

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101818\
 Data File : VX005440.D
 Acq On : 18 Oct 2018 19:43
 Operator : JC/MD
 Sample : J5200-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-01-101618-B

Quant Time: Oct 19 05:15:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

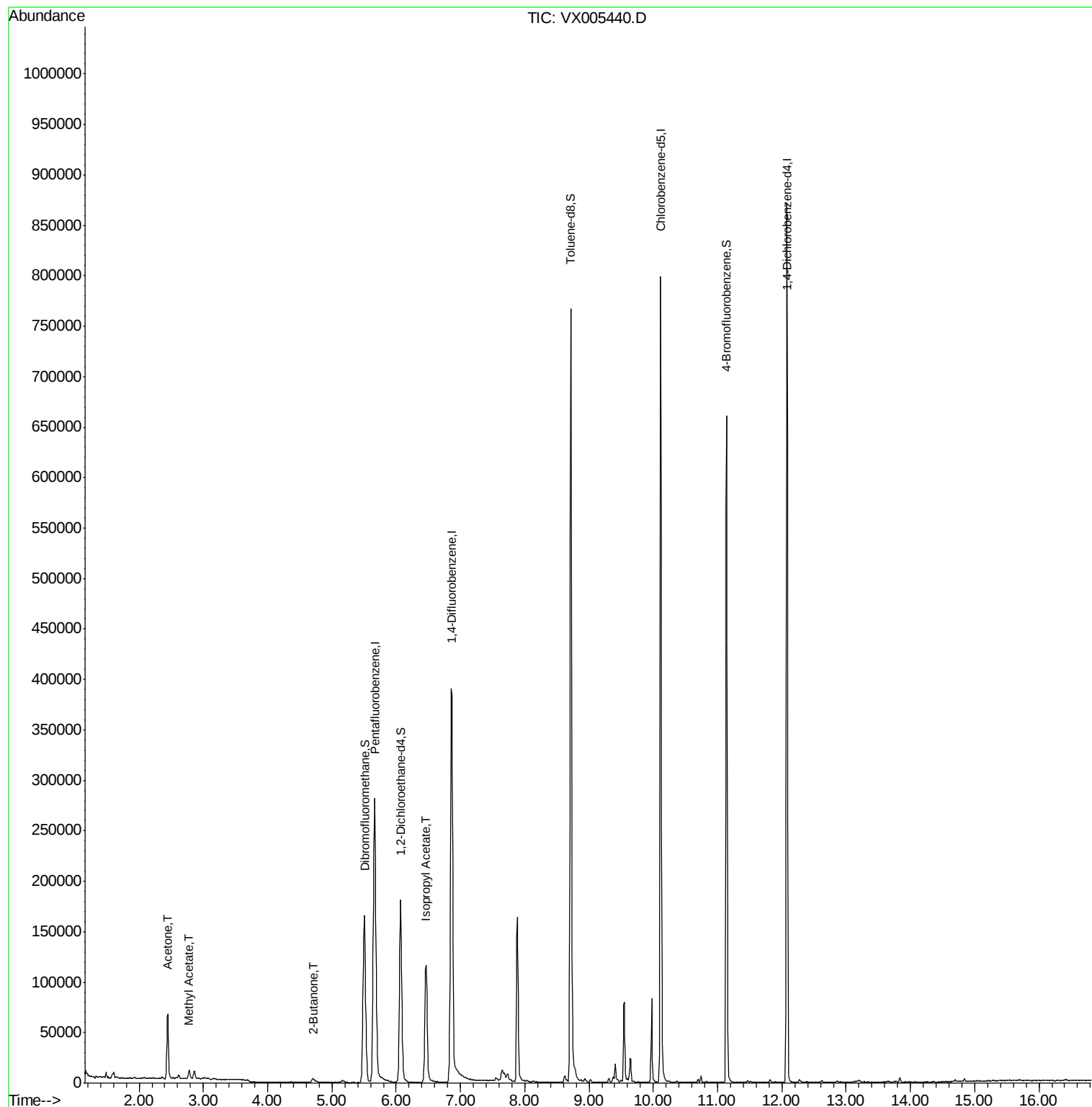
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	302258	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	428018	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	384550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	184110	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170972	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
35) Dibromofluoromethane	5.50	113	136853	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
50) Toluene-d8	8.72	98	505734	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	11.14	95	167036	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
Target Compounds						
16) Acetone	2.45	43	67258	34.676	ug/l	100
18) Methyl Acetate	2.78	43	10838	1.964	ug/l	99
25) 2-Butanone	4.71	43	7288	2.568	ug/l #	88
43) Isopropyl Acetate	6.46	43	162863	22.934	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005440.D

