

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111318\
 Data File : VX005952.D
 Acq On : 13 Nov 2018 16:47
 Operator : JC/MD
 Sample : J5770-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-01-111218-B

Quant Time: Nov 14 04:18:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	97002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	151677	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	134366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	61760	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	63046	56.54	ug/l	0.00
Spiked Amount			Recovery	=	113.08%	
35) Dibromofluoromethane	5.50	113	47465	46.01	ug/l	0.00
Spiked Amount			Recovery	=	92.02%	
50) Toluene-d8	8.71	98	176812	51.55	ug/l	0.00
Spiked Amount			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.14	95	58557	47.49	ug/l	0.00
Spiked Amount			Recovery	=	94.98%	

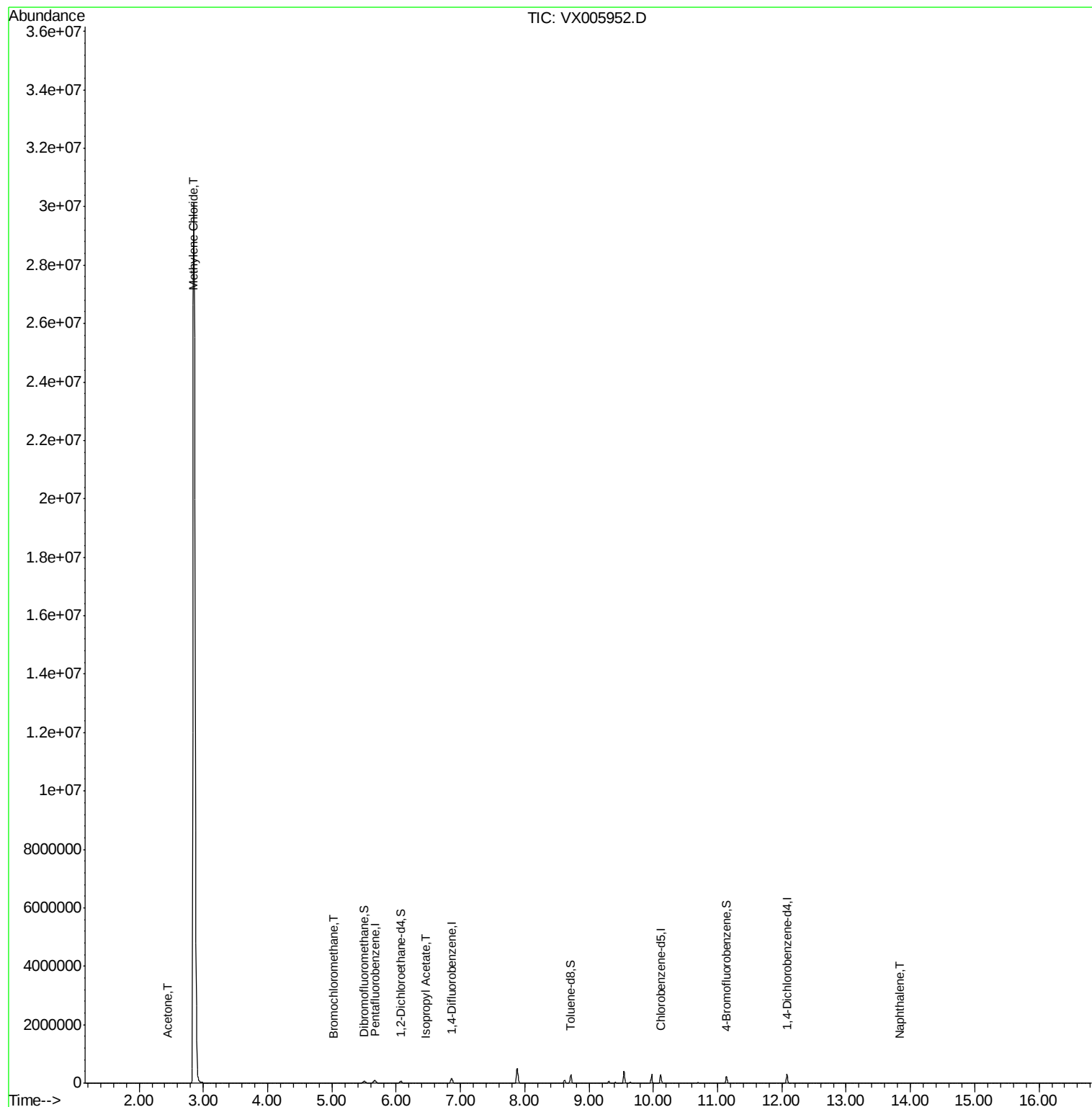
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	11417	19.015	ug/l	99
20) Methylene Chloride	2.85	84	15377572	15591.118	ug/l #	82
28) Bromochloromethane	5.04	49	3683	4.605	ug/l #	94
43) Isopropyl Acetate	6.46	43	6620	2.376	ug/l	99
95) Naphthalene	13.83	128	1380	1.481	ug/l	96

