

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040619\
 Data File : VX008725.D
 Acq On : 06 Apr 2019 17:01
 Operator : JC/SP
 Sample : K2295-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW157-190404

Quant Time: Apr 08 04:13:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

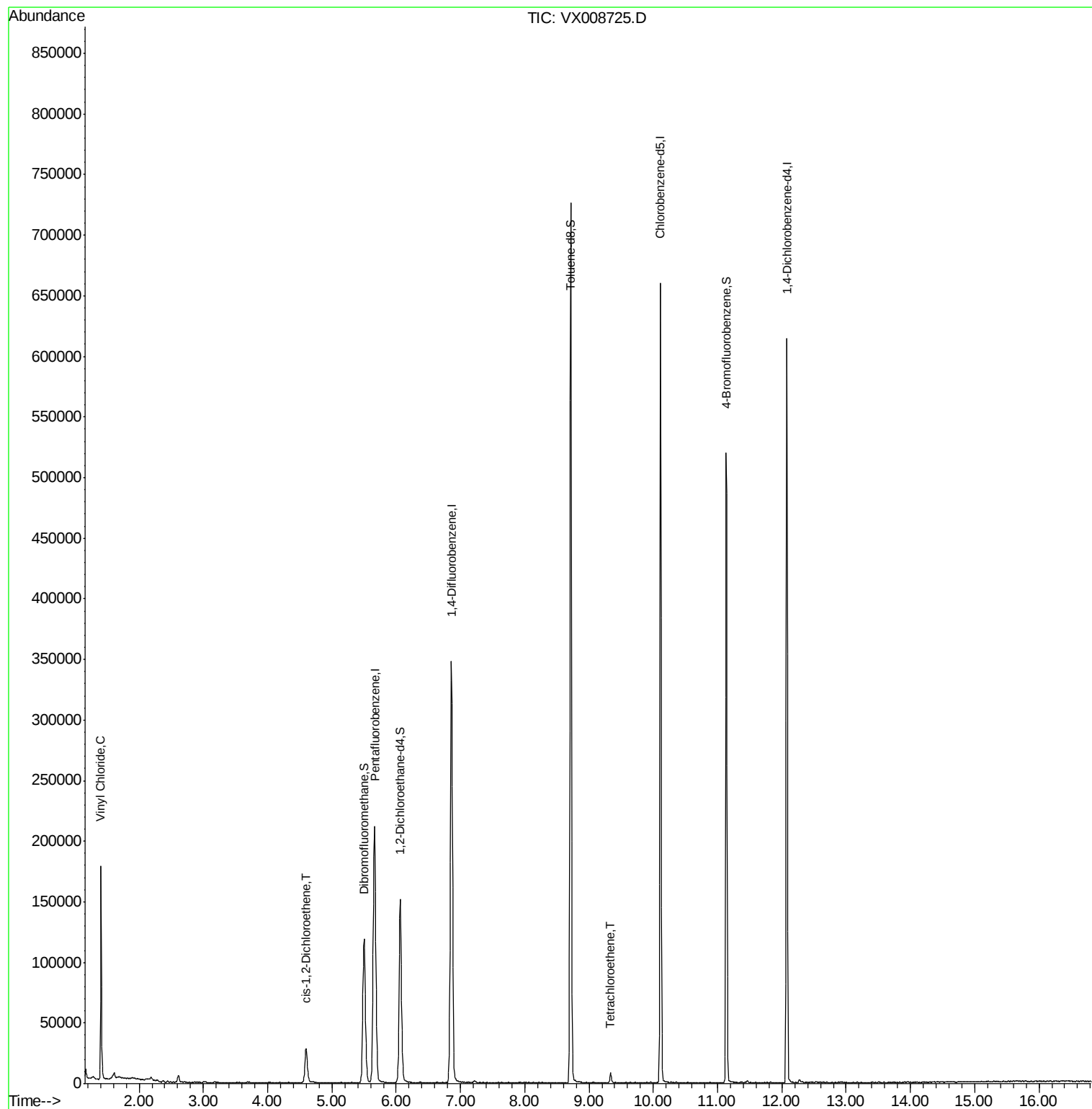
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	204132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338796	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	293102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	121857	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140730	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
35) Dibromofluoromethane	5.50	113	102896	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
50) Toluene-d8	8.71	98	424991	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
62) 4-Bromofluorobenzene	11.13	95	140530	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
Target Compounds						
4) Vinyl Chloride	1.40	62	118821	37.407	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	17654	6.015	ug/l	89
64) Tetrachloroethene	9.34	164	1514	0.697	ug/l	92

