

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101819\
 Data File : VX013136.D
 Acq On : 18 Oct 2019 18:41
 Operator : JC/SP
 Sample : K5451-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW7332

Quant Time: Oct 19 05:13:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 2019
 Response via : Initial Calibration

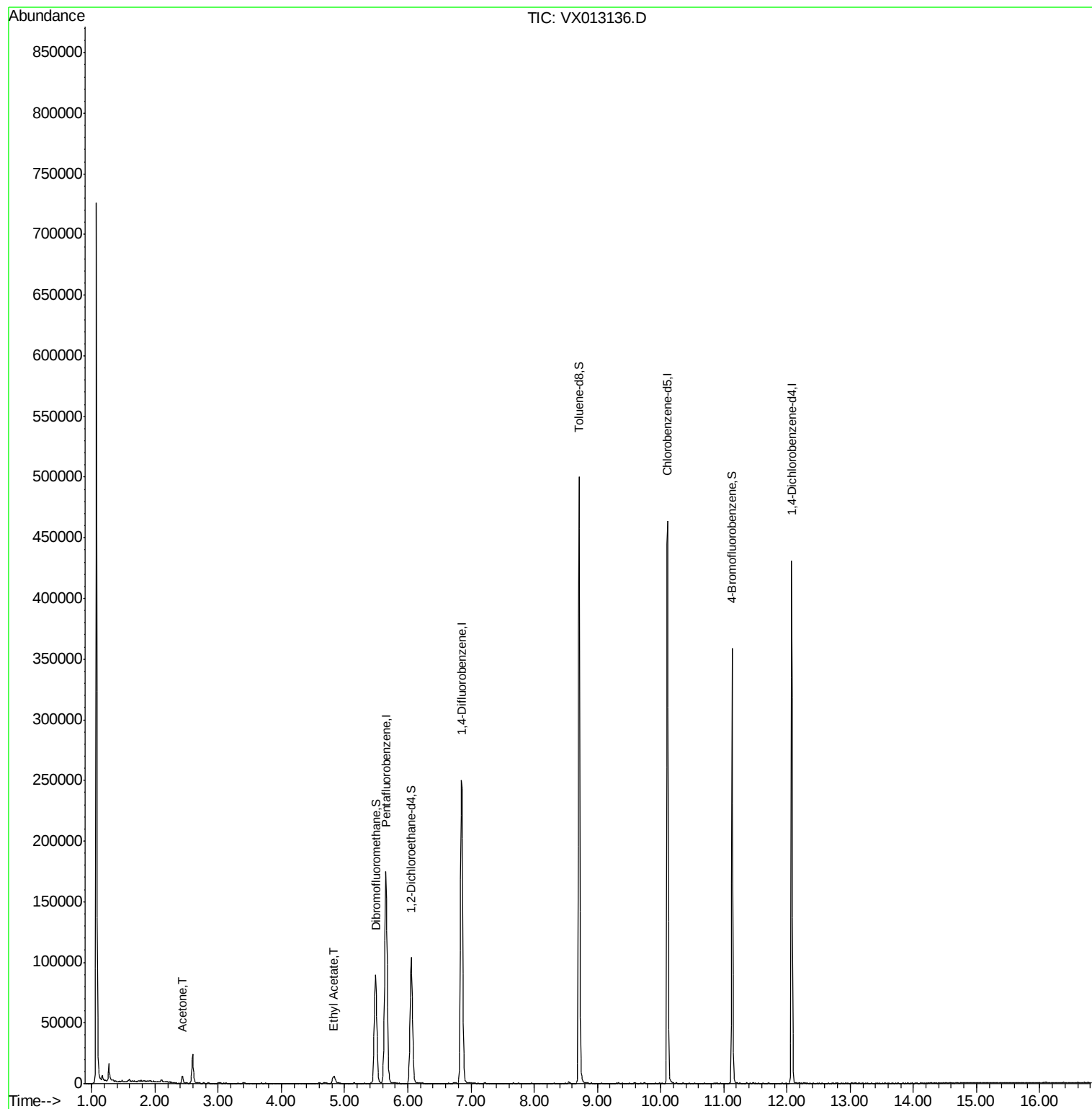
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	162856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	258761	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	222095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	85722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	100826	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
35) Dibromofluoromethane	5.49	113	78159	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
50) Toluene-d8	8.71	98	298444	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	11.13	95	101571	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.26%	
Target Compounds						
16) Acetone	2.44	43	6487	6.046	ug/l	97
37) Ethyl Acetate	4.83	43	11594	4.558	ug/l #	92

