

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040519\
 Data File : VX008697.D
 Acq On : 05 Apr 2019 21:16
 Operator : JC/SP
 Sample : K2295-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW025-190404

Quant Time: Apr 06 03:24:34 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

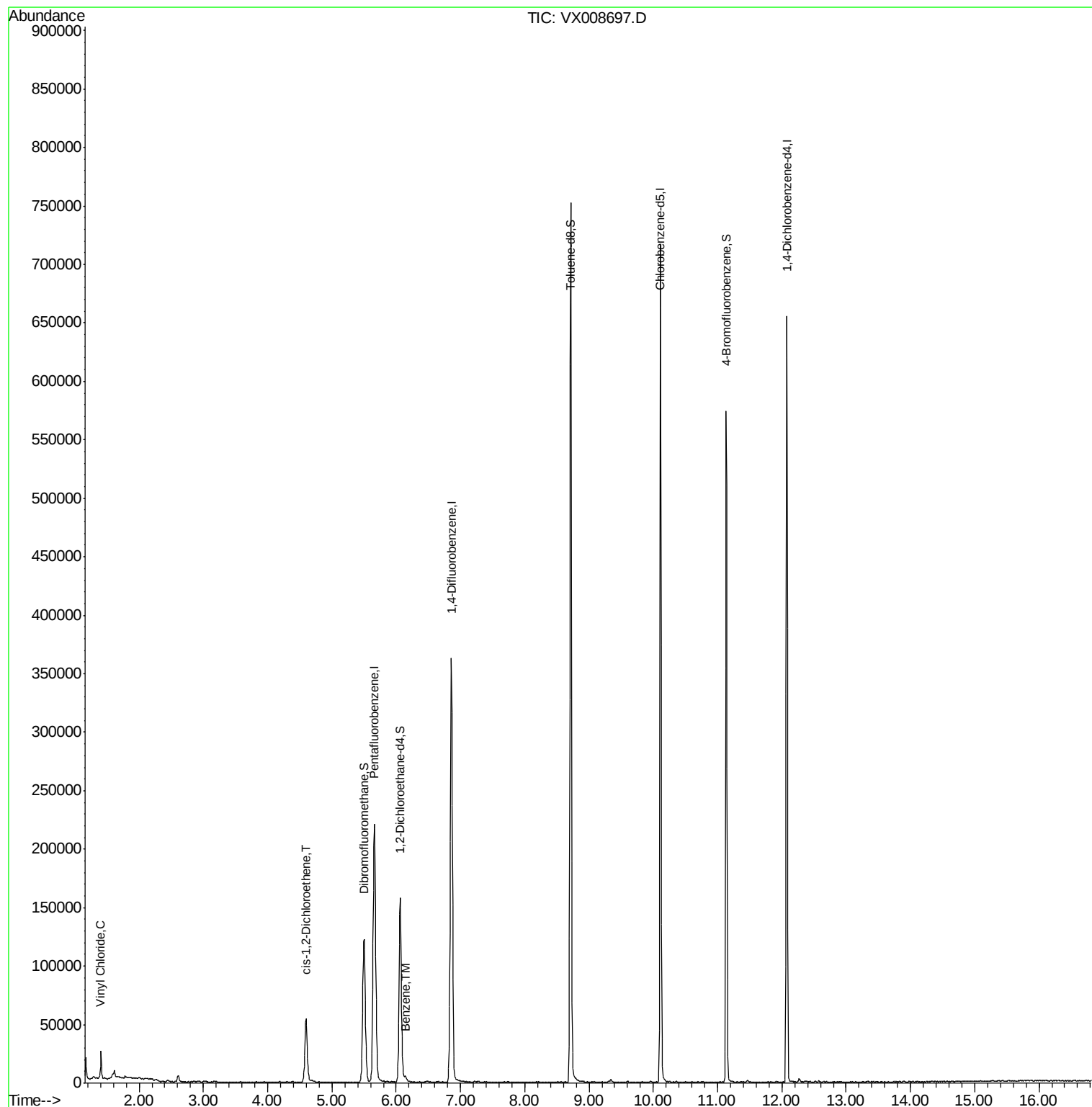
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	211779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	352951	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	310957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	145676	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
35) Dibromofluoromethane	5.50	113	106927	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
50) Toluene-d8	8.71	98	444706	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	11.13	95	151421	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.04%	
Target Compounds						
4) Vinyl Chloride	1.41	62	14433	4.380	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	32641	10.720	ug/l	89
40) Benzene	6.15	78	4939	0.430	ug/l	97