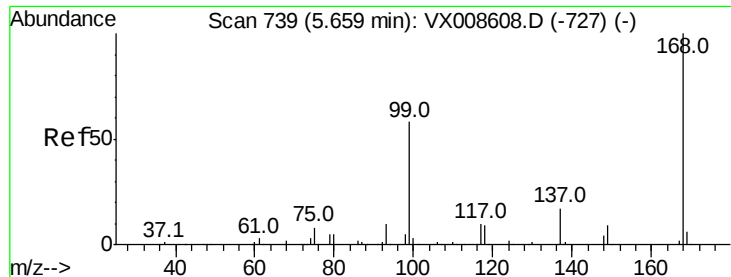
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008725.D

Acq: 06 Apr 2019 17:01

Instrument :

MSVOA_X

ClientSampleId :

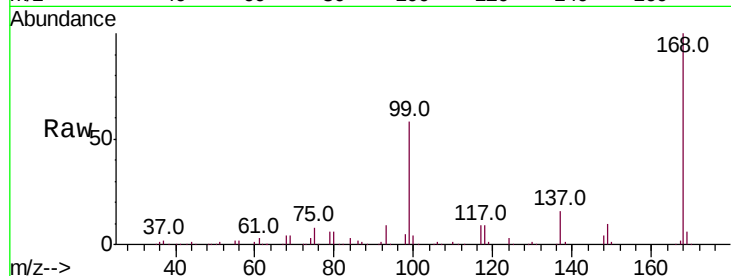
ST008MW157-190404

Tot Ion:168 Resp: 204132

Ion Ratio Lower Upper

168 100

99 58.3 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

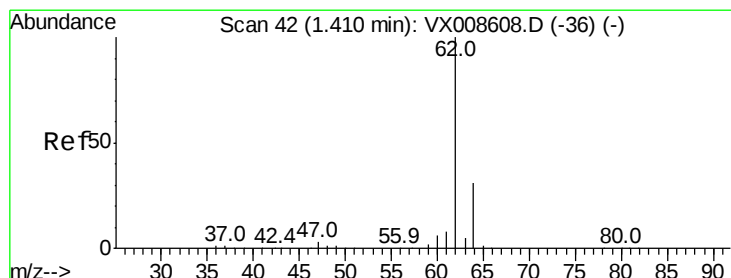
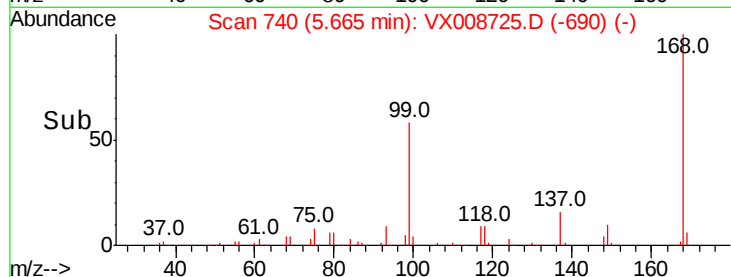
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 37.407 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX008725.D

