

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011720\
 Data File : VX014653.D
 Acq On : 17 Jan 2020 14:34
 Operator : JC/SP
 Sample : L1162-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AOC-9-NORTH

Quant Time: Jan 18 05:48:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

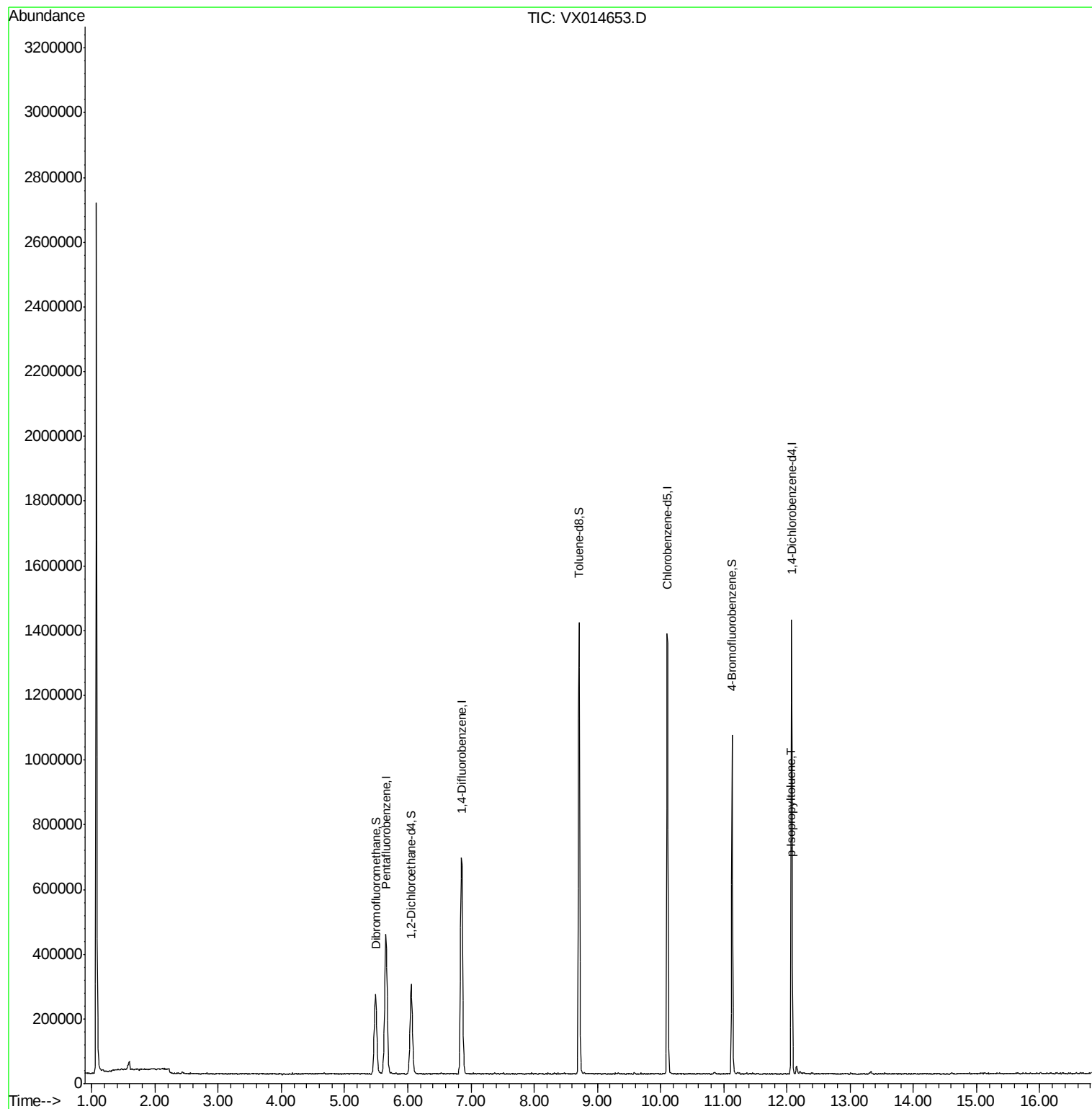
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	443276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	701074	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	631238	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	282007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	259930	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
35) Dibromofluoromethane	5.49	113	215155	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
50) Toluene-d8	8.71	98	826333	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
62) 4-Bromofluorobenzene	11.13	95	277878	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
Target Compounds						
86) p-Isopropyltoluene	12.06	119	7191	0.401	ug/l #	76

