

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
 Data File : VL041384.D
 Acq On : 22 Jul 2024 13:22
 Operator : SY/MD
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Jul 23 03:14:37 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 : Tue Jul 23 02:50:01 2024
 Response via : Initial Calibration

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

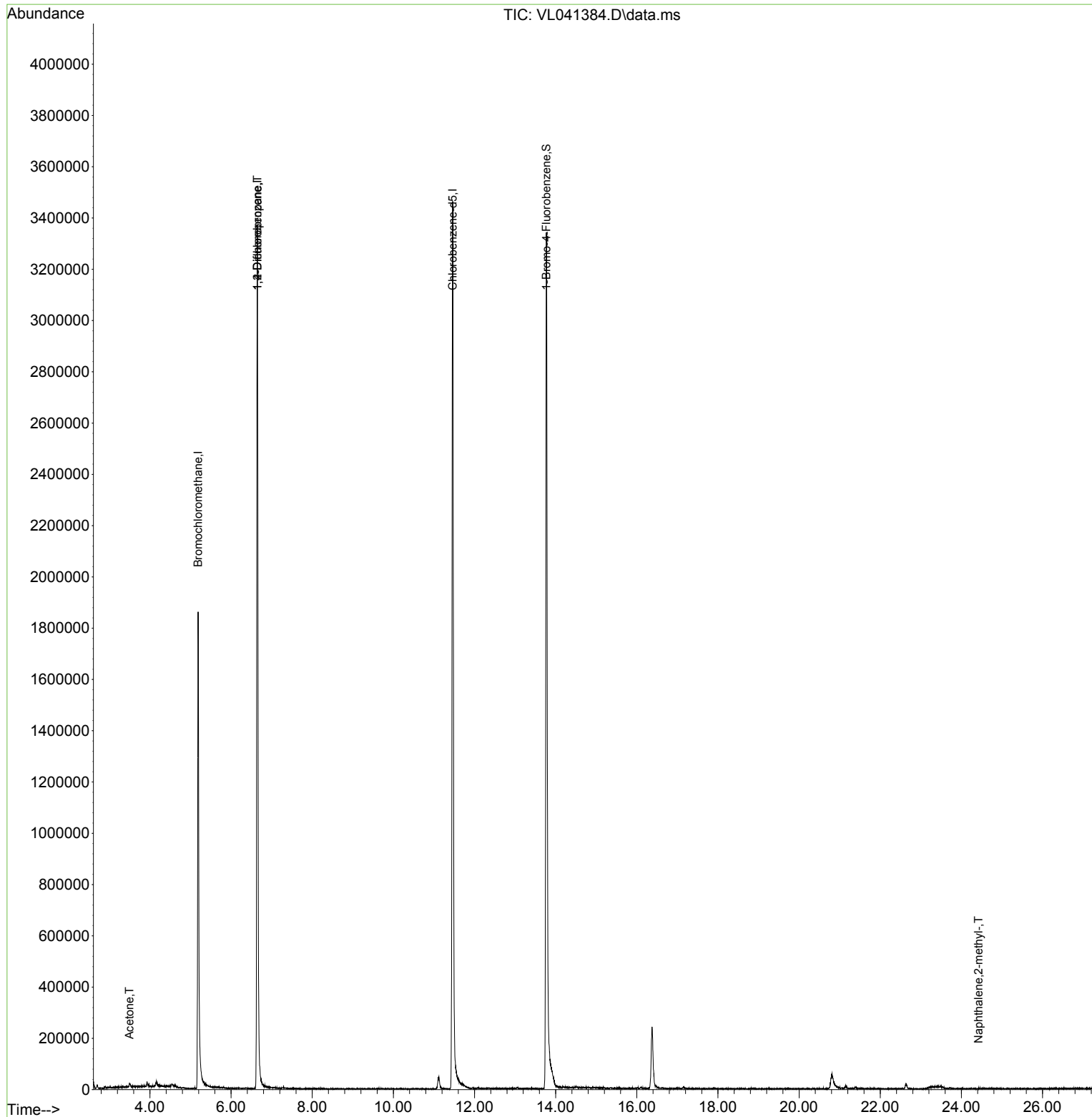
Internal Standards						
1) Bromochloromethane	5.189	49	971335	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.648	114	2637895	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.462	117	2306789	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1753745	10.143	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%
Target Compounds						
					Qvalue	
15) Acetone	3.494	43	15662	0.122	ppbv #	83
39) 1,2-Dichloropropane	6.648	63	658392	7.804	ppbv #	22
80) Naphthalene,2-methyl-	24.426	142	408	0.995	ppbv #	1

