

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
 Data File : VX004928.D
 Acq On : 02 Oct 2018 19:28
 Operator : JC/MD
 Sample : PB113364ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113364ZHE#05

Quant Time: Oct 03 06:04:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

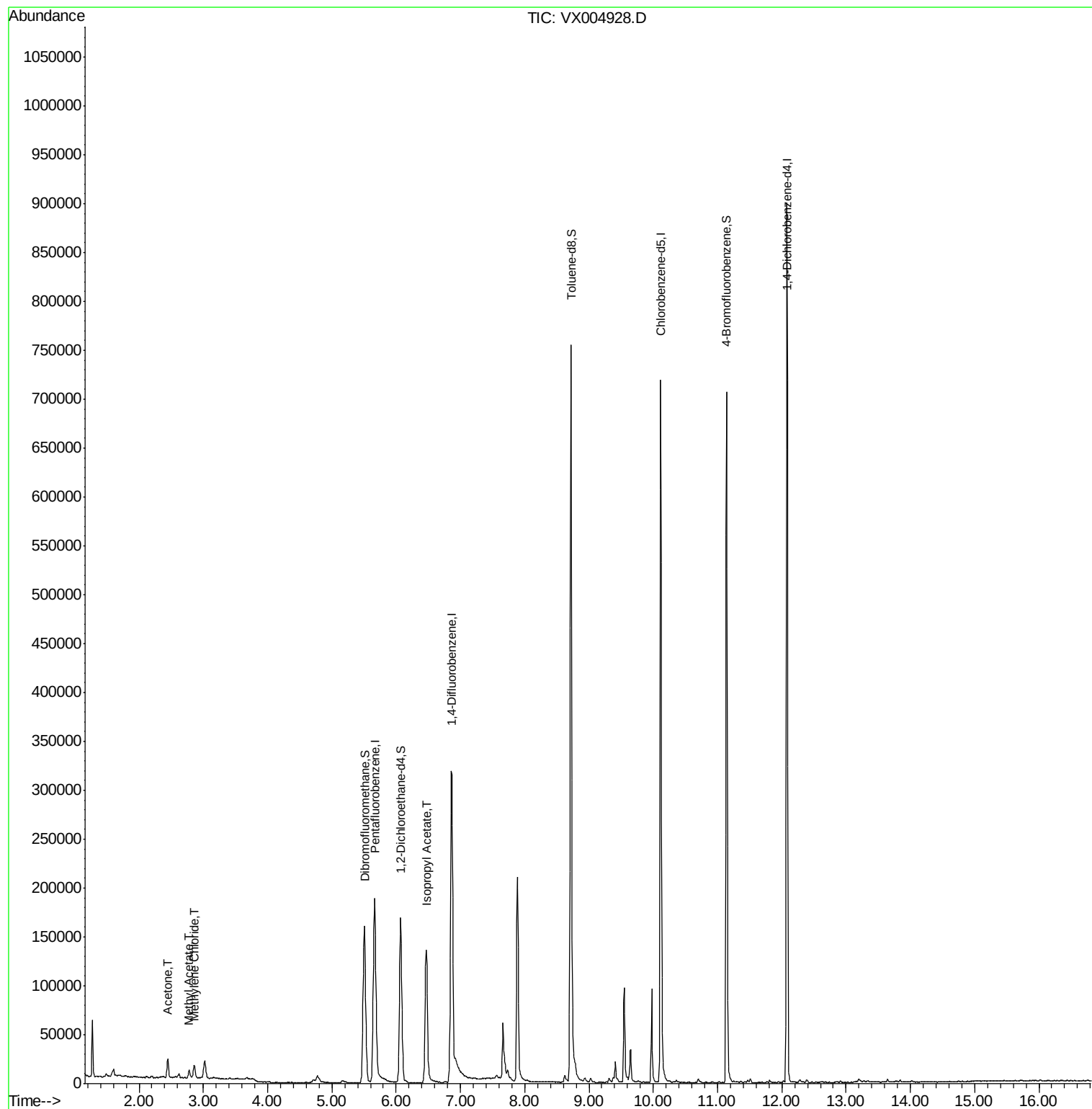
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	202286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	343923	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189476	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161104	55.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.50%	
35) Dibromofluoromethane	5.51	113	135549	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
50) Toluene-d8	8.72	98	499470	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	11.14	95	180963	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
Target Compounds						
16) Acetone	2.45	43	20600	12.211	ug/l	95
18) Methyl Acetate	2.78	43	9584	2.242	ug/l	97
20) Methylene Chloride	2.85	84	6084	1.669	ug/l	93
43) Isopropyl Acetate	6.46	43	189046	24.812	ug/l	97

