

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091318\
 Data File : VX004514.D
 Acq On : 13 Sep 2018 14:21
 Operator : JC/MD
 Sample : J4873-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NF-CON-2

Quant Time: Sep 14 05:07:54 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

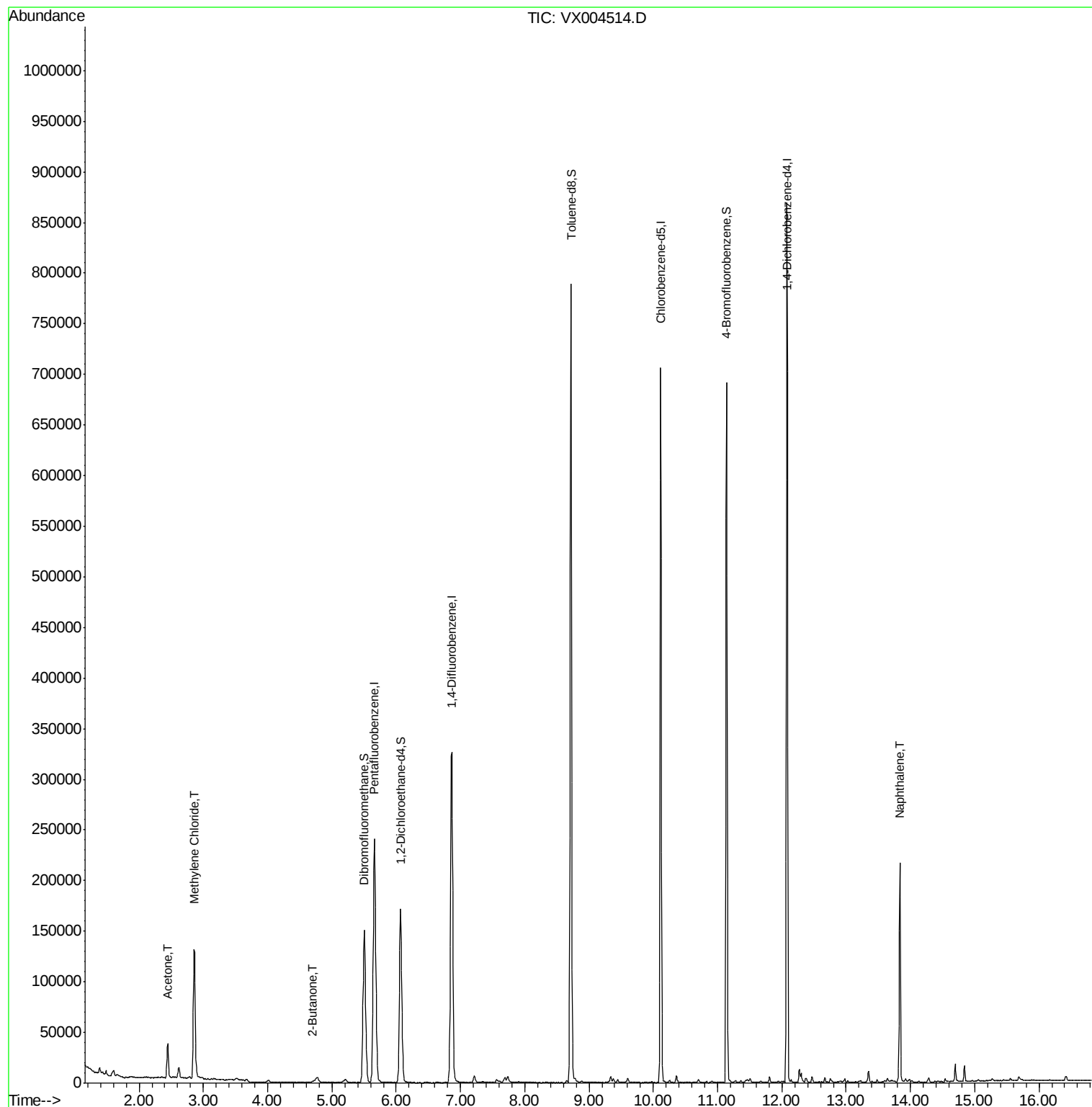
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	245118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	352767	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	328386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164427	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
35) Dibromofluoromethane	5.50	113	127100	39.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.74%	
50) Toluene-d8	8.72	98	490352	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.60%	
62) 4-Bromofluorobenzene	11.14	95	174310	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.22%	
Target Compounds						
16) Acetone	2.45	43	34985	22.679	ug/l	91
20) Methylene Chloride	2.86	84	64323	20.327	ug/l	96
25) 2-Butanone	4.70	43	3106	1.265	ug/l	94
95) Naphthalene	13.83	128	135943	10.751	ug/l	99

