

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009753.D
 Acq On : 21 May 2019 17:21
 Operator : JC/SP
 Sample : K2910-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0226

Quant Time: May 22 08:02:13 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

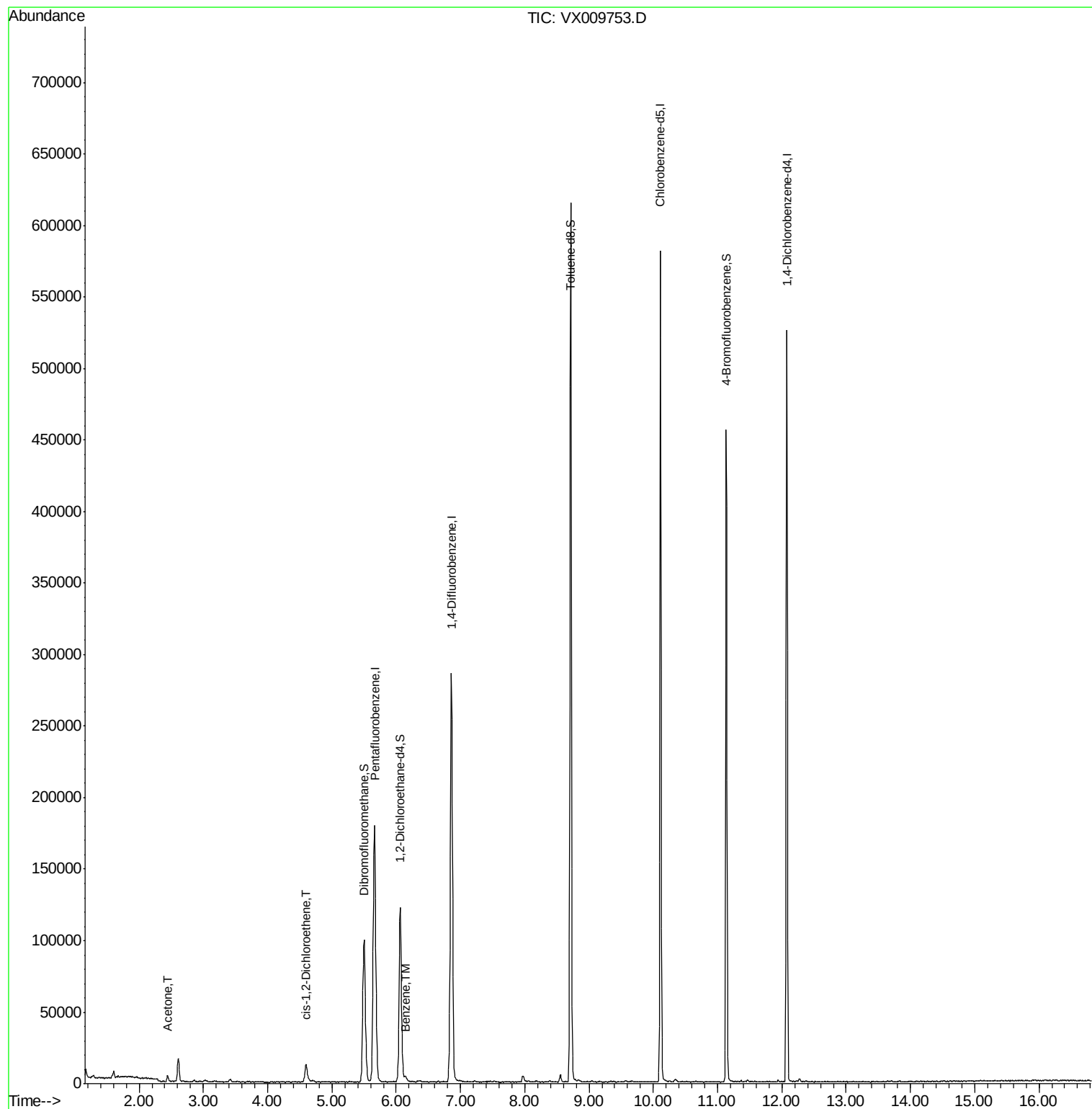
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	277489	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106481	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116305	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
35) Dibromofluoromethane	5.50	113	84779	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
50) Toluene-d8	8.71	98	354682	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	11.13	95	115991	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.66%	
Target Compounds						
16) Acetone	2.45	43	4900	3.848	ug/l	91
27) cis-1,2-Dichloroethene	4.60	96	7381	3.499	ug/l	91
40) Benzene	6.14	78	3632	0.455	ug/l #	80

