

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091620\
 Data File : VX018452.D
 Acq On : 16 Sep 2020 19:52
 Operator : JC/SP
 Sample : L4021-06 20X
 Misc : 7.77g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B16-1-3

Quant Time: Sep 17 05:38:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

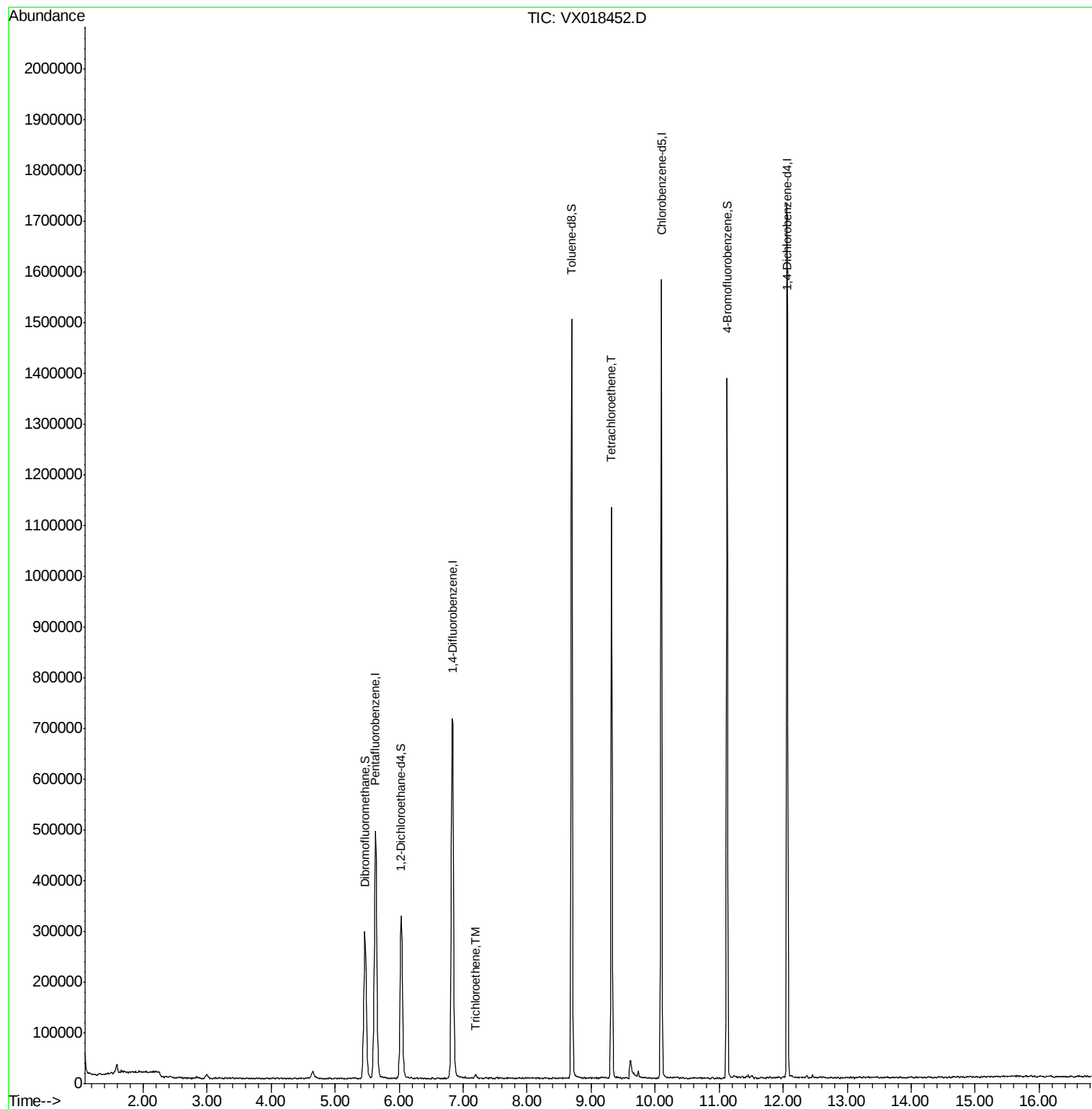
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	449012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	719027	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	699421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	356467	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	323074	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
35) Dibromofluoromethane	5.47	113	252192	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
50) Toluene-d8	8.70	98	863323	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
62) 4-Bromofluorobenzene	11.12	95	344741	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
Target Compounds						
44) Trichloroethene	7.19	130	2623	0.476	ug/l	97
64) Tetrachloroethene	9.32	164	213922	41.621	ug/l	96

