

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009752.D
 Acq On : 21 May 2019 16:57
 Operator : JC/SP
 Sample : K2910-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0229

Quant Time: May 22 07:59:26 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

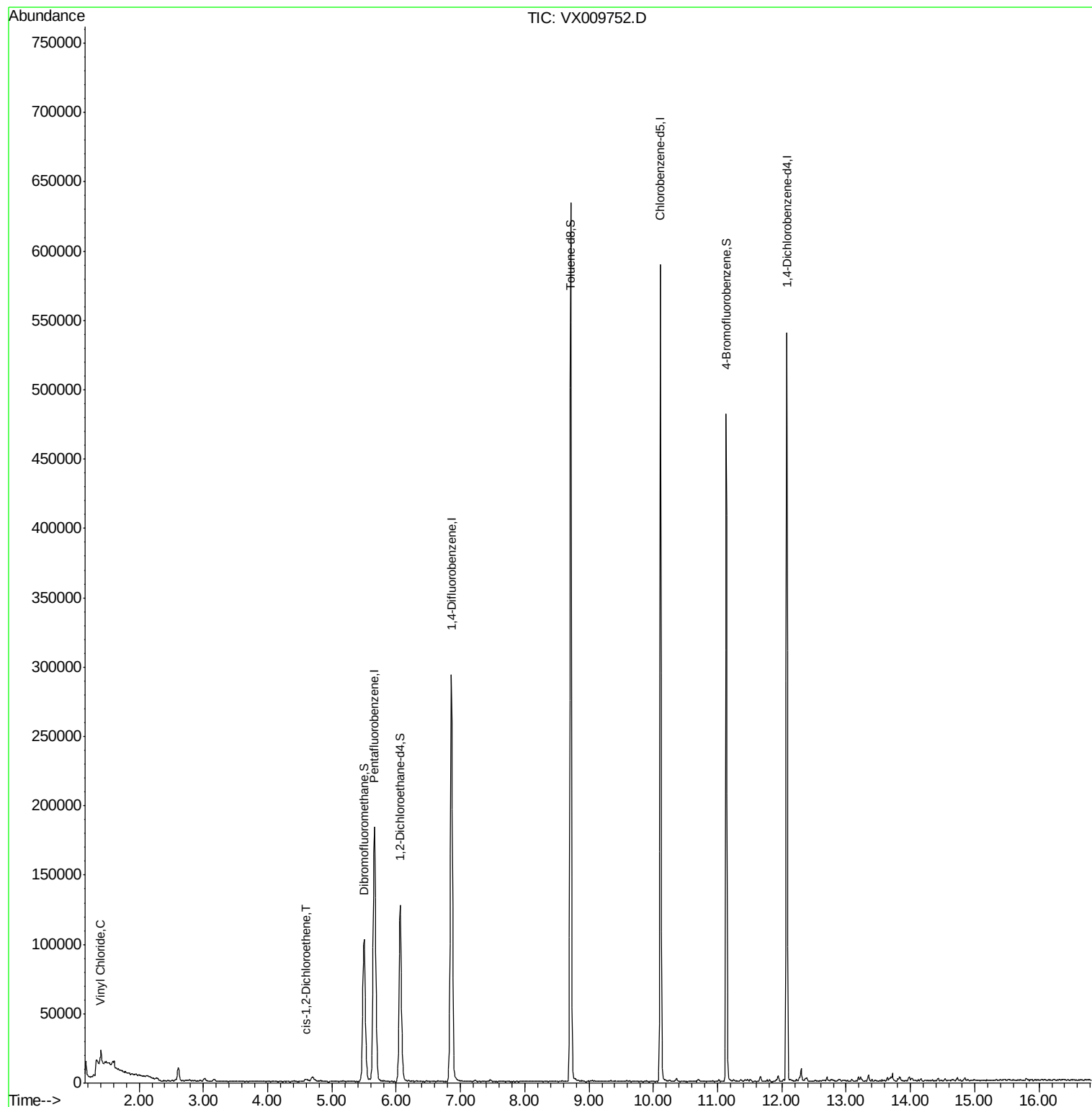
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	282916	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	254195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118744	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
35) Dibromofluoromethane	5.50	113	87254	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
50) Toluene-d8	8.71	98	358955	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
62) 4-Bromofluorobenzene	11.13	95	120585	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
Target Compounds						
4) Vinyl Chloride	1.41	62	6226	2.842	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	1234	0.569	ug/l	93

