

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101818\
 Data File : VX005439.D
 Acq On : 18 Oct 2018 19:17
 Operator : JC/MD
 Sample : J5202-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-03-101718-A

Quant Time: Oct 19 05:13:21 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

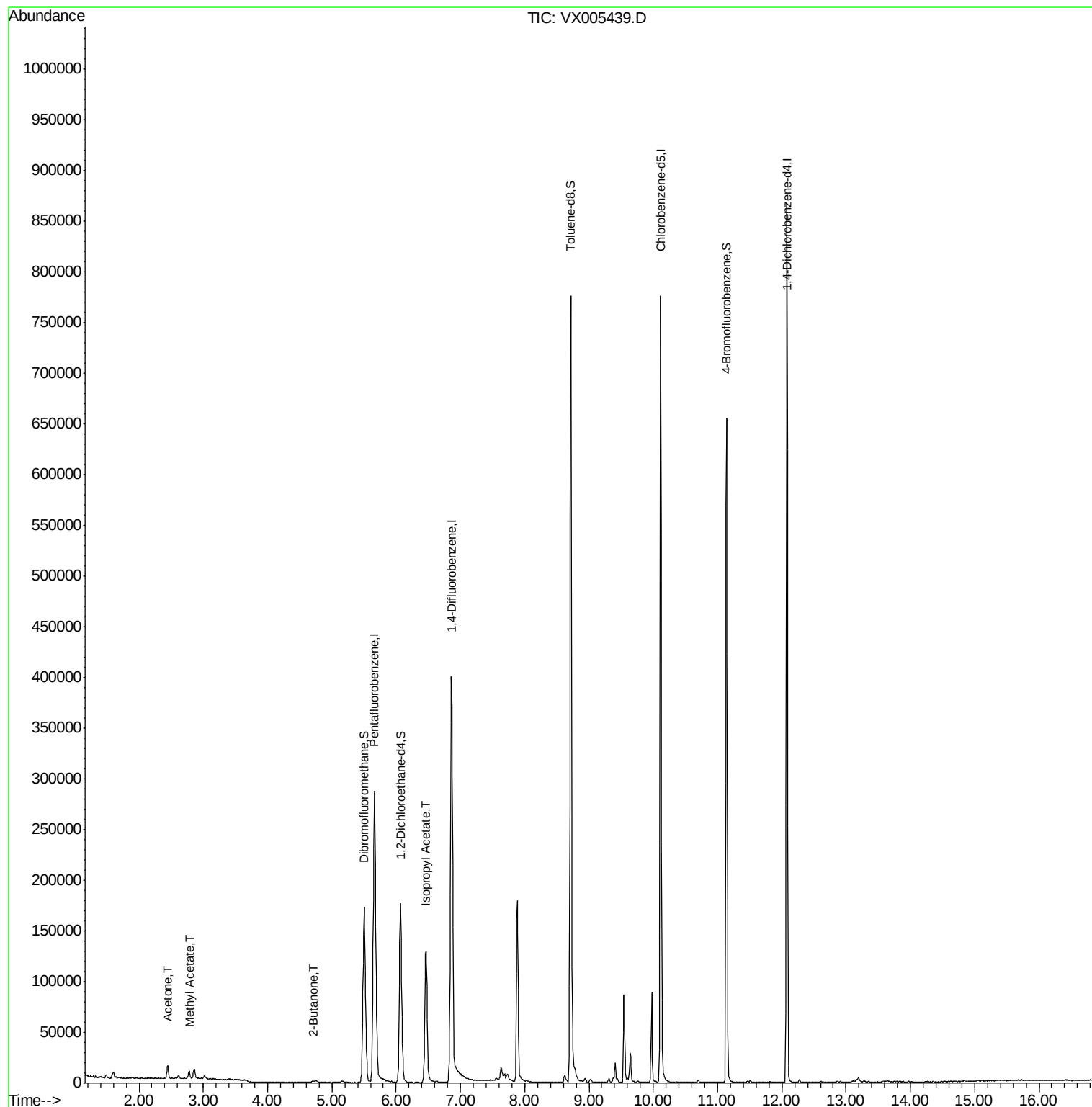
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	298466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	436559	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	382108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	181864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170988	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
35) Dibromofluoromethane	5.50	113	137160	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
50) Toluene-d8	8.71	98	505492	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.14	95	165604	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.82%	
Target Compounds						
16) Acetone	2.45	43	12971	6.772	ug/l #	88
18) Methyl Acetate	2.78	43	9117	1.673	ug/l	99
25) 2-Butanone	4.71	43	3014	1.076	ug/l #	87
43) Isopropyl Acetate	6.46	43	177375	24.489	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005439.D

