

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041365.D
 Acq On : 26 Jun 2024 19:10
 Operator : SY/MD
 Sample : QC061924 CAN 10326
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC061924 CAN 10326

Quant Time: Jun 27 09:19:42 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 : Thu Jun 27 09:18:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.227	49	1012287	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	6.684	114	2744440	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.491	117	2360219	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.799	95	1789586	10.116	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.200%

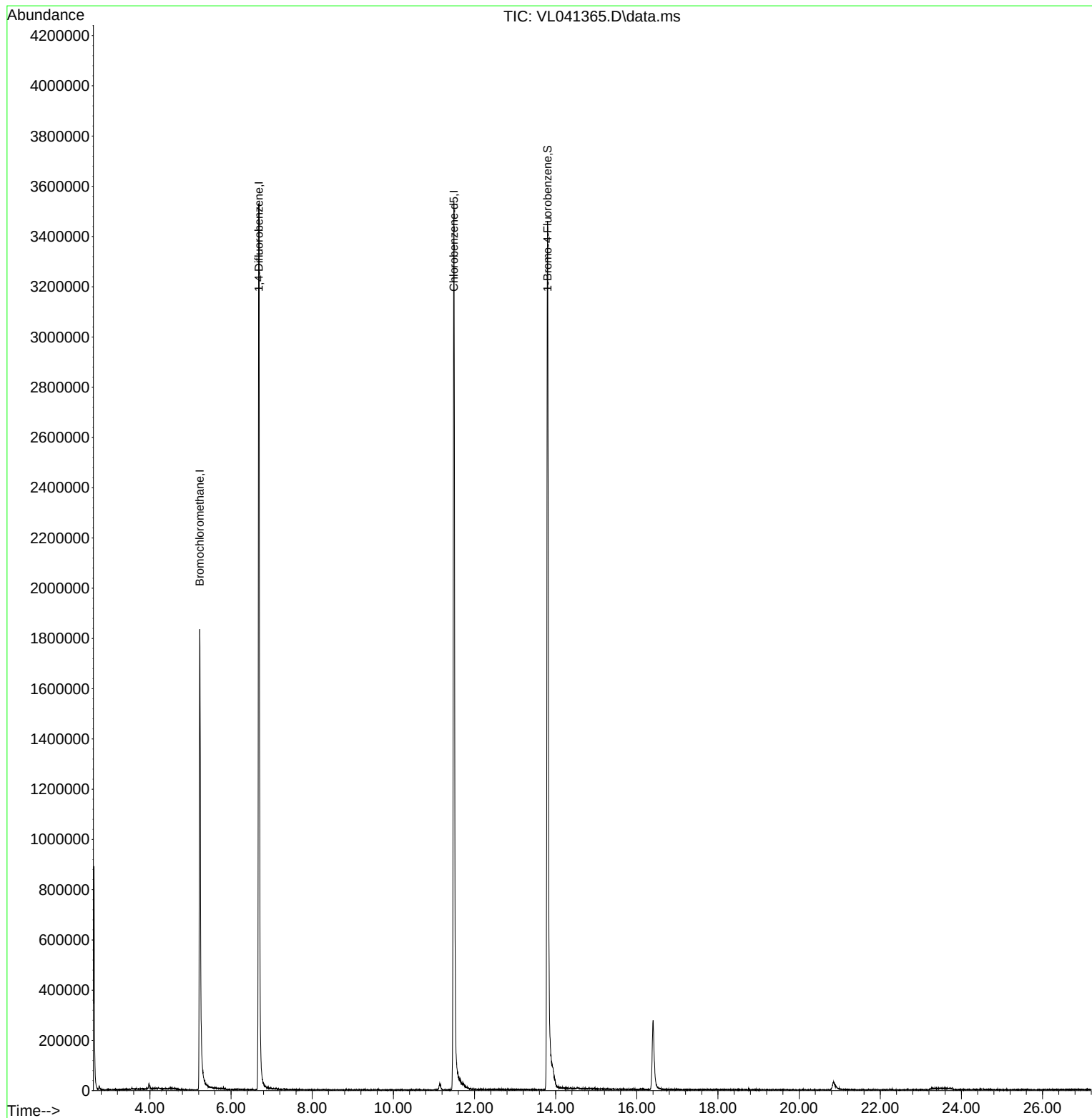
Target Compounds	Qvalue

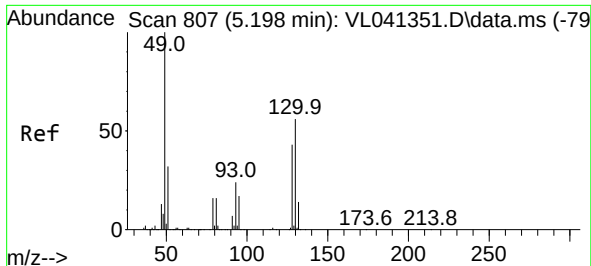
