

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015384.D
 Acq On : 27 Mar 2020 16:13
 Operator : JC/SP
 Sample : L1997-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20200316

Quant Time: Mar 30 04:09:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

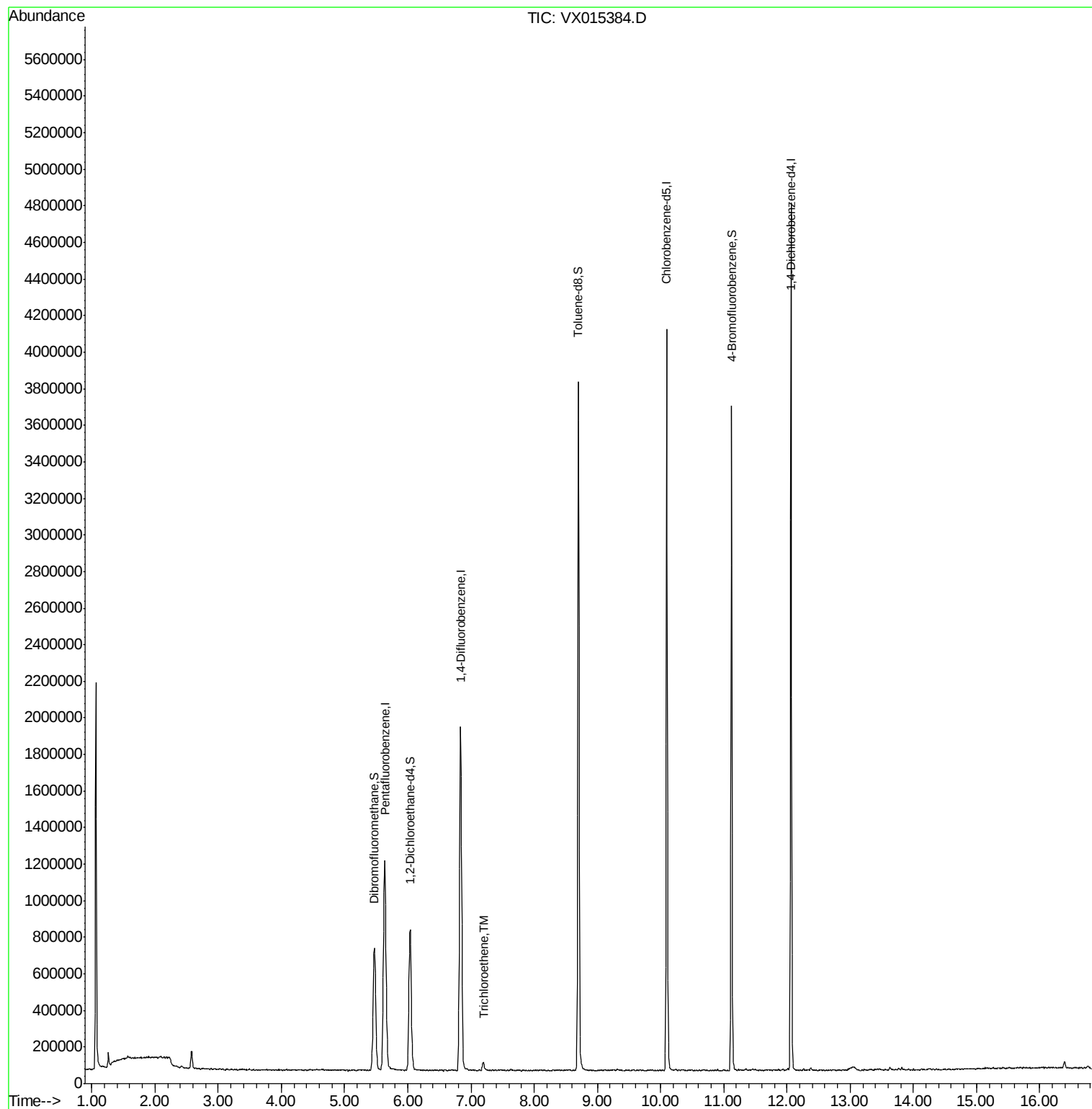
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1141240	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	1858179	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1743902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	932735	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	754074	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
35) Dibromofluoromethane	5.47	113	571395	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
50) Toluene-d8	8.70	98	2231594	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	11.12	95	974981	54.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.72%	
Target Compounds						
44) Trichloroethene	7.20	130	19306	1.411	ug/l	Qvalue 93

