

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101819\
 Data File : VX013137.D
 Acq On : 18 Oct 2019 19:04
 Operator : JC/SP
 Sample : K5451-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JPZ0343

Quant Time: Oct 19 05:19:39 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

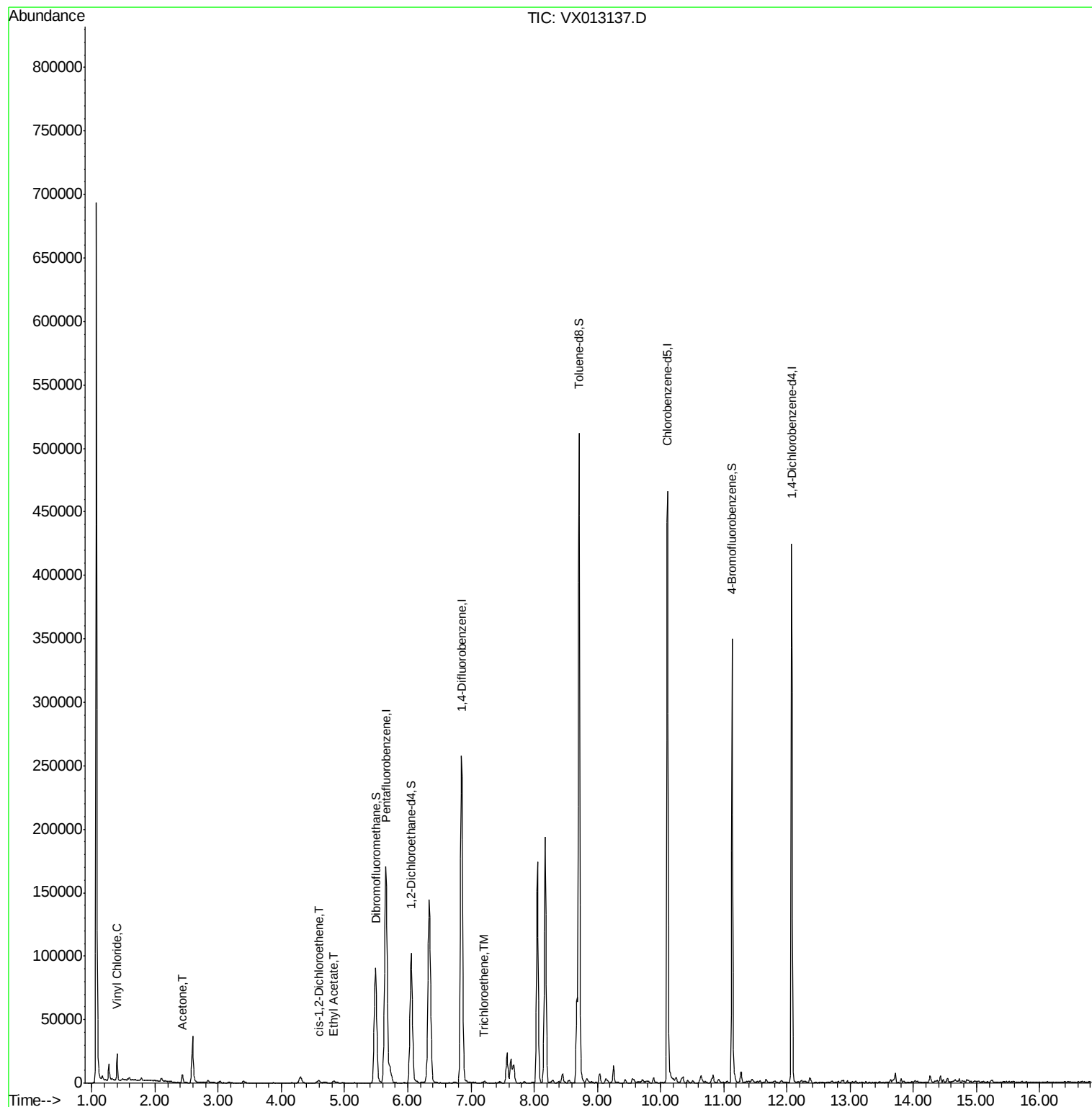
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	164130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	263023	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	219951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	85241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	100188	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
35) Dibromofluoromethane	5.49	113	78697	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
50) Toluene-d8	8.71	98	302880	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	11.14	95	102453	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	11407	6.070	ug/l	94
16) Acetone	2.43	43	6859	6.343	ug/l #	89
27) cis-1,2-Dichloroethene	4.59	96	1224	0.597	ug/l	91
37) Ethyl Acetate	4.84	43	3039	1.175	ug/l #	90
44) Trichloroethene	7.20	130	631	0.333	ug/l	88

