

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060519\
 Data File : VX010075.D
 Acq On : 05 Jun 2019 14:31
 Operator : JC/SP
 Sample : K3190-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW08-20190603

Quant Time: Jun 06 06:57:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

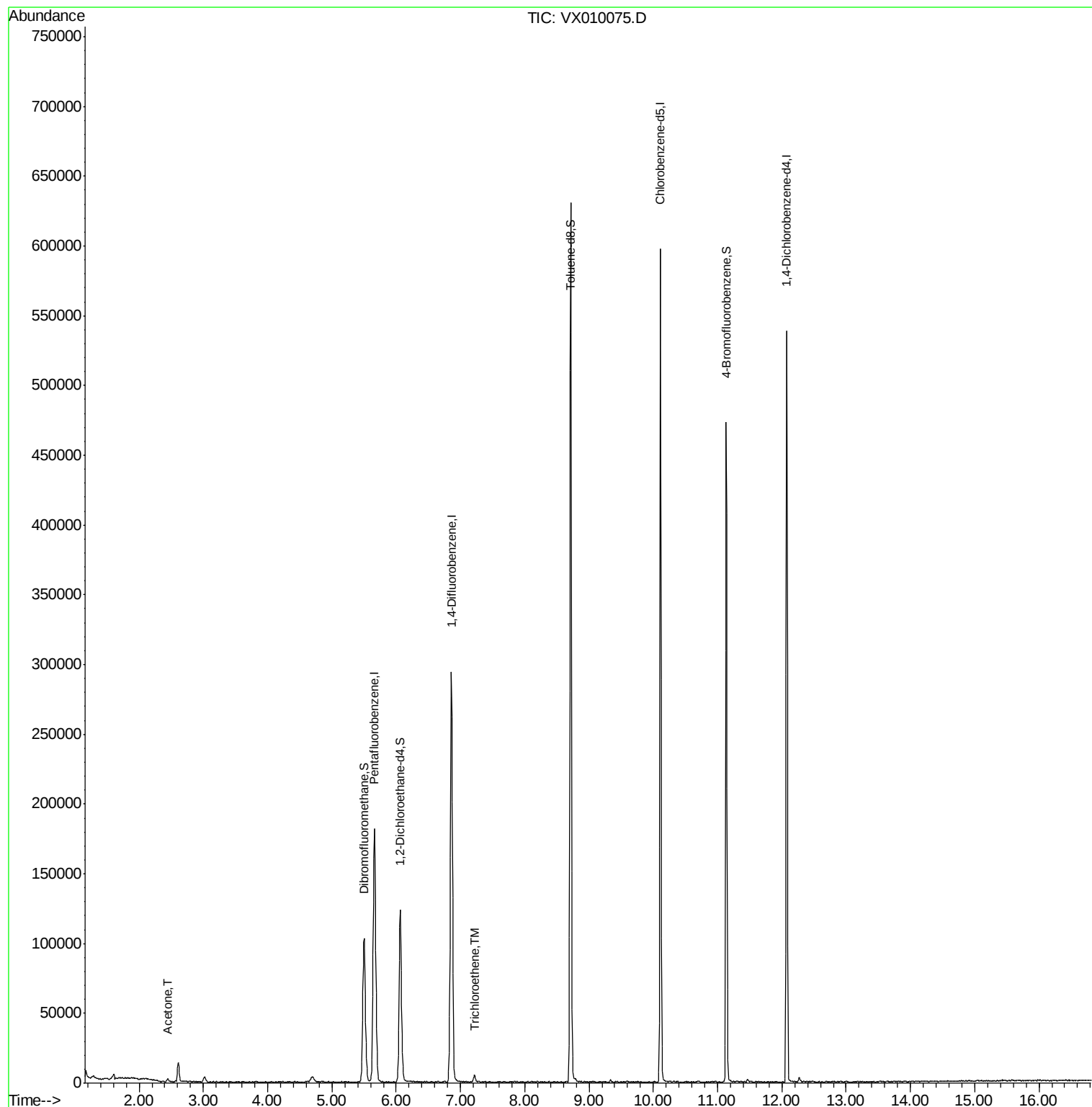
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	285677	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118061	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
35) Dibromofluoromethane	5.50	113	87770	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	8.71	98	361206	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	11.13	95	120143	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
Target Compounds						
16) Acetone	2.45	43	2503	1.722	ug/l #	85
44) Trichloroethene	7.21	130	1791	0.858	ug/l	92