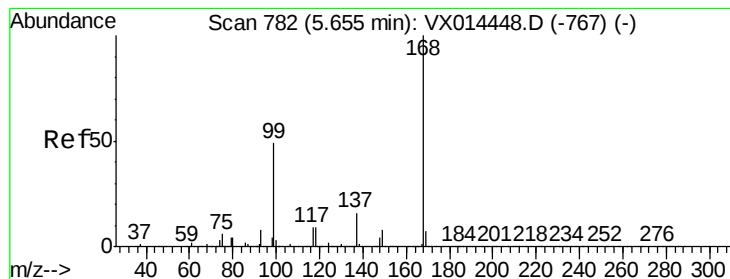
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 07 15:54:41 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014653.D

Acq: 17 Jan 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

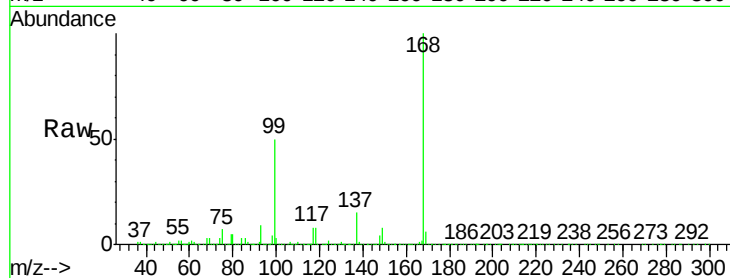
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Tot Ion:168 Resp: 443276

Ion Ratio Lower Upper

168 100

99 50.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

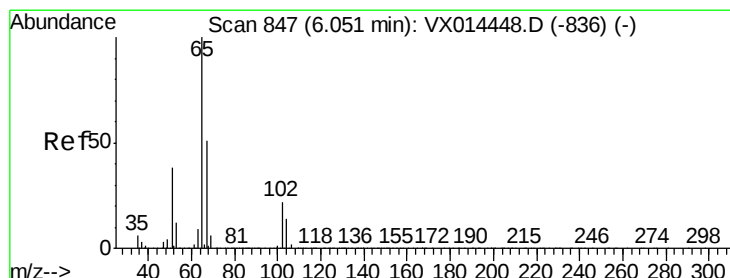
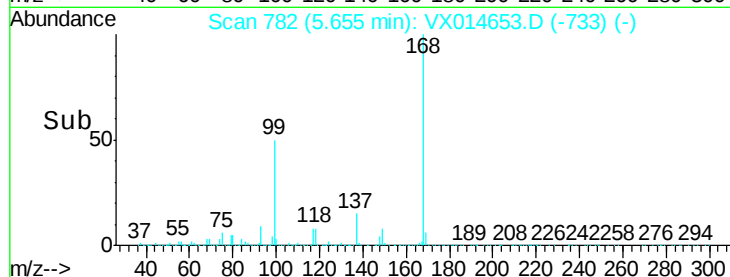
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.527 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014653.D

