

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015172.D
 Acq On : 10 Mar 2020 15:42
 Operator : JC/SP
 Sample : L1842-29DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20200306DL

Quant Time: Mar 11 08:44:50 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

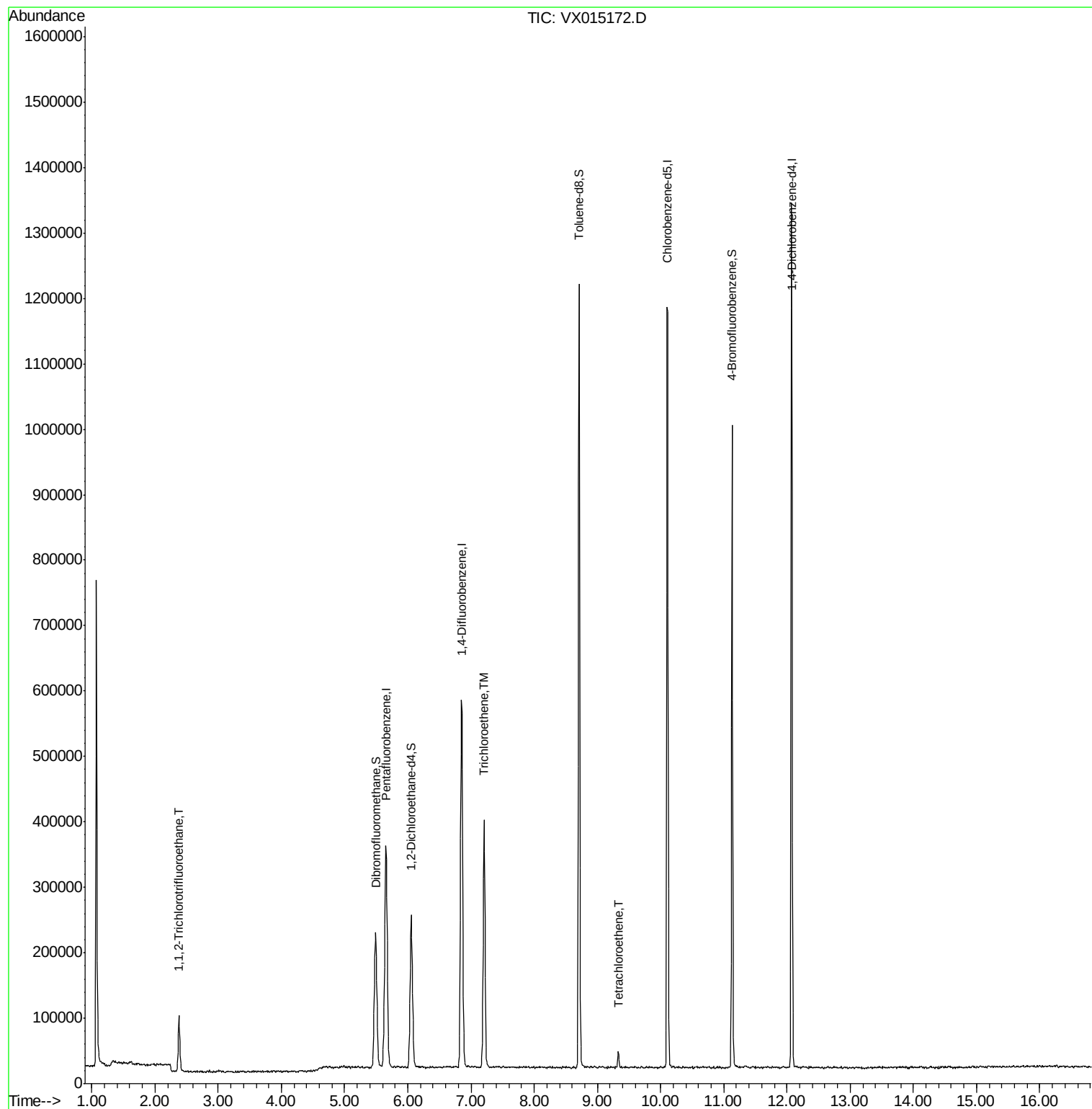
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	346124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	569753	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	559189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	281590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	215309	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
35) Dibromofluoromethane	5.49	113	178188	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
50) Toluene-d8	8.71	98	703846	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	11.14	95	254352	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.38	101	34012	10.436	ug/l	97
44) Trichloroethene	7.21	130	150967	34.689	ug/l	96
64) Tetrachloroethene	9.33	164	5389	1.166	ug/l	91

