

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091018\
 Data File : VX004446.D
 Acq On : 10 Sep 2018 14:08
 Operator : JC/MD
 Sample : PB112704ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112704ZHE#03

Quant Time: Sep 11 01:44:19 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	5.67	168	298656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	492166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	494942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	265106	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	213428	54.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.66%	
35) Dibromofluoromethane	5.50	113	189489	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
50) Toluene-d8	8.72	98	710835	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	11.14	95	254071	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	

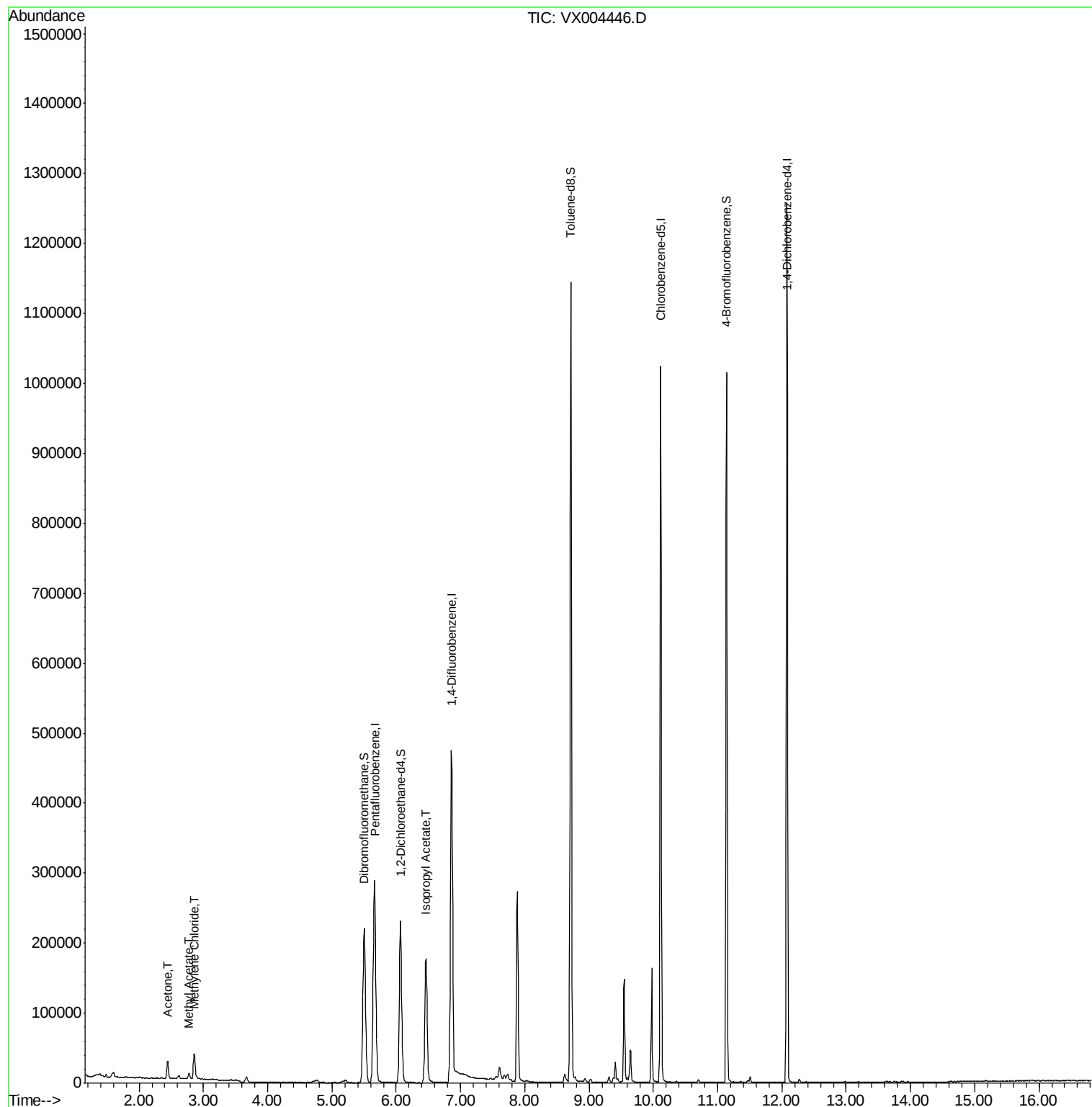
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	27350	9.44	ug/l	99
18) Methyl Acetate	2.78	43	10963	1.90	ug/l	97
20) Methylene Chloride	2.85	84	17595	4.70	ug/l	99
43) Isopropyl Acetate	6.46	43	230808	27.60	ug/l	99

