

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101819\
 Data File : VX013135.D
 Acq On : 18 Oct 2019 18:17
 Operator : JC/SP
 Sample : K5451-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JPZ0342

Quant Time: Oct 19 05:10:16 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

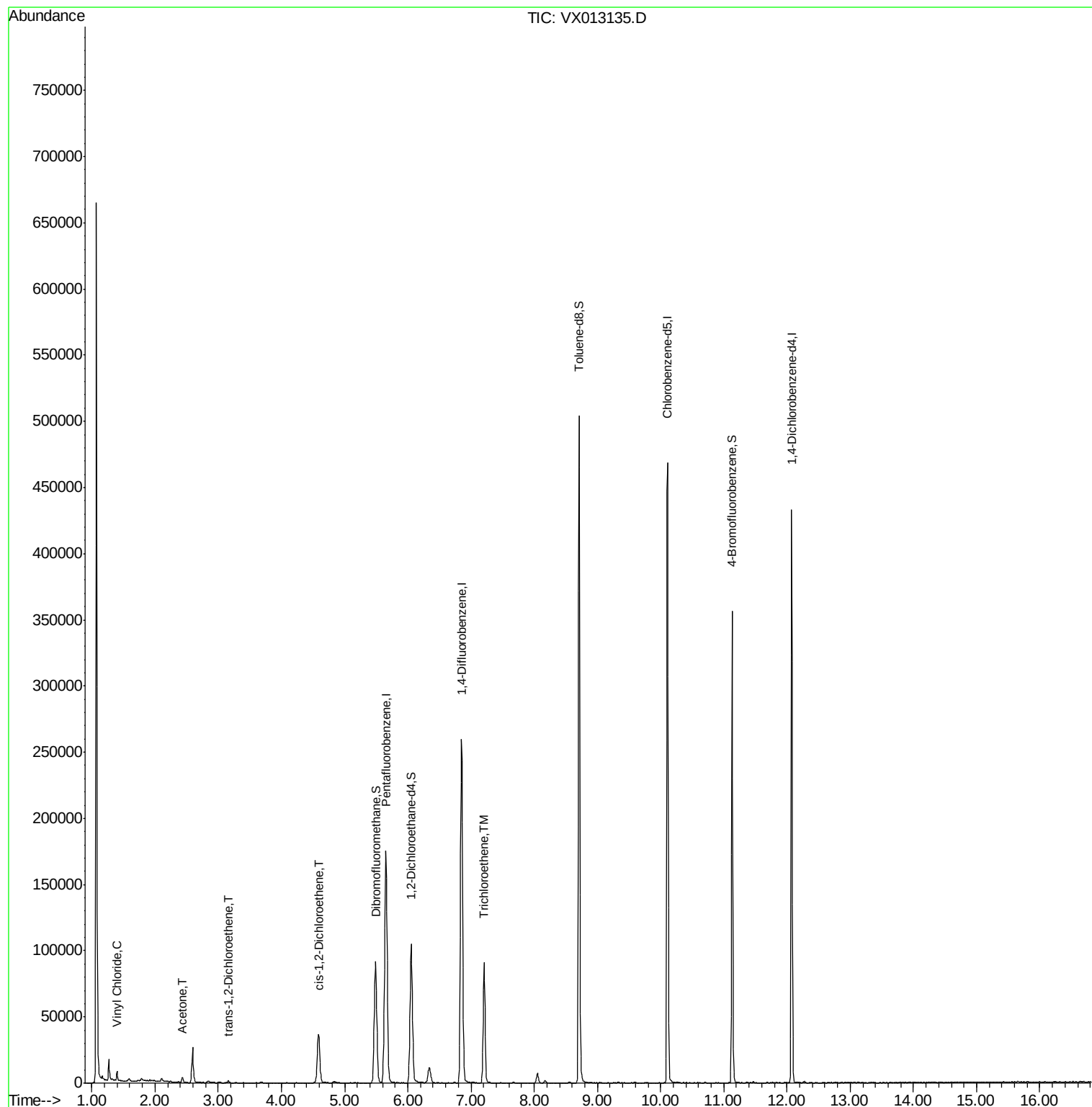
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	261388	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	220566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	85121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	99897	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
35) Dibromofluoromethane	5.49	113	77521	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
50) Toluene-d8	8.71	98	299266	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
62) 4-Bromofluorobenzene	11.14	95	100030	44.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.00%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	2936	1.568	ug/l	94
16) Acetone	2.43	43	4267	3.962	ug/l	92
21) trans-1,2-Dichloroethene	3.16	96	708	0.400	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	23617	11.570	ug/l	86
44) Trichloroethene	7.21	130	35463	18.841	ug/l	96

