

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101818\
 Data File : VX005438.D
 Acq On : 18 Oct 2018 18:50
 Operator : JC/MD
 Sample : J5200-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Oct 19 05:10:17 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	304958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	420150	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	376147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	180970	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	162110	47.90	ug/l	0.00
Spiked Amount			Recovery	=	95.80%	
35) Dibromofluoromethane	5.50	113	134460	48.32	ug/l	0.00
Spiked Amount			Recovery	=	96.64%	
50) Toluene-d8	8.71	98	498543	52.18	ug/l	0.00
Spiked Amount			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	11.14	95	164537	45.85	ug/l	0.00
Spiked Amount			Recovery	=	91.70%	

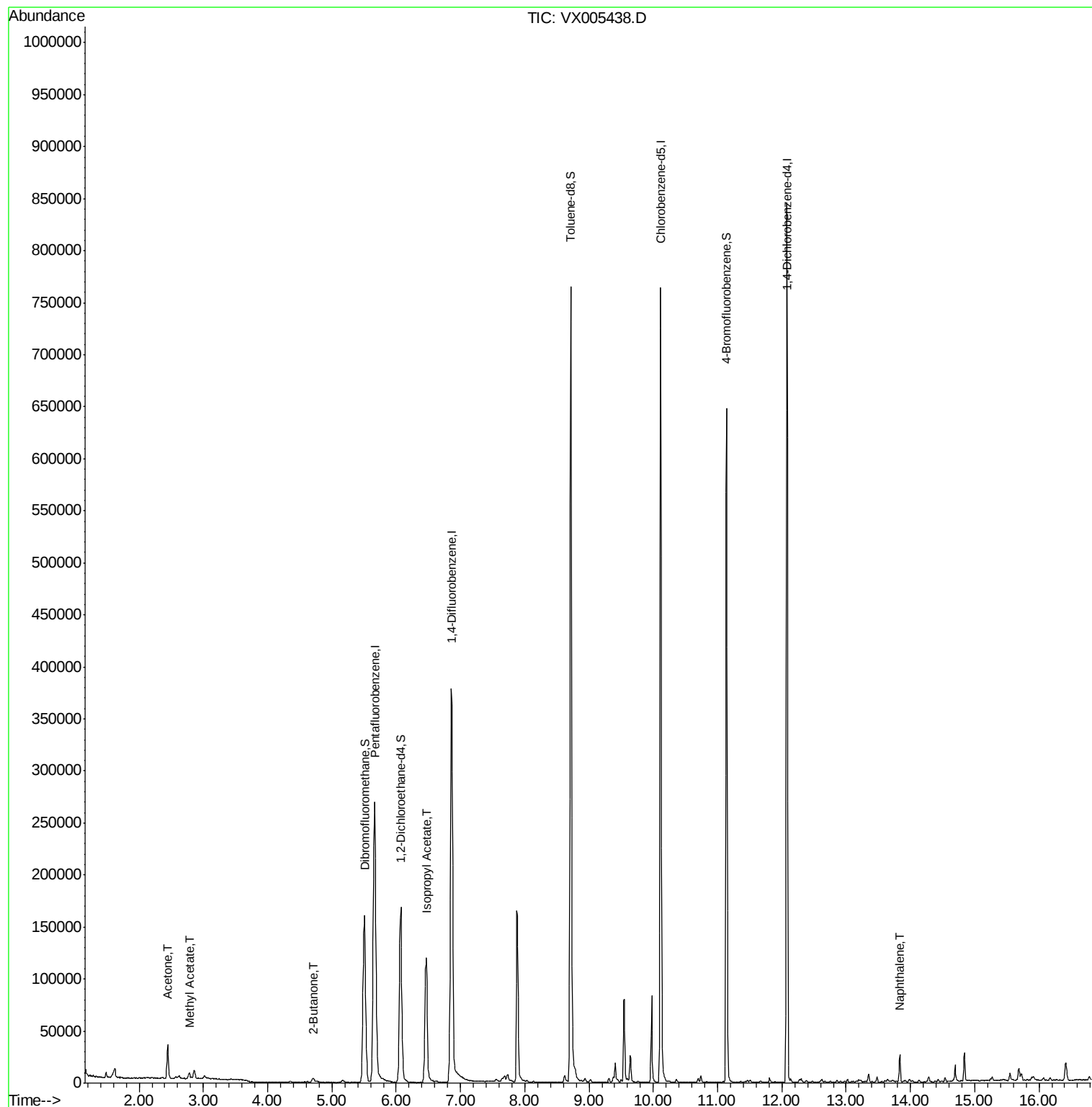
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	31974	16.339	ug/l #	87
18) Methyl Acetate	2.78	43	7302	1.312	ug/l	97
25) 2-Butanone	4.71	43	7478	2.612	ug/l	98
43) Isopropyl Acetate	6.47	43	171163	24.554	ug/l	96
95) Naphthalene	13.83	128	15793	1.265	ug/l	97