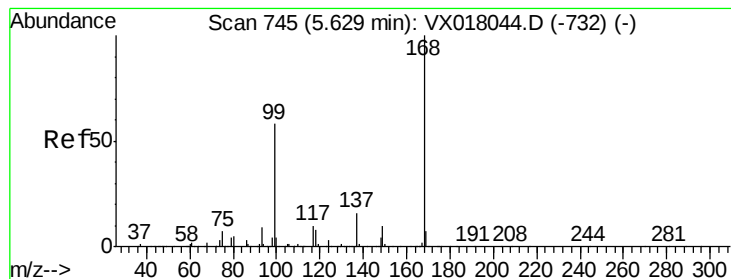
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091620\
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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 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: VX018452.D

Acq: 16 Sep 2020 19:52

Instrument :

MSVOA_X

ClientSampleId :

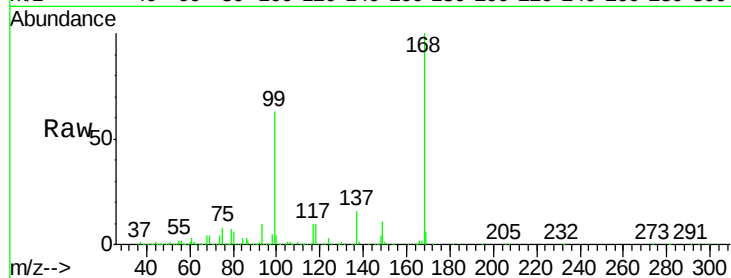
B16-1-3

Tot Ion:168 Resp: 449012

Ion Ratio Lower Upper

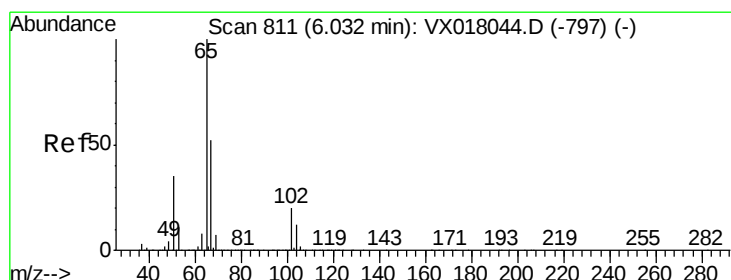
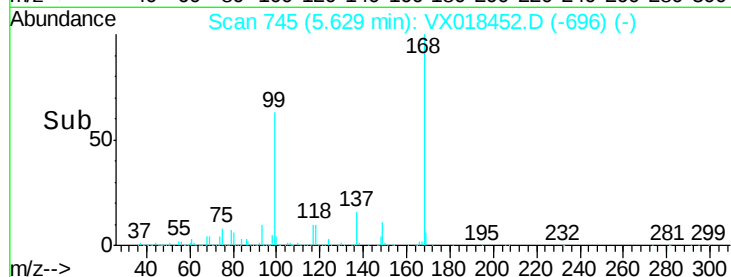
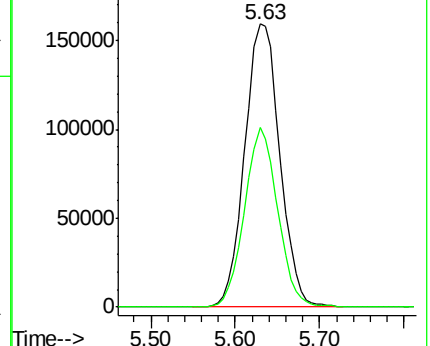
168 100