Acq: 18 Oct 2018 19:17

Instrument :

MSVOA_X

ClientSampleId :

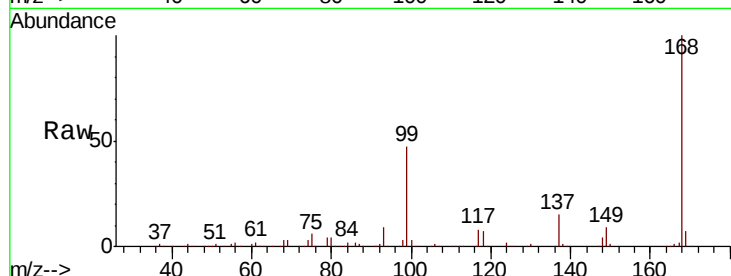
PL-03-101718-A

Tot Ion:168 Resp: 298466

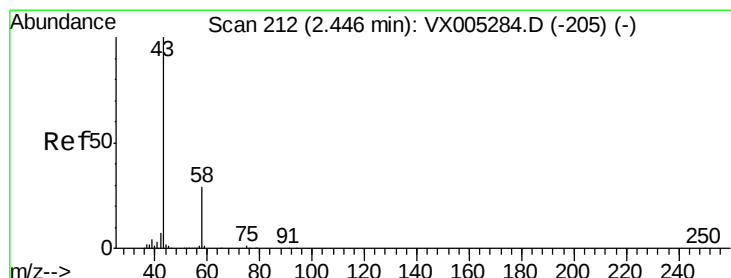
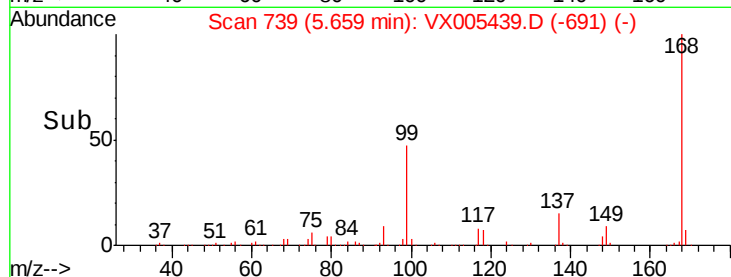
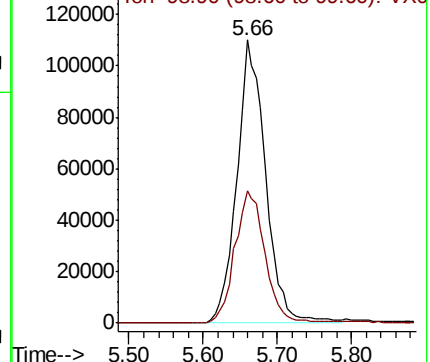
Ion Ratio Lower Upper

168 100

99 46.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX005284.D (-726) (-)



#16

Acetone

Concen: 6.772 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005439.D

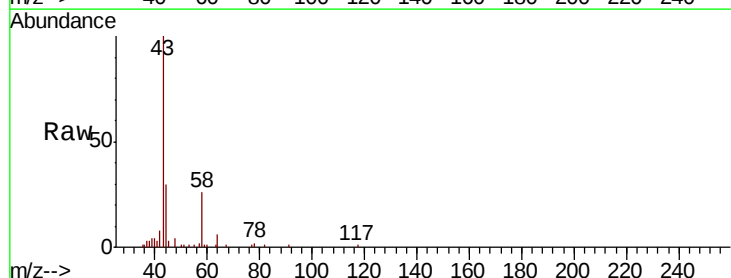
Acq: 18 Oct 2018 19:17

Tgt Ion: 43 Resp: 12971

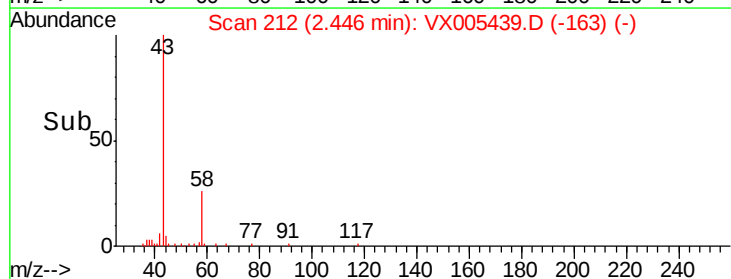
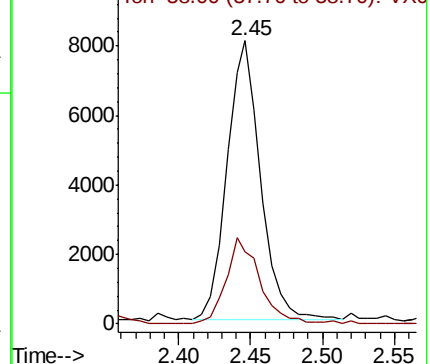
Ion Ratio Lower Upper

