

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005784.D
 Acq On : 05 Nov 2018 17:50
 Operator : JC/MD
 Sample : J5771-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-110218-B

Quant Time: Nov 06 02:23:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

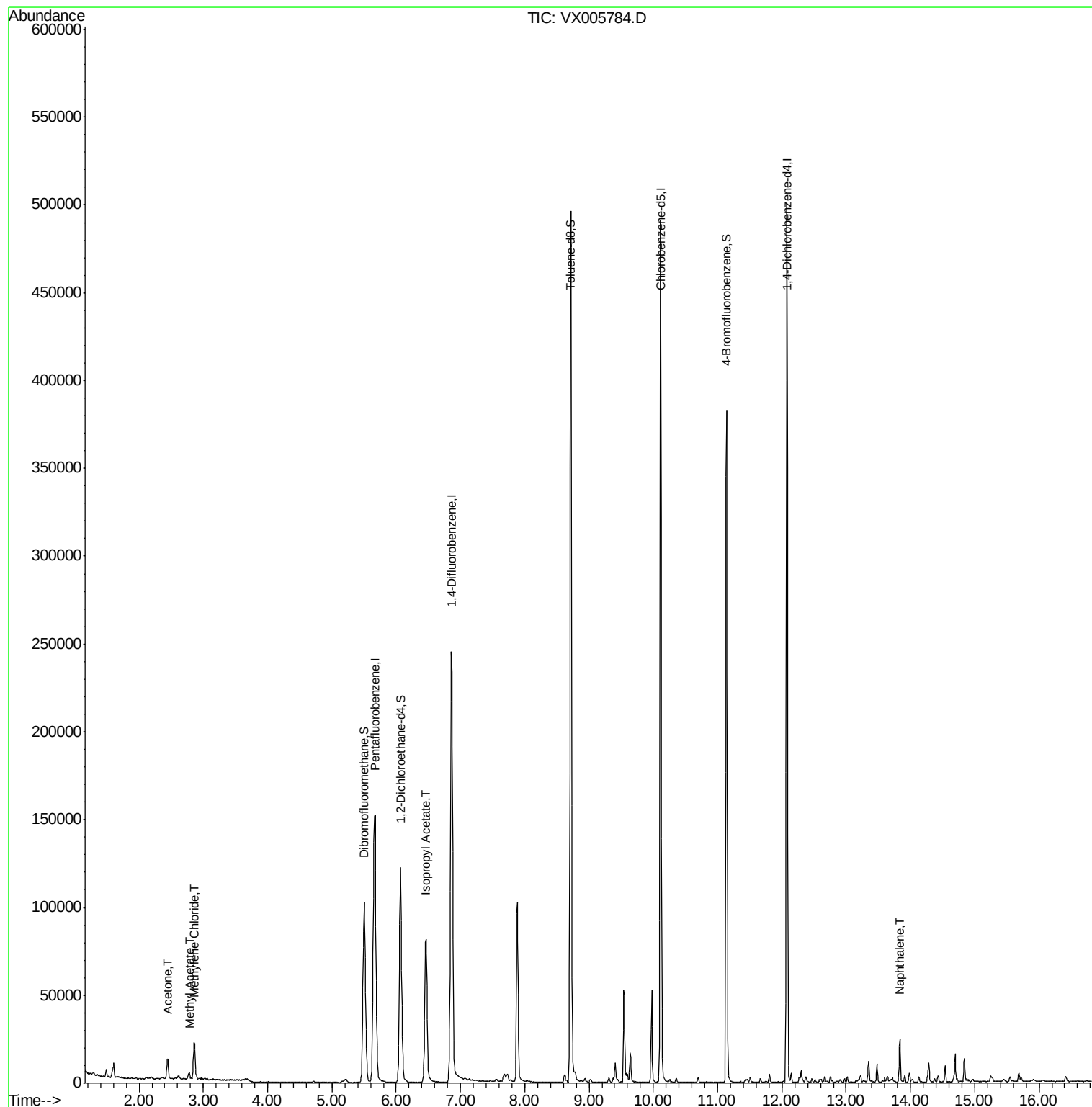
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	146769	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	240455	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	220573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	96197	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	110430	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
35) Dibromofluoromethane	5.50	113	84002	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	8.72	98	302619	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	11.14	95	97381	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
Target Compounds						
16) Acetone	2.45	43	12203	1.809	ug/l	96
18) Methyl Acetate	2.78	43	4481	1.455	ug/l	94
20) Methylene Chloride	2.85	84	9375	5.066	ug/l #	92
43) Isopropyl Acetate	6.46	43	109930	23.173	ug/l	97
95) Naphthalene	13.83	128	14503	2.162	ug/l	97