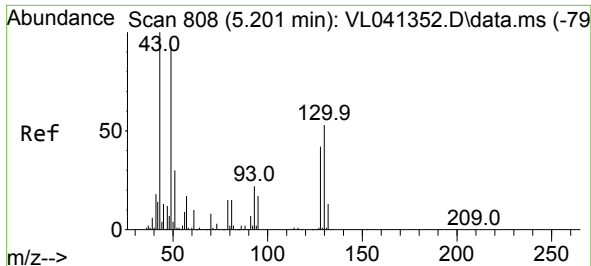
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
Data File : VL041384.D
Acq On : 22 Jul 2024 13:22
Operator : SY/MD
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Jul 23 03:14:37 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 : Tue Jul 23 02:50:01 2024
Response via : Initial Calibration

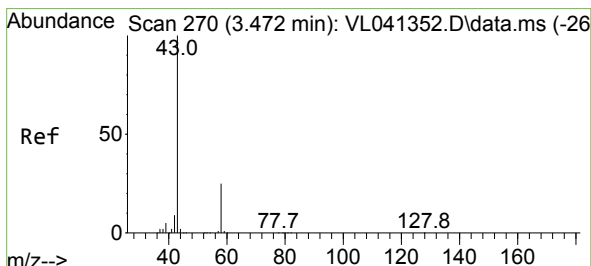
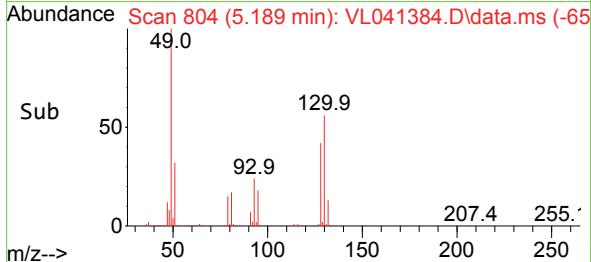
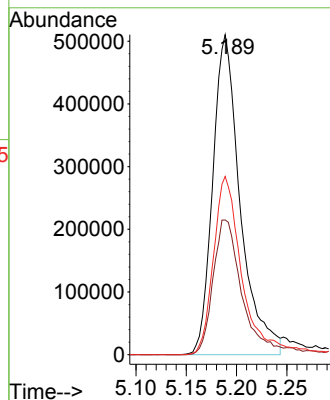
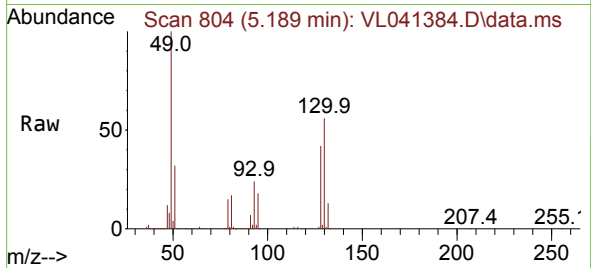




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.189 min Scan# 808
Delta R.T. -0.022 min
Lab File: VL041384.D
Acq: 22 Jul 2024 13:22

