

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040219\
 Data File : VX008589.D
 Acq On : 02 Apr 2019 12:27
 Operator : JC/SP
 Sample : K2187-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Manual Integrations
 APPROVED

MMDadoda
 4/3/2019 10:48:39 AM

Quant Time: Apr 03 11:27:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Mar 27 12:01:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	37603	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	213909	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	183093	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.06	65	94092	29.91	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.70%
60) 4-Bromofluorobenzene	11.13	95	88207m	27.65	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	92.17%
63) Toluene-d8	8.71	98	265368	30.53	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.77%

Target Compounds	Ovalue

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

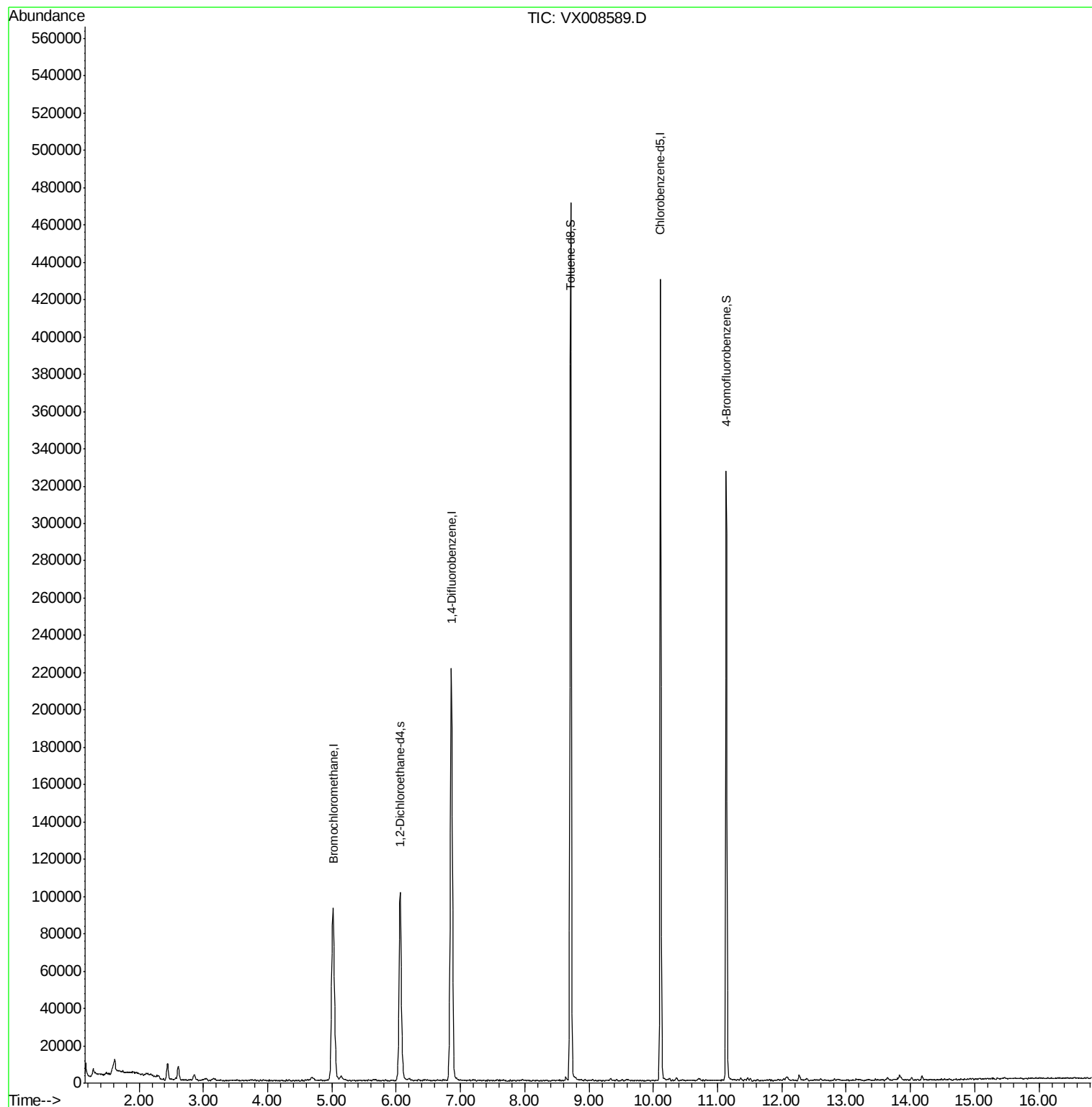
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040219\
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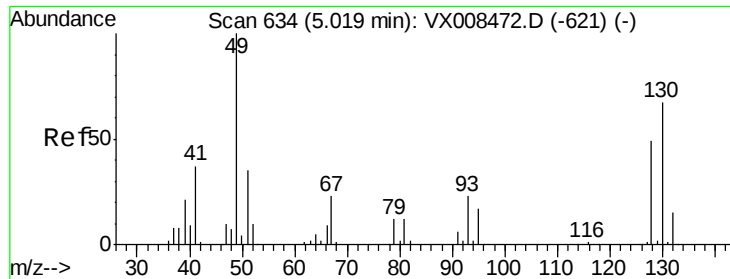
Instrument :
MSVOA_X
ClientSampled :
TB

