

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
 Data File : VL041276.D
 Acq On : 21 May 2024 22:18
 Operator : SY/MD
 Sample : CAN 10604
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10604

Quant Time: May 22 05:49:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed May 22 05:39:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

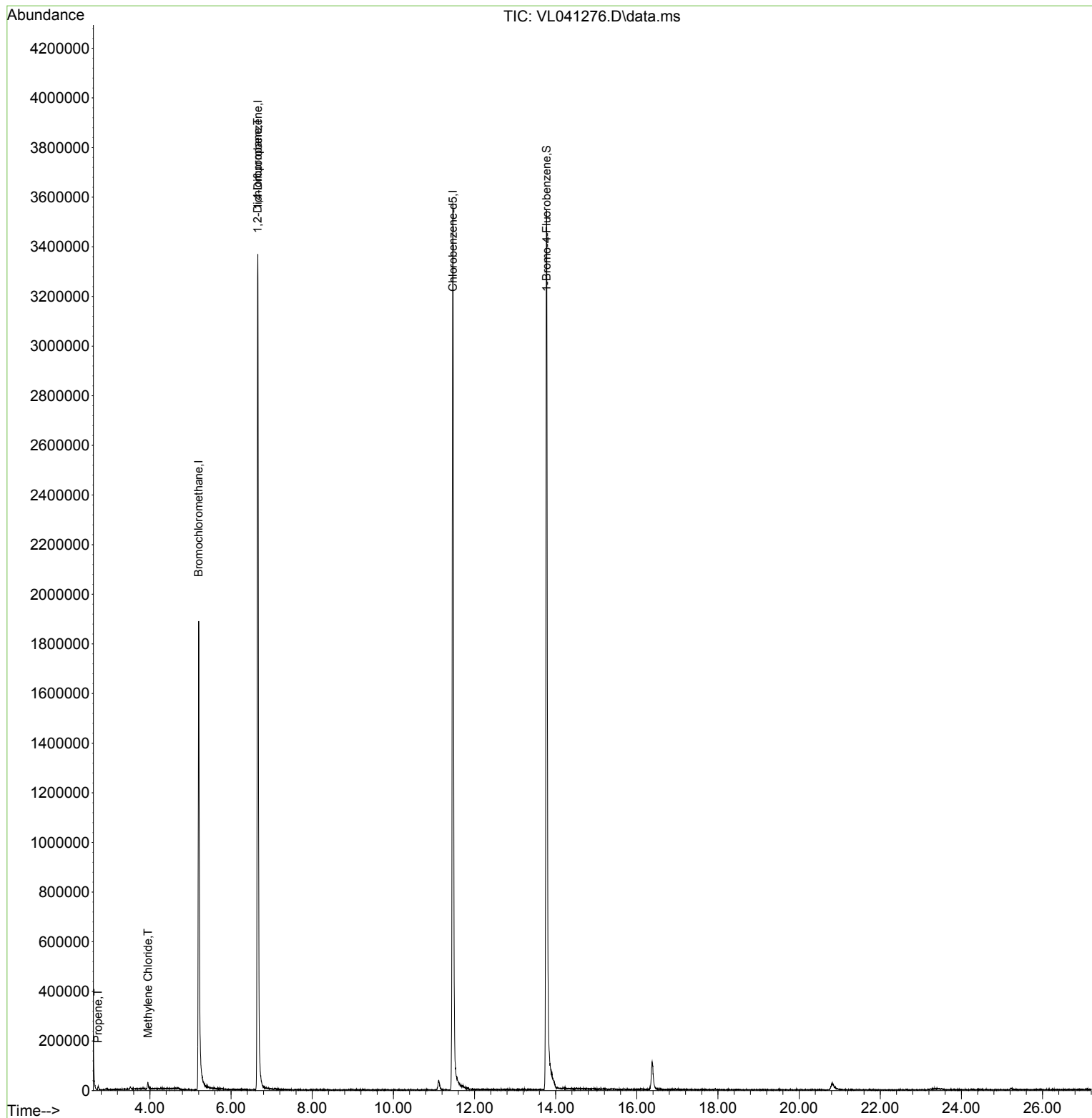
Internal Standards						
1) Bromochloromethane	5.201	49	968832	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2573490	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2337824	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1860648	10.542	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.400%
Target Compounds						
					Qvalue	
9) Propene	2.719	41	2693	0.047	ppbv #	77
20) Methylene Chloride	3.951	84	3920	0.099	ppbv #	82
39) 1,2-Dichloropropane	6.655	63	649288	7.801	ppbv #	23

