

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
 Data File : VX015164.D
 Acq On : 10 Mar 2020 12:41
 Operator : JC/SP
 Sample : L1842-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20200305

Quant Time: Mar 11 08:15:58 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

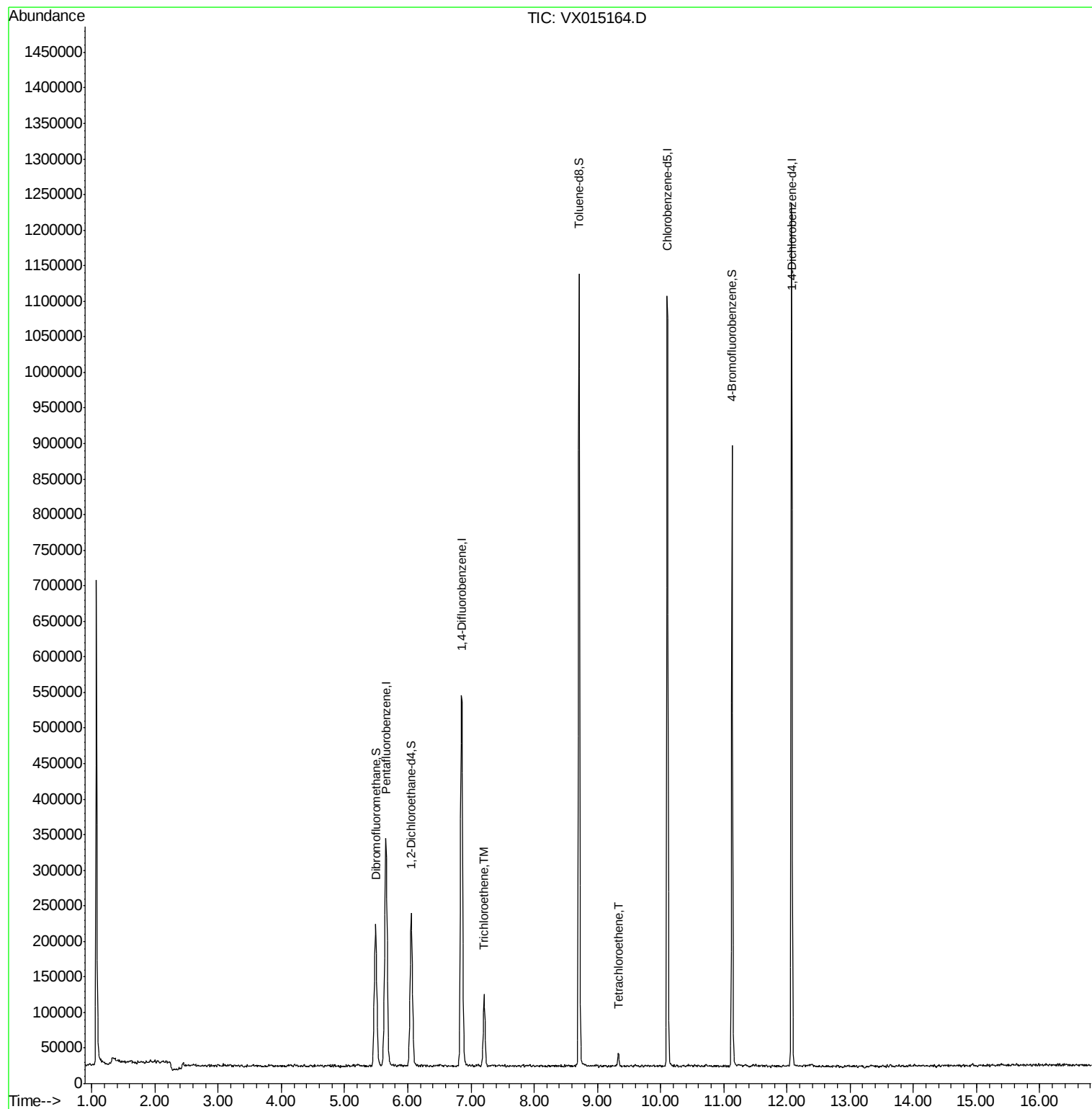
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	326237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	531252	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	509185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	253883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	198410	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
35) Dibromofluoromethane	5.49	113	168039	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
50) Toluene-d8	8.71	98	649243	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	11.13	95	231467	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
Target Compounds						
44) Trichloroethene	7.20	130	40313	9.934	ug/l	99
64) Tetrachloroethene	9.33	164	4124	0.980	ug/l	96

