

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031620\
 Data File : VX015294.D
 Acq On : 16 Mar 2020 15:12
 Operator : JC/SP
 Sample : L1903-21 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D1-20200310

Quant Time: Mar 17 08:24:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

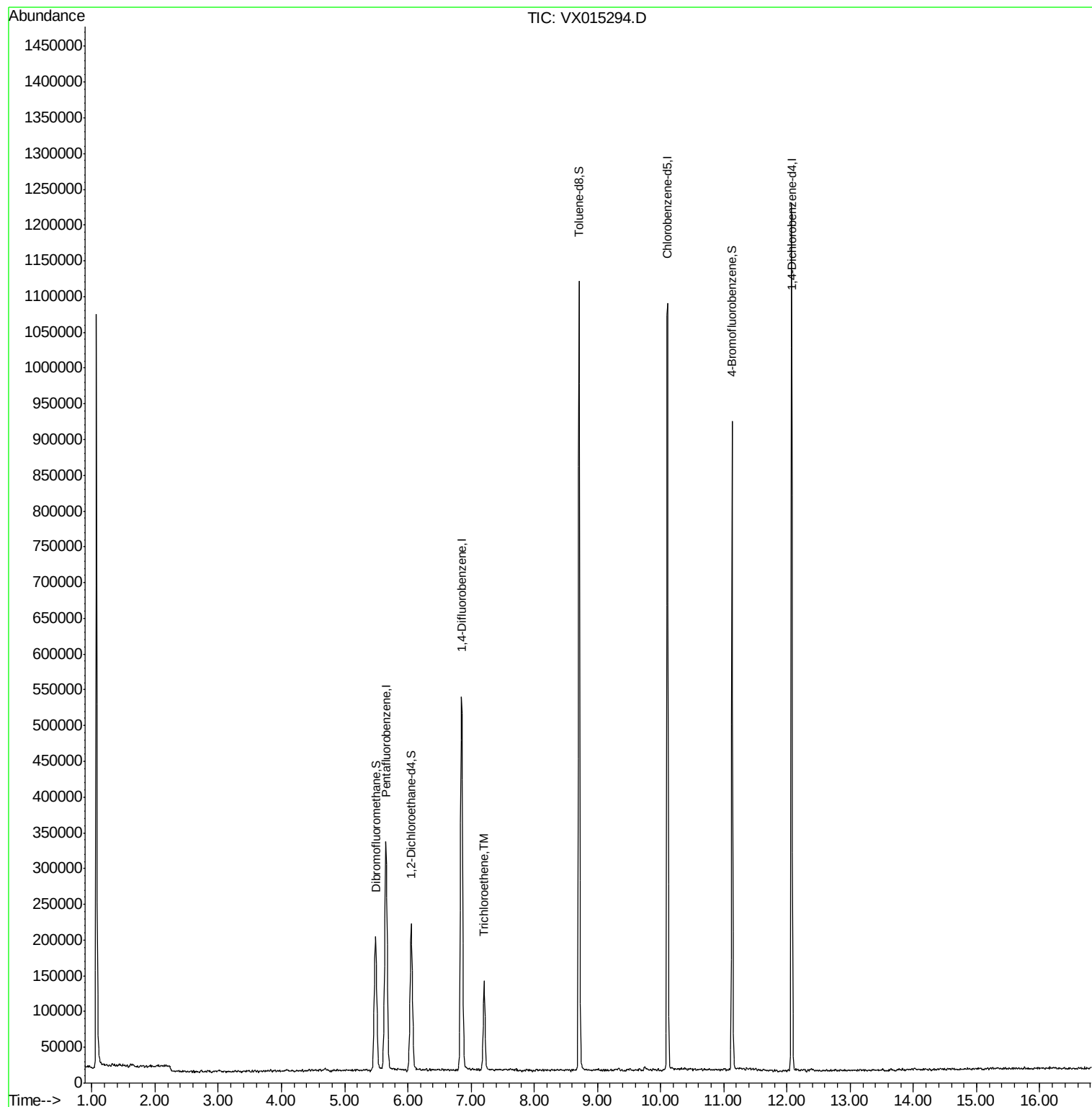
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	329179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	538345	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	514176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	256263	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	186960	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
35) Dibromofluoromethane	5.49	113	162524	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
50) Toluene-d8	8.71	98	639507	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
62) 4-Bromofluorobenzene	11.13	95	243894	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
Target Compounds						
44) Trichloroethene	7.21	130	50006	12.161	ug/l	Qvalue 87