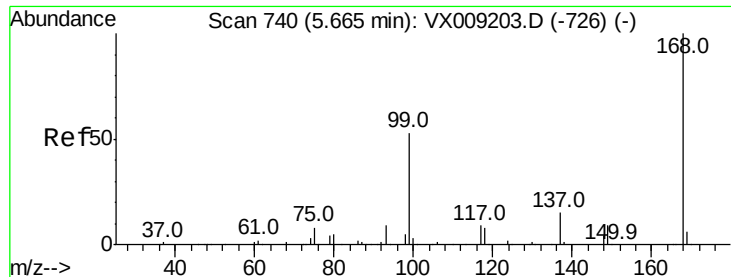
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009752.D

Acq: 21 May 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

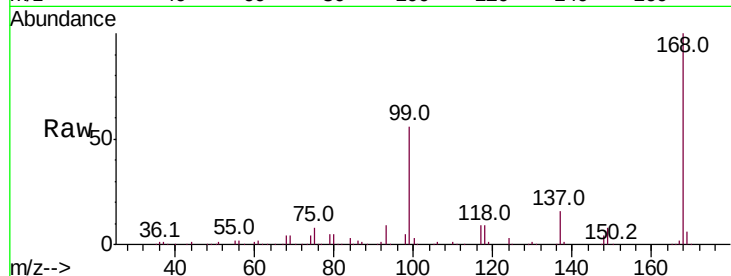
S73-0229

Tot Ion:168 Resp: 178584

Ion Ratio Lower Upper

168 100

99 55.7 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

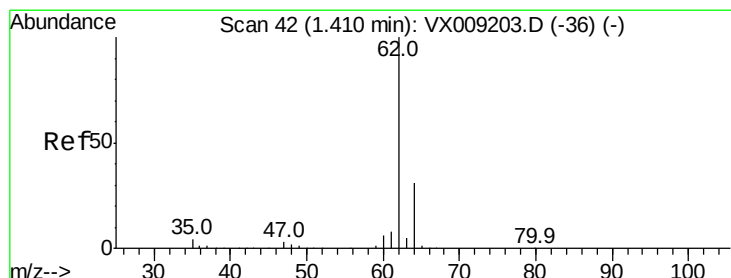
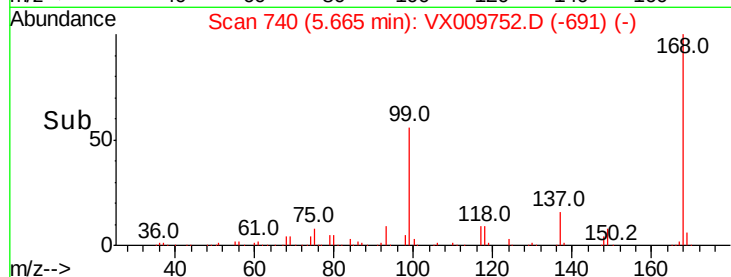
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 2.842 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX009752.D

