

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042420\
 Data File : VX015949.D
 Acq On : 24 Apr 2020 22:23
 Operator : JC/SP
 Sample : L2415-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS042MW127-200423

Quant Time: Apr 25 07:59:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:17:59 2020
 Response via : Initial Calibration

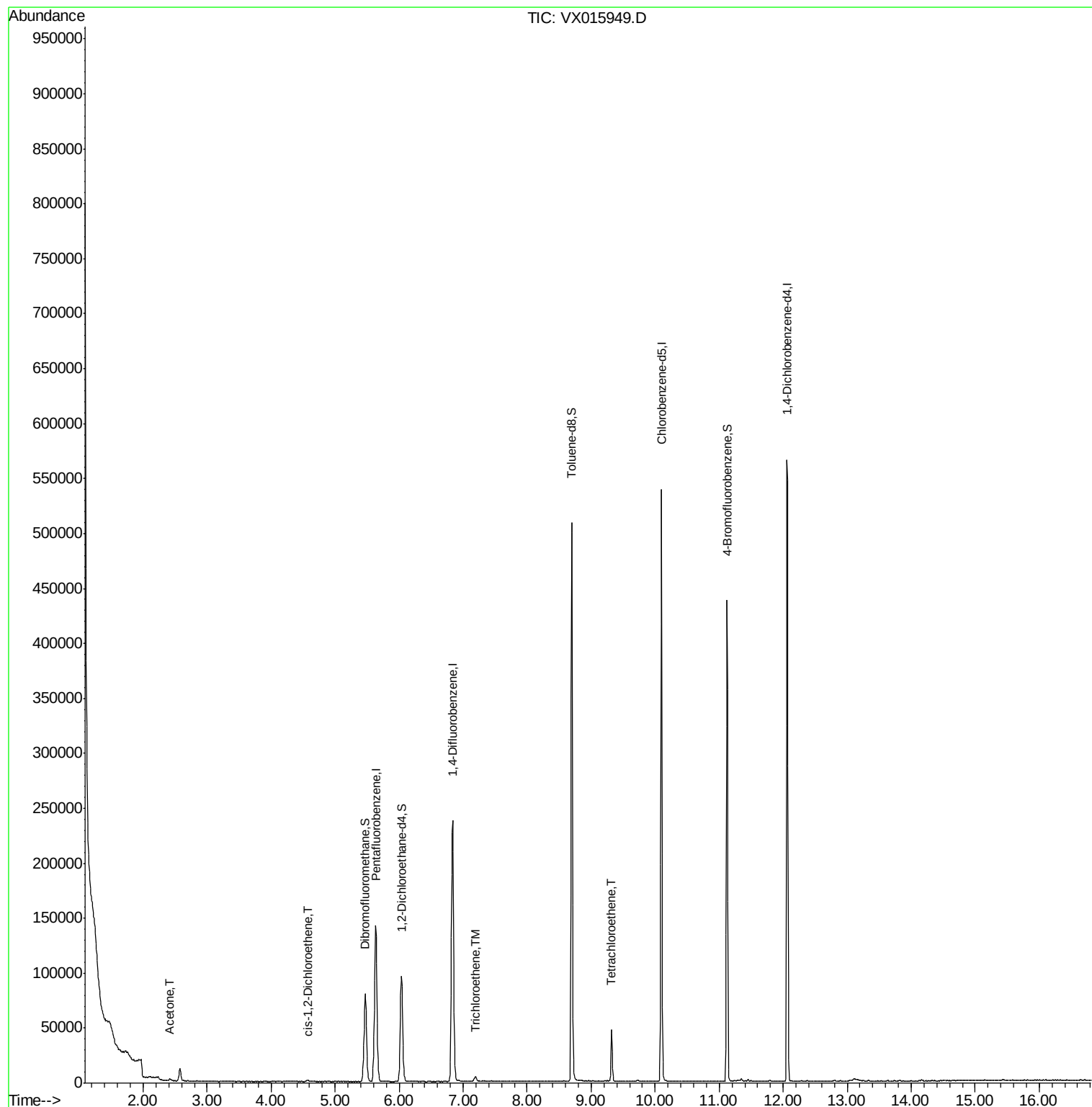
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	126052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	239009	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	234772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	112061	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	92217	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
35) Dibromofluoromethane	5.47	113	70852	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
50) Toluene-d8	8.70	98	304998	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.54%	
62) 4-Bromofluorobenzene	11.12	95	125704	56.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.32%	
Target Compounds						
16) Acetone	2.42	43	1805	2.704	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	1423	0.787	ug/l	53
44) Trichloroethene	7.20	130	1263	0.615	ug/l	93
64) Tetrachloroethene	9.32	164	8573	3.670	ug/l	93

