

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091819\
 Data File : VX012476.D
 Acq On : 18 Sep 2019 16:11
 Operator : JC/SP
 Sample : K4858-05DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20190909DL

Quant Time: Sep 19 07:21:19 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

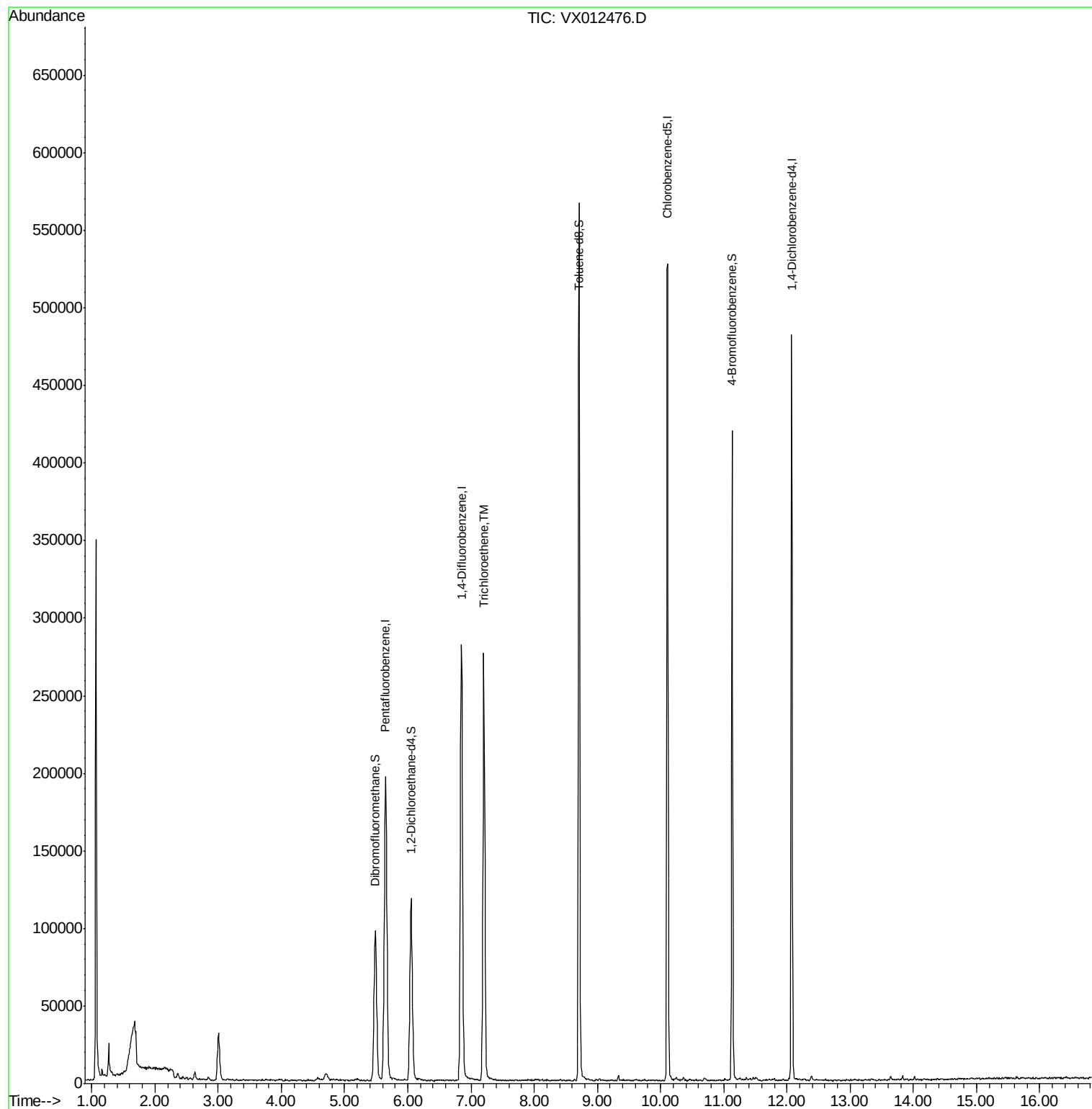
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	177623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	275002	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	234331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115386	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.66%	
35) Dibromofluoromethane	5.48	113	82518	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	8.71	98	321038	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
62) 4-Bromofluorobenzene	11.14	95	114079	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.20%	
Target Compounds						
44) Trichloroethene	7.20	130	105414	75.400	ug/l	Qvalue 94

