

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102819\
 Data File : VX013254.D
 Acq On : 28 Oct 2019 17:44
 Operator : JC/SP
 Sample : K5575-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-3

Quant Time: Oct 29 15:10:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

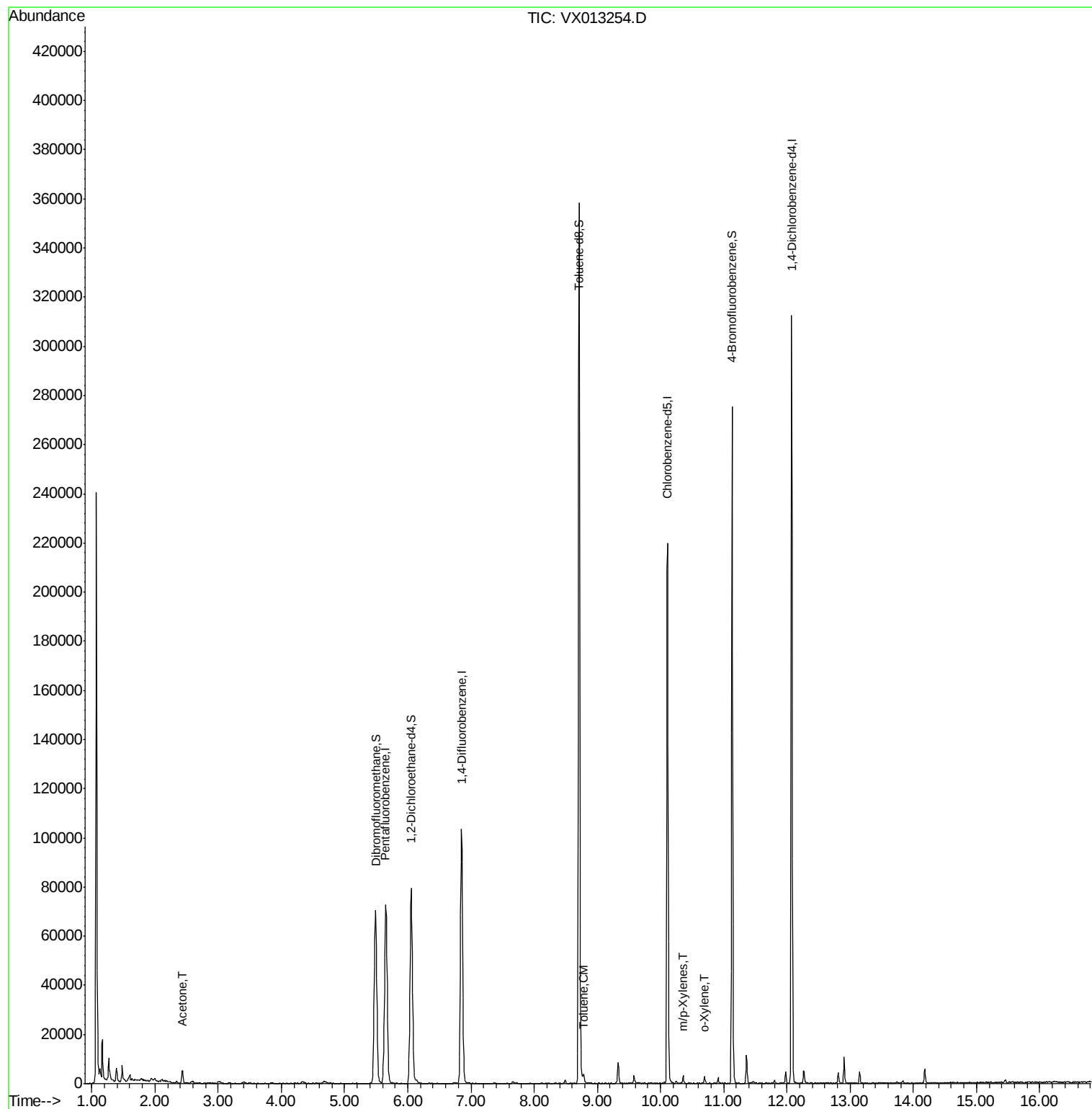
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	69403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	102038	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	101440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	64990	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	80953	55.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.54%	
35) Dibromofluoromethane	5.48	113	60612	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.54%	
50) Toluene-d8	8.71	98	214447	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	11.14	95	77288	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
Target Compounds						
16) Acetone	2.44	43	5593	8.178	ug/l	99
52) Toluene	8.78	92	1305	0.384	ug/l	88
68) m/p-Xylenes	10.35	106	870	0.362	ug/l	97
69) o-Xylene	10.69	106	810	0.351	ug/l	74

