

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015617.D
 Acq On : 10 Apr 2020 13:40
 Operator : JC/SP
 Sample : L2210-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 400408743-TRIP-BLANK

Quant Time: Apr 11 01:55:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	197354	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	1091890	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	1001879	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	476808	30.92	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.07%
60) 4-Bromofluorobenzene	11.12	95	497214	29.00	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.67%
63) Toluene-d8	8.70	98	1281031	30.10	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.33%

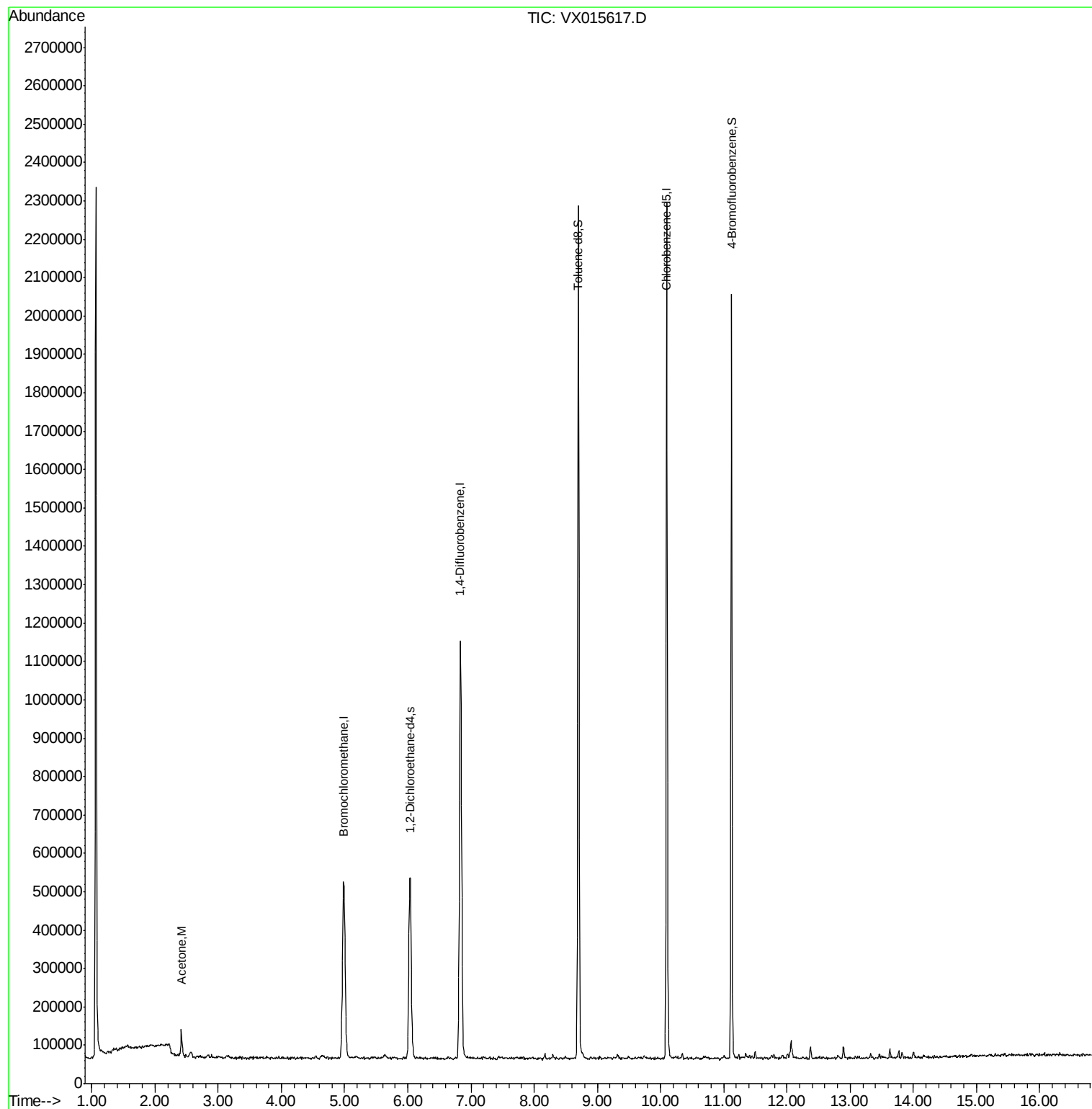
Target Compounds					Ovalue
15) Acetone	2.42	58	21362	12.479 ug/l	74