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Quant Time: Apr 03 11:27:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.02 min Scan# 634

Delta R.T. 0.00 min

Lab File: VX008589.D

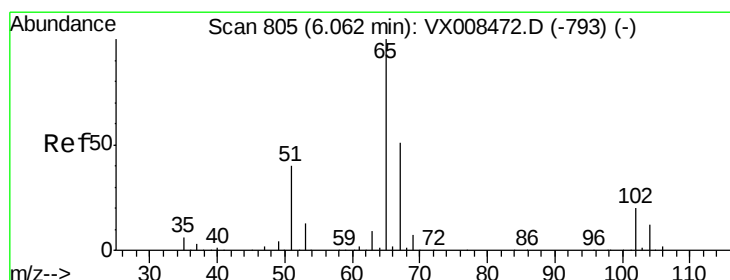
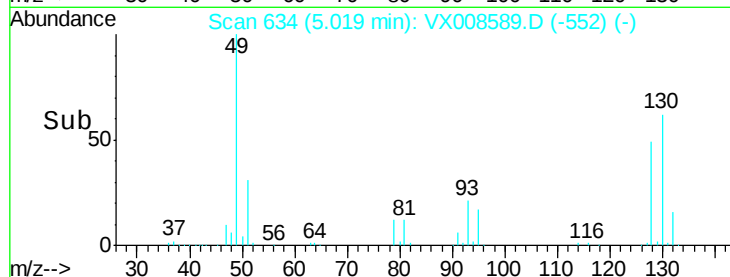
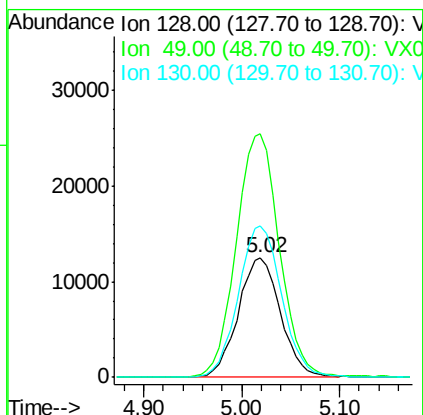
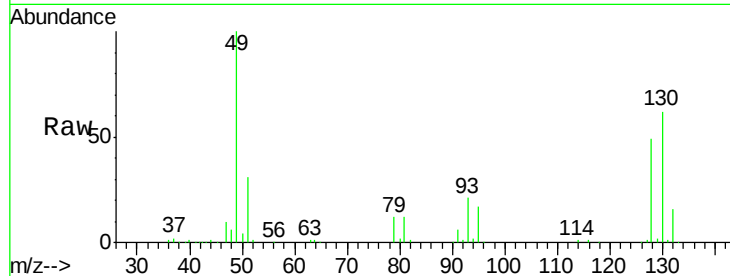
Acq: 02 Apr 2019 12:27

