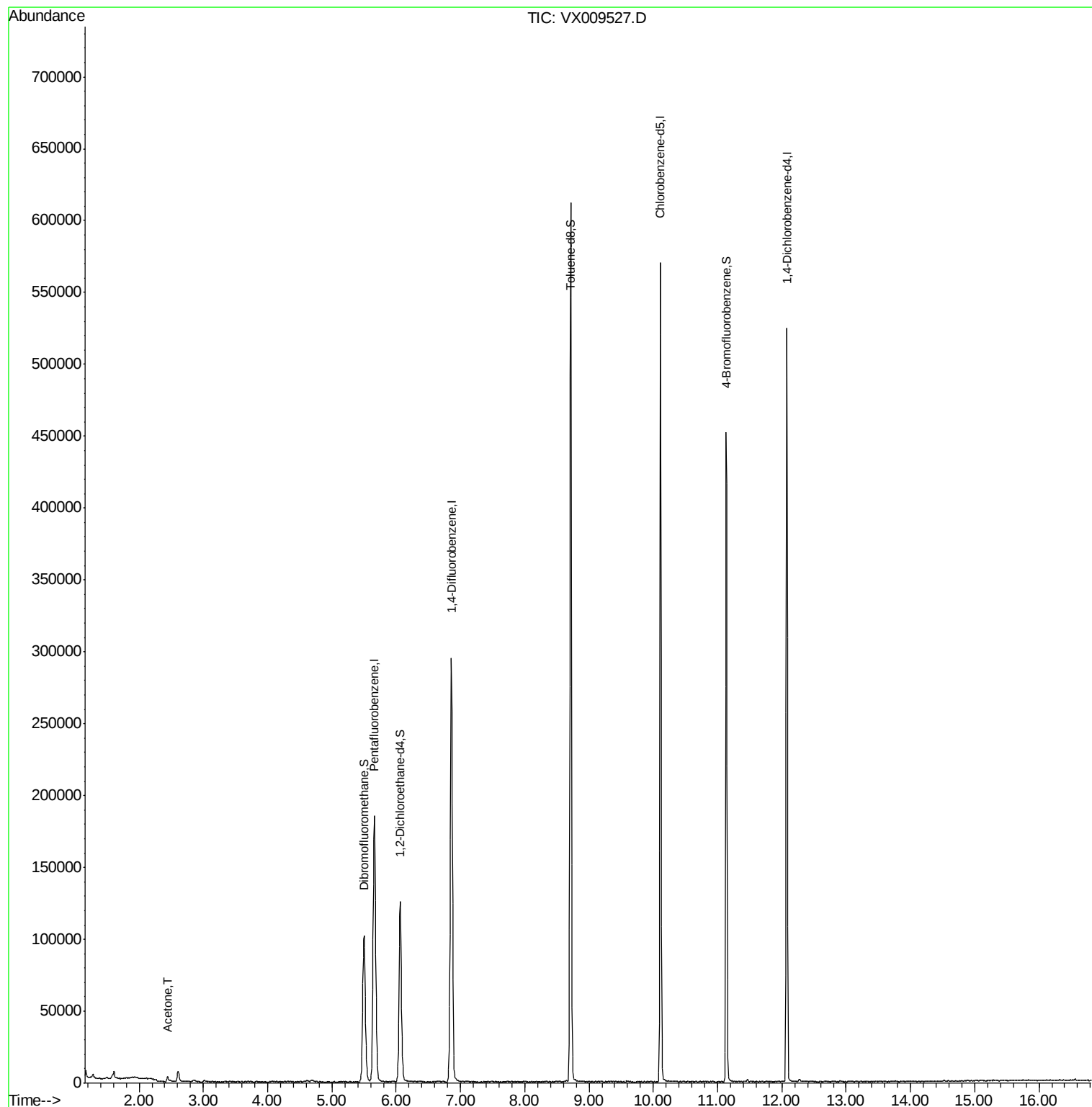
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	179254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	288880	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	253646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118650	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
35) Dibromofluoromethane	5.50	113	87305	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	8.71	98	360054	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	11.13	95	117433	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.16%	
Target Compounds						
16) Acetone	2.45	43	3828	2.913	ug/l	Qvalue 97

