

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060520\
 Data File : VX016609.D
 Acq On : 05 Jun 2020 14:24
 Operator : JC/SP
 Sample : L2894-15DL 200X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW008-200602DL

Quant Time: Jun 06 07:32:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

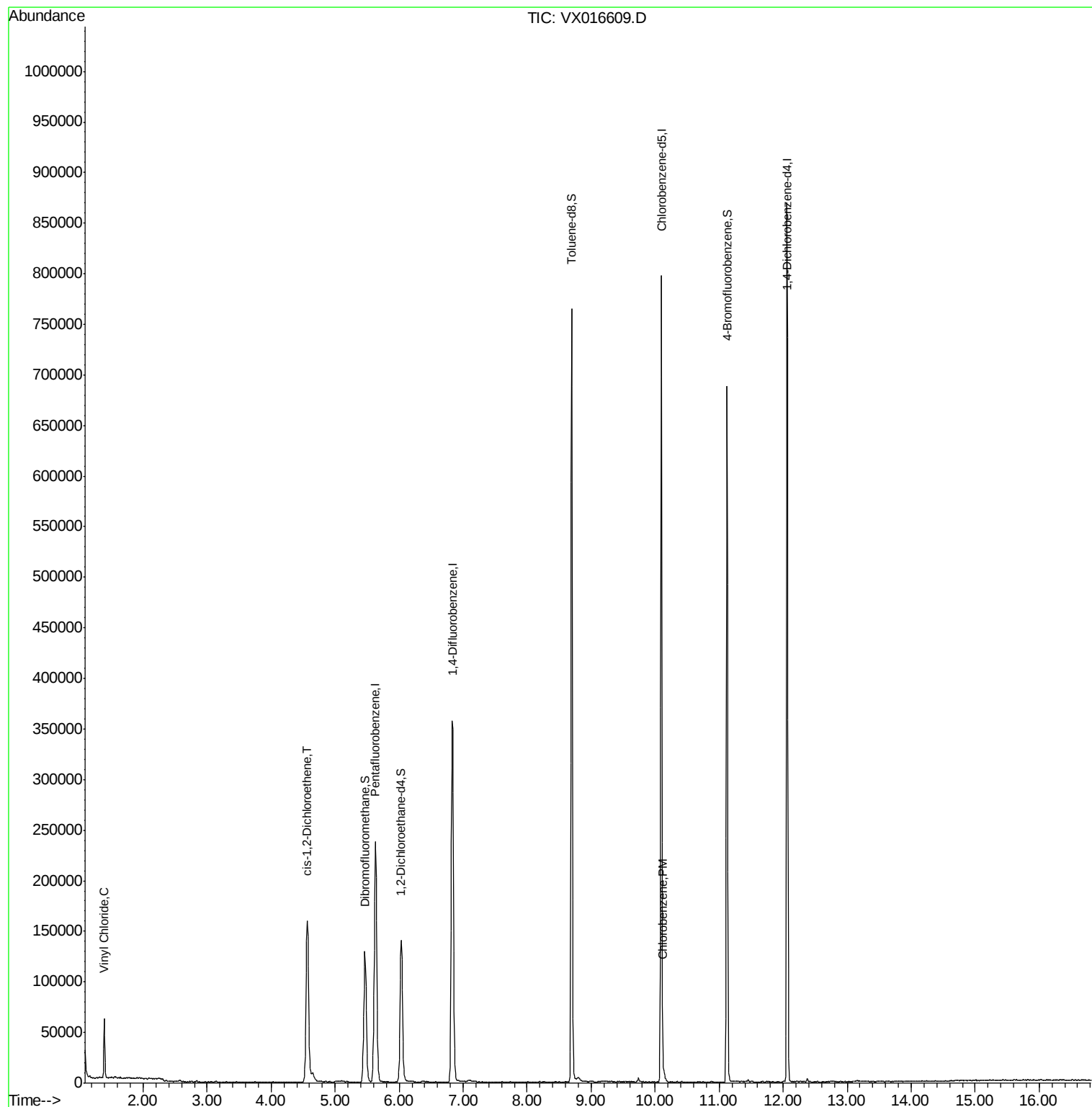
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	233853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	370894	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	368875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	182792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	137044	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
35) Dibromofluoromethane	5.46	113	110579	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
50) Toluene-d8	8.70	98	454785	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	11.12	95	177841	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
Target Compounds						
4) Vinyl Chloride	1.39	62	34432	11.707	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	108247	37.594	ug/l	89
65) Chlorobenzene	10.12	112	2596	0.345	ug/l	99