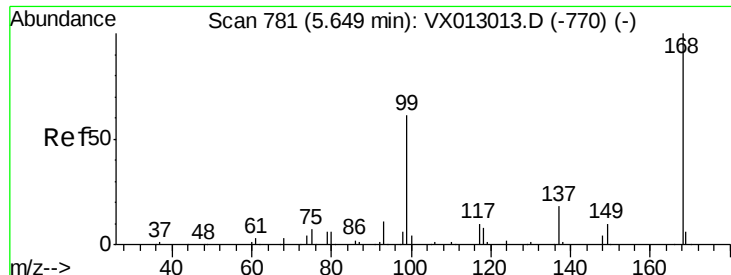
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013136.D

Acq: 18 Oct 2019 18:41

Instrument :

MSVOA_X

ClientSampleId :

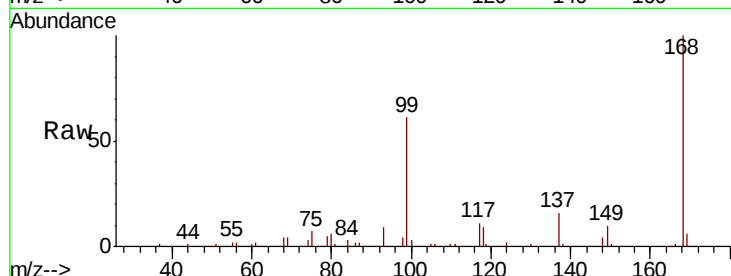
FA19-JMW7332

Tot Ion:168 Resp: 162856

Ion Ratio Lower Upper

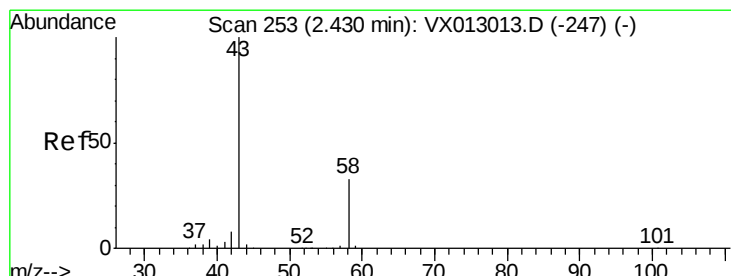
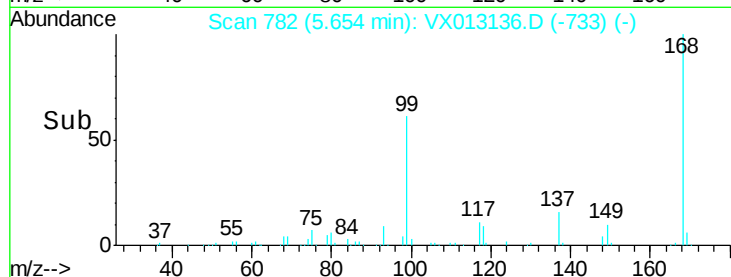
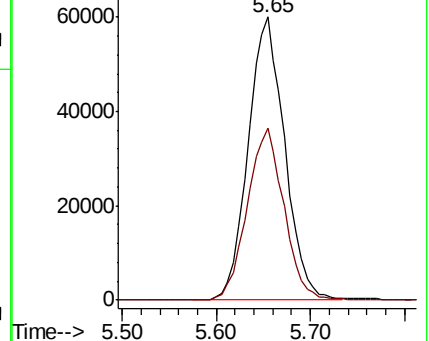
168 100