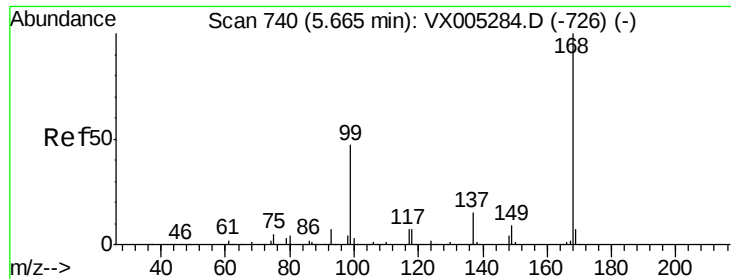
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005438.D

Acq: 18 Oct 2018 18:50

Instrument :

MSVOA_X

ClientSampleId :

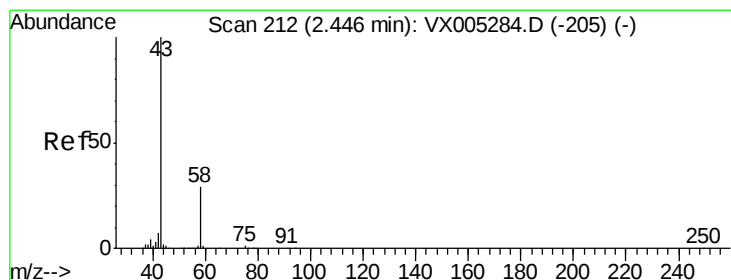
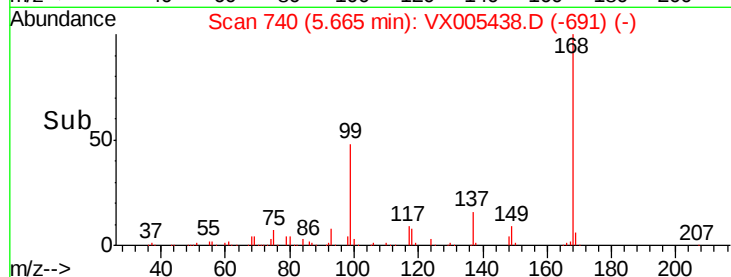
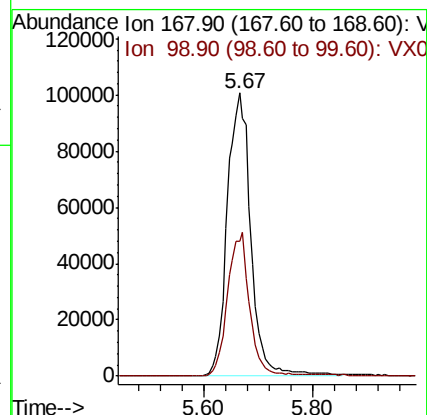
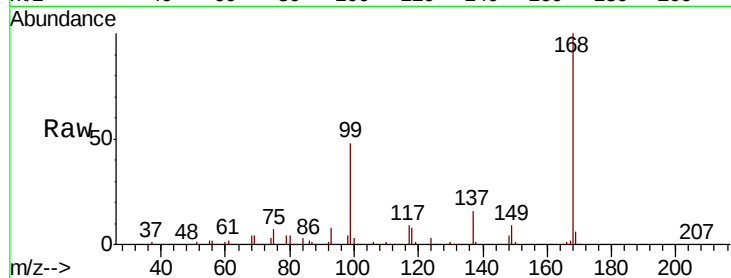
OR-01-101618-A

Tot Ion:168 Resp: 304958

Ion Ratio Lower Upper

168 100

99 47.6 39.9 59.9



#16

Acetone

Concen: 16.339 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005438.D

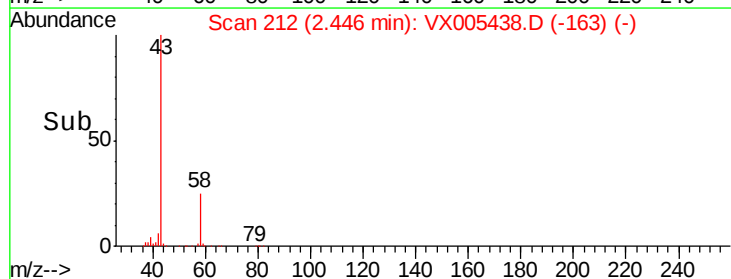
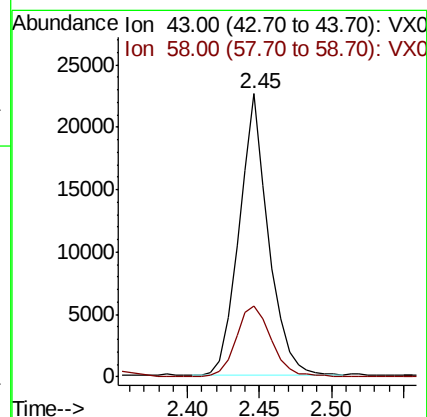
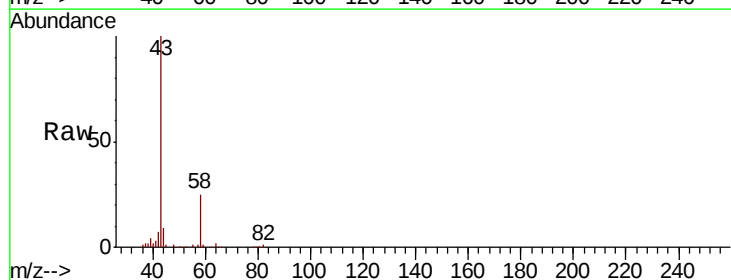
Acq: 18 Oct 2018 18:50