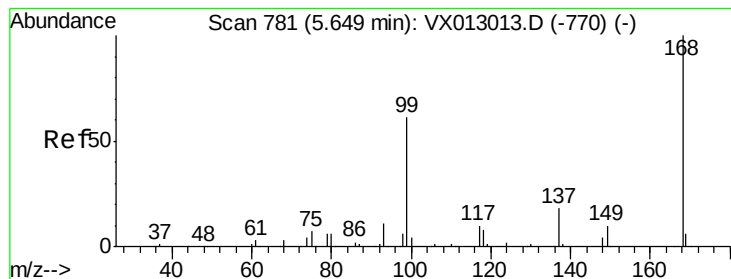
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013135.D

Acq: 18 Oct 2019 18:17

Instrument :

MSVOA_X

ClientSampleId :

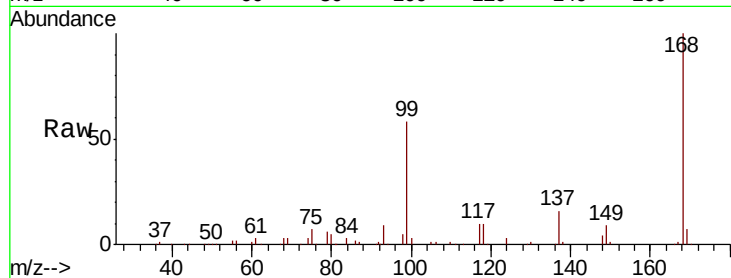
FA19-JPZ0342

Tot Ion:168 Resp: 163489

Ion Ratio Lower Upper

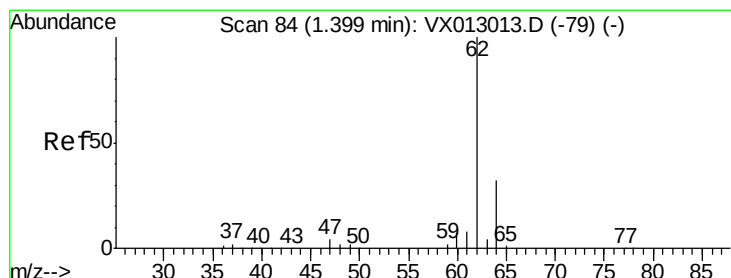
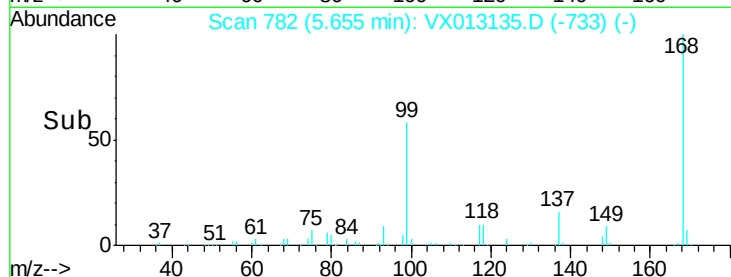
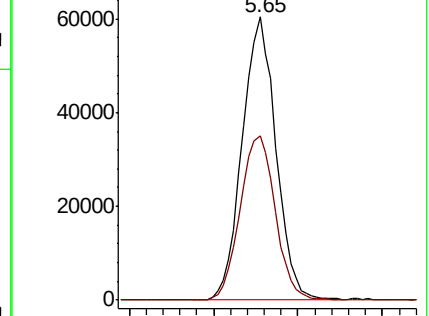
168 100

99 58.1 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: 1.568 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013135.D

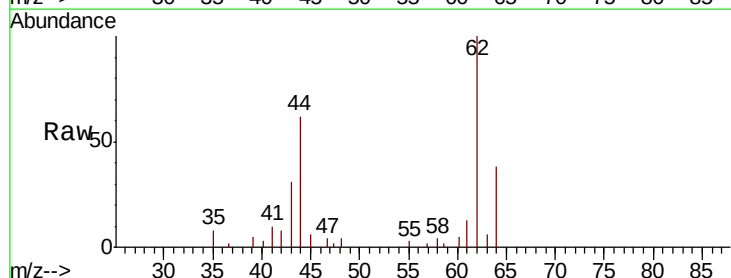
Acq: 18 Oct 2019 18:17

Tgt Ion: 62 Resp: 2936

Ion Ratio Lower Upper

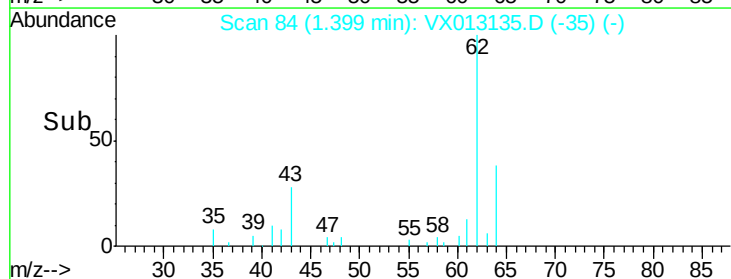
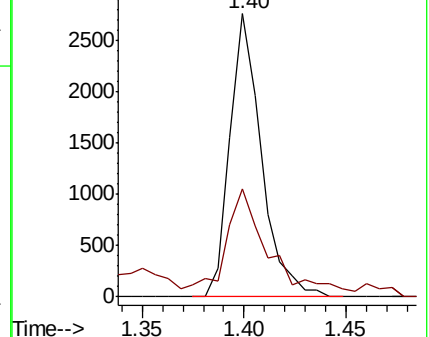
62 100