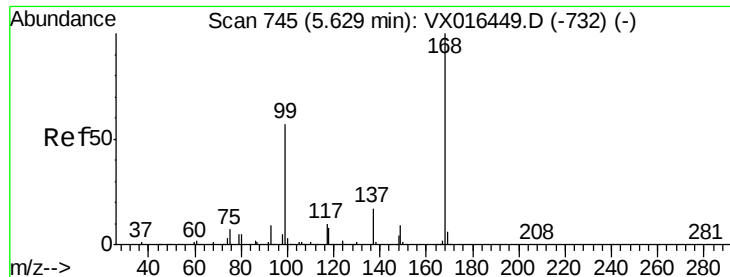
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060520\
Data File : VX016609.D
Acq On : 05 Jun 2020 14:24
Operator : JC/SP
Sample : L2894-15DL 200X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602DL

Quant Time: Jun 06 07:32:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



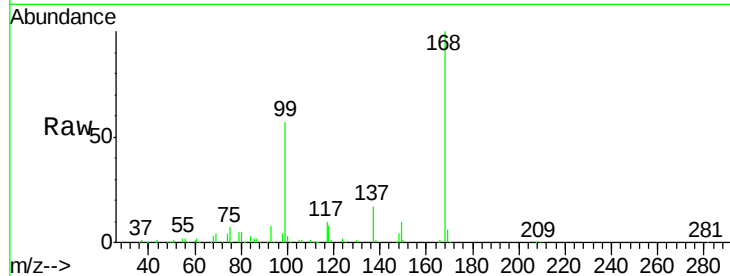


#1

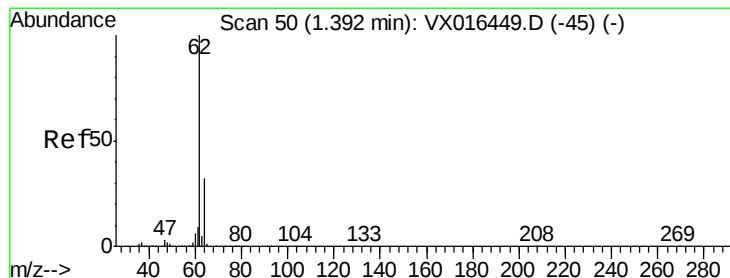
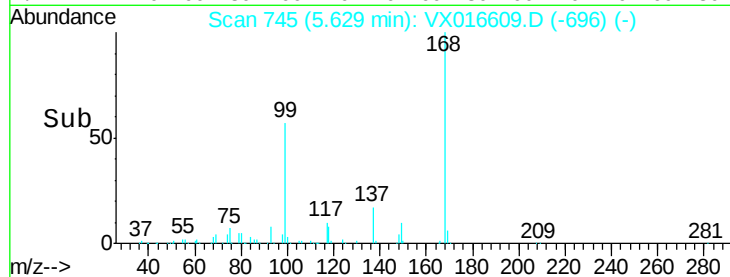
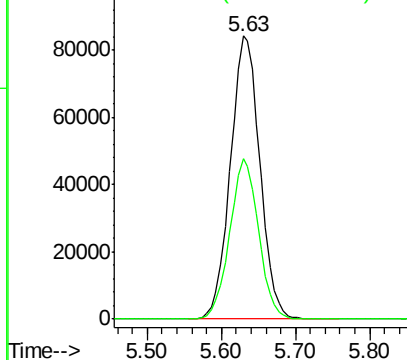
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: VX016609.D
 Acq: 05 Jun 2020 14:24

