

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070124\
 Data File : VL041371.D
 Acq On : 1 Jul 2024 17:08
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jul 01 23:32:34 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)

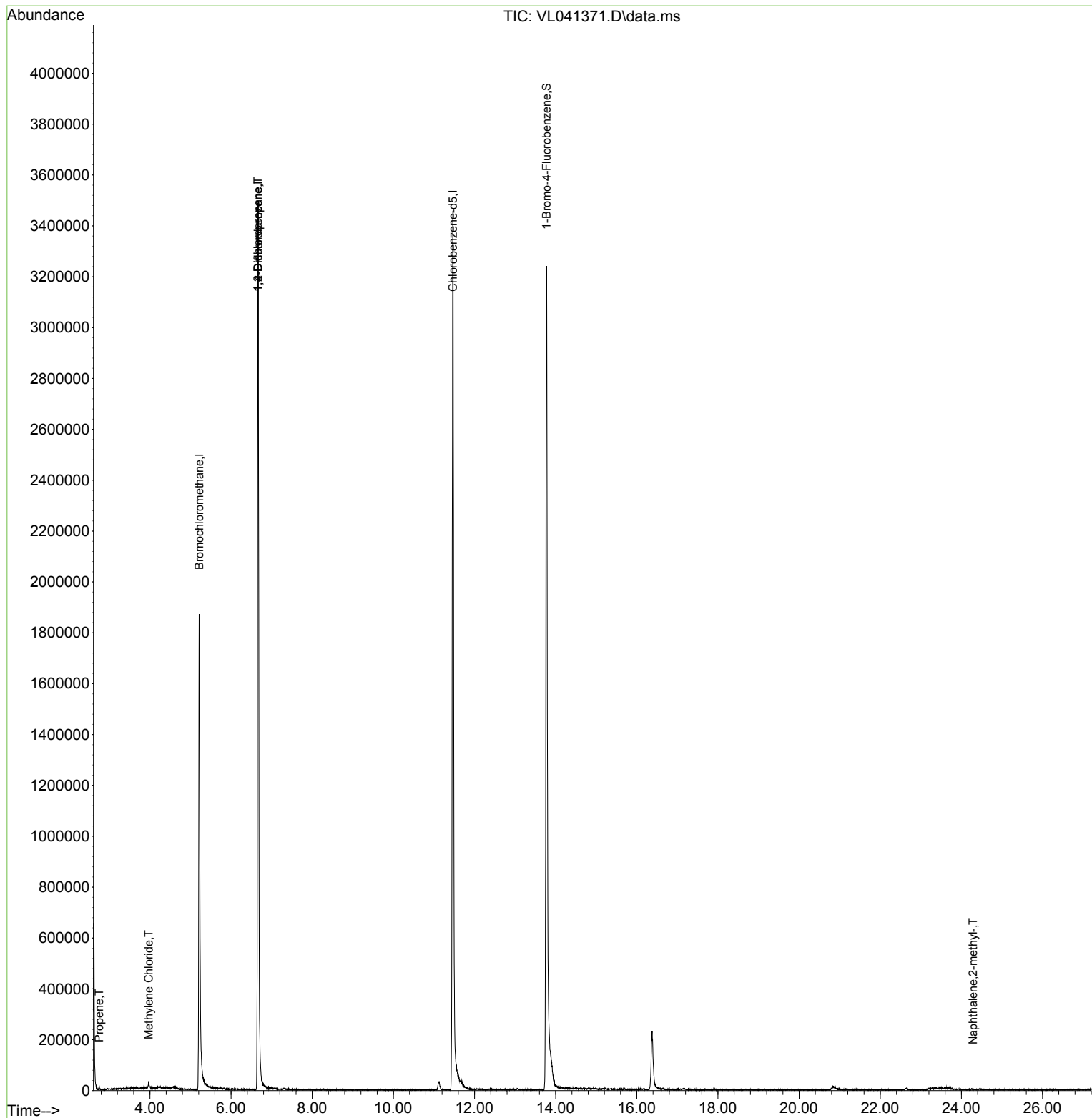
Internal Standards						
1) Bromochloromethane	5.214	49	993549	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.667	114	2735374	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2362901	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1770588	9.998	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.000%
Target Compounds						
					Qvalue	
9) Propene	2.748	41	4411	0.074	ppbv	90
20) Methylene Chloride	3.967	84	5819	0.122	ppbv #	73
39) 1,2-Dichloropropane	6.664	63	683029	7.808	ppbv #	22
80) Naphthalene,2-methyl-	24.287	142	78	0.186	ppbv #	38