(#) = 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: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004446.D

Acq: 10 Sep 2018 14:08

Instrument :

MSVOA_X

ClientSampleId :

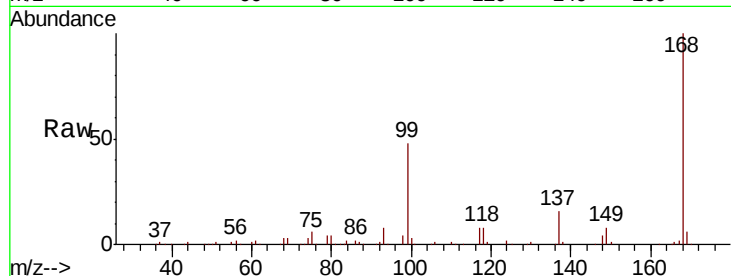
PB112704ZHE#03

Tot Ion:168 Resp: 298656

Ion Ratio Lower Upper

168 100

99 48.2 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) (-)

5.67

120000

100000

80000

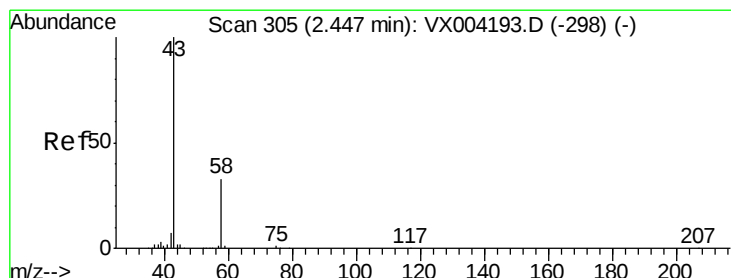
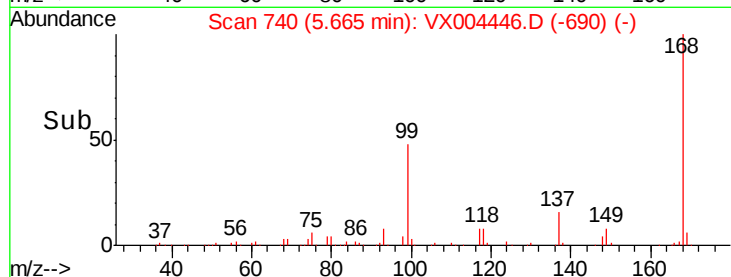
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.44 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004446.D

