

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091119\
 Data File : VX012298.D
 Acq On : 11 Sep 2019 13:17
 Operator : SY/SP
 Sample : K4656-01
 Misc : 4.85g/5.0mL/MSVOA X/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-06-090519

Quant Time: Sep 12 06:24:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 2019
 Response via : Initial Calibration

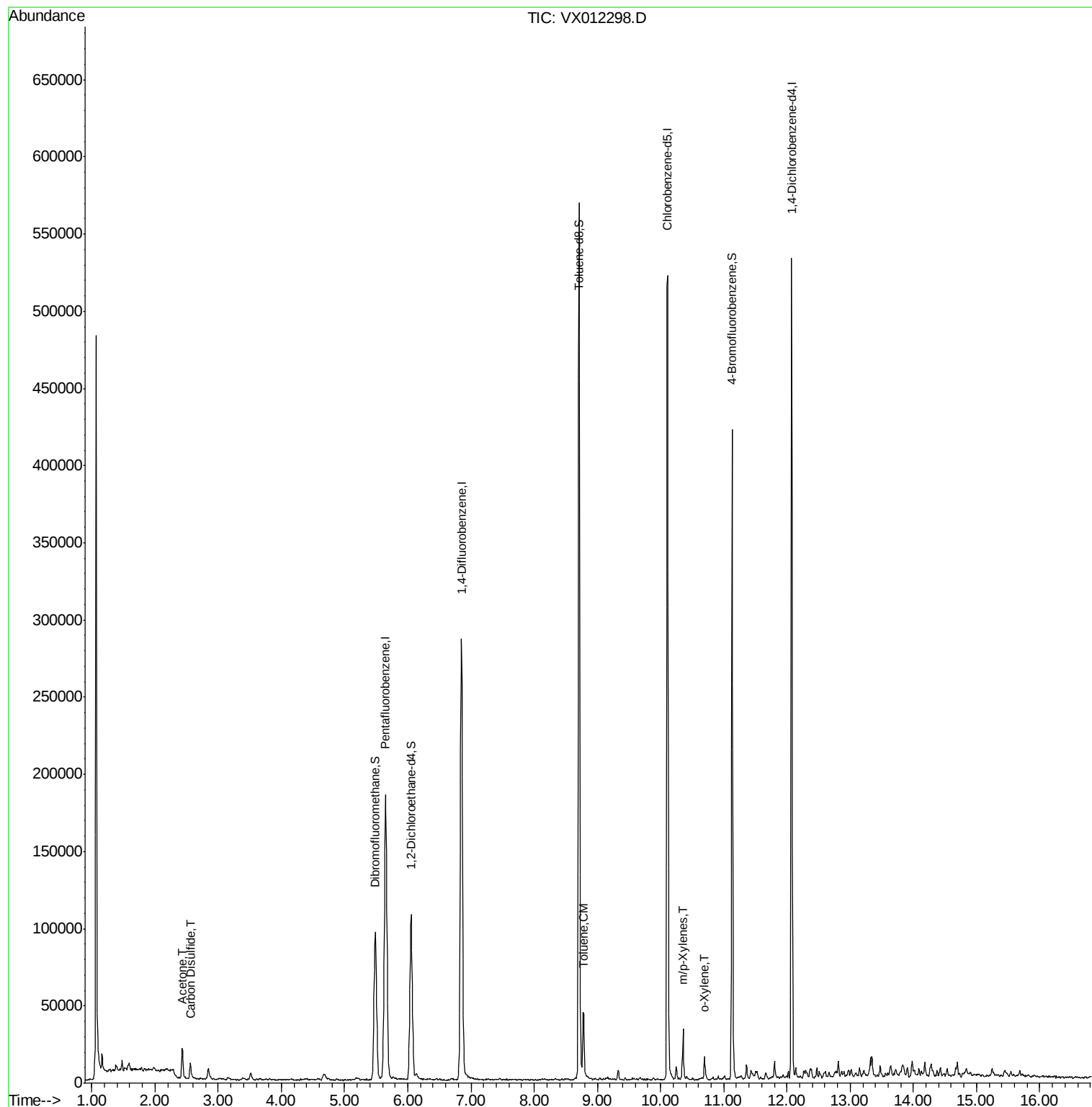
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	154777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	269380	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	233415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	107579	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
35) Dibromofluoromethane	5.48	113	80605	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
50) Toluene-d8	8.71	98	318136	52.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.06%	
62) 4-Bromofluorobenzene	11.14	95	121258	43.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.36%	
Target Compounds						
16) Acetone	2.43	43	21595	41.687	ug/l	96
17) Carbon Disulfide	2.56	76	12565	5.109	ug/l	99
52) Toluene	8.78	92	15011	3.823	ug/l	94
68) m/p-Xylenes	10.35	106	7085	2.537	ug/l	96
69) o-Xylene	10.70	106	2919	1.067	ug/l	95

