

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091018\
 Data File : VX004458.D
 Acq On : 10 Sep 2018 19:28
 Operator : JC/MD
 Sample : J4776-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-02-090718-A

Quant Time: Sep 11 02:07:40 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	284970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	470682	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	419804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	258754	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	204276	55.00	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	110.00%	
35) Dibromofluoromethane	5.50	113	182671	52.17	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	104.34%	
50) Toluene-d8	8.71	98	683900	51.74	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	11.14	95	240890	48.85	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.70%	

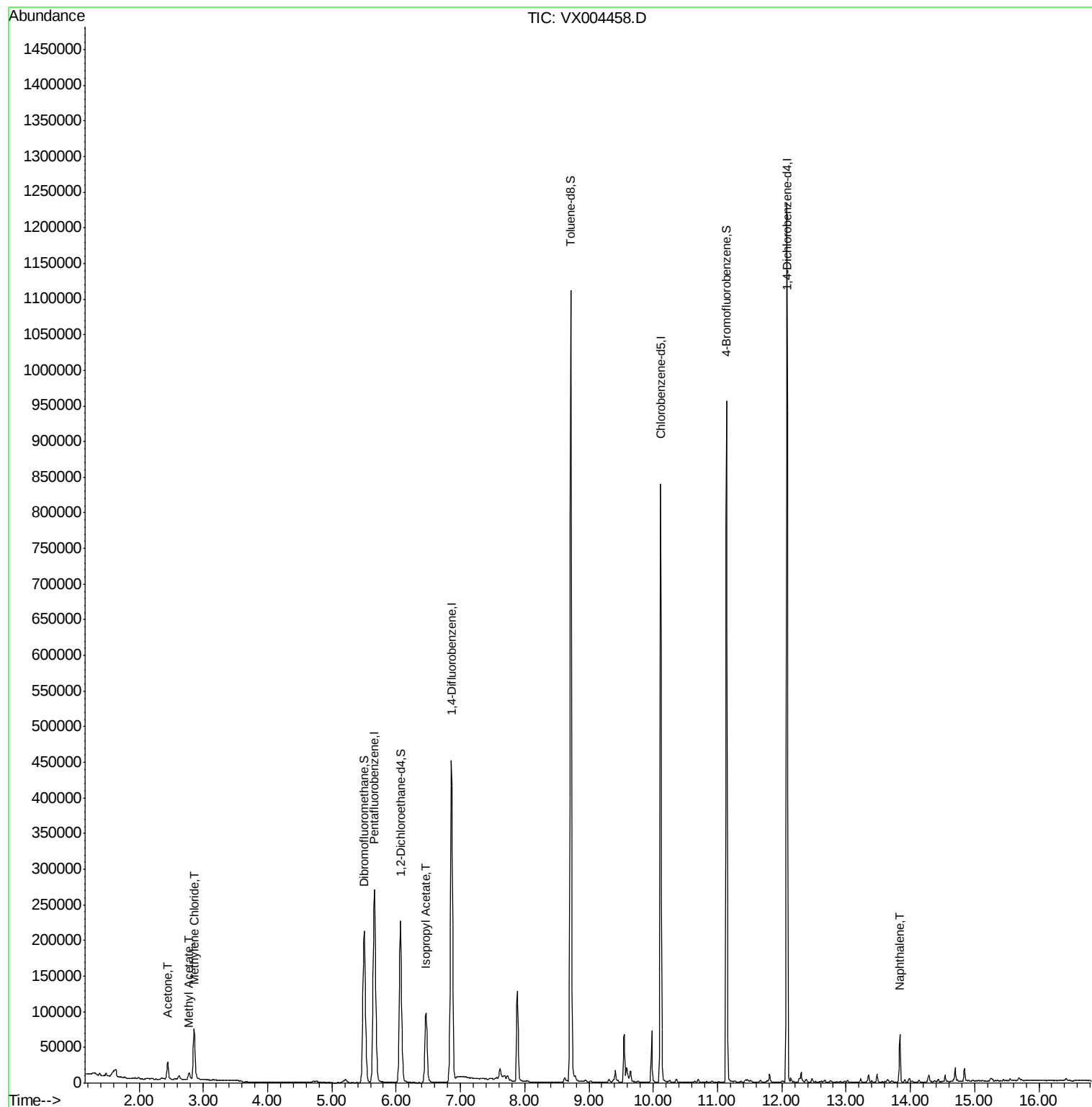
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	25429	8.99	ug/l	98
18) Methyl Acetate	2.78	43	13180	2.39	ug/l	99
20) Methylene Chloride	2.85	84	34157	9.55	ug/l	98
43) Isopropyl Acetate	6.46	43	125980	15.75	ug/l	100
95) Naphthalene	13.83	128	42270	2.50	ug/l	99

(#) = 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: VX004458.D

Acq: 10 Sep 2018 19:28

Instrument :

MSVOA_X

ClientSampleId :