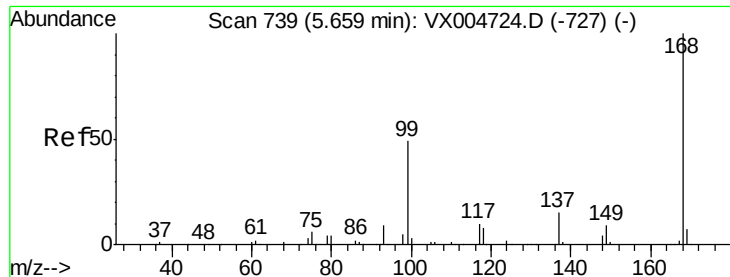
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004928.D

Acq: 02 Oct 2018 19:28

Instrument :

MSVOA_X

ClientSampleId :

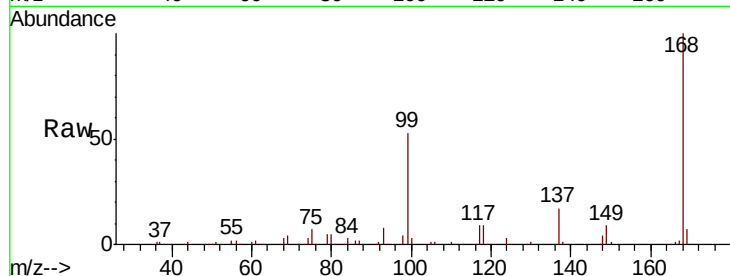
PB113364ZHE#05

Tot Ion:168 Resp: 202286

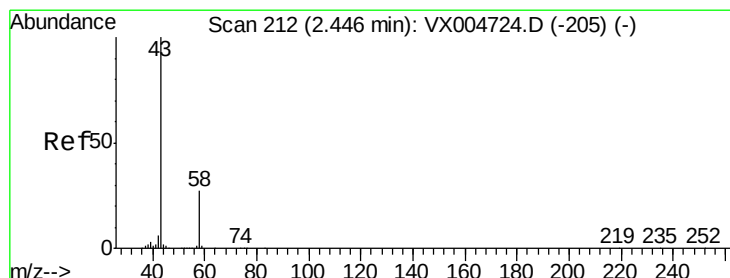
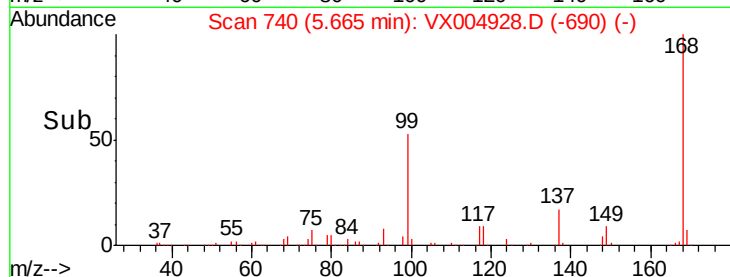
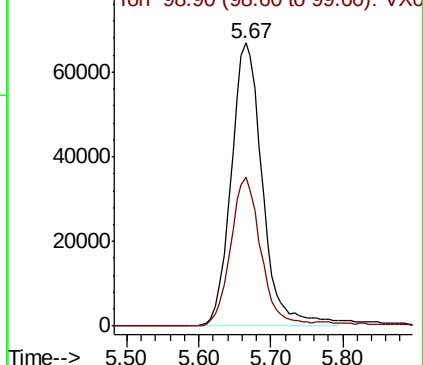
Ion Ratio Lower Upper

168 100

99 52.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX004928.D (-690) (-)