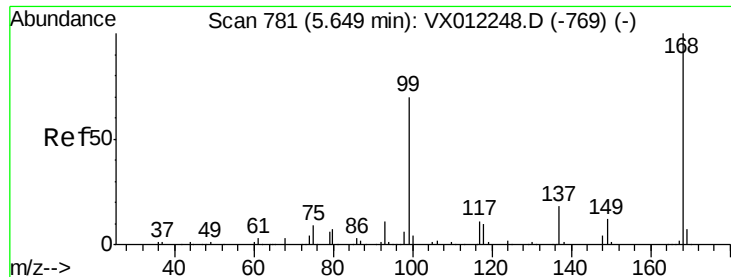
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091119\
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AU-06-090519

Quant Time: Sep 12 06:24:18 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
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: VX012298.D

Acq: 11 Sep 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

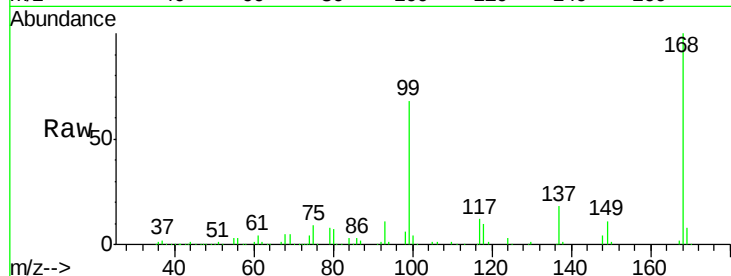
AU-06-090519

Tot Ion:168 Resp: 154777

Ion Ratio Lower Upper

168 100

99 67.8 55.8 83.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

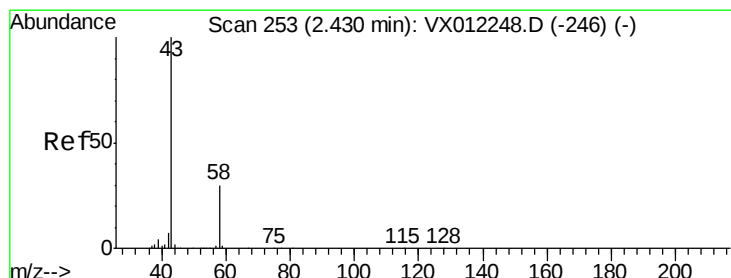
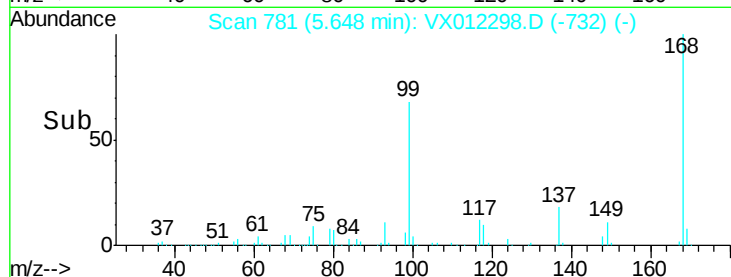
30000