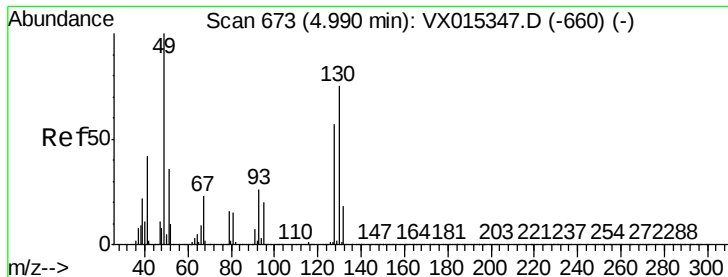
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 672

Delta R.T. -0.01 min

Lab File: VX015617.D

Acq: 10 Apr 2020 13:40

Instrument :

MSVOA_X

ClientSampleId :

400408743-TRIP-BLANK

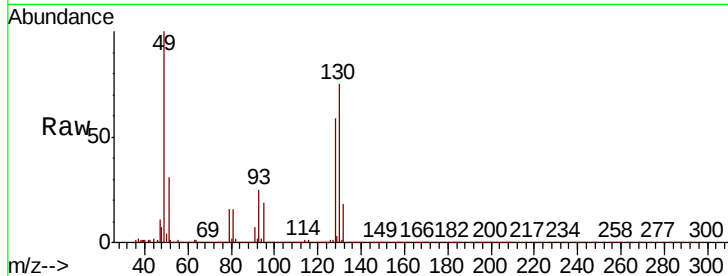
Tot Ion:128 Resp: 197354

Ion Ratio Lower Upper

128 100

49 169.1 0.0 428.0

130 127.3 0.0 324.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V

150000

100000

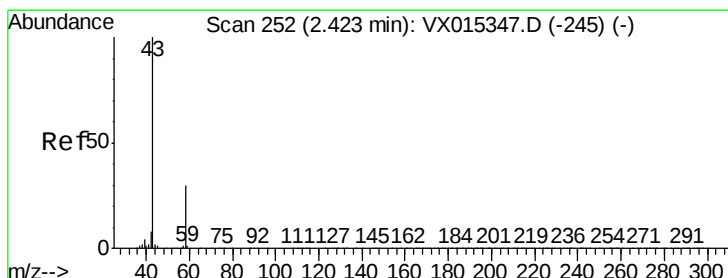
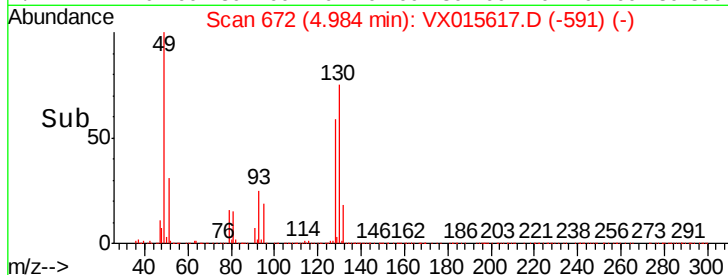
50000