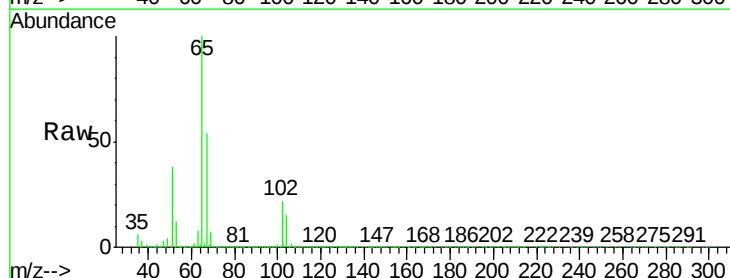
Acq: 17 Jan 2020 14:34

Tgt Ion: 65 Resp: 259930

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

100000

80000

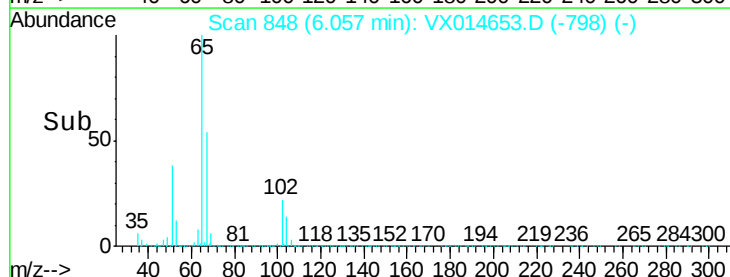
60000

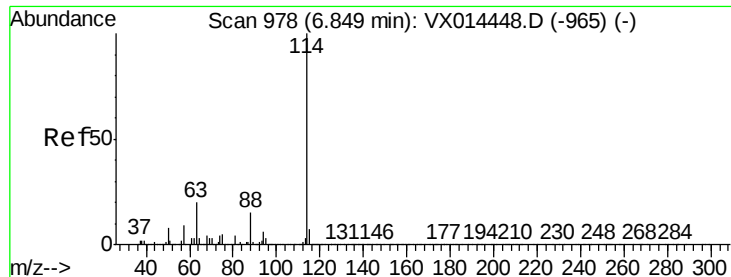
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014653.D

Acq: 17 Jan 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

AOC-9-NORTH

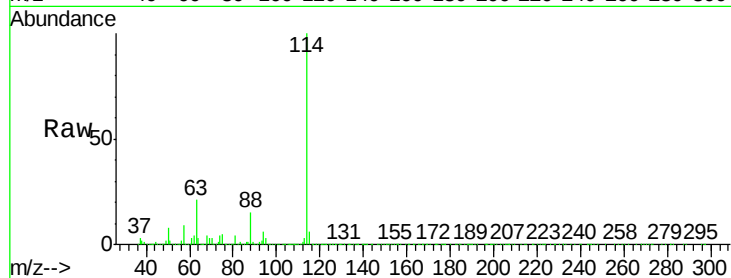
Tot Ion:114 Resp: 701074

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.6

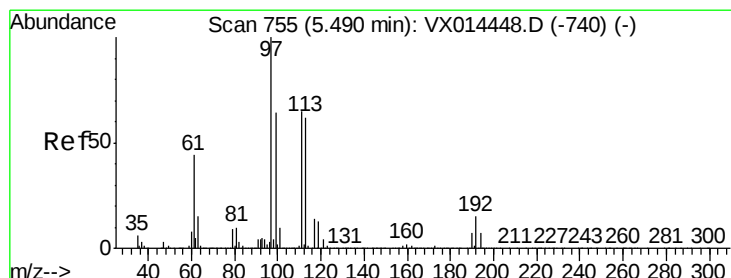
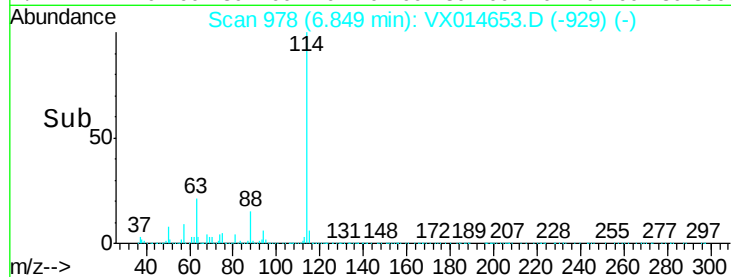
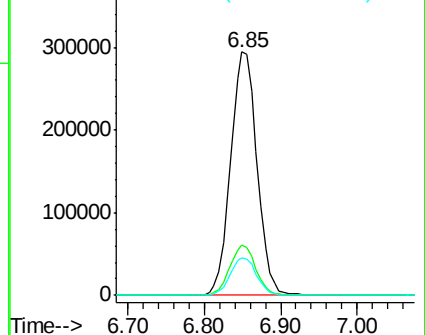
88 15.2 0.0 30.8