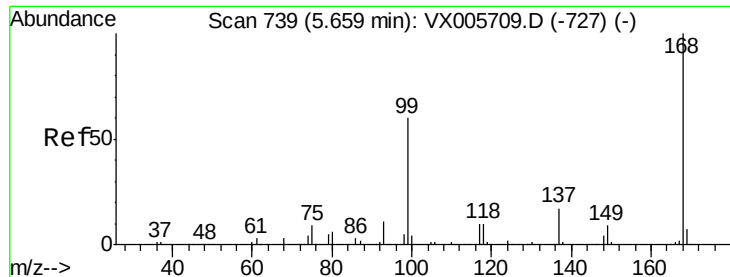
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
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Response via : Initial Calibration

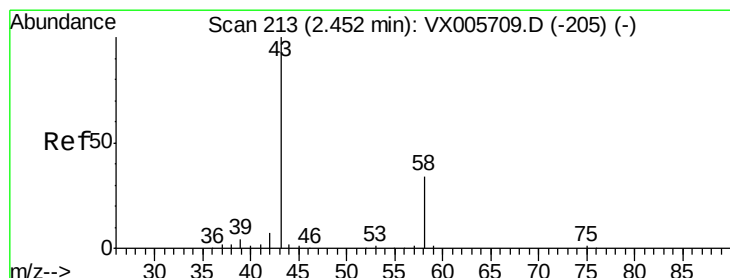
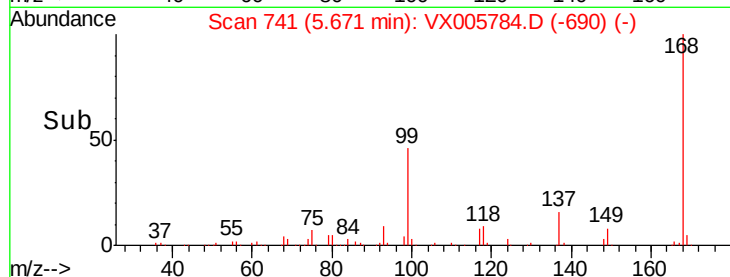
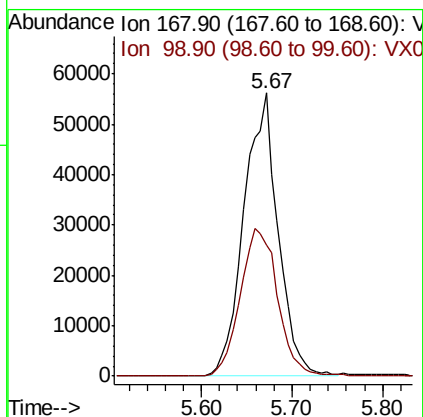
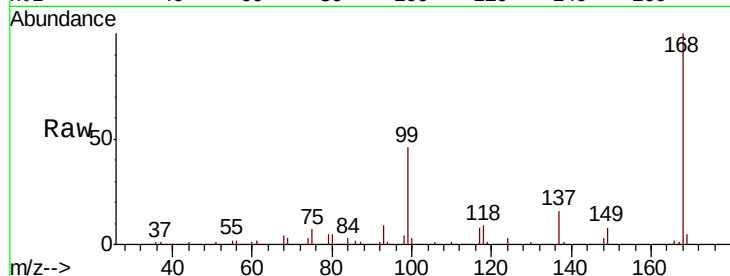




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005784.D
Acq: 05 Nov 2018 17:50

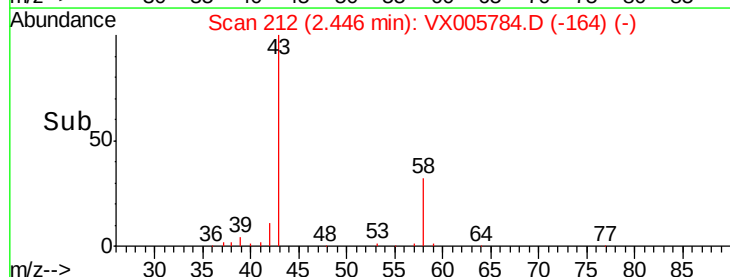
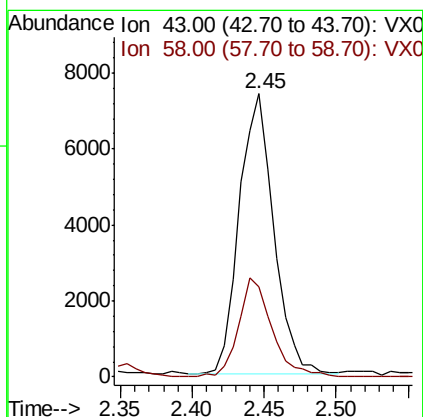
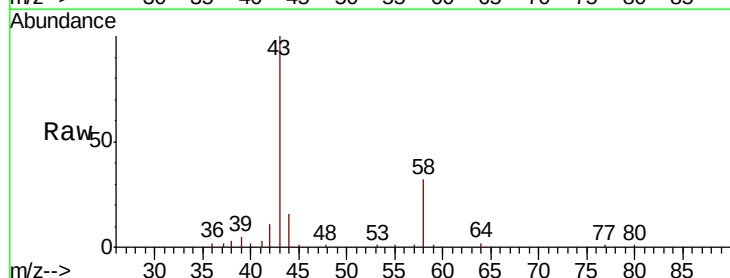
Instrument :
MSVOA_X
ClientSampleId :
EO-01-110218-B

