

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030920\
 Data File : VX015142.D
 Acq On : 09 Mar 2020 14:58
 Operator : JC/SP
 Sample : L1842-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20200303

Quant Time: Mar 09 15:38:37 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

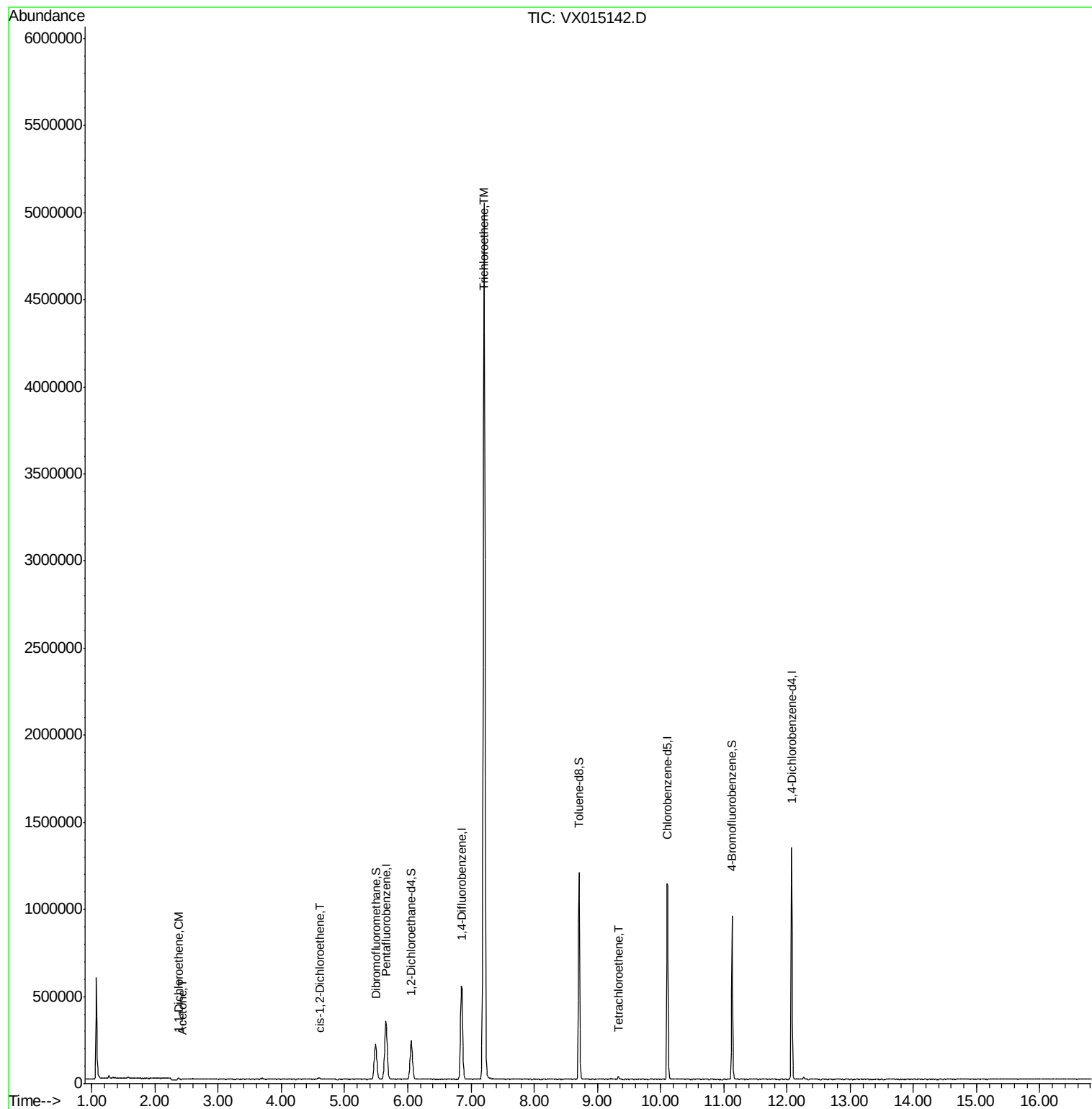
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	340915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	551294	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	530718	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	275952	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	208545	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
35) Dibromofluoromethane	5.49	113	172440	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	8.71	98	681934	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.13	95	247522	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
Target Compounds						
12) 1,1-Dichloroethene	2.37	96	3502	1.057	ug/l	96
16) Acetone	2.44	43	6572	4.012	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	5283	1.331	ug/l	89
44) Trichloroethene	7.21	130	1912154	454.087	ug/l	98
64) Tetrachloroethene	9.33	164	3618	0.825	ug/l	91

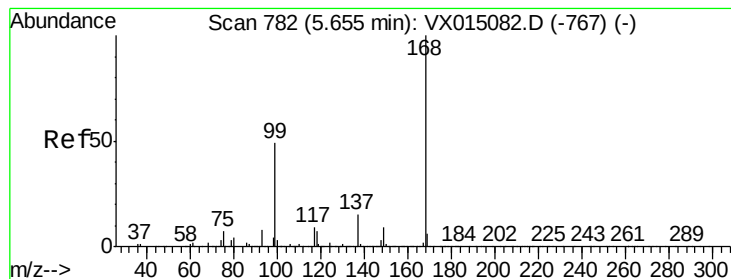
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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: VX015142.D

