

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092019\
 Data File : VX012560.D
 Acq On : 20 Sep 2019 16:22
 Operator : JC/SP
 Sample : K4858-27DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20190911DL

Quant Time: Sep 21 02:59:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

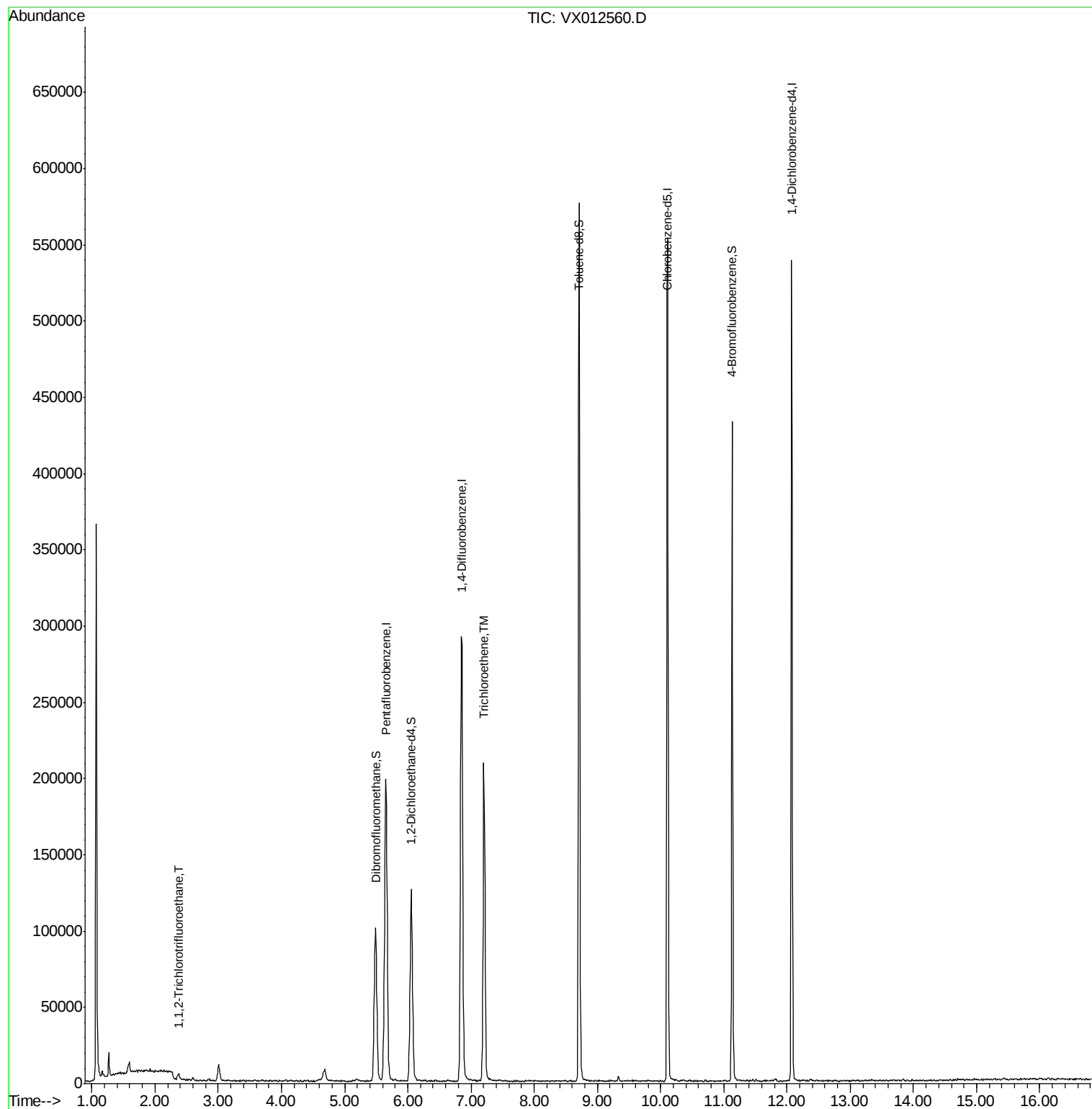
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	288793	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	121172	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
35) Dibromofluoromethane	5.49	113	85349	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
50) Toluene-d8	8.71	98	331938	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	11.14	95	117933	43.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.80%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1347	0.959	ug/l	95
44) Trichloroethene	7.21	130	78999	53.808	ug/l	97