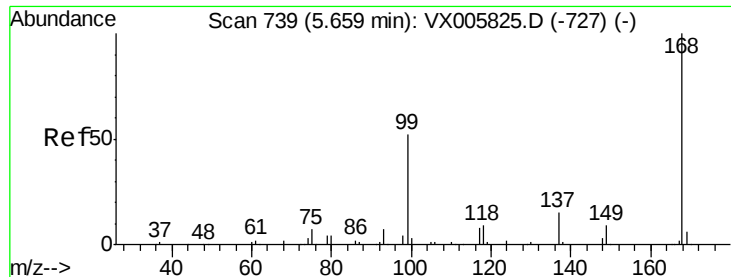
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Quant Time: Nov 14 04:18:34 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

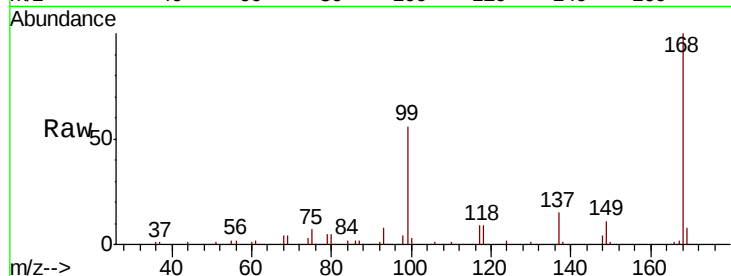
OR-01-111218-B

Tot Ion:168 Resp: 97002

Ion Ratio Lower Upper

168 100

99 56.0 40.7 61.1

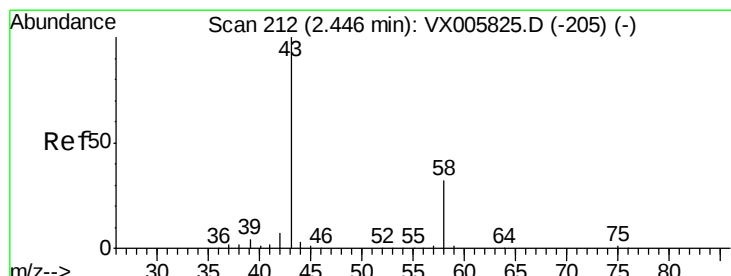
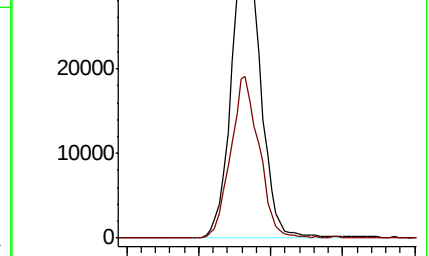
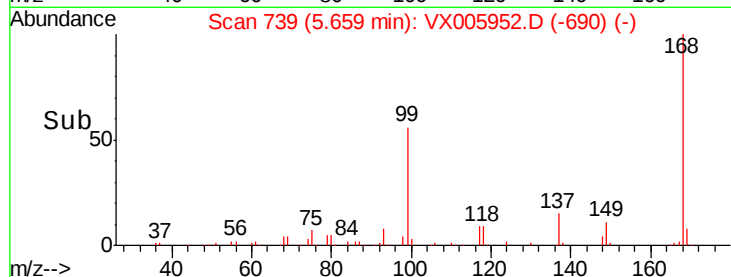


Abundance Ion 167.90 (167.60 to 168.60): VX005825.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX005825.D (-727) (-)