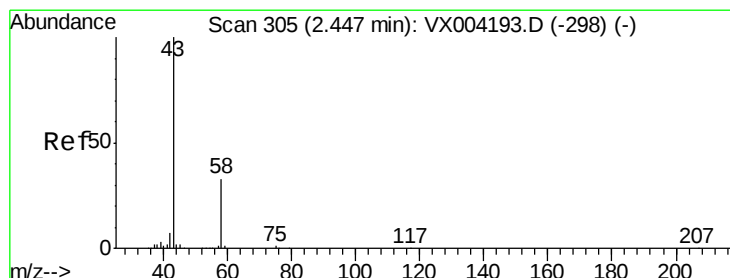
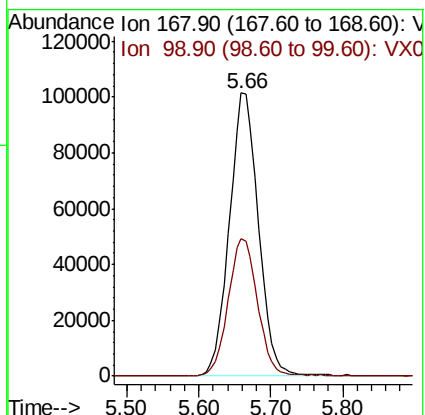
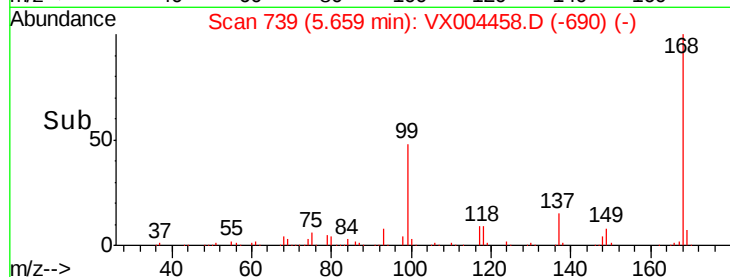
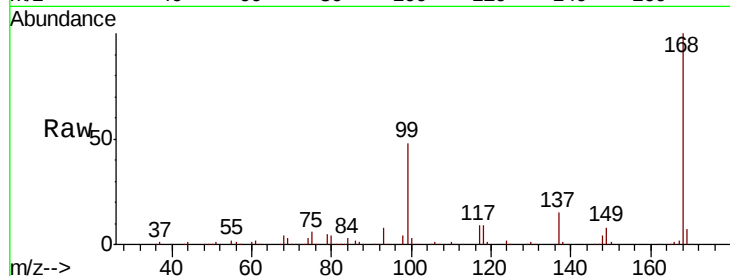
EO-02-090718-A

Tot Ion:168 Resp: 284970

Ion Ratio Lower Upper

168 100

99 48.3 39.9 59.9



#16

Acetone

Concen: 8.99 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004458.D

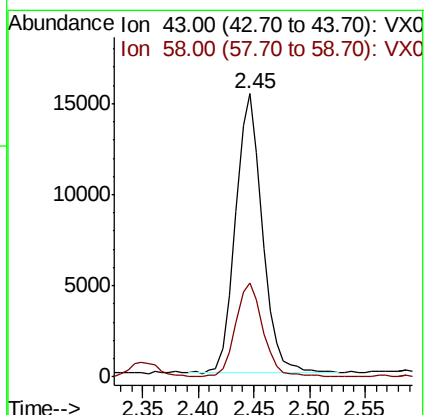
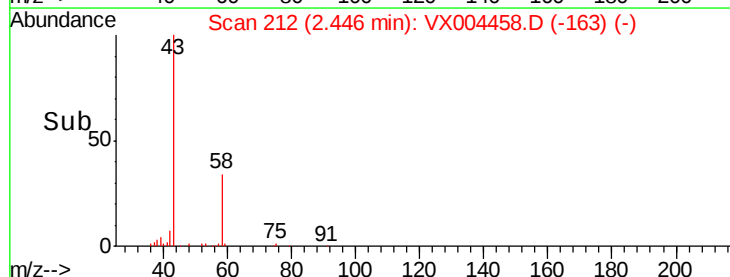
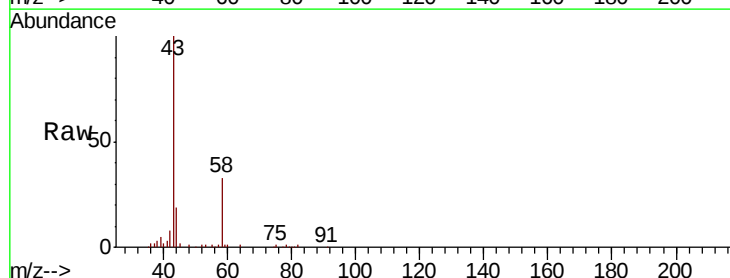
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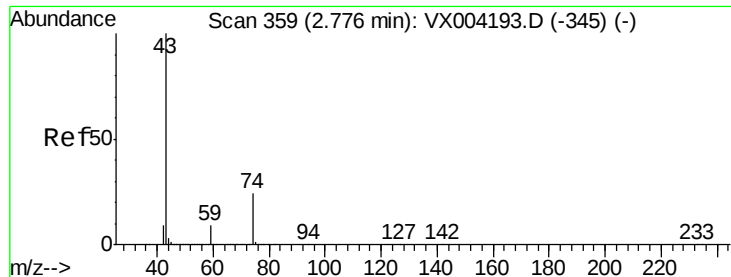
Tgt Ion: 43 Resp: 25429

