

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011524\
 Data File : VL040965.D
 Acq On : 15 Jan 2024 11:33
 Operator : SY/MD
 Sample : VL01152ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jan 16 03:33:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jan 16 03:31:29 2024
 Response via : Initial Calibration

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

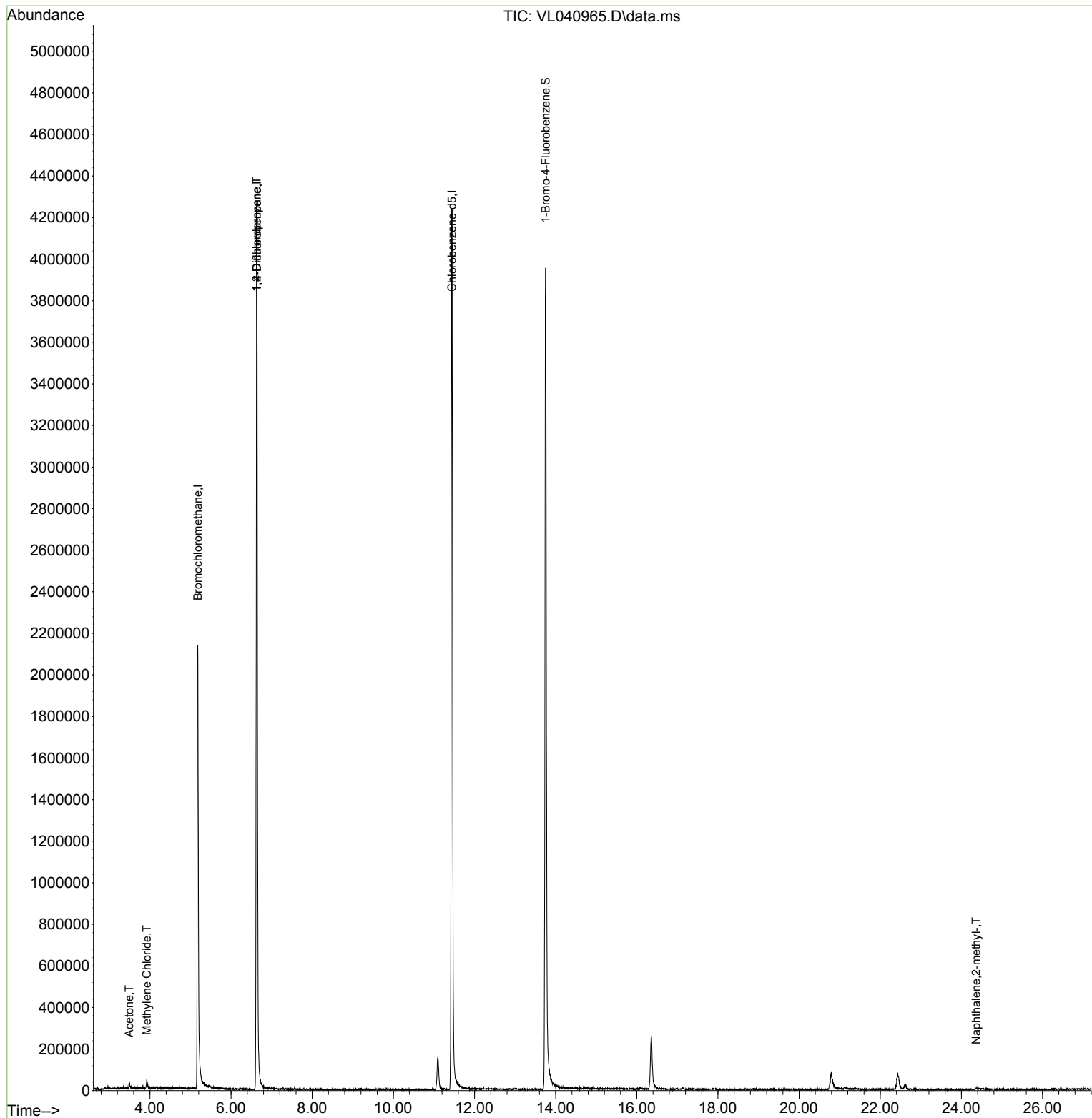
Internal Standards						
1) Bromochloromethane	5.179	49	1117482	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	3282976	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2802452	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	2104375	10.194	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%
Target Compounds						
					Qvalue	
15) Acetone	3.491	43	25074	0.187	ppbv #	84
20) Methylene Chloride	3.925	84	11578	0.242	ppbv	93
39) 1,2-Dichloropropane	6.632	63	820743	8.138	ppbv #	23
80) Naphthalene,2-methyl-	24.365	142	4479	0.167	ppbv #	68

