

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005783.D
 Acq On : 05 Nov 2018 17:24
 Operator : JC/MD
 Sample : J5771-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Nov 06 02:22:19 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

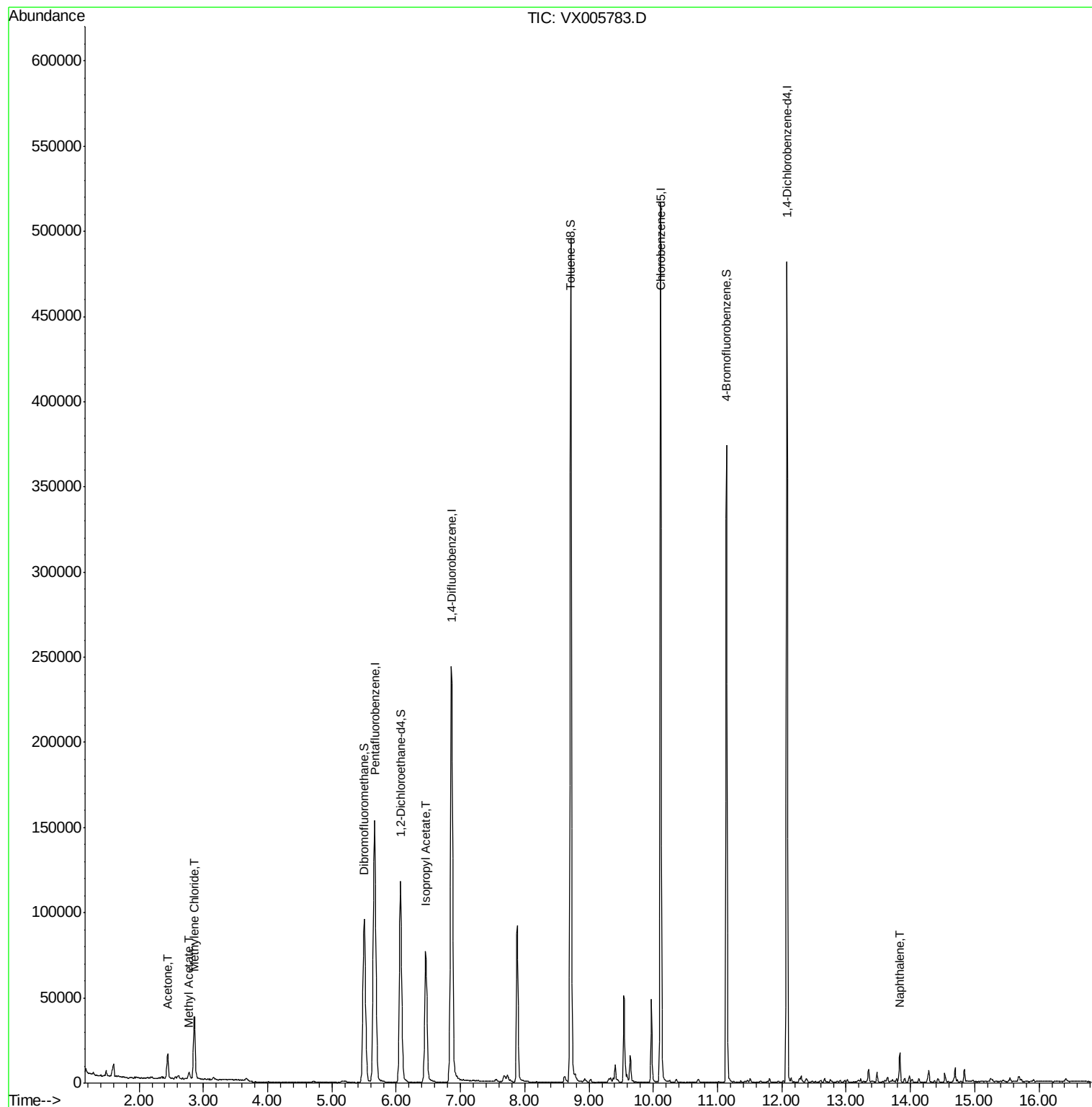
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	140766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	248107	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	228074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	93572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	111970	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.82%	
35) Dibromofluoromethane	5.50	113	83770	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
50) Toluene-d8	8.71	98	297930	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
62) 4-Bromofluorobenzene	11.14	95	94195	42.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.72%	
Target Compounds						
16) Acetone	2.45	43	15042	5.085	ug/l	96
18) Methyl Acetate	2.78	43	4619	1.564	ug/l	96
20) Methylene Chloride	2.85	84	17229	9.708	ug/l	90
43) Isopropyl Acetate	6.46	43	102262	20.892	ug/l	97
95) Naphthalene	13.83	128	10241	1.570	ug/l	99