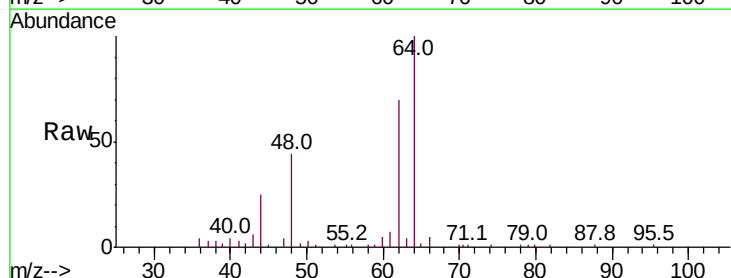
Acq: 21 May 2019 16:57

Tgt Ion: 62 Resp: 6226

Ion Ratio Lower Upper

62 100

64 34.5 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

8000

6000

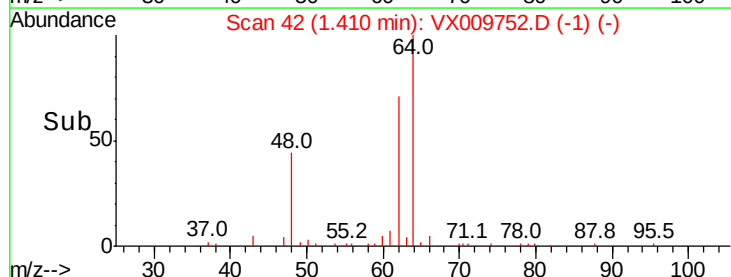
4000

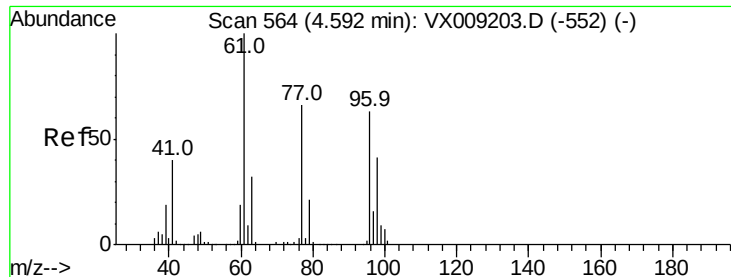
2000

0

Time-->

1.35 1.40 1.45



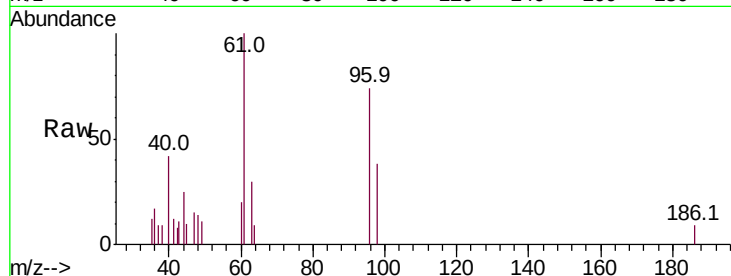


#27

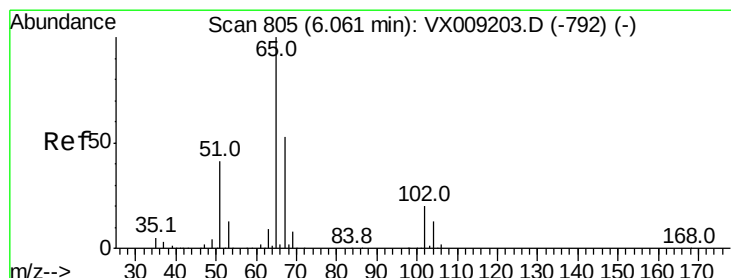
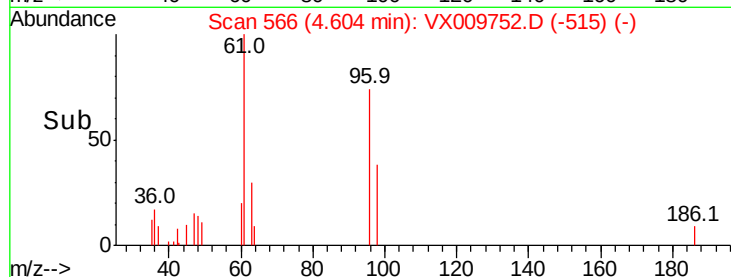
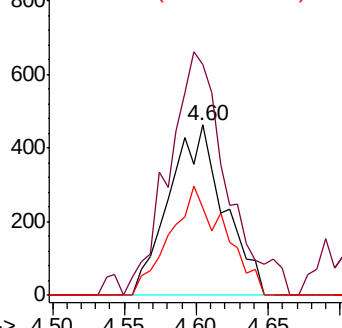
cis-1,2-Dichloroethene
Concen: 0.569 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX009752.D
Acq: 21 May 2019 16:57

Instrument :
MSVOA_X
ClientSampled :
S73-0229

Tot Ion: 96 Resp: 1234
Ion Ratio Lower Upper
96 100
61 149.8 0.0 324.0
98 63.2 0.0 130.4



