

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091919\
 Data File : VX012528.D
 Acq On : 19 Sep 2019 15:11
 Operator : JC/SP
 Sample : K4858-26DL 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20190911DL

Quant Time: Sep 20 05:40:03 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

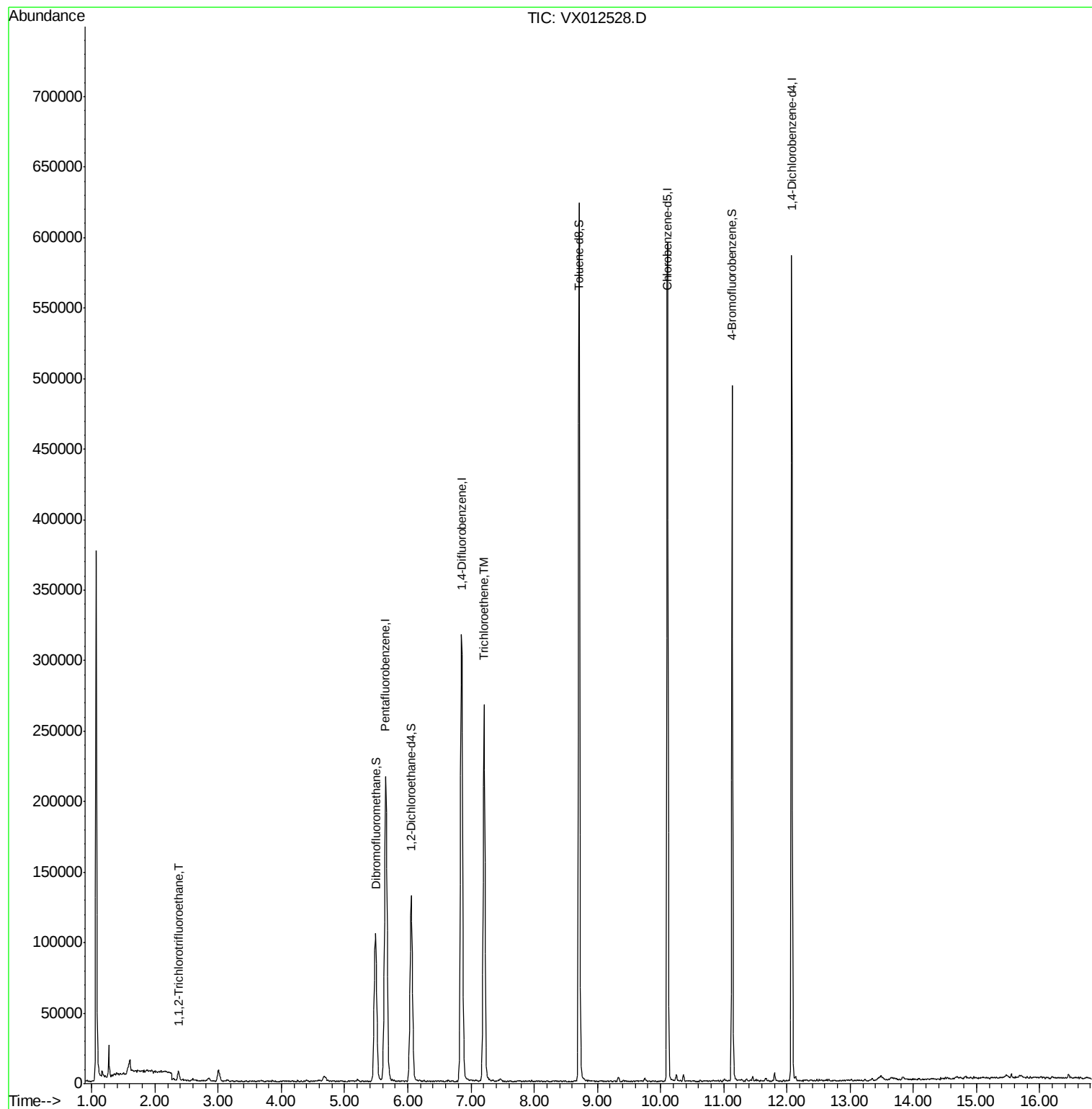
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	192597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	304652	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	259725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	109714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129179	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
35) Dibromofluoromethane	5.48	113	91070	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	8.71	98	356160	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	11.14	95	131515	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1824	1.202	ug/l	95
44) Trichloroethene	7.21	130	100498	64.888	ug/l	99