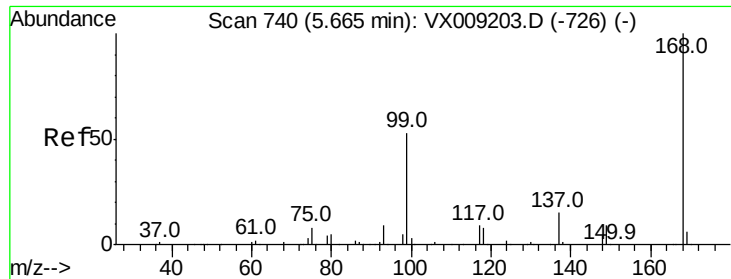
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052119\
Data File : VX009753.D
Acq On : 21 May 2019 17:21
Operator : JC/SP
Sample : K2910-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S73-0226

Quant Time: May 22 08:02:13 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



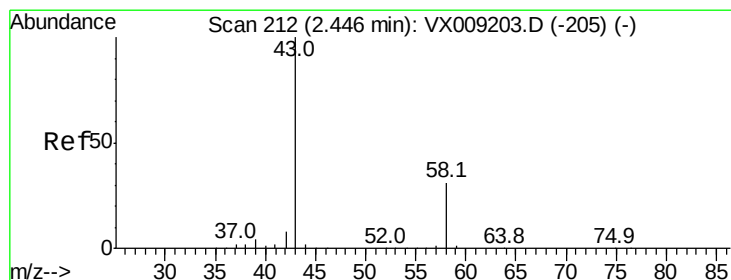
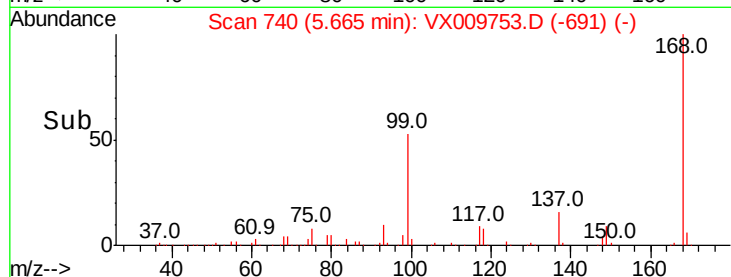
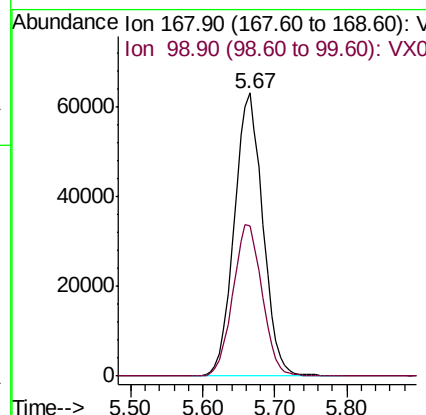
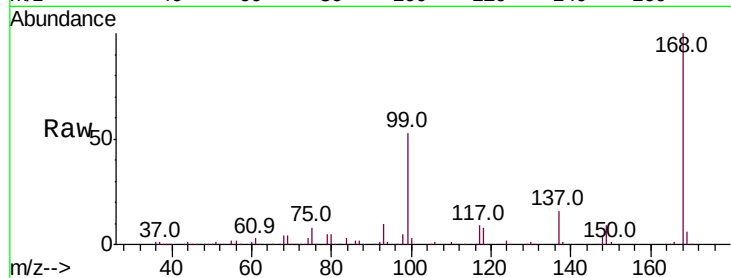


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009753.D
Acq: 21 May 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :
S73-0226