5.66

Time-->



#16

Acetone

Concen: 19.015 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005952.D

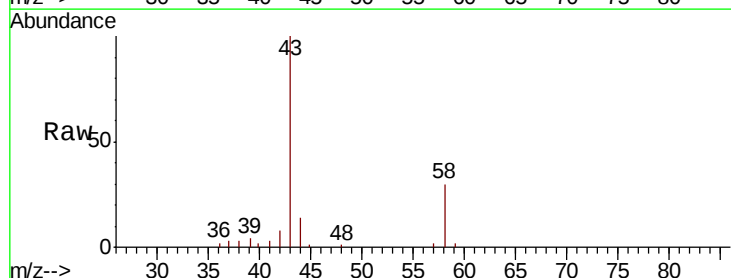
Acq: 13 Nov 2018 16:47

Tgt Ion: 43 Resp: 11417

Ion Ratio Lower Upper

43 100

58 30.4 23.8 35.6

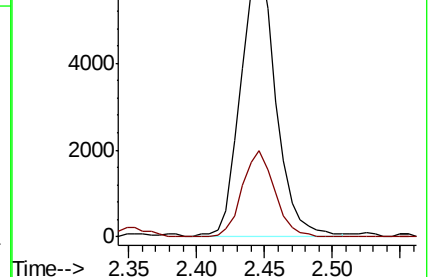
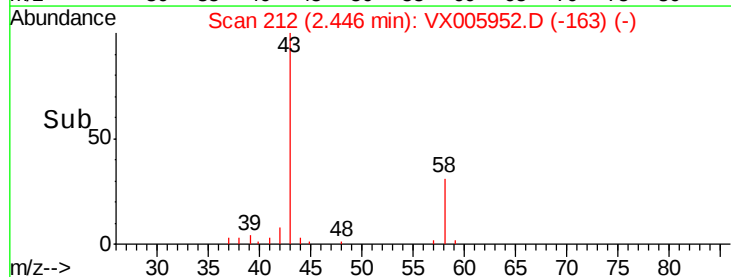


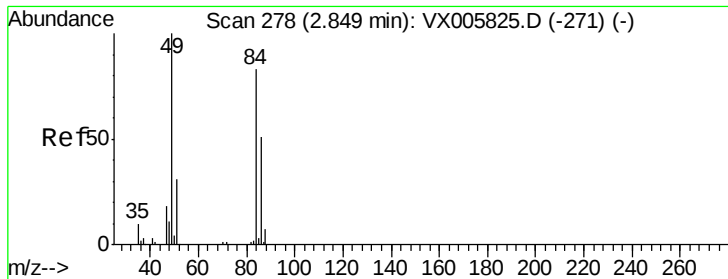
Abundance Ion 43.00 (42.70 to 43.70): VX005825.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX005825.D (-205) (-)

2.45

Time-->

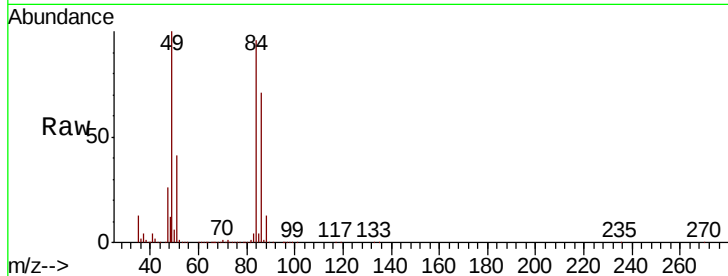




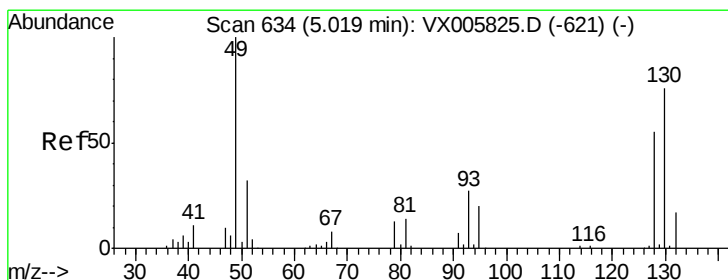
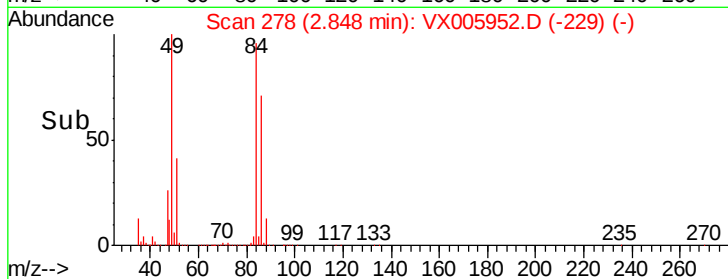
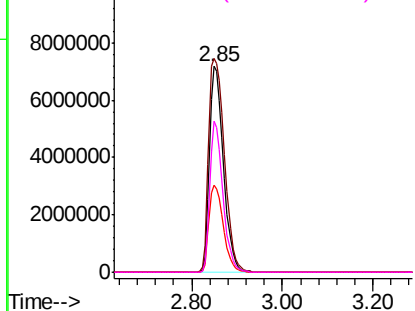
#20
Methvlene Chloride
Concen: 15591.118 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Tot Ion: 84 Resp:15377572
Ion Ratio Lower Upper
84 100
49 103.7 109.5 164.3#
51 42.5 33.3 49.9
86 73.2 52.7 79.1