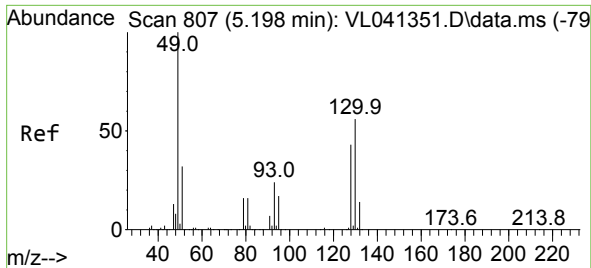
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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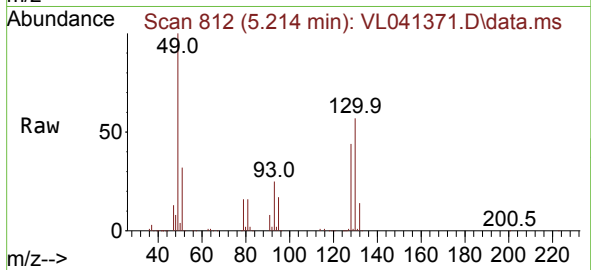
Quant Time: Jul 01 23:32:34 2024
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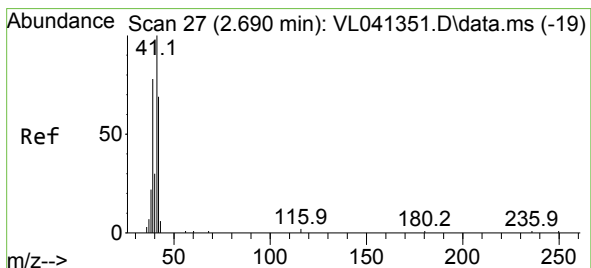
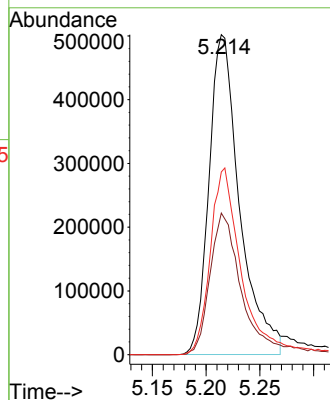
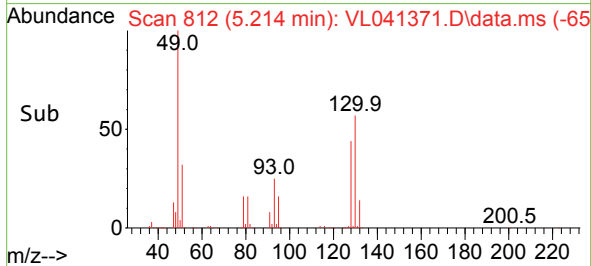


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.214 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: VL041371.D
 Acq: 1 Jul 2024 17:08

Instrument :
 MSVOA_L
 ClientSampleId :

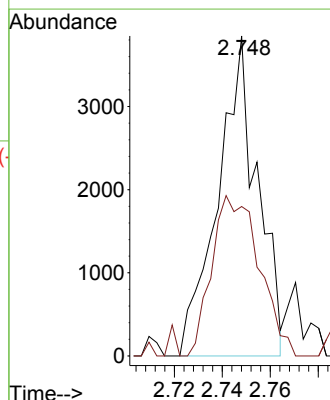
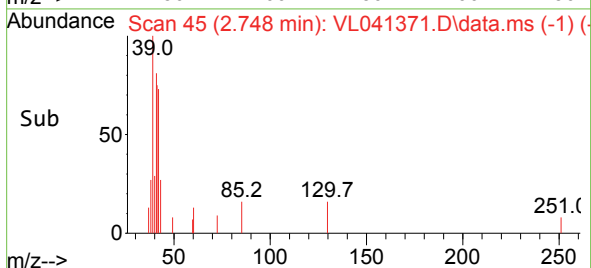
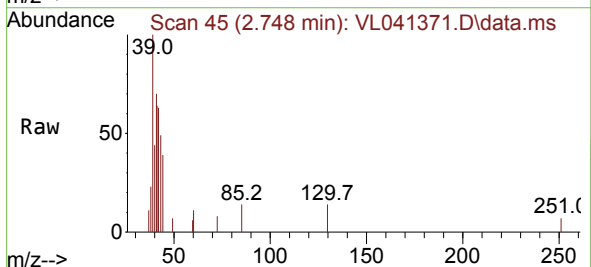


