

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
 Data File : VX004427.D
 Acq On : 08 Sep 2018 00:59
 Operator : JC/MD
 Sample : PB112672ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112672ZHE#03

Quant Time: Sep 08 05:29:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

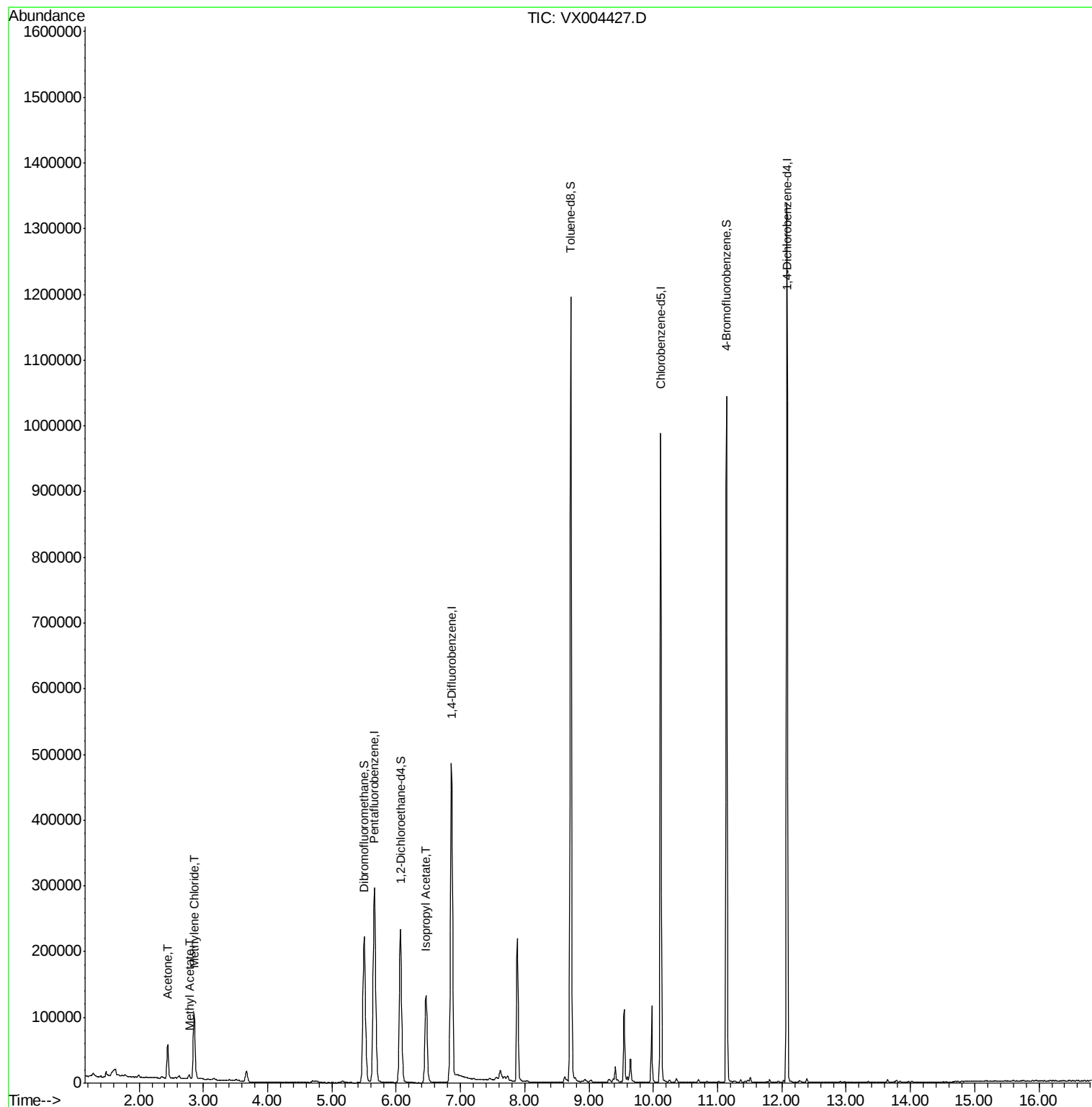
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	303902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	506638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	469330	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	279867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	214822	54.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.46%	
35) Dibromofluoromethane	5.50	113	188201	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
50) Toluene-d8	8.71	98	731132	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
62) 4-Bromofluorobenzene	11.14	95	265952	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
Target Compounds						
16) Acetone	2.45	43	55527	27.14	ug/l	97
18) Methyl Acetate	2.78	43	7885	1.34	ug/l	100
20) Methylene Chloride	2.85	84	48395	12.69	ug/l	99
43) Isopropyl Acetate	6.46	43	171975	19.98	ug/l	99