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

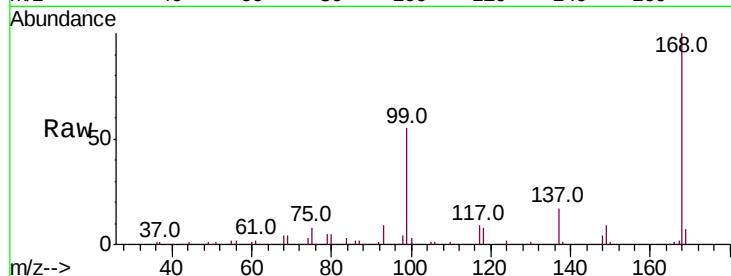
BP-TT-AOC22-MW08-20190603

Tot Ion:168 Resp: 178102

Ion Ratio Lower Upper

168 100

99 54.8 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.67

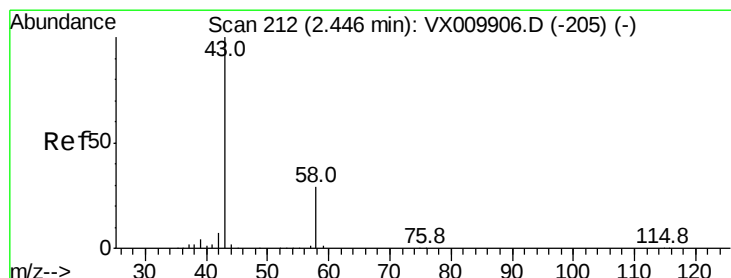
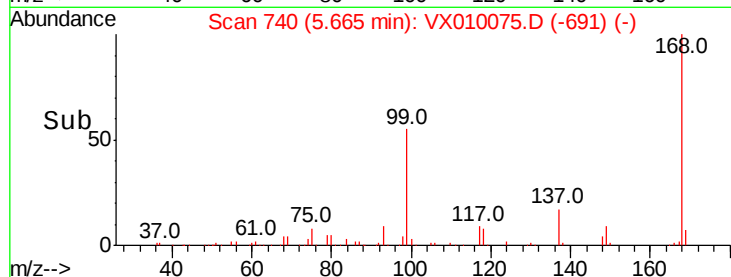
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.722 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010075.D