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: 50.697 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014653.D

Acq: 17 Jan 2020 14:34

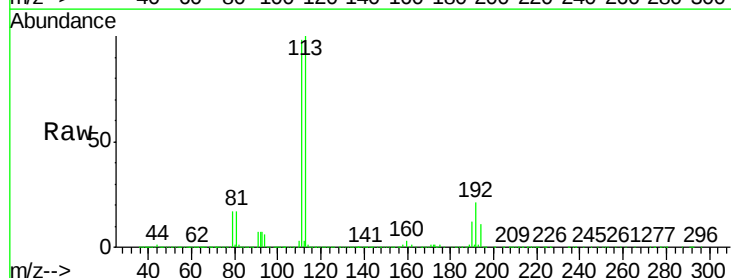
Tgt Ion:113 Resp: 215155

Ion Ratio Lower Upper

113 100

111 101.9 81.5 122.3

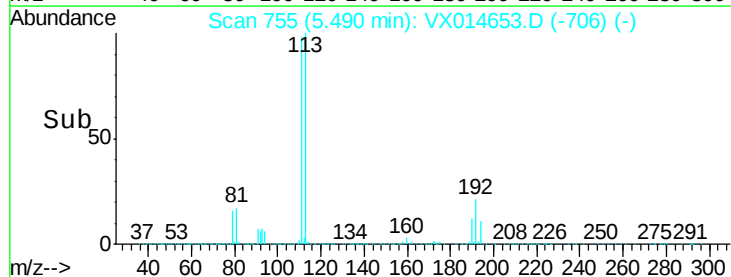
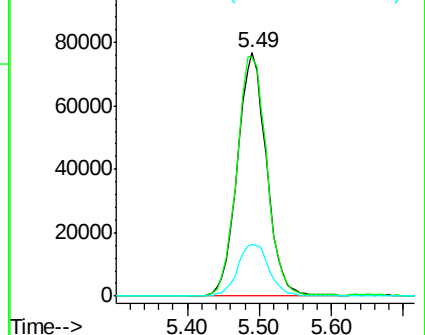
192 22.8 19.2 28.8

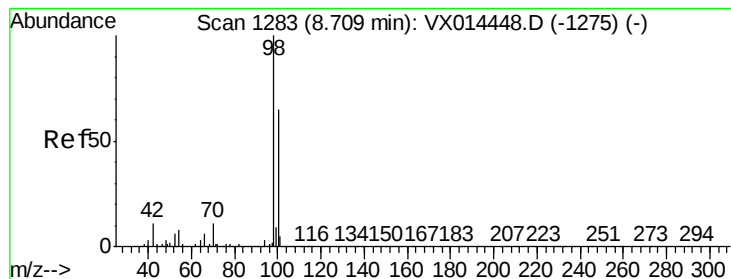


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.175 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014653.D