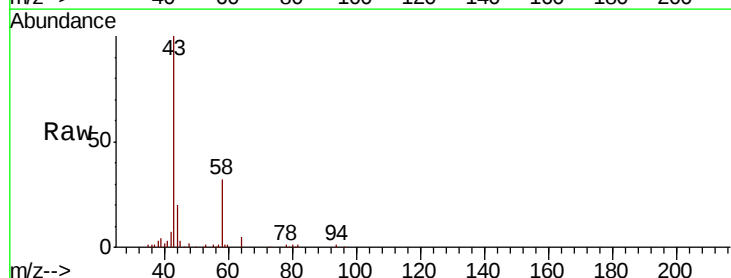
Acq: 10 Sep 2018 14:08

Tgt Ion: 43 Resp: 27350

Ion Ratio Lower Upper

43 100

58 32.0 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

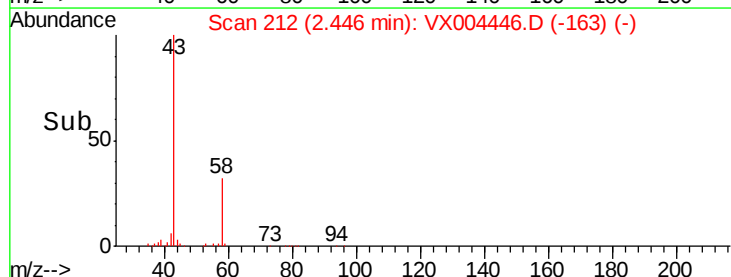
15000

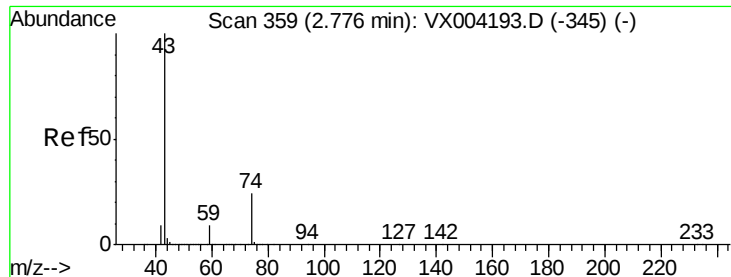
10000

5000

0

Time--> 2.30 2.40 2.50

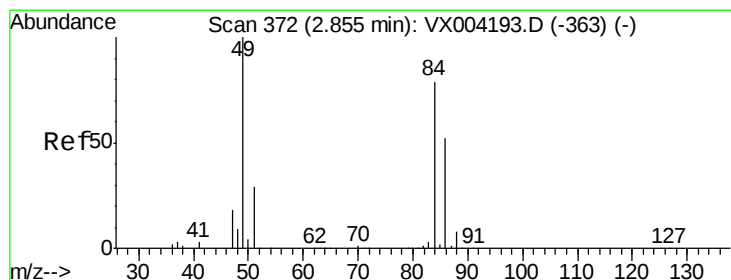
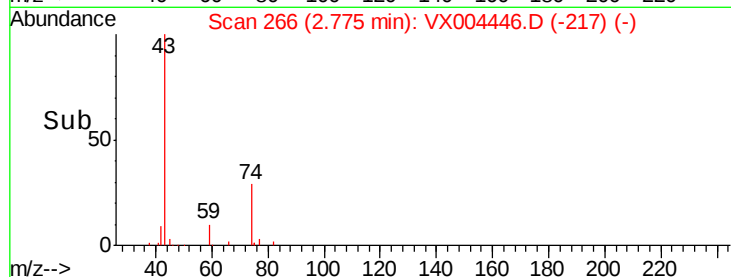
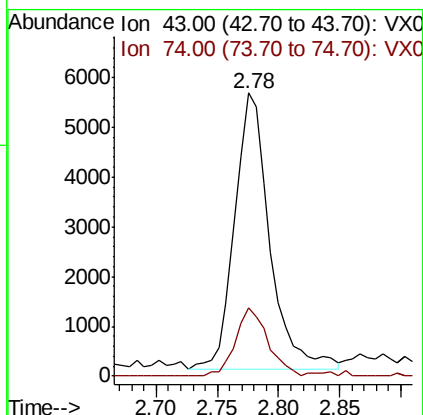
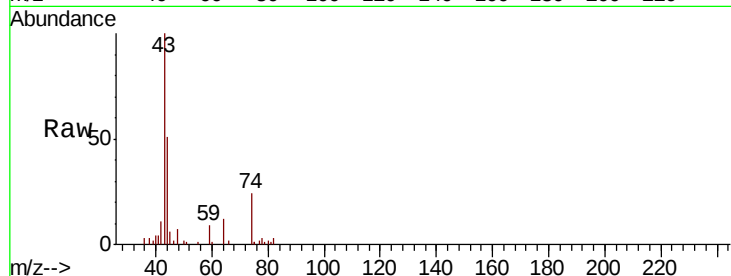




#18
Methvl Acetate
Concen: 1.90 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004446.D
Acq: 10 Sep 2018 14:08

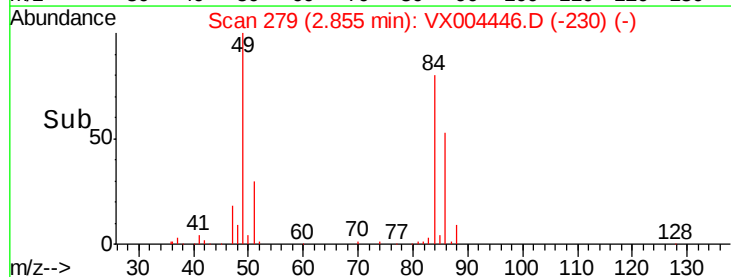
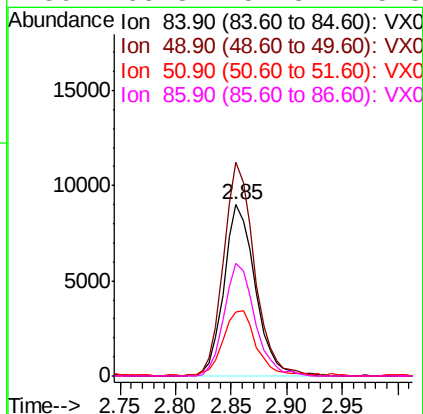
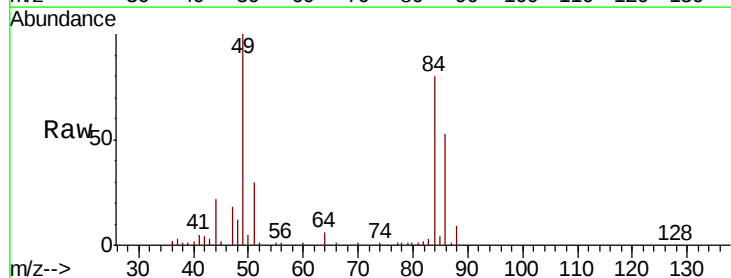
Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#03