Ion Ratio Lower Upper

43 100

58 33.9 26.2 39.4

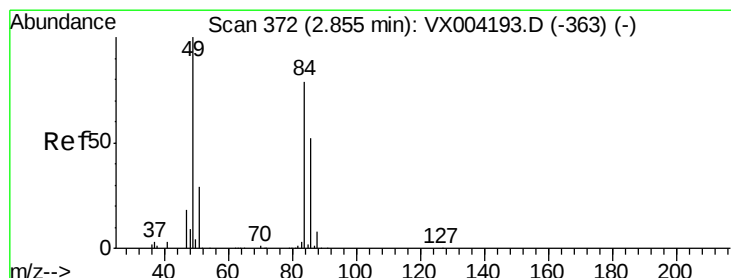
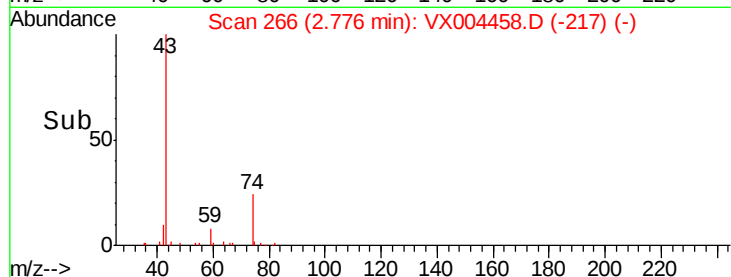
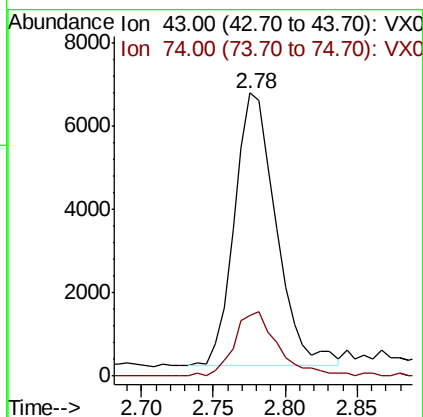
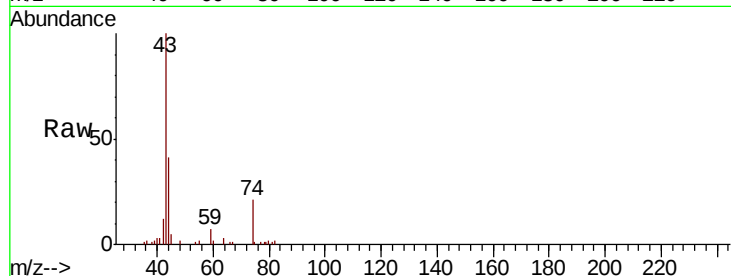




#18
Methvl Acetate
Concen: 2.39 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004458.D
Acq: 10 Sep 2018 19:28

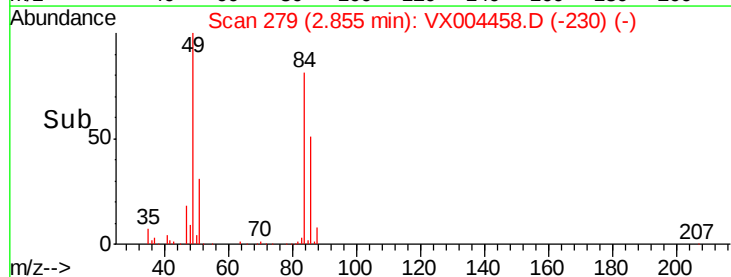
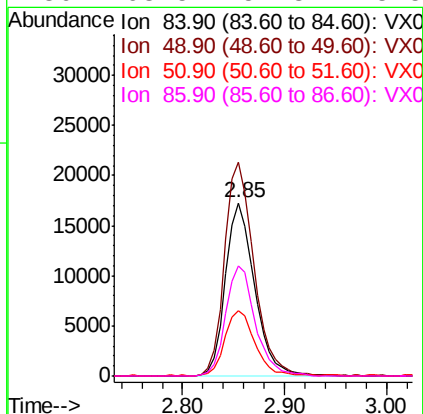
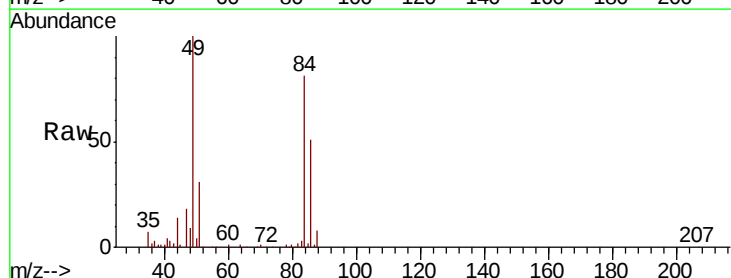
Instrument :
MSVOA_X
ClientSampleId :
EO-02-090718-A

