

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091824\
 Data File : VL041615.D
 Acq On : 18 Sep 2024 20:38
 Operator : SY/MD
 Sample : QC090524 CAN10153
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Sep 19 03:40:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 17 09:12:21 2024
 Response via : Initial Calibration

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

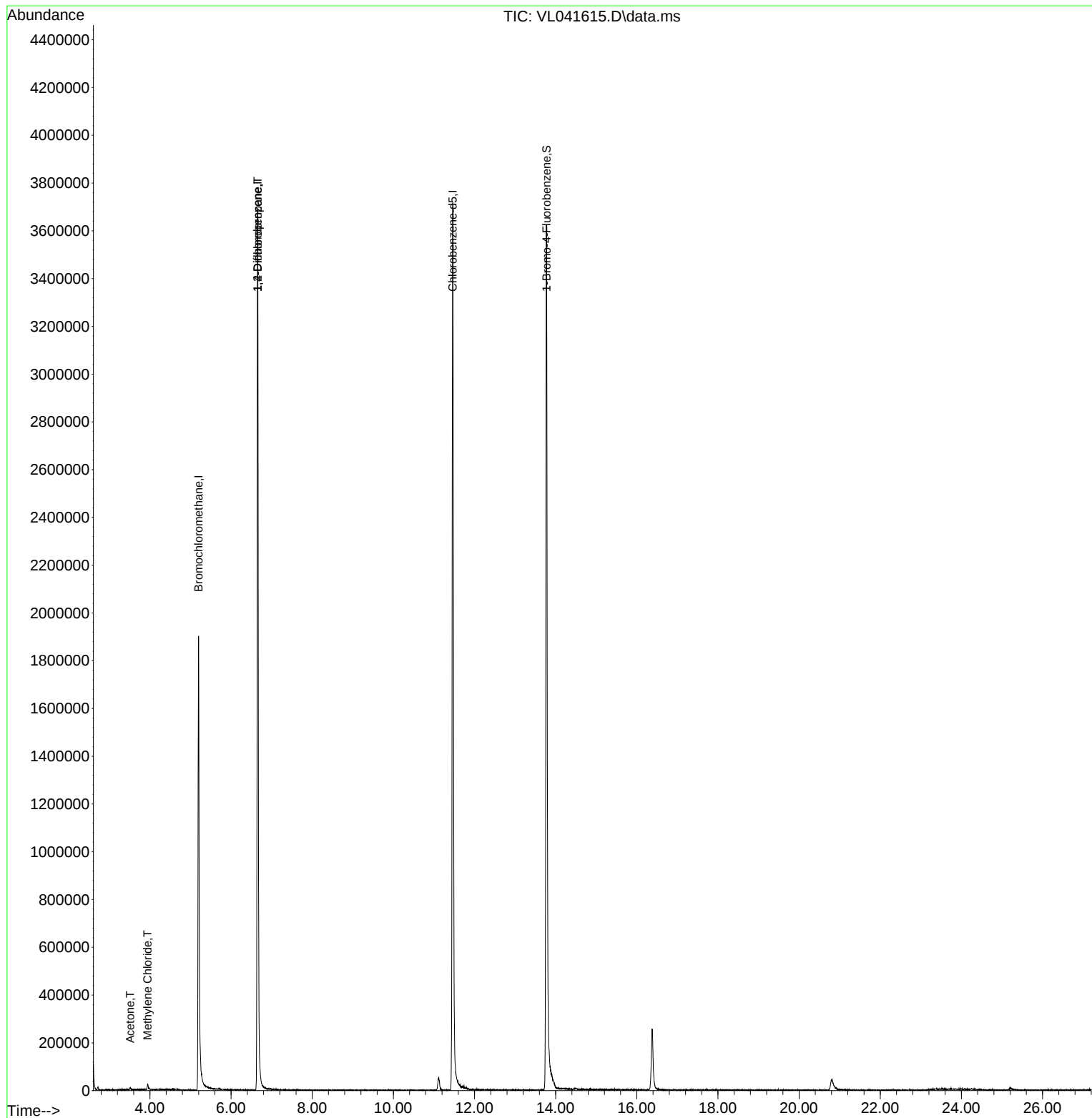
Internal Standards						
1) Bromochloromethane	5.198	49	1000091	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	6.655	114	2767195	10.000	ppbv	0.03
55) Chlorobenzene-d5	11.465	117	2435639	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1757273	9.801	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.000%
Target Compounds						
					Qvalue	
15) Acetone	3.510	43	7565	0.060	ppbv #	81
20) Methylene Chloride	3.944	84	6608	0.140	ppbv	97
39) 1,2-Dichloropropane	6.655	63	677021	8.659	ppbv #	24