99 63.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.829 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018452.D

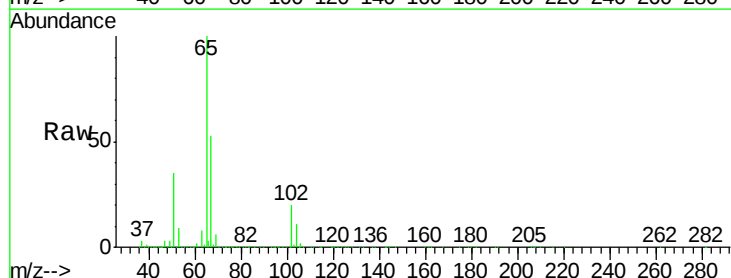
Acq: 16 Sep 2020 19:52

Tgt Ion: 65 Resp: 323074

Ion Ratio Lower Upper

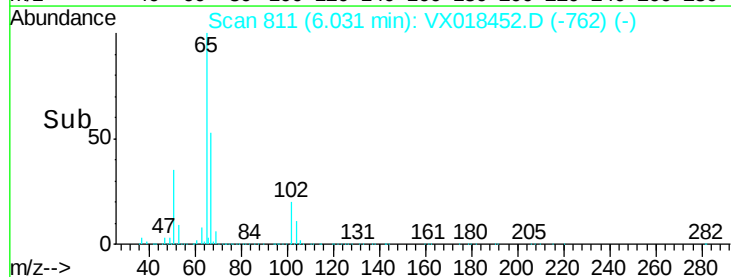
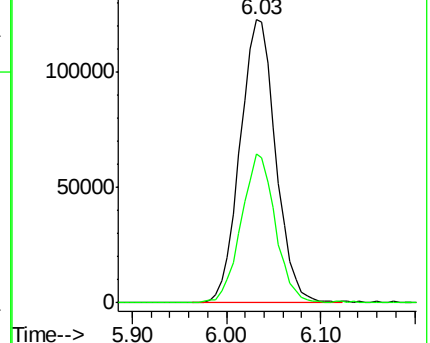
65 100

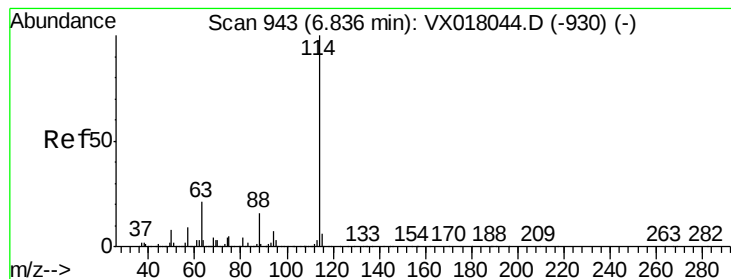
67 50.3 0.0 105.8



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: VX018452.D

Acq: 16 Sep 2020 19:52

Instrument :

MSVOA_X

ClientSampleId :

