

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032719\
 Data File : VX008494.D
 Acq On : 27 Mar 2019 19:44
 Operator : JC/SP
 Sample : K2103-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-C02-SETTLED-2H-B

Manual Integrations
 APPROVED

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 3/28/2019 9:35:34 AM

Quant Time: Mar 28 10:11:29 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	5.01	128	35134	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	207893m	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	176744	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	90755	30.88	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery =	102.93%		
60) 4-Bromofluorobenzene	11.13	95	87586	28.44	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery =	94.80%		
63) Toluene-d8	8.71	98	258055	30.76	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery =	102.53%		
Target Compounds						
15) Acetone	2.44	58	2545	4.950	ug/l	87

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

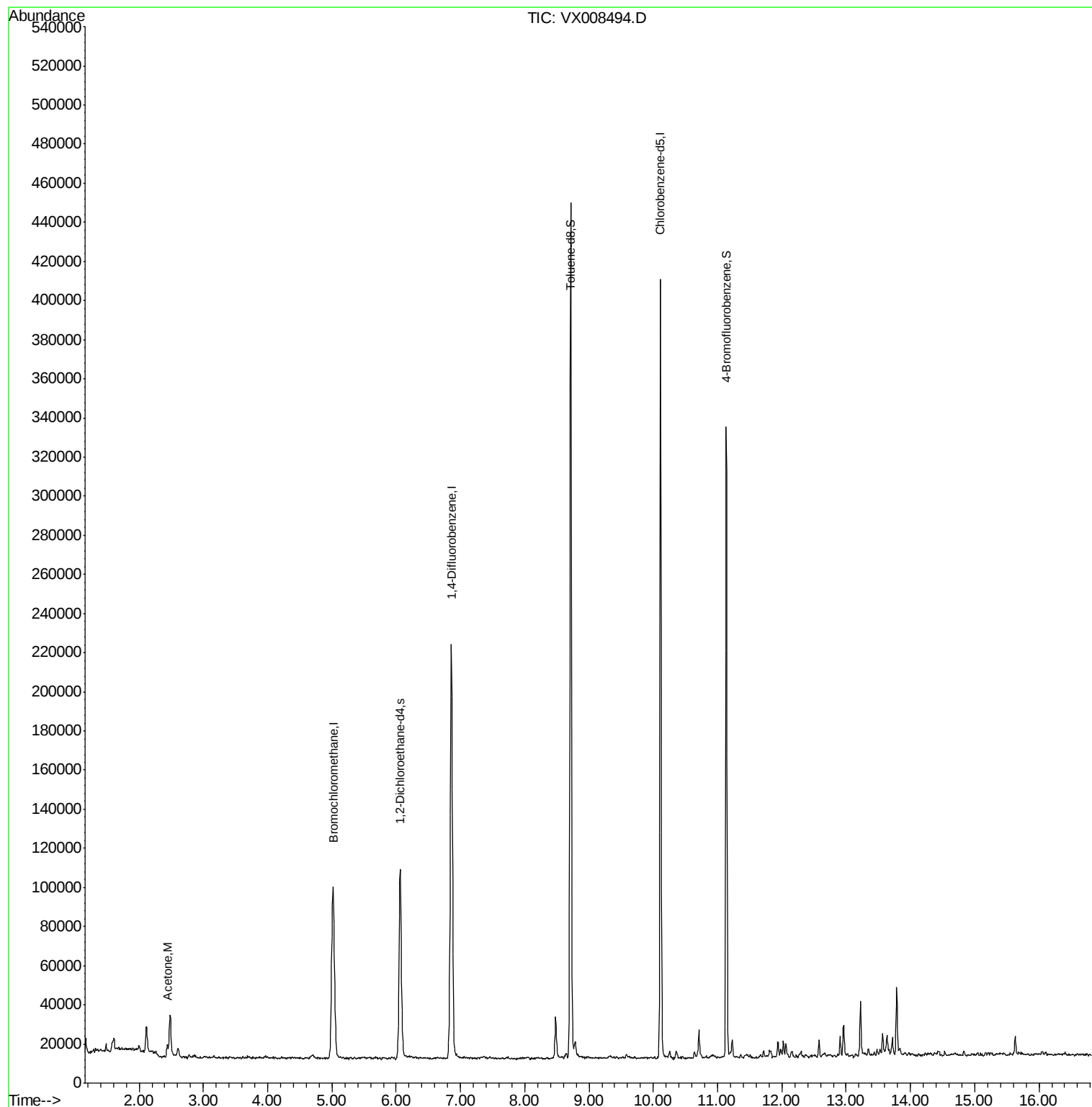
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032719\
Data File : VX008494.D
Acq On : 27 Mar 2019 19:44
Operator : JC/SP
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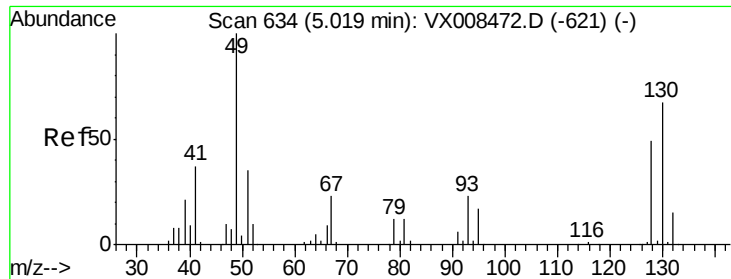
Instrument :
MSVOA_X
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.01 min Scan# 633

