

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
 Data File : VX004350.D
 Acq On : 04 Sep 2018 16:39
 Operator : JC/MD
 Sample : J4756-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WE-3

Quant Time: Sep 05 07:36:29 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	274962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	435688	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	413746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	224412	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	190911	53.27	ug/l	0.00
Spiked Amount			Recovery	=	106.54%	
35) Dibromofluoromethane	5.50	113	169777	52.38	ug/l	0.00
Spiked Amount			Recovery	=	104.76%	
50) Toluene-d8	8.71	98	622182	50.85	ug/l	0.00
Spiked Amount			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.14	95	220574	48.32	ug/l	0.00
Spiked Amount			Recovery	=	96.64%	

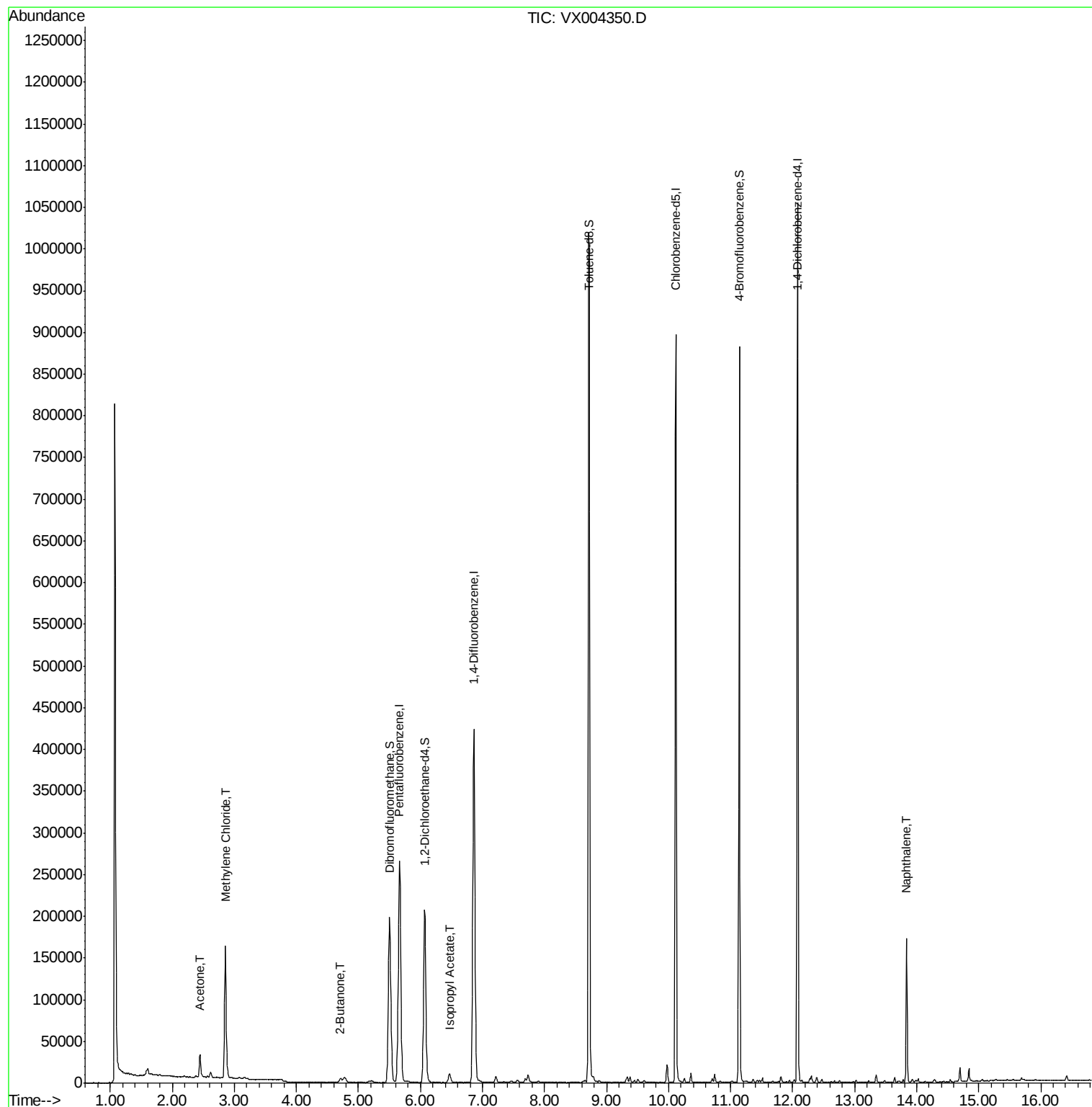
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	29179	12.27	ug/l	96
20) Methylene Chloride	2.86	84	73976	21.44	ug/l	98
25) 2-Butanone	4.71	43	10111	1.38	ug/l	96
43) Isopropyl Acetate	6.47	43	13907	1.88	ug/l	98
95) Naphthalene	13.83	128	109527	7.48	ug/l	100