Acq: 18 Oct 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

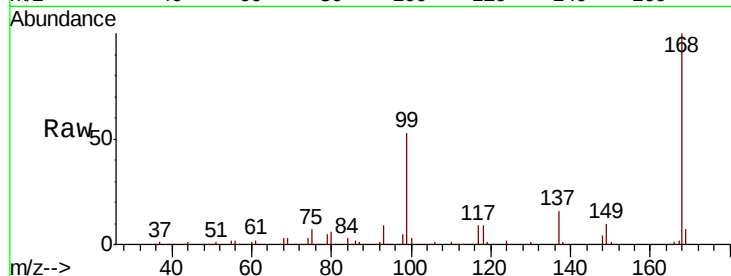
OR-01-101618-B

Tot Ion:168 Resp: 302258

Ion Ratio Lower Upper

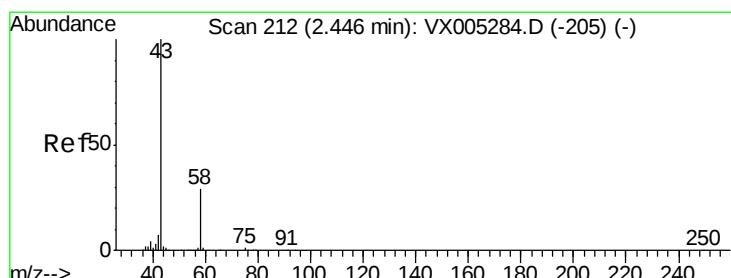
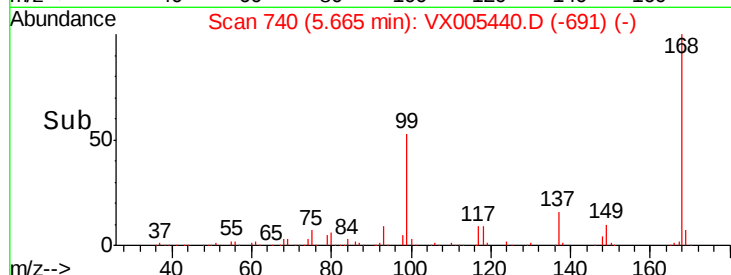
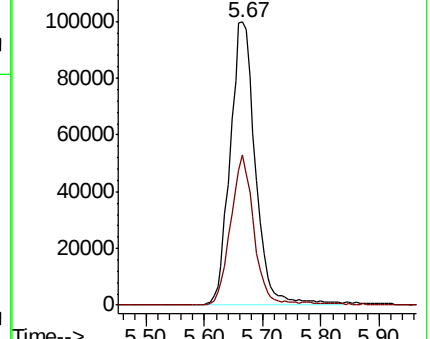
168 100

99 52.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 34.676 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005440.D

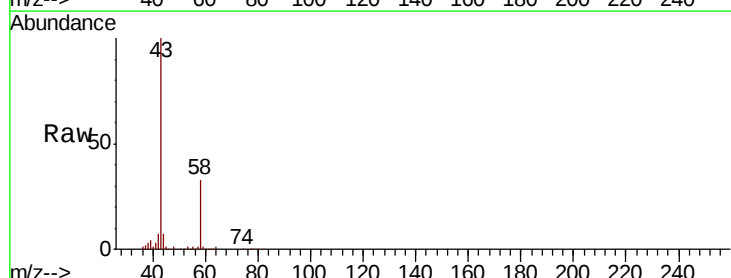
Acq: 18 Oct 2018 19:43

Tgt Ion: 43 Resp: 67258

Ion Ratio Lower Upper

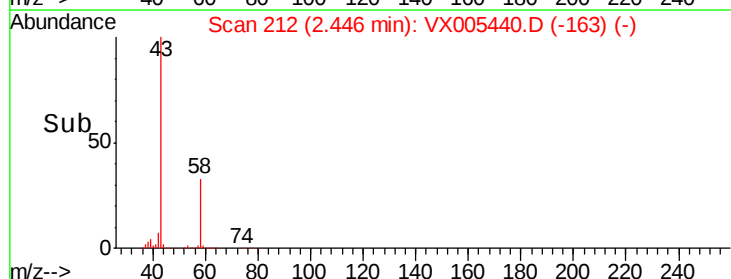
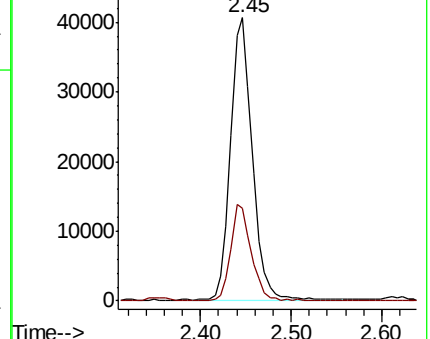
43 100