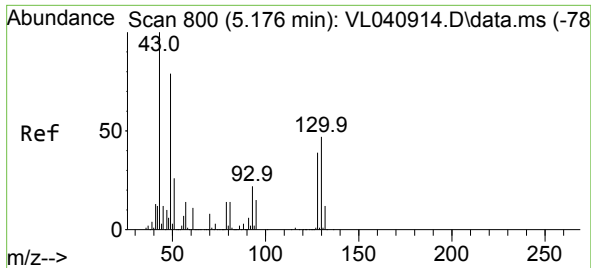
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011524\
Data File : VL040965.D
Acq On : 15 Jan 2024 11:33
Operator : SY/MD
Sample : VL01152ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Jan 16 03:33:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Tue Jan 16 03:31:29 2024
Response via : Initial Calibration

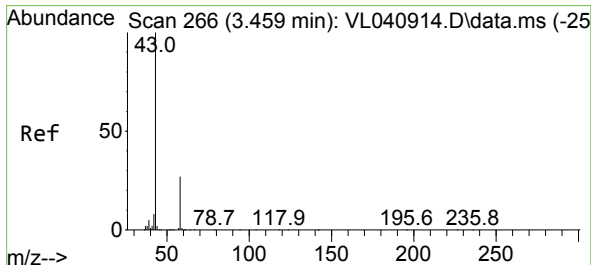
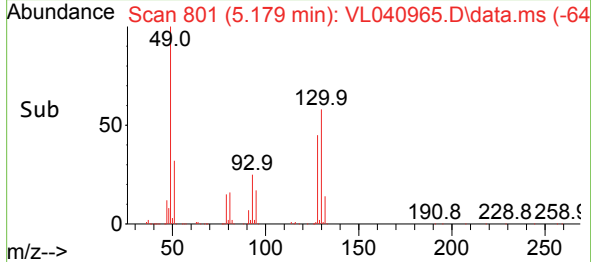
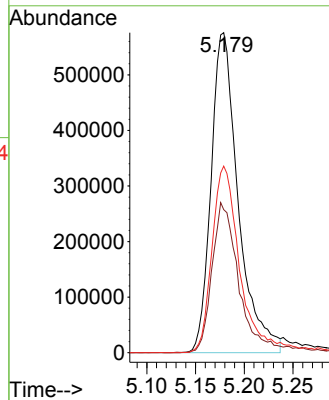
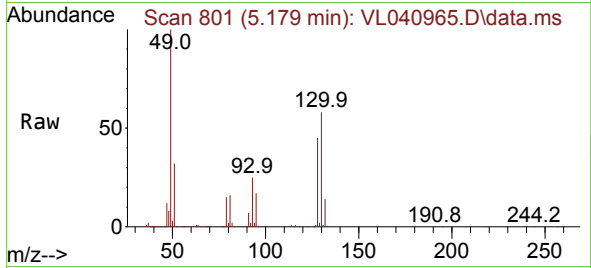




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 800
Delta R.T. 0.003 min
Lab File: VL040965.D
Acq: 15 Jan 2024 11:33