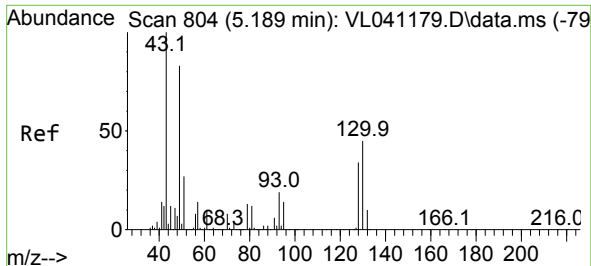
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
Data File : VL041276.D
Acq On : 21 May 2024 22:18
Operator : SY/MD
Sample : CAN 10604
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10604

Quant Time: May 22 05:49:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Wed May 22 05:39:49 2024
Response via : Initial Calibration

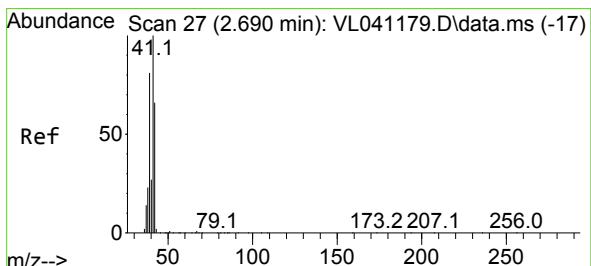
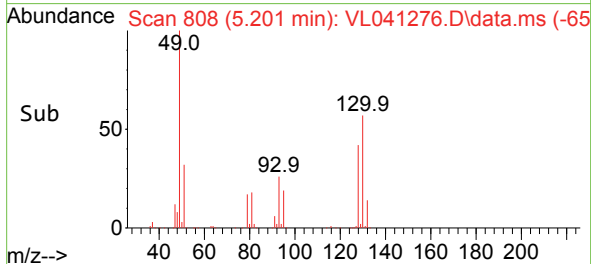
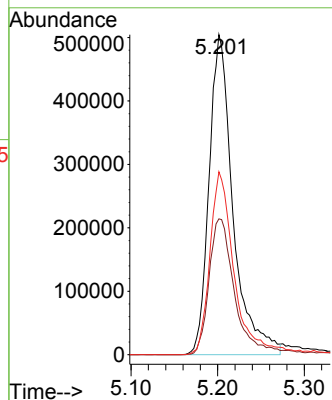
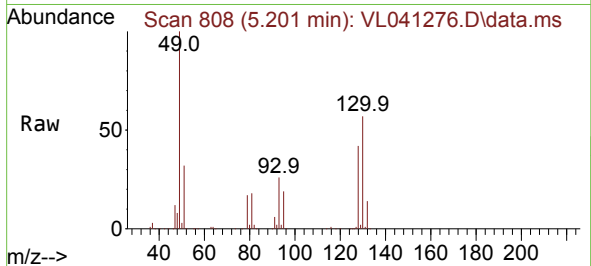




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.201 min Scan# 80
Delta R.T. 0.000 min
Lab File: VL041276.D
Acq: 21 May 2024 22:18