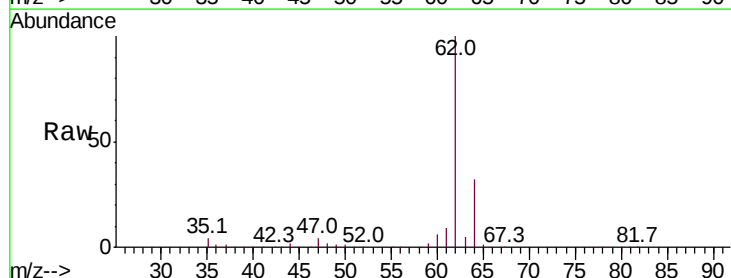
Acq: 06 Apr 2019 17:01

Tgt Ion: 62 Resp: 118821

Ion Ratio Lower Upper

62 100

64 31.8 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

120000

100000

80000

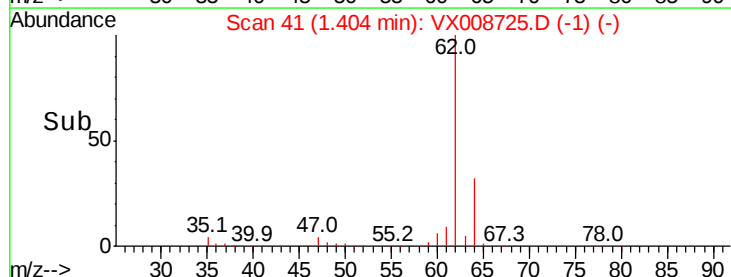
60000

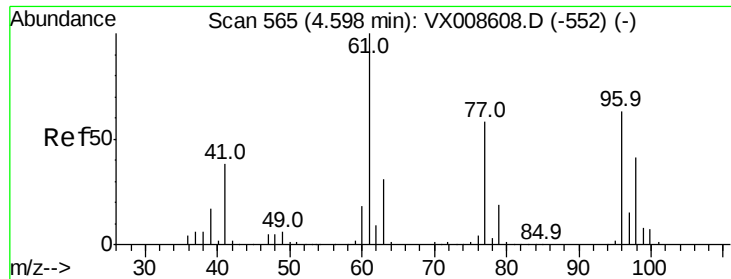
40000

20000

0

Time--> 1.35 1.40 1.45 1.50



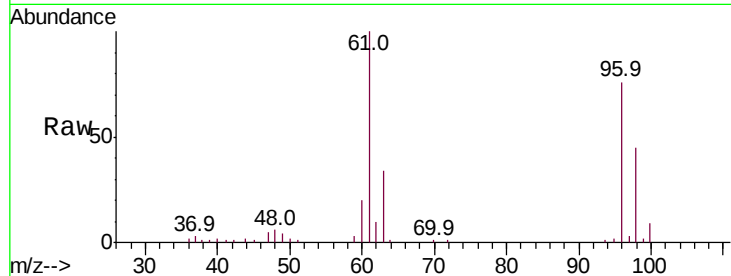


#27

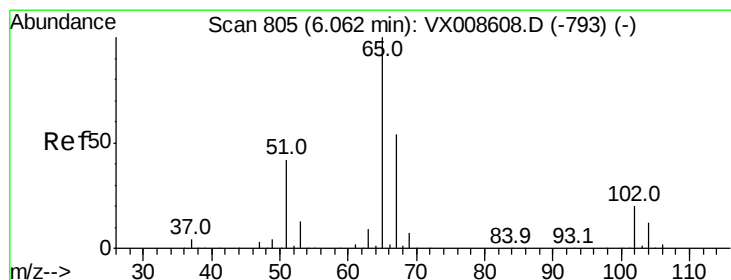
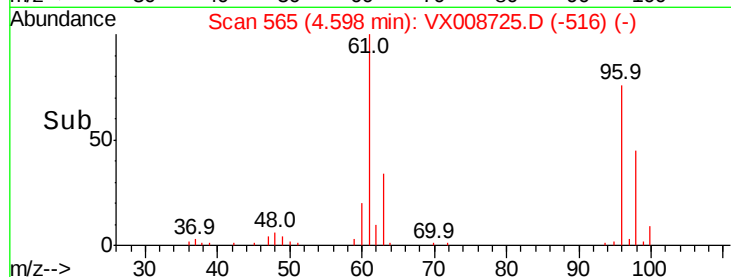
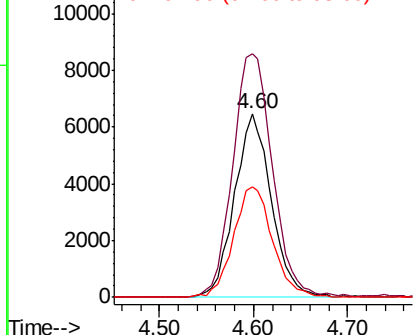
cis-1,2-Dichloroethene
 Concen: 6.015 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX008725.D
 Acq: 06 Apr 2019 17:01