Acq: 09 Mar 2020 14:58

Instrument :

MSVOA_X

ClientSampleId :

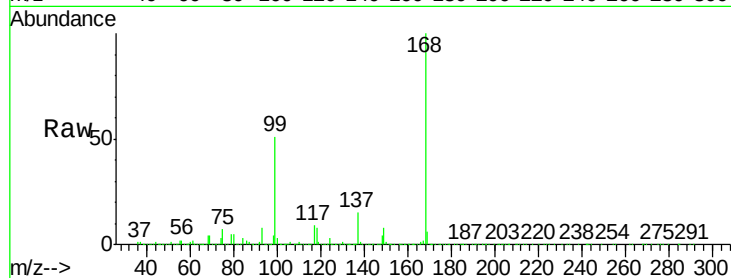
RE126D2-20200303

Tot Ion:168 Resp: 340915

Ion Ratio Lower Upper

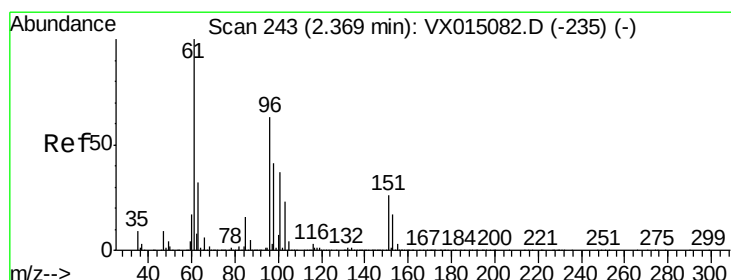
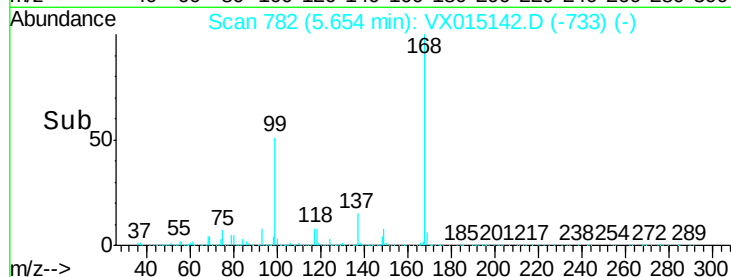
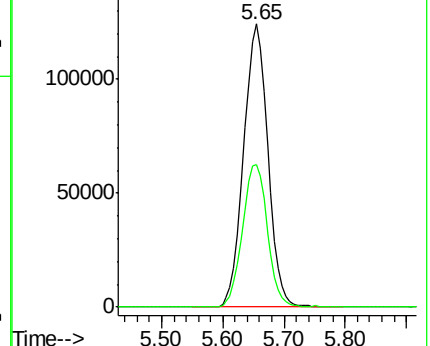
168 100

99 50.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#12

1,1-Dichloroethene

Concen: 1.057 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX015142.D

Acq: 09 Mar 2020 14:58

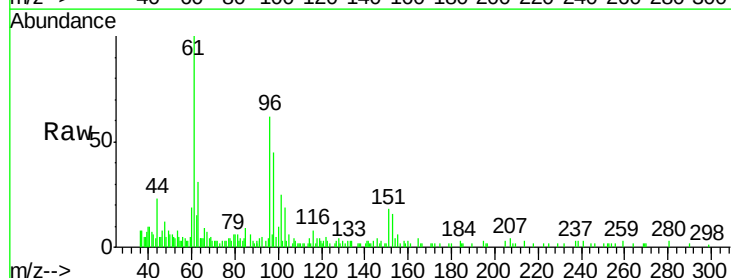
Tgt Ion: 96 Resp: 3502

Ion Ratio Lower Upper

96 100

61 154.9 126.2 189.4

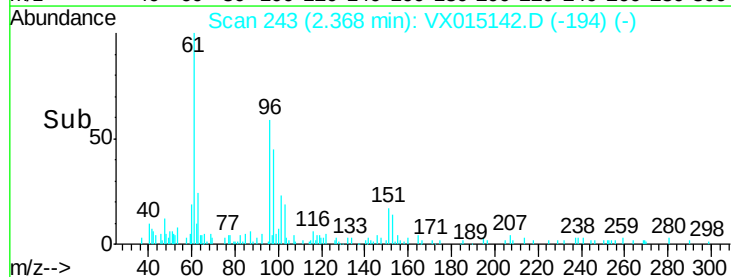
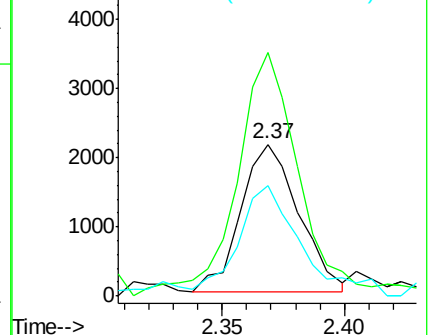
98 70.8 51.4 77.0