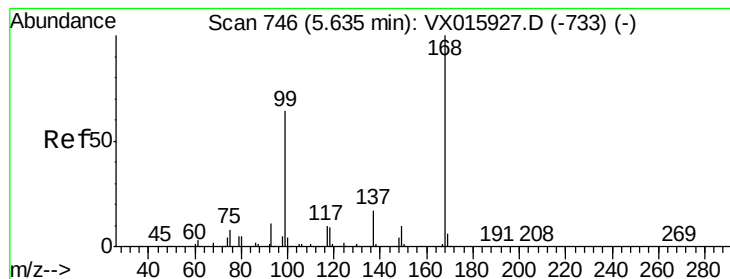
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042420\
Data File : VX015949.D
Acq On : 24 Apr 2020 22:23
Operator : JC/SP
Sample : L2415-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS042MW127-200423

Quant Time: Apr 25 07:59:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 24 13:17:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX015949.D

Acq: 24 Apr 2020 22:23

Instrument :

MSVOA_X

ClientSampleId :

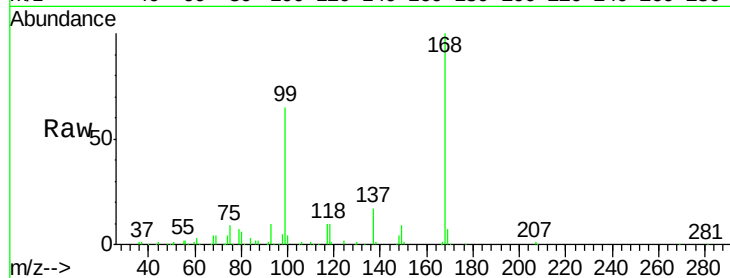
SS042MW127-200423

Tot Ion:168 Resp: 126052

Ion Ratio Lower Upper

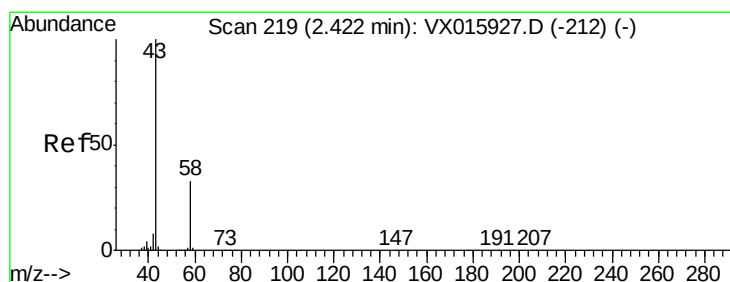
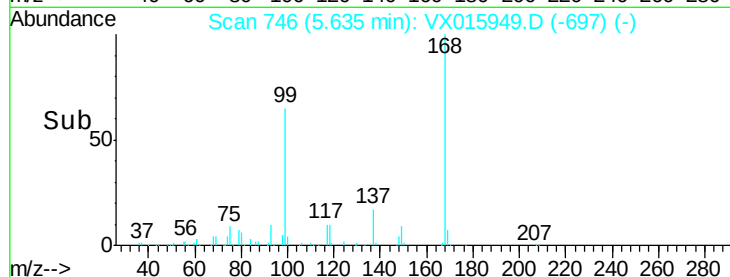
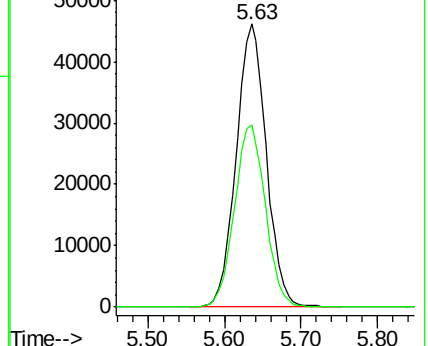
168 100

99 64.6 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.704 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX015949.D