B16-1-3

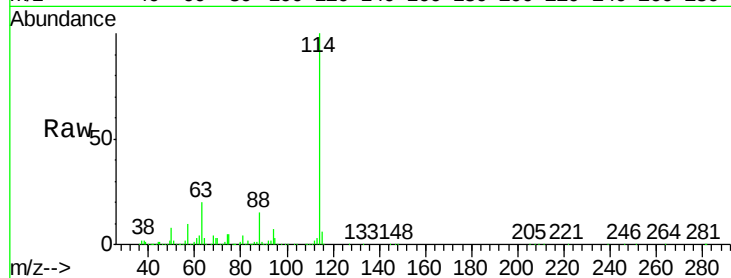
Tot Ion:114 Resp: 719027

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

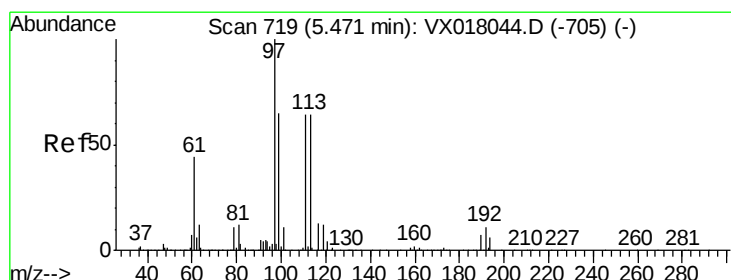
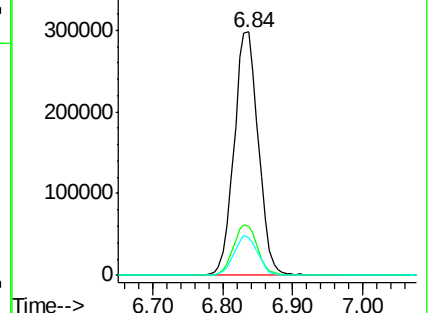
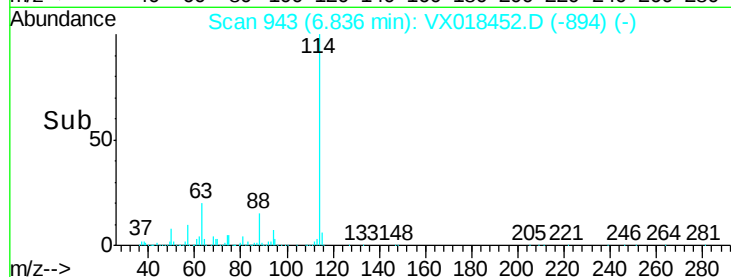
88 15.4 0.0 31.8



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



#35

Dibromofluoromethane

Concen: 51.500 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018452.D

Acq: 16 Sep 2020 19:52

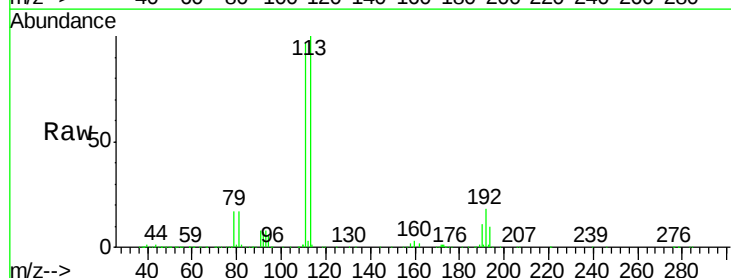
Tgt Ion:113 Resp: 252192

Ion Ratio Lower Upper

113 100

111 101.1 81.6 122.4

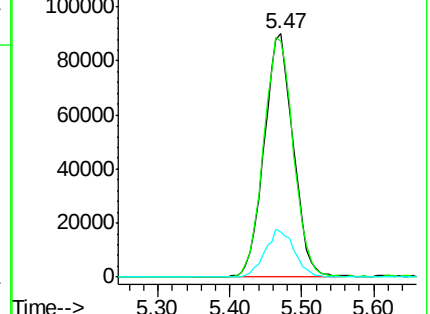
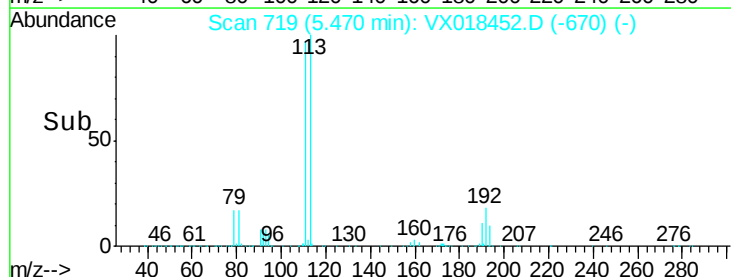
192 19.6 15.8 23.8