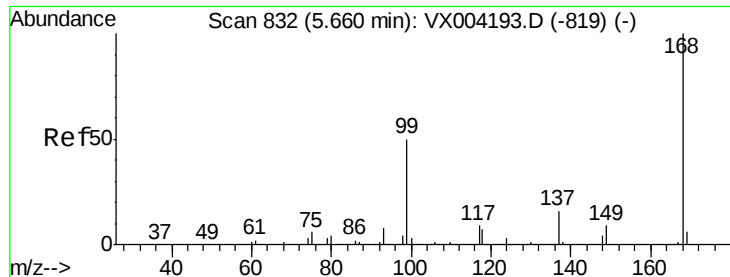
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004427.D

Acq: 08 Sep 2018 00:59

Instrument :

MSVOA_X

ClientSampleId :

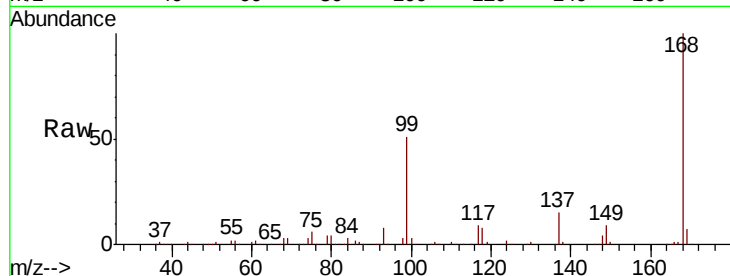
PB112672ZHE#03

Tot Ion:168 Resp: 303902

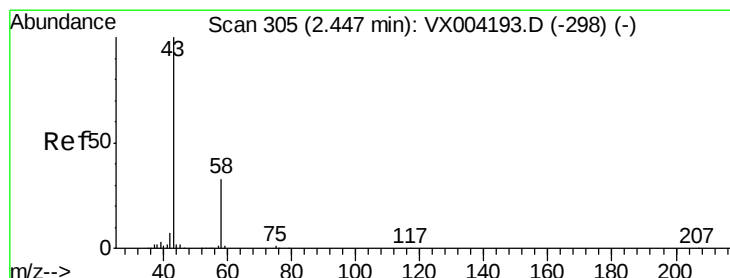
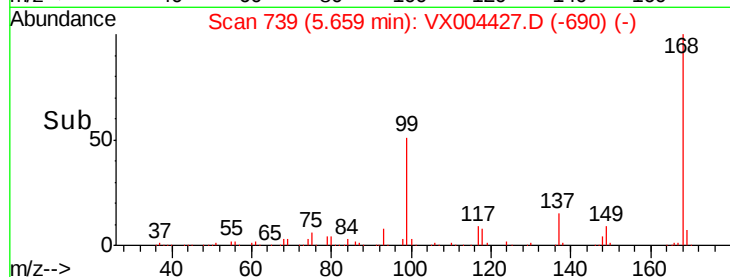
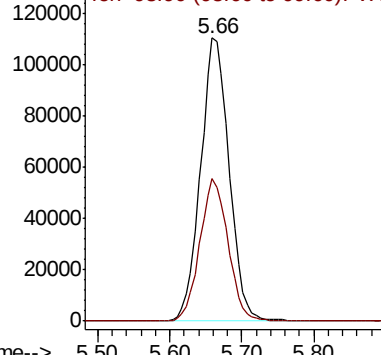
Ion Ratio Lower Upper

168 100

99 50.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004427.D (-163) (-)