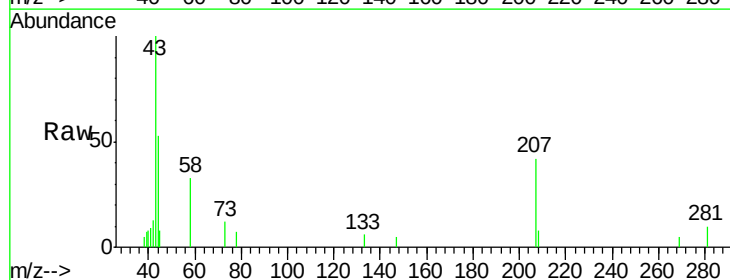
Acq: 24 Apr 2020 22:23

Tgt Ion: 43 Resp: 1805

Ion Ratio Lower Upper

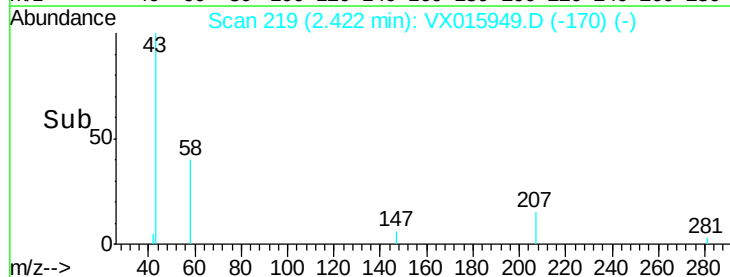
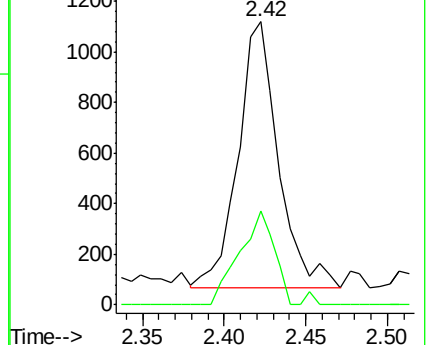
43 100

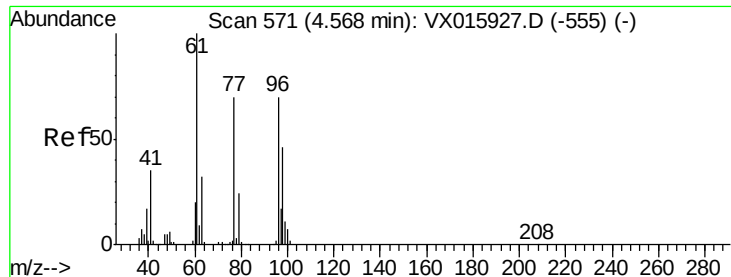
58 35.3 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



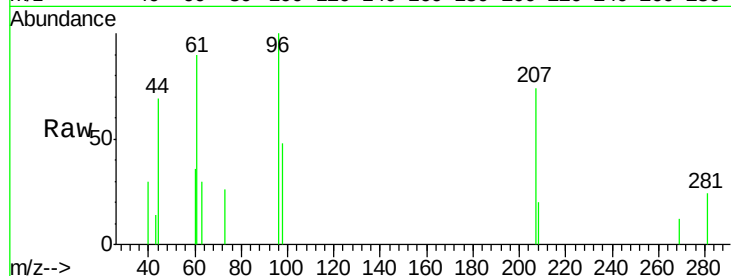


#27

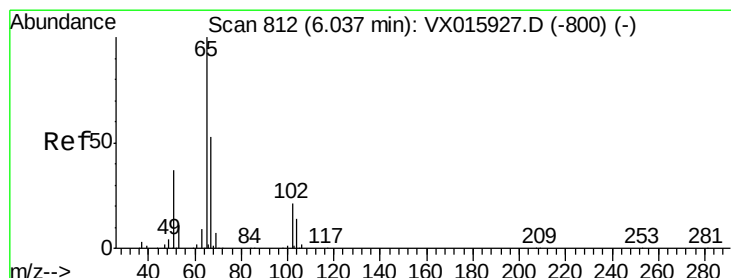
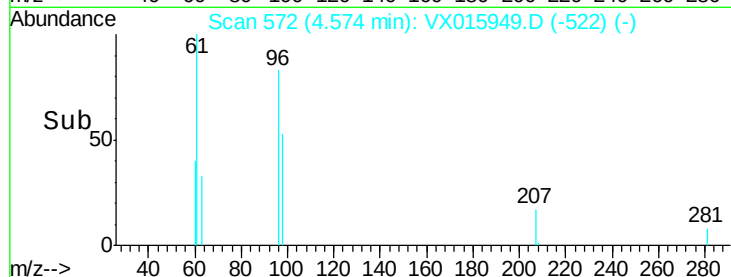
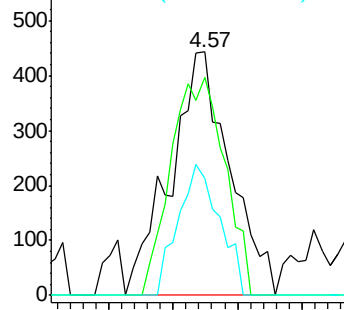
cis-1,2-Dichloroethene
Concen: 0.787 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX015949.D
Acq: 24 Apr 2020 22:23

Instrument :
MSVOA_X
ClientSampleId :
SS042MW127-200423

Tot Ion: 96 Resp: 1423
Ion Ratio Lower Upper
96 100
61 81.5 0.0 293.4
98 37.4 0.0 129.0



