

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101918\
 Data File : VX005452.D
 Acq On : 19 Oct 2018 12:33
 Operator : JC/MD
 Sample : J5195-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-02-101818-B

Quant Time: Oct 20 05:00:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

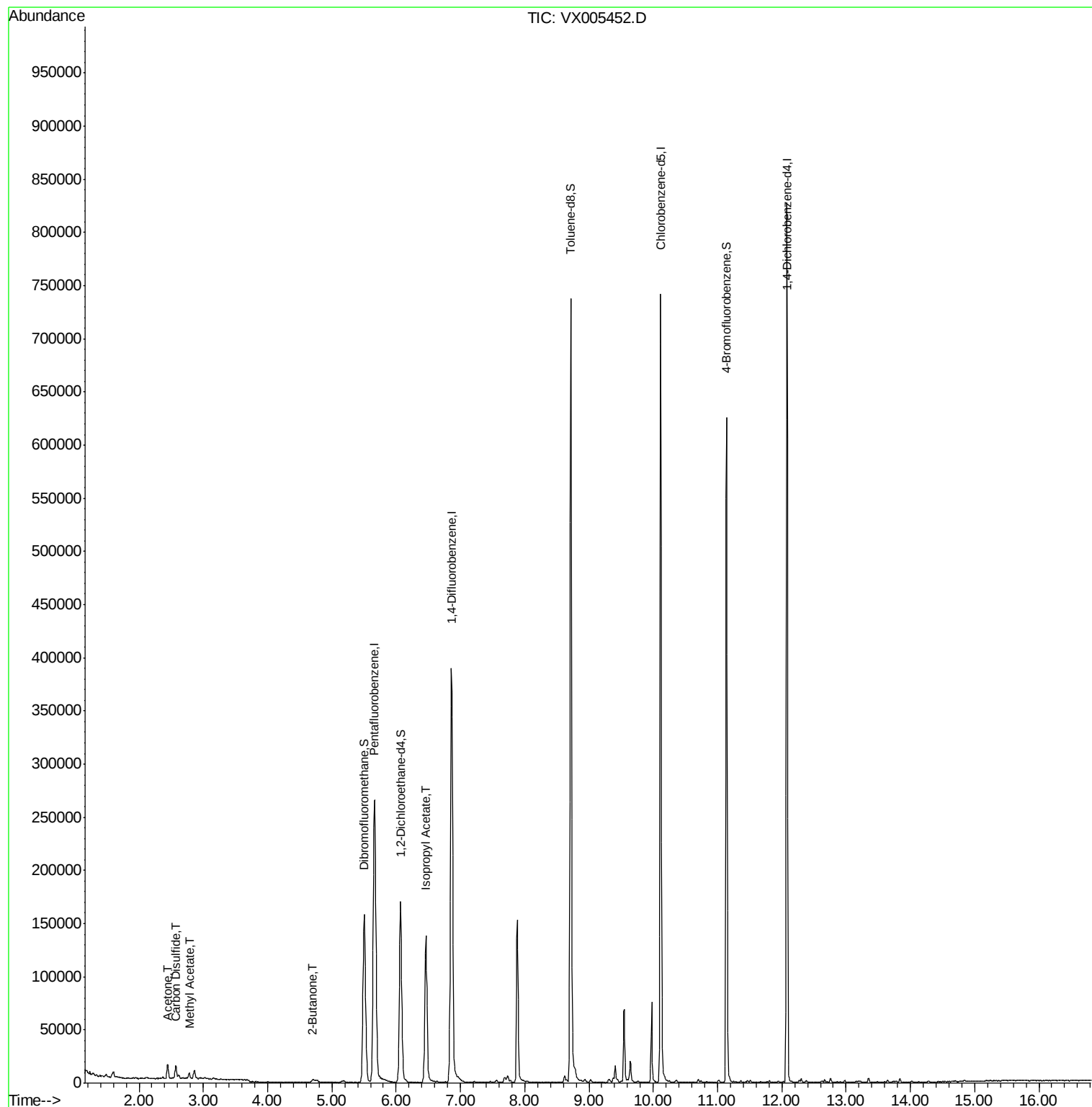
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	298174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	436111	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	366625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	174805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160894	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
35) Dibromofluoromethane	5.50	113	133739	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
50) Toluene-d8	8.71	98	480047	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.82%	
62) 4-Bromofluorobenzene	11.14	95	158887	42.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.30%	
Target Compounds						
16) Acetone	2.45	43	14794	7.732	ug/l	97
17) Carbon Disulfide	2.57	76	15309	1.935	ug/l	97
18) Methyl Acetate	2.78	43	5993	1.101	ug/l	99
25) 2-Butanone	4.70	43	5200	1.857	ug/l	95
43) Isopropyl Acetate	6.46	43	180278	24.915	ug/l	96