99 60.6 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.046 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX013136.D

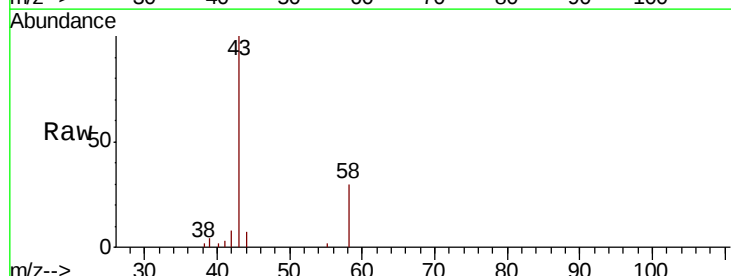
Acq: 18 Oct 2019 18:41

Tgt Ion: 43 Resp: 6487

Ion Ratio Lower Upper

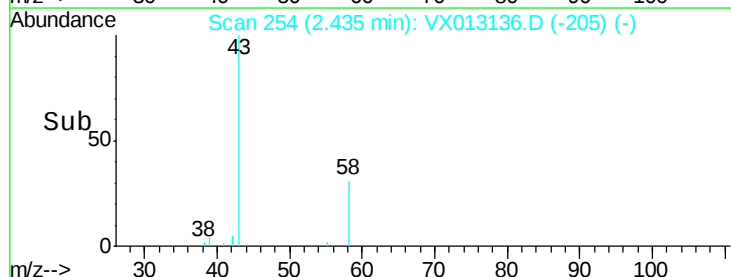
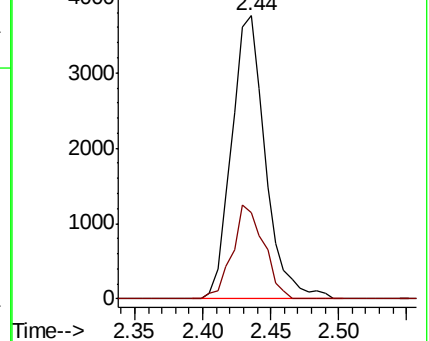
43 100

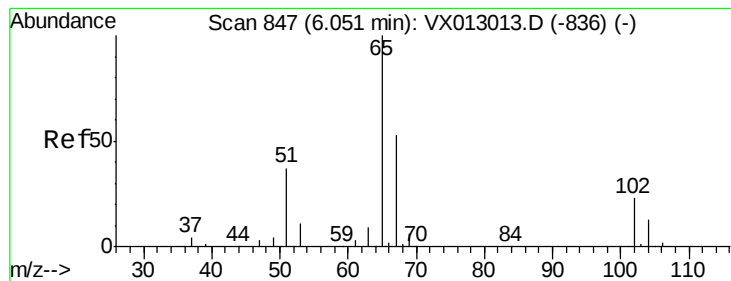
58 30.4 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.534 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013136.D

Acq: 18 Oct 2019 18:41

Instrument :

MSVOA_X

ClientSampleId :