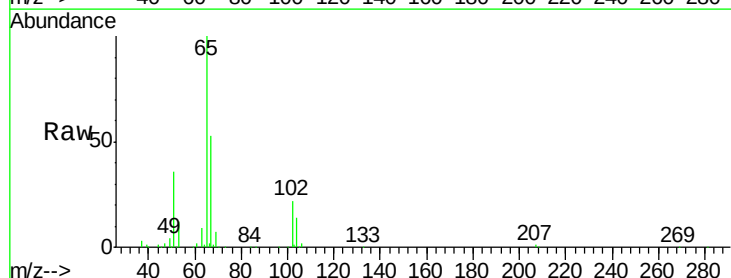
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



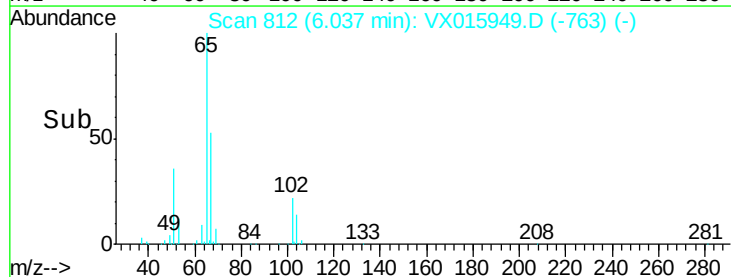
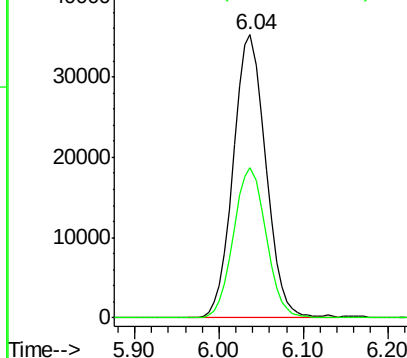
#33

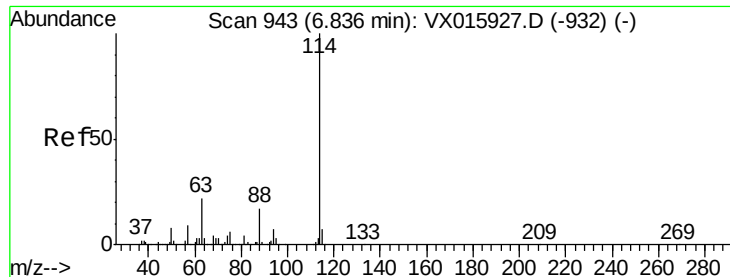
1,2-Dichloroethane-d4
Concen: 51.811 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX015949.D
Acq: 24 Apr 2020 22:23

Tgt Ion: 65 Resp: 92217
Ion Ratio Lower Upper
65 100
67 53.0 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: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX015949.D

Acq: 24 Apr 2020 22:23

Instrument :

MSVOA_X

ClientSampleId :

SS042MW127-200423

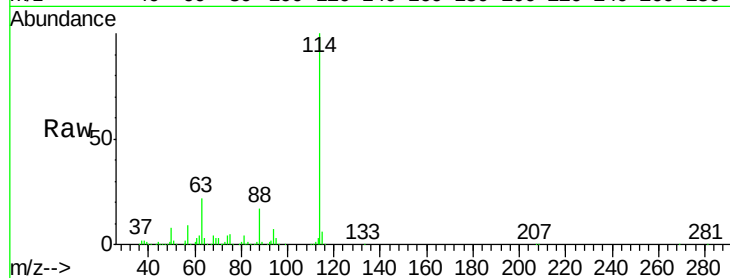
Tot Ion:114 Resp: 239009

Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.4

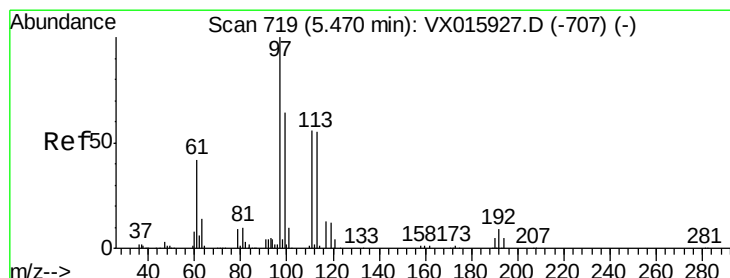
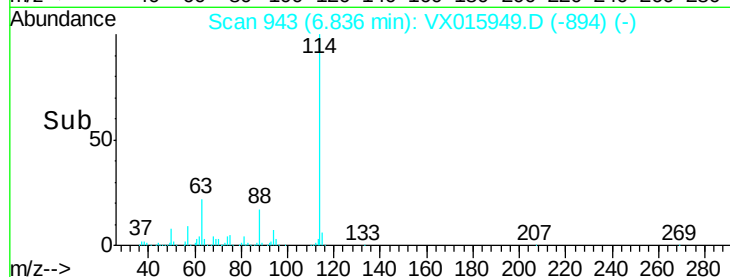
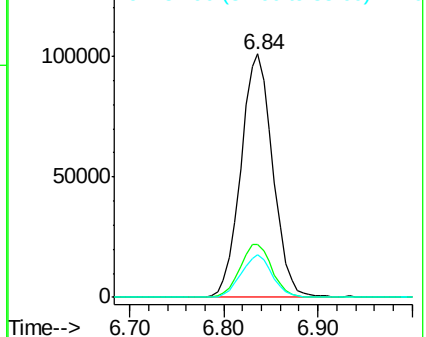
88 17.3 0.0 34.2