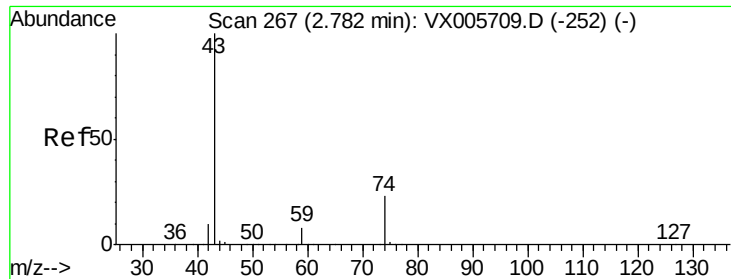
Tot Ion:168 Resp: 146769
Ion Ratio Lower Upper
168 100
99 46.3 40.7 61.1



#16
Acetone
Concen: 1.809 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX005784.D
Acq: 05 Nov 2018 17:50

Tgt Ion: 43 Resp: 12203
Ion Ratio Lower Upper
43 100
58 32.0 23.8 35.6

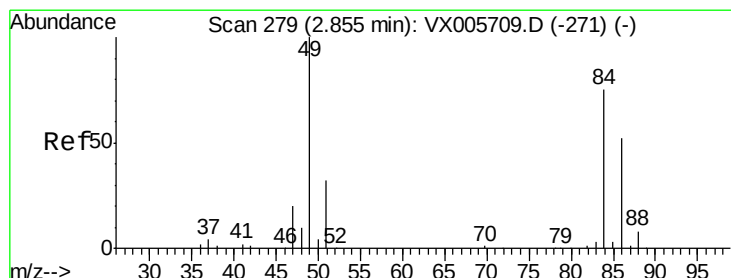
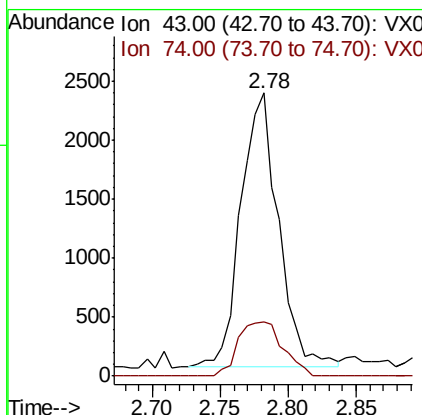
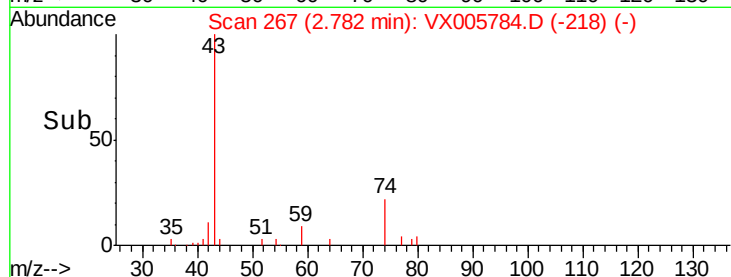
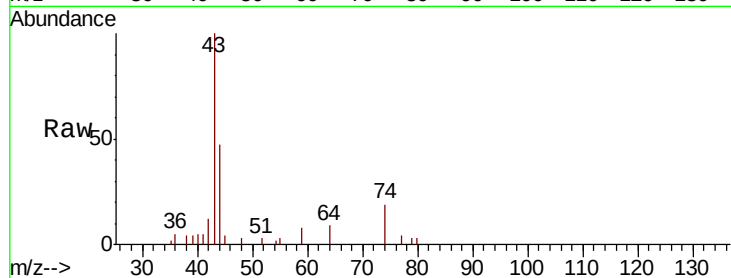




#18
Methyl Acetate
Concen: 1.455 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005784.D
Acq: 05 Nov 2018 17:50

