

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091919\
 Data File : VX012523.D
 Acq On : 19 Sep 2019 13:14
 Operator : JC/SP
 Sample : K4888-01
 Misc : 6.64g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 979-S-1-(18-19)

Quant Time: Sep 20 05:13:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

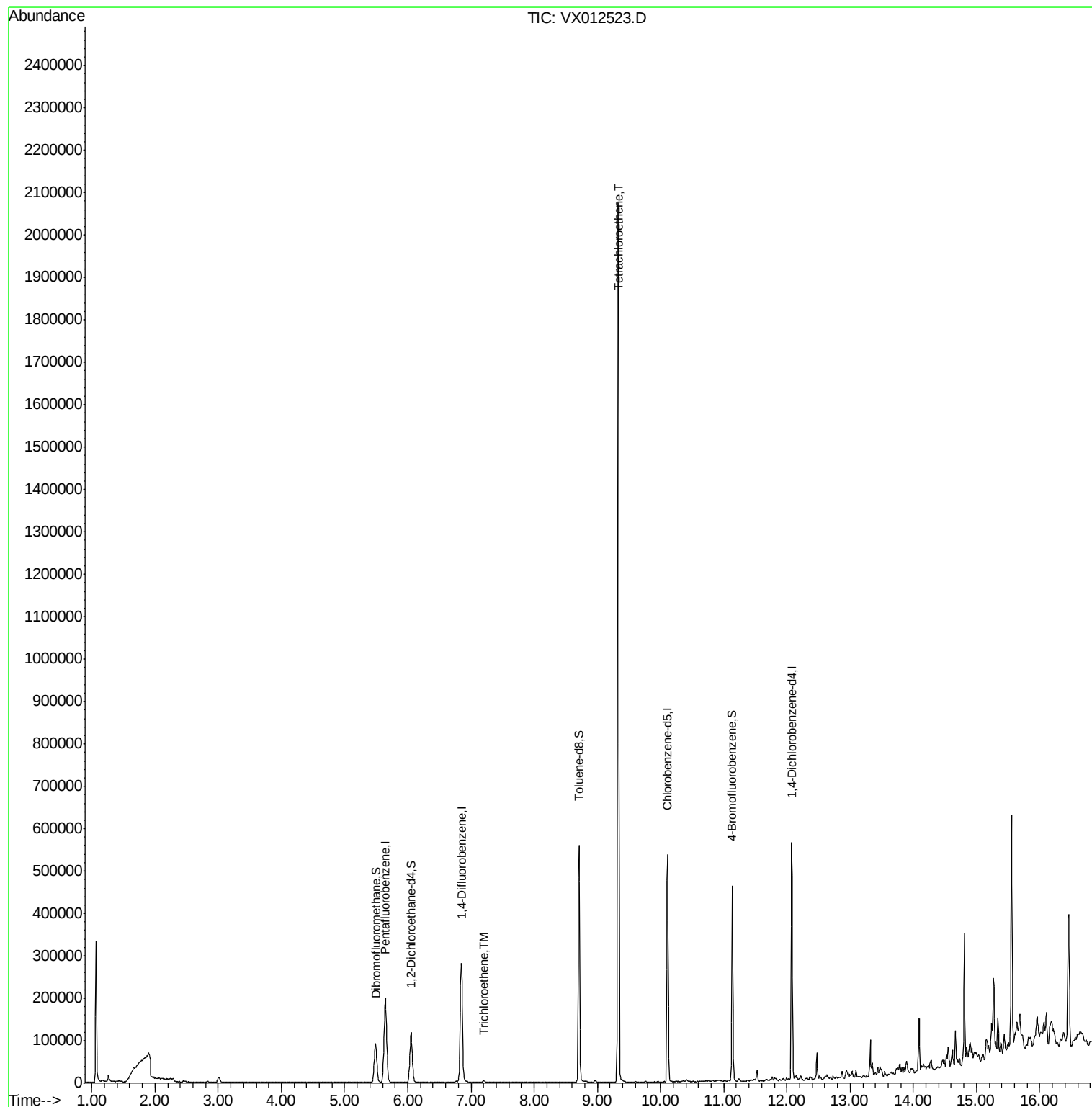
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	178962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	278928	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	237019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	114447	44.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.24%	
35) Dibromofluoromethane	5.49	113	77533	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
50) Toluene-d8	8.71	98	323030	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	11.14	95	119663	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.24%	
Target Compounds						
44) Trichloroethene	7.21	130	1843	1.300	ug/l	92
64) Tetrachloroethene	9.33	164	371649	342.183	ug/l	93