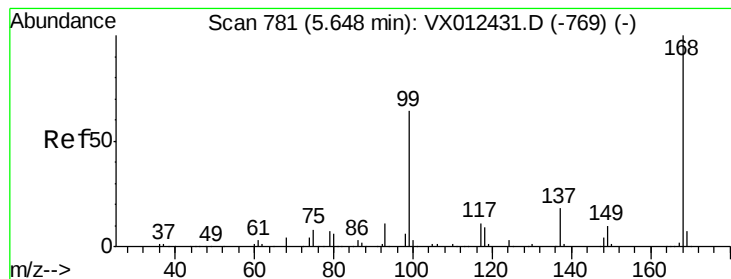
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012528.D

Acq: 19 Sep 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

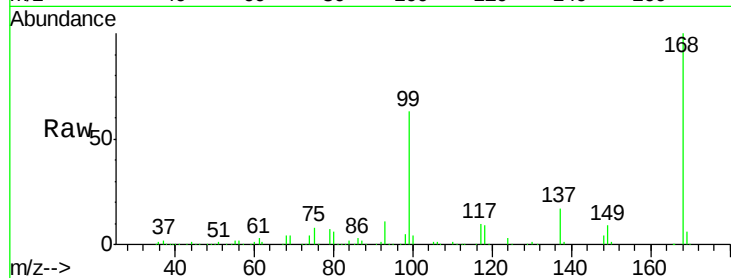
RE132D6-20190911DL

Tot Ion:168 Resp: 192597

Ion Ratio Lower Upper

168 100

99 63.2 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

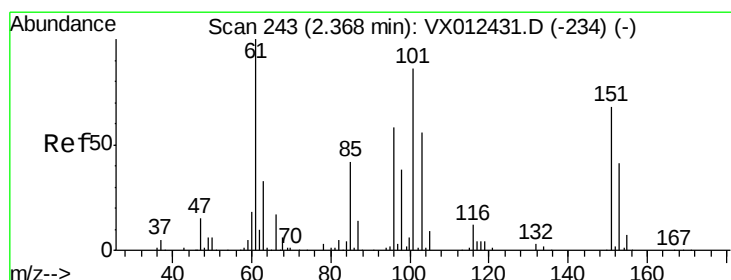
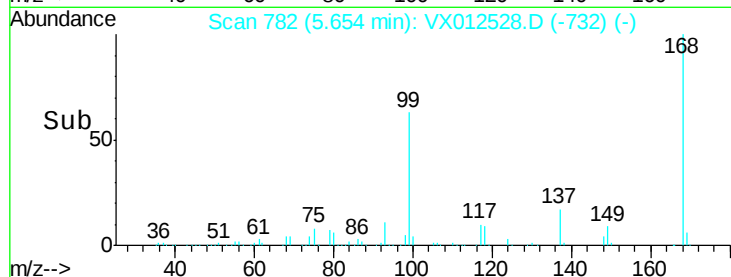
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.202 ug/l