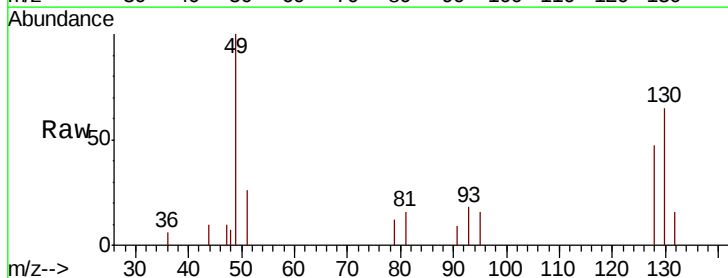


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

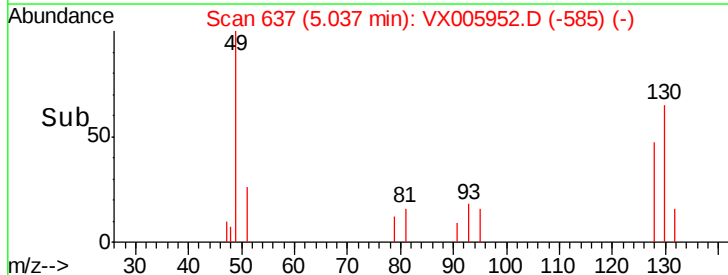
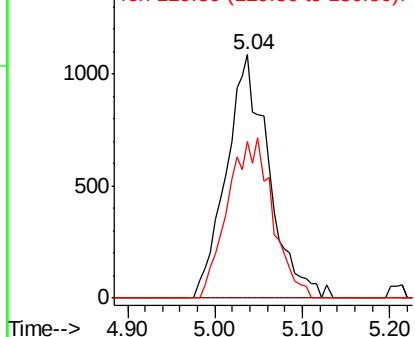


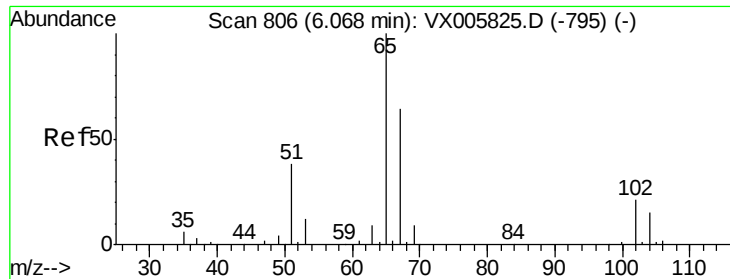
#28
Bromochloromethane
Concen: 4.605 ug/l
RT: 5.04 min Scan# 637
Delta R.T. 0.02 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Tgt Ion: 49 Resp: 3683
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 68.7 58.9 88.3



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

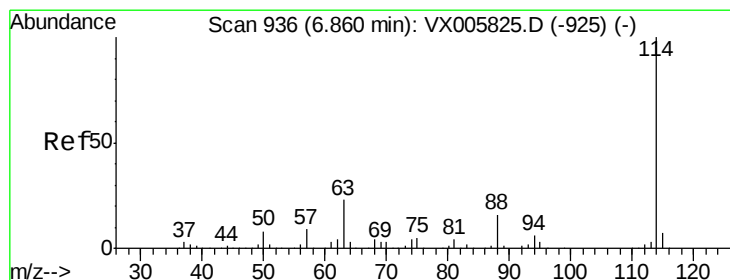
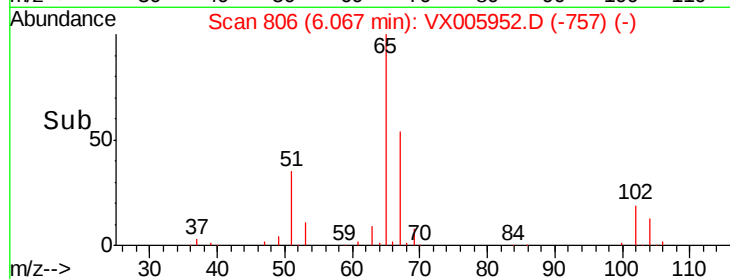
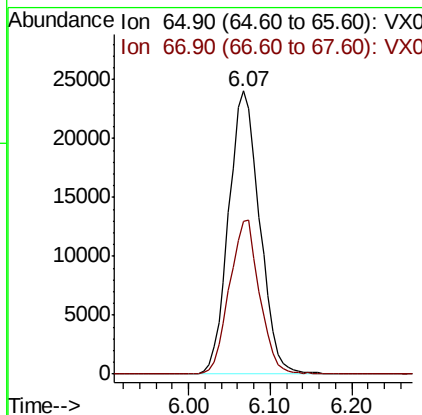
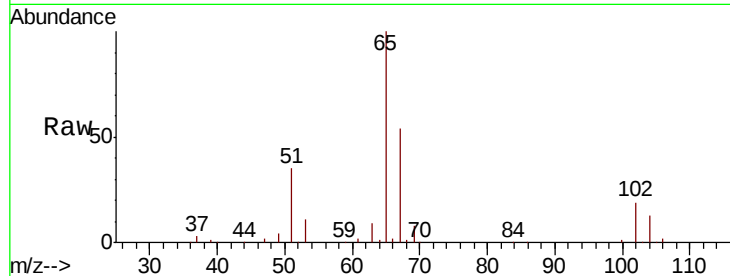