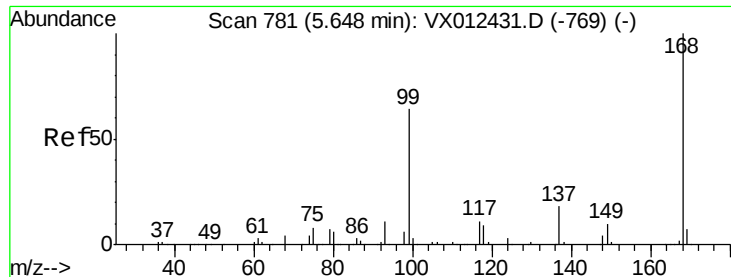
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091919\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

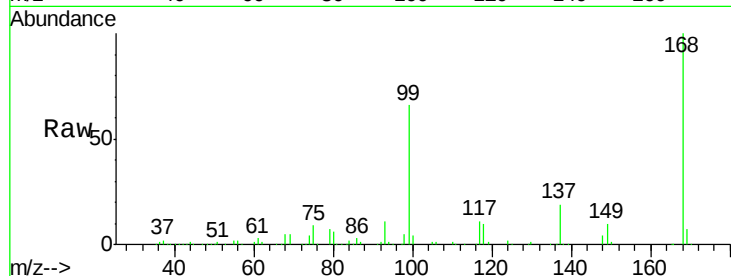
979-S-1-(18-19)

Tot Ion:168 Resp: 178962

Ion Ratio Lower Upper

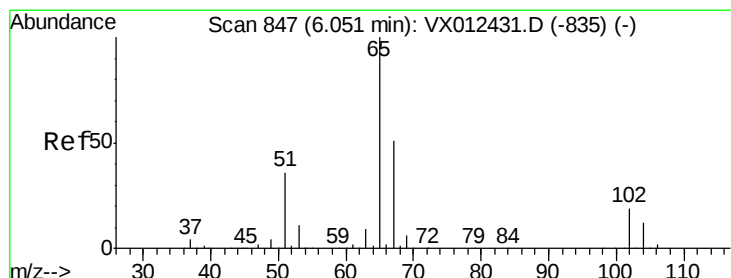
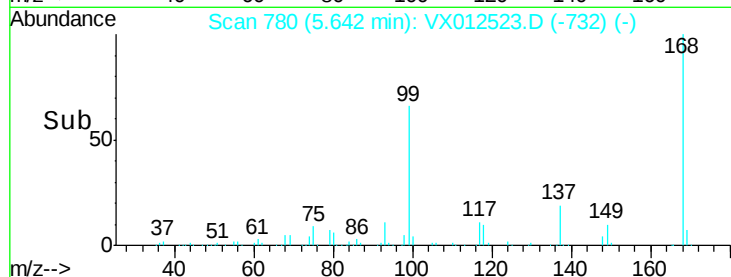
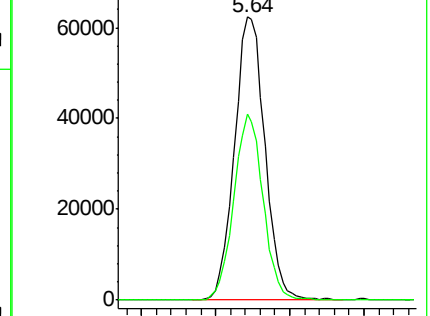
168 100

99 65.7 51.4 77.2



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: 44.621 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012523.D