#16

Acetone

Concen: 12.211 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004928.D

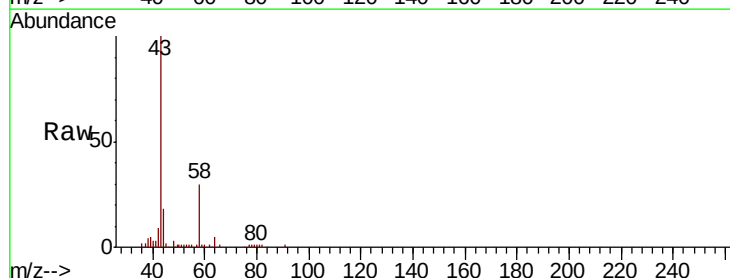
Acq: 02 Oct 2018 19:28

Tgt Ion: 43 Resp: 20600

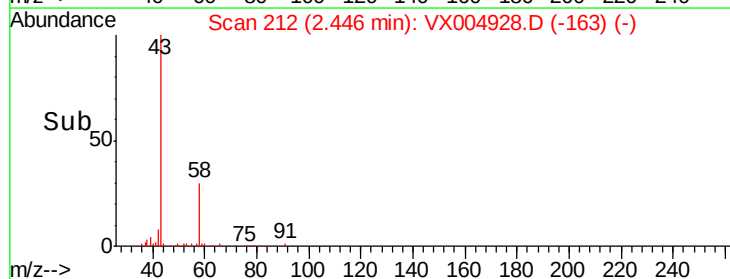
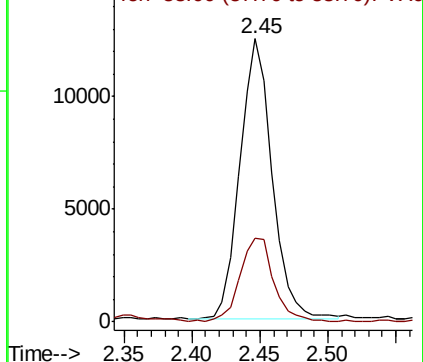
Ion Ratio Lower Upper

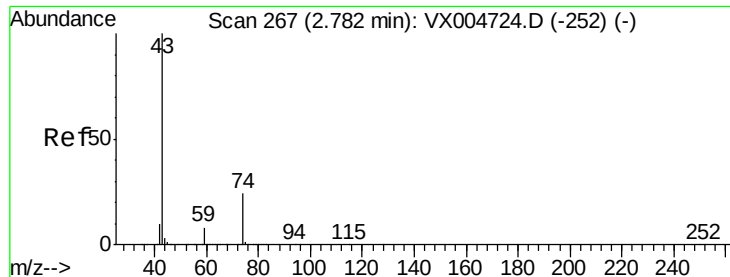
43 100

58 30.0 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX004928.D (-163) (-)

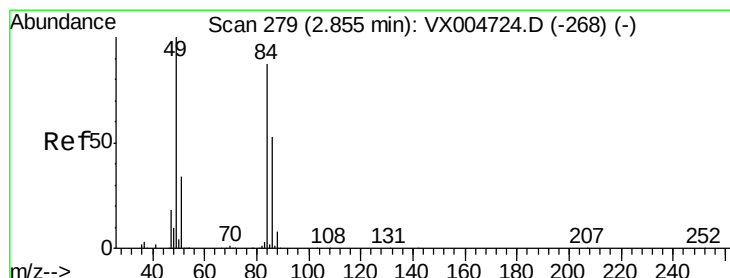
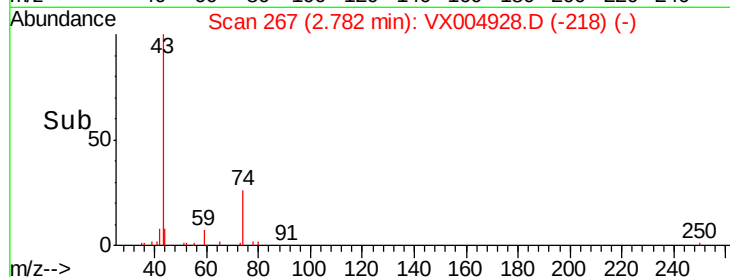
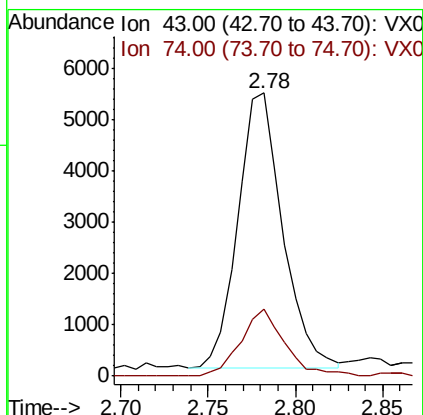
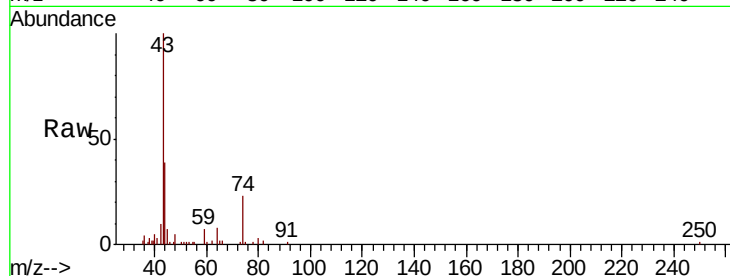