RT: 2.37 min Scan# 244

Delta R.T. 0.01 min

Lab File: VX012528.D

Acq: 19 Sep 2019 15:11

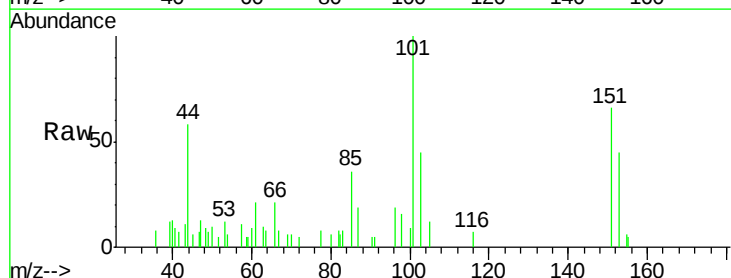
Tgt Ion:101 Resp: 1824

Ion Ratio Lower Upper

101 100

85 45.1 37.3 55.9

151 70.6 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

2.37

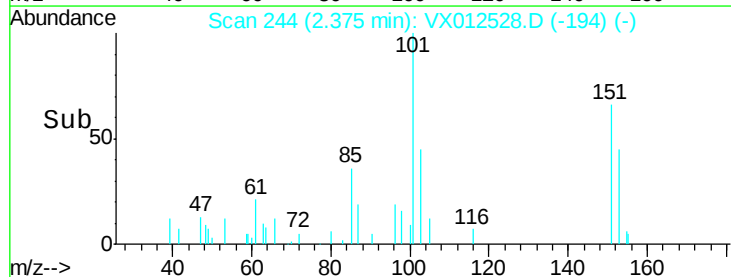
1500

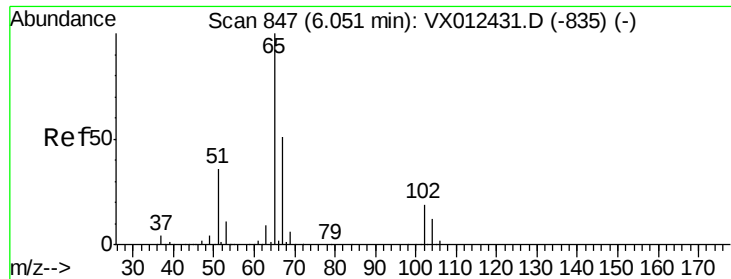
1000

500

0

Time--> 2.30 2.35 2.40





#33

1,2-Dichloroethane-d4

Concen: 46.799 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012528.D

Acq: 19 Sep 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

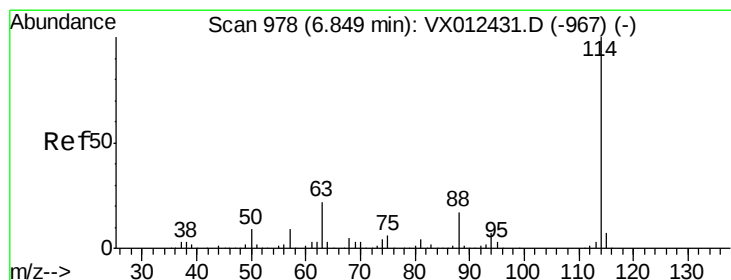
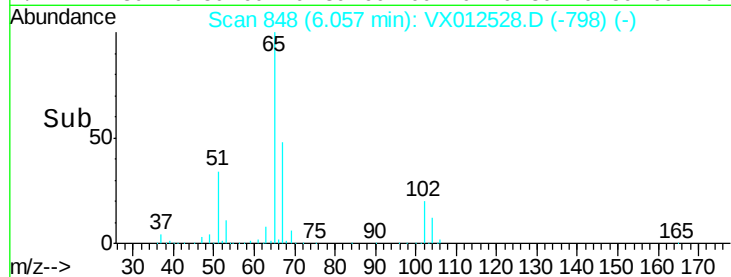
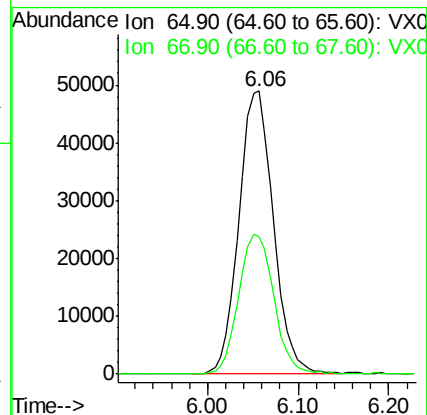
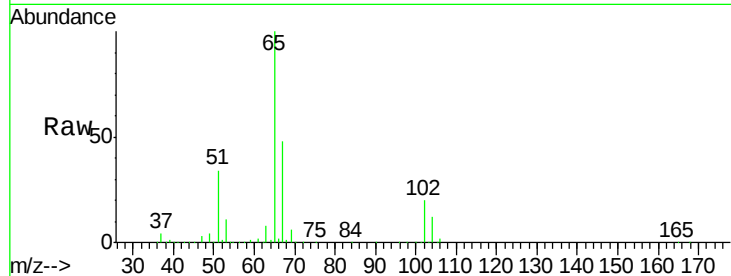
RE132D6-20190911DL

