

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091018\
 Data File : VX004447.D
 Acq On : 10 Sep 2018 14:35
 Operator : JC/MD
 Sample : PB112704ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#04

Quant Time: Sep 11 01:45:57 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

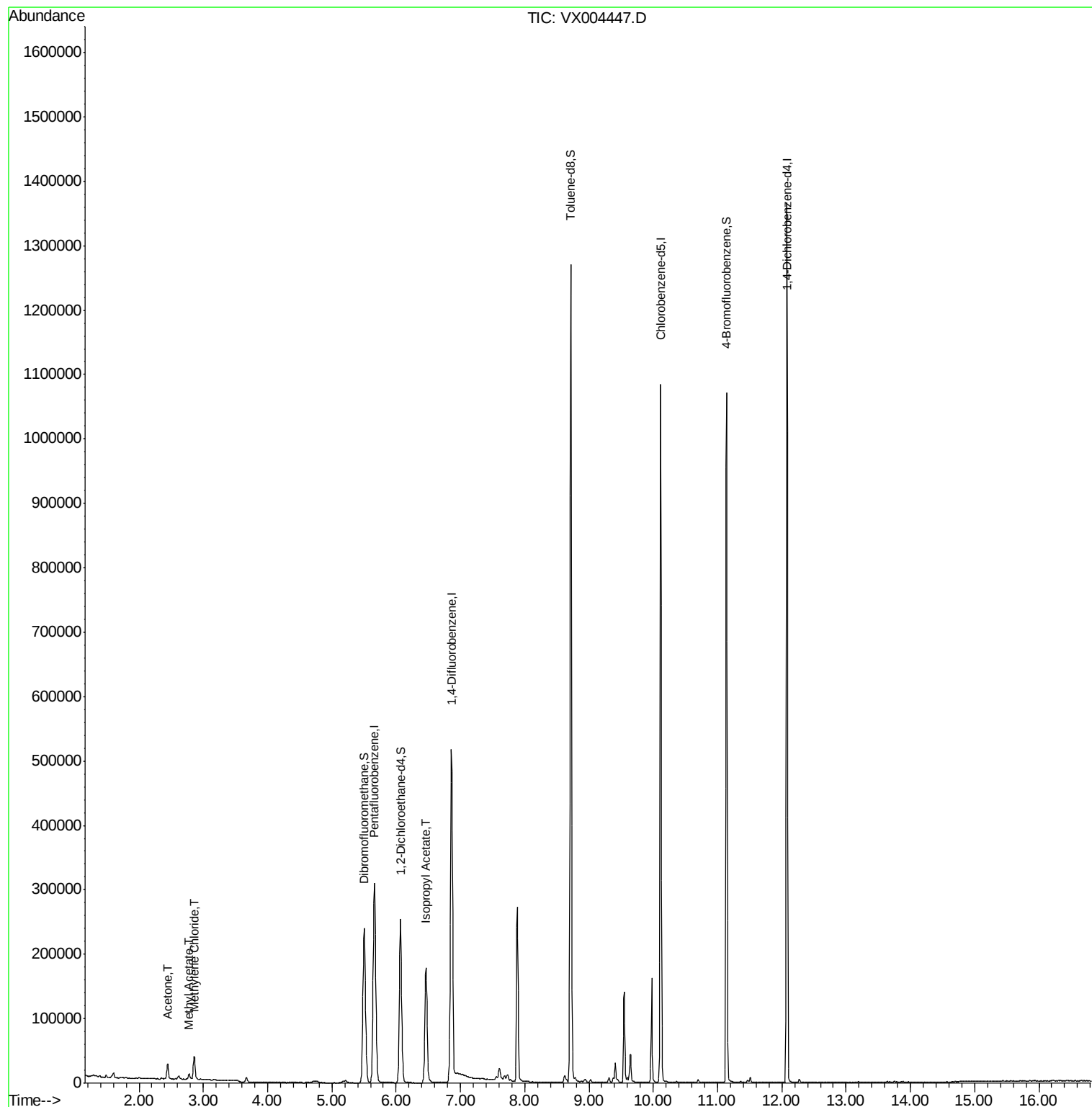
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	326496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	542097	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	500628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	286802	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	228491	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
35) Dibromofluoromethane	5.50	113	205389	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
50) Toluene-d8	8.71	98	775012	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
62) 4-Bromofluorobenzene	11.14	95	272532	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
Target Compounds						
16) Acetone	2.45	43	26540	7.44	ug/l	97
18) Methyl Acetate	2.78	43	10640	1.68	ug/l	98
20) Methylene Chloride	2.85	84	17179	4.19	ug/l	97
43) Isopropyl Acetate	6.46	43	229342	24.90	ug/l	100