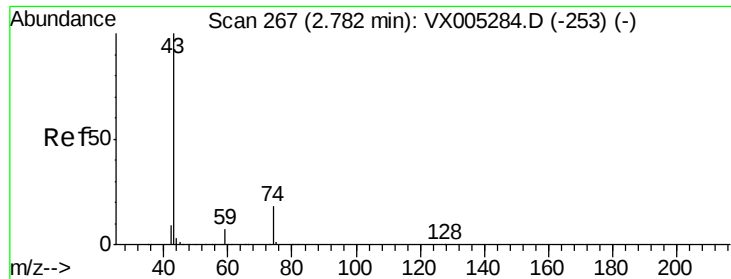
43 100

58 26.1 26.2 39.4#



Abundance Ion 43.00 (42.70 to 43.70): VX005284.D (-205) (-)

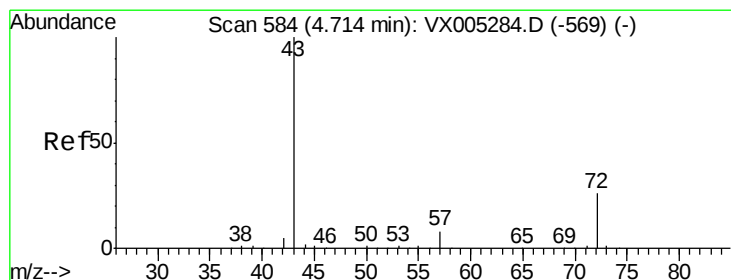
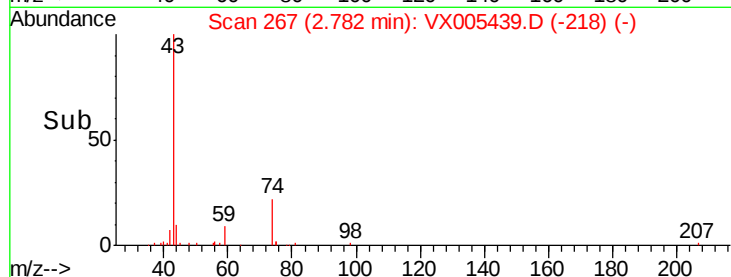
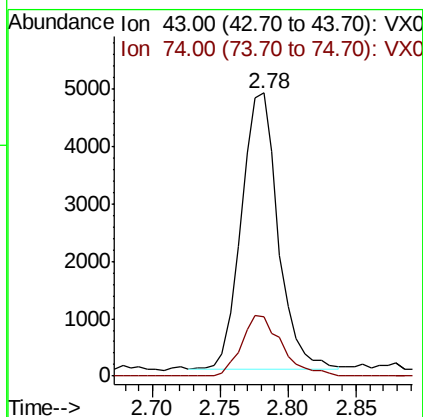
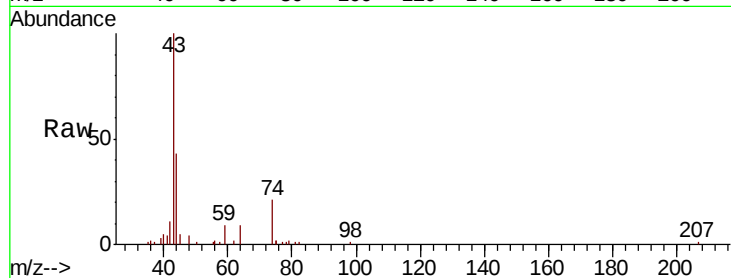




#18
Methyl Acetate
Concen: 1.673 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

