

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052424\
 Data File : VL041294.D
 Acq On : 24 May 2024 17:04
 Operator : SY/MD
 Sample : QC052324 CAN 10303
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: May 24 23:23:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 24 23:11:50 2024
 Response via : Initial Calibration

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

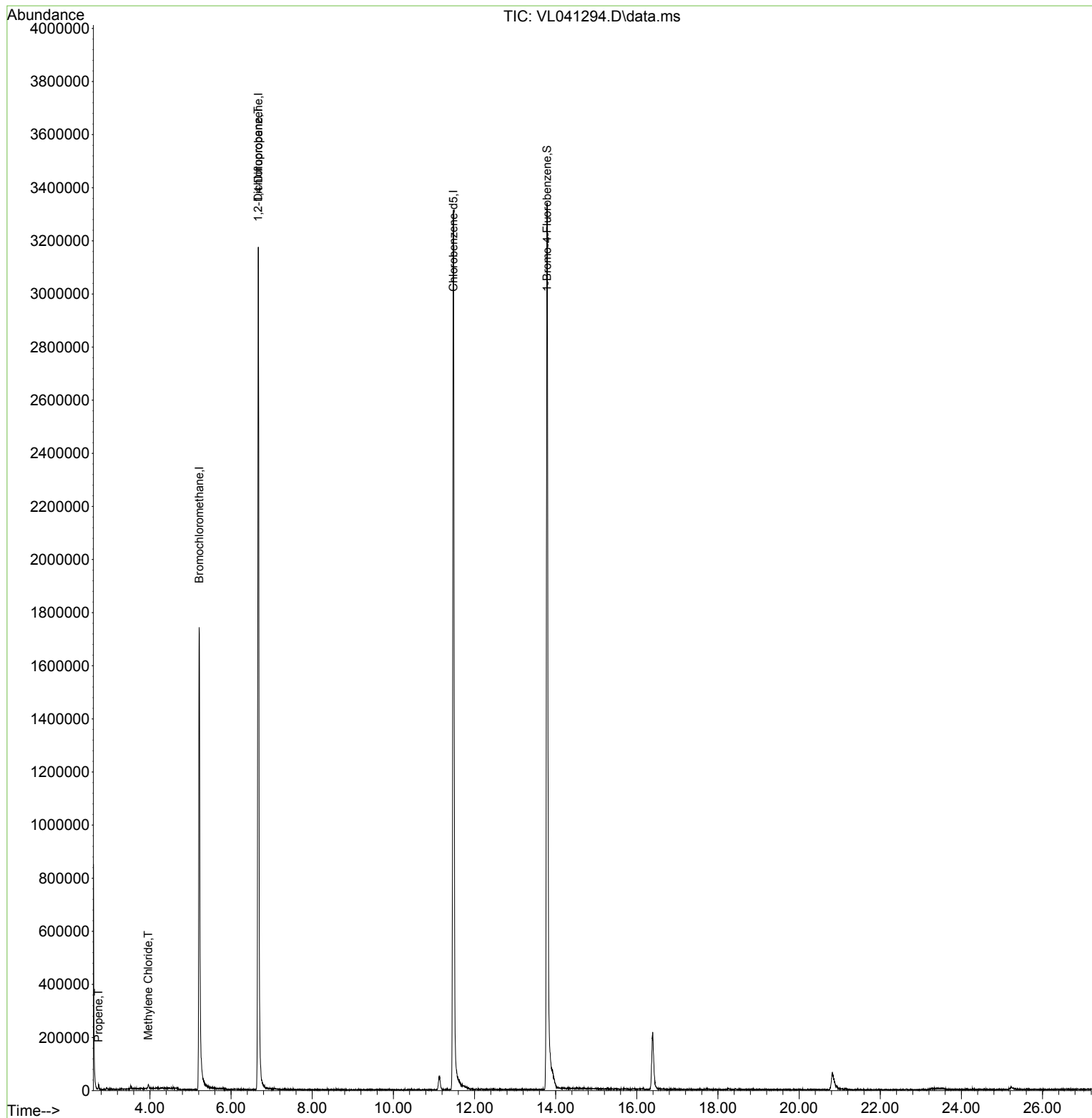
Internal Standards						
1) Bromochloromethane	5.214	49	925385	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2493950	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2248849	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.789	95	1745964	10.284	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.800%
Target Compounds						
					Qvalue	
9) Propene	2.729	41	2504	0.046	ppbv #	15
20) Methylene Chloride	3.957	84	4198	0.111	ppbv	92
39) 1,2-Dichloropropane	6.668	63	635179	7.875	ppbv #	23