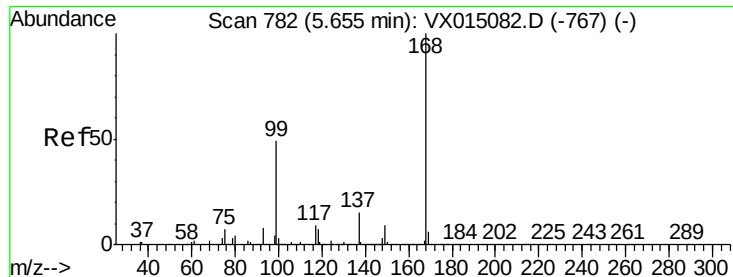
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015294.D

Acq: 16 Mar 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

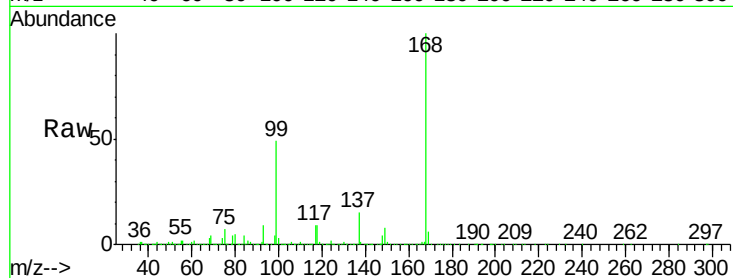
RE103D1-20200310

Tot Ion:168 Resp: 329179

Ion Ratio Lower Upper

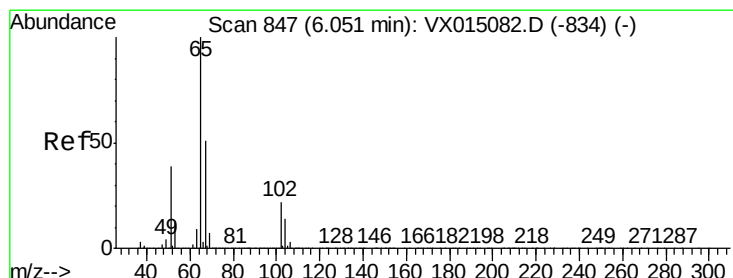
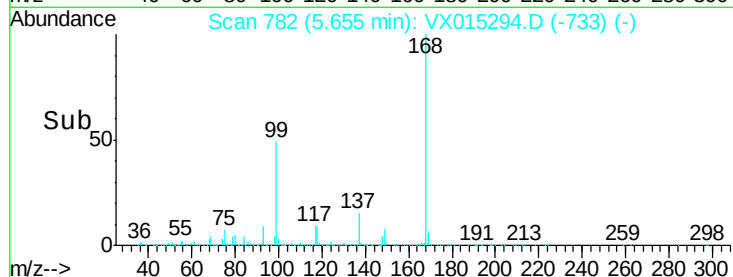
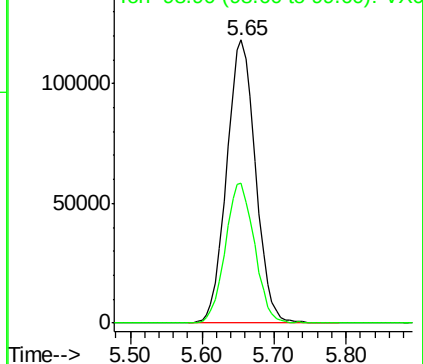
168 100

99 49.3 39.4 59.2



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: 47.873 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX015294.D