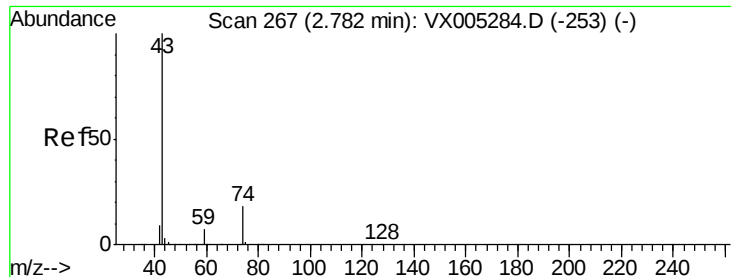
Tgt Ion: 43 Resp: 31974

Ion Ratio Lower Upper

43 100

58 25.4 26.2 39.4#

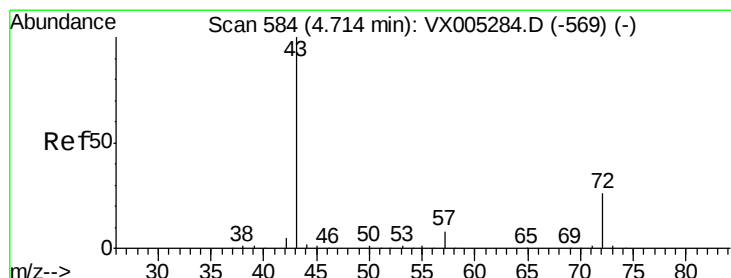
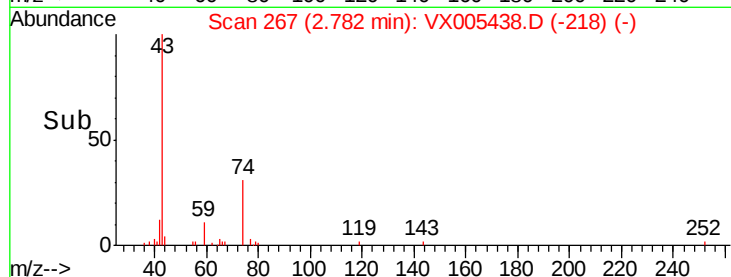
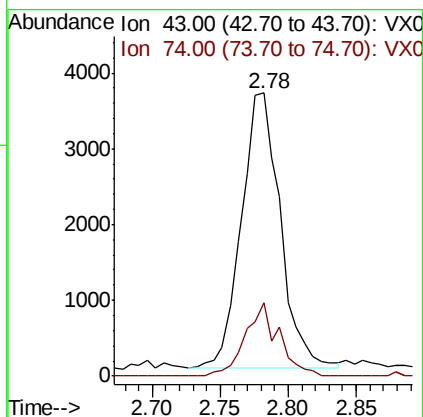
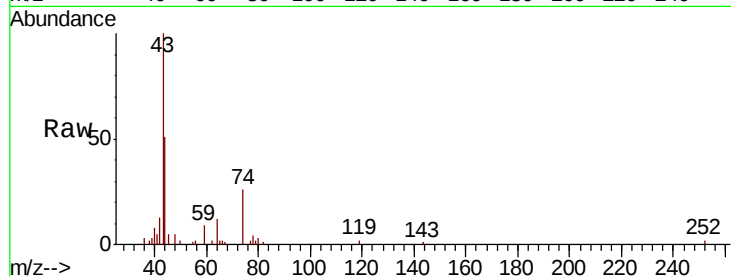




#18
Methvl Acetate
Concen: 1.312 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005438.D
Acq: 18 Oct 2018 18:50