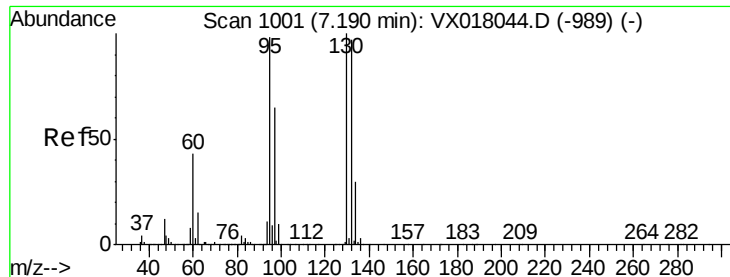


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.476 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018452.D

Acq: 16 Sep 2020 19:52

Instrument :

MSVOA_X

ClientSampled :

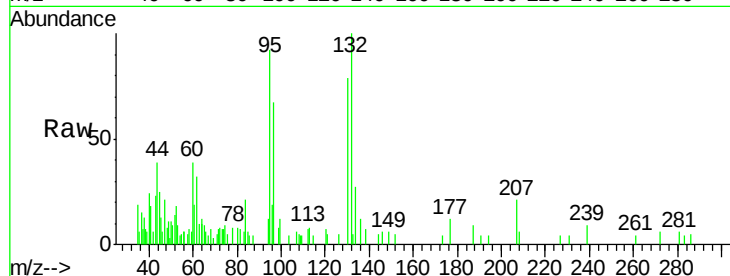
B16-1-3

Tot Ion:130 Resp: 2623

Ion Ratio Lower Upper

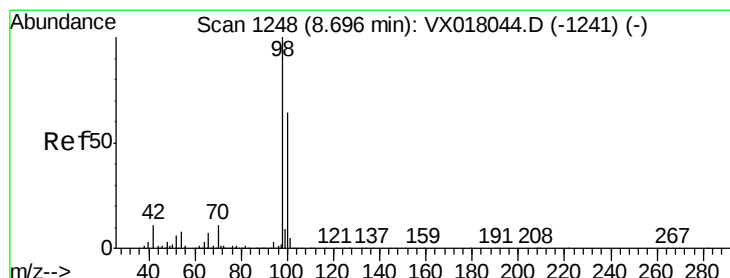
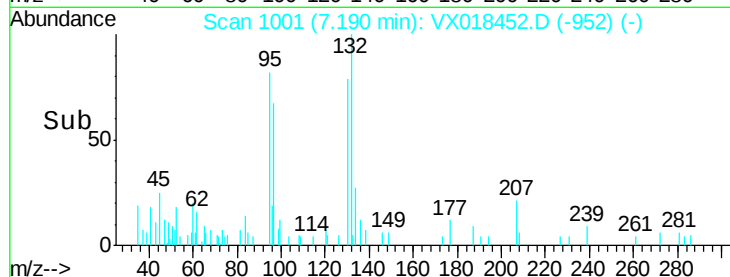
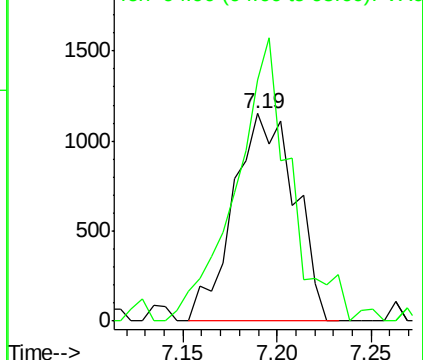
130 100

95 101.3 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 47.334 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018452.D