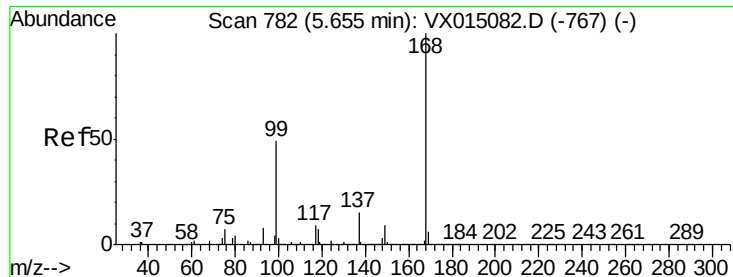
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015172.D

Acq: 10 Mar 2020 15:42

Instrument :

MSVOA_X

ClientSampleId :

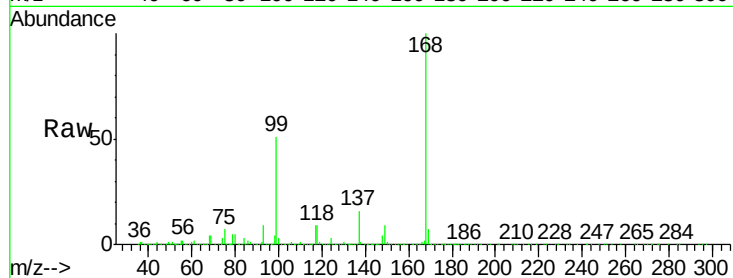
RE125D3-20200306DL

Tot Ion:168 Resp: 346124

Ion Ratio Lower Upper

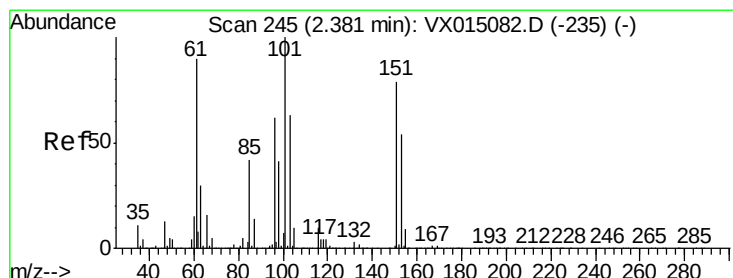
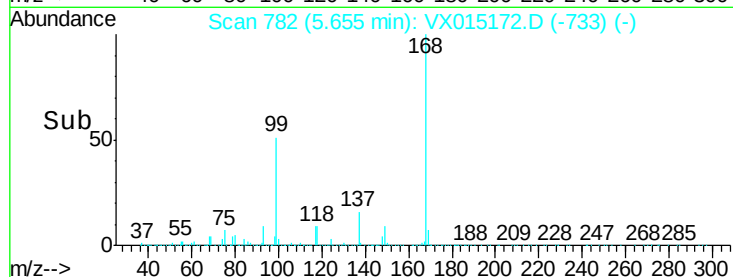
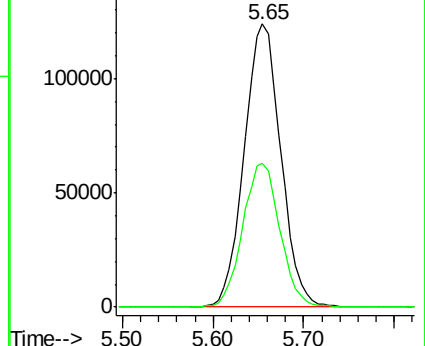
168 100

99 50.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 10.436 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX015172.D