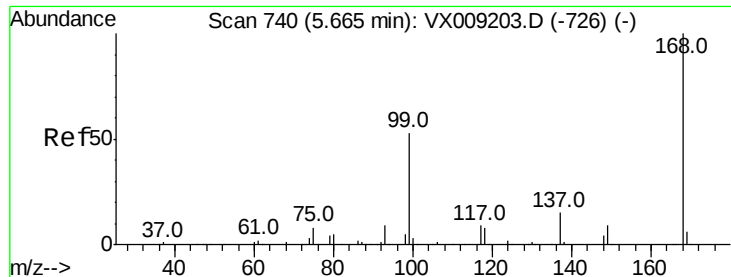
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051119\
Data File : VX009527.D
Acq On : 11 May 2019 15:54
Operator : JC/SP
Sample : K2799-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-7

Quant Time: May 12 02:32:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 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: VX009527.D

Acq: 11 May 2019 15:54

Instrument :

MSVOA_X

ClientSampleId :

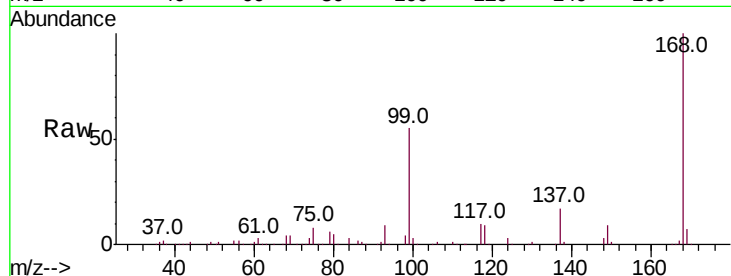
RW-7

Tot Ion:168 Resp: 179254

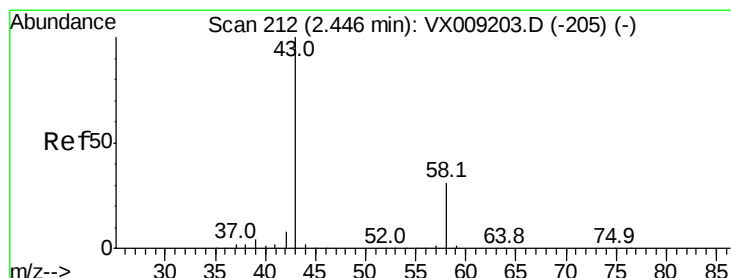
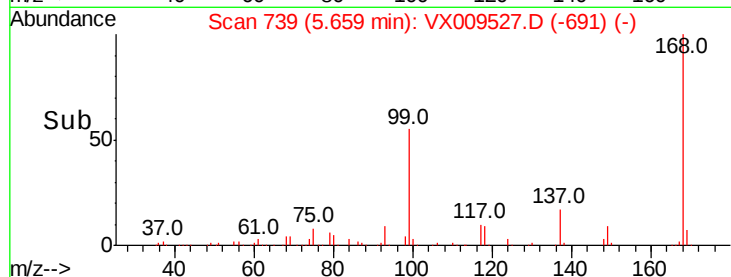
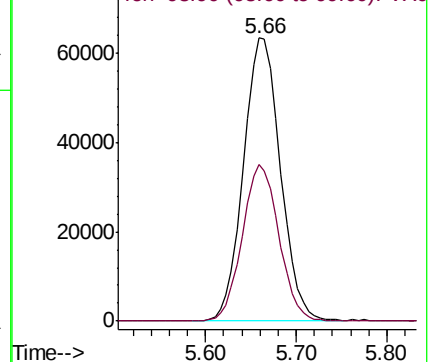
Ion Ratio Lower Upper