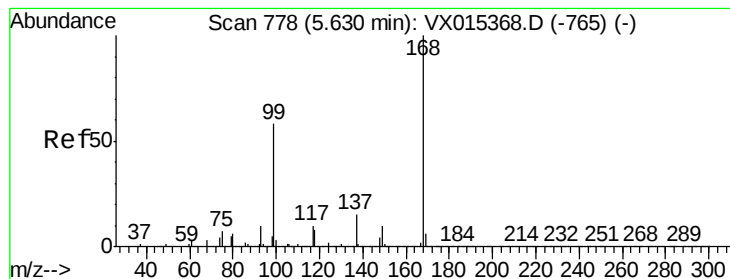
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
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: VX015384.D

Acq: 27 Mar 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

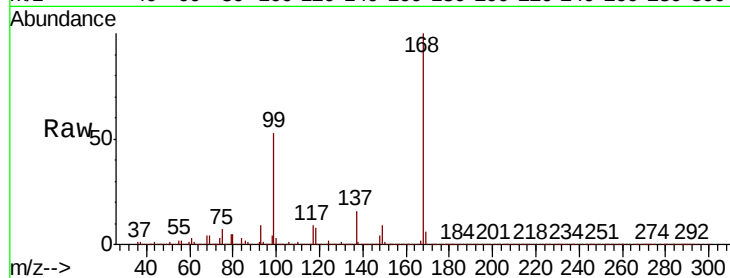
RE122D3-20200316

Tot Ion:168 Resp: 1141240

Ion Ratio Lower Upper

168 100

99 52.9 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

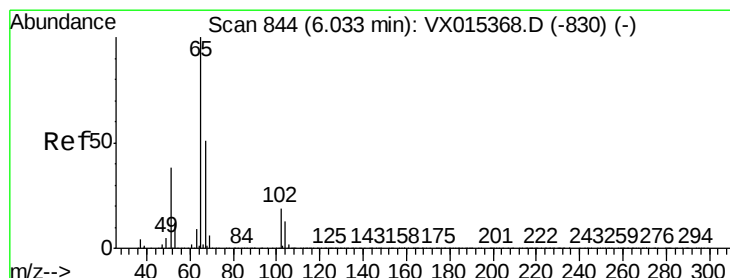
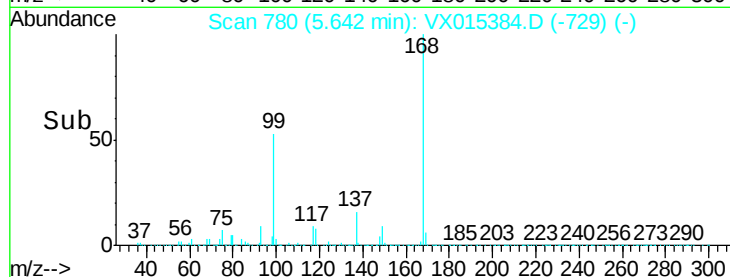
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.849 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015384.D