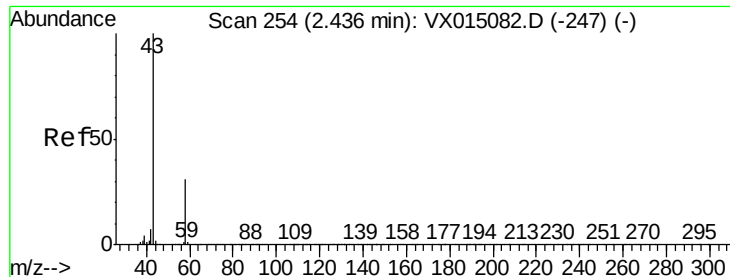


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#16

Acetone

Concen: 4.012 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX015142.D

Acq: 09 Mar 2020 14:58

Instrument :

MSVOA_X

ClientSampleId :

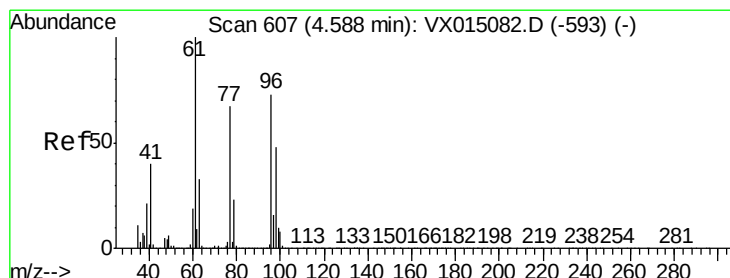
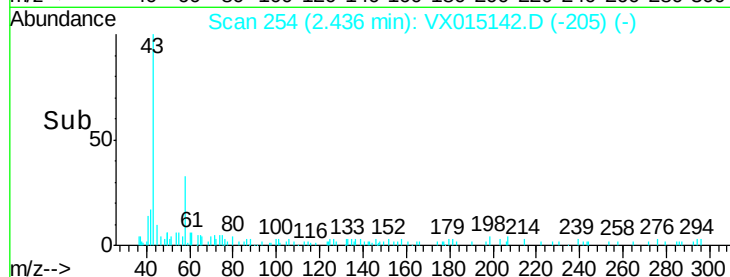
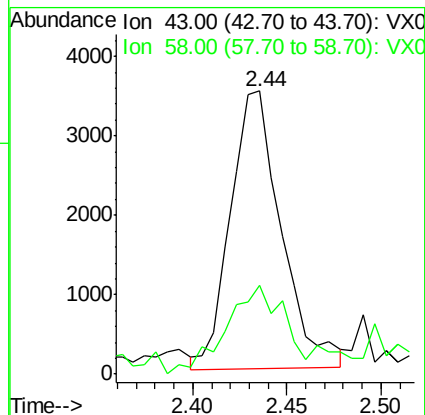
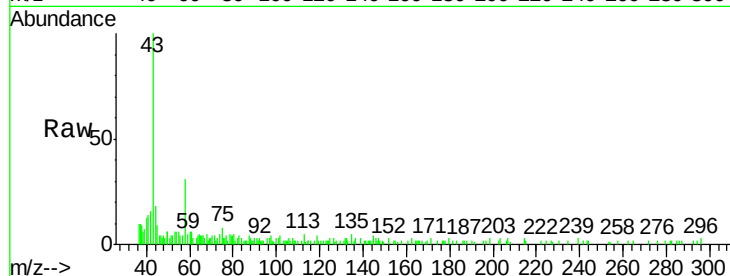
RE126D2-20200303

Tot Ion: 43 Resp: 6572

Ion Ratio Lower Upper

43 100

58 30.9 24.8 37.2



#27

cis-1,2-Dichloroethene

Concen: 1.331 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX015142.D

Acq: 09 Mar 2020 14:58

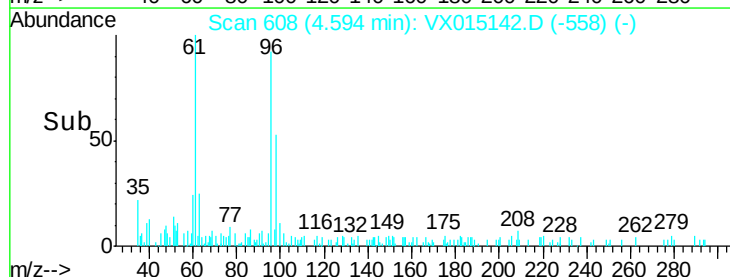
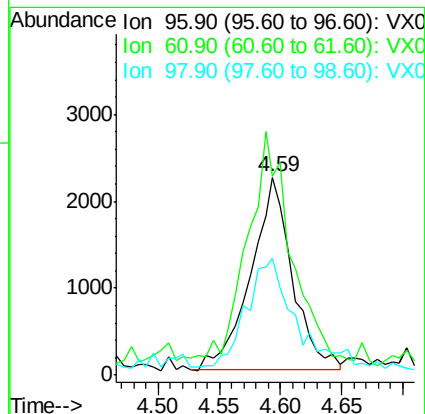
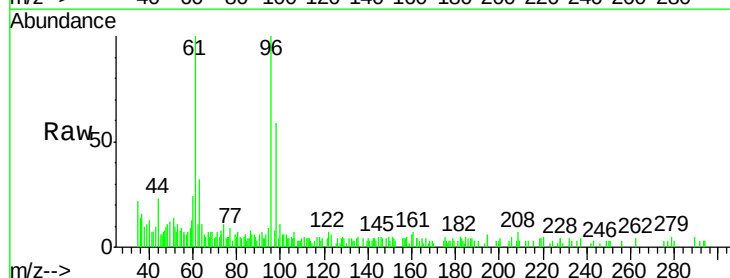
Tgt Ion: 96 Resp: 5283