Tot Ion: 65 Resp: 129179

Ion Ratio Lower Upper

65 100

67 50.6 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: VX012528.D

Acq: 19 Sep 2019 15:11

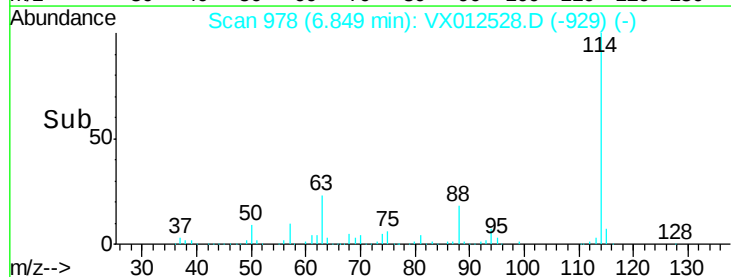
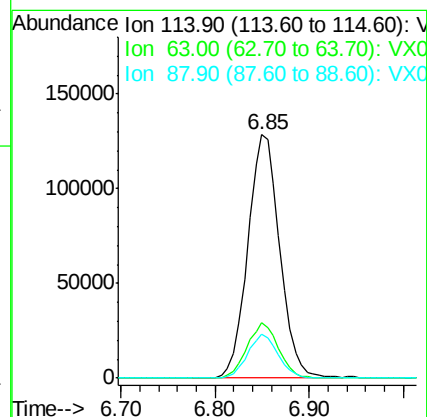
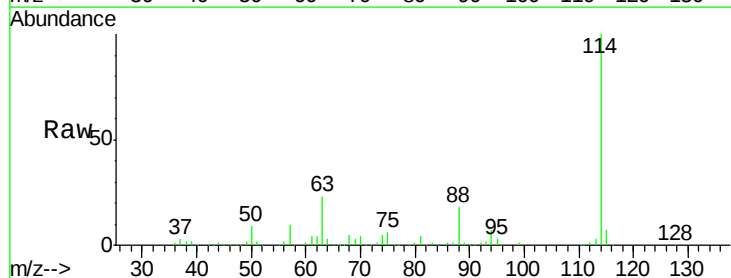
Tgt Ion: 114 Resp: 304652

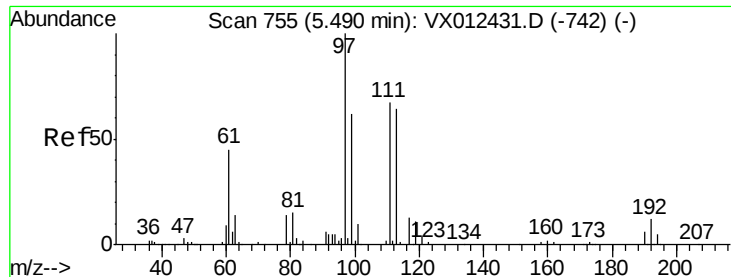
Ion Ratio Lower Upper

114 100

63 22.9 0.0 43.2

88 18.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.389 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012528.D

Acq: 19 Sep 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

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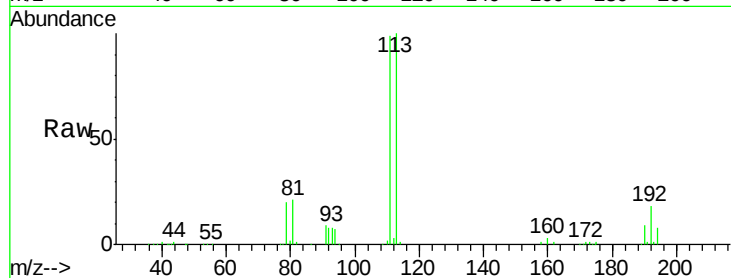
Tot Ion:113 Resp: 91070