Delta R.T. -0.01 min

Lab File: VX008494.D

Acq: 27 Mar 2019 19:44

Instrument :

MSVOA_X

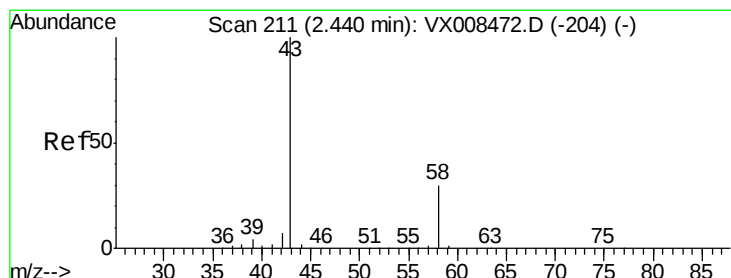
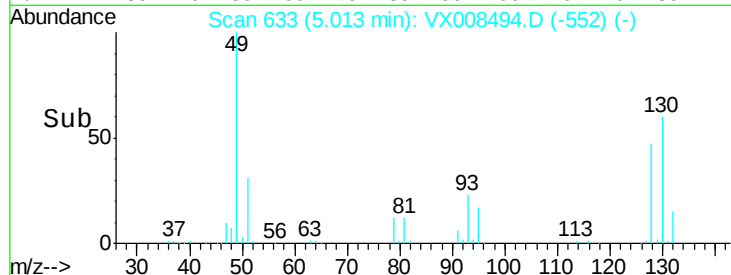
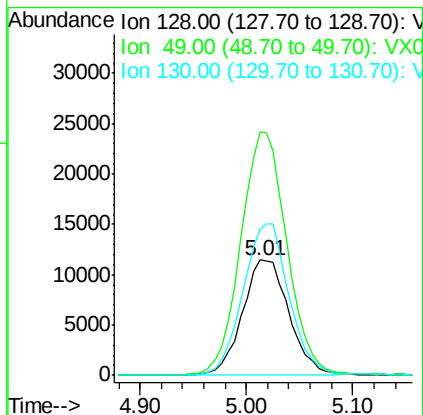
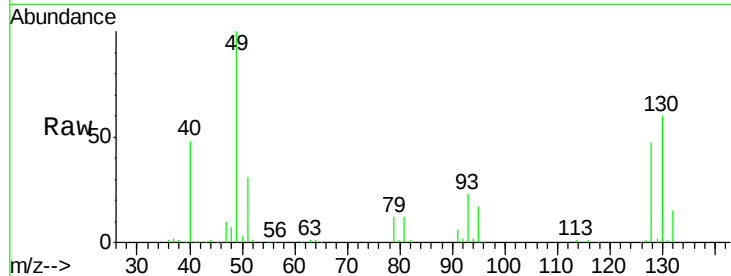
ClientSampleId :