#18
Methyl Acetate
Concen: 2.242 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX004928.D
Acq: 02 Oct 2018 19:28

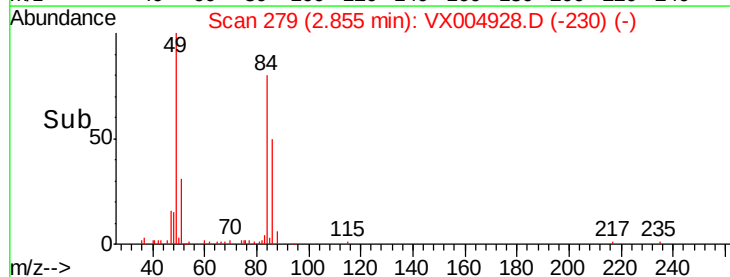
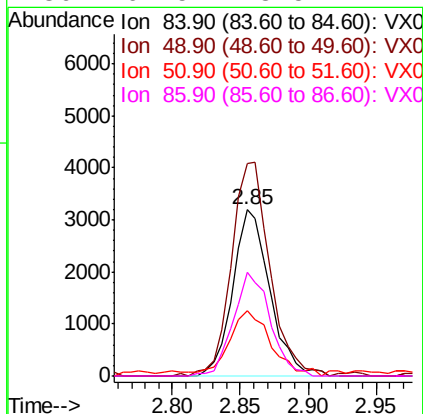
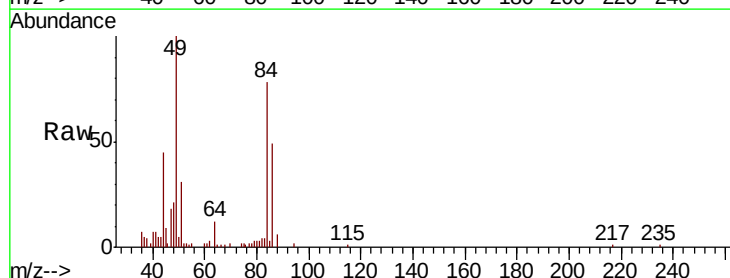
Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#05

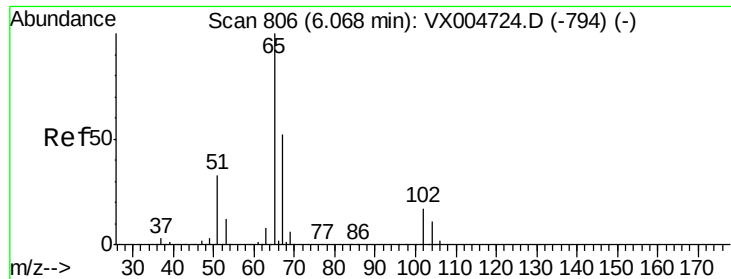
Tot Ion: 43 Resp: 9584
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8



#20
Methylene Chloride
Concen: 1.669 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004928.D
Acq: 02 Oct 2018 19:28

Tgt Ion: 84 Resp: 6084
Ion Ratio Lower Upper
84 100
49 127.5 92.3 138.5
51 37.2 31.8 47.6
86 62.5 48.5 72.7