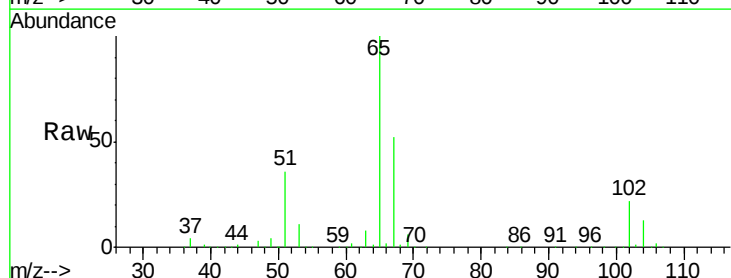
Acq: 19 Sep 2019 13:14

Tgt Ion: 65 Resp: 114447

Ion Ratio Lower Upper

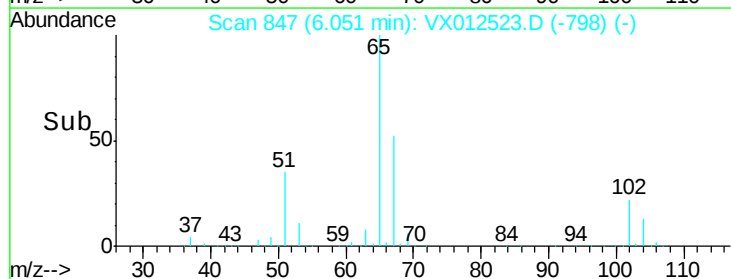
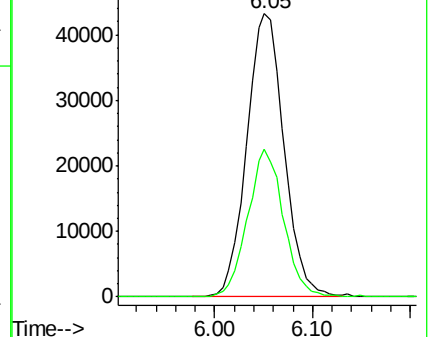
65 100

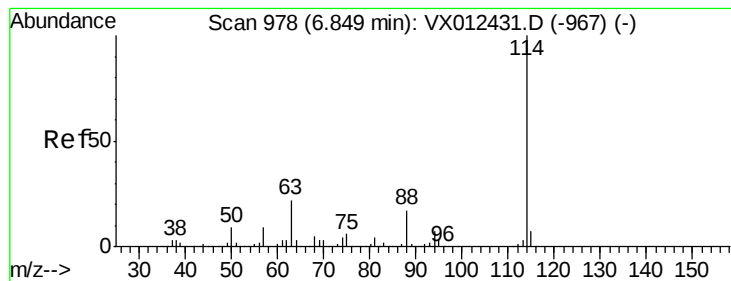
67 50.3 0.0 101.2



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: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Instrument :

MSVOA_X

ClientSampled :

979-S-1-(18-19)

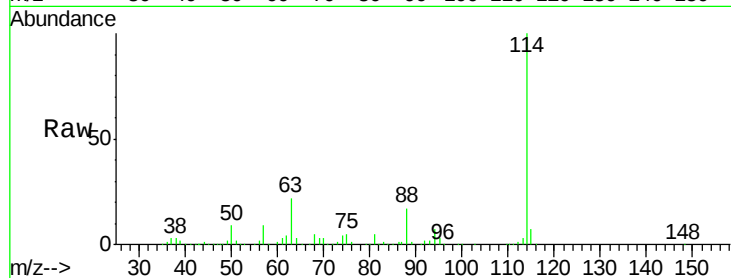
Tot Ion:114 Resp: 278928

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.2

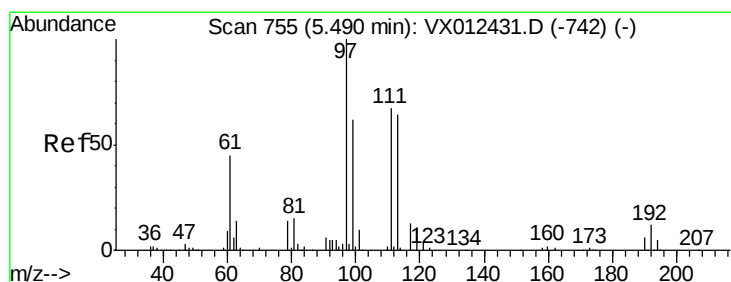
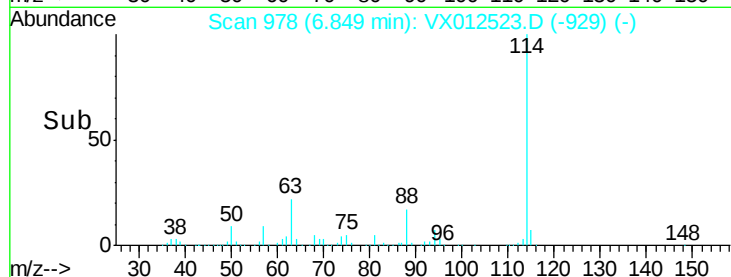
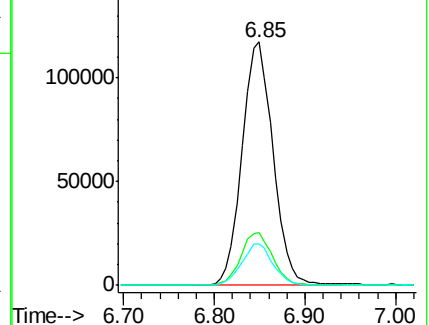
88 17.0 0.0 33.2