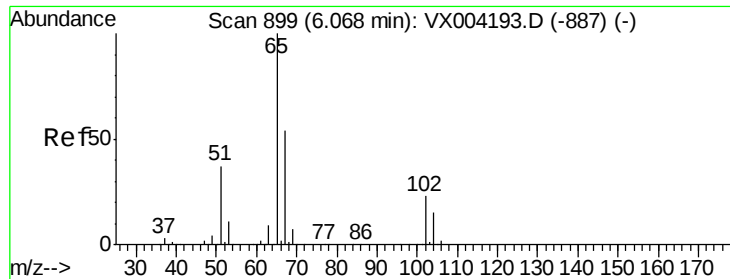
Tot Ion: 43 Resp: 13180
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2



#20
Methylene Chloride
Concen: 9.55 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004458.D
Acq: 10 Sep 2018 19:28

Tgt Ion: 84 Resp: 34157
Ion Ratio Lower Upper
84 100
49 123.4 101.2 151.8
51 37.4 29.5 44.3
86 63.5 52.3 78.5

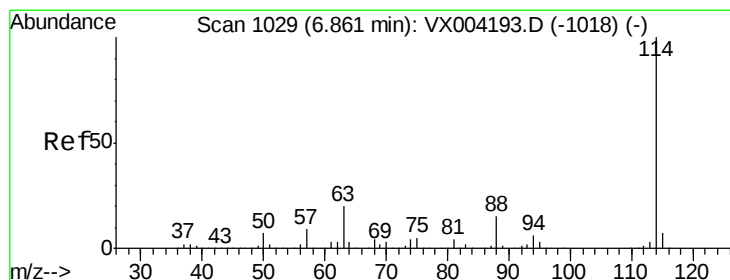
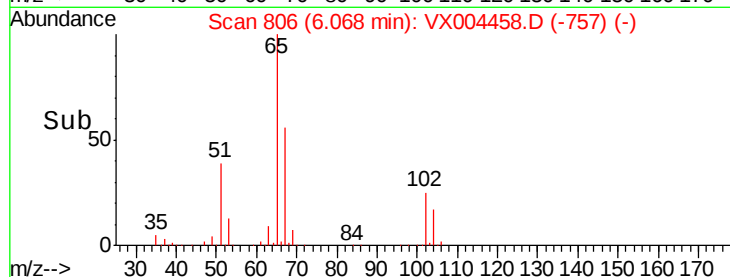
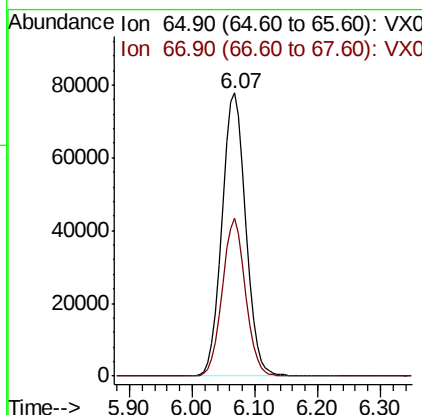
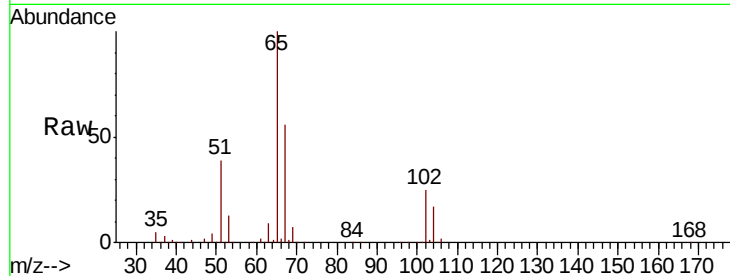




#33
 1,2-Dichloroethane-d4
 Concen: 55.00 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004458.D
 Acq: 10 Sep 2018 19:28