20000

10000

0

Time--> 5.50 5.60 5.70



#16

Acetone

Concen: 41.687 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012298.D

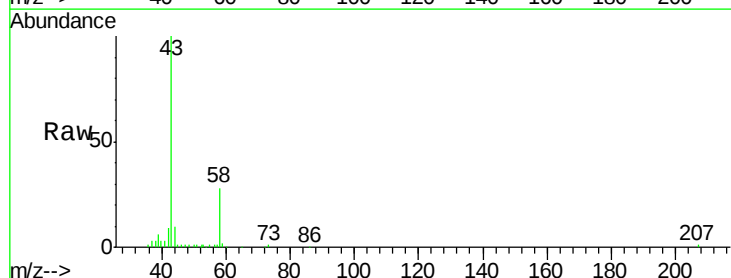
Acq: 11 Sep 2019 13:17

Tgt Ion: 43 Resp: 21595

Ion Ratio Lower Upper

43 100

58 27.2 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

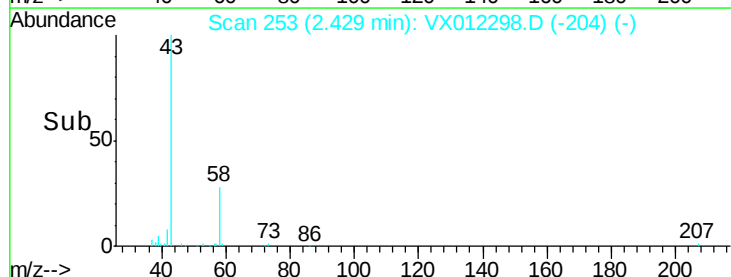
15000

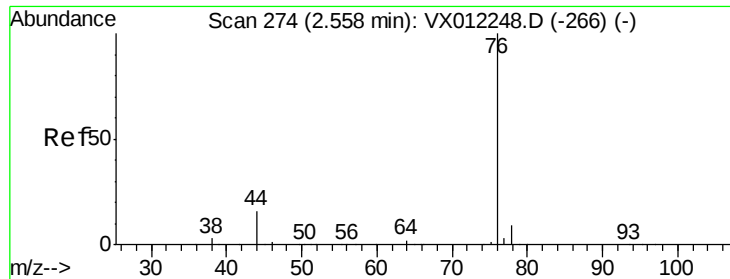
10000

5000

0

Time--> 2.40 2.50

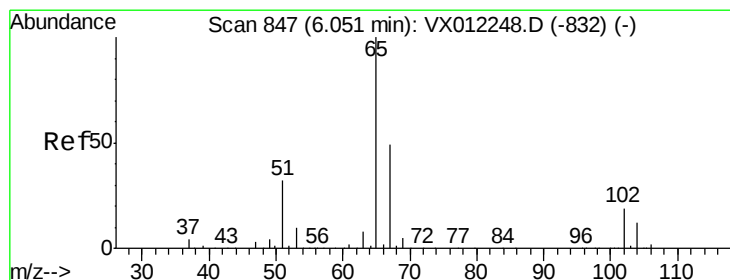
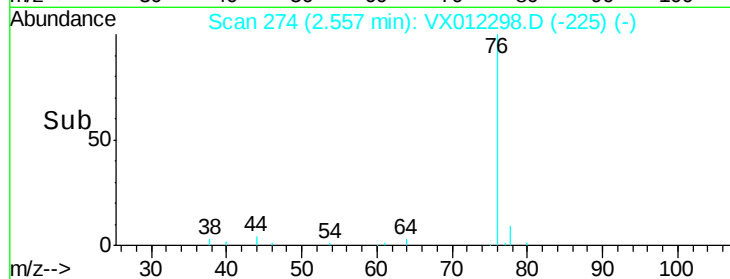
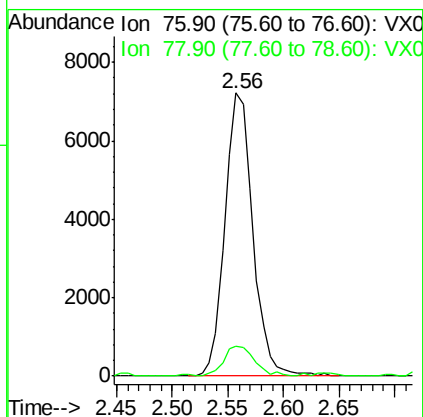
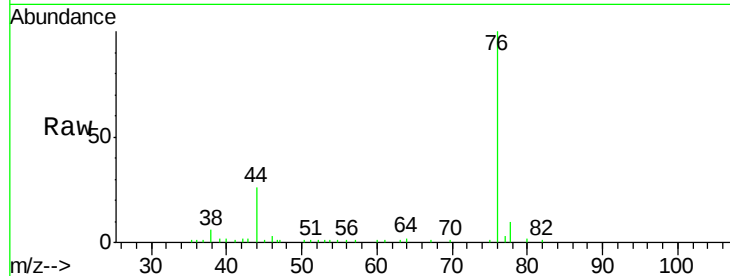




#17
Carbon Disulfide
Concen: 5.109 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX012298.D
Acq: 11 Sep 2019 13:17

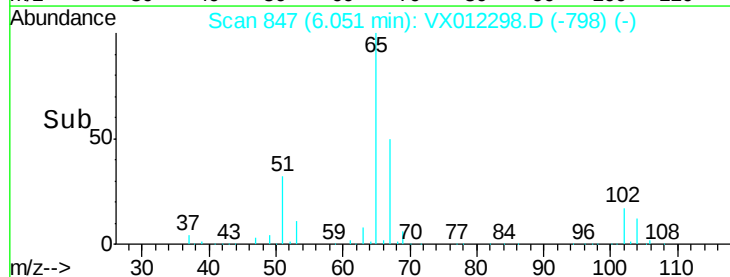
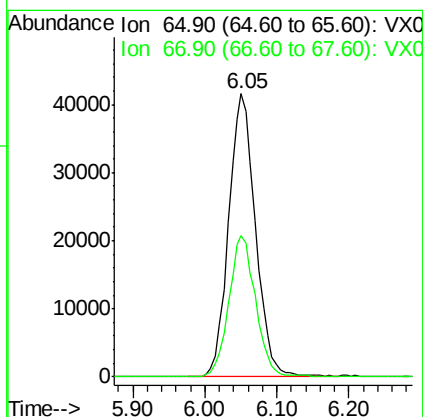
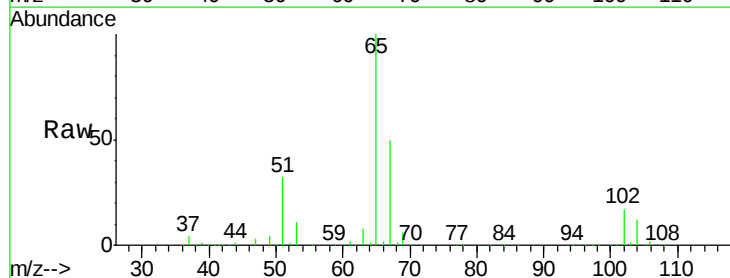
Instrument :
MSVOA_X
ClientSampleId :
AU-06-090519