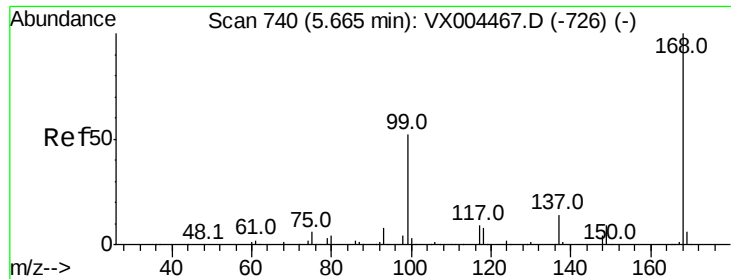
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004514.D

Acq: 13 Sep 2018 14:21

Instrument :

MSVOA_X

ClientSampleId :

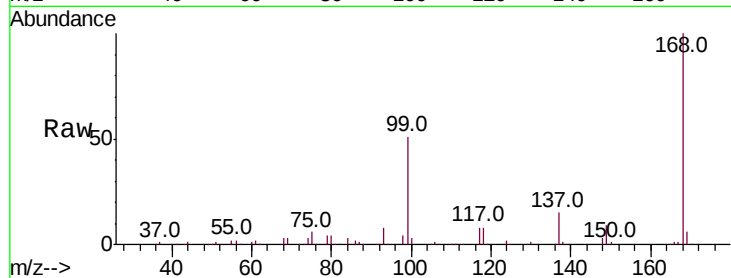
NF-CON-2

Tot Ion:168 Resp: 245118

Ion Ratio Lower Upper

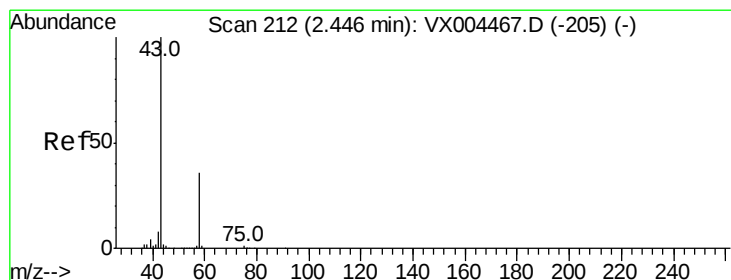
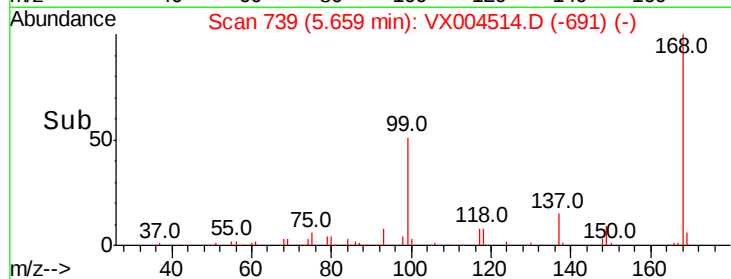
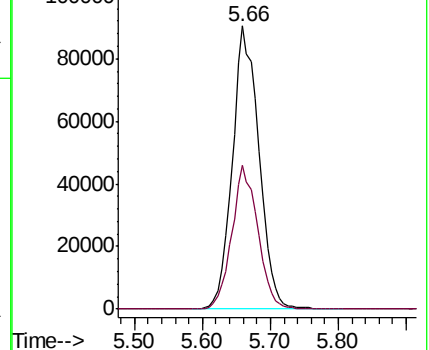
168 100

99 50.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 22.679 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004514.D

