

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031320\
 Data File : VX015267.D
 Acq On : 13 Mar 2020 17:58
 Operator : JC/SP
 Sample : L1903-11DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20200309DL

Quant Time: Mar 16 09:33:34 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

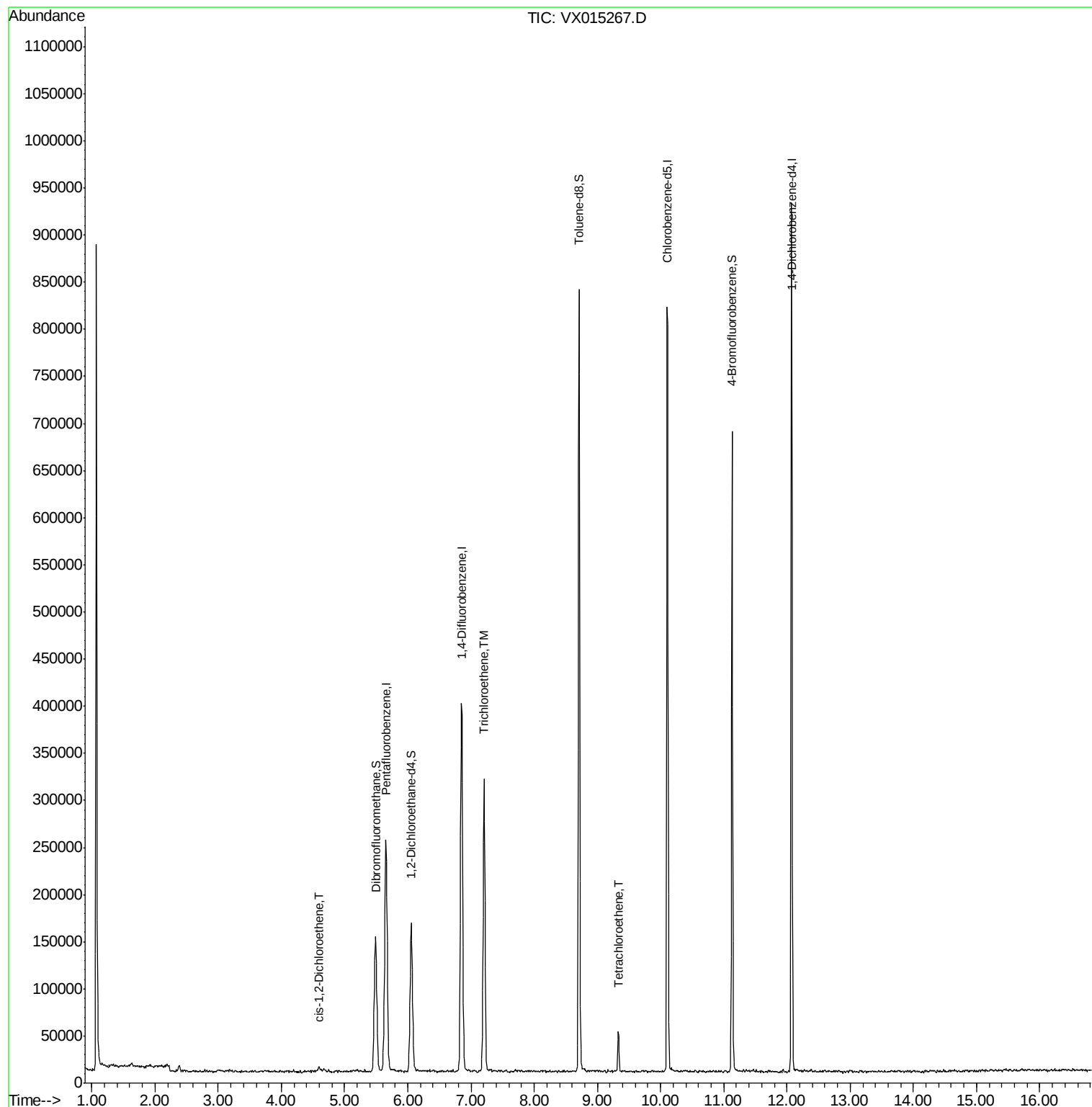
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	252985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	401027	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	391297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	199340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	143887	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
35) Dibromofluoromethane	5.49	113	123568	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
50) Toluene-d8	8.71	98	490271	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	11.13	95	181555	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	3191	1.084	ug/l	79
44) Trichloroethene	7.21	130	123111	40.190	ug/l	95
64) Tetrachloroethene	9.33	164	8985	2.777	ug/l	91