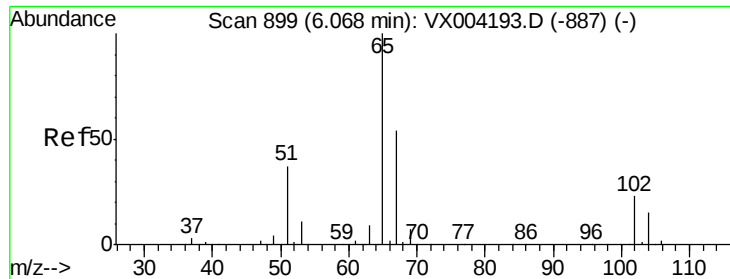
Tot Ion: 43 Resp: 10963
Ion Ratio Lower Upper
43 100
74 22.9 19.4 29.2



#20
Methylene Chloride
Concen: 4.70 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004446.D
Acq: 10 Sep 2018 14:08

Tgt Ion: 84 Resp: 17595
Ion Ratio Lower Upper
84 100
49 124.5 101.2 151.8
51 36.7 29.5 44.3
86 65.8 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 54.83 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004446.D

Acq: 10 Sep 2018 14:08

Instrument :

MSVOA_X

ClientSampleId :

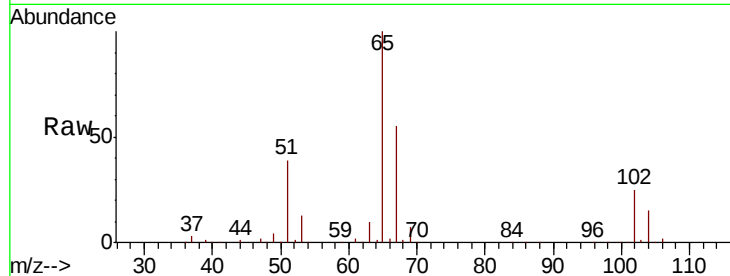
PB112704ZHE#03

Tot Ion: 65 Resp: 213428

Ion Ratio Lower Upper

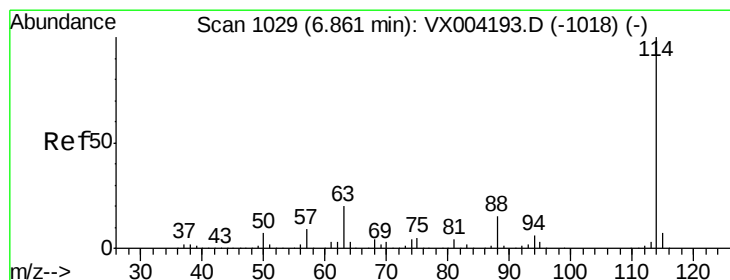
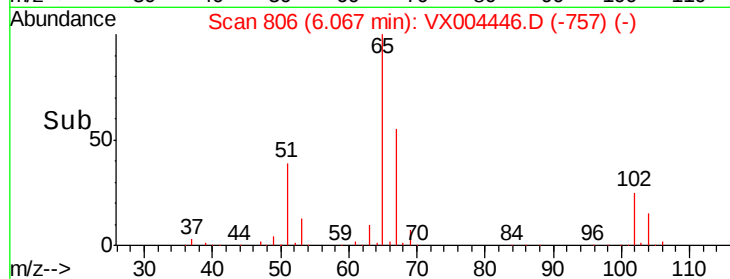
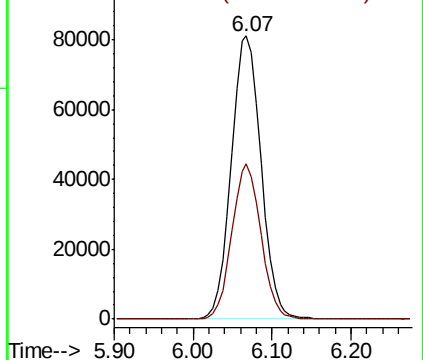
65 100