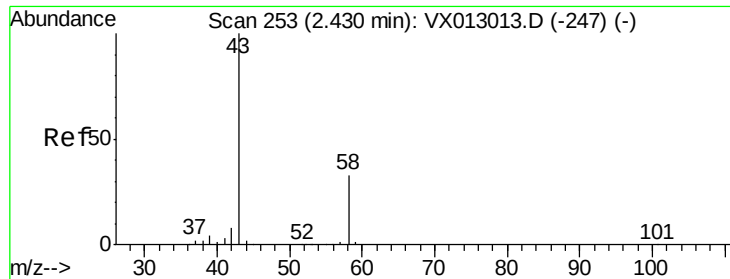
64 35.2 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 3.962 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013135.D

Acq: 18 Oct 2019 18:17

Instrument :

MSVOA_X

ClientSampleId :

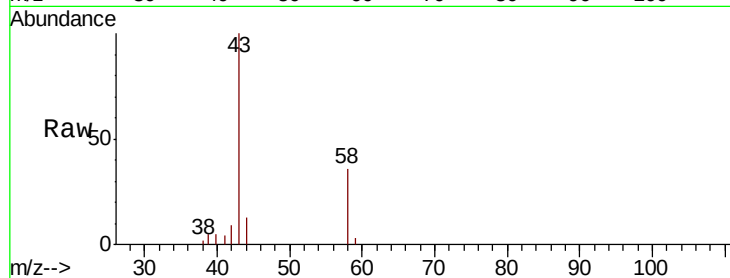
FA19-JPZ0342

Tot Ion: 43 Resp: 4267

Ion Ratio Lower Upper

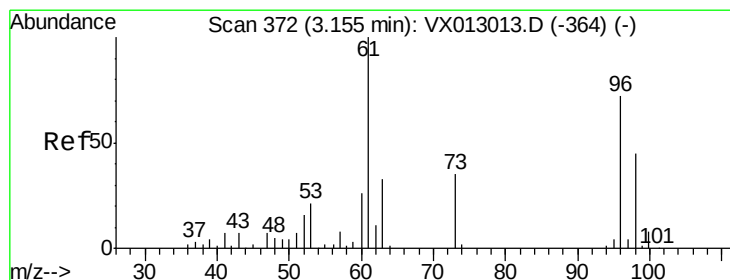
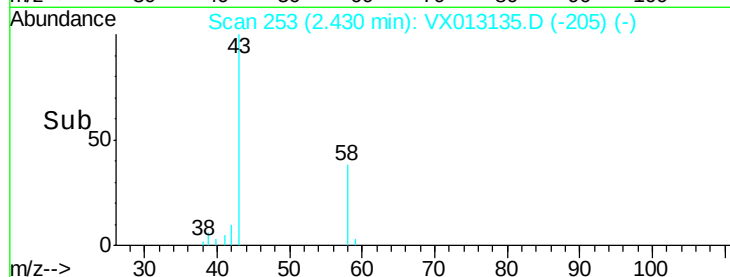
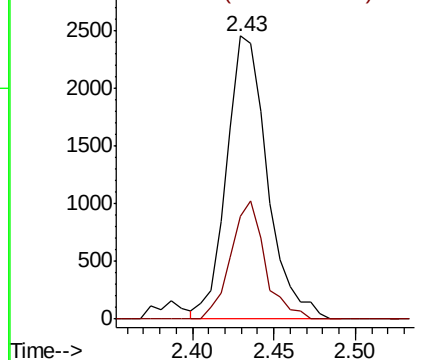
43 100