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW008-200602DL

Tot Ion:168 Resp: 233853
 Ion Ratio Lower Upper
 168 100
 99 56.5 45.2 67.8



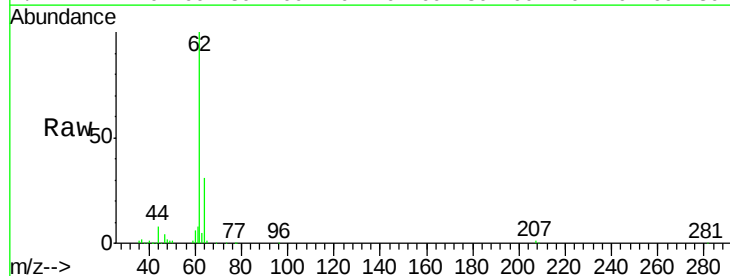
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



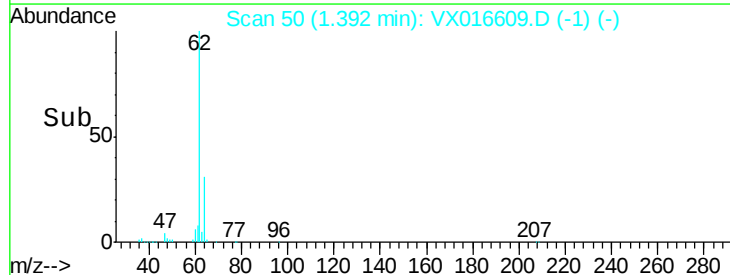
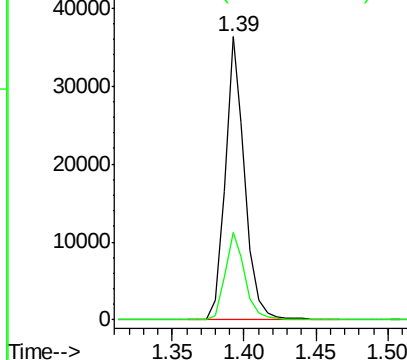
#4

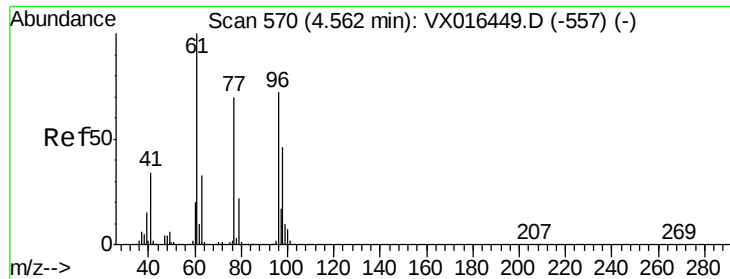
Vinyl Chloride
 Concen: 11.707 ug/l
 RT: 1.39 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX016609.D
 Acq: 05 Jun 2020 14:24

Tgt Ion: 62 Resp: 34432
 Ion Ratio Lower Upper
 62 100
 64 30.9 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0
 Ion 63.90 (63.60 to 64.60): VX0



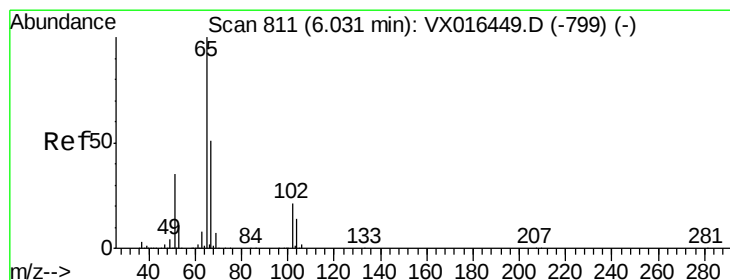
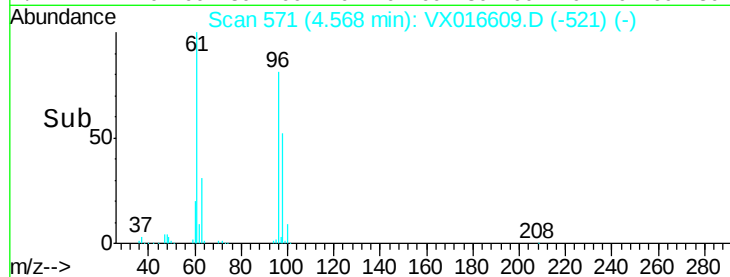
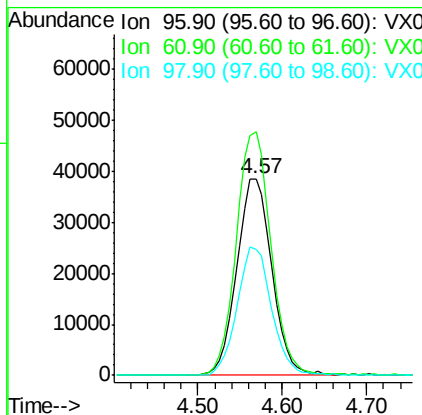
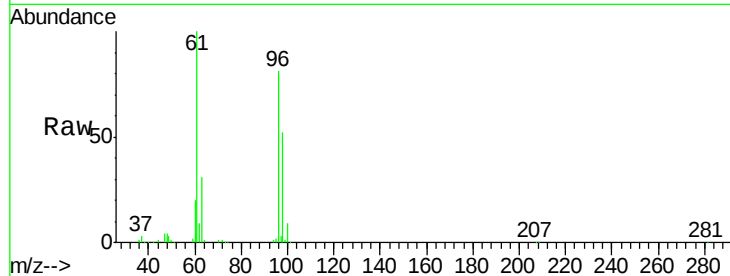


