

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
 Data File : VL041275.D
 Acq On : 21 May 2024 21:38
 Operator : SY/MD
 Sample : CAN 10602
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10602

Quant Time: May 22 05:48:46 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 : Wed May 22 05:39:49 2024
 Response via : Initial Calibration

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

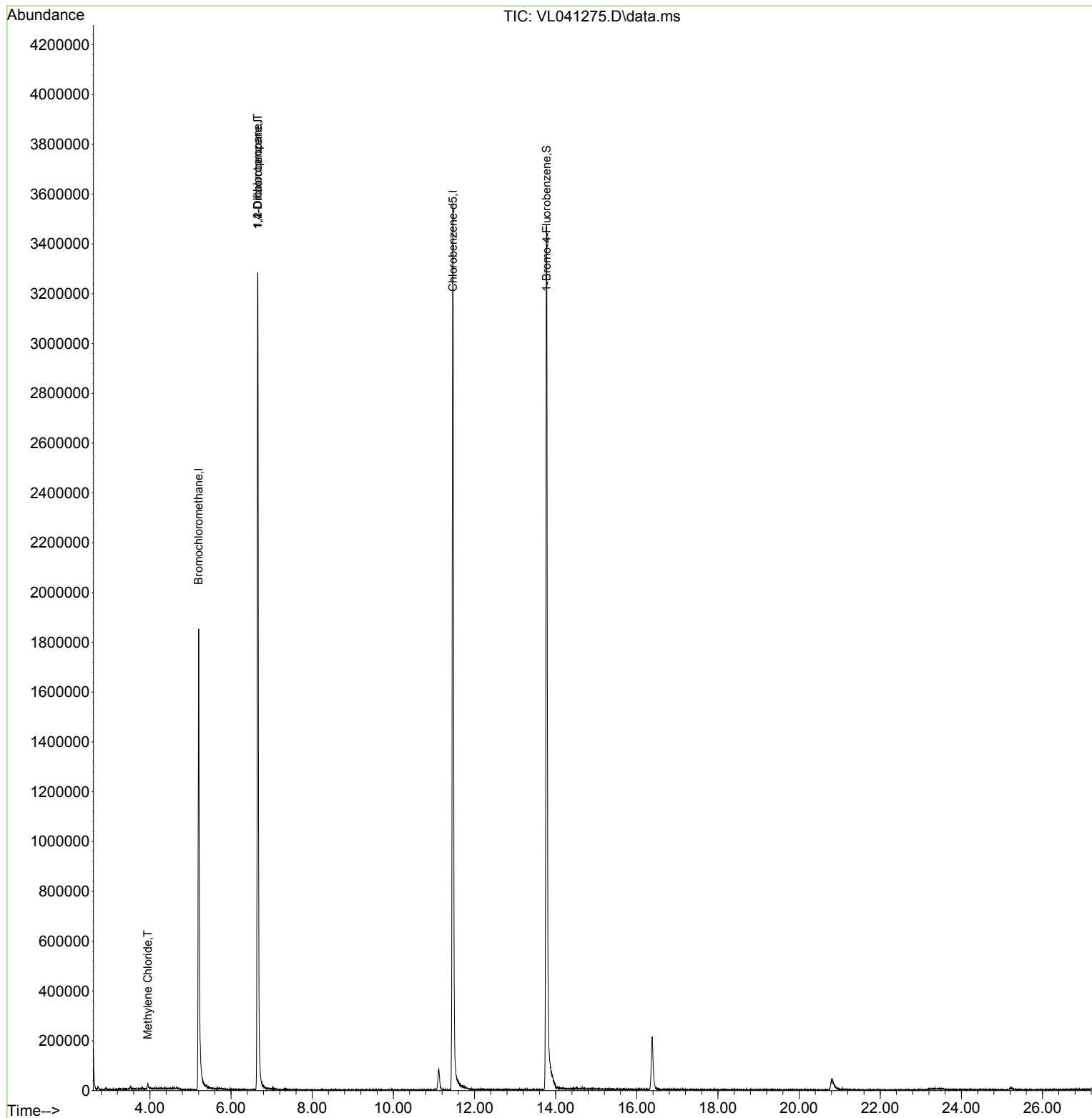
Internal Standards						
1) Bromochloromethane	5.201	49	981527	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2529969	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2329280	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1804806	10.263	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.600%
Target Compounds						
					Qvalue	
20) Methylene Chloride	3.947	84	5318	0.132	ppbv #	74
39) 1,2-Dichloropropane	6.655	63	629268	7.691	ppbv #	24