58 36.2 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#21

trans-1,2-Dichloroethene

Concen: 0.400 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX013135.D

Acq: 18 Oct 2019 18:17

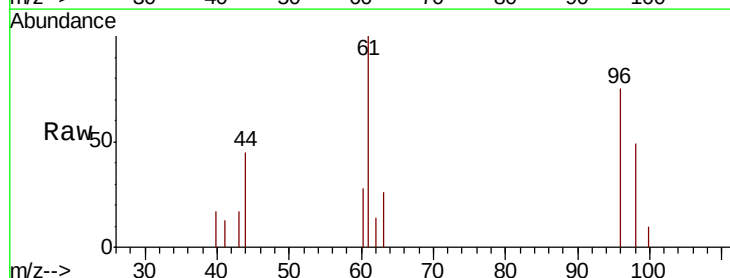
Tgt Ion: 96 Resp: 708

Ion Ratio Lower Upper

96 100

61 134.2 110.4 165.6

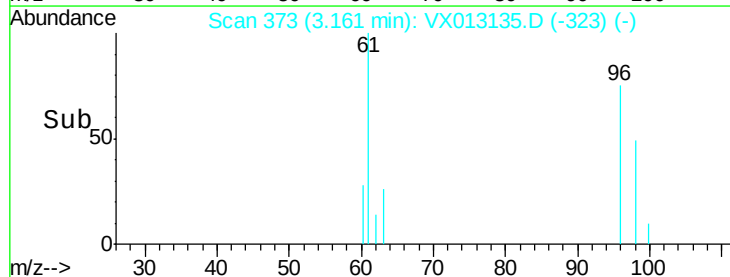
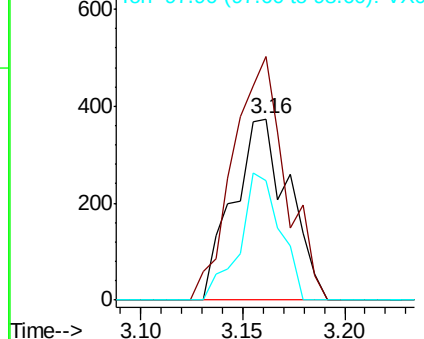
98 66.0 51.5 77.3

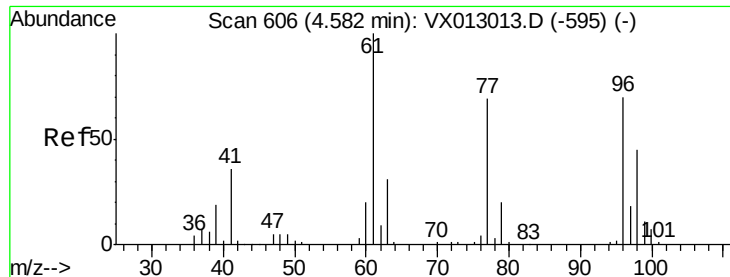


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



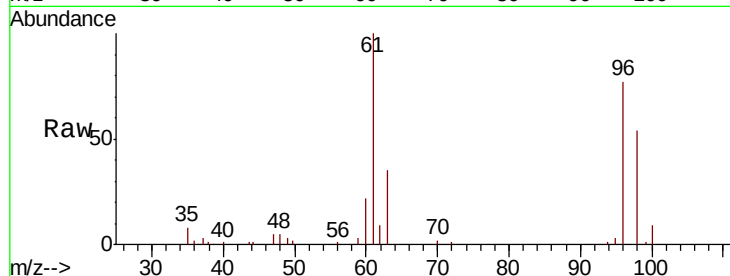


#27

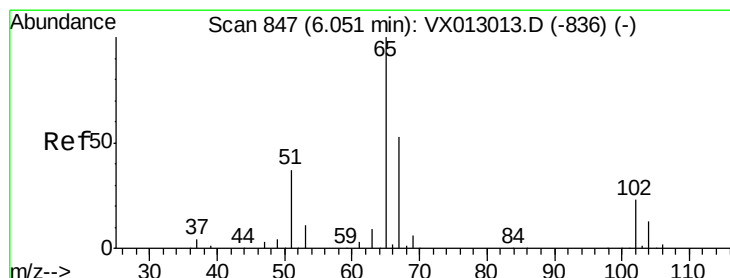
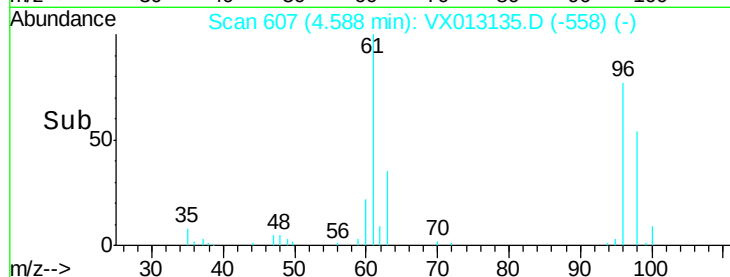
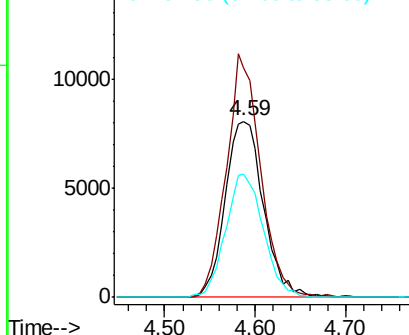
cis-1,2-Dichloroethene
Concen: 11.570 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0342

Tot Ion: 96 Resp: 23617
Ion Ratio Lower Upper
96 100
61 123.6 0.0 290.6
98 68.9 0.0 128.8



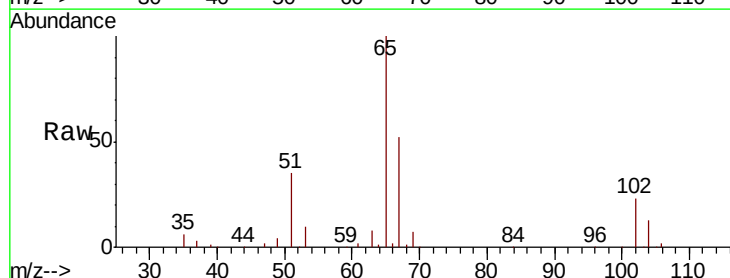
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