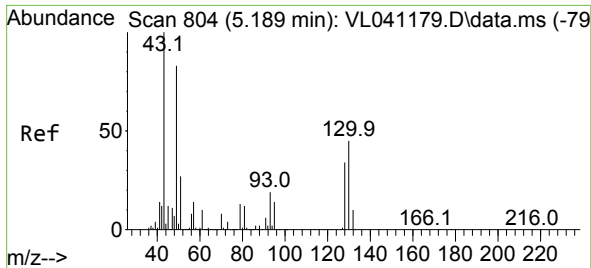
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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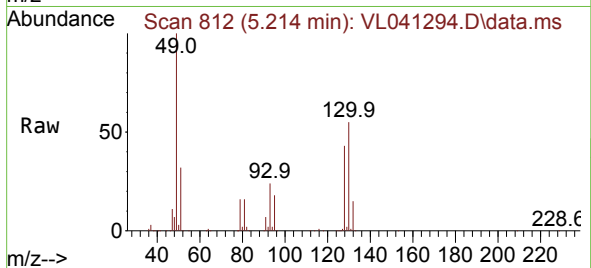
Quant Time: May 24 23:23:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
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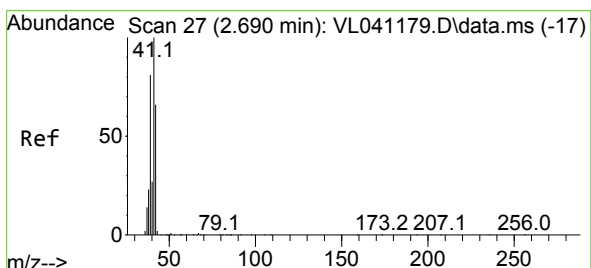
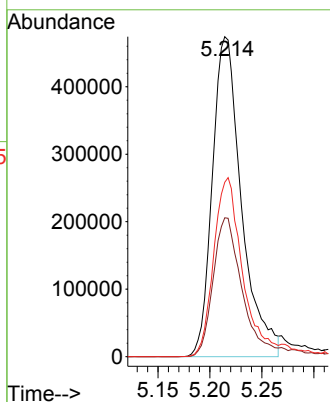
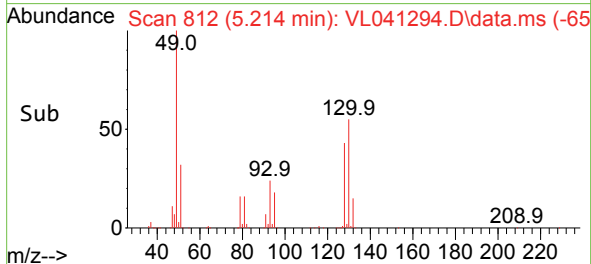


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VL041294.D
Acq: 24 May 2024 17:04

Instrument :
MSVOA_L
ClientSampleId :

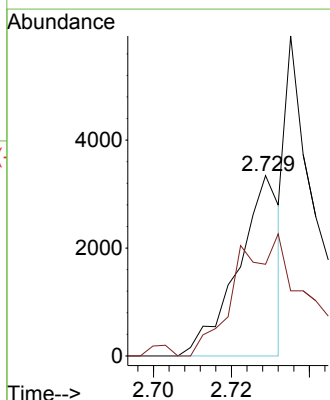
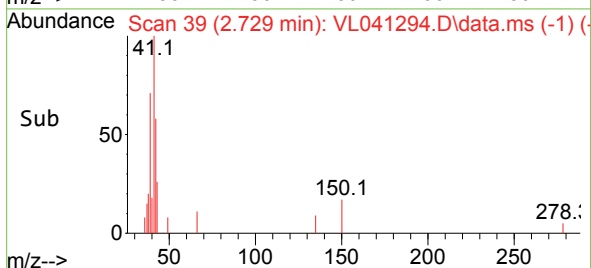
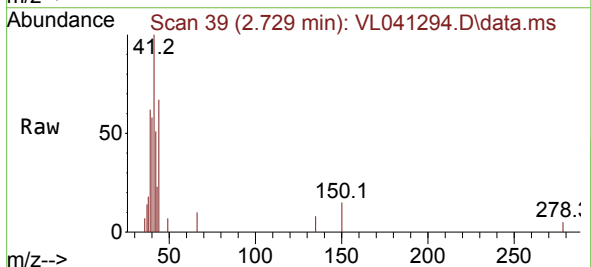