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW157-190404

Tot Ion: 96 Resp: 17654
 Ion Ratio Lower Upper
 96 100
 61 143.5 0.0 327.6
 98 63.9 0.0 128.6



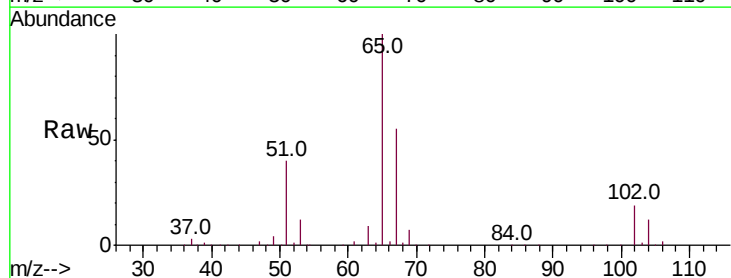
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



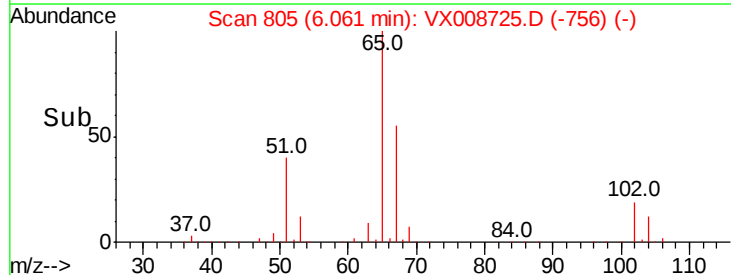
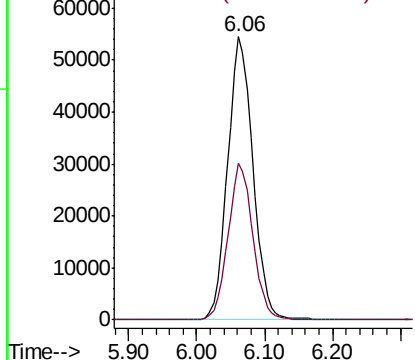
#33

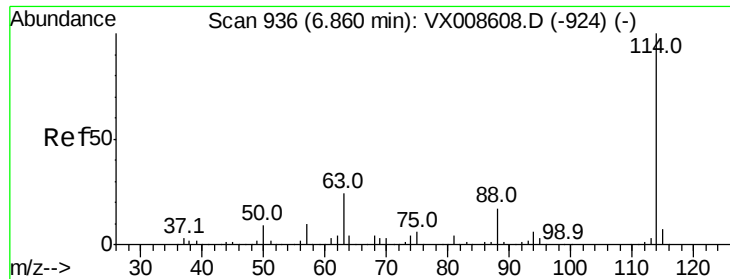
1,2-Dichloroethane-d4
 Concen: 47.266 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008725.D
 Acq: 06 Apr 2019 17:01