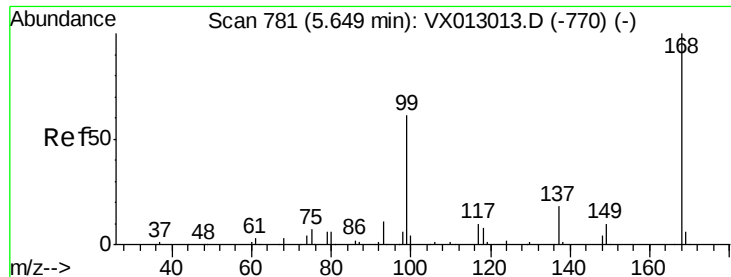
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101819\
Data File : VX013137.D
Acq On : 18 Oct 2019 19:04
Operator : JC/SP
Sample : K5451-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0343

Quant Time: Oct 19 05:19:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
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: VX013137.D

Acq: 18 Oct 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

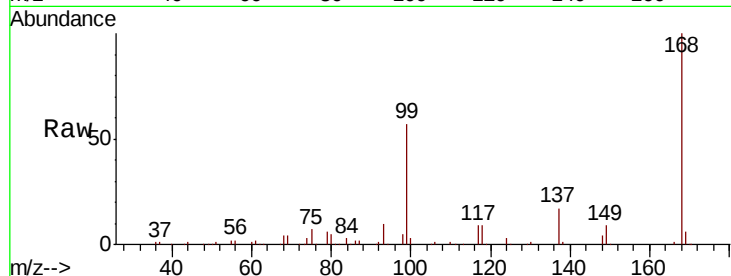
FA19-JPZ0343

Tot Ion:168 Resp: 164130

Ion Ratio Lower Upper

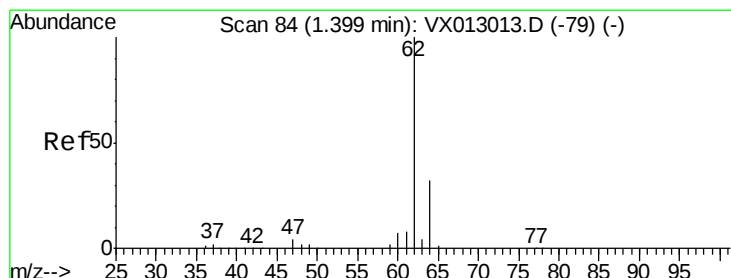
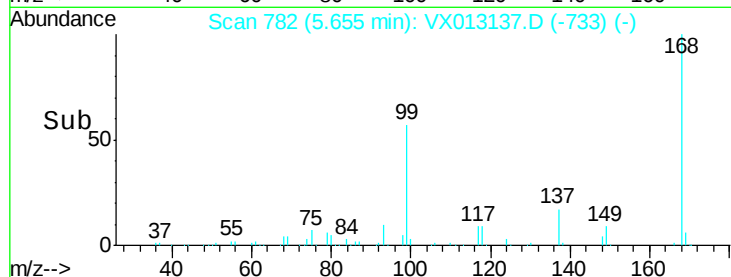
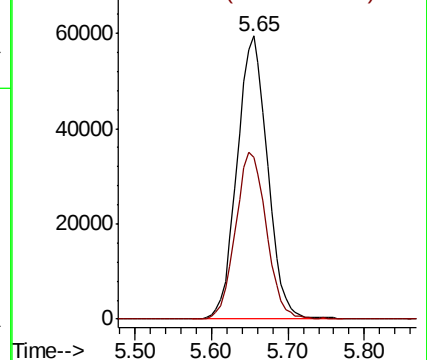
168 100

99 57.3 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 6.070 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013137.D

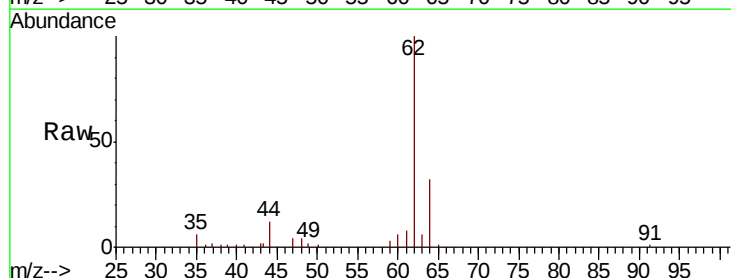
Acq: 18 Oct 2019 19:04

Tgt Ion: 62 Resp: 11407

Ion Ratio Lower Upper

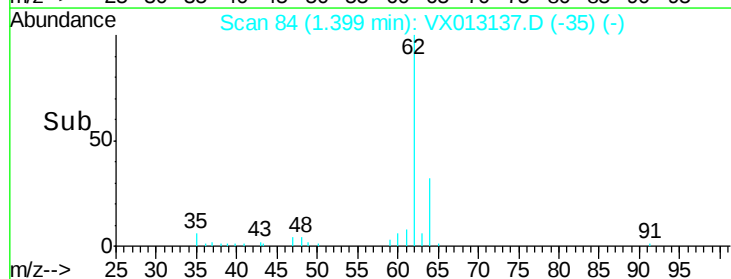
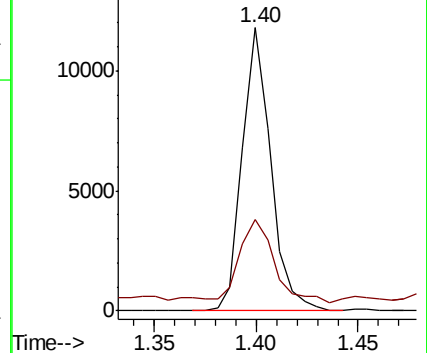
62 100

