

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
 Data File : VX012479.D
 Acq On : 18 Sep 2019 17:21
 Operator : JC/SP
 Sample : K4858-02DL 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20190909DL

Quant Time: Sep 19 07:35:08 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

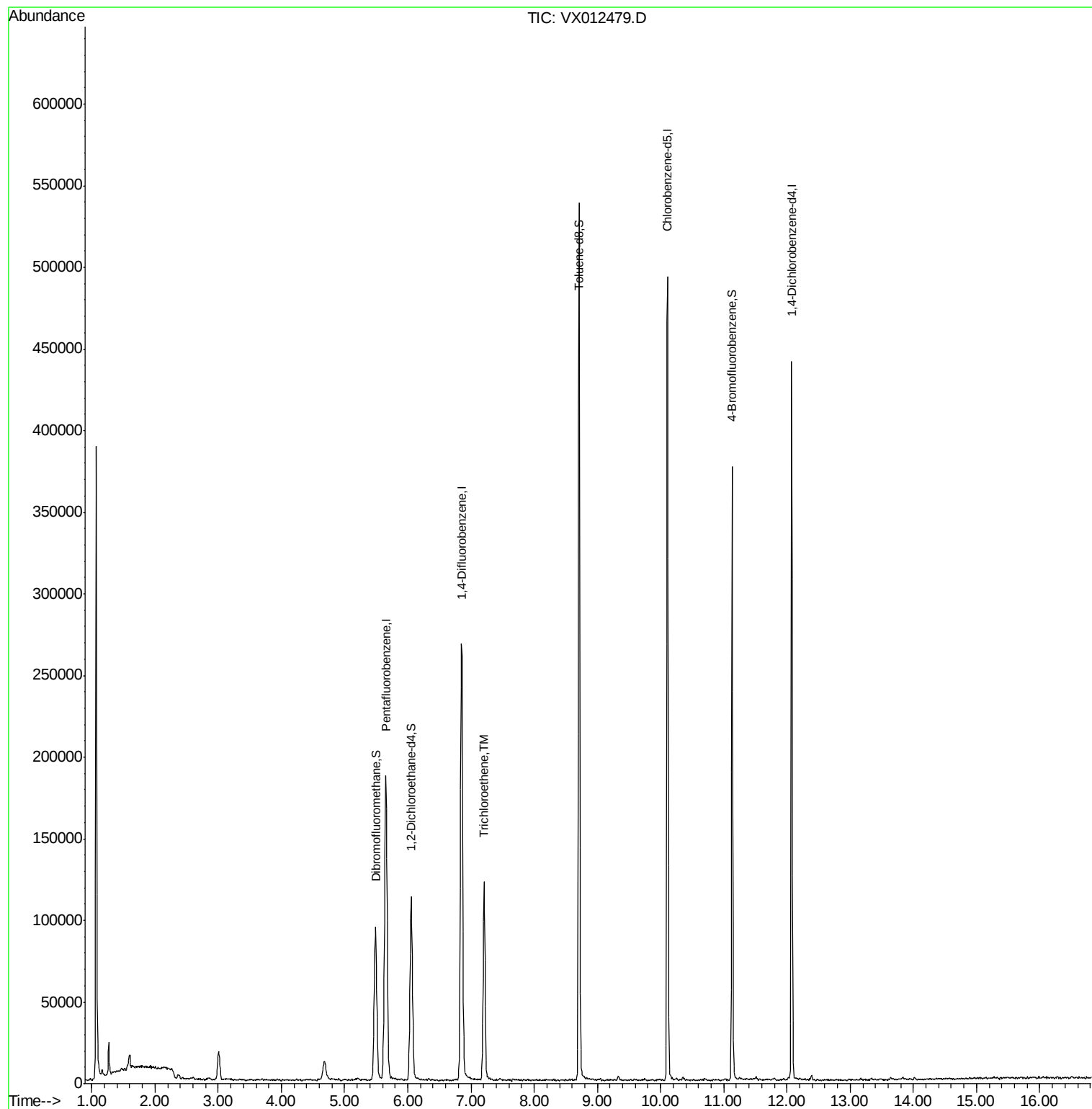
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	168168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	265312	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	216704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	82550	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	110827	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
35) Dibromofluoromethane	5.49	113	79048	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
50) Toluene-d8	8.71	98	299688	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
62) 4-Bromofluorobenzene	11.14	95	104773	42.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.90%	
Target Compounds						
44) Trichloroethene	7.21	130	46656	34.591	ug/l	Qvalue 97

