

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
 Data File : VX004438.D
 Acq On : 08 Sep 2018 05:52
 Operator : JC/MD
 Sample : J4775-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-090618-B

Quant Time: Sep 08 06:15:12 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	310604	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	508268	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	485249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	282297	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	219233	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
35) Dibromofluoromethane	5.50	113	192973	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
50) Toluene-d8	8.71	98	737553	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
62) 4-Bromofluorobenzene	11.14	95	267401	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	

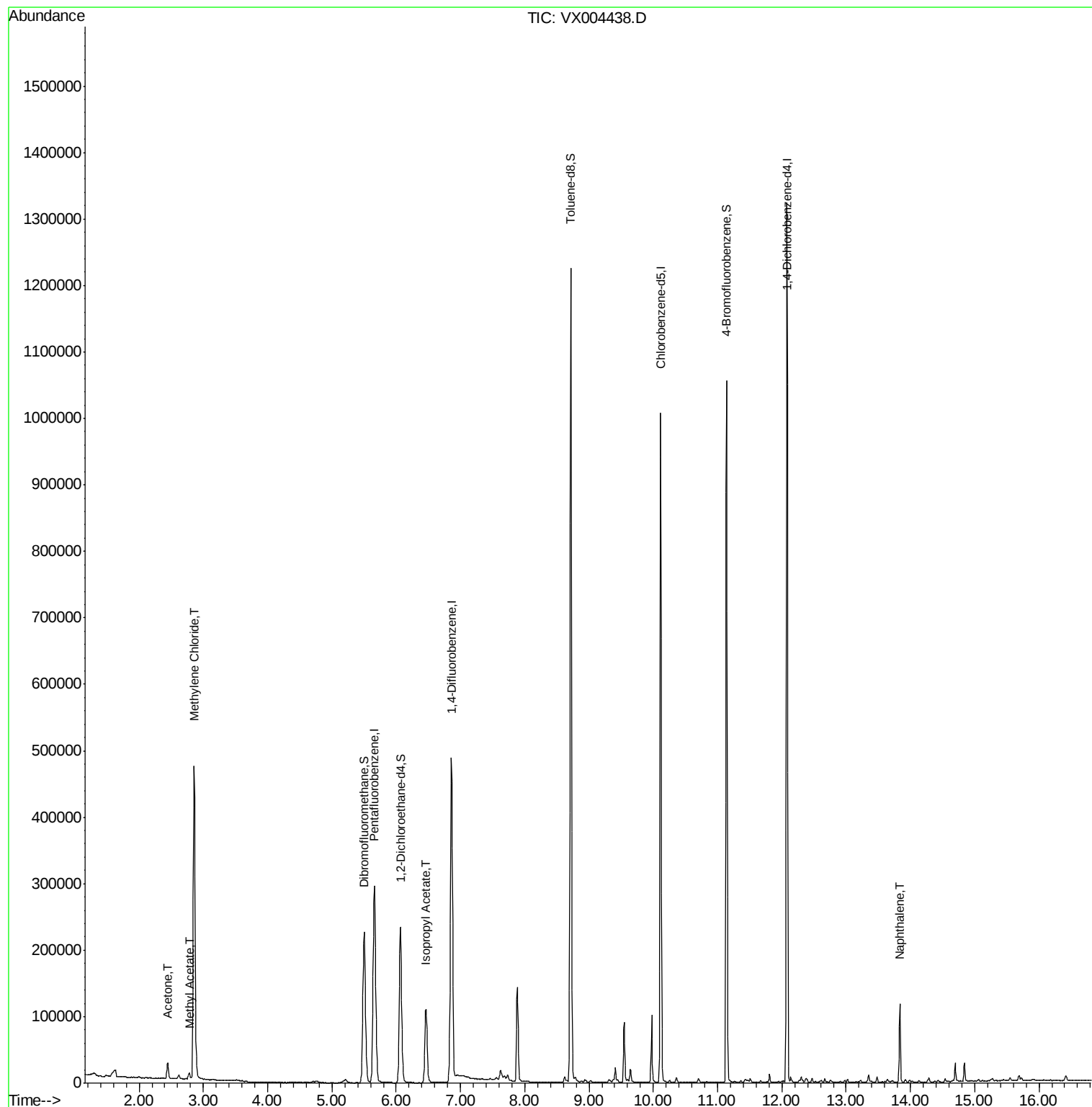
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	25485	7.59	ug/l	95
18) Methyl Acetate	2.78	43	11306	1.88	ug/l	98
20) Methylene Chloride	2.85	84	229510	58.89	ug/l	98
43) Isopropyl Acetate	6.46	43	145072	16.80	ug/l	99
95) Naphthalene	13.83	128	74365	4.04	ug/l	99