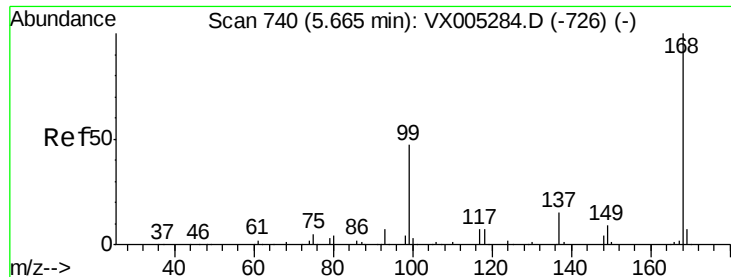
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 12 11:28:43 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: VX005452.D

Acq: 19 Oct 2018 12:33

Instrument :

MSVOA_X

ClientSampleId :

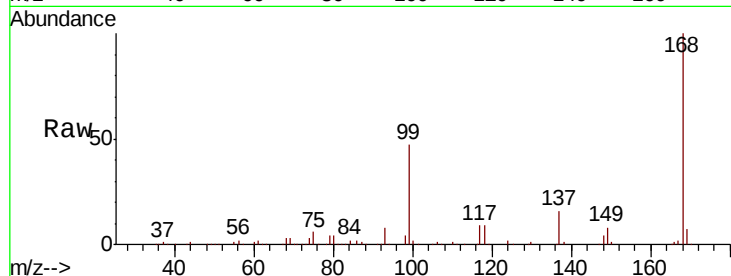
JC-02-101818-B

Tot Ion:168 Resp: 298174

Ion Ratio Lower Upper

168 100

99 46.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX005452.D (-691) (-)

Ion 98.90 (98.60 to 99.60): VX005452.D (-691) (-)

5.66

100000

80000

60000

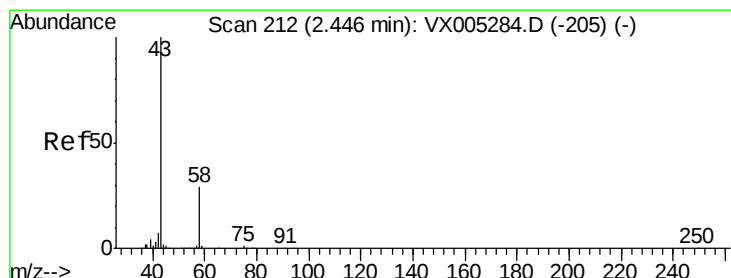
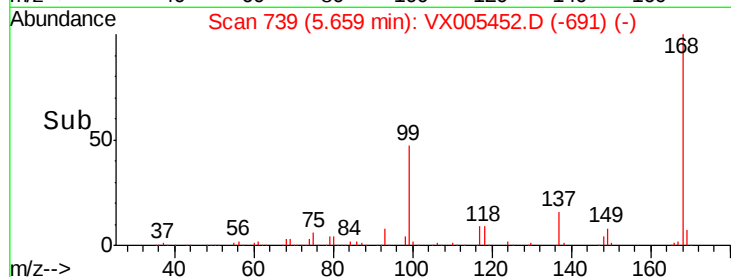
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 7.732 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005452.D

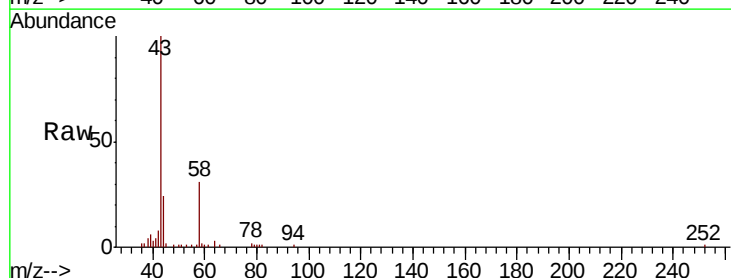
Acq: 19 Oct 2018 12:33

Tgt Ion: 43 Resp: 14794

Ion Ratio Lower Upper

43 100

58 31.3 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX005452.D (-163) (-)

Ion 58.00 (57.70 to 58.70): VX005452.D (-163) (-)

2.45

10000

8000

6000

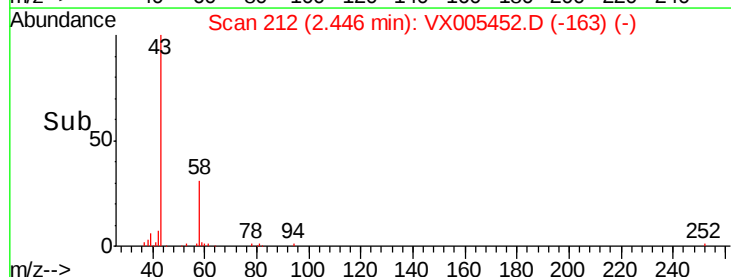
4000

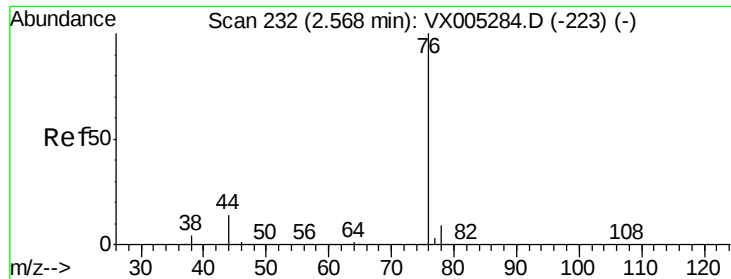
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55