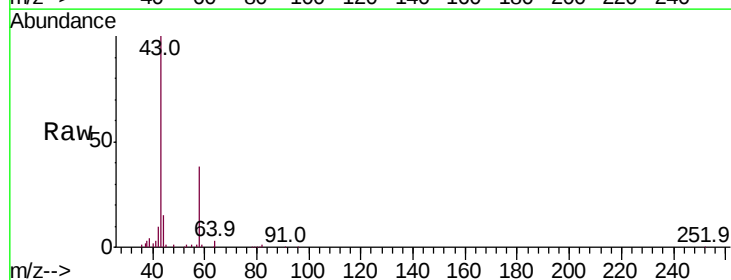
Acq: 13 Sep 2018 14:21

Tgt Ion: 43 Resp: 34985

Ion Ratio Lower Upper

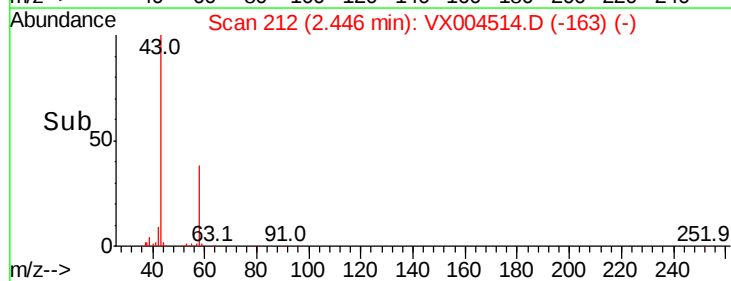
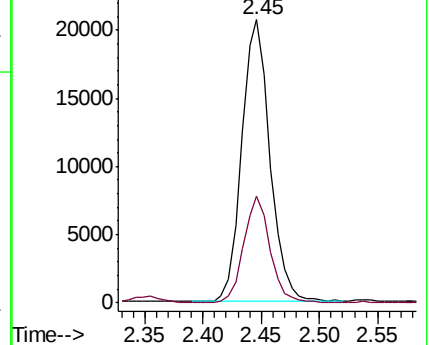
43 100

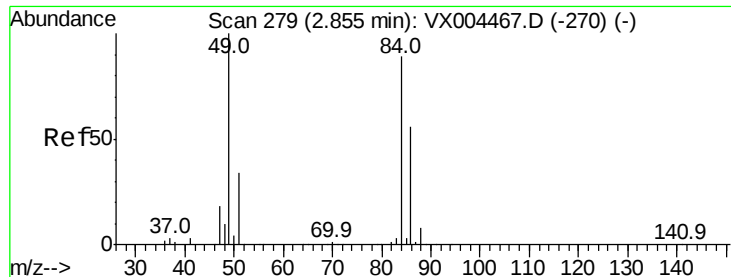
58 37.7 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

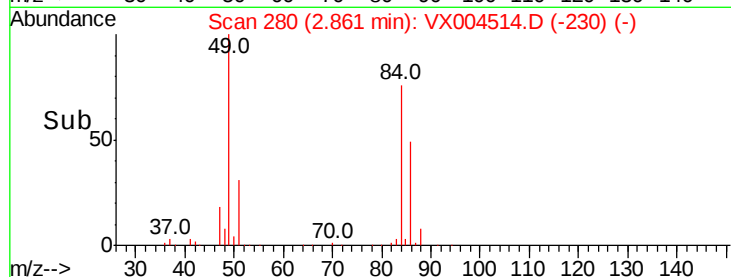
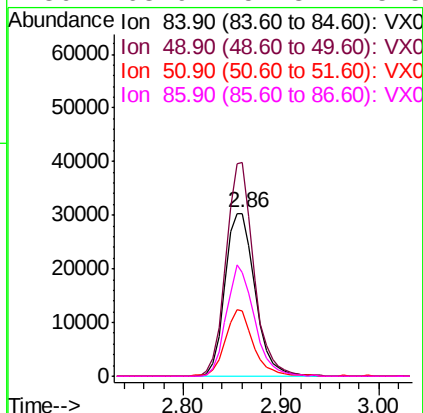
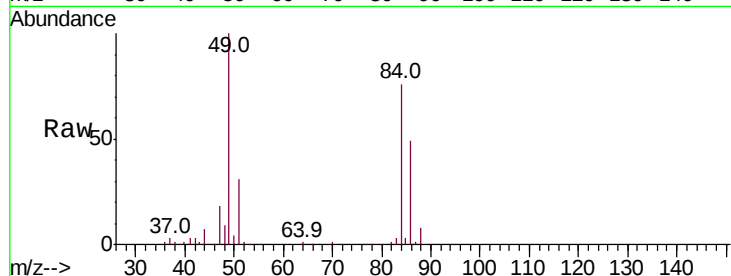




#20
Methvlene Chloride
Concen: 20.327 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004514.D
Acq: 13 Sep 2018 14:21