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

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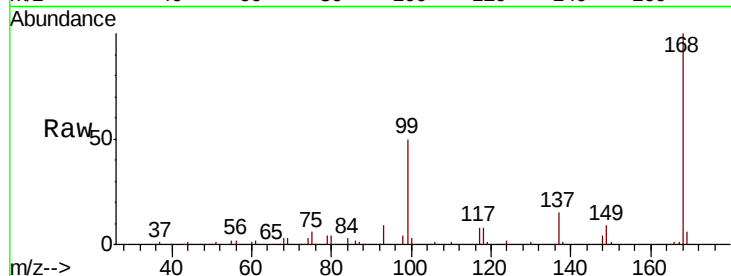




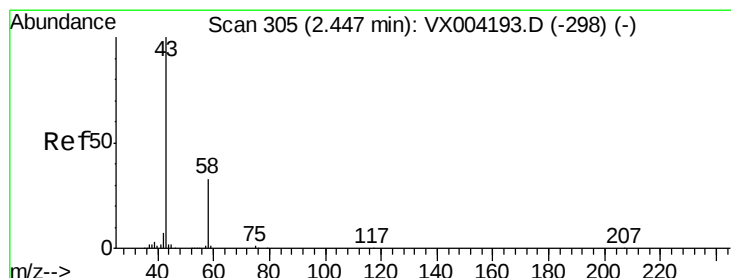
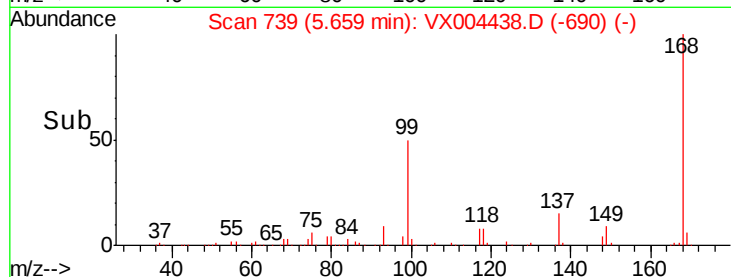
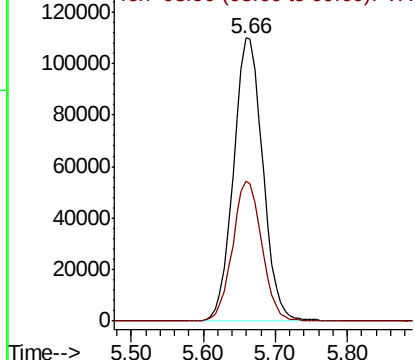
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX004438.D
Acq: 08 Sep 2018 05:52

Instrument :
MSVOA_X
ClientSampleId :
OR-02-090618-B

Tot Ion:168 Resp: 310604
Ion Ratio Lower Upper
168 100
99 49.5 39.9 59.9

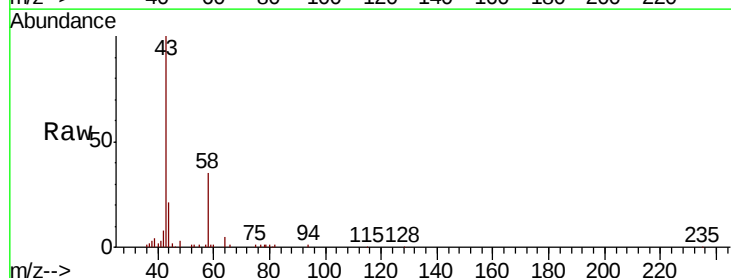


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0

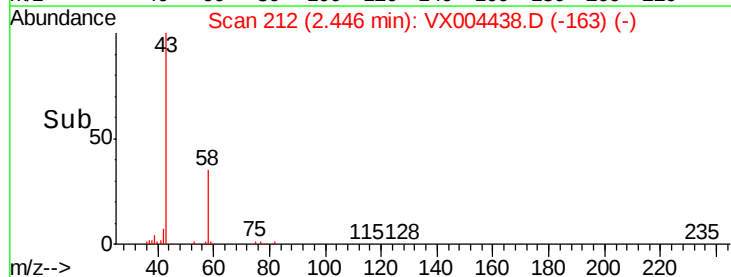
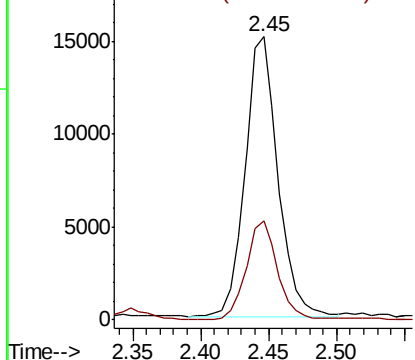


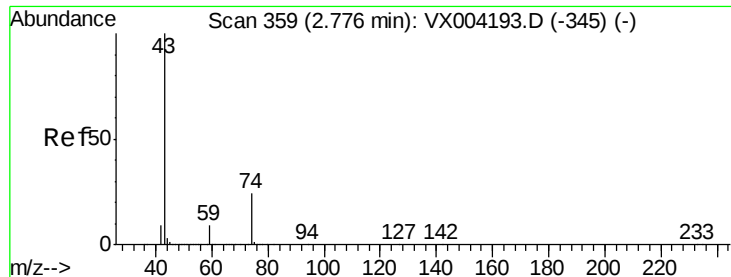
#16
Acetone
Concen: 7.59 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004438.D
Acq: 08 Sep 2018 05:52