#33
 1,2-Dichloroethane-d4
 Concen: 56.535 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005952.D
 Acq: 13 Nov 2018 16:47

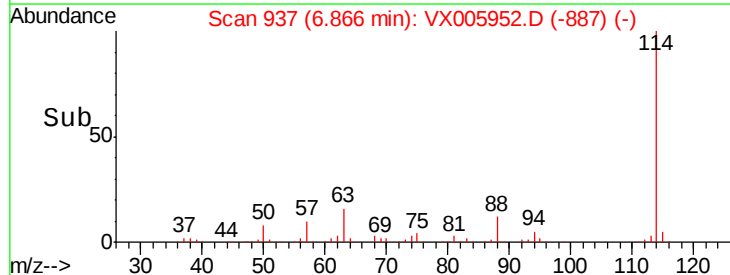
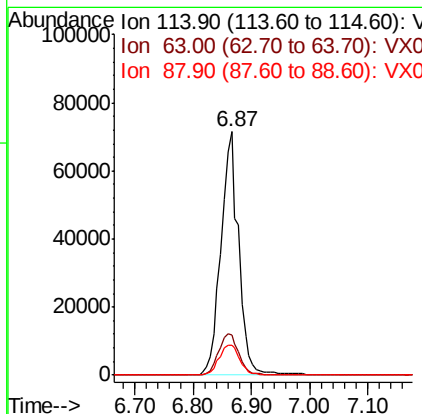
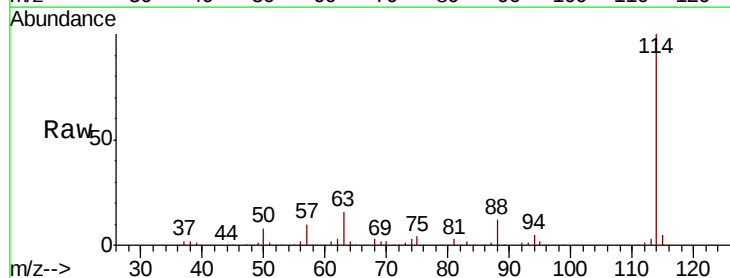
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-01-111218-B

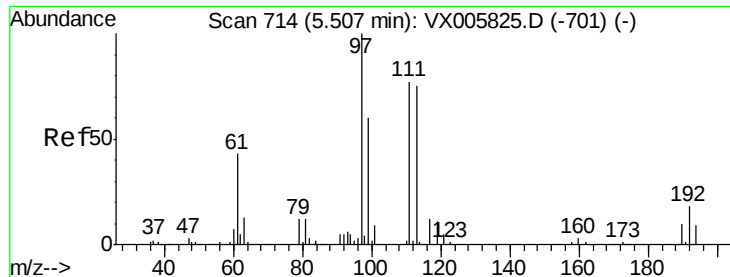
Tot Ion: 65 Resp: 63046
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005952.D
 Acq: 13 Nov 2018 16:47

Tgt Ion: 114 Resp: 151677
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 42.8
 88 12.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 46.010 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