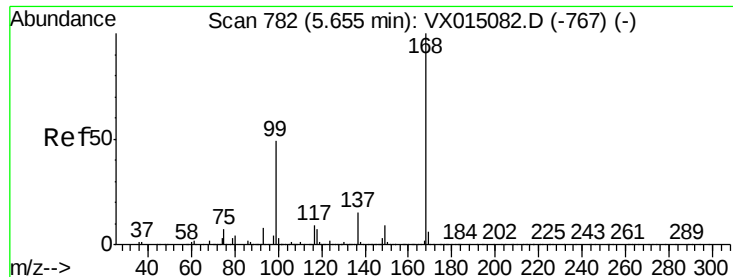
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015267.D

Acq: 13 Mar 2020 17:58

Instrument :

MSVOA_X

ClientSampleId :

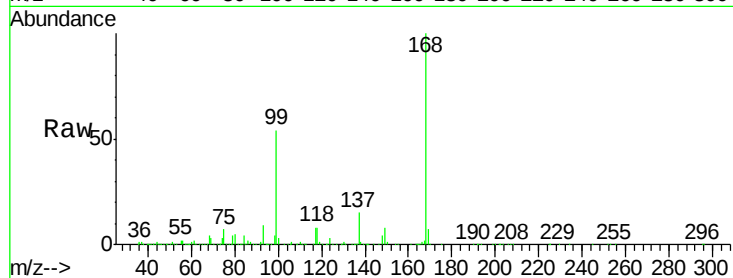
RE131D1-20200309DL

Tot Ion:168 Resp: 252985

Ion Ratio Lower Upper

168 100

99 53.9 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

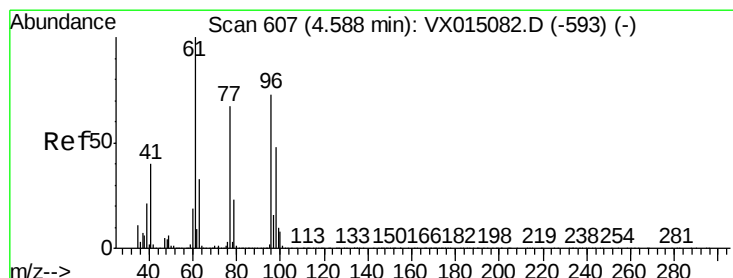
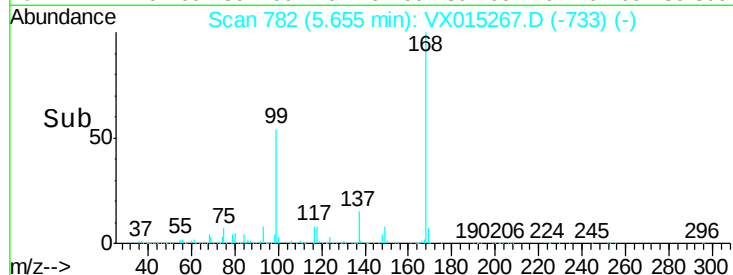
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.084 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX015267.D