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

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Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004447.D

Acq: 10 Sep 2018 14:35

Instrument :

MSVOA_X

ClientSampleId :

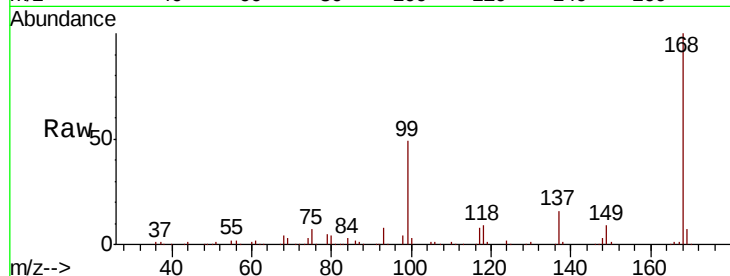
PB112704ZHE#04

Tot Ion:168 Resp: 326496

Ion Ratio Lower Upper

168 100

99 49.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004193.D (-819) (-)

Ion 98.90 (98.60 to 99.60): VX004193.D (-819) (-)

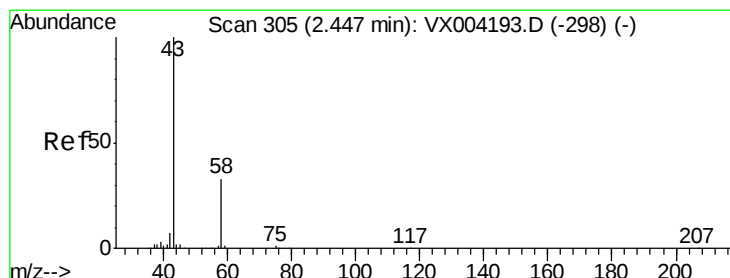
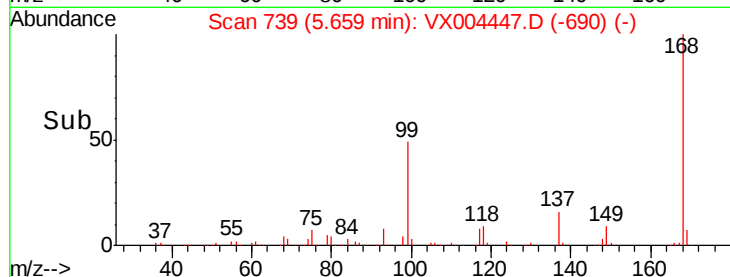
5.66

100000

50000

0

Time-->



#16

Acetone

Concen: 7.44 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004447.D

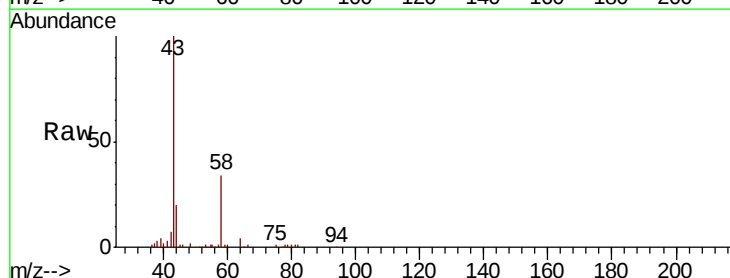
Acq: 10 Sep 2018 14:35

Tgt Ion: 43 Resp: 26540

Ion Ratio Lower Upper

43 100

58 34.5 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX004193.D (-298) (-)

Ion 58.00 (57.70 to 58.70): VX004193.D (-298) (-)