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012479.D

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Instrument :

MSVOA_X

ClientSampleId :

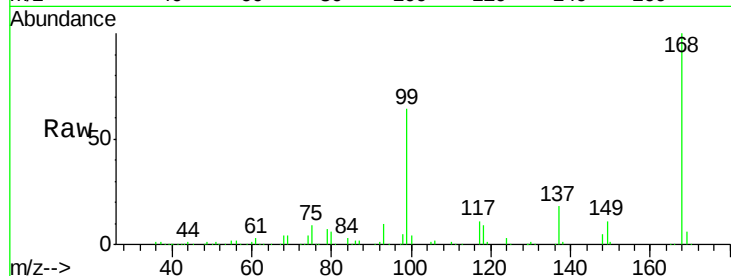
RE103D1-20190909DL

Tot Ion:168 Resp: 168168

Ion Ratio Lower Upper

168 100

99 64.1 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

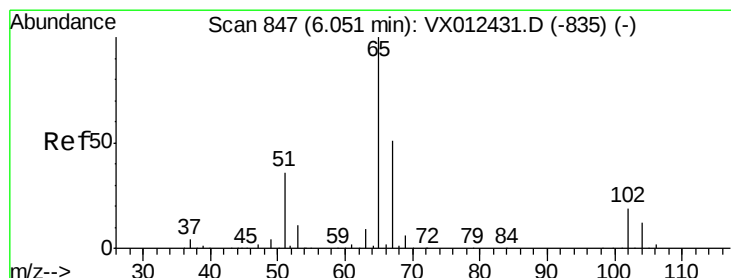
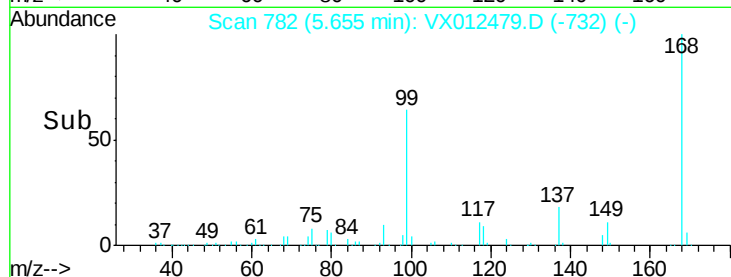
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.983 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012479.D