168 100

99 55.4 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VX009527.D (-691) (-)



#16

Acetone

Concen: 2.913 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009527.D

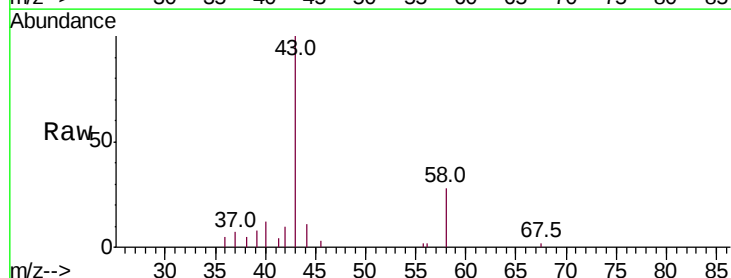
Acq: 11 May 2019 15:54

Tgt Ion: 43 Resp: 3828

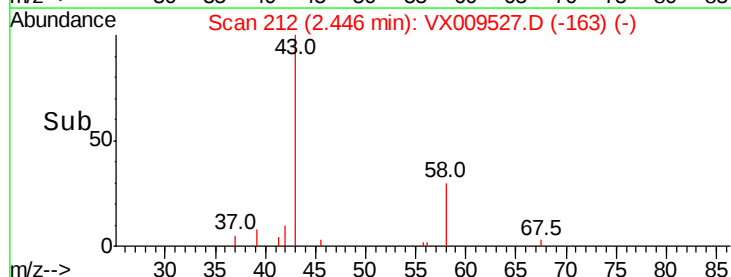
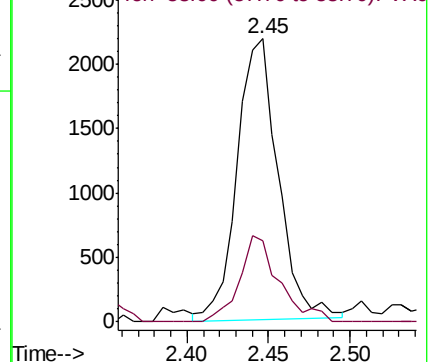
Ion Ratio Lower Upper

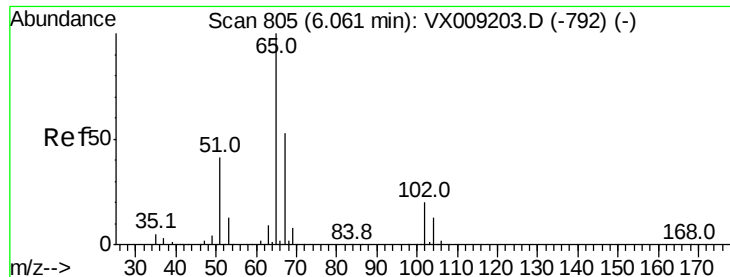
43 100

58 29.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX009527.D (-163) (-)





#33

1,2-Dichloroethane-d4

Concen: 48.487 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009527.D

Acq: 11 May 2019 15:54

Instrument :

MSVOA_X

ClientSampled :