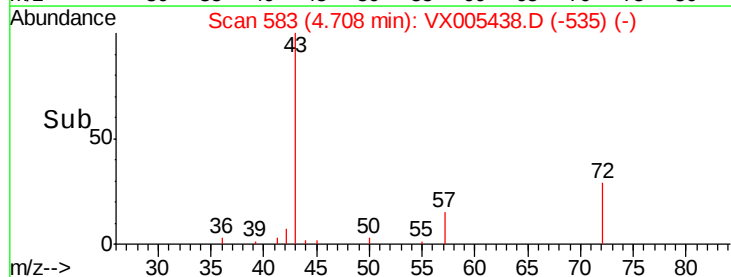
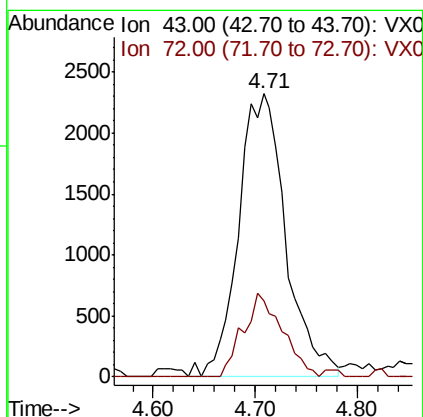
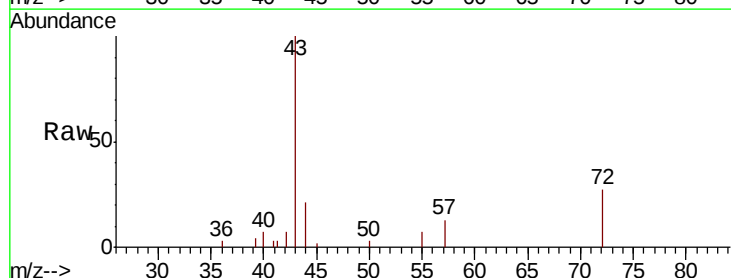
Instrument :
MSVOA_X
ClientSampleId :
OR-01-101618-A

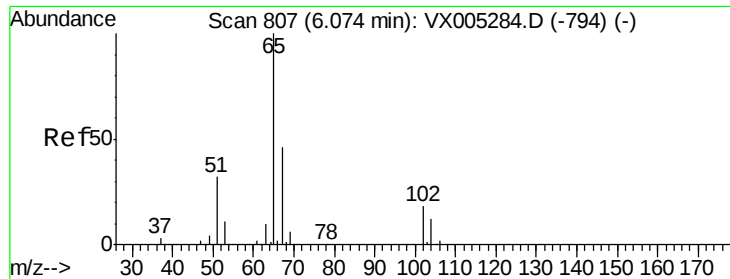
Tot Ion: 43 Resp: 7302
Ion Ratio Lower Upper
43 100
74 22.8 19.4 29.2



#25
2-Butanone
Concen: 2.612 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005438.D
Acq: 18 Oct 2018 18:50

Tgt Ion: 43 Resp: 7478
Ion Ratio Lower Upper
43 100
72 26.7 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 47.897 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX005438.D

Acq: 18 Oct 2018 18:50

Instrument :

MSVOA_X

ClientSampleId :

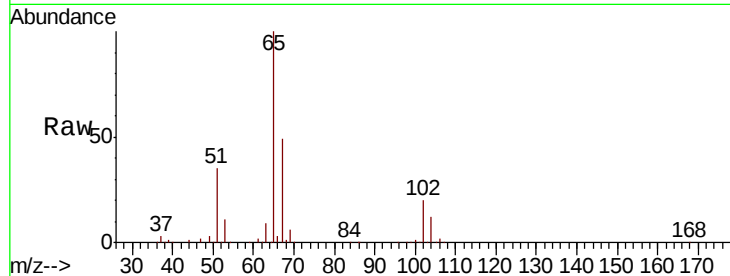
OR-01-101618-A

Tot Ion: 65 Resp: 162110

Ion Ratio Lower Upper

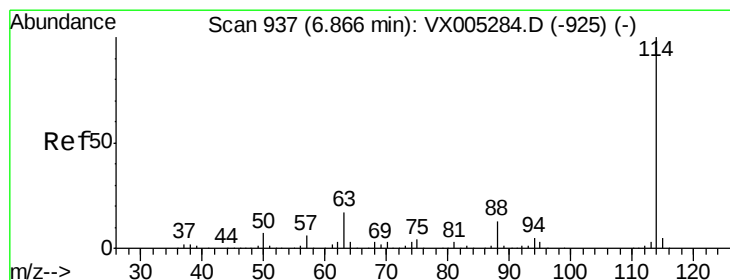
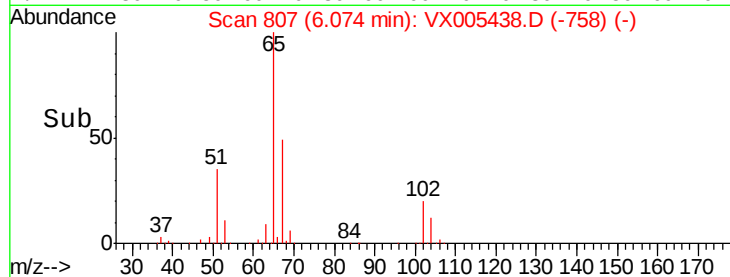
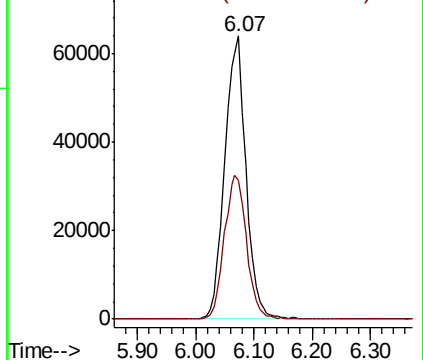
65 100

67 53.1 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: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.01 min