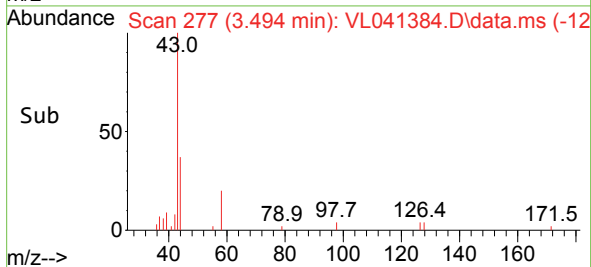
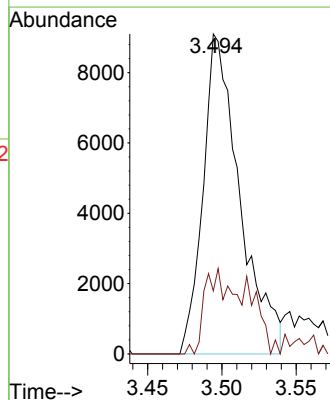
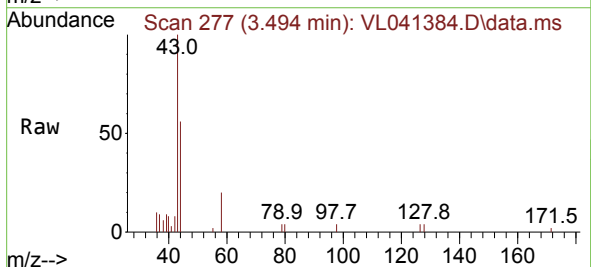
Instrument :
MSVOA_L
ClientSampleId :

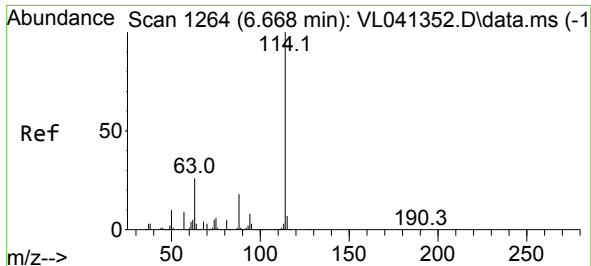
Tgt Ion: 49 Resp: 971335
Ion Ratio Lower Upper
49 100
128 46.4 22.8 68.3
130 60.1 28.9 86.7



#15
Acetone
Concen: 0.122 ppbv
RT: 3.494 min Scan# 277
Delta R.T. -0.006 min
Lab File: VL041384.D
Acq: 22 Jul 2024 13:22

Tgt Ion: 43 Resp: 15662
Ion Ratio Lower Upper
43 100
58 34.2 20.3 30.5#





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 6.648 min Scan# 1258

Delta R.T. -0.019 min

Lab File: VL041384.D

Acq: 22 Jul 2024 13:22

Instrument :

MSVOA_L

ClientSampleId :

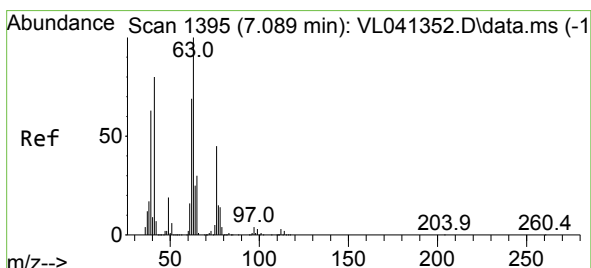
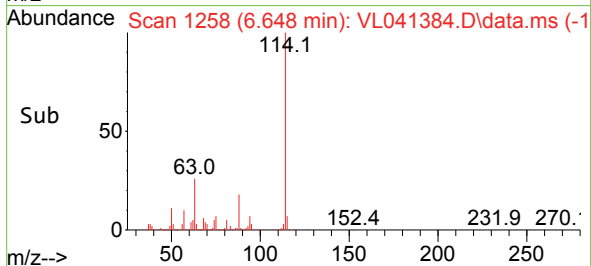
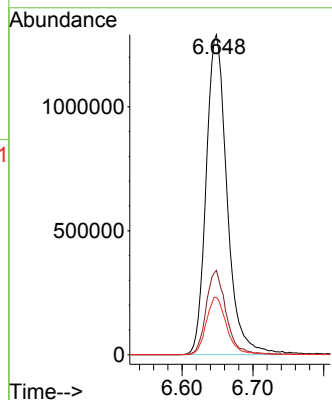
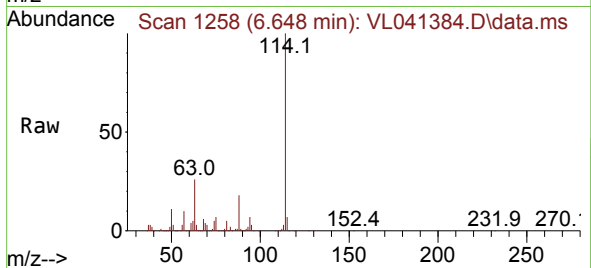
Tgt Ion:114 Resp: 2637895

