

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091318\
 Data File : VX004513.D
 Acq On : 13 Sep 2018 13:54
 Operator : JC/MD
 Sample : J4873-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NF-CON-1

Quant Time: Sep 14 04:59:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

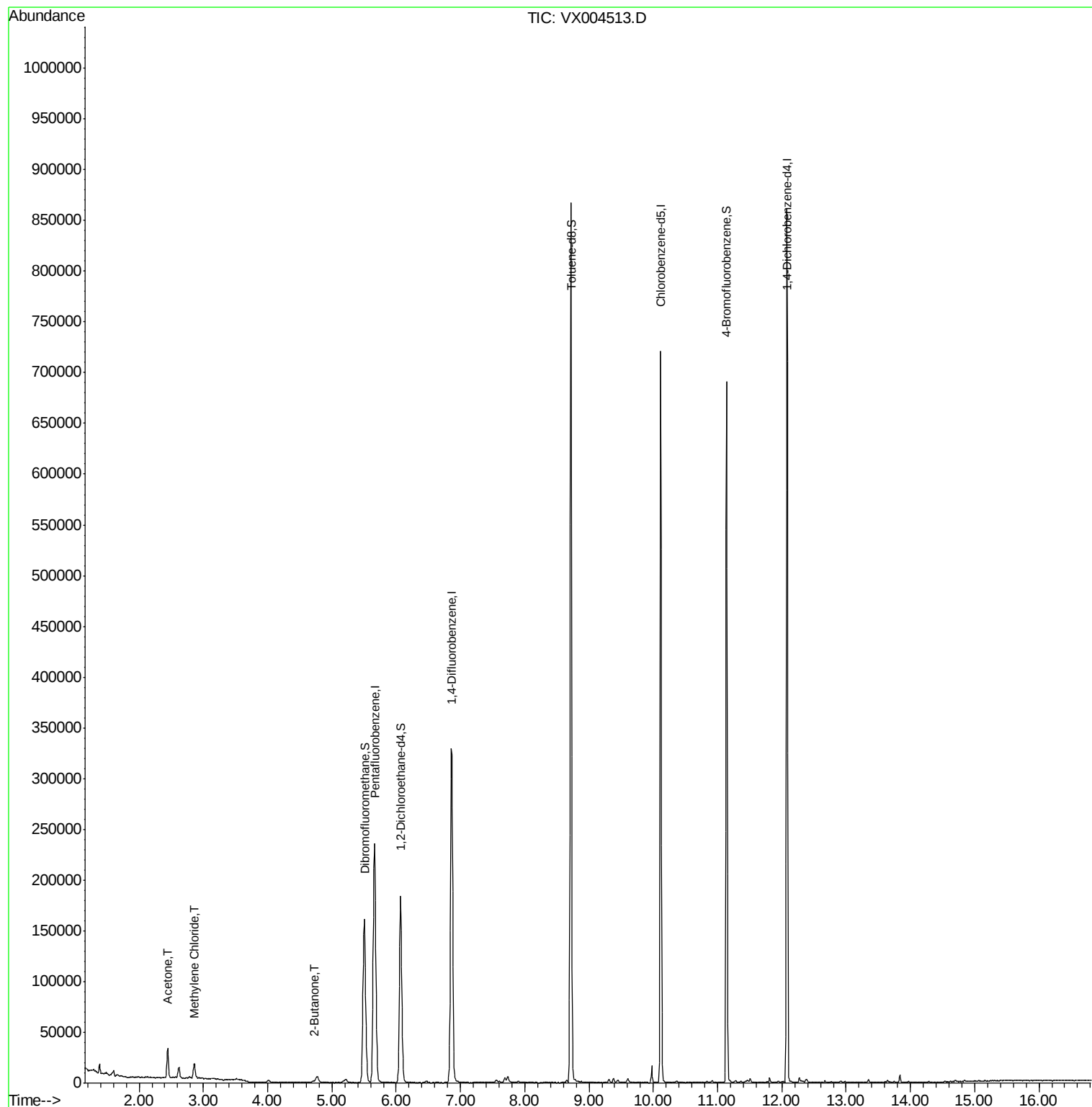
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251146	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	350483	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	337046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182534	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170492	52.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.30%	
35) Dibromofluoromethane	5.51	113	138542	43.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.40%	
50) Toluene-d8	8.71	98	543759	50.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.14	95	174586	45.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.94%	
Target Compounds						
16) Acetone	2.45	43	30153	19.078	ug/l	93
20) Methylene Chloride	2.86	84	6852	2.113	ug/l	95
25) 2-Butanone	4.71	43	3520	1.399	ug/l #	85