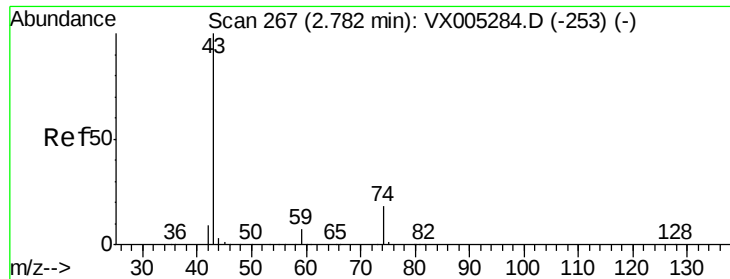
58 32.7 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

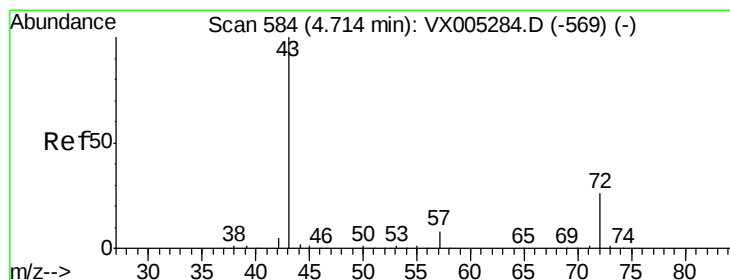
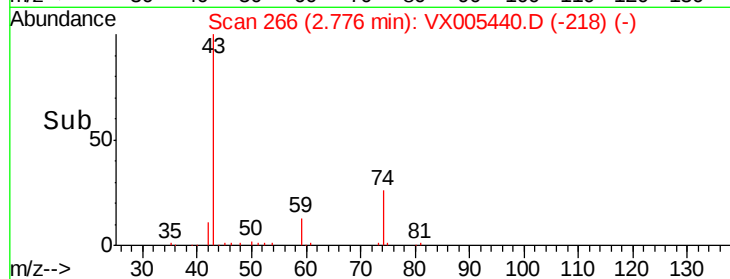
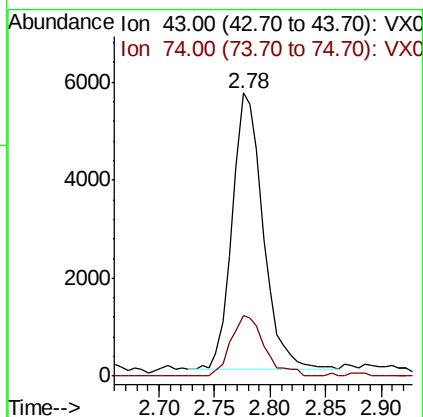
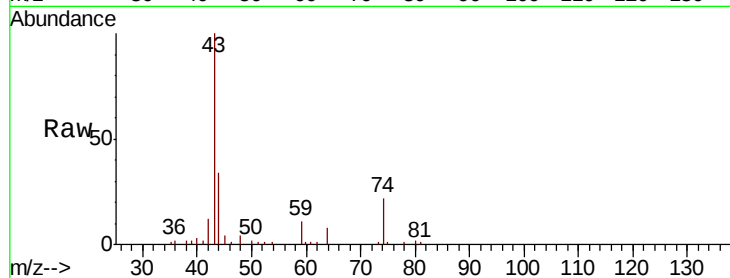




#18
Methyl Acetate
Concen: 1.964 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005440.D
Acq: 18 Oct 2018 19:43