#16

Acetone

Concen: 27.14 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004427.D

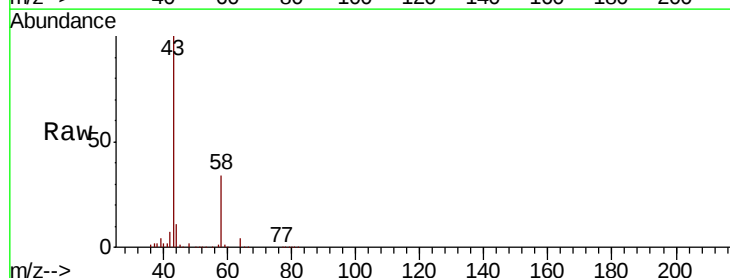
Acq: 08 Sep 2018 00:59

Tgt Ion: 43 Resp: 55527

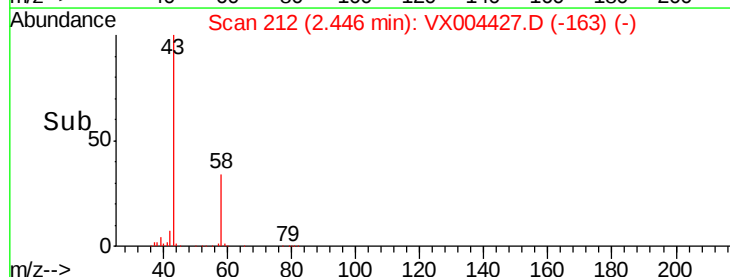
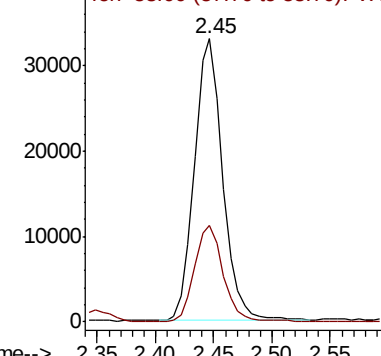
Ion Ratio Lower Upper

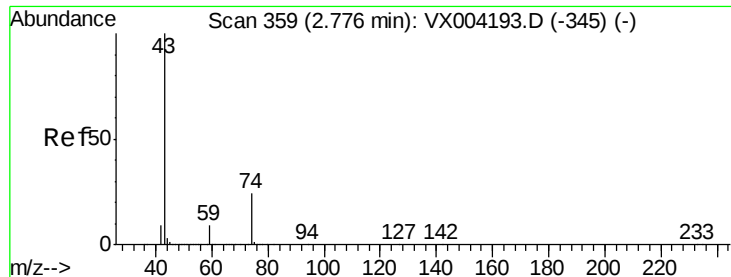
43 100

58 34.3 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX004427.D (-163) (-)

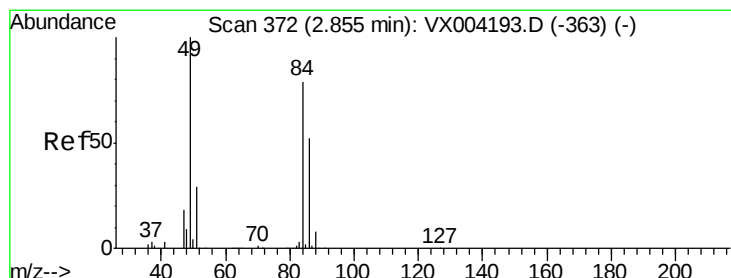
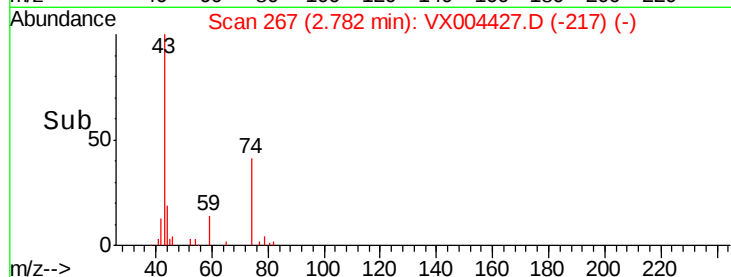
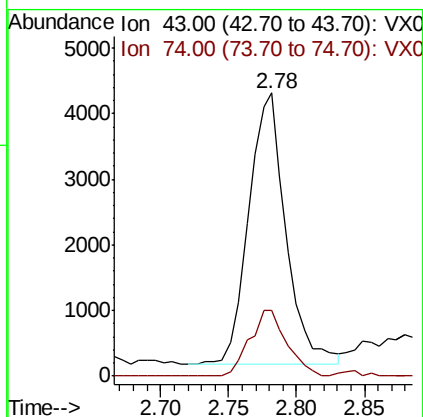
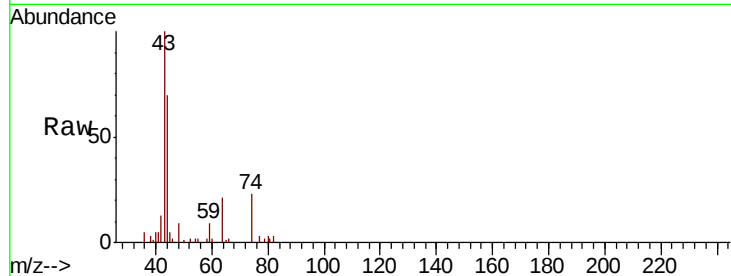




#18
Methvl Acetate
Concen: 1.34 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