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: 45.925 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

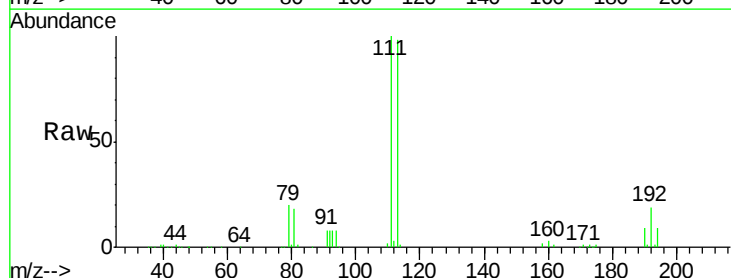
Tgt Ion:113 Resp: 77533

Ion Ratio Lower Upper

113 100

111 102.8 83.4 125.2

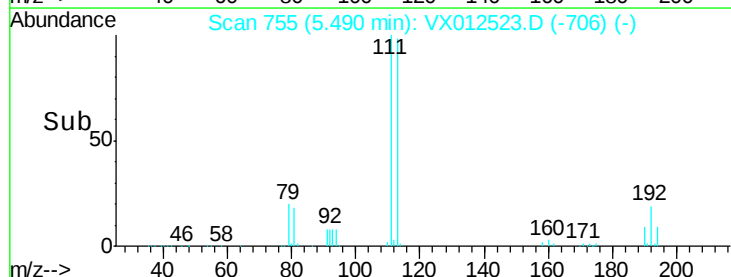
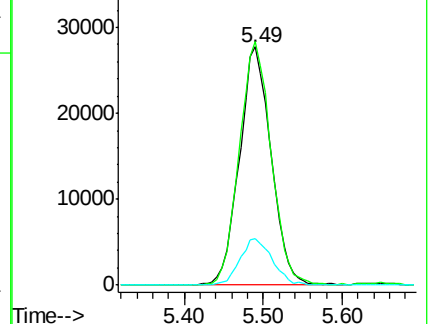
192 20.0 14.4 21.6

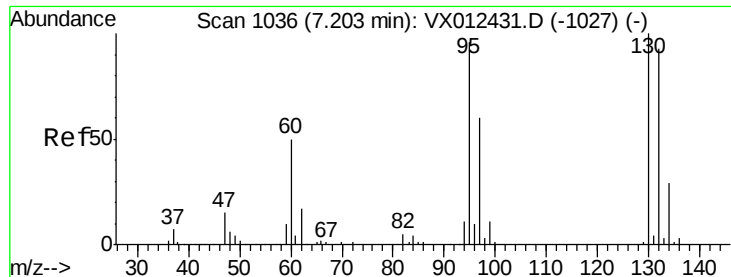


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.300 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

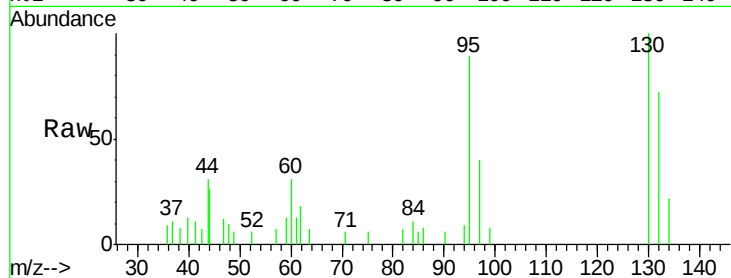
979-S-1-(18-19)