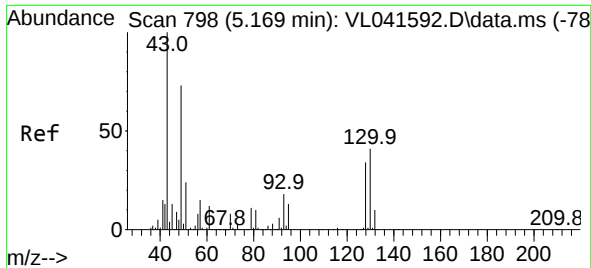
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091824\
Data File : VL041615.D
Acq On : 18 Sep 2024 20:38
Operator : SY/MD
Sample : QC090524 CAN10153
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

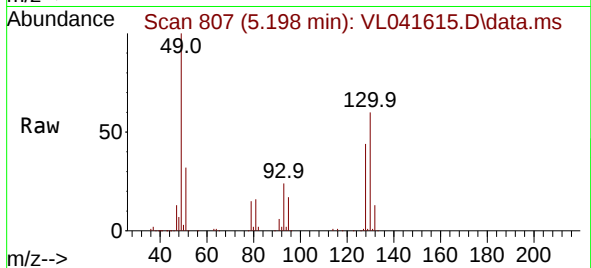
Quant Time: Sep 19 03:40:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Tue Sep 17 09:12:21 2024
Response via : Initial Calibration



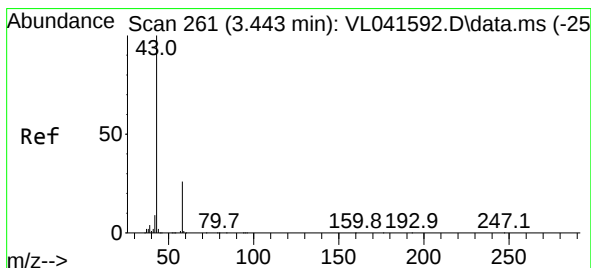
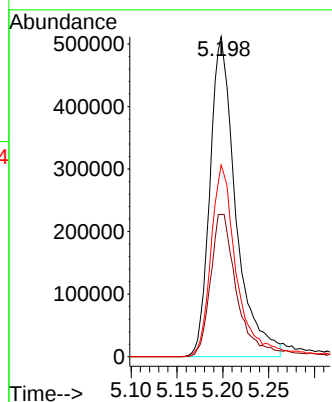
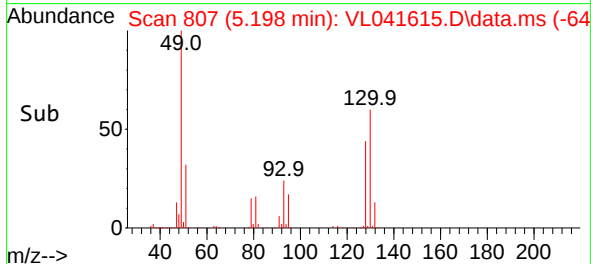


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 80
Delta R.T. 0.029 min
Lab File: VL041615.D
Acq: 18 Sep 2024 20:38

Instrument :
MSVOA_L
ClientSampleId :