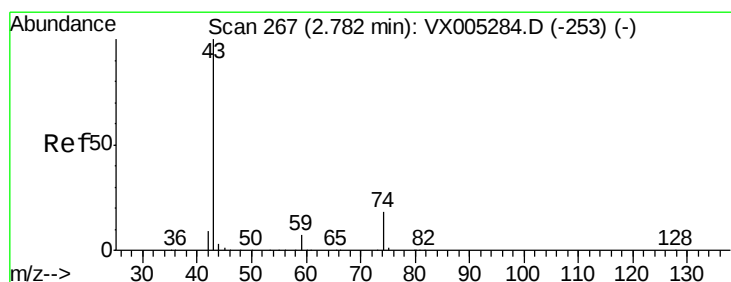
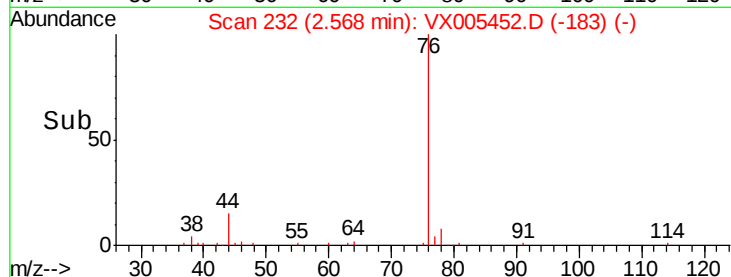
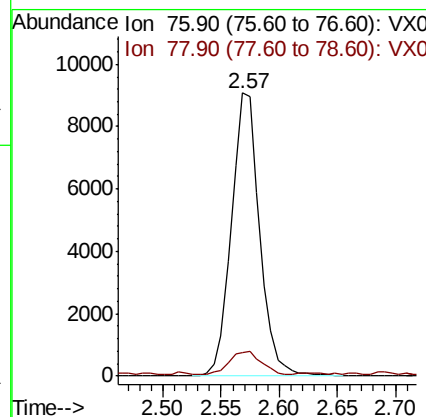
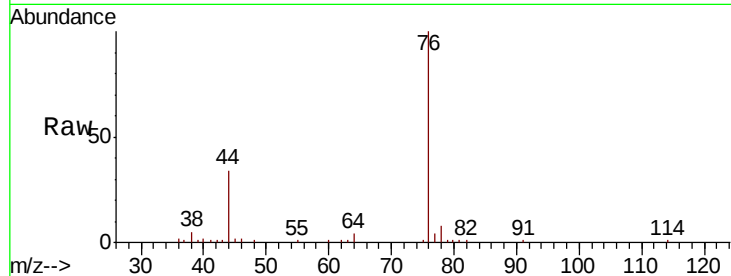




#17
Carbon Disulfide
Concen: 1.935 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX005452.D
Acq: 19 Oct 2018 12:33

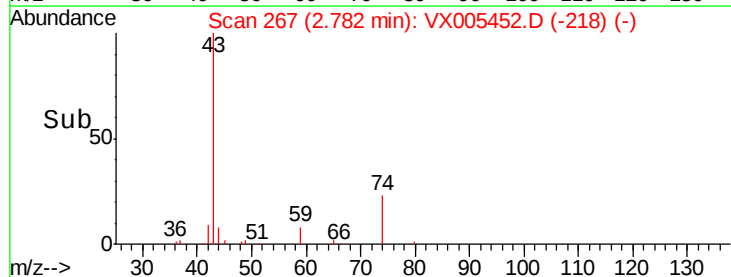
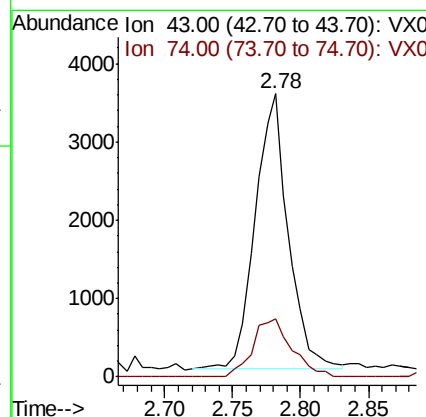
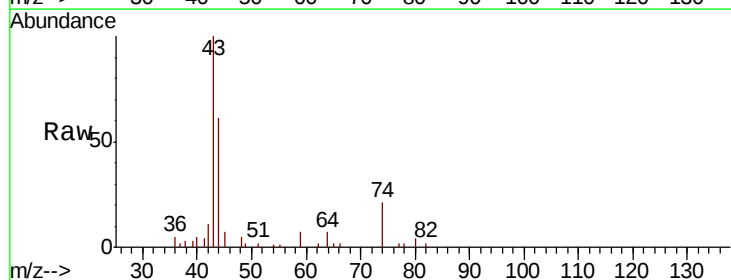
Instrument :
MSVOA_X
ClientSampleId :
JC-02-101818-B