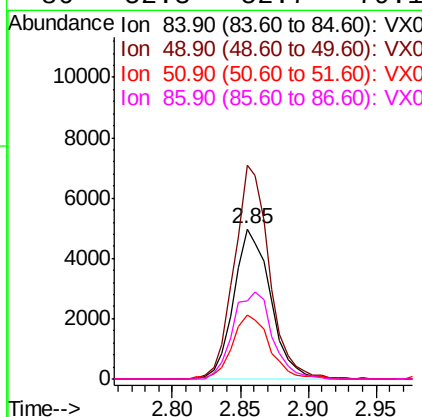
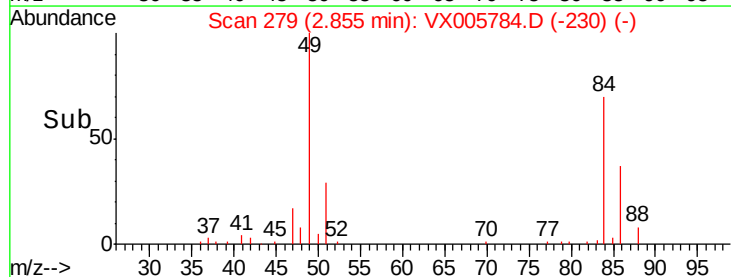
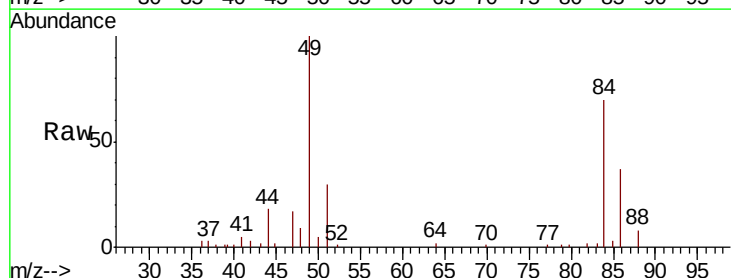
Instrument :
MSVOA_X
ClientSampled :
EO-01-110218-B

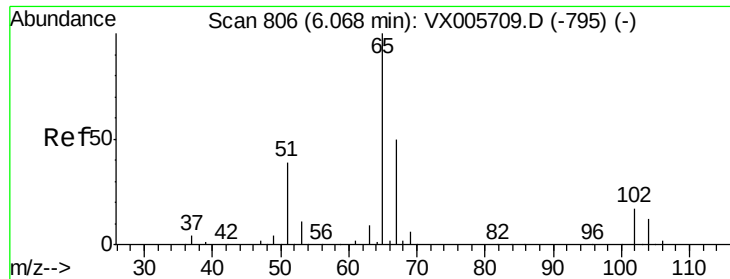
Tot Ion: 43 Resp: 4481
Ion Ratio Lower Upper
43 100
74 23.6 16.8 25.2



#20
Methylene Chloride
Concen: 5.066 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005784.D
Acq: 05 Nov 2018 17:50

Tgt Ion: 84 Resp: 9375
Ion Ratio Lower Upper
84 100
49 142.5 109.5 164.3
51 42.8 33.3 49.9
86 52.3 52.7 79.1#

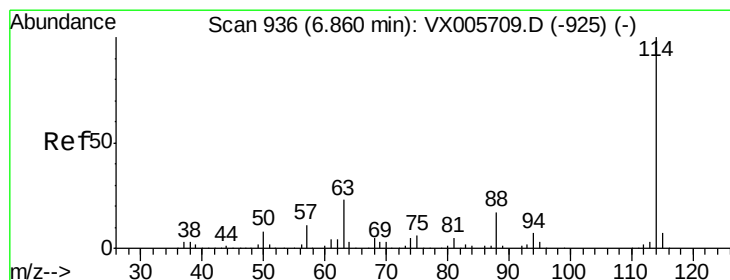
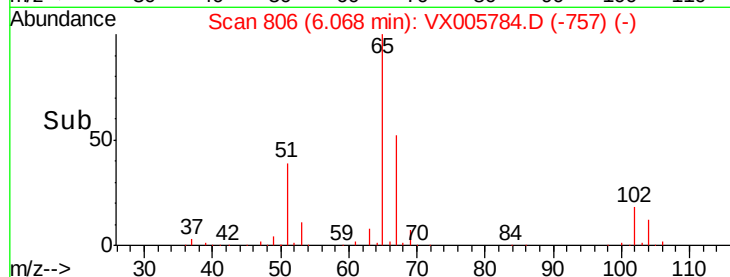
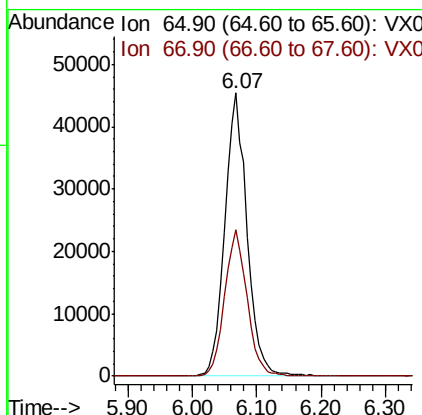
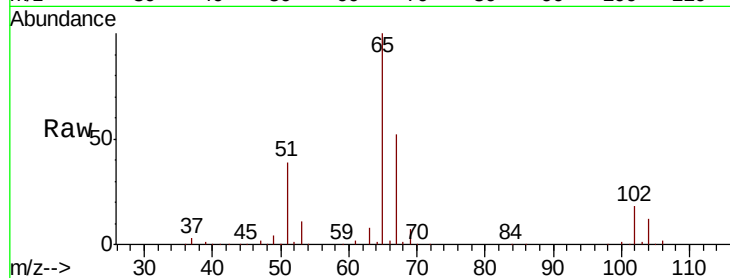