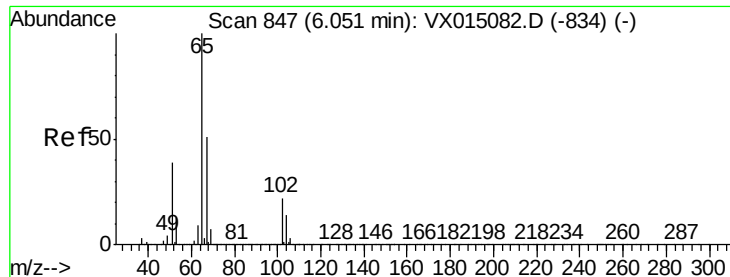
Ion Ratio Lower Upper

96 100

61 126.8 0.0 286.8

98 68.4 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 51.562 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015142.D

Acq: 09 Mar 2020 14:58

Instrument :

MSVOA_X

ClientSampleId :

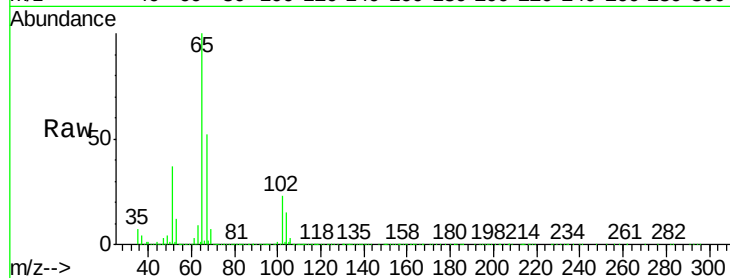
RE126D2-20200303

Tot Ion: 65 Resp: 208545

Ion Ratio Lower Upper

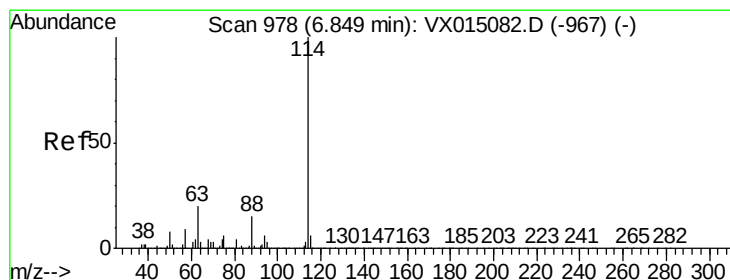
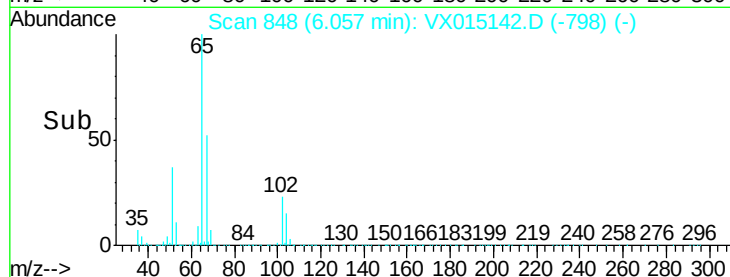
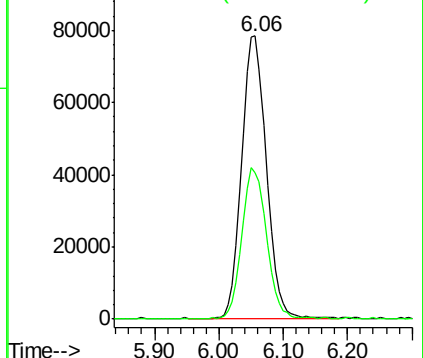
65 100