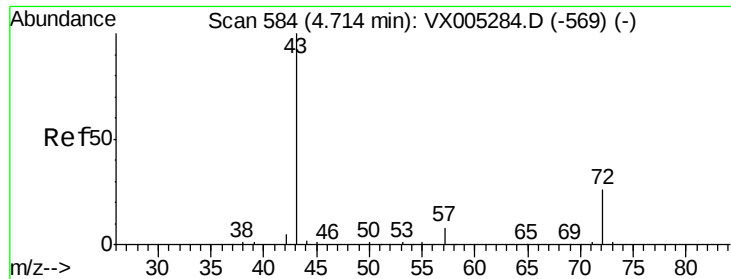
Tot Ion: 76 Resp: 15309
Ion Ratio Lower Upper
76 100
78 7.8 7.0 10.6



#18
Methyl Acetate
Concen: 1.101 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005452.D
Acq: 19 Oct 2018 12:33

Tgt Ion: 43 Resp: 5993
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.2





#25

2-Butanone

Concen: 1.857 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX005452.D

Acq: 19 Oct 2018 12:33

Instrument :

MSVOA_X

ClientSampleId :

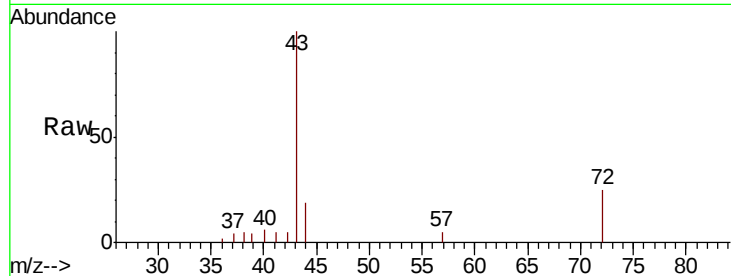
JC-02-101818-B

Tot Ion: 43 Resp: 5200

Ion Ratio Lower Upper

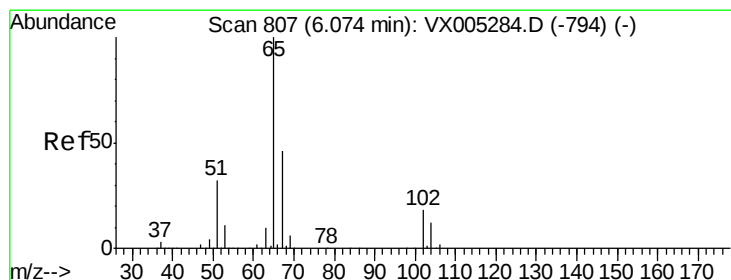
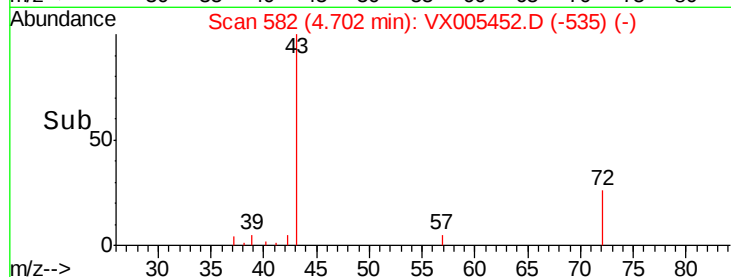
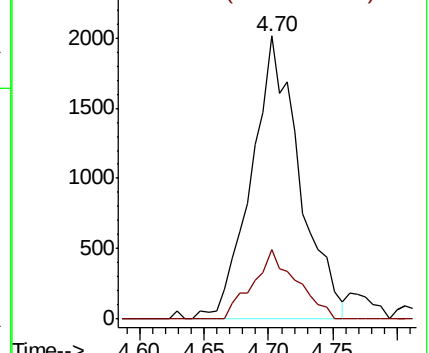
43 100

72 24.8 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: 48.619 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005452.D