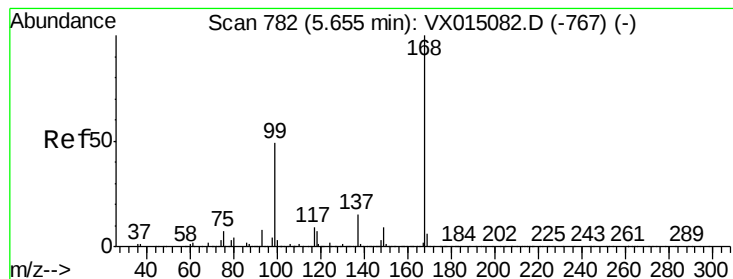
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015164.D

Acq: 10 Mar 2020 12:41

Instrument :

MSVOA_X

ClientSampleId :

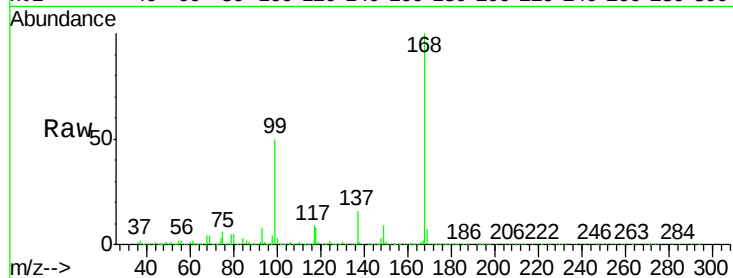
RE134D1-20200305

Tot Ion:168 Resp: 326237

Ion Ratio Lower Upper

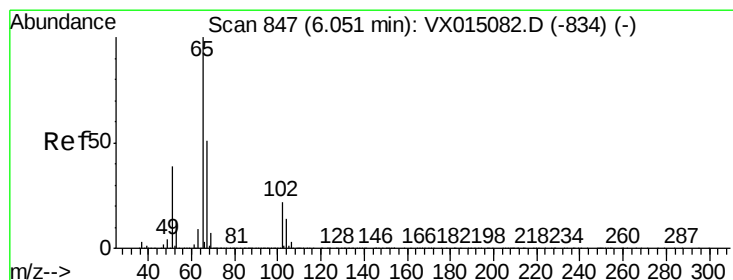
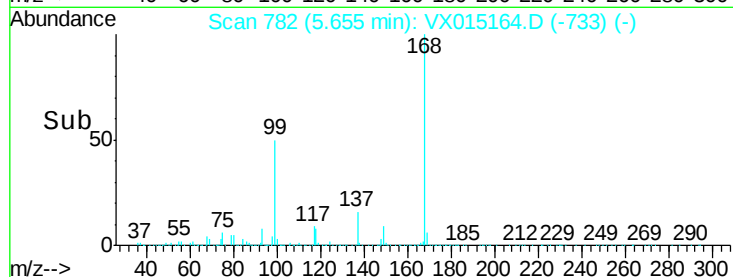
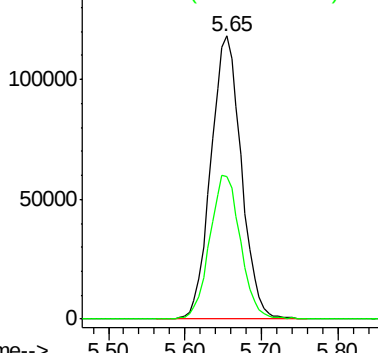
168 100

99 50.3 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: 51.264 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX015164.D

