

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101818\
 Data File : VX005433.D
 Acq On : 18 Oct 2018 16:36
 Operator : JC/MD
 Sample : J5202-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Oct 19 04:54:26 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

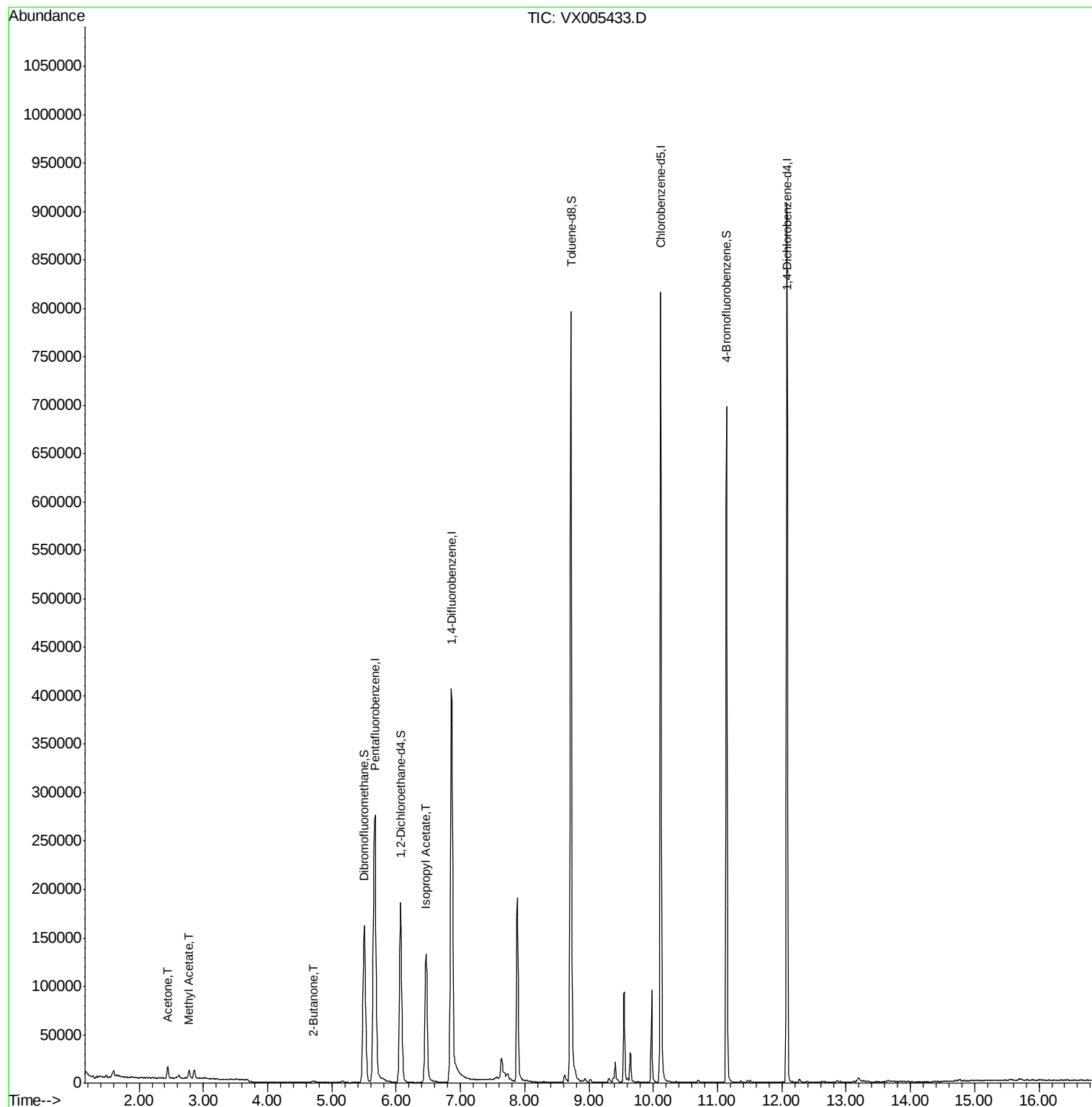
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	304838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	446738	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193960	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170246	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
35) Dibromofluoromethane	5.50	113	138814	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
50) Toluene-d8	8.72	98	525003	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
62) 4-Bromofluorobenzene	11.14	95	174984	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
Target Compounds						
16) Acetone	2.45	43	12847	6.568	ug/l	96
18) Methyl Acetate	2.78	43	10805	1.942	ug/l	94
25) 2-Butanone	4.71	43	3112	1.087	ug/l	99
43) Isopropyl Acetate	6.46	43	183684	24.782	ug/l	99