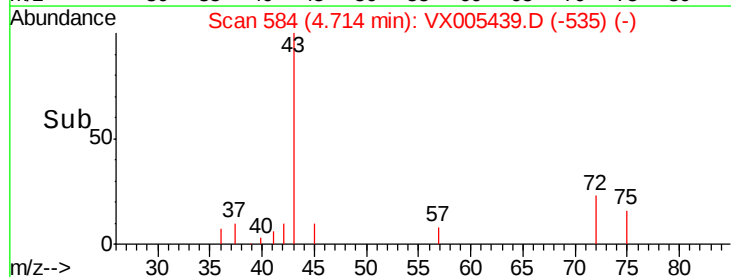
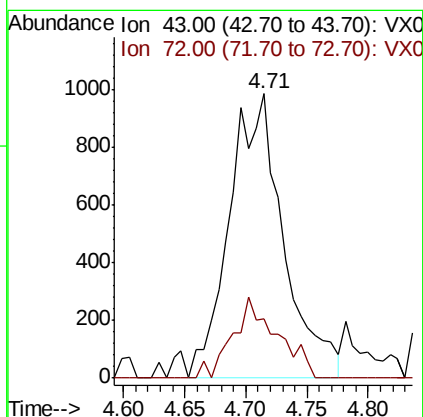
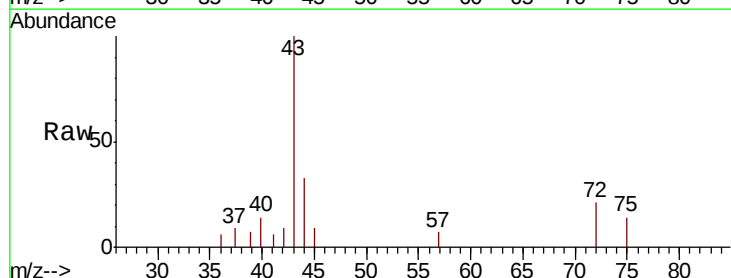
Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-A

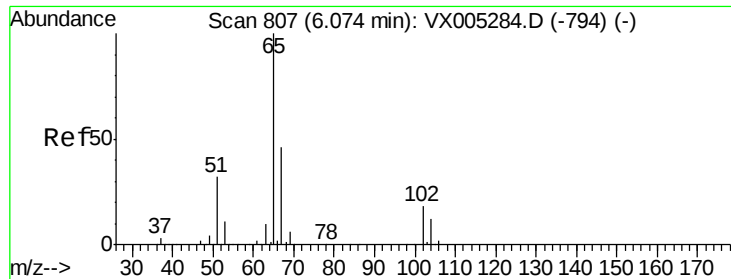
Tot Ion: 43 Resp: 9117
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.2



#25
2-Butanone
Concen: 1.076 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion: 43 Resp: 3014
Ion Ratio Lower Upper
43 100
72 20.5 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 51.619 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX005439.D

Acq: 18 Oct 2018 19:17

Instrument :

MSVOA_X

ClientSampleId :

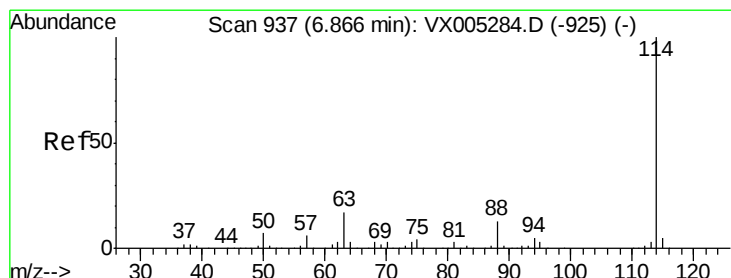
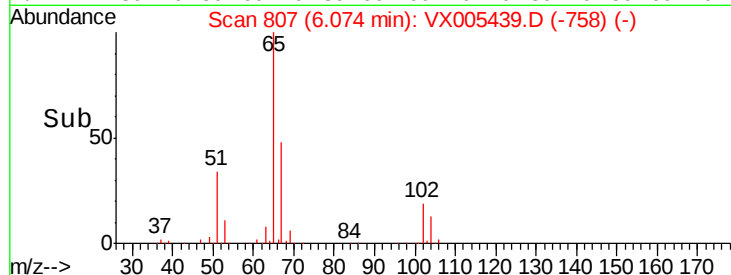
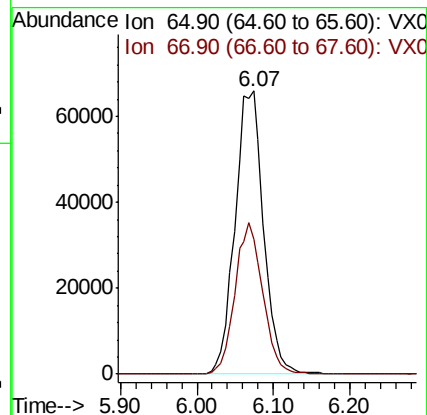
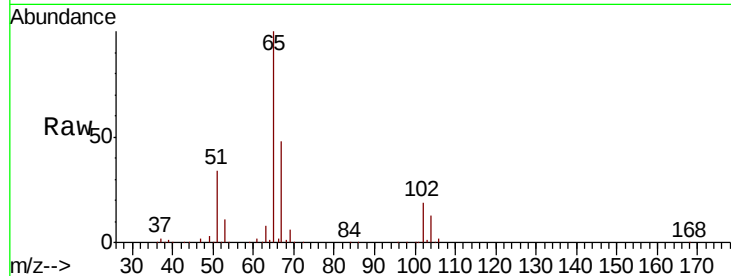
PL-03-101718-A