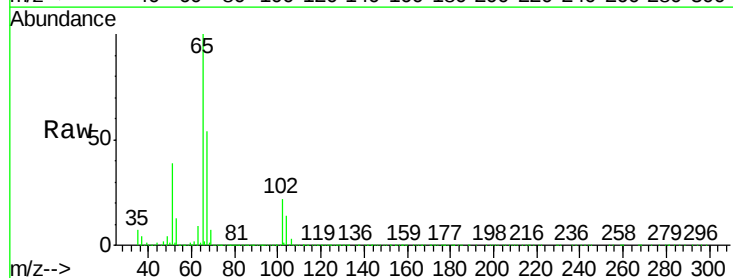
Acq: 10 Mar 2020 12:41

Tgt Ion: 65 Resp: 198410

Ion Ratio Lower Upper

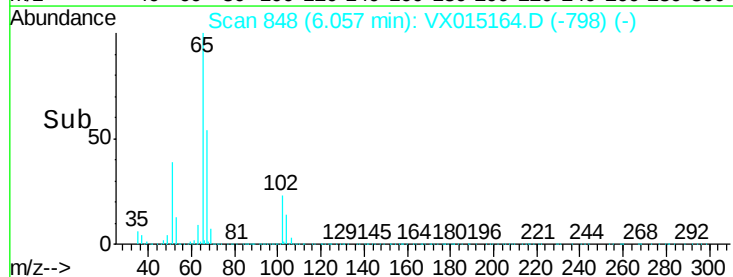
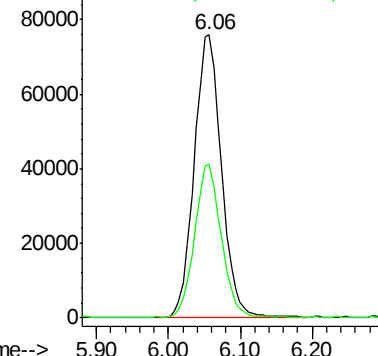
65 100

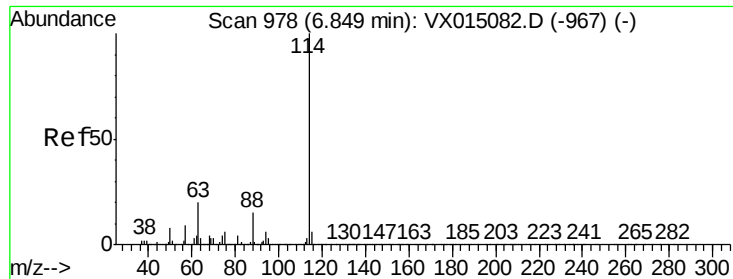
67 53.0 0.0 105.6



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: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX015164.D

Acq: 10 Mar 2020 12:41

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20200305

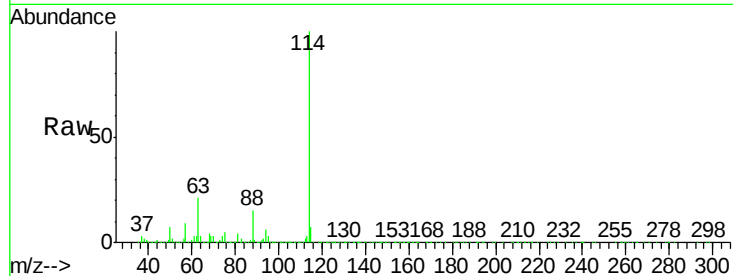
Tot Ion:114 Resp: 531252

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

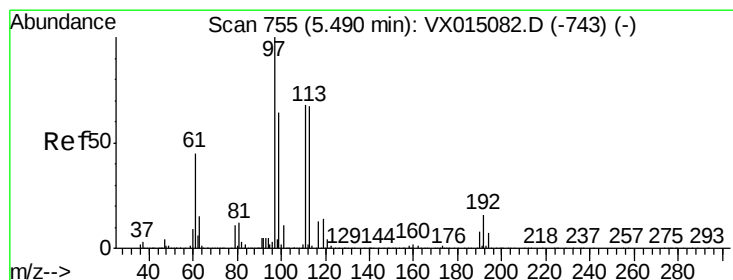
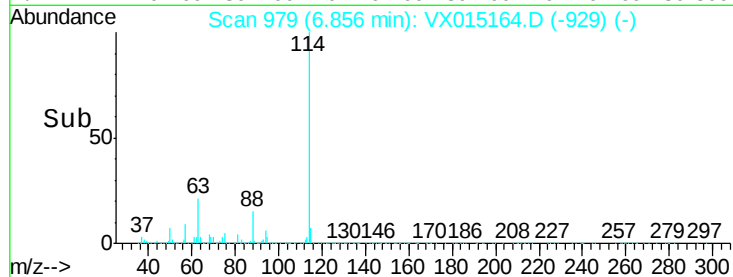
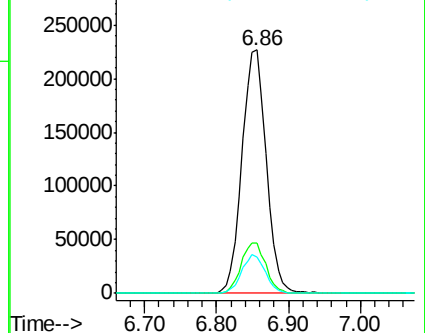
88 14.8 0.0 30.6