Acq: 10 Mar 2020 15:42

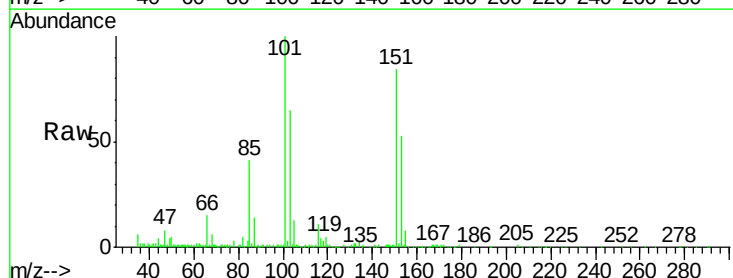
Tgt Ion:101 Resp: 34012

Ion Ratio Lower Upper

101 100

85 40.1 33.7 50.5

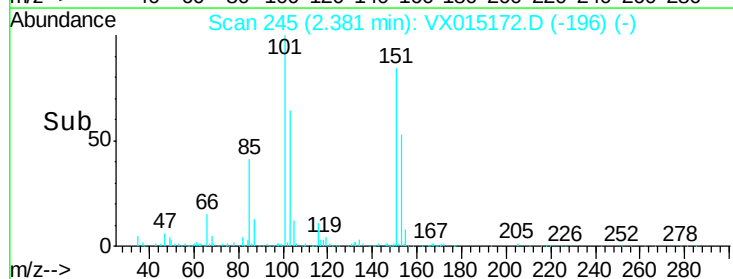
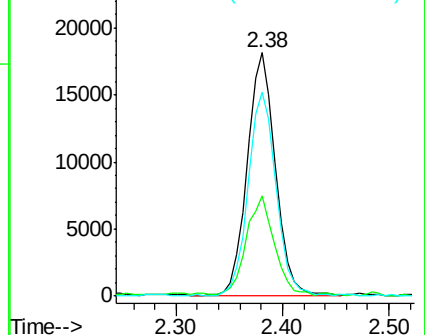
151 83.2 64.0 96.0

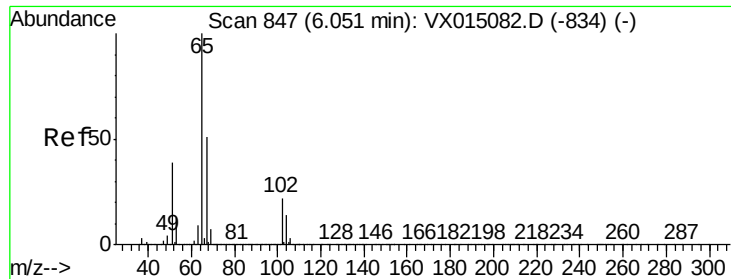


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

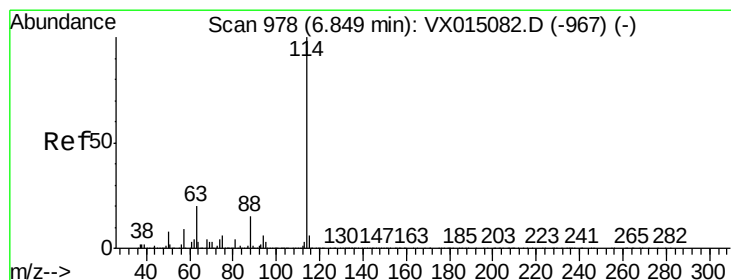
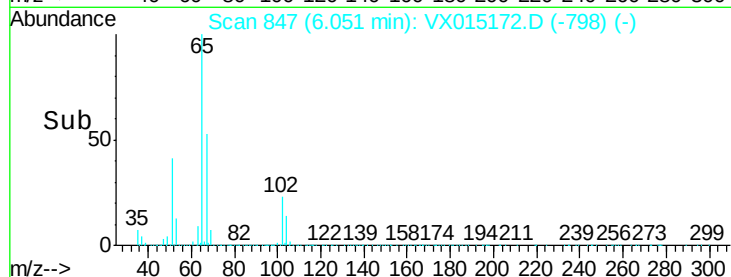
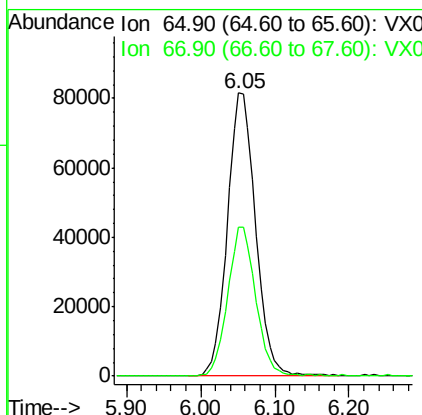
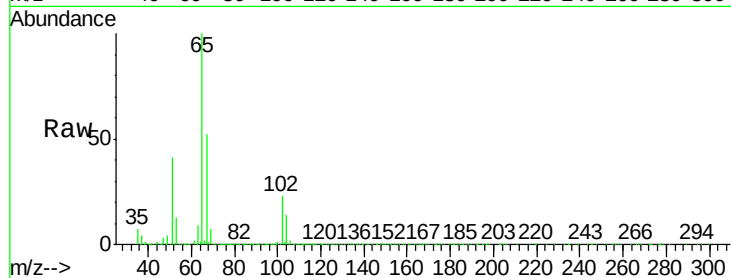