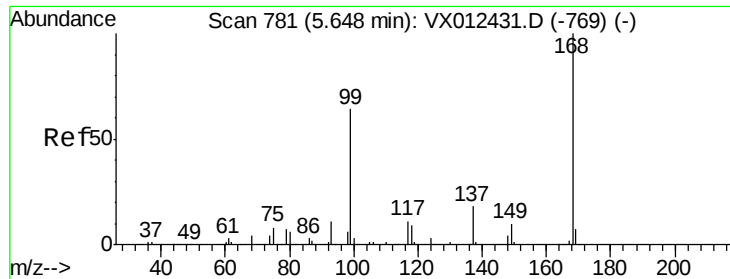
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012560.D

Acq: 20 Sep 2019 16:22

Instrument :

MSVOA_X

ClientSampleId :

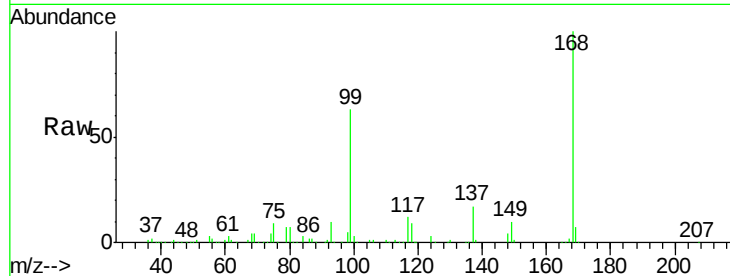
RE132D7-20190911DL

Tot Ion:168 Resp: 178205

Ion Ratio Lower Upper

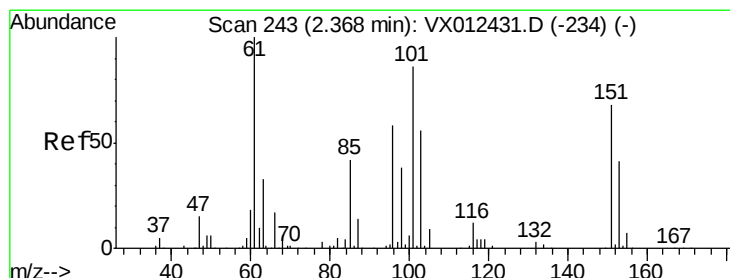
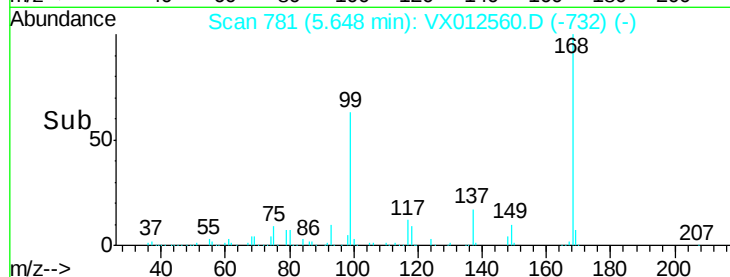
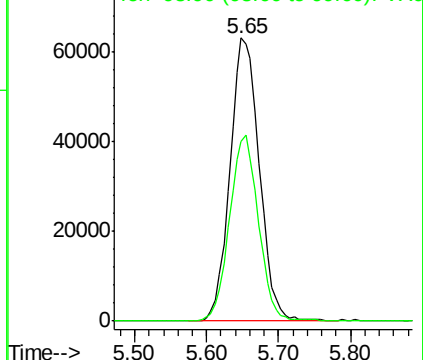
168 100

99 63.3 51.4 77.2



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: 0.959 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX012560.D