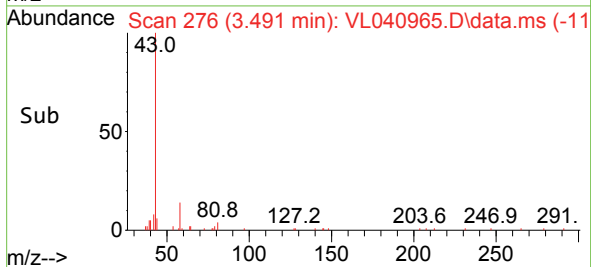
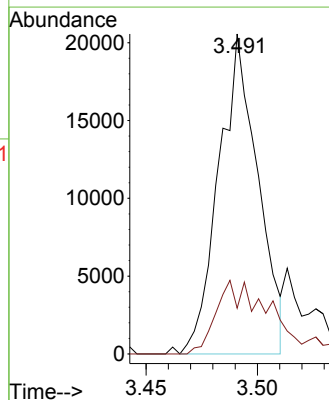
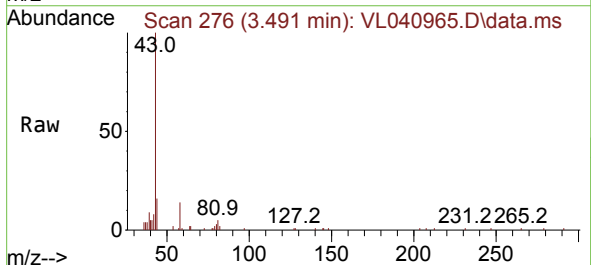
Instrument :
MSVOA_L
ClientSampleId :

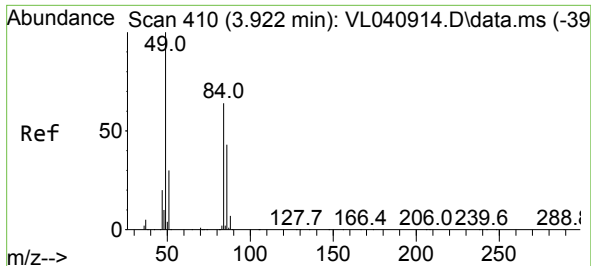
Tgt Ion: 49 Resp: 1117482
Ion Ratio Lower Upper
49 100
128 48.6 23.8 71.2
130 61.9 30.1 90.5



#15
Acetone
Concen: 0.187 ppbv
RT: 3.491 min Scan# 276
Delta R.T. 0.035 min
Lab File: VL040965.D
Acq: 15 Jan 2024 11:33

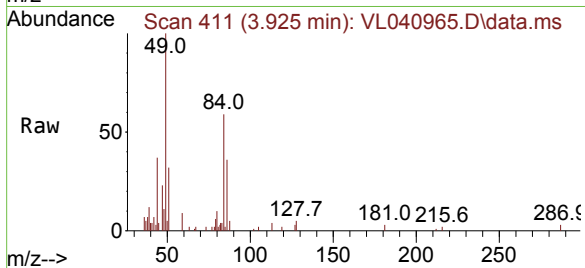
Tgt Ion: 43 Resp: 25074
Ion Ratio Lower Upper
43 100
58 34.0 20.6 30.8#