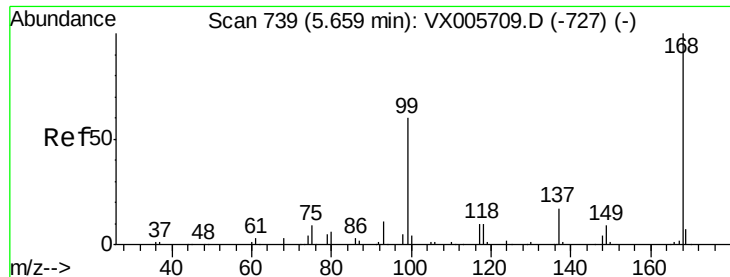
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005783.D

Acq: 05 Nov 2018 17:24

Instrument :

MSVOA_X

ClientSampleId :

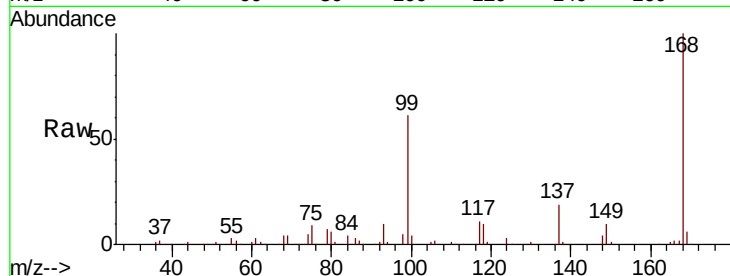
EO-01-110218-A

Tot Ion:168 Resp: 140766

Ion Ratio Lower Upper

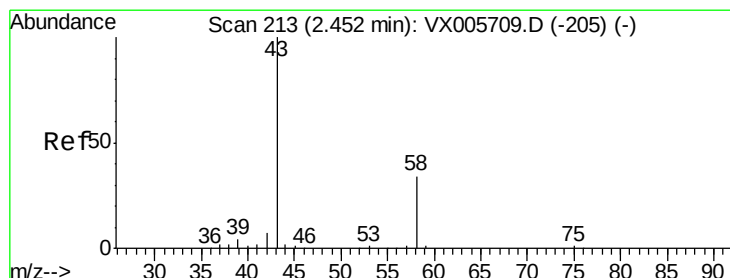
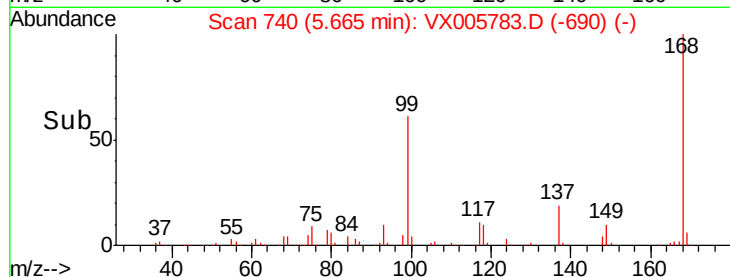
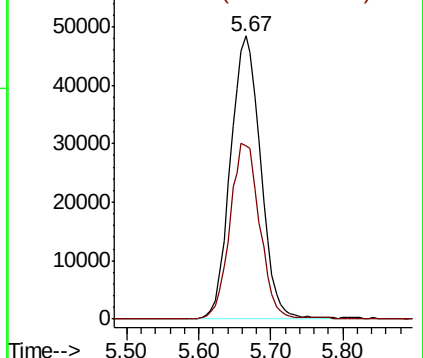
168 100

99 61.3 40.7 61.1#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.085 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX005783.D

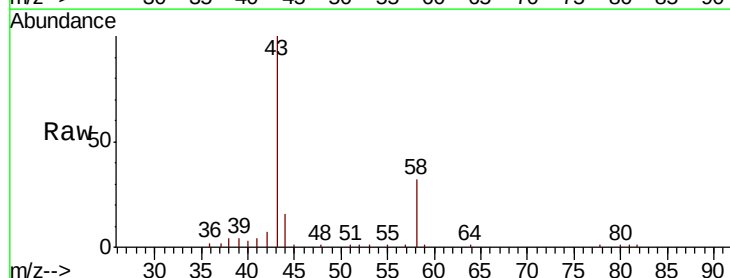
Acq: 05 Nov 2018 17:24

Tgt Ion: 43 Resp: 15042

Ion Ratio Lower Upper

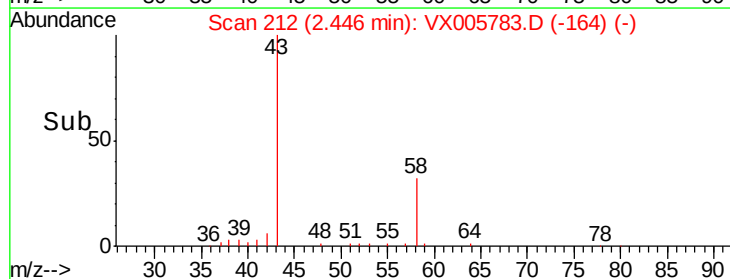
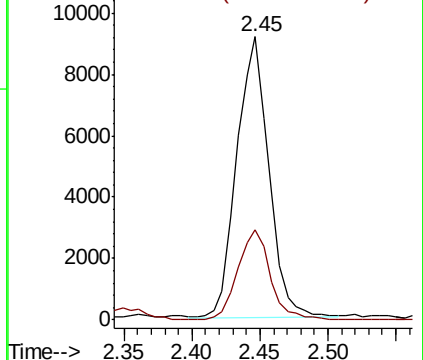
43 100