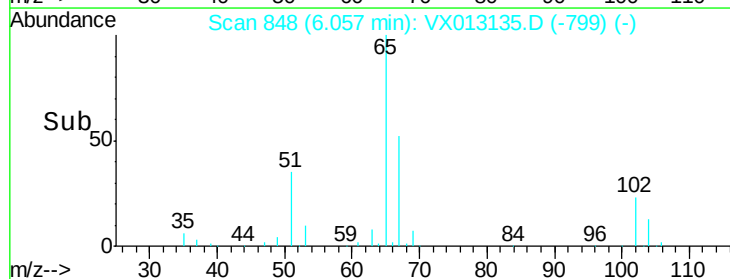
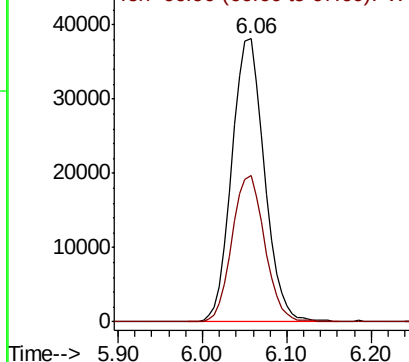
#33

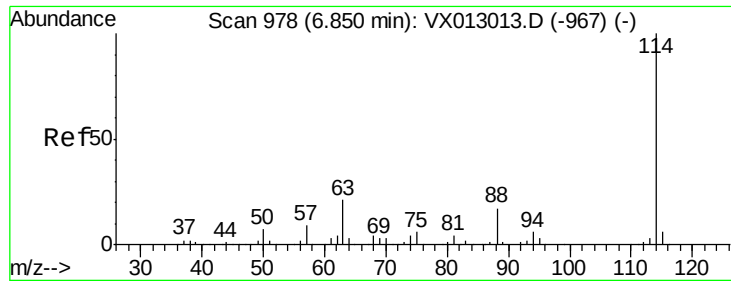
1,2-Dichloroethane-d4
Concen: 48.888 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Tgt Ion: 65 Resp: 99897
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

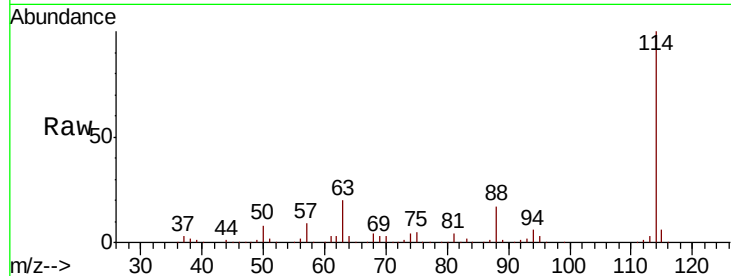




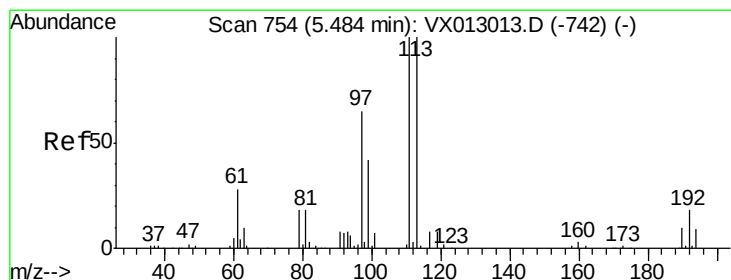
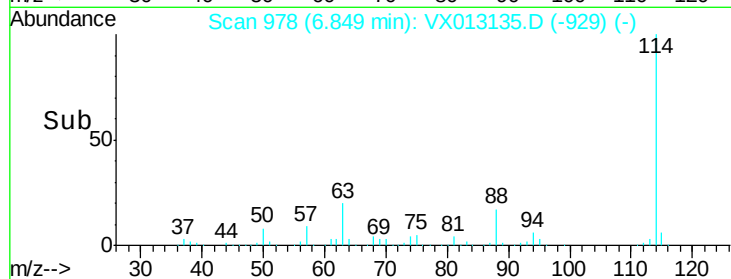
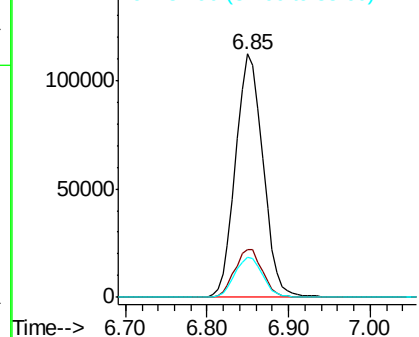
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Instrument :
MSVOA_X
ClientSampleId :
FA19-JPZ0342

Tot Ion:114 Resp: 261388
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.6 0.0 33.8