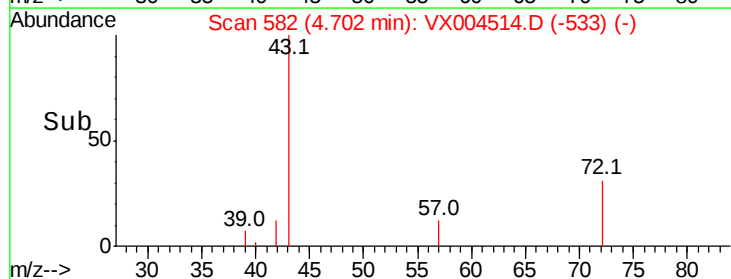
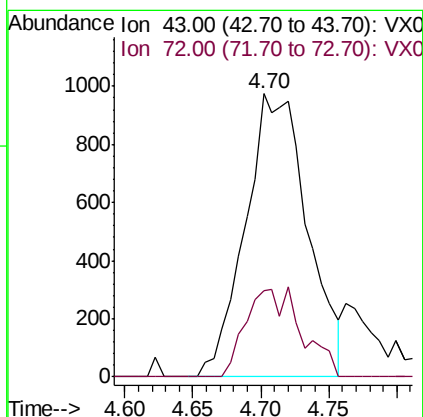
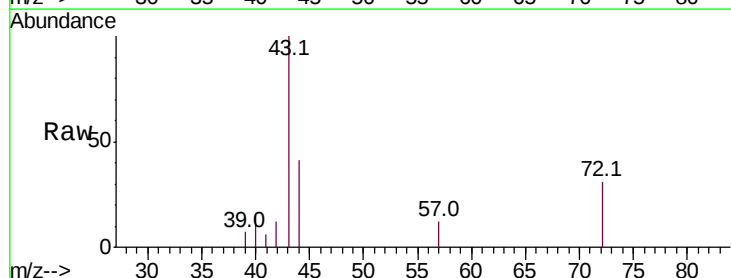
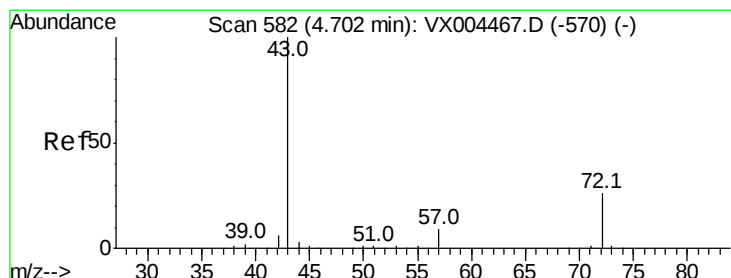
Instrument :
MSVOA_X
ClientSampleId :
NF-CON-2

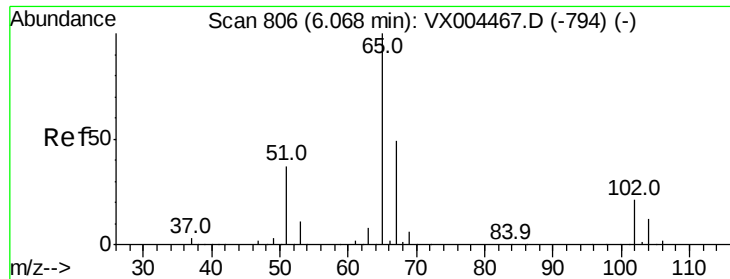
Tot Ion: 84 Resp: 64323
Ion Ratio Lower Upper
84 100
49 131.4 101.2 151.8
51 40.1 29.5 44.3
86 63.9 52.3 78.5



#25
2-Butanone
Concen: 1.265 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX004514.D
Acq: 13 Sep 2018 14:21

Tgt Ion: 43 Resp: 3106
Ion Ratio Lower Upper
43 100
72 30.6 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 52.025 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX004514.D

Acq: 13 Sep 2018 14:21

Instrument :

MSVOA_X

ClientSampleId :

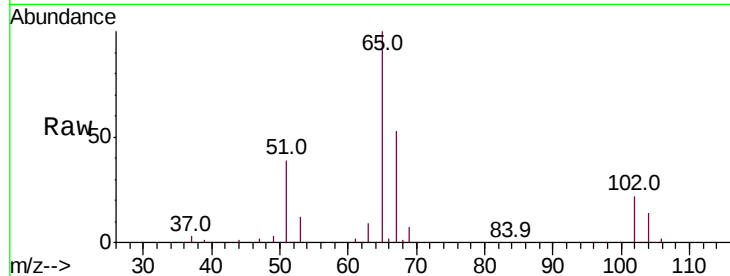
NF-CON-2

Tot Ion: 65 Resp: 164427

Ion Ratio Lower Upper

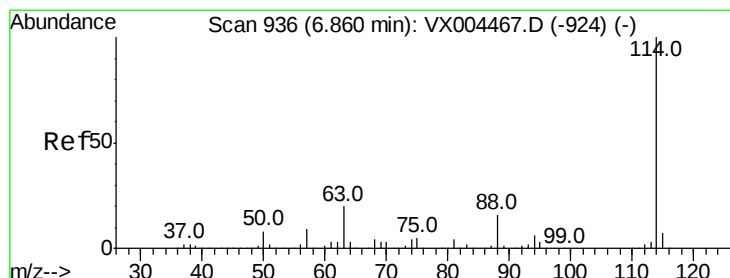
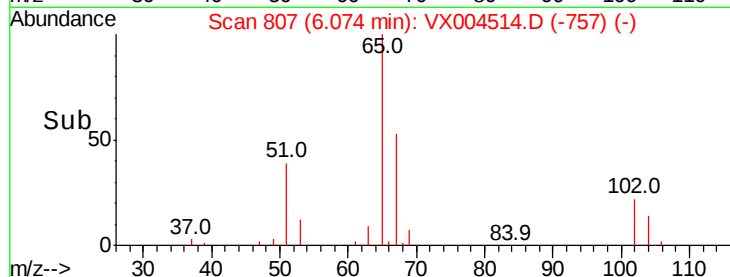
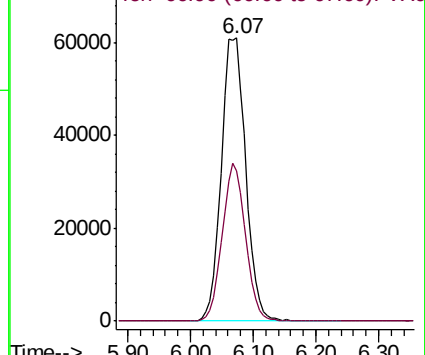
65 100