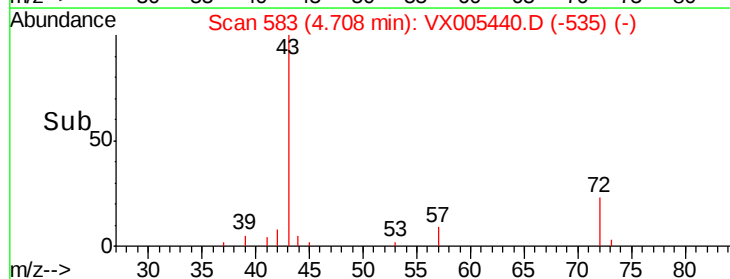
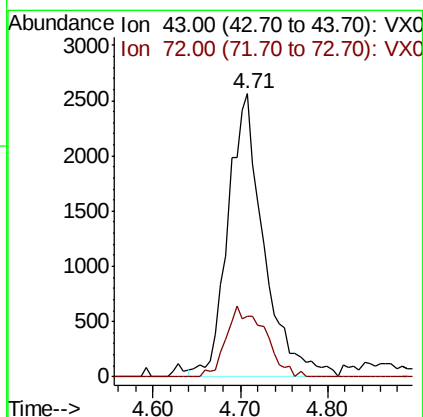
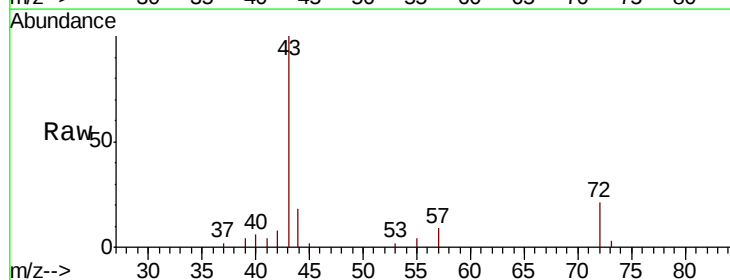
Instrument :
MSVOA_X
ClientSampleId :
OR-01-101618-B

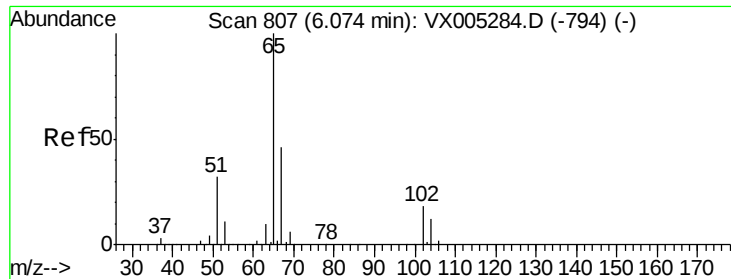
Tot Ion: 43 Resp: 10838
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.2



#25
2-Butanone
Concen: 2.568 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005440.D
Acq: 18 Oct 2018 19:43

Tgt Ion: 43 Resp: 7288
Ion Ratio Lower Upper
43 100
72 21.5 22.0 33.0#

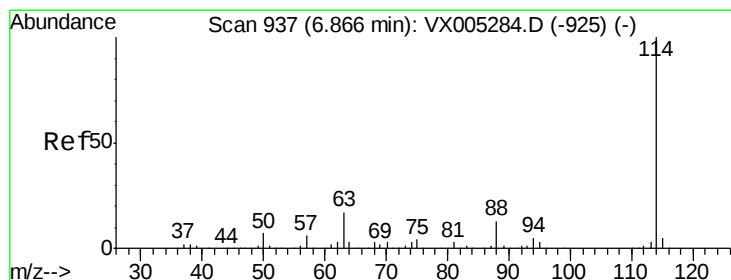
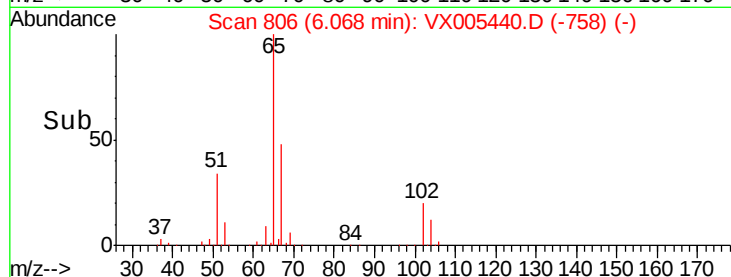
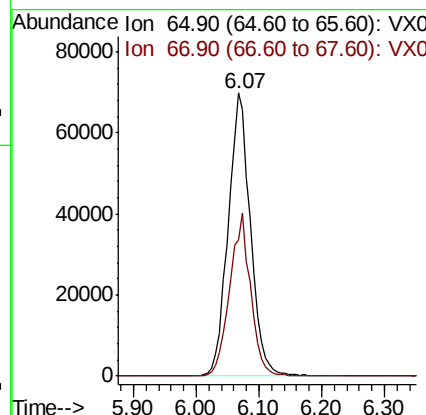
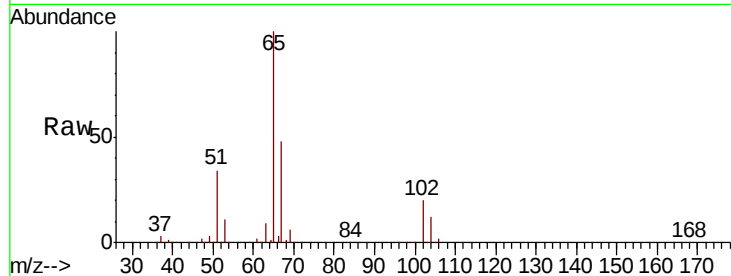