2.45

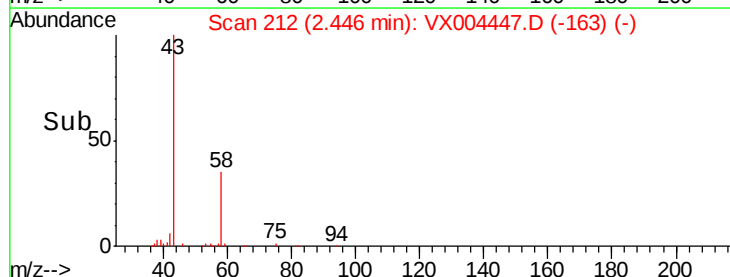
15000

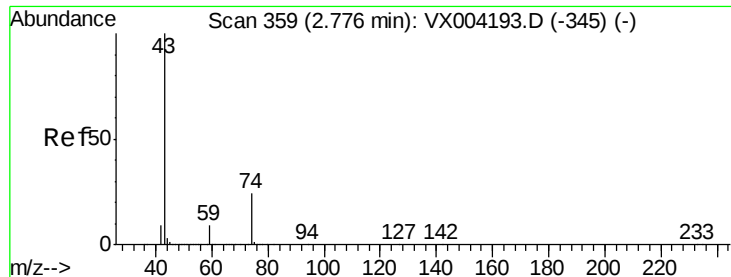
10000

5000

0

Time-->

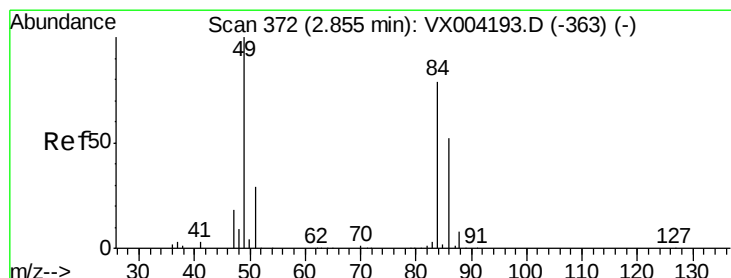
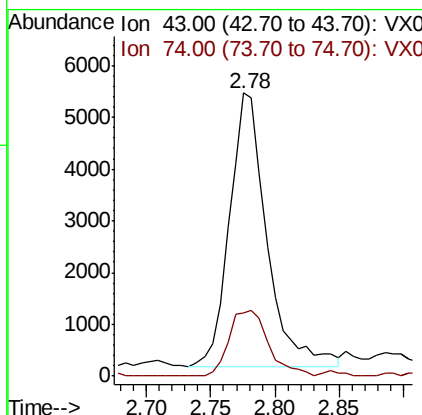
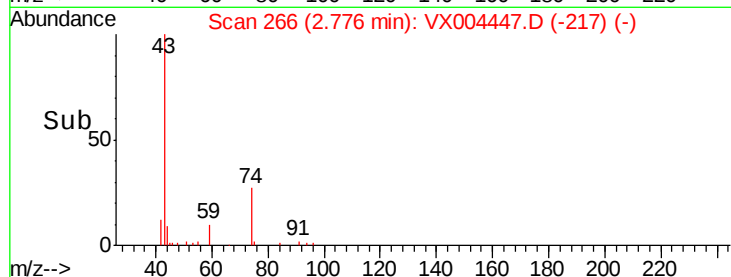
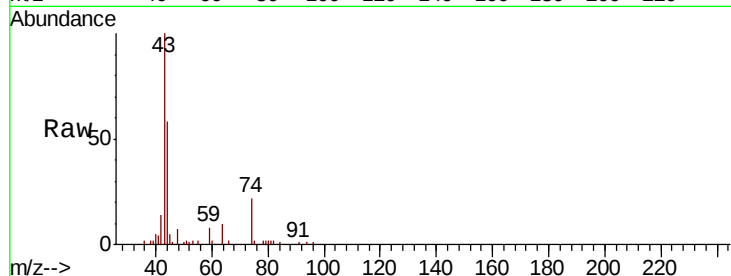




#18
Methvl Acetate
Concen: 1.68 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004447.D
Acq: 10 Sep 2018 14:35

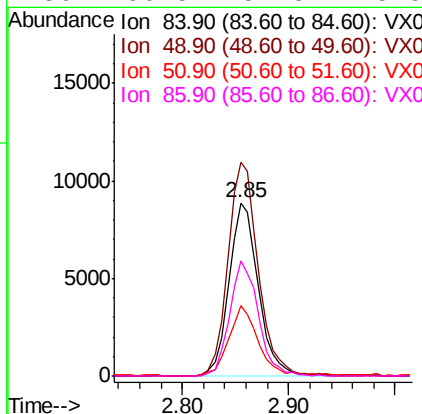
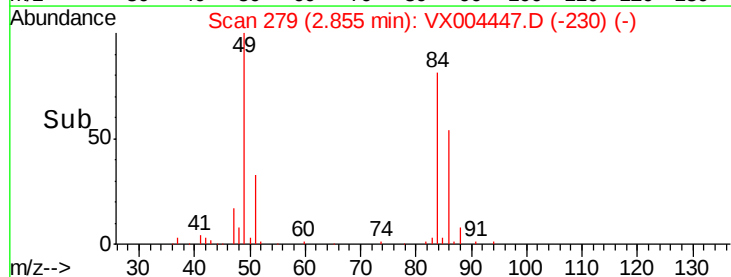
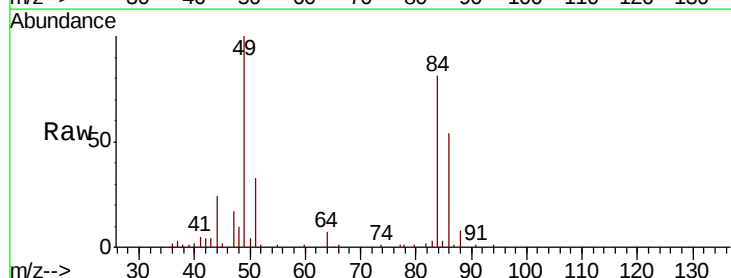
Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#04