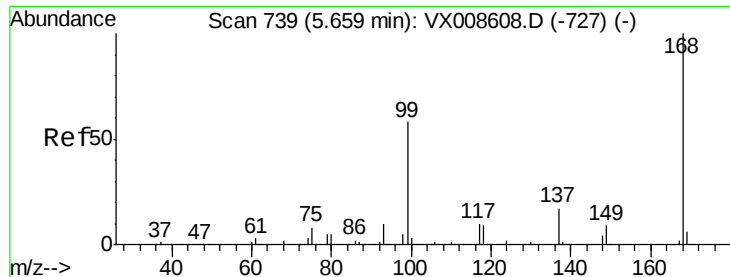
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008697.D

Acq: 05 Apr 2019 21:16

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ClientSampleId :

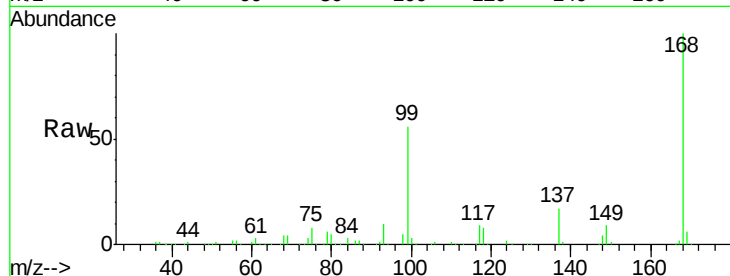
ST008MW025-190404

Tgt Ion:168 Resp: 211779

Ion Ratio Lower Upper

168 100

99 56.1 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

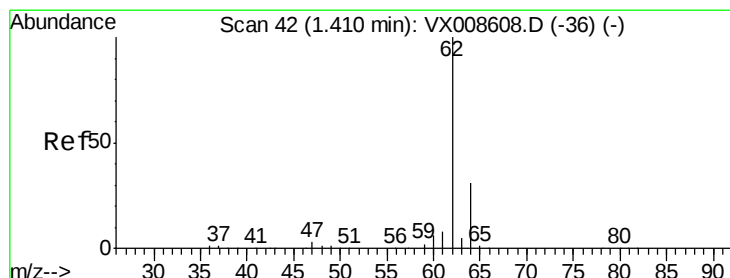
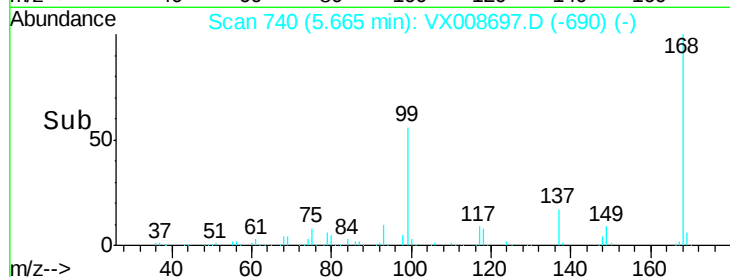
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 4.380 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX008697.D