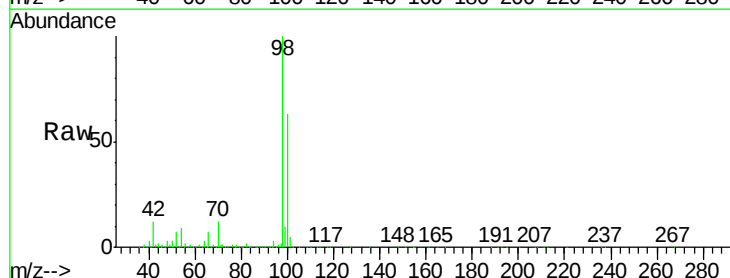
Acq: 16 Sep 2020 19:52

Tgt Ion: 98 Resp: 863323

Ion Ratio Lower Upper

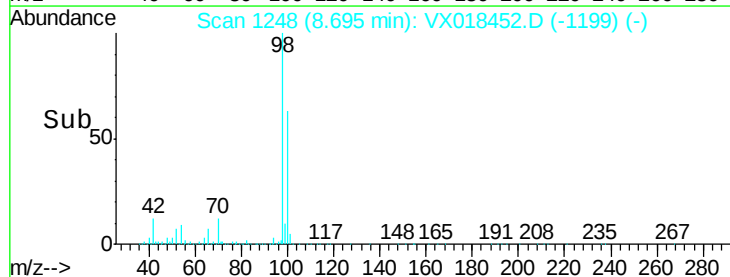
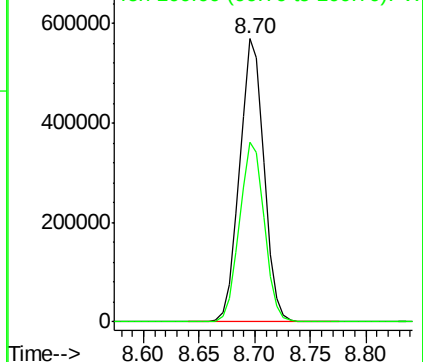
98 100

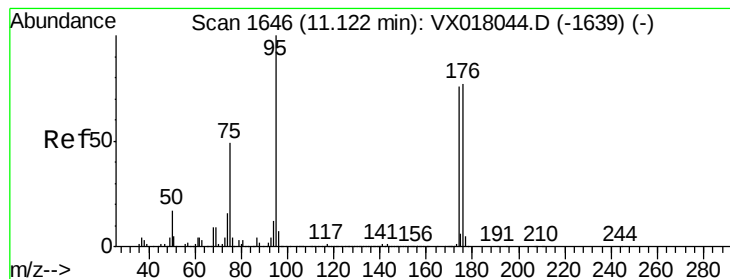
100 64.5 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.041 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018452.D

Acq: 16 Sep 2020 19:52

Instrument :

MSVOA_X

ClientSampleId :