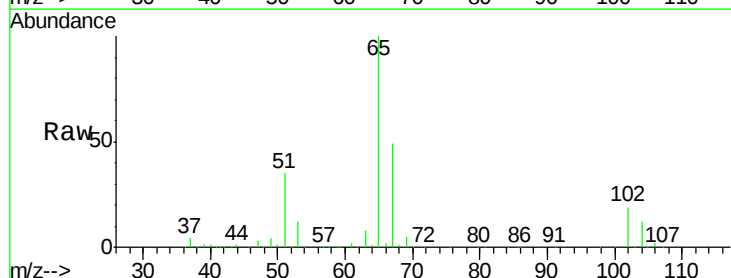
Acq: 18 Sep 2019 17:21

Tgt Ion: 65 Resp: 110827

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

50000

40000

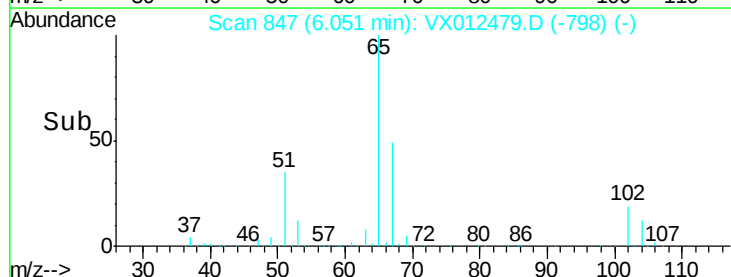
30000

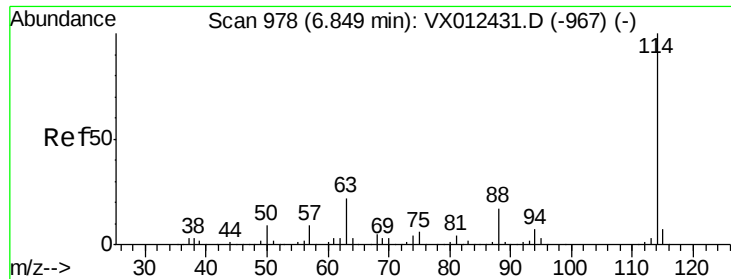
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

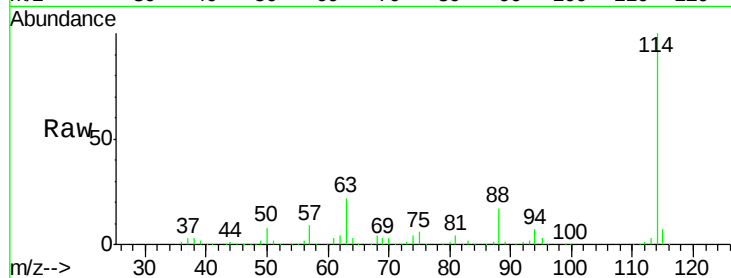




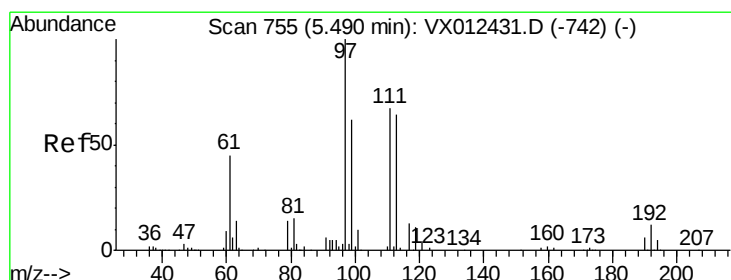
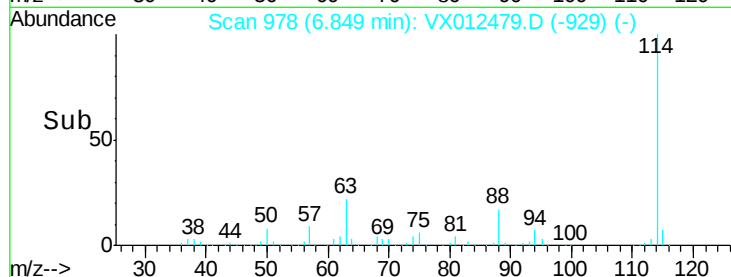
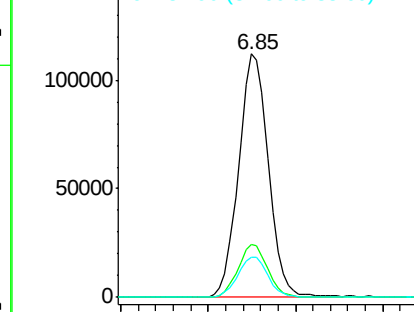
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012479.D
Acq: 18 Sep 2019 17:21

Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20190909DL

Tot Ion:114 Resp: 265312
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 16.6 0.0 33.2