Tgt Ion: 65 Resp: 140730
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.2



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

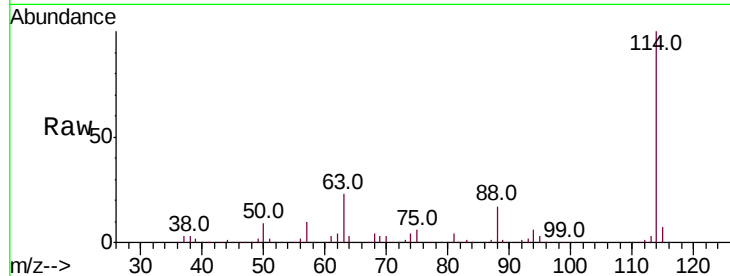




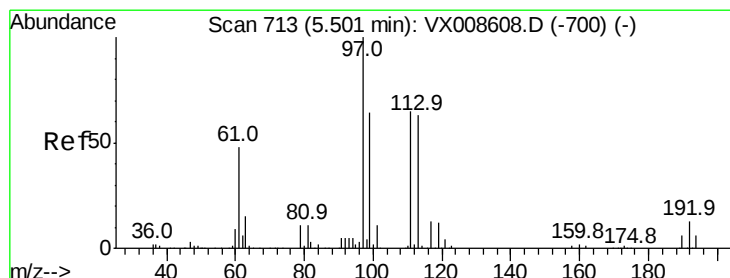
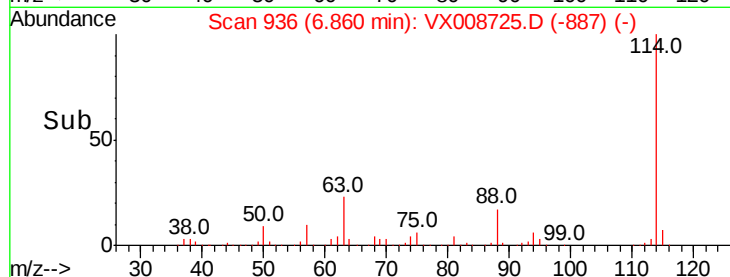
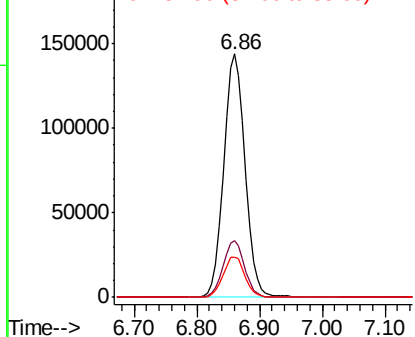
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008725.D
 Acq: 06 Apr 2019 17:01

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW157-190404

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.2
88	16.6	0.0	34.0

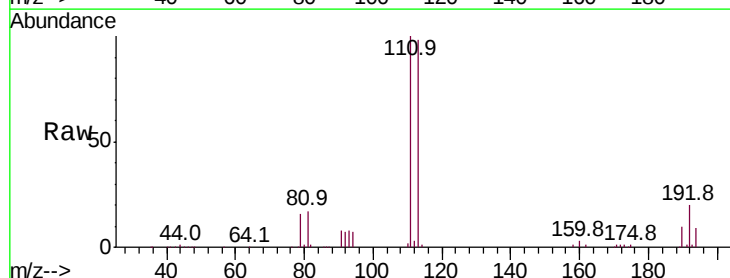


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

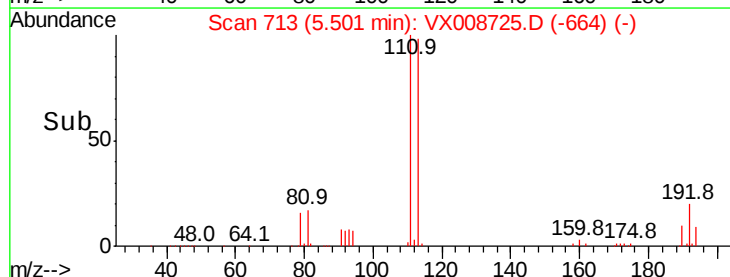
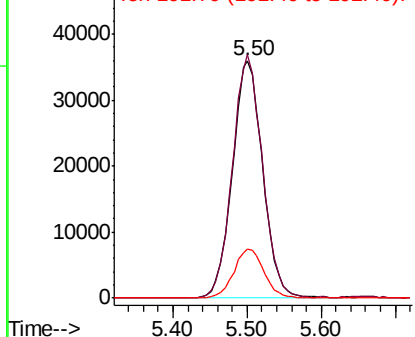