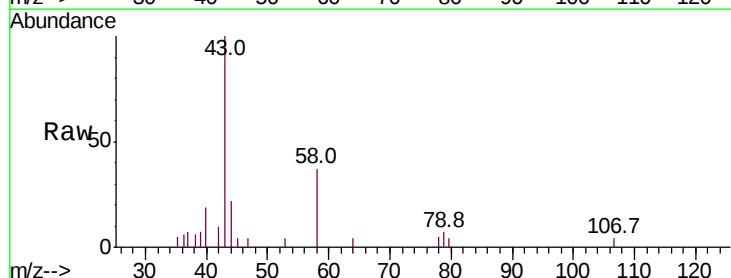
Acq: 05 Jun 2019 14:31

Tgt Ion: 43 Resp: 2503

Ion Ratio Lower Upper

43 100

58 37.2 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

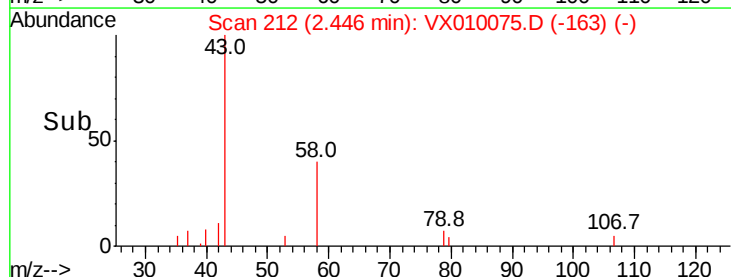
2.45

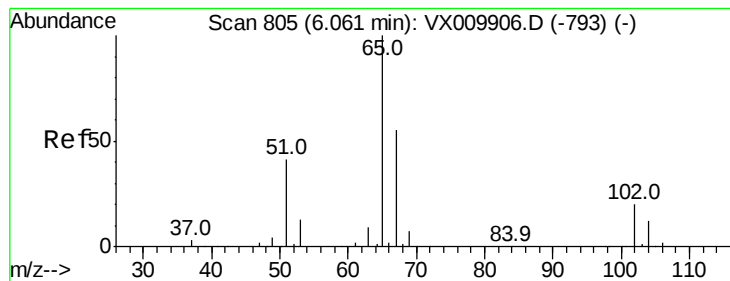
1000

500

0

Time--> 2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 46.927 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010075.D

Acq: 05 Jun 2019 14:31

Instrument :

MSVOA_X

ClientSampleId :

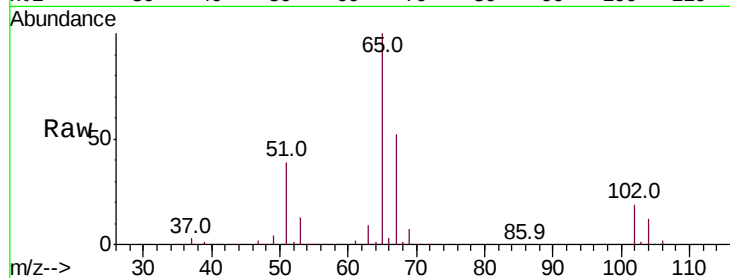
BP-TT-AOC22-MW08-20190603

Tot Ion: 65 Resp: 118061

Ion Ratio Lower Upper

65 100

67 52.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

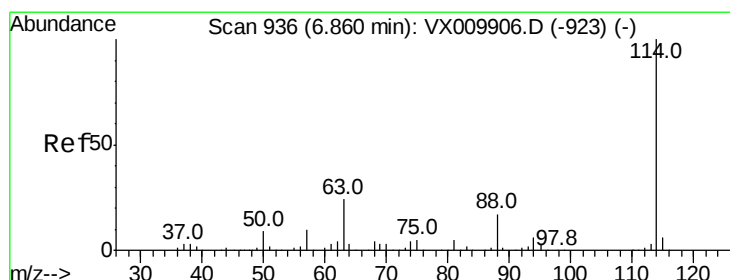
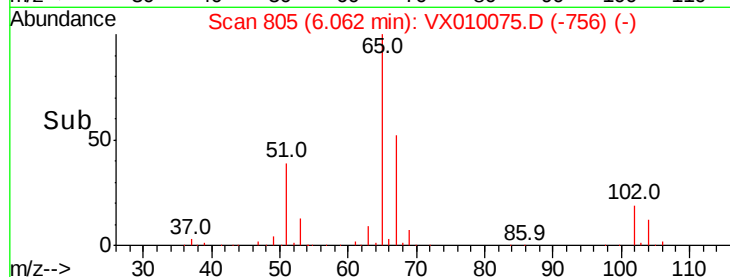
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010075.D