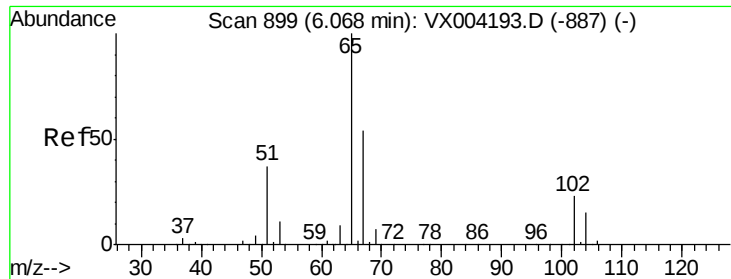
Tot Ion: 43 Resp: 10640
Ion Ratio Lower Upper
43 100
74 25.4 19.4 29.2



#20
Methylene Chloride
Concen: 4.19 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004447.D
Acq: 10 Sep 2018 14:35

Tgt Ion: 84 Resp: 17179
Ion Ratio Lower Upper
84 100
49 123.2 101.2 151.8
51 40.8 29.5 44.3
86 66.5 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 53.69 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004447.D

Acq: 10 Sep 2018 14:35

Instrument :

MSVOA_X

ClientSampleId :

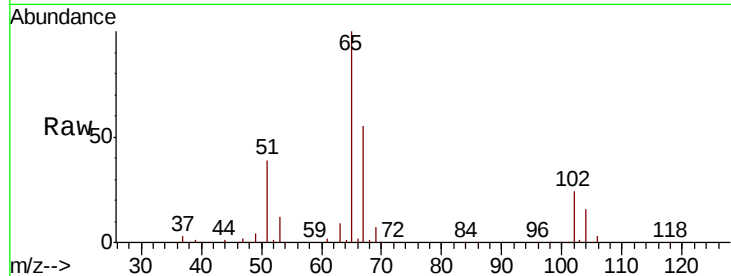
PB112704ZHE#04

Tot Ion: 65 Resp: 228491

Ion Ratio Lower Upper

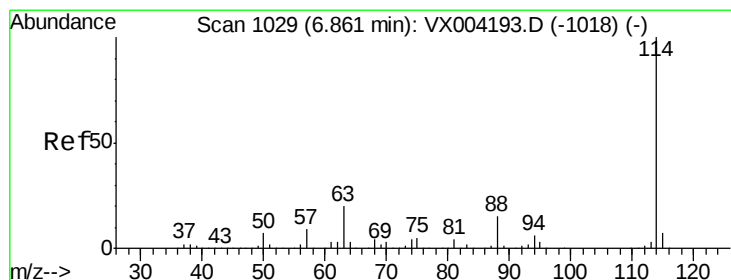
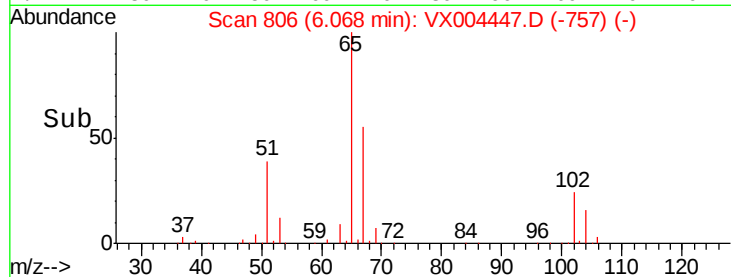
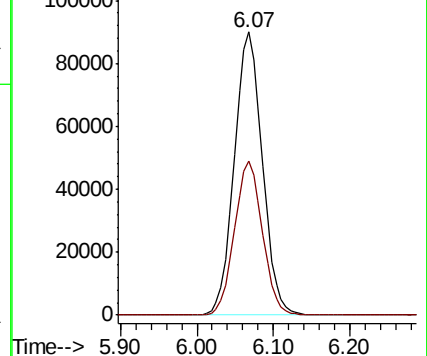
65 100