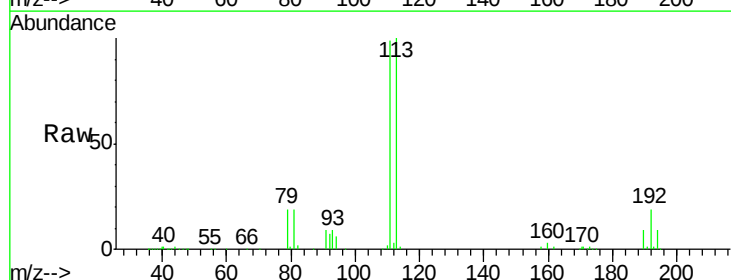


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

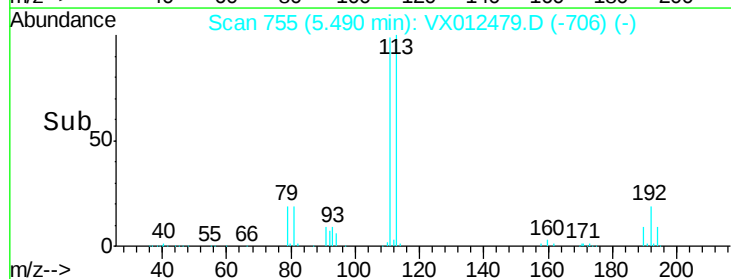
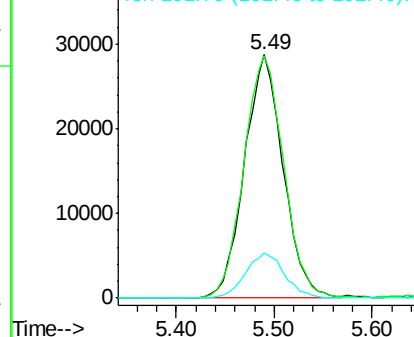


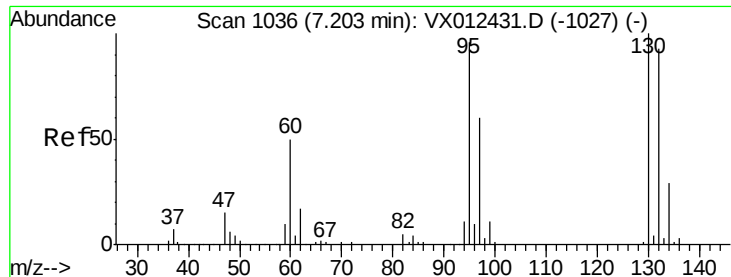
#35
Dibromofluoromethane
Concen: 49.226 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012479.D
Acq: 18 Sep 2019 17:21

Tgt Ion:113 Resp: 79048
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.2
192 18.8 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