Tgt Ion: 43 Resp: 25485
Ion Ratio Lower Upper
43 100
58 35.4 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

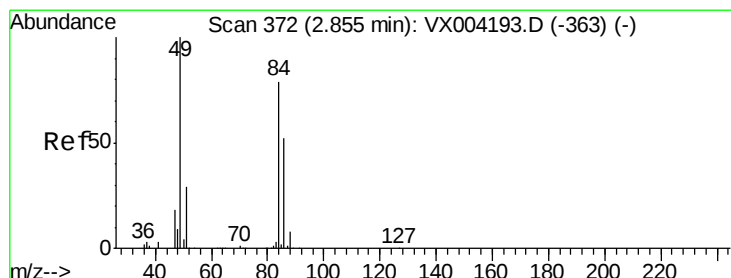
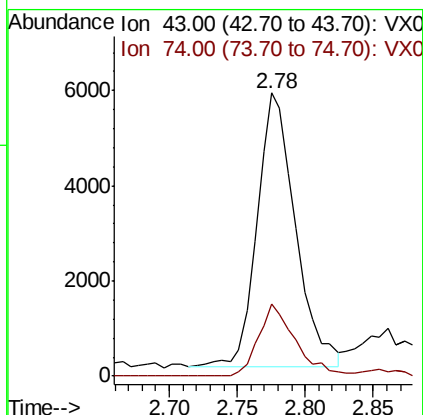
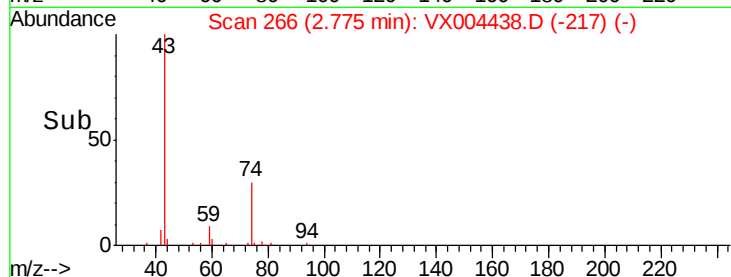
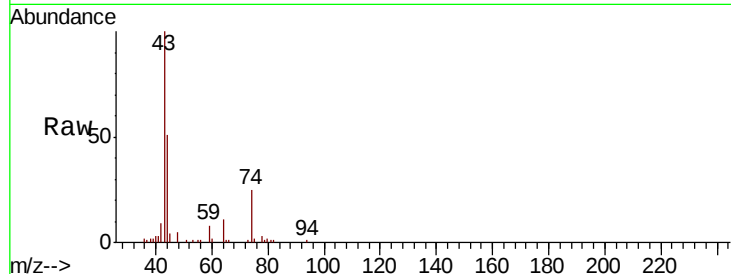




#18
Methvl Acetate
Concen: 1.88 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004438.D
Acq: 08 Sep 2018 05:52

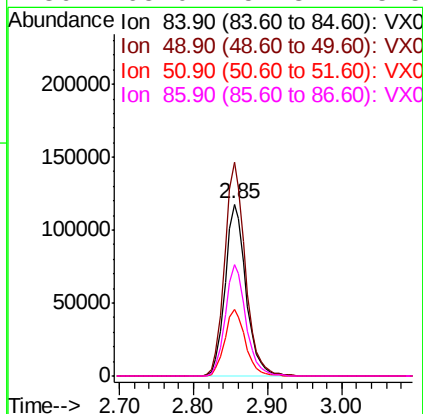
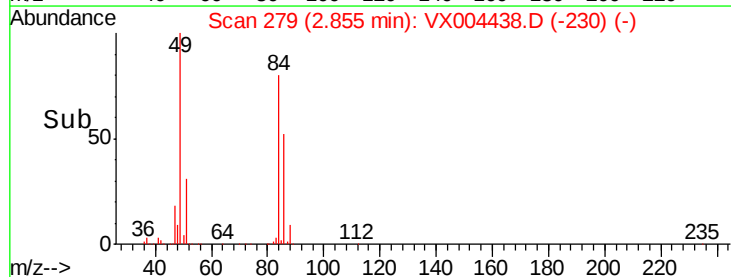
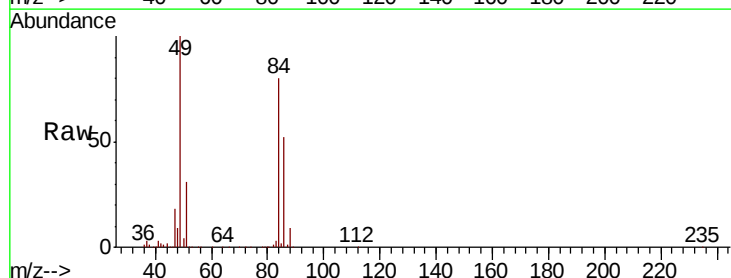
Instrument :
MSVOA_X
ClientSampleId :
OR-02-090618-B