Acq: 13 Mar 2020 17:58

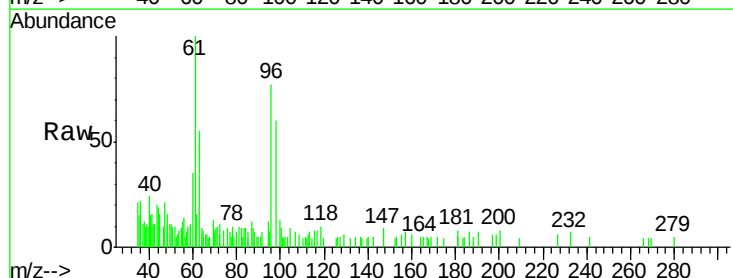
Tgt Ion: 96 Resp: 3191

Ion Ratio Lower Upper

96 100

61 112.6 0.0 286.8

98 73.4 0.0 128.4



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

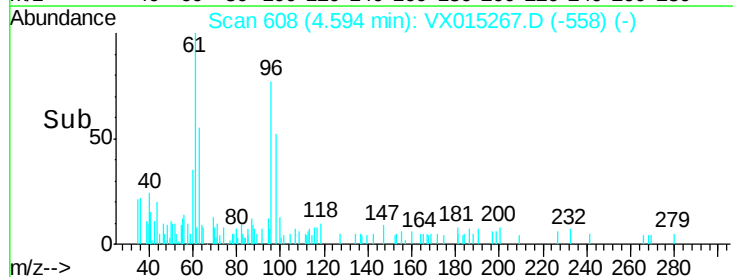
1500

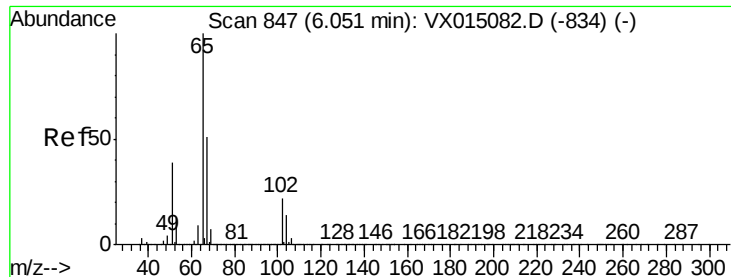
1000

500

0

Time-->

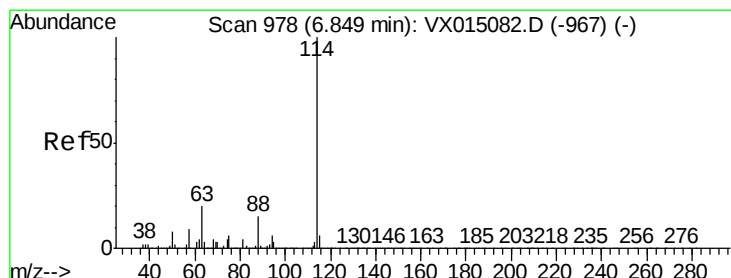
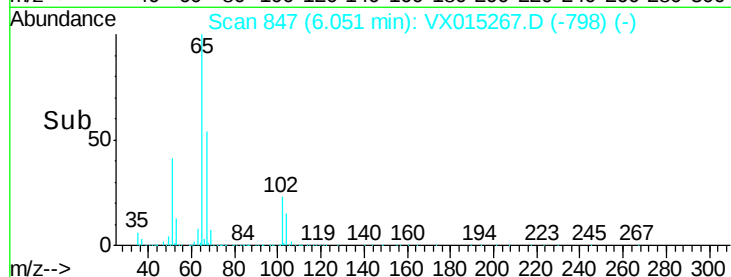
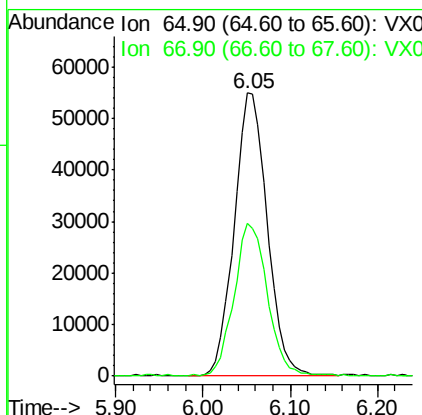
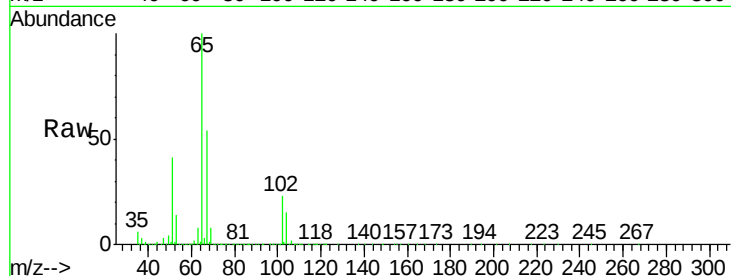




#33
 1,2-Dichloroethane-d4
 Concen: 47.941 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX015267.D
 Acq: 13 Mar 2020 17:58