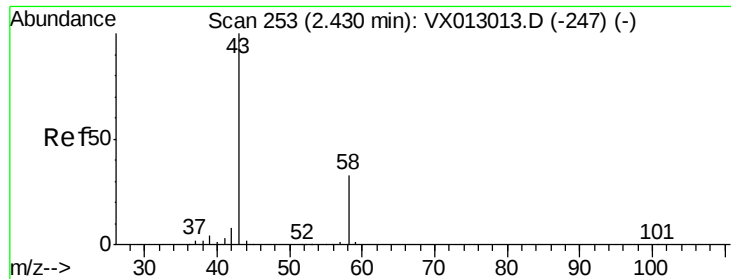
64 28.2 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 6.343 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013137.D

Acq: 18 Oct 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

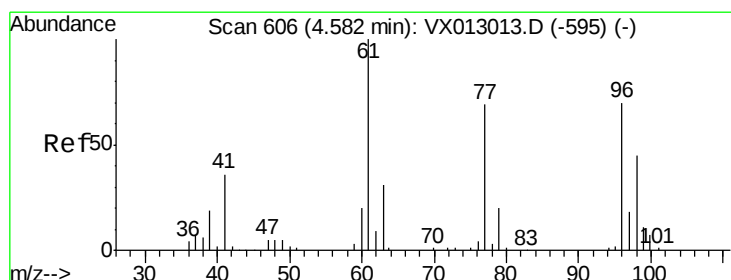
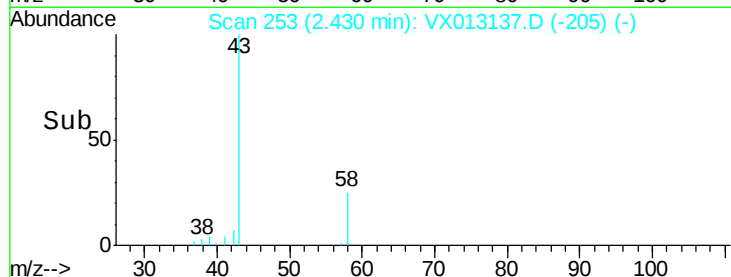
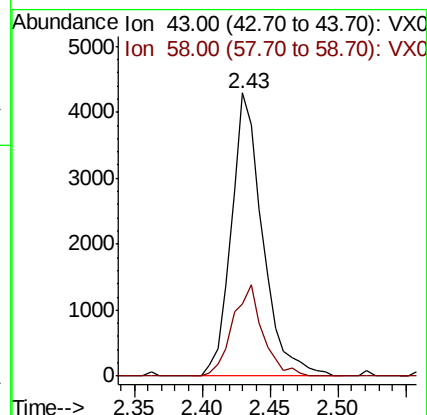
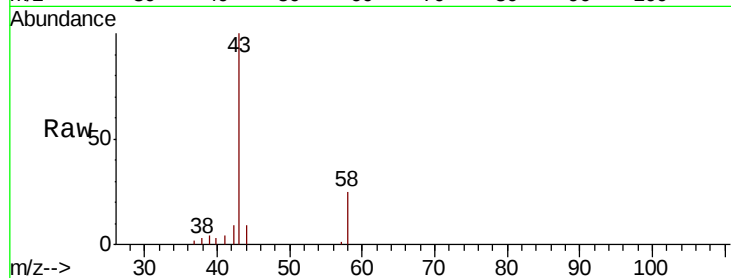
FA19-JPZ0343

Tot Ion: 43 Resp: 6859

Ion Ratio Lower Upper

43 100

58 25.4 25.4 38.2#



#27

cis-1,2-Dichloroethene

Concen: 0.597 ug/l

RT: 4.59 min Scan# 608

Delta R.T. 0.01 min

Lab File: VX013137.D

Acq: 18 Oct 2019 19:04

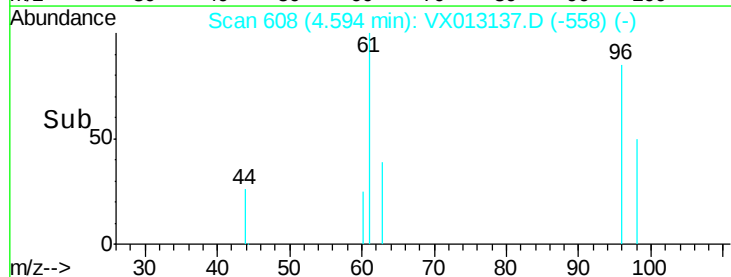
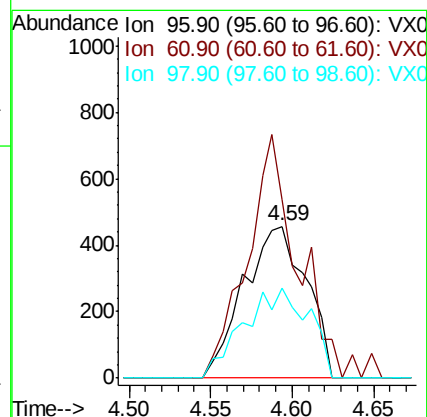
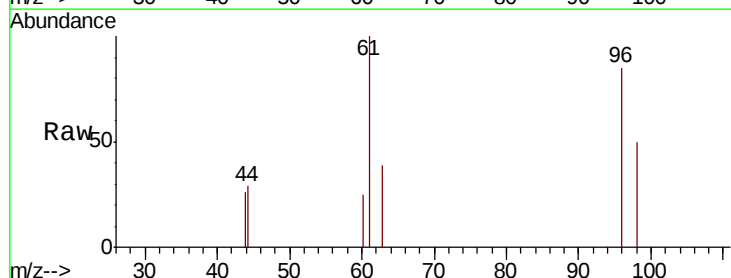
Tgt Ion: 96 Resp: 1224