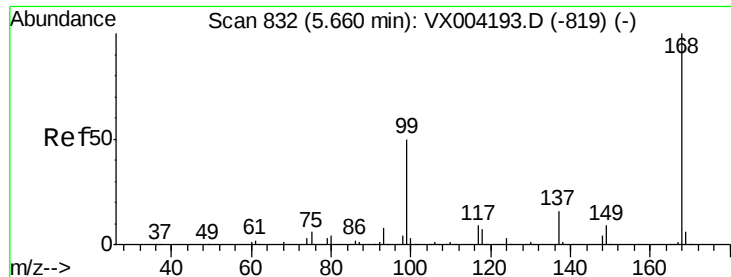
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 05 07:36:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
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# 832

Delta R.T. -0.00 min

Lab File: VX004350.D

Acq: 04 Sep 2018 16:39

Instrument :

MSVOA_X

ClientSampled :

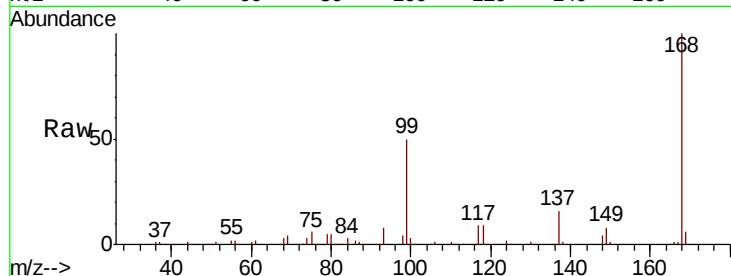
WE-3

Tot Ion:168 Resp: 274962

Ion Ratio Lower Upper

168 100

99 50.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004350.D (-819) (-)

Ion 98.90 (98.60 to 99.60): VX004350.D (-819) (-)

5.66

100000

80000

60000

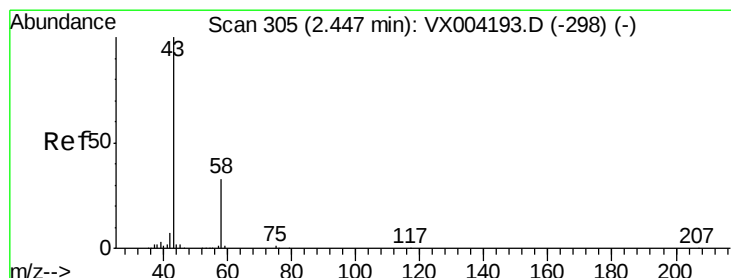
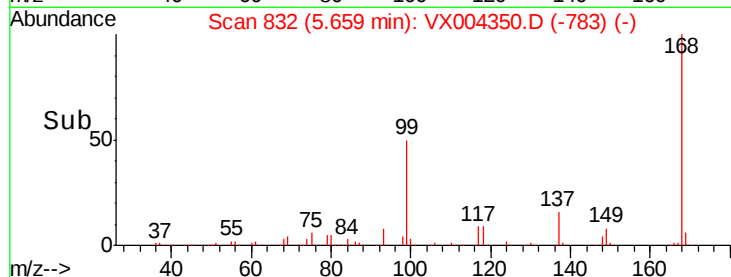
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 12.27 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX004350.D

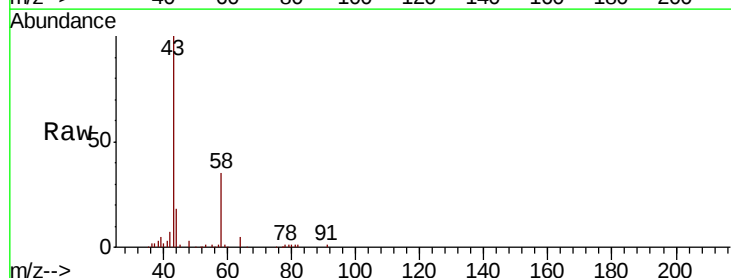
Acq: 04 Sep 2018 16:39

Tgt Ion: 43 Resp: 29179

Ion Ratio Lower Upper

43 100

58 35.0 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX004350.D (-298) (-)

Ion 58.00 (57.70 to 58.70): VX004350.D (-298) (-)