Ion Ratio Lower Upper

113 100

111 103.0 83.4 125.2

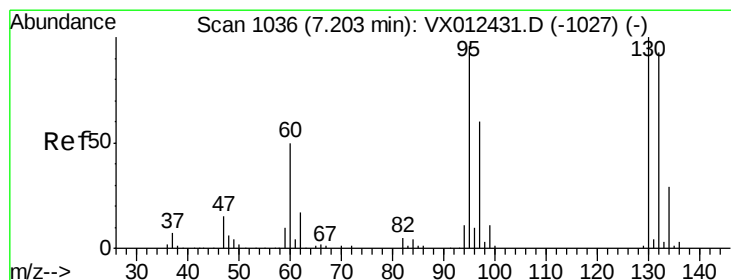
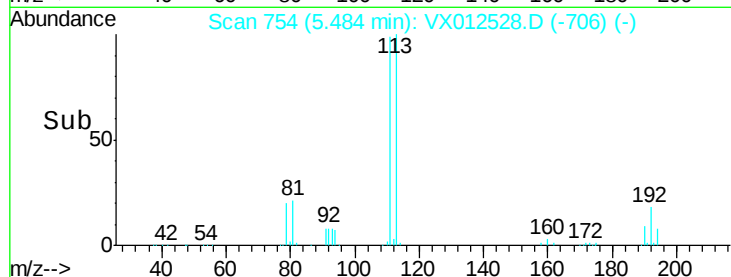
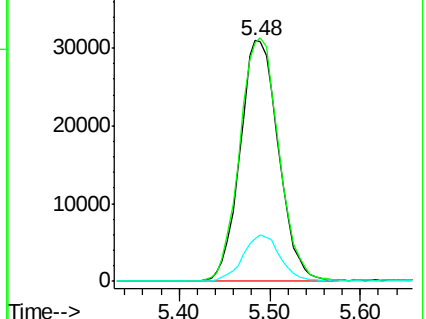
192 18.5 14.4 21.6



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: 64.888 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012528.D

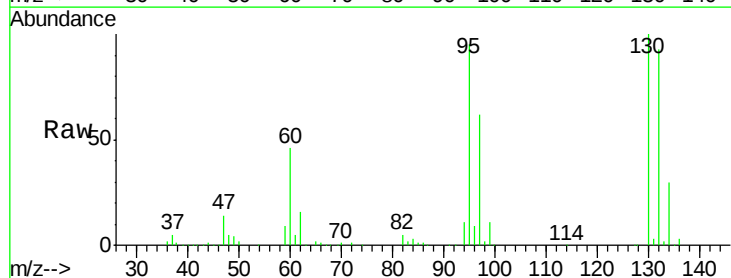
Acq: 19 Sep 2019 15:11

Tgt Ion:130 Resp: 100498

Ion Ratio Lower Upper

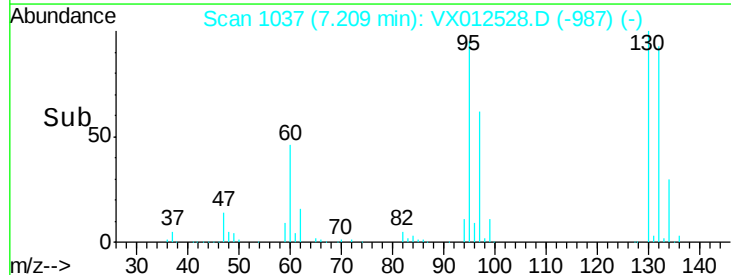
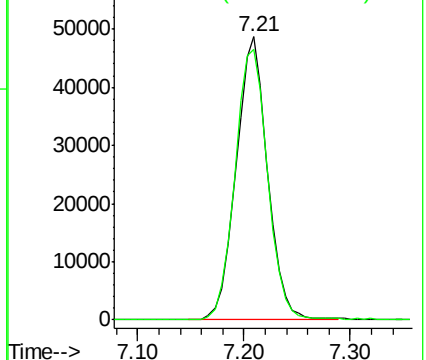
130 100

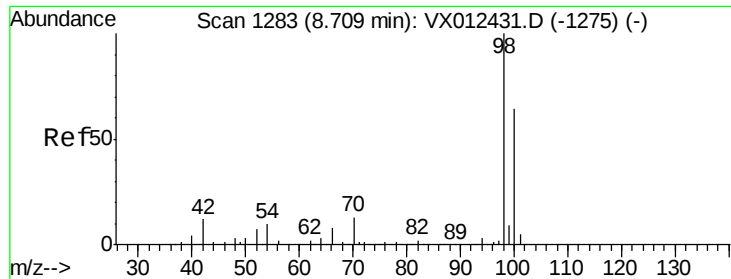
95 95.4 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 52.183 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012528.D