Acq: 05 Jun 2019 14:31

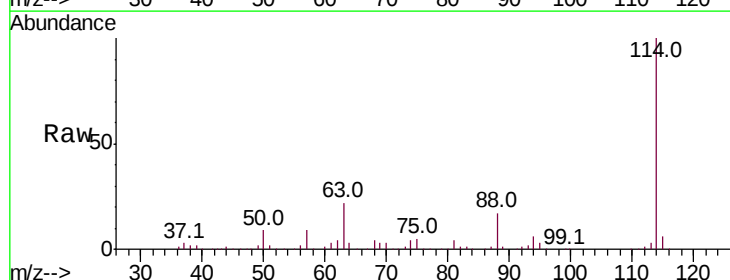
Tgt Ion: 114 Resp: 285677

Ion Ratio Lower Upper

114 100

63 22.1 0.0 47.4

88 16.8 0.0 33.0



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

6.86

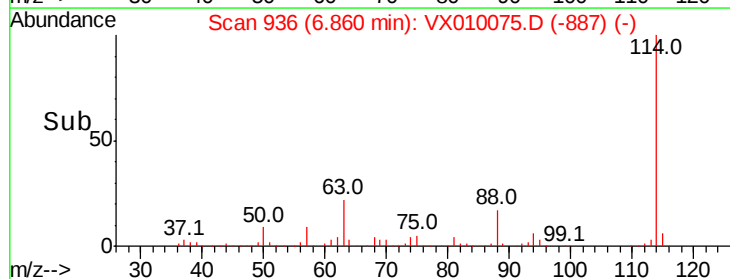
150000

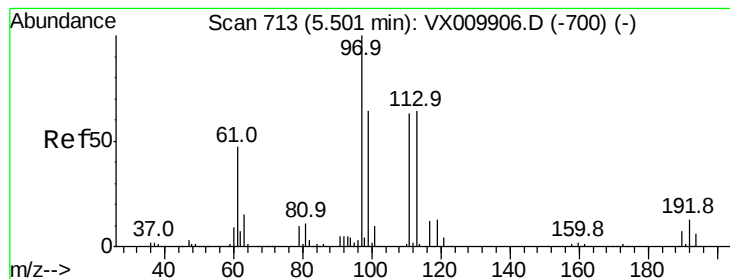
100000

50000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.868 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010075.D

Acq: 05 Jun 2019 14:31

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW08-20190603

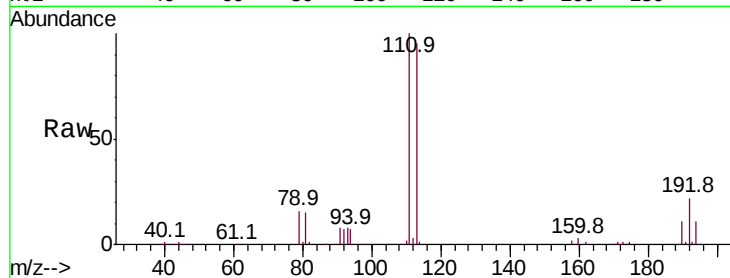
Tot Ion:113 Resp: 87770

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

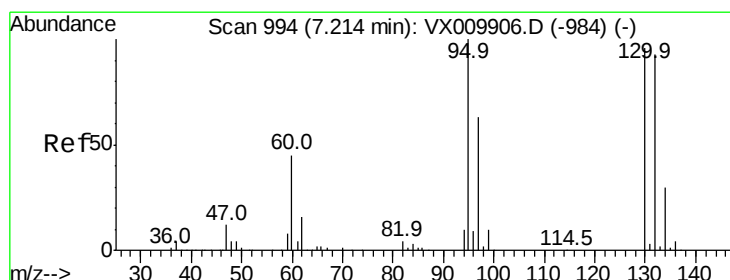
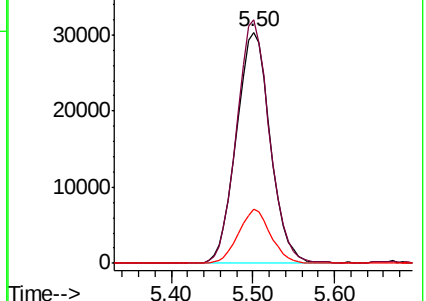
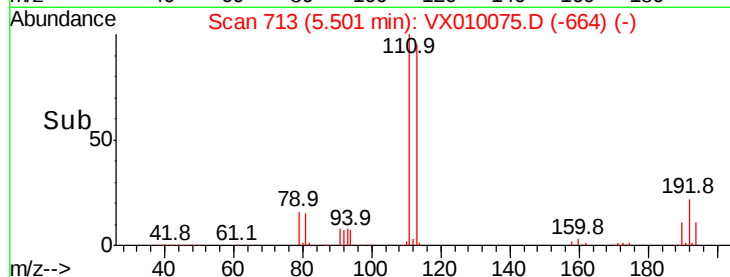
192 22.1 17.1 25.7