67 53.5 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: VX004446.D

Acq: 10 Sep 2018 14:08

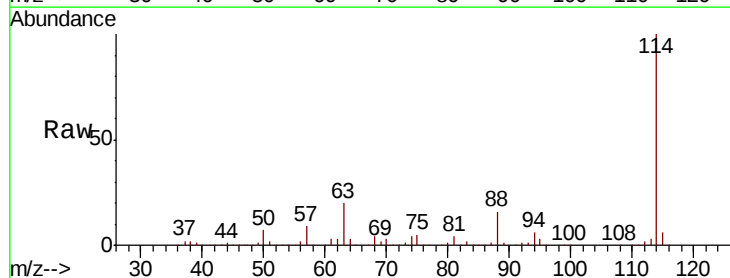
Tgt Ion: 114 Resp: 492166

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.0

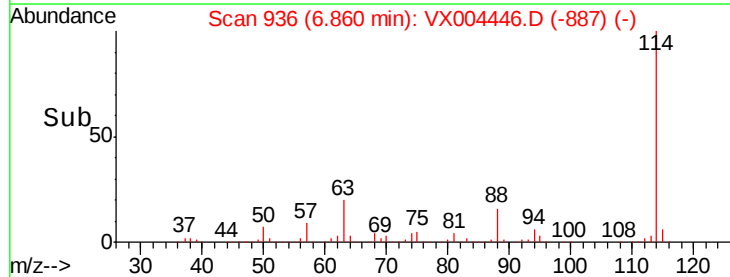
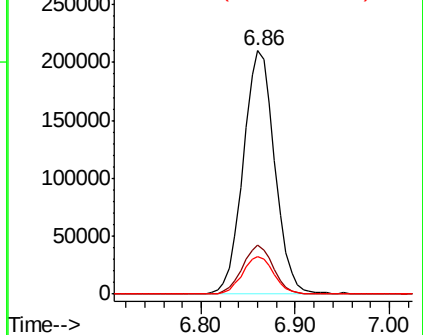
88 15.7 0.0 30.4

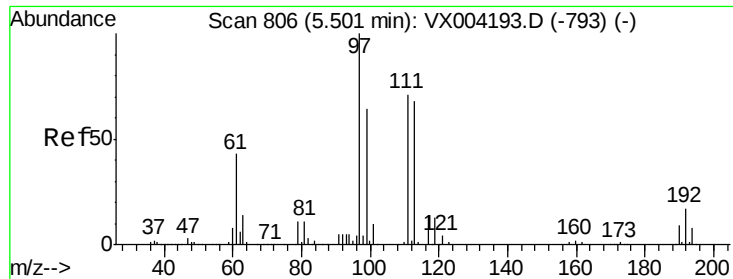


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.75 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004446.D

Acq: 10 Sep 2018 14:08

Instrument :

MSVOA_X

ClientSampleId :