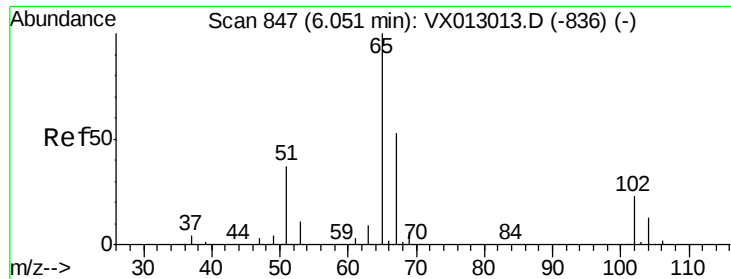
Ion Ratio Lower Upper

96 100

61 131.9 0.0 290.6

98 61.4 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 48.838 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX013137.D

Acq: 18 Oct 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

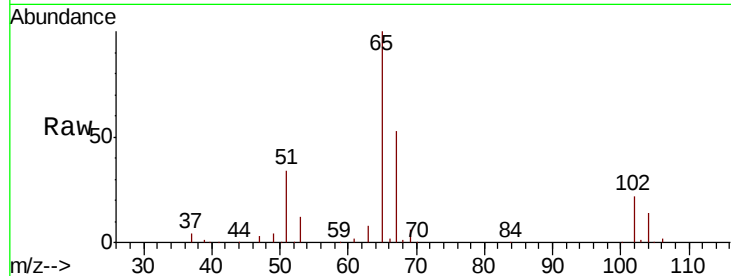
FA19-JPZ0343

Tot Ion: 65 Resp: 100188

Ion Ratio Lower Upper

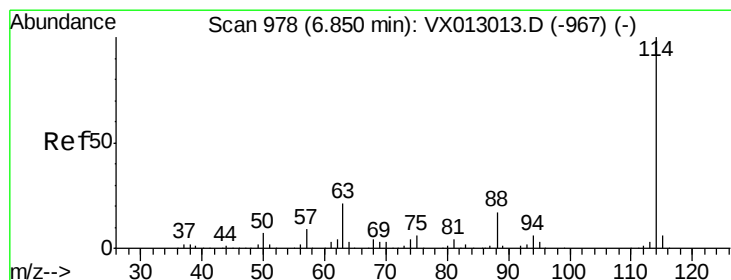
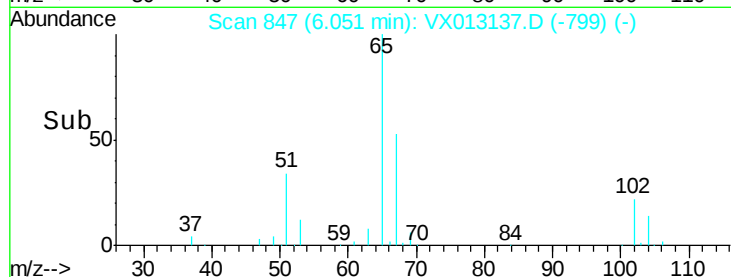
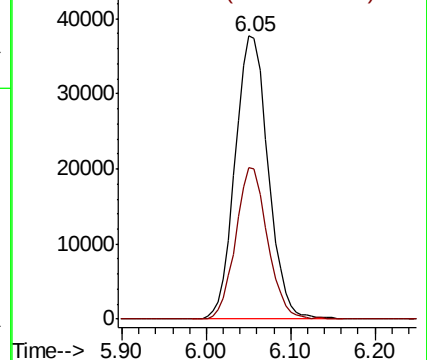
65 100