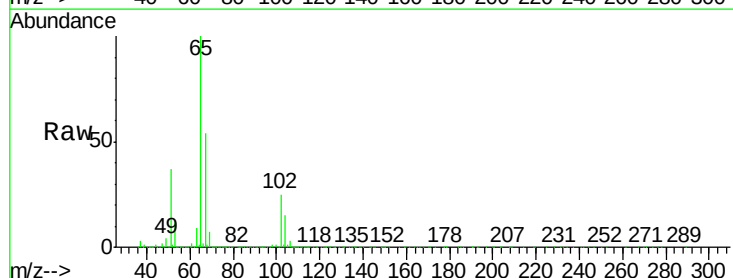
Acq: 16 Mar 2020 15:12

Tgt Ion: 65 Resp: 186960

Ion Ratio Lower Upper

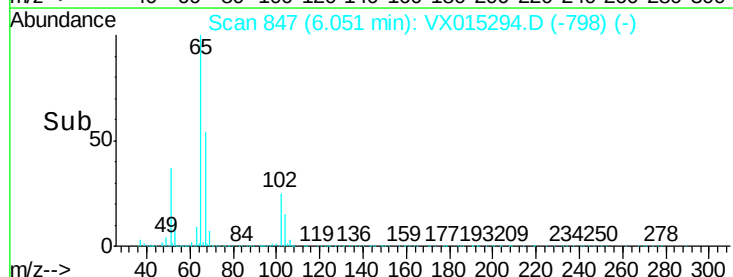
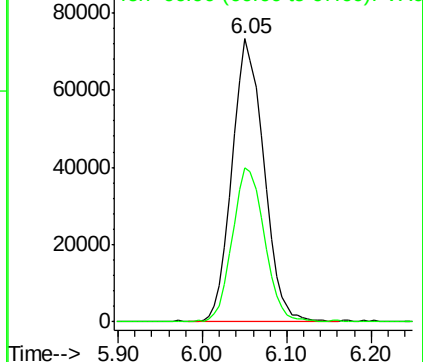
65 100

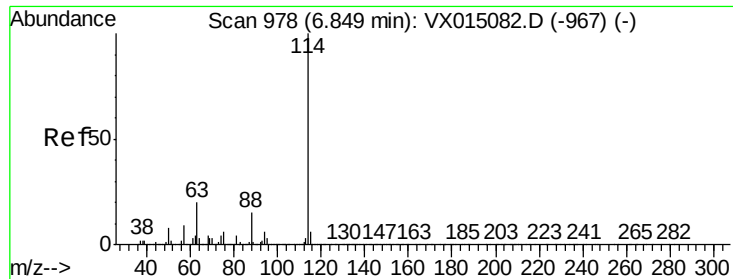
67 55.2 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