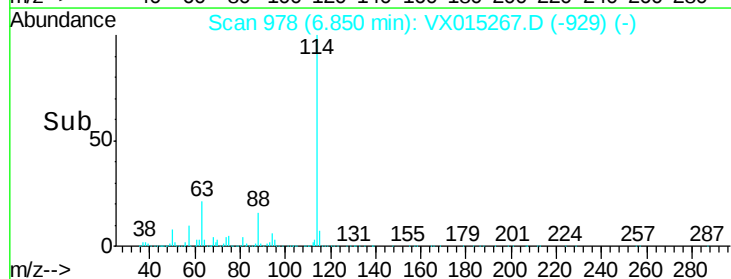
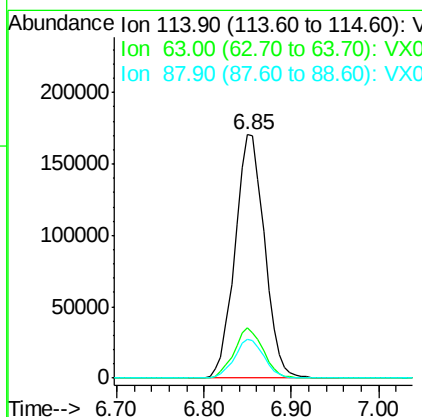
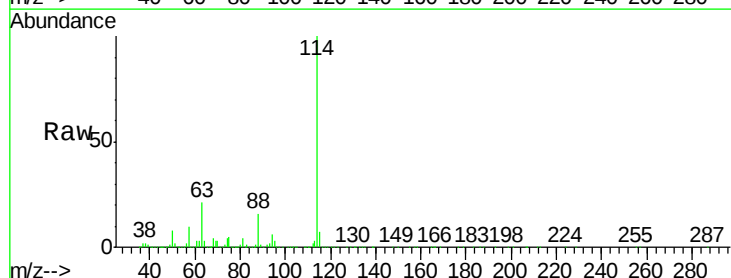
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20200309DL

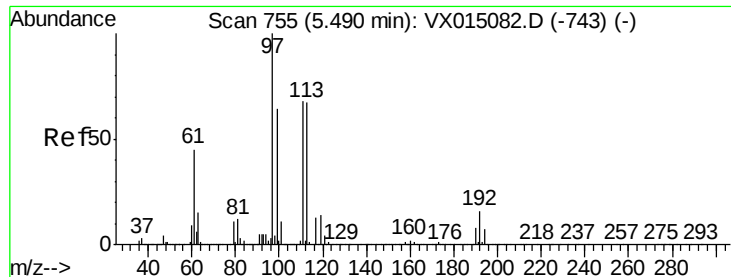
Tot Ion: 65 Resp: 143887
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX015267.D
 Acq: 13 Mar 2020 17:58

Tgt Ion: 114 Resp: 401027
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.0
 88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.842 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015267.D