#27

cis-1,2-Dichloroethene
 Concen: 37.594 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX016609.D
 Acq: 05 Jun 2020 14:24

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW008-200602DL

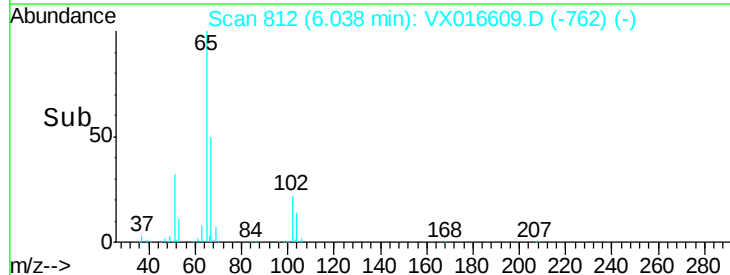
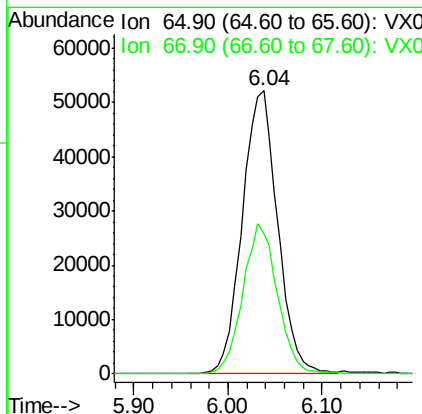
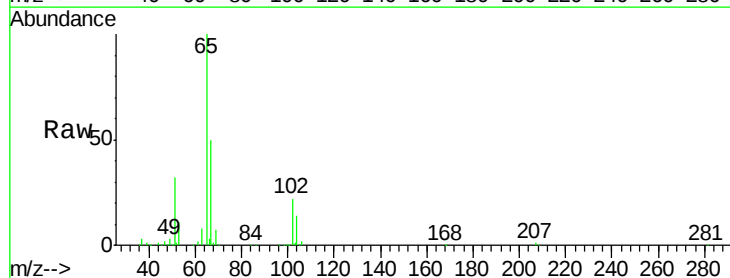
Tot Ion	96	Resp	108247
Ion	Ratio	Lower	Upper
96	100		
61	122.7	0.0	284.6
98	63.9	0.0	127.2

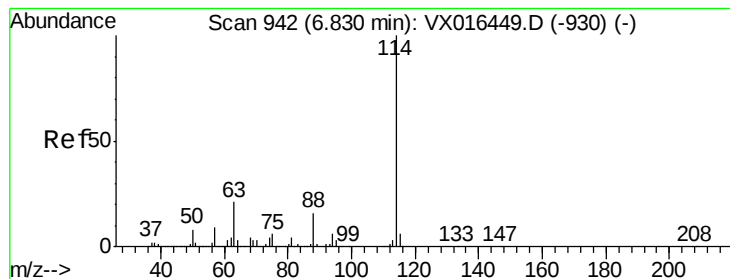


#33

1,2-Dichloroethane-d4
 Concen: 47.189 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016609.D
 Acq: 05 Jun 2020 14:24