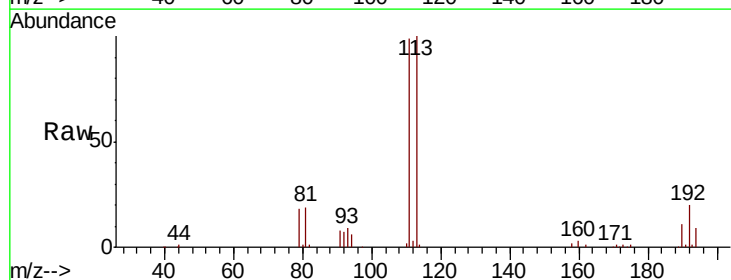


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

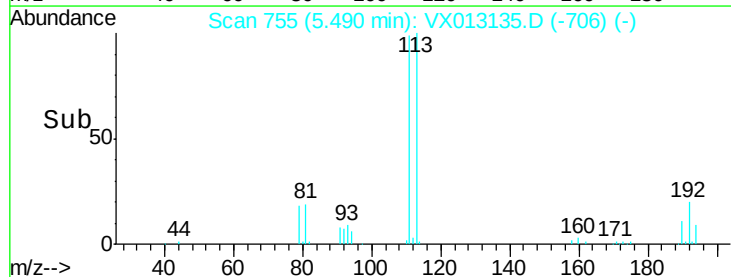
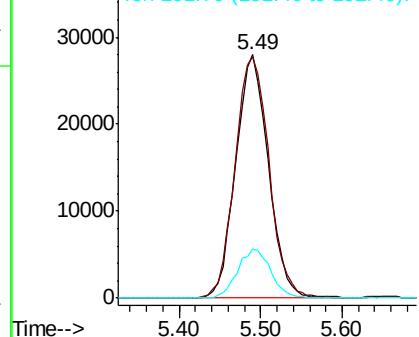


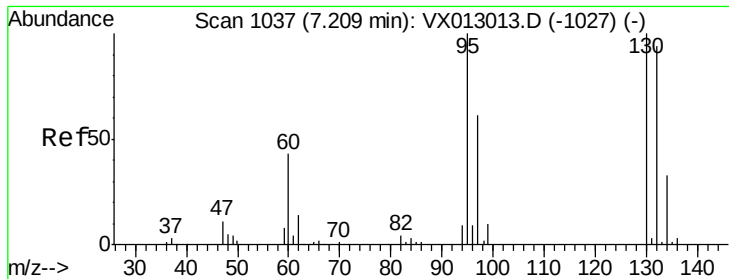
#35
Dibromofluoromethane
Concen: 51.673 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013135.D
Acq: 18 Oct 2019 18:17

Tgt Ion:113 Resp: 77521
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 20.4 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

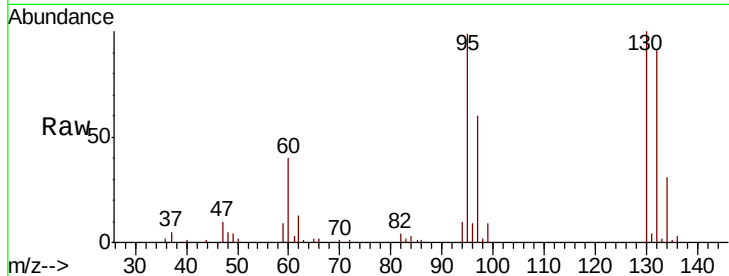




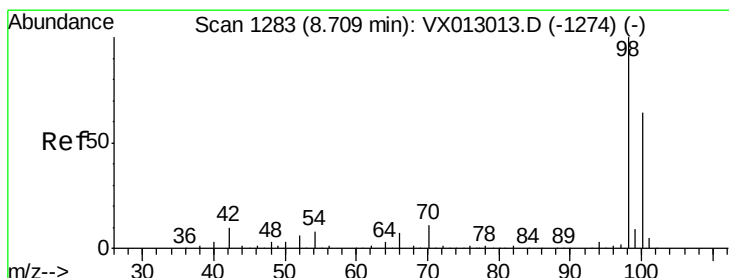
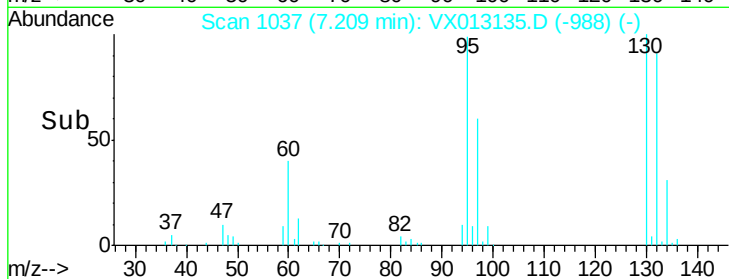
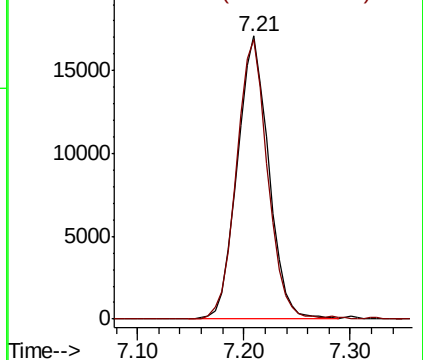
#44
 Trichloroethene
 Concen: 18.841 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: VX013135.D
 Acq: 18 Oct 2019 18:17