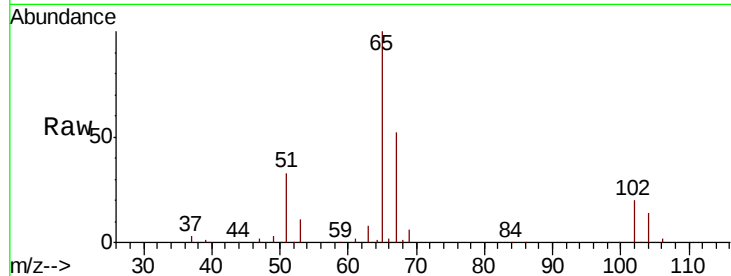
FA19-JMW7332

Tot Ion: 65 Resp: 100826

Ion Ratio Lower Upper

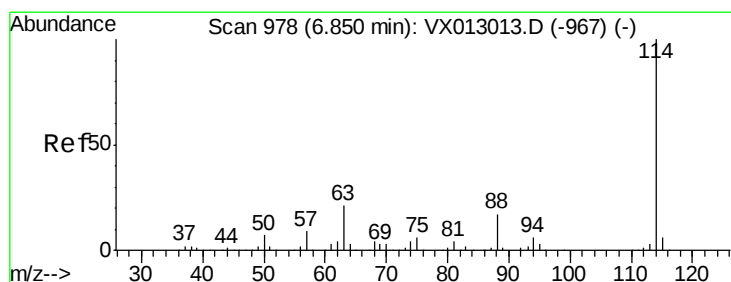
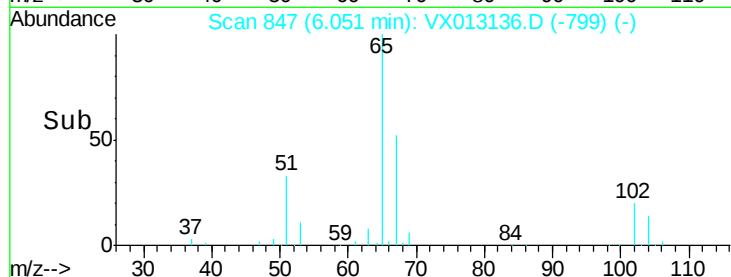
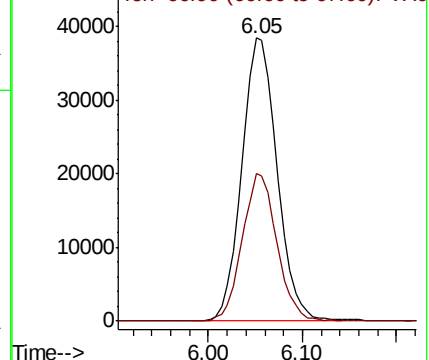
65 100

67 51.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013136.D

Acq: 18 Oct 2019 18:41

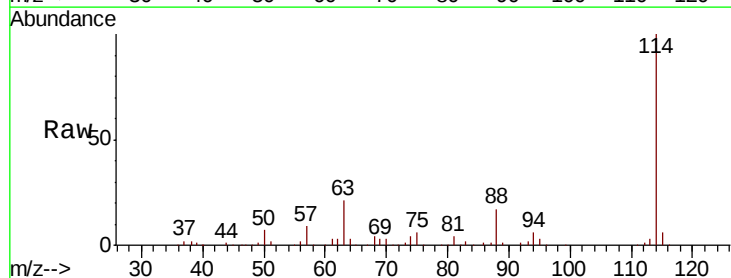
Tgt Ion: 114 Resp: 258761

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.8

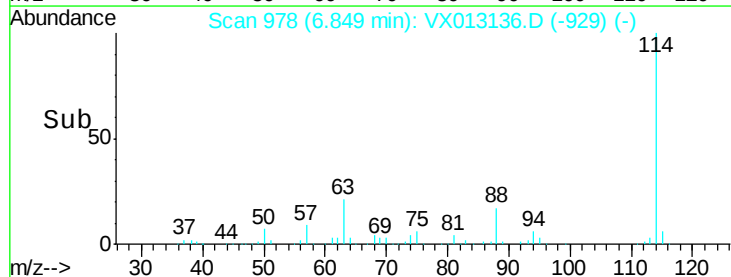
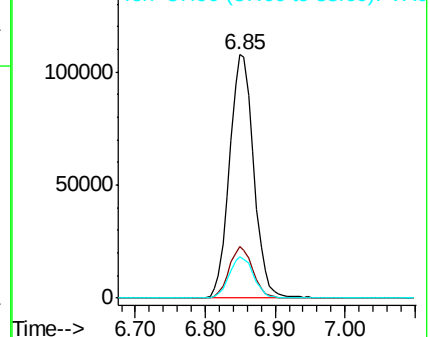
88 17.1 0.0 33.8