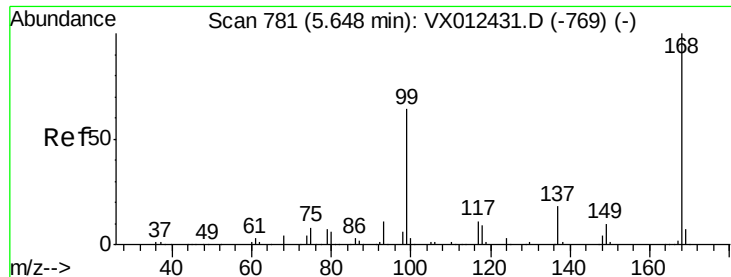
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012476.D

Acq: 18 Sep 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

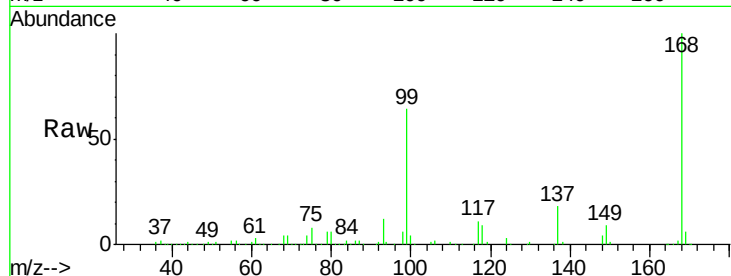
RE122D1-20190909DL

Tot Ion:168 Resp: 177623

Ion Ratio Lower Upper

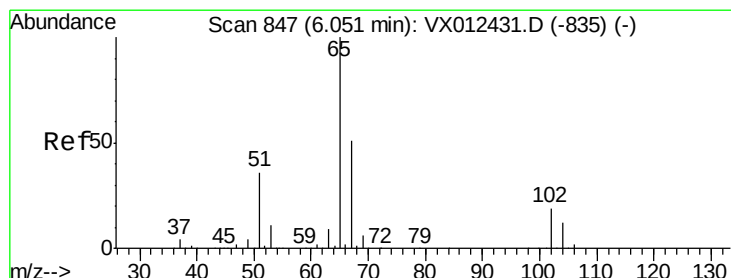
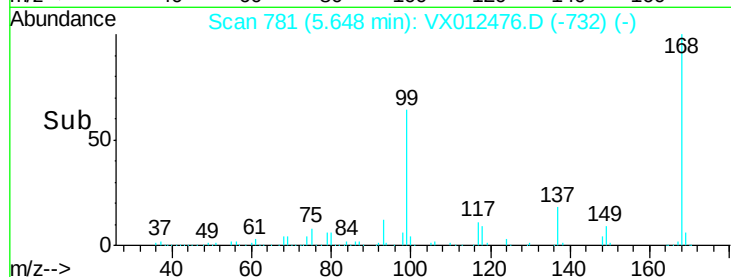
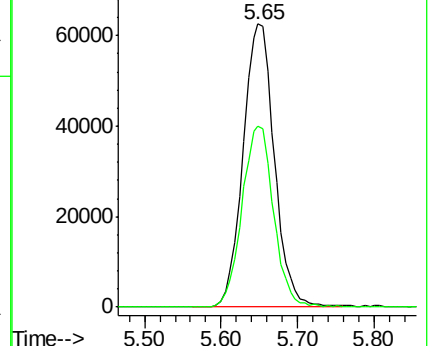
168 100

99 63.9 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: 45.326 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012476.D