#33
 1,2-Dichloroethane-d4
 Concen: 50.966 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005440.D
 Acq: 18 Oct 2018 19:43

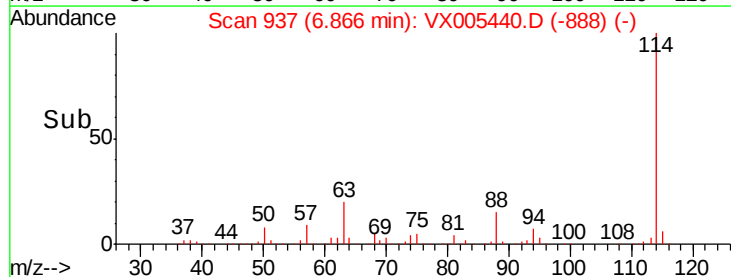
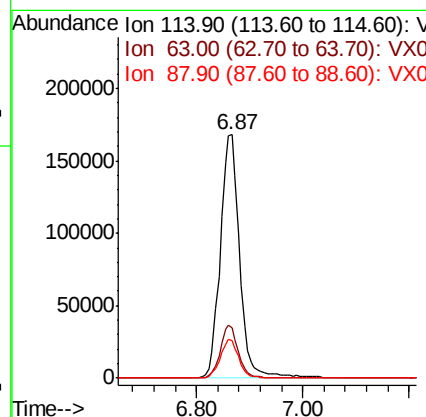
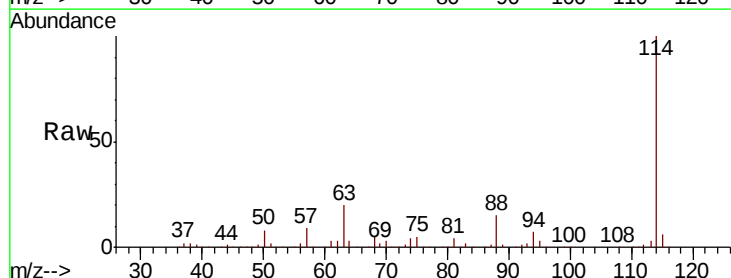
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-01-101618-B

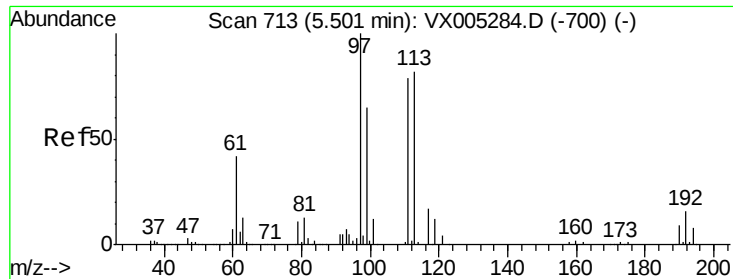
Tot Ion: 65 Resp: 170972
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: VX005440.D
 Acq: 18 Oct 2018 19:43

Tgt Ion: 114 Resp: 428018
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.0
 88 15.4 0.0 30.4