2.45

20000

15000

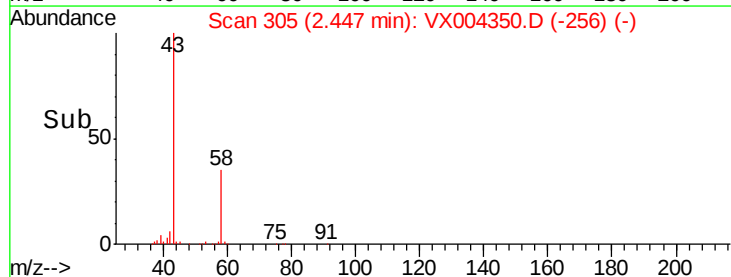
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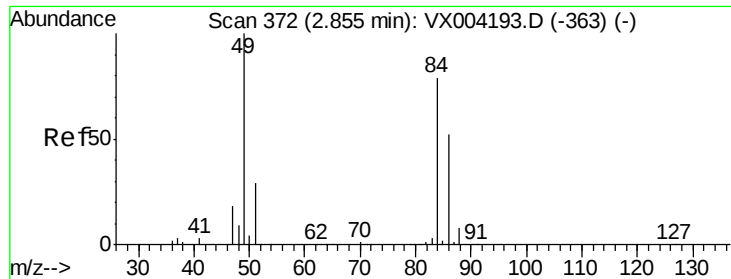
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

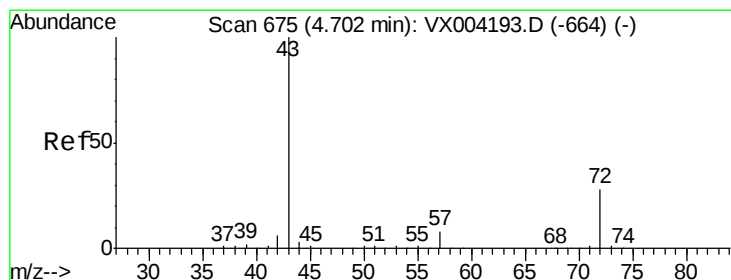
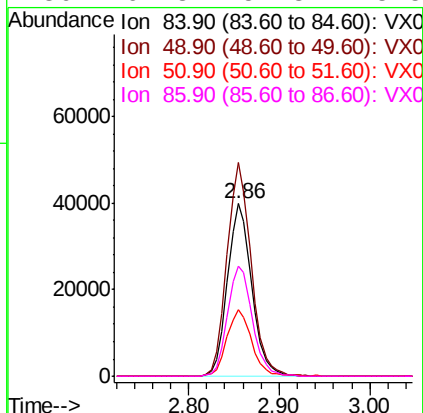
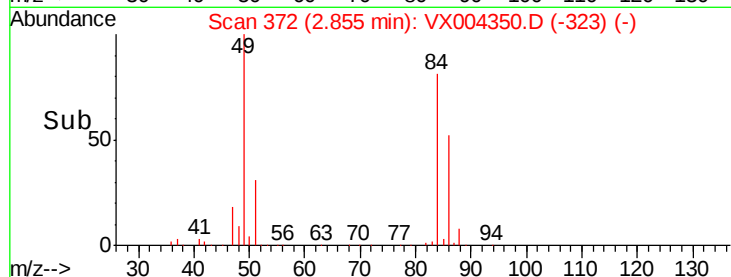
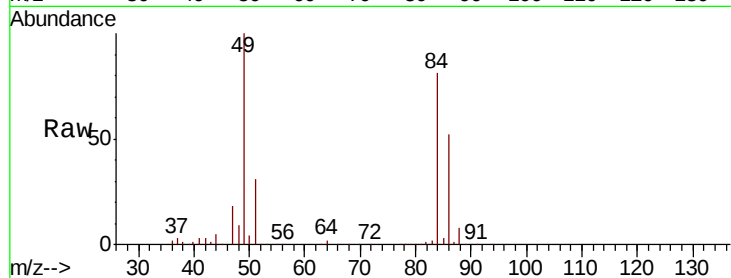




#20
Methvlene Chloride
Concen: 21.44 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX004350.D
Acq: 04 Sep 2018 16:39

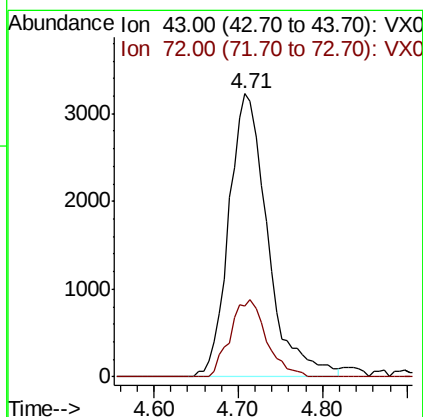
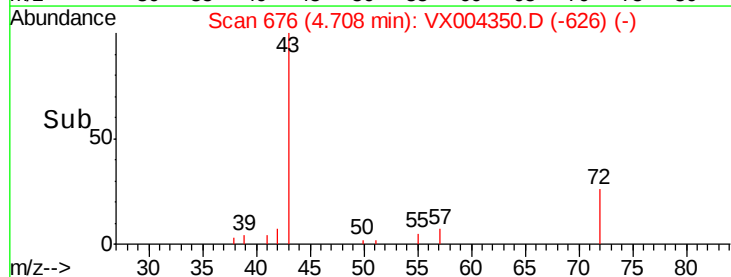
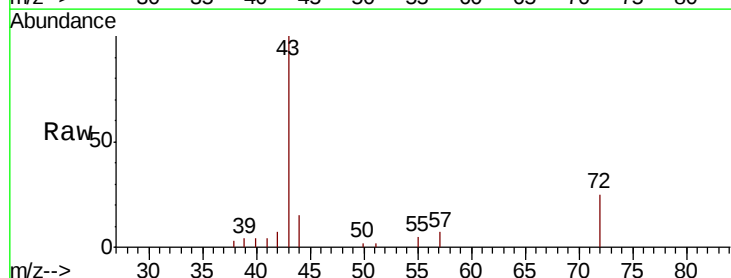
Instrument :
MSVOA_X
ClientSampled :
WE-3

