

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101819\
 Data File : VX013141.D
 Acq On : 18 Oct 2019 20:37
 Operator : JC/SP
 Sample : K5451-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JPZ0349

Quant Time: Oct 19 05:37:04 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

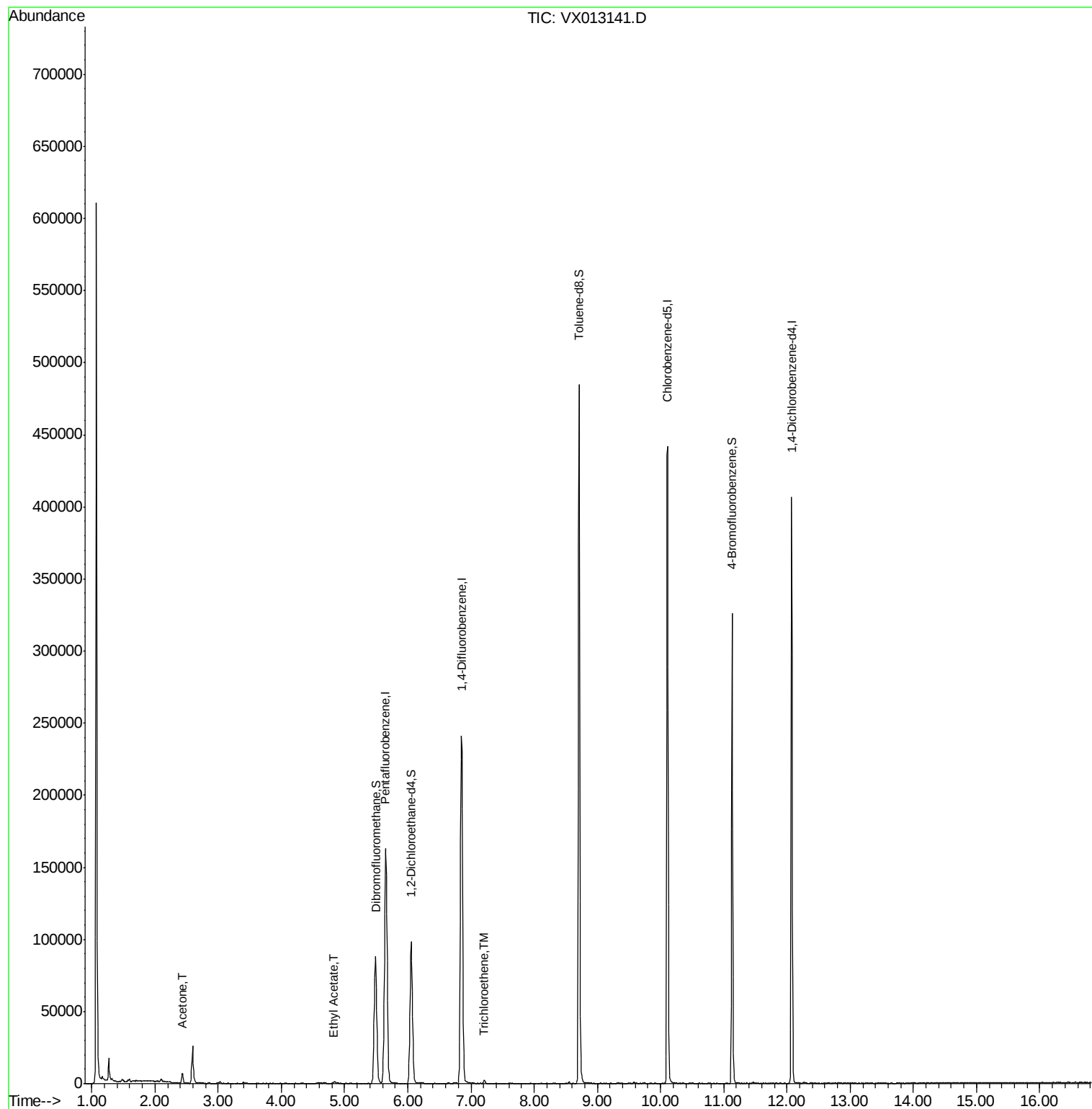
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	156741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	249365	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	211099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	80774	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	96556	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
35) Dibromofluoromethane	5.49	113	75943	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
50) Toluene-d8	8.71	98	287192	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	11.13	95	95556	44.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.12%	
Target Compounds						
16) Acetone	2.44	43	7715	7.471	ug/l	89
37) Ethyl Acetate	4.84	43	2198	0.897	ug/l #	83
44) Trichloroethene	7.21	130	875	0.487	ug/l	81