67 53.0 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: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX004514.D

Acq: 13 Sep 2018 14:21

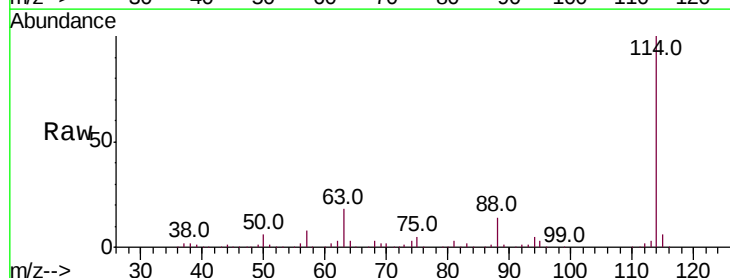
Tgt Ion:114 Resp: 352767

Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.0

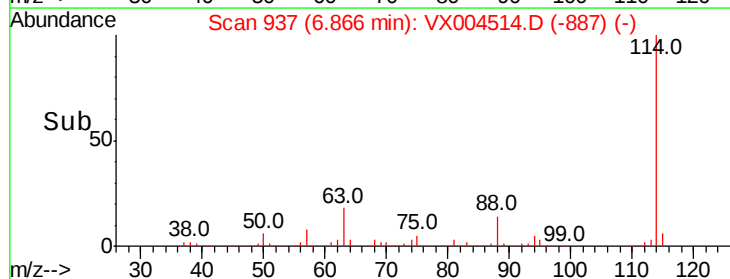
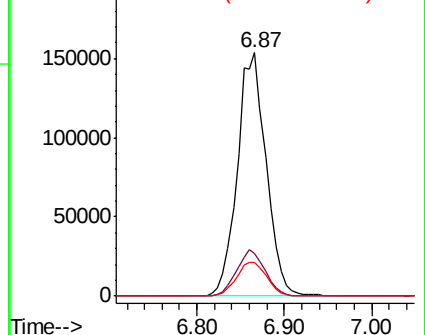
88 13.9 0.0 30.4

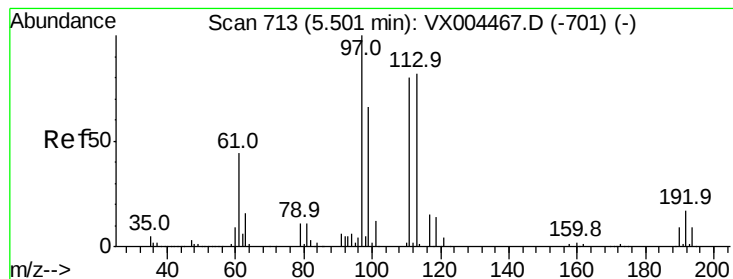


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 39.372 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004514.D

Acq: 13 Sep 2018 14:21

Instrument :

MSVOA_X

ClientSampleId :