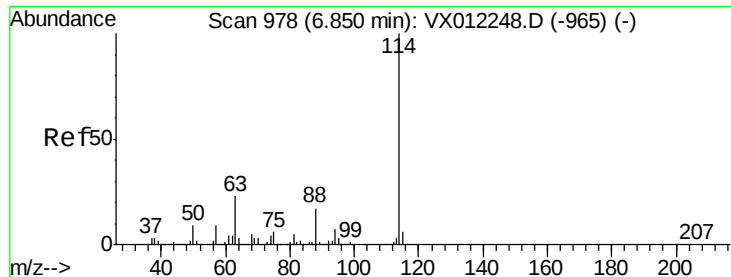
Tot Ion: 76 Resp: 12565
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2



#33
1,2-Dichloroethane-d4
Concen: 49.162 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012298.D
Acq: 11 Sep 2019 13:17

Tgt Ion: 65 Resp: 107579
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX012298.D

Acq: 11 Sep 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

AU-06-090519

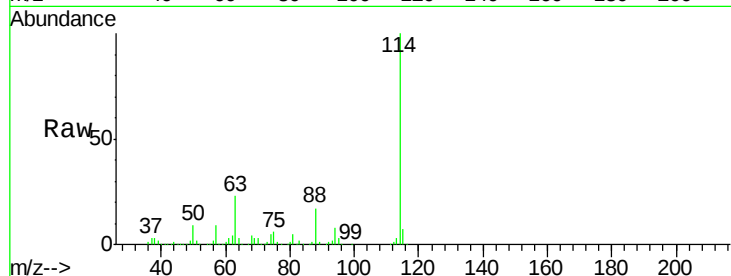
Tot Ion:114 Resp: 269380

Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.2

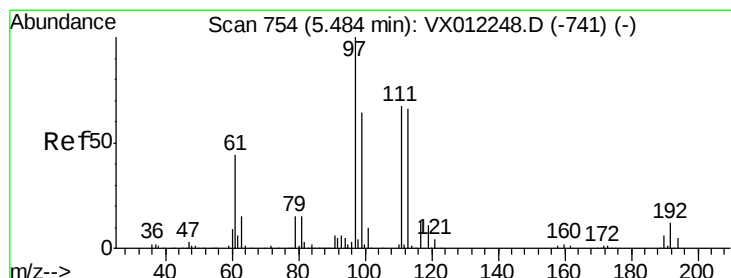
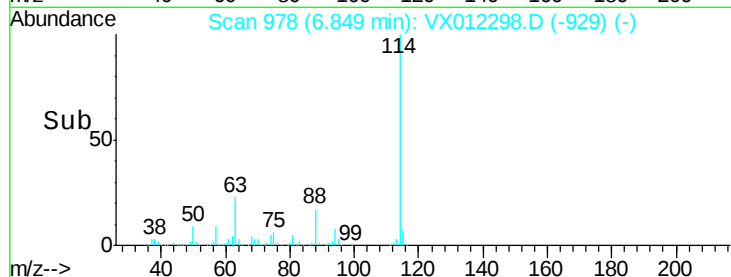
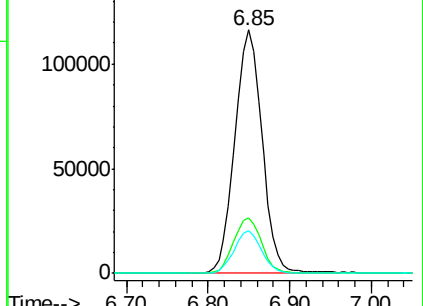
88 17.5 0.0 34.8



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: 46.677 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX012298.D