Ion Ratio Lower Upper

114 100

63 25.7 20.6 31.0

88 17.7 14.6 21.8



#39

1,2-Dichloropropane

Concen: 7.804 ppbv

RT: 6.648 min Scan# 1258

Delta R.T. -0.440 min

Lab File: VL041384.D

Acq: 22 Jul 2024 13:22

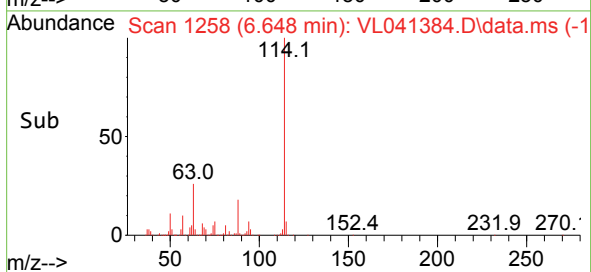
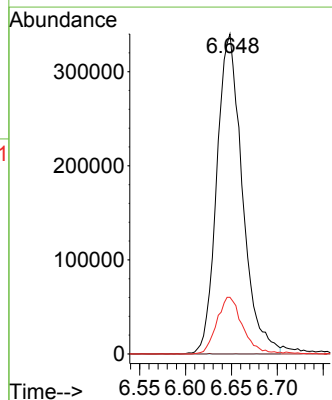
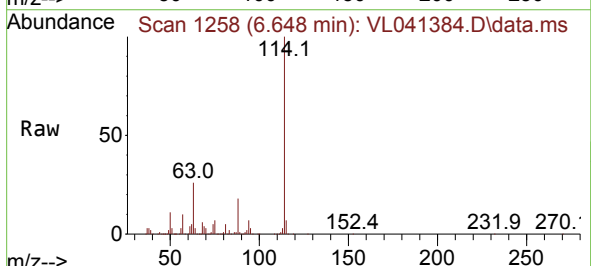
Tgt Ion: 63 Resp: 658392

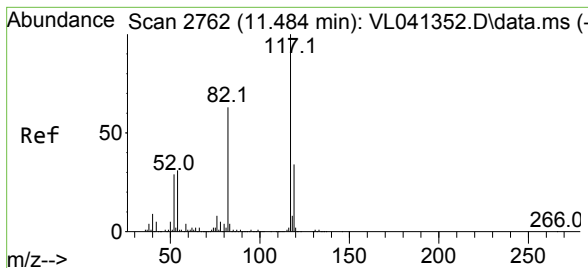
Ion Ratio Lower Upper

63 100

41 0.0 64.0 96.0#

62 17.7 55.2 82.8#

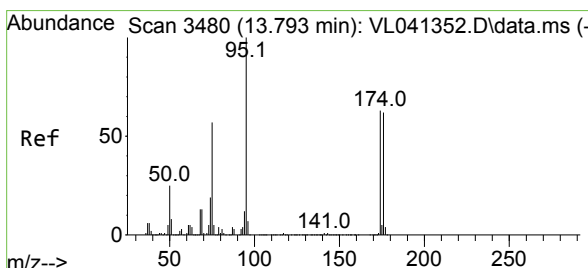
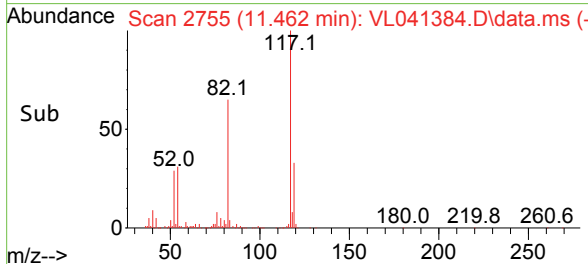
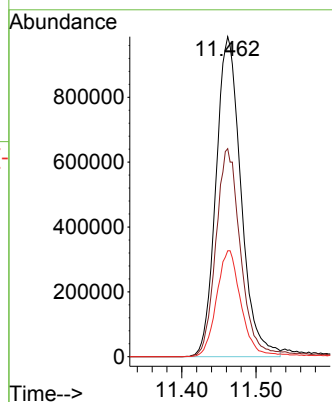
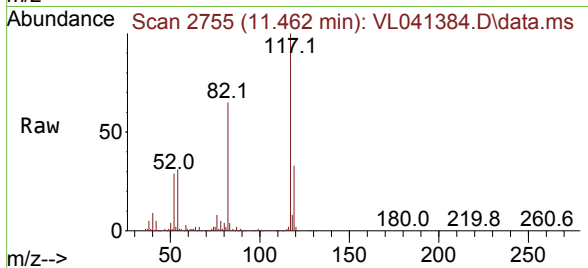