67 54.3 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: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004447.D

Acq: 10 Sep 2018 14:35

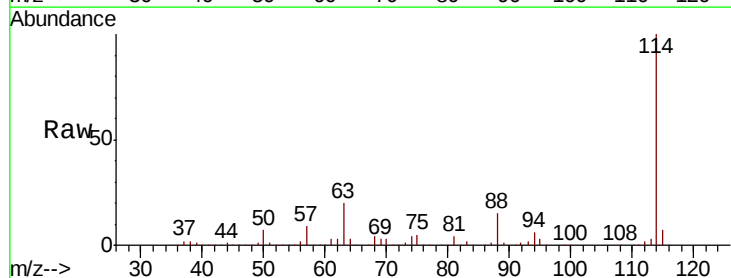
Tgt Ion: 114 Resp: 542097

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.0

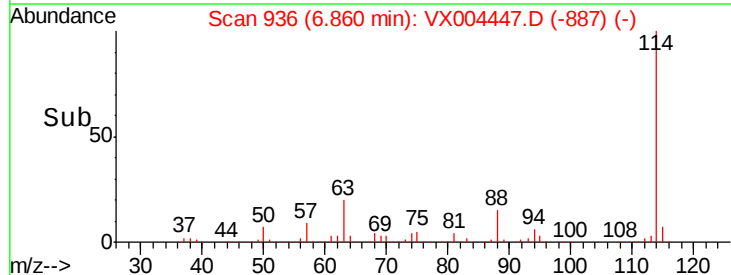
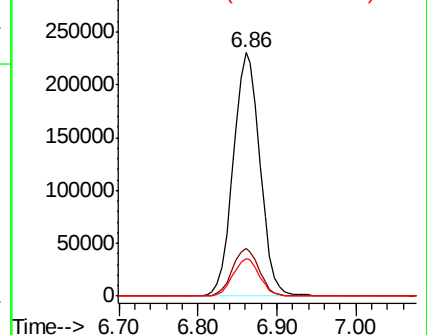
88 15.3 0.0 30.4

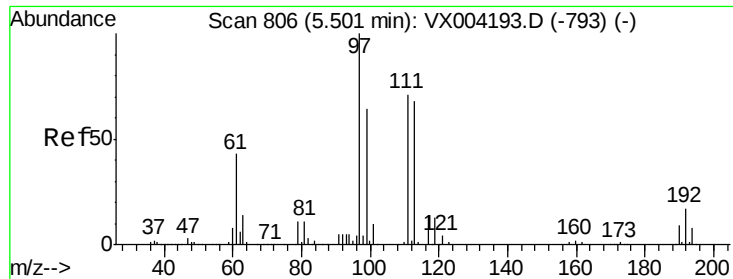


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

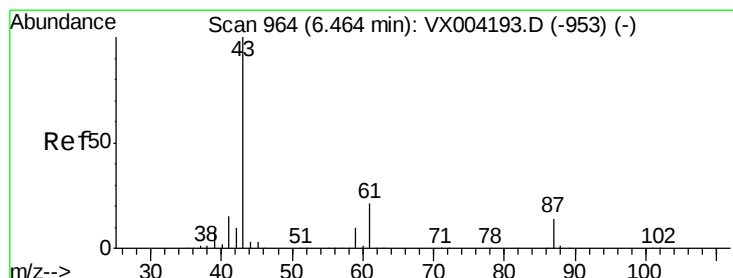
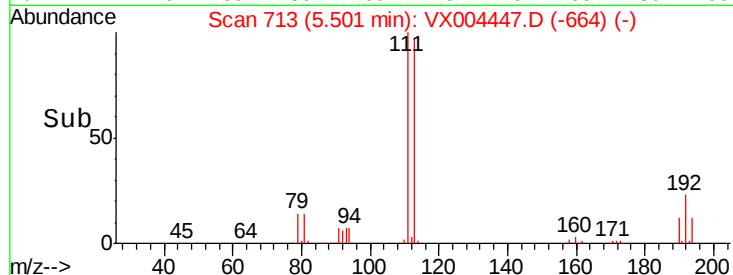
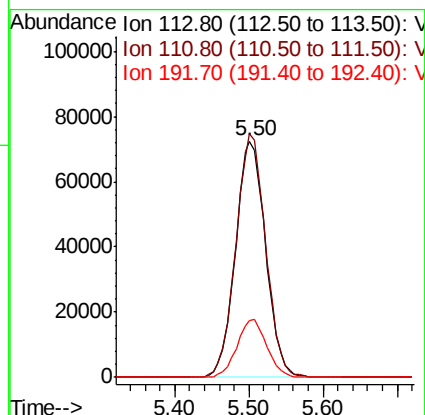
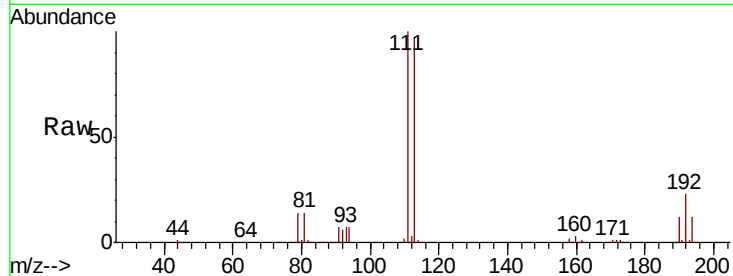