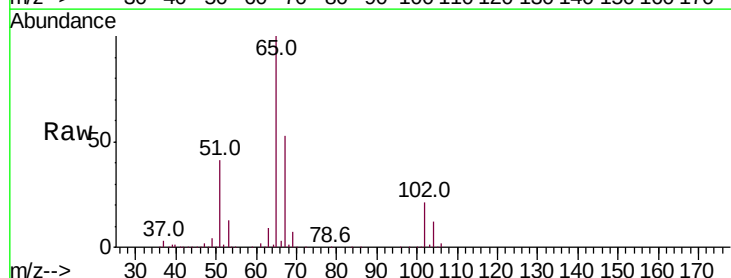
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



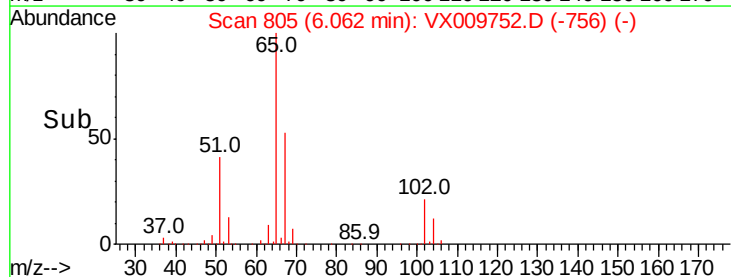
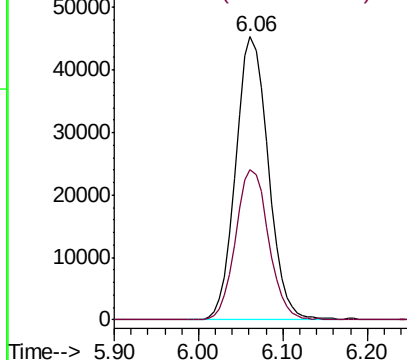
#33

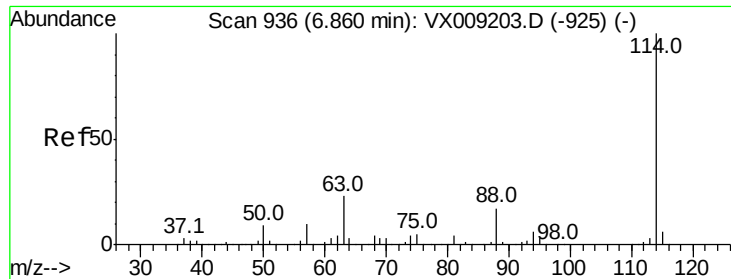
1,2-Dichloroethane-d4
Concen: 48.708 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009752.D
Acq: 21 May 2019 16:57