B16-1-3

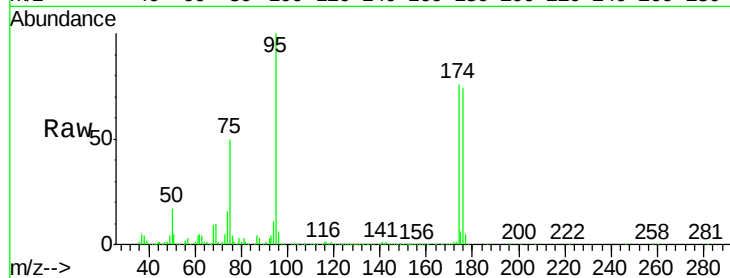
Tot Ion: 95 Resp: 344741

Ion Ratio Lower Upper

95 100

174 78.7 0.0 160.2

176 75.0 0.0 155.8

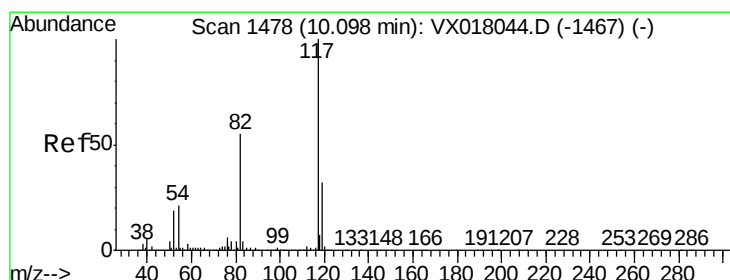
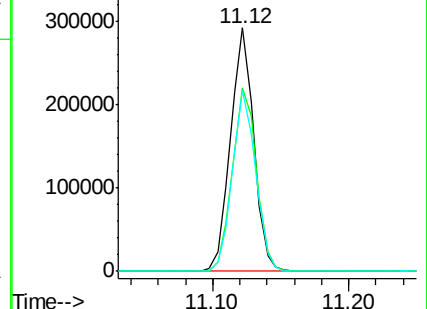
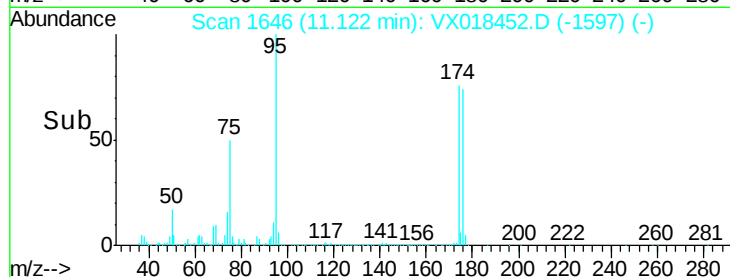


Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018452.D

Acq: 16 Sep 2020 19:52

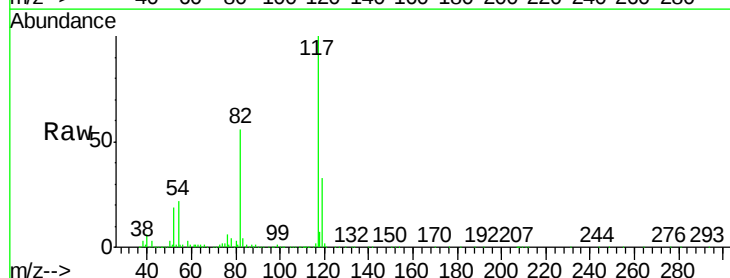
Tgt Ion: 117 Resp: 699421

Ion Ratio Lower Upper

117 100

82 56.2 44.2 66.2

119 32.8 25.7 38.5

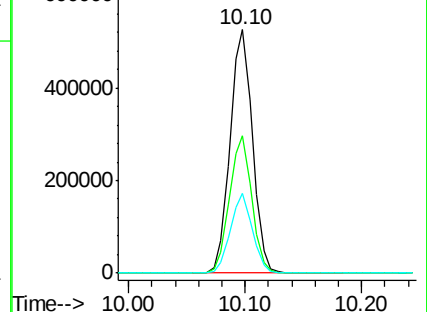
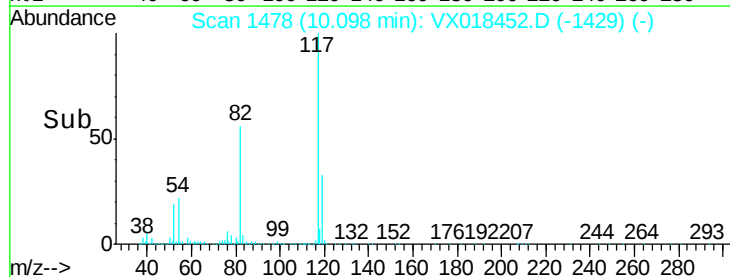


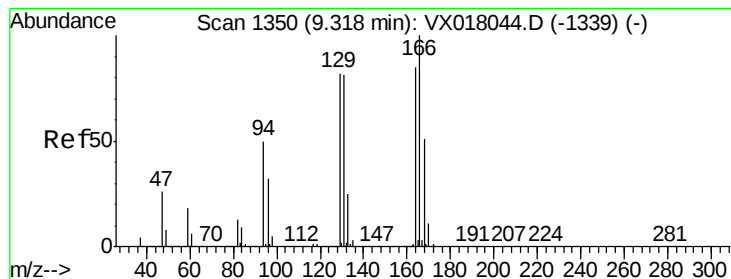
Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)