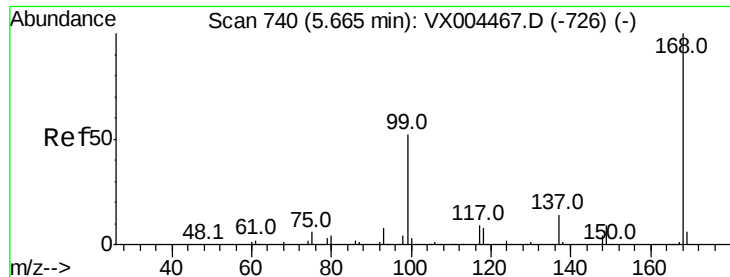
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX004513.D

Acq: 13 Sep 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

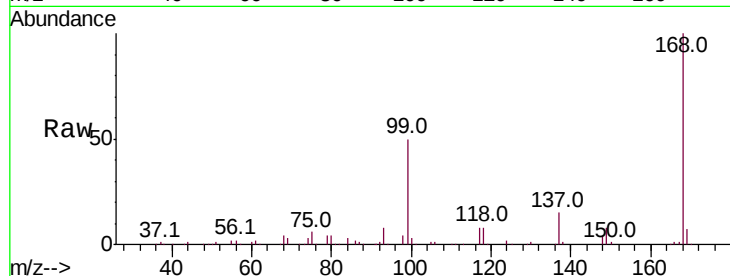
NF-CON-1

Tot Ion:168 Resp: 251146

Ion Ratio Lower Upper

168 100

99 49.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

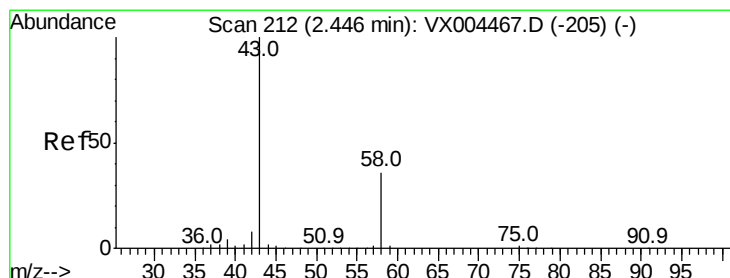
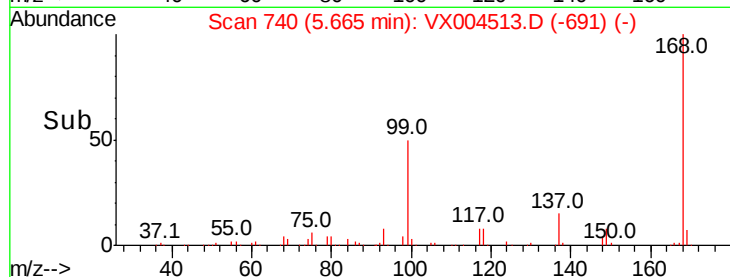
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 19.078 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004513.D