Acq: 19 Sep 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

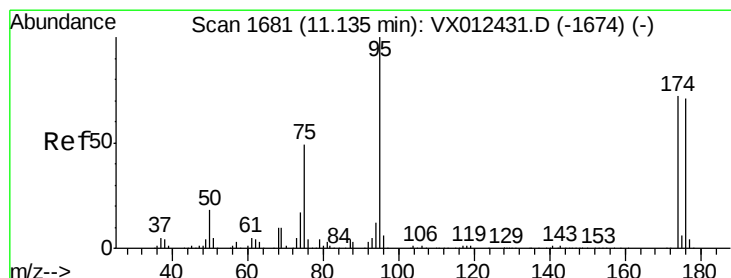
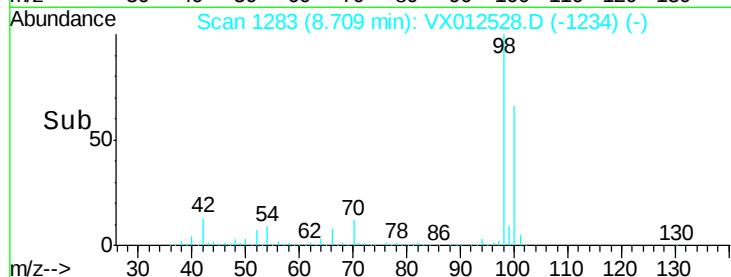
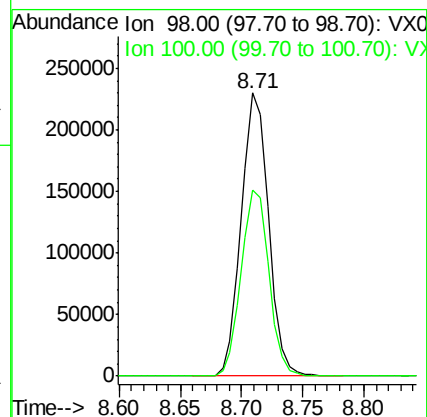
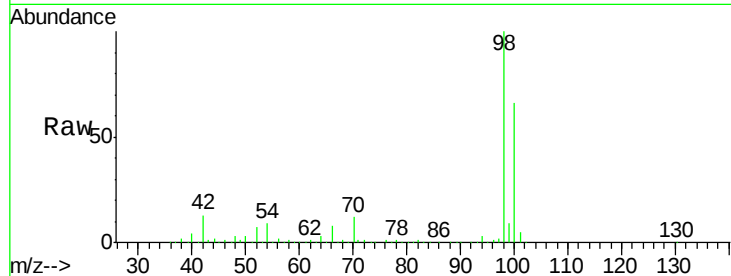
RE132D6-20190911DL

Tot Ion: 98 Resp: 356160

Ion Ratio Lower Upper

98 100

100 67.0 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 46.408 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012528.D

Acq: 19 Sep 2019 15:11

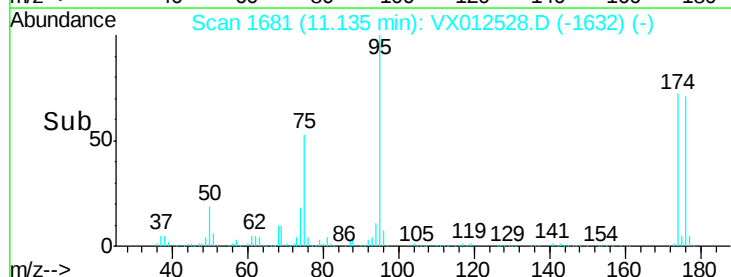
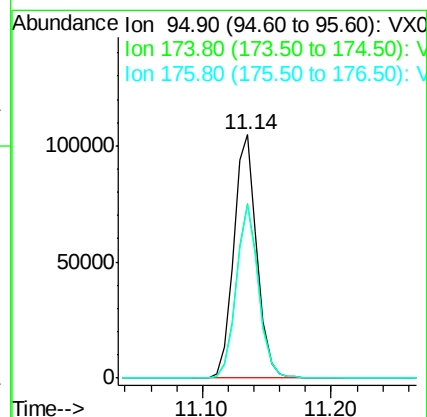
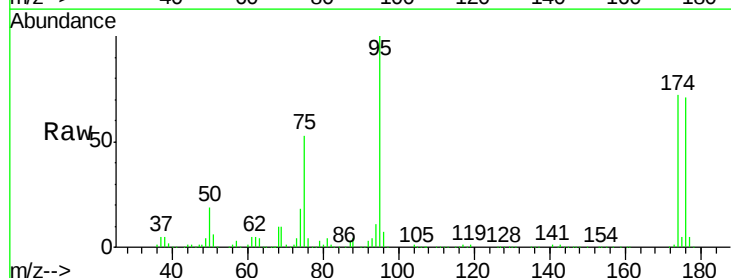
Tgt Ion: 95 Resp: 131515