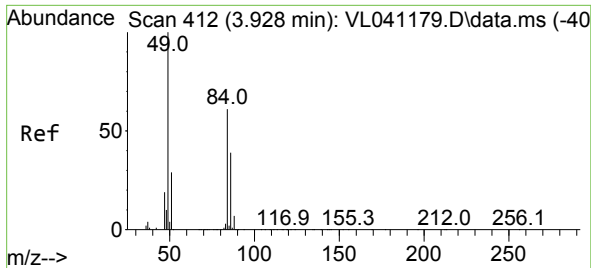
Tgt Ion: 49 Resp: 925385
Ion Ratio Lower Upper
49 100
128 47.2 21.5 64.5
130 59.7 27.2 81.6



#9
Propene
Concen: 0.046 ppbv
RT: 2.729 min Scan# 39
Delta R.T. 0.010 min
Lab File: VL041294.D
Acq: 24 May 2024 17:04

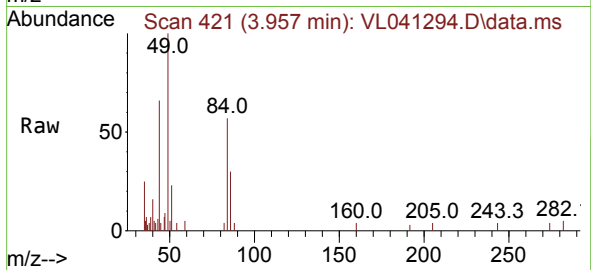
Tgt Ion: 41 Resp: 2504
Ion Ratio Lower Upper
41 100
42 0.0 55.3 82.9#





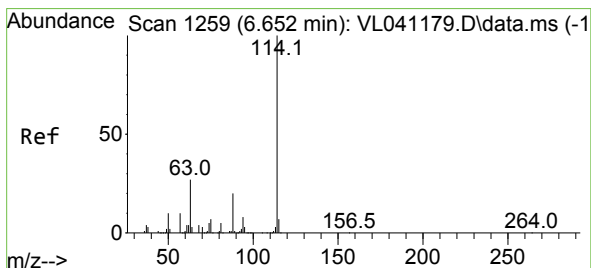
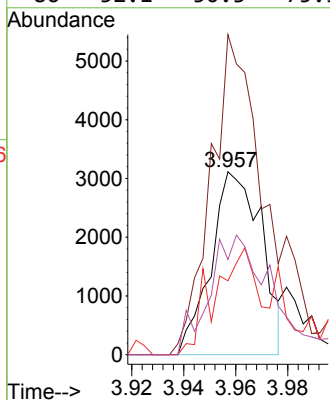
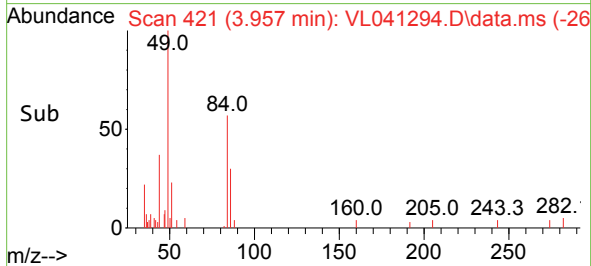
#20
Methylene Chloride
Concen: 0.111 ppbv
RT: 3.957 min Scan# 412
Delta R.T. 0.006 min
Lab File: VL041294.D
Acq: 24 May 2024 17:04

Instrument :
MSVOA_L
ClientSampleId :