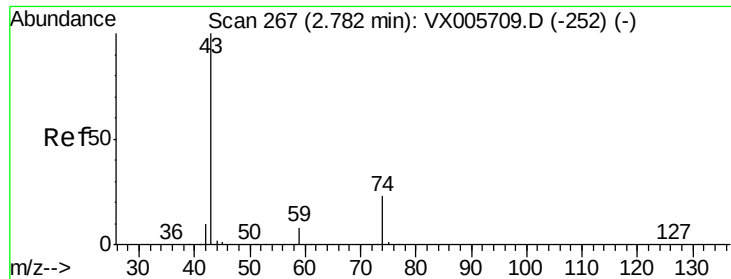
58 32.0 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

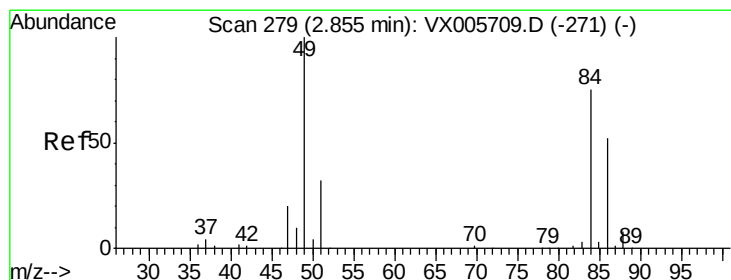
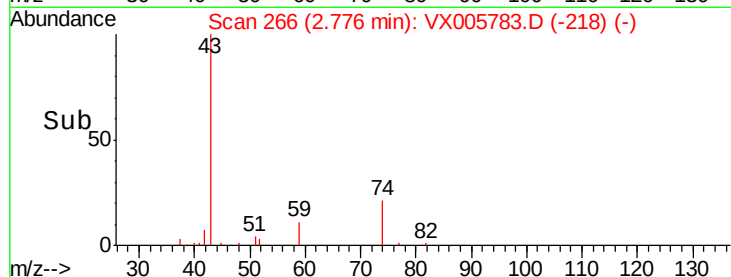
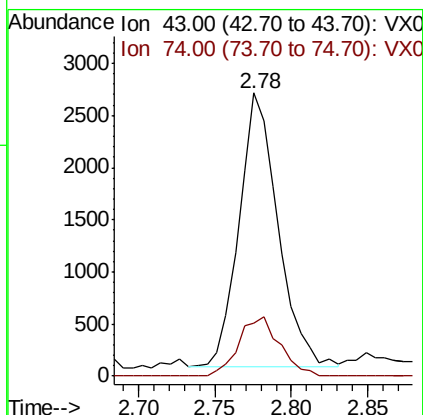
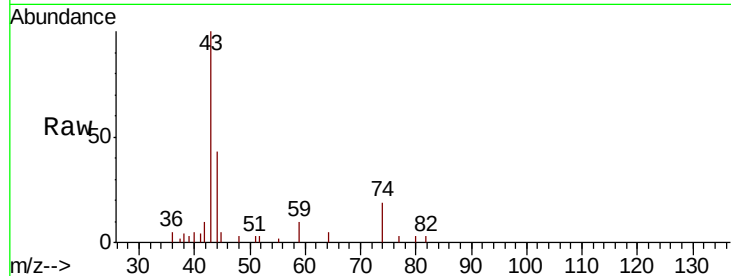




#18
Methyl Acetate
Concen: 1.564 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005783.D
Acq: 05 Nov 2018 17:24

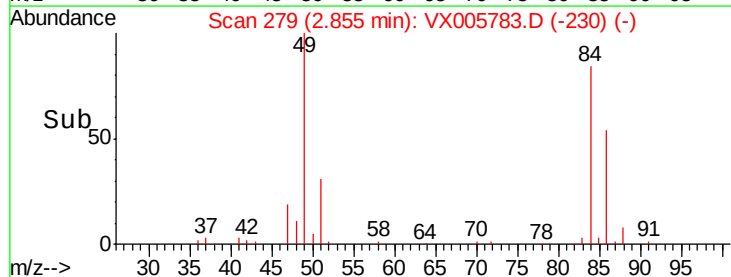
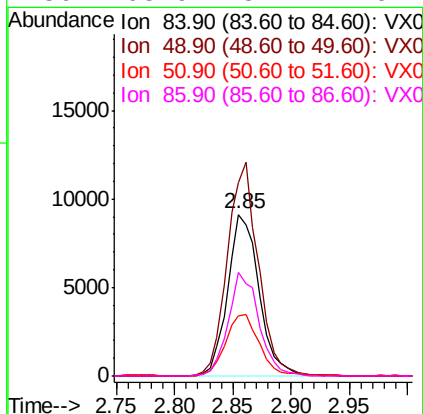
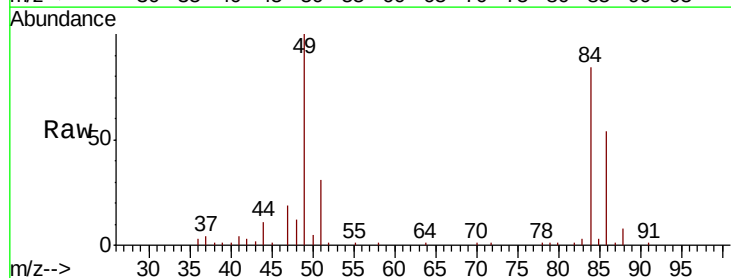
Instrument :
MSVOA_X
ClientSampleId :
EO-01-110218-A