Tot Ion:130 Resp: 1843

Ion Ratio Lower Upper

130 100

95 88.6 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

1000

800

600

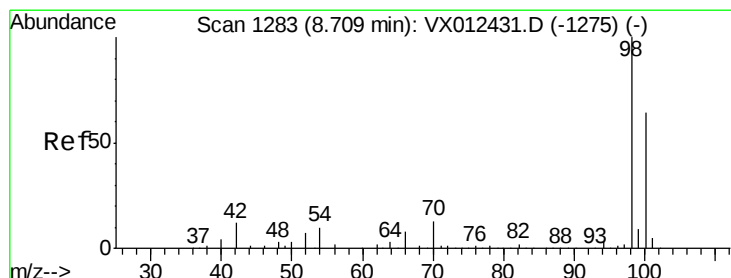
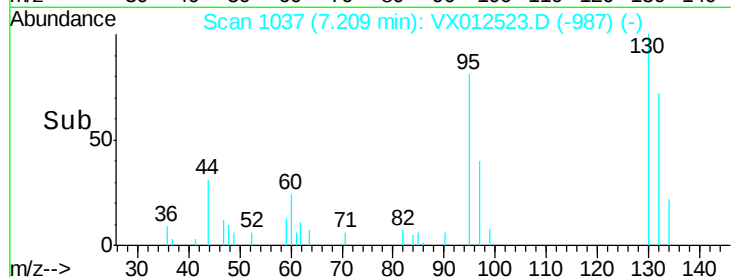
400

200

0

7.15 7.20 7.25

Time-->



#50

Toluene-d8

Concen: 51.694 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012523.D

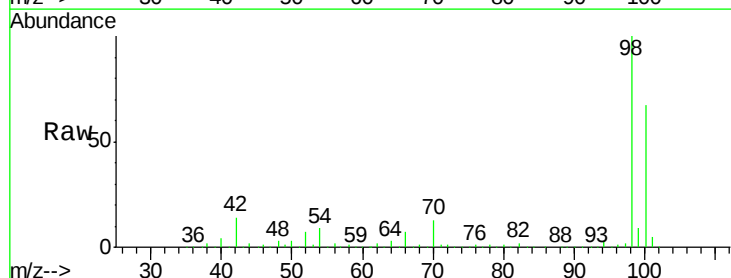
Acq: 19 Sep 2019 13:14

Tgt Ion: 98 Resp: 323030

Ion Ratio Lower Upper

98 100

100 67.1 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

200000

150000

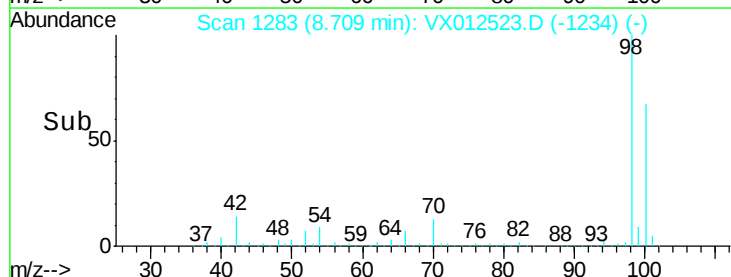
100000

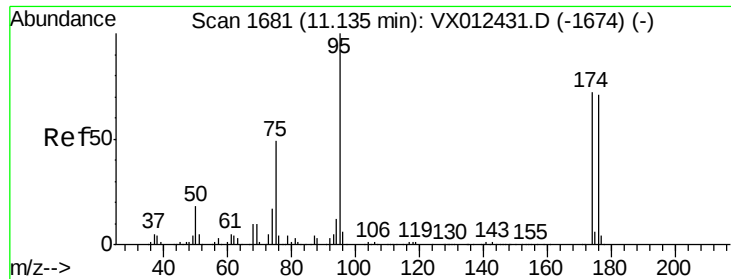
50000

0

8.60 8.70 8.80

Time-->





#62

4-Bromofluorobenzene

Concen: 46.120 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

Instrument :

MSVOA_X

ClientSampleId :

979-S-1-(18-19)