Tgt Ion: 84 Resp: 4198

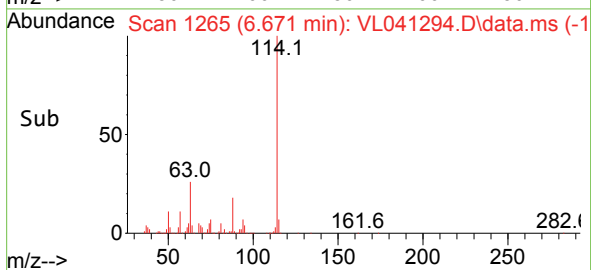
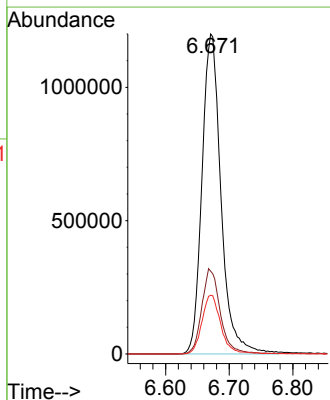
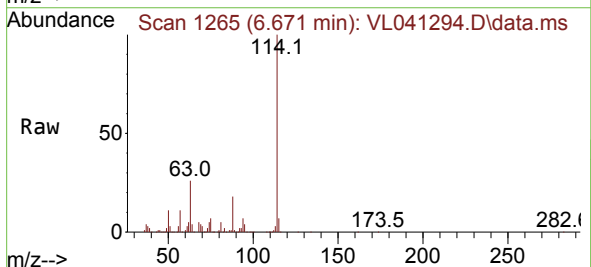
Ion	Ratio	Lower	Upper
84	100		
49	169.1	130.4	195.6
51	40.4	38.0	57.0
86	52.1	50.3	75.5

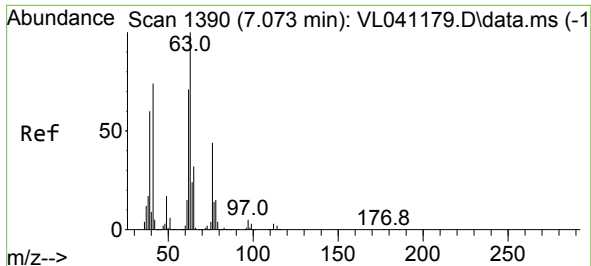


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.671 min Scan# 1265
Delta R.T. 0.003 min
Lab File: VL041294.D
Acq: 24 May 2024 17:04

Tgt Ion: 114 Resp: 2493950

Ion	Ratio	Lower	Upper
114	100		
63	26.1	21.8	32.6
88	18.4	15.2	22.8





#39

1,2-Dichloropropane

Concen: 7.875 ppbv

RT: 6.668 min Scan# 11

Delta R.T. -0.418 min

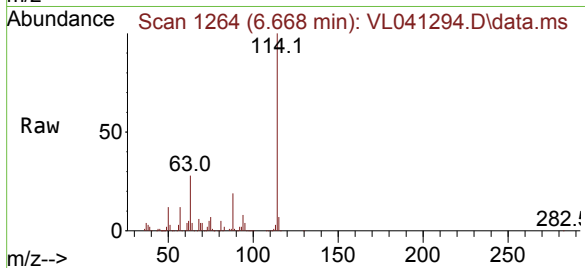
Lab File: VL041294.D

Acq: 24 May 2024 17:04

Instrument :

MSVOA_L

ClientSampleId :



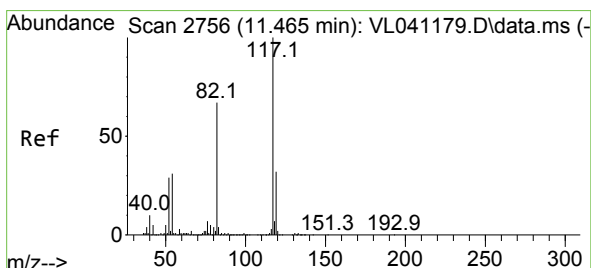
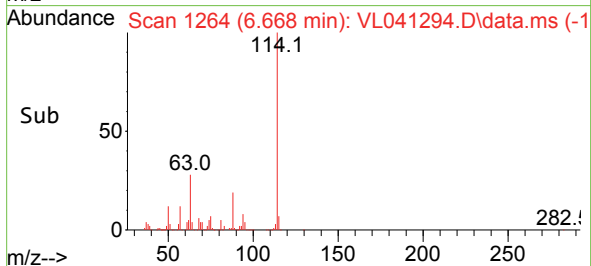
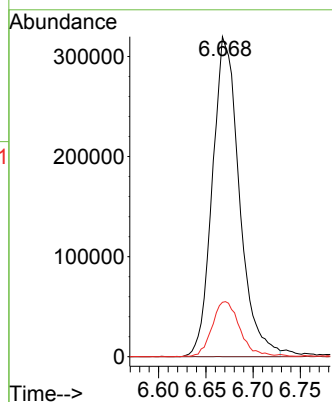
Tgt Ion: 63 Resp: 635179