MH-C02-SETTLED-2H-B

Tot Ion:	128	Resp:	35134
Ion	Ratio	Lower	Upper
128	100		
49	209.1	0.0	350.8
130	130.1	0.0	325.8

Manual Integrations
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#15

Acetone

Concen: 4.950 ug/l

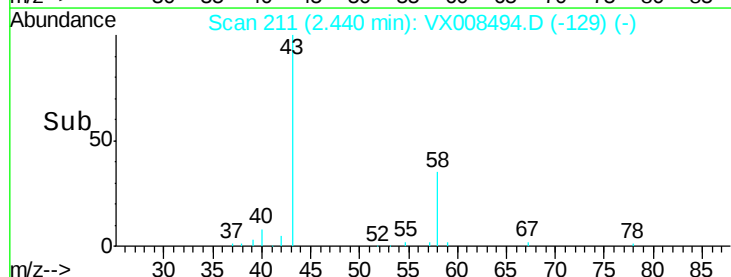
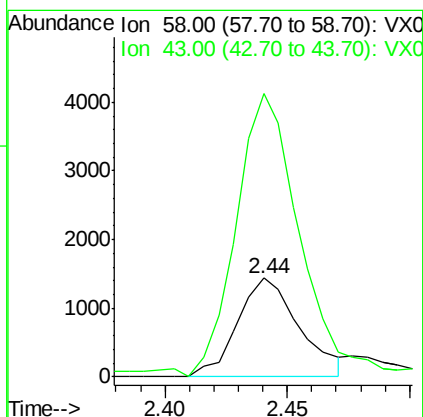
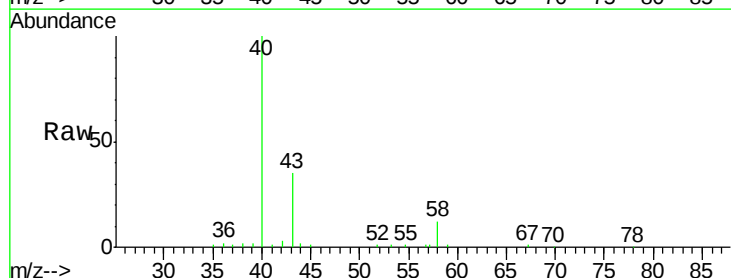
RT: 2.44 min Scan# 211