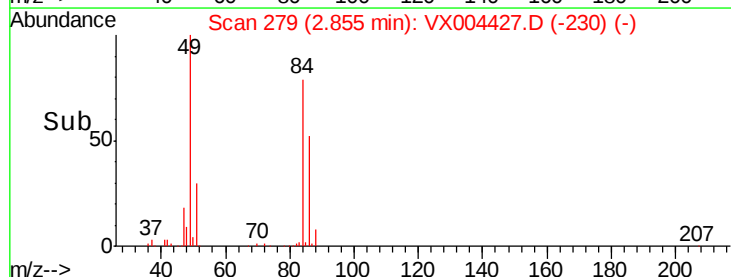
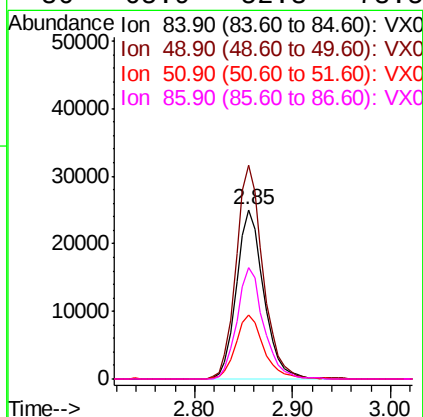
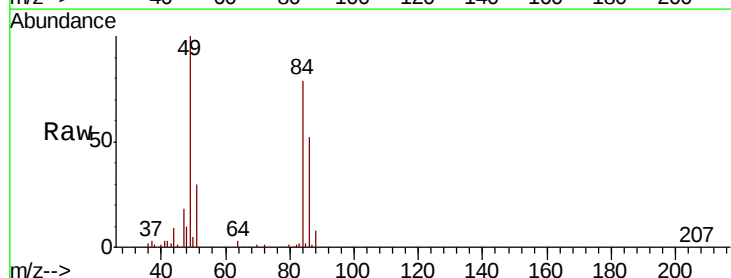
Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#03

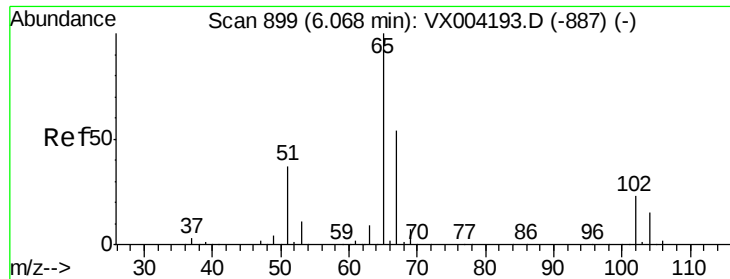
Tot Ion: 43 Resp: 7885
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2



#20
Methylene Chloride
Concen: 12.69 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion: 84 Resp: 48395
Ion Ratio Lower Upper
84 100
49 126.3 101.2 151.8
51 38.0 29.5 44.3
86 65.9 52.3 78.5

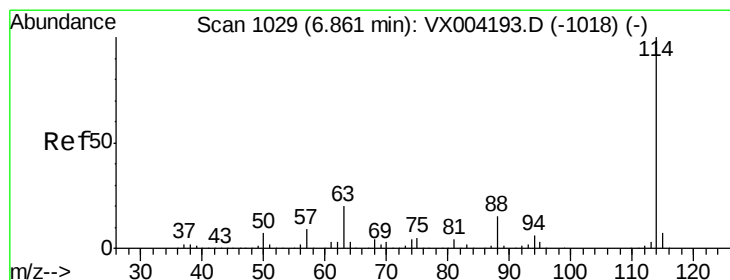
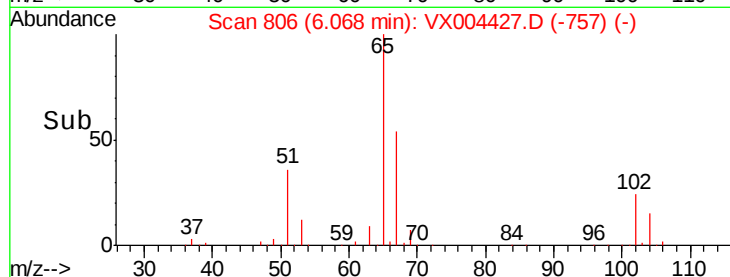
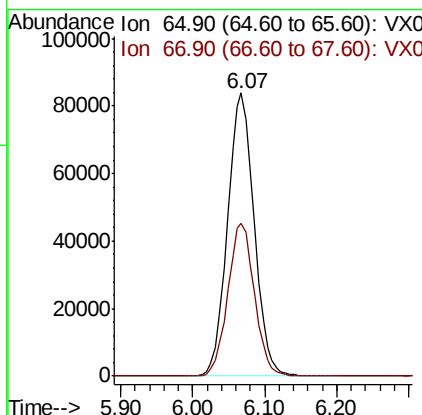
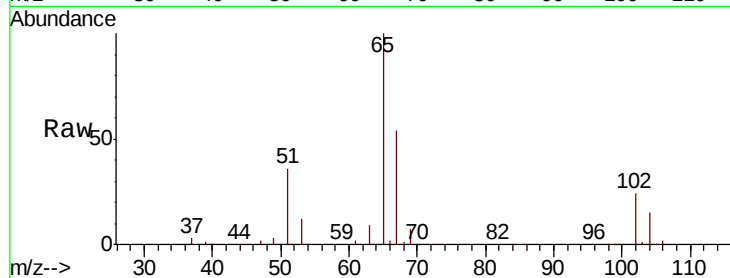