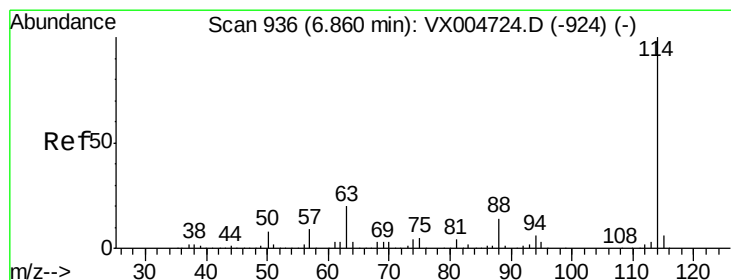
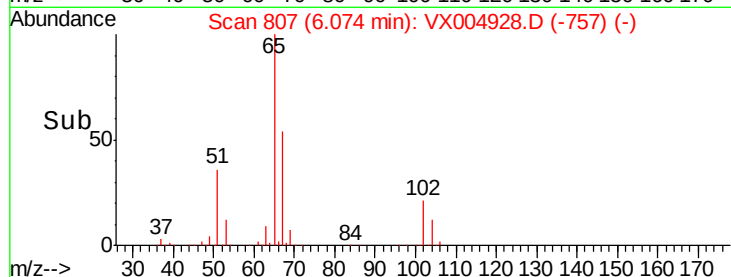
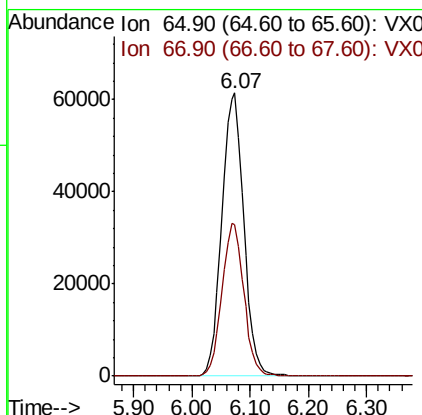
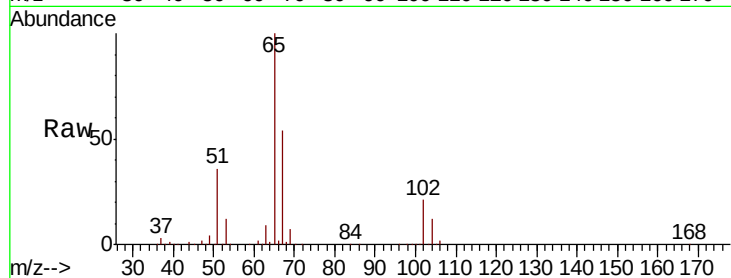




#33
 1,2-Dichloroethane-d4
 Concen: 55.752 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004928.D
 Acq: 02 Oct 2018 19:28

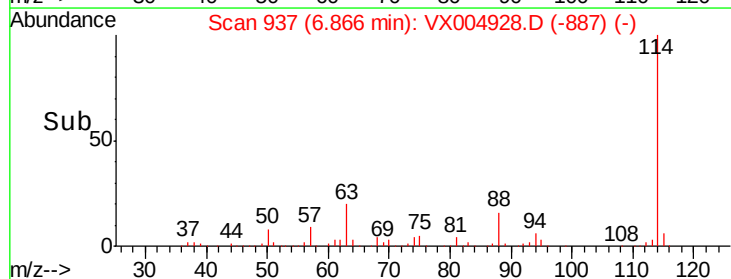
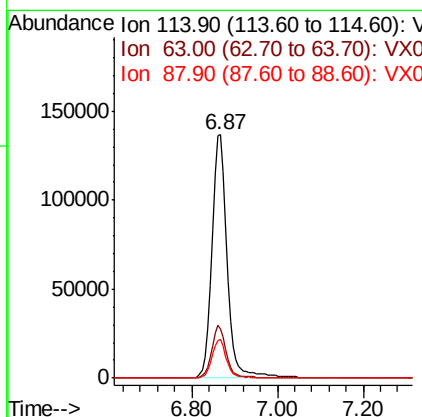
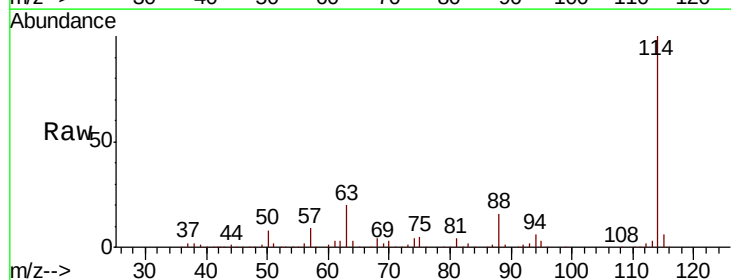
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113364ZHE#05

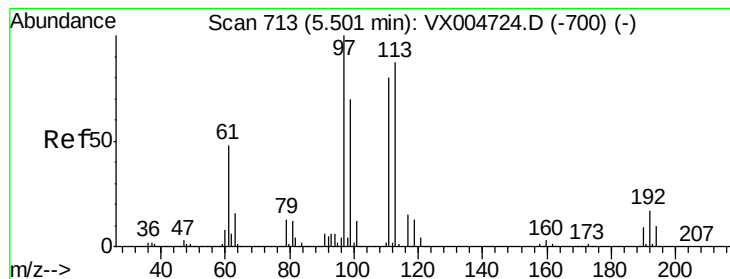
Tot Ion: 65 Resp: 161104
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004928.D
 Acq: 02 Oct 2018 19:28

