

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
 Data File : VX004434.D
 Acq On : 08 Sep 2018 04:06
 Operator : JC/MD
 Sample : J4809-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MS-DRUM-1-STONE

Quant Time: Sep 08 05:59:07 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

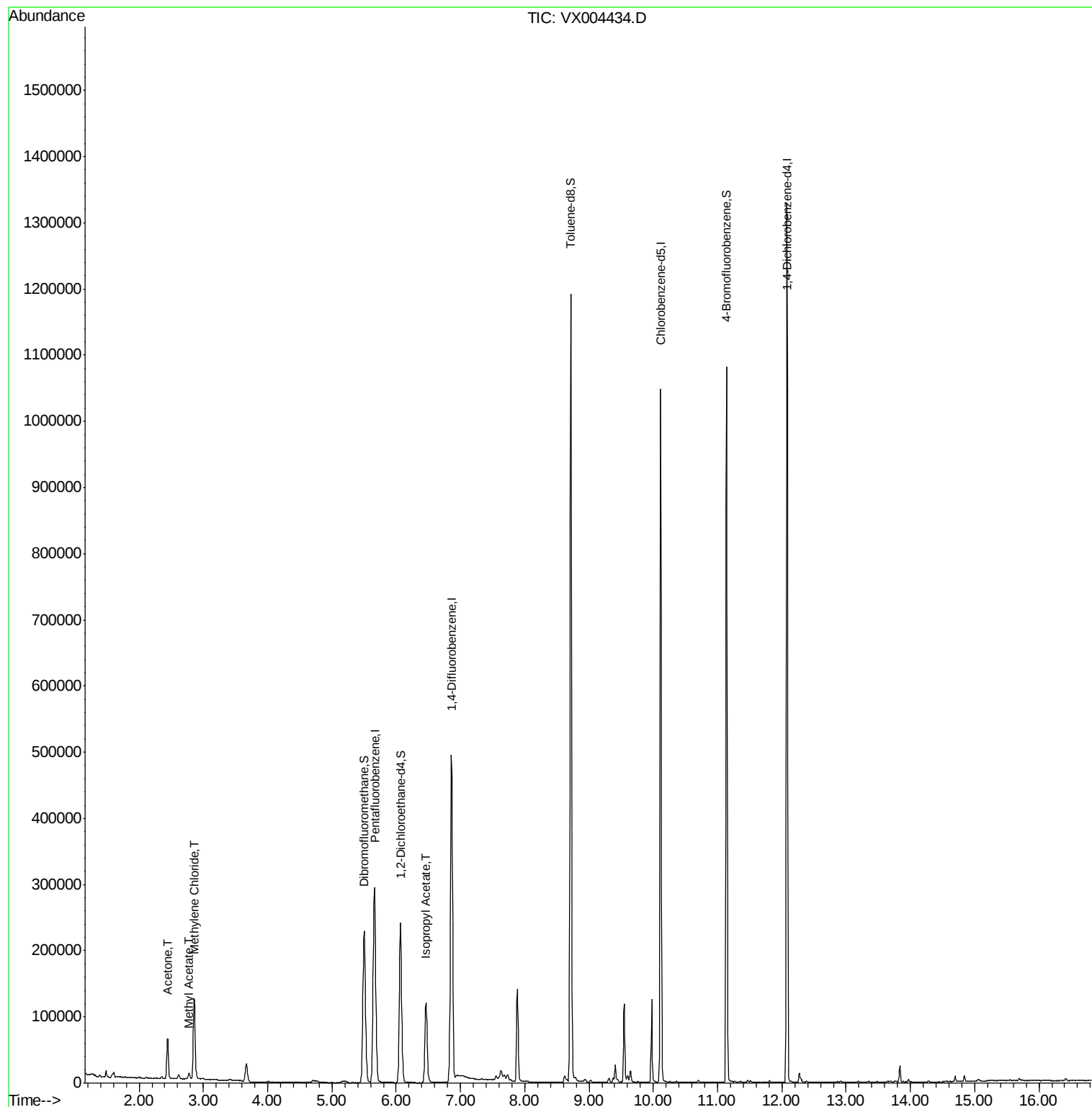
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	308616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	511653	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	502557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	284006	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	219949	54.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.36%	
35) Dibromofluoromethane	5.50	113	194793	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
50) Toluene-d8	8.71	98	747108	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	11.14	95	267847	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
Target Compounds						
16) Acetone	2.44	43	66590	33.56	ug/l	98
18) Methyl Acetate	2.78	43	11432	1.92	ug/l	99
20) Methylene Chloride	2.85	84	59226	15.30	ug/l	98
43) Isopropyl Acetate	6.46	43	155245	17.86	ug/l	99