#33
 1,2-Dichloroethane-d4
 Concen: 54.23 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004427.D
 Acq: 08 Sep 2018 00:59

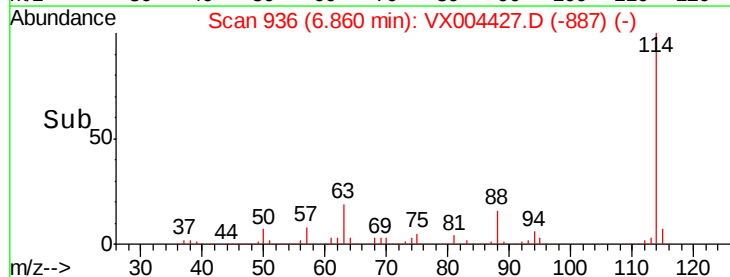
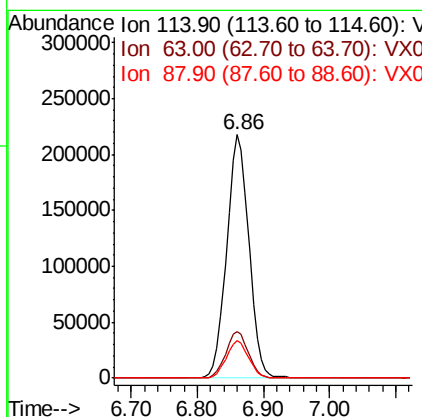
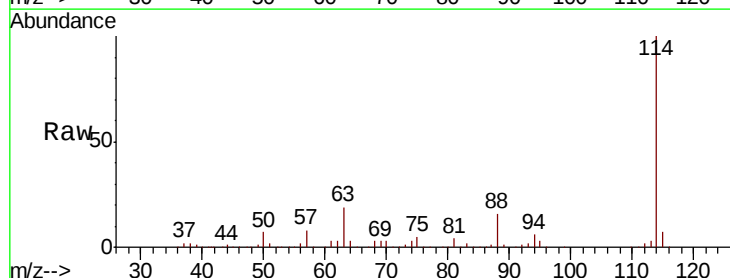
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112672ZHE#03

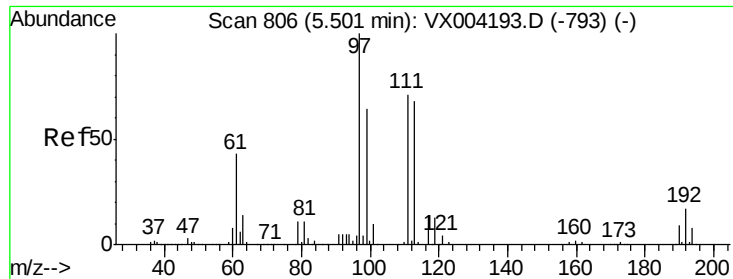
Tot Ion: 65 Resp: 214822
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004427.D
 Acq: 08 Sep 2018 00:59

Tgt Ion: 114 Resp: 506638
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.5 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.93 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004427.D

Acq: 08 Sep 2018 00:59

Instrument :

MSVOA_X

ClientSampleId :