Tgt Ion	65	Resp	137044
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016609.D

Acq: 05 Jun 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602DL

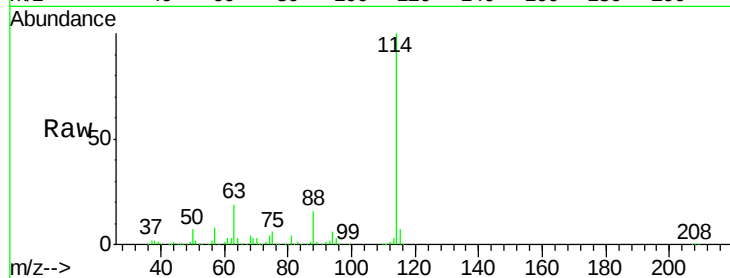
Tot Ion:114 Resp: 370894

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.6

88 16.3 0.0 32.8



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

200000

150000

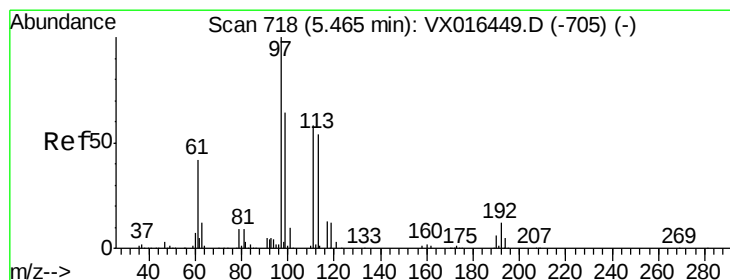
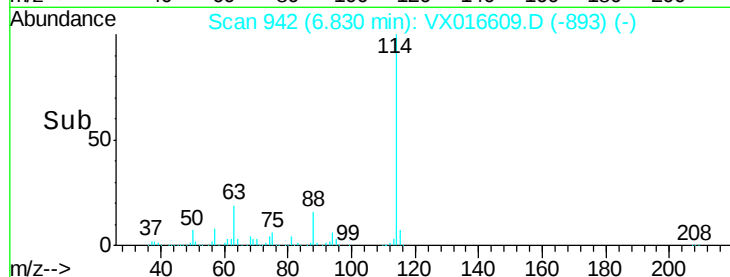
100000

50000

0

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 48.420 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016609.D