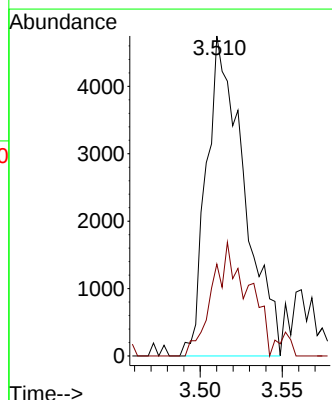
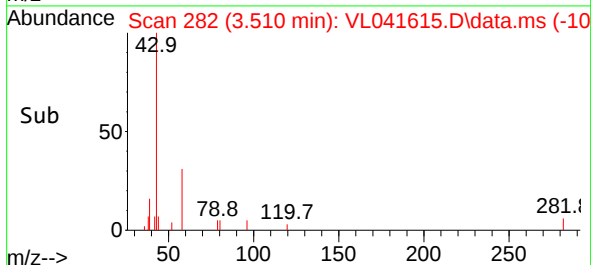
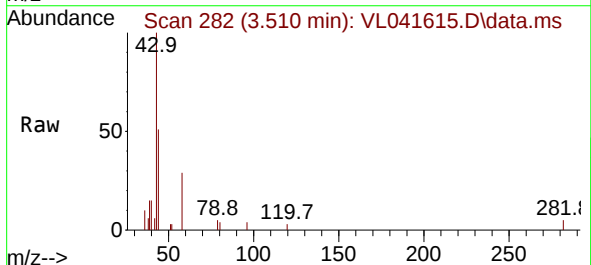


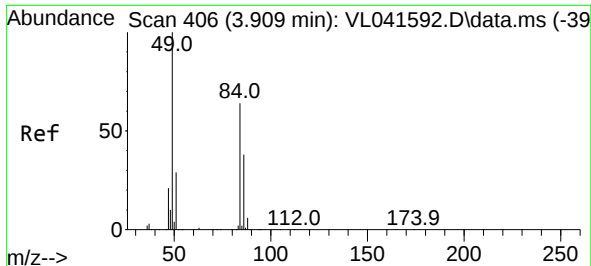
Tgt Ion: 49 Resp: 1000091
Ion Ratio Lower Upper
49 100
128 47.3 23.8 71.5
130 61.7 30.4 91.3



#15
Acetone
Concen: 0.060 ppbv
RT: 3.510 min Scan# 282
Delta R.T. 0.068 min
Lab File: VL041615.D
Acq: 18 Sep 2024 20:38

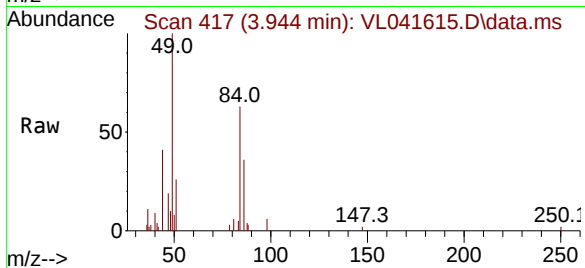
Tgt Ion: 43 Resp: 7565
Ion Ratio Lower Upper
43 100
58 36.5 21.5 32.3#





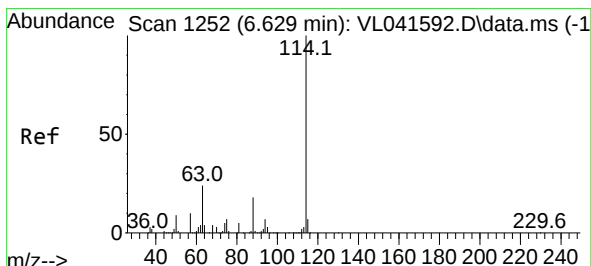
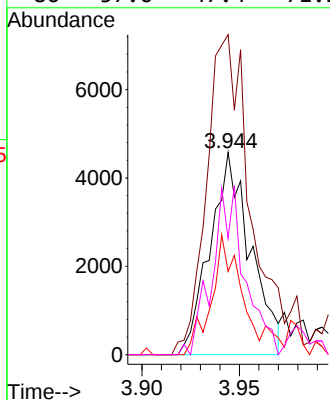
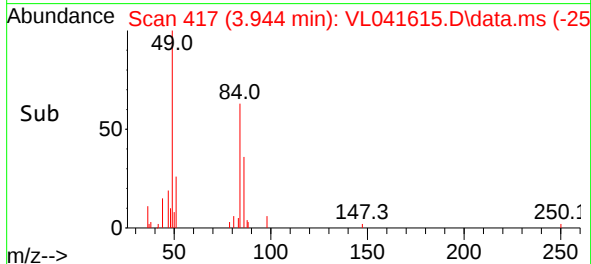
#20
Methylene Chloride
Concen: 0.140 ppbv
RT: 3.944 min Scan# 417
Delta R.T. 0.035 min
Lab File: VL041615.D
Acq: 18 Sep 2024 20:38