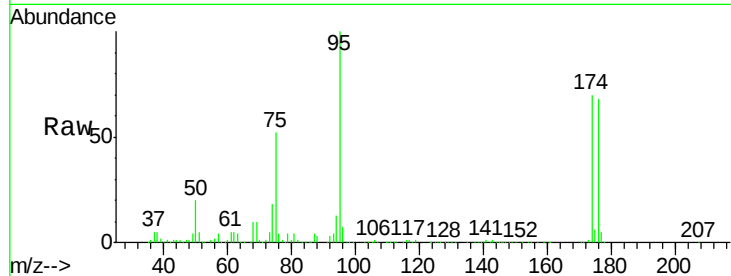
Tot Ion: 95 Resp: 119663

Ion Ratio Lower Upper

95 100

174 72.0 0.0 140.0

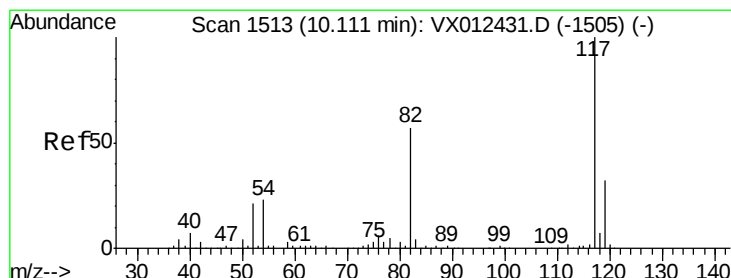
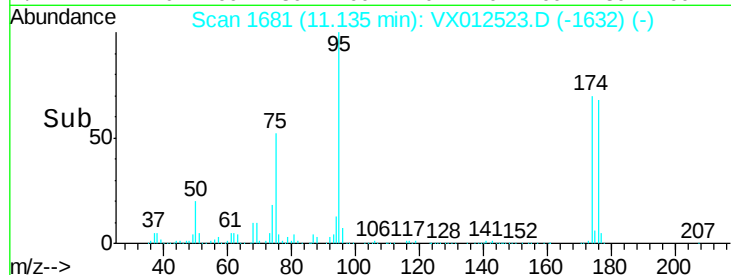
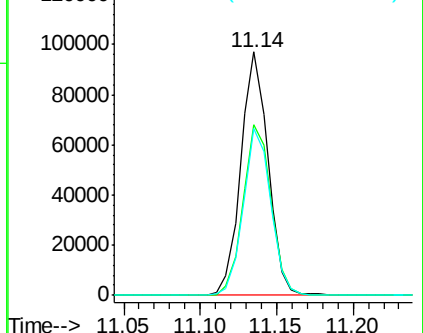
176 69.3 0.0 135.4



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# 1513

Delta R.T. 0.00 min

Lab File: VX012523.D

Acq: 19 Sep 2019 13:14

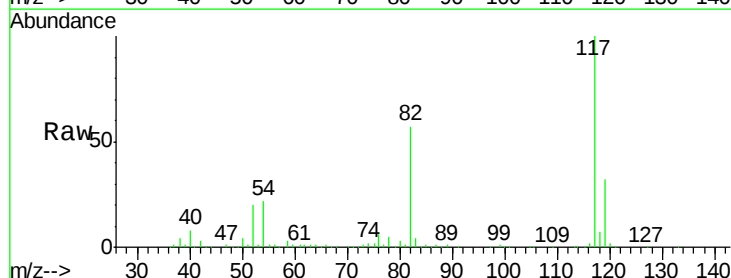
Tgt Ion: 117 Resp: 237019

Ion Ratio Lower Upper

117 100

82 57.4 45.9 68.9

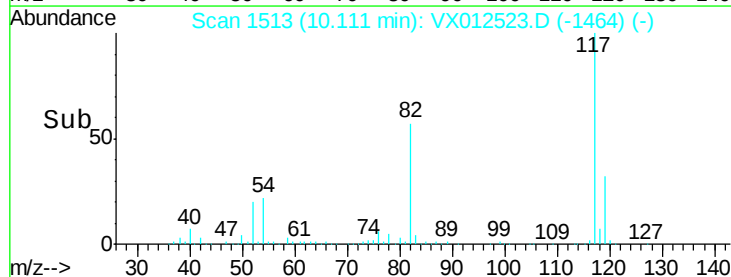
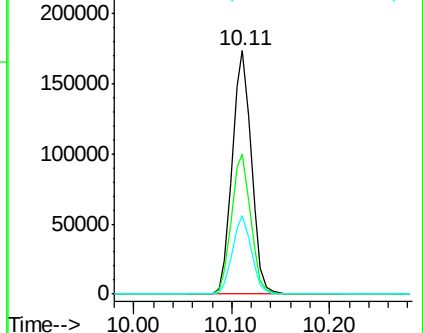
119 32.1 25.3 37.9

