

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL073020\
 Data File : VL035285.D
 Acq On : 30 Jul 2020 18:40
 Operator : SY/AP
 Sample : OC CAN 10300
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC CAN 10300

Quant Time: Jul 31 05:07:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
 QLast Update : Wed Jul 29 07:14:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1059896	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2580372	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	2366150	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1961049	10.37	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.70%

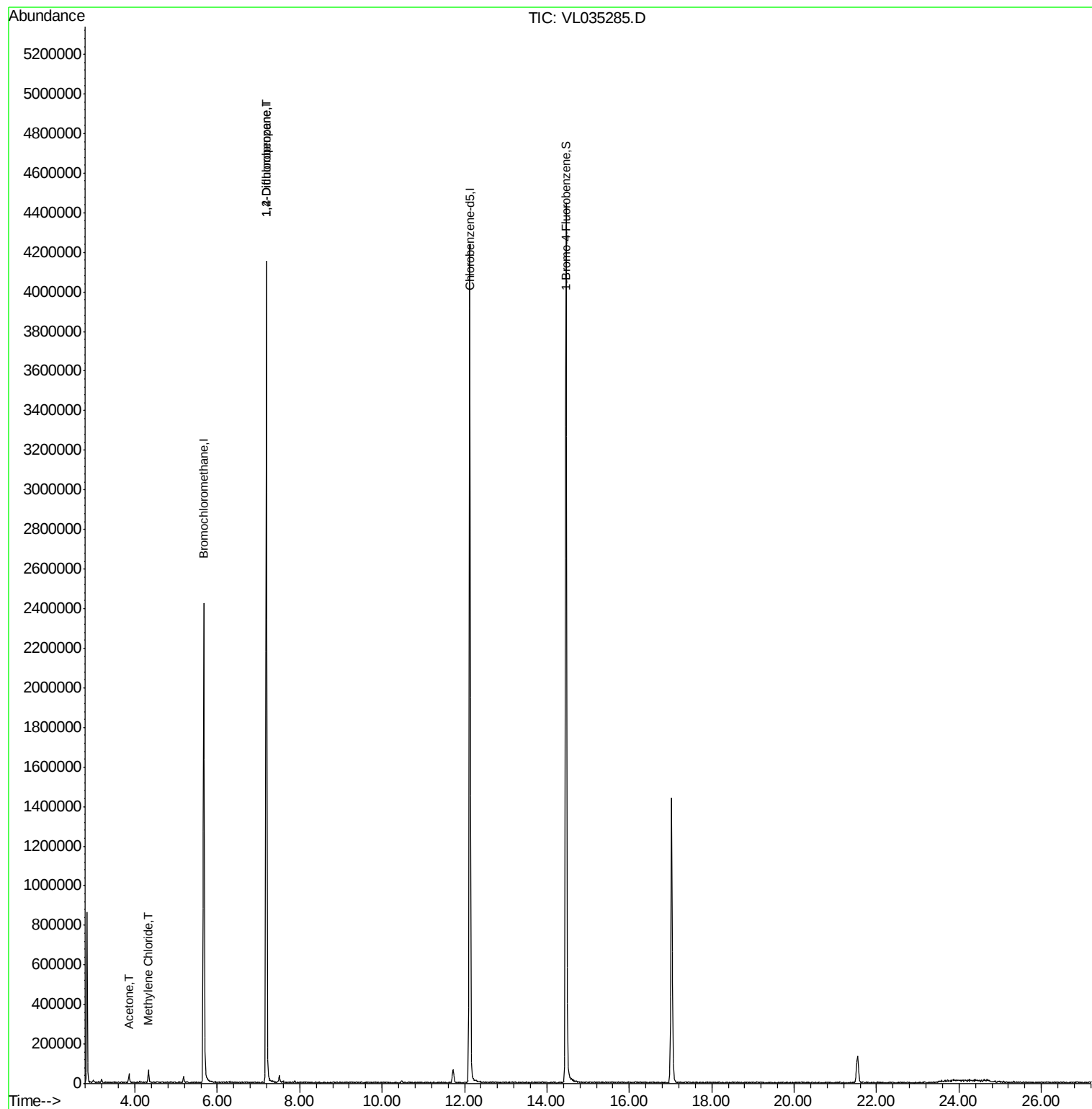
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.85	43	29437	0.208	ppbv #	46
20) Methylene Chloride	4.33	84	21163	0.329	ppbv	89
39) 1,2-Dichloropropane	7.19	63	711669	9.947	ppbv #	23