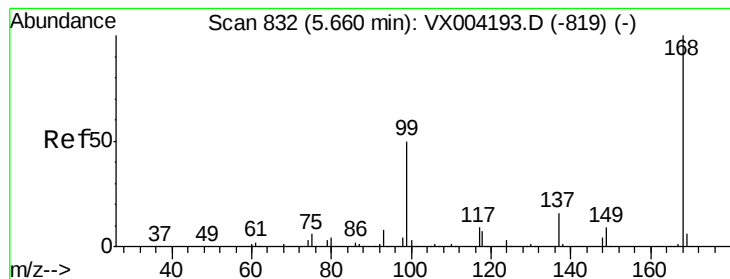
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX004434.D

Acq: 08 Sep 2018 04:06

Instrument :

MSVOA_X

ClientSampleId :

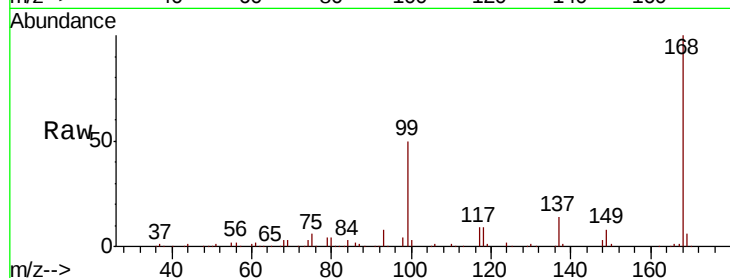
MS-DRUM-1-STONE

Tot Ion:168 Resp: 308616

Ion Ratio Lower Upper

168 100

99 49.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

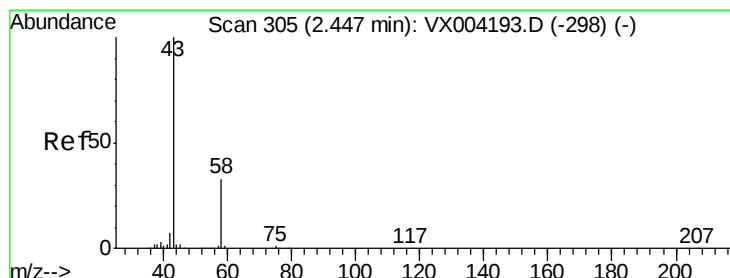
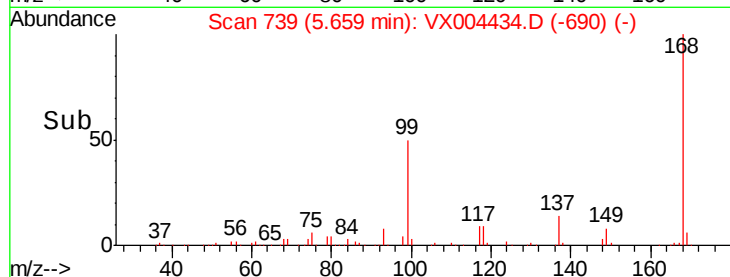
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 33.56 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX004434.D