Instrument :
MSVOA_X
ClientSampleId :
TB

Tot Ion	Ratio	Lower	Upper
128	100		
49	207.3	0.0	350.8
130	129.2	0.0	325.8

Manual Integrations
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#27

1,2-Dichloroethane-d4

Concen: 29.912 ug/l

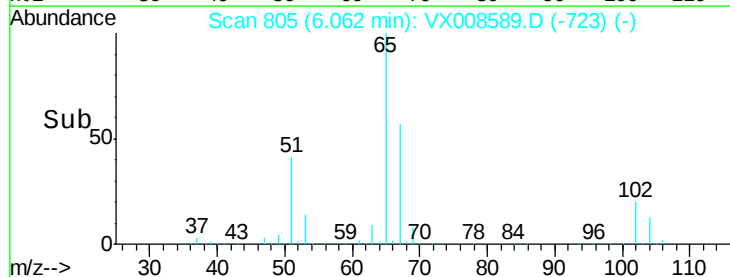
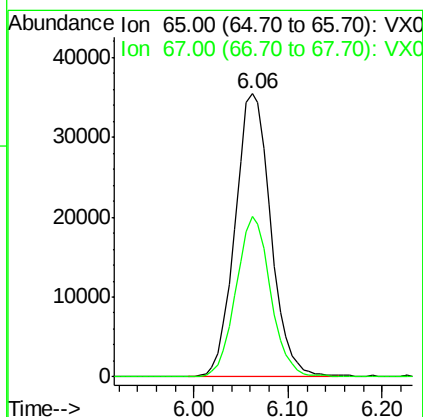
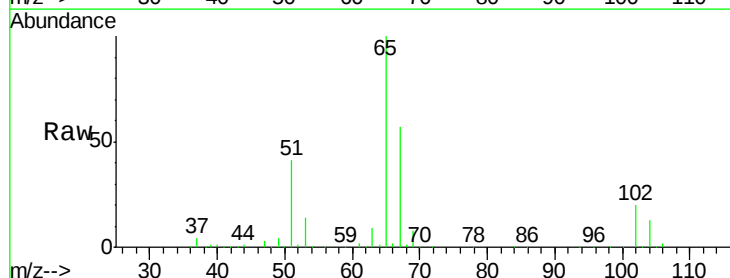
RT: 6.06 min Scan# 805

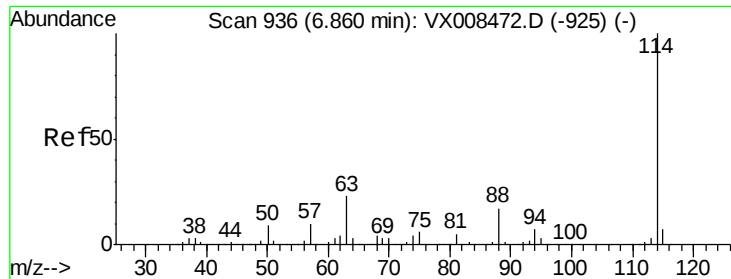
Delta R.T. 0.00 min

Lab File: VX008589.D

Acq: 02 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
65	100		
67	54.9	42.9	64.3