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: 54.354 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX015949.D

Acq: 24 Apr 2020 22:23

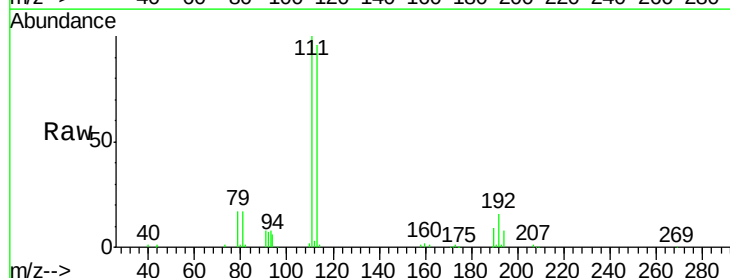
Tgt Ion:113 Resp: 70852

Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

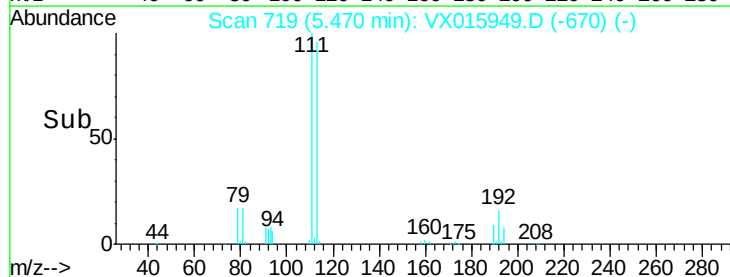
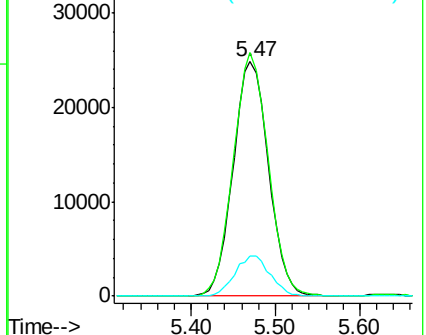
192 16.9 13.6 20.4

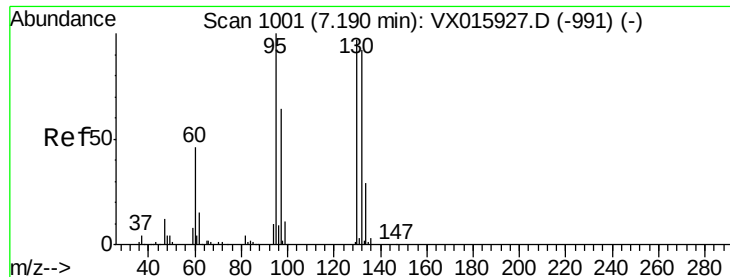


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.615 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX015949.D

Acq: 24 Apr 2020 22:23

Instrument :

MSVOA_X

ClientSampleId :