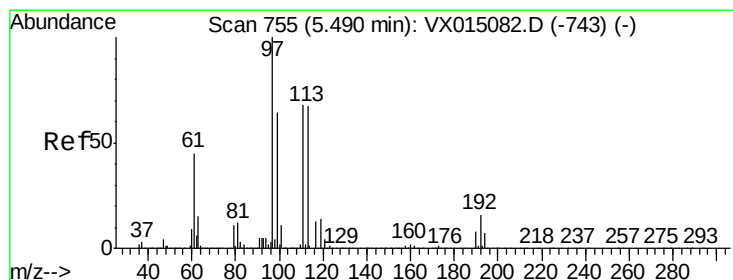
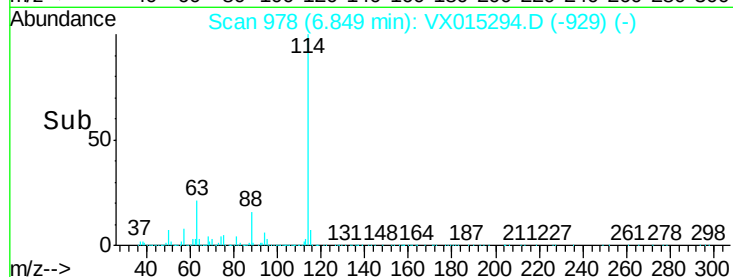
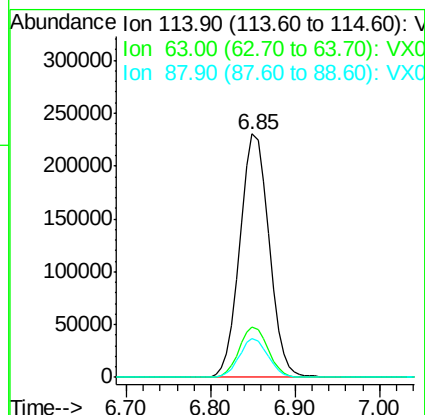
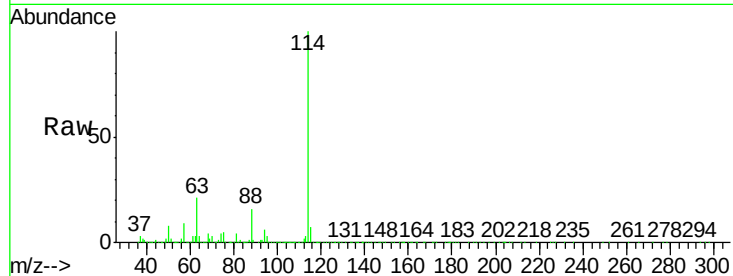




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015294.D
Acq: 16 Mar 2020 15:12

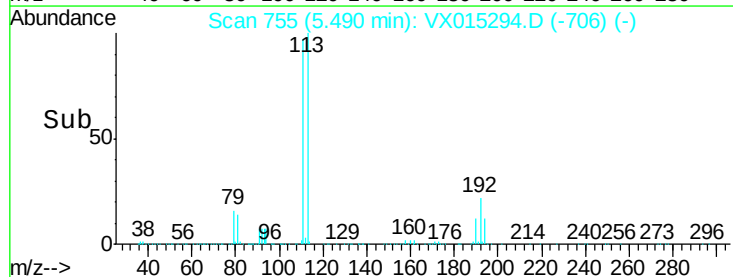
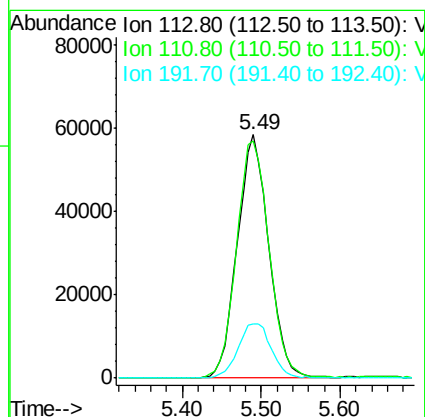
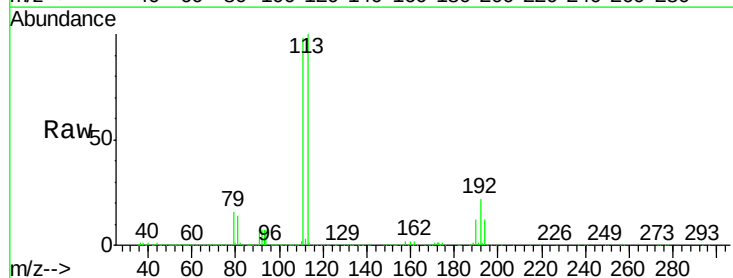
Instrument :
MSVOA_X
ClientSampleId :
RE103D1-20200310

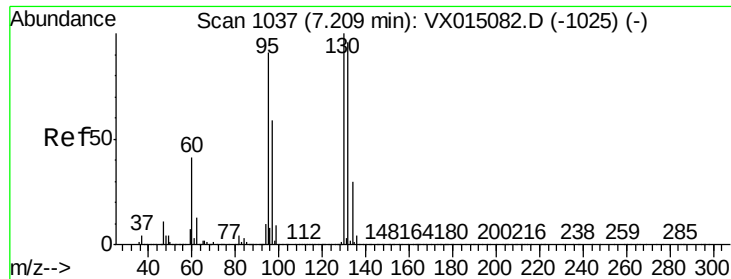
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.0
88	16.0	0.0	30.6