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: 50.138 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015164.D

Acq: 10 Mar 2020 12:41

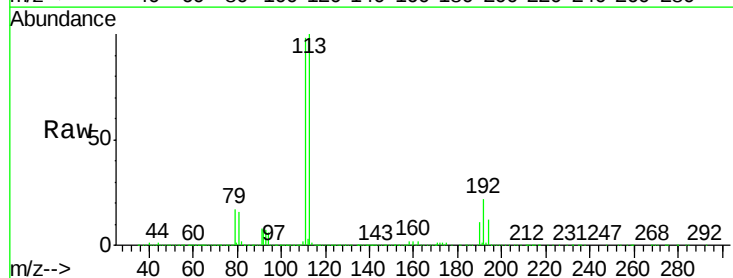
Tgt Ion:113 Resp: 168039

Ion Ratio Lower Upper

113 100

111 101.5 82.6 123.8

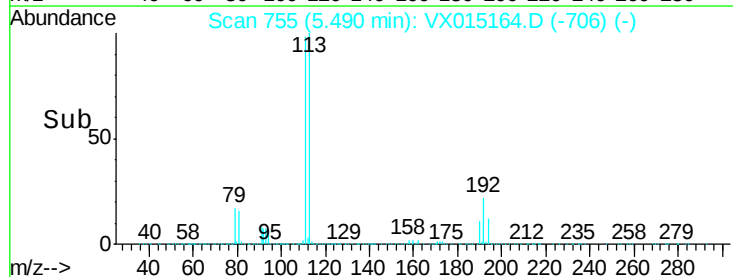
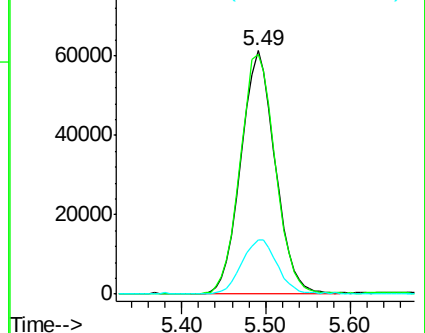
192 23.8 18.6 28.0

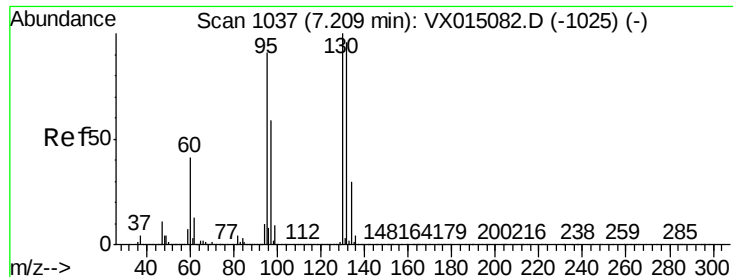


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 9.934 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX015164.D

Acq: 10 Mar 2020 12:41

Instrument :

MSVOA_X

ClientSampleId :