Acq: 11 Sep 2019 13:17

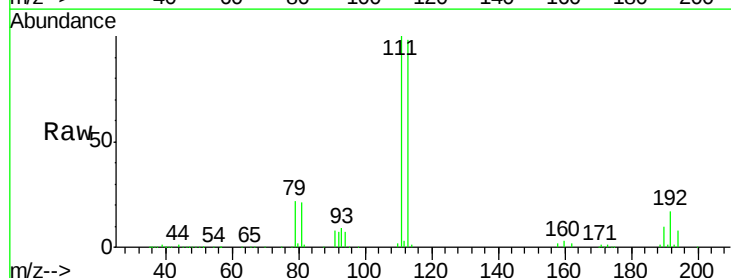
Tgt Ion:113 Resp: 80605

Ion Ratio Lower Upper

113 100

111 102.8 83.0 124.6

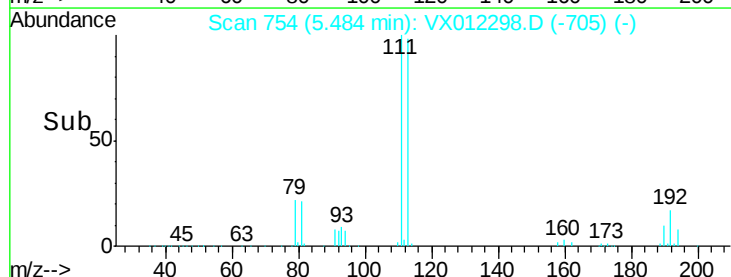
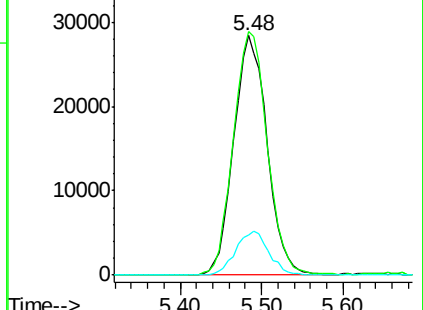
192 18.2 14.3 21.5

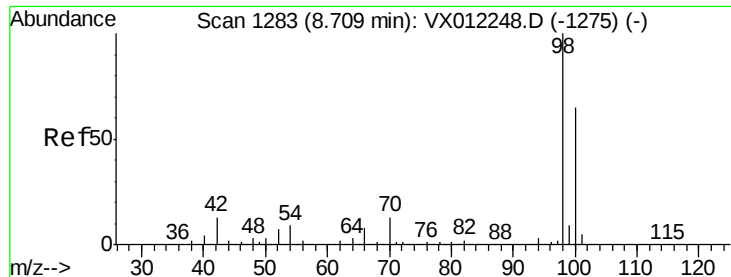


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

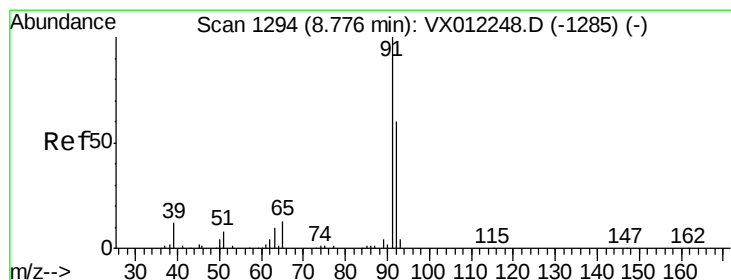
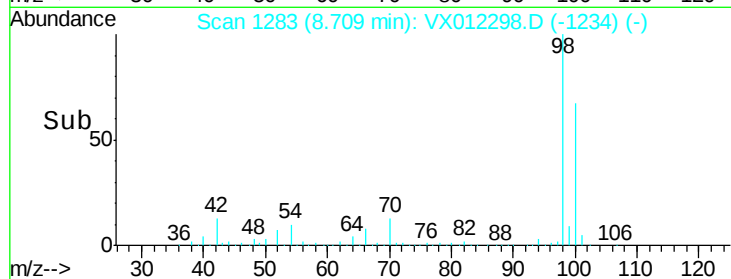
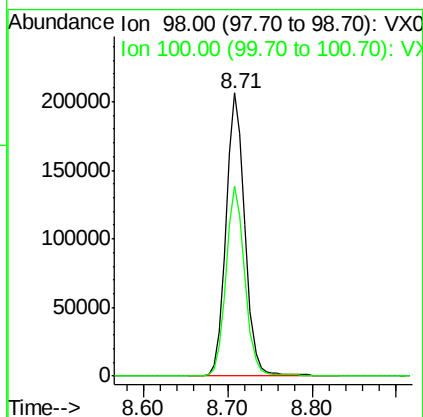
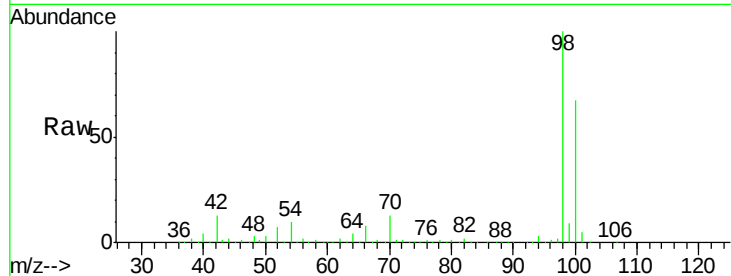




#50
Toluene-d8
Concen: 52.527 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012298.D
Acq: 11 Sep 2019 13:17