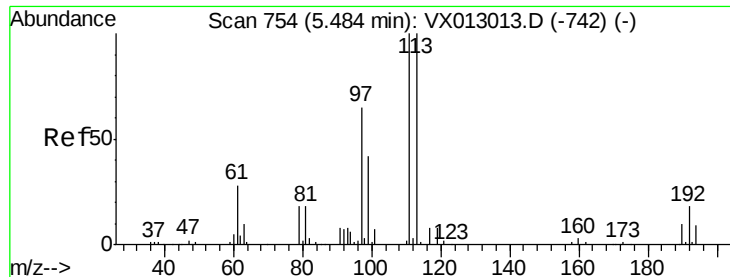


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.627 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013136.D

Acq: 18 Oct 2019 18:41

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW7332

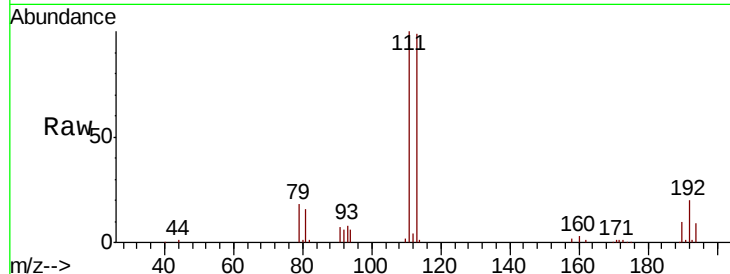
Tot Ion:113 Resp: 78159

Ion Ratio Lower Upper

113 100

111 103.0 83.2 124.8

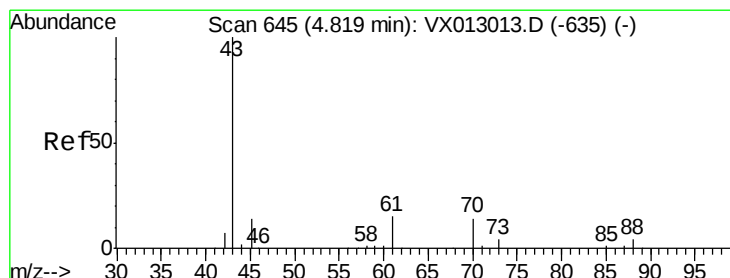
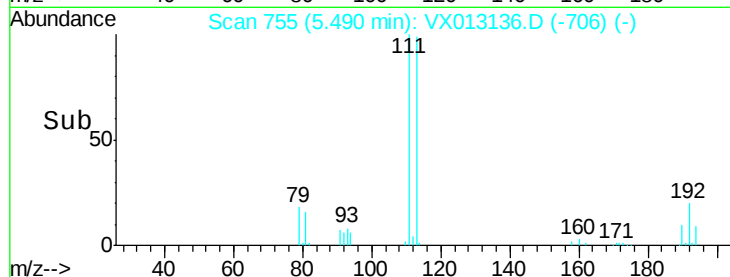
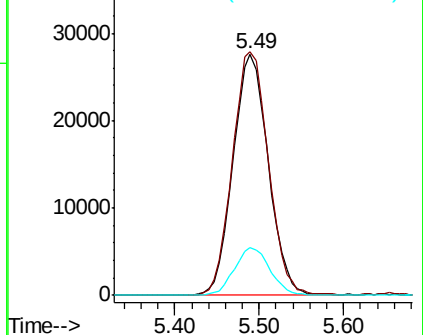
192 19.9 15.4 23.2