67 51.5 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: VX013137.D

Acq: 18 Oct 2019 19:04

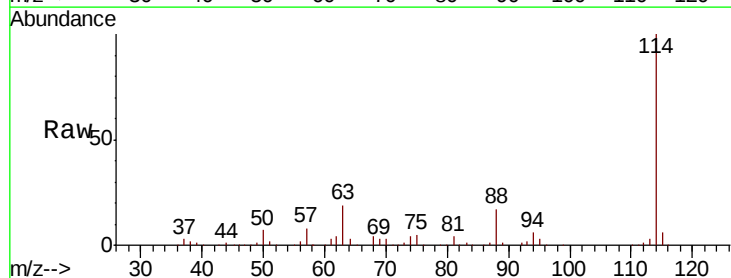
Tgt Ion: 114 Resp: 263023

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.8

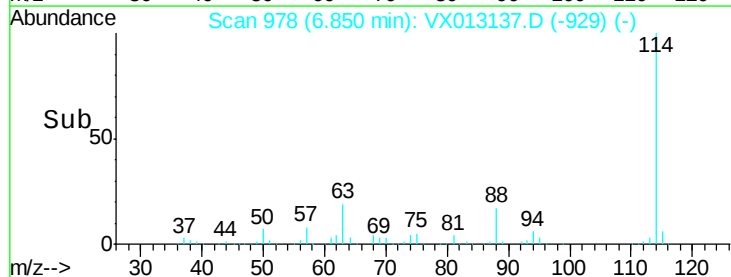
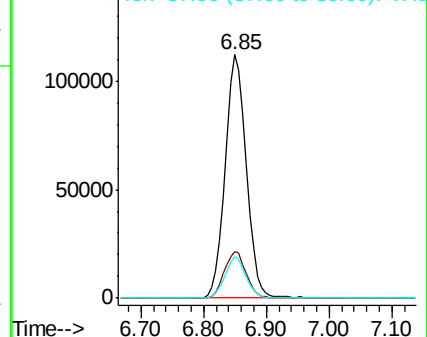
88 17.1 0.0 33.8

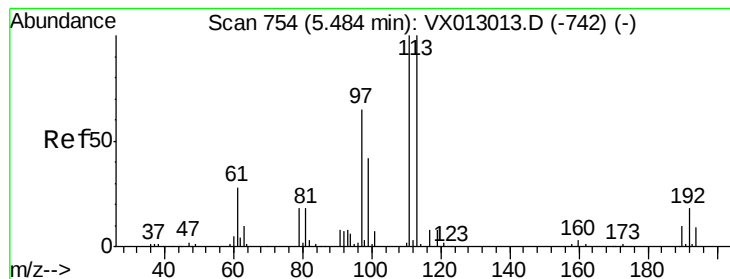


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.131 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013137.D

Acq: 18 Oct 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

FA19-JPZ0343

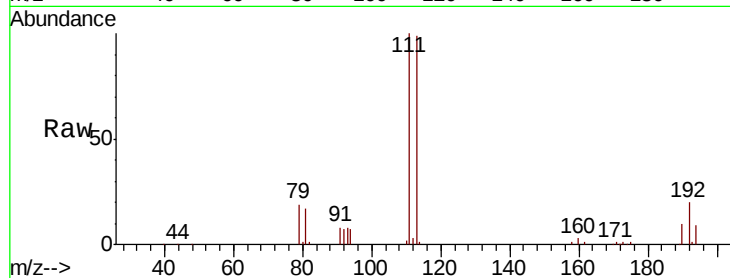
Tot Ion:113 Resp: 78697

Ion Ratio Lower Upper

113 100

111 101.5 83.2 124.8

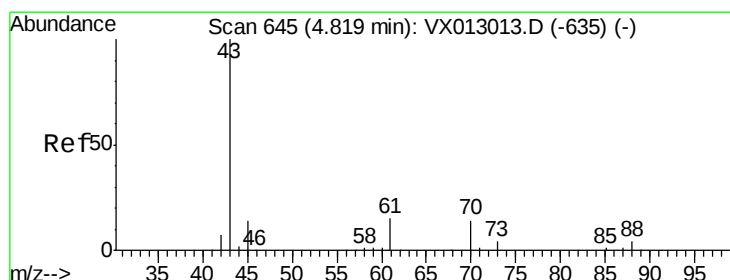
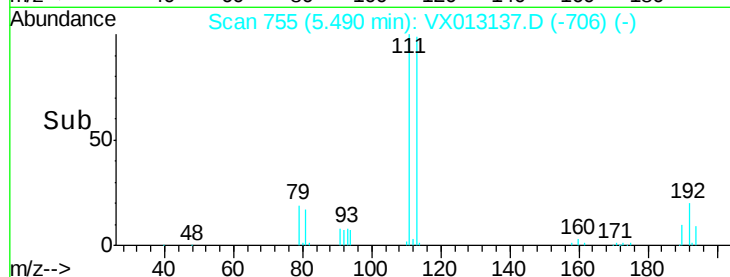
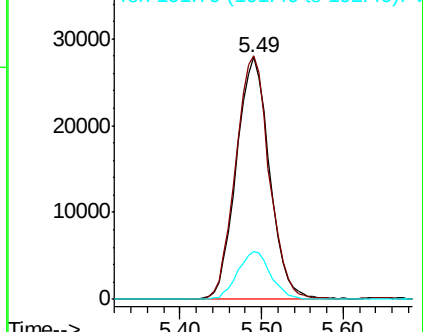
192 19.6 15.4 23.2