Acq: 05 Jun 2020 14:24

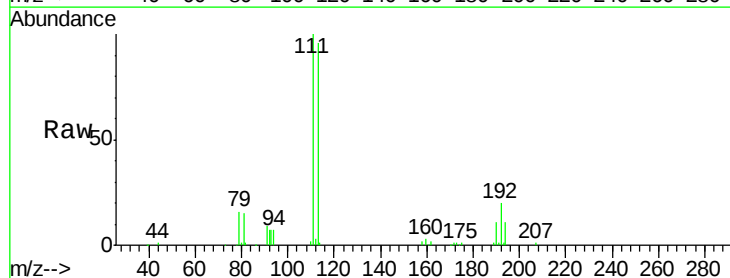
Tgt Ion:113 Resp: 110579

Ion Ratio Lower Upper

113 100

111 103.6 83.0 124.6

192 22.1 17.7 26.5



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

50000

40000

30000

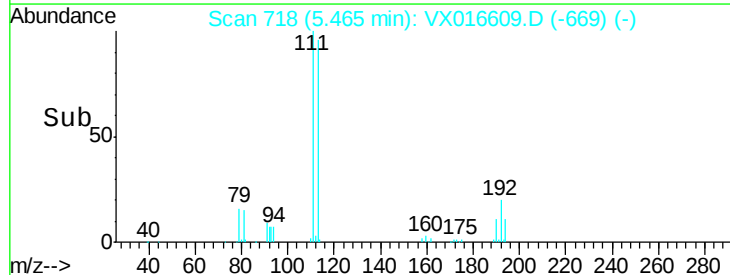
20000

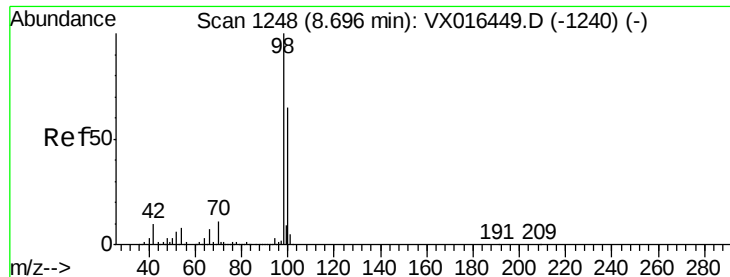
10000

0

5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 51.163 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016609.D

Acq: 05 Jun 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

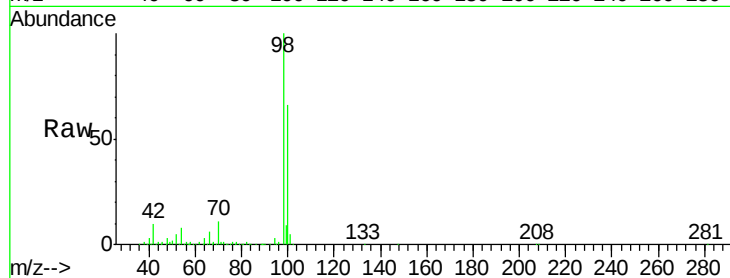
SS032MW008-200602DL

Tot Ion: 98 Resp: 454785

Ion Ratio Lower Upper

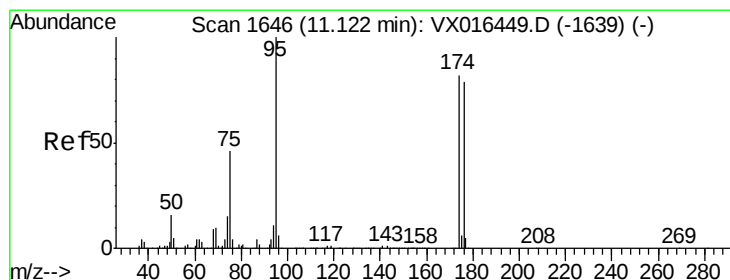
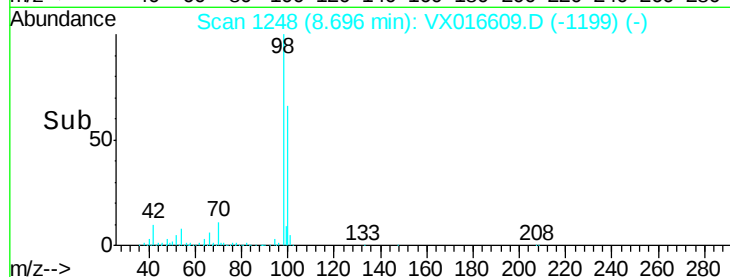
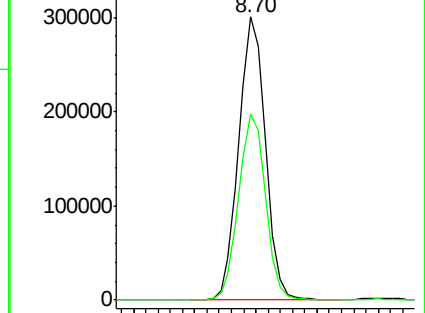
98 100

100 66.2 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 51.778 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016609.D