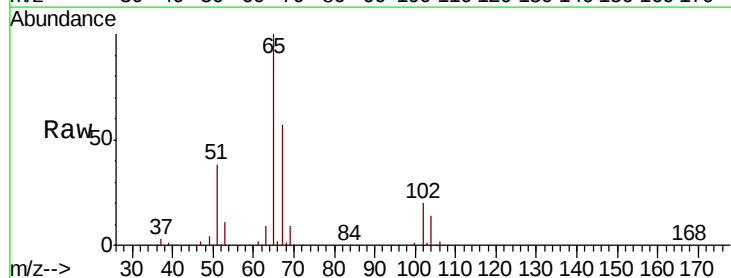
Acq: 19 Oct 2018 12:33

Tgt Ion: 65 Resp: 160894

Ion Ratio Lower Upper

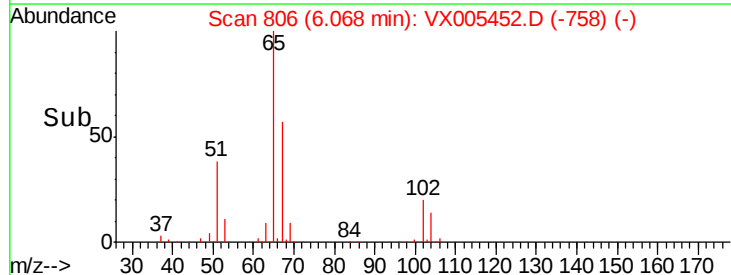
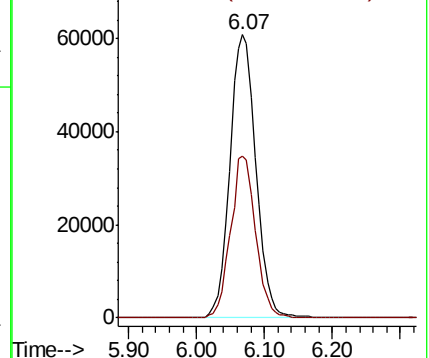
65 100

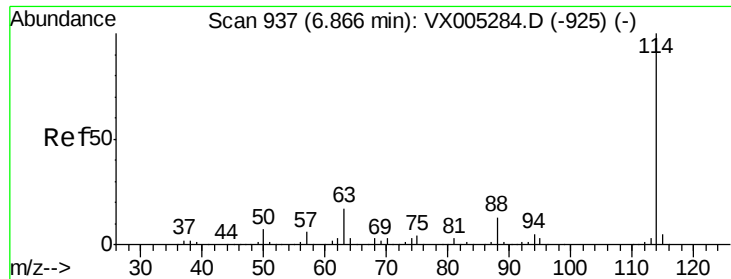
67 55.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

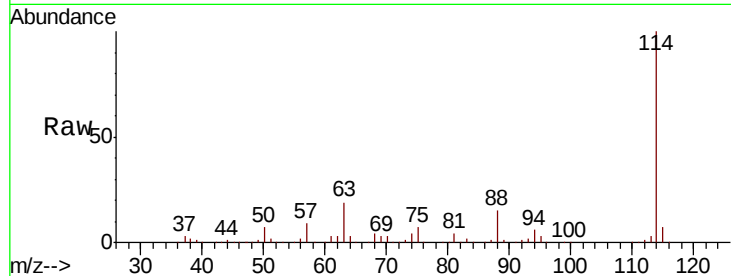




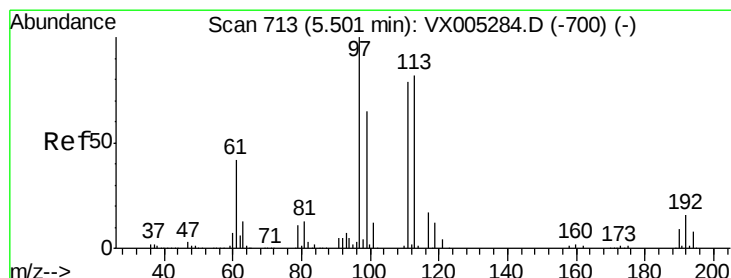
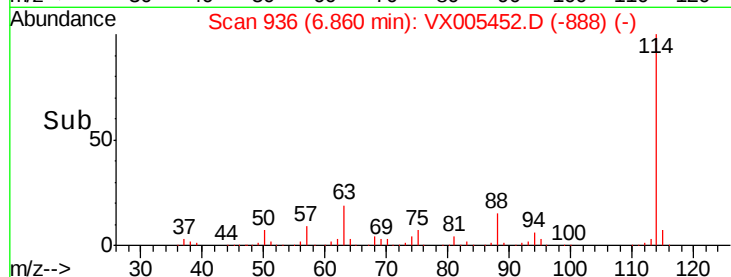
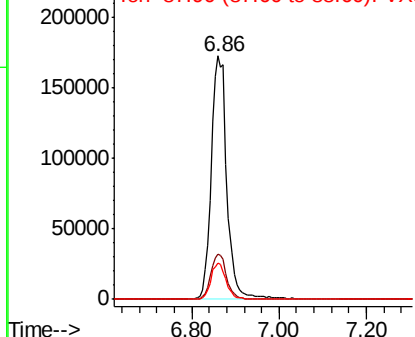
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005452.D
Acq: 19 Oct 2018 12:33