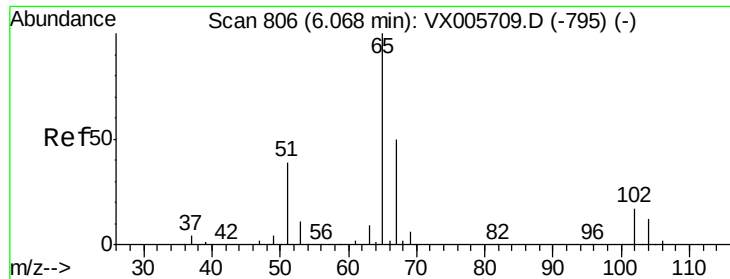
Tot Ion: 43 Resp: 4619
Ion Ratio Lower Upper
43 100
74 23.0 16.8 25.2



#20
Methylene Chloride
Concen: 9.708 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005783.D
Acq: 05 Nov 2018 17:24

Tgt Ion: 84 Resp: 17229
Ion Ratio Lower Upper
84 100
49 119.1 109.5 164.3
51 37.2 33.3 49.9
86 63.9 52.7 79.1

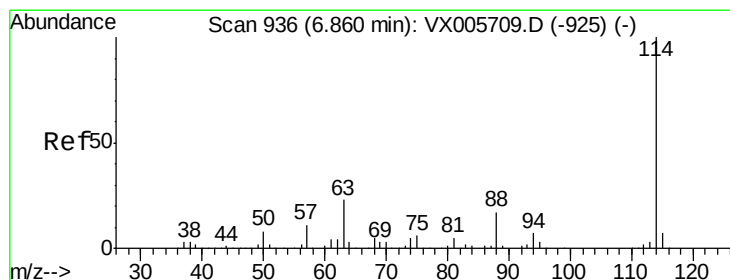
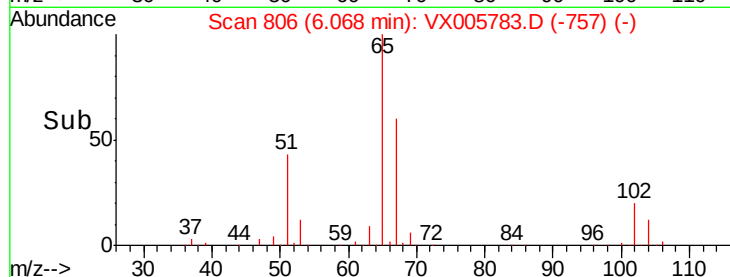
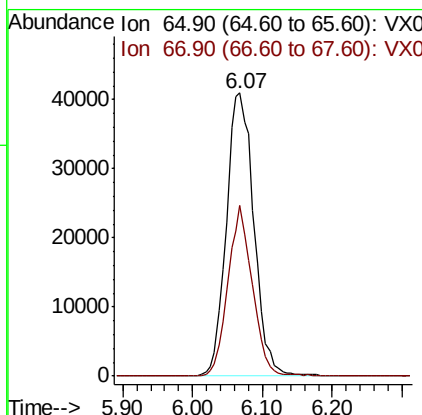
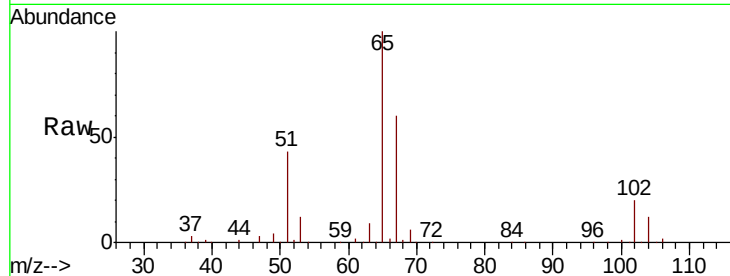




#33
 1,2-Dichloroethane-d4
 Concen: 54.406 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005783.D
 Acq: 05 Nov 2018 17:24