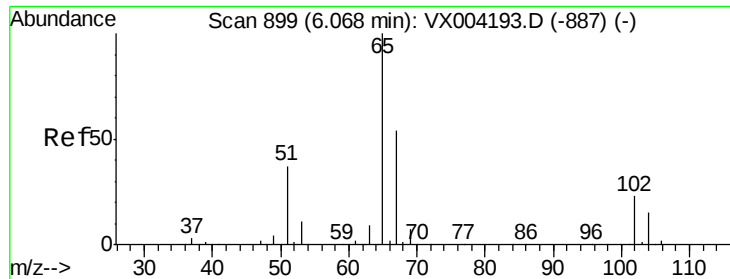
Tot Ion: 84 Resp: 73976
Ion Ratio Lower Upper
84 100
49 124.0 101.2 151.8
51 38.5 29.5 44.3
86 64.3 52.3 78.5



#25
2-Butanone
Concen: 1.38 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004350.D
Acq: 04 Sep 2018 16:39

Tgt Ion: 43 Resp: 10111
Ion Ratio Lower Upper
43 100
72 25.2 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 53.27 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004350.D

Acq: 04 Sep 2018 16:39

Instrument :

MSVOA_X

ClientSampleId :

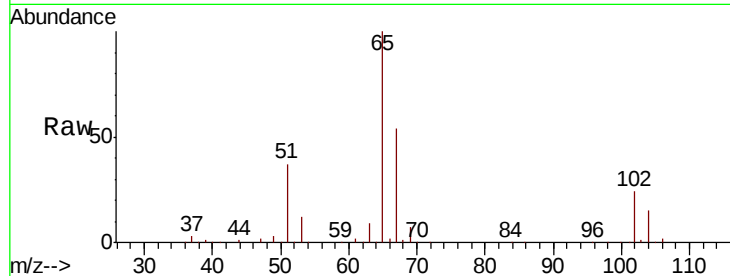
WE-3

Tot Ion: 65 Resp: 190911

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

6.07

80000

60000

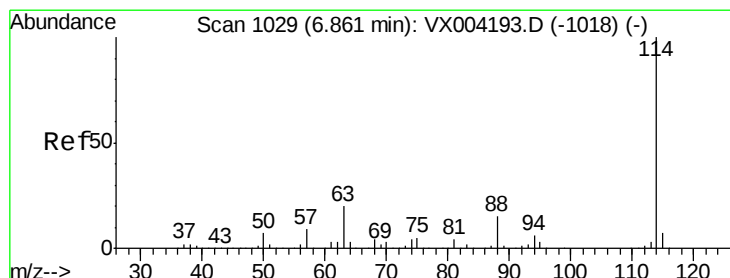
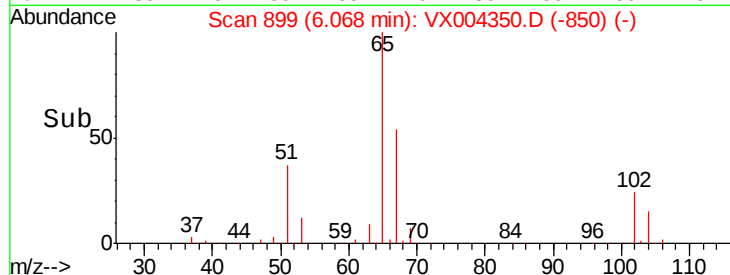
40000

