

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070124\
 Data File : VL041377.D
 Acq On : 1 Jul 2024 21:14
 Operator : SY/MD
 Sample : CAN 10283
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jul 01 23:34:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 01 23:27:24 2024
 Response via : Initial Calibration

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

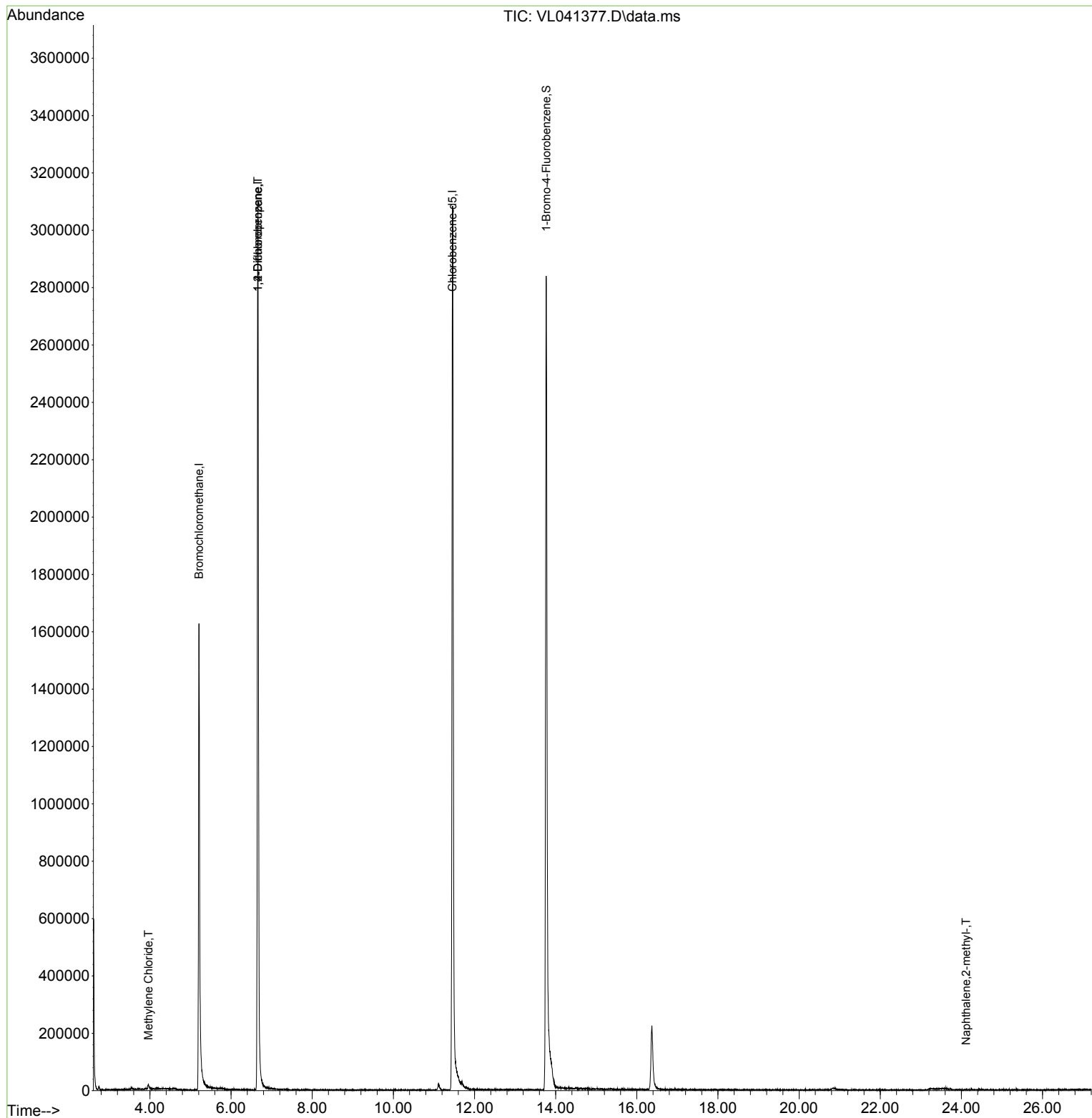
Internal Standards						
1) Bromochloromethane	5.208	49	883953	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.661	114	2412434	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2086660	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1555310	9.945	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.400%
Target Compounds						
					Qvalue	
20) Methylene Chloride	3.964	84	5308	0.125	ppbv #	67
39) 1,2-Dichloropropane	6.658	63	588098	7.622	ppbv #	22
80) Naphthalene,2-methyl-	24.114	142	32	0.086	ppbv #	1