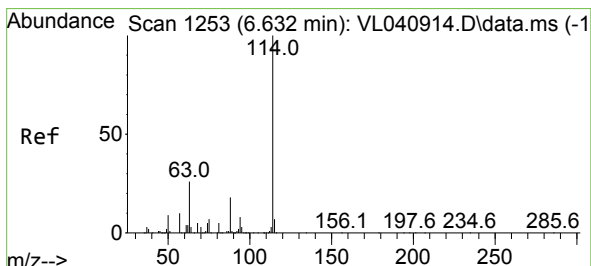
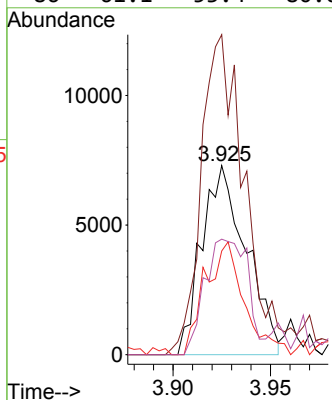
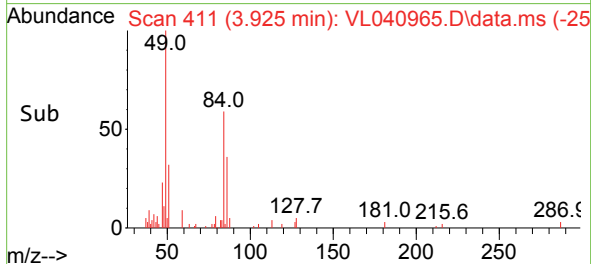
#20
Methylene Chloride
Concen: 0.242 ppbv
RT: 3.925 min Scan# 411
Delta R.T. 0.006 min
Lab File: VL040965.D
Acq: 15 Jan 2024 11:33

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 84 Resp: 11578

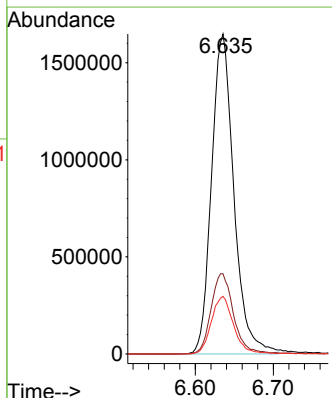
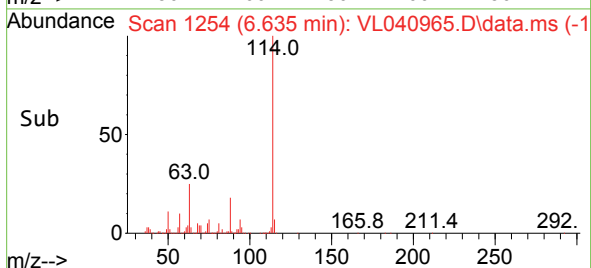
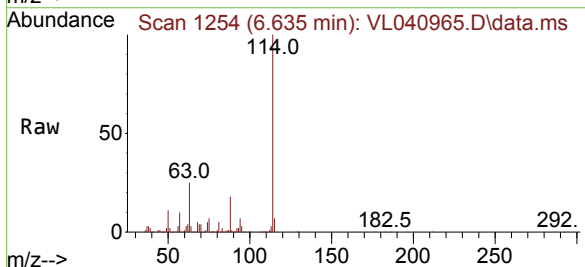
Ion	Ratio	Lower	Upper
84	100		
49	162.4	124.6	187.0
51	54.9	37.2	55.8
86	61.1	53.4	80.0

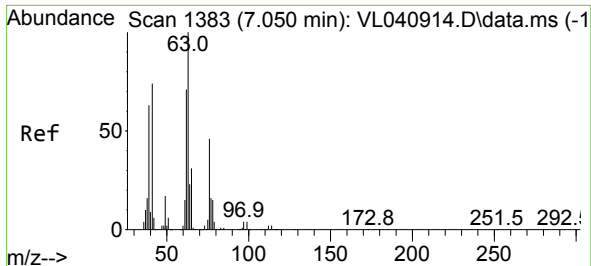


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.635 min Scan# 1254
Delta R.T. -0.000 min
Lab File: VL040965.D
Acq: 15 Jan 2024 11:33

Tgt Ion: 114 Resp: 3282976

Ion	Ratio	Lower	Upper
114	100		
63	25.6	21.0	31.6
88	18.0	14.3	21.5





#39

1,2-Dichloropropane

Concen: 8.138 ppbv

RT: 6.632 min Scan# 11

Delta R.T. -0.421 min

Lab File: VL040965.D

Acq: 15 Jan 2024 11:33

Instrument :