0

4.98

4.90 5.00 5.10

Time-->



#15

Acetone

Concen: 12.479 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.01 min

Lab File: VX015617.D

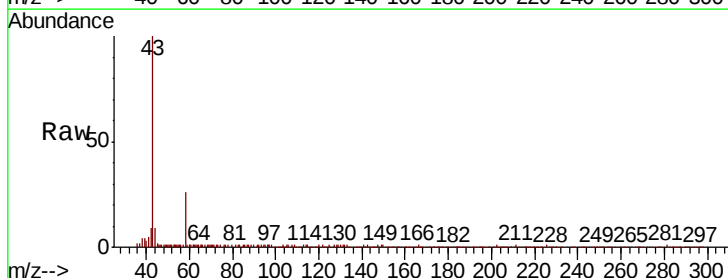
Acq: 10 Apr 2020 13:40

Tgt Ion: 58 Resp: 21362

Ion Ratio Lower Upper

58 100

43 390.7 267.8 401.8



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

50000

40000

30000

20000

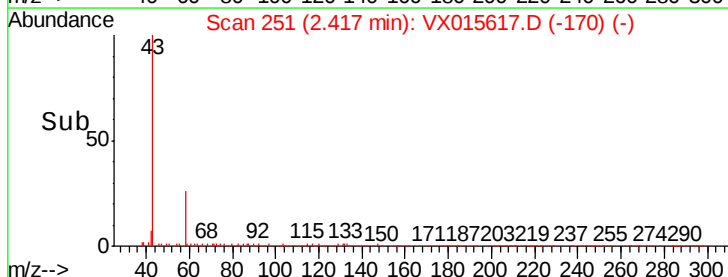
10000

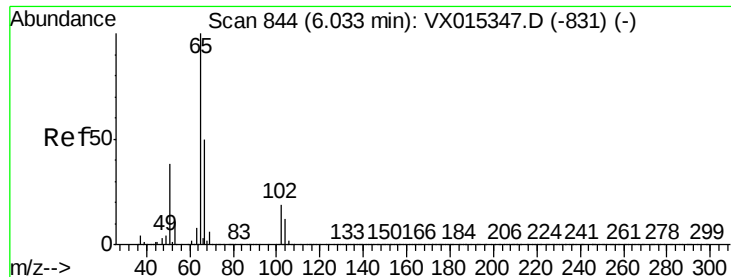
0

2.42

2.35 2.40 2.45 2.50

Time-->





#27

1,2-Dichloroethane-d4

Concen: 30.918 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015617.D

Acq: 10 Apr 2020 13:40

Instrument :

MSVOA_X

ClientSampleId :

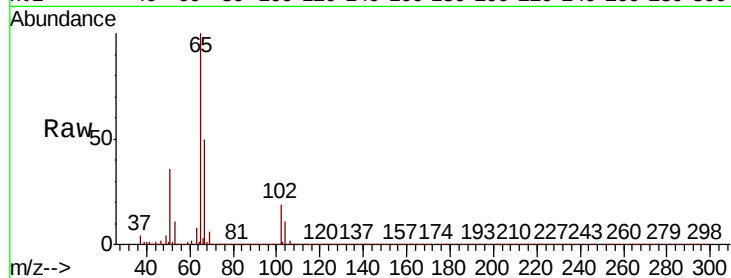
400408743-TRIP-BLANK

Tot Ion: 65 Resp: 476808

Ion Ratio Lower Upper

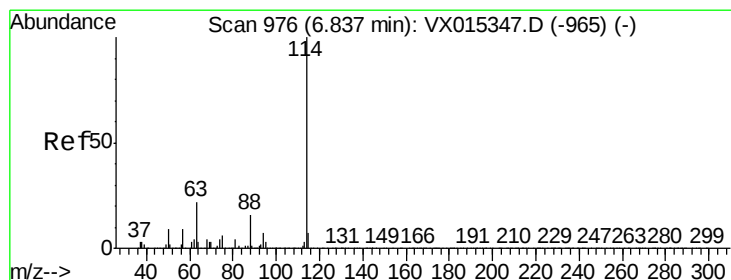
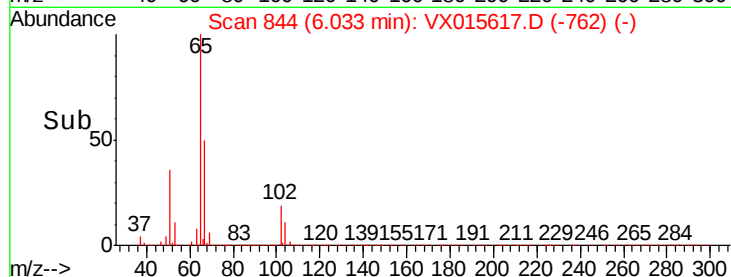
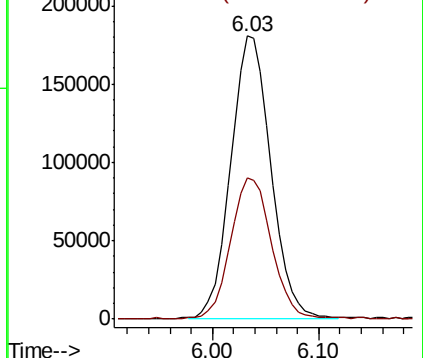
65 100