Tgt Ion: 114 Resp: 343923
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.8 0.0 27.0





#35

Dibromofluoromethane

Concen: 46.504 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004928.D

Acq: 02 Oct 2018 19:28

Instrument :

MSVOA_X

ClientSampleId :

PB113364ZHE#05

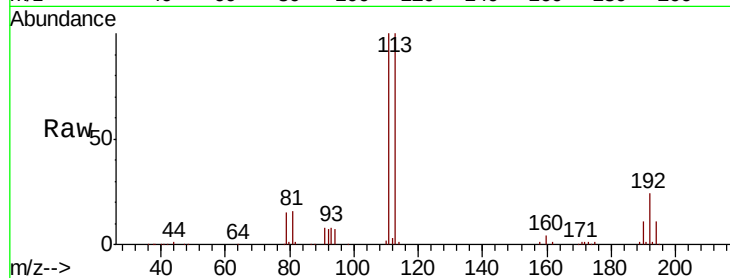
Tot Ion:113 Resp: 135549

Ion Ratio Lower Upper

113 100

111 102.4 77.0 115.4

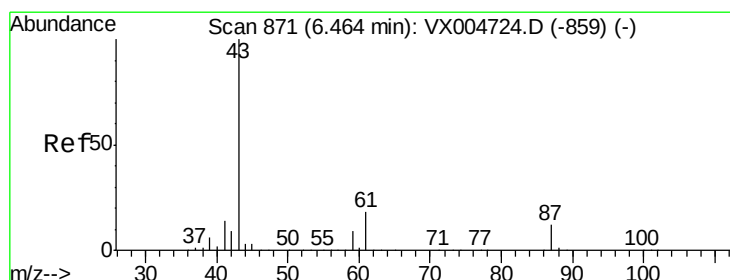
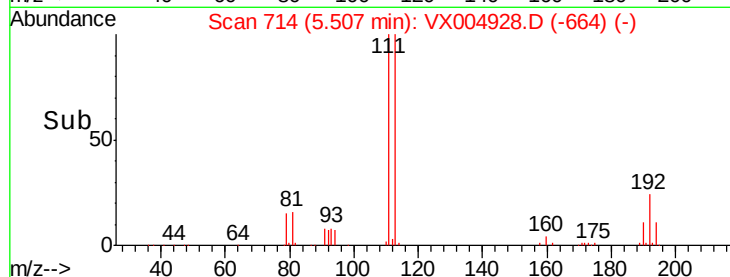
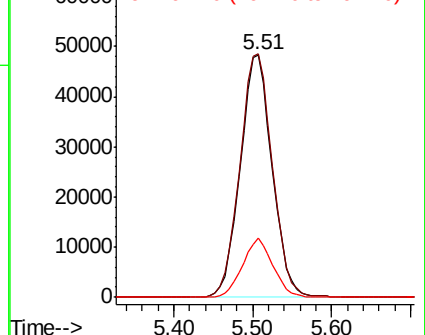
192 23.4 17.0 25.6



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: 24.812 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX004928.D

Acq: 02 Oct 2018 19:28

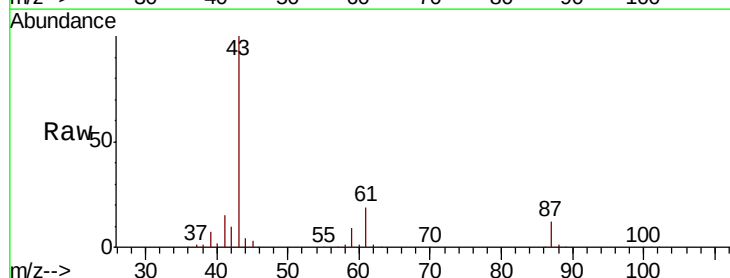
Tgt Ion: 43 Resp: 189046

Ion Ratio Lower Upper

43 100

61 19.4 14.2 21.4

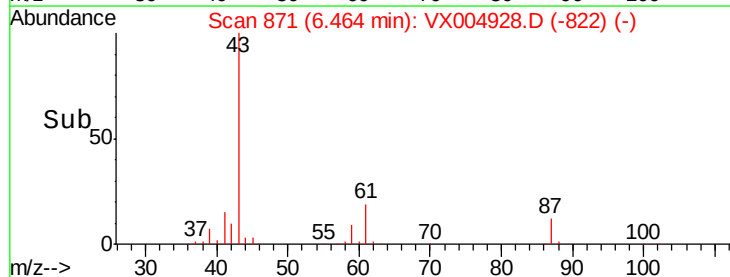
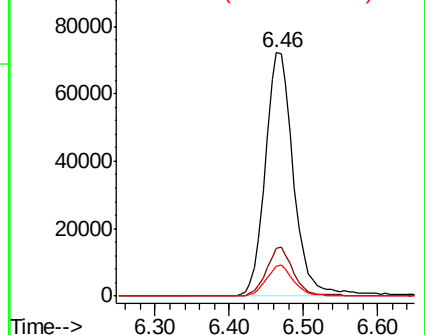
87 12.4 9.3 13.9