Acq: 13 Mar 2020 17:58

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20200309DL

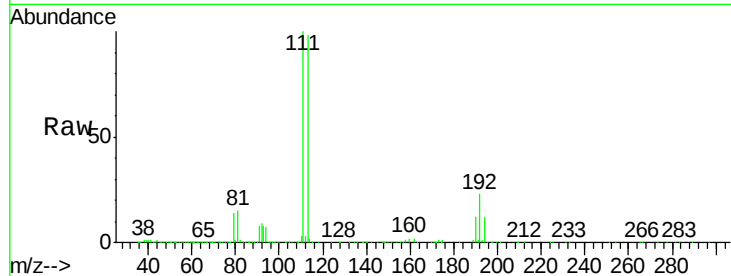
Tot Ion:113 Resp: 123568

Ion Ratio Lower Upper

113 100

111 101.7 82.6 123.8

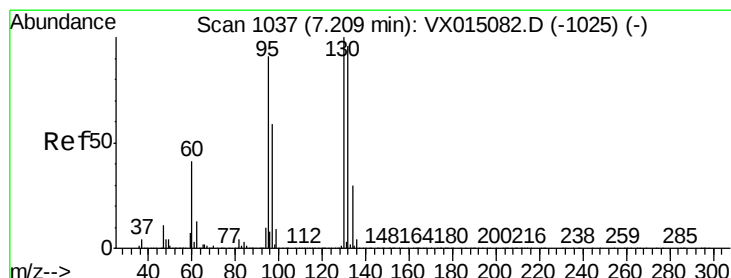
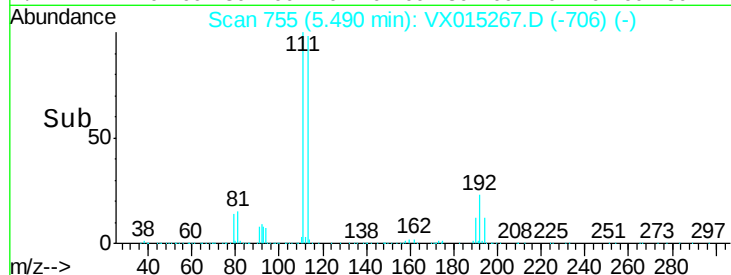
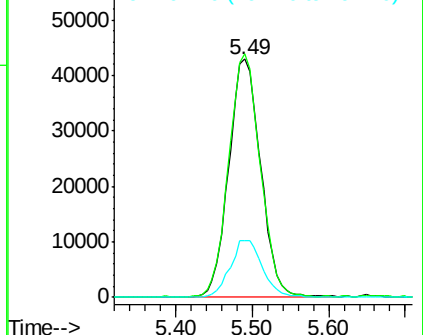
192 24.4 18.6 28.0



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: 40.190 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015267.D

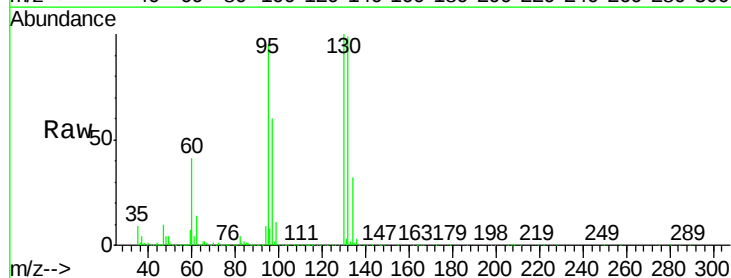
Acq: 13 Mar 2020 17:58

Tgt Ion:130 Resp: 123111

Ion Ratio Lower Upper

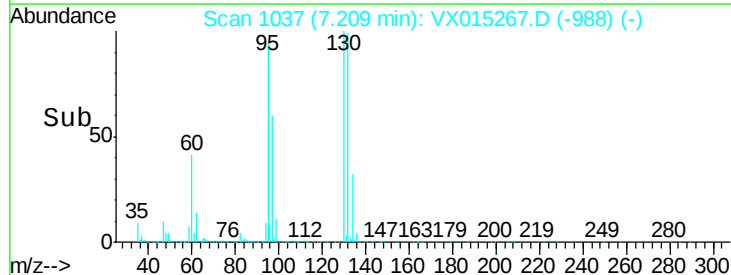
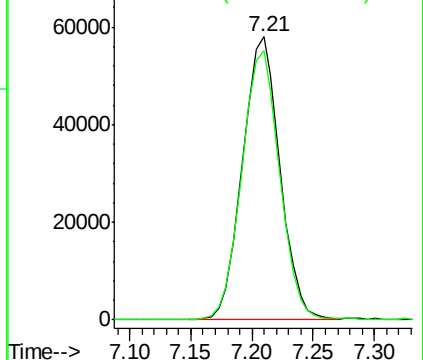
130 100

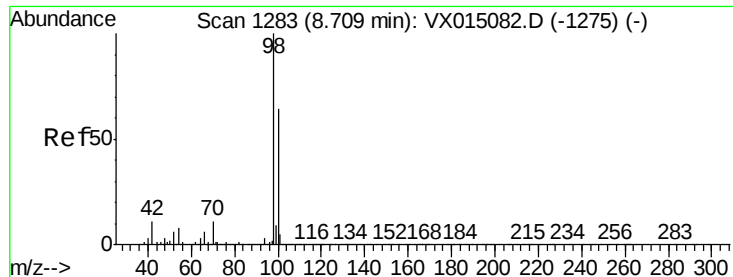
95 95.0 0.0 181.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 50.945 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015267.D

Acq: 13 Mar 2020 17:58

Instrument :

MSVOA_X

ClientSampleId :