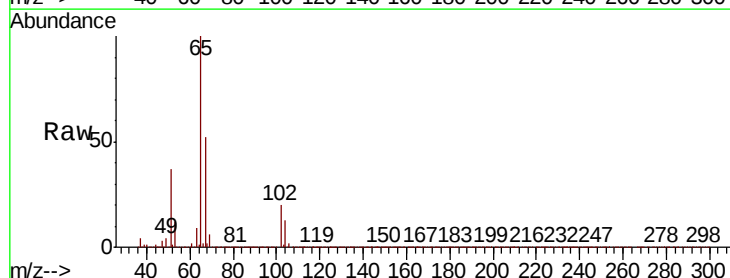
Acq: 27 Mar 2020 16:13

Tgt Ion: 65 Resp: 754074

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

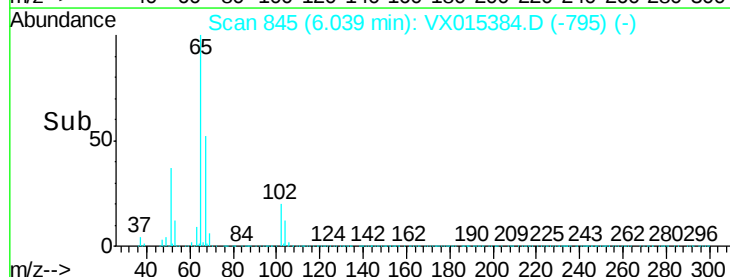
300000

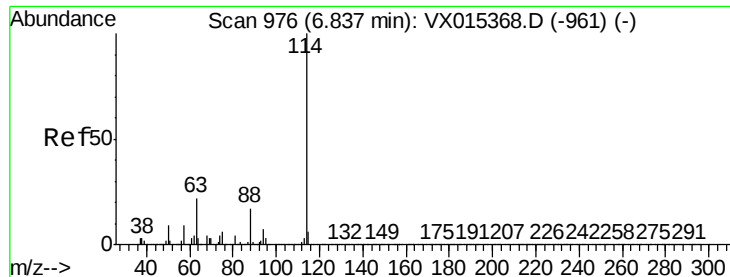
200000

100000

0

Time-->

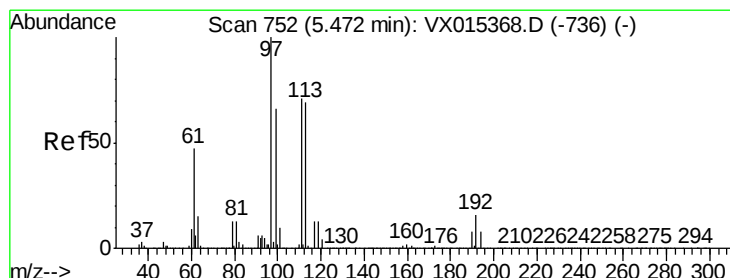
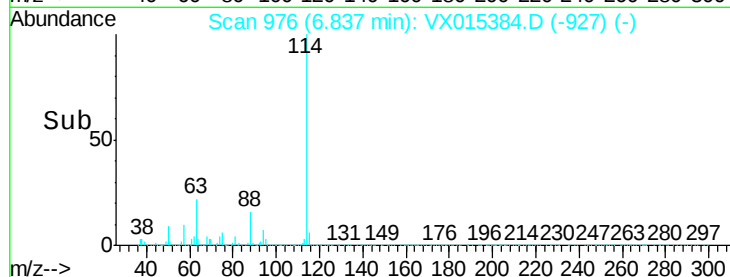
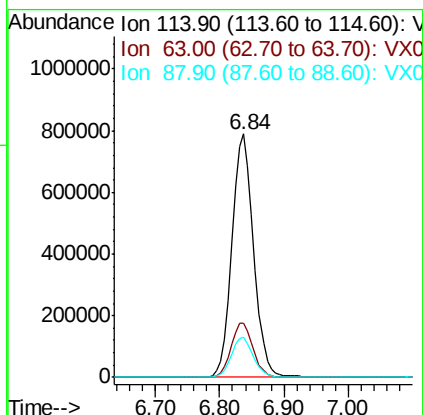
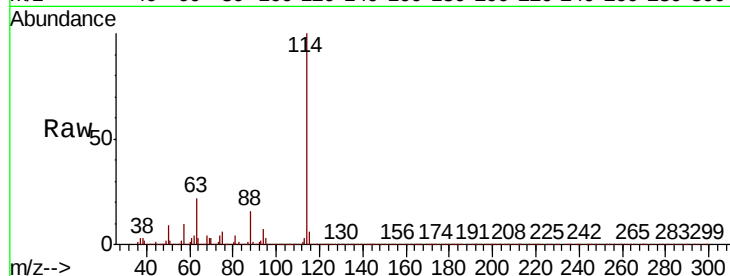