20000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VX004350.D

Acq: 04 Sep 2018 16:39

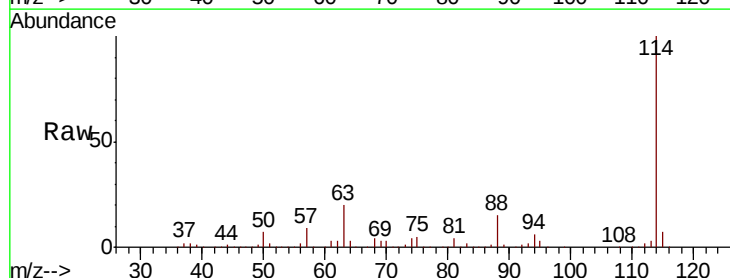
Tgt Ion: 114 Resp: 435688

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.0

88 15.1 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

250000

200000

150000

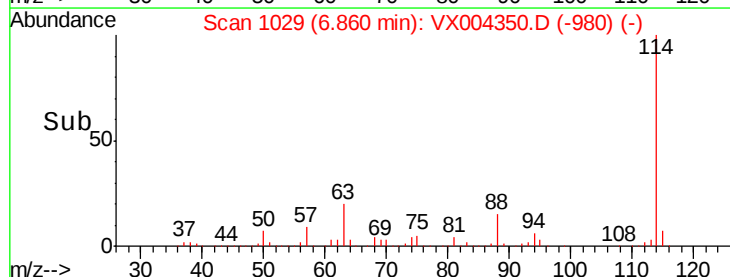
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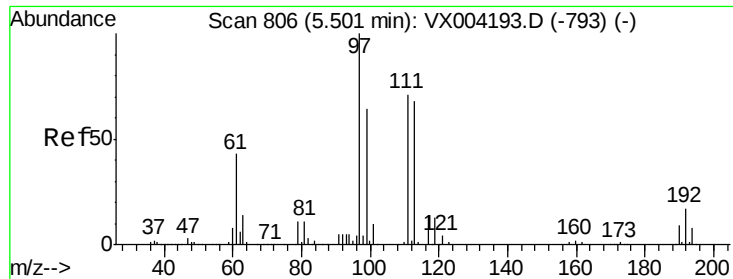
50000

0

6.70 6.80 6.90 7.00 7.10

Time-->

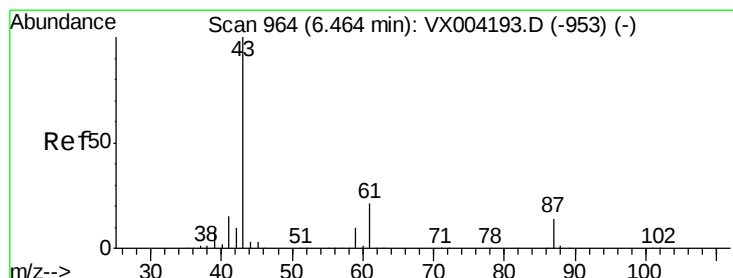
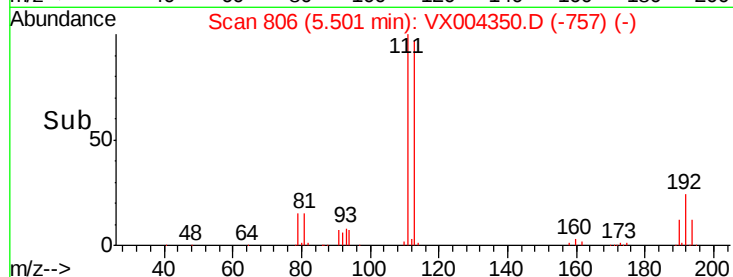
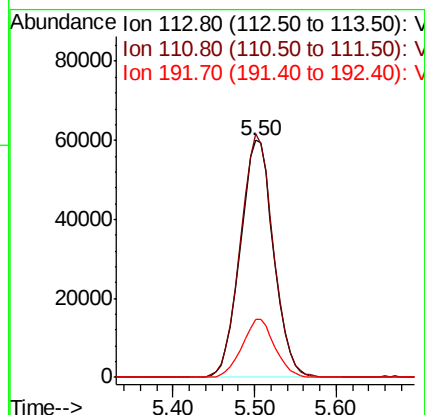
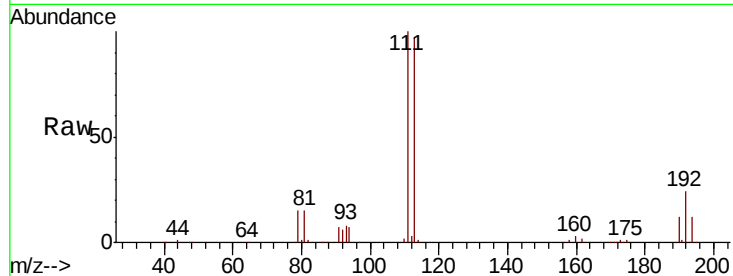




#35
 Dibromofluoromethane
 Concen: 52.38 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004350.D
 Acq: 04 Sep 2018 16:39