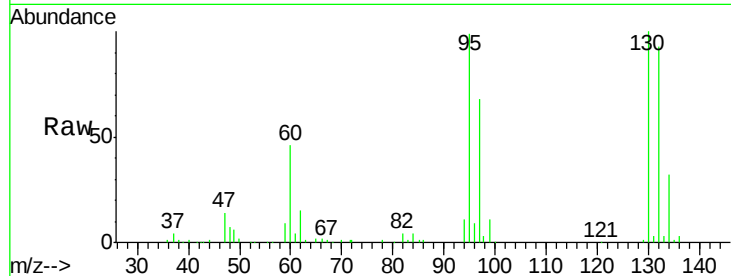




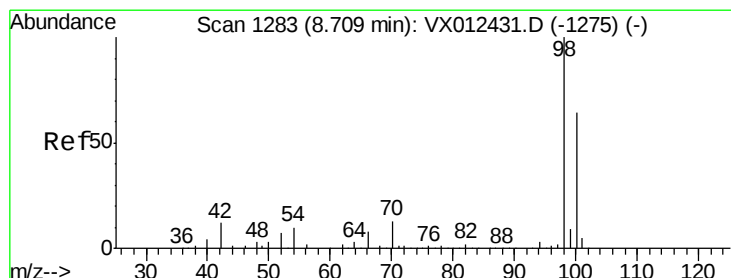
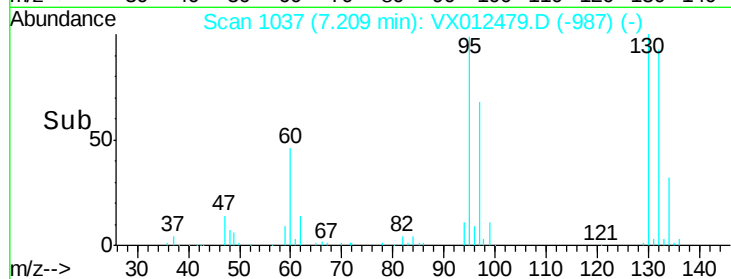
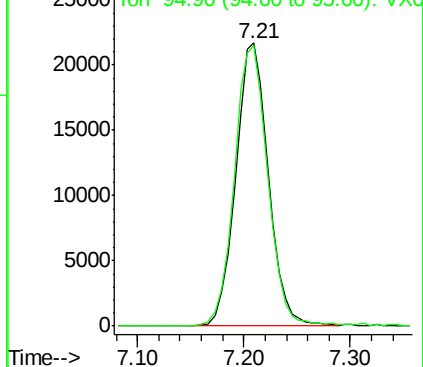
#44
 Trichloroethene
 Concen: 34.591 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: VX012479.D
 Acq: 18 Sep 2019 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20190909DL

Tot Ion:130 Resp: 46656
 Ion Ratio Lower Upper
 130 100
 95 99.1 0.0 193.0

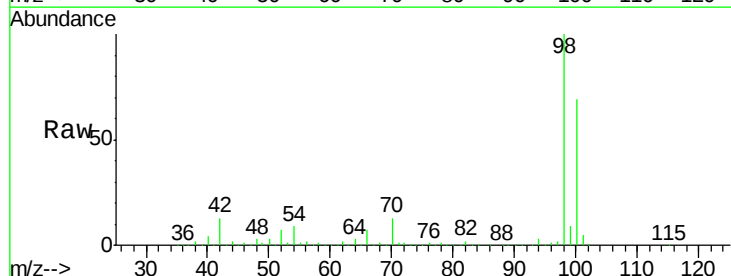


Abundance Ion 129.80 (129.50 to 130.50): V

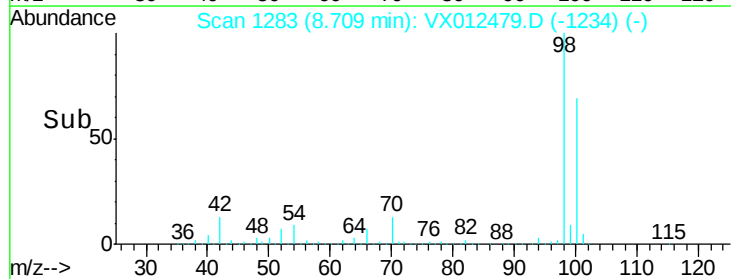
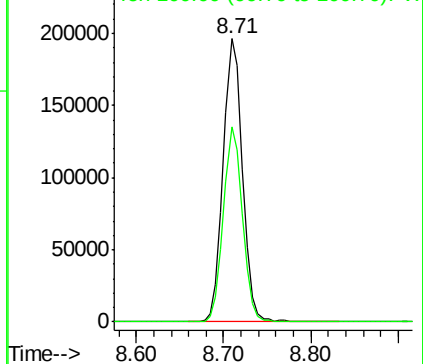