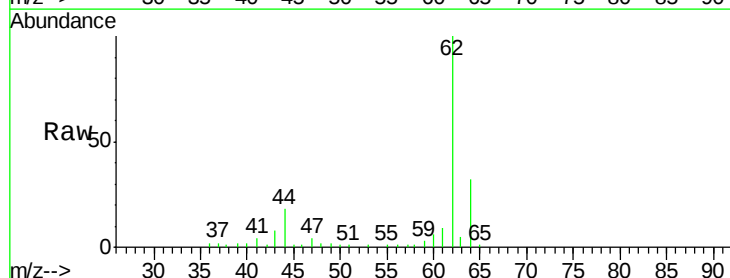
Acq: 05 Apr 2019 21:16

Tgt Ion: 62 Resp: 14433

Ion Ratio Lower Upper

62 100

64 30.9 24.7 37.1



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

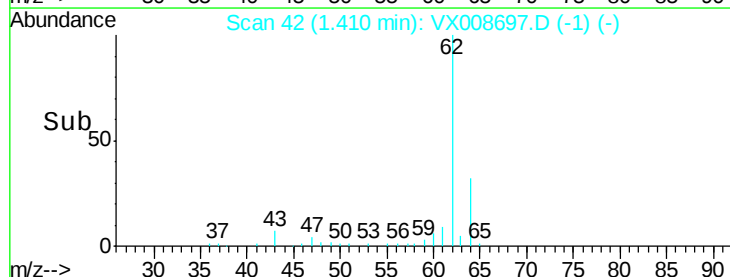
1.41

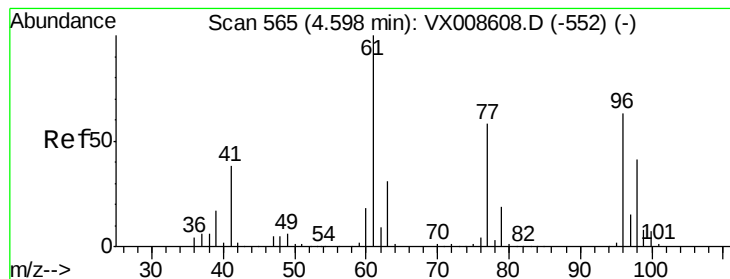
10000

5000

0

Time--> 1.35 1.40 1.45 1.50



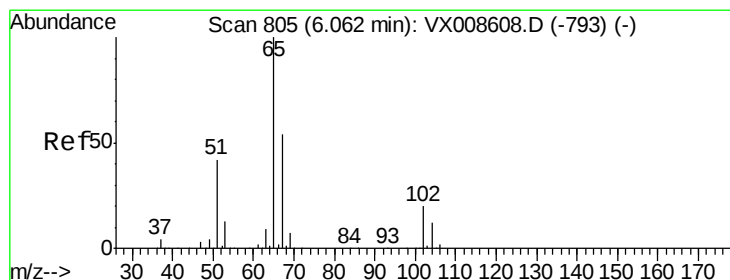
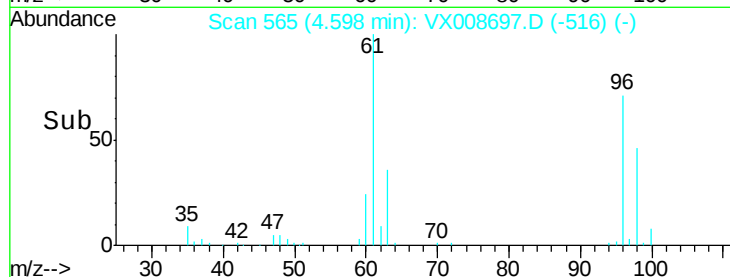
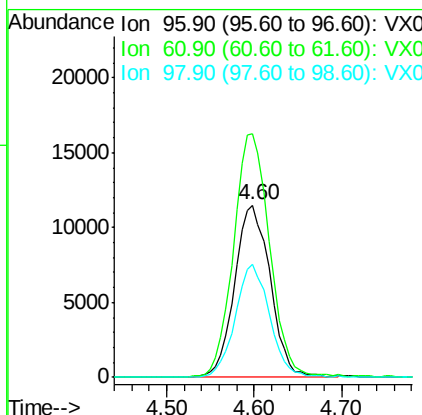
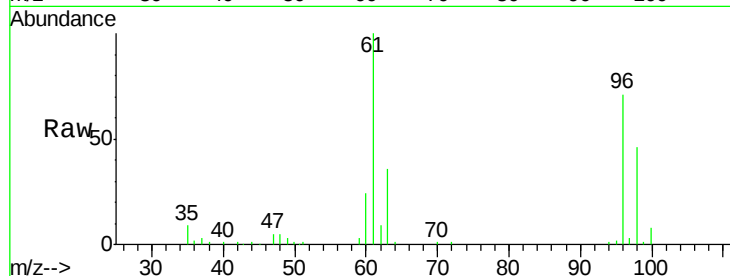