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 84 Resp: 6608

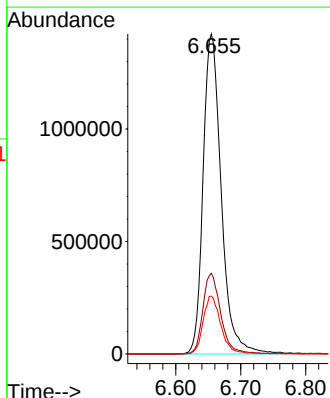
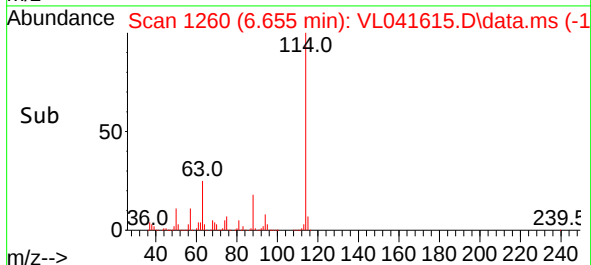
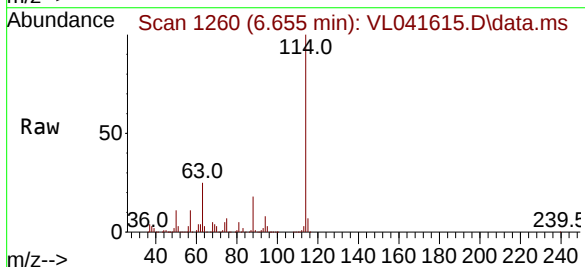
Ion	Ratio	Lower	Upper
84	100		
49	152.1	124.3	186.5
51	41.2	36.3	54.5
86	57.6	47.4	71.2

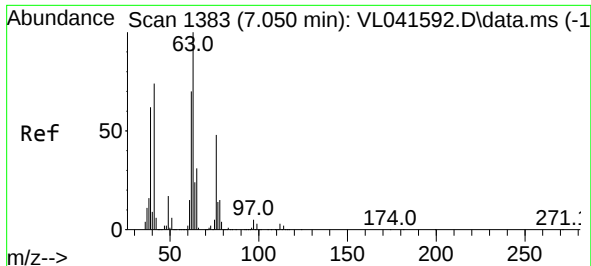


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.655 min Scan# 1260
Delta R.T. 0.026 min
Lab File: VL041615.D
Acq: 18 Sep 2024 20:38

Tgt Ion: 114 Resp: 2767195

Ion	Ratio	Lower	Upper
114	100		
63	25.1	20.2	30.2
88	17.8	14.2	21.4





#39

1,2-Dichloropropane

Concen: 8.659 ppbv

RT: 6.655 min Scan# 11

Delta R.T. -0.395 min

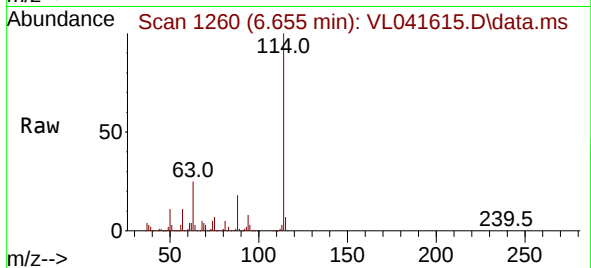
Lab File: VL041615.D

Acq: 18 Sep 2024 20:38

Instrument :

MSVOA_L

ClientSampleId :



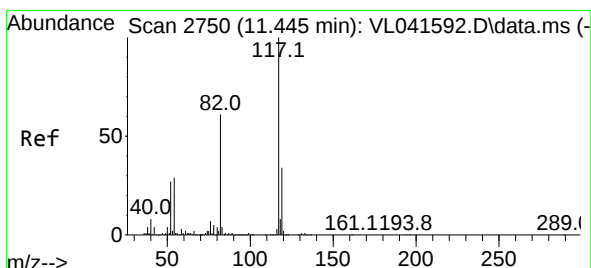
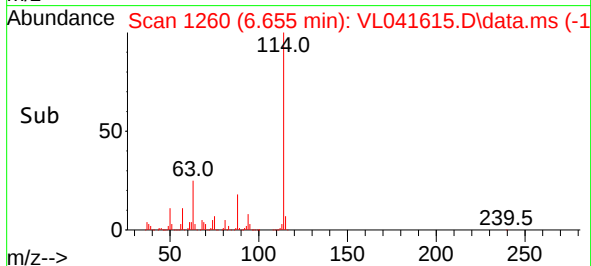
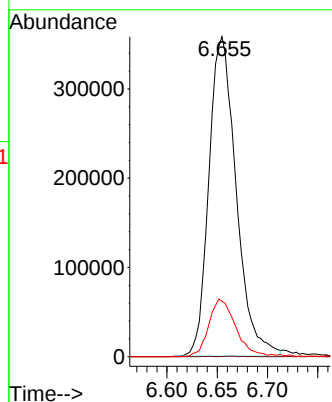
Tgt Ion: 63 Resp: 677021