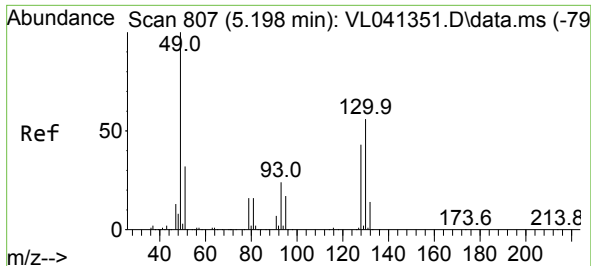
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070124\
Data File : VL041377.D
Acq On : 1 Jul 2024 21:14
Operator : SY/MD
Sample : CAN 10283
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

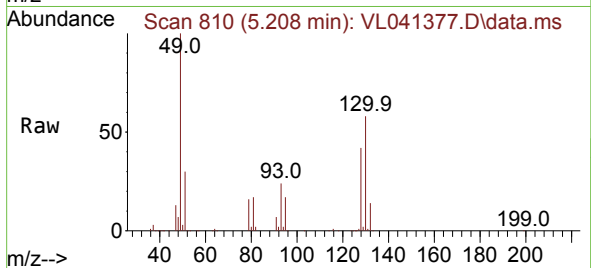
Quant Time: Jul 01 23:34:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Mon Jul 01 23:27:24 2024
Response via : Initial Calibration



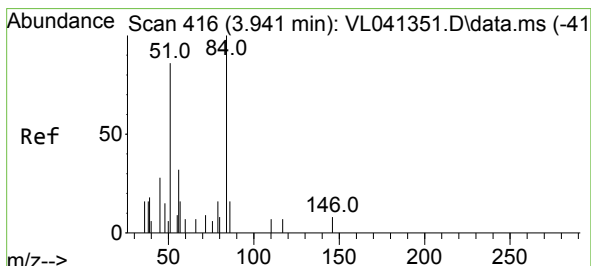
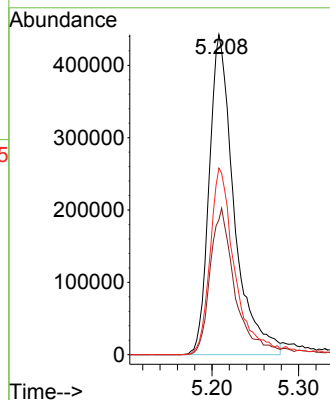
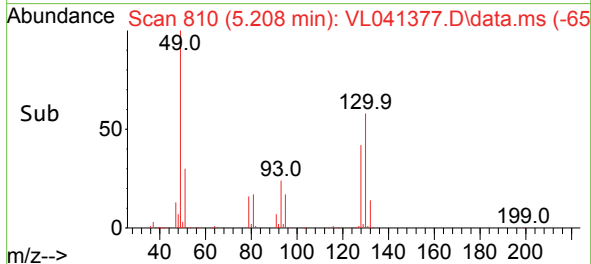


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.208 min Scan# 810
Delta R.T. -0.010 min
Lab File: VL041377.D
Acq: 1 Jul 2024 21:14

Instrument :
MSVOA_L
ClientSampleId :