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



#37

Ethyl Acetate

Concen: 4.558 ug/l

RT: 4.83 min Scan# 646

Delta R.T. 0.01 min

Lab File: VX013136.D

Acq: 18 Oct 2019 18:41

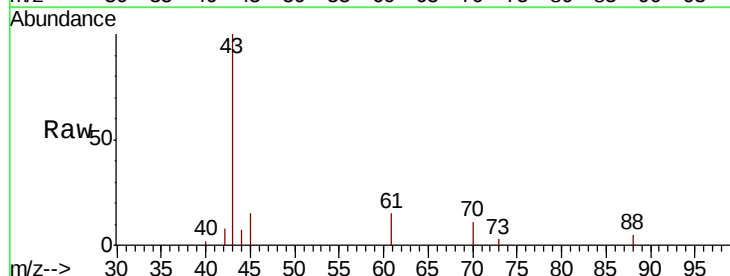
Tgt Ion: 43 Resp: 11594

Ion Ratio Lower Upper

43 100

61 14.5 11.4 17.0

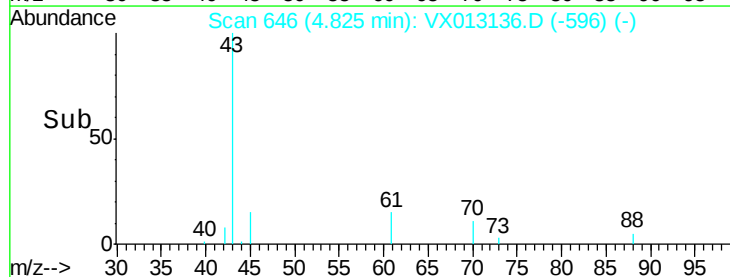
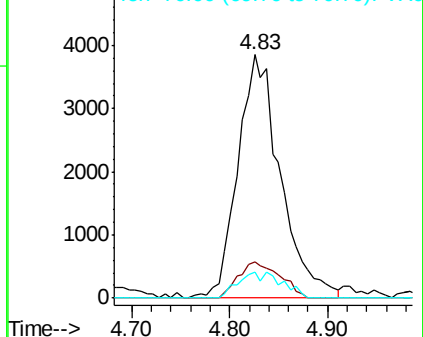
70 5.8 9.8 14.6#