#35

Dibromofluoromethane

Concen: 48.275 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005440.D

Acq: 18 Oct 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

OR-01-101618-B

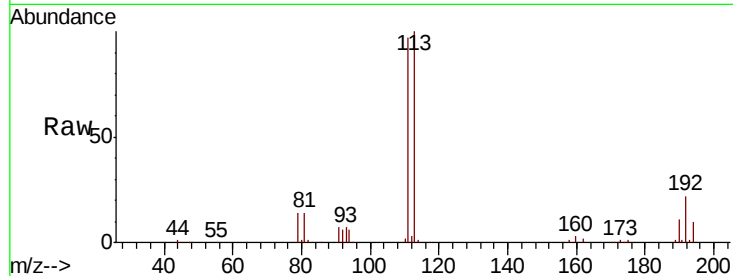
Tot Ion:113 Resp: 136853

Ion Ratio Lower Upper

113 100

111 104.5 82.4 123.6

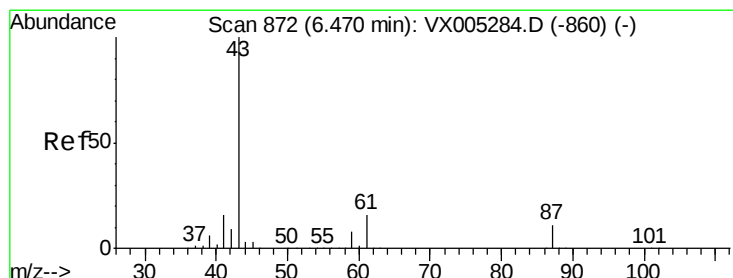
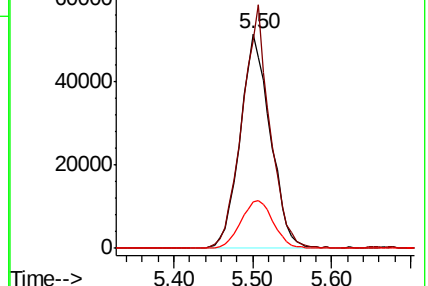
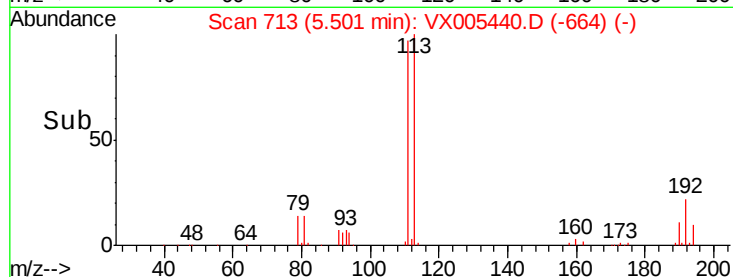
192 24.1 19.4 29.2



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: 22.934 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.01 min

Lab File: VX005440.D

Acq: 18 Oct 2018 19:43

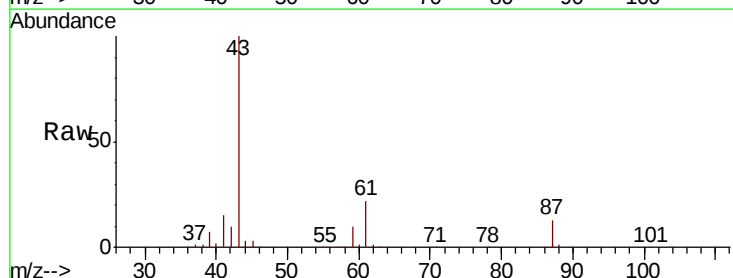
Tgt Ion: 43 Resp: 162863

Ion Ratio Lower Upper

43 100

61 20.2 17.0 25.4

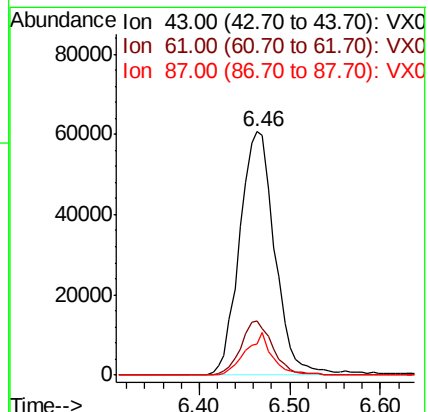
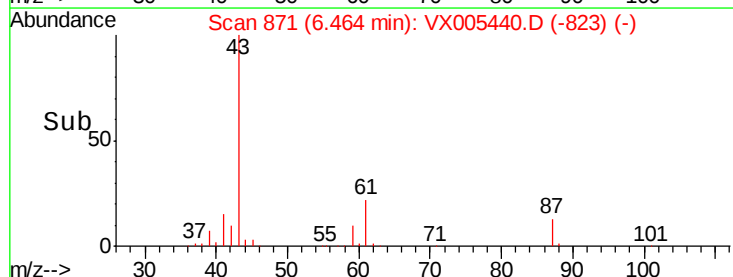
87 13.5 11.4 17.2