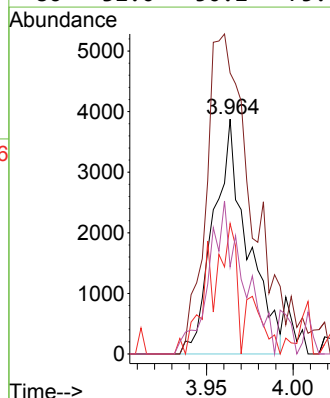
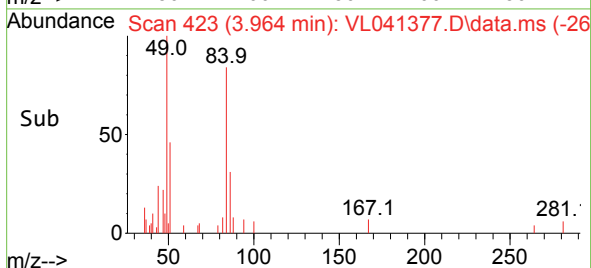
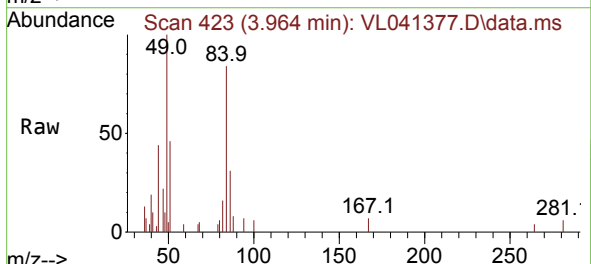


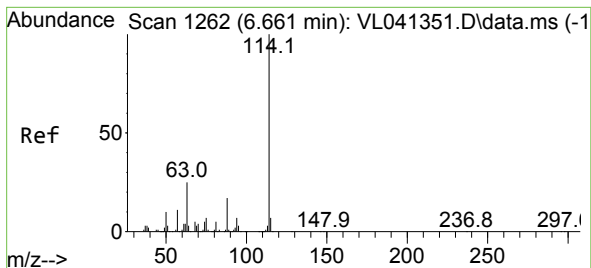
Tgt Ion: 49 Resp: 883953
Ion Ratio Lower Upper
49 100
128 48.1 22.8 68.3
130 61.1 28.9 86.7



#20
Methylene Chloride
Concen: 0.125 ppbv
RT: 3.964 min Scan# 423
Delta R.T. 0.000 min
Lab File: VL041377.D
Acq: 1 Jul 2024 21:14

Tgt Ion: 84 Resp: 5308
Ion Ratio Lower Upper
84 100
49 114.9 131.8 197.6#
51 55.6 39.6 59.4
86 32.0 50.2 75.4#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.661 min Scan# 1261

Delta R.T. -0.010 min

Lab File: VL041377.D

Acq: 1 Jul 2024 21:14

Instrument :

MSVOA_L

ClientSampleId :

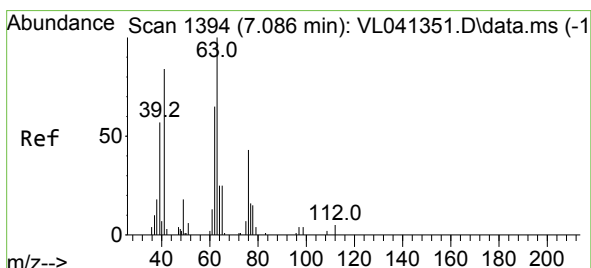
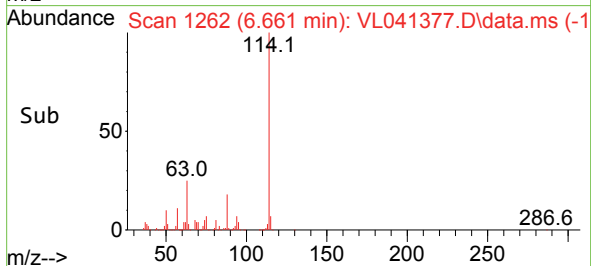
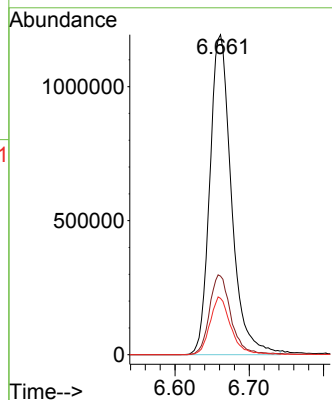
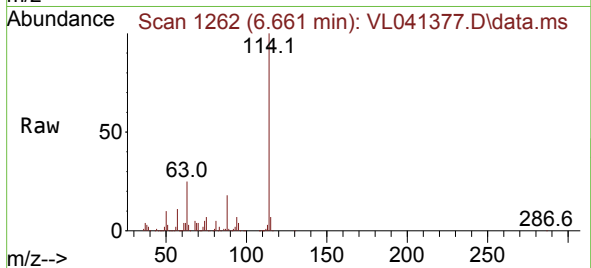
Tgt Ion:114 Resp: 2412434