Instrument :
MSVOA_X
ClientSampleId :
JC-02-101818-B

Tot Ion:114 Resp: 436111
Ion Ratio Lower Upper
114 100
63 18.8 0.0 39.0
88 14.8 0.0 30.4

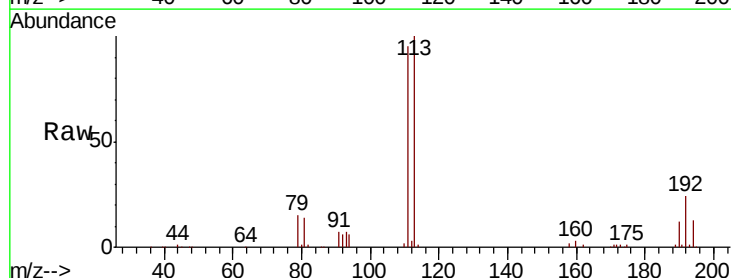


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

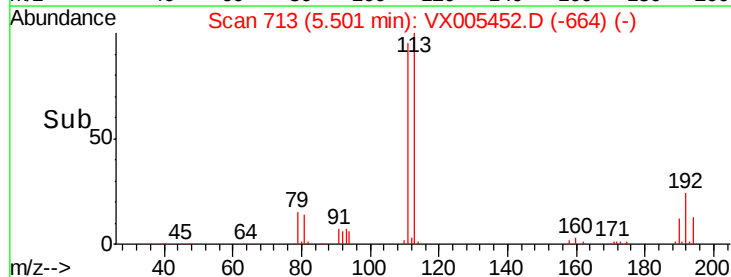
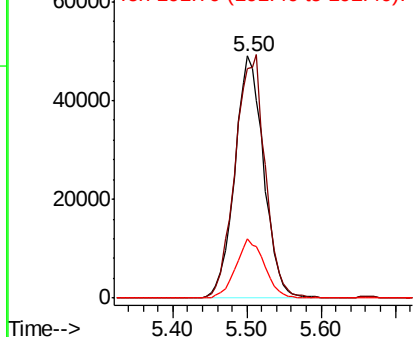


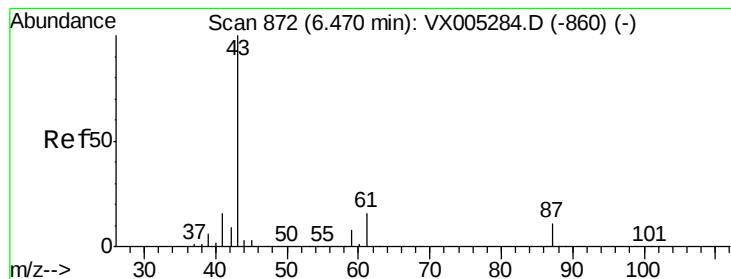
#35
Dibromofluoromethane
Concen: 46.301 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005452.D
Acq: 19 Oct 2018 12:33

Tgt Ion:113 Resp: 133739
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 24.3 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





#43

Isopropyl Acetate

Concen: 24.915 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005452.D

Acq: 19 Oct 2018 12:33

Instrument :

MSVOA_X

ClientSampleId :