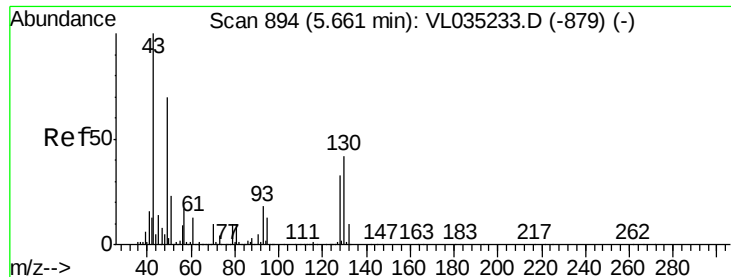
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL073020\
Data File : VL035285.D
Acq On : 30 Jul 2020 18:40
Operator : SY/AP
Sample : OC CAN 10300
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10300

Quant Time: Jul 31 05:07:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 29 07:14:29 2020
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 896

Delta R.T. 0.01 min

Lab File: VL035285.D

Acq: 30 Jul 2020 18:40

Instrument :

MSVOA_L

ClientSampleId :

QC CAN 10300

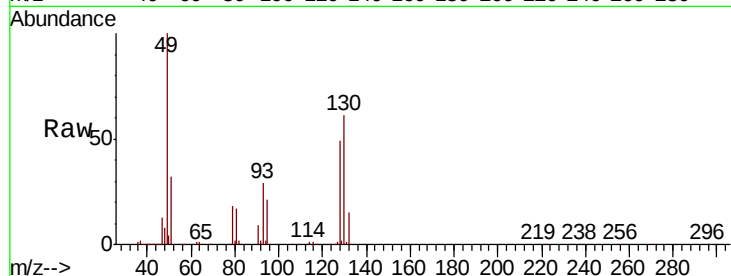
Tot Ion: 49 Resp: 1059896

Ion Ratio Lower Upper

49 100

128 49.9 24.0 72.0

130 63.4 30.7 92.1



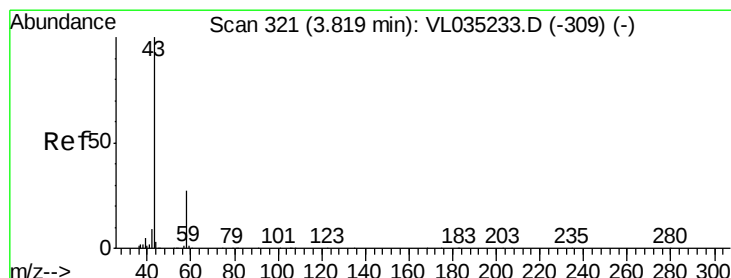
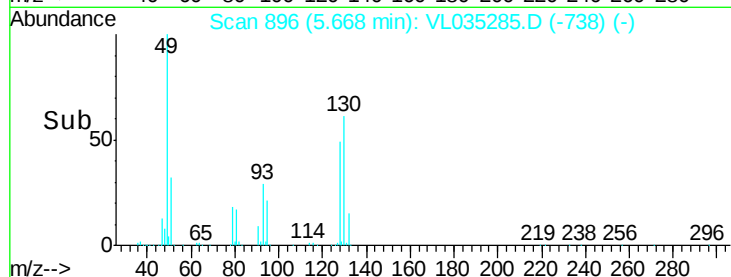
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V