#33
 1,2-Dichloroethane-d4
 Concen: 52.433 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX015172.D
 Acq: 10 Mar 2020 15:42

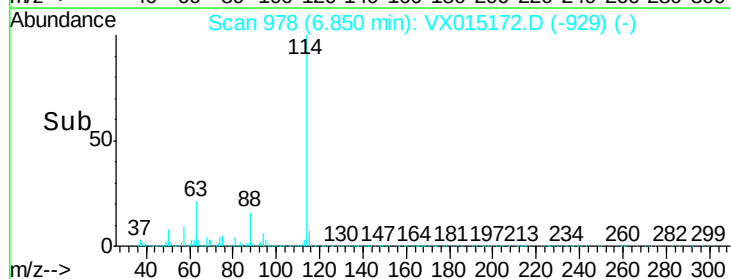
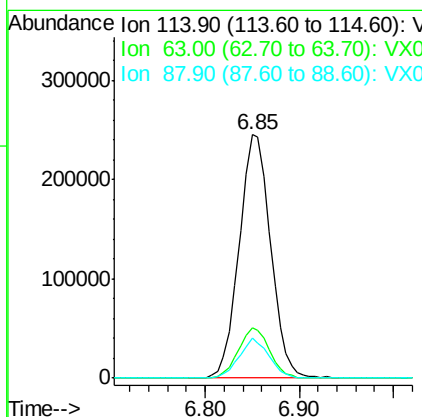
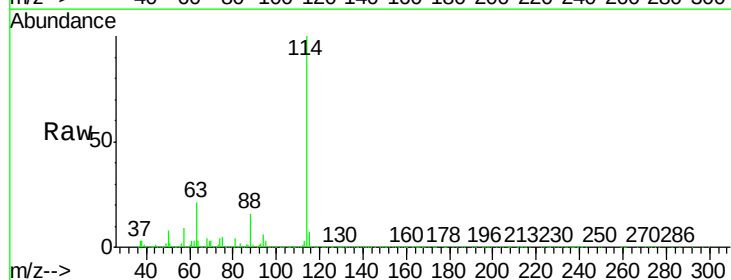
Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20200306DL

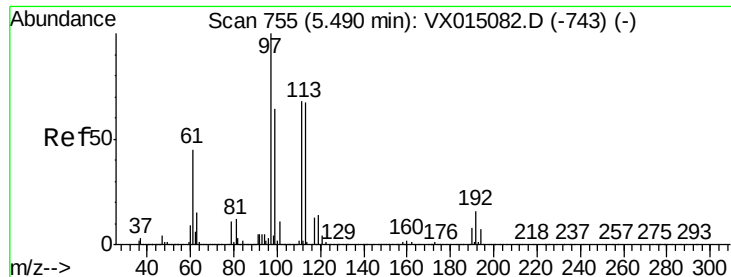
Tot Ion: 65 Resp: 215309
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX015172.D
 Acq: 10 Mar 2020 15:42

Tgt Ion: 114 Resp: 569753
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.0
 88 16.2 0.0 30.6