67 52.5 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: VX015142.D

Acq: 09 Mar 2020 14:58

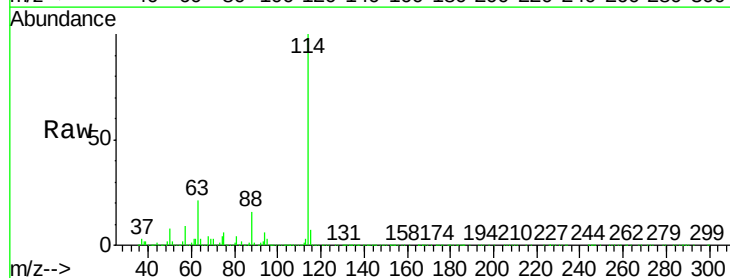
Tgt Ion: 114 Resp: 551294

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

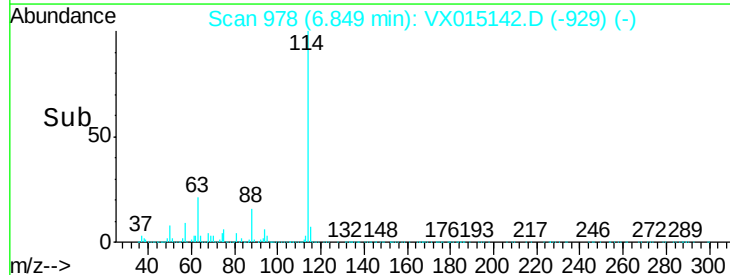
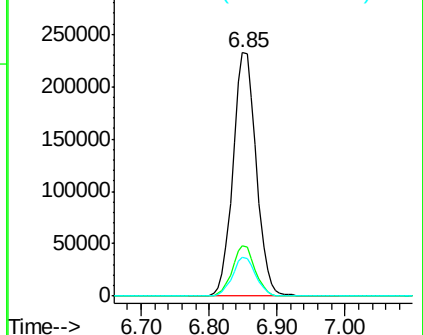
88 15.8 0.0 30.6

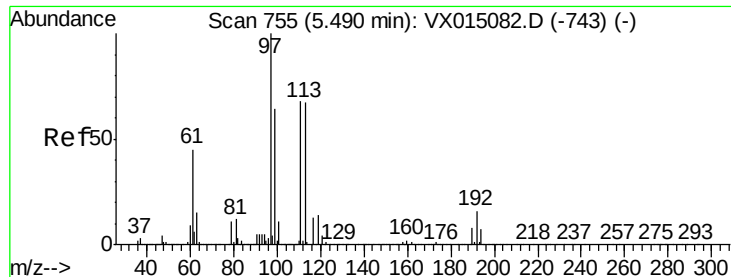


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.581 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX015142.D

Acq: 09 Mar 2020 14:58

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20200303

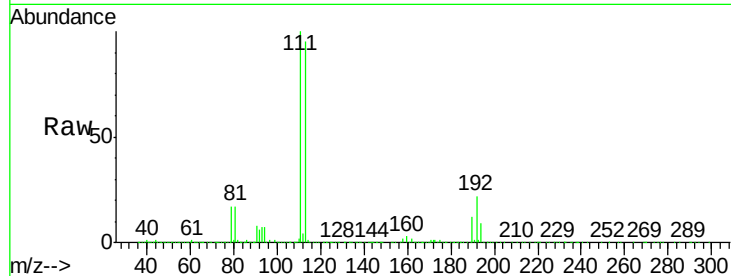
Tot Ion:113 Resp: 172440

Ion Ratio Lower Upper

113 100

111 102.9 82.6 123.8

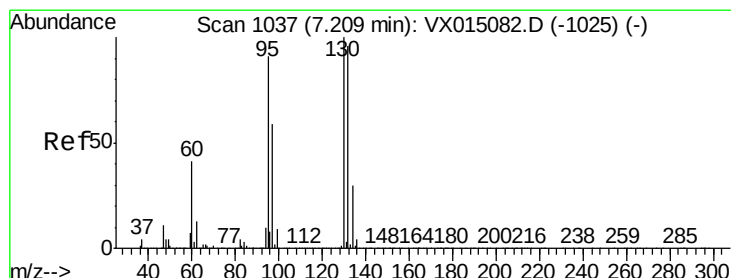
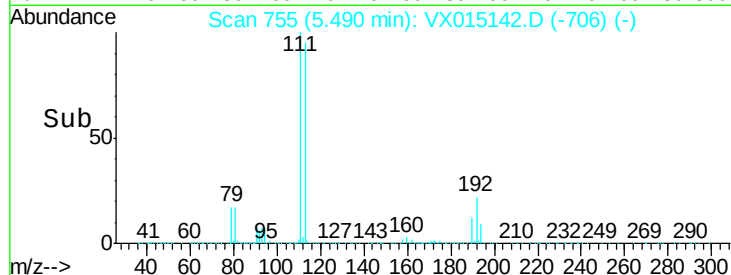
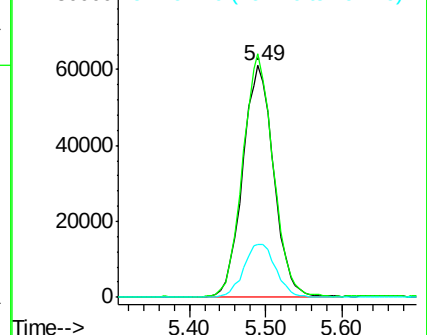
192 23.4 18.6 28.0



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: 454.087 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015142.D