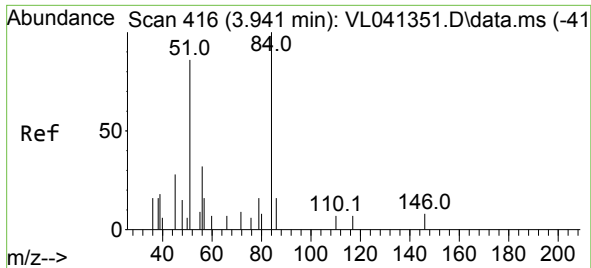
Tgt Ion: 49 Resp: 993549
 Ion Ratio Lower Upper
 49 100
 128 48.7 22.8 68.3
 130 61.0 28.9 86.7



#9
 Propene
 Concen: 0.074 ppbv
 RT: 2.748 min Scan# 45
 Delta R.T. 0.013 min
 Lab File: VL041371.D
 Acq: 1 Jul 2024 17:08

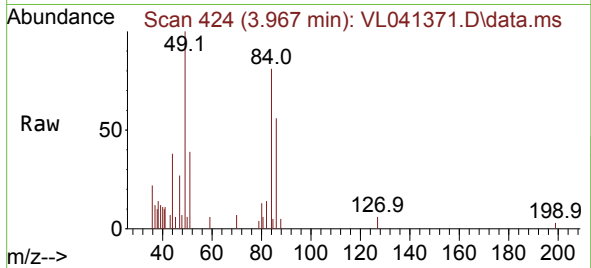
Tgt Ion: 41 Resp: 4411
 Ion Ratio Lower Upper
 41 100
 42 61.8 55.8 83.8



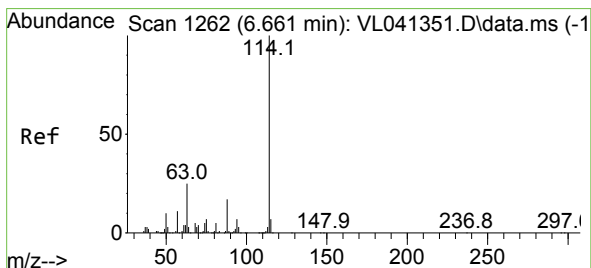
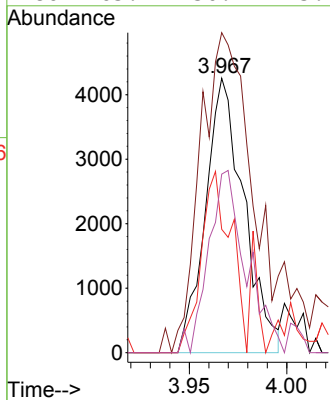
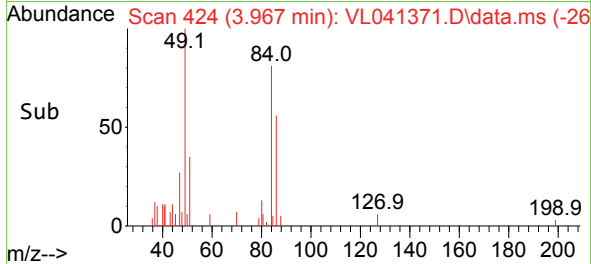


#20
Methylene Chloride
Concen: 0.122 ppbv
RT: 3.967 min Scan# 416
Delta R.T. 0.003 min
Lab File: VL041371.D
Acq: 1 Jul 2024 17:08

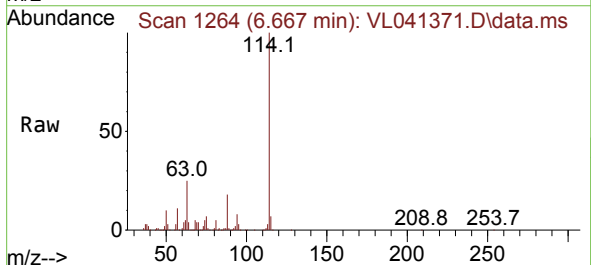
Instrument :
MSVOA_L
ClientSampleId :



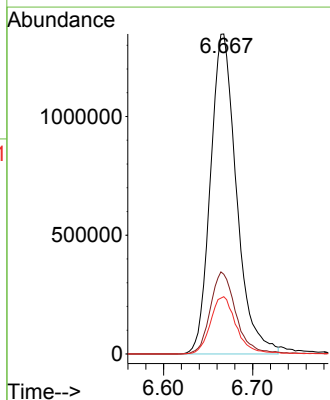
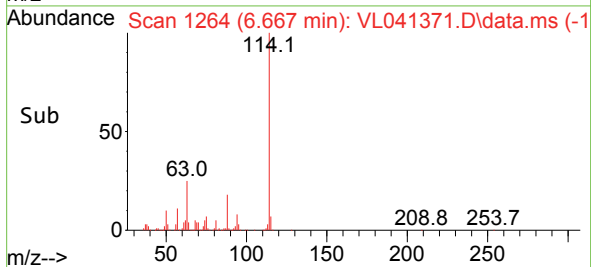
Tgt Ion: 84 Resp: 5819
Ion Ratio Lower Upper
84 100
49 108.5 131.8 197.6#
51 44.9 39.6 59.4
86 65.1 50.2 75.4