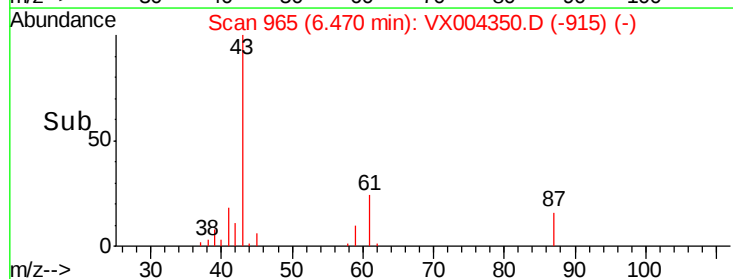
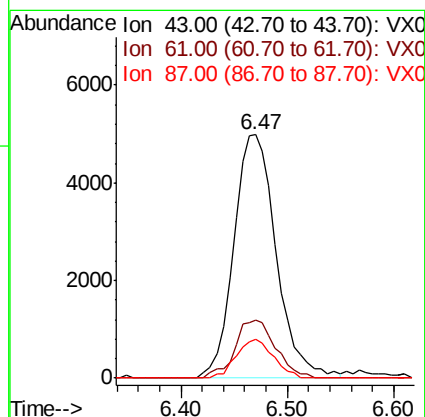
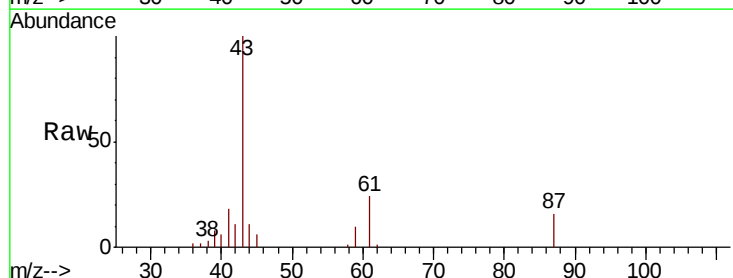
Instrument :
 MSVOA_X
 ClientSampled :
 WE-3

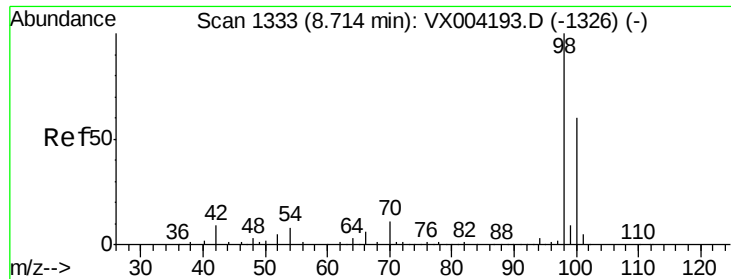
Tot Ion:113 Resp: 169777
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.4 123.6
 192 24.0 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 1.88 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. 0.01 min
 Lab File: VX004350.D
 Acq: 04 Sep 2018 16:39

Tgt Ion: 43 Resp: 13907
 Ion Ratio Lower Upper
 43 100
 61 22.7 17.0 25.4
 87 14.0 11.4 17.2





#50

Toluene-d8

Concen: 50.85 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004350.D

Acq: 04 Sep 2018 16:39

Instrument :

MSVOA_X

ClientSampled :

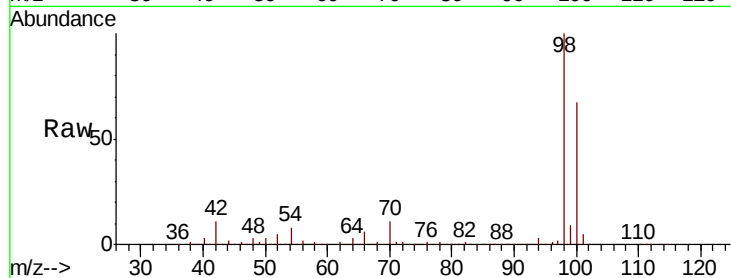
WE-3

Tot Ion: 98 Resp: 622182

Ion Ratio Lower Upper

98 100

100 65.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

400000

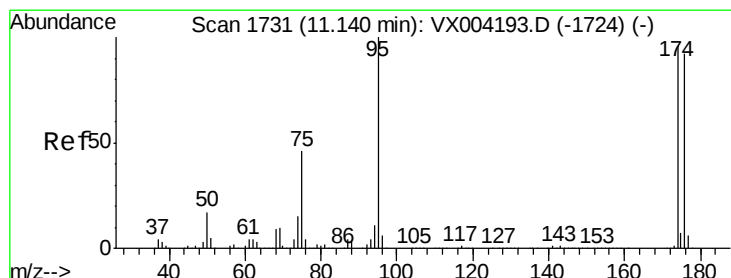
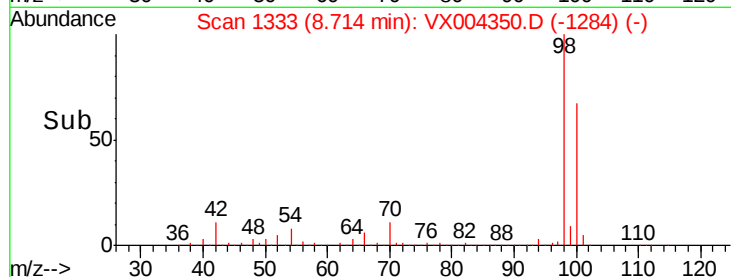
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.32 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004350.D