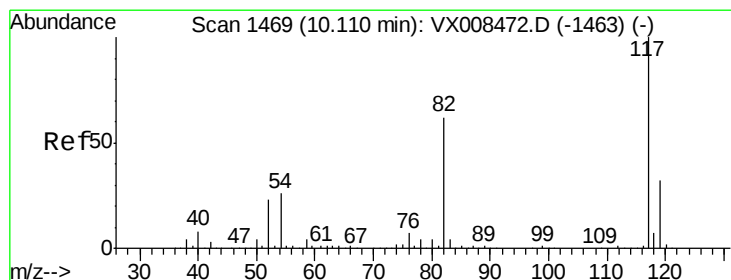
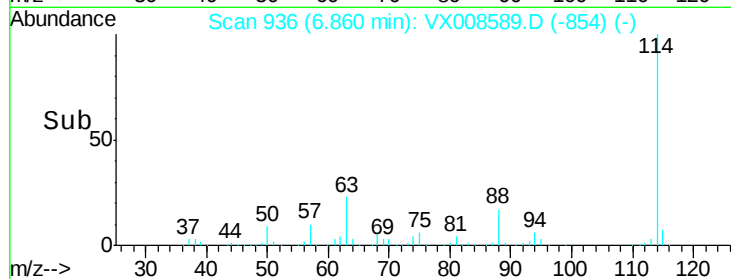
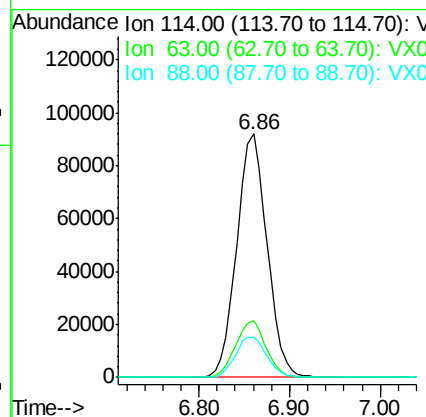
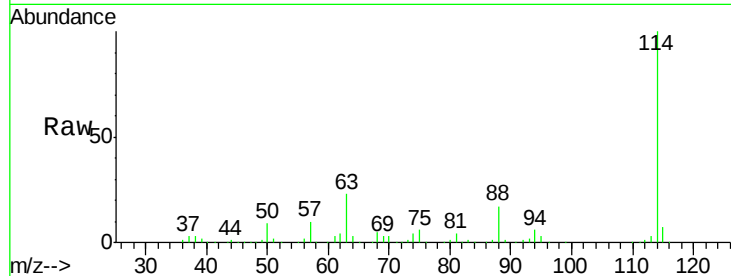
#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008589.D
 Acq: 02 Apr 2019 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.4	14.2	21.4#
88	17.1	11.9	17.9

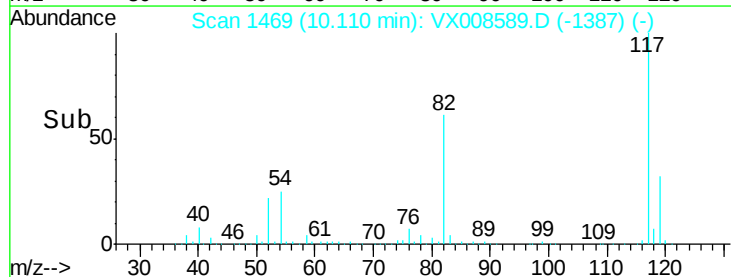
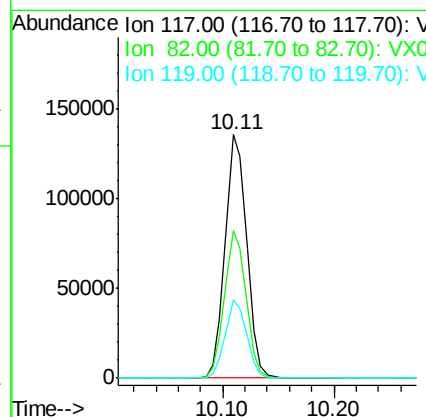
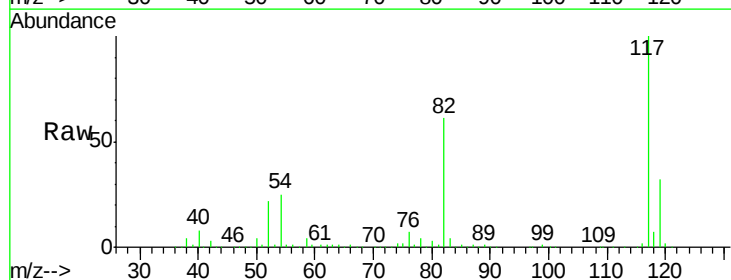
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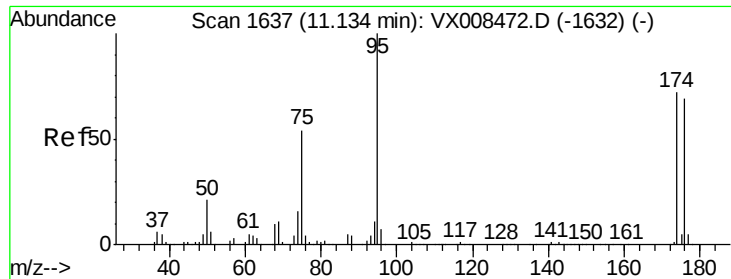
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#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX008589.D
 Acq: 02 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
117	100		
82	60.1	40.4	60.6
119	32.0	25.8	38.6