Ion Ratio Lower Upper

114 100

63 25.1 20.6 31.0

88 17.6 14.6 21.8



#39

1,2-Dichloropropane

Concen: 7.622 ppbv

RT: 6.658 min Scan# 1261

Delta R.T. -0.431 min

Lab File: VL041377.D

Acq: 1 Jul 2024 21:14

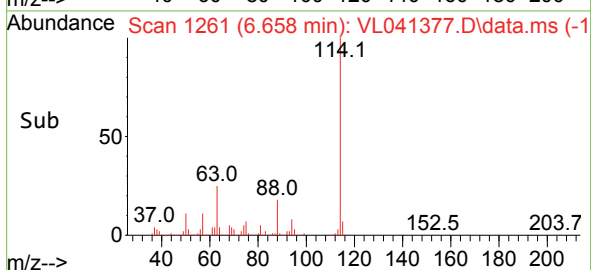
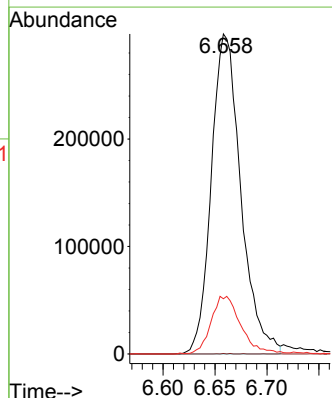
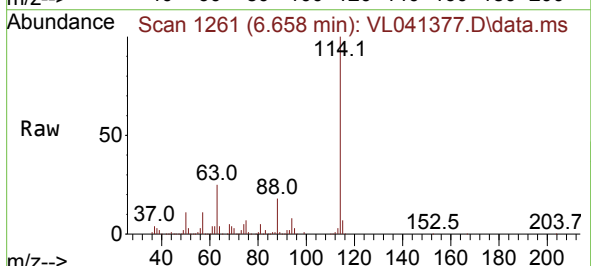
Tgt Ion: 63 Resp: 588098

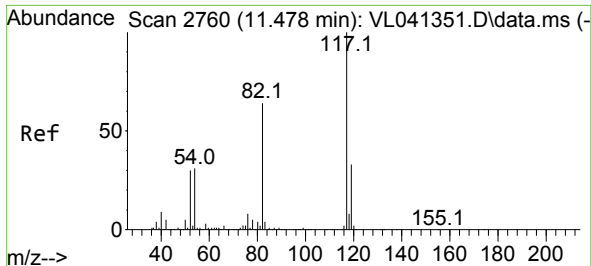
Ion Ratio Lower Upper

63 100

41 0.2 64.0 96.0#

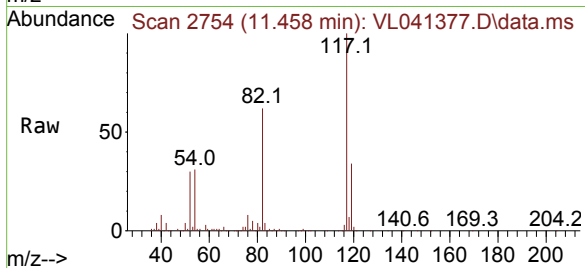
62 17.0 55.2 82.8#





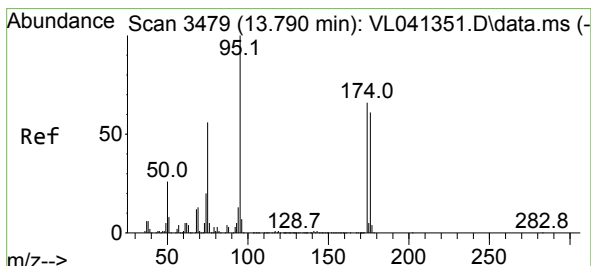
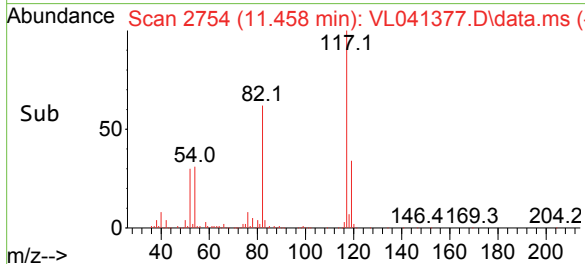
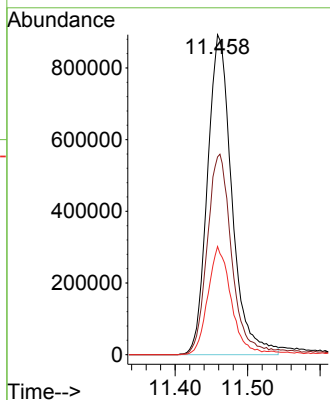
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 21
Delta R.T. -0.013 min
Lab File: VL041377.D
Acq: 1 Jul 2024 21:14