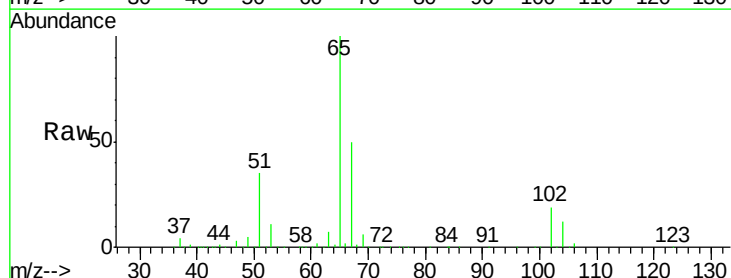
Acq: 18 Sep 2019 16:11

Tgt Ion: 65 Resp: 115386

Ion Ratio Lower Upper

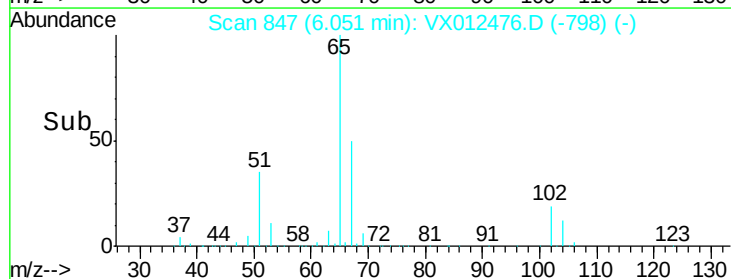
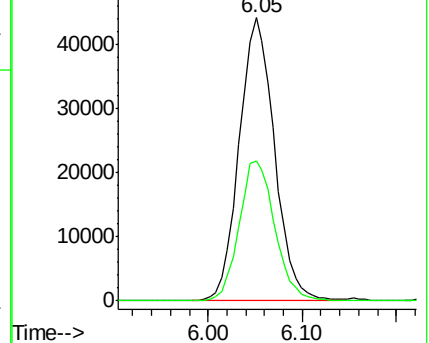
65 100