Tgt Ion: 65 Resp: 118744
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

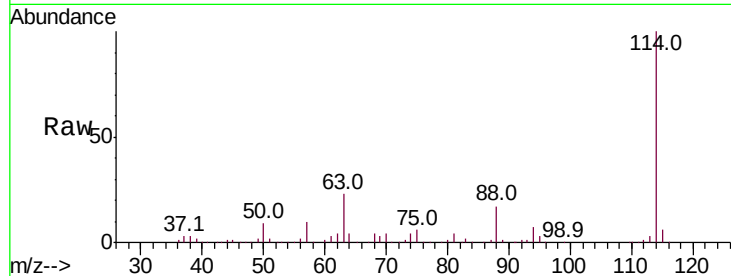




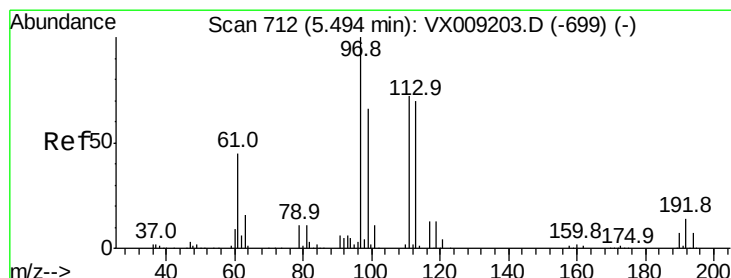
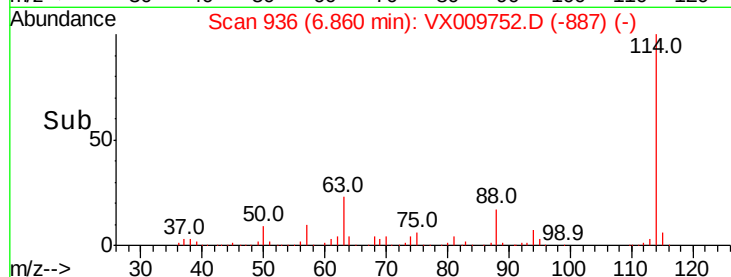
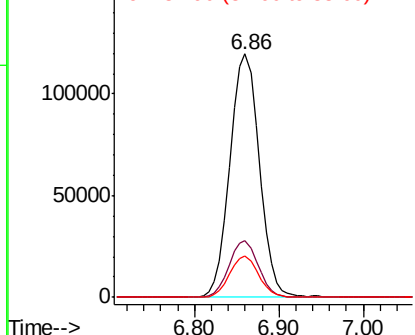
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009752.D
 Acq: 21 May 2019 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0229

Tot Ion:114 Resp: 282916
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 45.6
 88 16.9 0.0 33.2

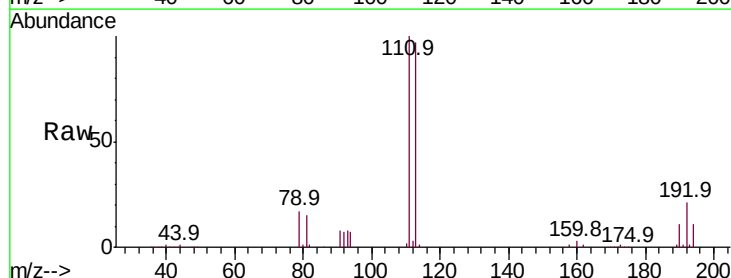


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

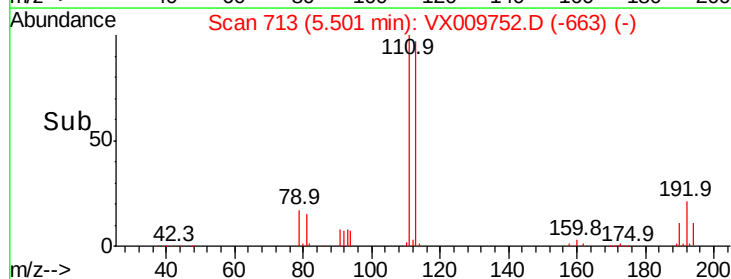
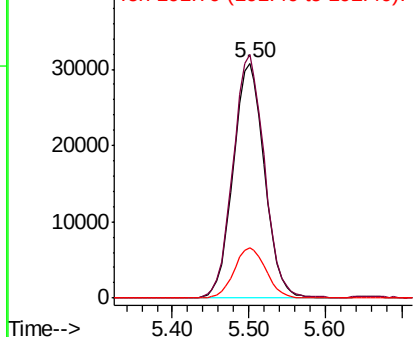


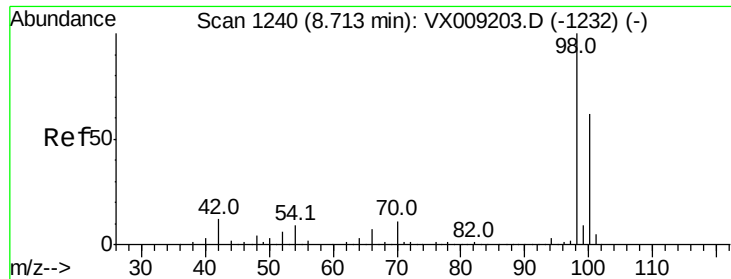
#35
 Dibromofluoromethane
 Concen: 49.060 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009752.D
 Acq: 21 May 2019 16:57

Tgt Ion:113 Resp: 87254
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.8 124.2
 192 21.8 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