Acq: 20 Sep 2019 16:22

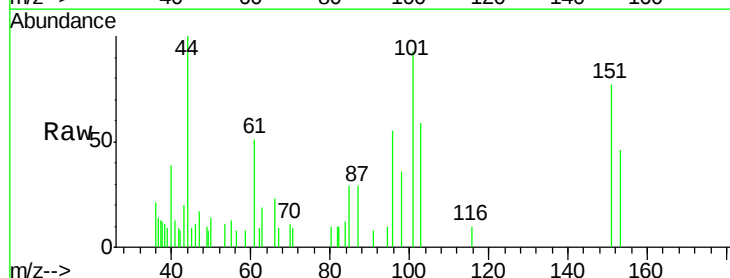
Tgt Ion:101 Resp: 1347

Ion Ratio Lower Upper

101 100

85 51.9 37.3 55.9

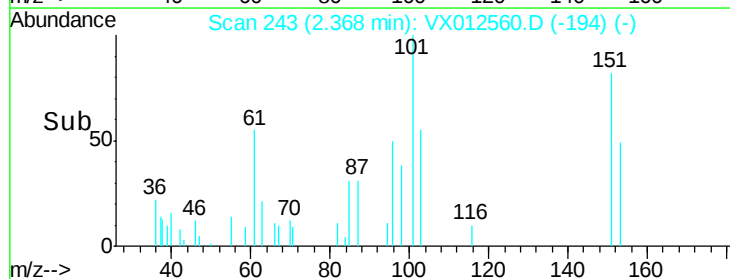
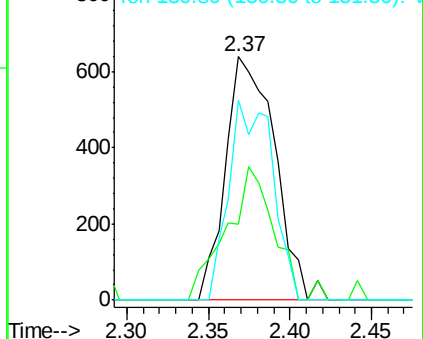
151 73.0 61.0 91.4

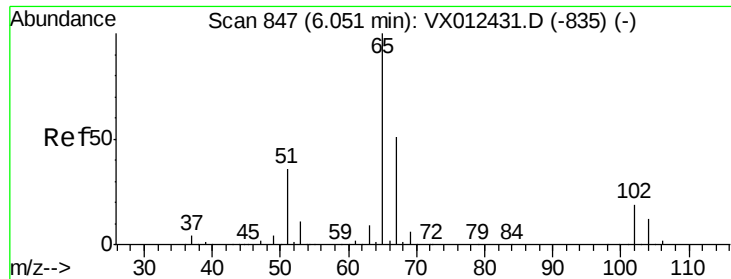


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

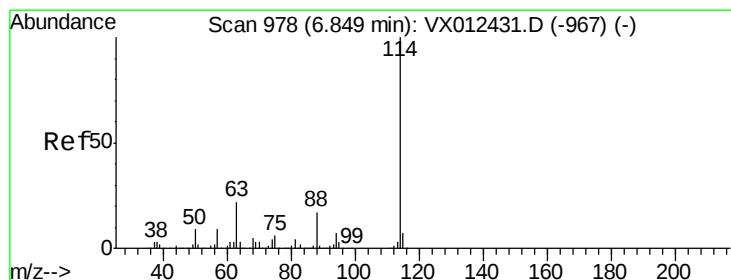
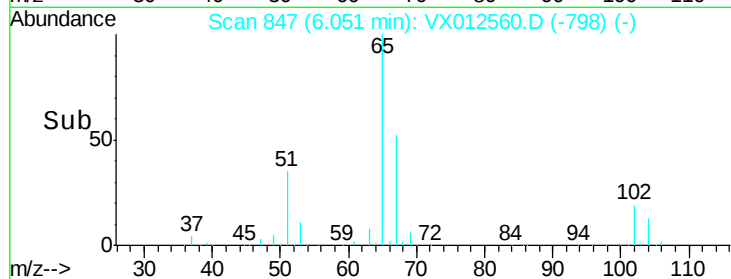
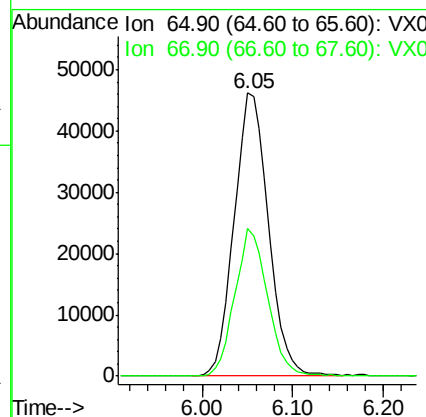
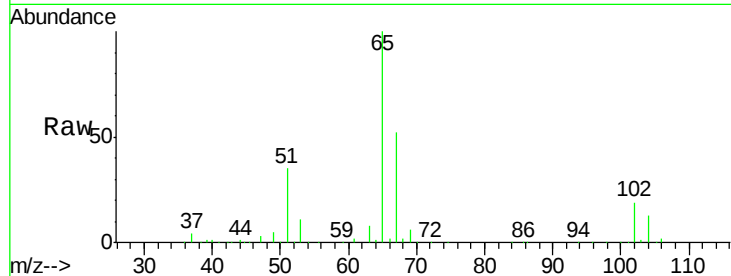