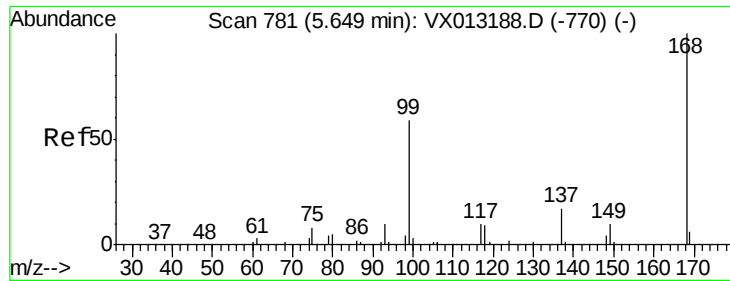
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013254.D

Acq: 28 Oct 2019 17:44

Instrument :

MSVOA_X

ClientSampled :

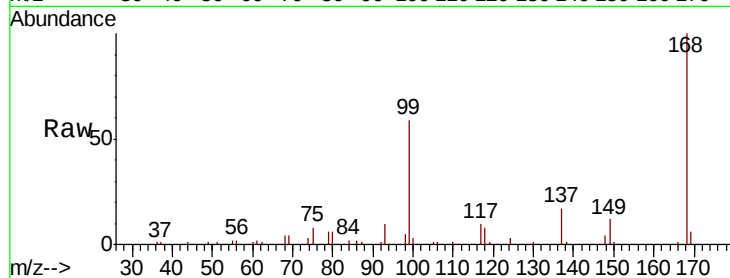
W-3

Tot Ion:168 Resp: 69403

Ion Ratio Lower Upper

168 100

99 59.4 47.0 70.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

25000

20000

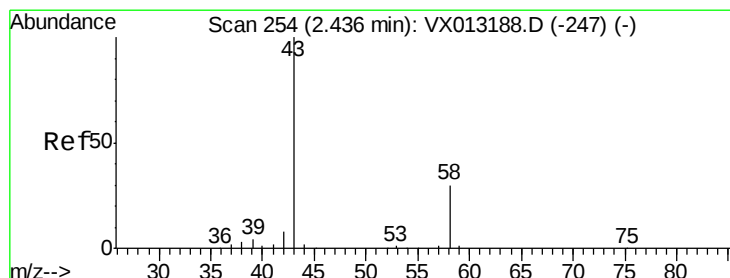
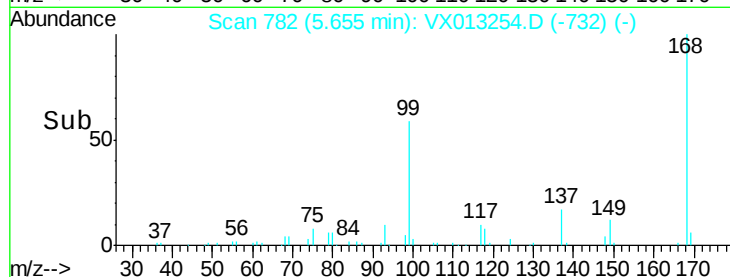
15000

10000

5000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.178 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX013254.D