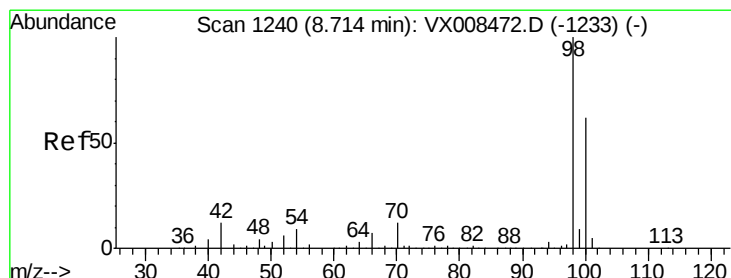
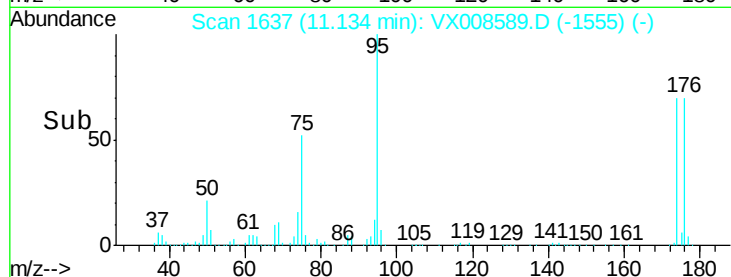
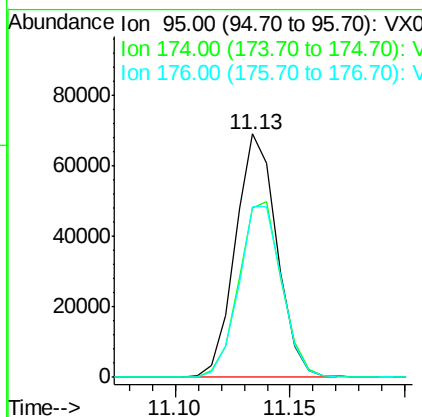
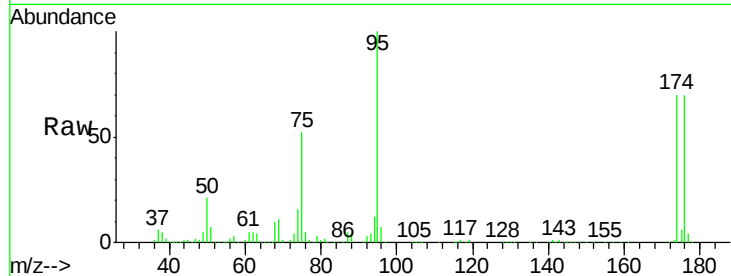
#60
4-Bromofluorobenzene
Concen: 27.650 ug/l m
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008589.D
Acq: 02 Apr 2019 12:27

Instrument :
MSVOA_X
ClientSampled :
TB

Tot Ion	Ratio	Lower	Upper
95	100		
174	0.3	74.9	112.3#
176	0.3	70.7	106.1#

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#63
Toluene-d8
Concen: 30.534 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008589.D
Acq: 02 Apr 2019 12:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3