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JPZ0342

Tot Ion:130 Resp: 35463
 Ion Ratio Lower Upper
 130 100
 95 98.8 0.0 189.2

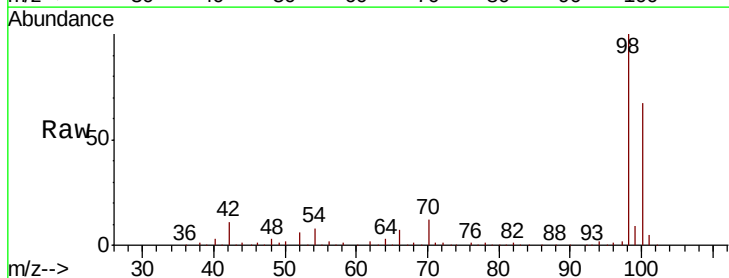


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

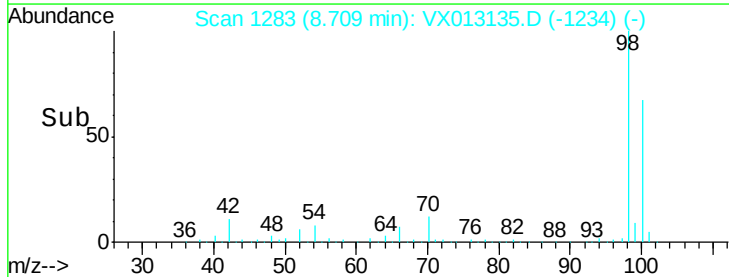
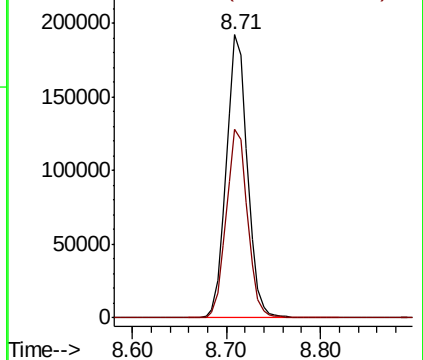


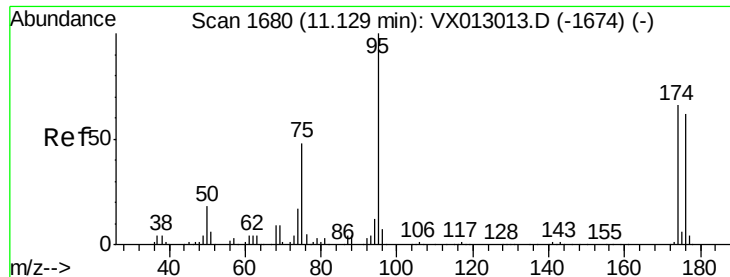
#50
 Toluene-d8
 Concen: 51.146 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX013135.D
 Acq: 18 Oct 2019 18:17

Tgt Ion: 98 Resp: 299266
 Ion Ratio Lower Upper
 98 100
 100 67.3 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: 43.997 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013135.D

Acq: 18 Oct 2019 18:17

Instrument :

MSVOA_X

ClientSampleId :