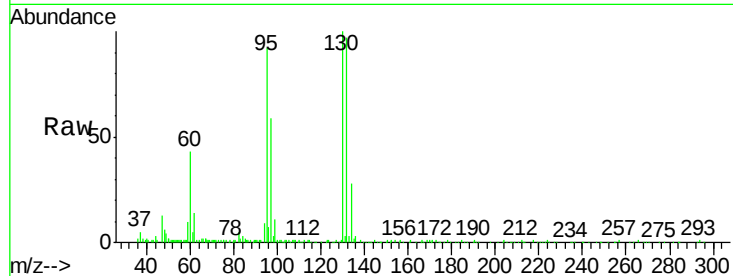
RE134D1-20200305

Tot Ion:130 Resp: 40313

Ion Ratio Lower Upper

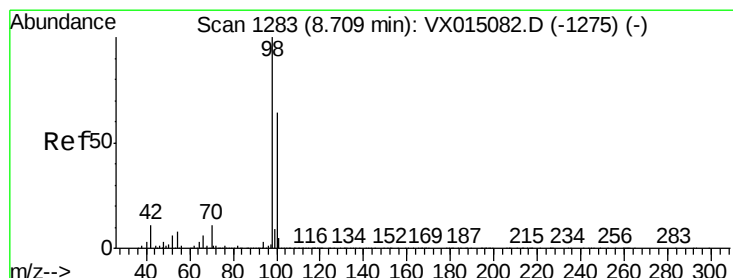
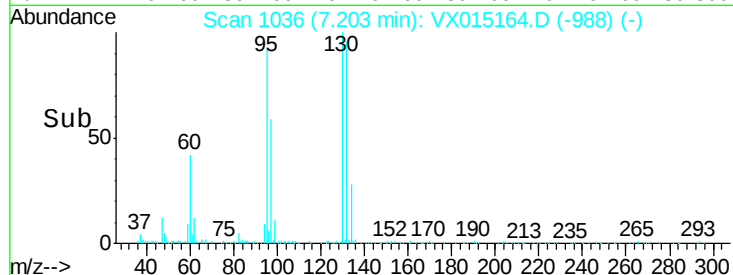
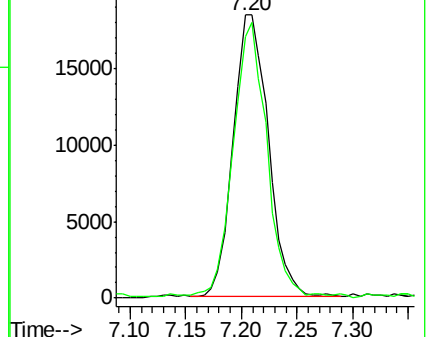
130 100

95 91.6 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: 50.926 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015164.D

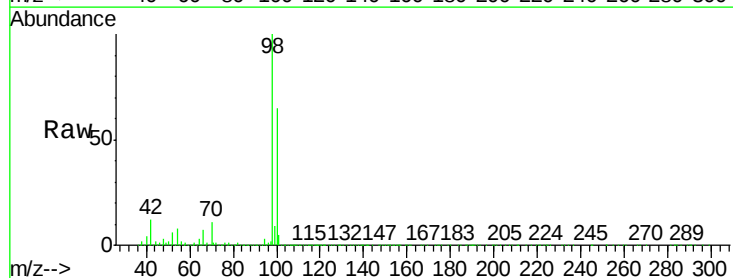
Acq: 10 Mar 2020 12:41

Tgt Ion: 98 Resp: 649243

Ion Ratio Lower Upper

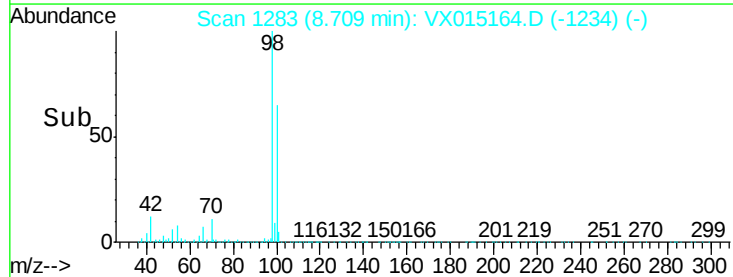
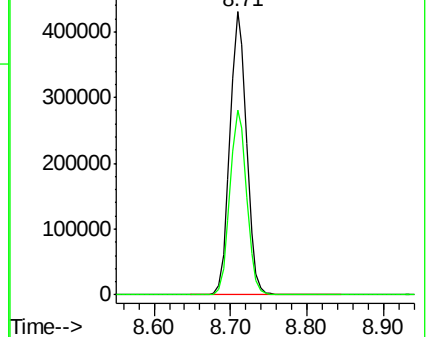
98 100

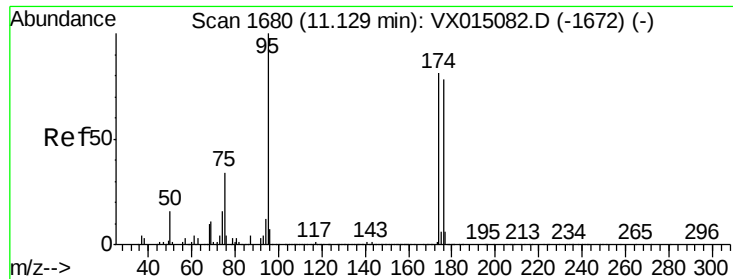
100 65.5 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