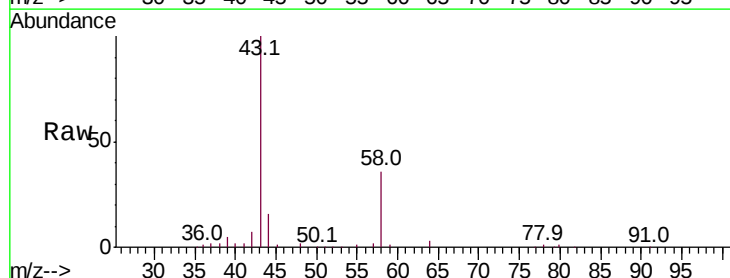
Acq: 13 Sep 2018 13:54

Tgt Ion: 43 Resp: 30153

Ion Ratio Lower Upper

43 100

58 36.6 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

20000

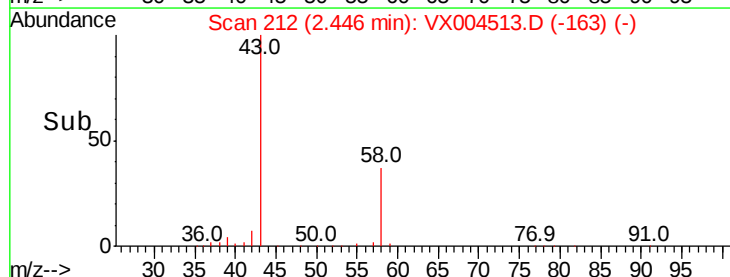
15000

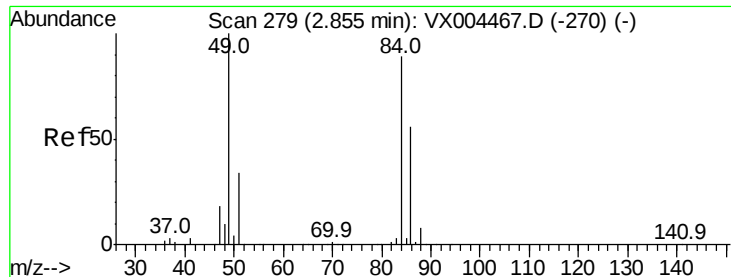
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55

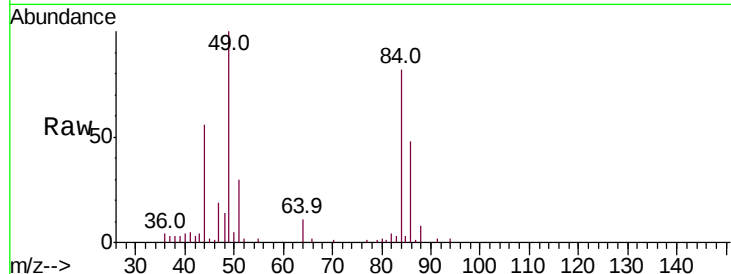




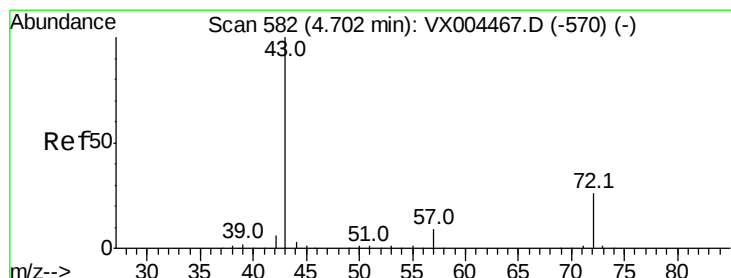
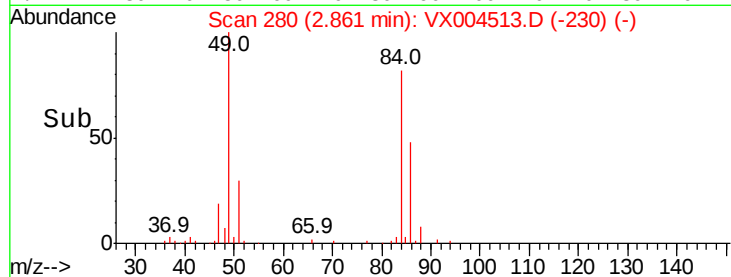
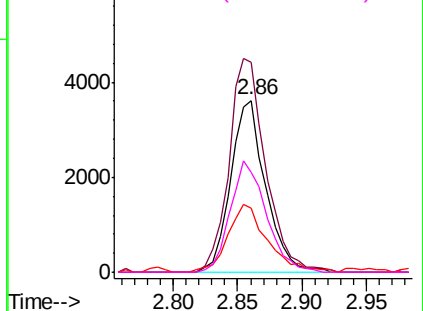
#20
Methvlene Chloride
Concen: 2.113 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004513.D
Acq: 13 Sep 2018 13:54