JC-02-101818-B

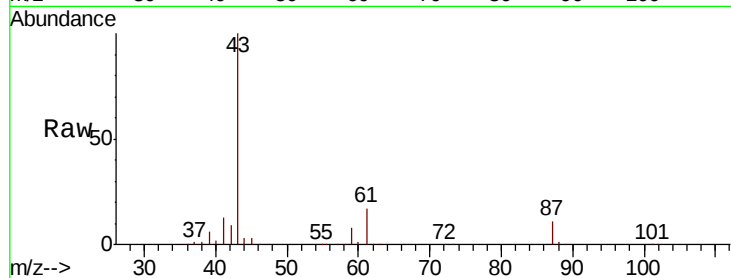
Tot Ion: 43 Resp: 180278

Ion Ratio Lower Upper

43 100

61 19.2 17.0 25.4

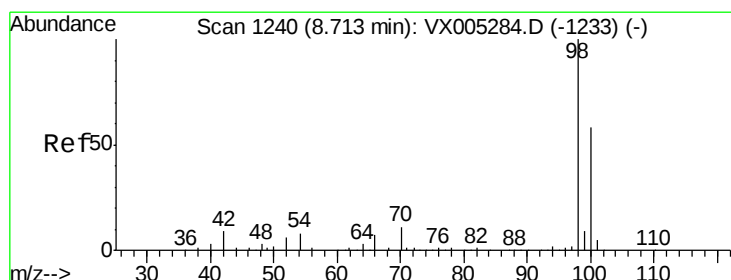
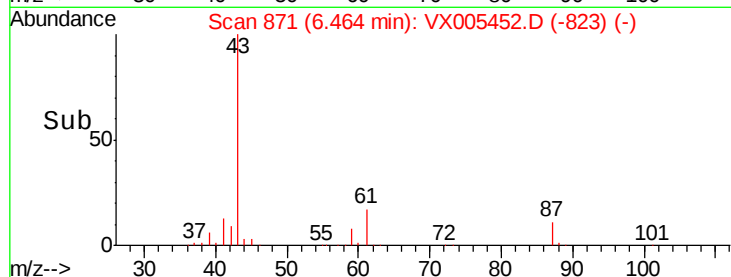
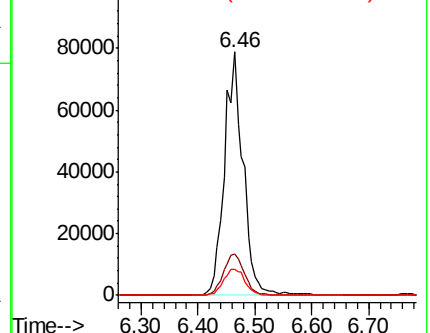
87 12.6 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 48.410 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005452.D

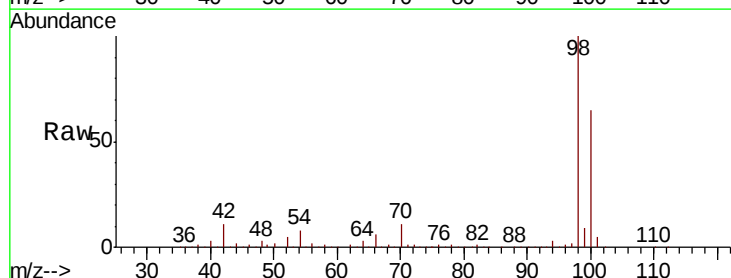
Acq: 19 Oct 2018 12:33

Tgt Ion: 98 Resp: 480047

Ion Ratio Lower Upper

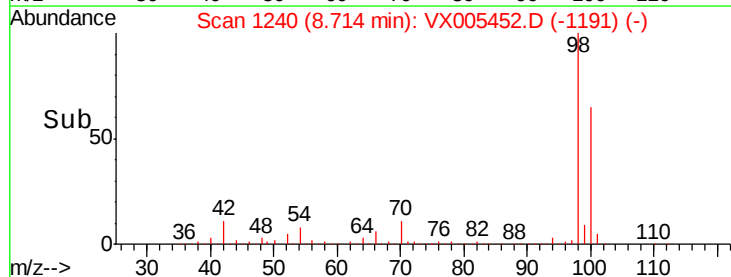
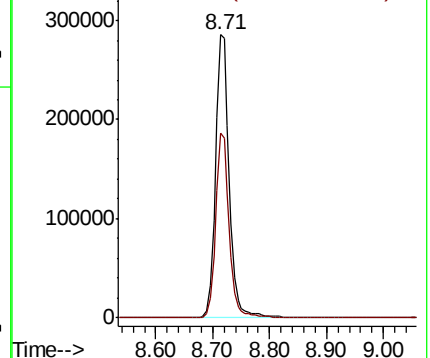
98 100

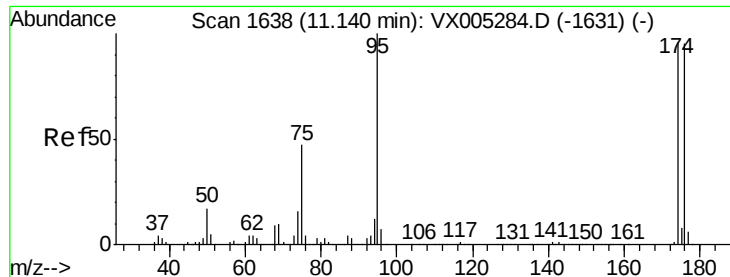
100 64.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