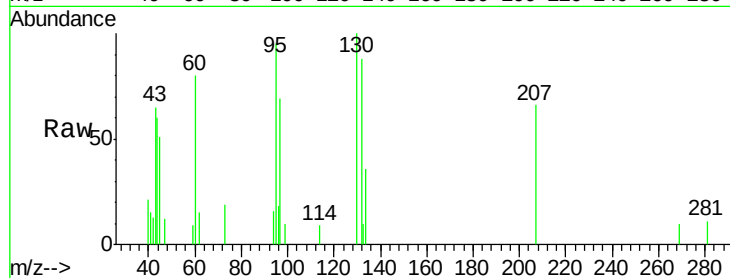
SS042MW127-200423

Tot Ion:130 Resp: 1263

Ion Ratio Lower Upper

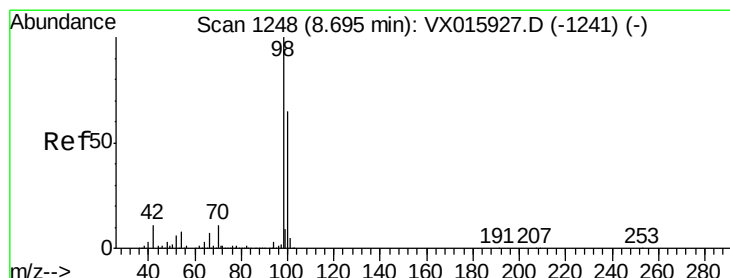
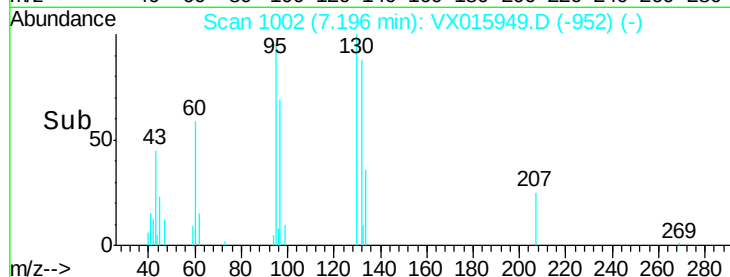
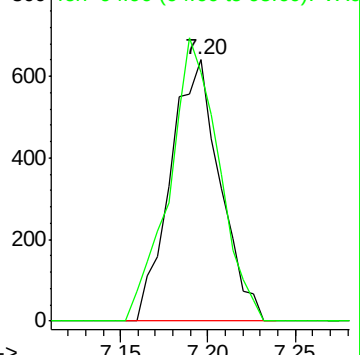
130 100

95 95.3 0.0 205.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 55.266 ug/l

RT: 8.70 min Scan# 1249

Delta R.T. 0.01 min

Lab File: VX015949.D

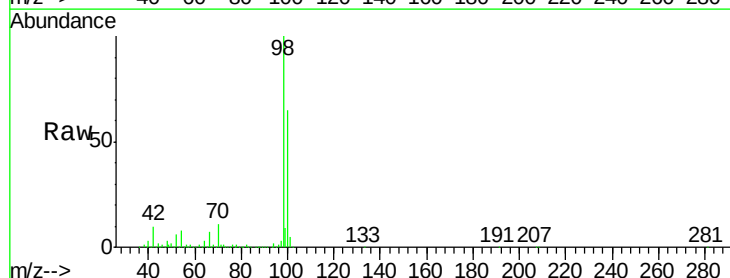
Acq: 24 Apr 2020 22:23

Tgt Ion: 98 Resp: 304998

Ion Ratio Lower Upper

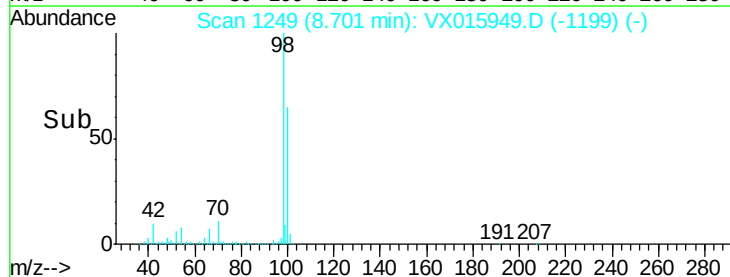
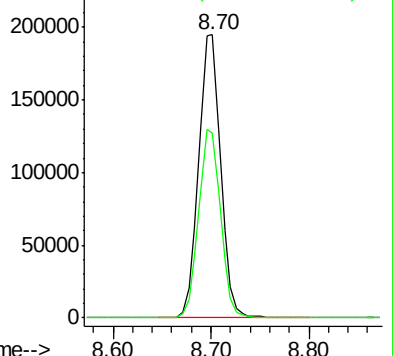
98 100

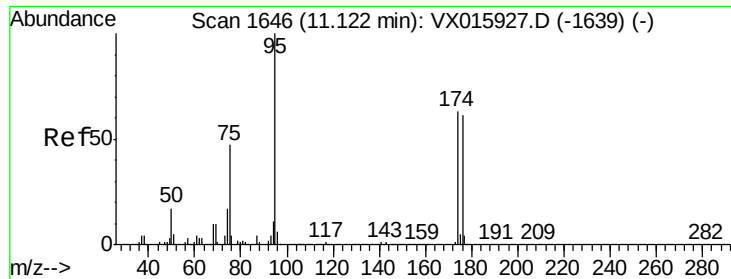
100 66.6 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 56.158 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015949.D

Acq: 24 Apr 2020 22:23

Instrument :

MSVOA_X

ClientSampleId :