Instrument :
MSVOA_X
ClientSampleId :
NF-CON-1

Tot Ion: 84 Resp: 6852
Ion Ratio Lower Upper
84 100
49 122.4 101.2 151.8
51 37.0 29.5 44.3
86 58.2 52.3 78.5

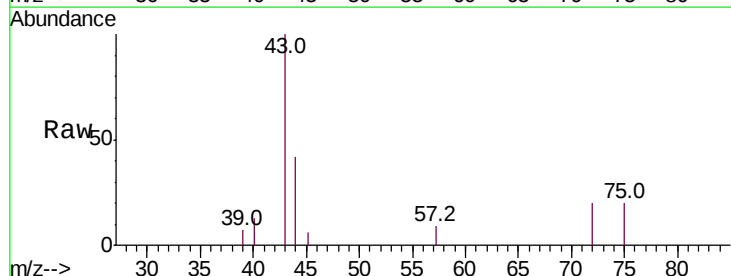


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

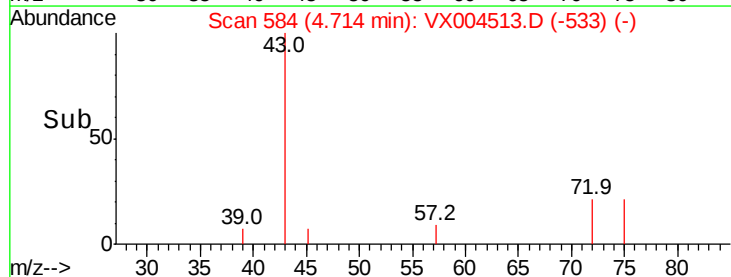
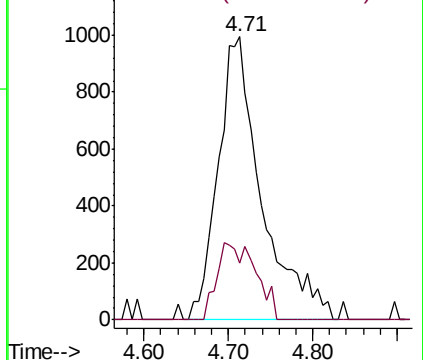


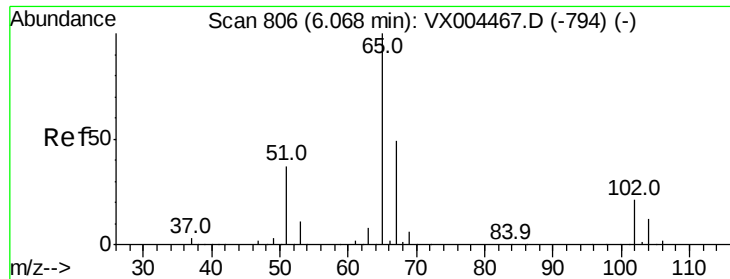
#25
2-Butanone
Concen: 1.399 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX004513.D
Acq: 13 Sep 2018 13:54

Tgt Ion: 43 Resp: 3520
Ion Ratio Lower Upper
43 100
72 19.9 22.0 33.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.649 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004513.D