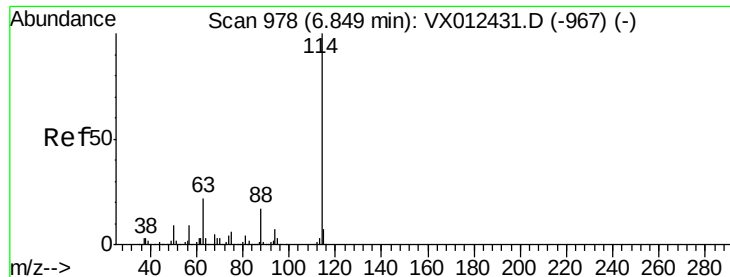
67 50.1 0.0 101.2



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: VX012476.D

Acq: 18 Sep 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20190909DL

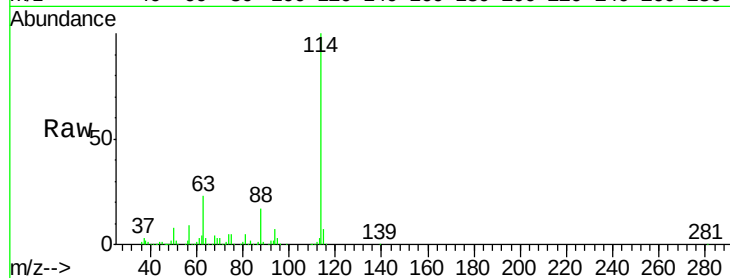
Tot Ion:114 Resp: 275002

Ion Ratio Lower Upper

114 100

63 23.0 0.0 43.2

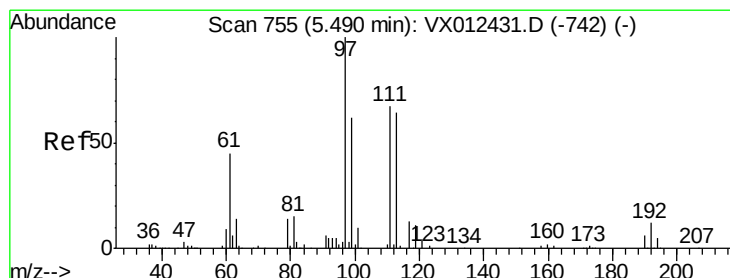
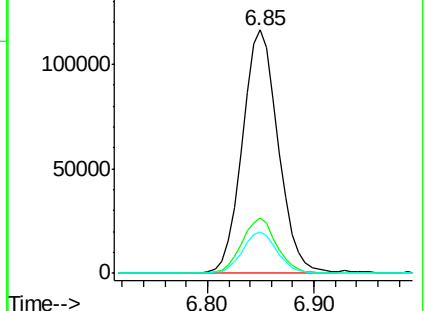
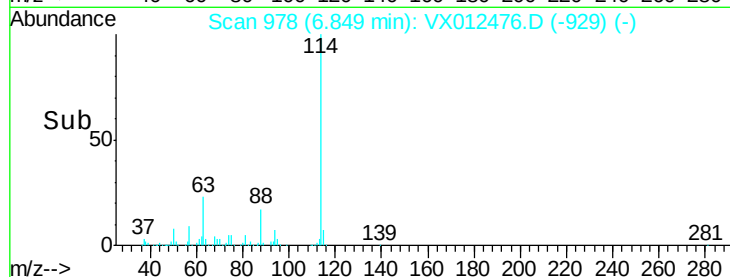
88 16.9 0.0 33.2



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: 49.576 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012476.D

Acq: 18 Sep 2019 16:11

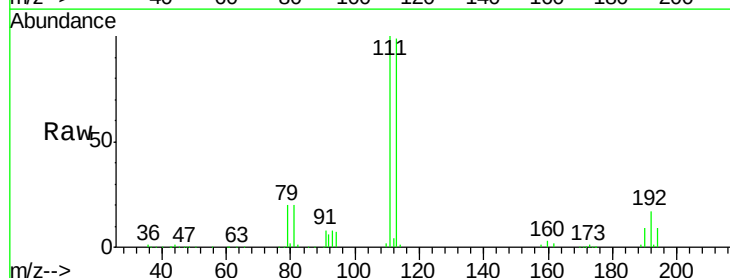
Tgt Ion:113 Resp: 82518

Ion Ratio Lower Upper

113 100

111 103.3 83.4 125.2

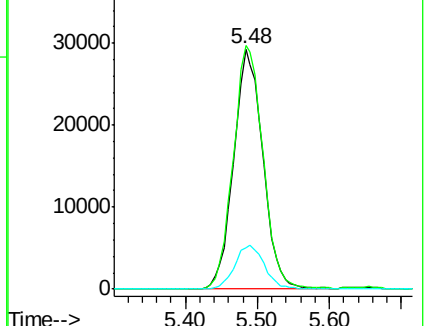
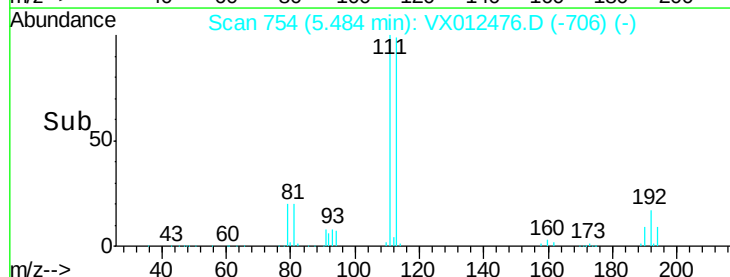
192 18.5 14.4 21.6

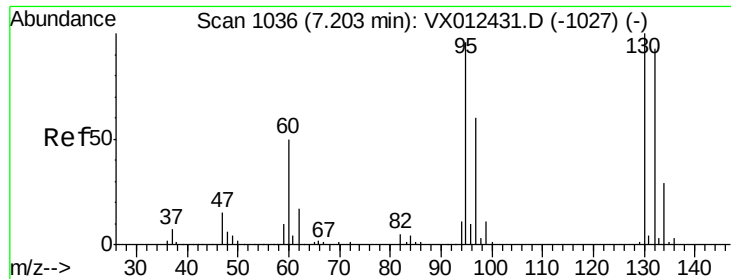


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 75.400 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. 0.00 min