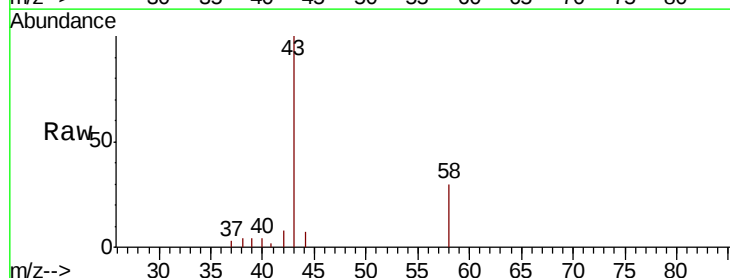
Acq: 28 Oct 2019 17:44

Tgt Ion: 43 Resp: 5593

Ion Ratio Lower Upper

43 100

58 30.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

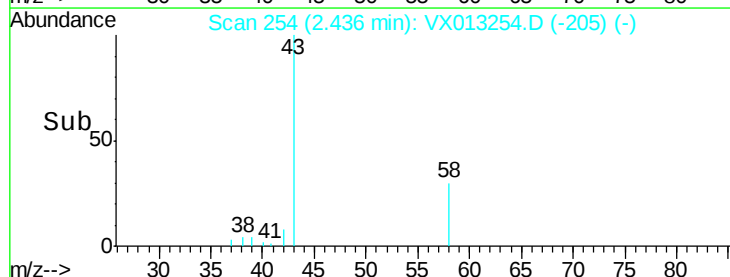
3000

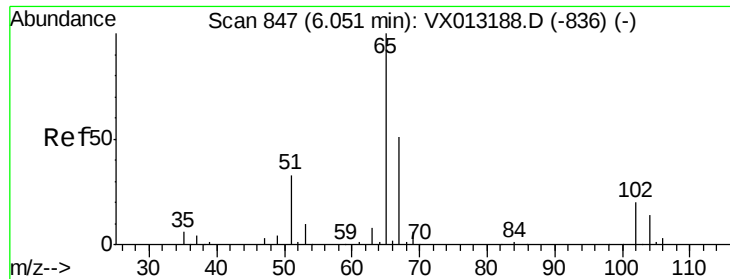
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

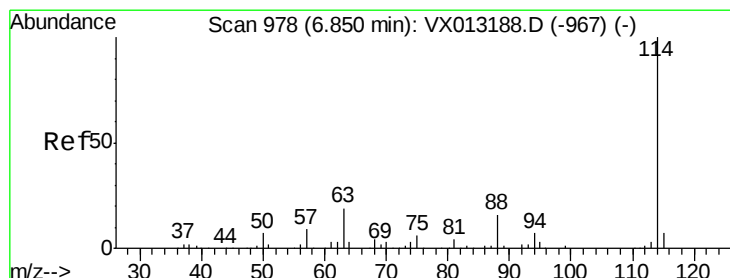
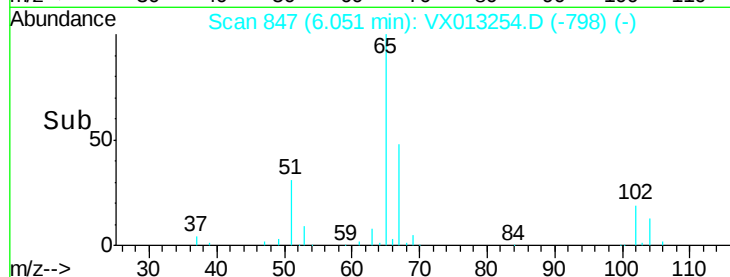
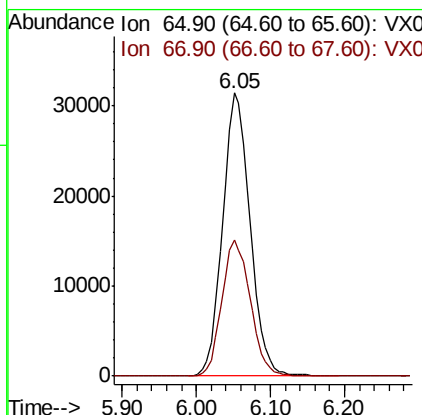
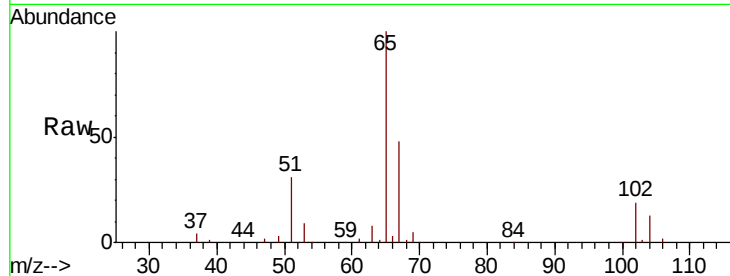




#33
 1,2-Dichloroethane-d4
 Concen: 55.768 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013254.D
 Acq: 28 Oct 2019 17:44