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: 0.858 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX010075.D

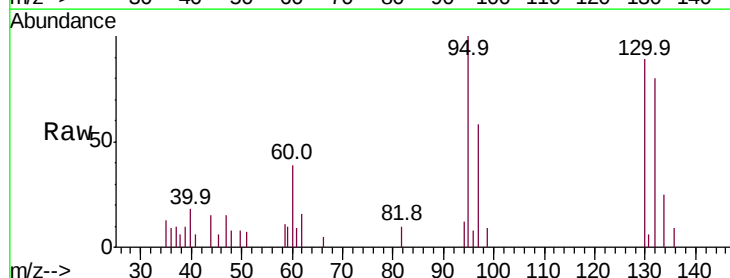
Acq: 05 Jun 2019 14:31

Tgt Ion:130 Resp: 1791

Ion Ratio Lower Upper

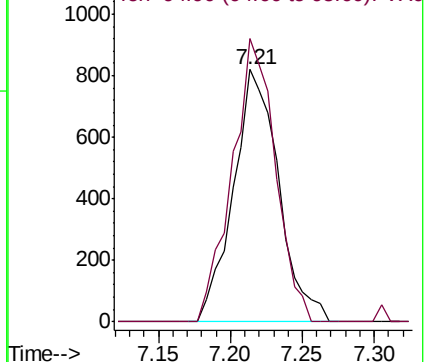
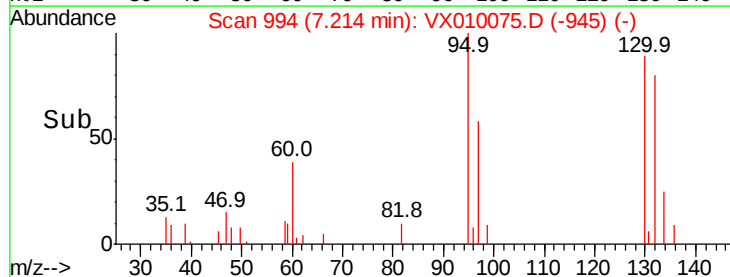
130 100

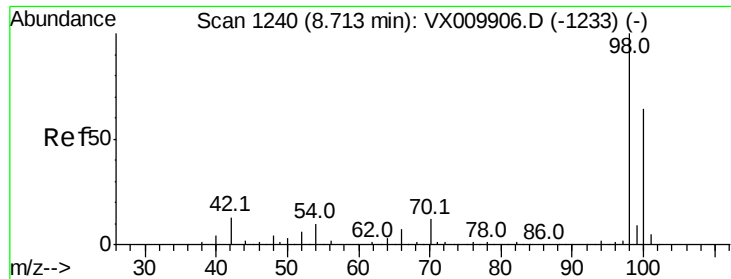
95 112.1 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