MSVOA_L

ClientSampleId :

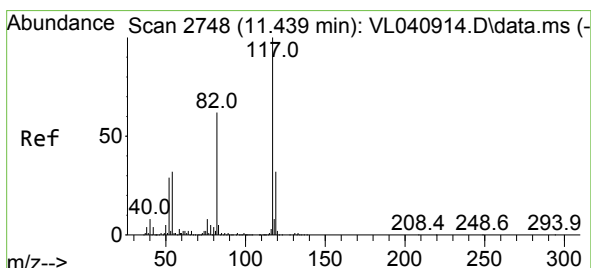
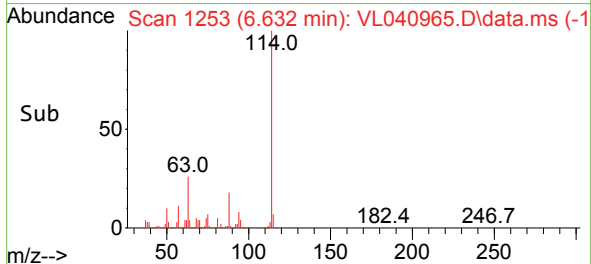
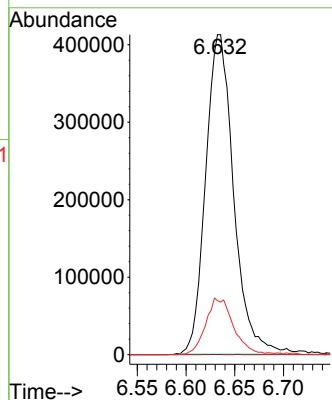
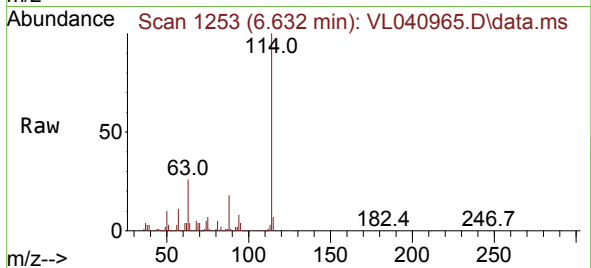
Tgt Ion: 63 Resp: 820743

Ion Ratio Lower Upper

63 100

41 0.0 59.0 88.6#

62 16.8 56.6 85.0#



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.442 min Scan# 2749

Delta R.T. -0.000 min

Lab File: VL040965.D

Acq: 15 Jan 2024 11:33

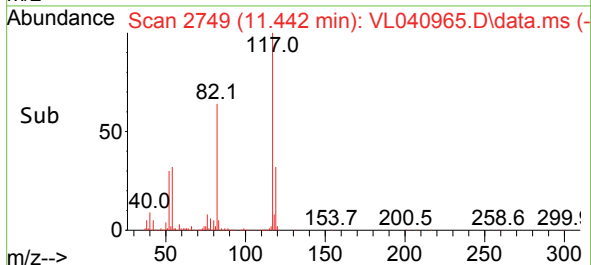
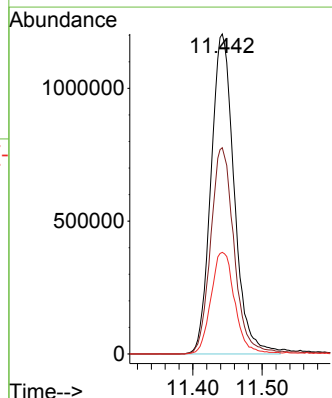
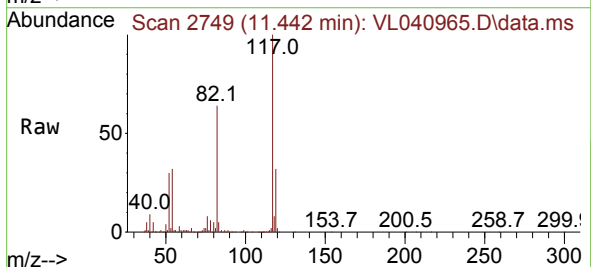
Tgt Ion: 117 Resp: 2802452