Acq: 17 Jan 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

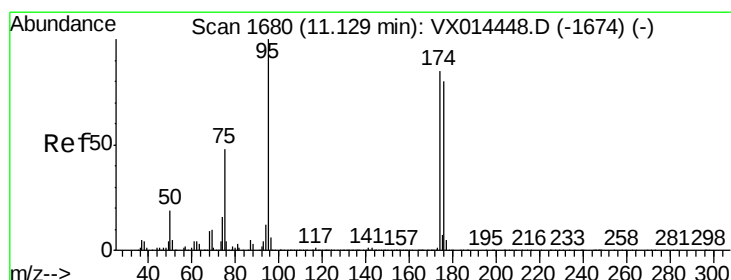
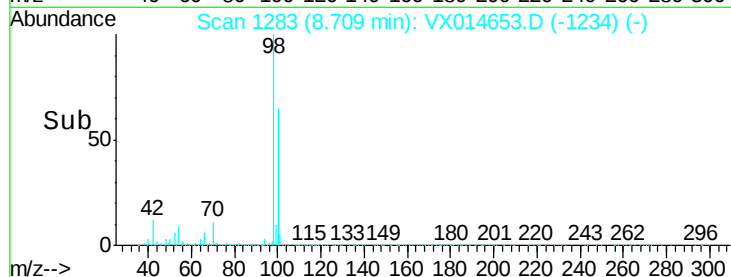
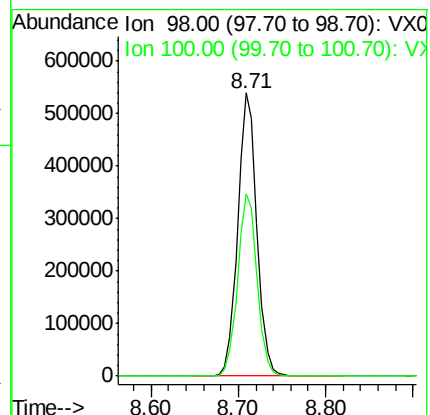
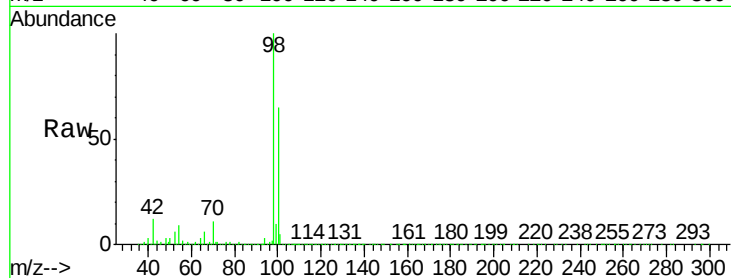
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Tot Ion: 98 Resp: 826333

Ion Ratio Lower Upper

98 100

100 65.3 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 45.960 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014653.D

Acq: 17 Jan 2020 14:34

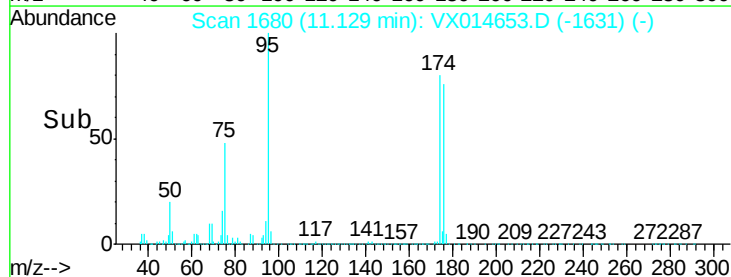
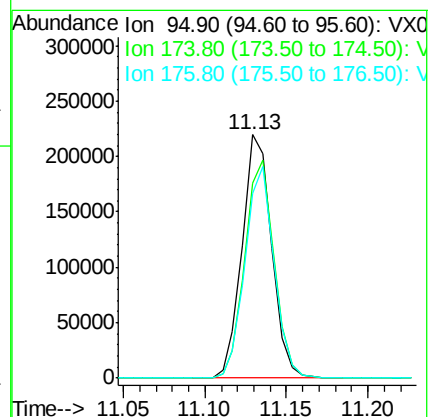
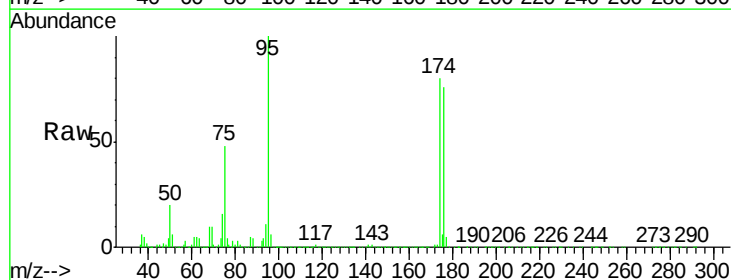
Tgt Ion: 95 Resp: 277878