(#) = 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# 741

Delta R.T. 0.01 min

Lab File: VX005433.D

Acq: 18 Oct 2018 16:36

Instrument :

MSVOA_X

ClientSampleId :

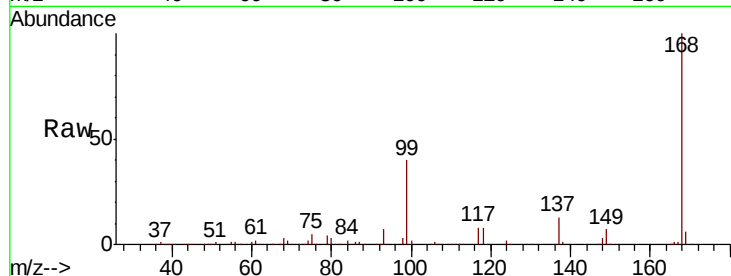
PL-03-101718-C

Tot Ion:168 Resp: 304838

Ion Ratio Lower Upper

168 100

99 39.8 39.9 59.9#



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

Ion 98.90 (98.60 to 99.60): VX005284.D (-726) (-)

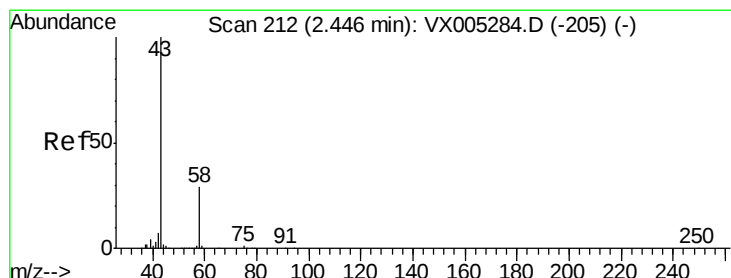
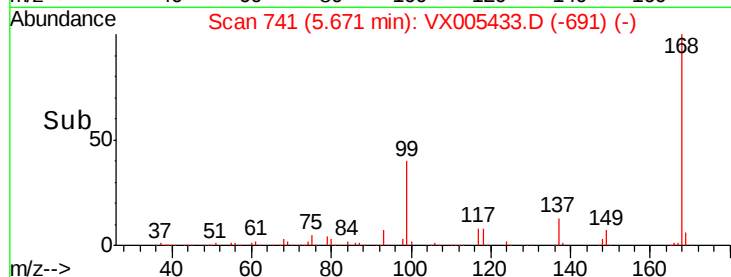
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.568 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005433.D

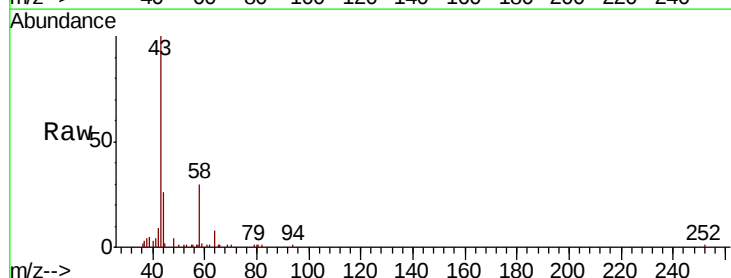
Acq: 18 Oct 2018 16:36

Tgt Ion: 43 Resp: 12847

Ion Ratio Lower Upper

43 100

58 30.5 26.2 39.4



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

Ion 58.00 (57.70 to 58.70): VX005284.D (-205) (-)

2.45

8000

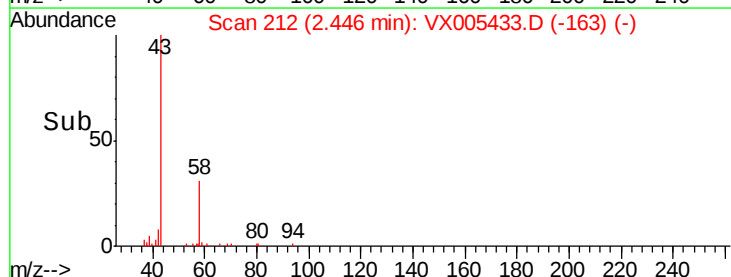
6000

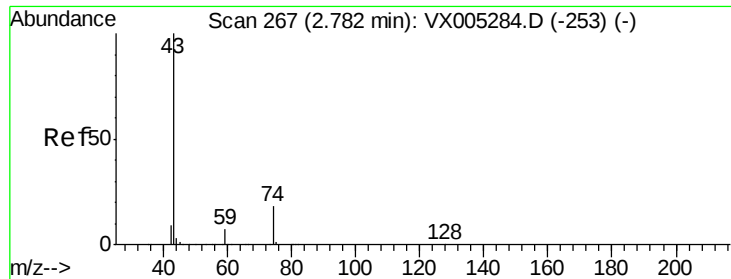
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