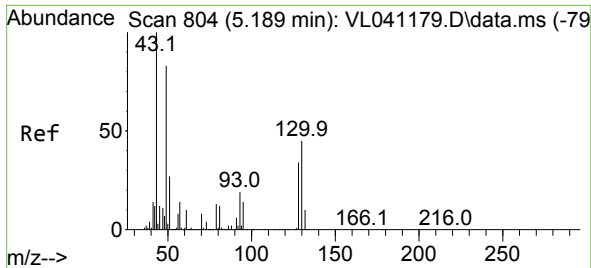
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
Data File : VL041275.D
Acq On : 21 May 2024 21:38
Operator : SY/MD
Sample : CAN 10602
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10602

Quant Time: May 22 05:48:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Wed May 22 05:39:49 2024
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.201 min Scan# 804

Delta R.T. 0.000 min

Lab File: VL041275.D

Acq: 21 May 2024 21:38

Instrument :

MSVOA_L

ClientSampleId :

CAN 10602

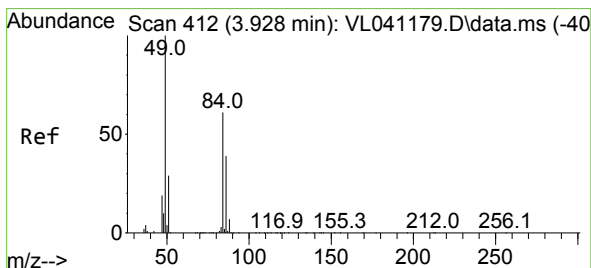
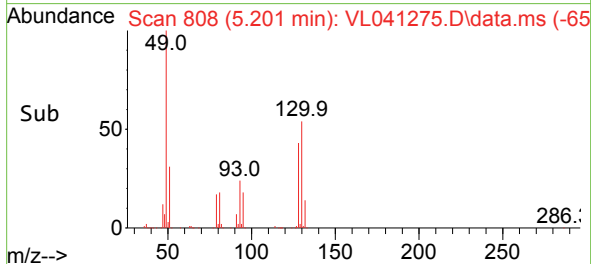
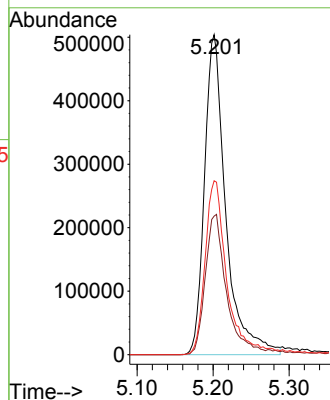
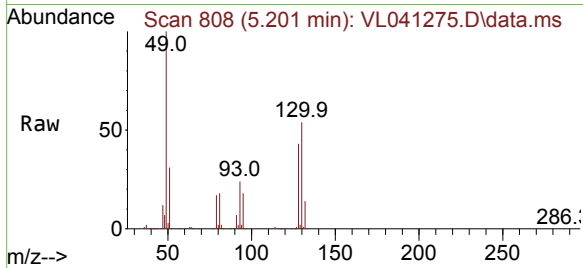
Tgt Ion: 49 Resp: 981527

Ion Ratio Lower Upper

49 100

128 46.4 21.5 64.5

130 57.5 27.2 81.6



#20

Methylene Chloride

Concen: 0.132 ppbv

RT: 3.947 min Scan# 418

Delta R.T. 0.003 min

Lab File: VL041275.D

Acq: 21 May 2024 21:38

Tgt Ion: 84 Resp: 5318

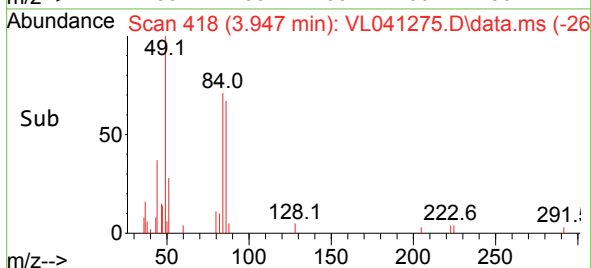
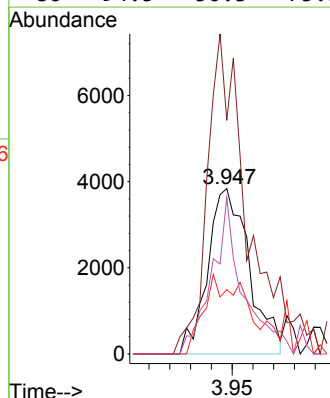
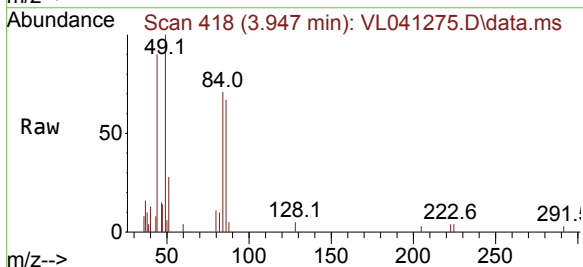
Ion Ratio Lower Upper