#33
 1,2-Dichloroethane-d4
 Concen: 51.463 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005784.D
 Acq: 05 Nov 2018 17:50

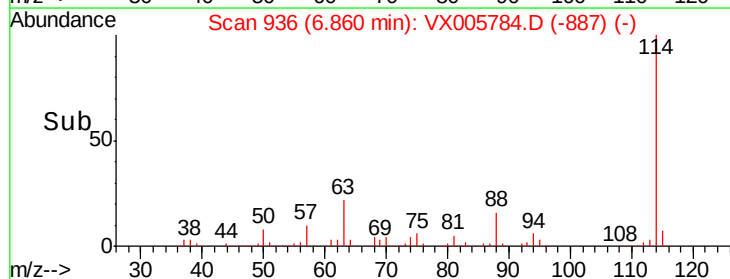
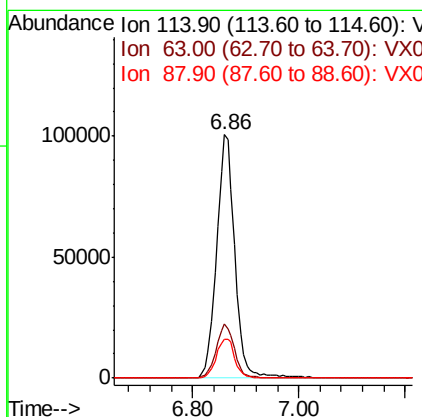
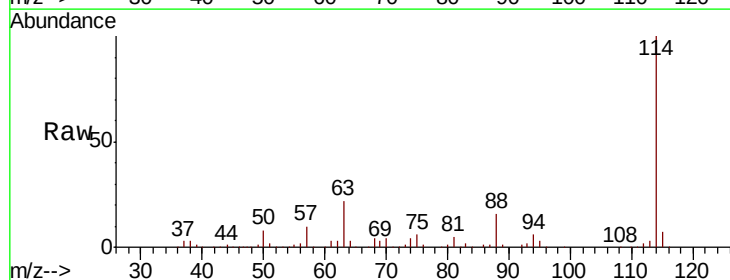
Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-110218-B

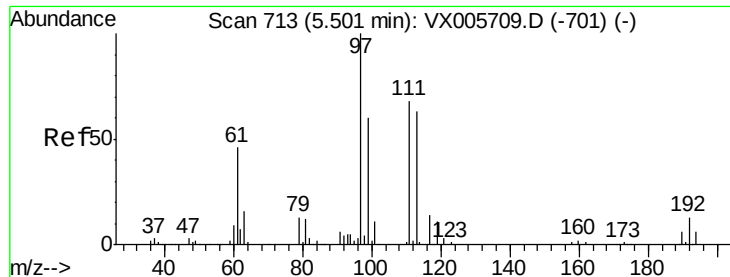
Tot Ion: 65 Resp: 110430
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005784.D
 Acq: 05 Nov 2018 17:50

Tgt Ion: 114 Resp: 240455
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 42.8
 88 16.0 0.0 31.2





#35

Dibromofluoromethane

Concen: 50.454 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005784.D

Acq: 05 Nov 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

EO-01-110218-B

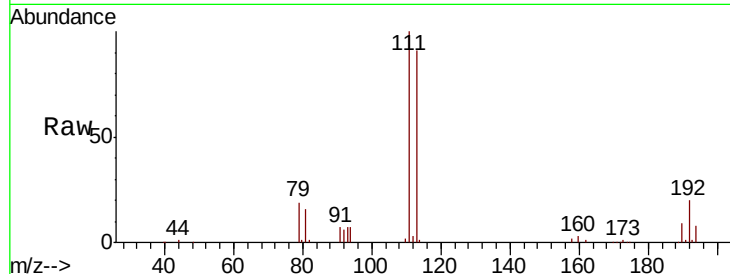
Tot Ion:113 Resp: 84002

Ion Ratio Lower Upper

113 100

111 104.9 82.3 123.5

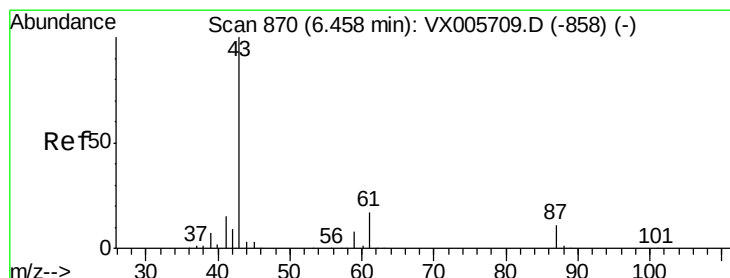
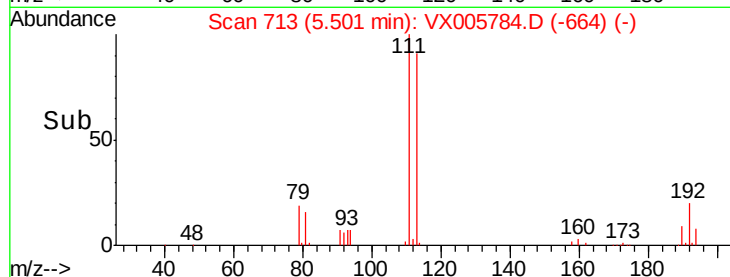
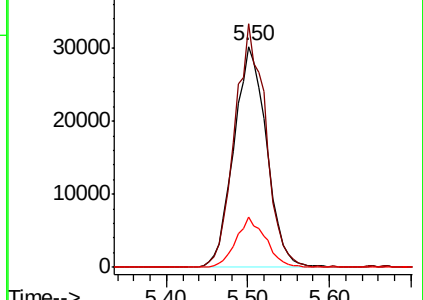
192 20.7 17.9 26.9