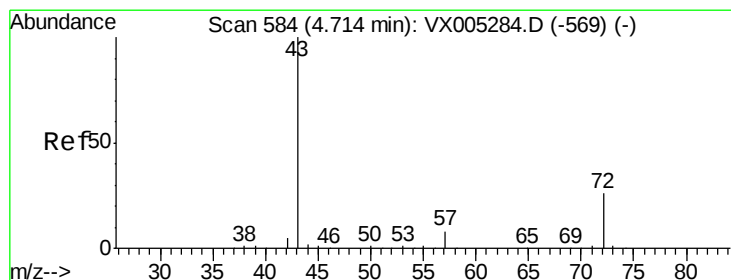
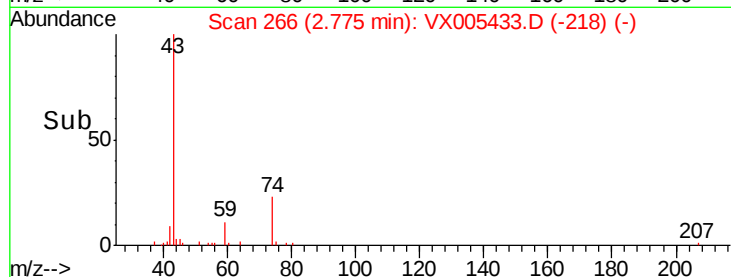
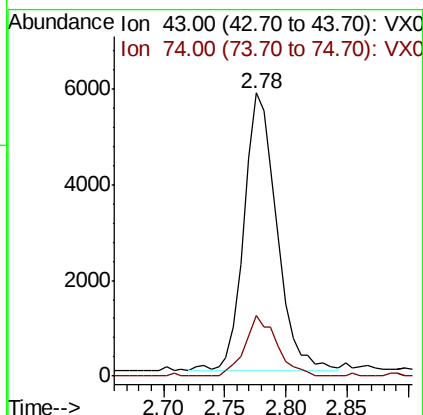
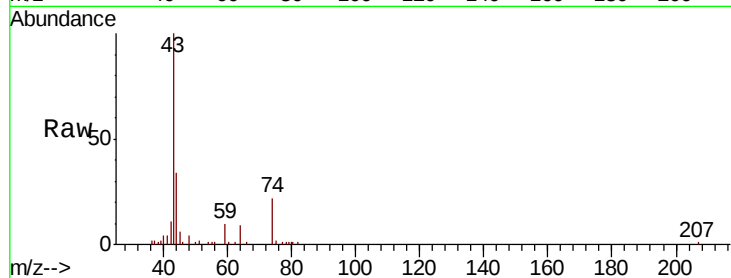




#18
Methyl Acetate
Concen: 1.942 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

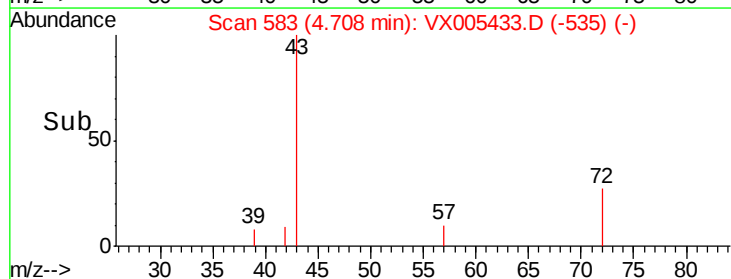
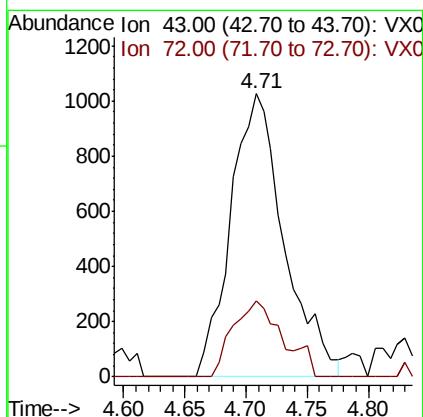
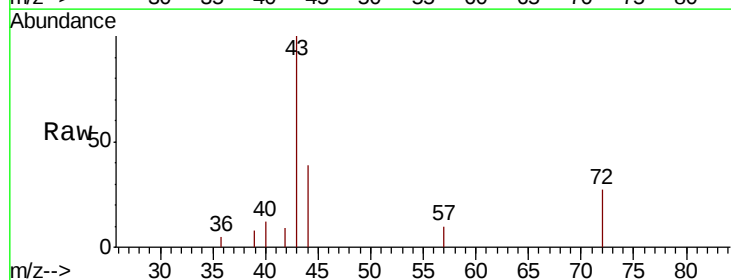
Instrument :
MSVOA_X
ClientSampleId :
PL-03-101718-C