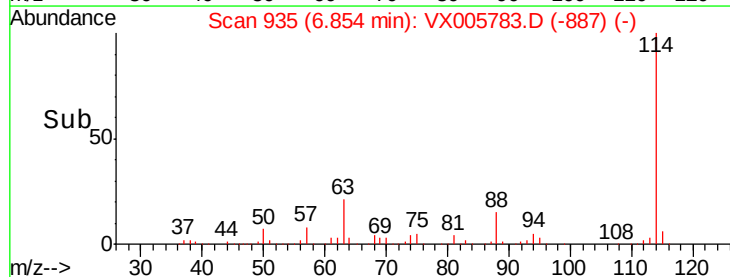
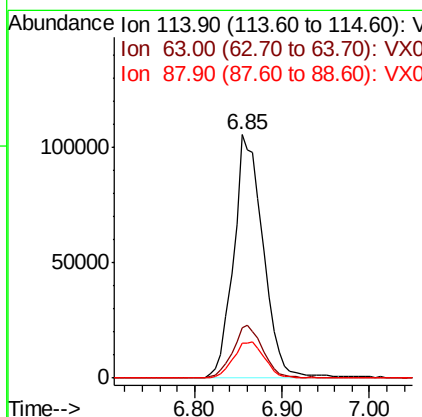
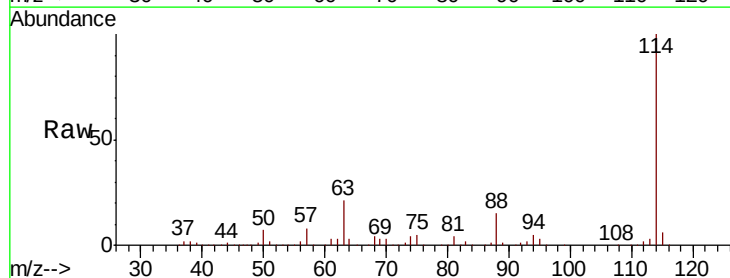
Instrument :
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 ClientSampleId :
 EO-01-110218-A

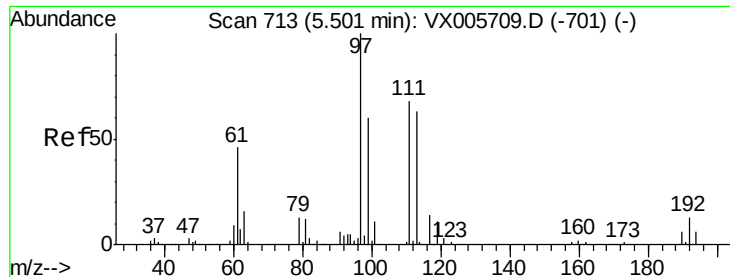
Tot Ion: 65 Resp: 111970
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX005783.D
 Acq: 05 Nov 2018 17:24

Tgt Ion: 114 Resp: 248107
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.8
 88 14.6 0.0 31.2

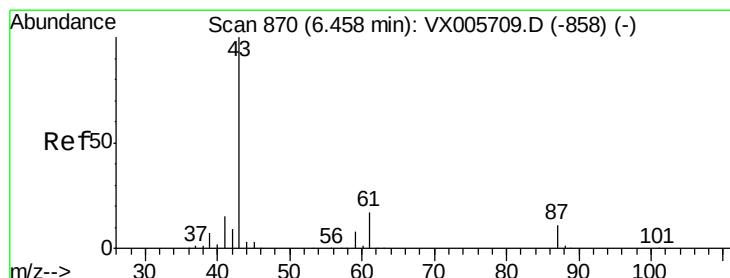
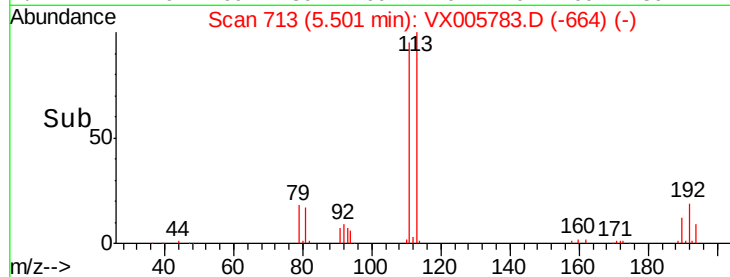
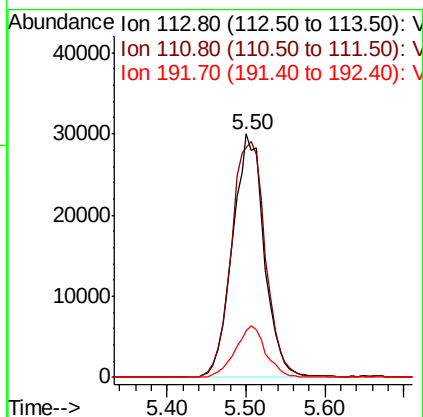
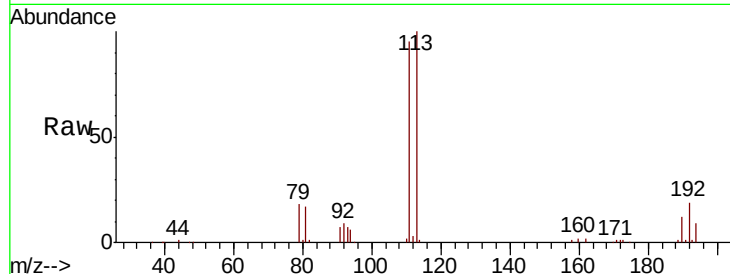