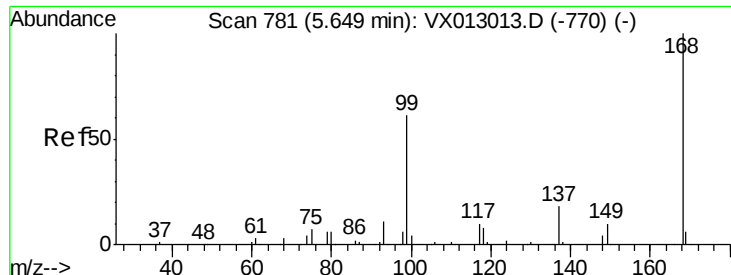
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX013141.D

Acq: 18 Oct 2019 20:37

Instrument :

MSVOA_X

ClientSampleId :

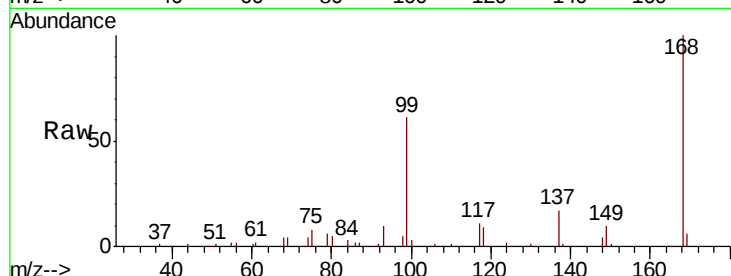
FA19-JPZ0349

Tot Ion:168 Resp: 156741

Ion Ratio Lower Upper

168 100

99 61.5 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

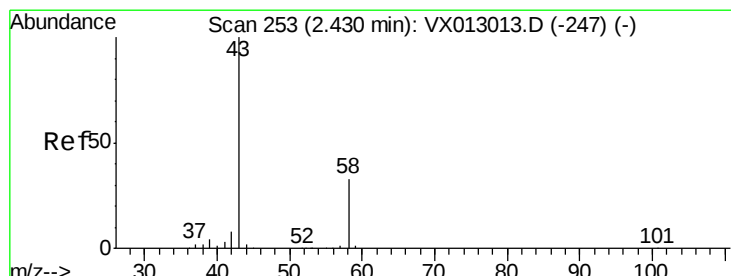
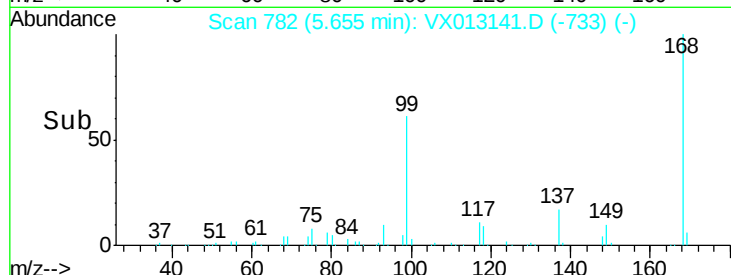
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.471 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX013141.D