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: 23.173 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX005784.D

Acq: 05 Nov 2018 17:50

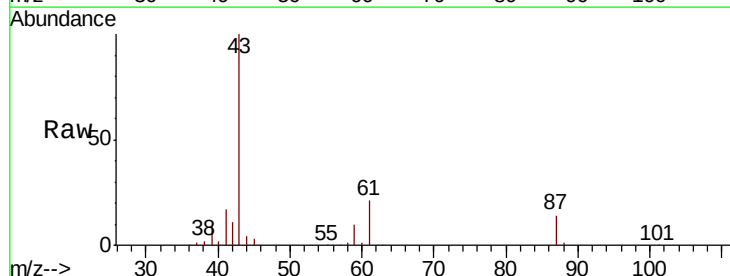
Tgt Ion: 43 Resp: 109930

Ion Ratio Lower Upper

43 100

61 20.5 14.6 22.0

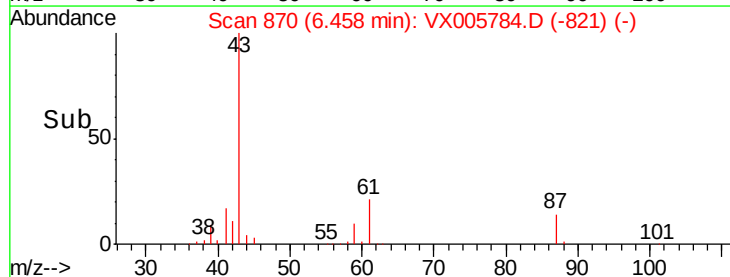
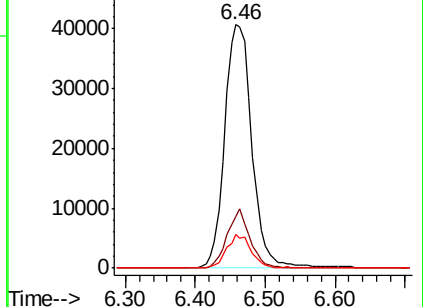
87 12.5 9.6 14.4

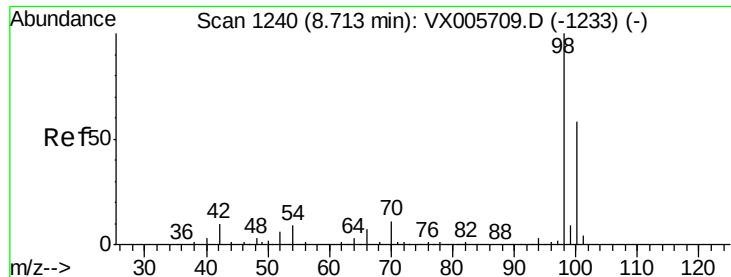


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

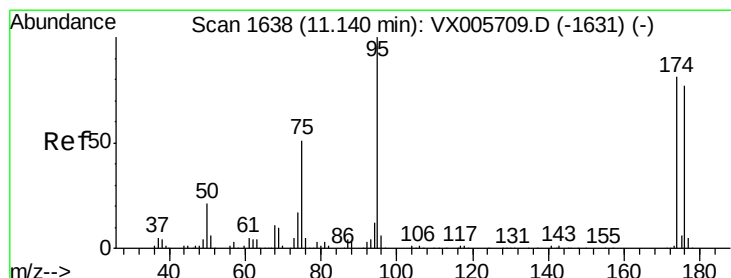
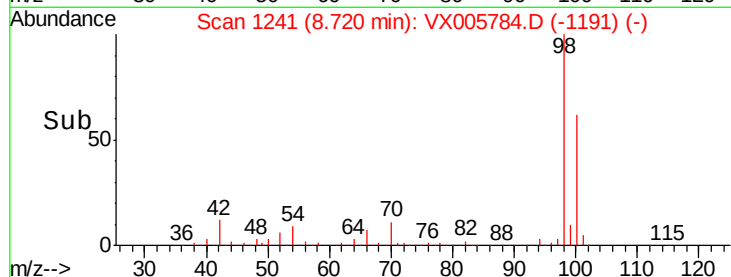
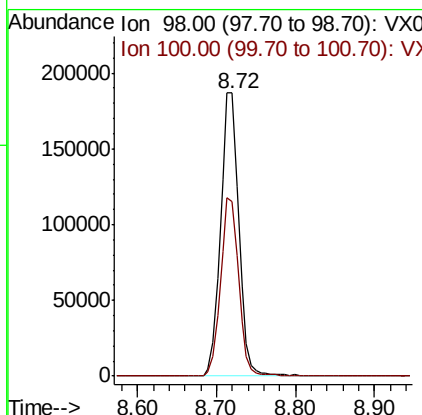
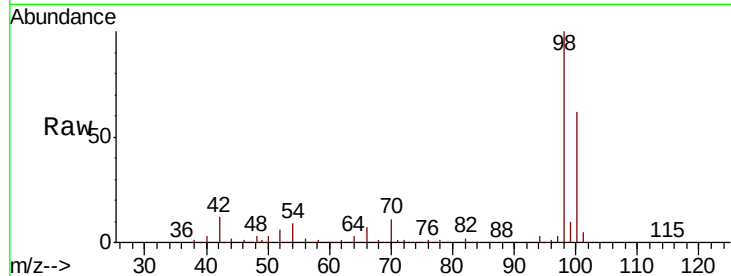