#27

cis-1,2-Dichloroethene
 Concen: 10.720 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX008697.D
 Acq: 05 Apr 2019 21:16

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW025-190404

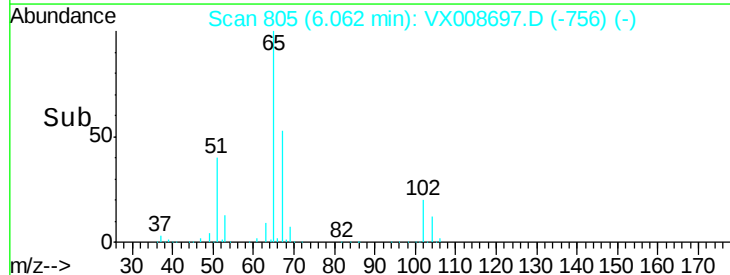
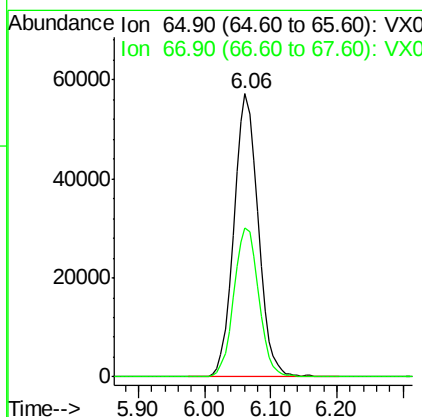
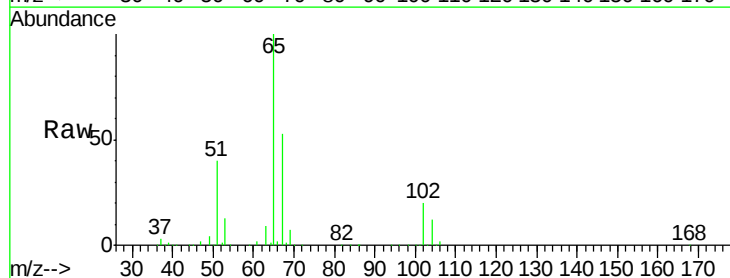
Tgt Ion: 96 Resp: 32641
 Ion Ratio Lower Upper
 96 100
 61 143.2 0.0 327.6
 98 63.5 0.0 128.6

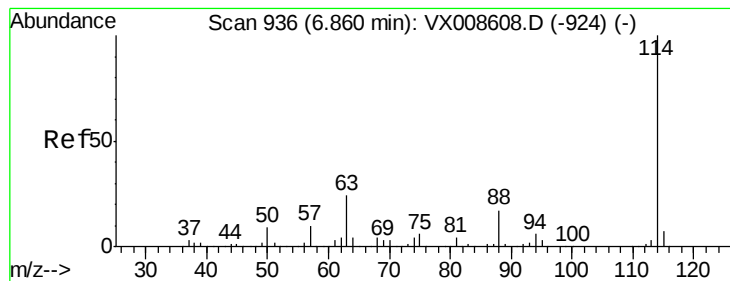


#33

1,2-Dichloroethane-d4
 Concen: 47.161 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008697.D
 Acq: 05 Apr 2019 21:16

Tgt Ion: 65 Resp: 145676
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008697.D

Acq: 05 Apr 2019 21:16

Instrument :

MSVOA_X

ClientSampleId :