Tot Ion:168 Resp: 173701

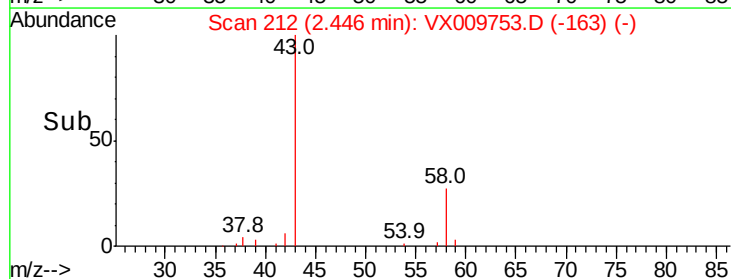
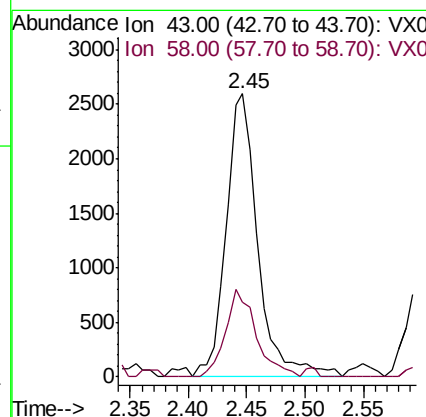
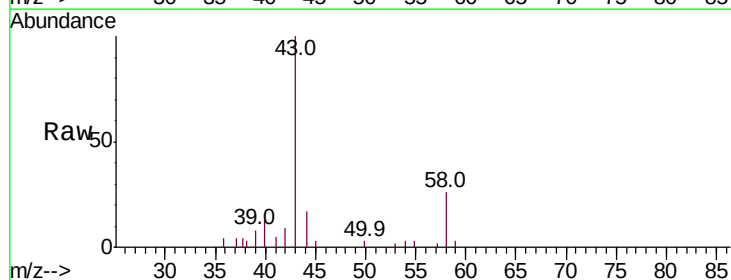
Ion	Ratio	Lower	Upper
168	100		
99	53.2	42.3	63.5

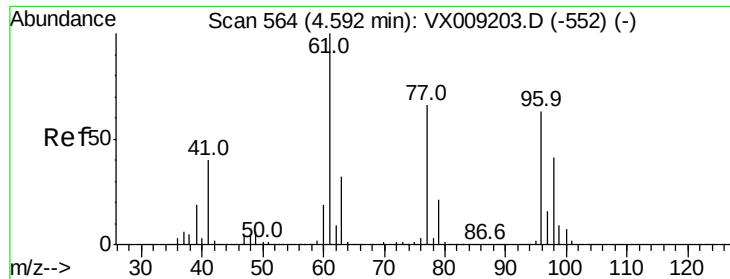


#16
Acetone
Concen: 3.848 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009753.D
Acq: 21 May 2019 17:21