#33
 1,2-Dichloroethane-d4
 Concen: 47.443 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012560.D
 Acq: 20 Sep 2019 16:22

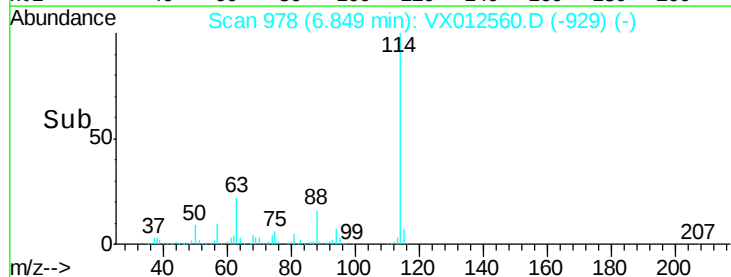
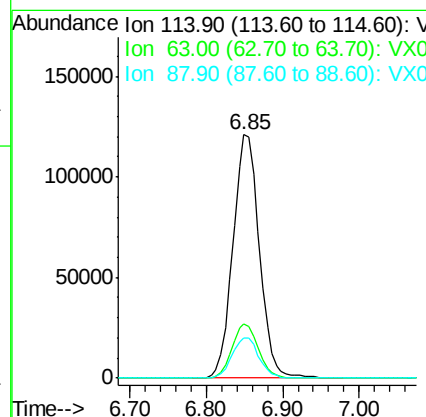
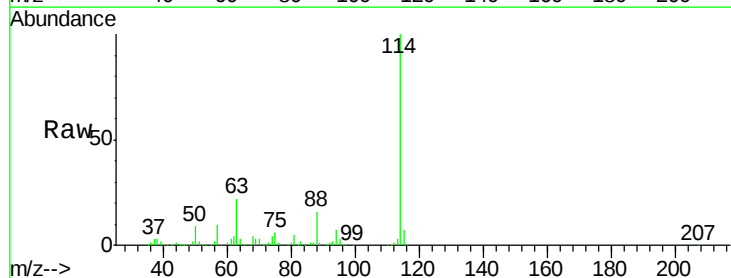
Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20190911DL

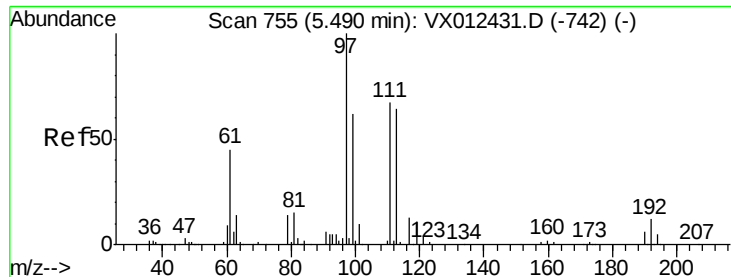
Tot Ion: 65 Resp: 121172
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012560.D
 Acq: 20 Sep 2019 16:22

Tgt Ion: 114 Resp: 288793
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.2
 88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.828 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012560.D