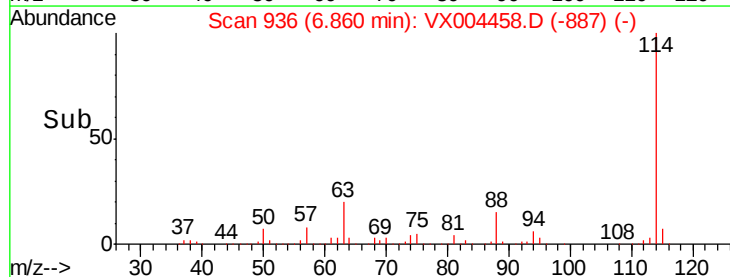
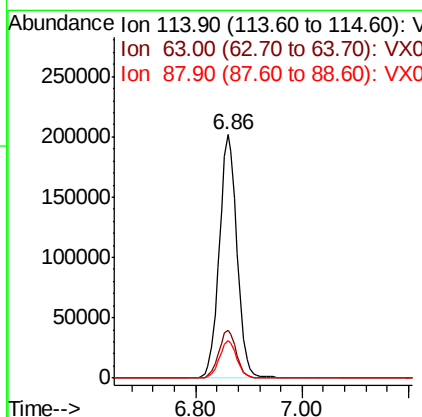
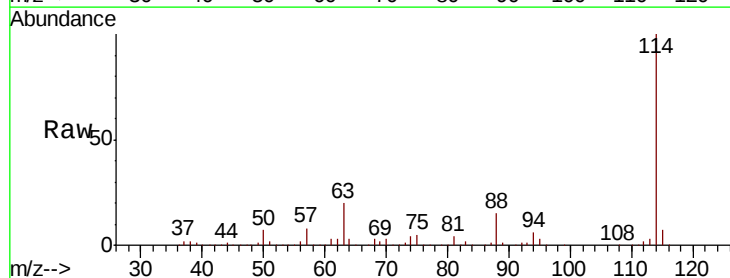
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 MSVOA_X
 ClientSampleId :
 EO-02-090718-A

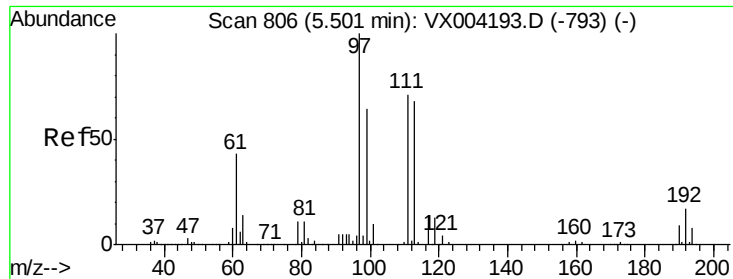
Tot Ion: 65 Resp: 204276
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004458.D
 Acq: 10 Sep 2018 19:28

Tgt Ion: 114 Resp: 470682
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.0
 88 15.2 0.0 30.4

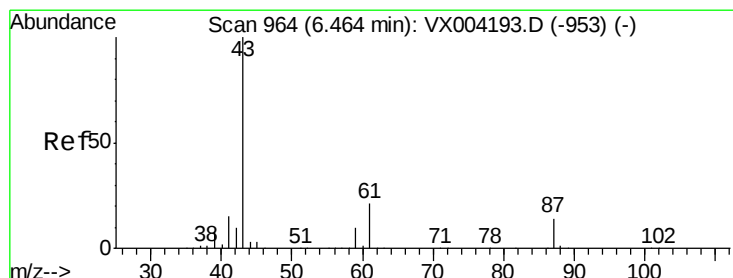
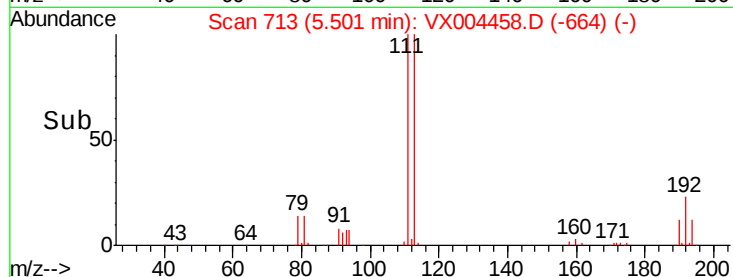
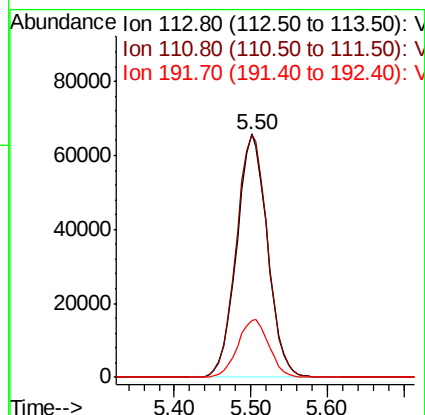
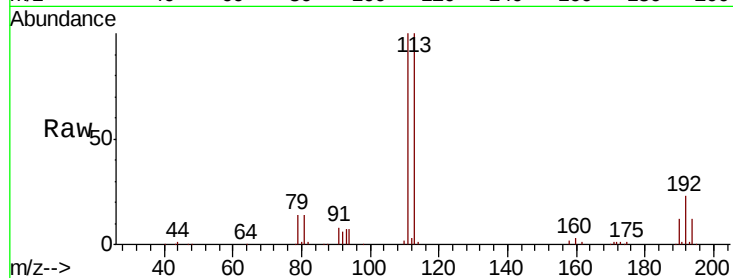