ST008MW025-190404

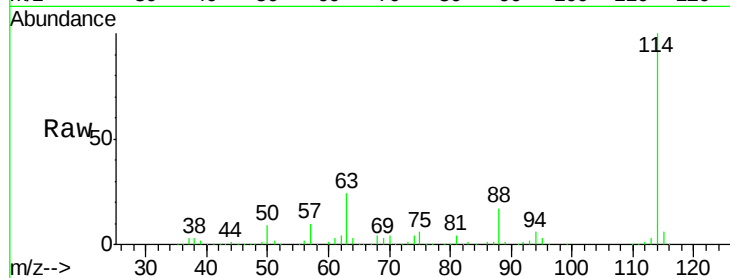
Tgt Ion:114 Resp: 352951

Ion Ratio Lower Upper

114 100

63 23.5 0.0 47.2

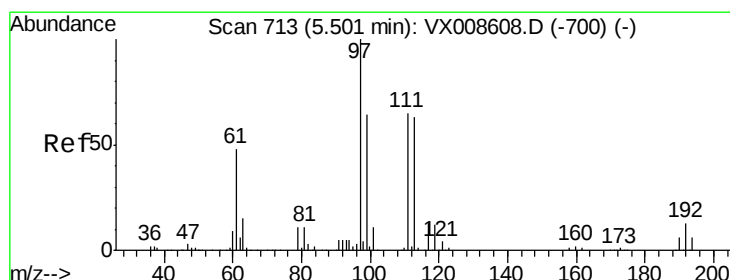
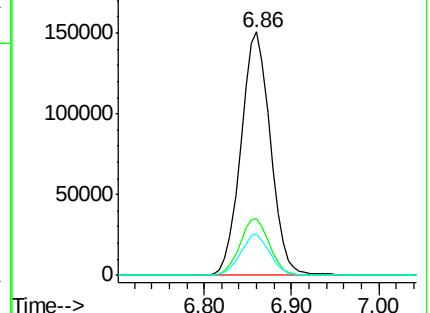
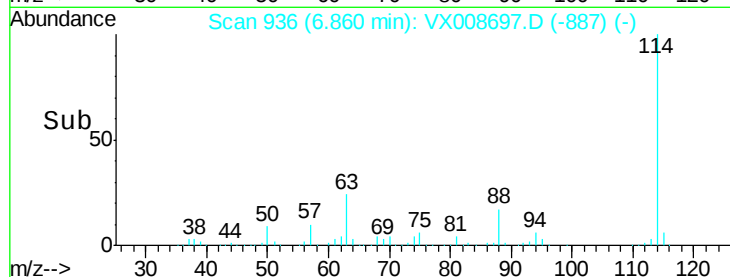
88 16.9 0.0 34.0



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: 47.383 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008697.D

Acq: 05 Apr 2019 21:16

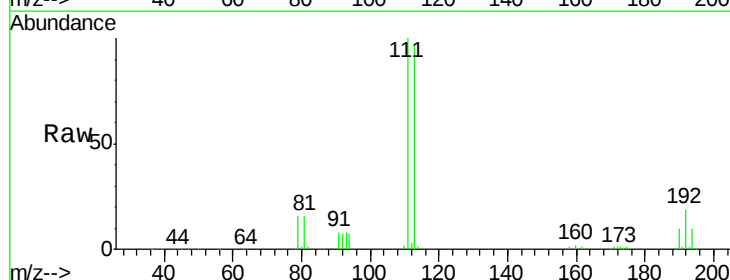
Tgt Ion:113 Resp: 106927

Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

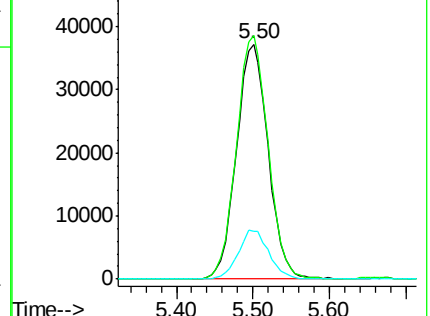
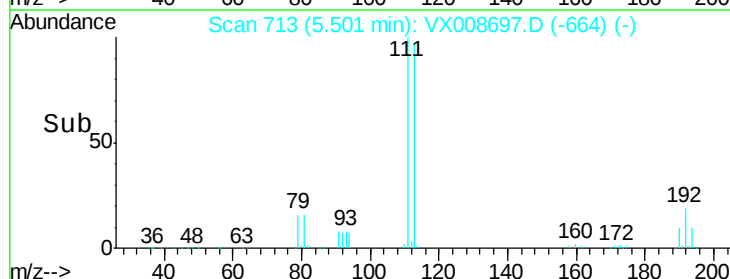
192 20.2 16.1 24.1