5.67

Time-->



#15

Acetone

Concen: 0.208 ppbv

RT: 3.85 min Scan# 332

Delta R.T. 0.04 min

Lab File: VL035285.D

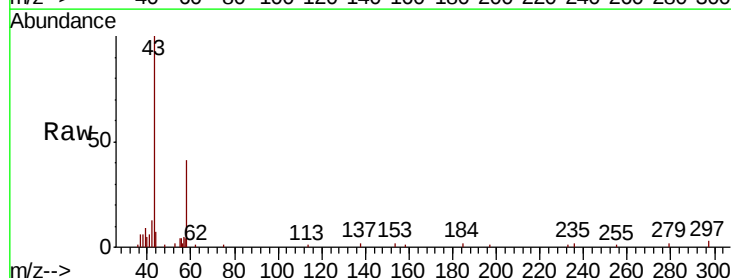
Acq: 30 Jul 2020 18:40

Tgt Ion: 43 Resp: 29437

Ion Ratio Lower Upper

43 100

58 55.3 21.8 32.6#

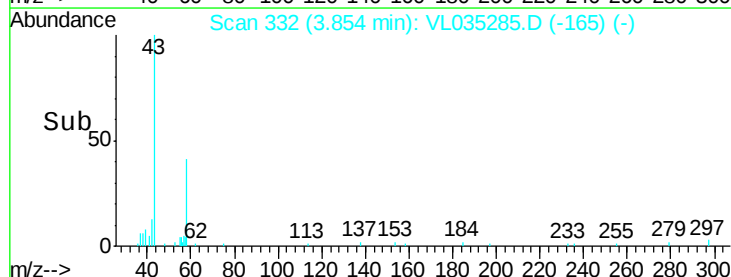


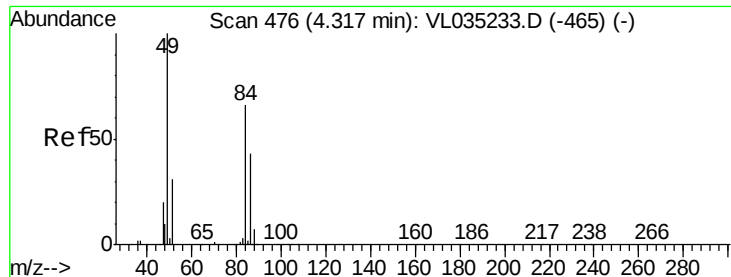
Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

3.85

Time-->



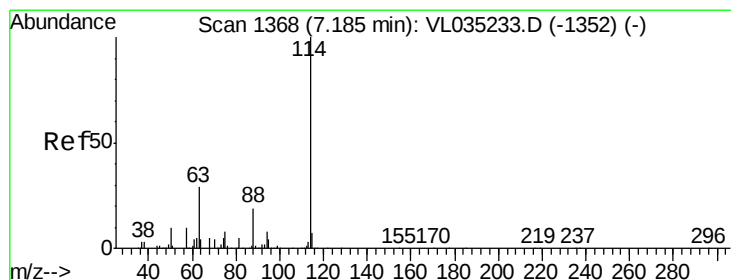
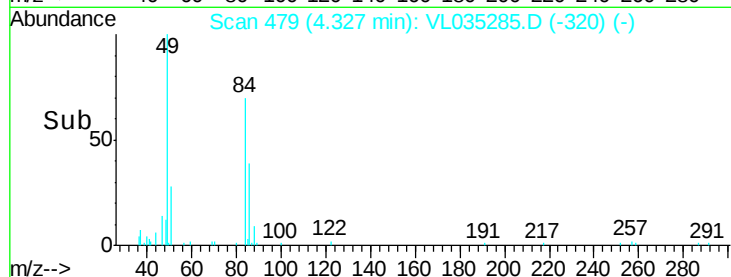
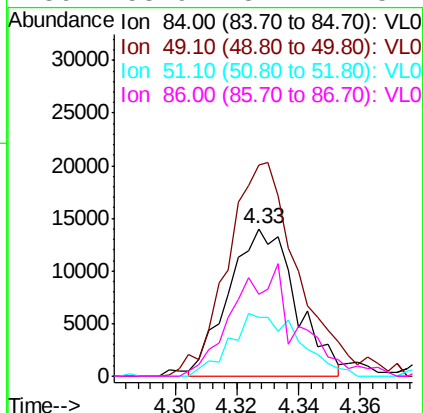
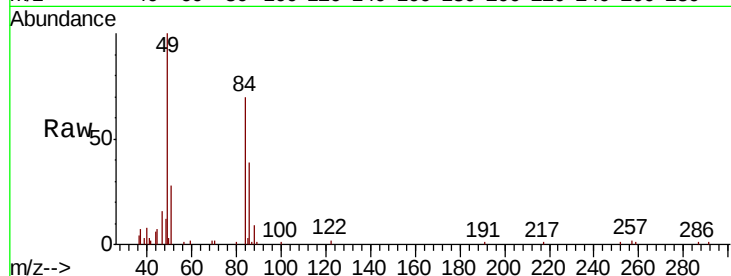


#20
Methylene Chloride
Concen: 0.329 ppbv
RT: 4.33 min Scan# 479
Delta R.T. 0.01 min
Lab File: VL035285.D
Acq: 30 Jul 2020 18:40