#35
 Dibromofluoromethane
 Concen: 52.17 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004458.D
 Acq: 10 Sep 2018 19:28

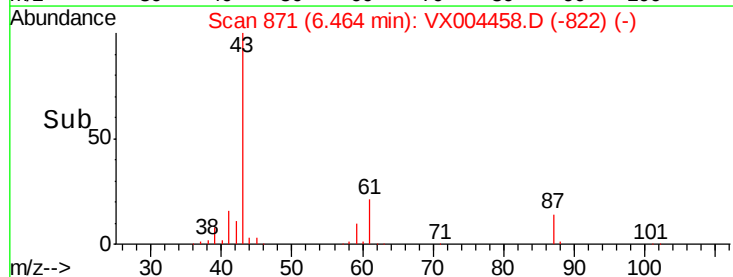
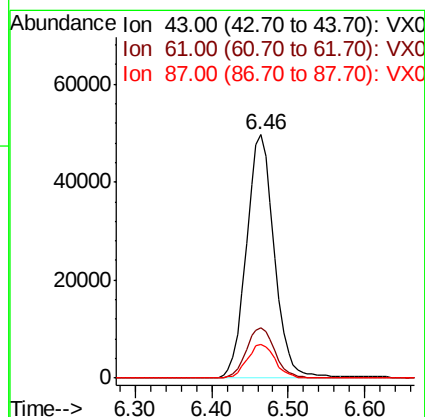
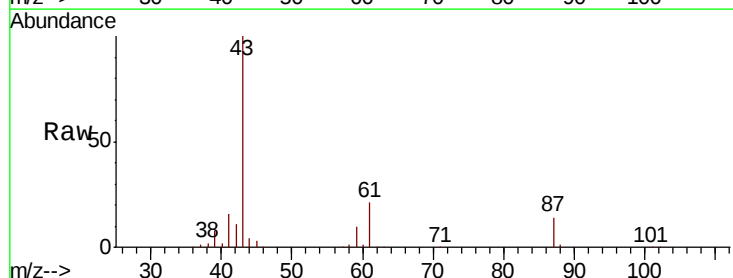
Instrument :
 MSVOA_X
 ClientSampleId :
 EO-02-090718-A

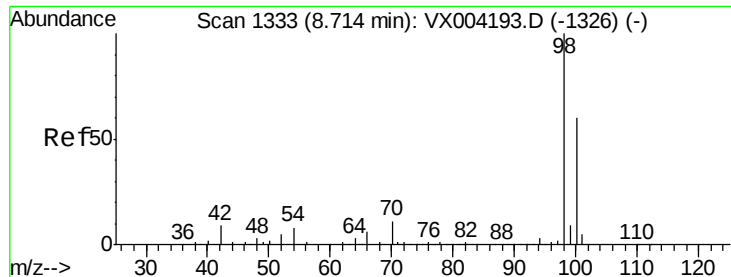
Tot Ion:113 Resp: 182671
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.4 123.6
 192 24.3 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 15.75 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004458.D
 Acq: 10 Sep 2018 19:28

Tgt Ion: 43 Resp: 125980
 Ion Ratio Lower Upper
 43 100
 61 21.3 17.0 25.4
 87 14.1 11.4 17.2





#50

Toluene-d8

Concen: 51.74 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004458.D

Acq: 10 Sep 2018 19:28

Instrument :

MSVOA_X

ClientSampleId :

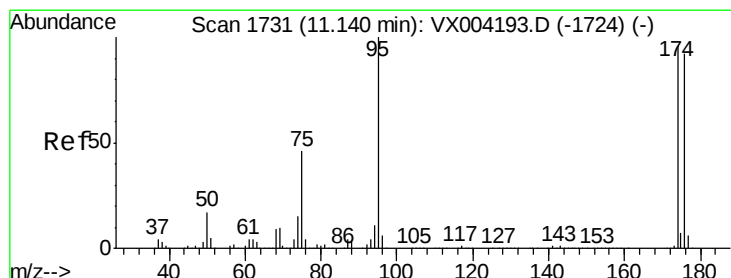
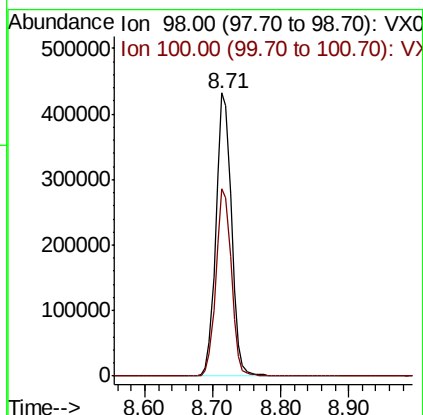
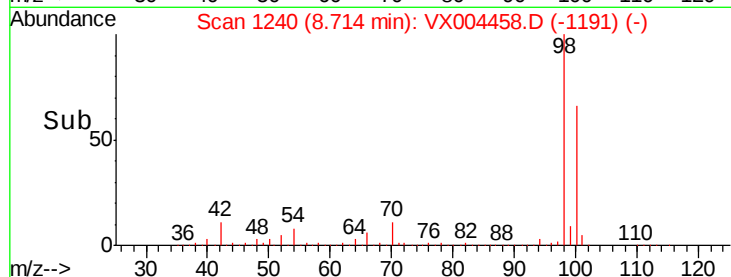
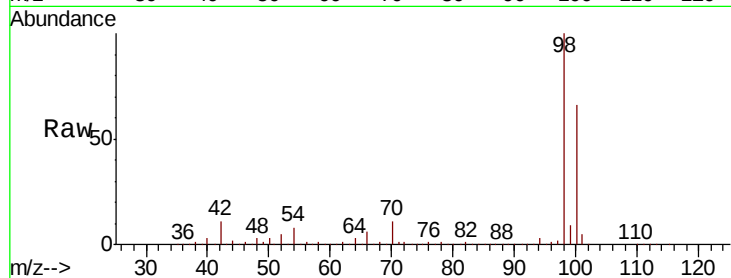
EO-02-090718-A