Acq: 13 Sep 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

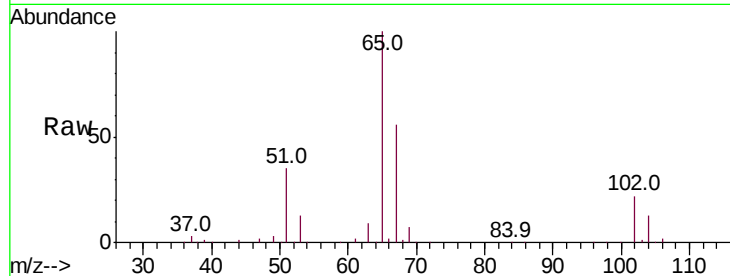
NF-CON-1

Tot Ion: 65 Resp: 170492

Ion Ratio Lower Upper

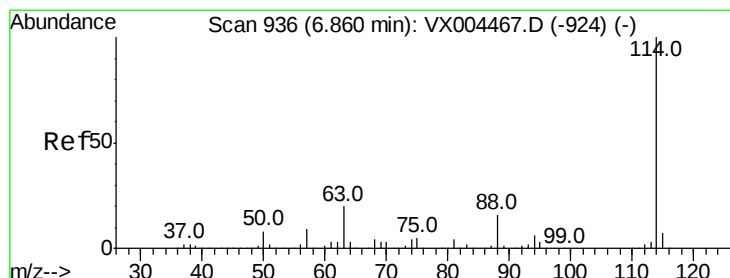
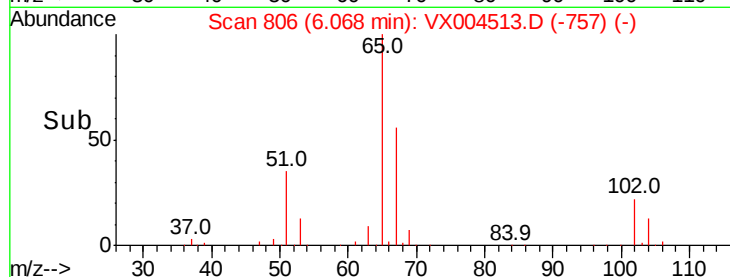
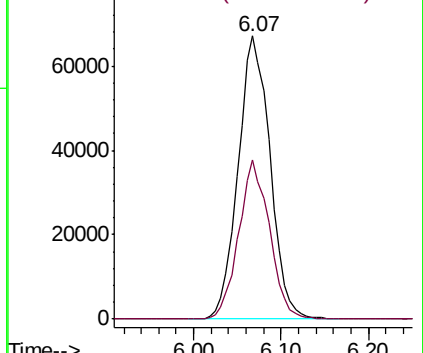
65 100

67 54.3 0.0 106.8



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: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004513.D

Acq: 13 Sep 2018 13:54

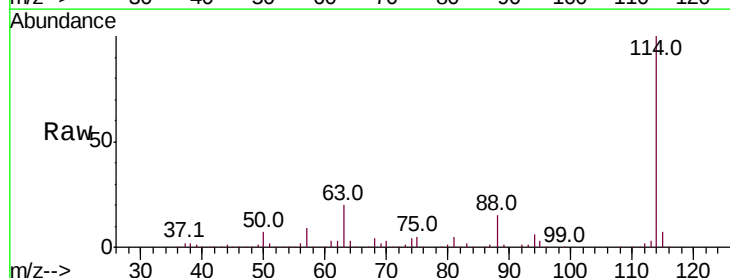
Tgt Ion:114 Resp: 350483

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.0

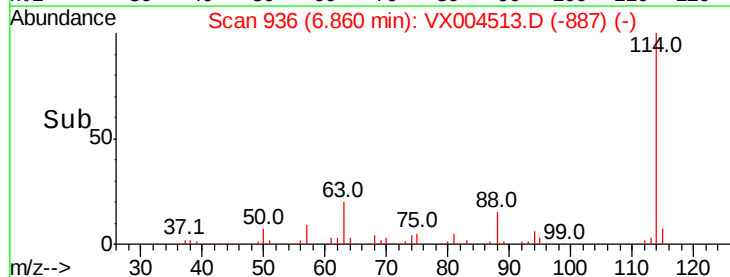
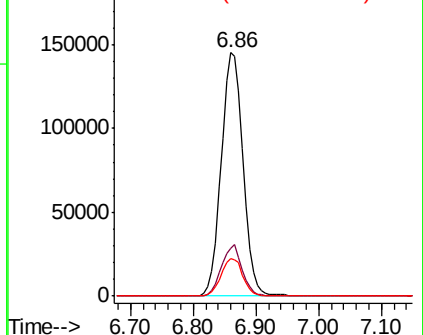
88 15.3 0.0 30.4

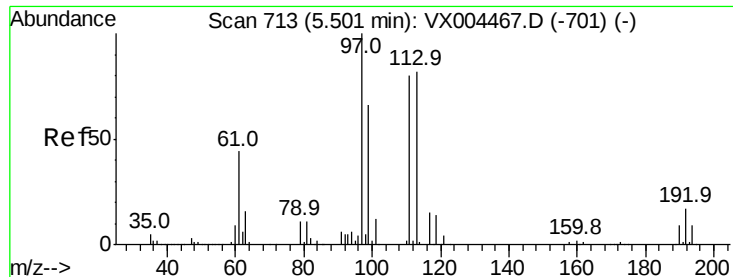


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 43.197 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004513.D