#35
 Dibromofluoromethane
 Concen: 48.763 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005783.D
 Acq: 05 Nov 2018 17:24

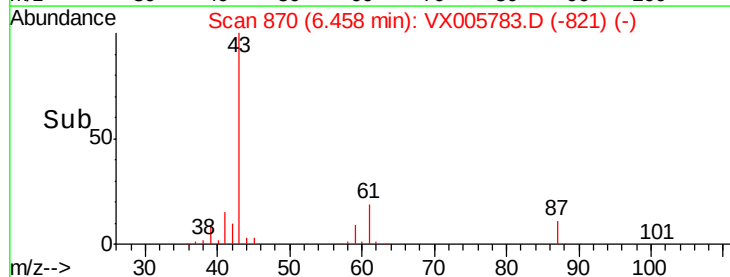
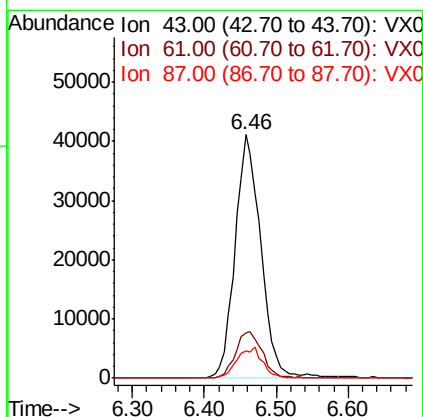
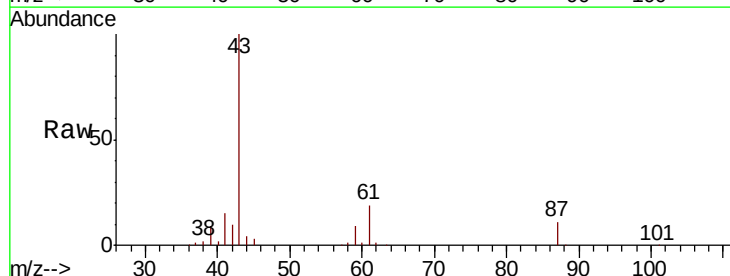
Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-110218-A

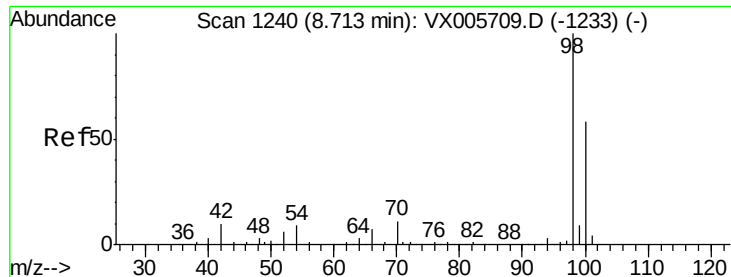
Tot Ion:113 Resp: 83770
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.3 123.5
 192 20.2 17.9 26.9



#43
 Isopropyl Acetate
 Concen: 20.892 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX005783.D
 Acq: 05 Nov 2018 17:24

Tgt Ion: 43 Resp: 102262
 Ion Ratio Lower Upper
 43 100
 61 19.8 14.6 22.0
 87 12.4 9.6 14.4