Tgt Ion: 43 Resp: 4900

Ion	Ratio	Lower	Upper
43	100		
58	26.3	24.9	37.3



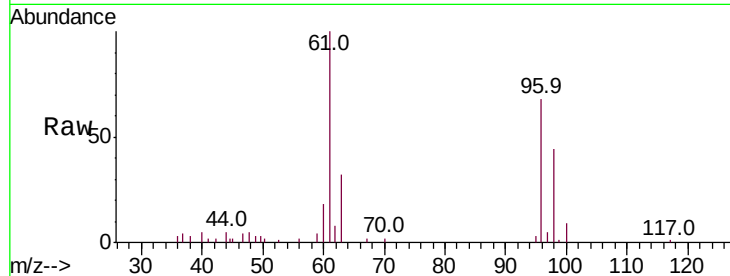


#27

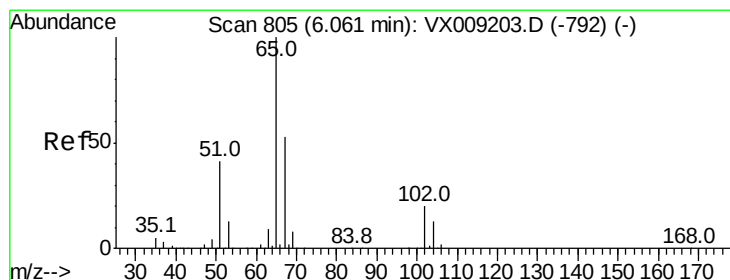
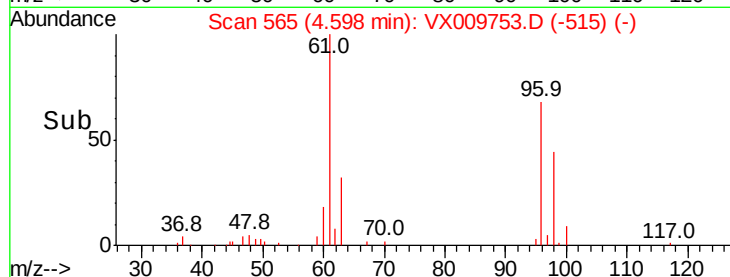
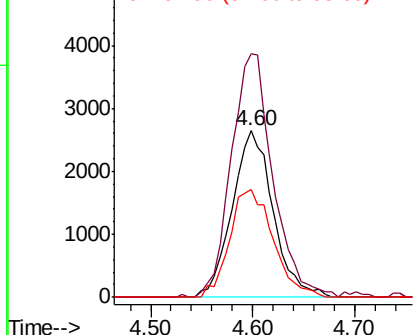
cis-1,2-Dichloroethene
Concen: 3.499 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009753.D
Acq: 21 May 2019 17:21

Instrument :
MSVOA_X
ClientSampled :
S73-0226

Tot Ion: 96 Resp: 7381
Ion Ratio Lower Upper
96 100
61 148.5 0.0 324.0
98 69.0 0.0 130.4



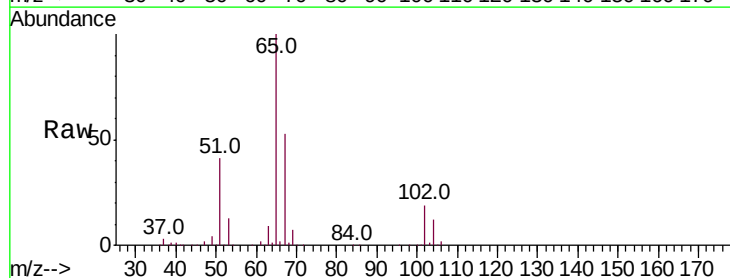
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



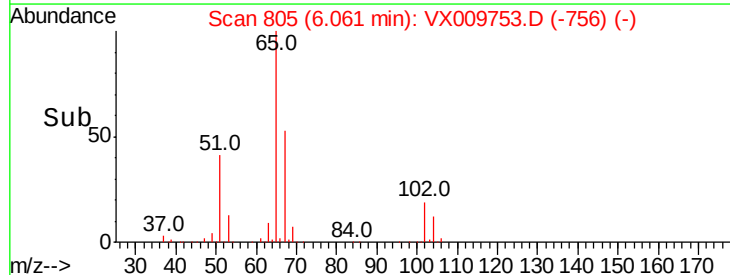
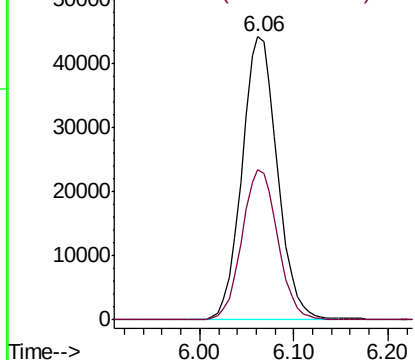
#33

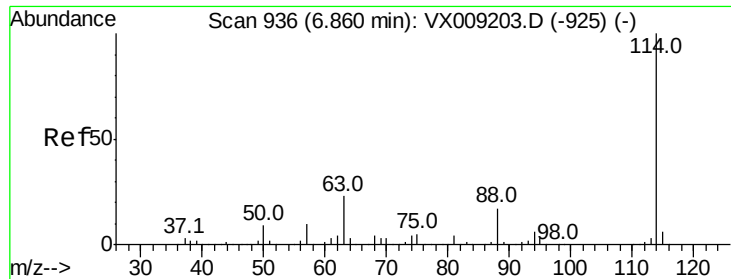
1,2-Dichloroethane-d4
Concen: 49.048 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009753.D
Acq: 21 May 2019 17:21