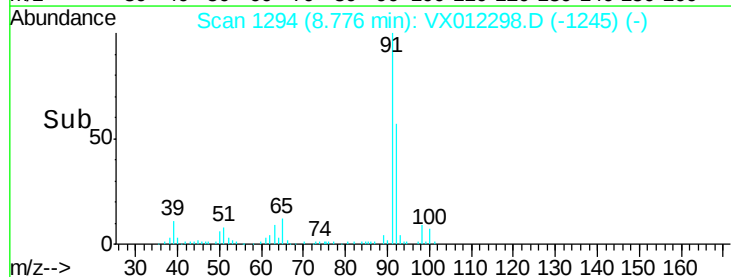
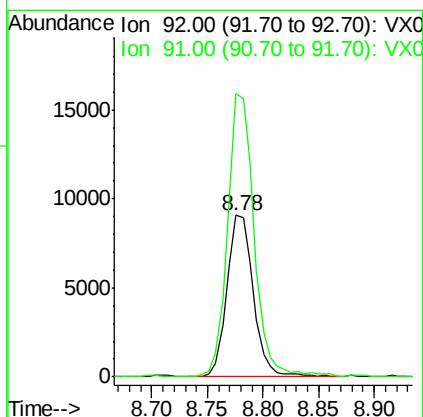
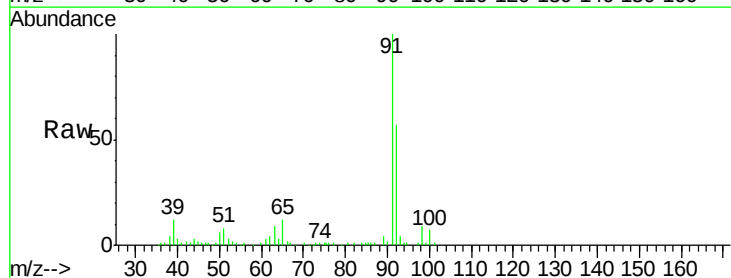
Instrument :
MSVOA_X
ClientSampleId :
AU-06-090519

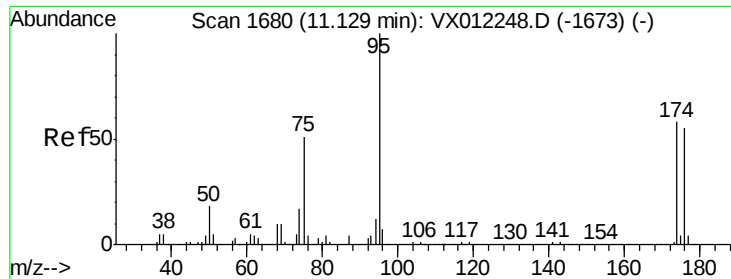
Tot Ion: 98 Resp: 318136
Ion Ratio Lower Upper
98 100
100 67.3 54.1 81.1



#52
Toluene
Concen: 3.823 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX012298.D
Acq: 11 Sep 2019 13:17

Tgt Ion: 92 Resp: 15011
Ion Ratio Lower Upper
92 100
91 175.2 133.6 200.4





#62

4-Bromofluorobenzene

Concen: 43.185 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX012298.D

Acq: 11 Sep 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

AU-06-090519

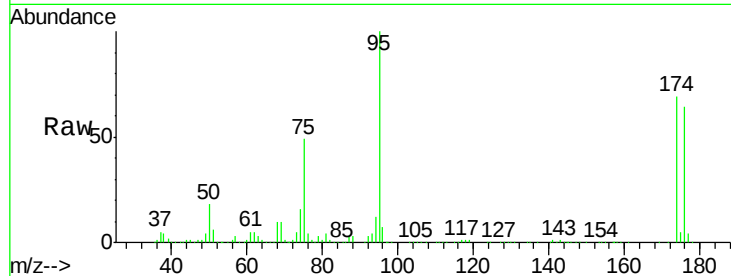
Tot Ion: 95 Resp: 121258

Ion Ratio Lower Upper

95 100

174 65.4 0.0 127.0

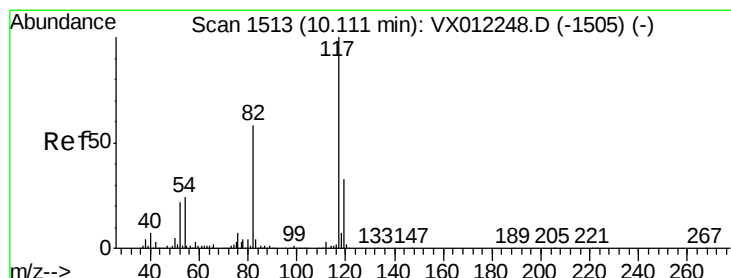
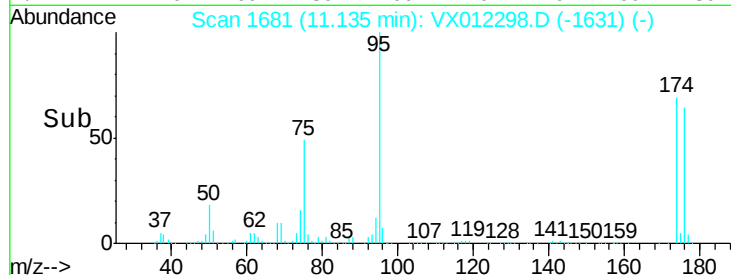
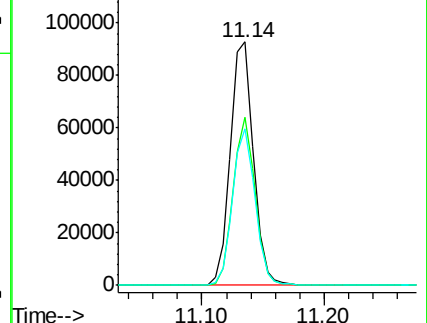
176 62.2 0.0 125.8