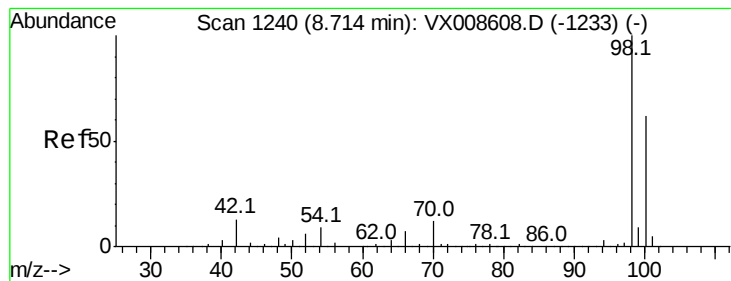
#35
 Dibromofluoromethane
 Concen: 47.502 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008725.D
 Acq: 06 Apr 2019 17:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.4	125.2
192	20.5	16.1	24.1



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: 49.275 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008725.D

Acq: 06 Apr 2019 17:01

Instrument :

MSVOA_X

ClientSampleId :

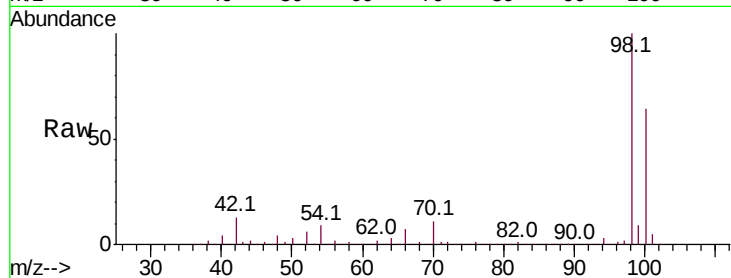
ST008MW157-190404

Tot Ion: 98 Resp: 424991

Ion Ratio Lower Upper

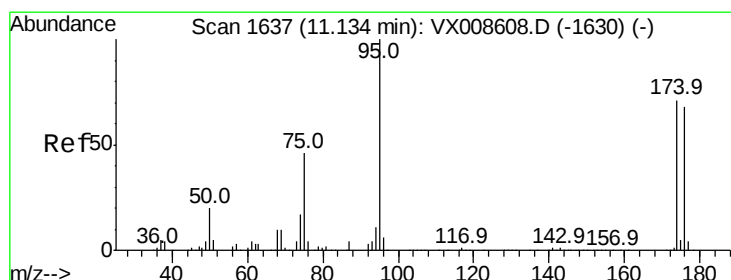
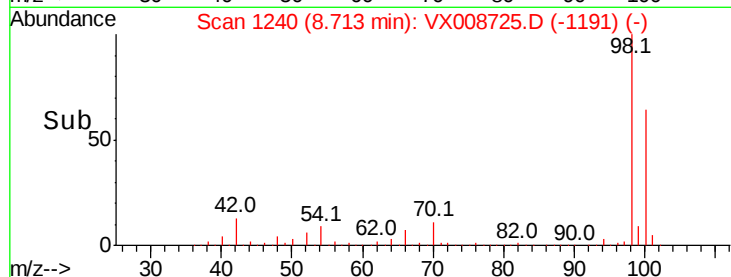
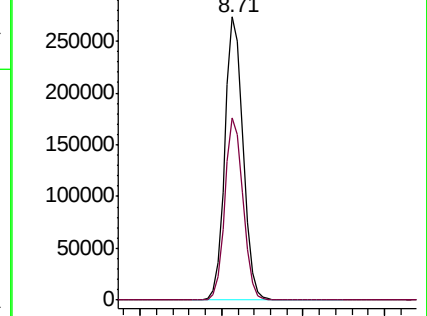
98 100