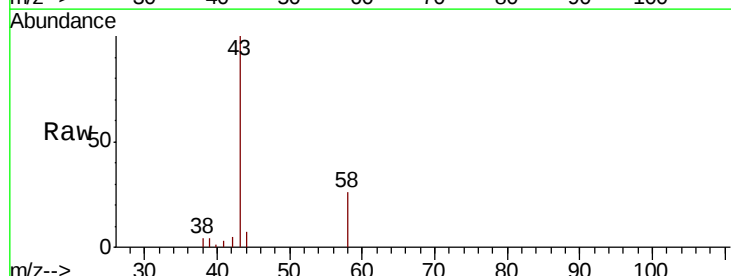
Acq: 18 Oct 2019 20:37

Tgt Ion: 43 Resp: 7715

Ion Ratio Lower Upper

43 100

58 25.8 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

5000

4000

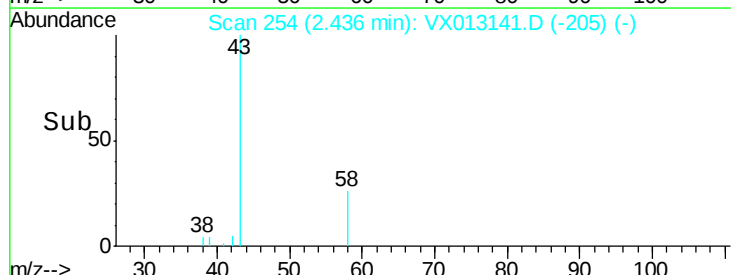
3000

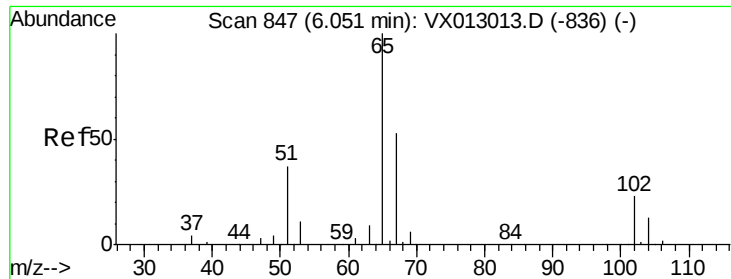
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 49.287 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013141.D

Acq: 18 Oct 2019 20:37

Instrument :

MSVOA_X

ClientSampleId :

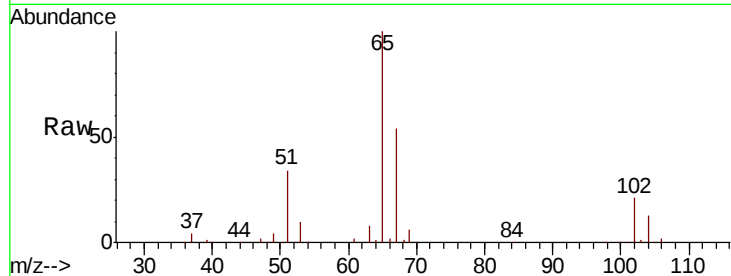
FA19-JPZ0349

Tot Ion: 65 Resp: 96556

Ion Ratio Lower Upper

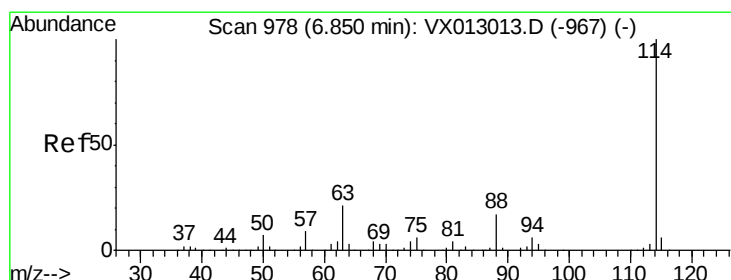
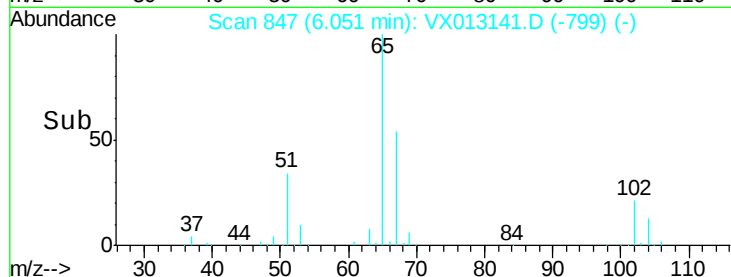
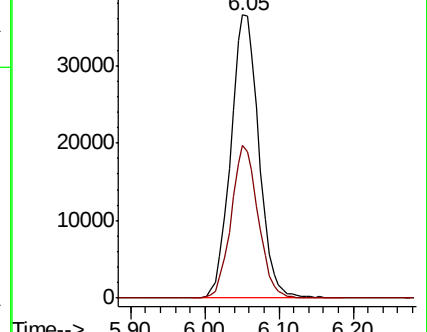
65 100