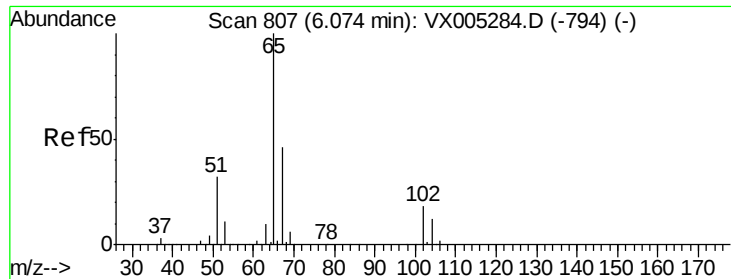
Tot Ion: 43 Resp: 10805
Ion Ratio Lower Upper
43 100
74 21.3 19.4 29.2



#25
2-Butanone
Concen: 1.087 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion: 43 Resp: 3112
Ion Ratio Lower Upper
43 100
72 26.9 22.0 33.0

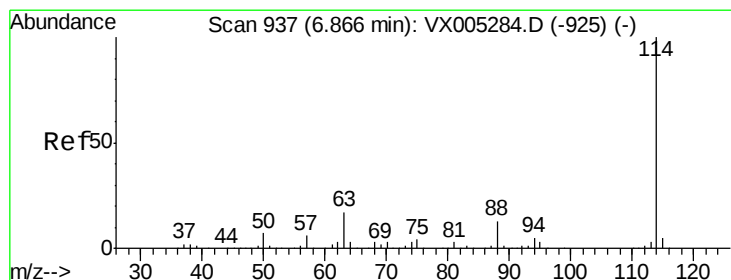
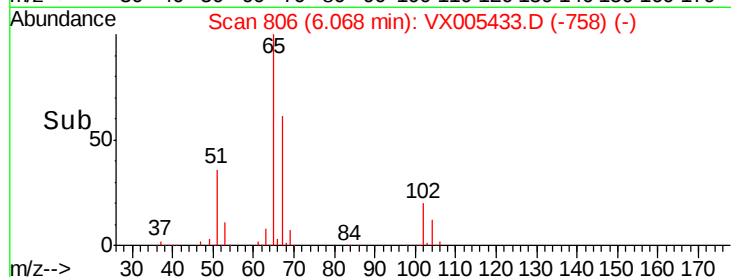
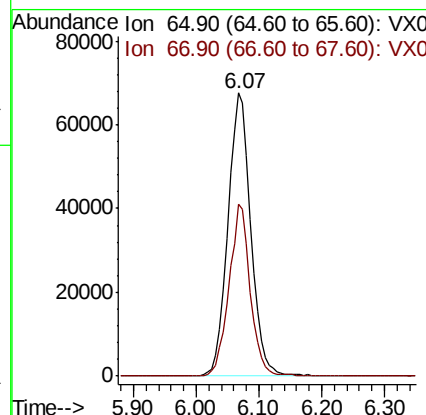
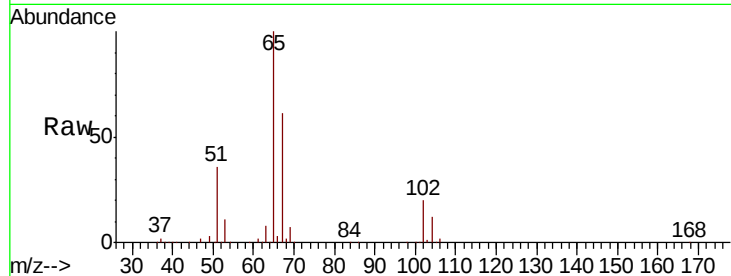