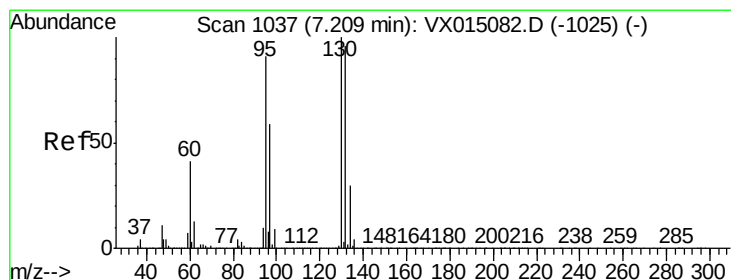
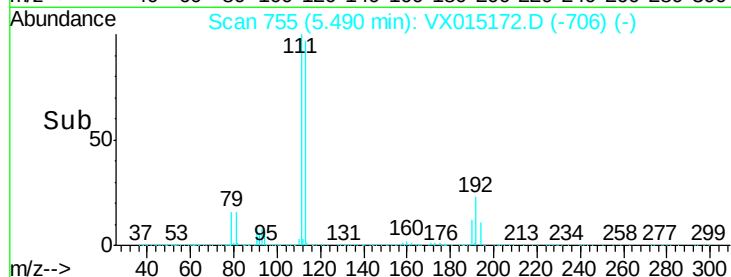
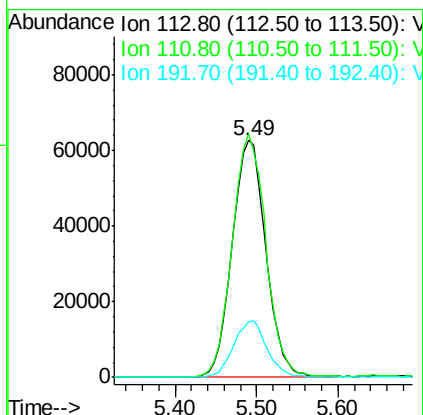
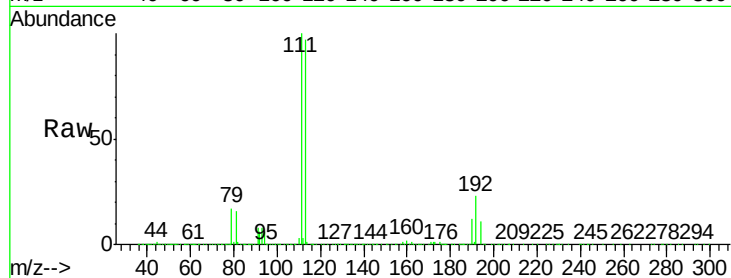




#35
Dibromofluoromethane
Concen: 49.574 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015172.D
Acq: 10 Mar 2020 15:42

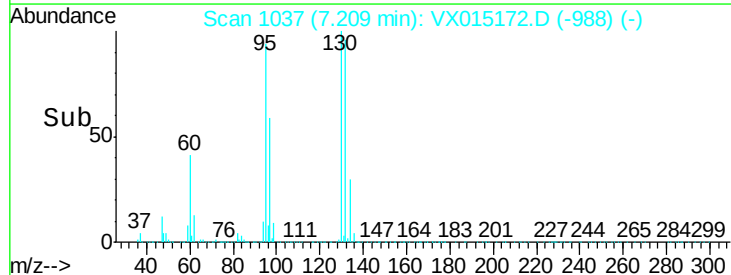
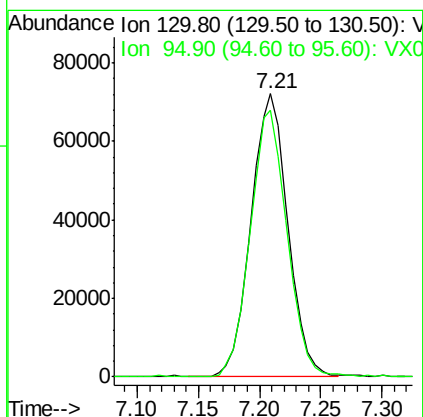
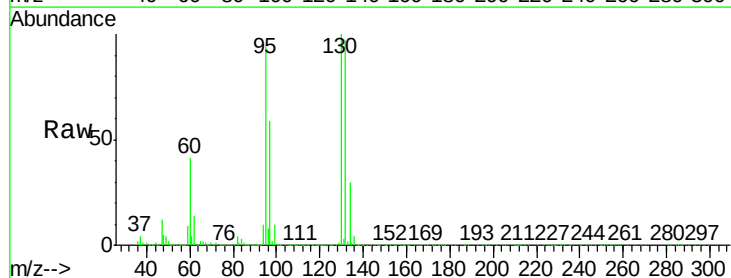
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20200306DL