67 51.8 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: VX013141.D

Acq: 18 Oct 2019 20:37

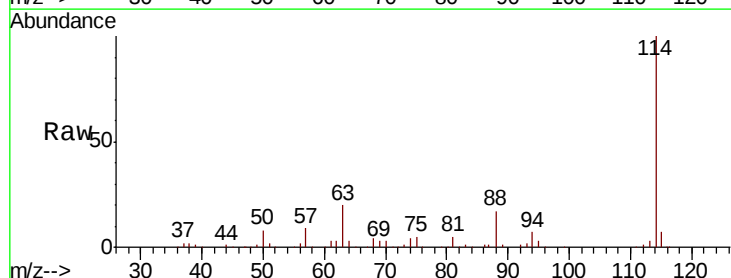
Tgt Ion: 114 Resp: 249365

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

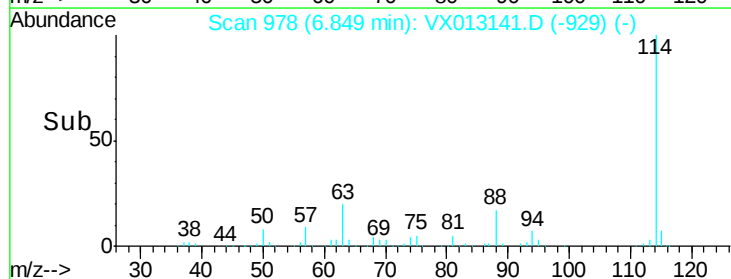
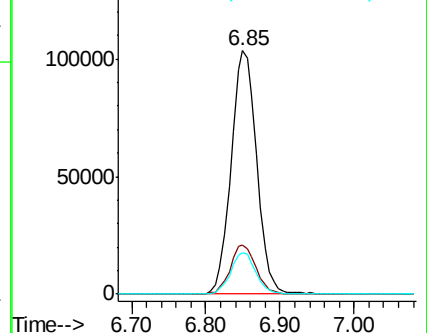
88 16.8 0.0 33.8

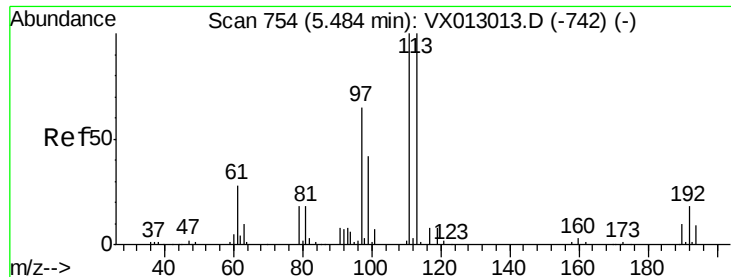


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 53.062 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013141.D

Acq: 18 Oct 2019 20:37

Instrument :

MSVOA_X

ClientSampleId :