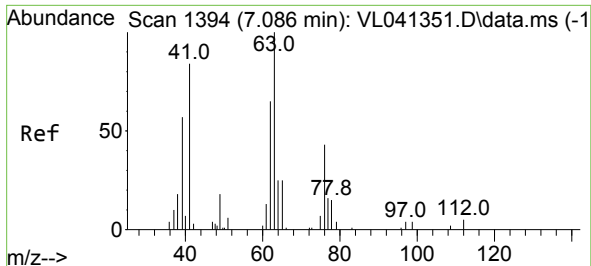


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.667 min Scan# 1264
Delta R.T. -0.003 min
Lab File: VL041371.D
Acq: 1 Jul 2024 17:08



Tgt Ion: 114 Resp: 2735374
Ion Ratio Lower Upper
114 100
63 25.6 20.6 31.0
88 18.1 14.6 21.8





#39

1,2-Dichloropropane

Concen: 7.808 ppbv

RT: 6.664 min Scan# 11

Delta R.T. -0.425 min

Lab File: VL041371.D

Acq: 1 Jul 2024 17:08

Instrument :

MSVOA_L

ClientSampleId :

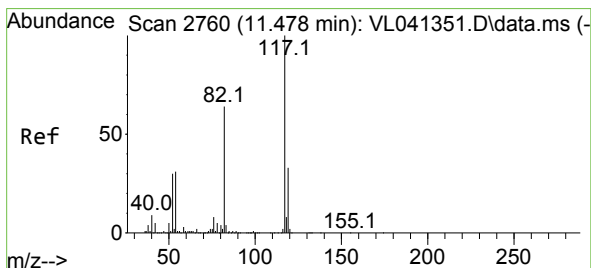
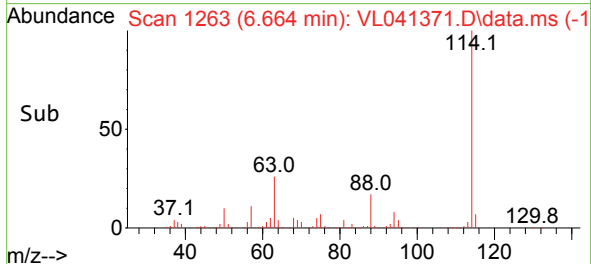
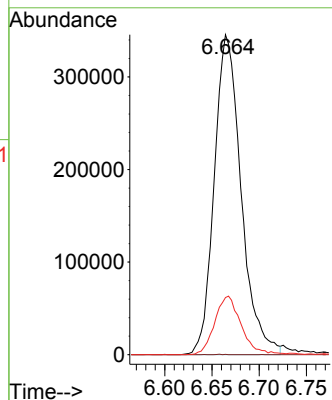
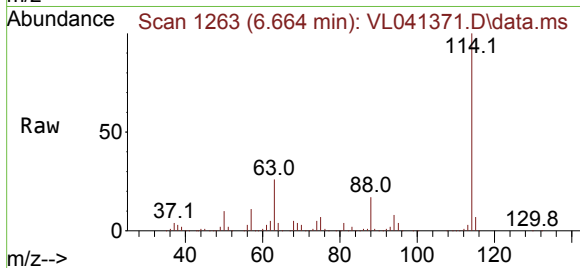
Tgt Ion: 63 Resp: 683029