Tot Ion: 65 Resp: 170988

Ion Ratio Lower Upper

65 100

67 51.7 0.0 106.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.01 min

Lab File: VX005439.D

Acq: 18 Oct 2018 19:17

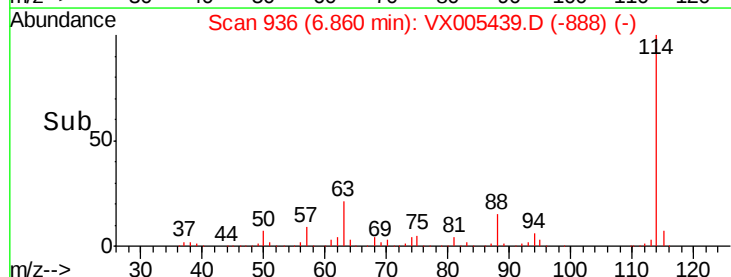
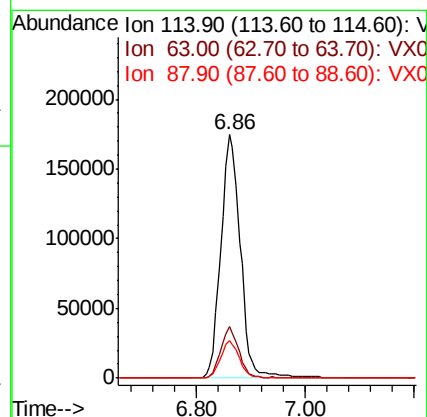
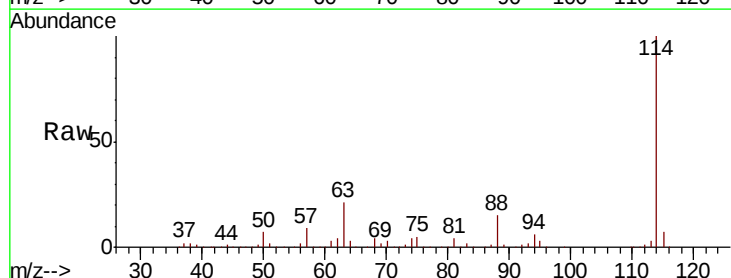
Tgt Ion: 114 Resp: 436559

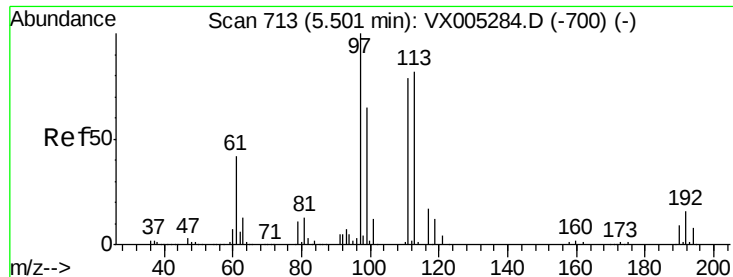
Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.0