FA19-JPZ0349

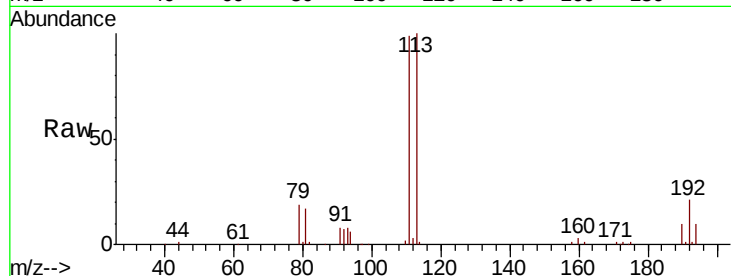
Tot Ion:113 Resp: 75943

Ion Ratio Lower Upper

113 100

111 101.7 83.2 124.8

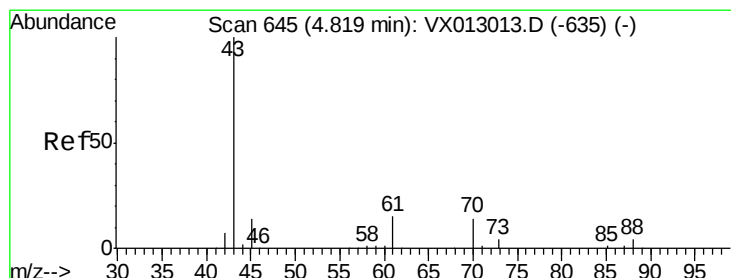
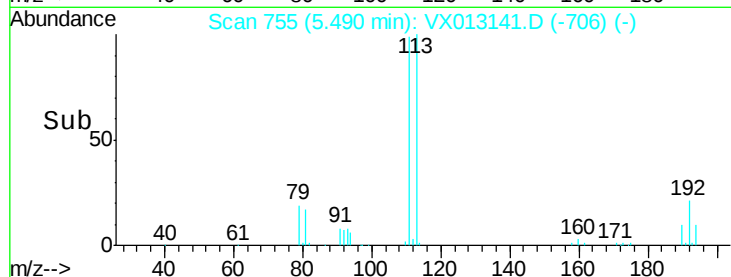
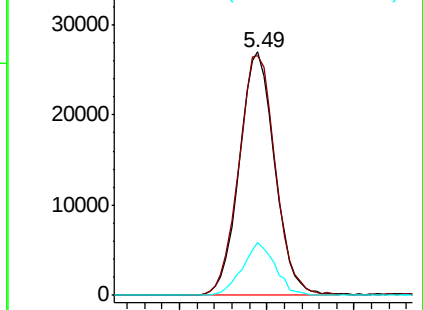
192 20.2 15.4 23.2



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: 0.897 ug/l

RT: 4.84 min Scan# 648

Delta R.T. 0.02 min

Lab File: VX013141.D

Acq: 18 Oct 2019 20:37

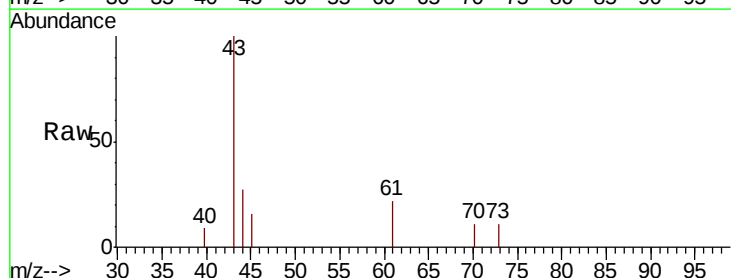
Tgt Ion: 43 Resp: 2198

Ion Ratio Lower Upper

43 100

61 9.6 11.4 17.0#

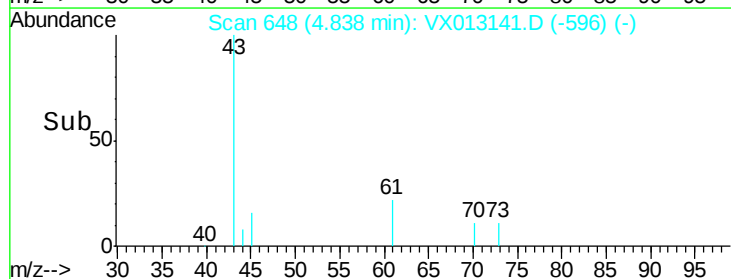
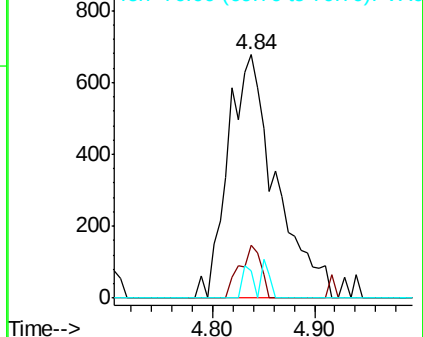
70 2.8 9.8 14.6#

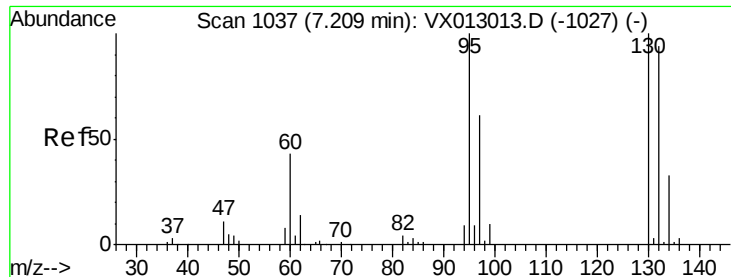


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#44

Trichloroethene

Concen: 0.487 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX013141.D

Acq: 18 Oct 2019 20:37

Instrument :