Acq: 04 Sep 2018 16:39

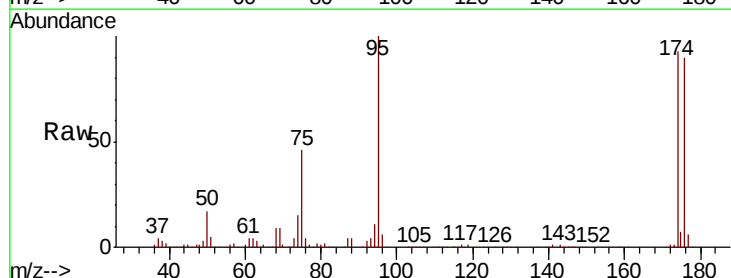
Tgt Ion: 95 Resp: 220574

Ion Ratio Lower Upper

95 100

174 91.9 0.0 185.2

176 88.7 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

250000

200000

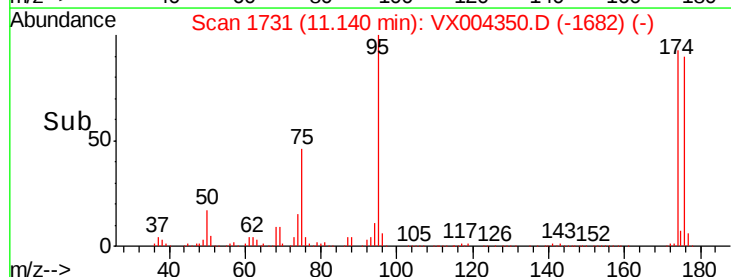
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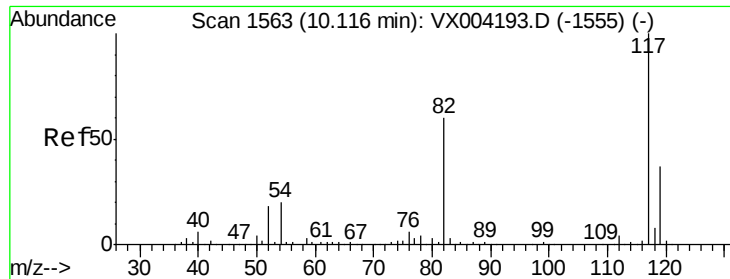
100000

50000

0

Time-->

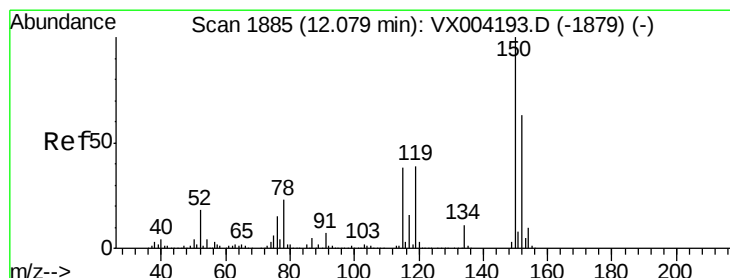
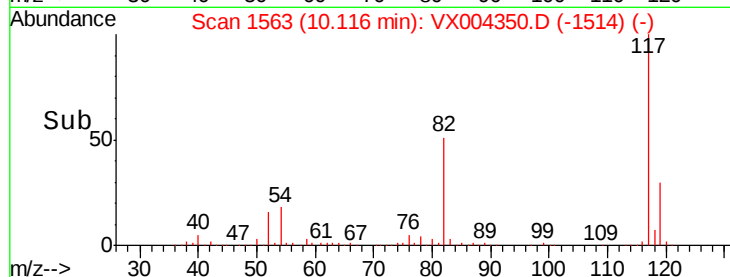
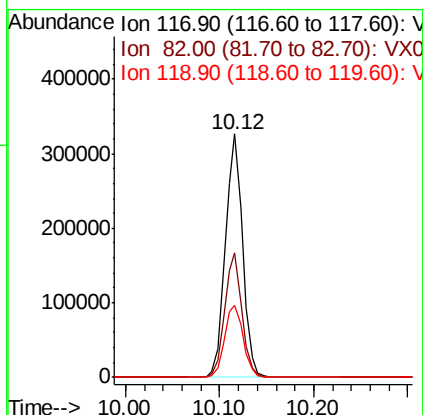
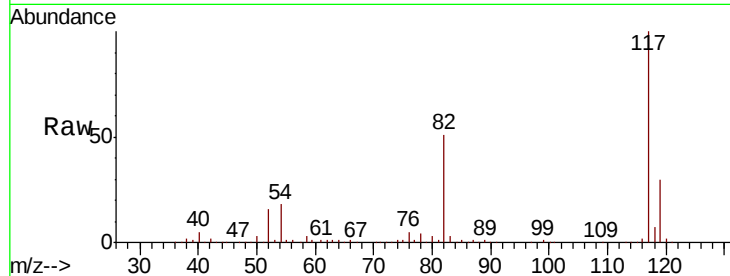