Lab File: VX005438.D

Acq: 18 Oct 2018 18:50

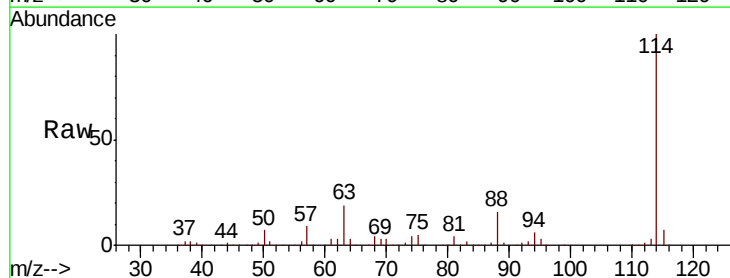
Tgt Ion: 114 Resp: 420150

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.0

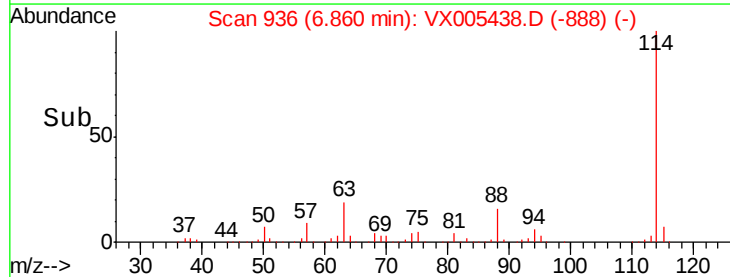
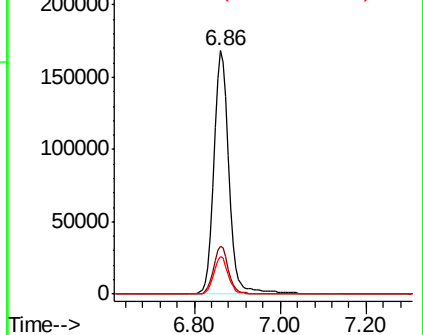
88 15.6 0.0 30.4

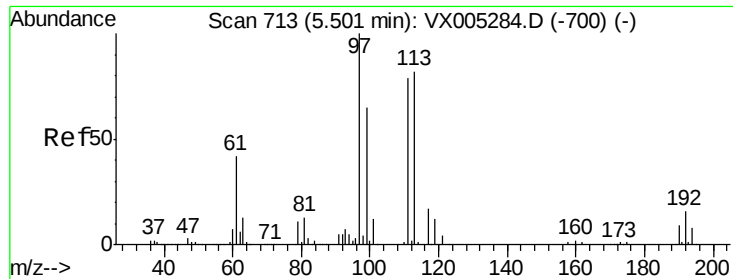


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

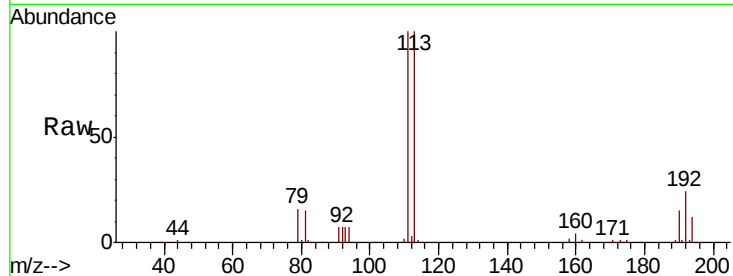




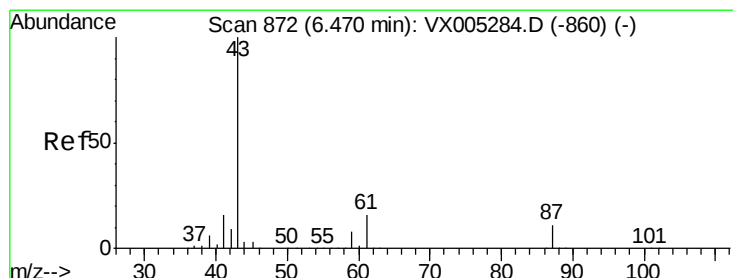
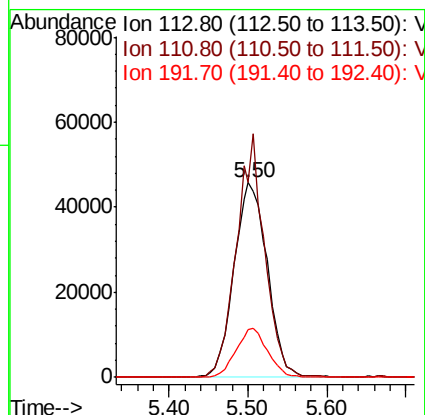
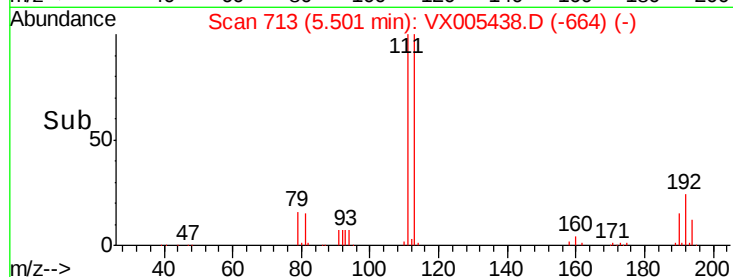
#35
 Dibromofluoromethane
 Concen: 48.319 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005438.D
 Acq: 18 Oct 2018 18:50