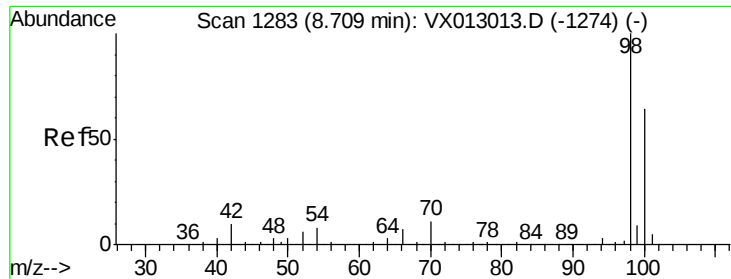


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0

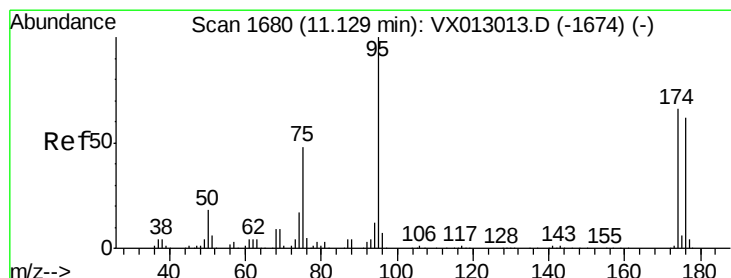
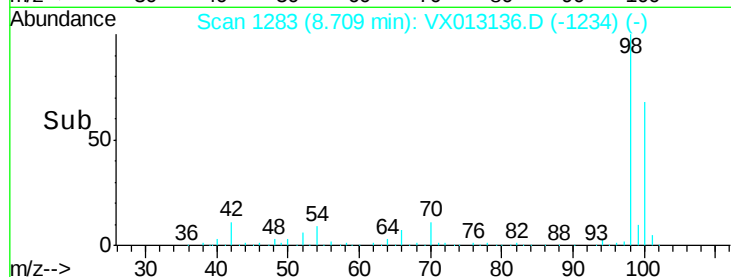
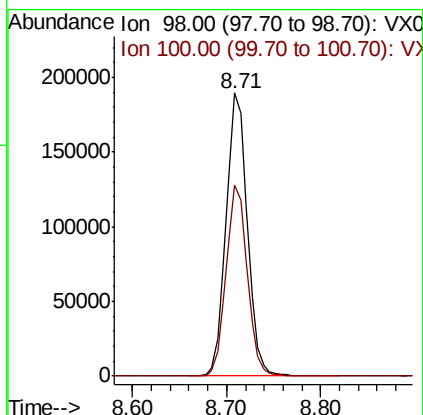
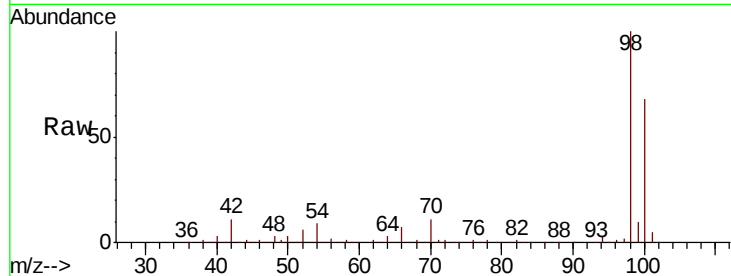




#50
Toluene-d8
Concen: 51.523 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013136.D
Acq: 18 Oct 2019 18:41

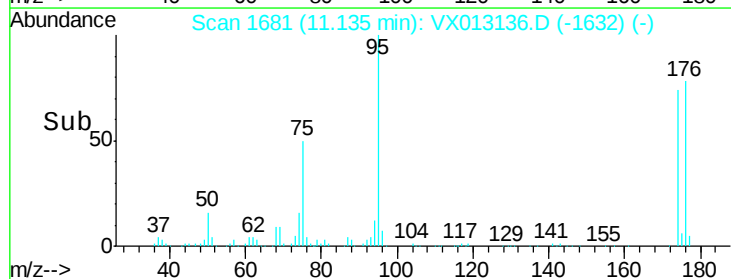
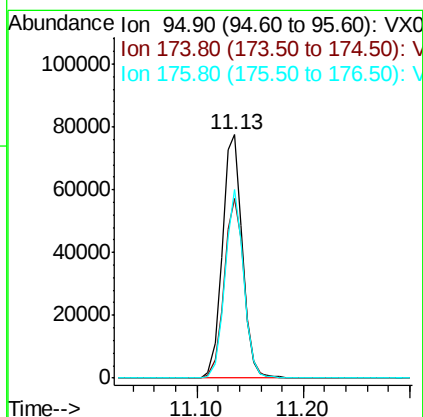
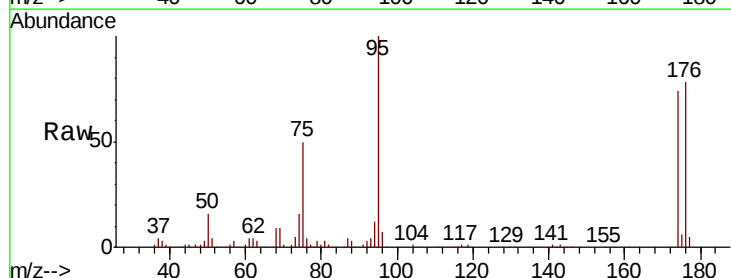
Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW7332