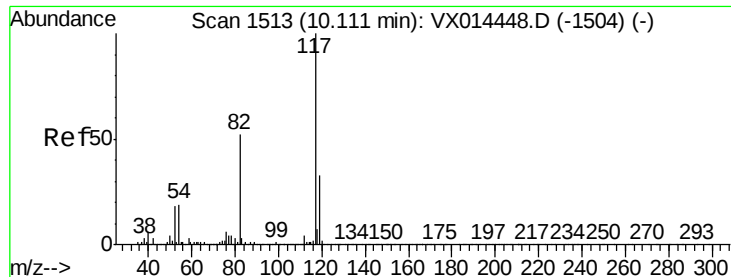
Ion Ratio Lower Upper

95 100

174 89.5 0.0 180.8

176 86.2 0.0 172.8

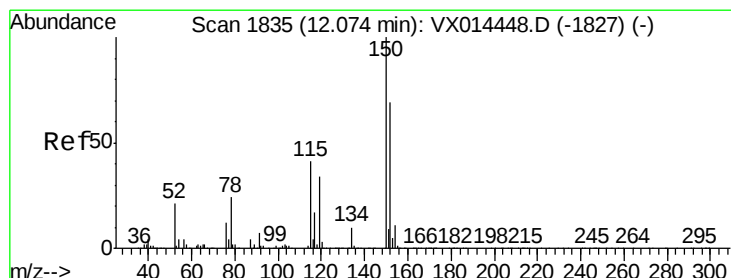
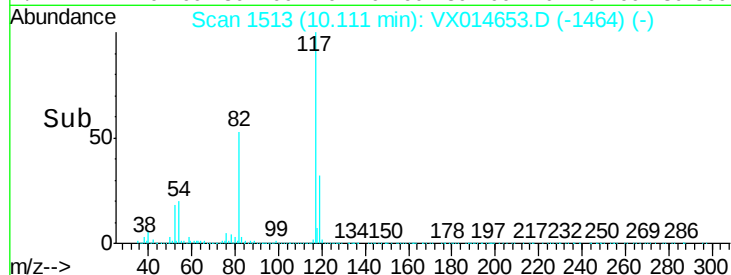
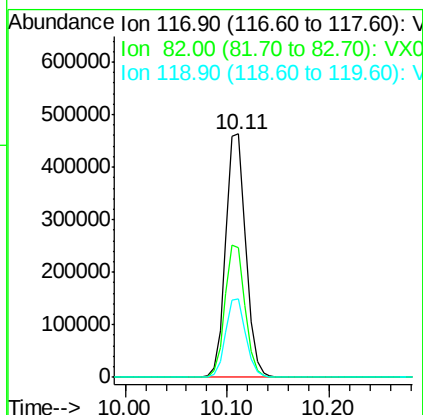
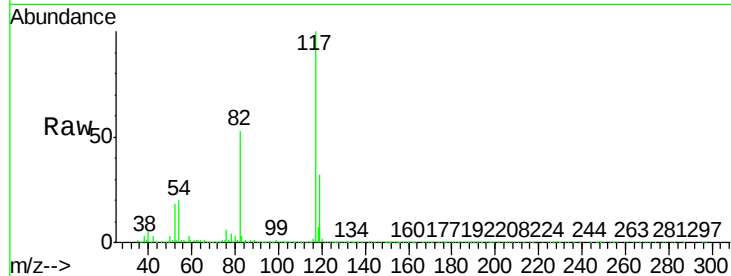