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

Tot Ion:113 Resp: 134460
 Ion Ratio Lower Upper
 113 100
 111 105.4 82.4 123.6
 192 24.0 19.4 29.2

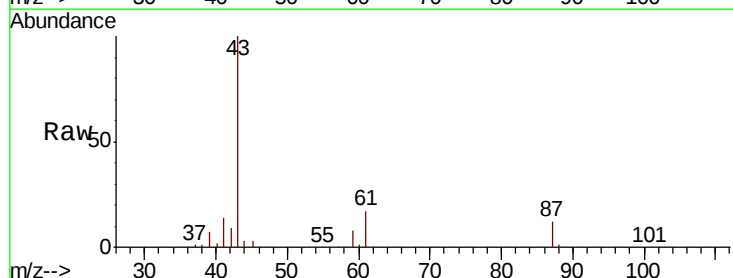


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

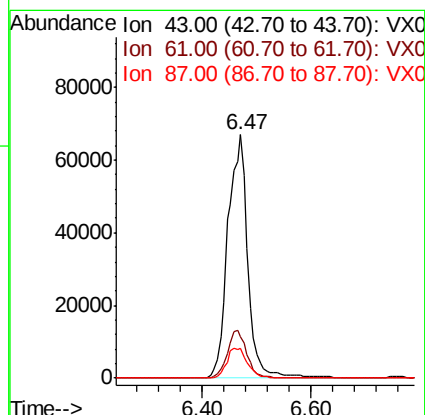
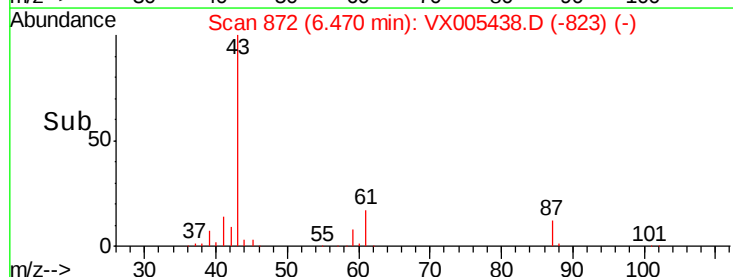


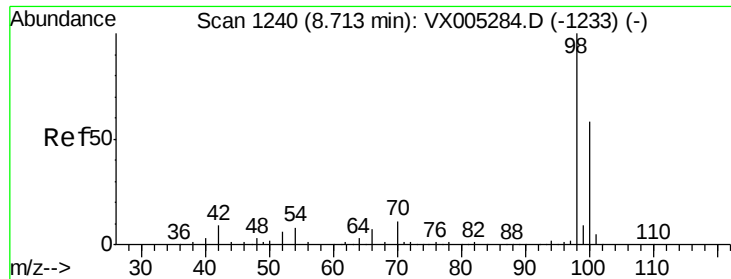
#43
 Isopropyl Acetate
 Concen: 24.554 ug/l
 RT: 6.47 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: VX005438.D
 Acq: 18 Oct 2018 18:50

Tgt Ion: 43 Resp: 171163
 Ion Ratio Lower Upper
 43 100
 61 19.2 17.0 25.4
 87 12.7 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

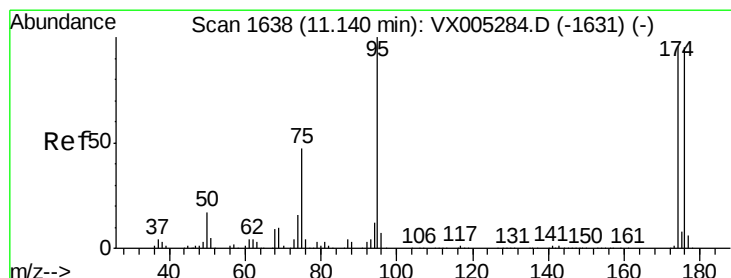
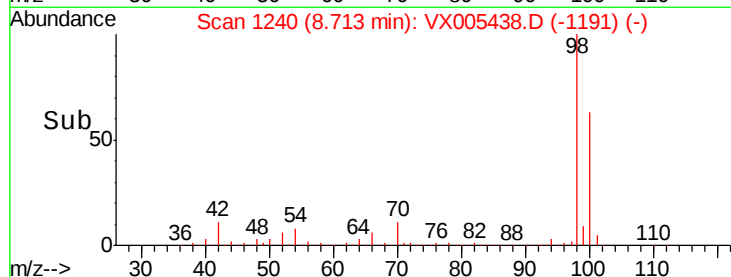
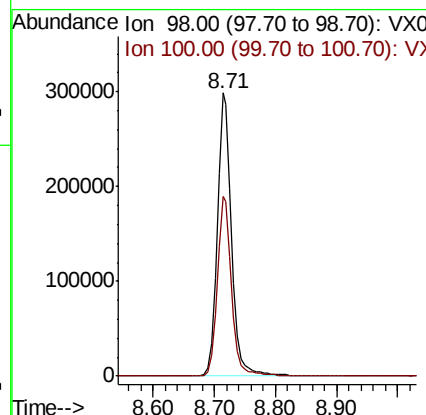
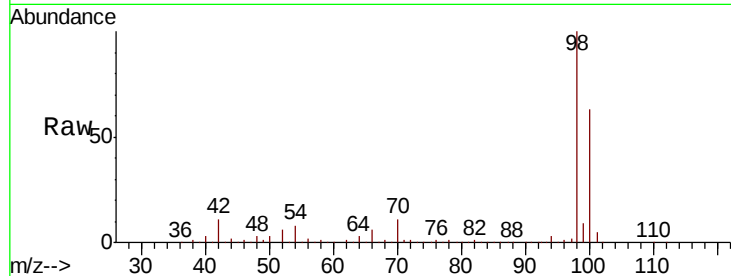