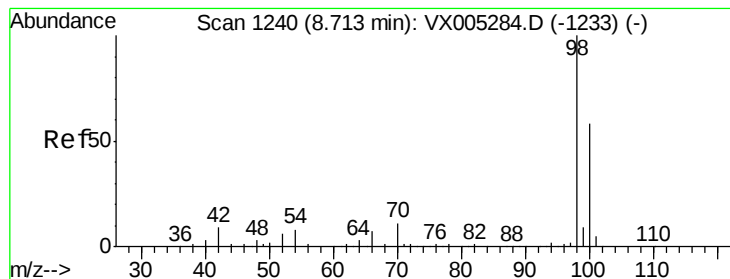


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.964 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005440.D

Acq: 18 Oct 2018 19:43

Instrument :

MSVOA_X

ClientSampleId :

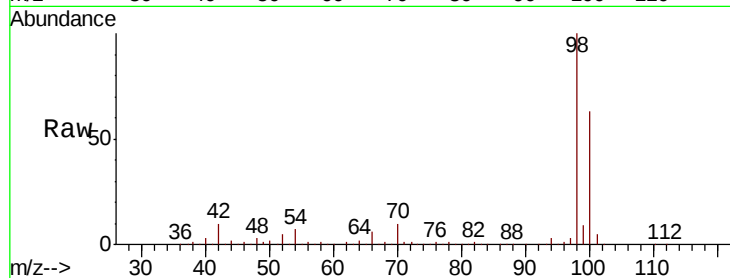
OR-01-101618-B

Tot Ion: 98 Resp: 505734

Ion Ratio Lower Upper

98 100

100 64.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

300000

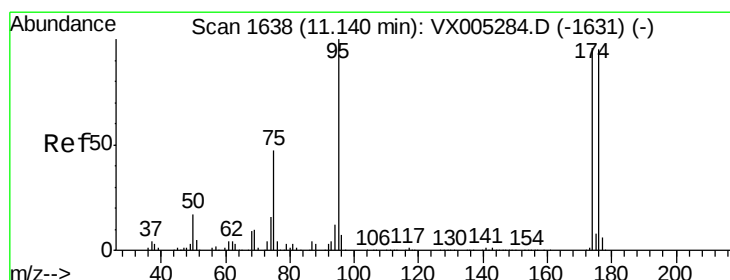
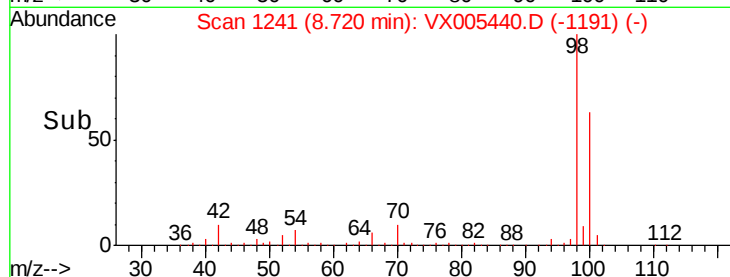
200000

100000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 45.687 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005440.D