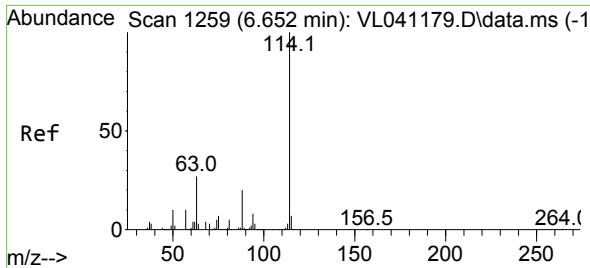
84 100

49 130.8 130.4 195.6

51 38.9 38.0 57.0

86 94.5 50.3 75.5#

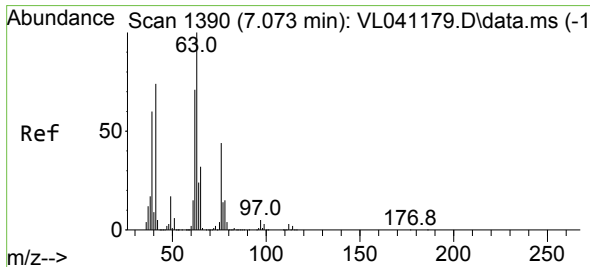
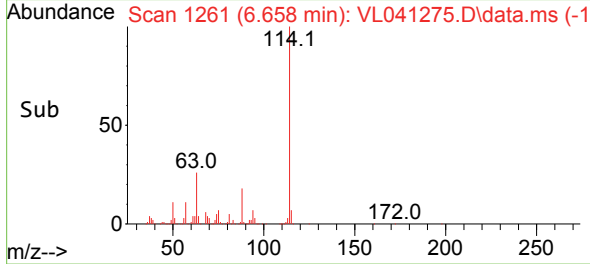
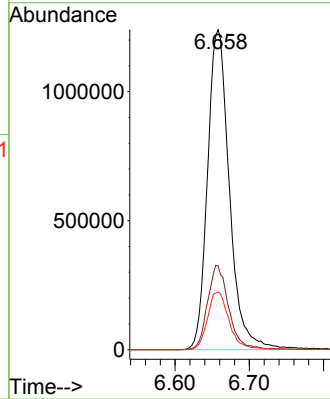
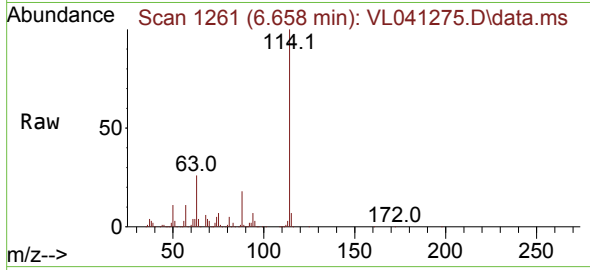




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.658 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VL041275.D
 Acq: 21 May 2024 21:38

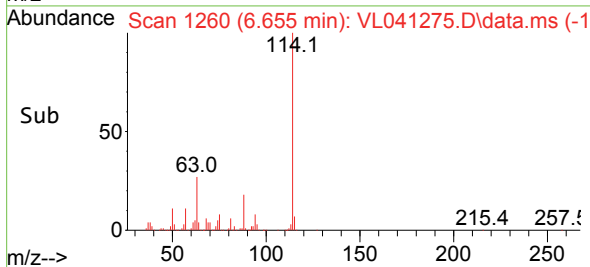
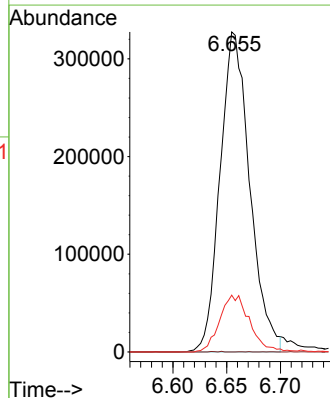
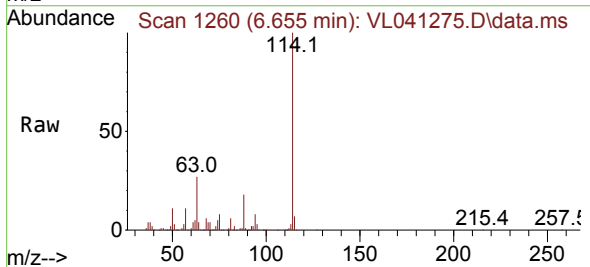
Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10602