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. 0.00 min
Lab File: VX015384.D
Acq: 27 Mar 2020 16:13

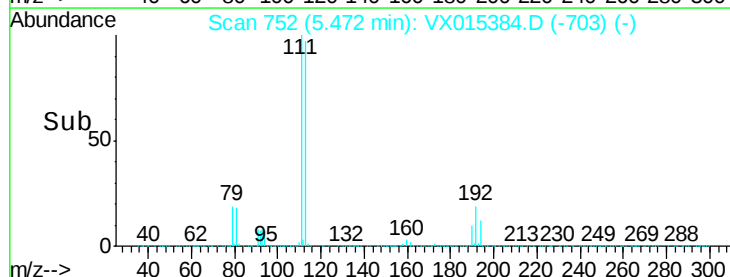
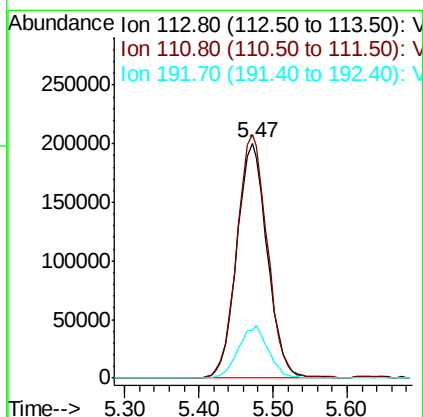
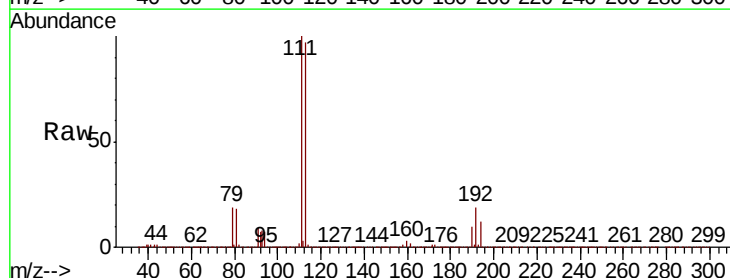
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20200316

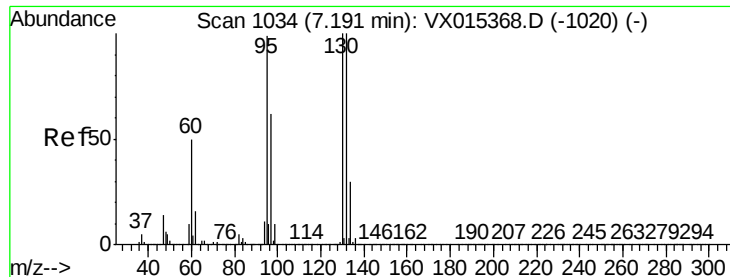
Tot Ion:114 Resp: 1858179
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.2
88 16.2 0.0 33.8



#35
Dibromofluoromethane
Concen: 48.105 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015384.D
Acq: 27 Mar 2020 16:13

Tgt Ion:113 Resp: 571395
Ion Ratio Lower Upper
113 100
111 104.0 81.5 122.3
192 21.8 17.8 26.6