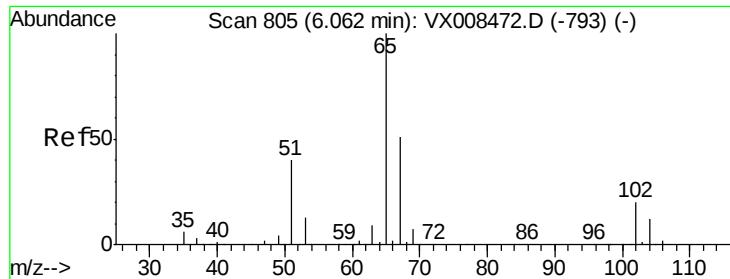
Delta R.T. -0.00 min

Lab File: VX008494.D

Acq: 27 Mar 2019 19:44

Tgt Ion:	58	Resp:	2545
Ion	Ratio	Lower	Upper
58	100		
43	286.3	249.8	374.6





#27

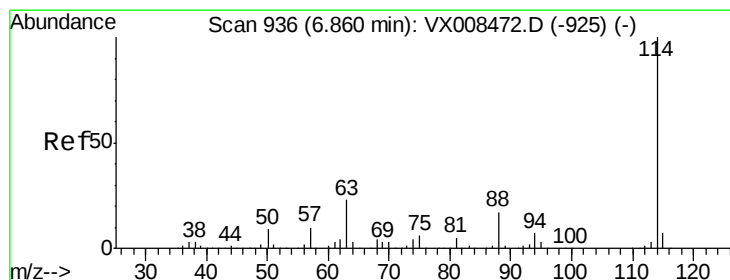
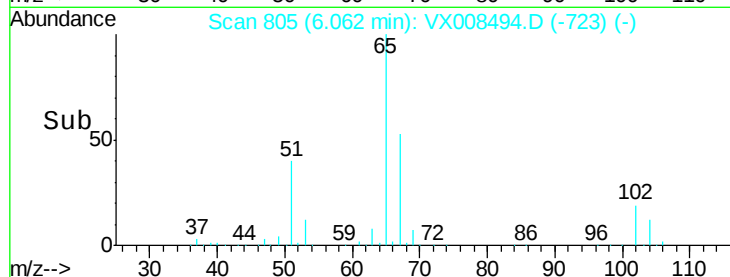
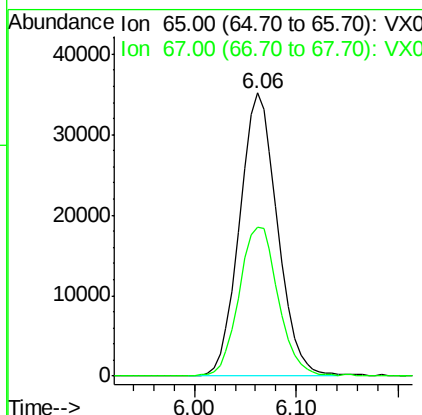
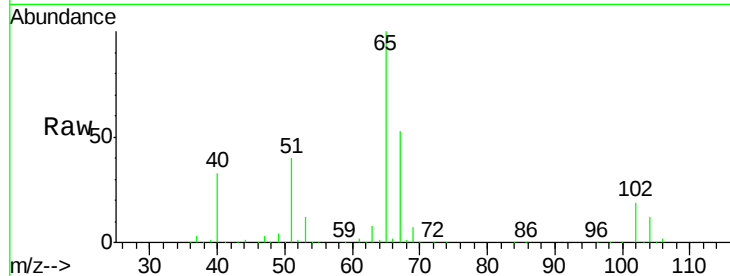
1,2-Dichloroethane-d4
 Concen: 30.878 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008494.D
 Acq: 27 Mar 2019 19:44