PB112704ZHE#03

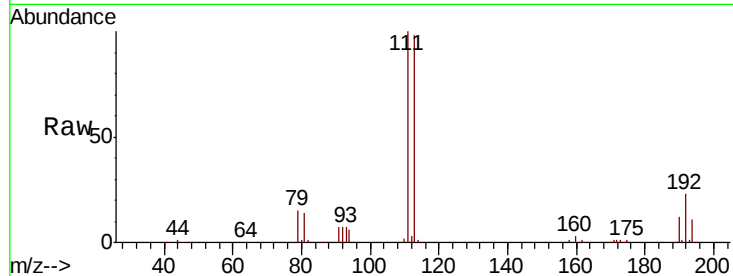
Tot Ion:113 Resp: 189489

Ion Ratio Lower Upper

113 100

111 101.6 82.4 123.6

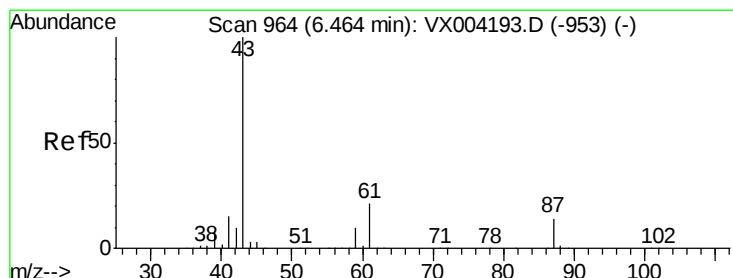
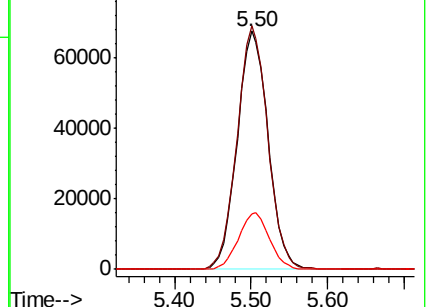
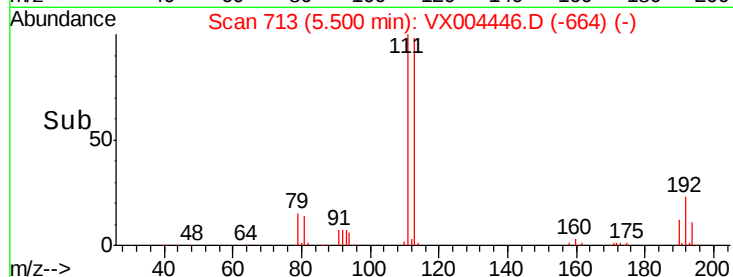
192 23.8 19.4 29.2



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: 27.60 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX004446.D

Acq: 10 Sep 2018 14:08

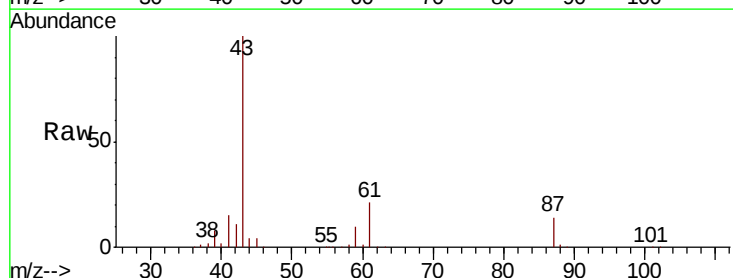
Tgt Ion: 43 Resp: 230808

Ion Ratio Lower Upper

43 100

61 21.2 17.0 25.4

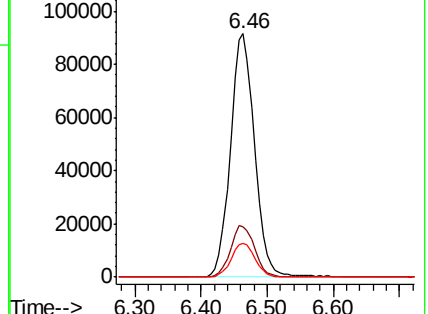
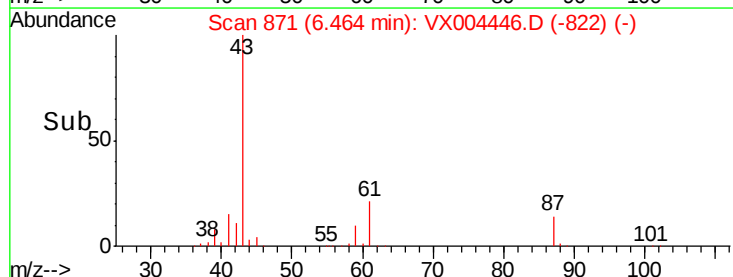
87 13.8 11.4 17.2