#44

Trichloroethene

Concen: 1.411 ug/l

RT: 7.20 min Scan# 1035

Delta R.T. 0.01 min

Lab File: VX015384.D

Acq: 27 Mar 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

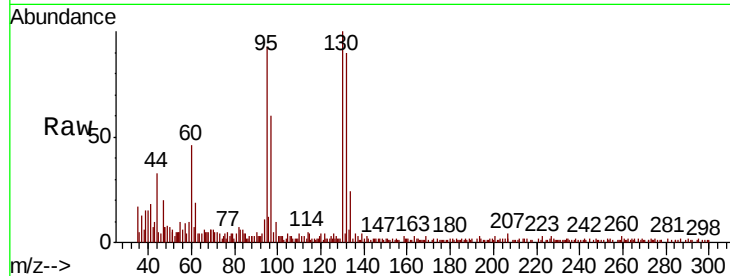
RE122D3-20200316

Tot Ion:130 Resp: 19306

Ion Ratio Lower Upper

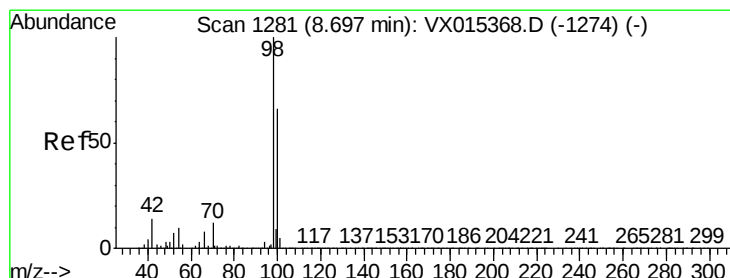
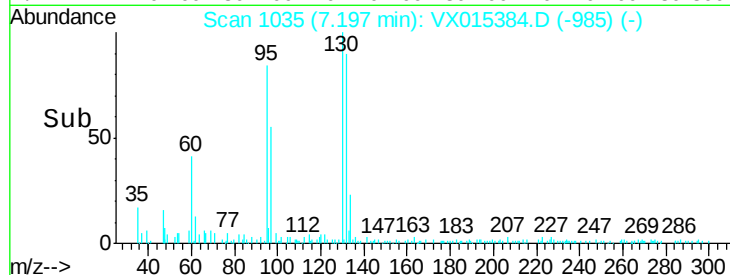
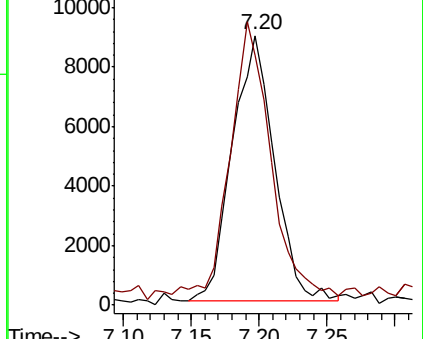
130 100

95 92.5 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.029 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015384.D