88 15.4 0.0 30.4

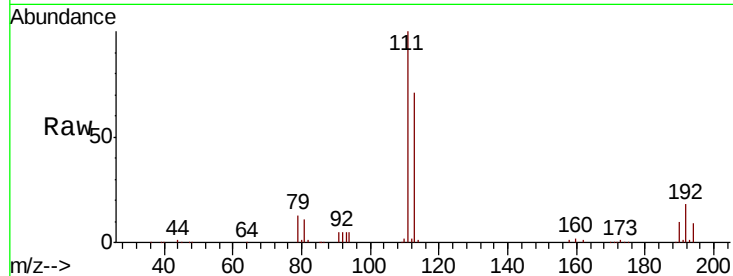




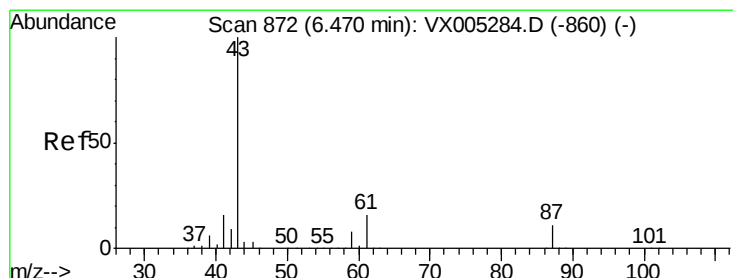
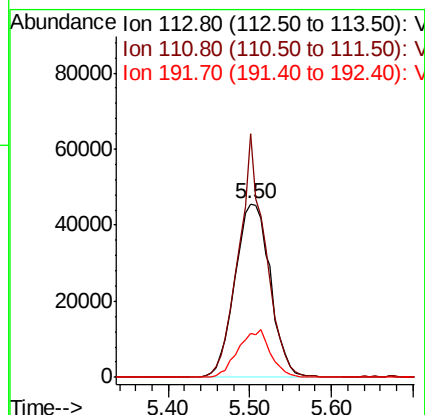
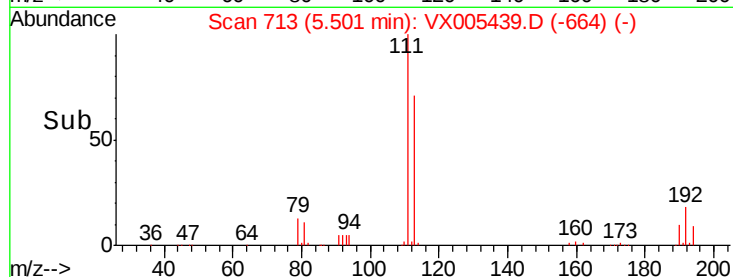
#35
 Dibromofluoromethane
 Concen: 47.437 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005439.D
 Acq: 18 Oct 2018 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-03-101718-A

Tot Ion:113 Resp: 137160
 Ion Ratio Lower Upper
 113 100
 111 106.3 82.4 123.6
 192 25.2 19.4 29.2

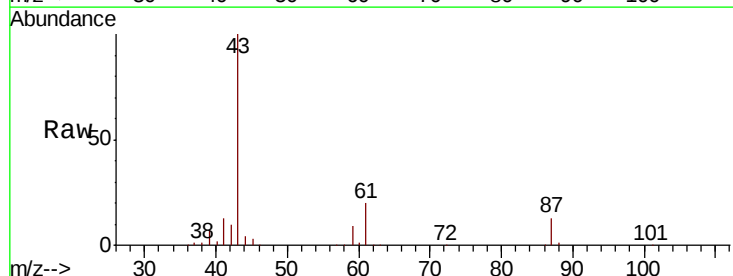


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

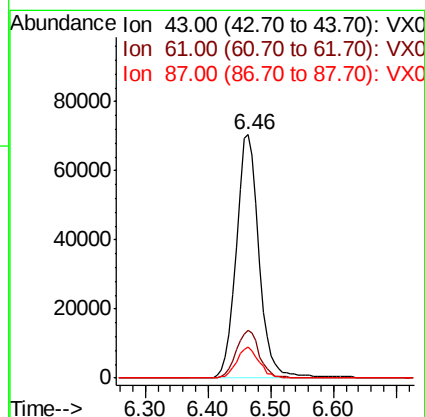
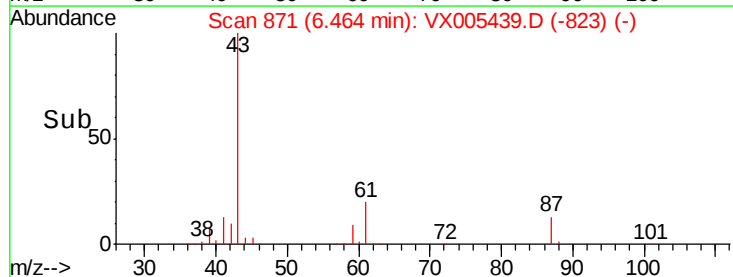


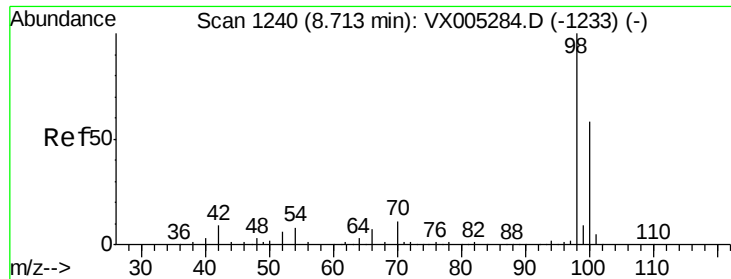
#43
 Isopropyl Acetate
 Concen: 24.489 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: VX005439.D
 Acq: 18 Oct 2018 19:17