PB112672ZHE#03

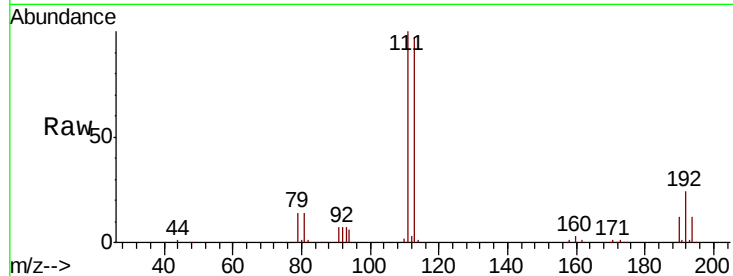
Tot Ion:113 Resp: 188201

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

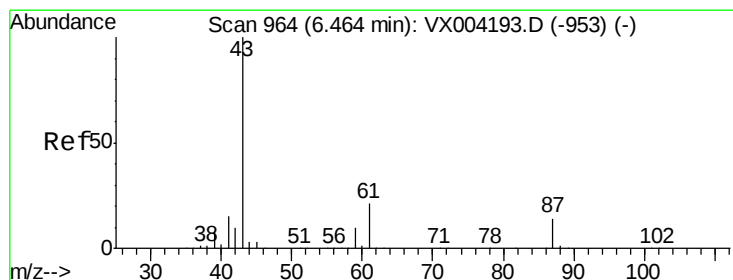
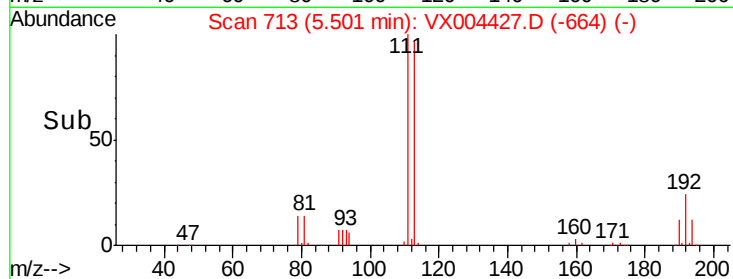
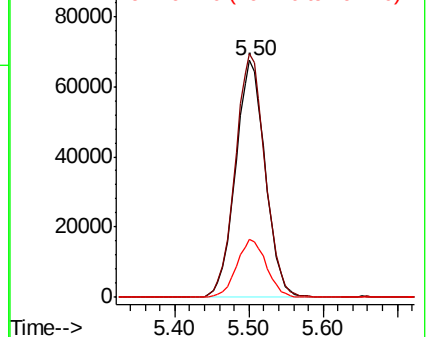
192 24.4 19.4 29.2



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: 19.98 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX004427.D

Acq: 08 Sep 2018 00:59

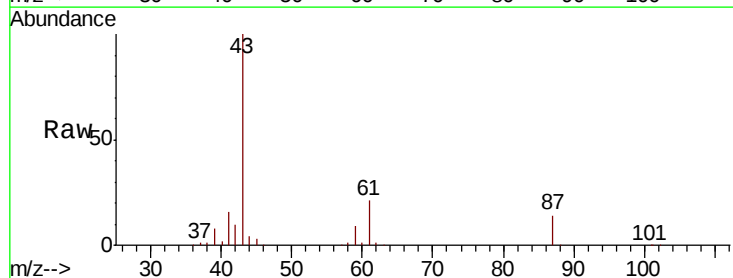
Tgt Ion: 43 Resp: 171975

Ion Ratio Lower Upper

43 100

61 21.1 17.0 25.4

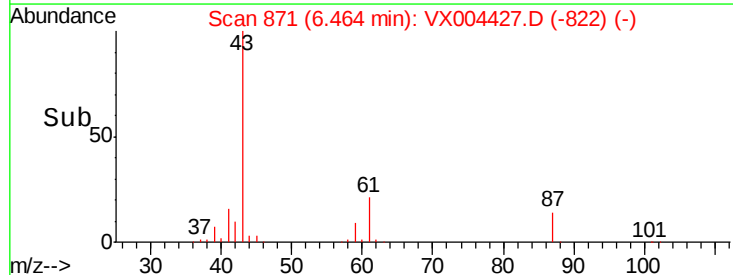
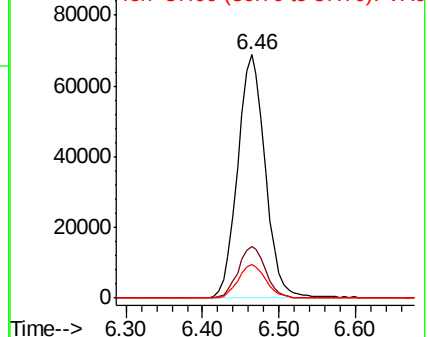
87 13.9 11.4 17.2