Tgt Ion: 65 Resp: 116305
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

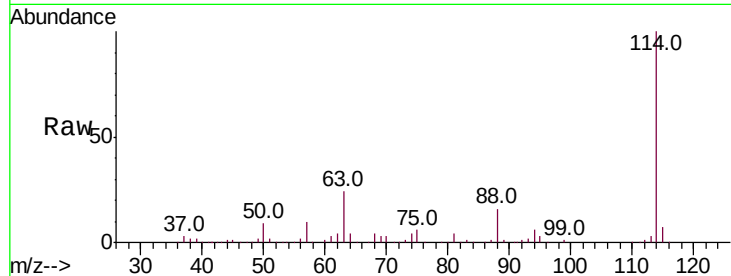




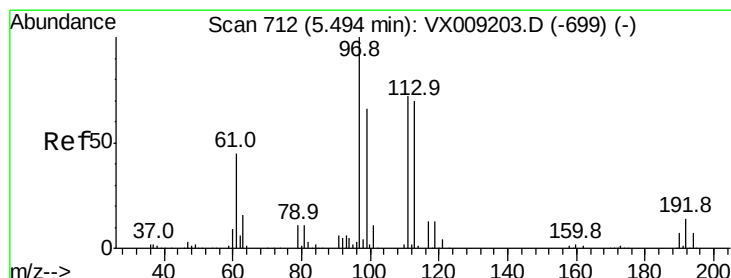
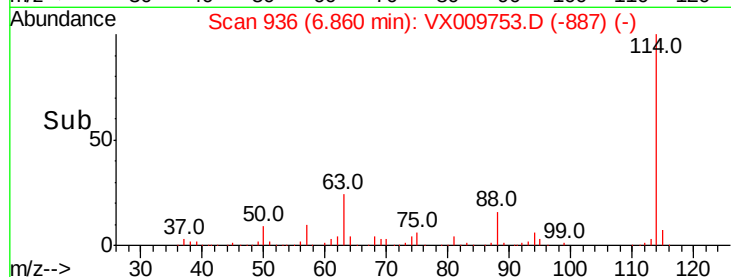
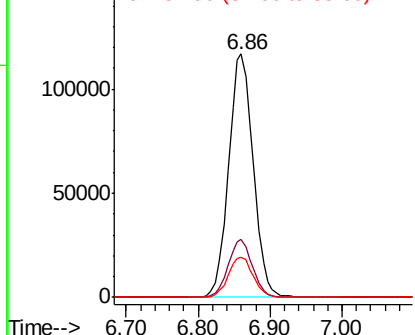
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009753.D
 Acq: 21 May 2019 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0226

Tot Ion:114 Resp: 277489
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 45.6
 88 16.4 0.0 33.2

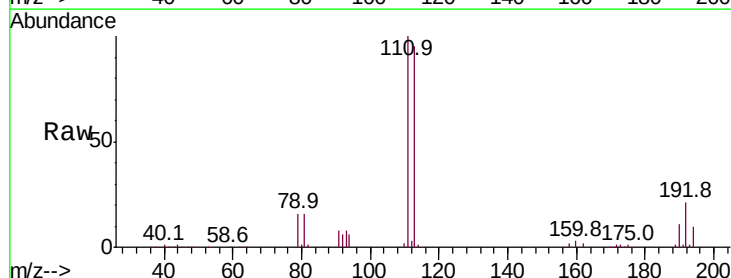


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

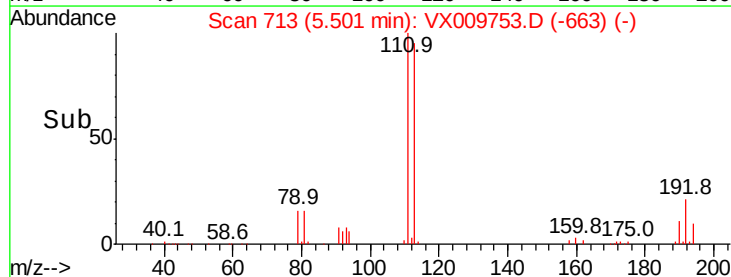
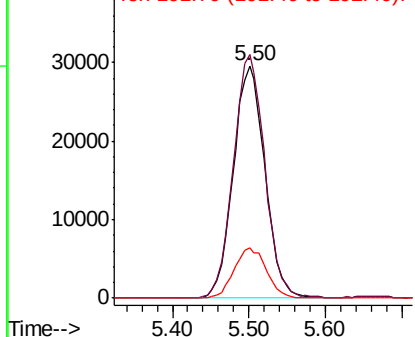