Acq: 20 Sep 2019 16:22

Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20190911DL

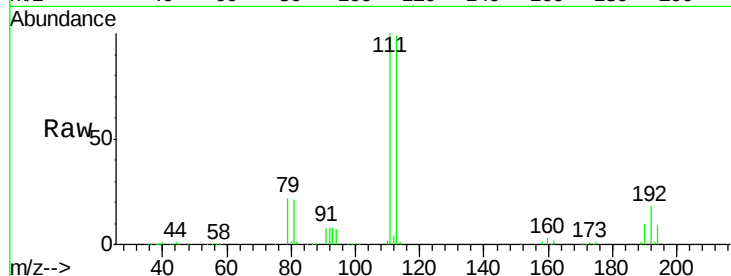
Tot Ion:113 Resp: 85349

Ion Ratio Lower Upper

113 100

111 102.4 83.4 125.2

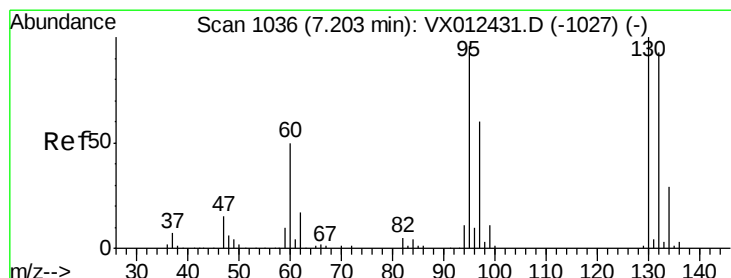
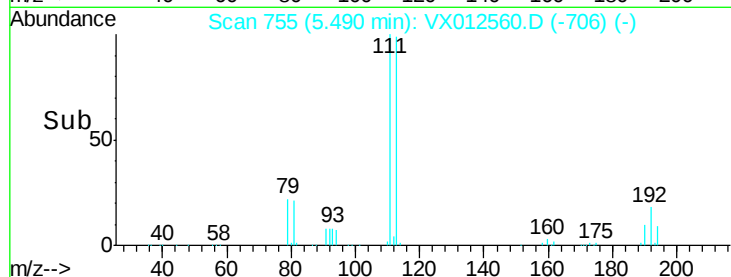
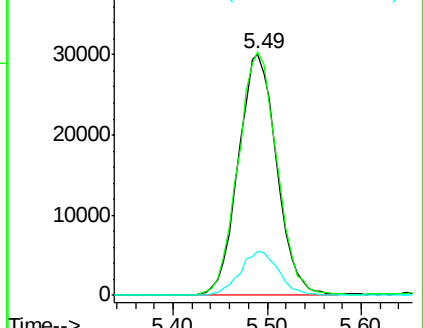
192 18.3 14.4 21.6



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: 53.808 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012560.D

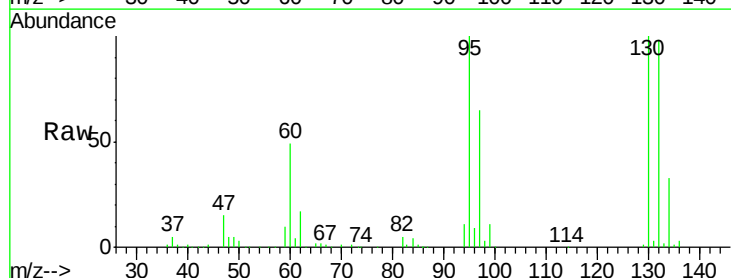
Acq: 20 Sep 2019 16:22

Tgt Ion:130 Resp: 78999

Ion Ratio Lower Upper

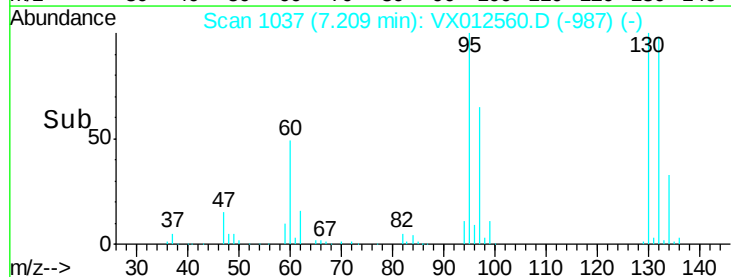
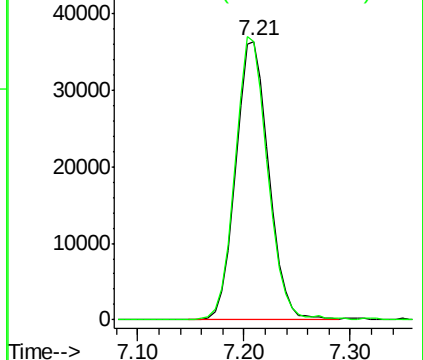
130 100