#33
 1,2-Dichloroethane-d4
 Concen: 50.320 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005433.D
 Acq: 18 Oct 2018 16:36

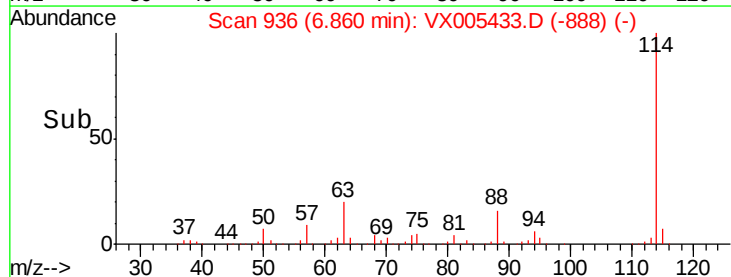
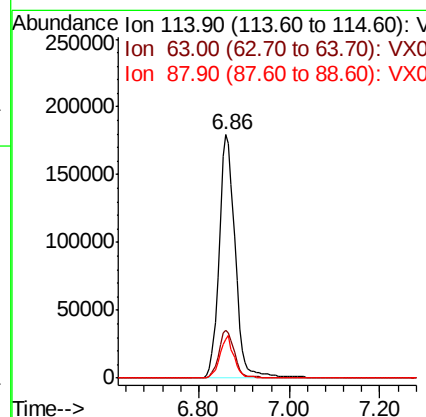
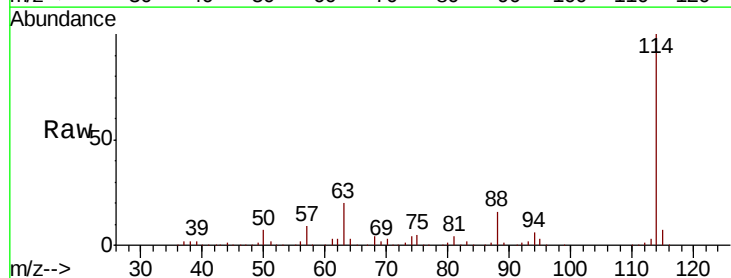
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-03-101718-C

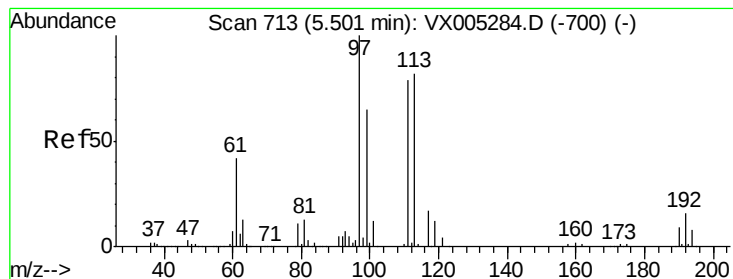
Tot Ion: 65 Resp: 170246
 Ion Ratio Lower Upper
 65 100
 67 56.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005433.D
 Acq: 18 Oct 2018 16:36

Tgt Ion: 114 Resp: 446738
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 16.0 0.0 30.4





#35

Dibromofluoromethane

Concen: 46.915 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005433.D

Acq: 18 Oct 2018 16:36

Instrument :

MSVOA_X

ClientSampleId :