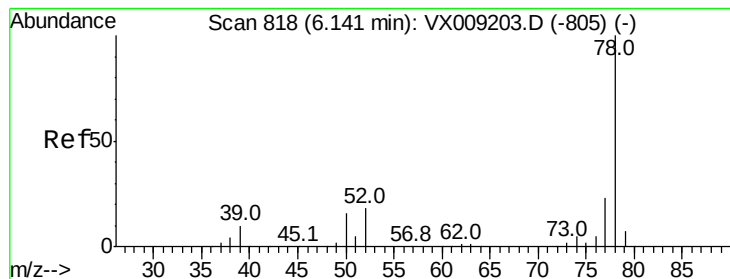
#35
 Dibromofluoromethane
 Concen: 48.600 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009753.D
 Acq: 21 May 2019 17:21

Tgt Ion:113 Resp: 84779
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.8 124.2
 192 21.9 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





#40

Benzene

Concen: 0.455 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX009753.D

Acq: 21 May 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

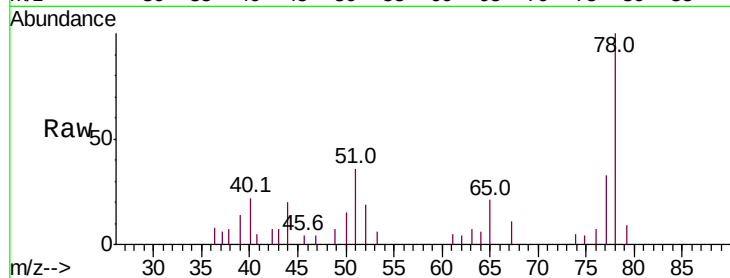
S73-0226

Tot Ion: 78 Resp: 3632

Ion Ratio Lower Upper

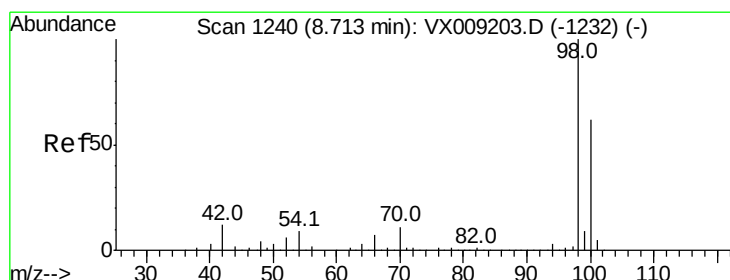
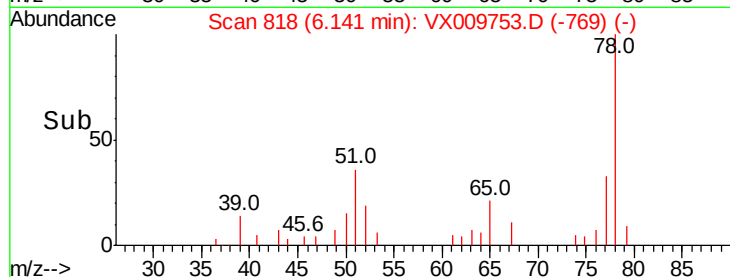
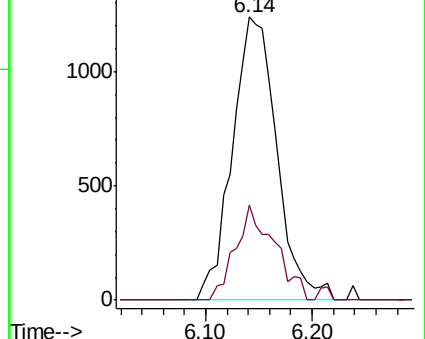
78 100