#35
Dibromofluoromethane
Concen: 47.854 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015294.D
Acq: 16 Mar 2020 15:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.6	123.8
192	23.9	18.6	28.0





#44

Trichloroethene

Concen: 12.161 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015294.D

Acq: 16 Mar 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

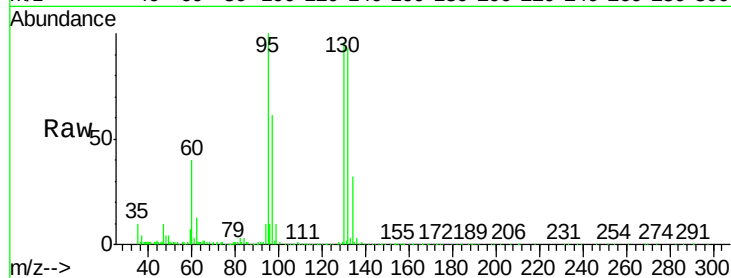
RE103D1-20200310

Tot Ion:130 Resp: 50006

Ion Ratio Lower Upper

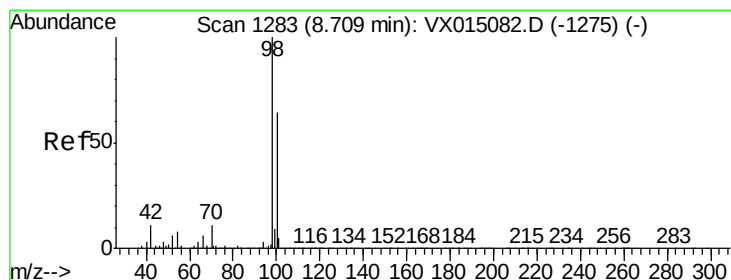
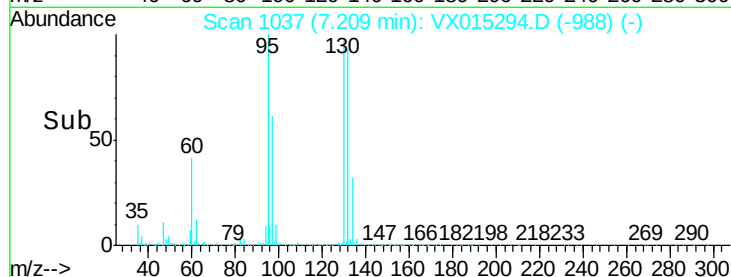
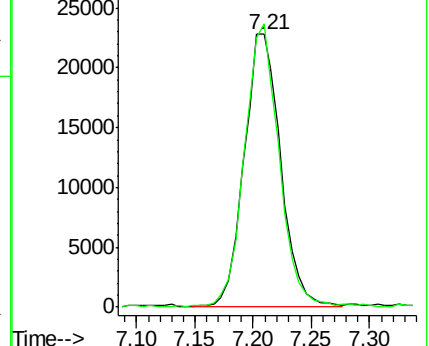
130 100

95 103.3 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.502 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015294.D

