

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080218\
 Data File : VX003822.D
 Acq On : 02 Aug 2018 13:51
 Operator : JC/MD
 Sample : J4233-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CAP-1

Manual Integrations
 APPROVED

MMDadoda
 8/3/2018 9:48:19 AM

Quant Time: Aug 03 10:29:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X072718W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 27 16:17:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	23041m	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	114304	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	103110	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	45485	26.89	ug/l	0.00
Spiked Amount 30.000	Range	50 - 169	Recovery	=	89.63%	
60) 4-Bromofluorobenzene	11.14	95	43937	26.46	ug/l	0.00
Spiked Amount 30.000	Range	56 - 143	Recovery	=	88.20%	
63) Toluene-d8	8.72	98	134510	28.96	ug/l	0.00
Spiked Amount 30.000	Range	66 - 137	Recovery	=	96.53%	

Target Compounds	Ovalue

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

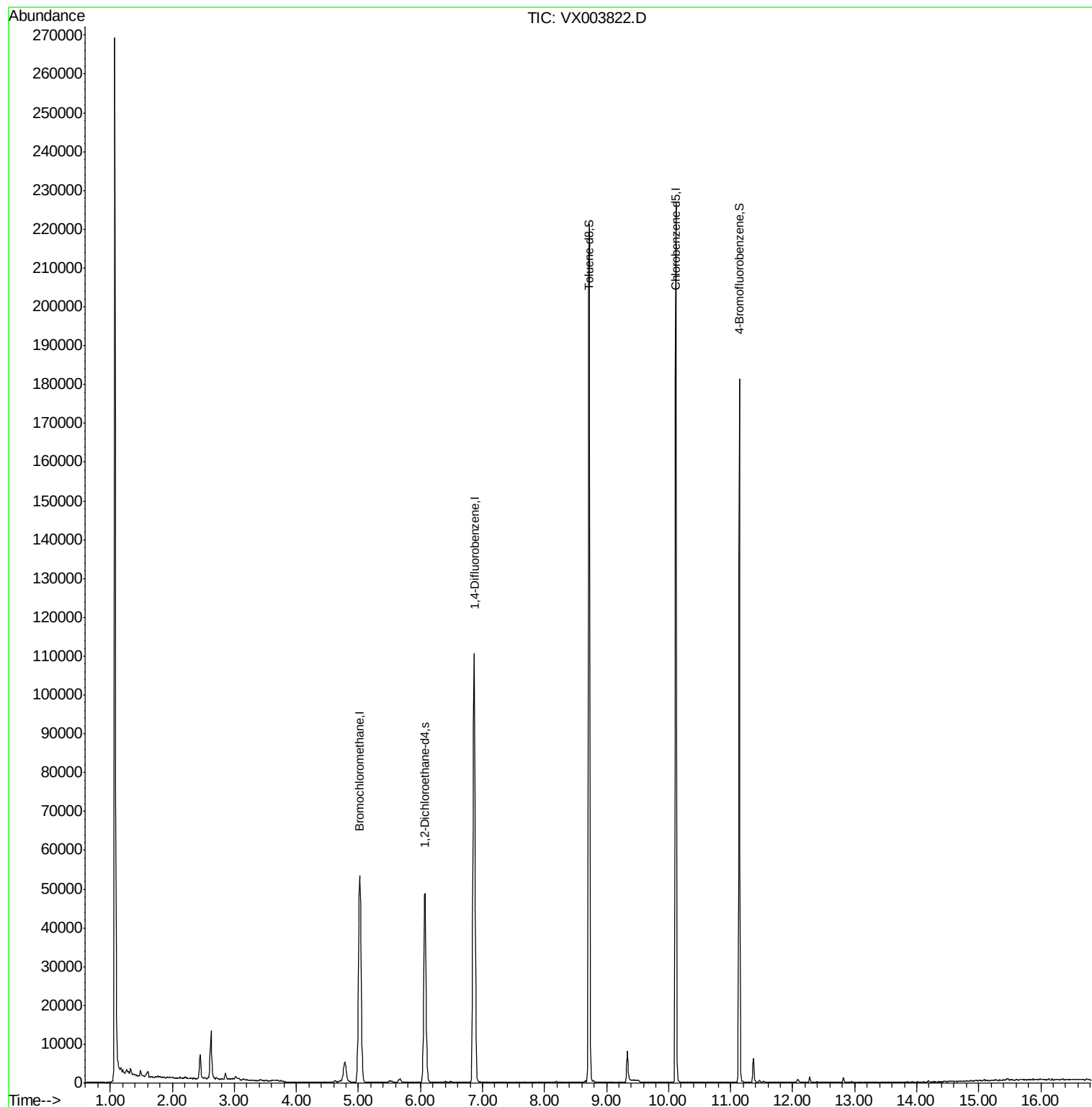
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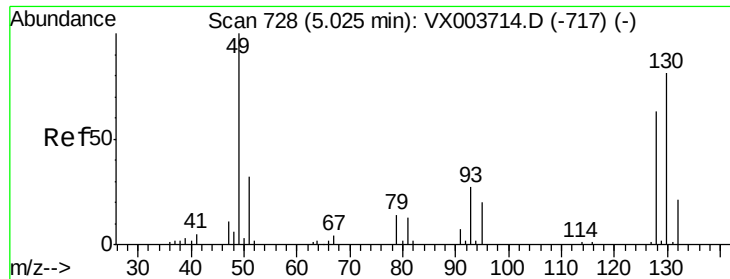
Instrument :
MSVOA_X
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CAP-1