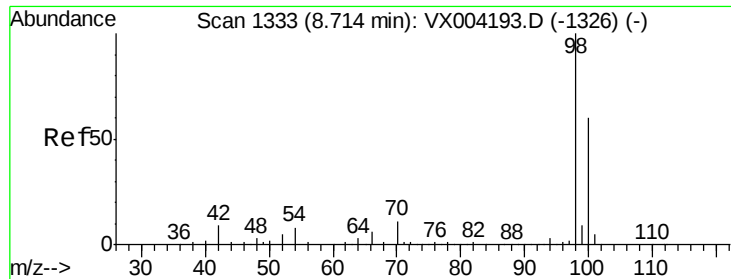


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

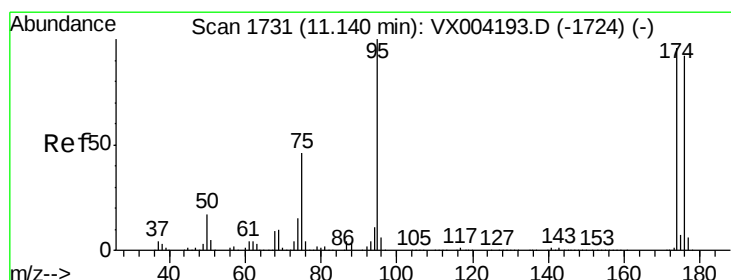
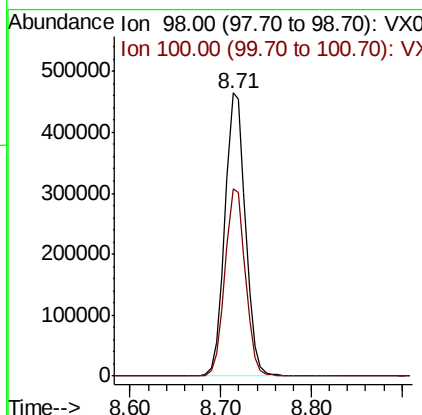
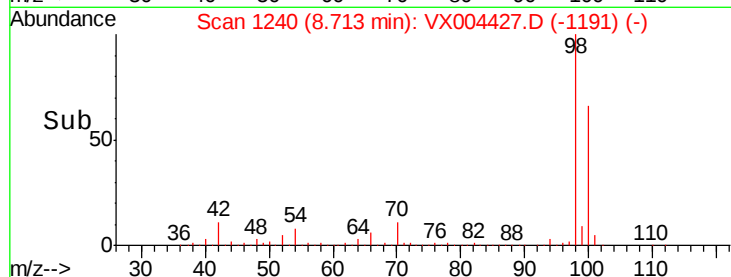
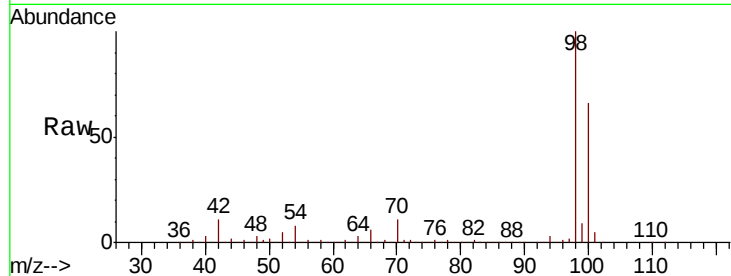




#50
Toluene-d8
Concen: 51.39 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

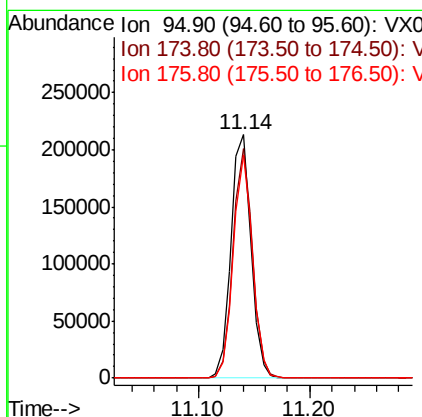
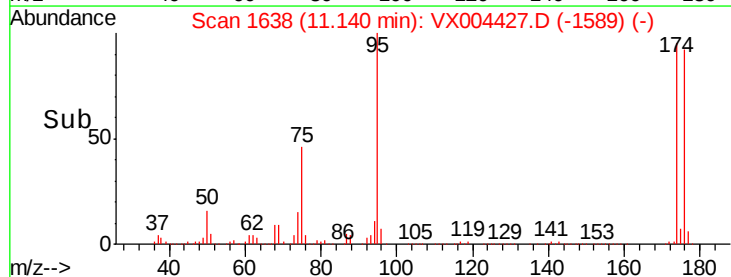
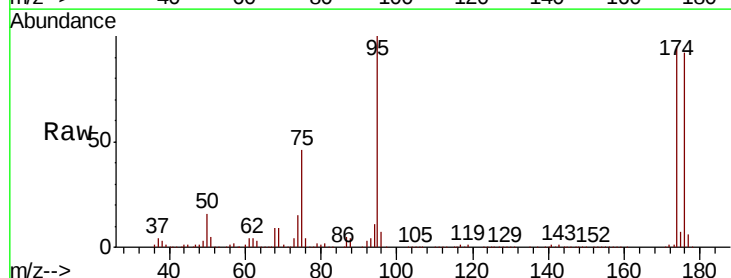
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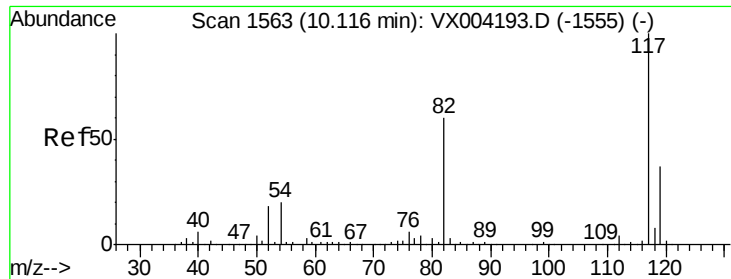
Tot Ion: 98 Resp: 731132
Ion Ratio Lower Upper
98 100
100 65.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 50.10 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion: 95 Resp: 265952
Ion Ratio Lower Upper
95 100
174 91.7 0.0 185.2
176 88.3 0.0 178.6