100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>



#62

4-Bromofluorobenzene

Concen: 45.947 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008725.D

Acq: 06 Apr 2019 17:01

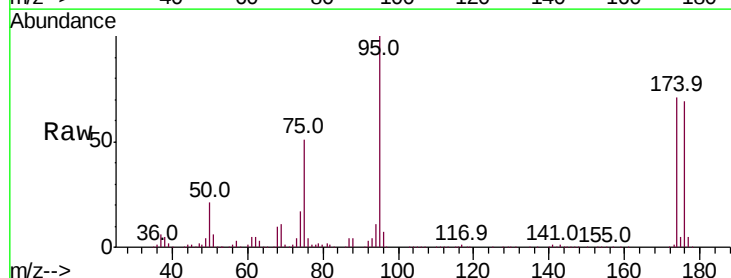
Tgt Ion: 95 Resp: 140530

Ion Ratio Lower Upper

95 100

174 76.6 0.0 151.8

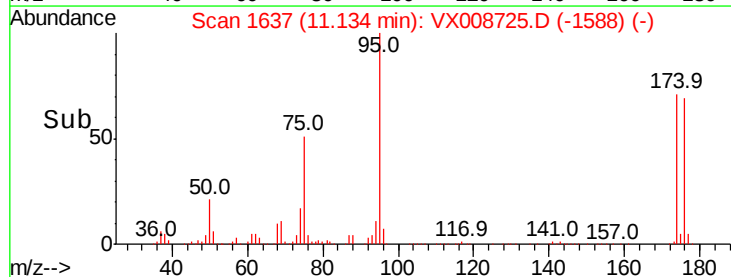
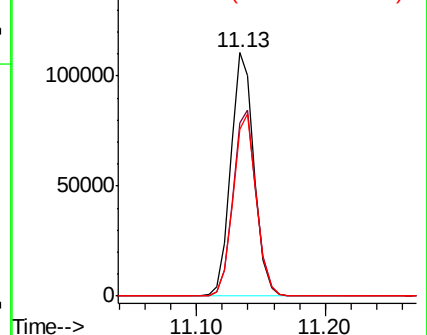
176 74.8 0.0 145.8

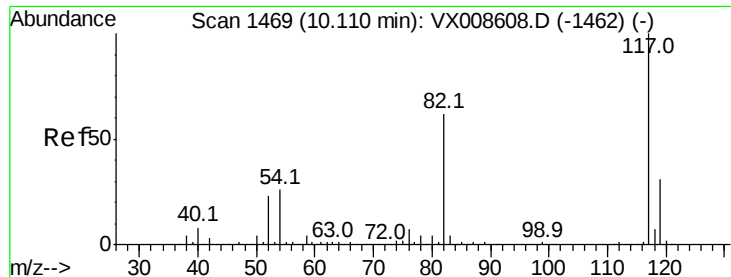


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

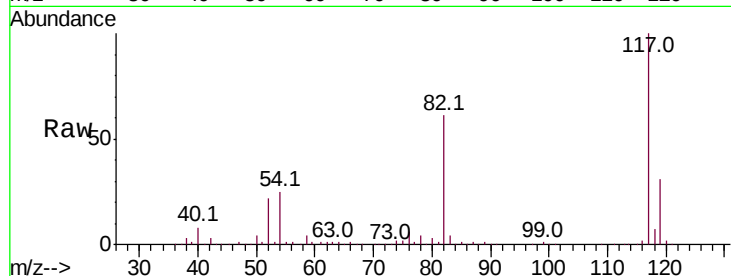




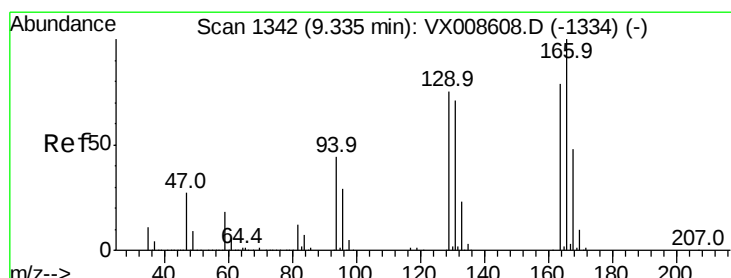
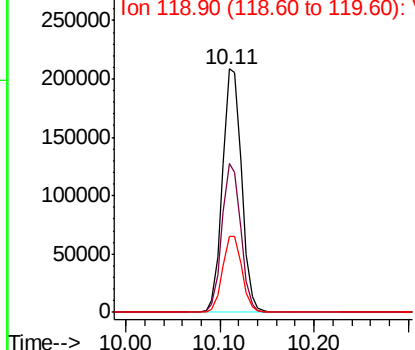
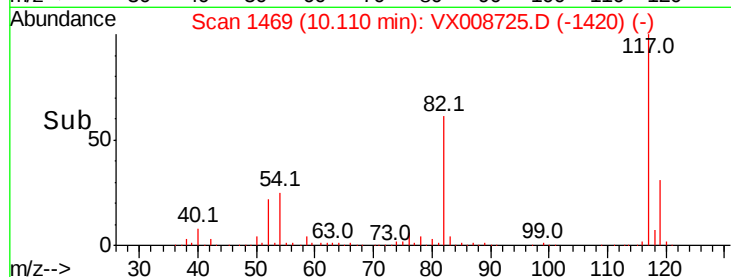
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008725.D
Acq: 06 Apr 2019 17:01