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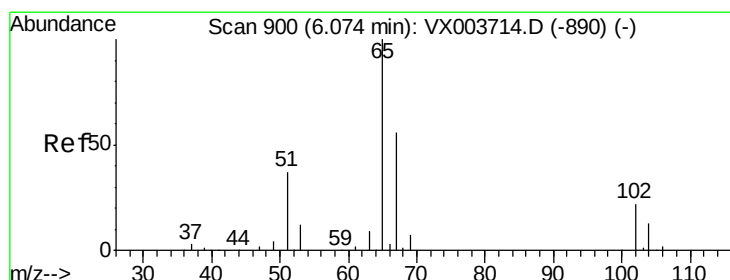
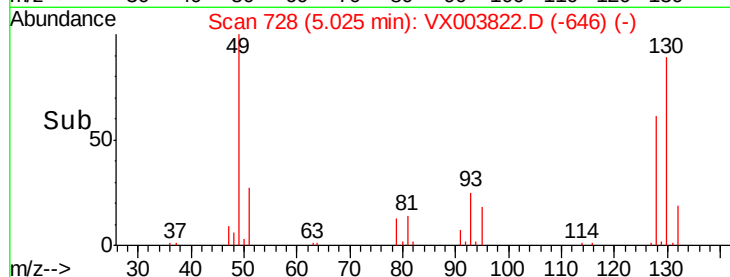
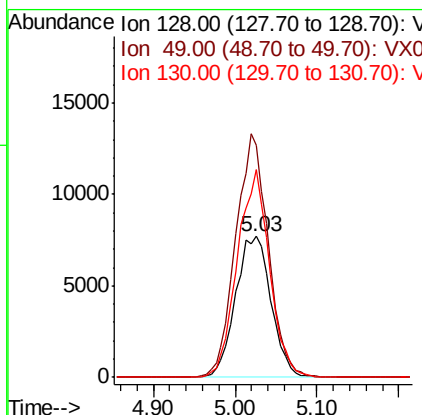
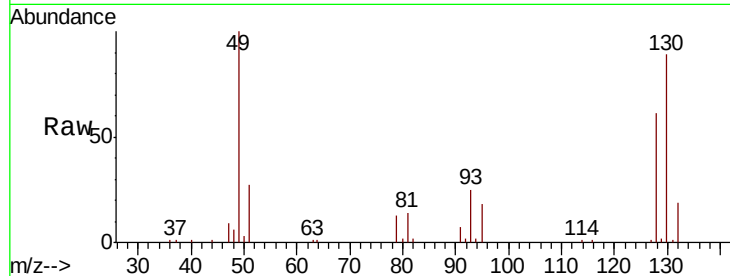
#1
Bromochloromethane
Concen: 30.00 ug/l m
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX003822.D
Acq: 02 Aug 2018 13:51