Acq: 05 Jun 2020 14:24

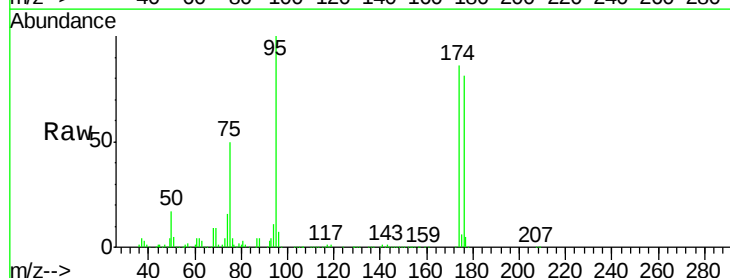
Tgt Ion: 95 Resp: 177841

Ion Ratio Lower Upper

95 100

174 84.7 0.0 163.0

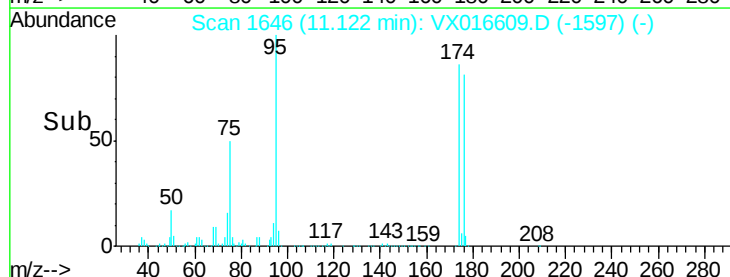
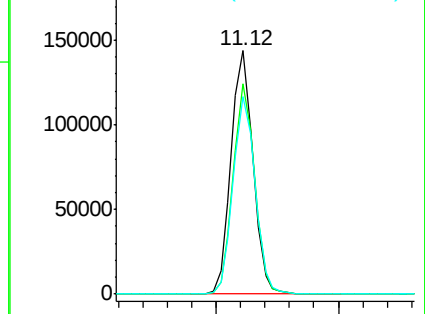
176 81.9 0.0 156.8

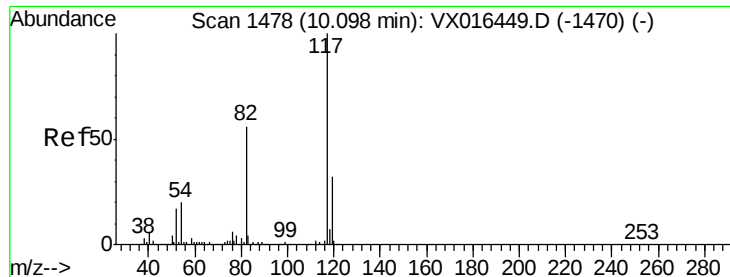


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

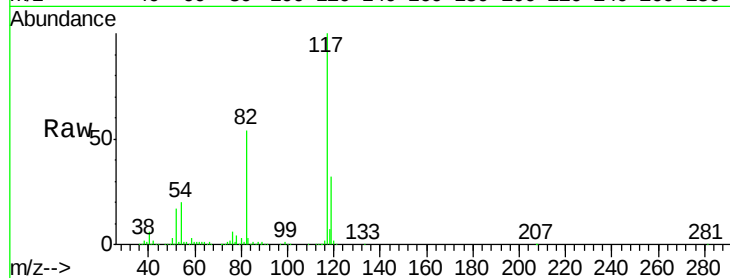




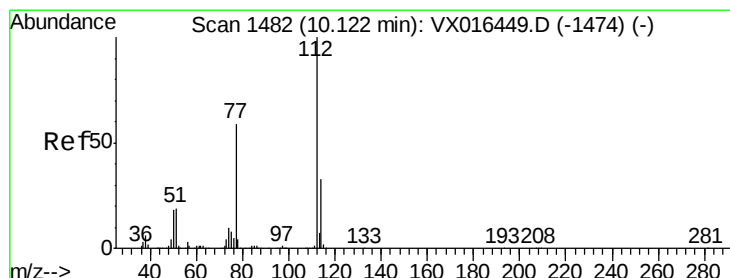
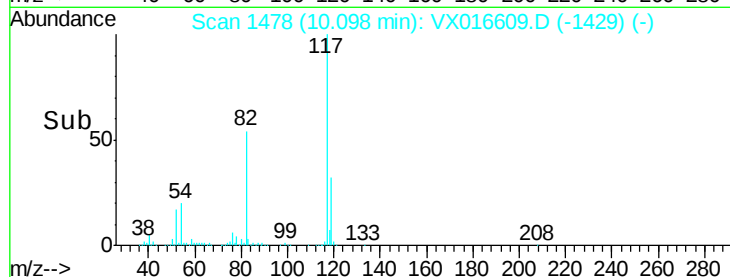
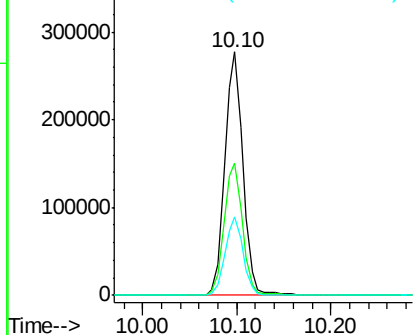
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016609.D
Acq: 05 Jun 2020 14:24