Lab File: VX012476.D

Acq: 18 Sep 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

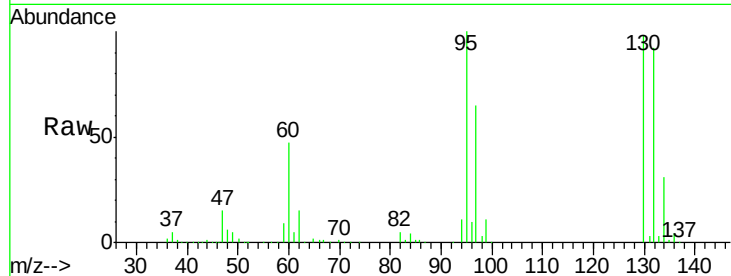
RE122D1-20190909DL

Tot Ion:130 Resp: 105414

Ion Ratio Lower Upper

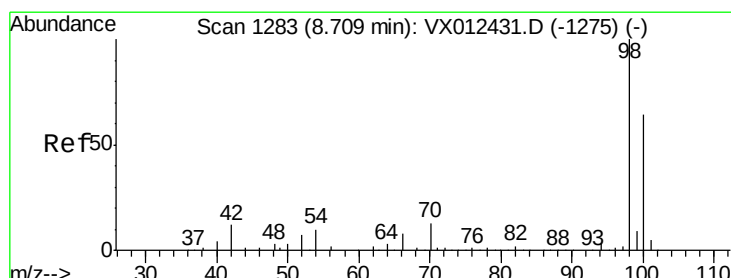
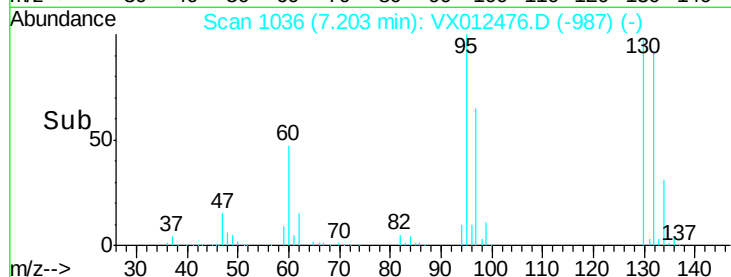
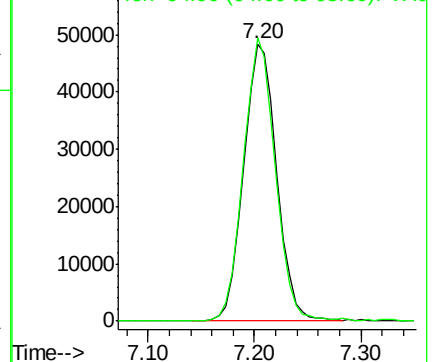
130 100

95 102.1 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 52.109 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012476.D

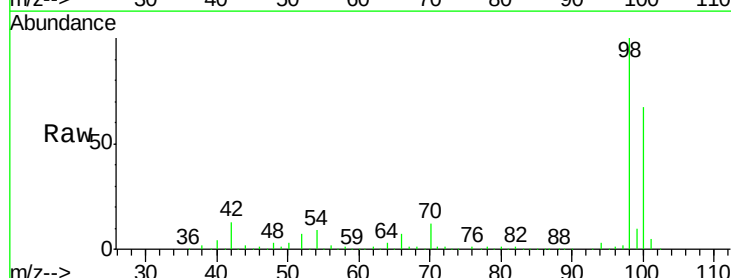
Acq: 18 Sep 2019 16:11

Tgt Ion: 98 Resp: 321038

Ion Ratio Lower Upper

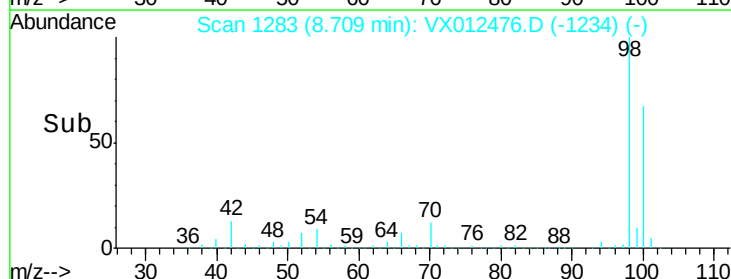
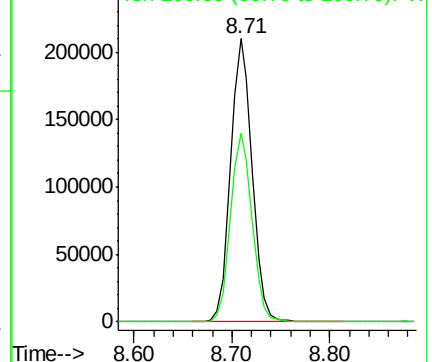
98 100