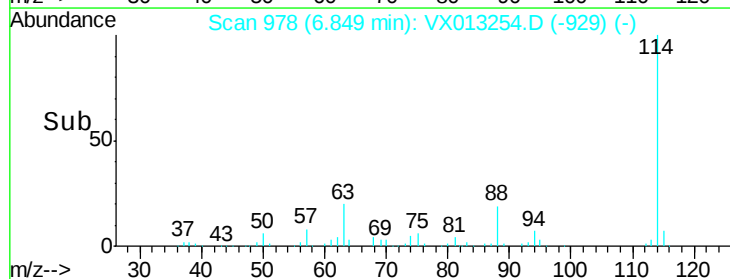
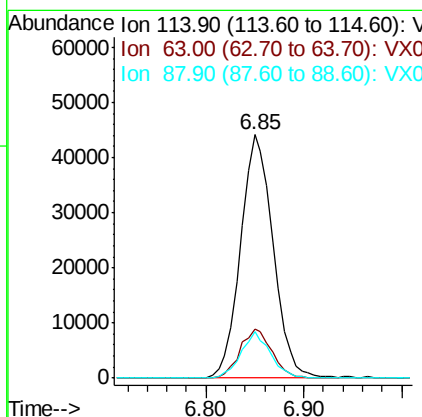
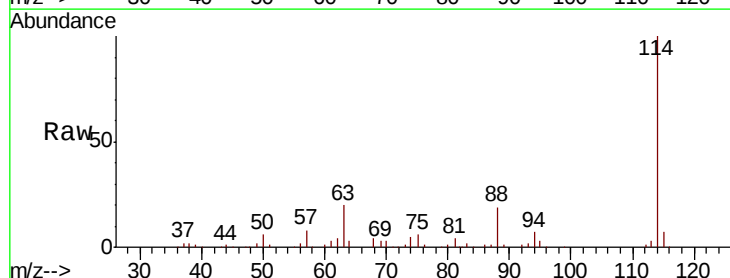
Instrument :
 MSVOA_X
 ClientSampleId :
 W-3

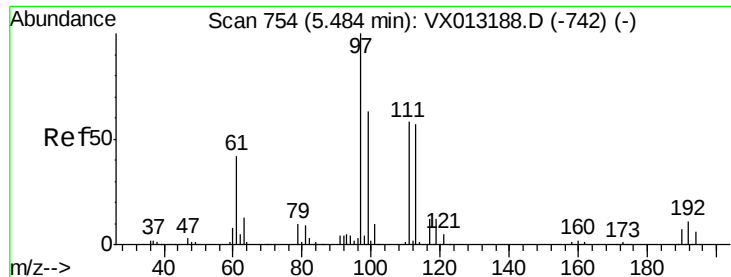
Tot Ion: 65 Resp: 80953
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013254.D
 Acq: 28 Oct 2019 17:44

Tgt Ion: 114 Resp: 102038
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 19.1 0.0 32.0

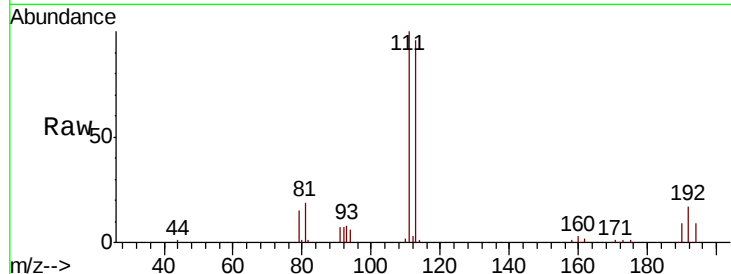




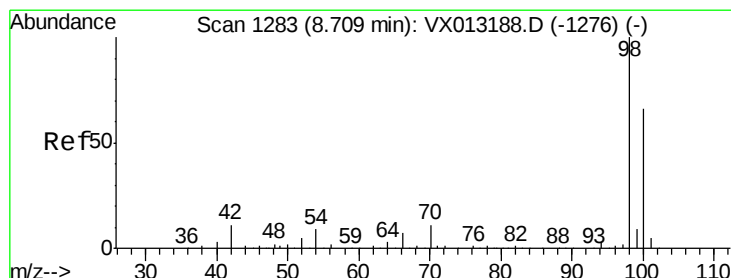
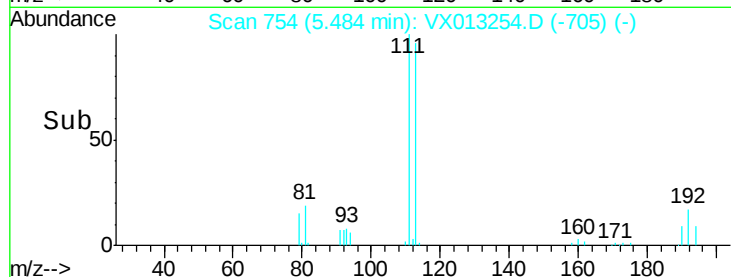
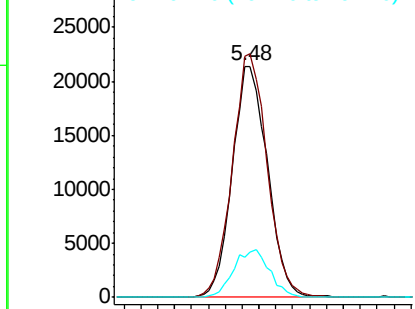
#35
Dibromofluoromethane
Concen: 53.268 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013254.D
Acq: 28 Oct 2019 17:44