NF-CON-2

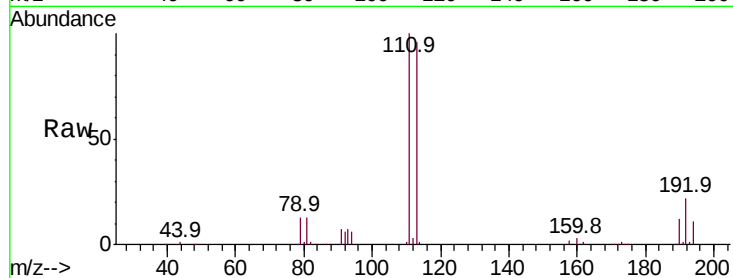
Tot Ion:113 Resp: 127100

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

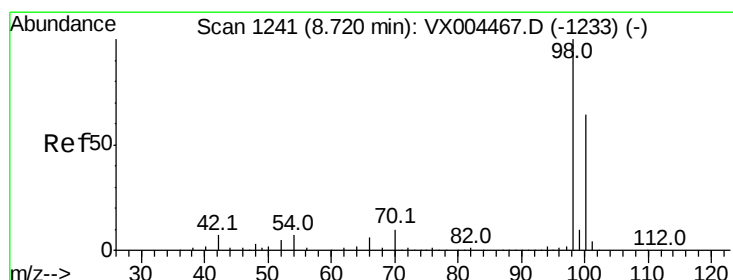
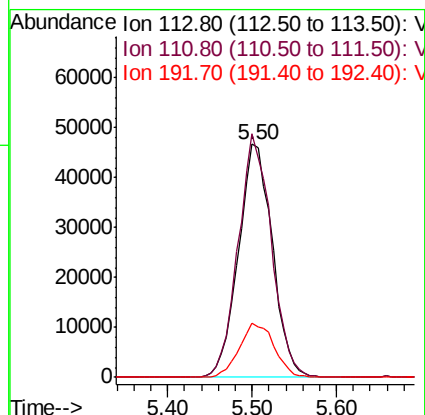
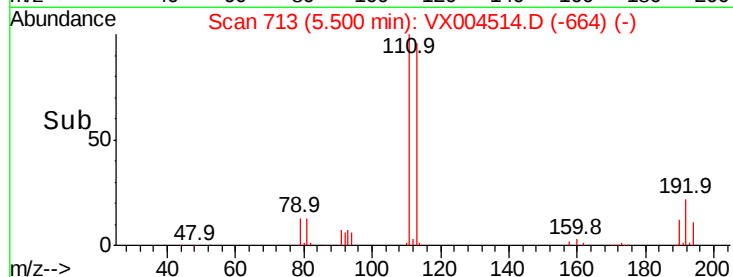
192 23.8 19.4 29.2



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: 45.295 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX004514.D

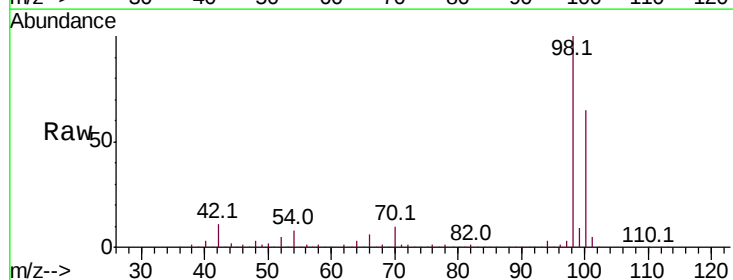
Acq: 13 Sep 2018 14:21

Tgt Ion: 98 Resp: 490352

Ion Ratio Lower Upper

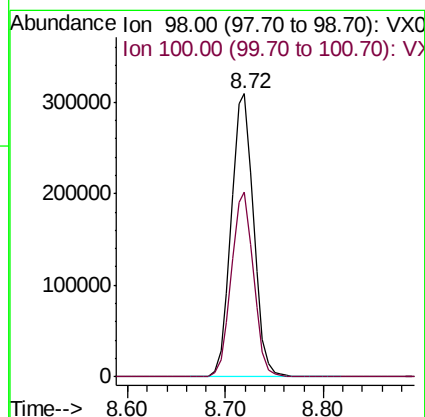
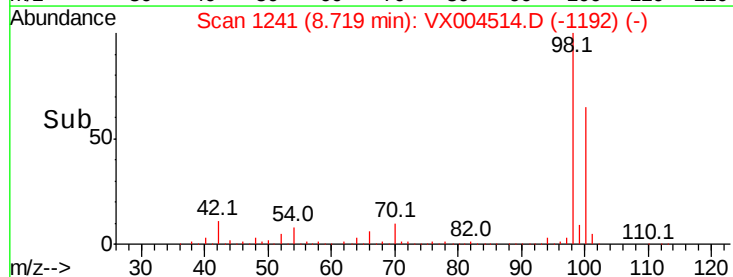
98 100

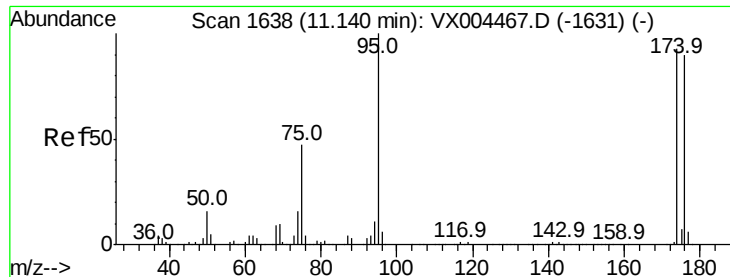
100 64.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