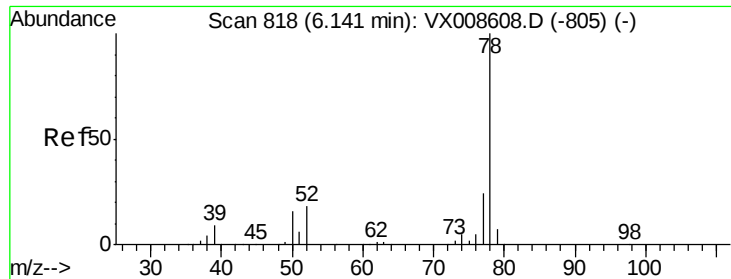


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

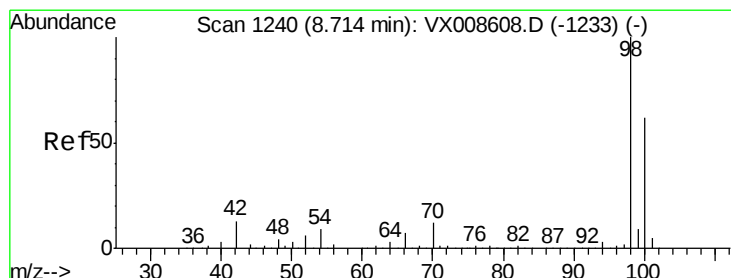
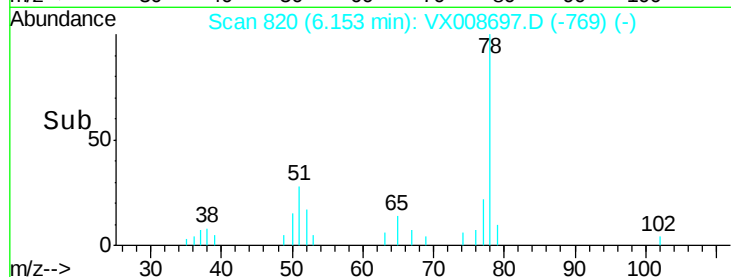
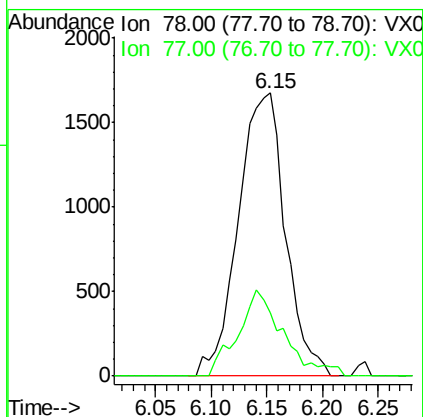
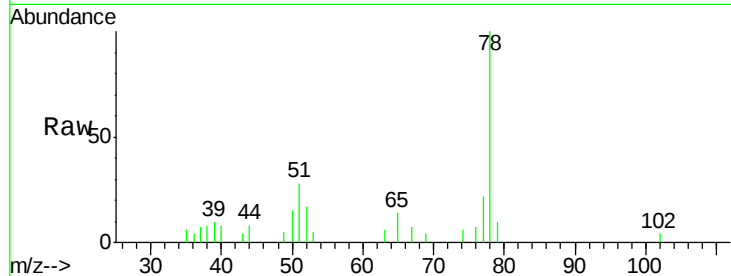




#40
Benzene
Concen: 0.430 ug/l
RT: 6.15 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