Acq: 13 Sep 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

NF-CON-1

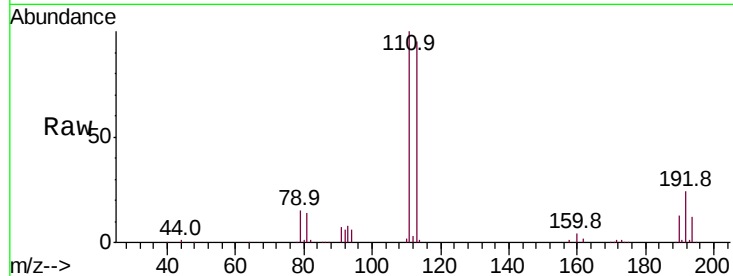
Tot Ion:113 Resp: 138542

Ion Ratio Lower Upper

113 100

111 104.2 82.4 123.6

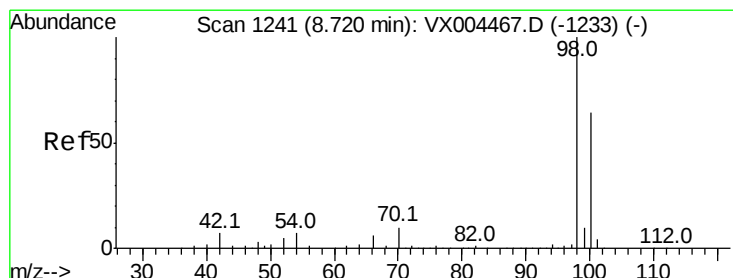
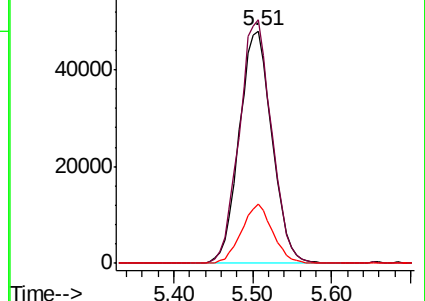
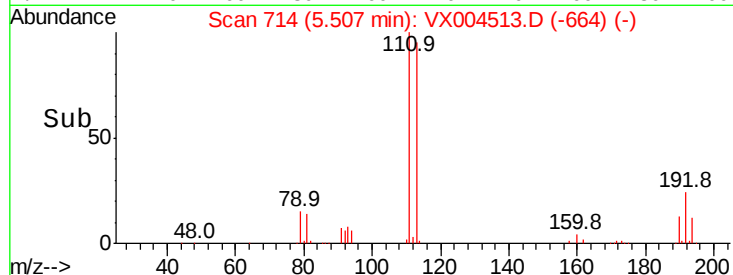
192 24.1 19.4 29.2