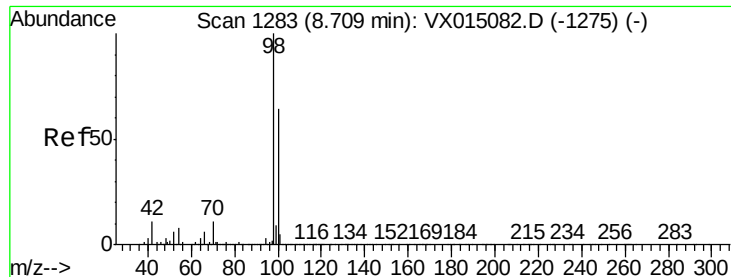
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	23.8	18.6	28.0



#44
Trichloroethene
Concen: 34.689 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX015172.D
Acq: 10 Mar 2020 15:42

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	181.2





#50

Toluene-d8

Concen: 51.479 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015172.D

Acq: 10 Mar 2020 15:42

Instrument :

MSVOA_X

ClientSampleId :

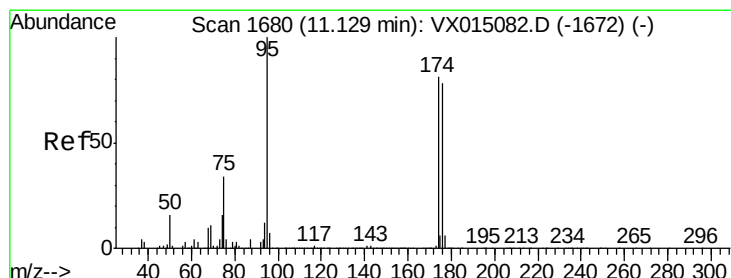
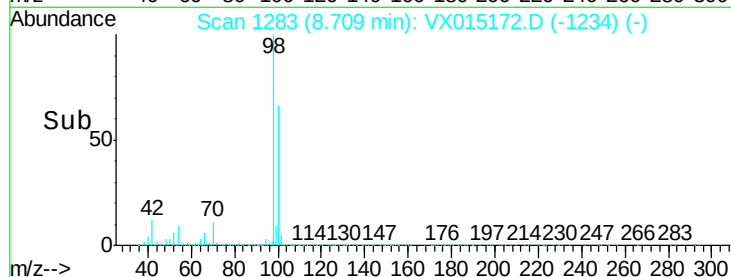
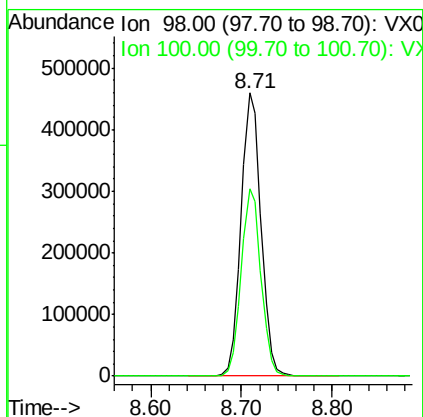
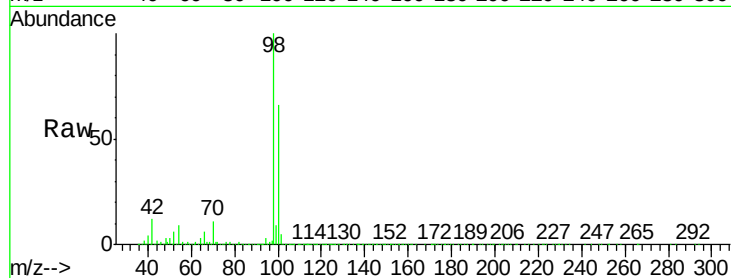
RE125D3-20200306DL

Tot Ion: 98 Resp: 703846

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.155 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015172.D