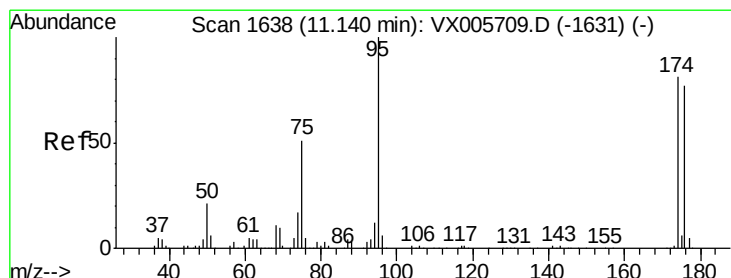
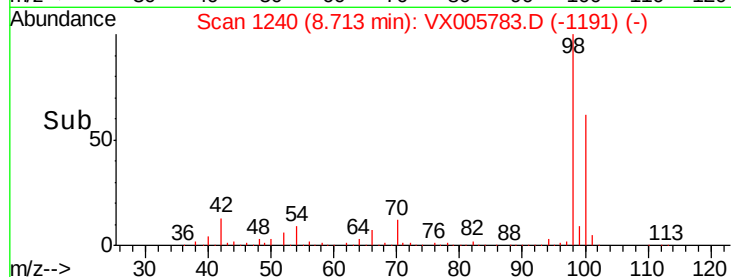
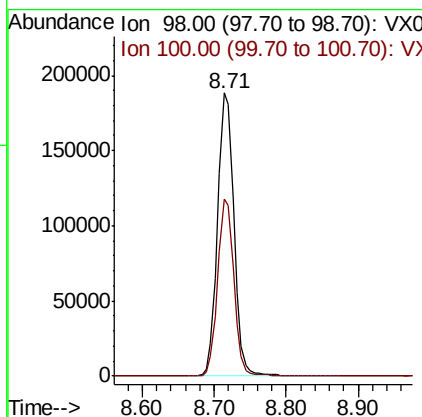
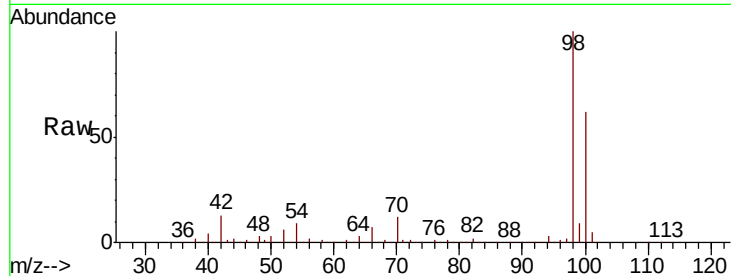




#50
Toluene-d8
Concen: 49.447 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005783.D
Acq: 05 Nov 2018 17:24

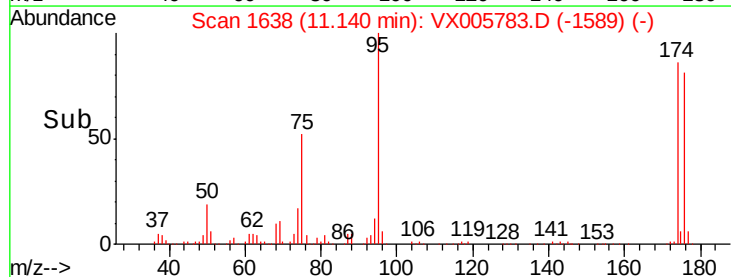
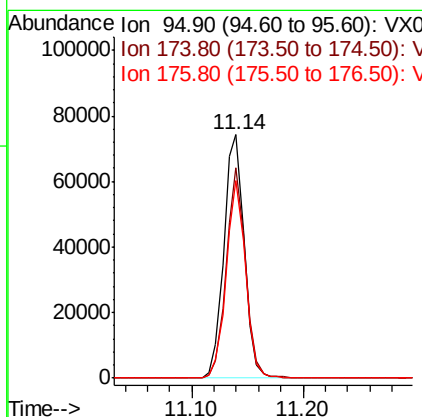
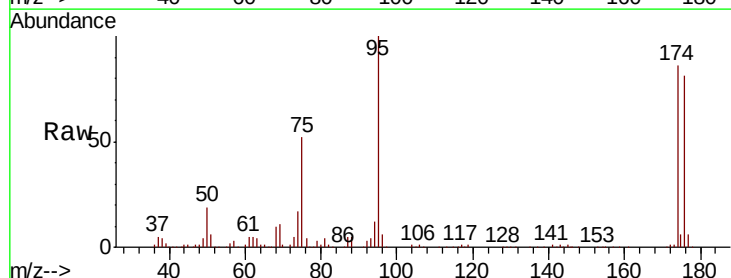
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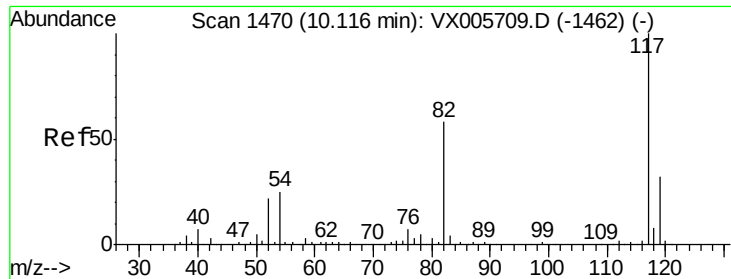
Tot Ion: 98 Resp: 297930
Ion Ratio Lower Upper
98 100
100 62.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 42.359 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005783.D
Acq: 05 Nov 2018 17:24

Tgt Ion: 95 Resp: 94195
Ion Ratio Lower Upper
95 100
174 81.0 0.0 184.4
176 76.7 0.0 177.4