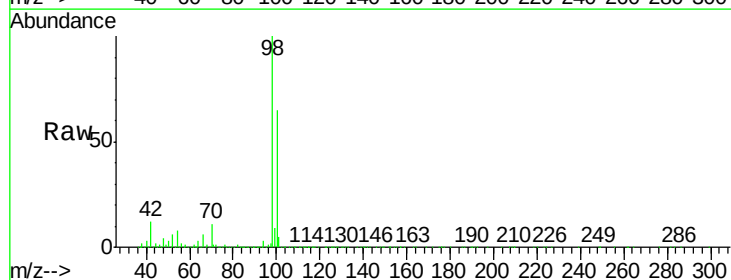
Acq: 16 Mar 2020 15:12

Tgt Ion: 98 Resp: 639507

Ion Ratio Lower Upper

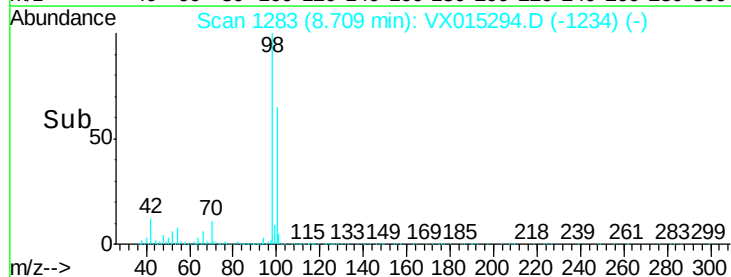
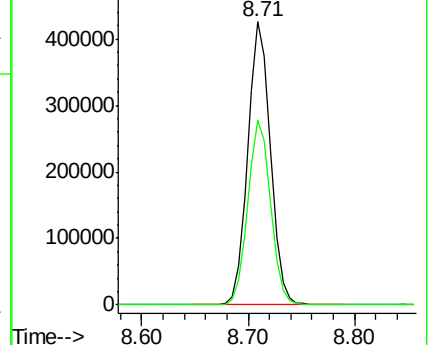
98 100

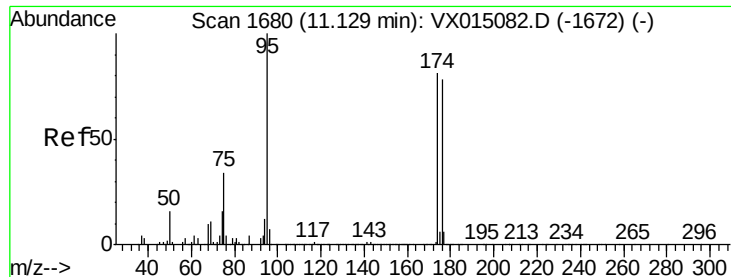
100 65.6 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 52.928 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015294.D

Acq: 16 Mar 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20200310

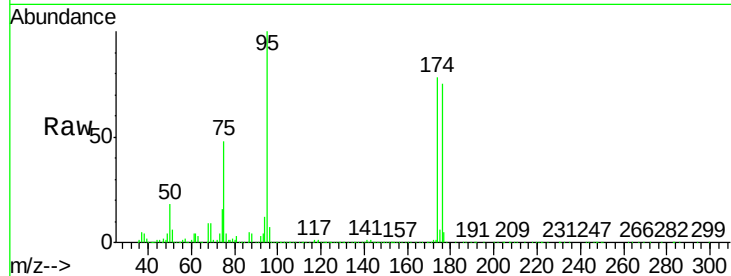
Tot Ion: 95 Resp: 243894

Ion Ratio Lower Upper

95 100

174 88.1 0.0 177.6

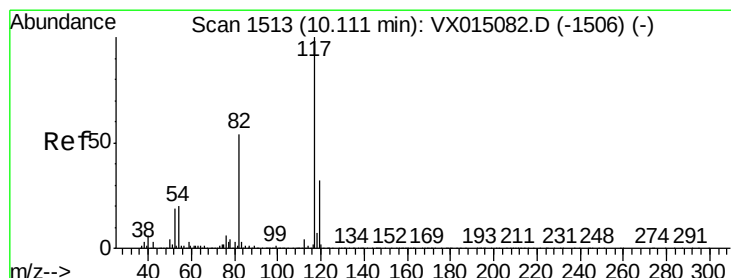
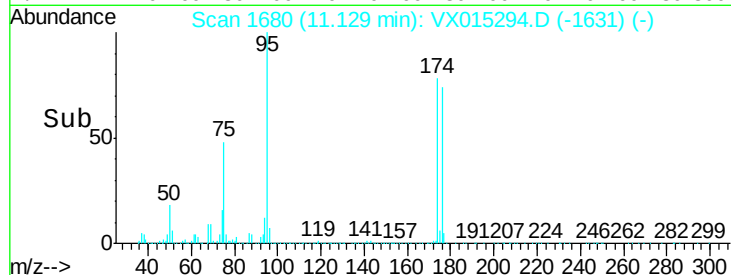
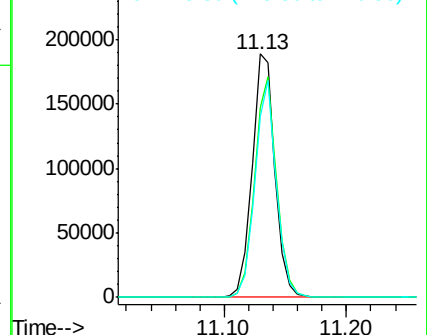
176 84.6 0.0 170.2