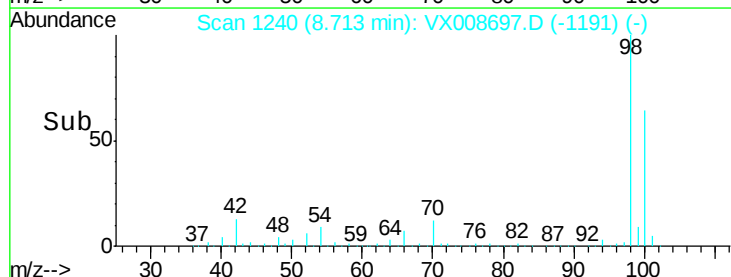
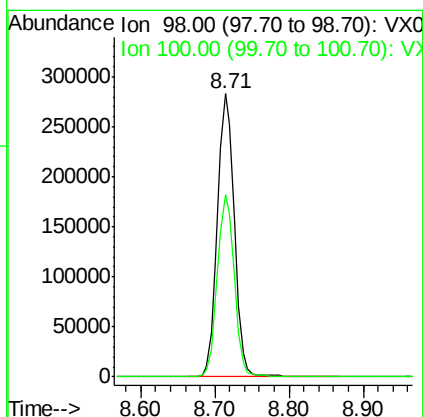
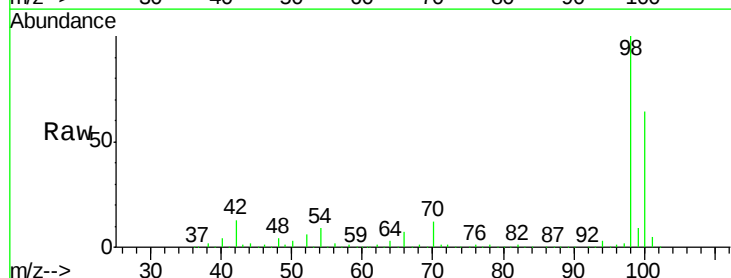
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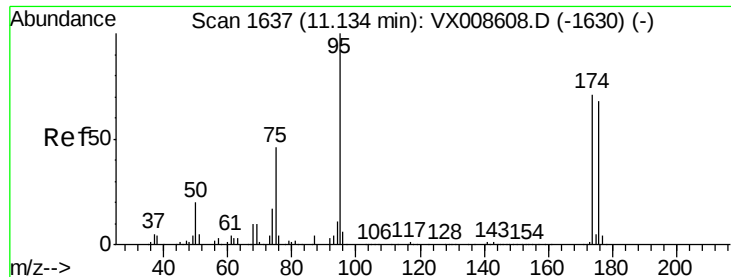
Tgt Ion: 78 Resp: 4939
Ion Ratio Lower Upper
78 100
77 22.3 19.1 28.7



#50
Toluene-d8
Concen: 49.493 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion: 98 Resp: 444706
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0

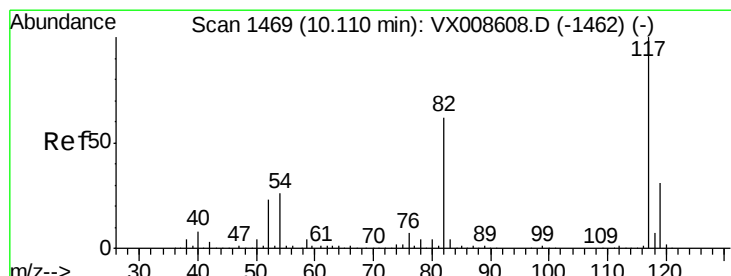
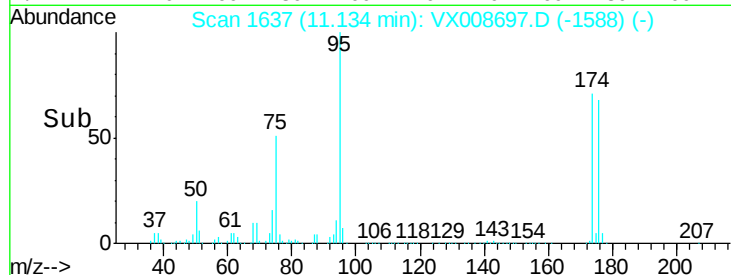
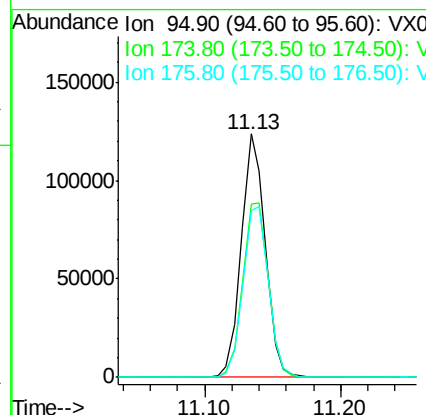
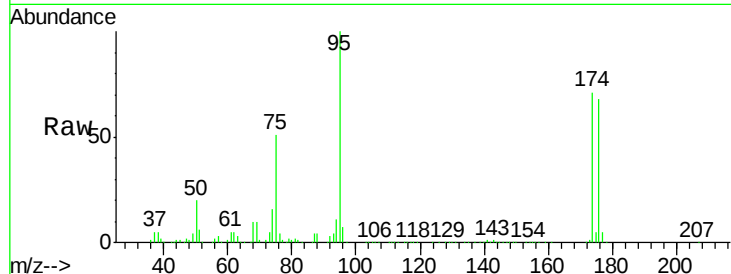