Instrument :
MSVOA_X
ClientSampled :
CAP-1

Tot Ion	Ratio	Lower	Upper
128	100		
49	159.4	0.0	423.0
130	134.0	0.0	324.3

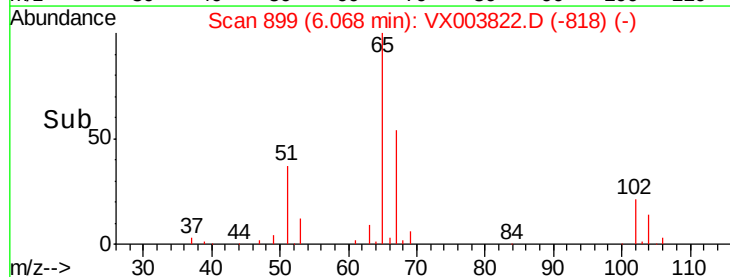
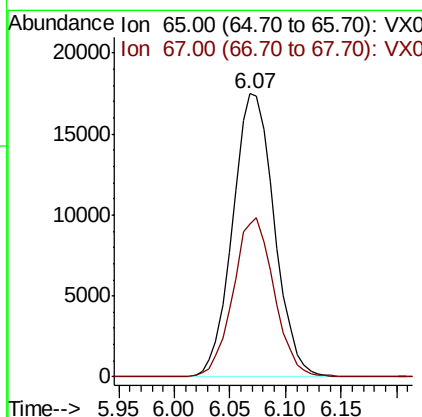
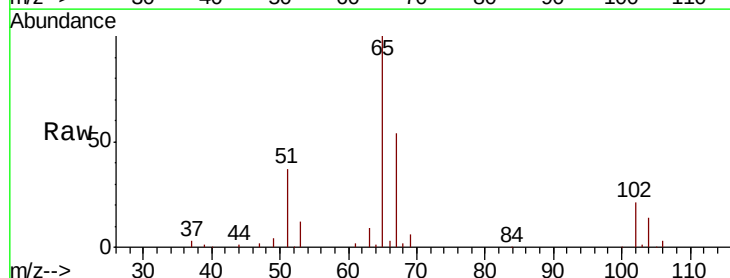
Manual Integrations
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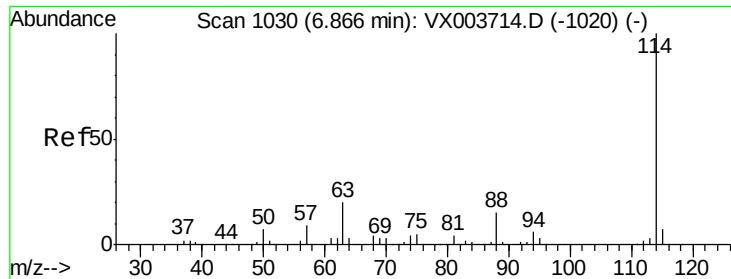
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#27
1,2-Dichloroethane-d4
Concen: 26.89 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX003822.D
Acq: 02 Aug 2018 13:51