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



#50

Toluene-d8

Concen: 50.556 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004513.D

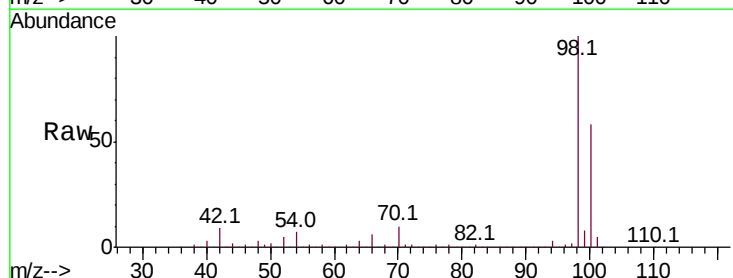
Acq: 13 Sep 2018 13:54

Tgt Ion: 98 Resp: 543759

Ion Ratio Lower Upper

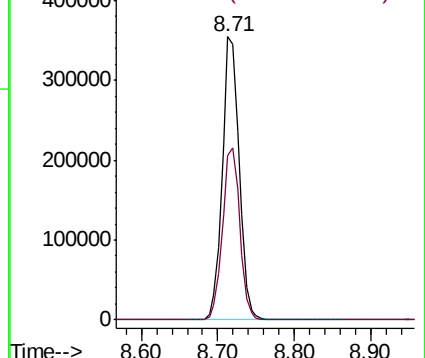
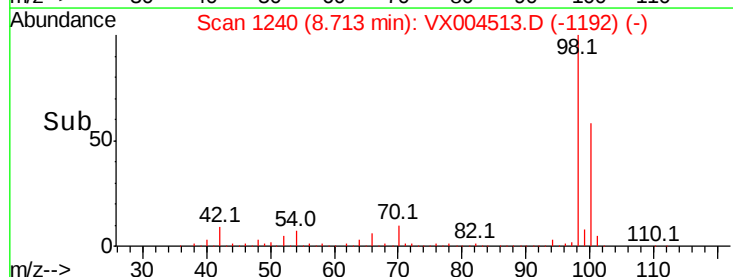
98 100

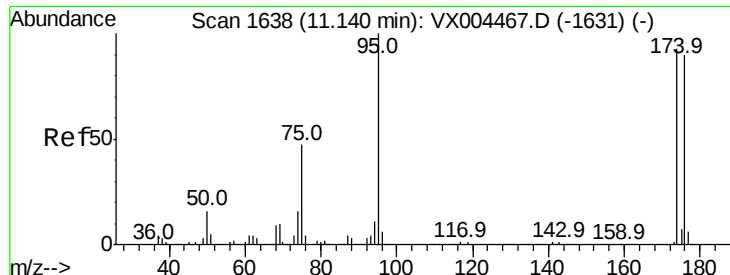
100 62.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

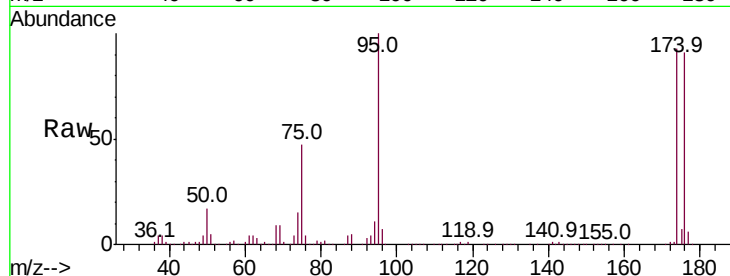




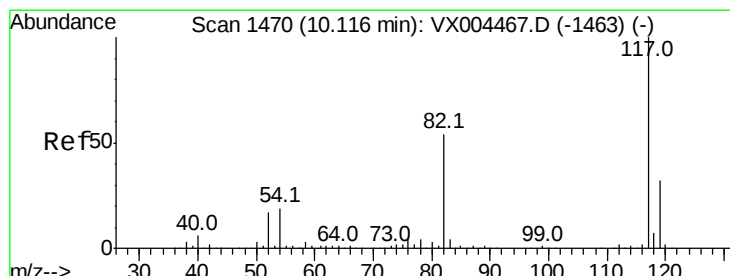
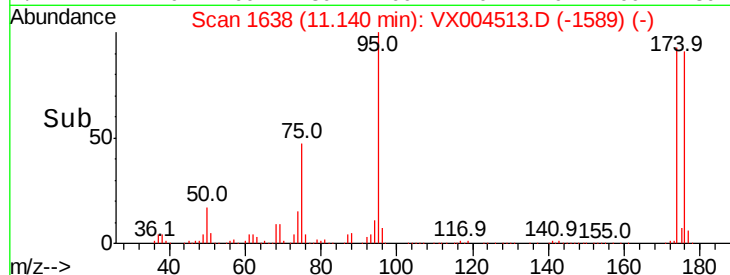
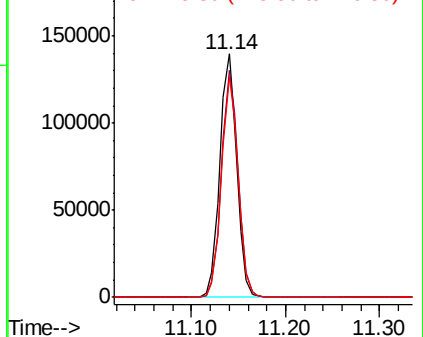
#62
 4-Bromofluorobenzene
 Concen: 45.474 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: VX004513.D
 Acq: 13 Sep 2018 13:54