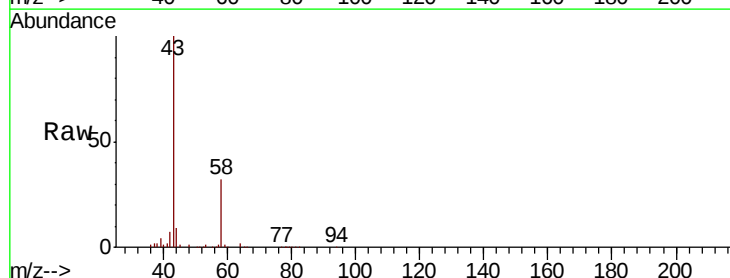
Acq: 08 Sep 2018 04:06

Tgt Ion: 43 Resp: 66590

Ion Ratio Lower Upper

43 100

58 31.5 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

40000

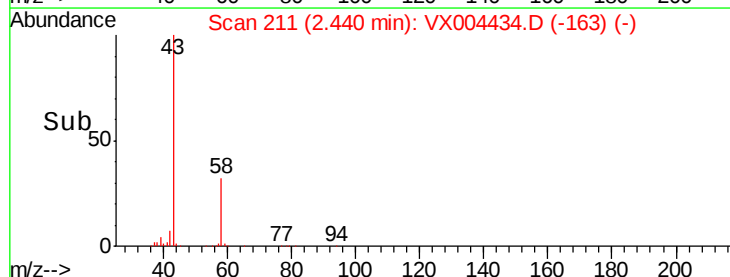
30000

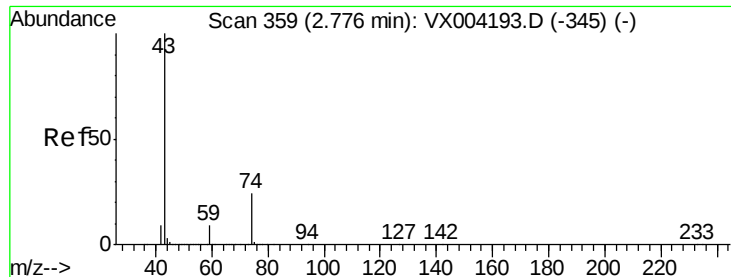
20000

10000

0

Time--> 2.30 2.40 2.50





#18

Methvl Acetate

Concen: 1.92 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX004434.D

Acq: 08 Sep 2018 04:06

Instrument :

MSVOA_X

ClientSampleId :

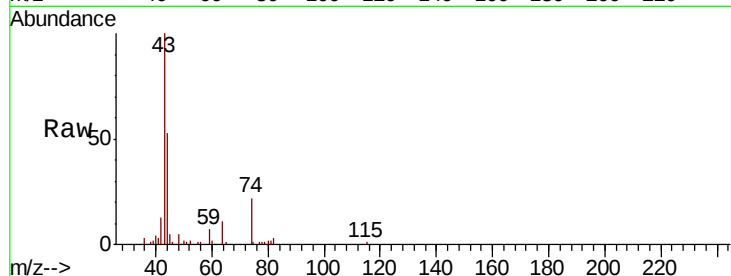
MS-DRUM-1-STONE

Tot Ion: 43 Resp: 11432

Ion Ratio Lower Upper

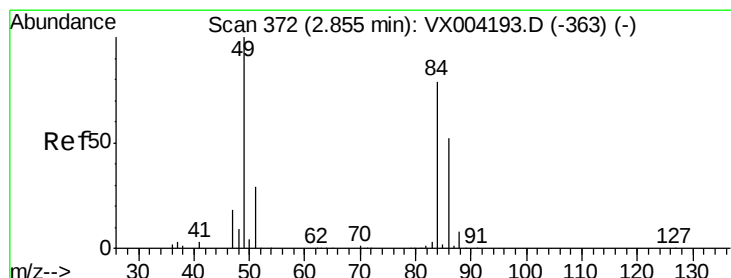
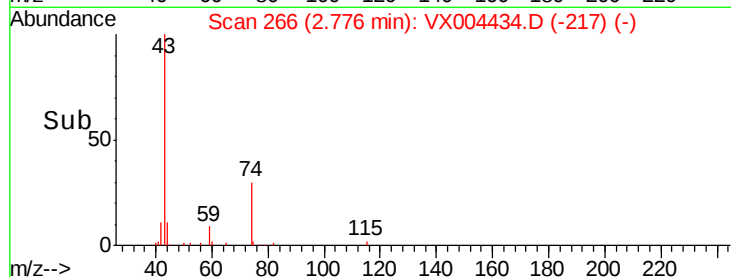
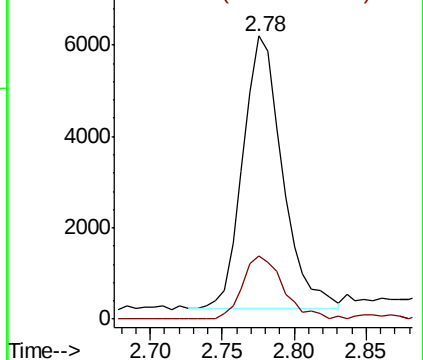
43 100

74 23.7 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 15.30 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.00 min