Instrument :
MSVOA_X
ClientSampleId :
W-3

Tot Ion:113 Resp: 60612
Ion Ratio Lower Upper
113 100
111 104.2 80.3 120.5
192 21.2 15.9 23.9

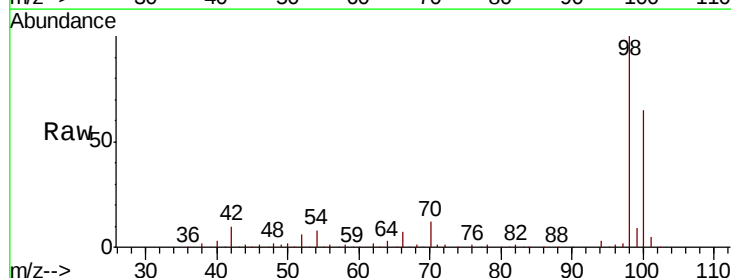


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

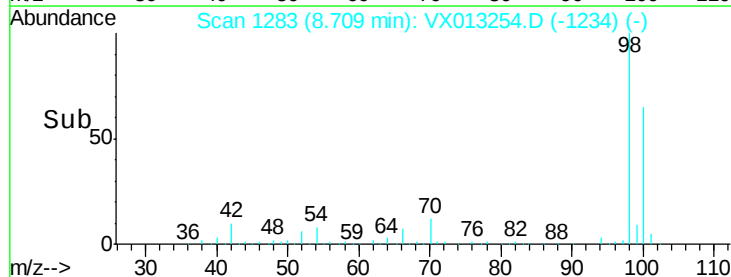
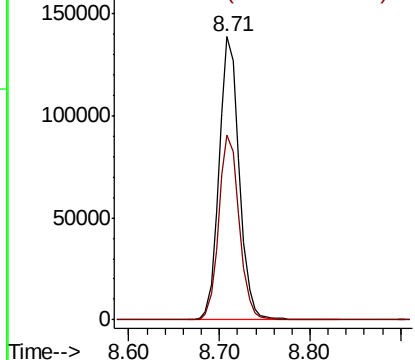


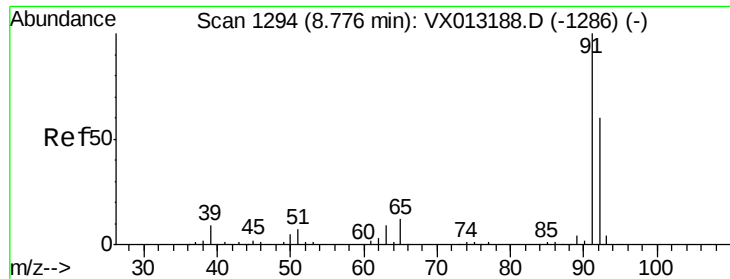
#50
Toluene-d8
Concen: 50.855 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013254.D
Acq: 28 Oct 2019 17:44

Tgt Ion: 98 Resp: 214447
Ion Ratio Lower Upper
98 100
100 66.6 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.384 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VX013254.D

Acq: 28 Oct 2019 17:44

Instrument :

MSVOA_X

ClientSampleId :