Ion Ratio Lower Upper

63 100

41 0.0 59.4 89.0#

62 17.0 56.8 85.2#



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.481 min Scan# 2761

Delta R.T. 0.010 min

Lab File: VL041294.D

Acq: 24 May 2024 17:04

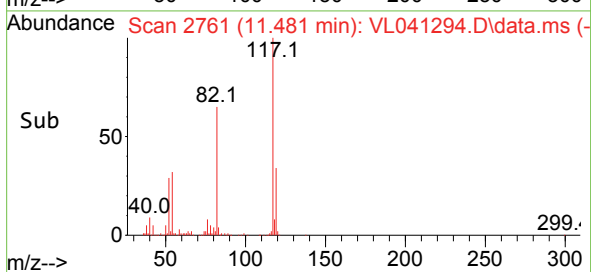
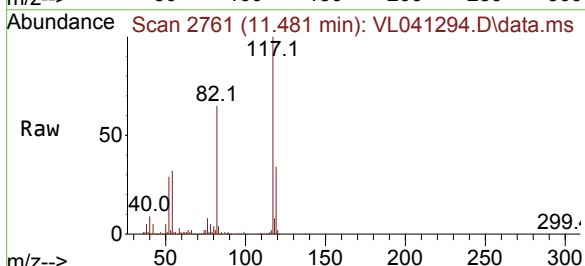
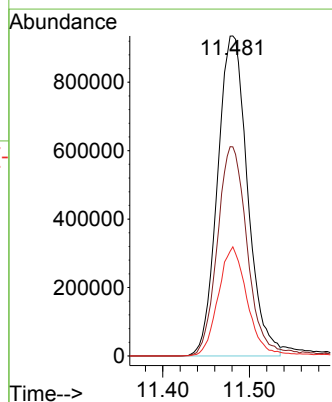
Tgt Ion: 117 Resp: 2248849

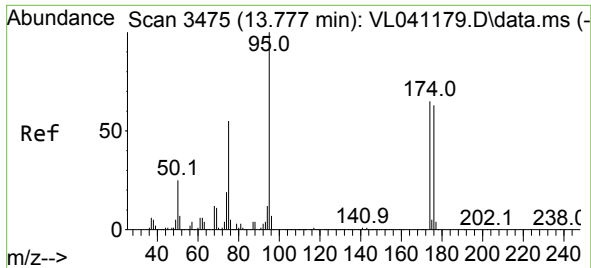
Ion Ratio Lower Upper

117 100

82 67.3 53.6 80.4

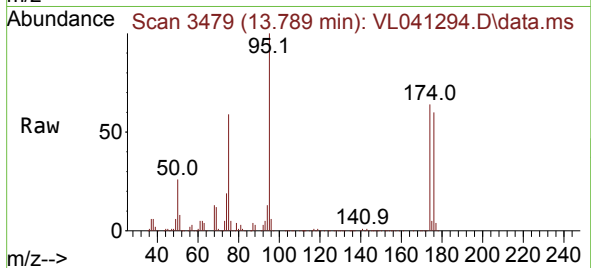
119 33.9 27.2 40.8





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.284 ppbv
 RT: 13.789 min Scan# 3479
 Delta R.T. 0.010 min
 Lab File: VL041294.D
 Acq: 24 May 2024 17:04

Instrument :
 MSVOA_L
 ClientSampleId :



Tgt Ion: 95 Resp: 1745964
 Ion Ratio Lower Upper
 95 100
 174 68.2 53.6 80.4
 175 4.9 4.2 6.4