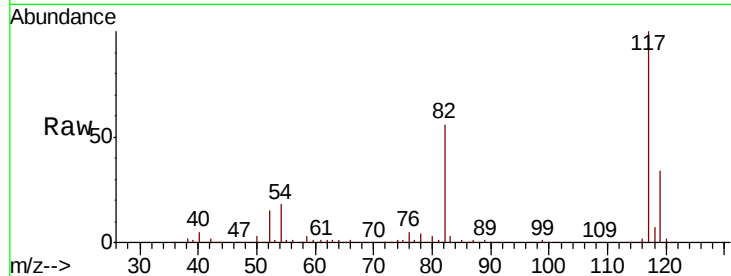




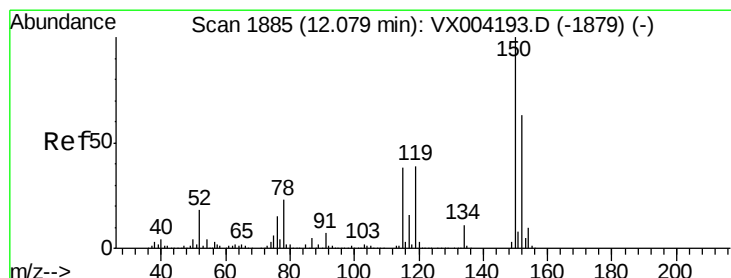
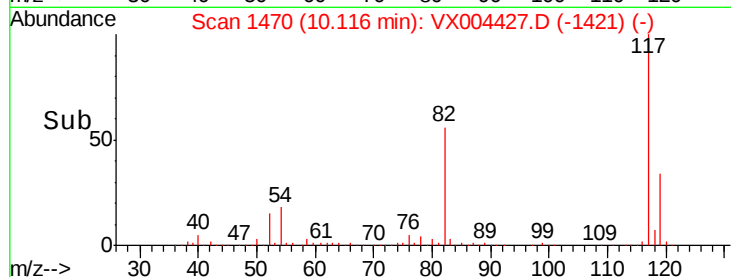
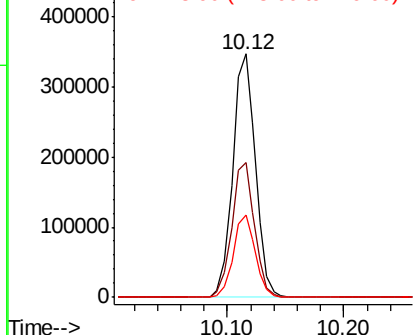
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#03

Tot Ion:117 Resp: 469330
Ion Ratio Lower Upper
117 100
82 55.6 47.8 71.6
119 33.8 29.3 43.9

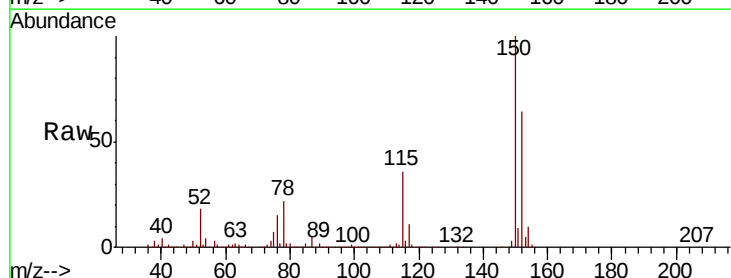


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004427.D
Acq: 08 Sep 2018 00:59

Tgt Ion:152 Resp: 279867
Ion Ratio Lower Upper
152 100
115 55.0 39.0 117.0
150 157.0 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