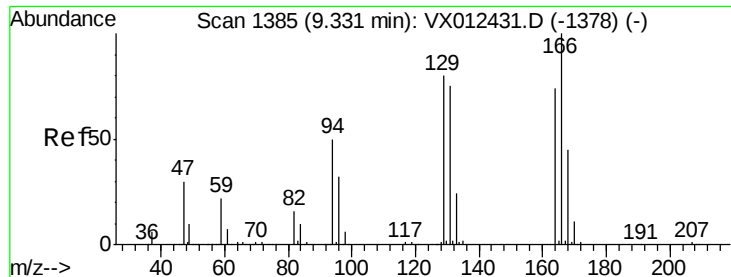


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

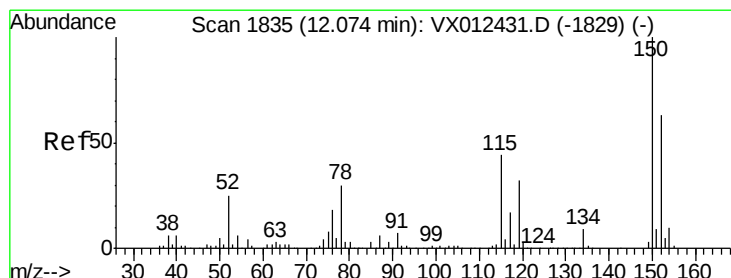
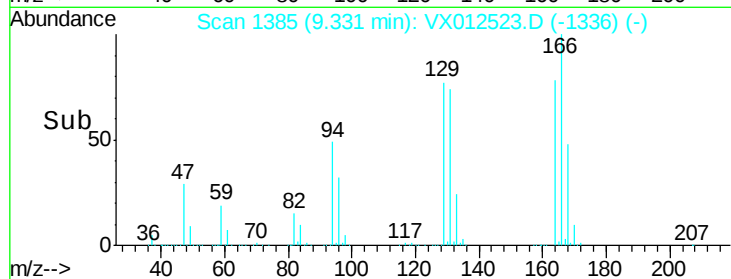
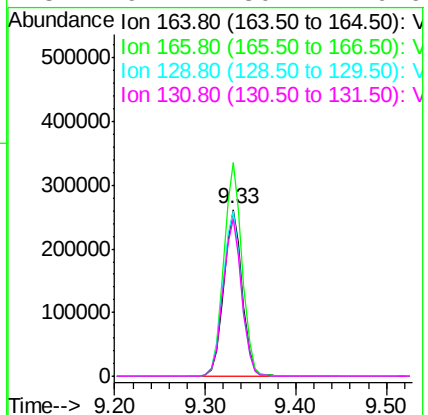
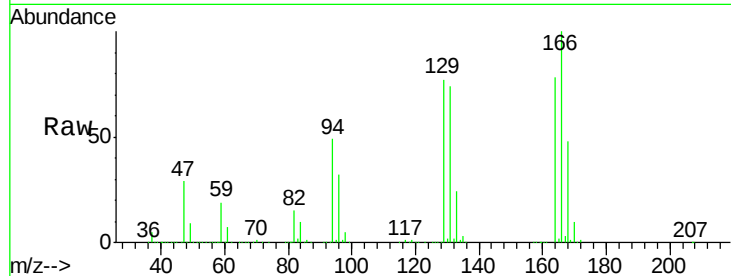




#64
Tetrachloroethene
Concen: 342.183 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012523.D
Acq: 19 Sep 2019 13:14

Instrument :
MSVOA_X
ClientSampled :
979-S-1-(18-19)

Tot Ion	Ratio	Lower	Upper
164	100		
166	127.9	107.8	161.6
129	98.5	86.2	129.2
131	94.4	80.4	120.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012523.D
Acq: 19 Sep 2019 13:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.4	44.1	132.3
150	155.4	0.0	343.8