Abundance Ion 94.90 (94.60 to 95.60): VX015082.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX015082.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX015082.D (-1672) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX015294.D

Acq: 16 Mar 2020 15:12

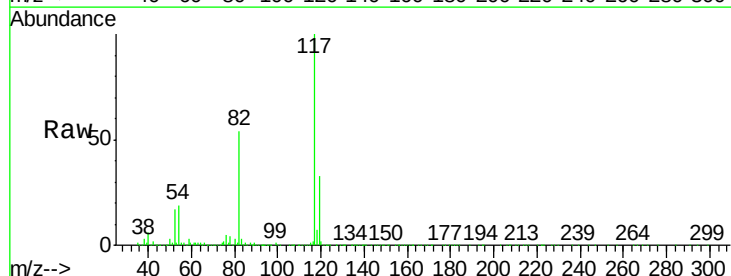
Tgt Ion: 117 Resp: 514176

Ion Ratio Lower Upper

117 100

82 53.5 43.3 64.9

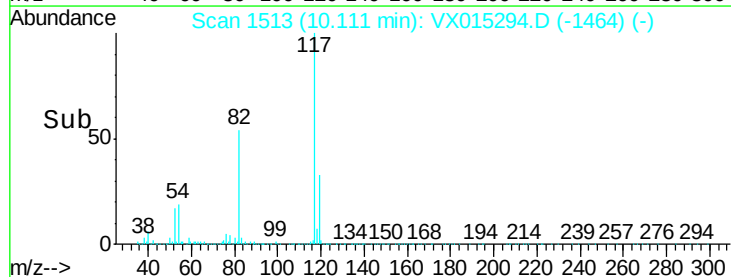
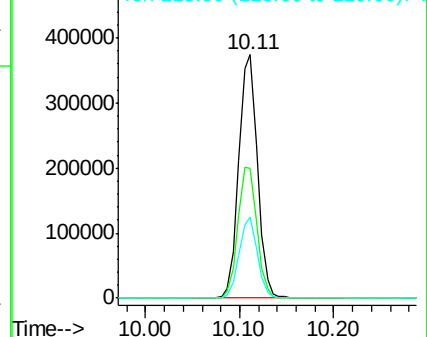
119 33.1 25.8 38.8

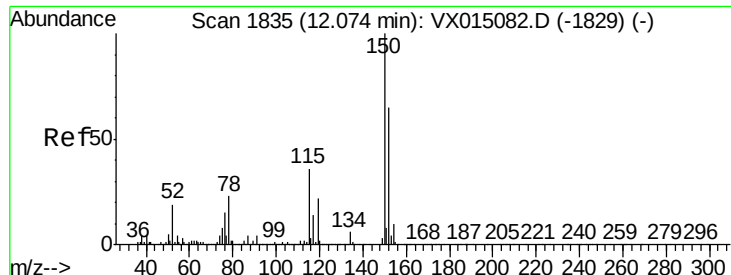


Abundance Ion 116.90 (116.60 to 117.60): VX015082.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX015082.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX015082.D (-1506) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015294.D

Acq: 16 Mar 2020 15:12

Instrument :

MSVOA_X

ClientSampleId :

RE103D1-20200310

Tot Ion:152 Resp: 256263

Ion Ratio Lower Upper

152 100

115 55.6 38.2 114.6

150 156.2 0.0 343.8