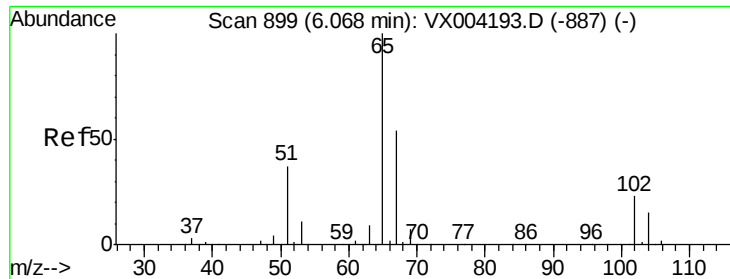
Tot Ion: 43 Resp: 11306
Ion Ratio Lower Upper
43 100
74 25.4 19.4 29.2



#20
Methylene Chloride
Concen: 58.89 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004438.D
Acq: 08 Sep 2018 05:52

Tgt Ion: 84 Resp: 229510
Ion Ratio Lower Upper
84 100
49 124.4 101.2 151.8
51 38.5 29.5 44.3
86 65.0 52.3 78.5

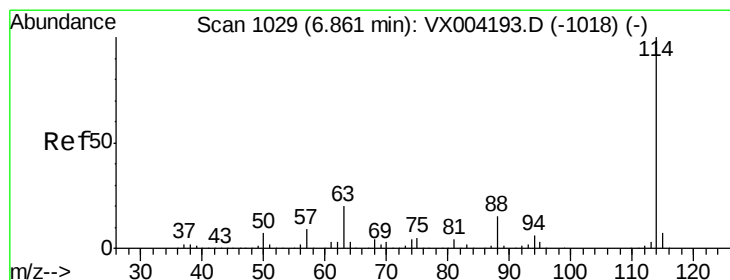
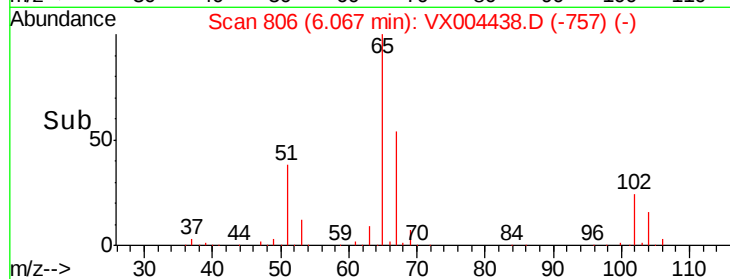
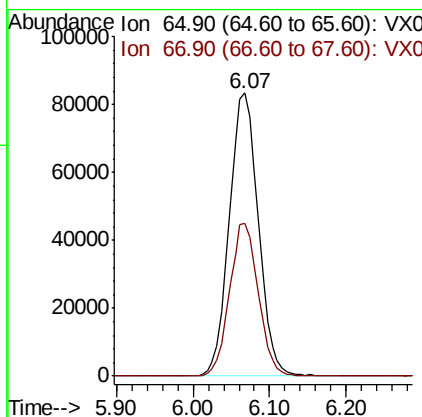
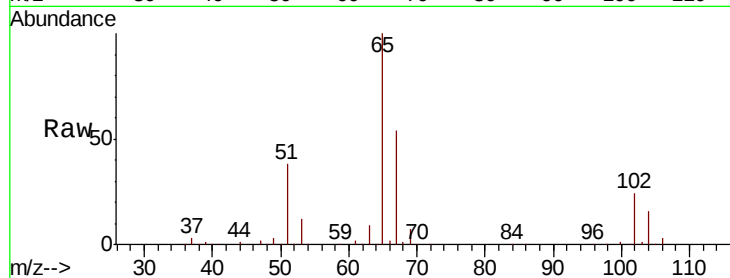




#33
 1,2-Dichloroethane-d4
 Concen: 54.15 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004438.D
 Acq: 08 Sep 2018 05:52