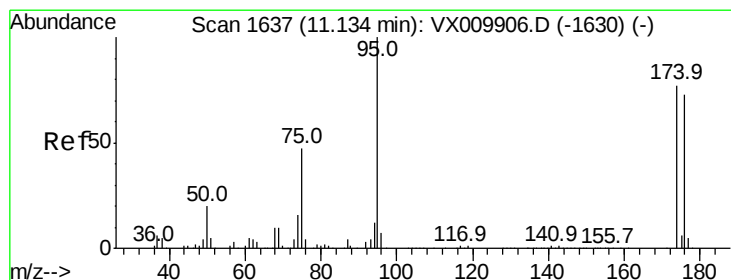
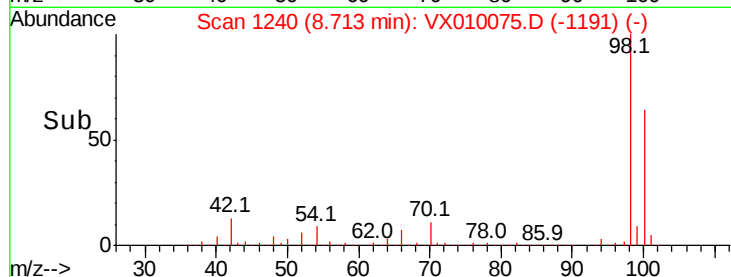
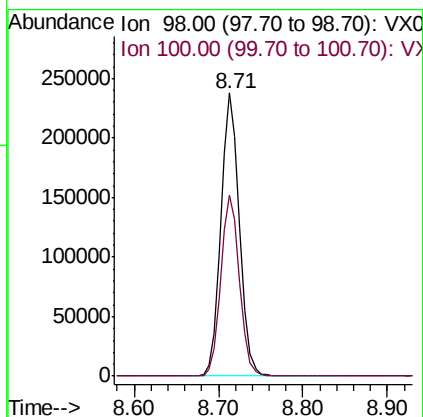
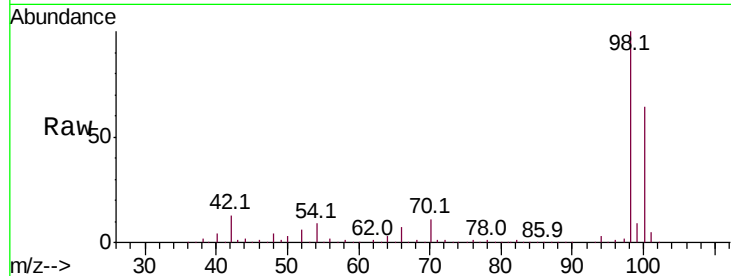




#50
Toluene-d8
Concen: 49.525 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

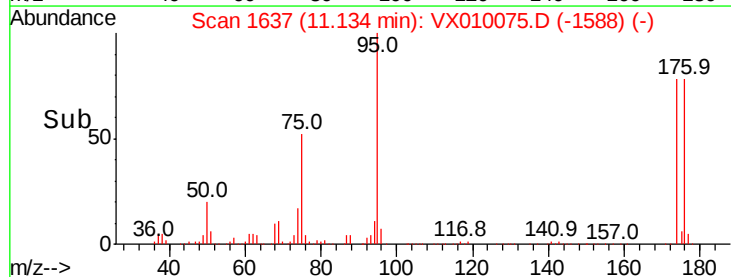
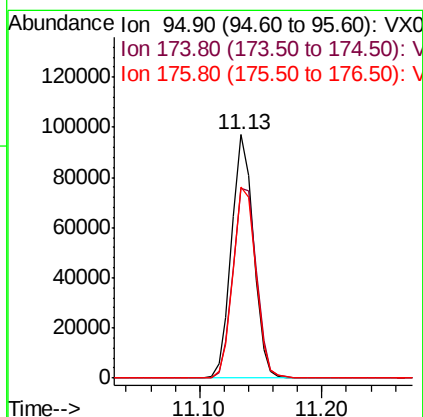
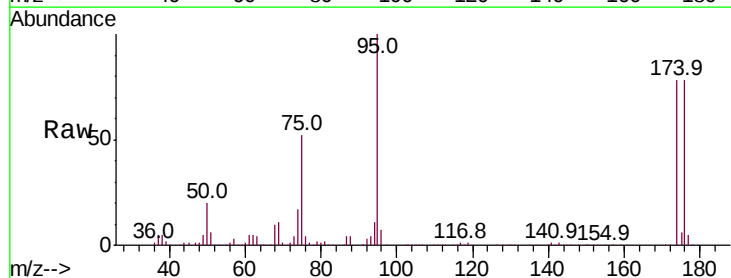
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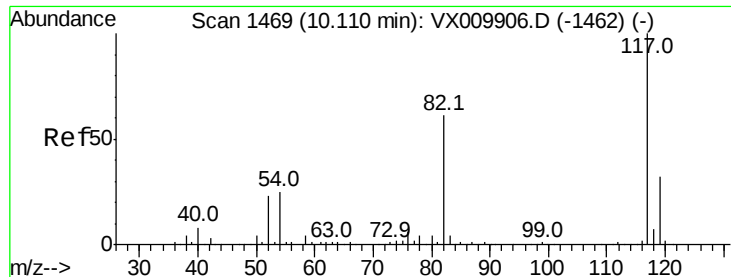
Tot Ion: 98 Resp: 361206
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.862 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Tgt Ion: 95 Resp: 120143
Ion Ratio Lower Upper
95 100
174 83.9 0.0 160.4
176 81.8 0.0 154.6