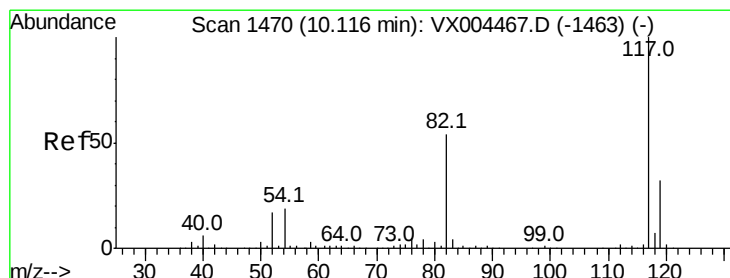
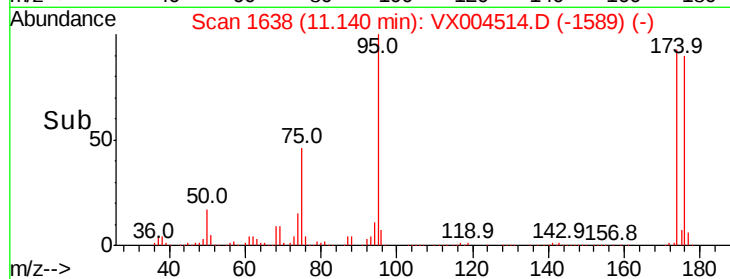
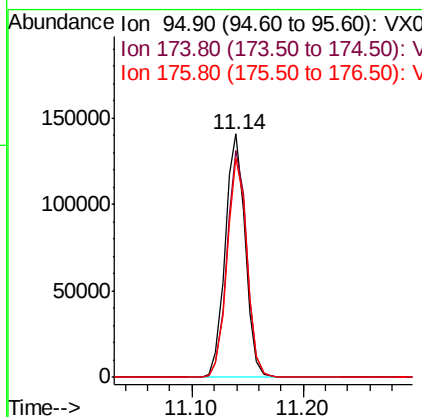
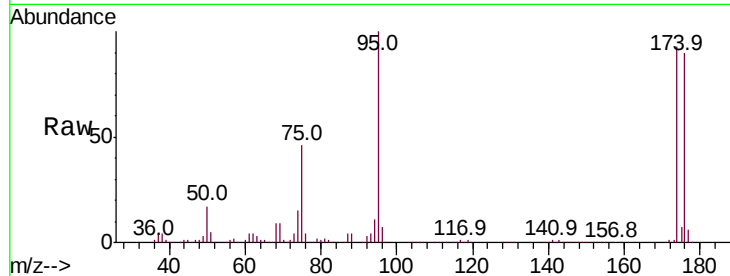




#62
4-Bromofluorobenzene
Concen: 45.108 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004514.D
Acq: 13 Sep 2018 14:21

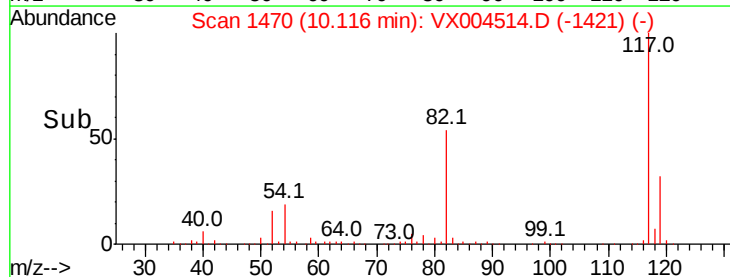
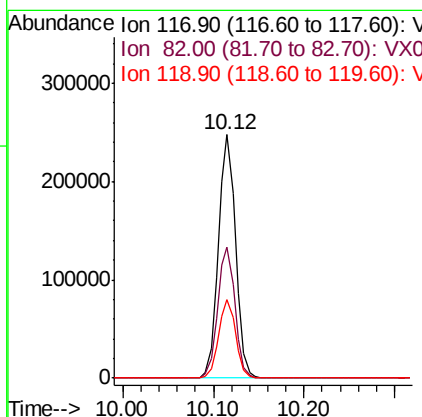
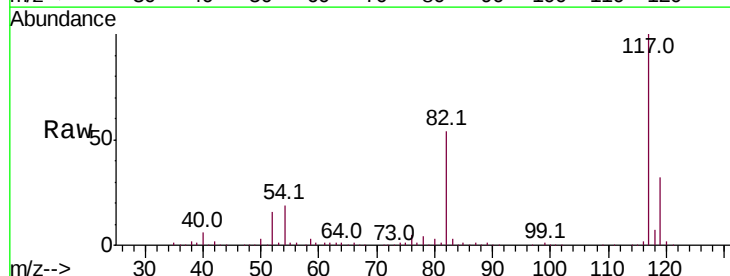
Instrument :
MSVOA_X
ClientSampleId :
NF-CON-2