PL-03-101718-C

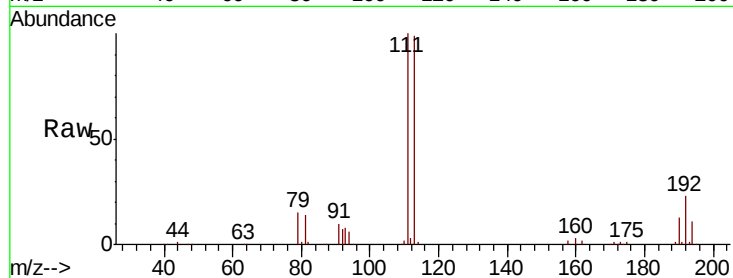
Tot Ion:113 Resp: 138814

Ion Ratio Lower Upper

113 100

111 101.0 82.4 123.6

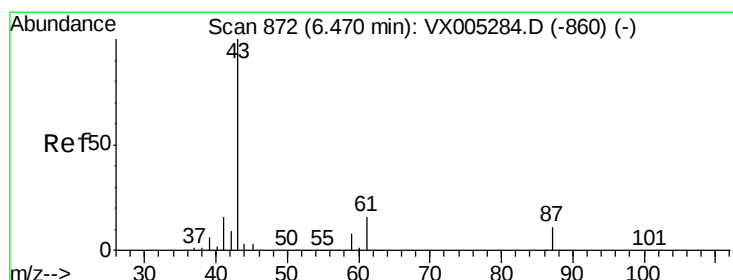
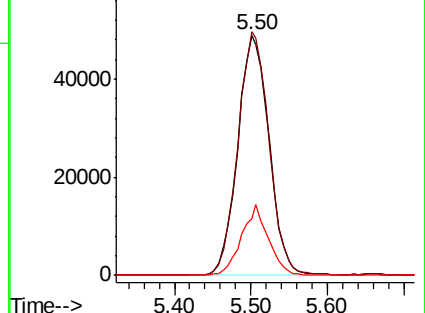
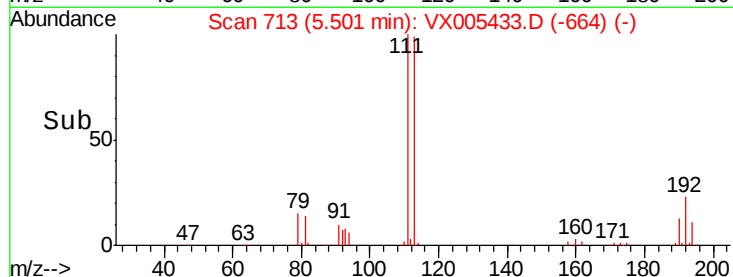
192 25.2 19.4 29.2



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: 24.782 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005433.D

Acq: 18 Oct 2018 16:36

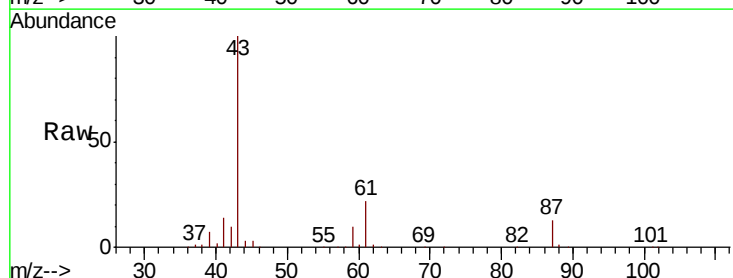
Tgt Ion: 43 Resp: 183684

Ion Ratio Lower Upper

43 100

61 20.9 17.0 25.4

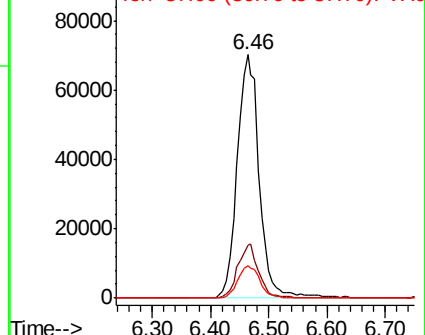
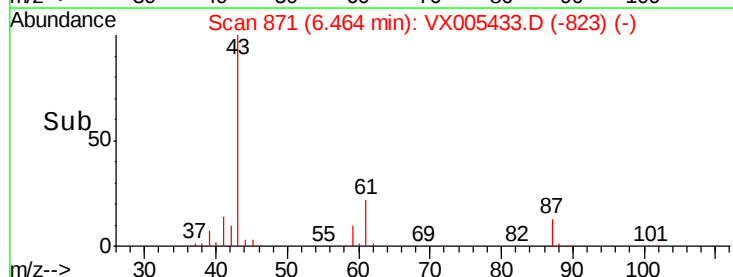
87 13.4 11.4 17.2