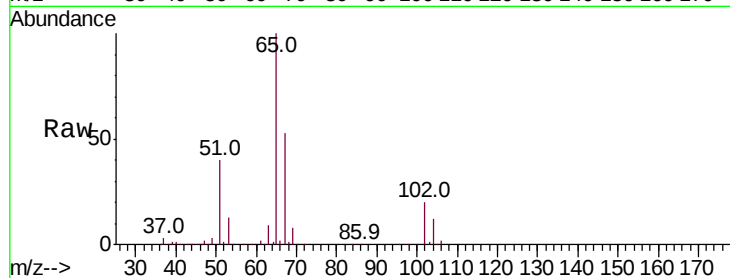
RW-7

Tot Ion: 65 Resp: 118650

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

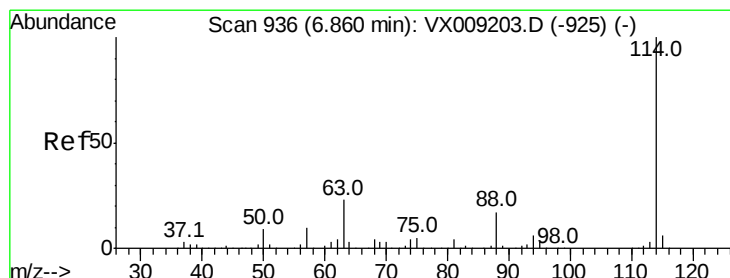
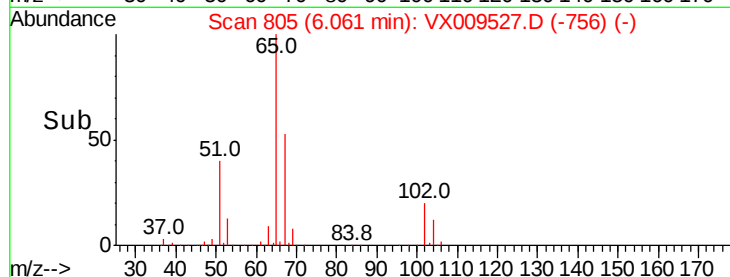
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009527.D

Acq: 11 May 2019 15:54

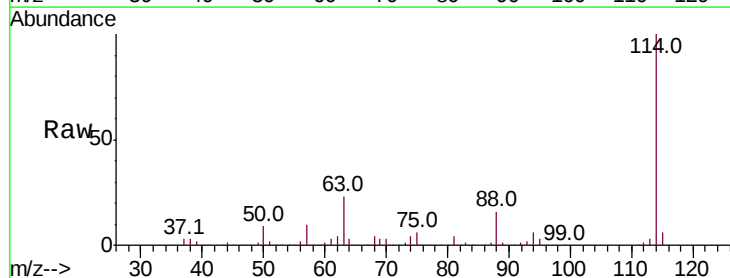
Tgt Ion:114 Resp: 288880

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.6

88 15.9 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

6.86

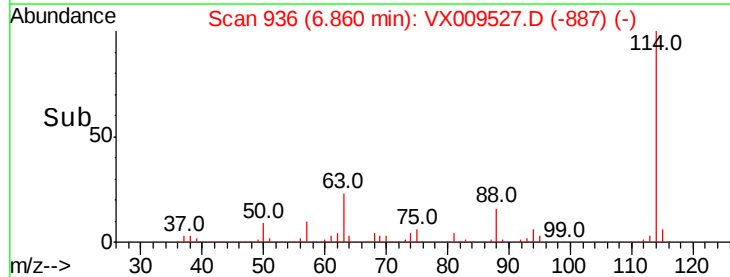
150000

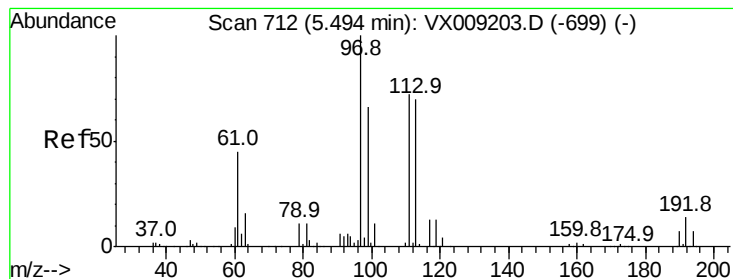
100000

50000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.075 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009527.D

Acq: 11 May 2019 15:54

Instrument :

MSVOA_X

ClientSampleId :