Acq: 10 Mar 2020 15:42

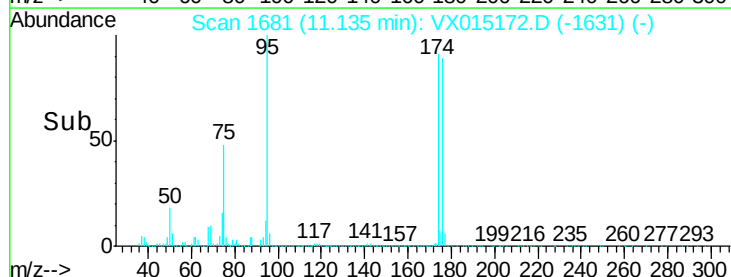
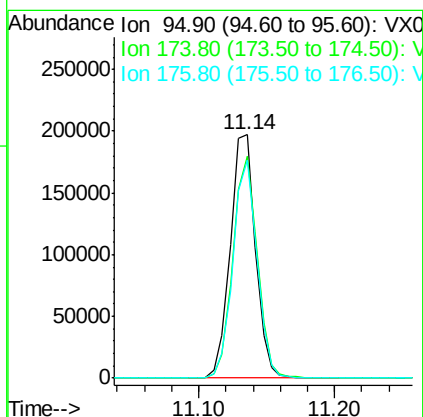
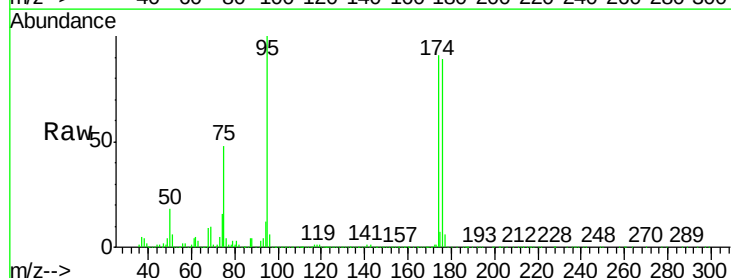
Tgt Ion: 95 Resp: 254352

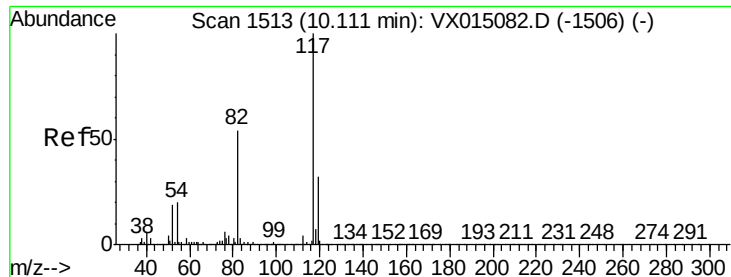
Ion Ratio Lower Upper

95 100

174 88.5 0.0 177.6

176 85.8 0.0 170.2

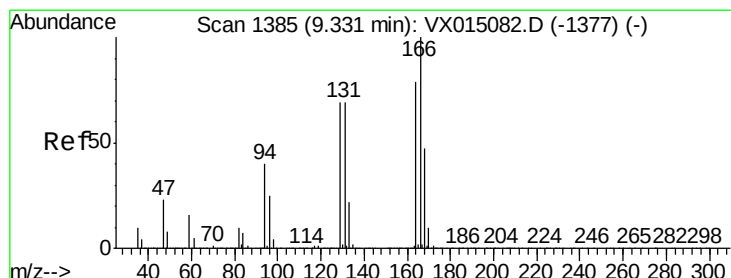
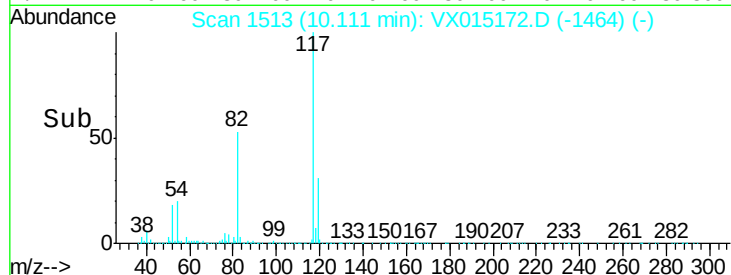
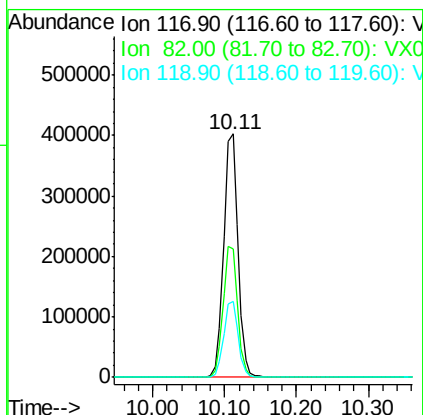
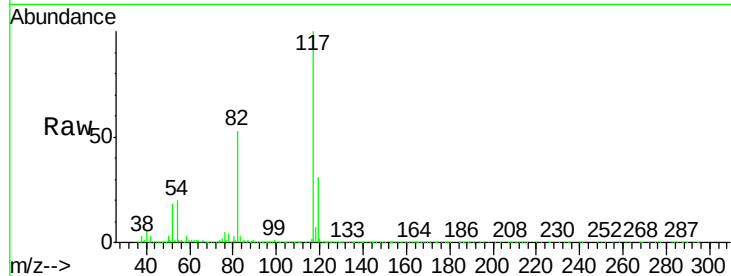