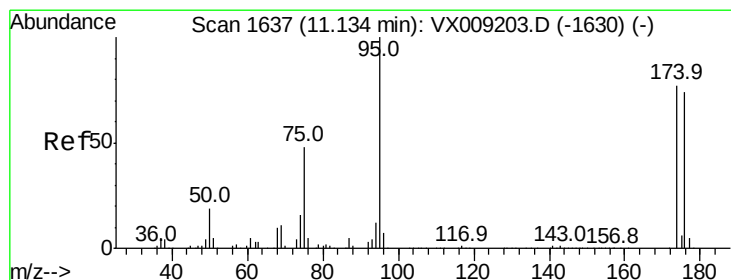
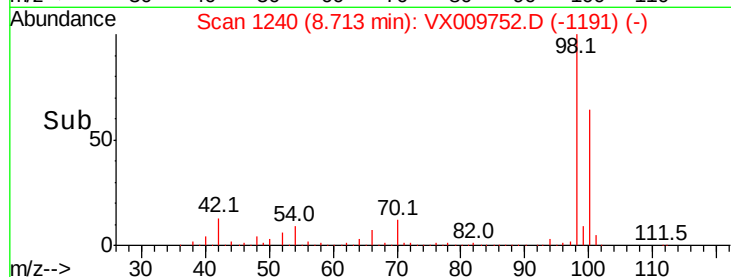
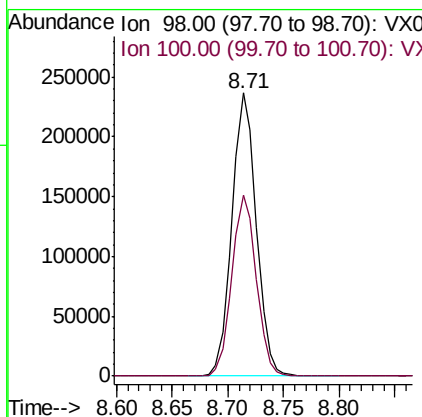
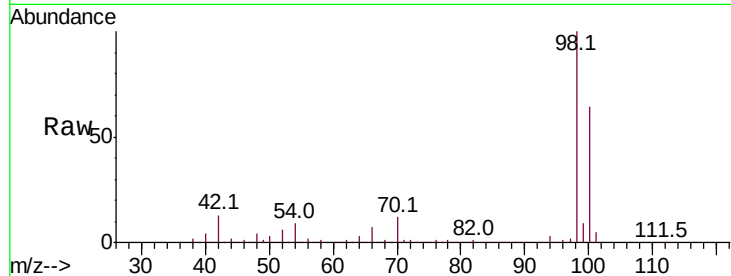




#50
Toluene-d8
Concen: 49.991 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009752.D
Acq: 21 May 2019 16:57

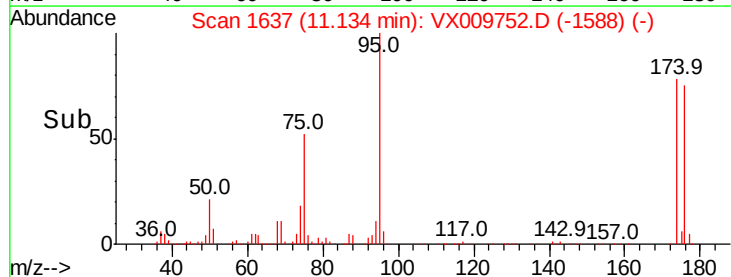
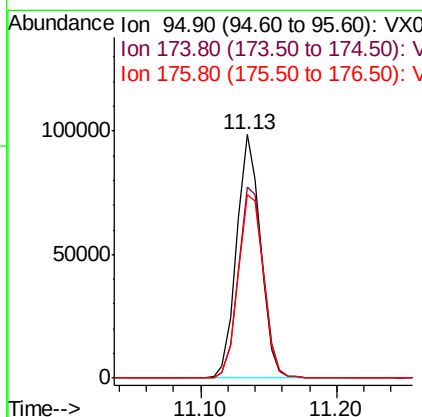
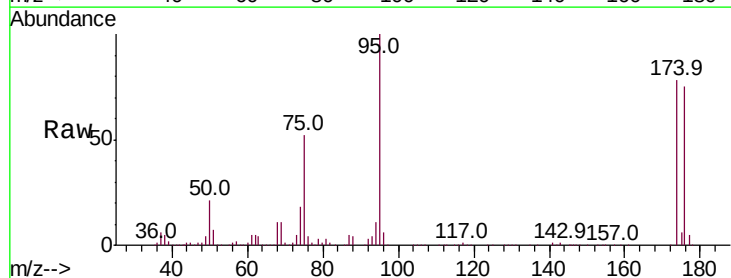
Instrument :
MSVOA_X
ClientSampled :
S73-0229