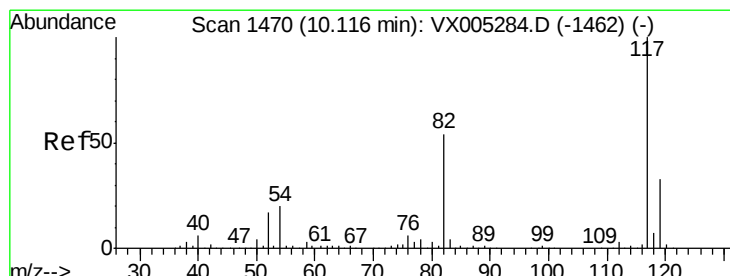
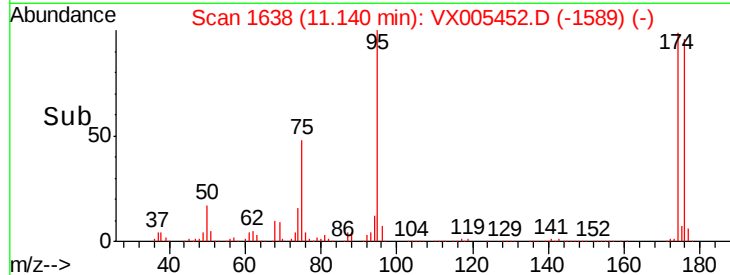
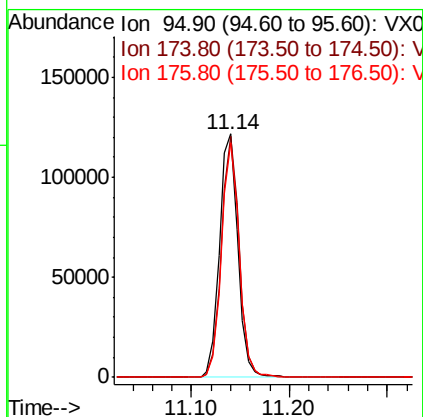
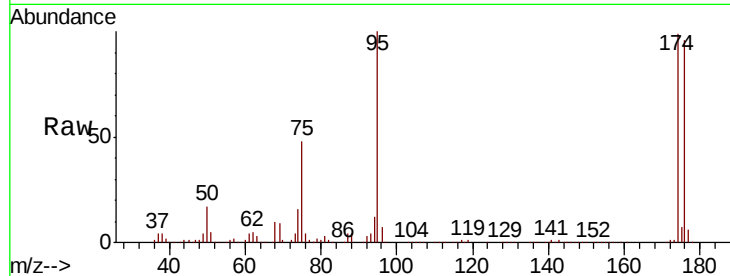




#62
4-Bromofluorobenzene
Concen: 42.652 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005452.D
Acq: 19 Oct 2018 12:33

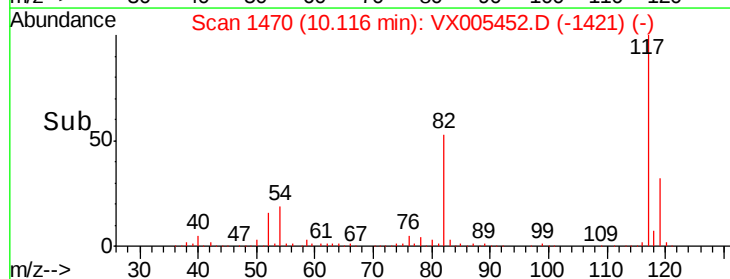
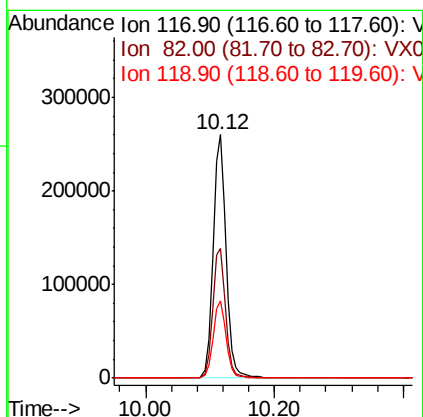
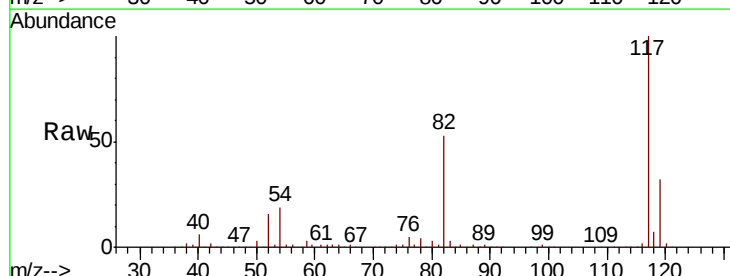
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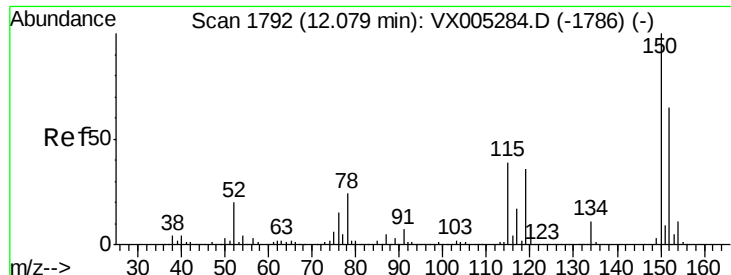
Tot Ion: 95 Resp: 158887
Ion Ratio Lower Upper
95 100
174 96.1 0.0 185.2
176 92.9 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005452.D
Acq: 19 Oct 2018 12:33

Tgt Ion: 117 Resp: 366625
Ion Ratio Lower Upper
117 100
82 53.4 47.8 71.6
119 31.8 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: VX005452.D
 Acq: 19 Oct 2018 12:33

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-02-101818-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.0	117.0
150	156.5	0.0	351.0