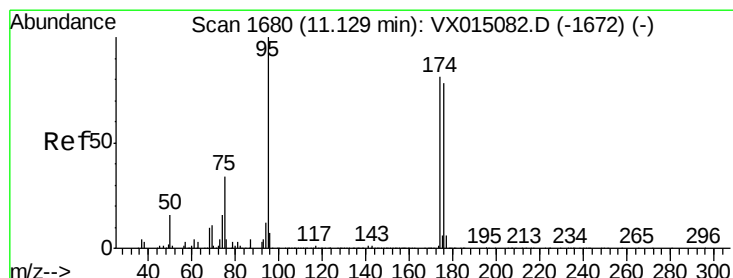
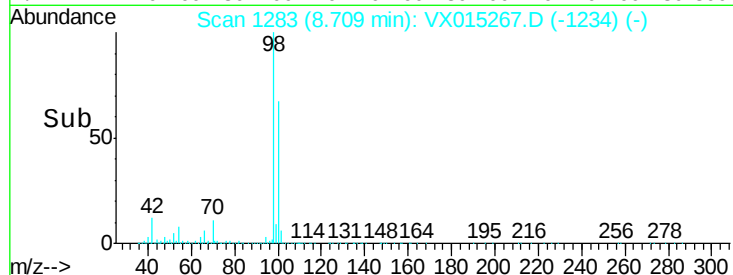
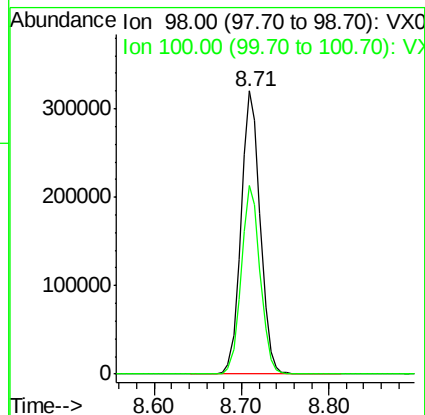
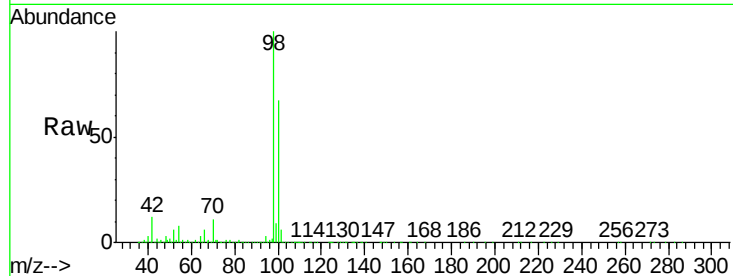
RE131D1-20200309DL

Tot Ion: 98 Resp: 490271

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.891 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX015267.D

Acq: 13 Mar 2020 17:58

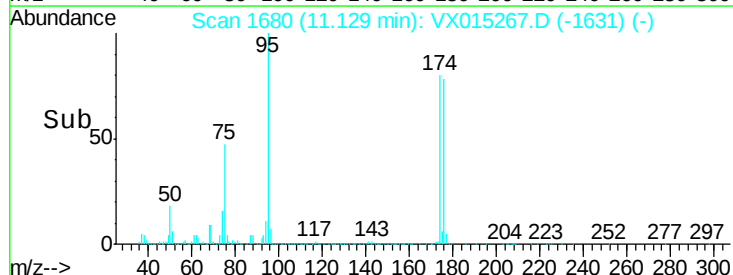
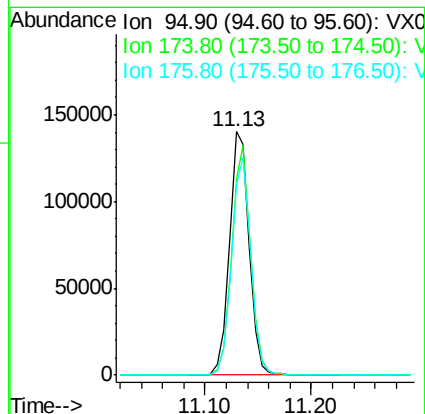
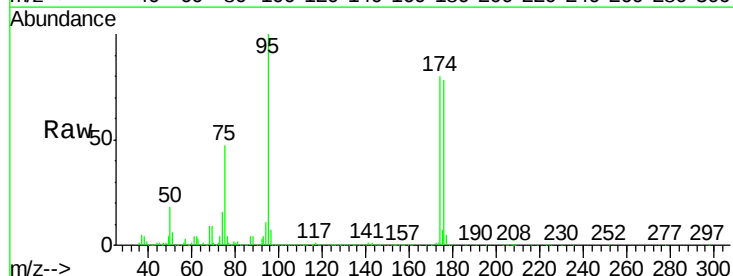
Tgt Ion: 95 Resp: 181555