#35
 Dibromofluoromethane
 Concen: 50.93 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004447.D
 Acq: 10 Sep 2018 14:35

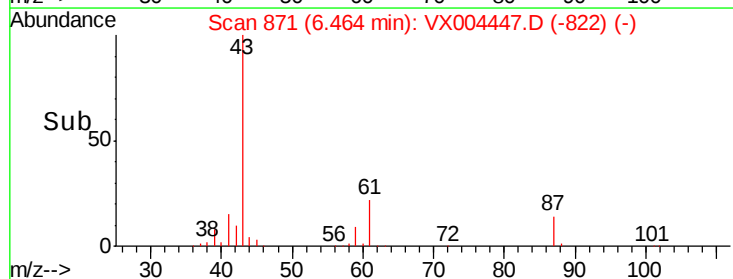
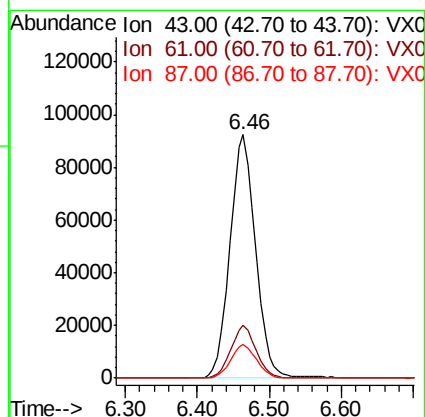
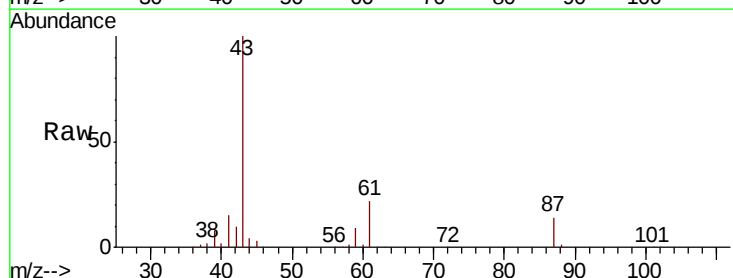
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#04

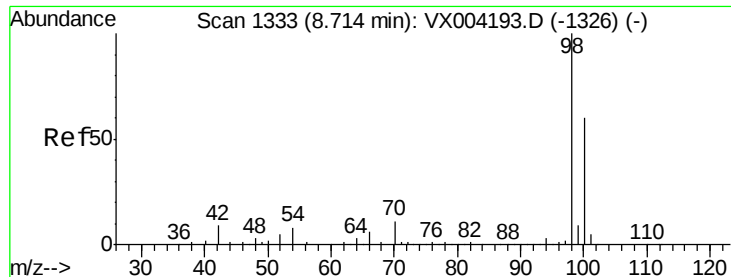
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	24.2	19.4	29.2



#43
 Isopropyl Acetate
 Concen: 24.90 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004447.D
 Acq: 10 Sep 2018 14:35

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.2	17.0	25.4
87	13.8	11.4	17.2





#50

Toluene-d8

Concen: 50.91 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004447.D

Acq: 10 Sep 2018 14:35

Instrument :

MSVOA_X

ClientSampleId :