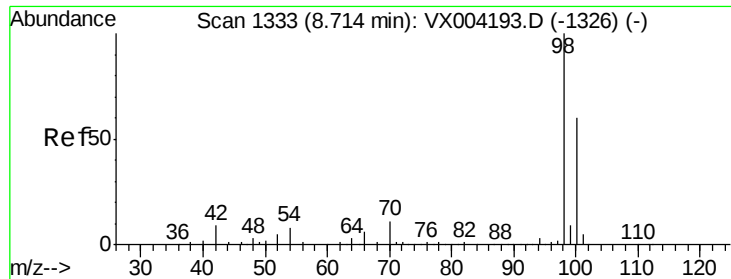


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

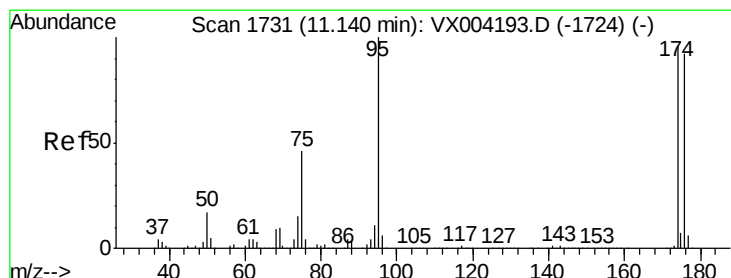
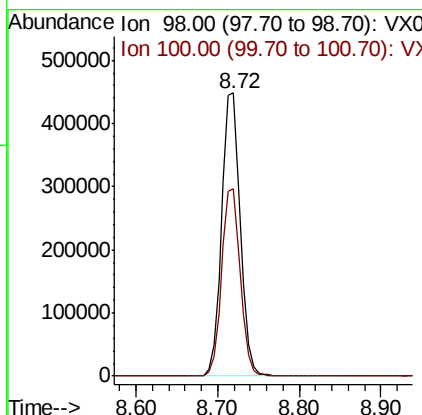
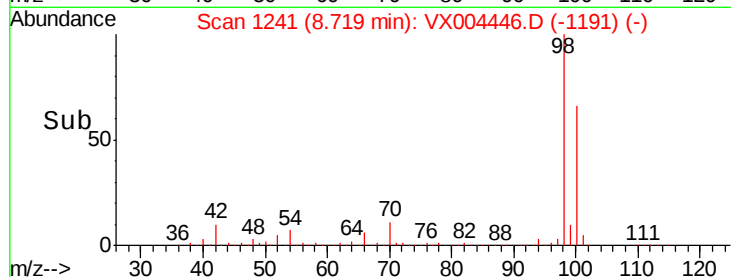
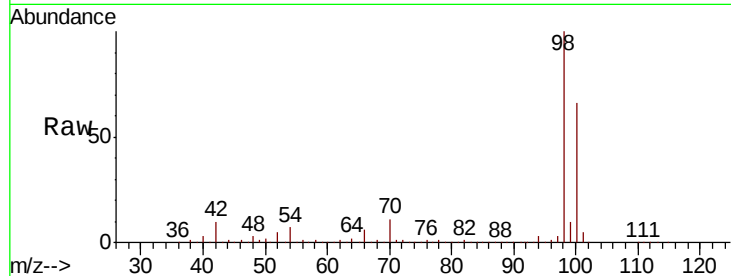




#50
Toluene-d8
Concen: 51.43 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX004446.D
Acq: 10 Sep 2018 14:08

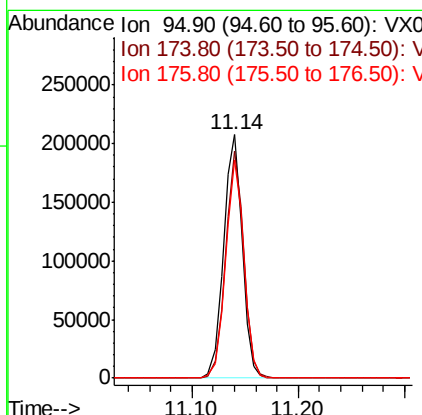
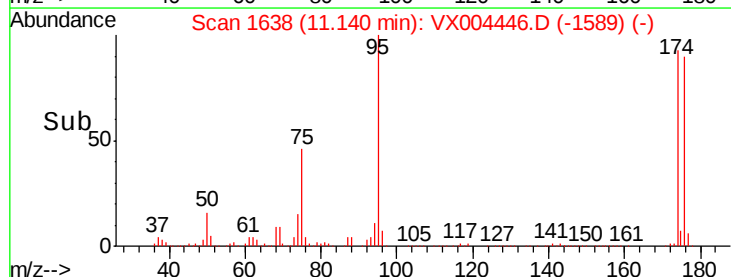
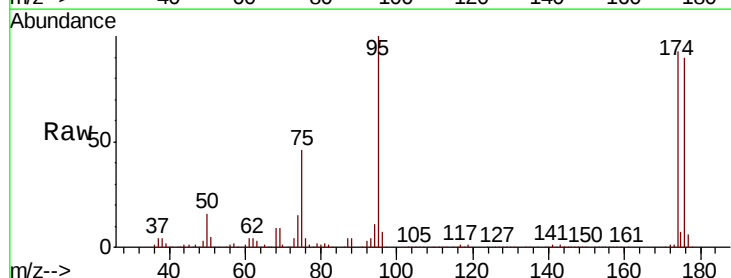
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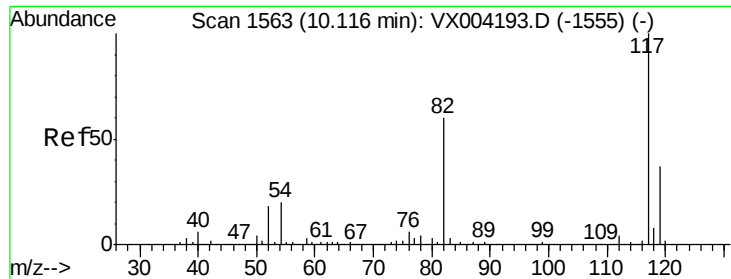
Tot Ion: 98 Resp: 710835
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 49.27 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004446.D
Acq: 10 Sep 2018 14:08