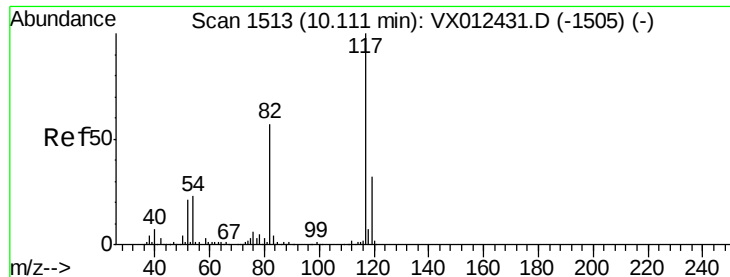
Ion Ratio Lower Upper

95 100

174 69.8 0.0 140.0

176 68.1 0.0 135.4

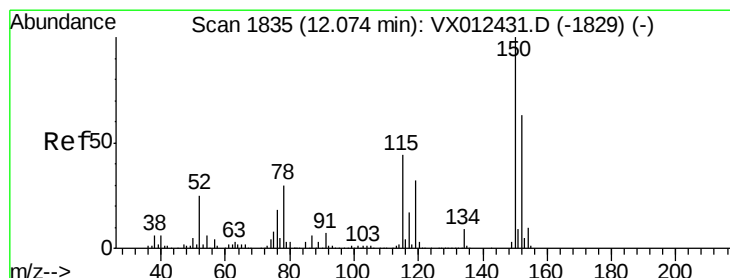
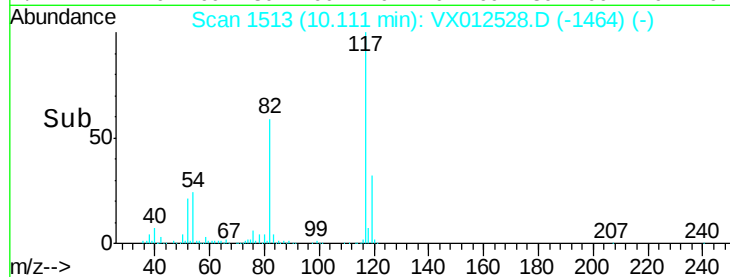
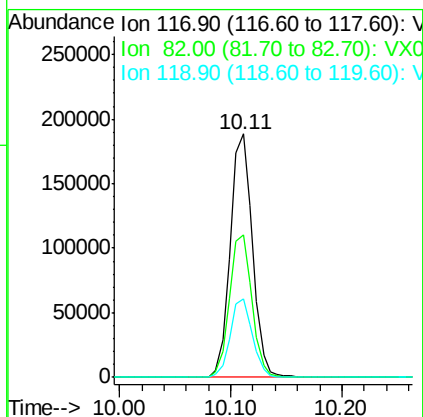
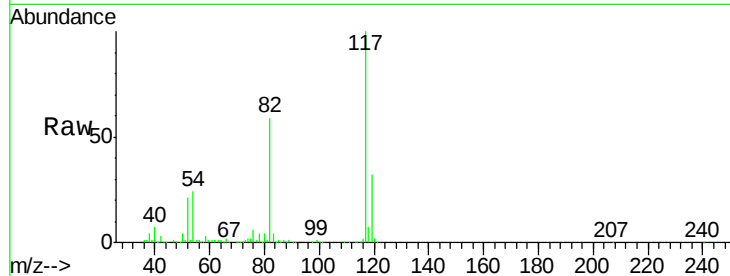




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012528.D
Acq: 19 Sep 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20190911DL

Tot Ion:117 Resp: 259725
Ion Ratio Lower Upper
117 100
82 58.5 45.9 68.9
119 32.2 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: VX012528.D
Acq: 19 Sep 2019 15:11

Tgt Ion:152 Resp: 109714
Ion Ratio Lower Upper
152 100
115 64.4 44.1 132.3
150 156.7 0.0 343.8