77 33.4 18.8 28.2#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#50

Toluene-d8

Concen: 50.362 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009753.D

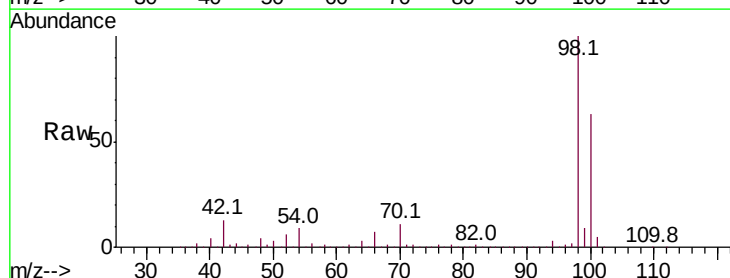
Acq: 21 May 2019 17:21

Tgt Ion: 98 Resp: 354682

Ion Ratio Lower Upper

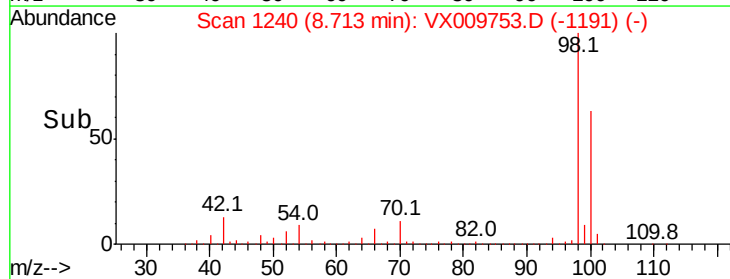
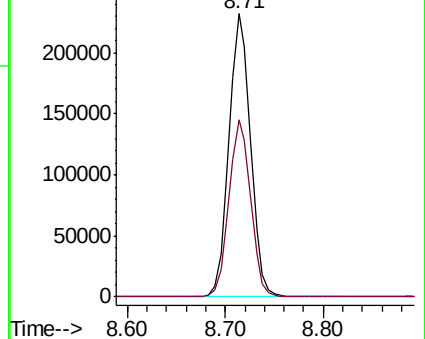
98 100

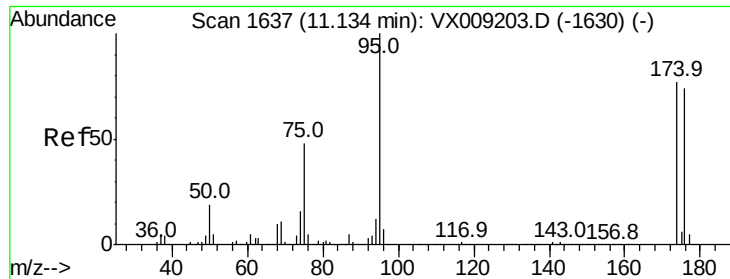
100 63.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.326 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009753.D