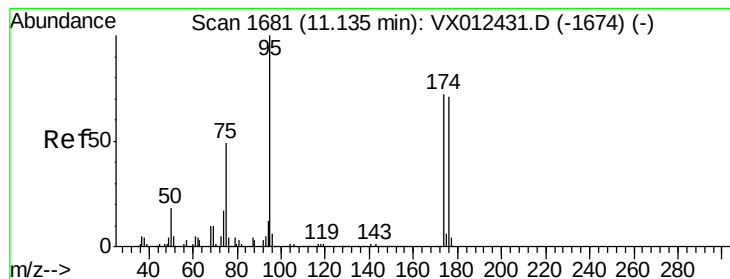
100 66.7 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.596 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012476.D

Acq: 18 Sep 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20190909DL

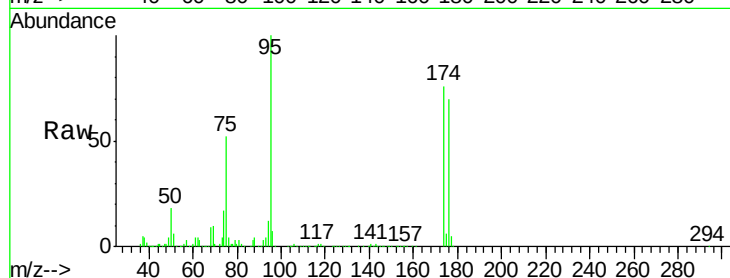
Tot Ion: 95 Resp: 114079

Ion Ratio Lower Upper

95 100

174 73.2 0.0 140.0

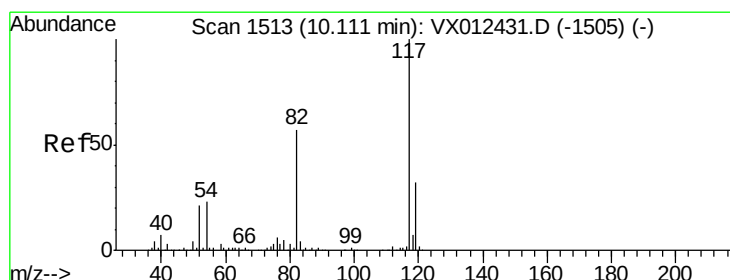
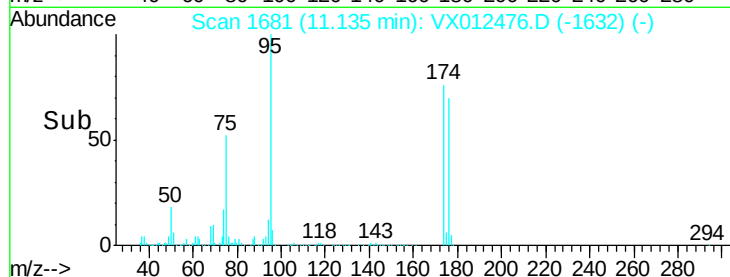
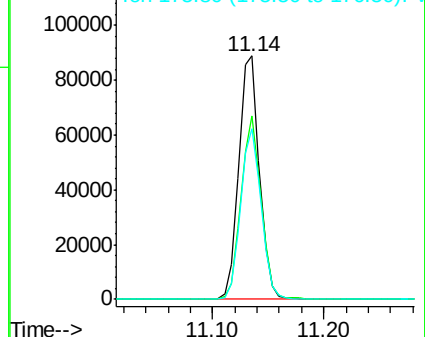
176 69.5 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012476.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX012476.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX012476.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012476.D