Lab File: VX004434.D

Acq: 08 Sep 2018 04:06

Tgt Ion: 84 Resp: 59226

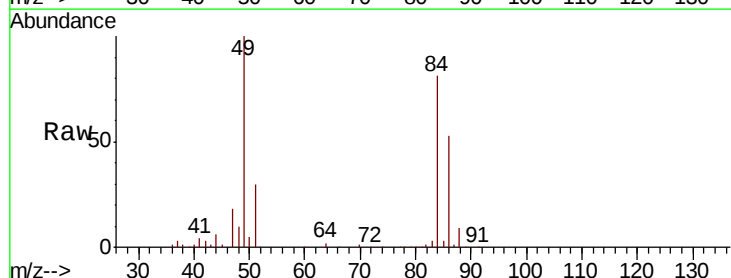
Ion Ratio Lower Upper

84 100

49 123.7 101.2 151.8

51 37.6 29.5 44.3

86 65.9 52.3 78.5

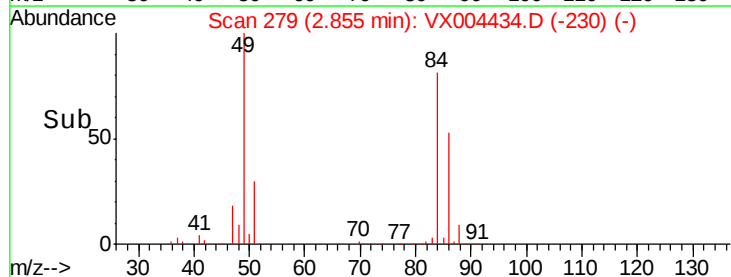
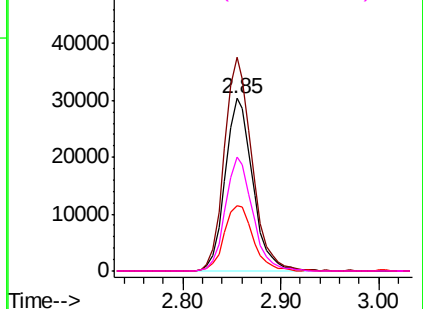


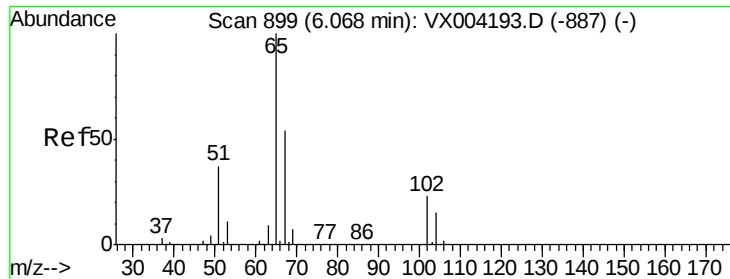
Abundance Ion 83.90 (83.60 to 84.60): VX0

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

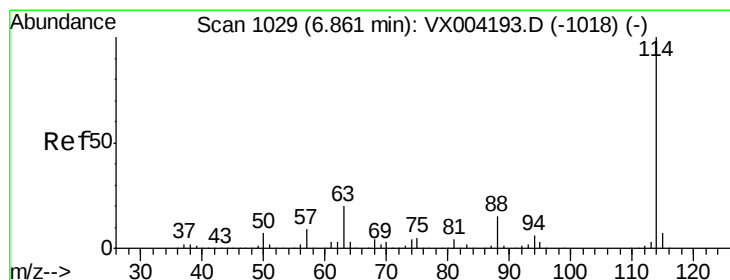
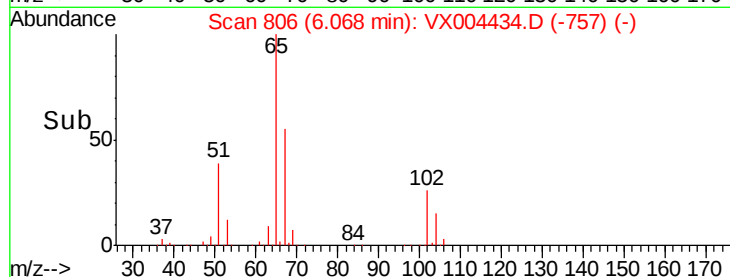
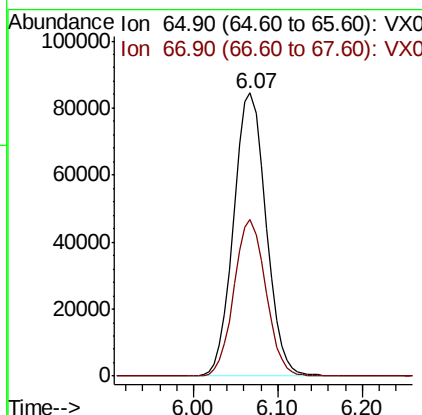
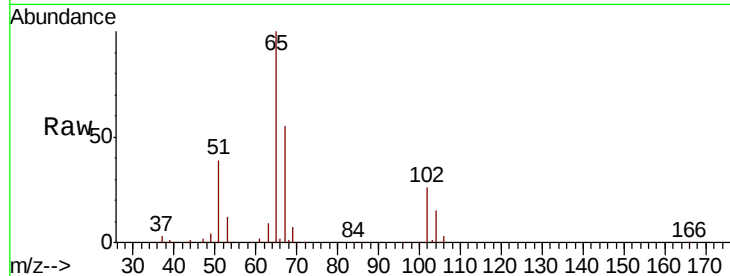