Tgt Ion: 95 Resp: 254071
Ion Ratio Lower Upper
95 100
174 91.5 0.0 185.2
176 88.2 0.0 178.6

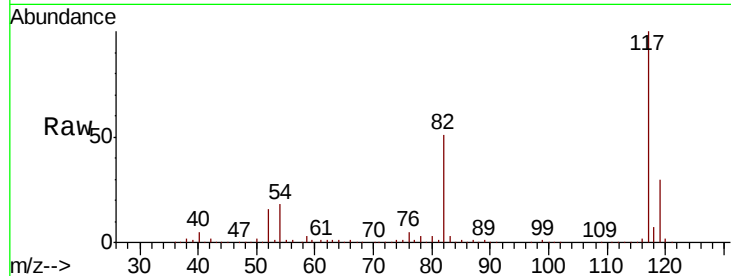




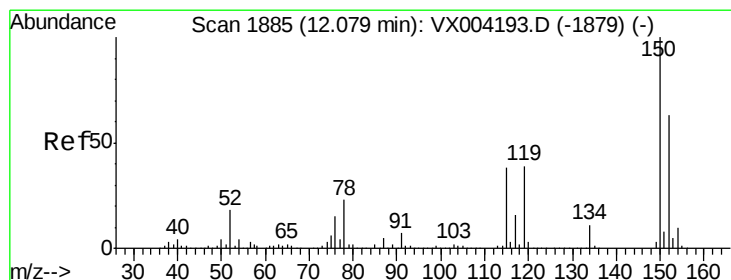
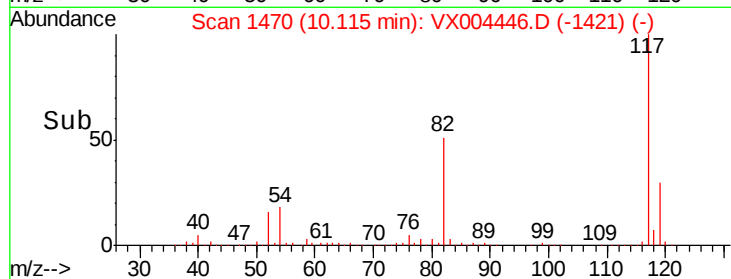
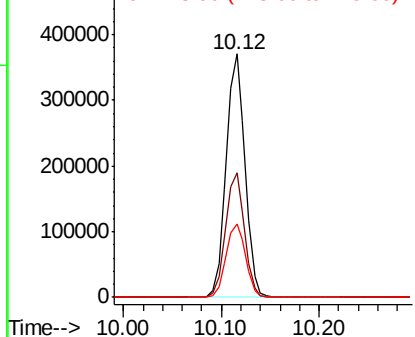
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004446.D
Acq: 10 Sep 2018 14:08

Instrument :
MSVOA_X
ClientSampleId :
PB112704ZHE#03

Tot Ion:117 Resp: 494942
Ion Ratio Lower Upper
117 100
82 51.2 47.8 71.6
119 30.3 29.3 43.9

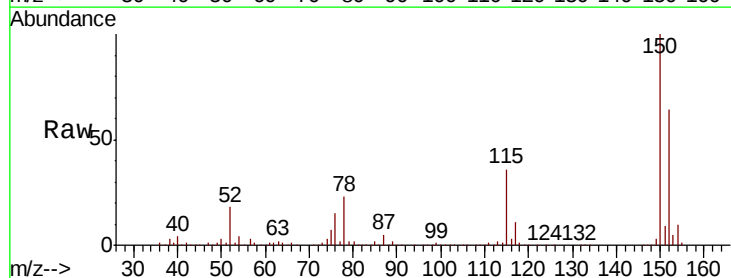


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004446.D
Acq: 10 Sep 2018 14:08

Tgt Ion:152 Resp: 265106
Ion Ratio Lower Upper
152 100
115 54.9 39.0 117.0
150 157.6 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