MSVOA_X

ClientSampleId :

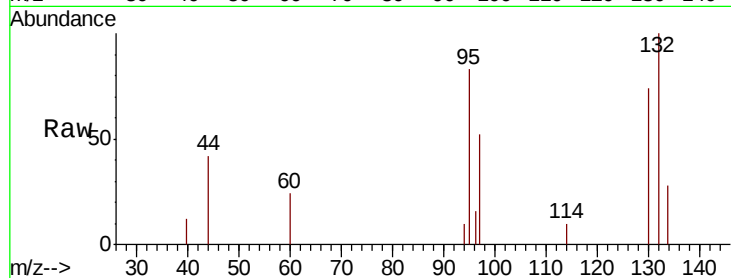
FA19-JPZ0349

Tot Ion:130 Resp: 875

Ion Ratio Lower Upper

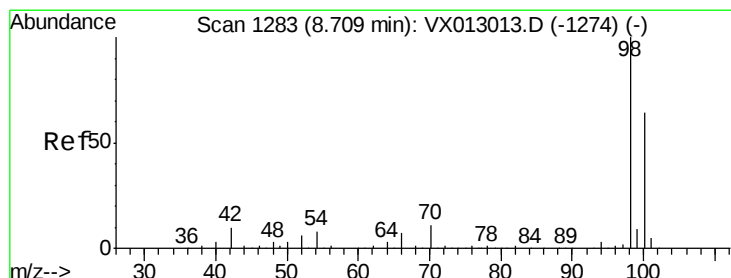
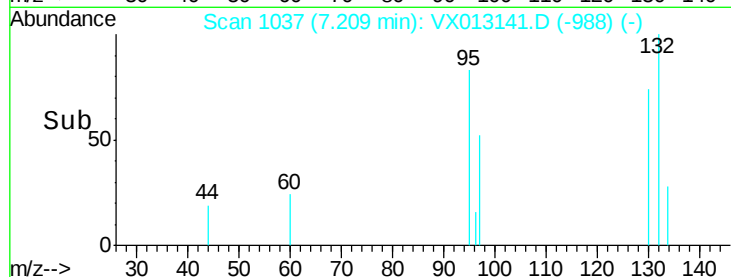
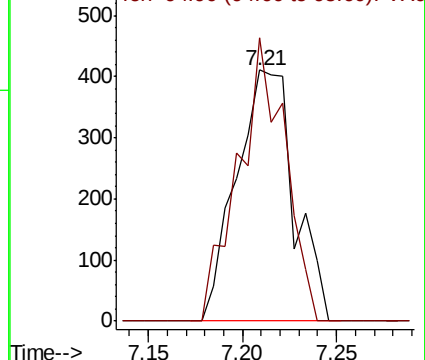
130 100

95 112.7 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.449 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013141.D