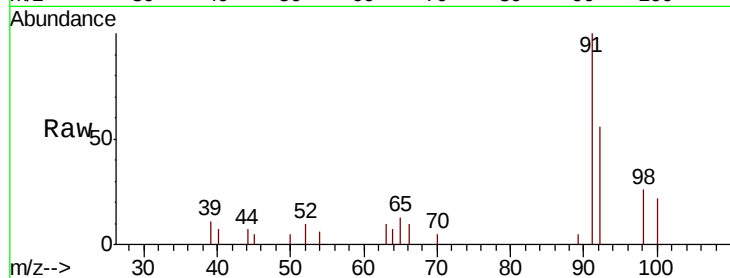
W-3

Tot Ion: 92 Resp: 1305

Ion Ratio Lower Upper

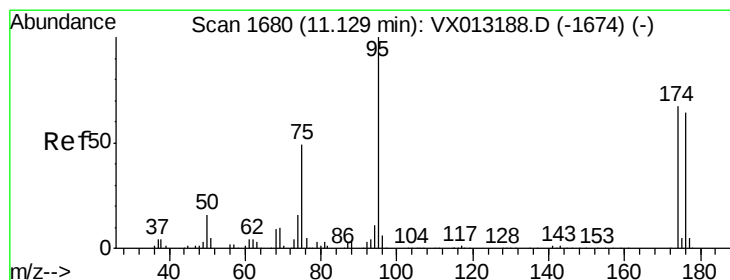
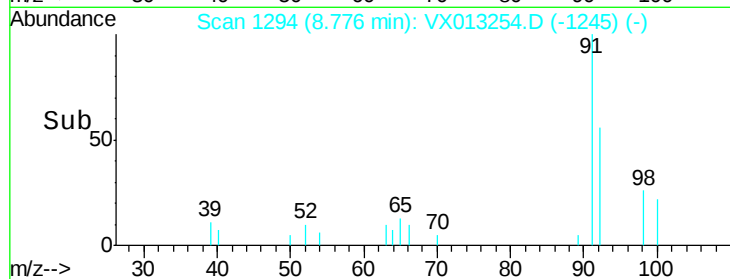
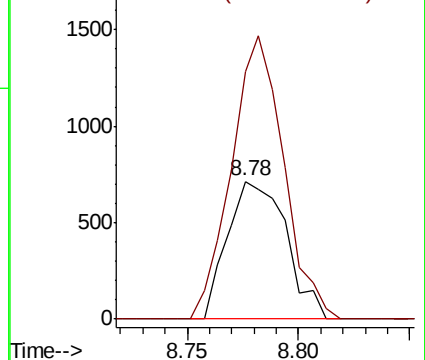
92 100

91 184.1 133.9 200.9



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 46.307 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013254.D

Acq: 28 Oct 2019 17:44

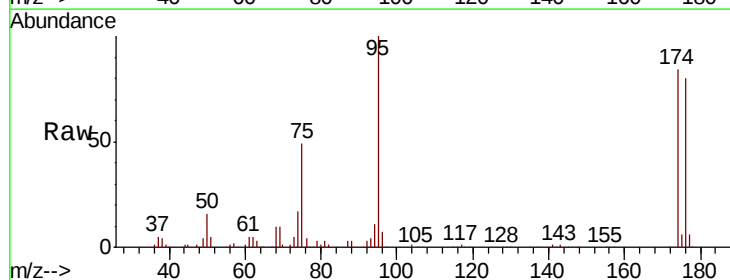
Tgt Ion: 95 Resp: 77288

Ion Ratio Lower Upper

95 100

174 79.6 0.0 152.4

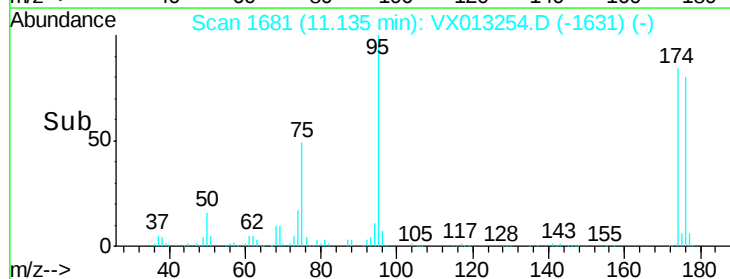
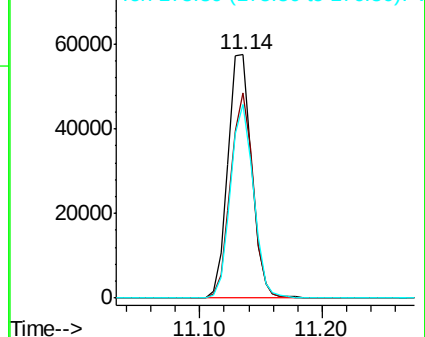
176 76.6 0.0 146.0