#50
Toluene-d8
Concen: 52.185 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005438.D
Acq: 18 Oct 2018 18:50

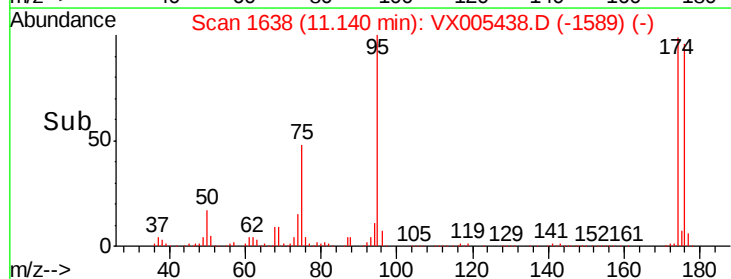
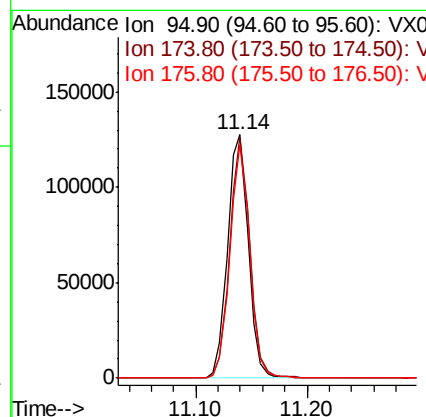
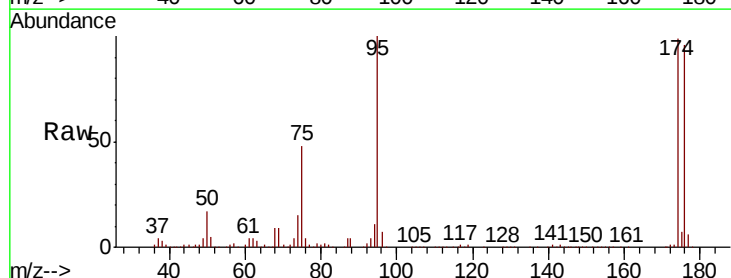
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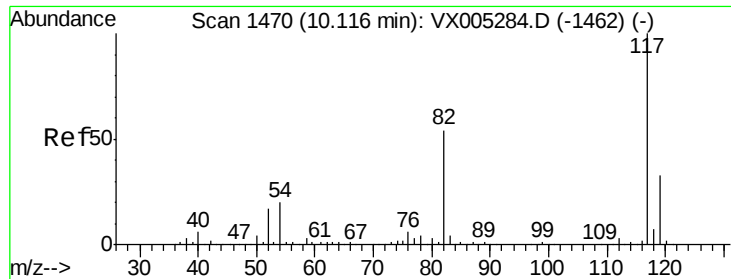
Tot Ion: 98 Resp: 498543
Ion Ratio Lower Upper
98 100
100 63.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.846 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005438.D
Acq: 18 Oct 2018 18:50

Tgt Ion: 95 Resp: 164537
Ion Ratio Lower Upper
95 100
174 95.9 0.0 185.2
176 92.0 0.0 178.6