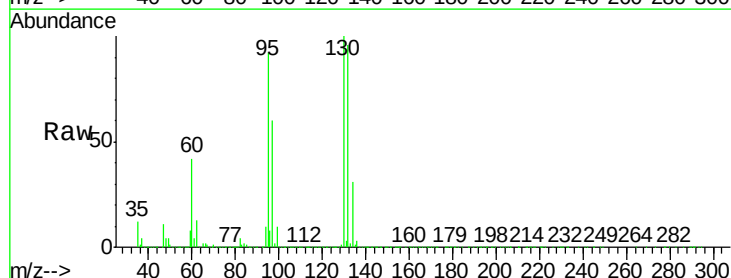
Acq: 09 Mar 2020 14:58

Tgt Ion:130 Resp: 1912154

Ion Ratio Lower Upper

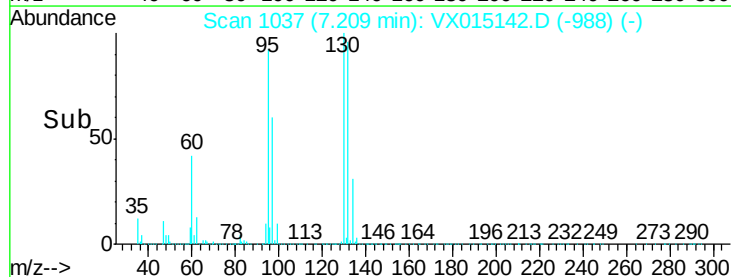
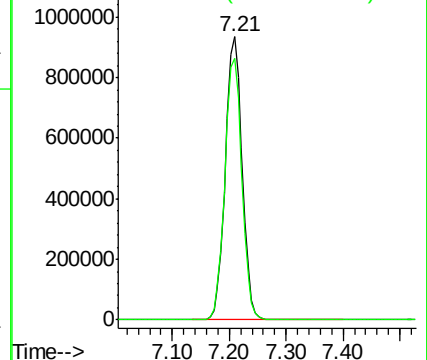
130 100

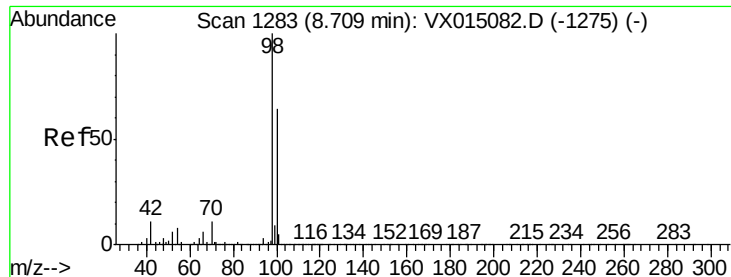
95 92.3 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.546 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX015142.D

Acq: 09 Mar 2020 14:58

Instrument :

MSVOA_X

ClientSampleId :

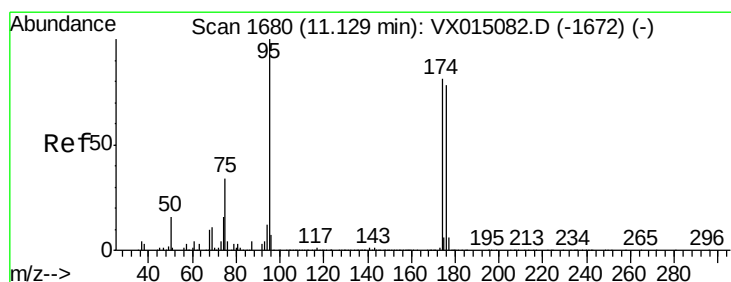
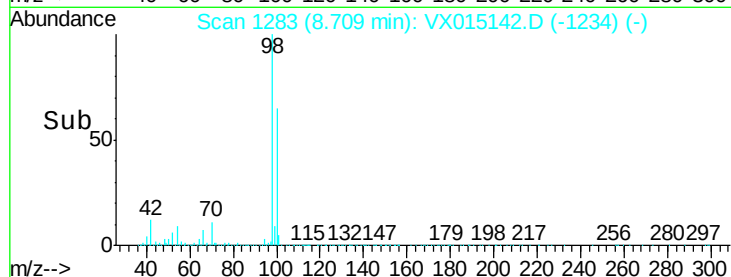
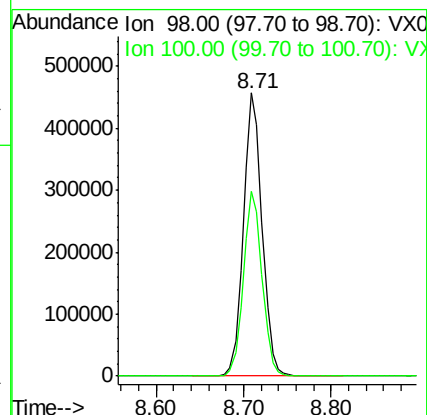
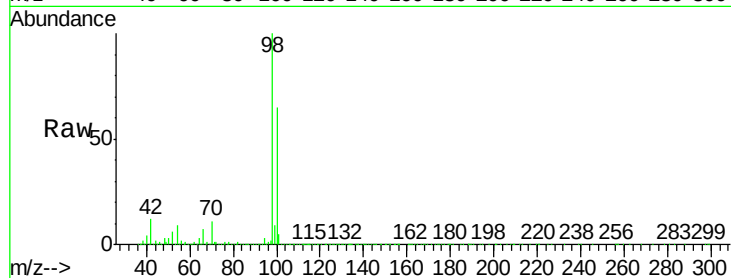
RE126D2-20200303