Abundance Ion 94.90 (94.60 to 95.60): VX012248.D (-1673) (-)

Ion 173.80 (173.50 to 174.50): VX012248.D (-1673) (-)

Ion 175.80 (175.50 to 176.50): VX012248.D (-1673) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX012298.D

Acq: 11 Sep 2019 13:17

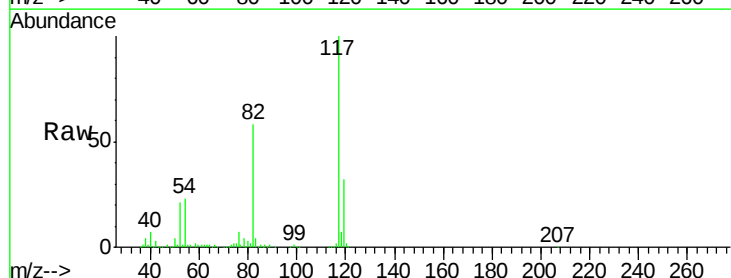
Tgt Ion: 117 Resp: 233415

Ion Ratio Lower Upper

117 100

82 57.6 46.4 69.6

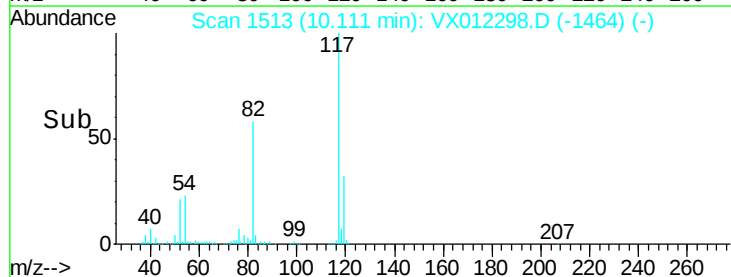
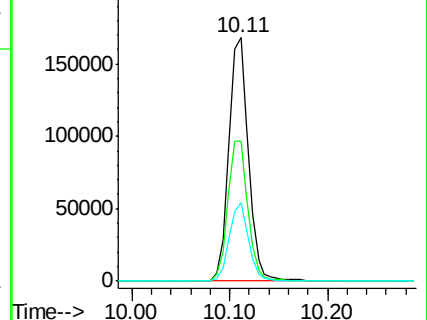
119 32.1 26.6 39.8

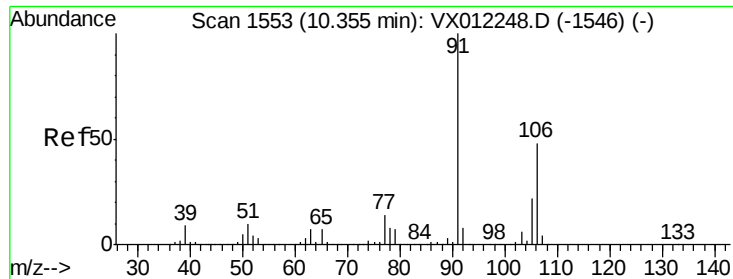


Abundance Ion 116.90 (116.60 to 117.60): VX012248.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX012248.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX012248.D (-1505) (-)