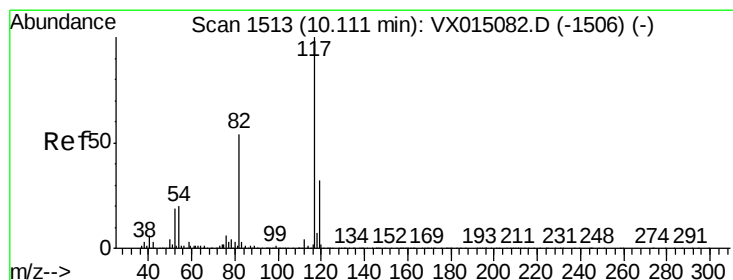
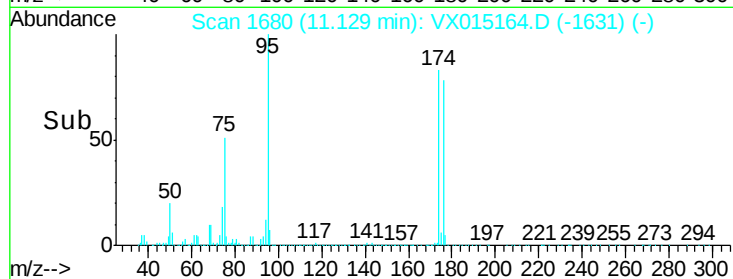
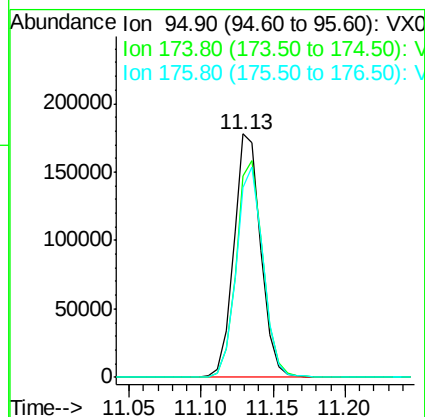
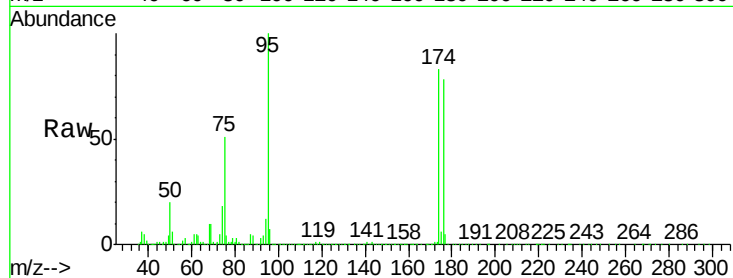




#62
4-Bromofluorobenzene
Concen: 50.902 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

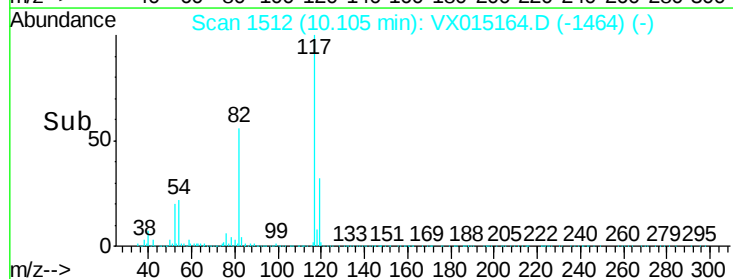
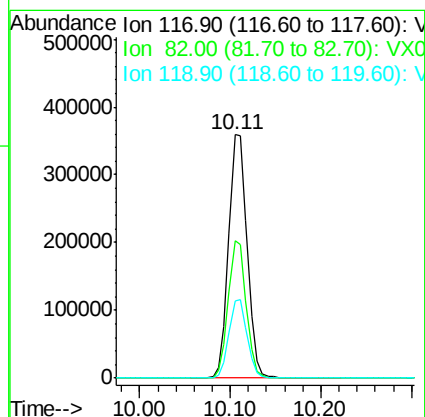
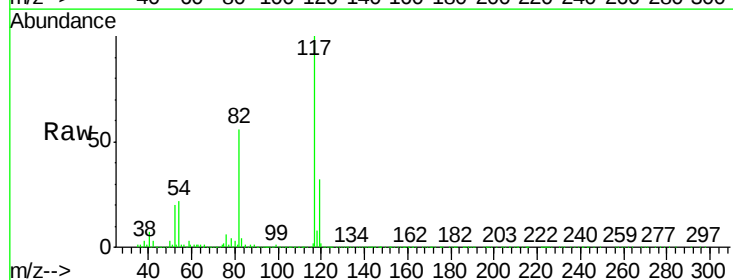
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