Ion Ratio Lower Upper

63 100

41 0.1 59.5 89.3#

62 17.4 56.2 84.2#



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.465 min Scan# 2756

Delta R.T. 0.019 min

Lab File: VL041615.D

Acq: 18 Sep 2024 20:38

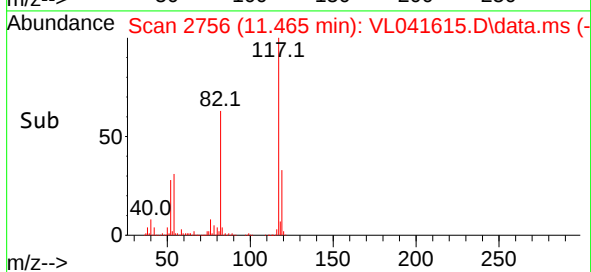
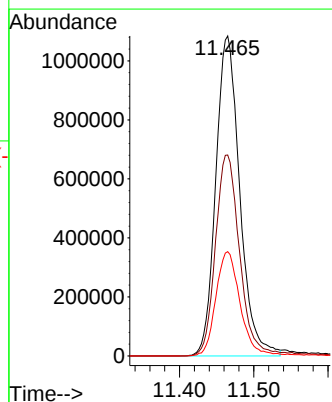
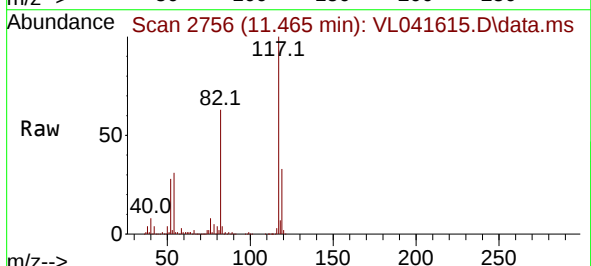
Tgt Ion: 117 Resp: 2435639

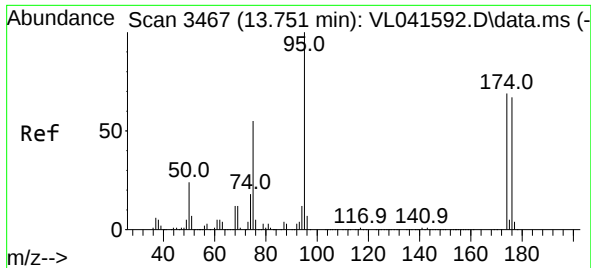
Ion Ratio Lower Upper

117 100

82 64.9 49.4 74.2

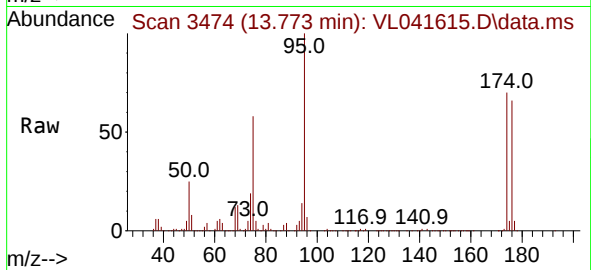
119 33.5 24.4 36.6





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.801 ppbv
 RT: 13.773 min Scan# 34
 Delta R.T. 0.023 min
 Lab File: VL041615.D
 Acq: 18 Sep 2024 20:38

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 95 Resp: 1757273

Ion	Ratio	Lower	Upper
95	100		
174	72.4	55.8	83.8
175	5.2	4.1	6.1