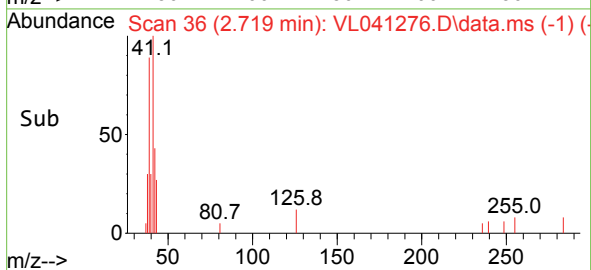
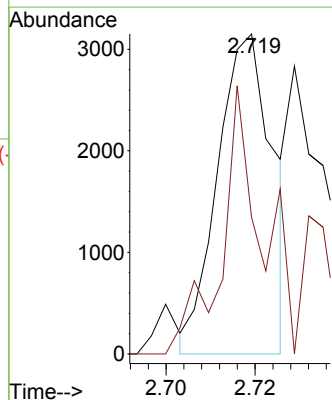
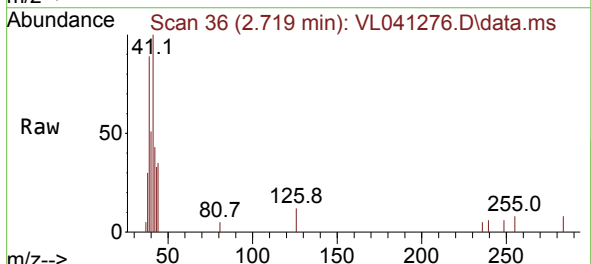
Instrument :
MSVOA_L
ClientSampleId :
CAN 10604

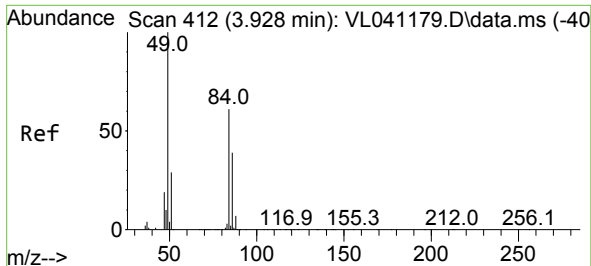
Tgt Ion: 49 Resp: 968832
Ion Ratio Lower Upper
49 100
128 47.0 21.5 64.5
130 59.3 27.2 81.6



#9
Propene
Concen: 0.047 ppbv
RT: 2.719 min Scan# 36
Delta R.T. 0.006 min
Lab File: VL041276.D
Acq: 21 May 2024 22:18

Tgt Ion: 41 Resp: 2693
Ion Ratio Lower Upper
41 100
42 88.0 55.3 82.9#





#20

Methylene Chloride

Concen: 0.099 ppbv

RT: 3.951 min Scan# 41

Delta R.T. 0.006 min

Lab File: VL041276.D

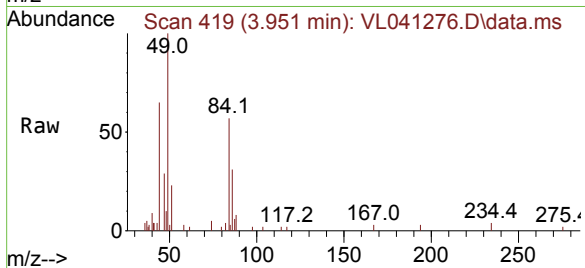
Acq: 21 May 2024 22:18

Instrument :

MSVOA_L

ClientSampleId :

CAN 10604



Tgt Ion: 84 Resp: 3920

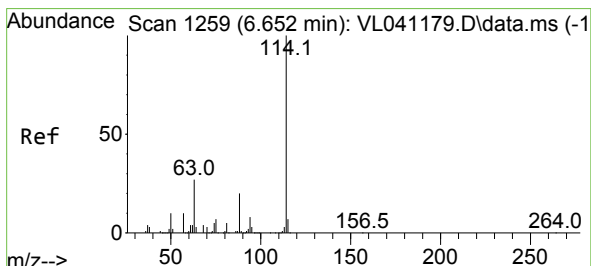
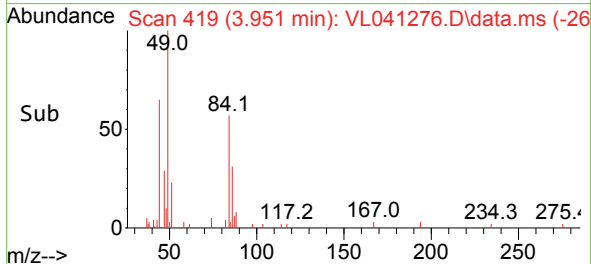
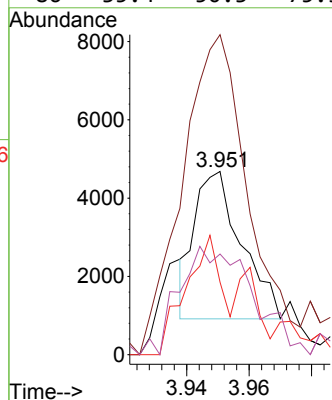
Ion Ratio Lower Upper