#33
 1,2-Dichloroethane-d4
 Concen: 54.68 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004434.D
 Acq: 08 Sep 2018 04:06

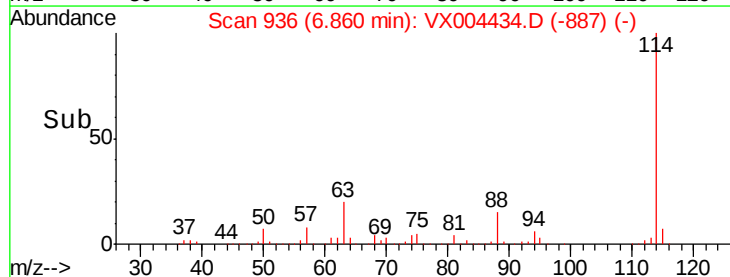
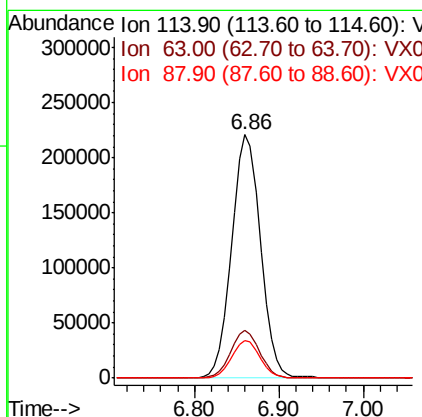
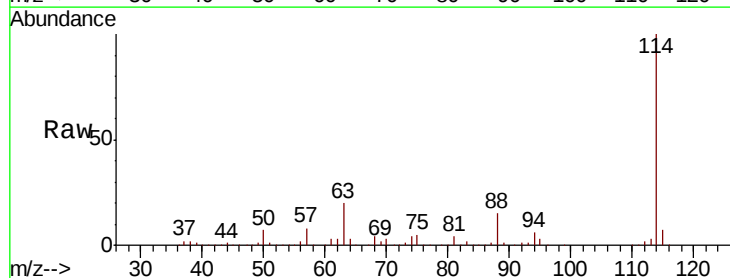
Instrument :
 MSVOA_X
 ClientSampleId :
 MS-DRUM-1-STONE

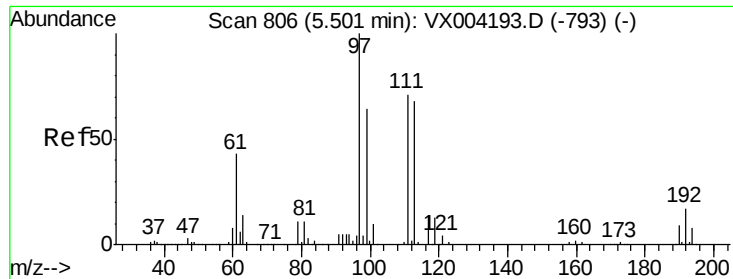
Tot Ion: 65 Resp: 219949
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004434.D
 Acq: 08 Sep 2018 04:06

Tgt Ion: 114 Resp: 511653
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.4 0.0 30.4