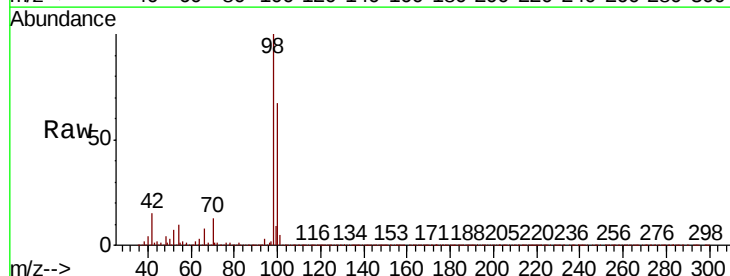
Acq: 27 Mar 2020 16:13

Tgt Ion: 98 Resp: 2231594

Ion Ratio Lower Upper

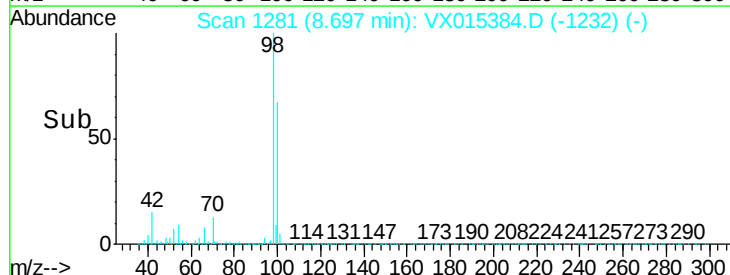
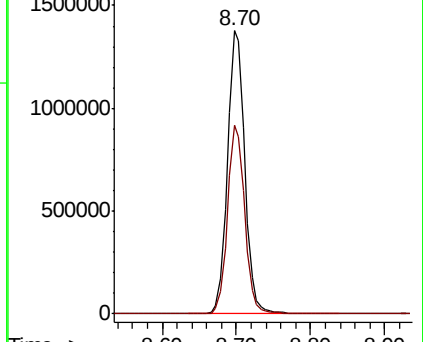
98 100

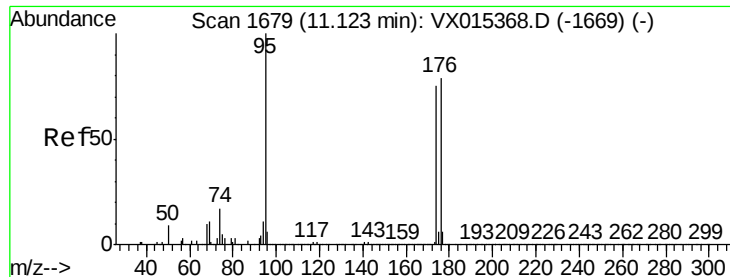
100 66.3 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 54.859 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015384.D

Acq: 27 Mar 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20200316

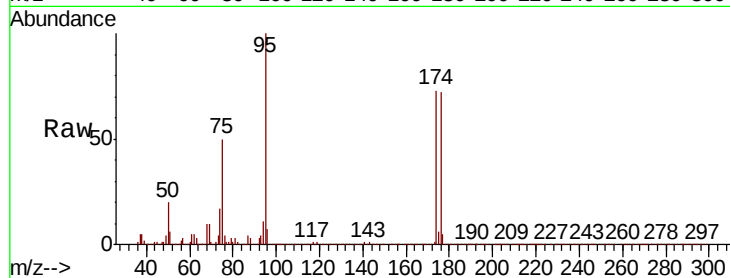
Tot Ion: 95 Resp: 974981

Ion Ratio Lower Upper

95 100

174 76.9 0.0 158.6

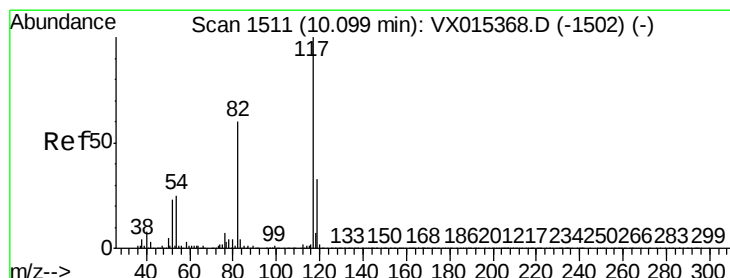
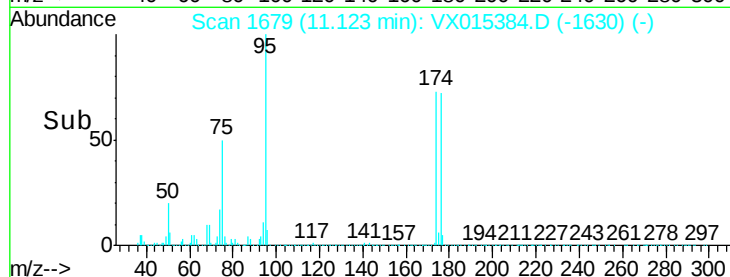
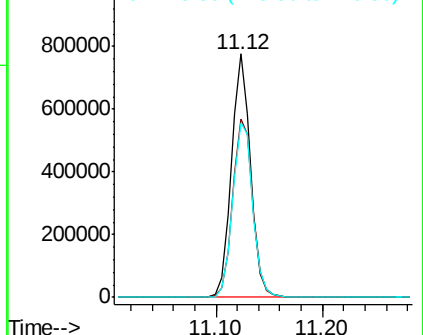
176 75.5 0.0 159.0