67 50.5 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015617.D

Acq: 10 Apr 2020 13:40

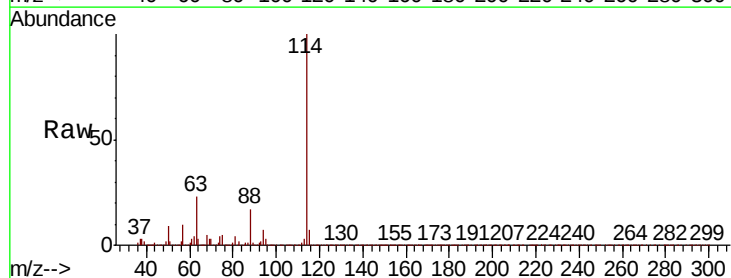
Tgt Ion: 114 Resp: 1091890

Ion Ratio Lower Upper

114 100

63 22.4 17.4 26.2

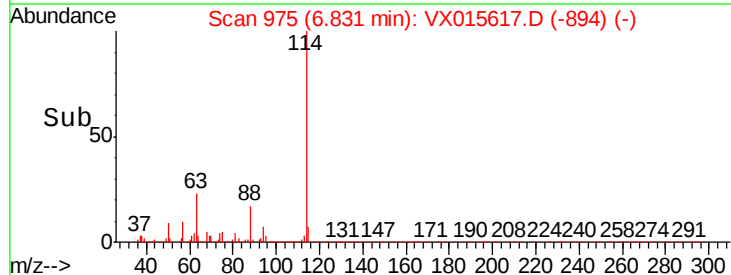
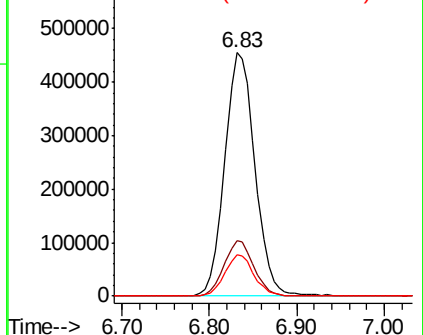
88 16.2 12.9 19.3

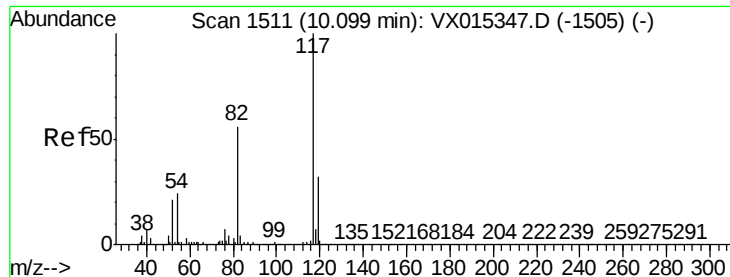


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

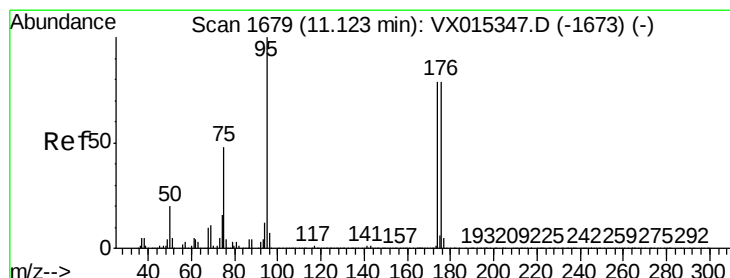
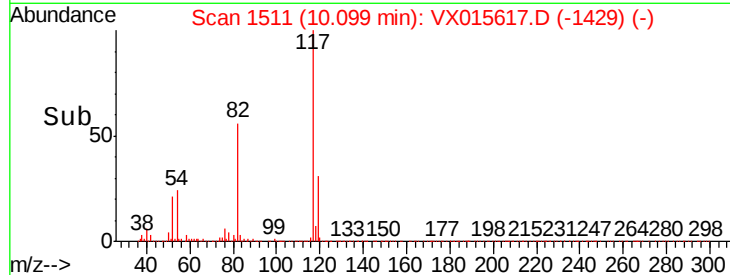
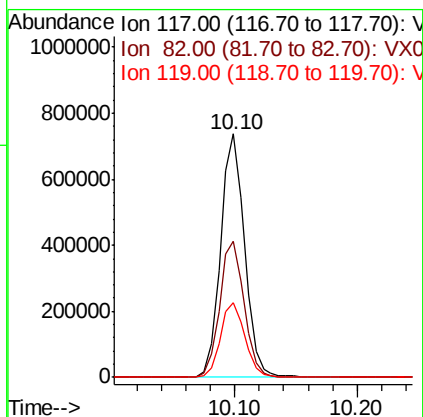
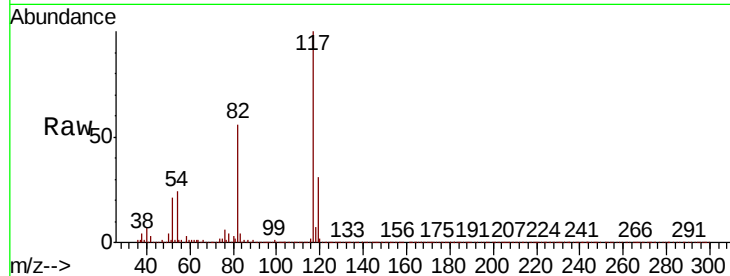