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion:117 Resp: 2086660

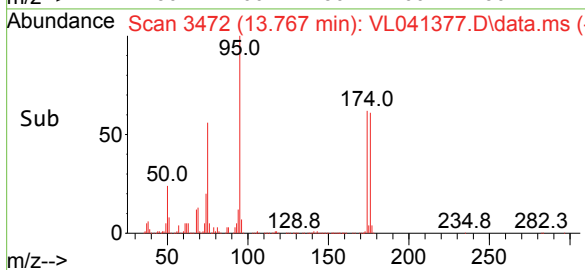
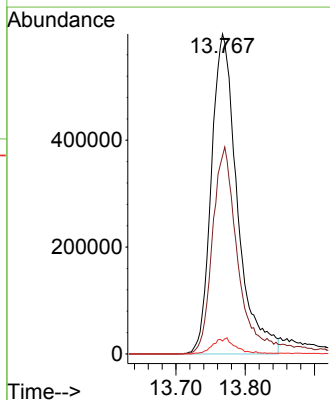
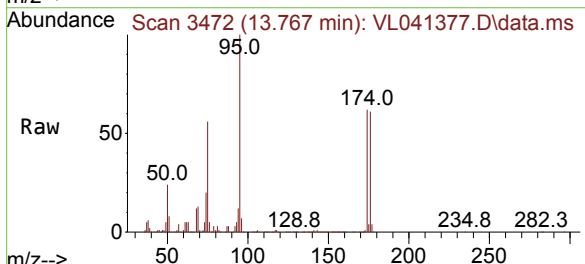
Ion	Ratio	Lower	Upper
117	100		
82	64.2	50.6	75.8
119	33.2	24.7	37.1

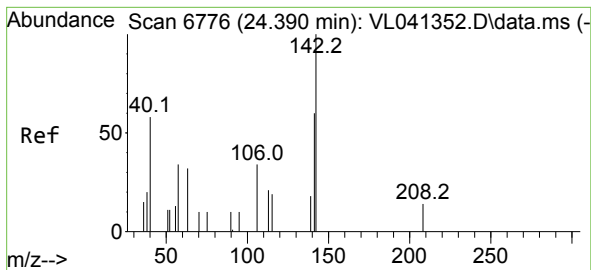


#68
1-Bromo-4-Fluorobenzene
Concen: 9.945 ppbv
RT: 13.767 min Scan# 3472
Delta R.T. -0.010 min
Lab File: VL041377.D
Acq: 1 Jul 2024 21:14

Tgt Ion: 95 Resp: 1555310

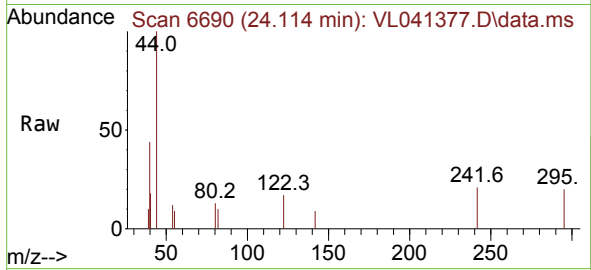
Ion	Ratio	Lower	Upper
95	100		
174	66.9	53.1	79.7
175	4.5	4.0	6.0





#80
 Naphthalene, 2-methyl-
 Concen: 0.086 ppbv
 RT: 24.114 min Scan# 60
 Delta R.T. -0.257 min
 Lab File: VL041377.D
 Acq: 1 Jul 2024 21:14

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 142 Resp: 32

Ion	Ratio	Lower	Upper
142	100		
141	106.3	37.9	56.9#
115	275.0	11.0	16.4#