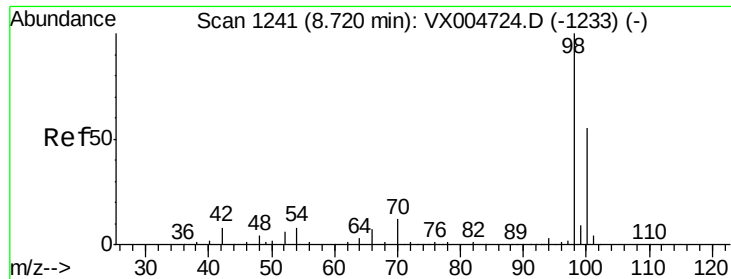


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.544 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX004928.D

Acq: 02 Oct 2018 19:28

Instrument :

MSVOA_X

ClientSampleId :

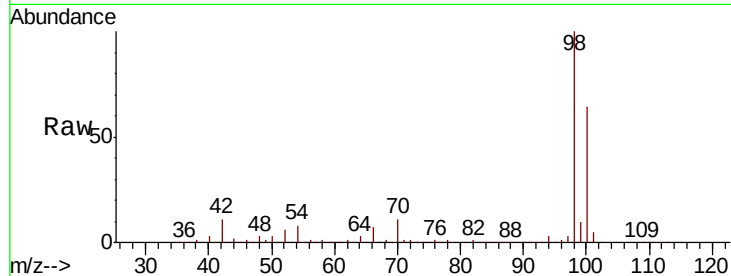
PB113364ZHE#05

Tot Ion: 98 Resp: 499470

Ion Ratio Lower Upper

98 100

100 63.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

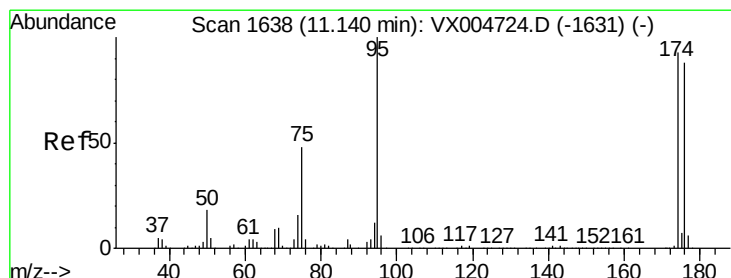
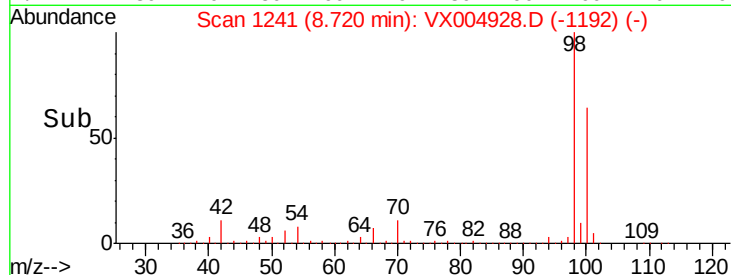
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.838 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004928.D