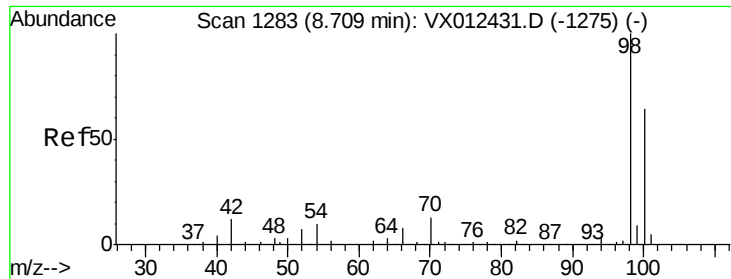
95 99.8 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.305 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012560.D

Acq: 20 Sep 2019 16:22

Instrument :

MSVOA_X

ClientSampleId :

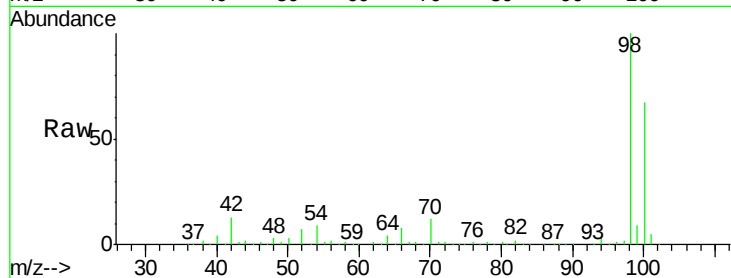
RE132D7-20190911DL

Tot Ion: 98 Resp: 331938

Ion Ratio Lower Upper

98 100

100 66.7 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

250000

200000

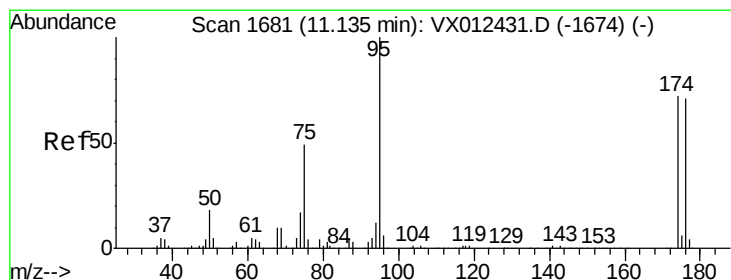
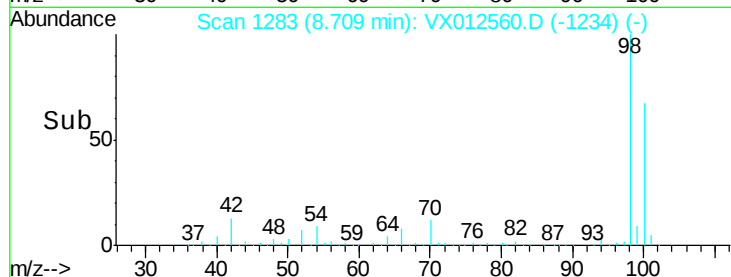
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 43.901 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012560.D