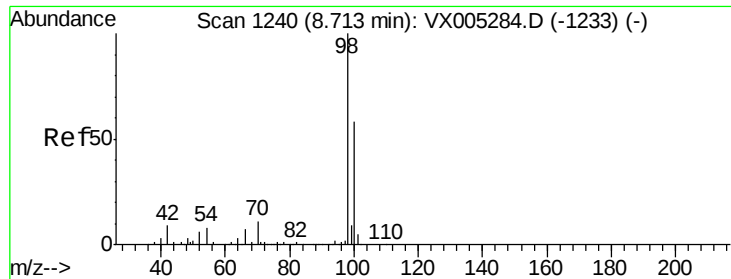


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

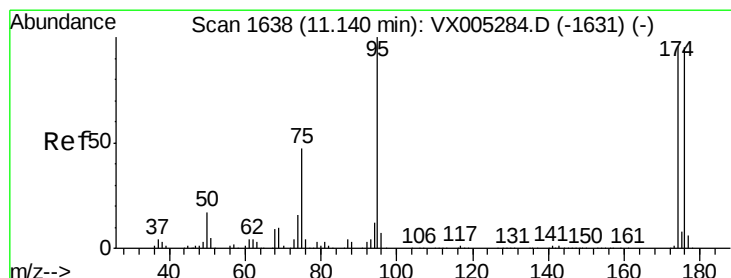
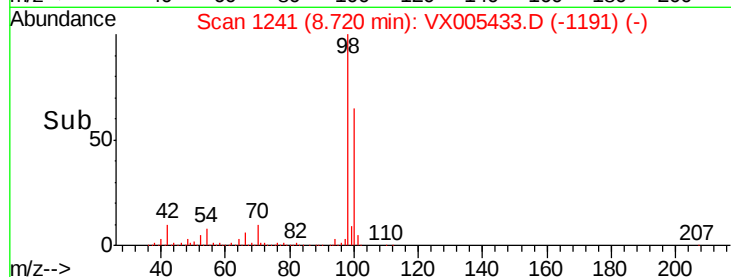
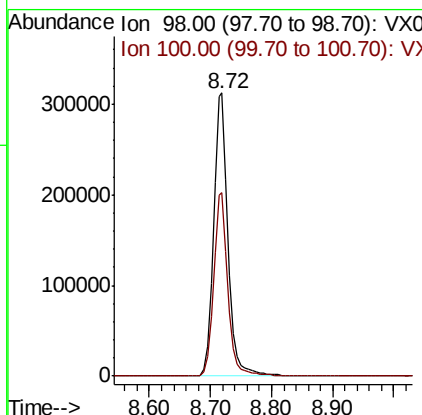
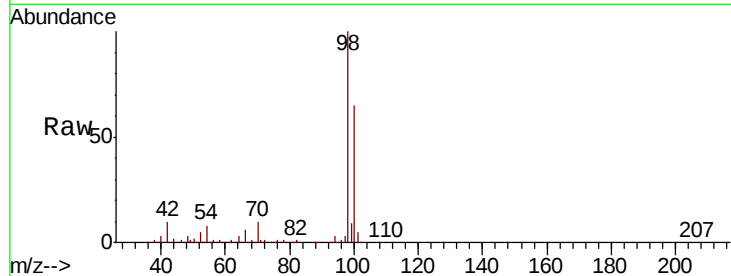




#50
Toluene-d8
Concen: 51.684 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

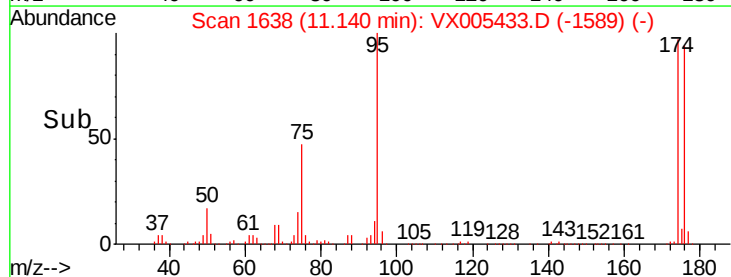
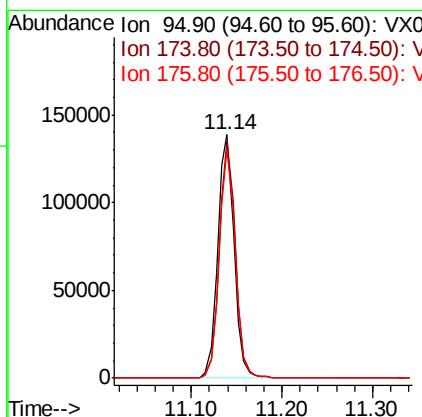
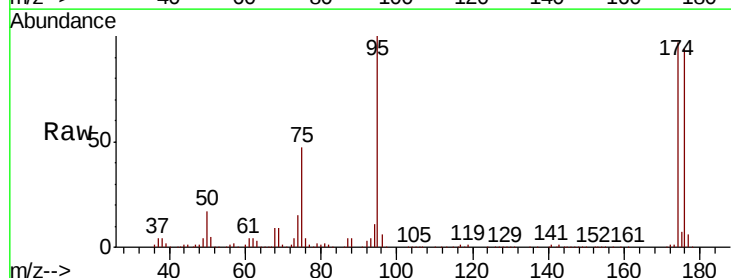
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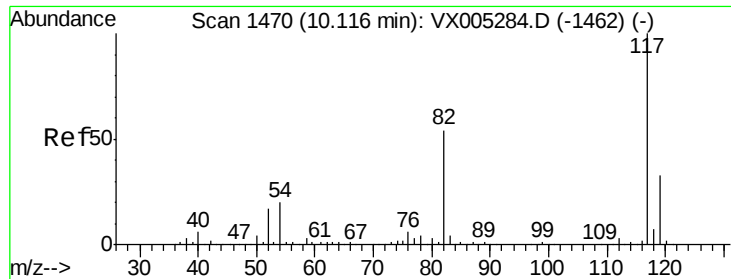
Tot Ion: 98 Resp: 525003
Ion Ratio Lower Upper
98 100
100 64.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.856 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion: 95 Resp: 174984
Ion Ratio Lower Upper
95 100
174 96.0 0.0 185.2
176 92.5 0.0 178.6