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015172.D
Acq: 10 Mar 2020 15:42

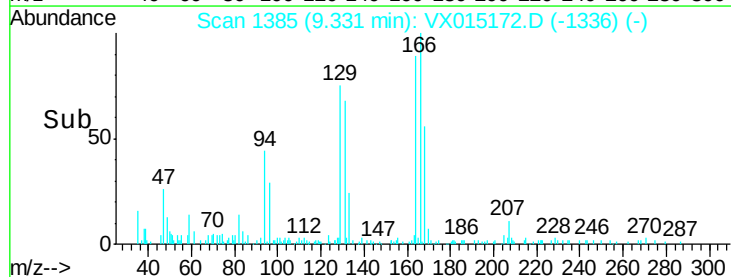
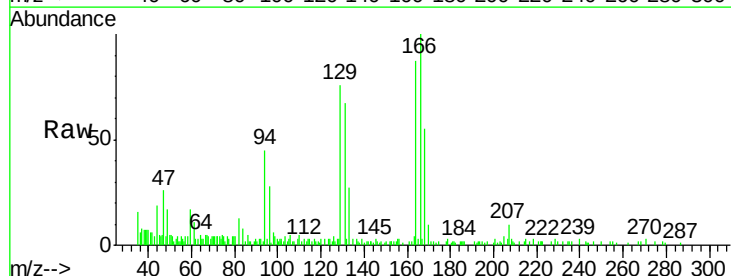
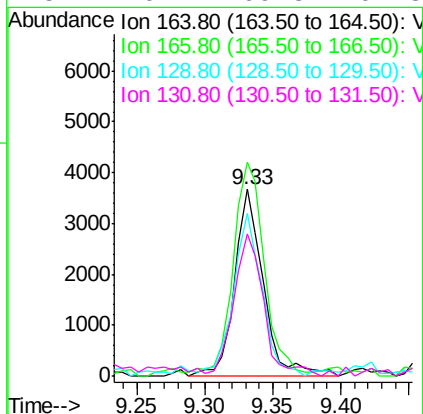
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20200306DL

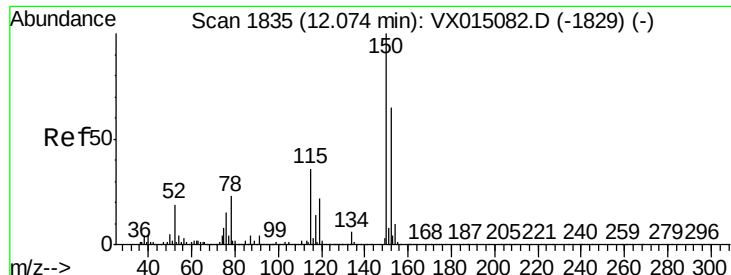
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.3	64.9
119	31.4	25.8	38.8



#64
Tetrachloroethene
Concen: 1.166 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015172.D
Acq: 10 Mar 2020 15:42

Tgt Ion	Ratio	Lower	Upper
164	100		
166	112.8	101.1	151.7
129	85.0	69.4	104.0
131	76.2	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: VX015172.D

Acq: 10 Mar 2020 15:42

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20200306DL

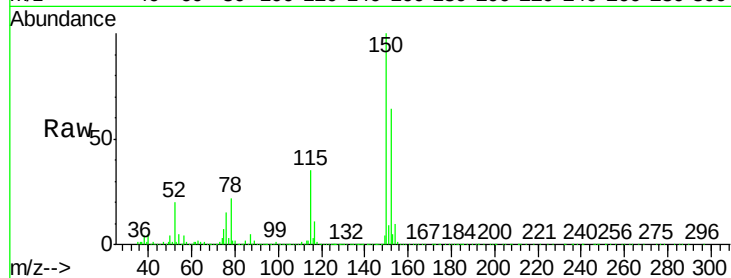
Tot Ion:152 Resp: 281590

Ion Ratio Lower Upper

152 100

115 54.9 38.2 114.6

150 156.2 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