OR-01-111218-B

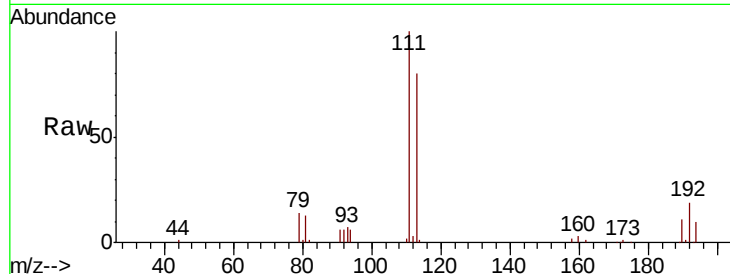
Tot Ion:113 Resp: 47465

Ion Ratio Lower Upper

113 100

111 106.4 82.3 123.5

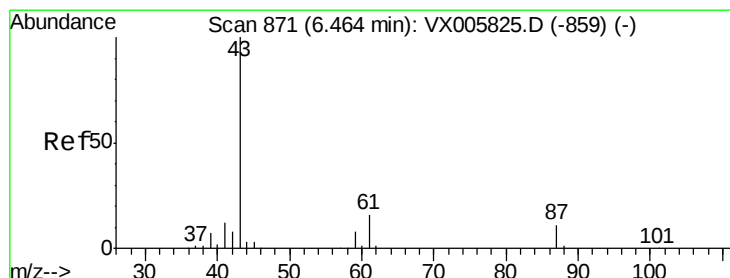
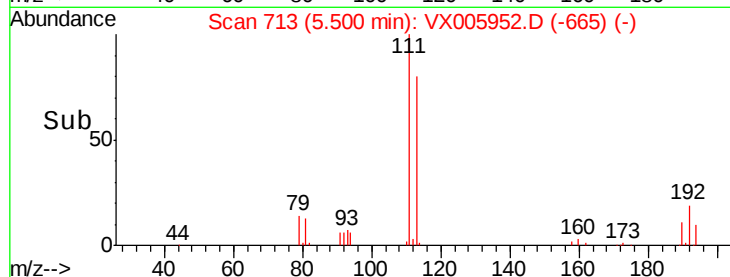
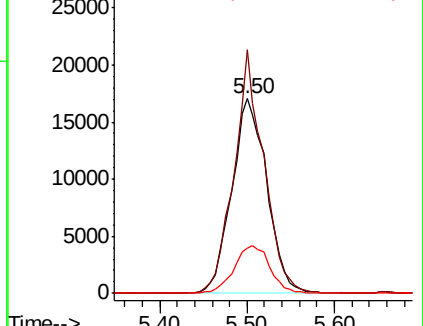
192 24.9 17.9 26.9



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: 2.376 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

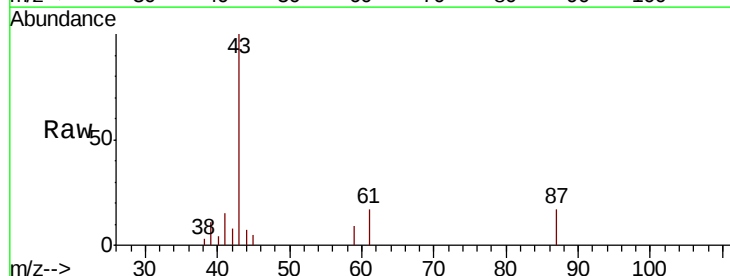
Tgt Ion: 43 Resp: 6620

Ion Ratio Lower Upper

43 100

61 19.1 14.6 22.0

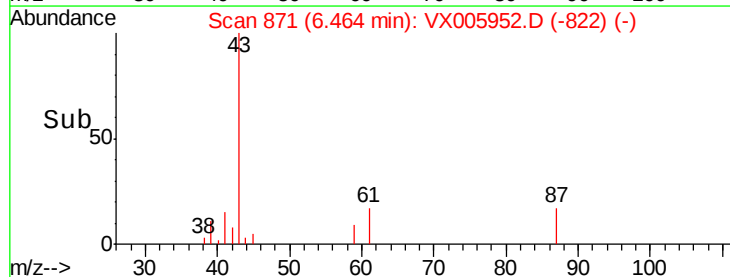
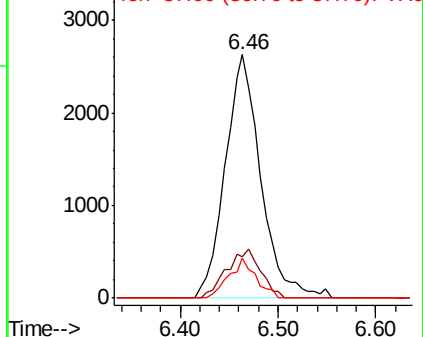
87 12.3 9.6 14.4

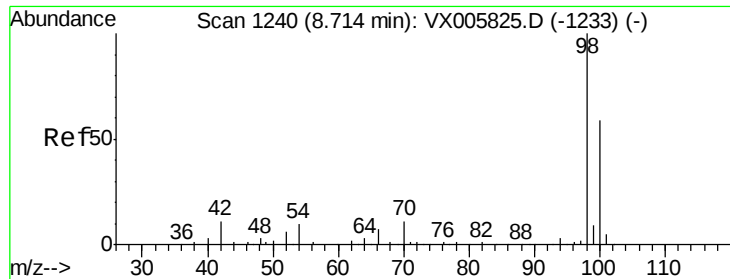


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.553 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