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 21
Delta R.T. -0.006 min
Lab File: VL041384.D
Acq: 22 Jul 2024 13:22

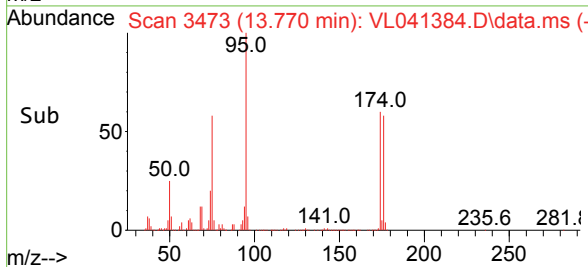
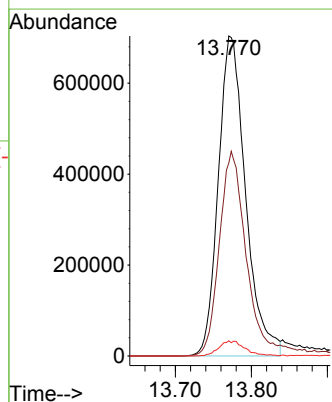
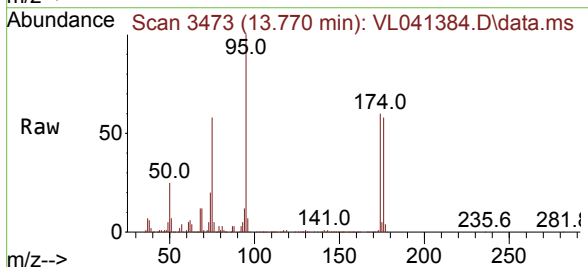
Instrument :
MSVOA_L
ClientSampleId :

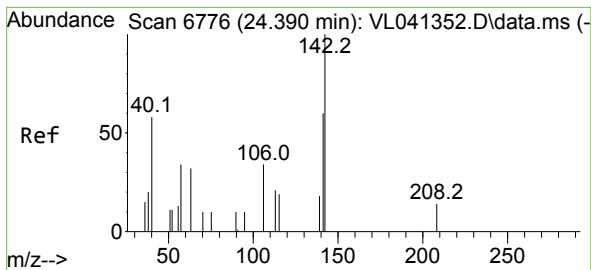
Tgt Ion:117 Resp: 2306789
Ion Ratio Lower Upper
117 100
82 66.4 50.6 75.8
119 33.7 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 10.143 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. -0.006 min
Lab File: VL041384.D
Acq: 22 Jul 2024 13:22

Tgt Ion: 95 Resp: 1753745
Ion Ratio Lower Upper
95 100
174 66.7 53.1 79.7
175 4.6 4.0 6.0





#80

Naphthalene, 2-methyl-

Concen: 0.995 ppbv

RT: 24.426 min Scan# 61

Delta R.T. 0.045 min

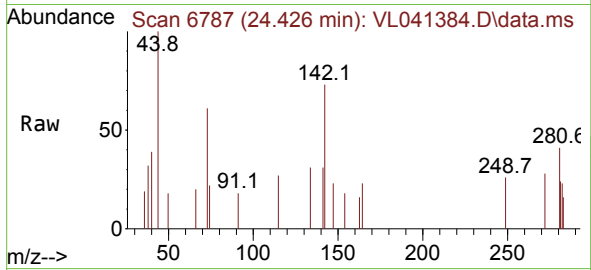
Lab File: VL041384.D

Acq: 22 Jul 2024 13:22

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:142 Resp: 408

Ion Ratio Lower Upper

142 100

141 156.4 37.9 56.9#

115 54.9 11.0 16.4#