Acq: 18 Oct 2018 19:43

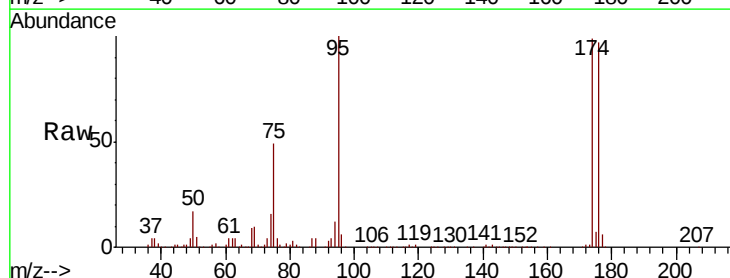
Tgt Ion: 95 Resp: 167036

Ion Ratio Lower Upper

95 100

174 96.0 0.0 185.2

176 93.1 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

150000

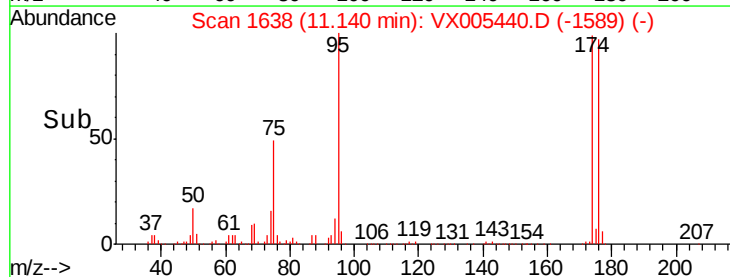
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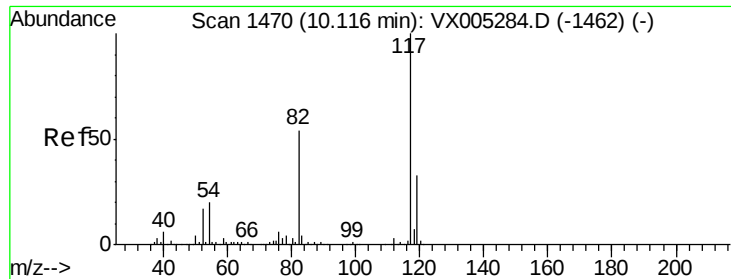
50000

0

Time-->

11.10 11.20

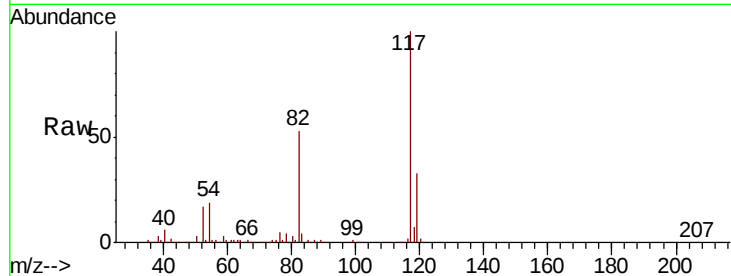




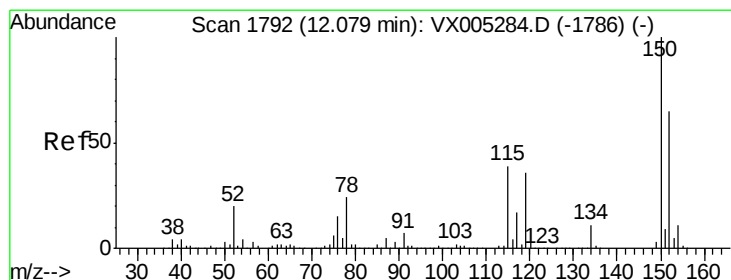
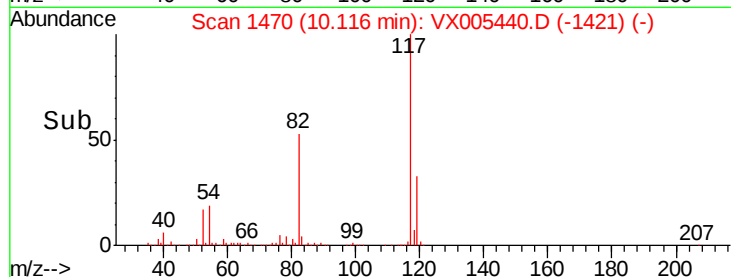
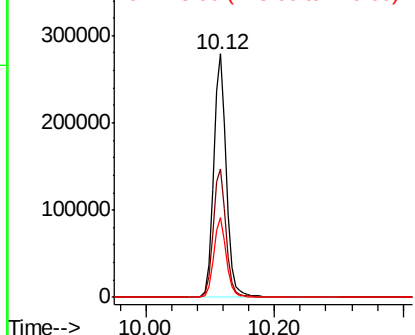
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005440.D
Acq: 18 Oct 2018 19:43

Instrument :
MSVOA_X
ClientSampled :
OR-01-101618-B

Tot Ion:117 Resp: 384550
Ion Ratio Lower Upper
117 100
82 52.8 47.8 71.6
119 32.5 29.3 43.9

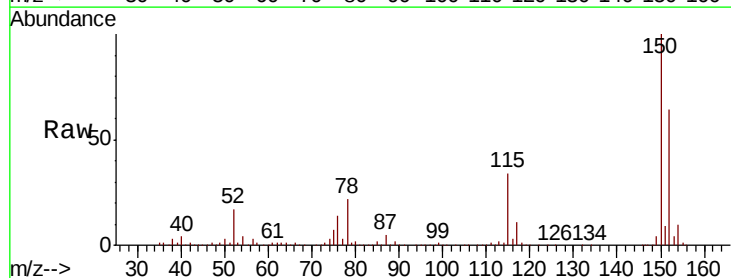


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005440.D
Acq: 18 Oct 2018 19:43

Tgt Ion:152 Resp: 184110
Ion Ratio Lower Upper
152 100
115 54.0 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