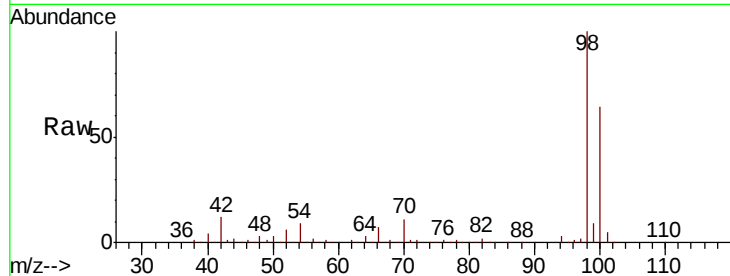
OR-01-111218-B

Tot Ion: 98 Resp: 176812

Ion Ratio Lower Upper

98 100

100 63.0 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

120000

100000

80000

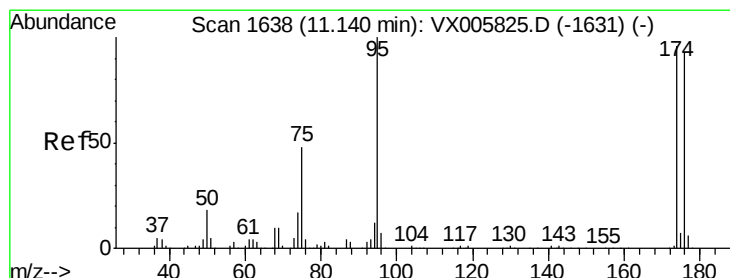
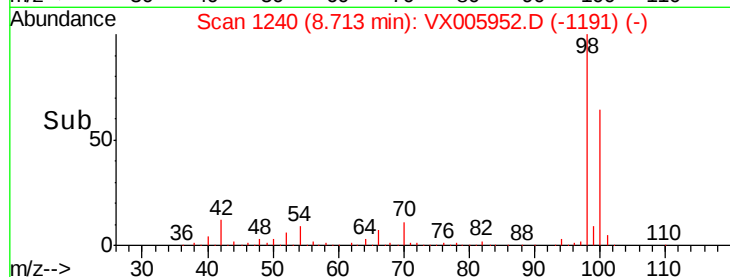
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.487 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005952.D

Acq: 13 Nov 2018 16:47

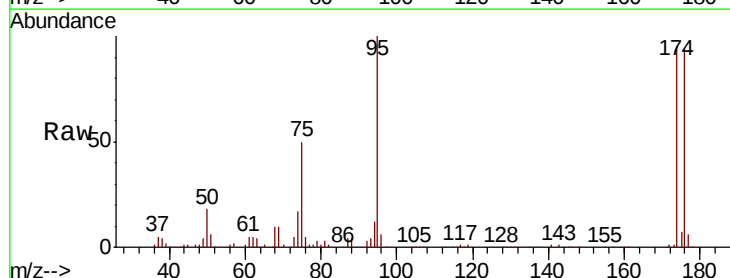
Tgt Ion: 95 Resp: 58557

Ion Ratio Lower Upper

95 100

174 92.5 0.0 184.4

176 88.7 0.0 177.4



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

60000

50000

40000

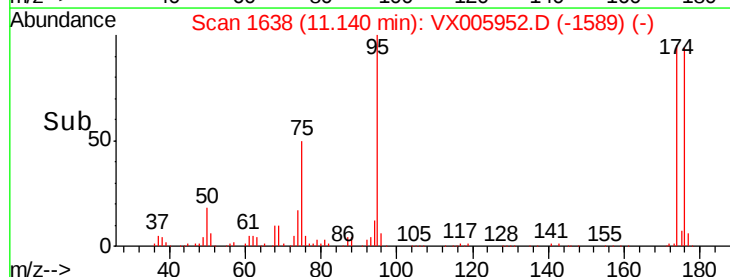
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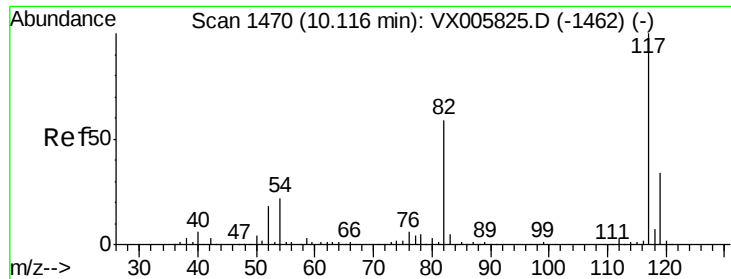
20000