Tgt Ion: 43 Resp: 177375
 Ion Ratio Lower Upper
 43 100
 61 19.9 17.0 25.4
 87 12.7 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

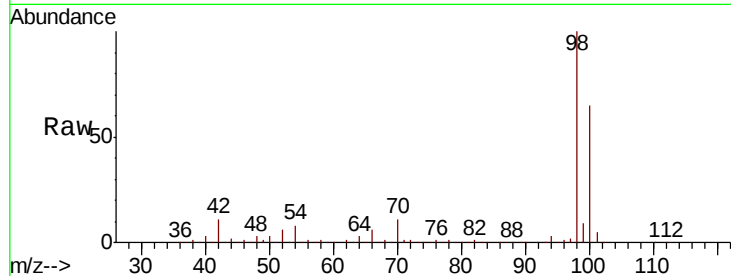




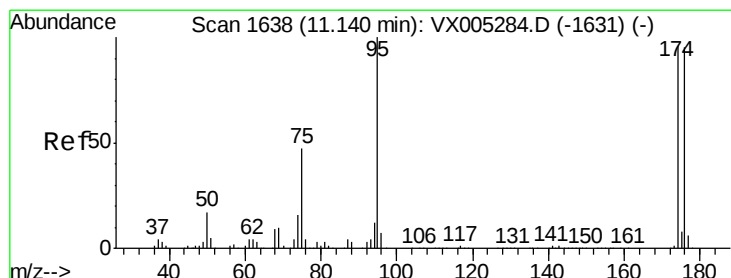
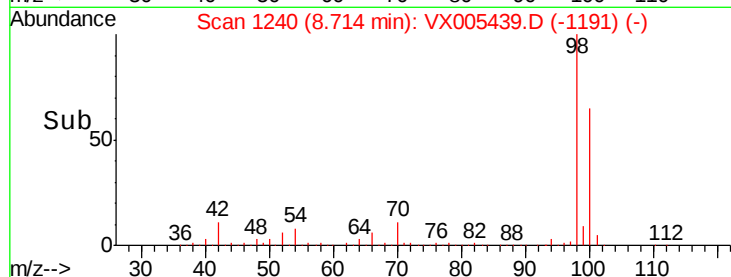
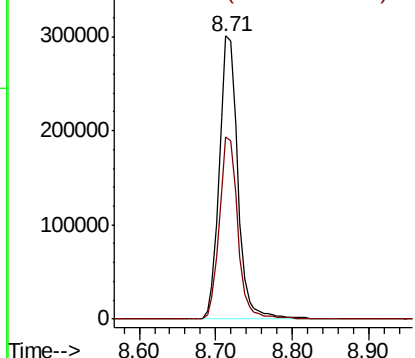
#50
Toluene-d8
Concen: 50.923 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-A

Tot Ion: 98 Resp: 505492
Ion Ratio Lower Upper
98 100
100 64.1 52.9 79.3

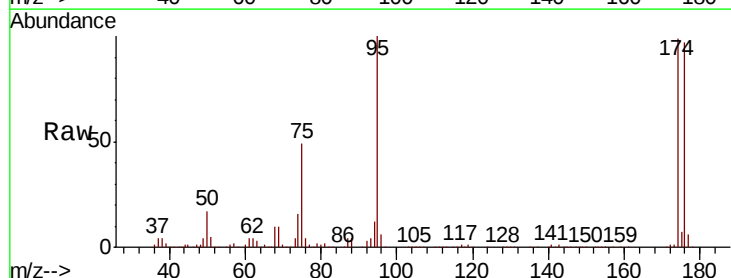


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

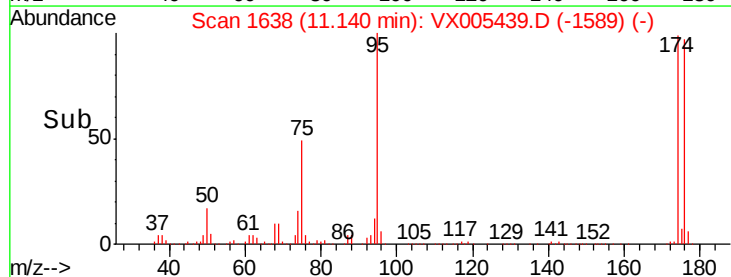
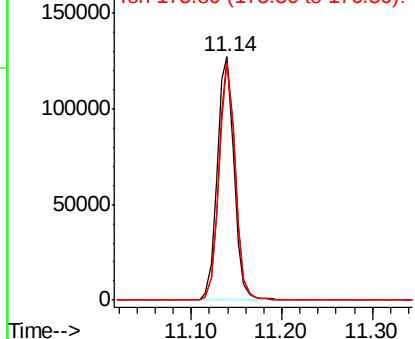