Acq: 21 May 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

S73-0226

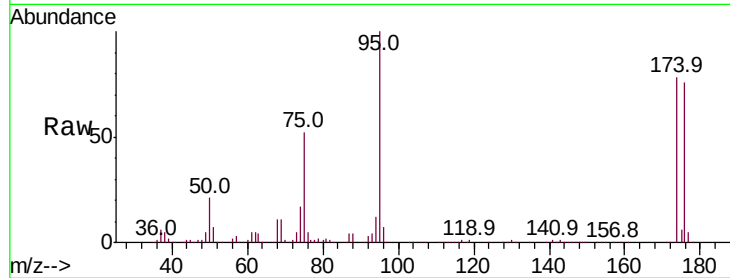
Tot Ion: 95 Resp: 115991

Ion Ratio Lower Upper

95 100

174 83.1 0.0 161.6

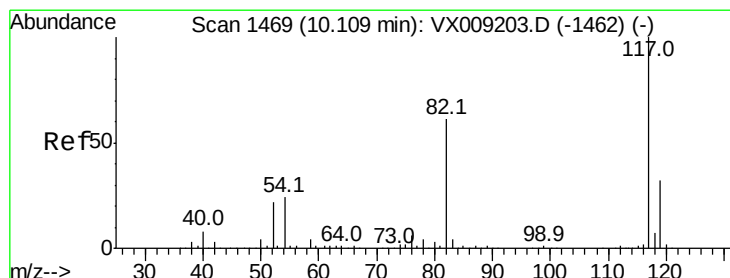
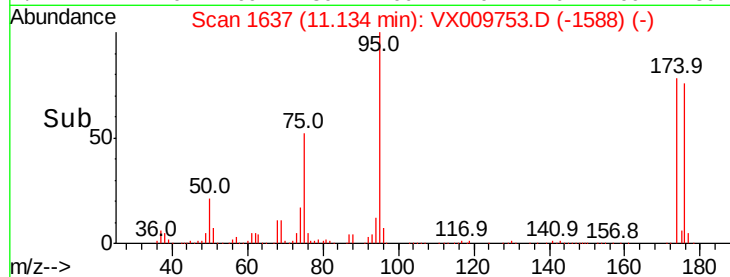
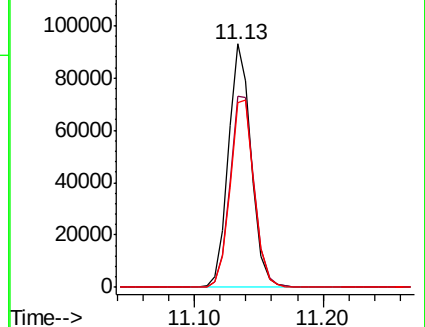
176 80.8 0.0 159.2



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: VX009753.D

Acq: 21 May 2019 17:21

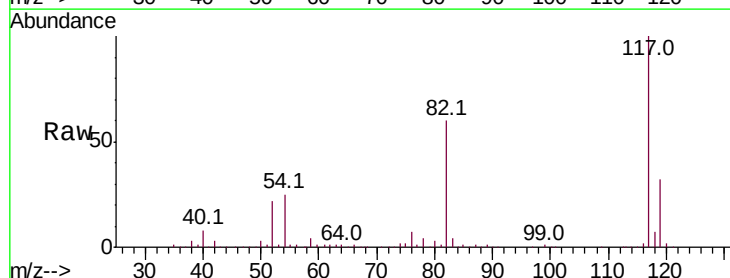
Tgt Ion: 117 Resp: 247504

Ion Ratio Lower Upper

117 100

82 60.2 48.8 73.2

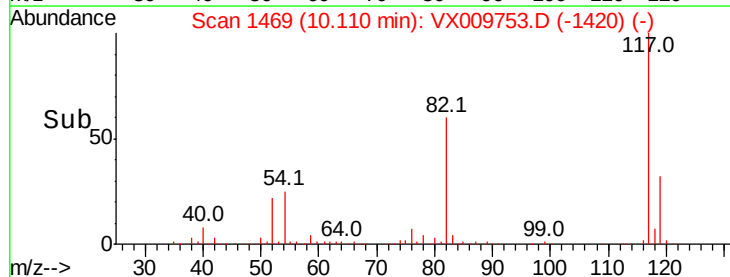
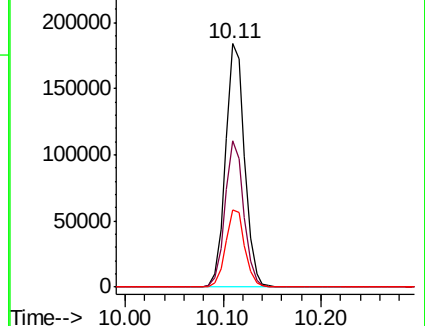
119 31.8 25.8 38.6

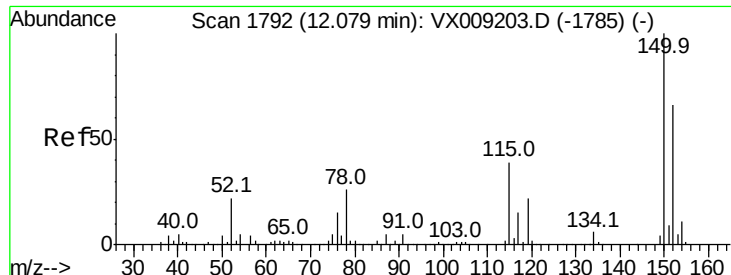


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX009753.D
 Acq: 21 May 2019 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0226

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.2	123.6
150	155.6	0.0	346.4