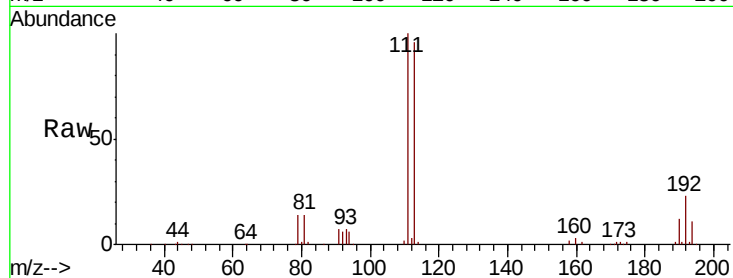




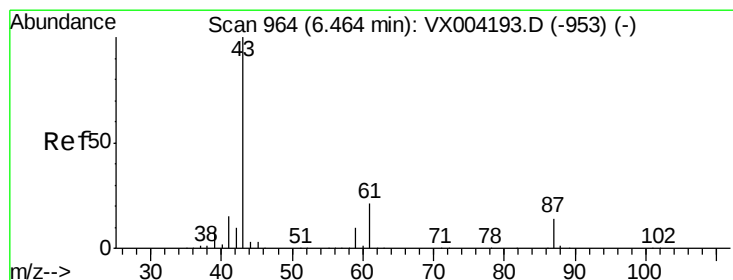
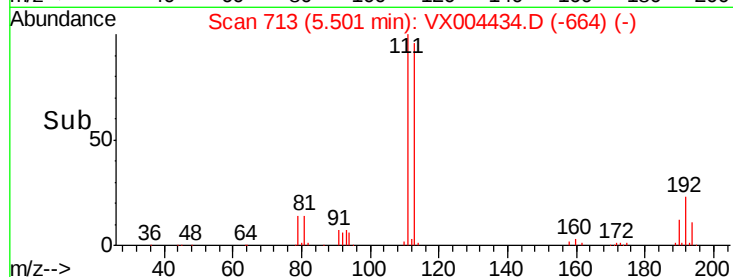
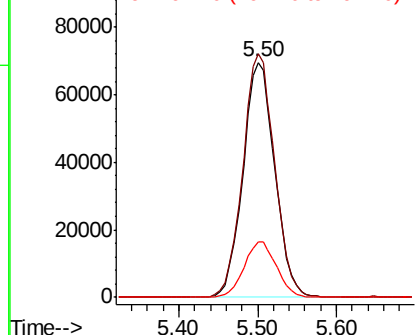
#35
 Dibromofluoromethane
 Concen: 51.18 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004434.D
 Acq: 08 Sep 2018 04:06

Instrument :
 MSVOA_X
 ClientSampleId :
 MS-DRUM-1-STONE

Tot Ion:113 Resp: 194793
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.4 123.6
 192 24.1 19.4 29.2

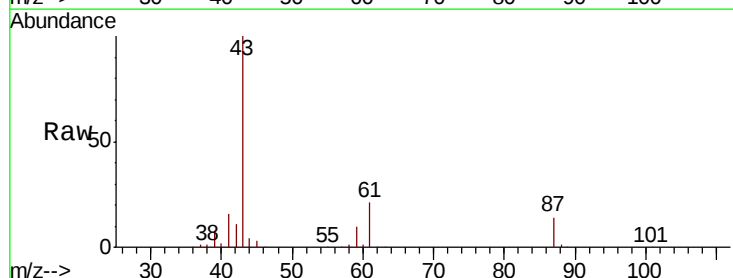


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

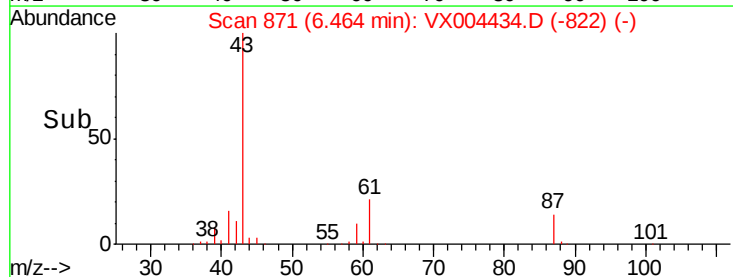
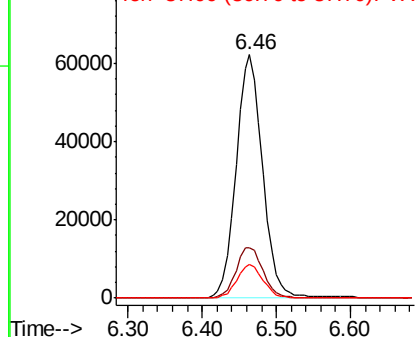