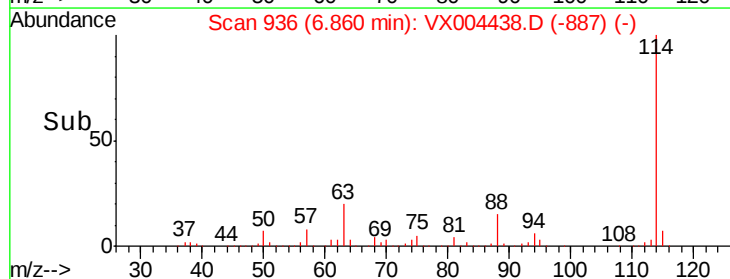
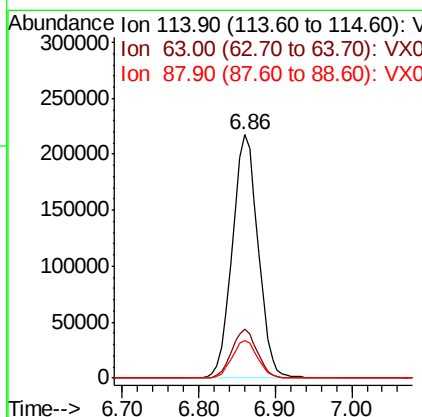
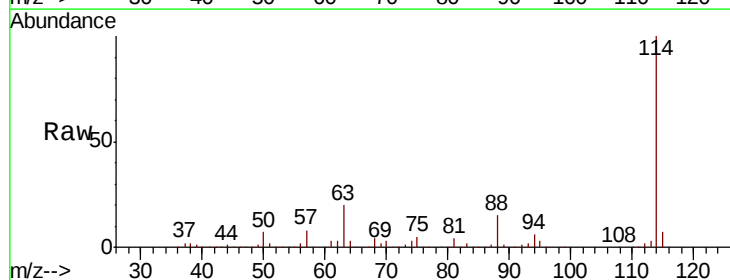
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-090618-B

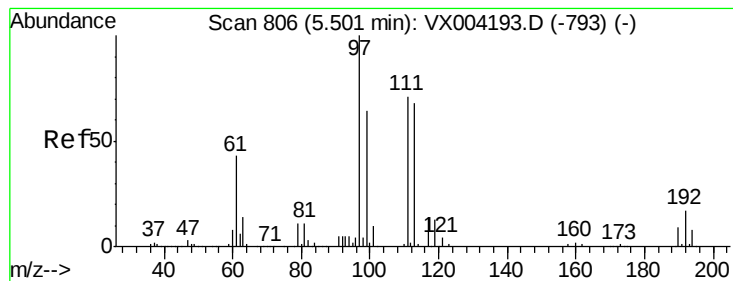
Tot Ion: 65 Resp: 219233
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004438.D
 Acq: 08 Sep 2018 05:52

Tgt Ion: 114 Resp: 508268
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.0
 88 15.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 51.03 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004438.D

Acq: 08 Sep 2018 05:52

Instrument :

MSVOA_X

ClientSampleId :

OR-02-090618-B

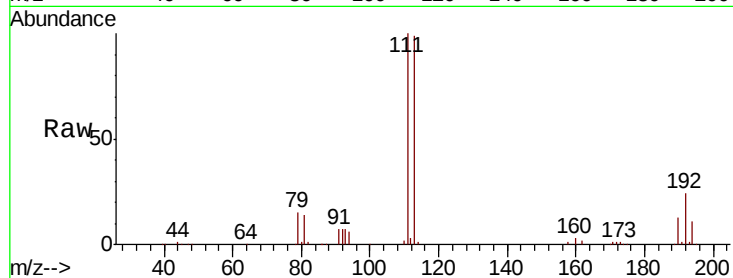
Tot Ion:113 Resp: 192973

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

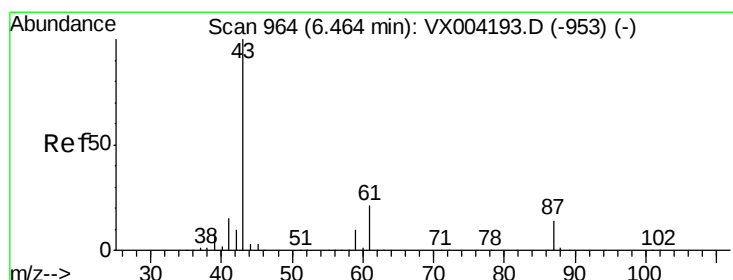
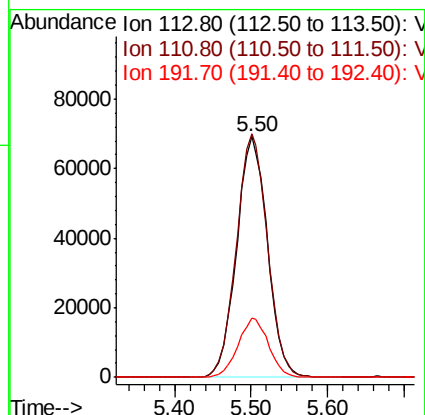
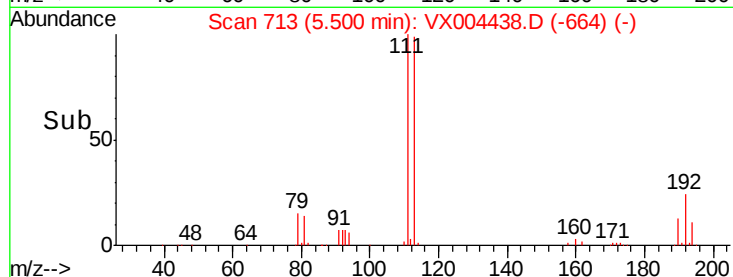
192 24.4 19.4 29.2