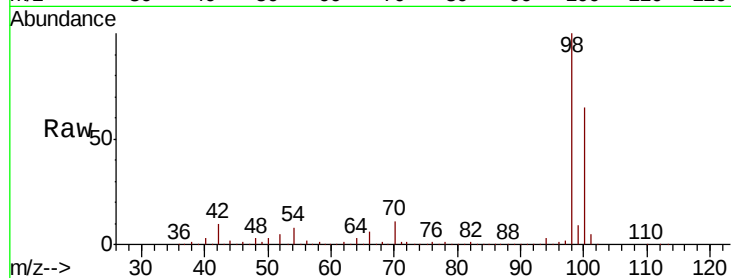
PB112704ZHE#04

Tot Ion: 98 Resp: 775012

Ion Ratio Lower Upper

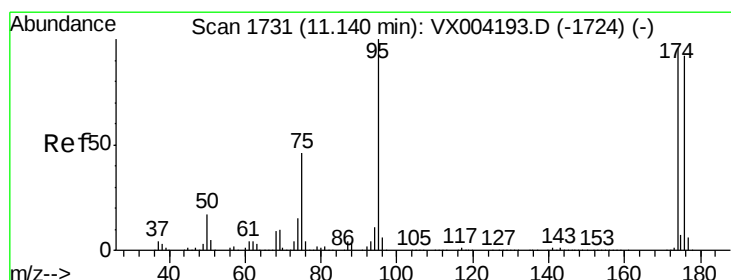
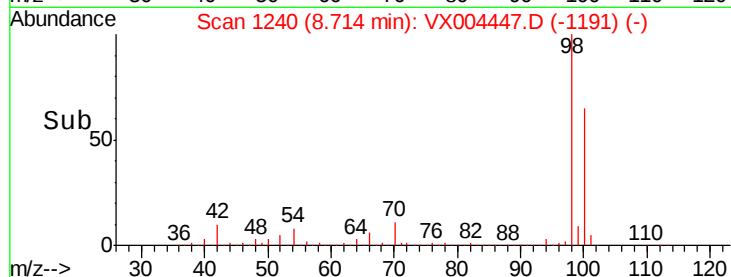
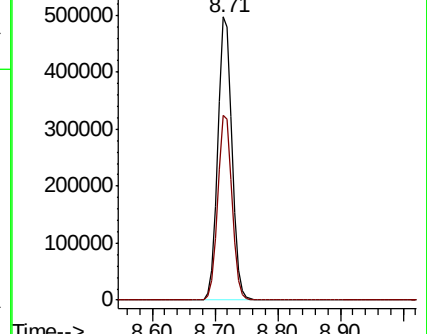
98 100

100 65.9 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: 47.98 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004447.D

Acq: 10 Sep 2018 14:35

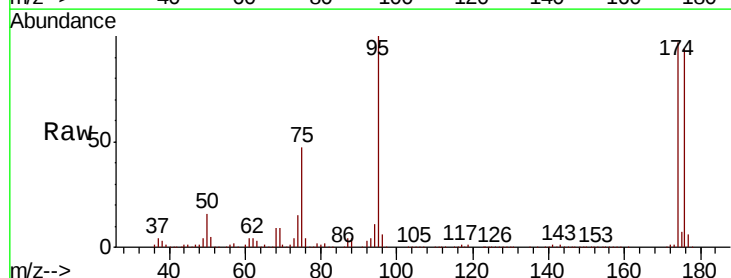
Tgt Ion: 95 Resp: 272532

Ion Ratio Lower Upper

95 100

174 92.2 0.0 185.2

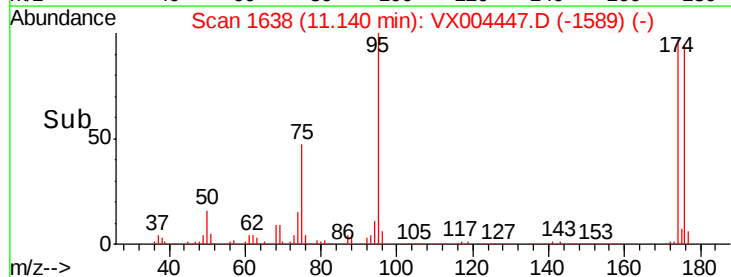
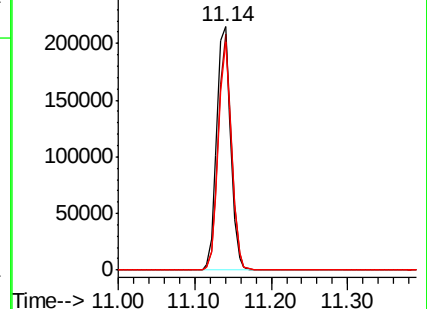
176 88.9 0.0 178.6