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: 1.175 ug/l

RT: 4.84 min Scan# 648

Delta R.T. 0.02 min

Lab File: VX013137.D

Acq: 18 Oct 2019 19:04

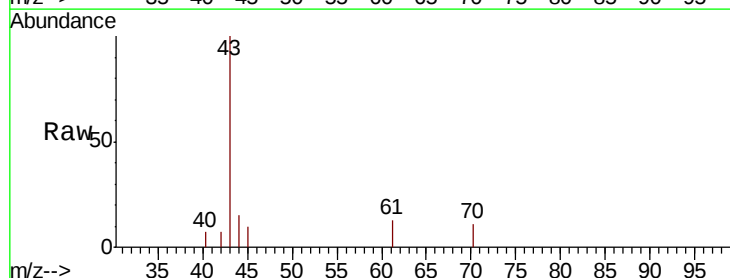
Tgt Ion: 43 Resp: 3039

Ion Ratio Lower Upper

43 100

61 10.6 11.4 17.0#

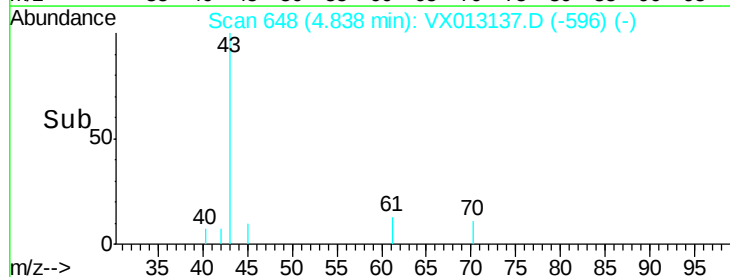
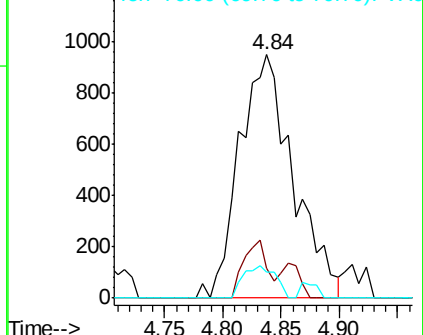
70 8.1 9.8 14.6#

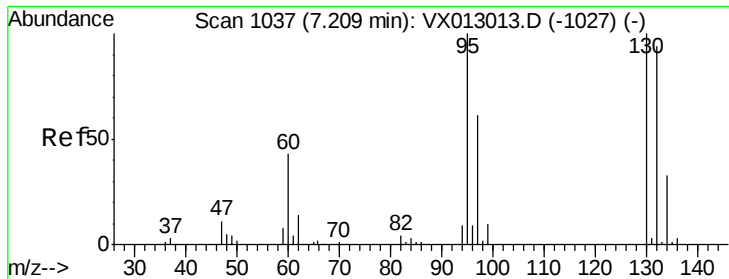


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#44

Trichloroethene

Concen: 0.333 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX013137.D

Acq: 18 Oct 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

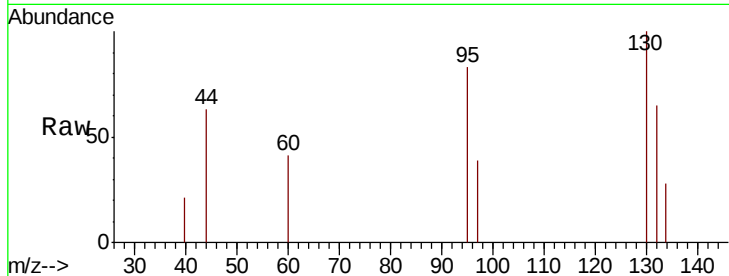
FA19-JPZ0343

Tot Ion:130 Resp: 631

Ion Ratio Lower Upper

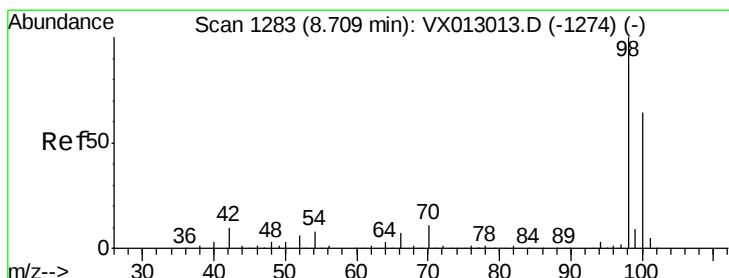
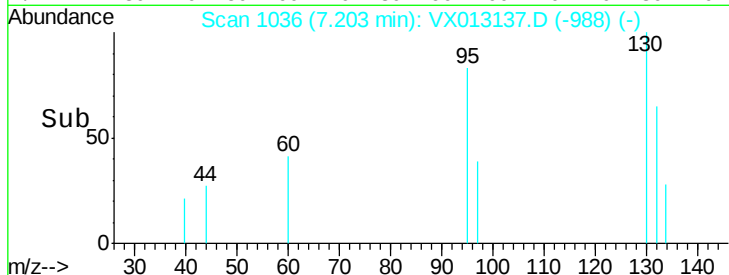
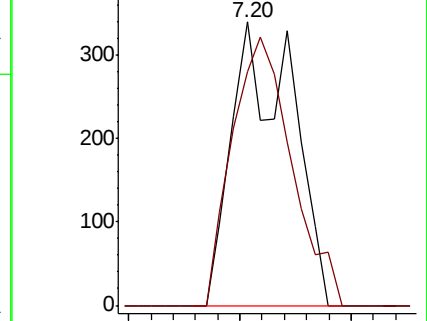
130 100