Tot Ion: 98 Resp: 683900

Ion Ratio Lower Upper

98 100

100 65.8 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 48.85 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004458.D

Acq: 10 Sep 2018 19:28

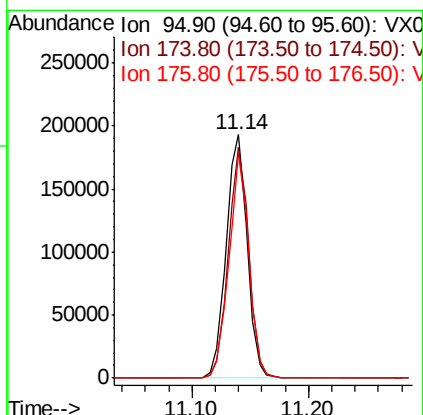
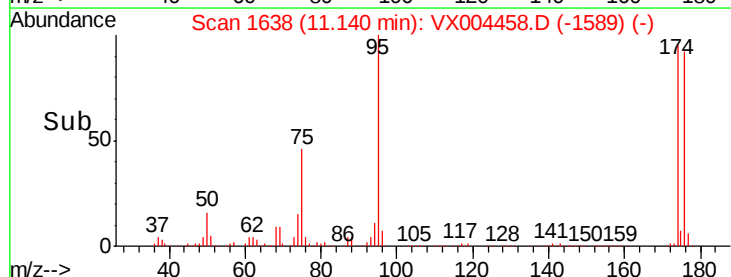
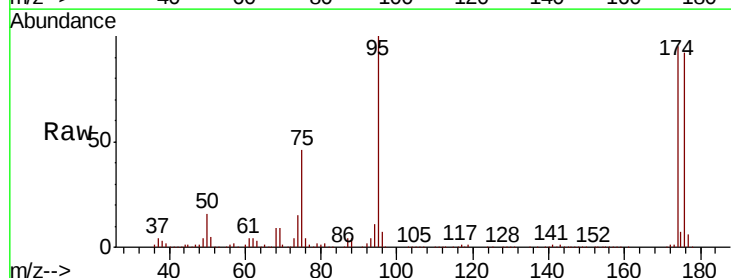
Tgt Ion: 95 Resp: 240890