Tgt Ion	Ratio	Lower	Upper
65	100		
67	54.9	40.9	61.3





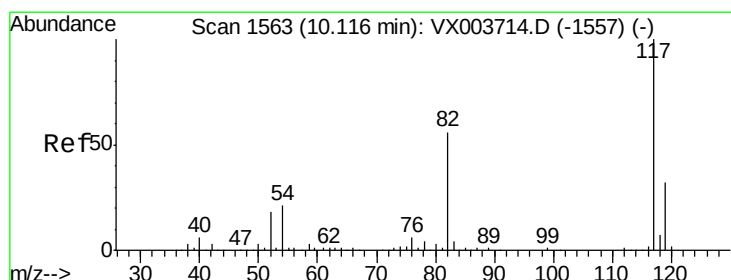
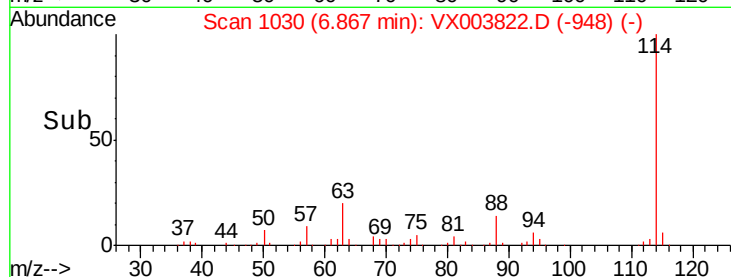
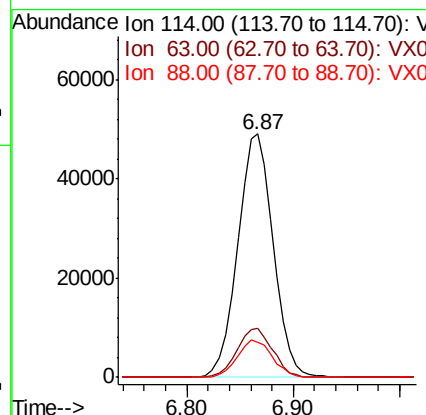
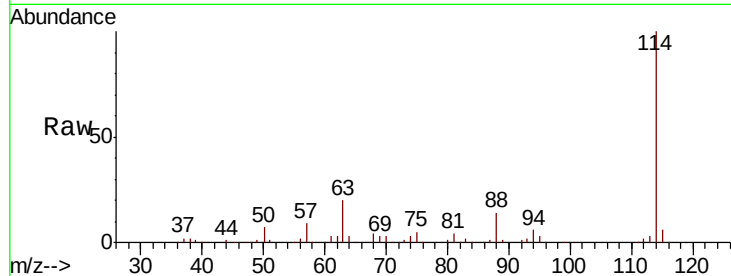
#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003822.D
 Acq: 02 Aug 2018 13:51

Instrument :
 MSVOA_X
 ClientSampleId :
 CAP-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	17.1	25.7
88	15.3	12.6	19.0

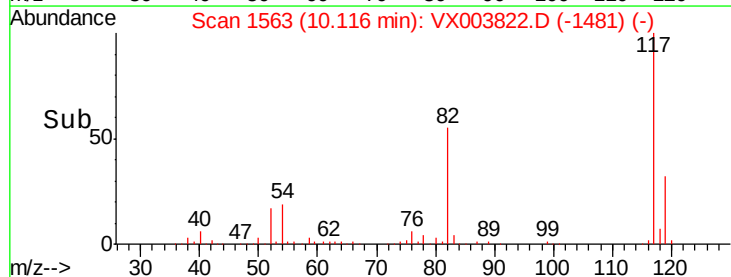
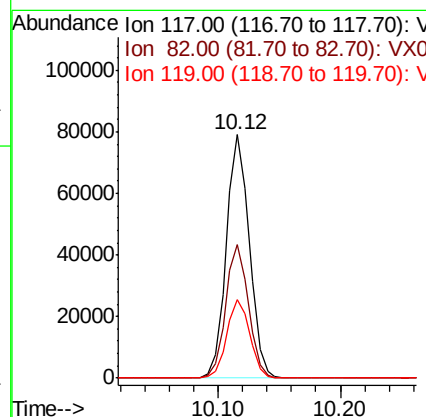
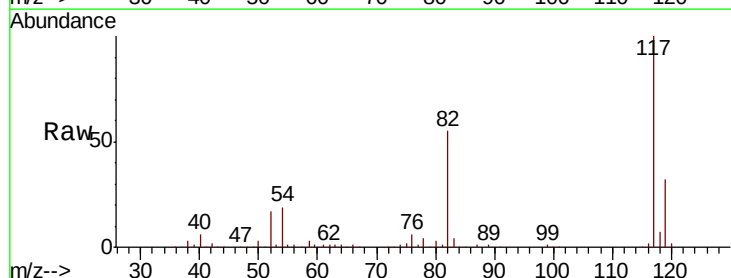
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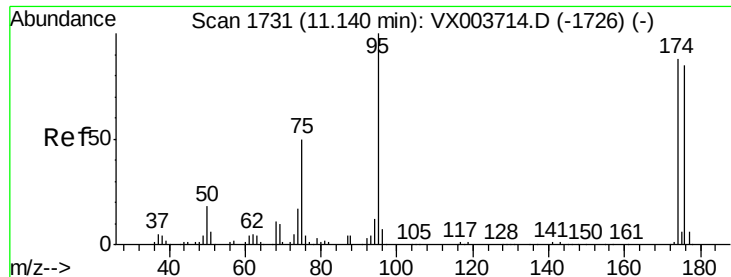
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#57
 Chlorobenzene-d5
 Concen: 30.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VX003822.D
 Acq: 02 Aug 2018 13:51