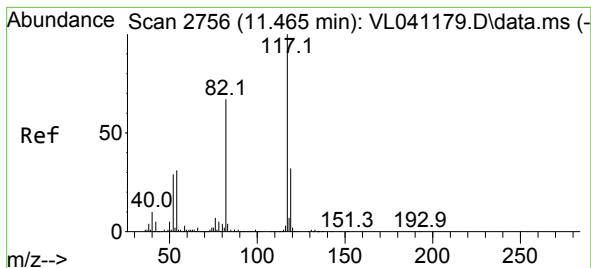
Tgt Ion:114 Resp: 2529969
 Ion Ratio Lower Upper
 114 100
 63 25.8 21.8 32.6
 88 18.0 15.2 22.8



#39
 1,2-Dichloropropane
 Concen: 7.691 ppbv
 RT: 6.655 min Scan# 1260
 Delta R.T. -0.421 min
 Lab File: VL041275.D
 Acq: 21 May 2024 21:38

Tgt Ion: 63 Resp: 629268
 Ion Ratio Lower Upper
 63 100
 41 0.0 59.4 89.0#
 62 17.8 56.8 85.2#





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.468 min Scan# 21

Delta R.T. 0.003 min

Lab File: VL041275.D

Acq: 21 May 2024 21:38

Instrument :

MSVOA_L

ClientSampleId :

CAN 10602

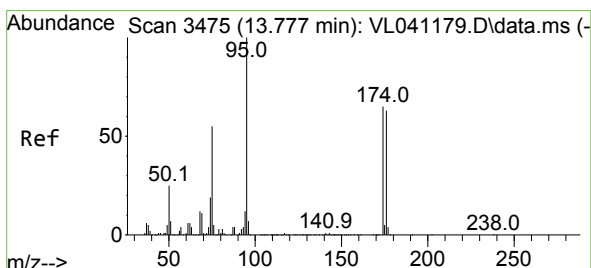
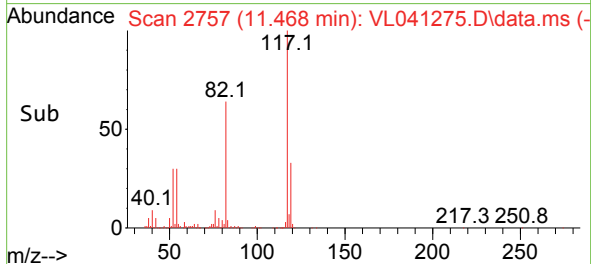
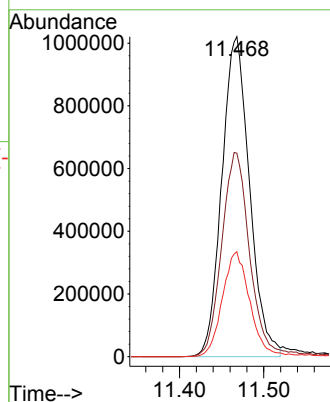
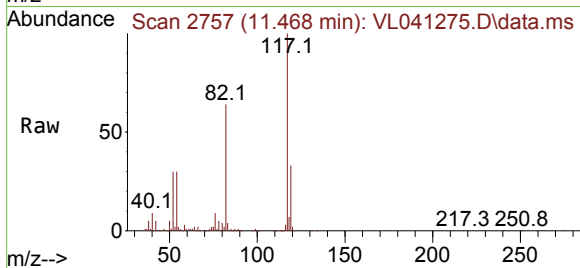
Tgt Ion:117 Resp: 2329280

Ion Ratio Lower Upper

117 100

82 66.4 53.6 80.4

119 33.3 27.2 40.8



#68

1-Bromo-4-Fluorobenzene

Concen: 10.263 ppbv

RT: 13.777 min Scan# 3475

Delta R.T. 0.003 min

Lab File: VL041275.D

Acq: 21 May 2024 21:38

Tgt Ion: 95 Resp: 1804806

Ion Ratio Lower Upper

95 100

174 66.9 53.6 80.4

175 5.0 4.2 6.4