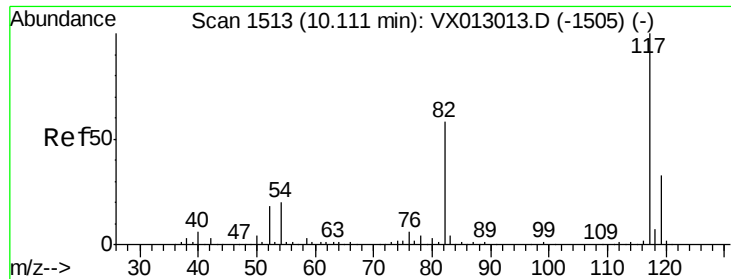
Tot Ion: 98 Resp: 298444
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 45.129 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013136.D
Acq: 18 Oct 2019 18:41

Tgt Ion: 95 Resp: 101571
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.4
176 72.5 0.0 136.0

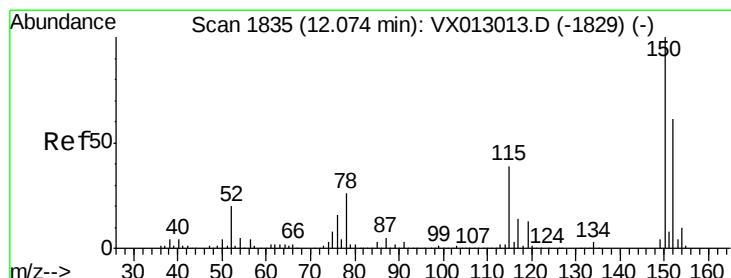
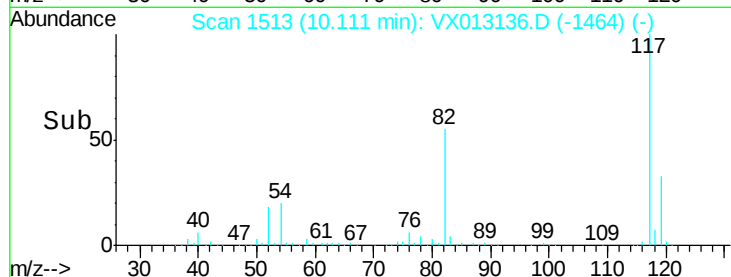
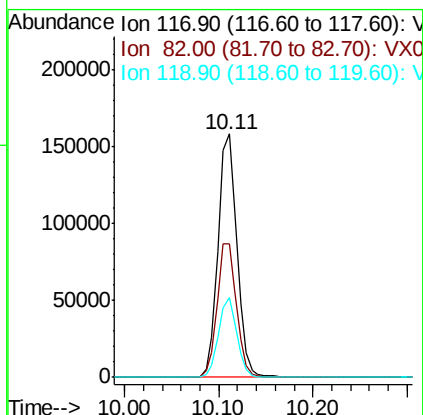
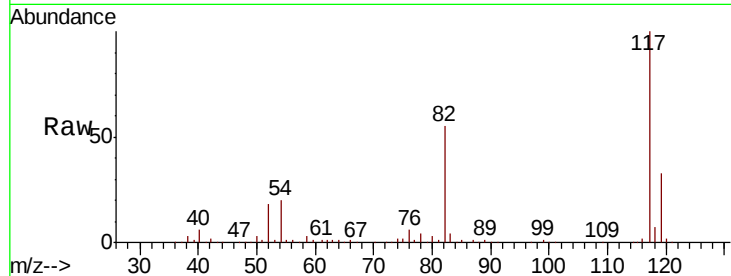




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013136.D
Acq: 18 Oct 2019 18:41

Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW7332

Tot Ion:117 Resp: 222095
Ion Ratio Lower Upper
117 100
82 54.8 44.1 66.1
119 32.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013136.D
Acq: 18 Oct 2019 18:41

Tgt Ion:152 Resp: 85722
Ion Ratio Lower Upper
152 100
115 61.7 44.5 133.5
150 156.6 0.0 353.4