Instrument :
MSVOA_X
ClientSampleId :
ST008MW157-190404

Tot Ion:117 Resp: 293102
Ion Ratio Lower Upper
117 100
82 61.1 49.6 74.4
119 31.4 25.0 37.4

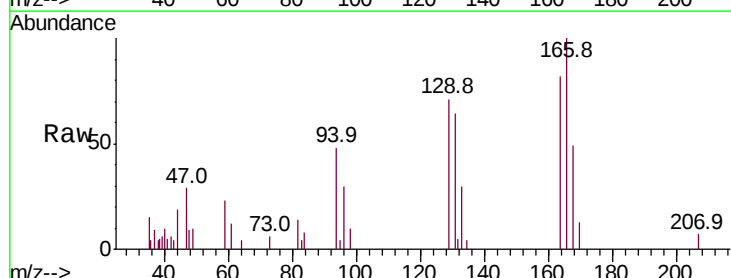


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

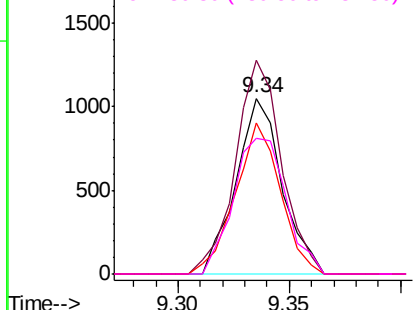
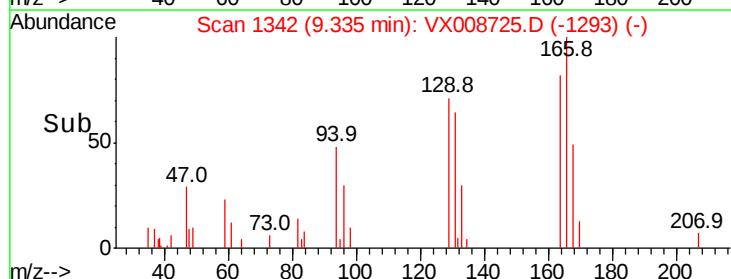


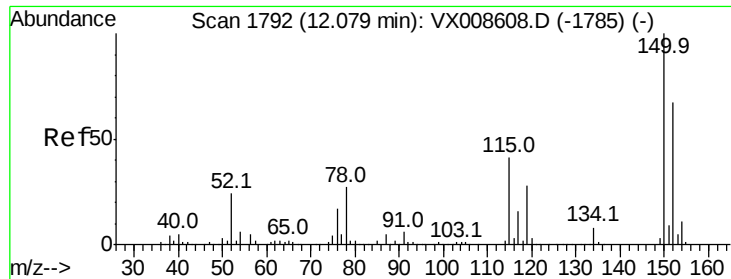
#64
Tetrachloroethene
Concen: 0.697 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008725.D
Acq: 06 Apr 2019 17:01

Tgt Ion:164 Resp: 1514
Ion Ratio Lower Upper
164 100
166 121.5 101.0 151.6
129 86.1 75.8 113.8
131 77.3 71.8 107.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): 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: VX008725.D
 Acq: 06 Apr 2019 17:01

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW157-190404

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.9	43.5	130.5
150	157.4	0.0	348.8