RW-7

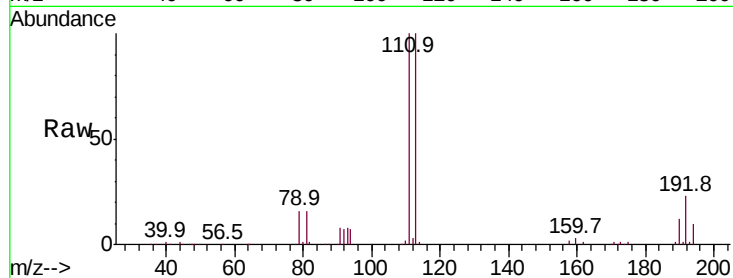
Tot Ion:113 Resp: 87305

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

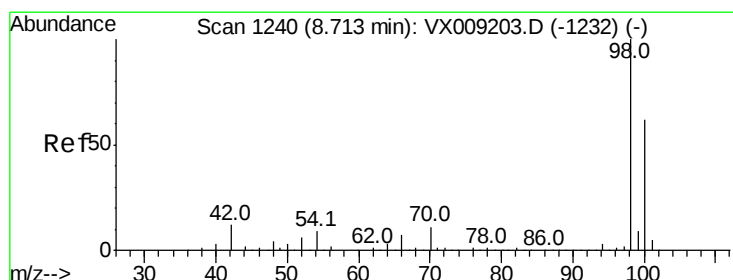
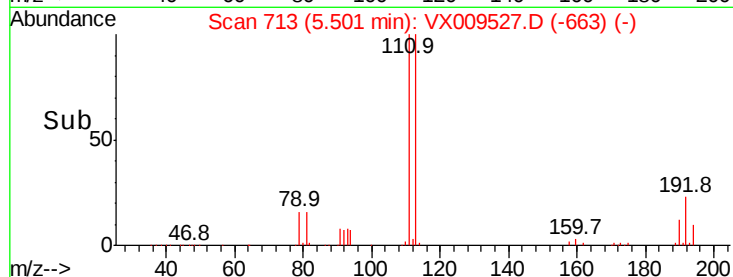
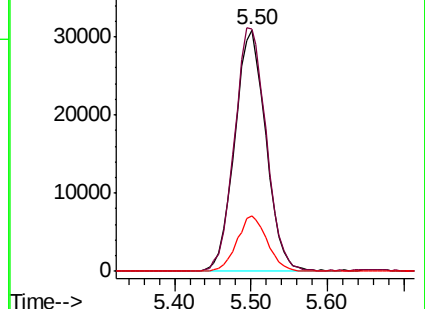
192 22.3 17.0 25.6



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: 49.109 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009527.D