Acq: 20 Sep 2019 16:22

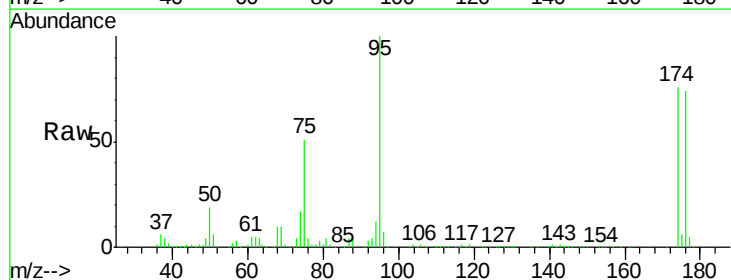
Tgt Ion: 95 Resp: 117933

Ion Ratio Lower Upper

95 100

174 72.0 0.0 140.0

176 69.8 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

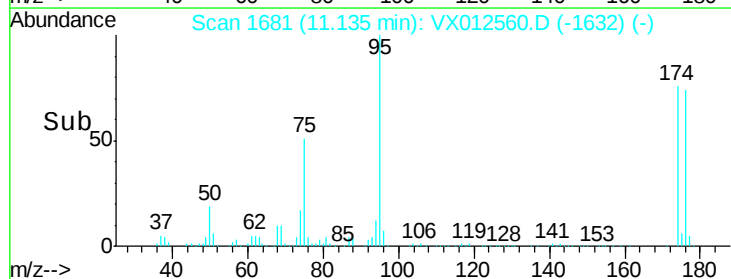
60000

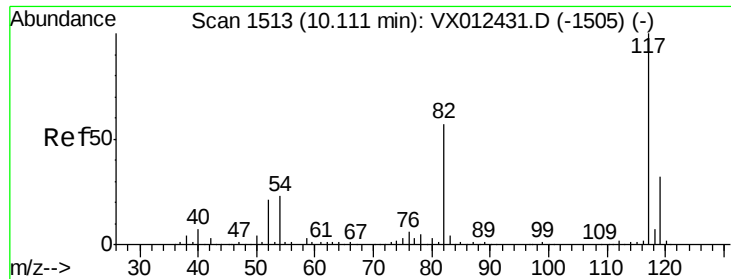
40000

20000

0

Time--> 11.10 11.20

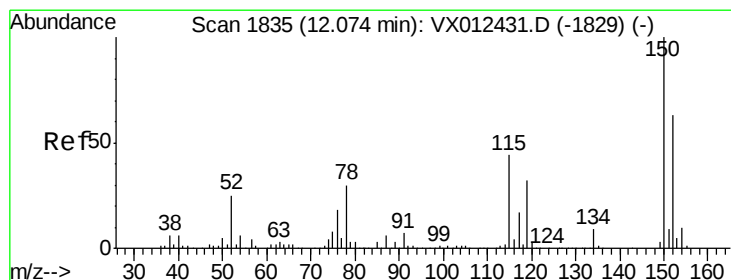
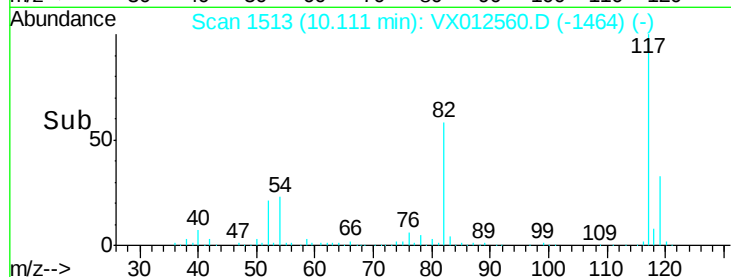
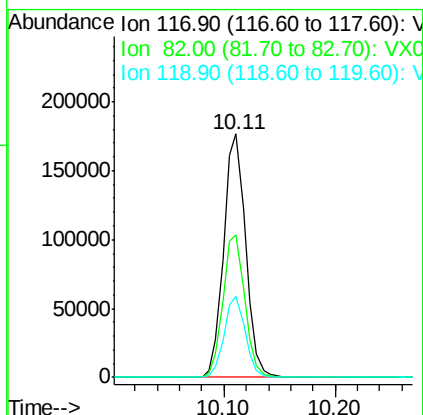
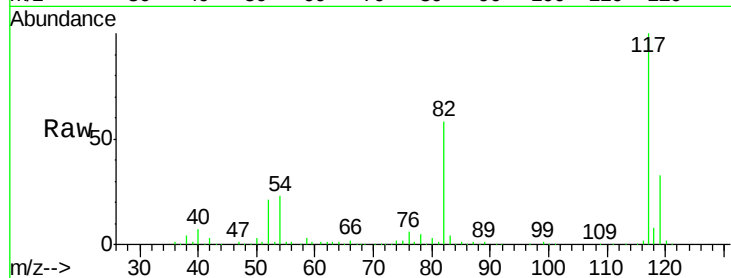




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012560.D
Acq: 20 Sep 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20190911DL

Tot Ion:117 Resp: 241900
Ion Ratio Lower Upper
117 100
82 58.4 45.9 68.9
119 33.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012560.D
Acq: 20 Sep 2019 16:22

Tgt Ion:152 Resp: 99532
Ion Ratio Lower Upper
152 100
115 63.8 44.1 132.3
150 157.5 0.0 343.8