Ion Ratio Lower Upper

63 100

41 0.1 64.0 96.0#

62 17.9 55.2 82.8#



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.468 min Scan# 2757

Delta R.T. -0.003 min

Lab File: VL041371.D

Acq: 1 Jul 2024 17:08

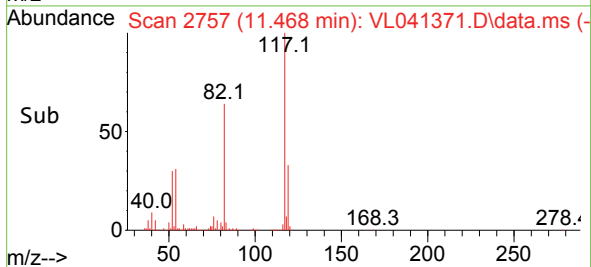
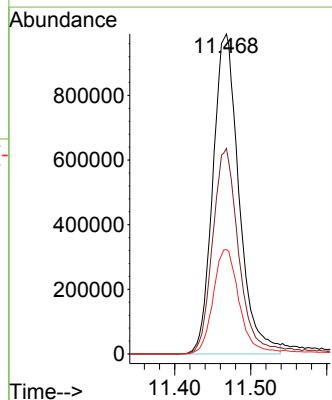
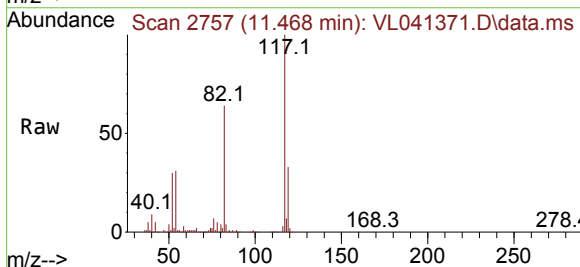
Tgt Ion: 117 Resp: 2362901

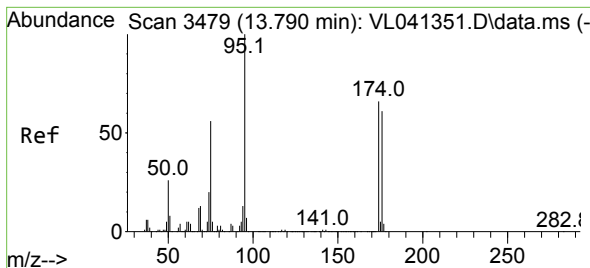
Ion Ratio Lower Upper

117 100

82 66.8 50.6 75.8

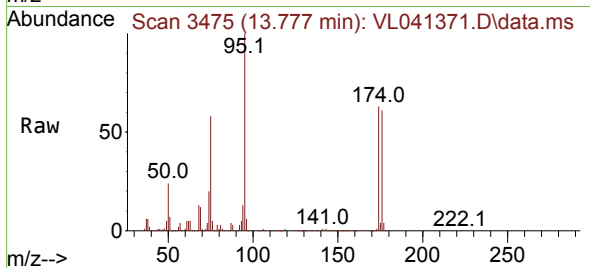
119 34.2 24.7 37.1



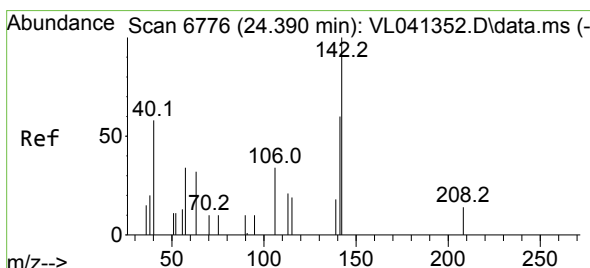
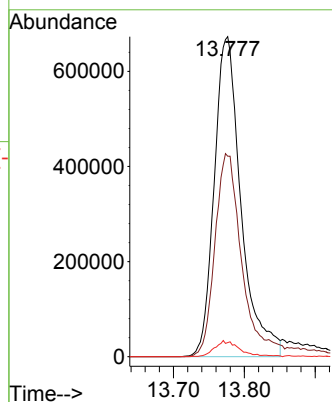
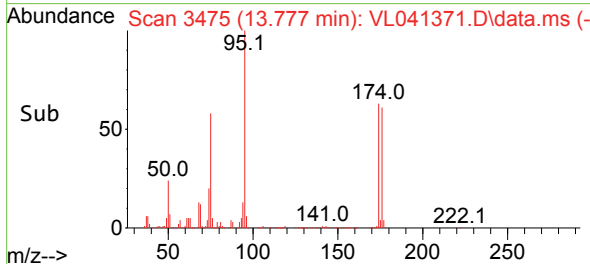


#68
1-Bromo-4-Fluorobenzene
Concen: 9.998 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. -0.000 min
Lab File: VL041371.D
Acq: 1 Jul 2024 17:08

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 95 Resp: 1770588
Ion Ratio Lower Upper
95 100
174 68.1 53.1 79.7
175 4.9 4.0 6.0



#80
Naphthalene,2-methyl-
Concen: 0.186 ppbv
RT: 24.287 min Scan# 6744
Delta R.T. -0.084 min
Lab File: VL041371.D
Acq: 1 Jul 2024 17:08

Tgt Ion:142 Resp: 78
Ion Ratio Lower Upper
142 100
141 0.0 37.9 56.9#
115 0.0 11.0 16.4#