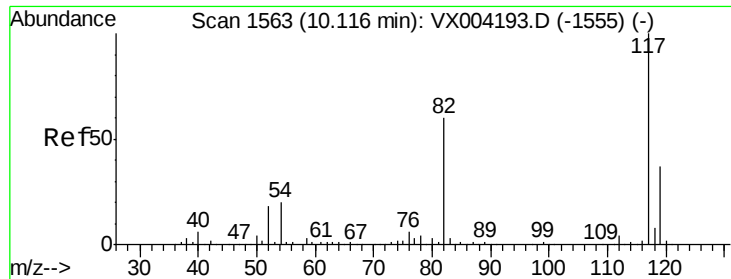


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

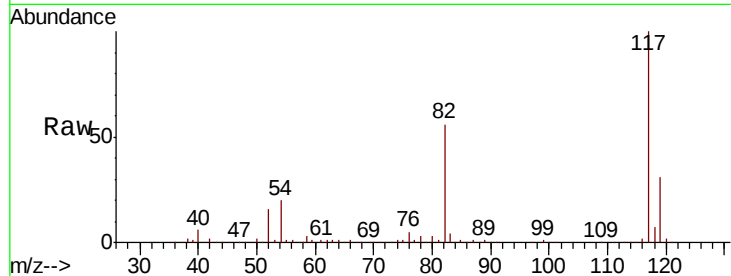




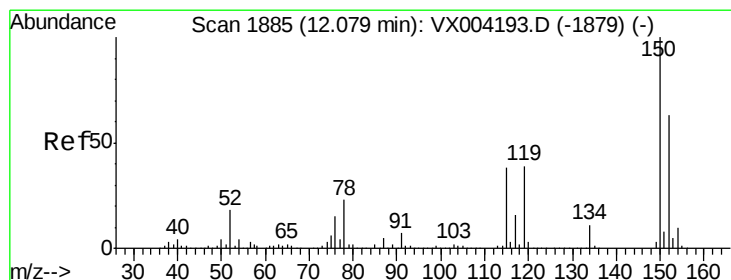
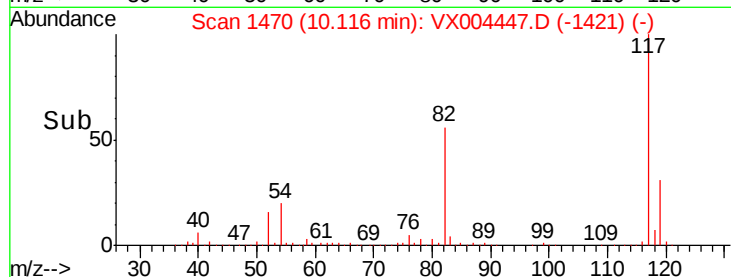
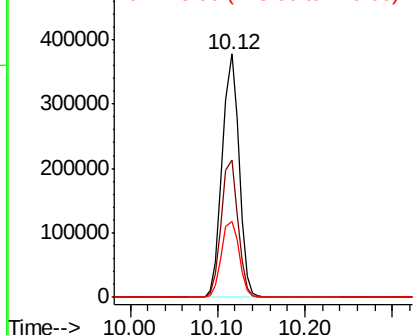
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004447.D
Acq: 10 Sep 2018 14:35

Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#04

Tot Ion:117 Resp: 500628
Ion Ratio Lower Upper
117 100
82 56.3 47.8 71.6
119 31.4 29.3 43.9

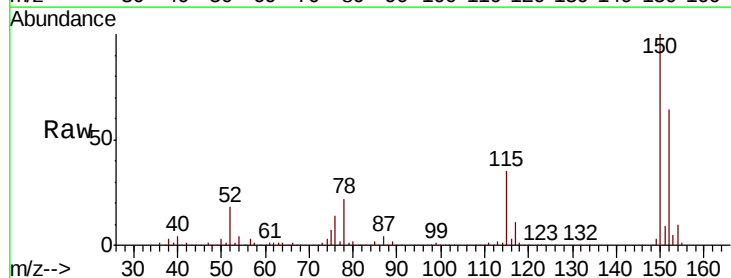


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004447.D
Acq: 10 Sep 2018 14:35

Tgt Ion:152 Resp: 286802
Ion Ratio Lower Upper
152 100
115 54.3 39.0 117.0
150 155.9 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