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: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015384.D

Acq: 27 Mar 2020 16:13

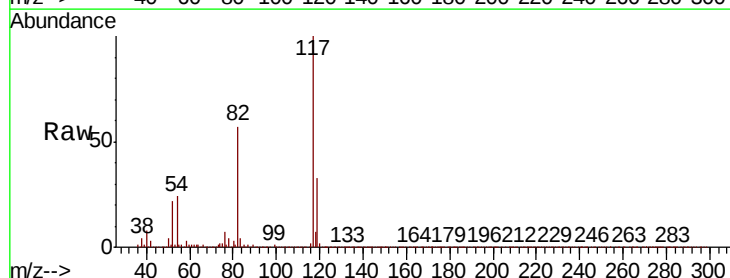
Tgt Ion: 117 Resp: 1743902

Ion Ratio Lower Upper

117 100

82 57.0 47.8 71.8

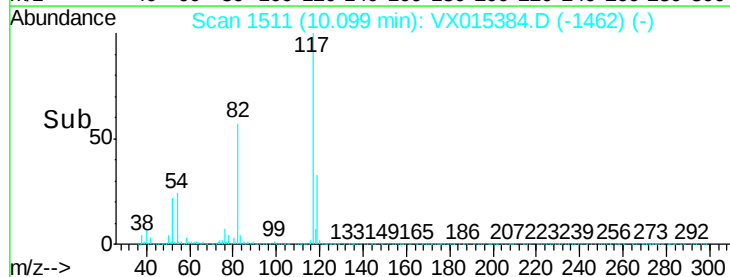
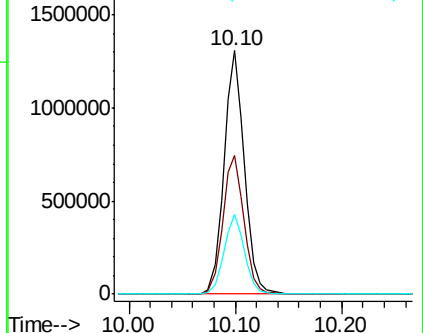
119 32.6 26.8 40.2

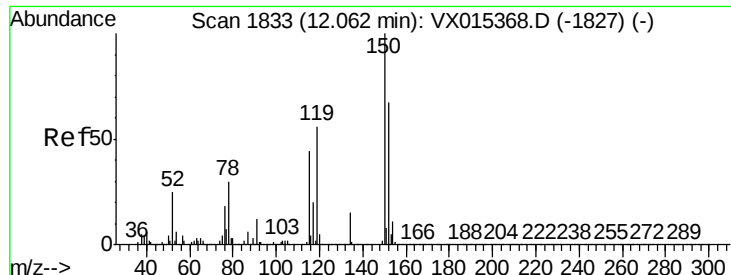


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015384.D

Acq: 27 Mar 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

RE122D3-20200316

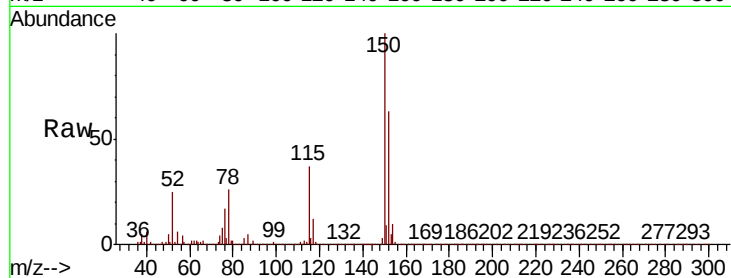
Tot Ion:152 Resp: 932735

Ion Ratio Lower Upper

152 100

115 58.7 39.0 116.9

150 157.8 0.0 340.8



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