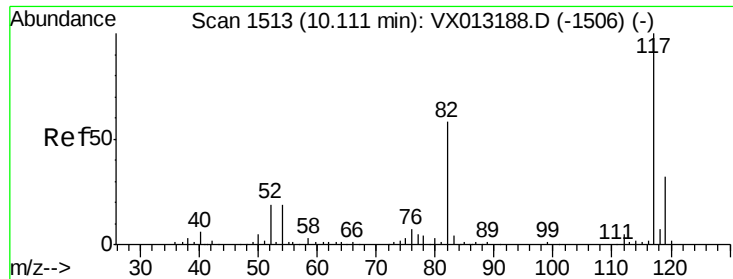


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

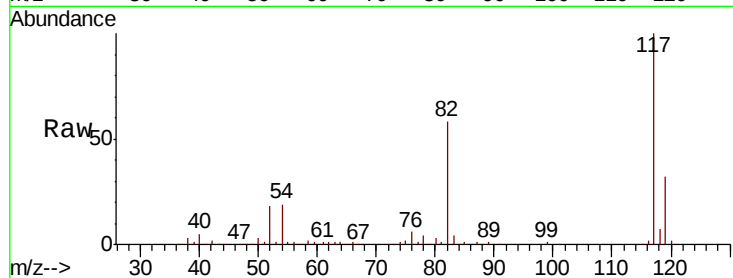




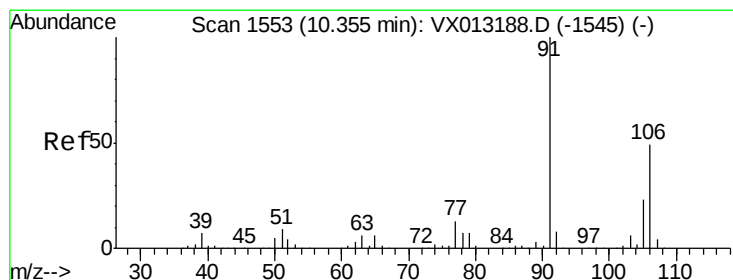
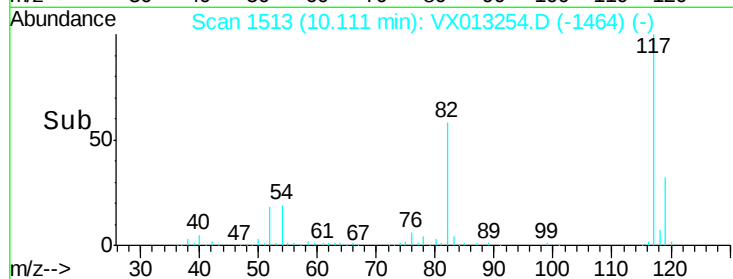
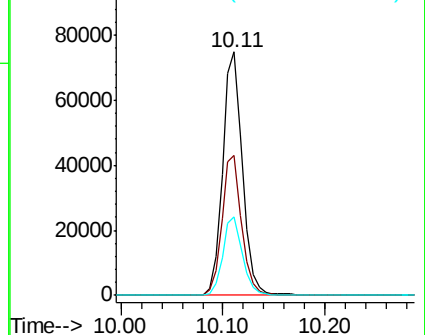
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013254.D
Acq: 28 Oct 2019 17:44

Instrument :
MSVOA_X
ClientSampleId :
W-3

Tot Ion:117 Resp: 101440
Ion Ratio Lower Upper
117 100
82 57.7 46.5 69.7
119 32.0 25.2 37.8

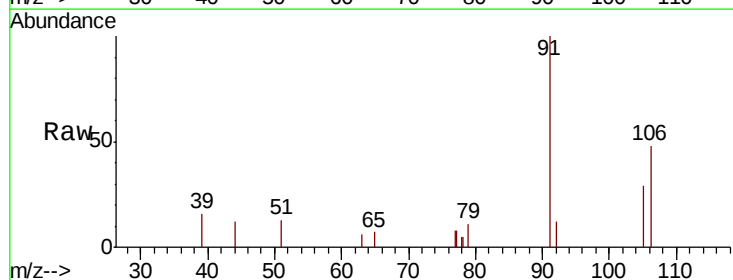


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

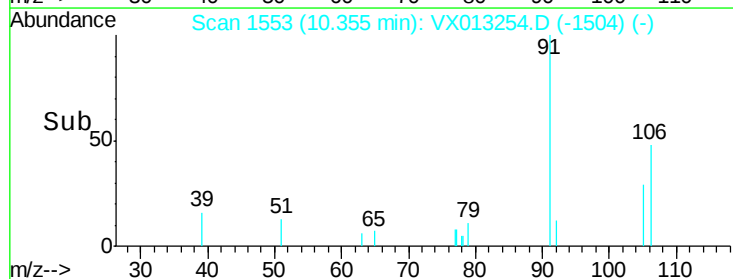
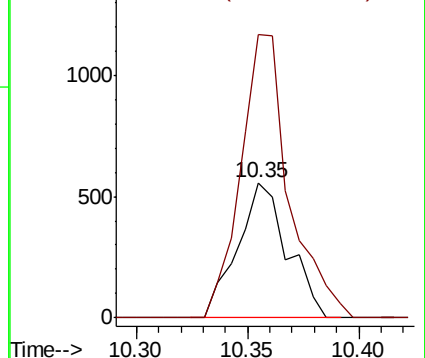