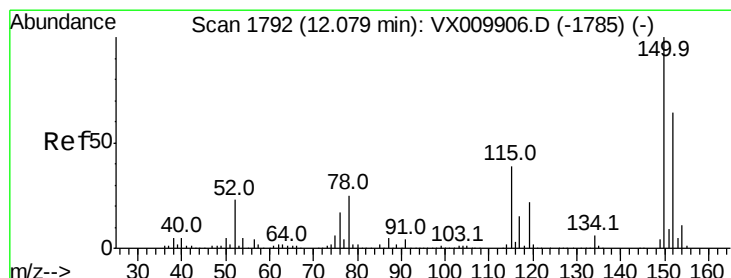
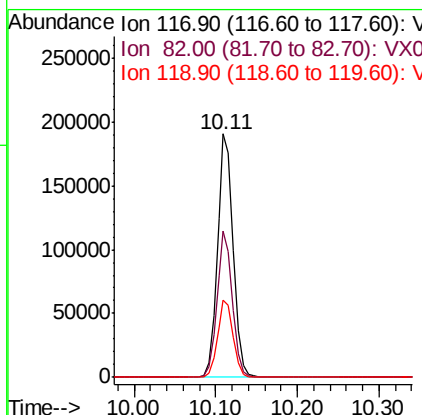
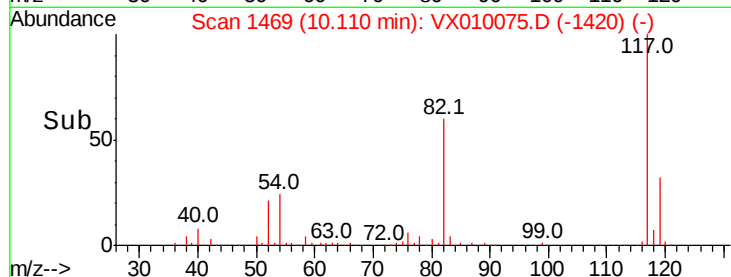
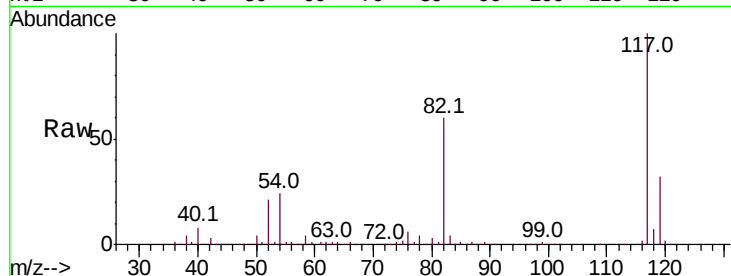




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW08-20190603

Tot Ion:117 Resp: 257516
Ion Ratio Lower Upper
117 100
82 59.9 49.2 73.8
119 31.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010075.D
Acq: 05 Jun 2019 14:31

Tgt Ion:152 Resp: 112030
Ion Ratio Lower Upper
152 100
115 57.9 41.4 124.2
150 156.5 0.0 345.2