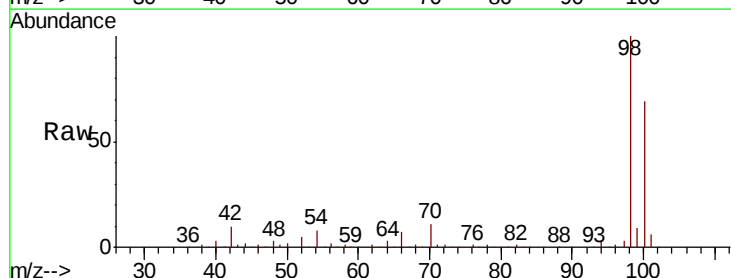
Acq: 18 Oct 2019 20:37

Tgt Ion: 98 Resp: 287192

Ion Ratio Lower Upper

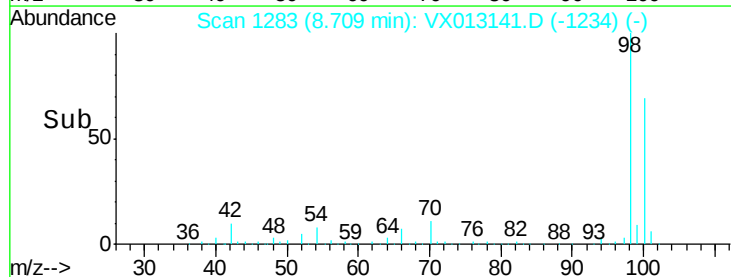
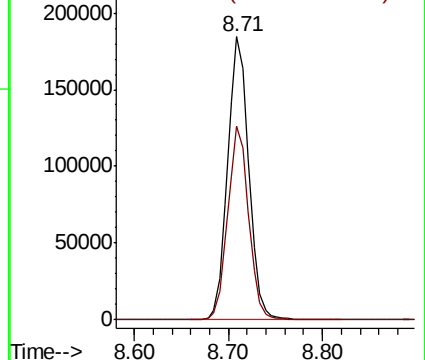
98 100

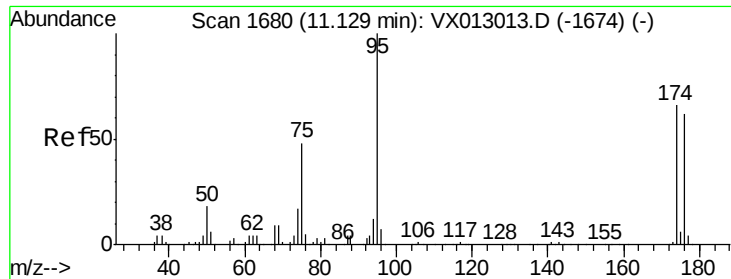
100 67.7 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

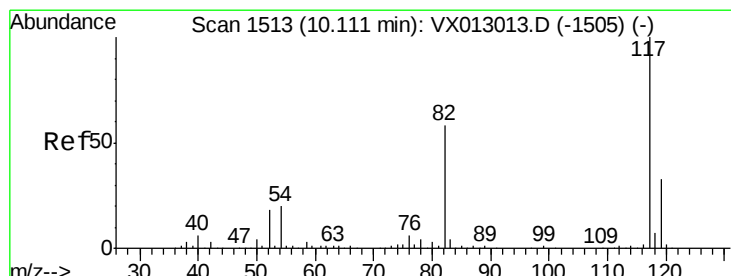
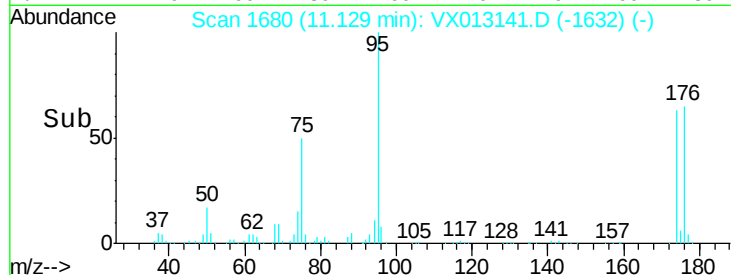
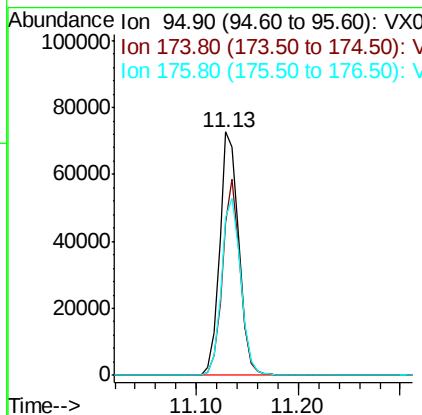
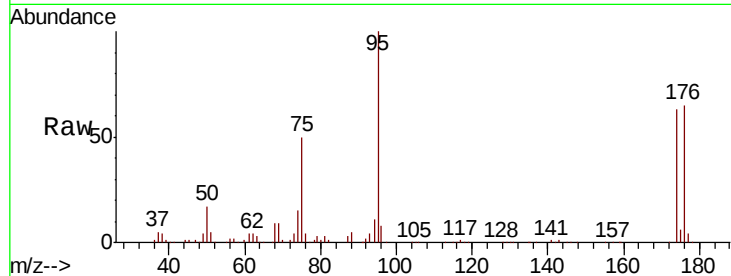