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-C02-SETTLED-2H-B

Tot Ion	Ratio	Lower	Upper
65	100		
67	54.6	42.9	64.3

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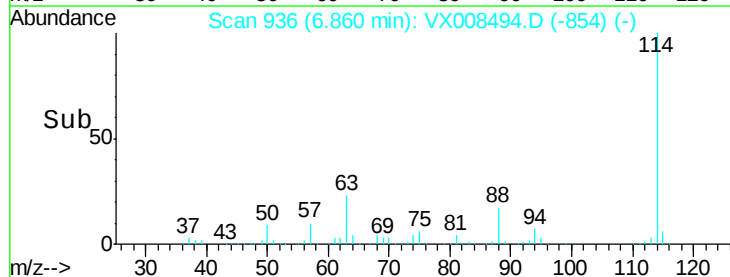
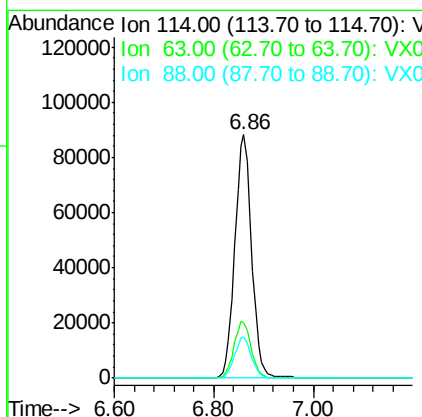
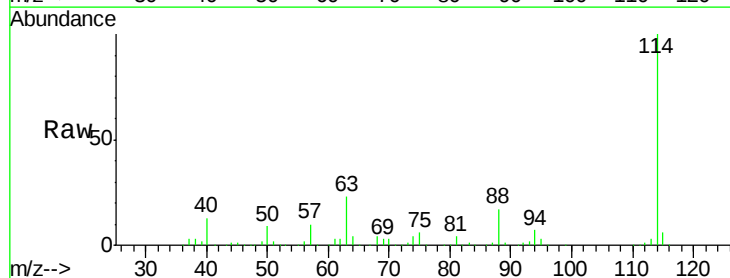
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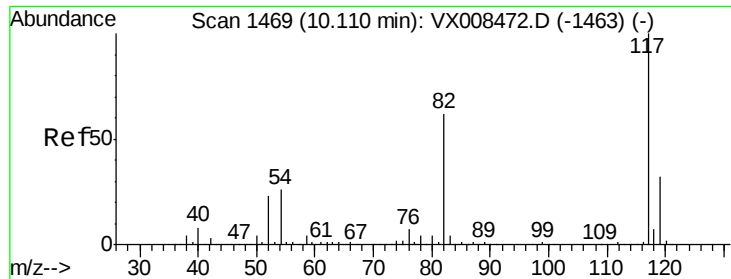


#28

1,4-Difluorobenzene
 Concen: 30.000 ug/l m
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008494.D
 Acq: 27 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
114	100		
63	0.0	14.2	21.4#
88	0.0	11.9	17.9#





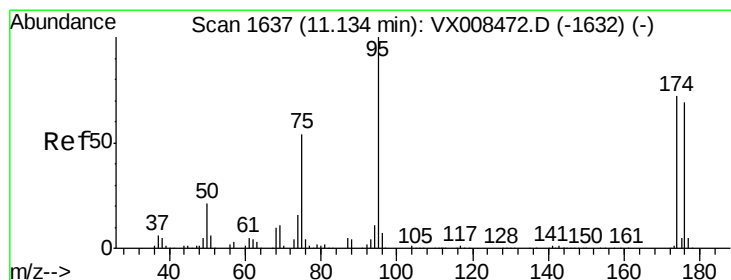
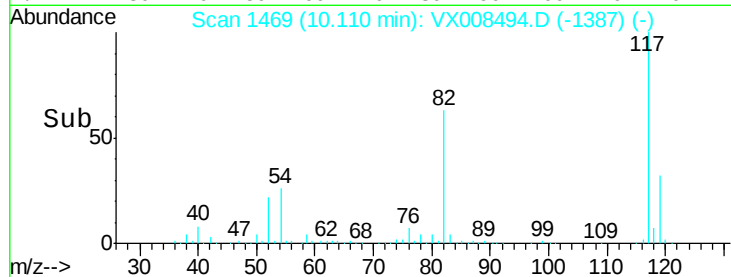
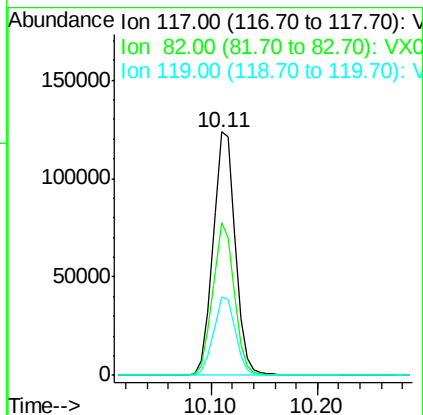
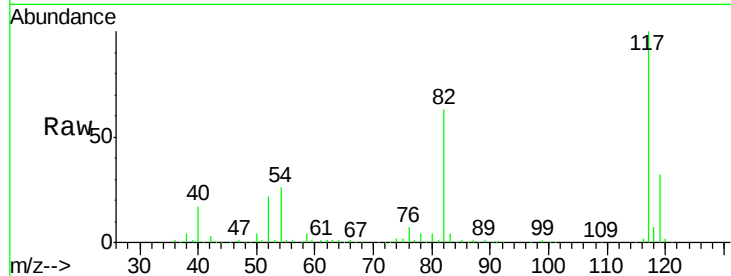
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.2	40.4	60.6
119	32.3	25.8	38.6