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: 16.80 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX004438.D

Acq: 08 Sep 2018 05:52

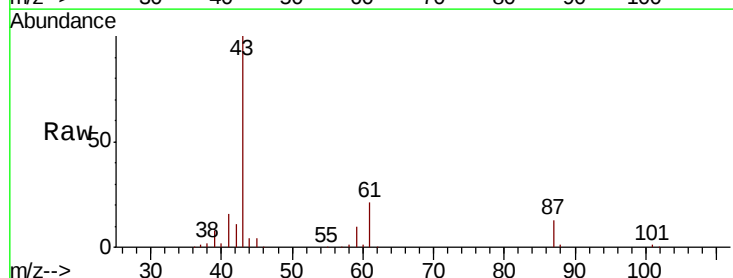
Tgt Ion: 43 Resp: 145072

Ion Ratio Lower Upper

43 100

61 21.5 17.0 25.4

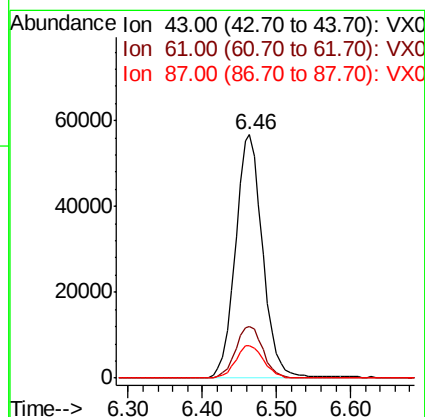
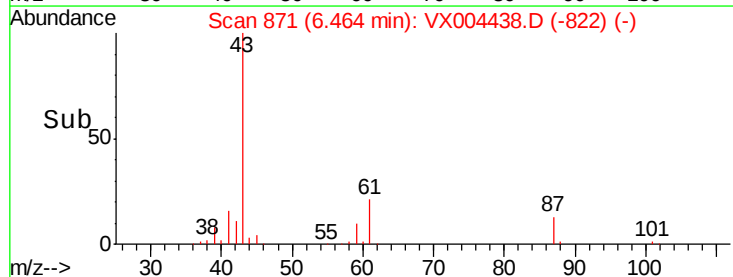
87 13.7 11.4 17.2

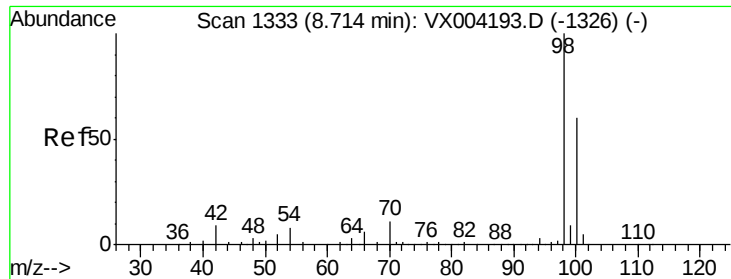


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.68 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004438.D

Acq: 08 Sep 2018 05:52

Instrument :

MSVOA_X

ClientSampleId :

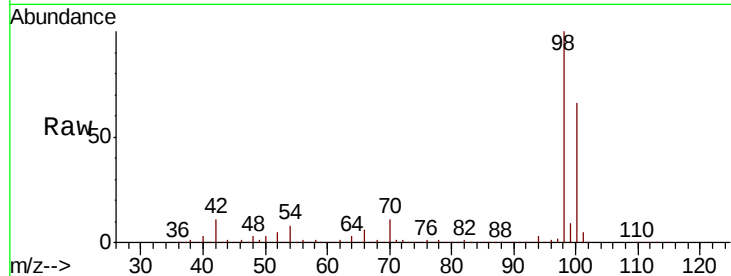
OR-02-090618-B

Tot Ion: 98 Resp: 737553

Ion Ratio Lower Upper

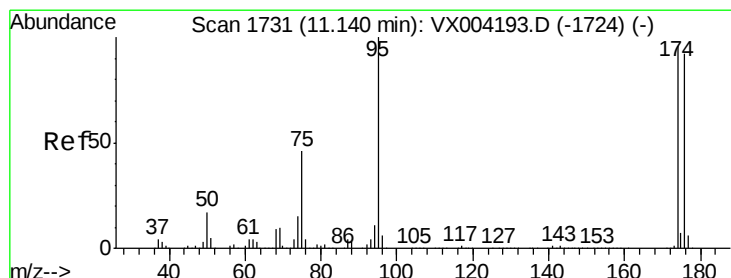
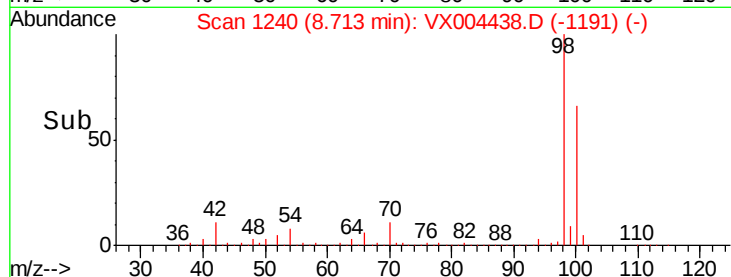
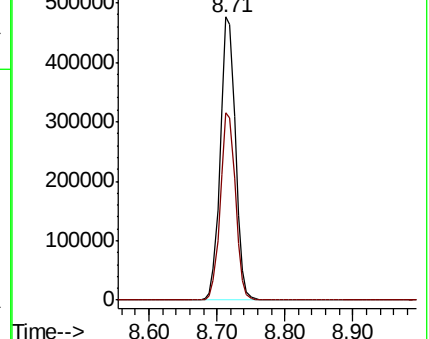
98 100