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004350.D
Acq: 04 Sep 2018 16:39

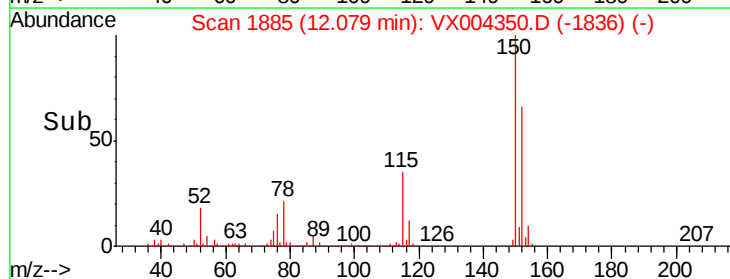
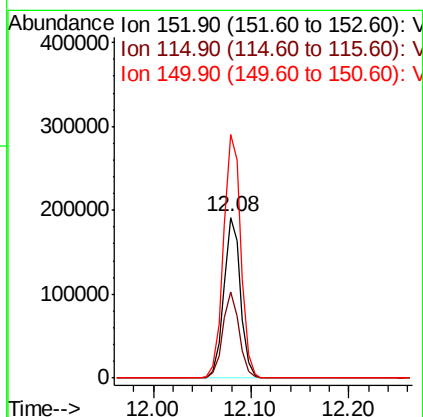
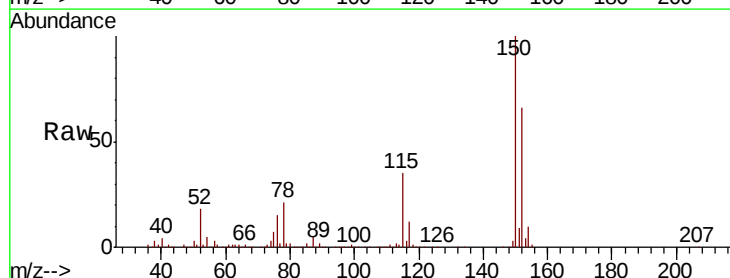
Instrument :
MSVOA_X
ClientSampled :
WE-3

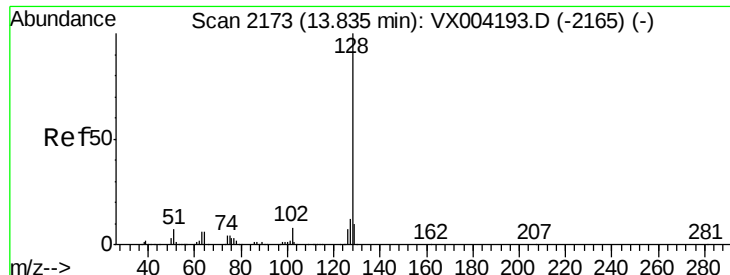
Tot Ion:117 Resp: 413746
Ion Ratio Lower Upper
117 100
82 51.0 47.8 71.6
119 29.5 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004350.D
Acq: 04 Sep 2018 16:39

Tgt Ion:152 Resp: 224412
Ion Ratio Lower Upper
152 100
115 53.0 39.0 117.0
150 158.3 0.0 351.0

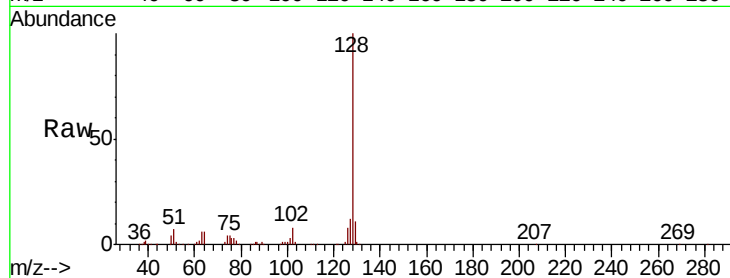




#95
Naphthalene
Concen: 7.48 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.00 min
Lab File: VX004350.D
Acq: 04 Sep 2018 16:39

Instrument :
MSVOA_X
ClientSampleId :
WE-3

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.7	8.6	12.8



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