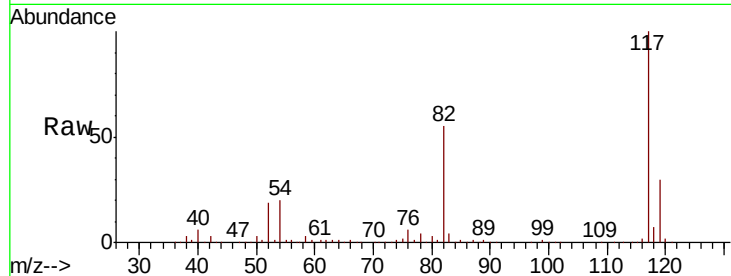




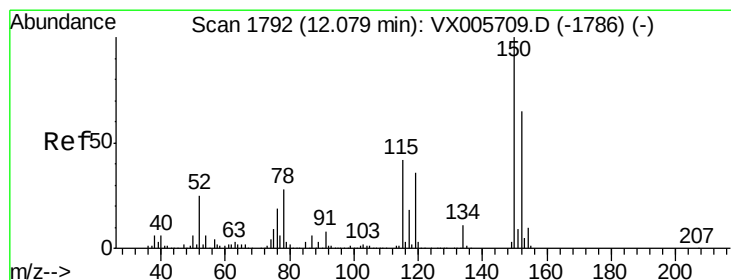
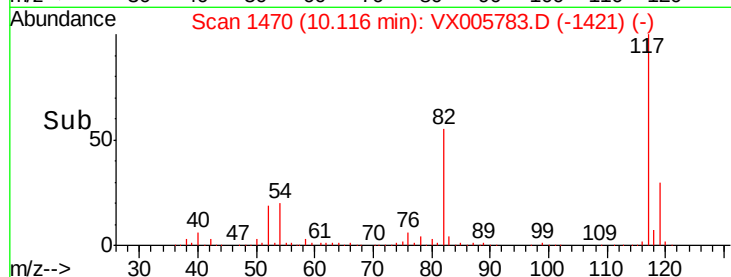
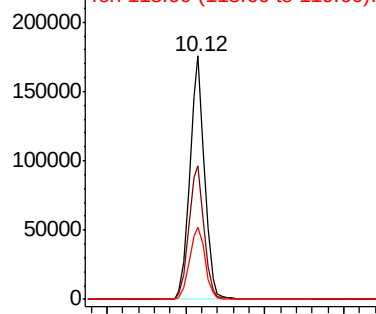
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005783.D
Acq: 05 Nov 2018 17:24

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

Tot Ion:117 Resp: 228074
Ion Ratio Lower Upper
117 100
82 55.1 44.1 66.1
119 29.6 26.2 39.2

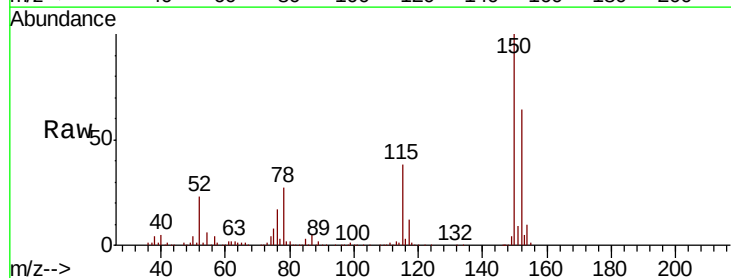


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

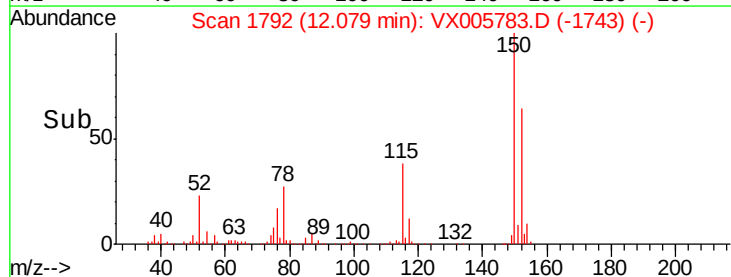
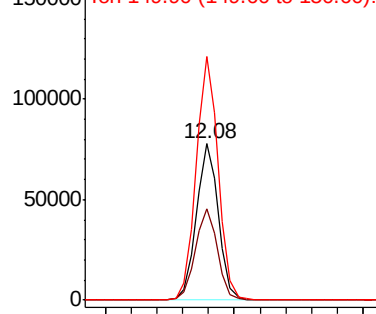


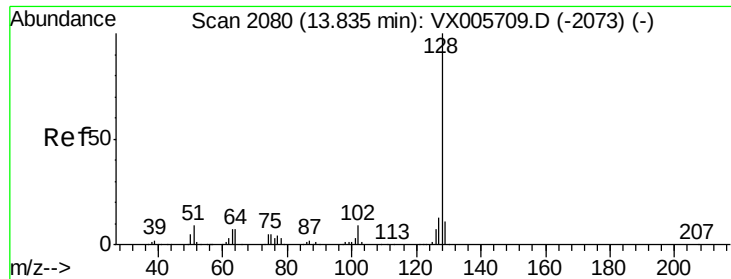
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005783.D
Acq: 05 Nov 2018 17:24

Tgt Ion:152 Resp: 93572
Ion Ratio Lower Upper
152 100
115 59.2 39.4 118.1
150 156.2 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: 1.570 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005783.D
Acq: 05 Nov 2018 17:24

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

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.5	8.7	13.1