84 100

49 173.3 130.4 195.6

51 27.1 38.0 57.0#

86 35.4 50.3 75.5#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.658 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VL041276.D

Acq: 21 May 2024 22:18

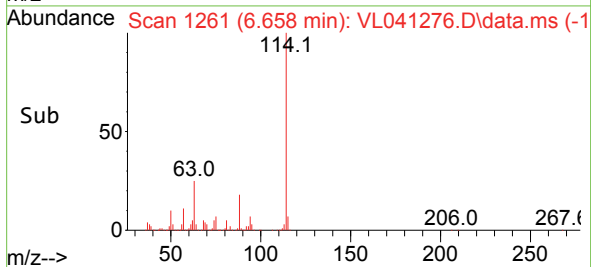
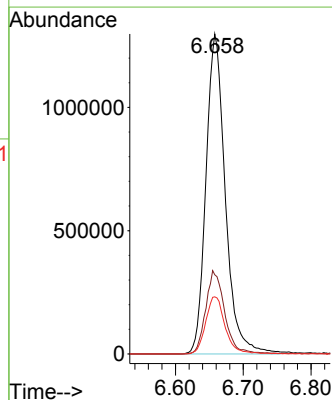
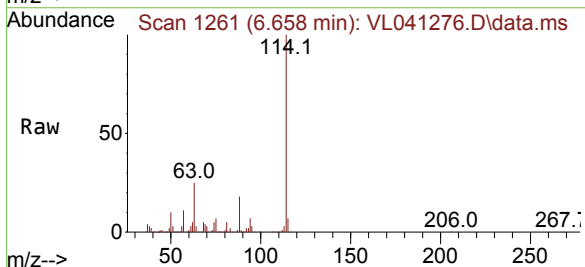
Tgt Ion: 114 Resp: 2573490

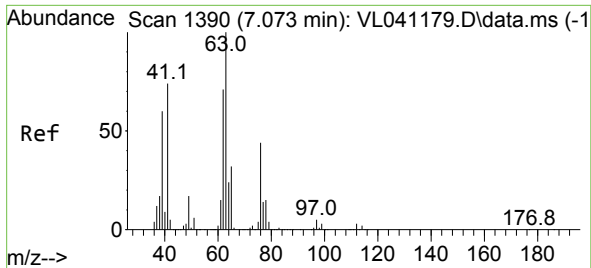
Ion Ratio Lower Upper

114 100

63 25.8 21.8 32.6

88 18.1 15.2 22.8





#39

1,2-Dichloropropane

Concen: 7.801 ppbv

RT: 6.655 min Scan# 11

Delta R.T. -0.421 min

Lab File: VL041276.D

Acq: 21 May 2024 22:18

Instrument :

MSVOA_L

ClientSampleId :