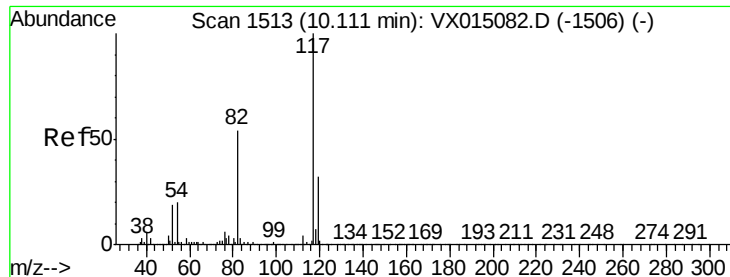
Ion Ratio Lower Upper

95 100

174 90.8 0.0 177.6

176 87.4 0.0 170.2

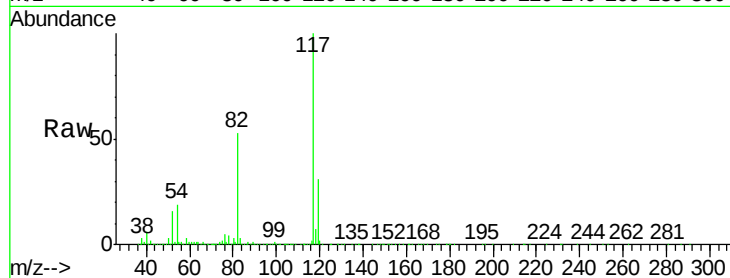




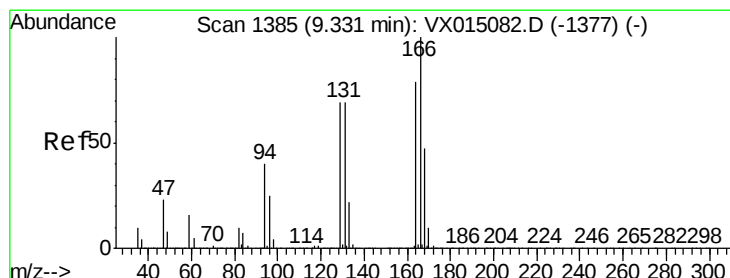
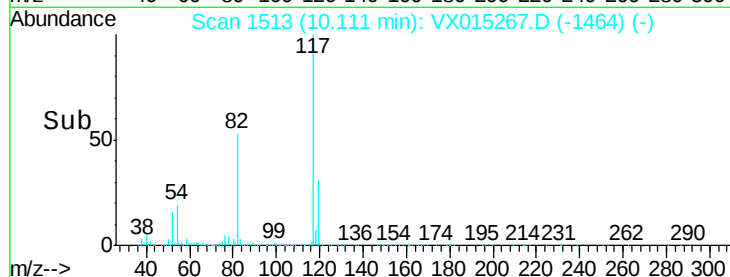
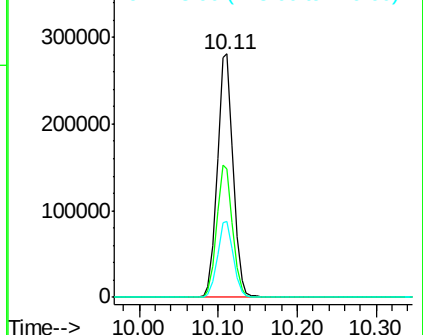
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015267.D
Acq: 13 Mar 2020 17:58

Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20200309DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.3	64.9
119	31.1	25.8	38.8