FA19-JPZ0342

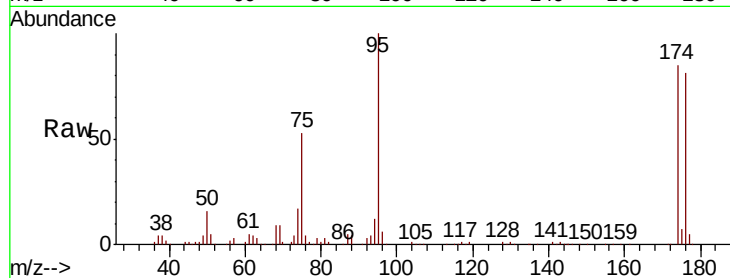
Tot Ion: 95 Resp: 100030

Ion Ratio Lower Upper

95 100

174 76.9 0.0 143.4

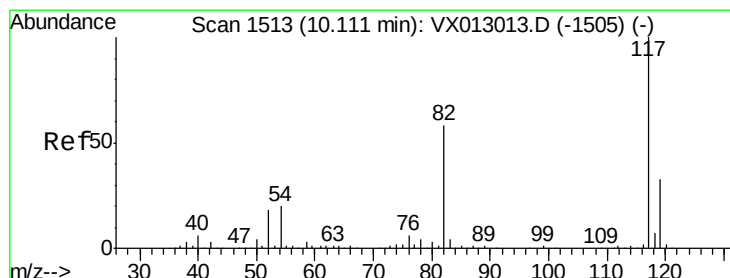
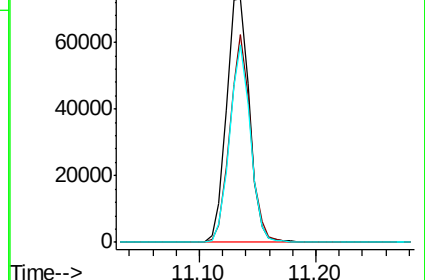
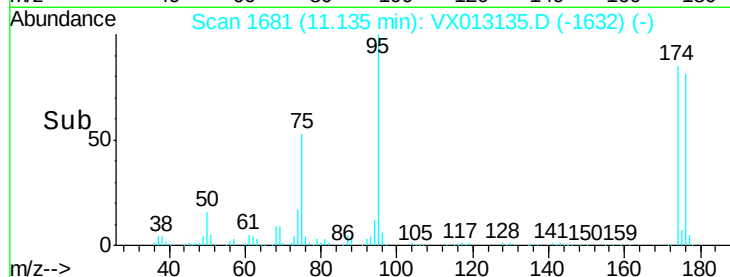
176 73.5 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX013135.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX013135.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX013135.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013135.D

Acq: 18 Oct 2019 18:17

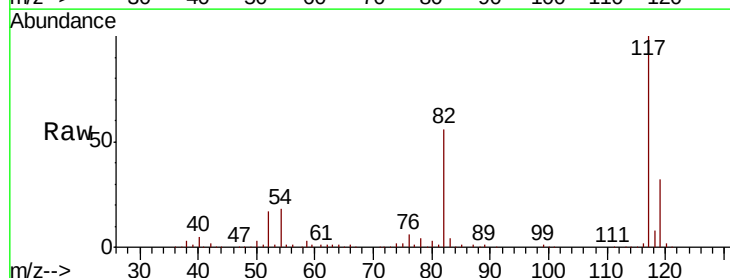
Tgt Ion: 117 Resp: 220566

Ion Ratio Lower Upper

117 100

82 55.6 44.1 66.1

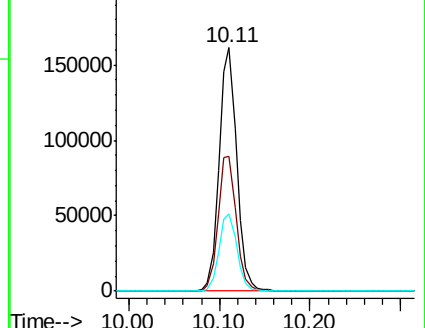
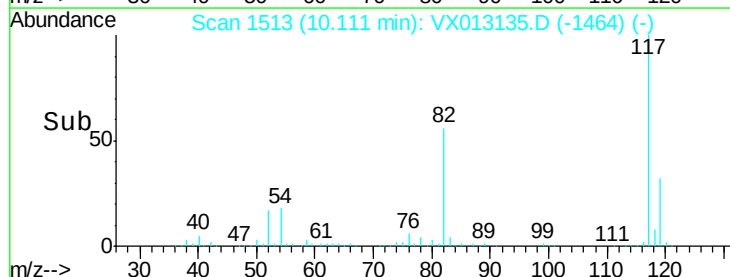
119 31.9 25.8 38.8

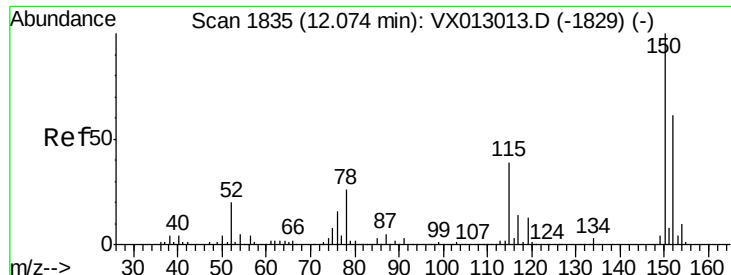


Abundance Ion 116.90 (116.60 to 117.60): VX013135.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013135.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013135.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: VX013135.D

Acq: 18 Oct 2019 18:17

Instrument :

MSVOA_X

ClientSampleId :

FA19-JPZ0342

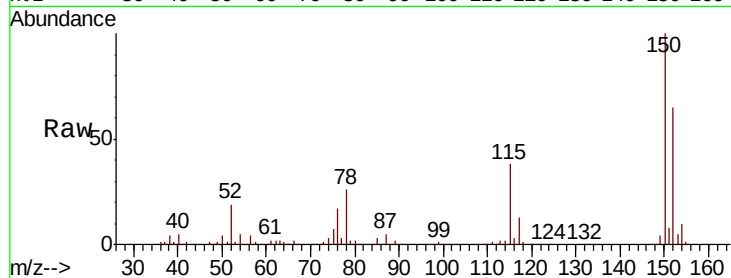
Tot Ion:152 Resp: 85121

Ion Ratio Lower Upper

152 100

115 60.0 44.5 133.5

150 157.7 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