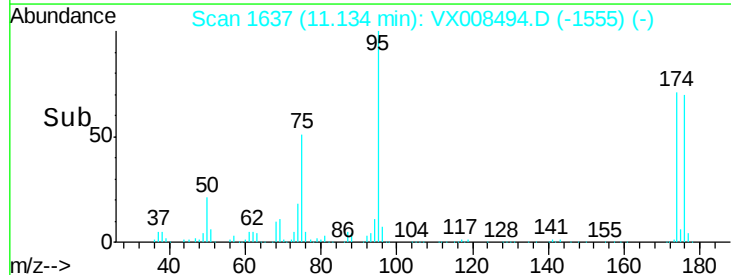
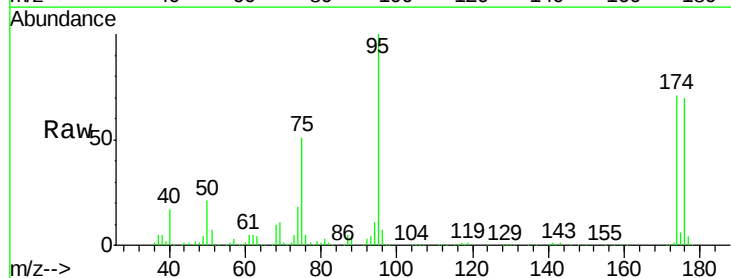
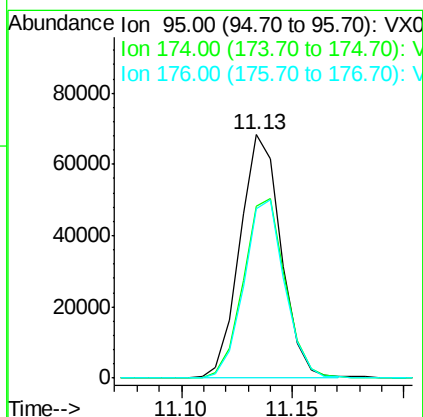
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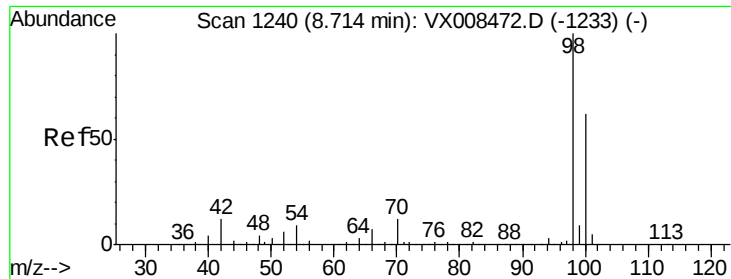
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#60
4-Bromofluorobenzene
Concen: 28.442 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
95	100		
174	75.8	74.9	112.3
176	72.9	70.7	106.1





#63

Toluene-d8

Concen: 30.759 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008494.D

Acq: 27 Mar 2019 19:44

Instrument :

MSVOA_X

ClientSampleId :

MH-C02-SETTLED-2H-B

Tot Ion: 98 Resp: 258055

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3

Manual Integrations

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