10000

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Time-->

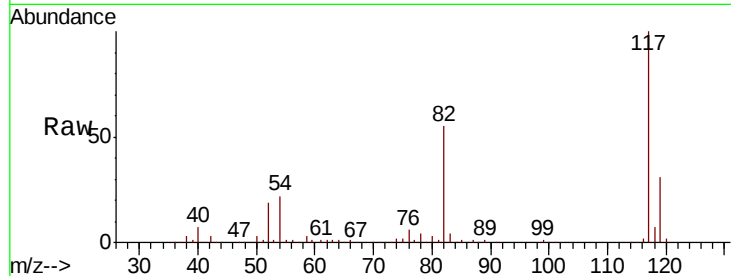




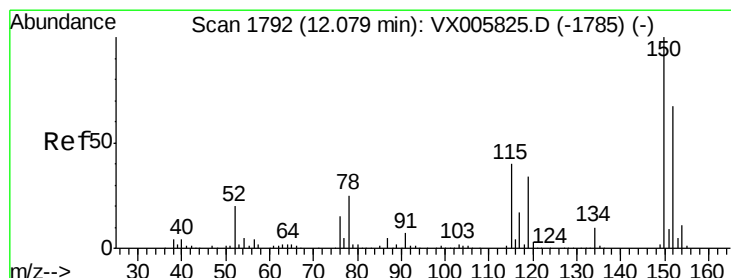
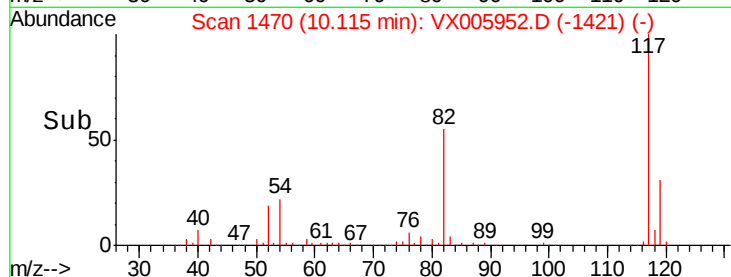
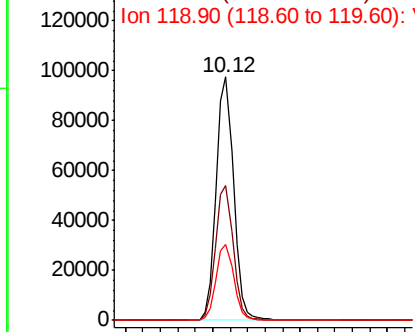
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Tot Ion:117 Resp: 134366
Ion Ratio Lower Upper
117 100
82 55.4 44.1 66.1
119 31.3 26.2 39.2

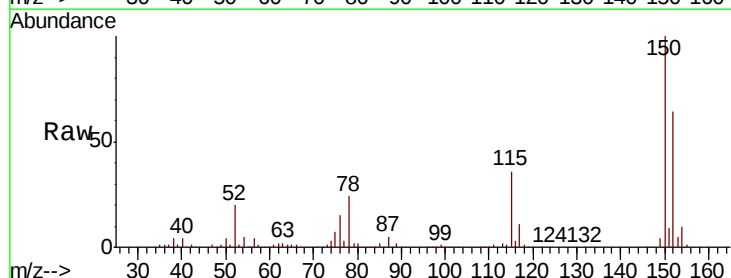


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

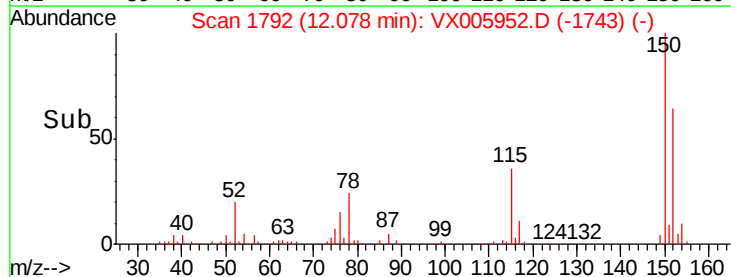
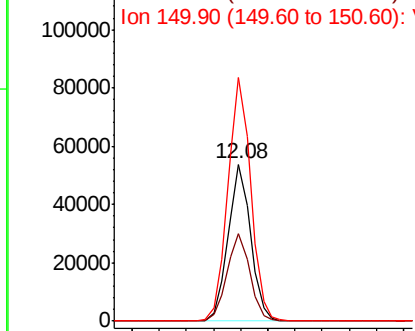


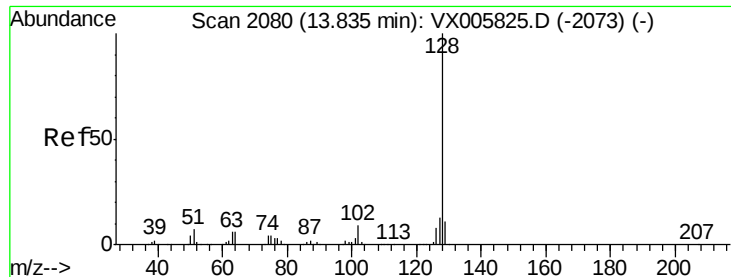
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Tgt Ion:152 Resp: 61760
Ion Ratio Lower Upper
152 100
115 56.9 39.4 118.1
150 157.9 0.0 346.4



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





#95
Naphthalene
Concen: 1.481 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005952.D
Acq: 13 Nov 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
OR-01-111218-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.4	15.6
129	9.3	8.7	13.1