Tot Ion: 98 Resp: 681934

Ion Ratio Lower Upper

98 100

100 65.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.454 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015142.D

Acq: 09 Mar 2020 14:58

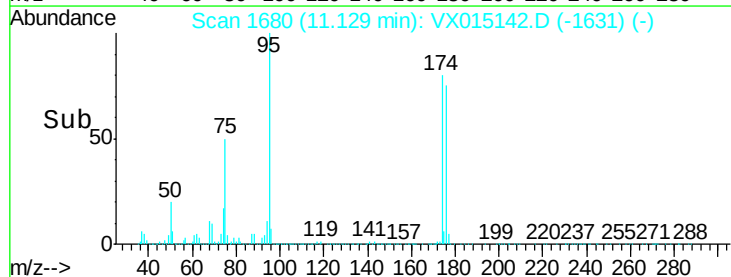
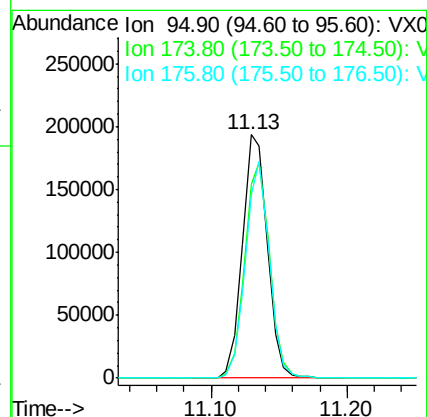
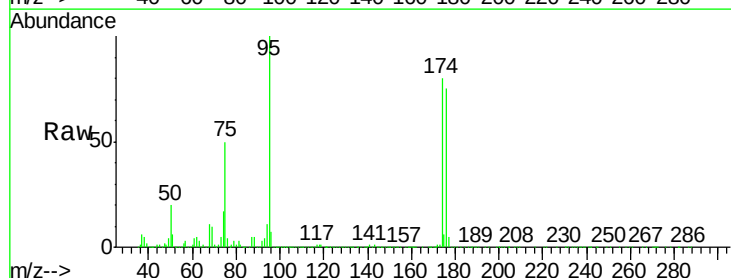
Tgt Ion: 95 Resp: 247522

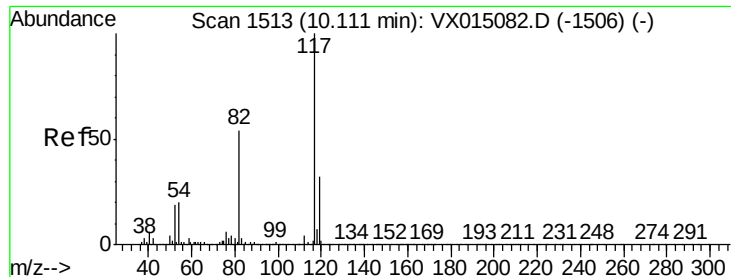
Ion Ratio Lower Upper

95 100

174 88.4 0.0 177.6

176 85.2 0.0 170.2

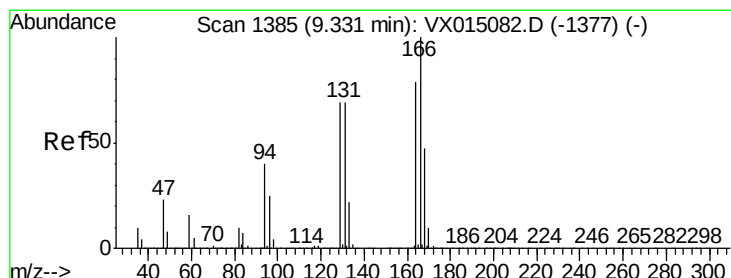
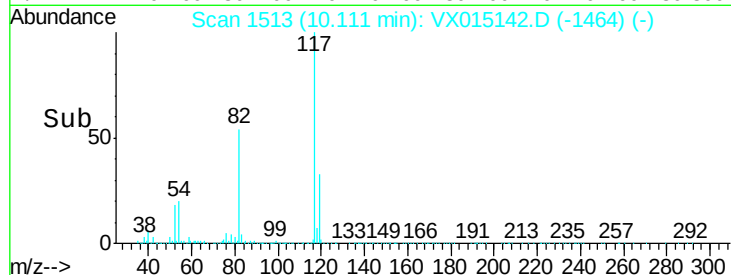
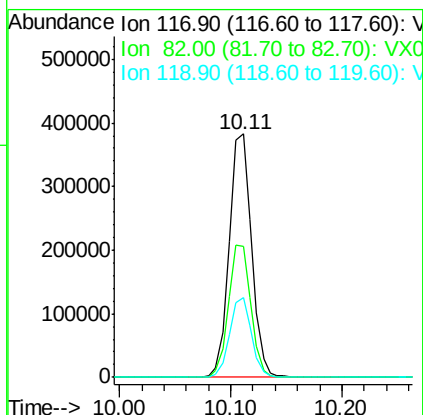
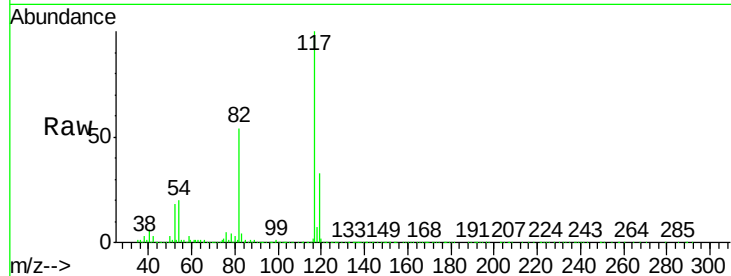