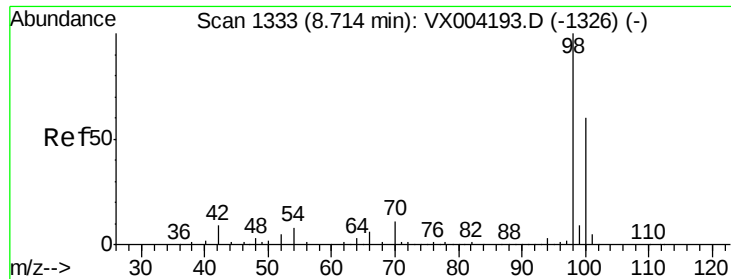
#43
 Isopropyl Acetate
 Concen: 17.86 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004434.D
 Acq: 08 Sep 2018 04:06

Tgt Ion: 43 Resp: 155245
 Ion Ratio Lower Upper
 43 100
 61 21.4 17.0 25.4
 87 13.7 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: 52.00 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004434.D

Acq: 08 Sep 2018 04:06

Instrument :

MSVOA_X

ClientSampleId :

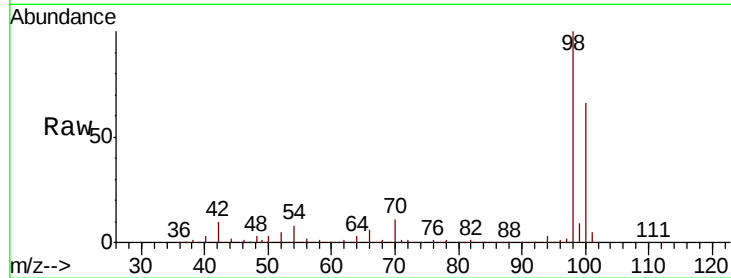
MS-DRUM-1-STONE

Tot Ion: 98 Resp: 747108

Ion Ratio Lower Upper

98 100

100 65.2 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

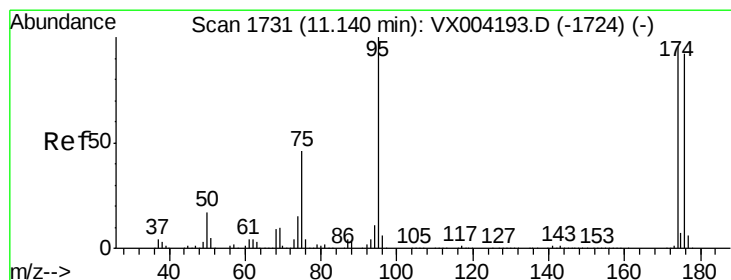
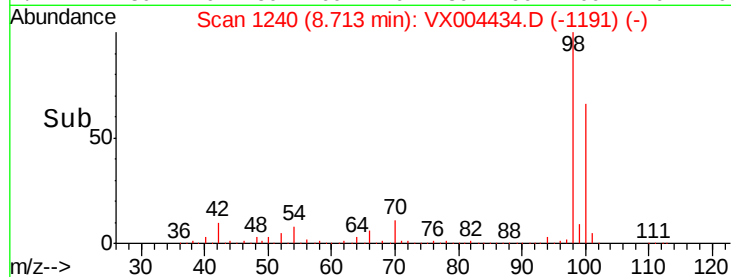
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.96 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004434.D