#62
4-Bromofluorobenzene
Concen: 44.056 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013141.D
Acq: 18 Oct 2019 20:37

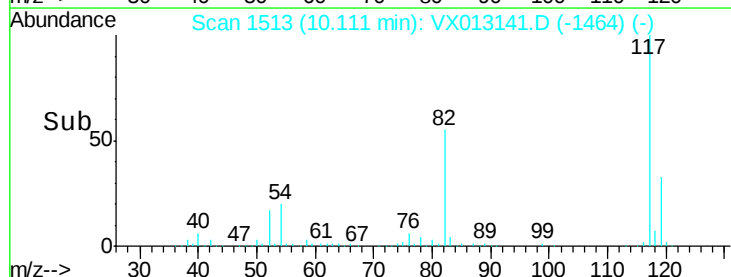
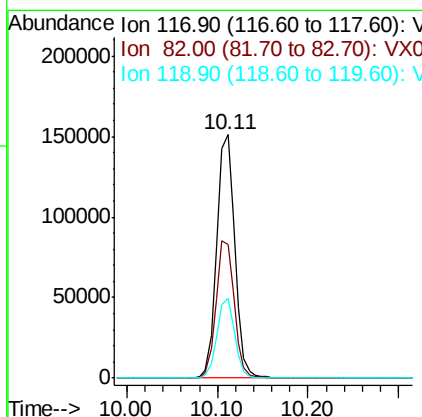
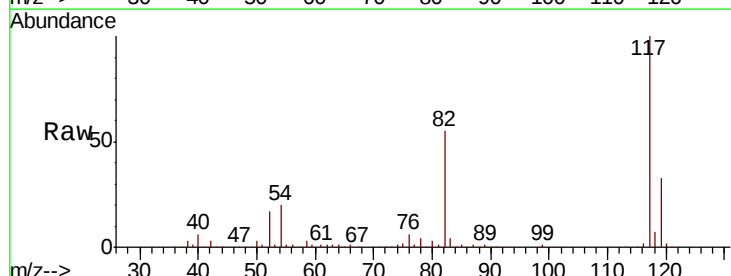
Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0349

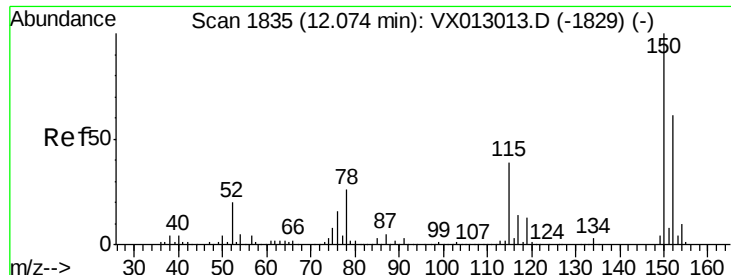
Tot Ion: 95 Resp: 95556
Ion Ratio Lower Upper
95 100
174 74.0 0.0 143.4
176 73.1 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013141.D
Acq: 18 Oct 2019 20:37

Tgt Ion: 117 Resp: 211099
Ion Ratio Lower Upper
117 100
82 54.8 44.1 66.1
119 32.5 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: VX013141.D

Acq: 18 Oct 2019 20:37

Instrument :

MSVOA_X

ClientSampleId :

FA19-JPZ0349

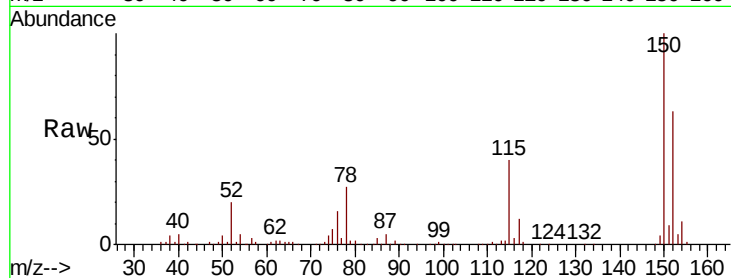
Tot Ion:152 Resp: 80774

Ion Ratio Lower Upper

152 100

115 64.0 44.5 133.5

150 158.3 0.0 353.4



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