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10300

Tot Ion: 84 Resp: 21163

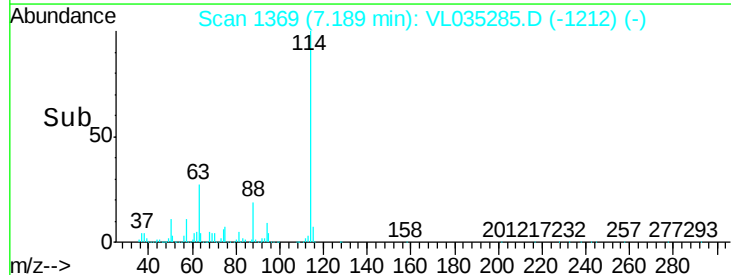
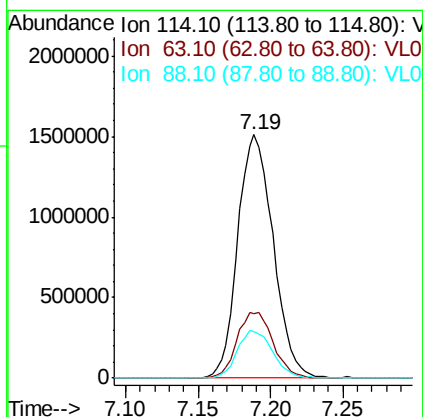
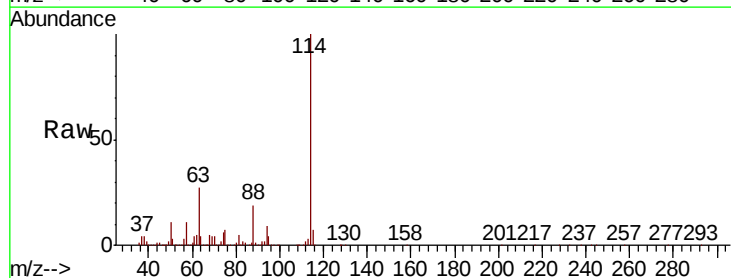
Ion	Ratio	Lower	Upper
84	100		
49	137.2	121.0	181.4
51	41.1	37.7	56.5
86	53.9	52.2	78.4

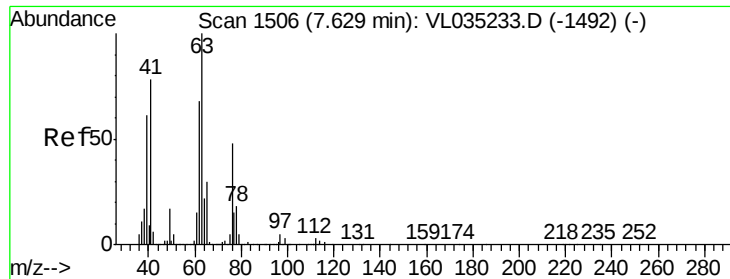


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VL035285.D
Acq: 30 Jul 2020 18:40

Tgt Ion: 114 Resp: 2580372

Ion	Ratio	Lower	Upper
114	100		
63	27.7	22.2	33.2
88	19.4	15.4	23.0





#39

1,2-Dichloropropane

Concen: 9.947 ppbv

RT: 7.19 min Scan# 1370

Delta R.T. -0.44 min

Lab File: VL035285.D

Acq: 30 Jul 2020 18:40

Instrument :

MSVOA_L

ClientSampleId :