CAN 10604

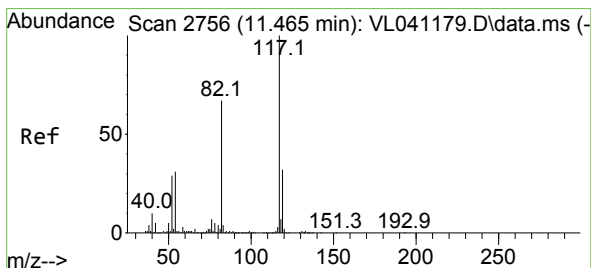
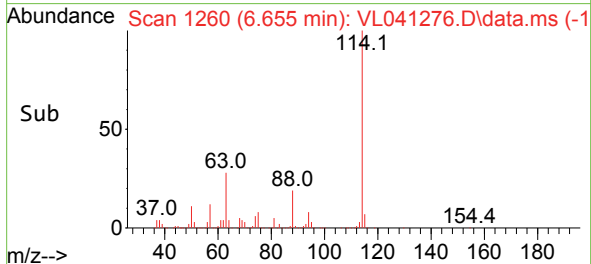
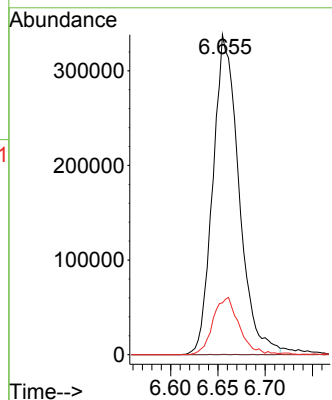
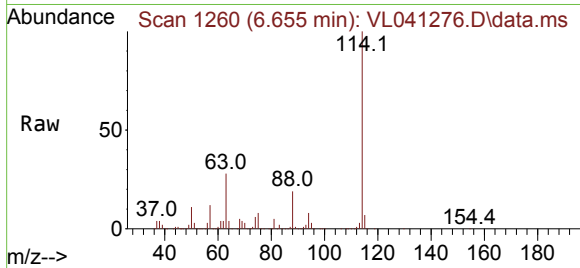
Tgt Ion: 63 Resp: 649288

Ion Ratio Lower Upper

63 100

41 0.1 59.4 89.0#

62 16.2 56.8 85.2#



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.468 min Scan# 2757

Delta R.T. 0.003 min

Lab File: VL041276.D

Acq: 21 May 2024 22:18

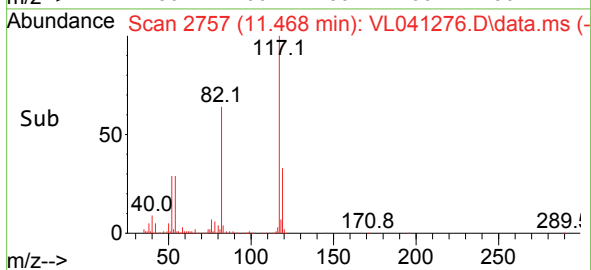
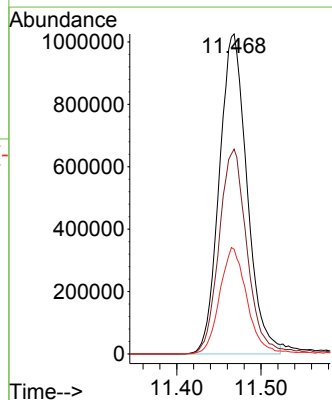
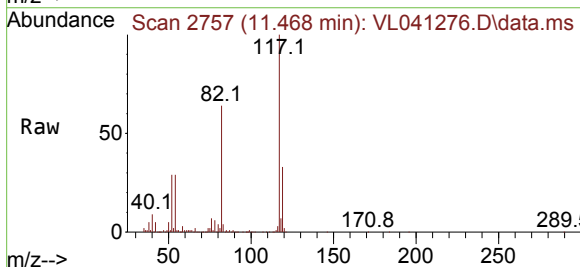
Tgt Ion: 117 Resp: 2337824

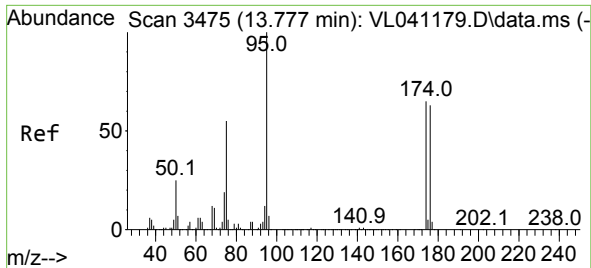
Ion Ratio Lower Upper

117 100

82 65.7 53.6 80.4

119 33.4 27.2 40.8





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.542 ppbv
 RT: 13.777 min Scan# 34
 Delta R.T. 0.003 min
 Lab File: VL041276.D
 Acq: 21 May 2024 22:18

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10604

Tgt Ion: 95 Resp: 1860648
 Ion Ratio Lower Upper
 95 100
 174 64.3 53.6 80.4
 175 4.8 4.2 6.4