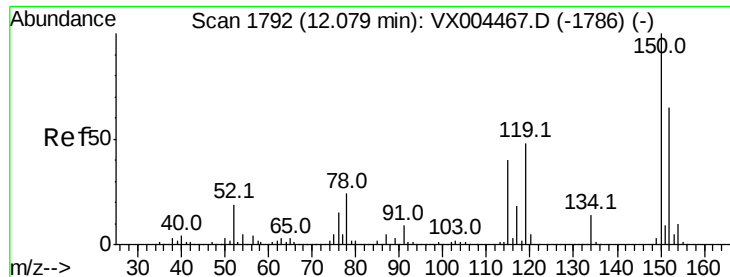
Tot Ion: 95 Resp: 174310
Ion Ratio Lower Upper
95 100
174 92.8 0.0 185.2
176 89.6 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004514.D
Acq: 13 Sep 2018 14:21

Tgt Ion: 117 Resp: 328386
Ion Ratio Lower Upper
117 100
82 53.8 47.8 71.6
119 32.3 29.3 43.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004514.D

Acq: 13 Sep 2018 14:21

Instrument :

MSVOA_X

ClientSampleId :

NF-CON-2

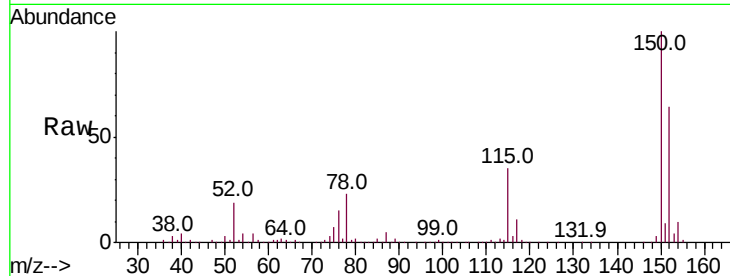
Tot Ion:152 Resp: 185220

Ion Ratio Lower Upper

152 100

115 54.8 39.0 117.0

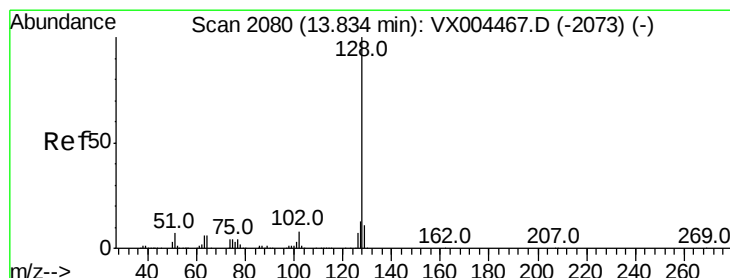
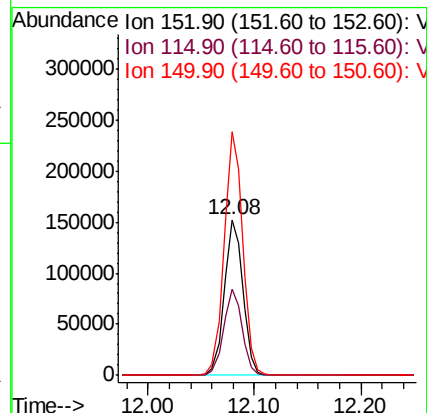
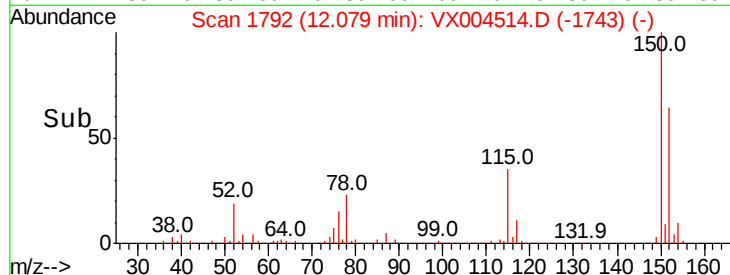
150 156.1 0.0 351.0



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



#95

Naphthalene

Concen: 10.751 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX004514.D

Acq: 13 Sep 2018 14:21

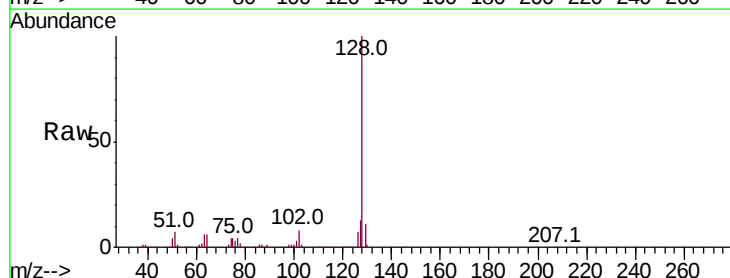
Tgt Ion:128 Resp: 135943

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.1 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