Acq: 18 Sep 2019 16:11

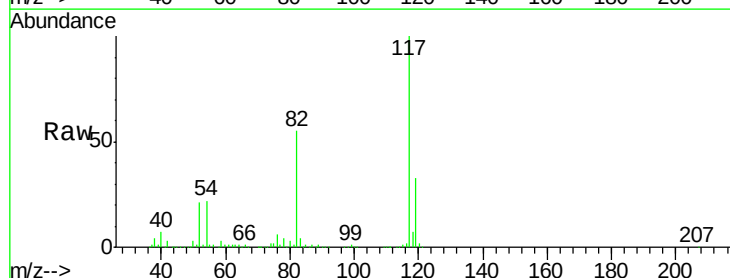
Tgt Ion: 117 Resp: 234331

Ion Ratio Lower Upper

117 100

82 55.1 45.9 68.9

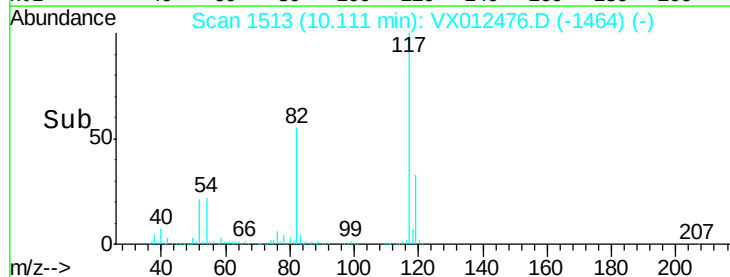
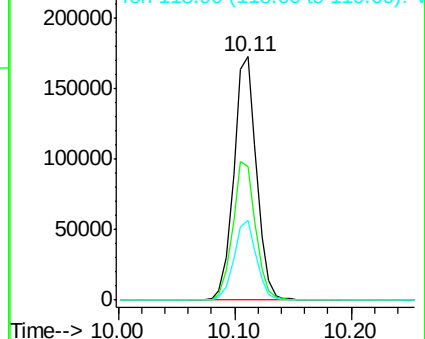
119 32.6 25.3 37.9

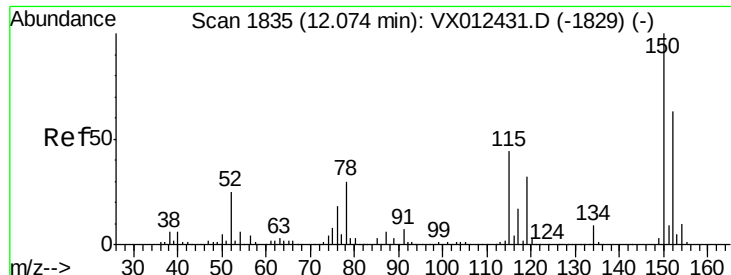


Abundance Ion 116.90 (116.60 to 117.60): VX012476.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012476.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012476.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: VX012476.D

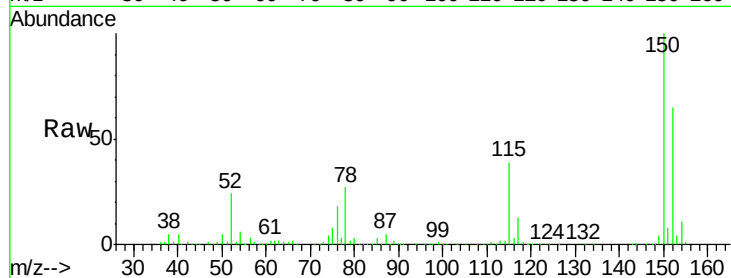
Acq: 18 Sep 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20190909DL



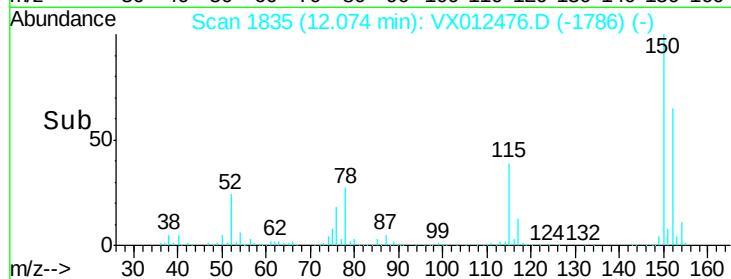
Tot Ion:152 Resp: 92881

Ion Ratio Lower Upper

152 100

115 62.1 44.1 132.3

150 154.6 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

150000

100000

50000

0

12.07

12.00

12.10

Time-->