Acq: 02 Oct 2018 19:28

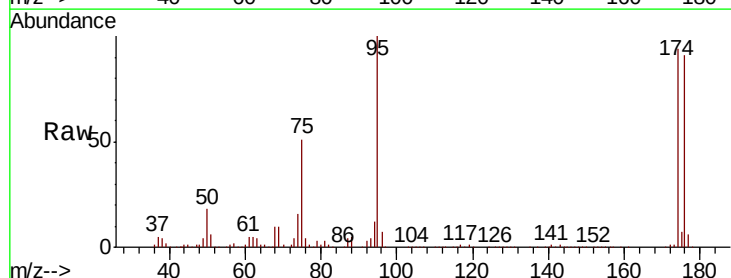
Tgt Ion: 95 Resp: 180963

Ion Ratio Lower Upper

95 100

174 92.6 0.0 185.0

176 88.7 0.0 180.2



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

11.14

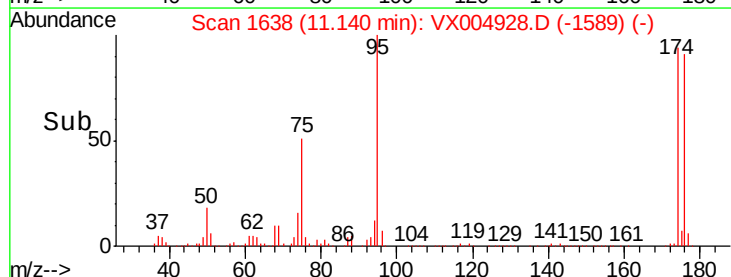
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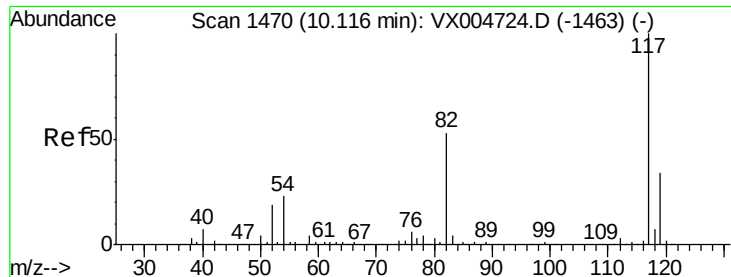
100000

50000

0

Time-->

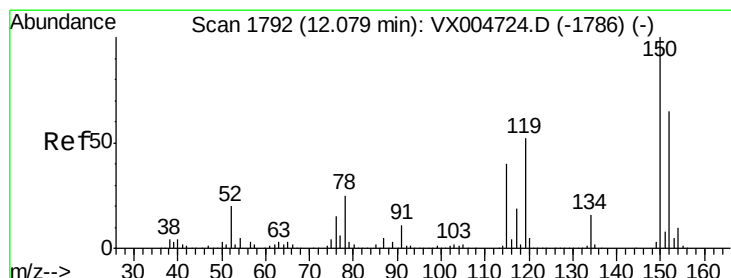
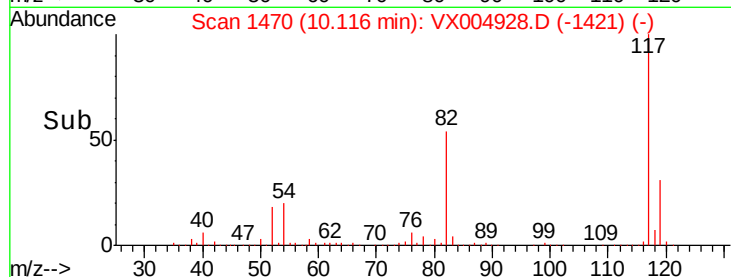
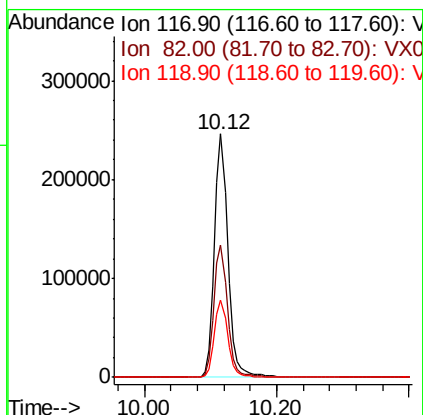
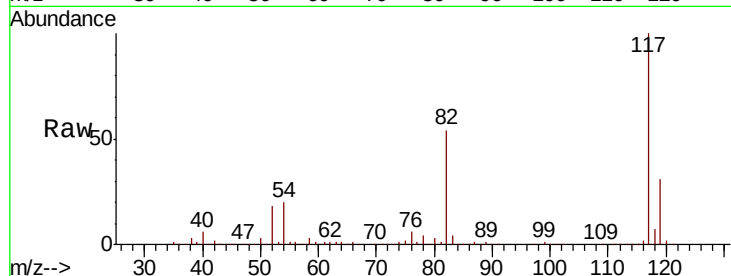




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004928.D
Acq: 02 Oct 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
PB113364ZHE#05

Tot Ion:117 Resp: 345058
Ion Ratio Lower Upper
117 100
82 54.4 42.2 63.4
119 31.5 27.4 41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004928.D
Acq: 02 Oct 2018 19:28

Tgt Ion:152 Resp: 189476
Ion Ratio Lower Upper
152 100
115 55.7 40.2 120.6
150 156.8 0.0 351.0