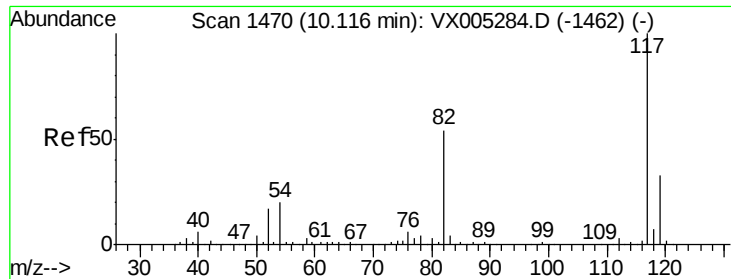
#62
4-Bromofluorobenzene
Concen: 44.409 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion: 95 Resp: 165604
Ion Ratio Lower Upper
95 100
174 95.8 0.0 185.2
176 93.4 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

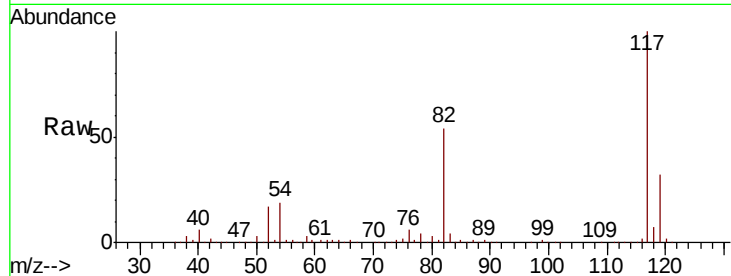




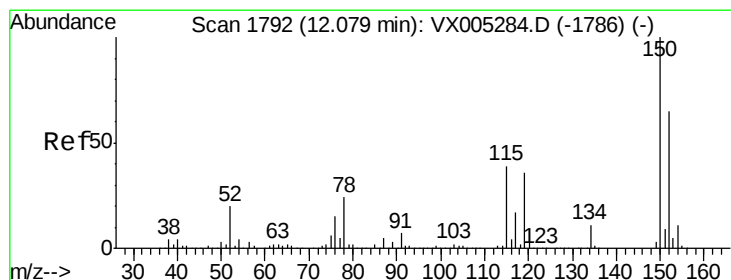
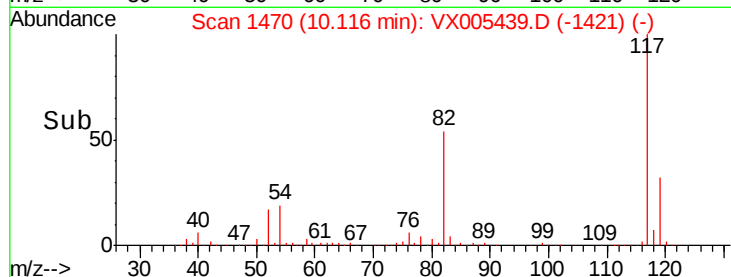
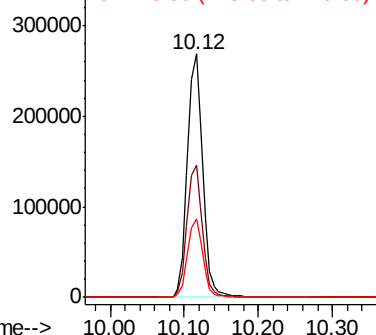
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-A

Tot Ion:117 Resp: 382108
Ion Ratio Lower Upper
117 100
82 54.2 47.8 71.6
119 32.4 29.3 43.9

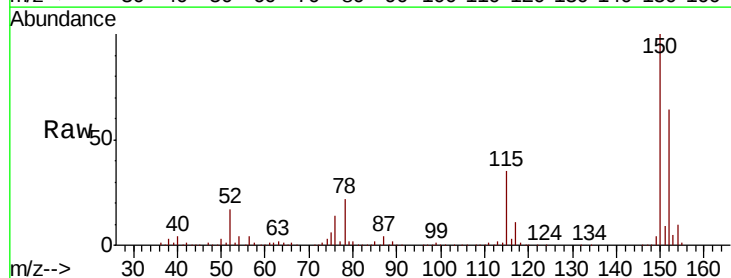


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005439.D
Acq: 18 Oct 2018 19:17

Tgt Ion:152 Resp: 181864
Ion Ratio Lower Upper
152 100
115 54.7 39.0 117.0
150 156.4 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