Acq: 08 Sep 2018 04:06

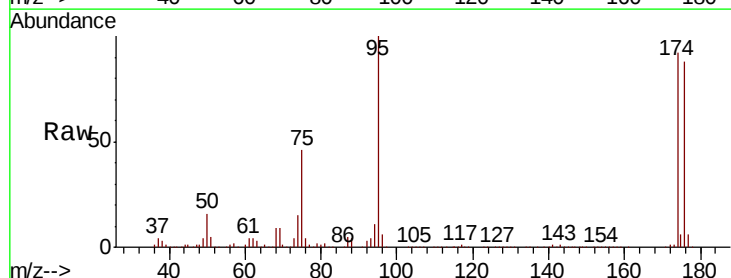
Tgt Ion: 95 Resp: 267847

Ion Ratio Lower Upper

95 100

174 92.4 0.0 185.2

176 88.8 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

300000

250000

200000

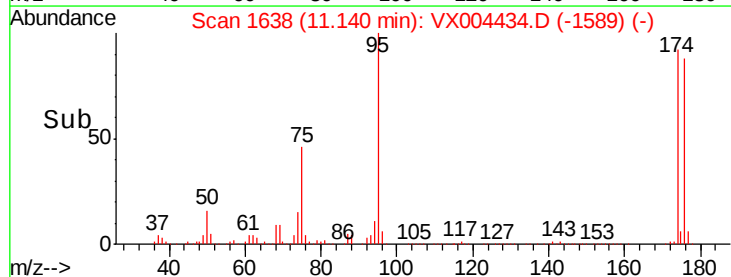
150000

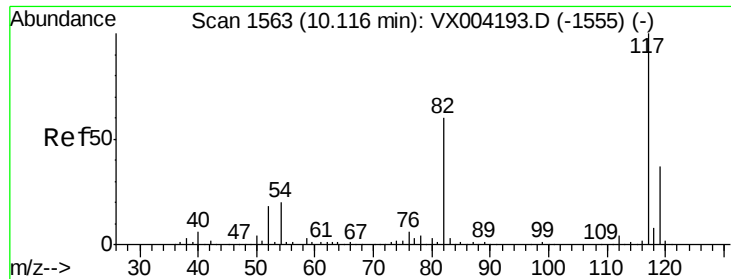
100000

50000

0

Time-->

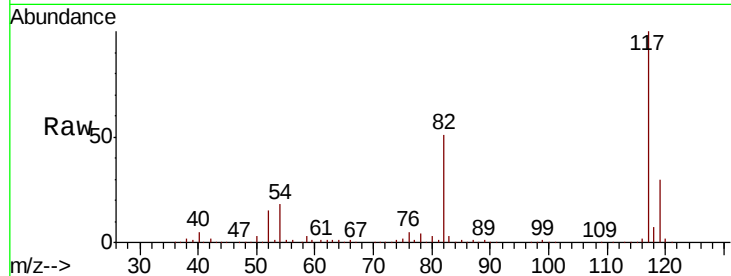




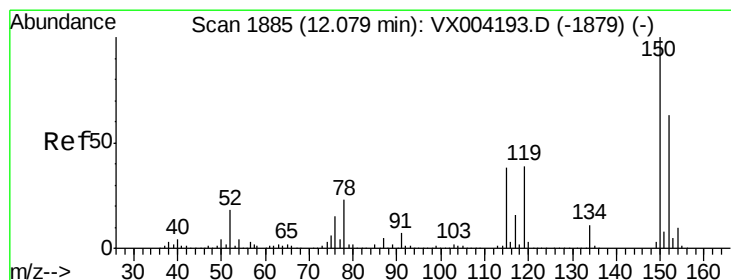
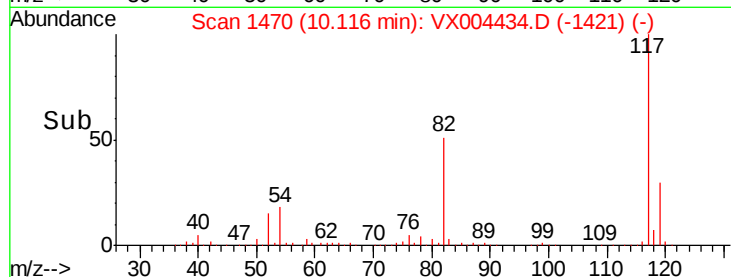
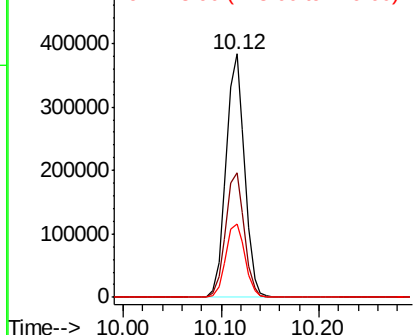
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
MS-DRUM-1-STONE

Tot Ion:117 Resp: 502557
Ion Ratio Lower Upper
117 100
82 51.2 47.8 71.6
119 30.1 29.3 43.9

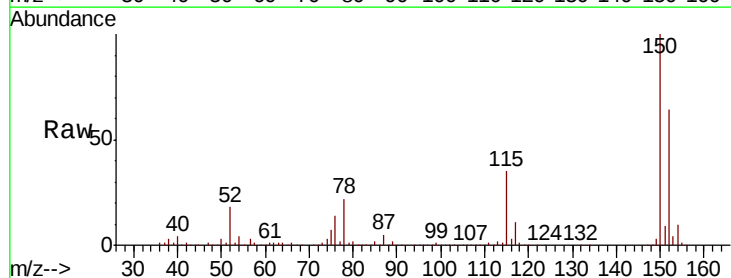


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004434.D
Acq: 08 Sep 2018 04:06

Tgt Ion:152 Resp: 284006
Ion Ratio Lower Upper
152 100
115 54.5 39.0 117.0
150 156.9 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