QC CAN 10300

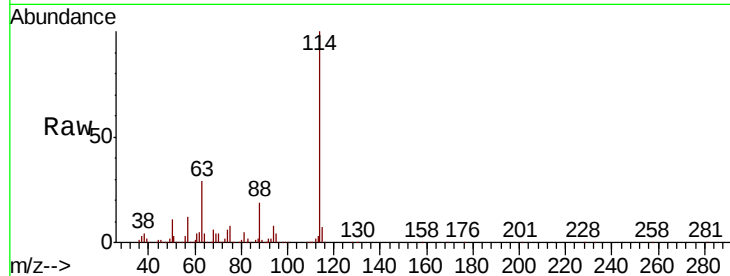
Tot Ion: 63 Resp: 711669

Ion Ratio Lower Upper

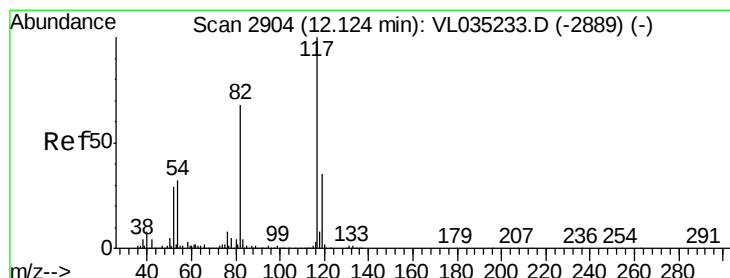
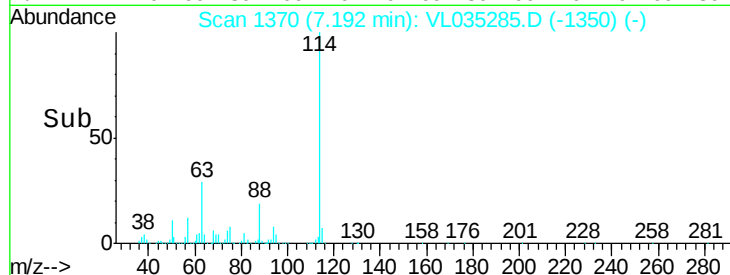
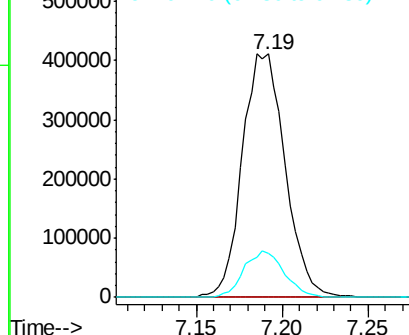
63 100

41 0.0 62.2 93.4#

62 18.0 54.2 81.2#



Abundance Ion 63.10 (62.80 to 63.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 62.10 (61.80 to 62.80): VL0



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.13 min Scan# 2905

Delta R.T. 0.00 min

Lab File: VL035285.D

Acq: 30 Jul 2020 18:40

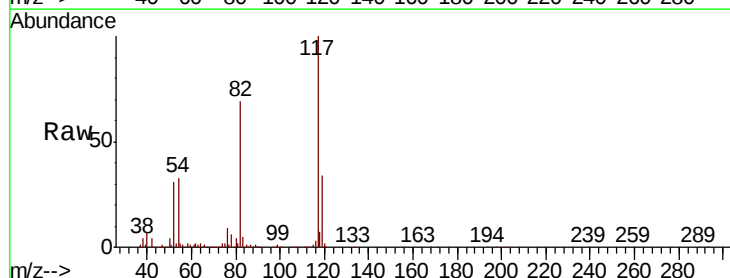
Tgt Ion: 117 Resp: 2366150

Ion Ratio Lower Upper

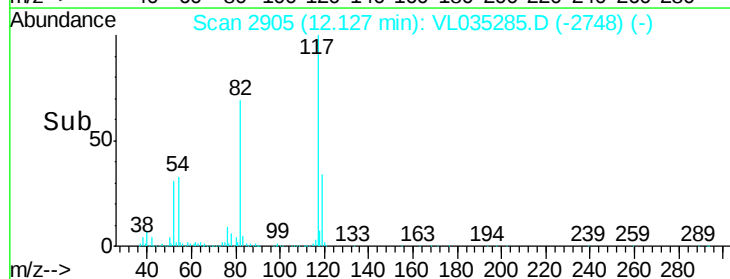
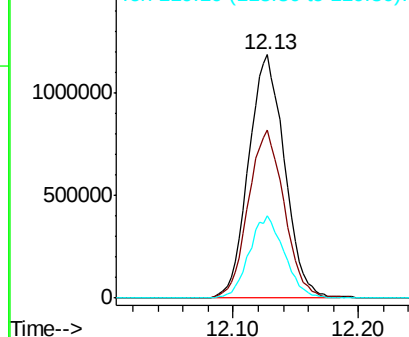
117 100

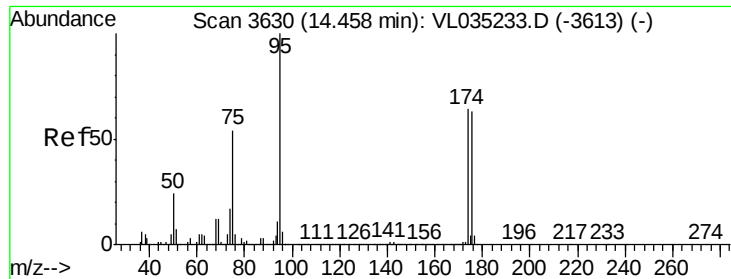
82 69.4 52.4 78.6

119 33.3 24.6 36.8



Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V





#68

1-Bromo-4-Fluorobenzene

Concen: 10.372 ppbv

RT: 14.46 min Scan# 3632

Delta R.T. 0.01 min

Lab File: VL035285.D

Acq: 30 Jul 2020 18:40

Instrument :

MSVOA_L

ClientSampleId :

QC CAN 10300

Tot Ion: 95 Resp: 1961049

Ion Ratio Lower Upper

95 100

174 65.0 52.7 79.1

175 4.7 3.9 5.9