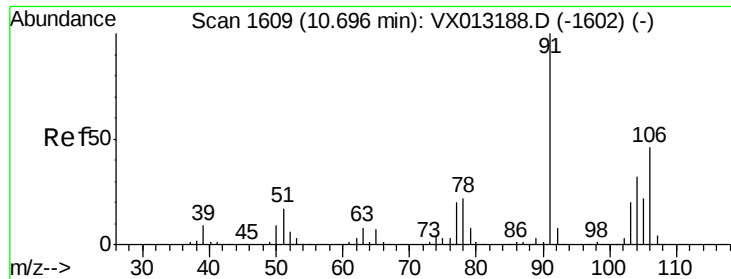
#68
m/p-Xylenes
Concen: 0.362 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013254.D
Acq: 28 Oct 2019 17:44

Tgt Ion:106 Resp: 870
Ion Ratio Lower Upper
106 100
91 204.0 166.8 250.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

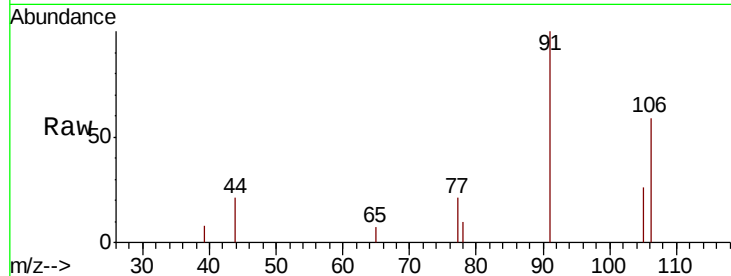




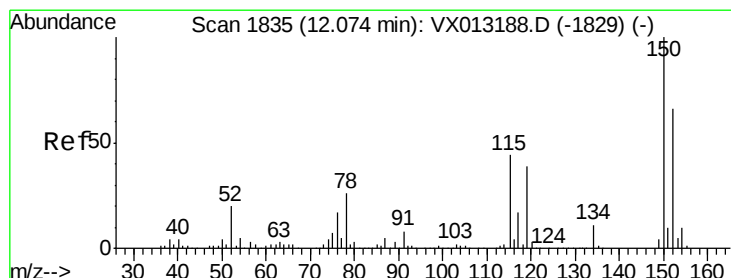
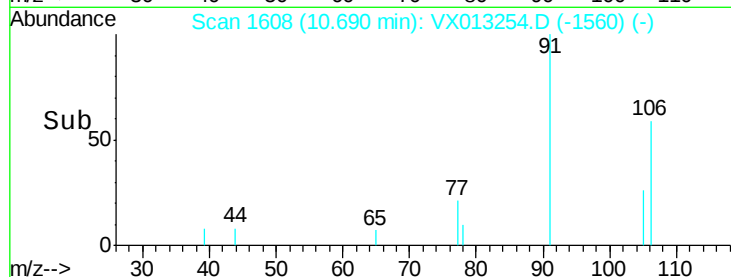
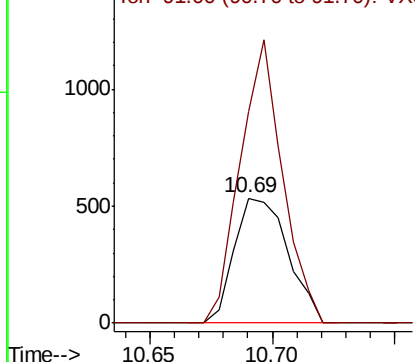
#69
o-Xylene
Concen: 0.351 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX013254.D
Acq: 28 Oct 2019 17:44

Instrument :
MSVOA_X
ClientSampled :
W-3

Tot Ion:106 Resp: 810
Ion Ratio Lower Upper
106 100
91 180.1 110.7 331.9

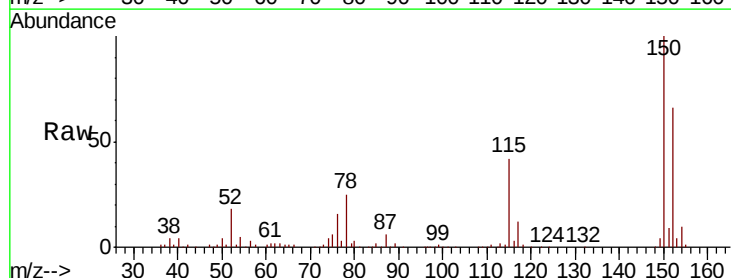


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013254.D
Acq: 28 Oct 2019 17:44

Tgt Ion:152 Resp: 64990
Ion Ratio Lower Upper
152 100
115 62.2 46.6 139.8
150 149.7 0.0 354.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