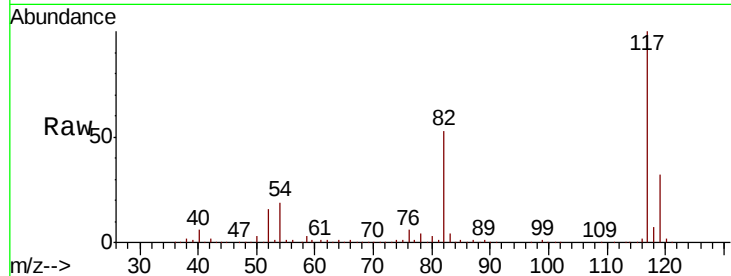




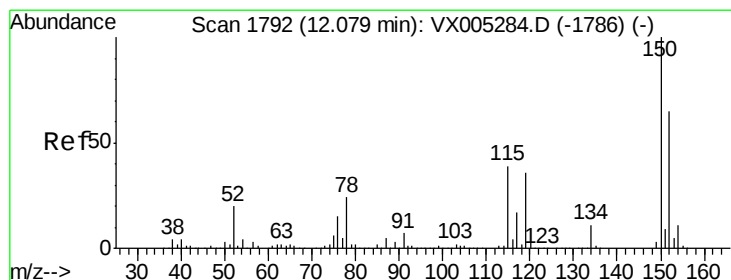
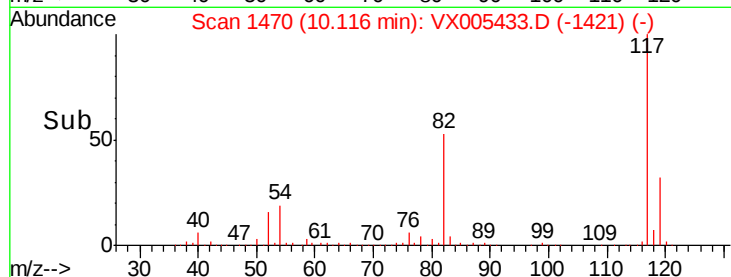
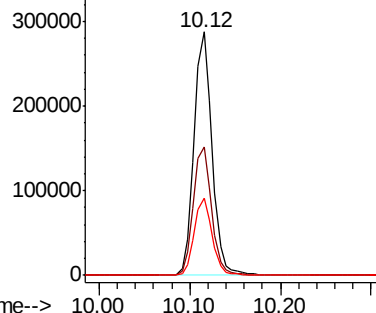
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

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

Tot Ion:117 Resp: 399344
Ion Ratio Lower Upper
117 100
82 52.6 47.8 71.6
119 31.7 29.3 43.9

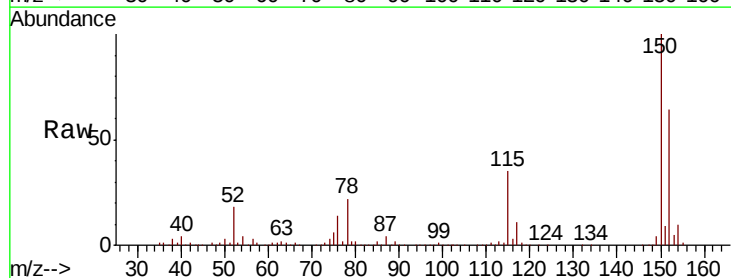


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005433.D
Acq: 18 Oct 2018 16:36

Tgt Ion:152 Resp: 193960
Ion Ratio Lower Upper
152 100
115 53.9 39.0 117.0
150 156.2 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