#62
4-Bromofluorobenzene
Concen: 47.522 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

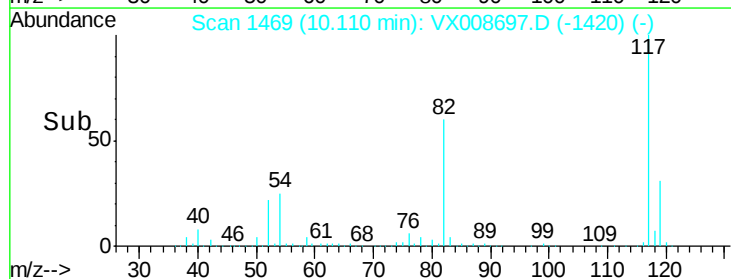
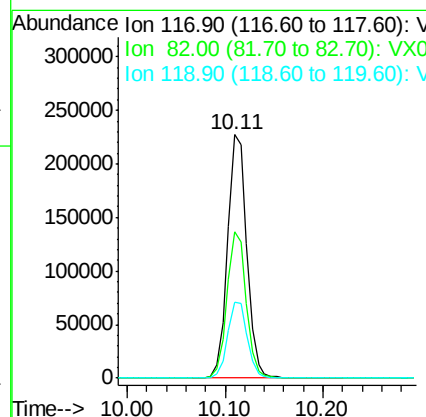
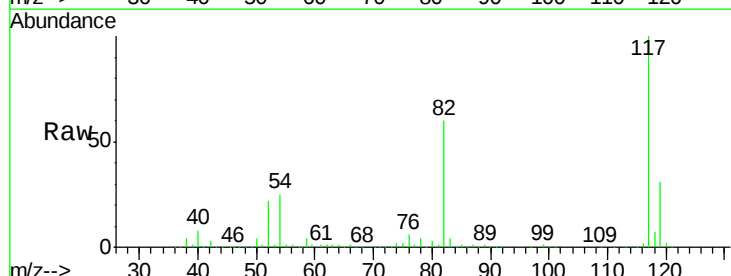
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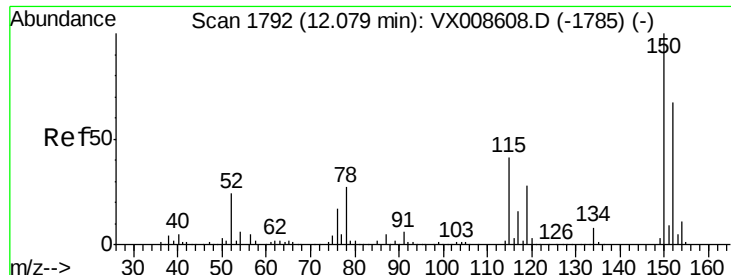
Tgt Ion: 95 Resp: 151421
Ion Ratio Lower Upper
95 100
174 77.1 0.0 151.8
176 74.7 0.0 145.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008697.D
Acq: 05 Apr 2019 21:16

Tgt Ion: 117 Resp: 310957
Ion Ratio Lower Upper
117 100
82 60.0 49.6 74.4
119 31.1 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008697.D
 Acq: 05 Apr 2019 21:16

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW025-190404

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.4	43.5	130.5
150	156.9	0.0	348.8