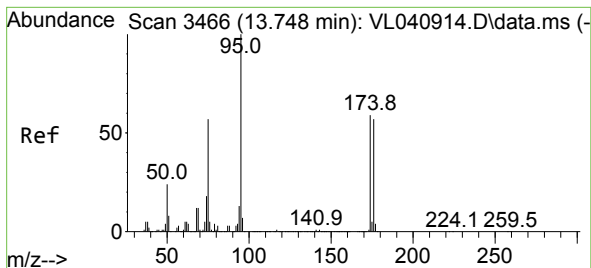
Ion Ratio Lower Upper

117 100

82 66.4 49.6 74.4

119 33.1 23.4 35.0

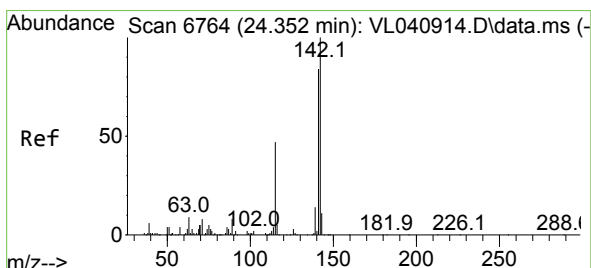
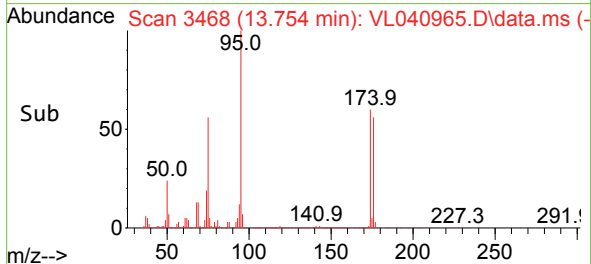
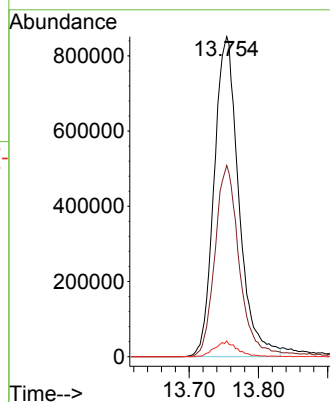
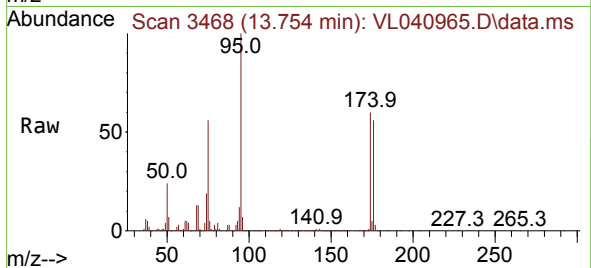




#68
1-Bromo-4-Fluorobenzene
Concen: 10.194 ppbv
RT: 13.754 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VL040965.D
Acq: 15 Jan 2024 11:33

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 2104375
Ion Ratio Lower Upper
95 100
174 60.7 48.0 72.0
175 4.5 3.7 5.5



#80
Naphthalene,2-methyl-
Concen: 0.167 ppbv
RT: 24.365 min Scan# 6768
Delta R.T. 0.010 min
Lab File: VL040965.D
Acq: 15 Jan 2024 11:33

Tgt Ion:142 Resp: 4479
Ion Ratio Lower Upper
142 100
141 59.8 68.5 102.7#
115 68.6 34.5 51.7#