SS042MW127-200423

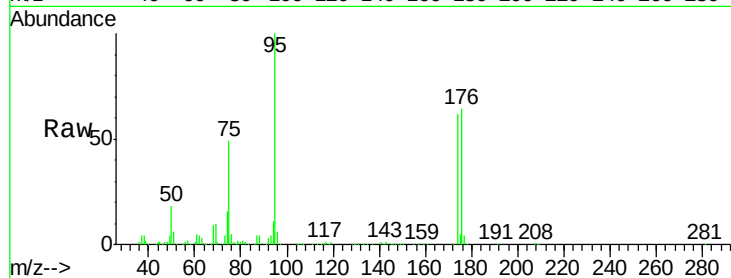
Tot Ion: 95 Resp: 125704

Ion Ratio Lower Upper

95 100

174 65.0 0.0 133.6

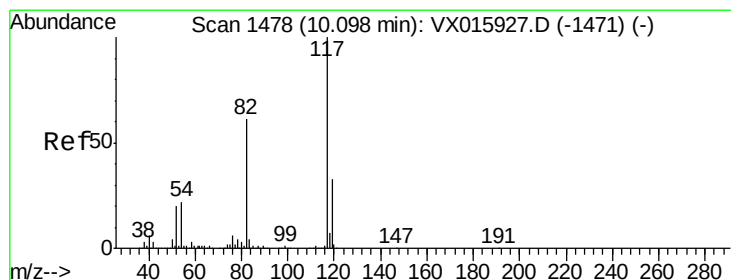
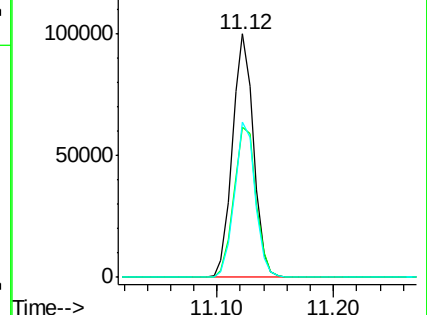
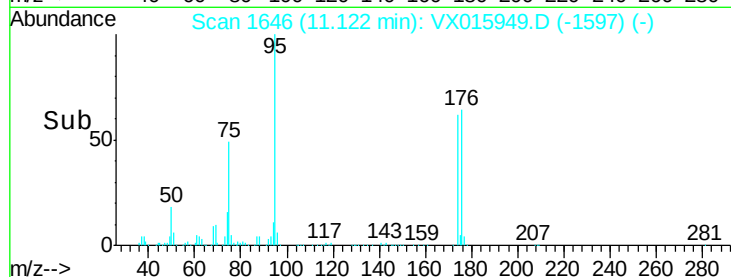
176 63.1 0.0 126.0



Abundance Ion 94.90 (94.60 to 95.60): VX015949.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX015949.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX015949.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX015949.D

Acq: 24 Apr 2020 22:23

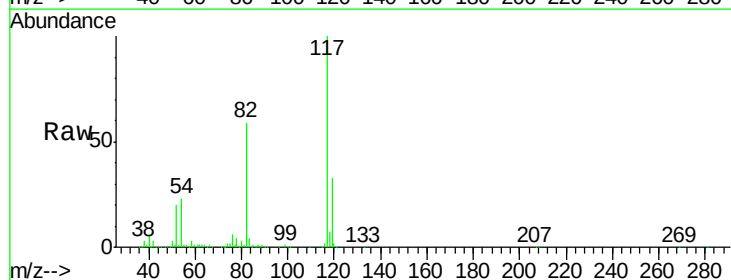
Tgt Ion: 117 Resp: 234772

Ion Ratio Lower Upper

117 100

82 58.9 48.5 72.7

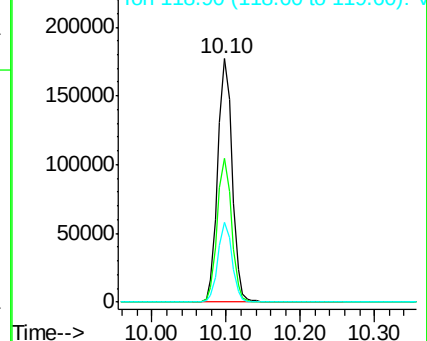
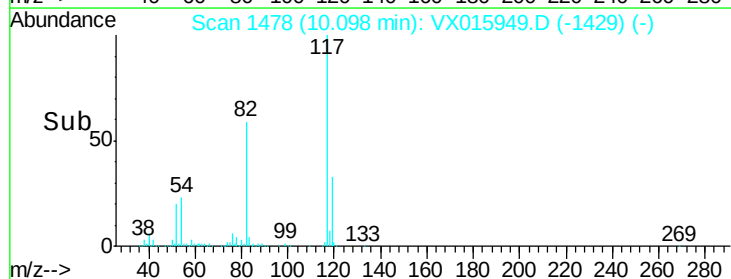
119 32.6 26.2 39.4