#50
Toluene-d8
Concen: 51.823 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005784.D
Acq: 05 Nov 2018 17:50

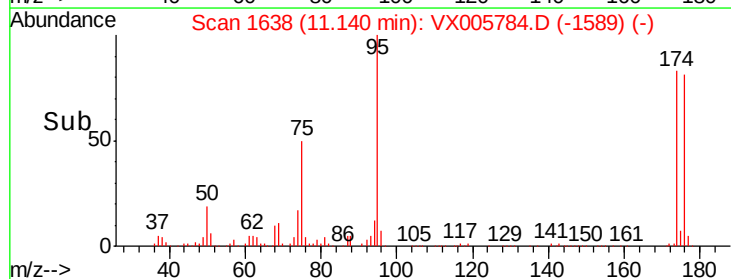
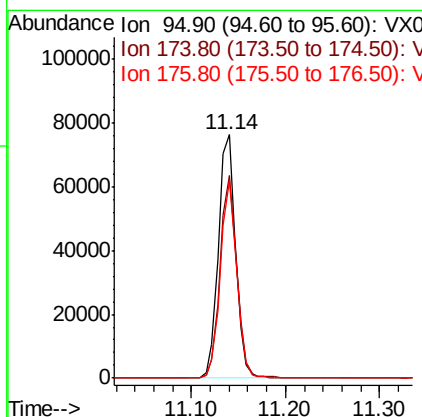
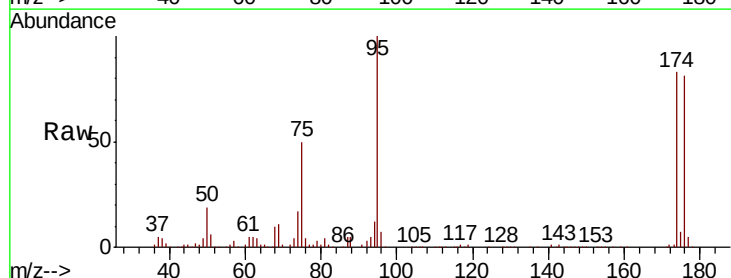
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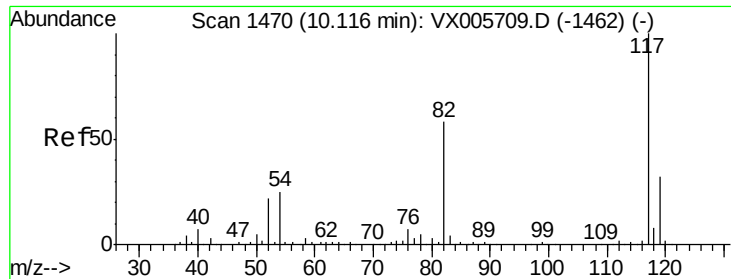
Tot Ion: 98 Resp: 302619
Ion Ratio Lower Upper
98 100
100 62.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 45.185 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005784.D
Acq: 05 Nov 2018 17:50

Tgt Ion: 95 Resp: 97381
Ion Ratio Lower Upper
95 100
174 80.4 0.0 184.4
176 77.3 0.0 177.4