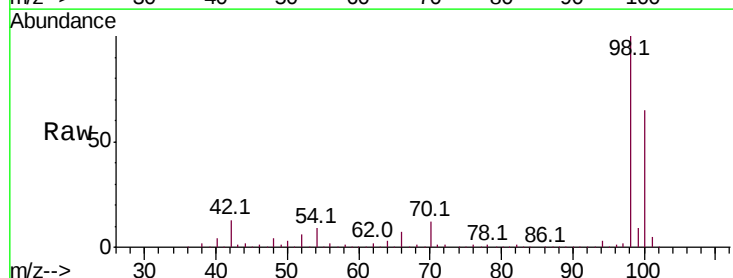
Acq: 11 May 2019 15:54

Tgt Ion: 98 Resp: 360054

Ion Ratio Lower Upper

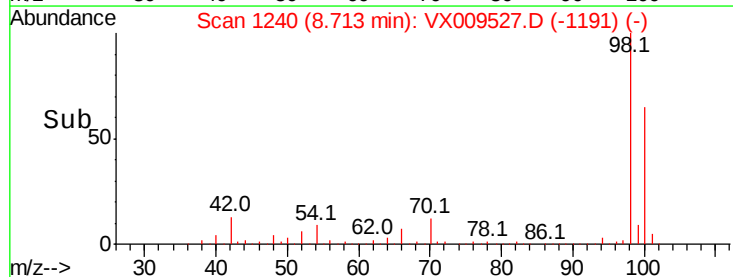
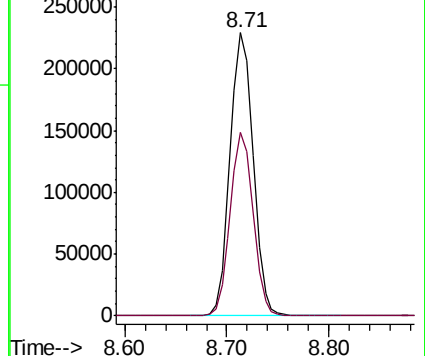
98 100

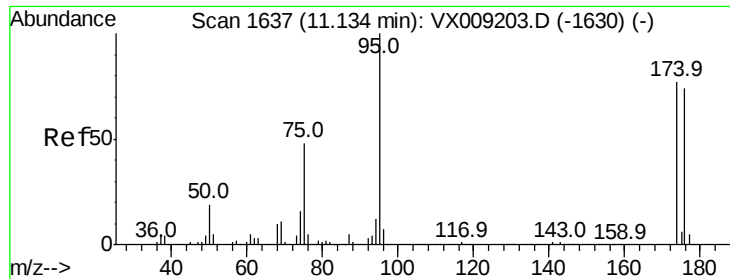
100 64.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

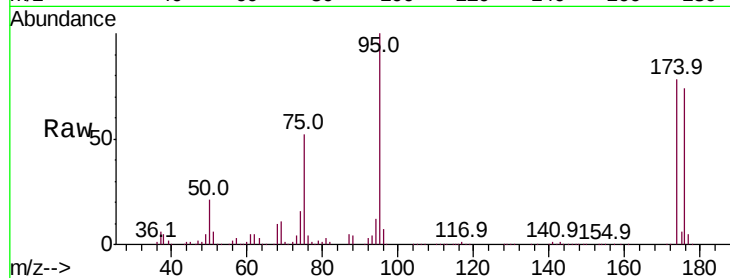




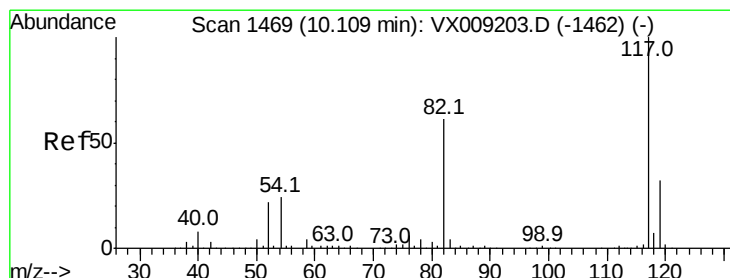
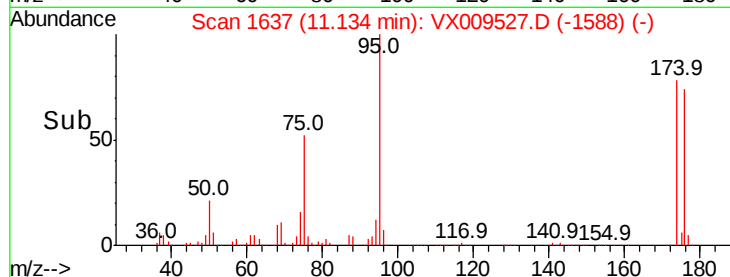
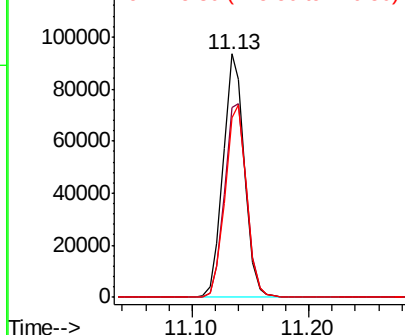
#62
4-Bromofluorobenzene
Concen: 44.080 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009527.D
Acq: 11 May 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
RW-7