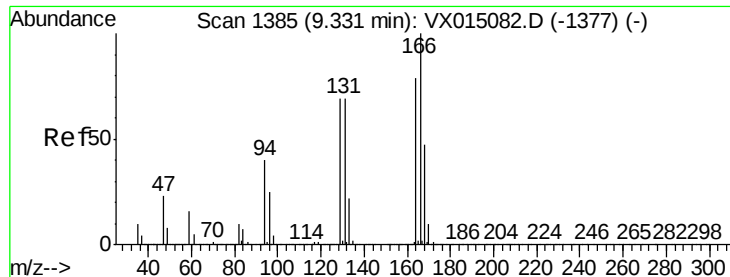
Tot Ion: 95 Resp: 231467
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.6
176 86.6 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Tgt Ion: 117 Resp: 509185
Ion Ratio Lower Upper
117 100
82 56.3 43.3 64.9
119 31.8 25.8 38.8

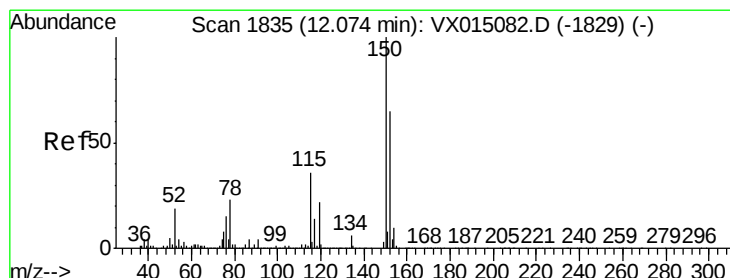
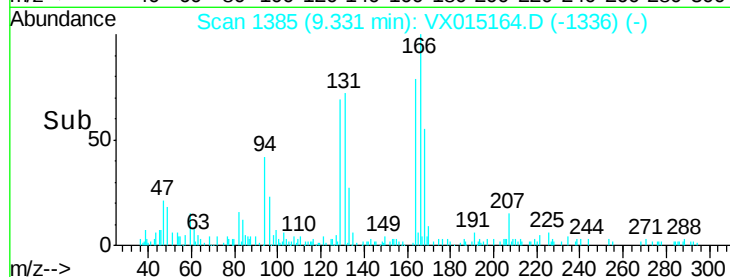
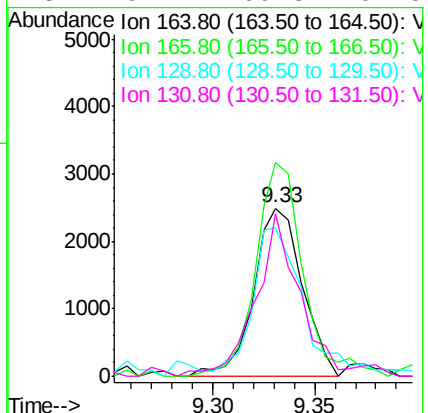
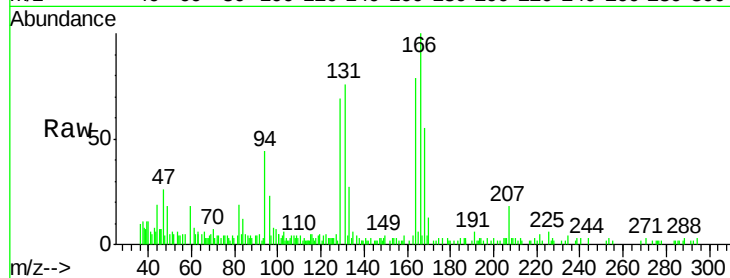




#64
Tetrachloroethene
Concen: 0.980 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

Tot Ion:164 Resp: 4124
Ion Ratio Lower Upper
164 100
166 127.1 101.1 151.7
129 81.0 69.4 104.0
131 94.1 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: VX015164.D
Acq: 10 Mar 2020 12:41

Tgt Ion:152 Resp: 253883
Ion Ratio Lower Upper
152 100
115 54.6 38.2 114.6
150 154.9 0.0 343.8