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014653.D
Acq: 17 Jan 2020 14:34

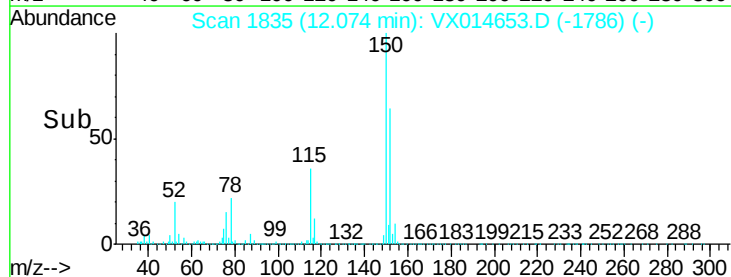
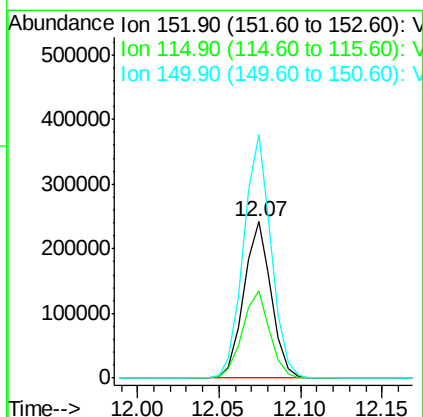
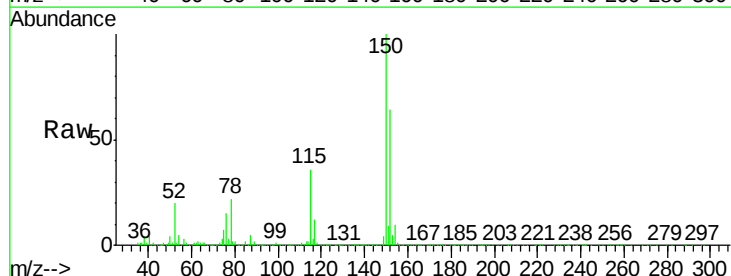
Instrument :
MSVOA_X
ClientSampleId :
AOC-9-NORTH

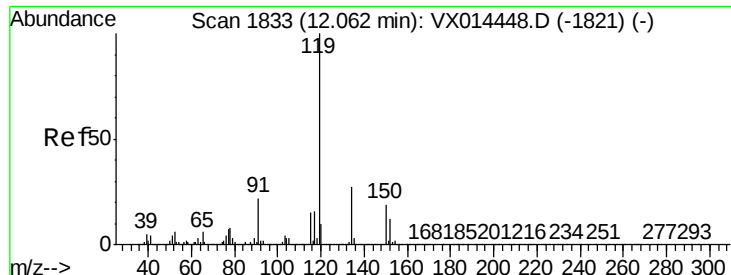
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.8	62.6
119	32.0	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014653.D
Acq: 17 Jan 2020 14:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.3	39.5	118.3
150	157.4	0.0	350.2





#86

p-Isopropyltoluene

Concen: 0.401 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX014653.D

Acq: 17 Jan 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

AOC-9-NORTH

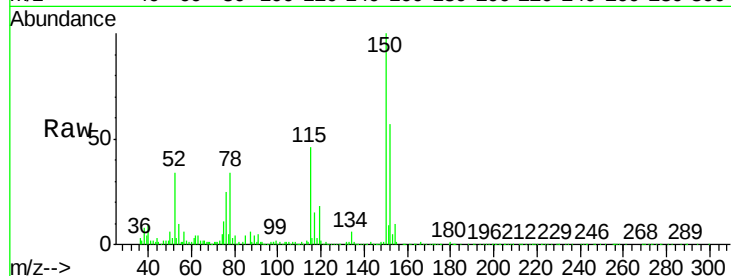
Tot Ion:119 Resp: 7191

Ion Ratio Lower Upper

119 100

134 36.3 13.5 40.4

91 37.0 11.1 33.3#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