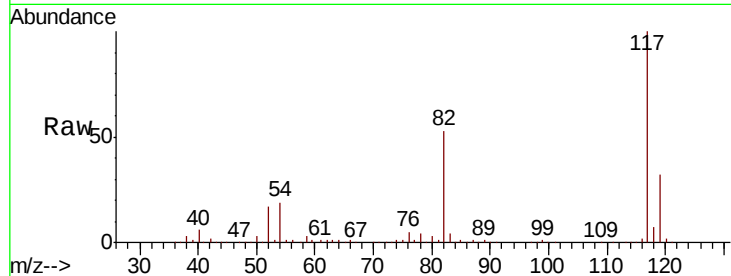




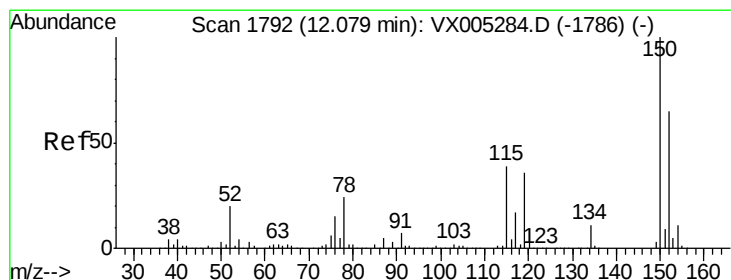
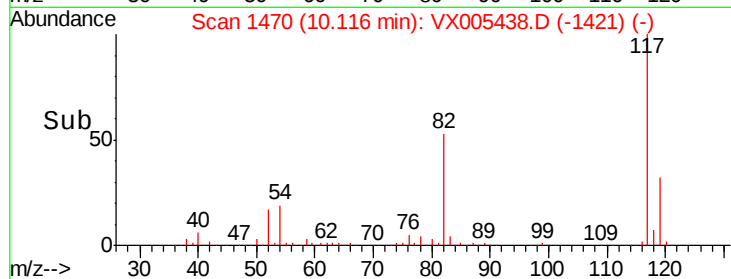
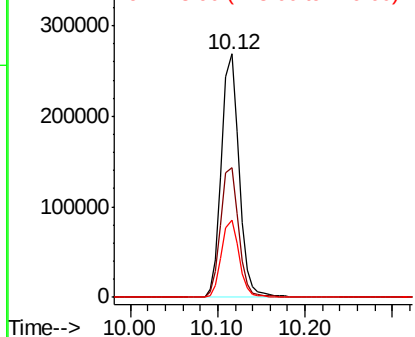
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005438.D
Acq: 18 Oct 2018 18:50

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

Tot Ion:117 Resp: 376147
Ion Ratio Lower Upper
117 100
82 53.2 47.8 71.6
119 31.9 29.3 43.9

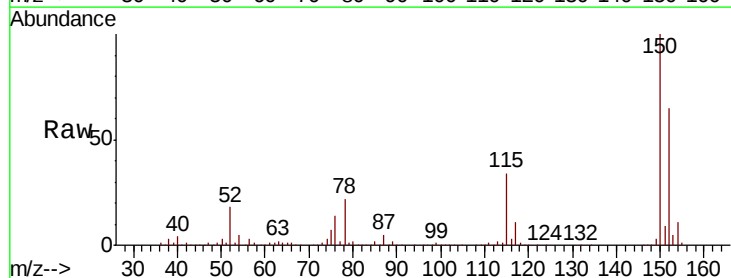


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

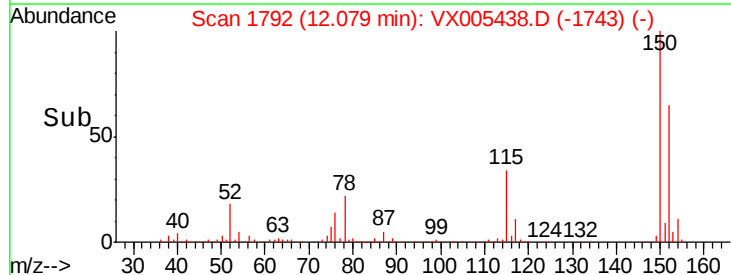
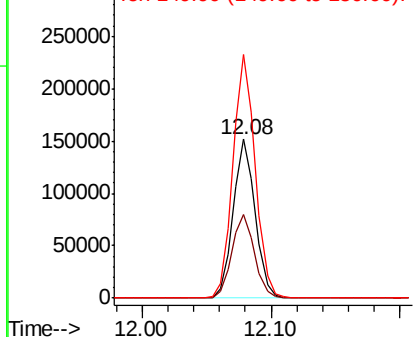


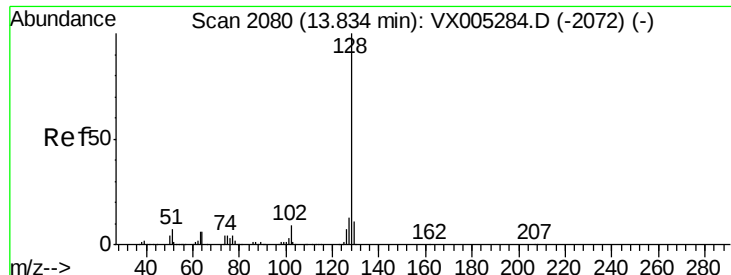
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005438.D
Acq: 18 Oct 2018 18:50

Tgt Ion:152 Resp: 180970
Ion Ratio Lower Upper
152 100
115 54.0 39.0 117.0
150 155.5 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





#95

Naphthalene

Concen: 1.265 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX005438.D

Acq: 18 Oct 2018 18:50

Instrument :

MSVOA_X

ClientSampleId :

OR-01-101618-A

Tot Ion:128 Resp: 15793

Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.2

129 12.1 8.6 12.8