Tot Ion: 95 Resp: 117433
Ion Ratio Lower Upper
95 100
174 82.6 0.0 161.6
176 80.1 0.0 159.2

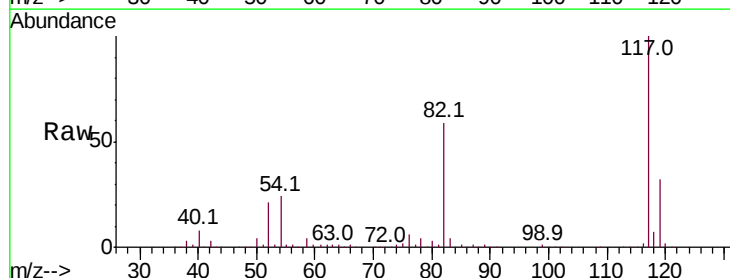


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

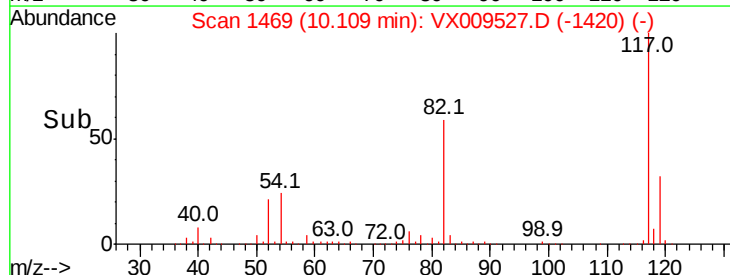
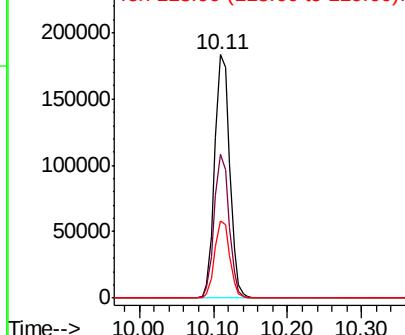


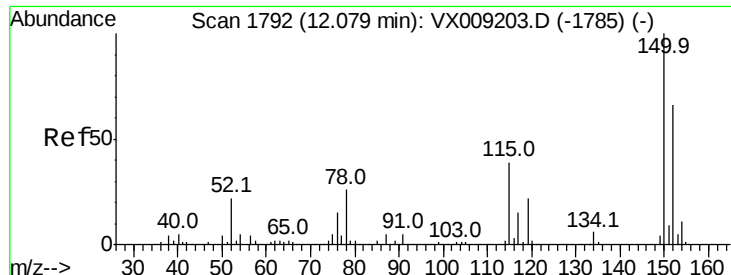
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009527.D
Acq: 11 May 2019 15:54

Tgt Ion: 117 Resp: 253646
Ion Ratio Lower Upper
117 100
82 59.0 48.8 73.2
119 31.7 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

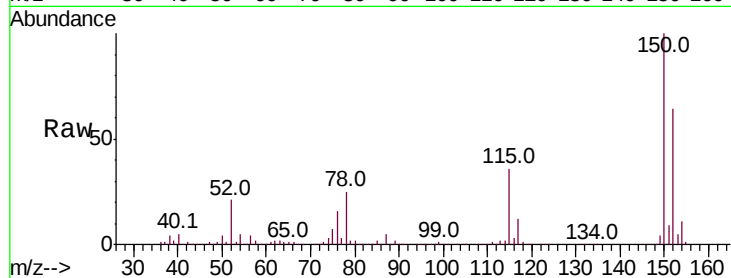




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009527.D
 Acq: 11 May 2019 15:54

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-7

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.7	41.2	123.6
150	155.3	0.0	346.4



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