Instrument :
MSVOA_X
ClientSampleId :
SS032MW008-200602DL

Tot Ion:117 Resp: 368875
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.6
119 32.3 25.8 38.8

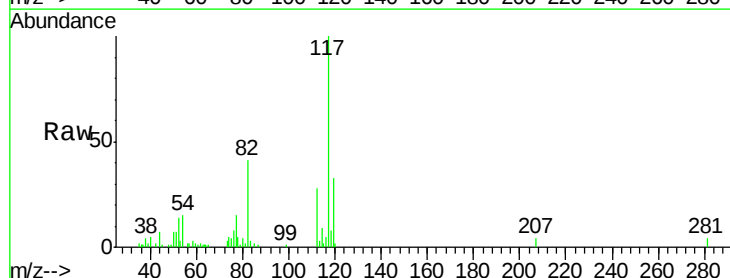


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

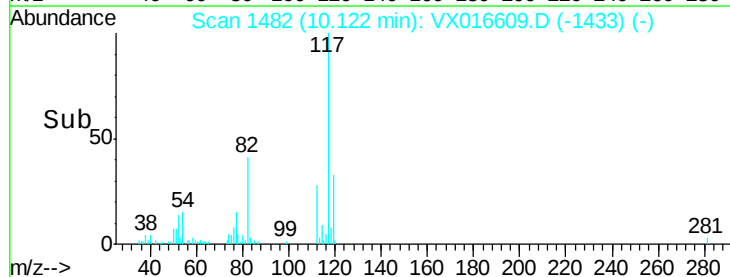
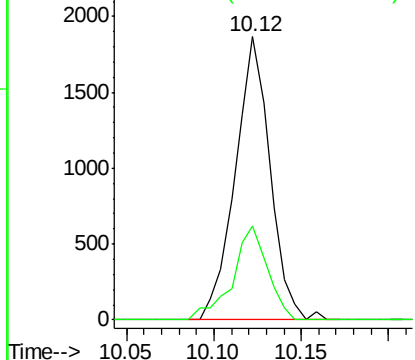


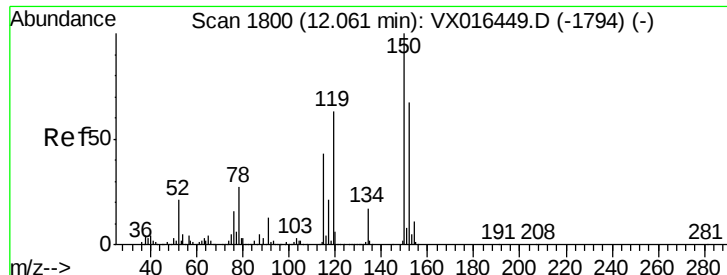
#65
Chlorobenzene
Concen: 0.345 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016609.D
Acq: 05 Jun 2020 14:24

Tgt Ion:112 Resp: 2596
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016609.D

Acq: 05 Jun 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

SS032MW008-200602DL

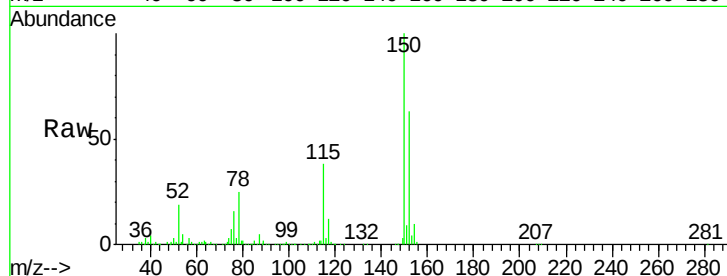
Tot Ion:152 Resp: 182792

Ion Ratio Lower Upper

152 100

115 58.5 39.9 119.6

150 156.4 0.0 341.0



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