100 65.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 50.21 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004438.D

Acq: 08 Sep 2018 05:52

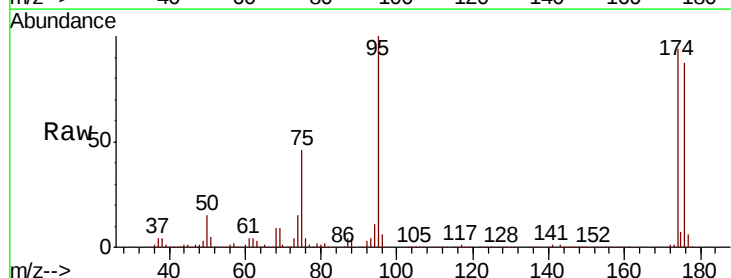
Tgt Ion: 95 Resp: 267401

Ion Ratio Lower Upper

95 100

174 92.6 0.0 185.2

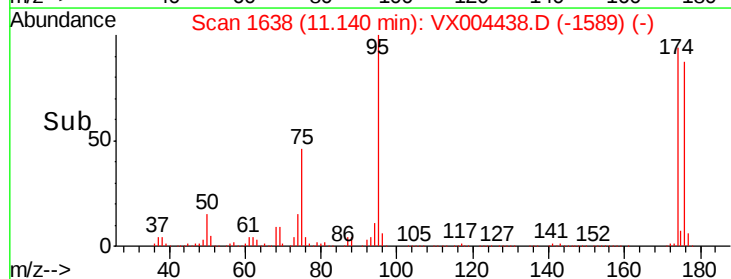
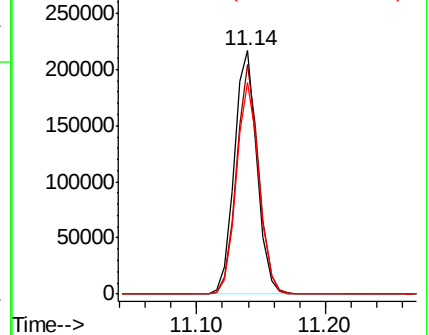
176 87.2 0.0 178.6