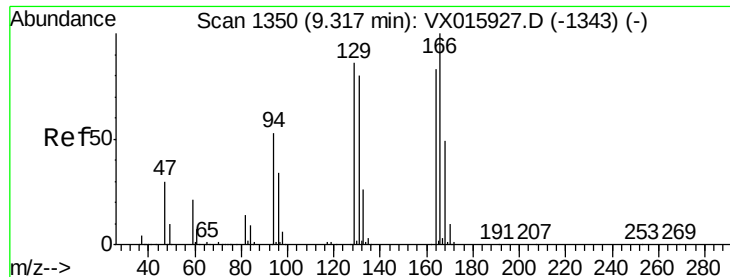


Abundance Ion 116.90 (116.60 to 117.60): VX015949.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX015949.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX015949.D (-1429) (-)





#64

Tetrachloroethene

Concen: 3.670 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX015949.D

Acq: 24 Apr 2020 22:23

Instrument :

MSVOA_X

ClientSampleId :

SS042MW127-200423

Tot Ion:164 Resp: 8573

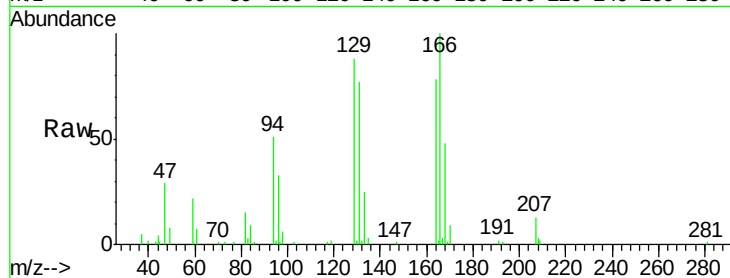
Ion Ratio Lower Upper

164 100

166 128.5 96.7 145.1

129 113.1 82.8 124.2

131 99.3 77.0 115.4

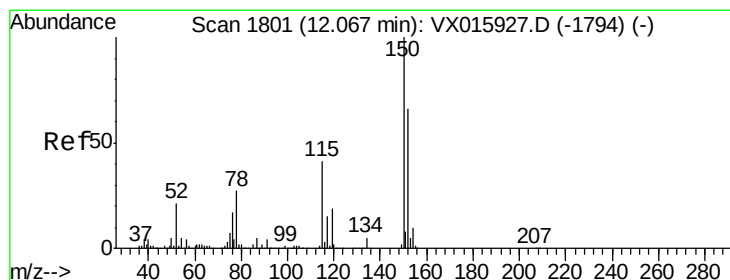
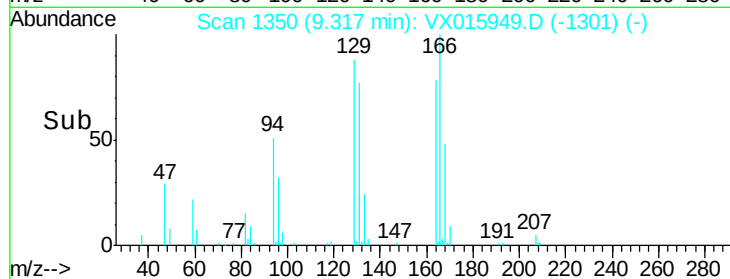
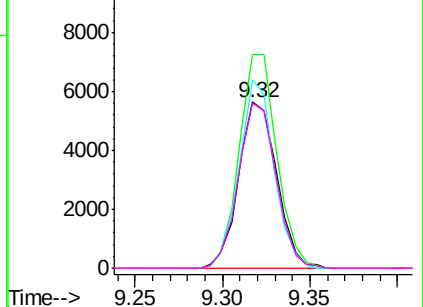


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.07 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VX015949.D

Acq: 24 Apr 2020 22:23

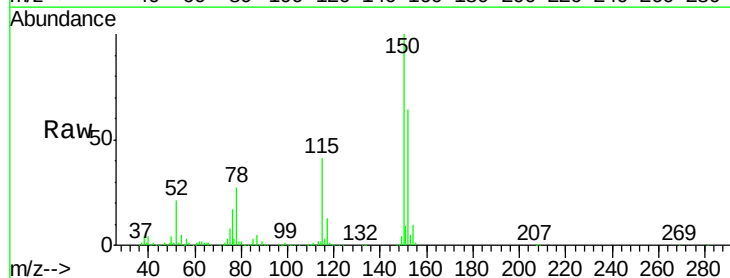
Tgt Ion:152 Resp: 112061

Ion Ratio Lower Upper

152 100

115 65.0 44.1 132.4

150 157.4 0.0 343.6



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