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015617.D
Acq: 10 Apr 2020 13:40

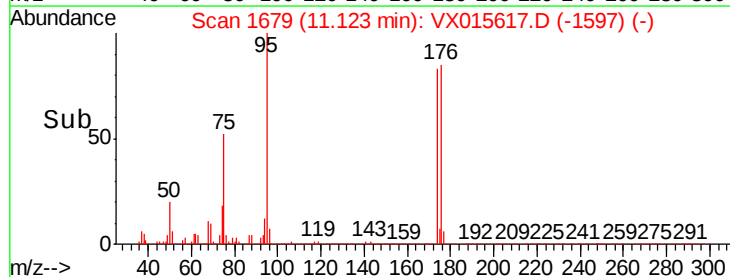
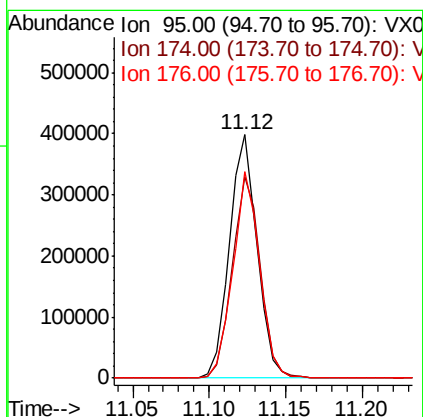
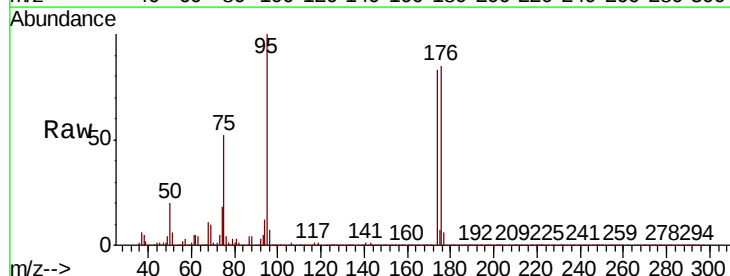
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400408743-TRIP-BLANK

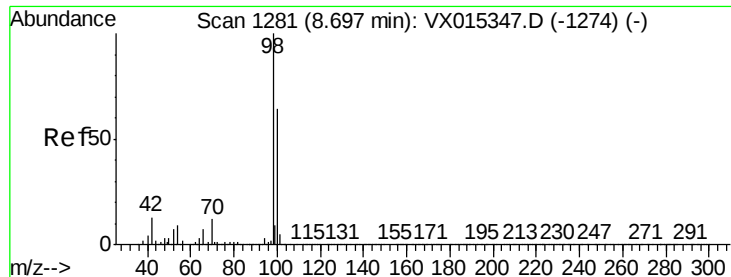
Tot Ion:117 Resp: 1001879
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.6
119 31.5 25.5 38.3



#60
4-Bromofluorobenzene
Concen: 28.999 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015617.D
Acq: 10 Apr 2020 13:40

Tgt Ion: 95 Resp: 497214
Ion Ratio Lower Upper
95 100
174 84.2 66.4 99.6
176 82.5 64.1 96.1





#63

Toluene-d8

Concen: 30.095 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015617.D

Acq: 10 Apr 2020 13:40

Instrument :

MSVOA_X

ClientSampleId :

400408743-TRIP-BLANK

Tot Ion: 98 Resp: 1281031

Ion Ratio Lower Upper

98 100

100 66.5 52.2 78.2