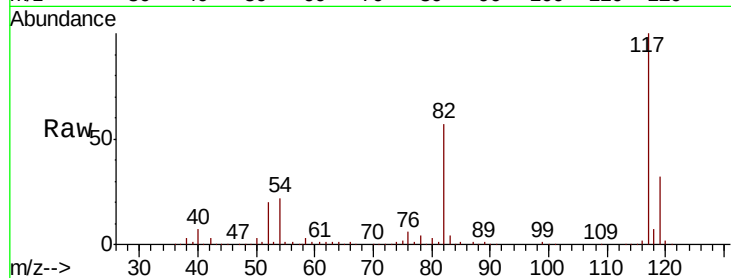




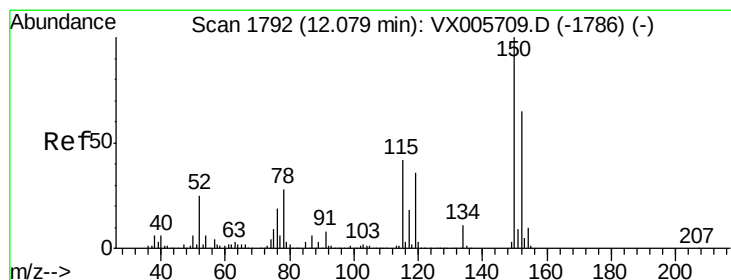
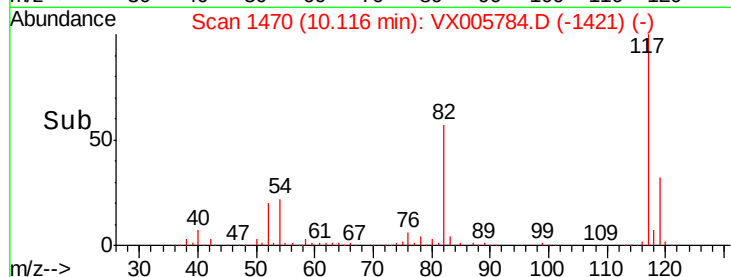
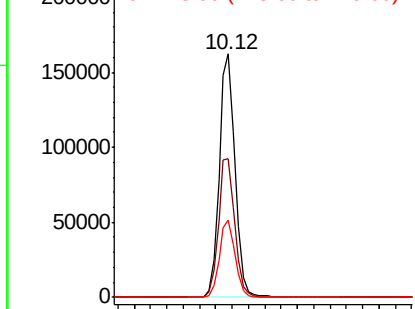
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005784.D
Acq: 05 Nov 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
EO-01-110218-B

Tot Ion:117 Resp: 220573
Ion Ratio Lower Upper
117 100
82 57.0 44.1 66.1
119 31.8 26.2 39.2

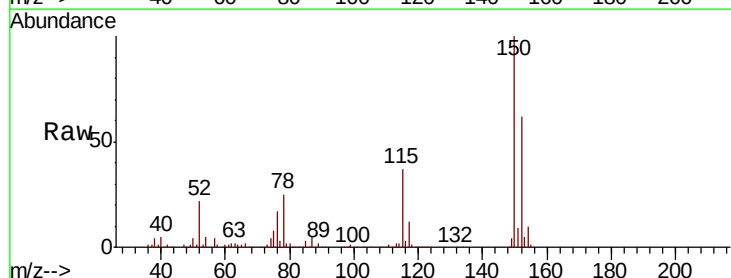


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

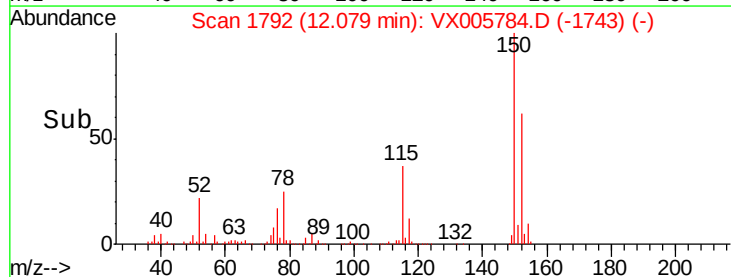
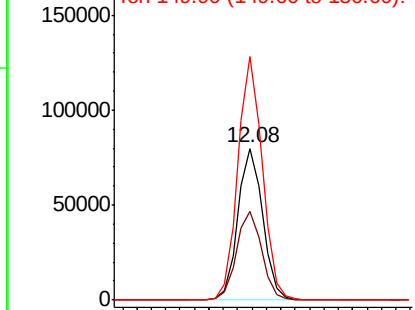


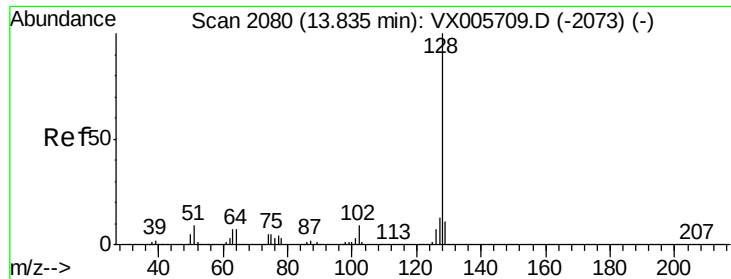
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005784.D
Acq: 05 Nov 2018 17:50

Tgt Ion:152 Resp: 96197
Ion Ratio Lower Upper
152 100
115 59.3 39.4 118.1
150 158.0 0.0 346.4



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: 2.162 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005784.D
Acq: 05 Nov 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
EO-01-110218-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.4	15.6
129	12.0	8.7	13.1