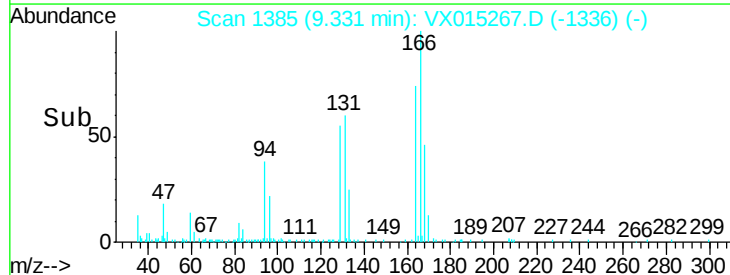
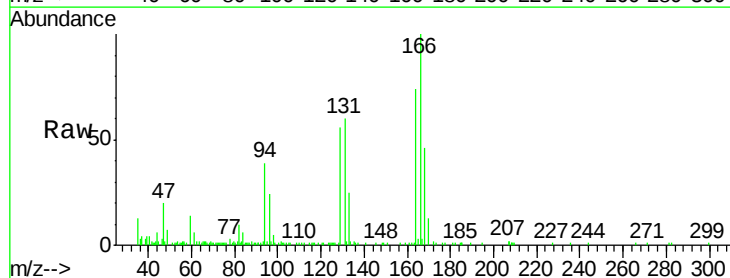
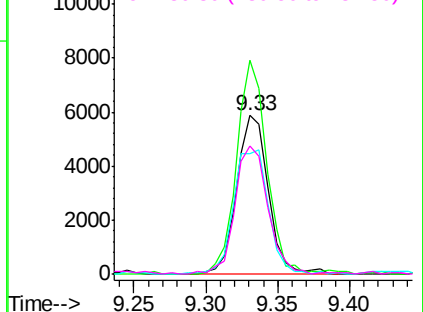
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

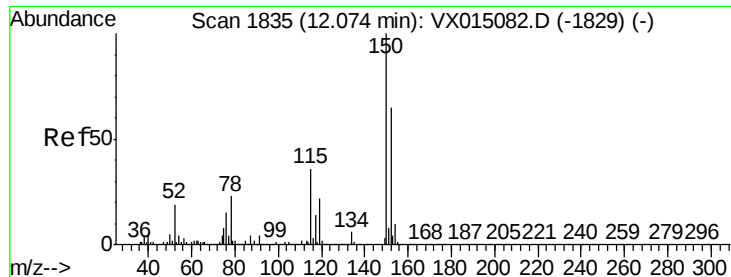


#64
Tetrachloroethene
Concen: 2.777 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015267.D
Acq: 13 Mar 2020 17:58

Tgt Ion	Ratio	Lower	Upper
164	100		
166	134.9	101.1	151.7
129	74.8	69.4	104.0
131	80.8	69.8	104.8

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015267.D

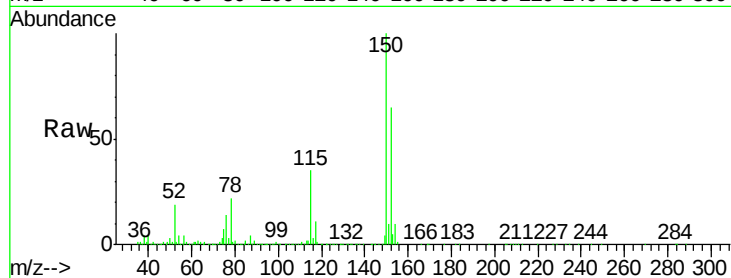
Acq: 13 Mar 2020 17:58

Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20200309DL



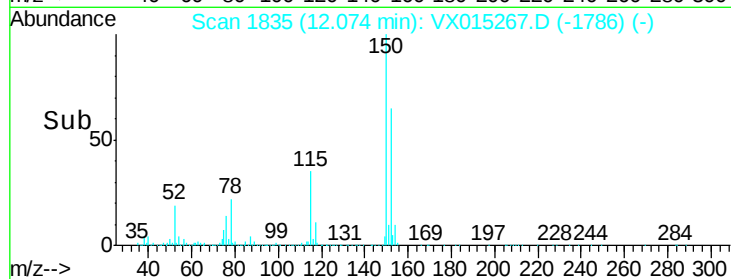
Tot Ion:152 Resp: 199340

Ion Ratio Lower Upper

152 100

115 54.8 38.2 114.6

150 154.9 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