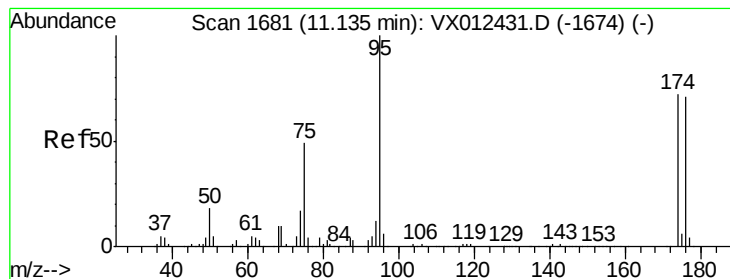
#50
 Toluene-d8
 Concen: 50.420 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012479.D
 Acq: 18 Sep 2019 17:21

Tgt Ion: 98 Resp: 299688
 Ion Ratio Lower Upper
 98 100
 100 67.9 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0





#62

4-Bromofluorobenzene

Concen: 42.454 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012479.D

Acq: 18 Sep 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20190909DL

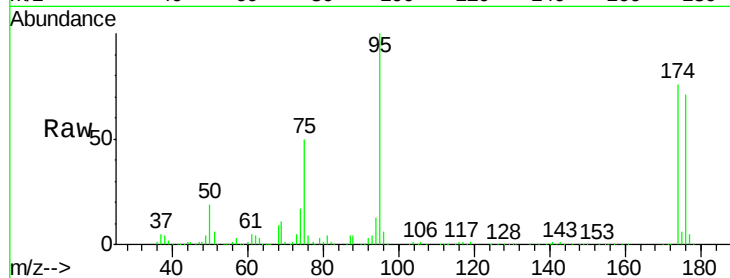
Tot Ion: 95 Resp: 104773

Ion Ratio Lower Upper

95 100

174 71.7 0.0 140.0

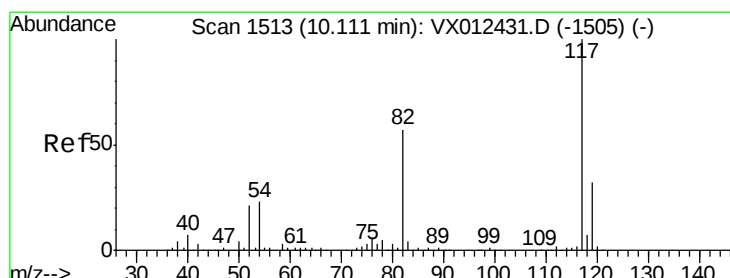
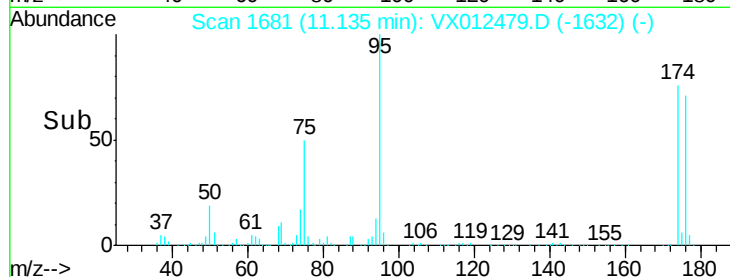
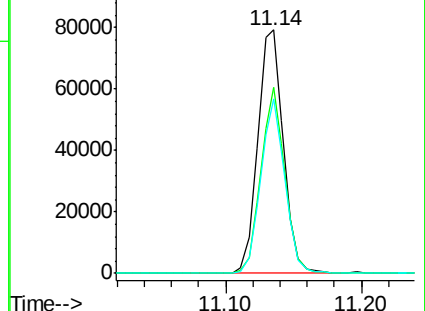
176 67.6 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012479.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012479.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012479.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012479.D