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.3	66.5
119	32.4	25.7	38.5





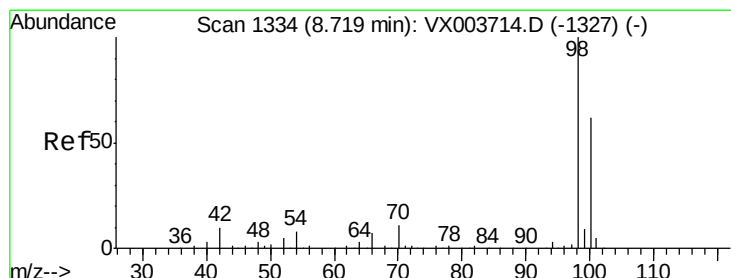
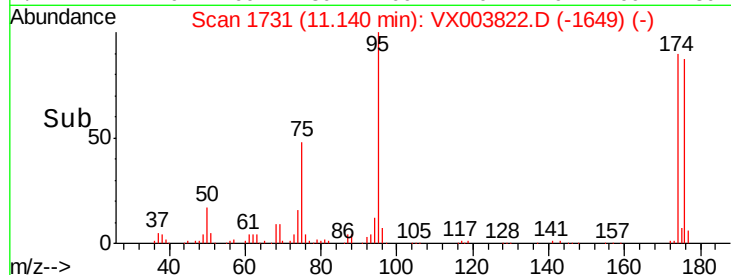
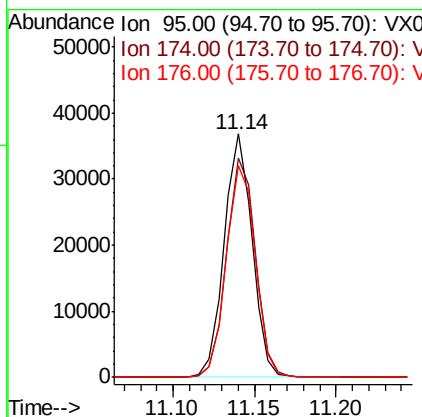
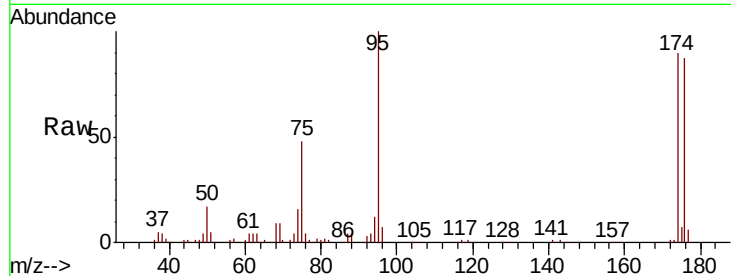
#60
4-Bromofluorobenzene
Concen: 26.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003822.D
Acq: 02 Aug 2018 13:51

Instrument :
MSVOA_X
ClientSampled :
CAP-1

Tot Ion	Ratio	Lower	Upper
95	100		
174	93.4	71.8	107.6
176	90.6	70.1	105.1

Manual Integrations
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8/3/2018 9:48:19 AM



#63
Toluene-d8
Concen: 28.96 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003822.D
Acq: 02 Aug 2018 13:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.8	76.2