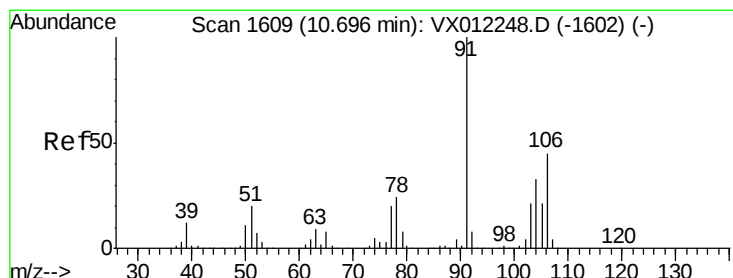
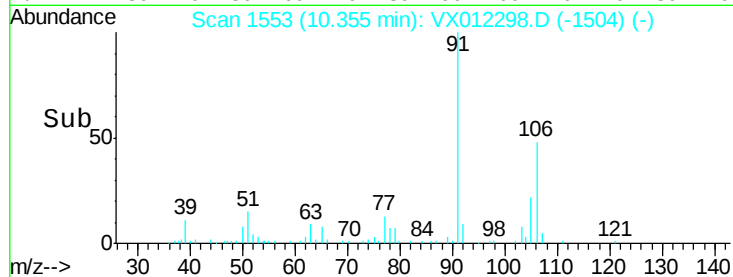
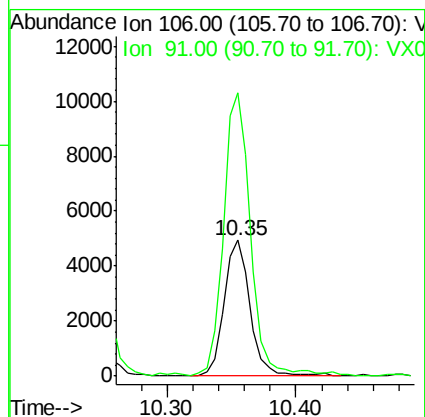
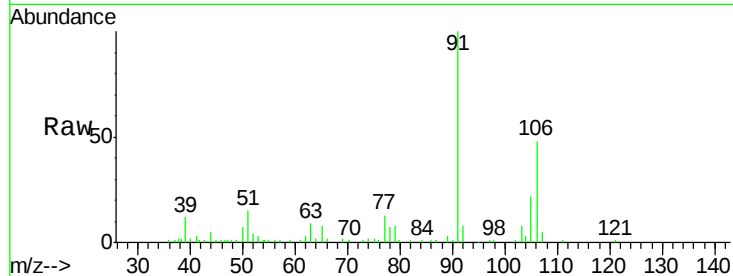




#68
m/p-Xylenes
Concen: 2.537 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX012298.D
Acq: 11 Sep 2019 13:17

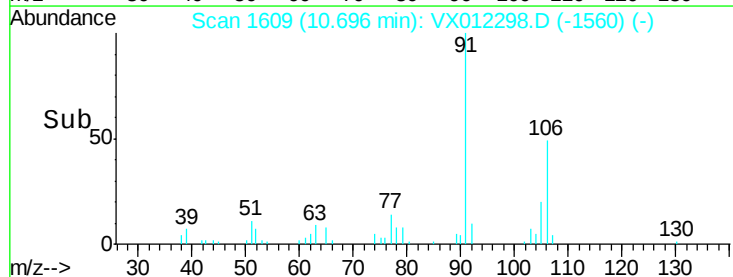
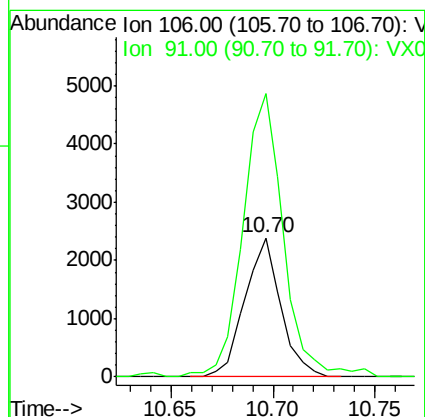
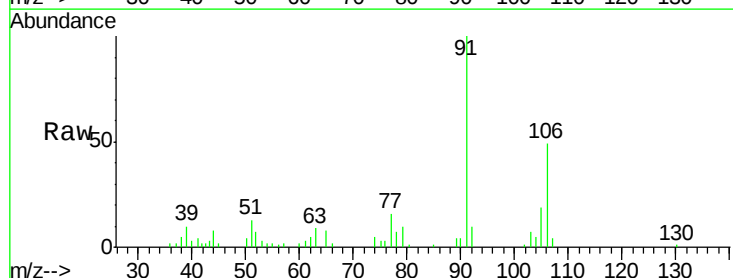
Instrument :
MSVOA_X
ClientSampleId :
AU-06-090519

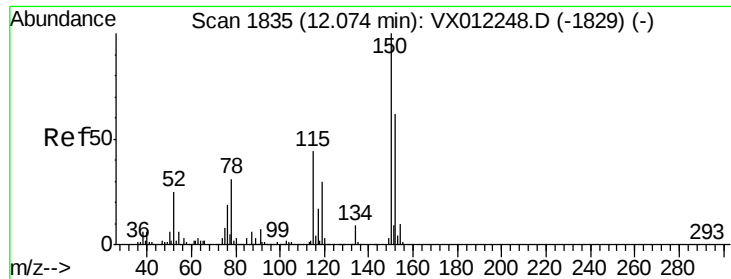
Tot Ion:106 Resp: 7085
Ion Ratio Lower Upper
106 100
91 214.9 167.0 250.6



#69
o-Xylene
Concen: 1.067 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012298.D
Acq: 11 Sep 2019 13:17

Tgt Ion:106 Resp: 2919
Ion Ratio Lower Upper
106 100
91 229.6 110.5 331.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012298.D

Acq: 11 Sep 2019 13:17

Instrument :

MSVOA_X

ClientSampleId :

AU-06-090519

Tot Ion:152 Resp: 99676

Ion Ratio Lower Upper

152 100

115 64.1 45.5 136.4

150 154.0 0.0 346.4