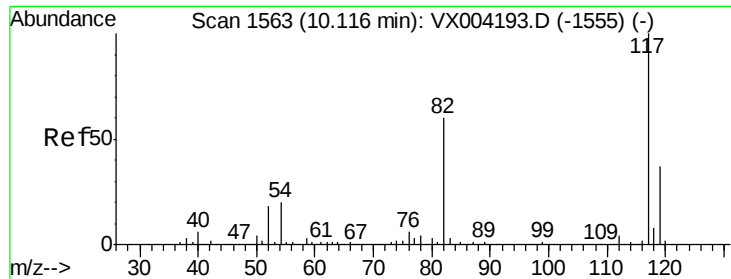


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

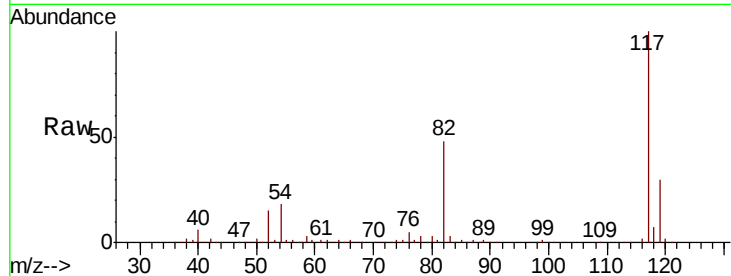




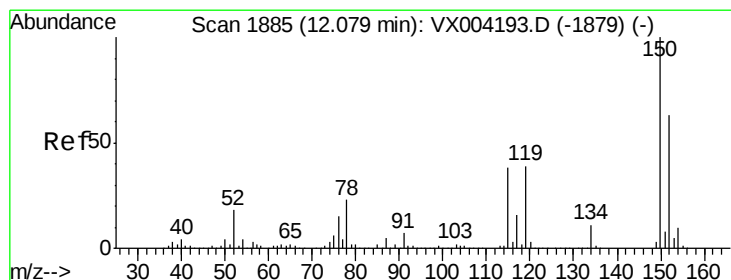
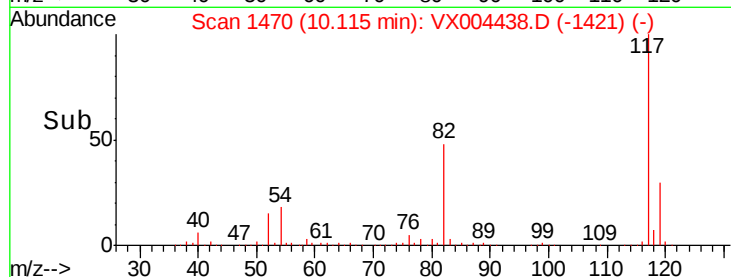
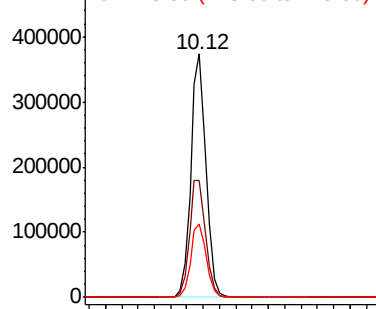
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004438.D
Acq: 08 Sep 2018 05:52

Instrument :
MSVOA_X
ClientSampleId :
OR-02-090618-B

Tot Ion:117 Resp: 485249
Ion Ratio Lower Upper
117 100
82 48.0 47.8 71.6
119 29.9 29.3 43.9

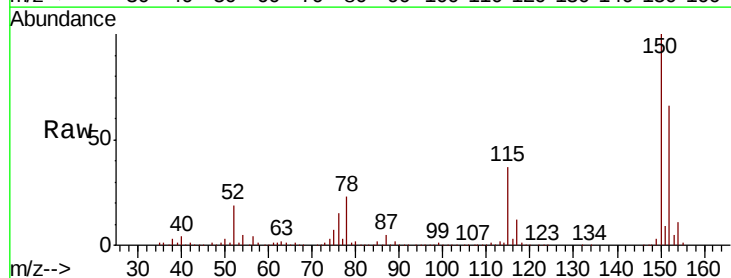


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

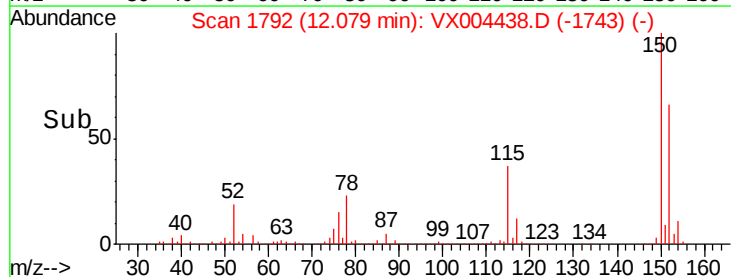
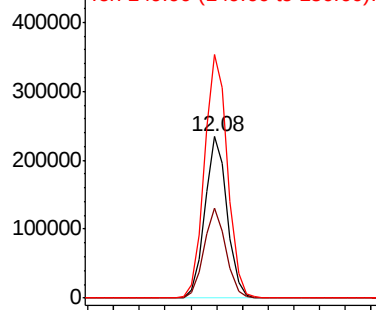


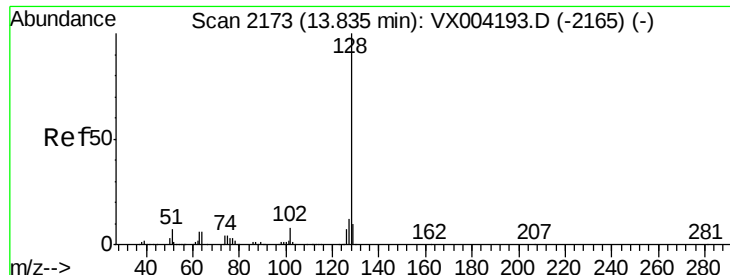
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004438.D
Acq: 08 Sep 2018 05:52

Tgt Ion:152 Resp: 282297
Ion Ratio Lower Upper
152 100
115 55.2 39.0 117.0
150 156.1 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

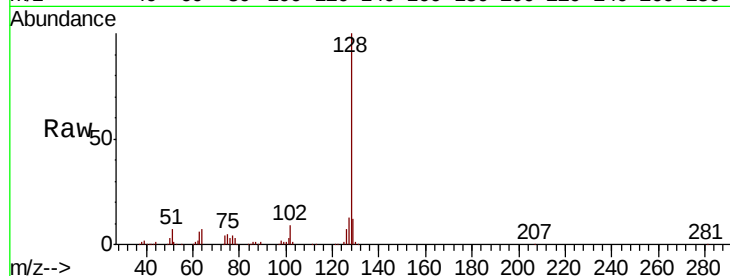




#95
Naphthalene
Concen: 4.04 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004438.D
Acq: 08 Sep 2018 05:52

Instrument :
MSVOA_X
ClientSampleId :
OR-02-090618-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	10.9	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