95 82.6 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: 51.441 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013137.D

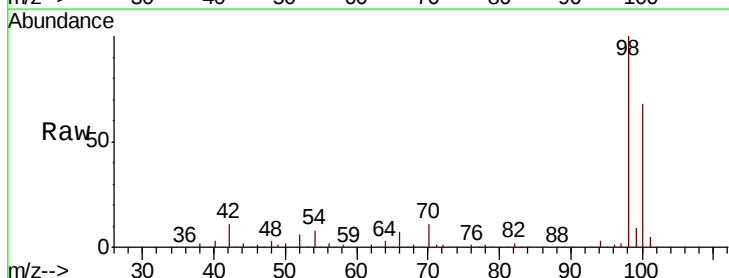
Acq: 18 Oct 2019 19:04

Tgt Ion: 98 Resp: 302880

Ion Ratio Lower Upper

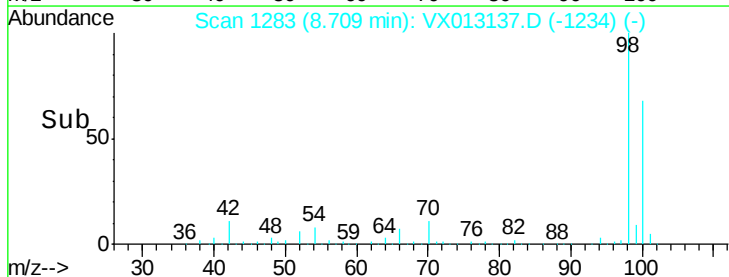
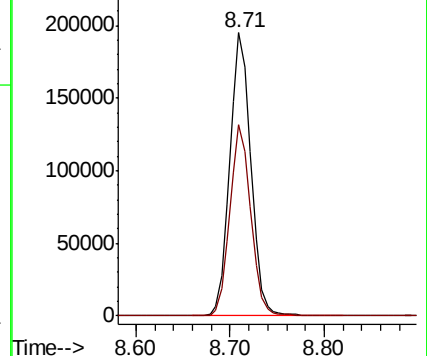
98 100

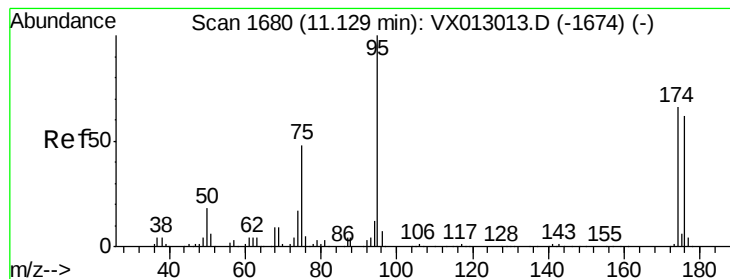
100 67.0 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.783 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013137.D

Acq: 18 Oct 2019 19:04

Instrument :

MSVOA_X

ClientSampled :