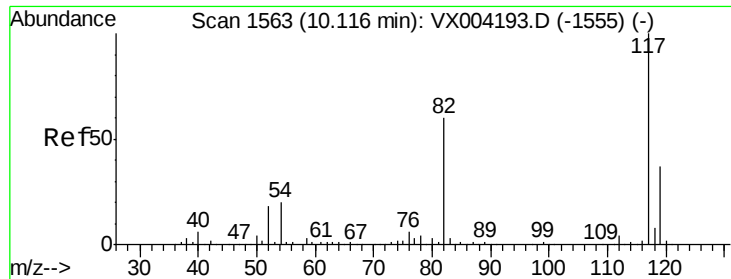
Ion Ratio Lower Upper

95 100

174 93.0 0.0 185.2

176 88.0 0.0 178.6

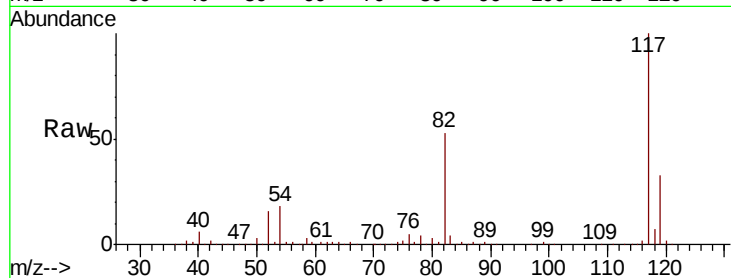




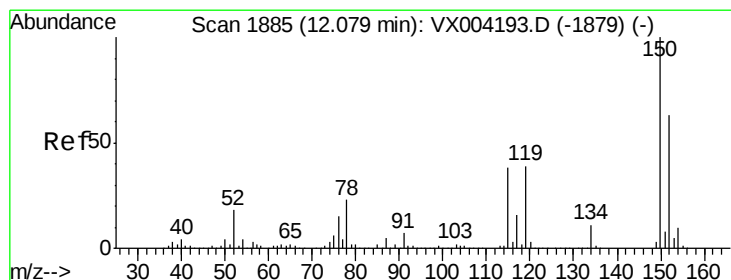
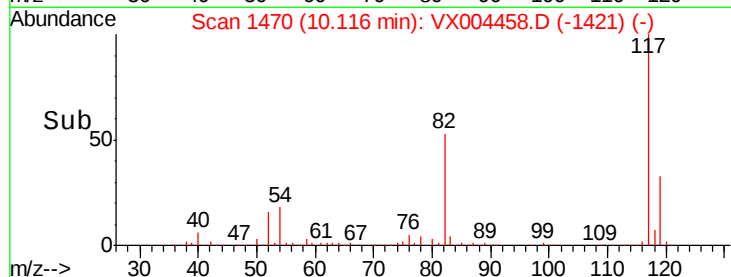
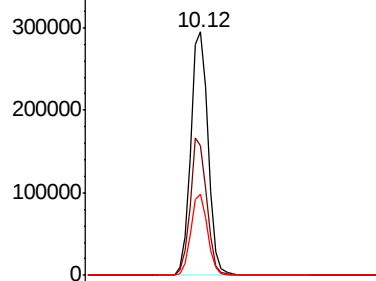
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004458.D
Acq: 10 Sep 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
EO-02-090718-A

Tot Ion:117 Resp: 419804
Ion Ratio Lower Upper
117 100
82 53.0 47.8 71.6
119 33.0 29.3 43.9

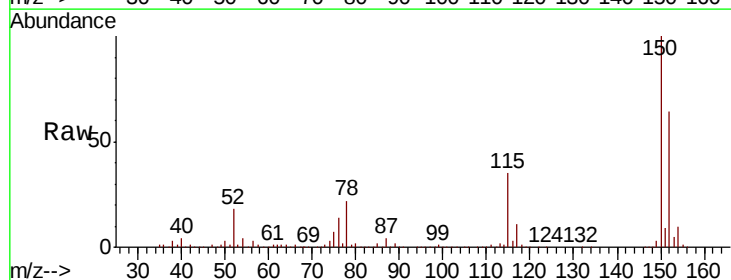


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

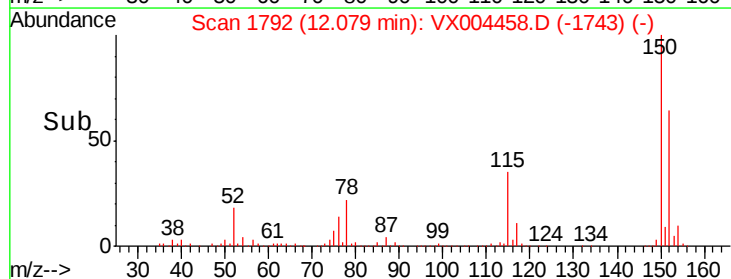
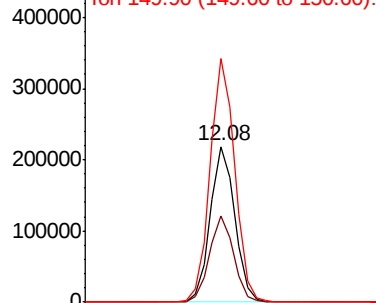


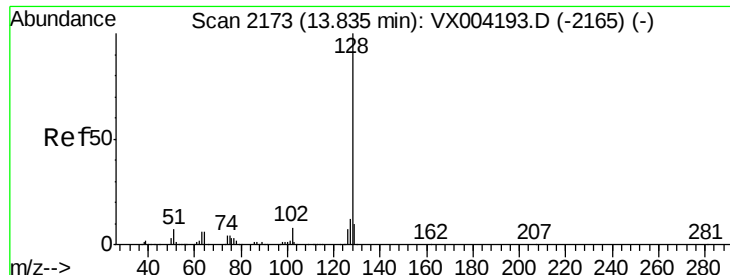
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004458.D
Acq: 10 Sep 2018 19:28

Tgt Ion:152 Resp: 258754
Ion Ratio Lower Upper
152 100
115 54.4 39.0 117.0
150 157.2 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: 2.50 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004458.D
Acq: 10 Sep 2018 19:28

Instrument :
MSVOA_X
ClientSampleId :
EO-02-090718-A

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	10.8	8.6	12.8