Acq: 18 Sep 2019 17:21

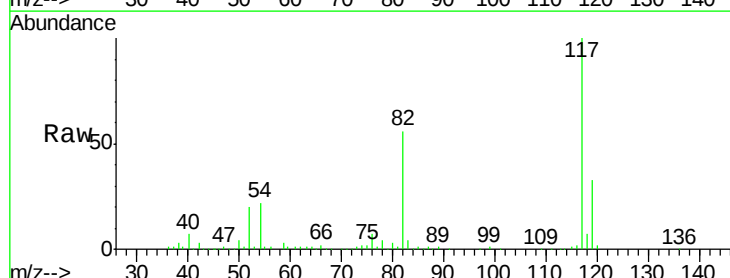
Tgt Ion: 117 Resp: 216704

Ion Ratio Lower Upper

117 100

82 56.3 45.9 68.9

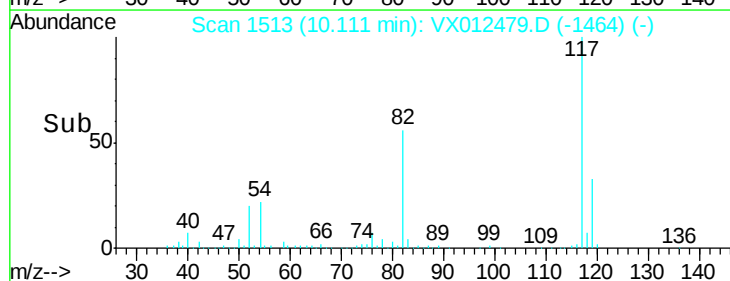
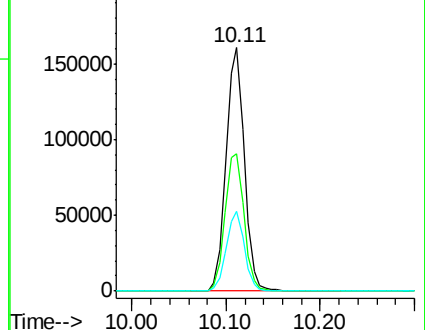
119 32.7 25.3 37.9

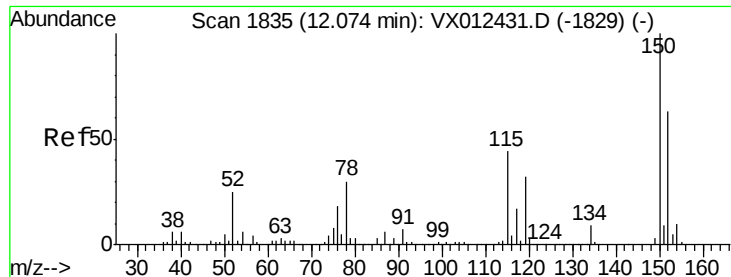


Abundance Ion 116.90 (116.60 to 117.60): VX012479.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012479.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012479.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012479.D

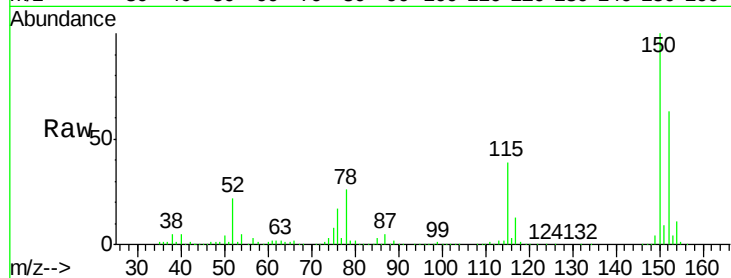
Acq: 18 Sep 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20190909DL



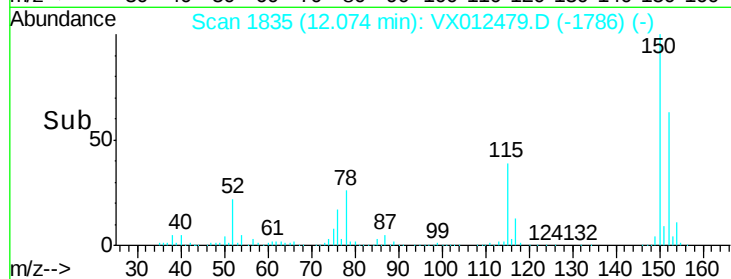
Tot Ion:152 Resp: 82550

Ion Ratio Lower Upper

152 100

115 63.4 44.1 132.3

150 157.1 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