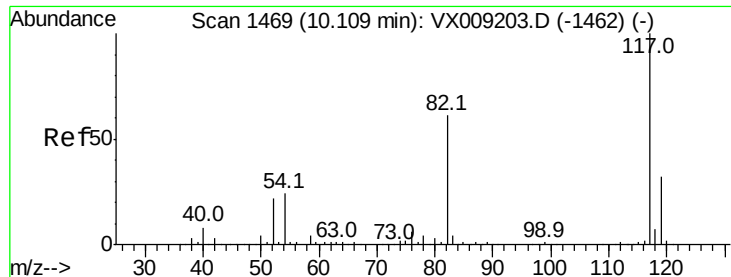
Tot Ion: 98 Resp: 358955
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 46.218 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009752.D
Acq: 21 May 2019 16:57

Tgt Ion: 95 Resp: 120585
Ion Ratio Lower Upper
95 100
174 82.6 0.0 161.6
176 80.0 0.0 159.2

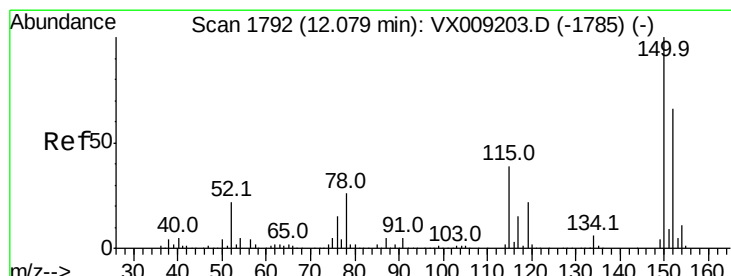
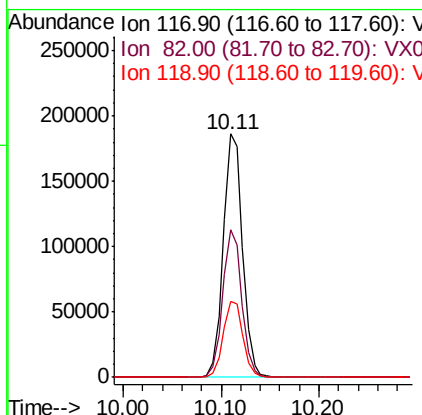
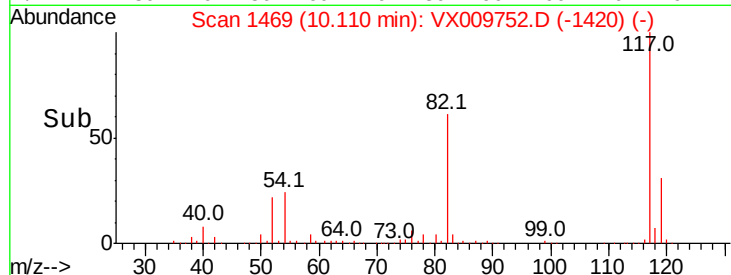
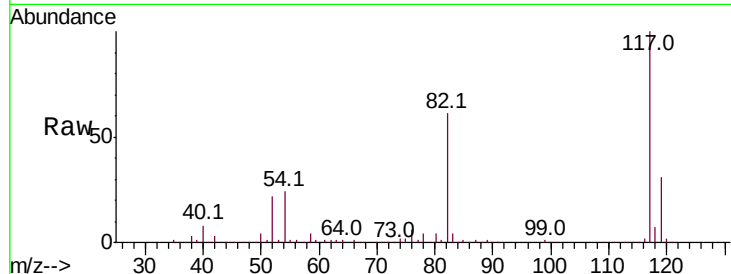




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009752.D
 Acq: 21 May 2019 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 S73-0229

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.8	48.8	73.2
119	31.1	25.8	38.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009752.D
 Acq: 21 May 2019 16:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.2	123.6
150	157.2	0.0	346.4