Instrument :
 MSVOA_X
 ClientSampleId :
 NF-CON-1

Tot Ion: 95 Resp: 174586
 Ion Ratio Lower Upper
 95 100
 174 92.0 0.0 185.2
 176 89.4 0.0 178.6

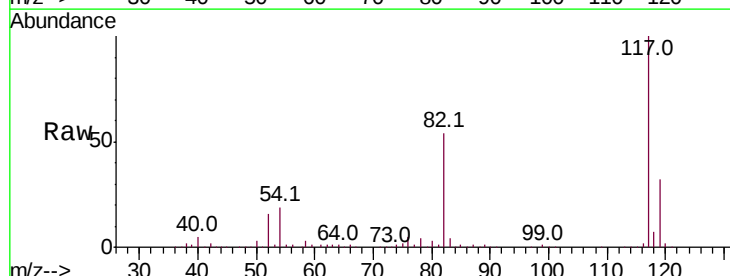


Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

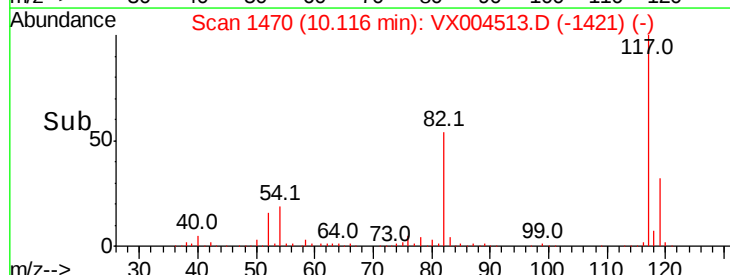
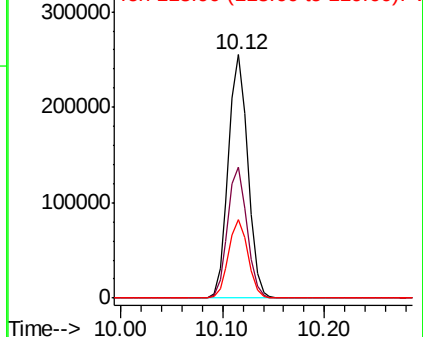


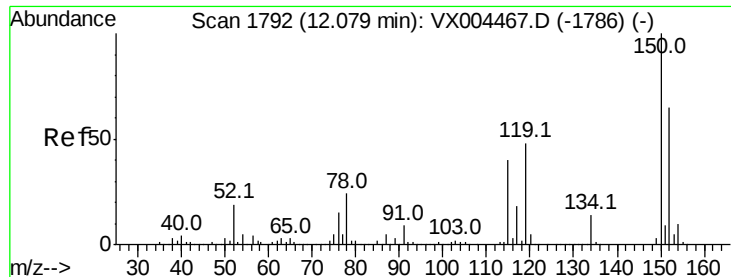
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VX004513.D
 Acq: 13 Sep 2018 13:54

Tgt Ion: 117 Resp: 337046
 Ion Ratio Lower Upper
 117 100
 82 53.7 47.8 71.6
 119 32.0 29.3 43.9



Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004513.D

Acq: 13 Sep 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

NF-CON-1

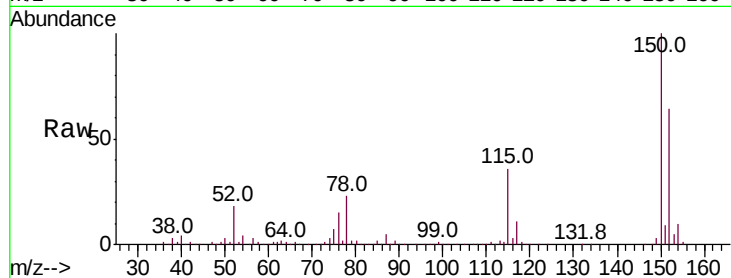
Tot Ion:152 Resp: 182534

Ion Ratio Lower Upper

152 100

115 55.8 39.0 117.0

150 156.5 0.0 351.0



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