FA19-JPZ0343

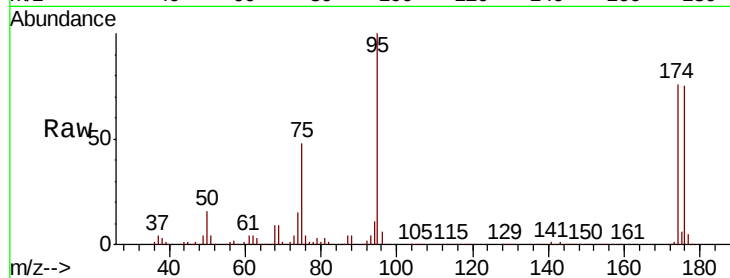
Tot Ion: 95 Resp: 102453

Ion Ratio Lower Upper

95 100

174 74.0 0.0 143.4

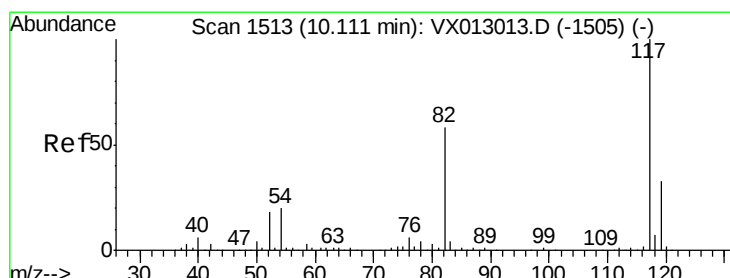
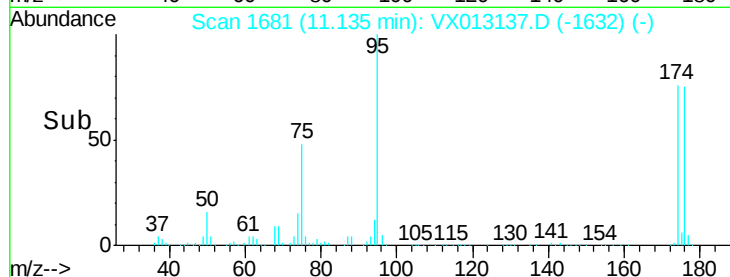
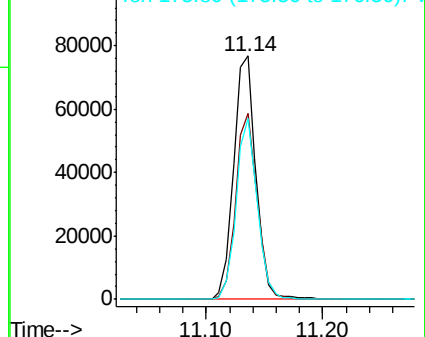
176 70.5 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX013137.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX013137.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX013137.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013137.D

Acq: 18 Oct 2019 19:04

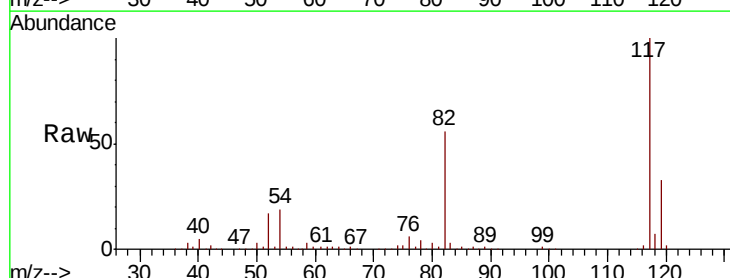
Tgt Ion: 117 Resp: 219951

Ion Ratio Lower Upper

117 100

82 56.1 44.1 66.1

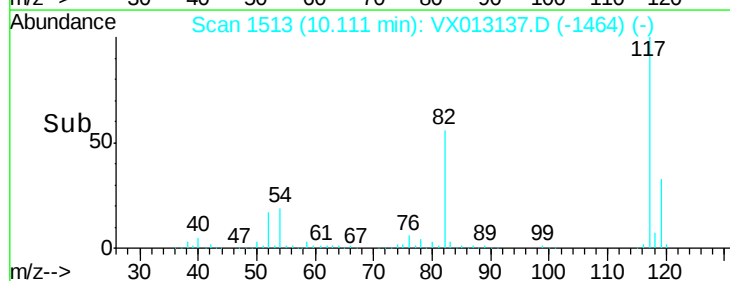
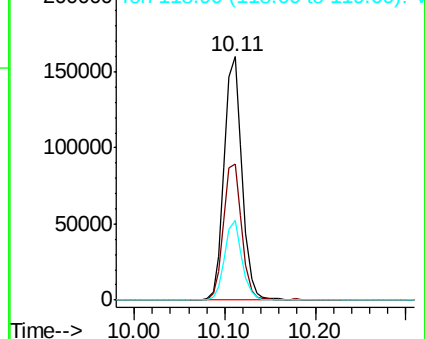
119 32.6 25.8 38.8

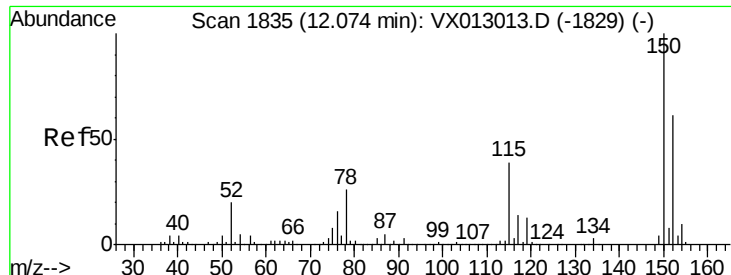


Abundance Ion 116.90 (116.60 to 117.60): VX013137.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013137.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013137.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013137.D

Acq: 18 Oct 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

FA19-JPZ0343

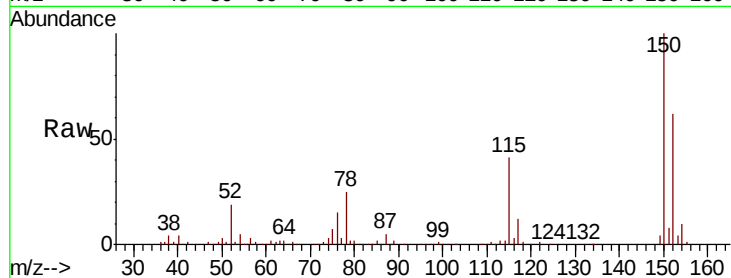
Tot Ion:152 Resp: 85241

Ion Ratio Lower Upper

152 100

115 63.7 44.5 133.5

150 158.5 0.0 353.4



Abundance Ion 151.90 (151.60 to 152.60): V

150000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