Time-->





#64

Tetrachloroethene

Concen: 41.621 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX018452.D

Acq: 16 Sep 2020 19:52

Instrument :

MSVOA_X

ClientSampleId :

B16-1-3

Tot Ion:164 Resp: 213922

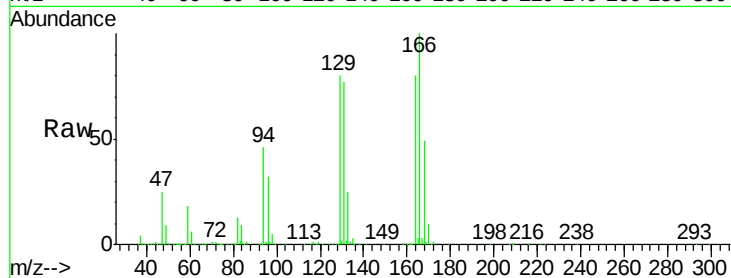
Ion Ratio Lower Upper

164 100

166 125.4 94.2 141.2

129 99.8 76.9 115.3

131 97.0 76.1 114.1

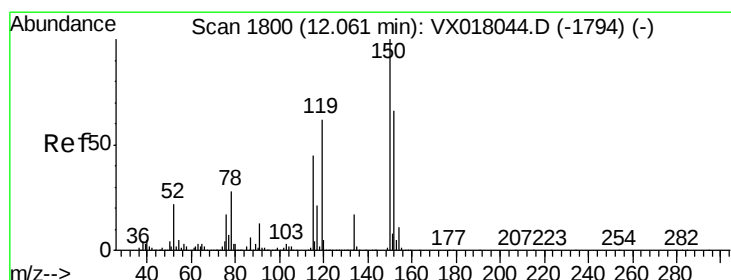
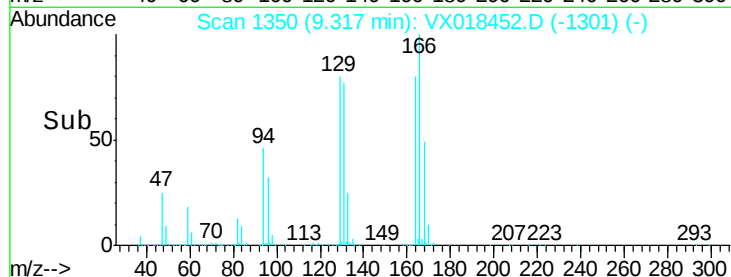
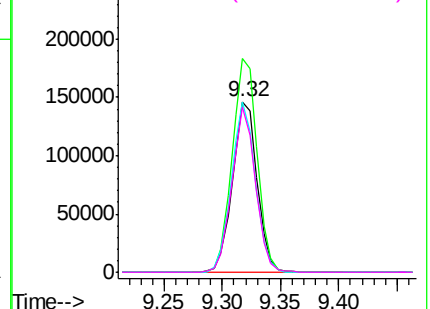


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018452.D

Acq: 16 Sep 2020 19:52

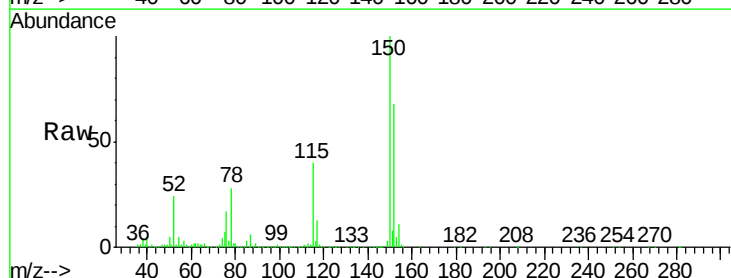
Tgt Ion:152 Resp: 356467

Ion Ratio Lower Upper

152 100

115 58.1 41.5 124.5

150 150.9 0.0 343.8



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