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015142.D
Acq: 09 Mar 2020 14:58

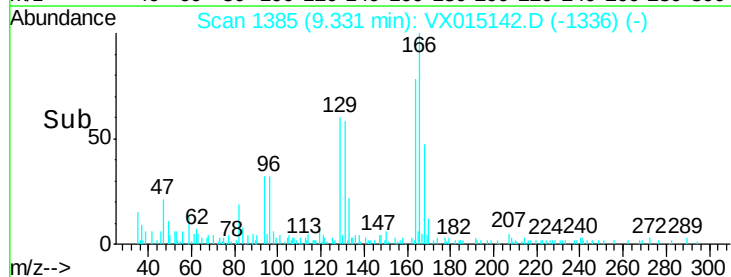
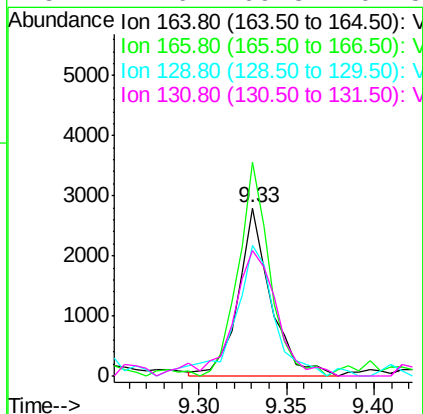
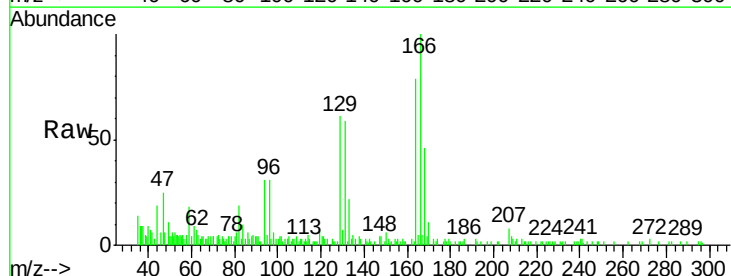
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20200303

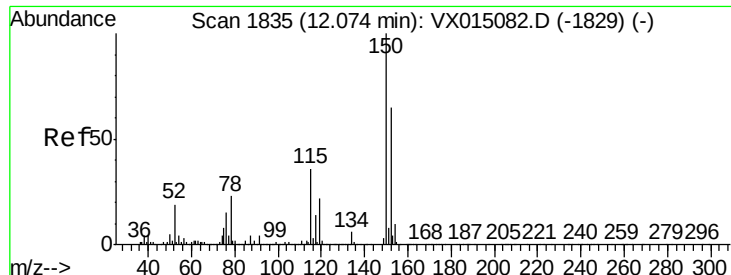
Tot Ion:117 Resp: 530718
Ion Ratio Lower Upper
117 100
82 53.8 43.3 64.9
119 32.8 25.8 38.8



#64
Tetrachloroethene
Concen: 0.825 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX015142.D
Acq: 09 Mar 2020 14:58

Tgt Ion:164 Resp: 3618
Ion Ratio Lower Upper
164 100
166 124.0 101.1 151.7
129 73.1 69.4 104.0
131 74.6 69.8 104.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015142.D

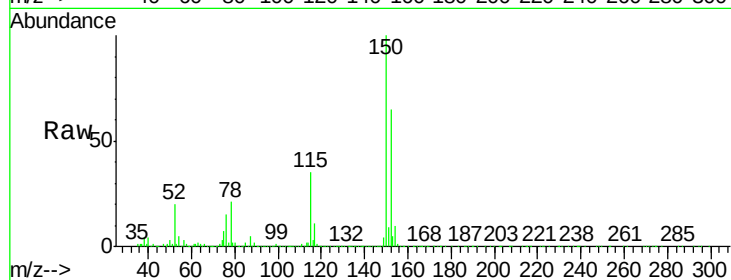
Acq: 09 Mar 2020 14:58

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20200303



Tot Ion:152 Resp: 275952

Ion Ratio Lower Upper

152 100

115 55.5 38.2 114.6

150 154.5 0.0 343.8