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
Data File : VL041365.D
Acq On : 26 Jun 2024 19:10
Operator : SY/MD
Sample : QC061924 CAN 10326
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC061924 CAN 10326

Quant Time: Jun 27 09:19:42 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 : Thu Jun 27 09:18:04 2024
Response via : Initial Calibration

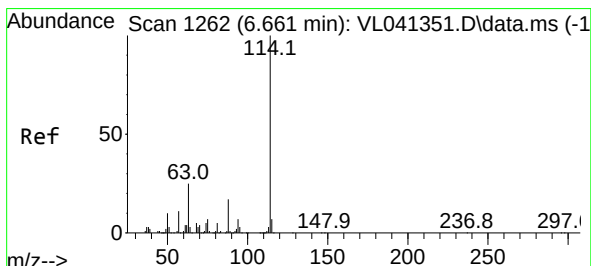
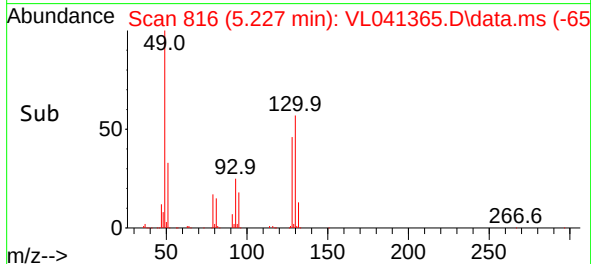
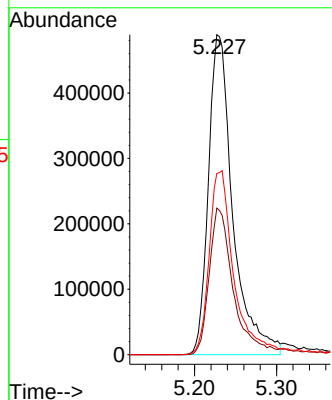
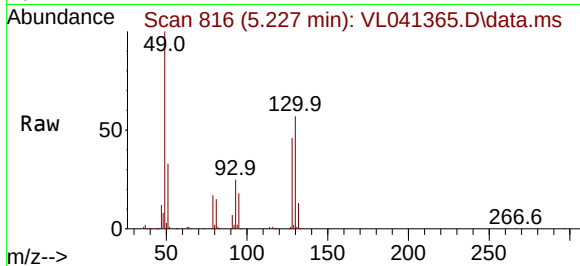




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.227 min Scan# 816
Delta R.T. 0.026 min
Lab File: VL041365.D
Acq: 26 Jun 2024 19:10

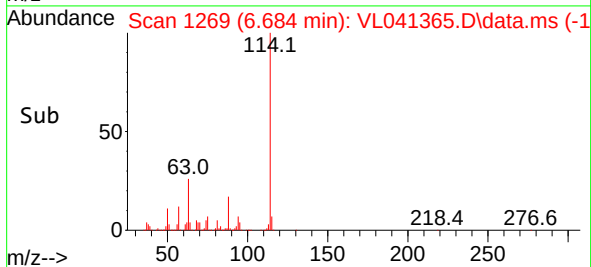
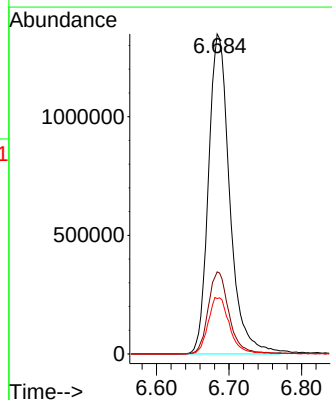
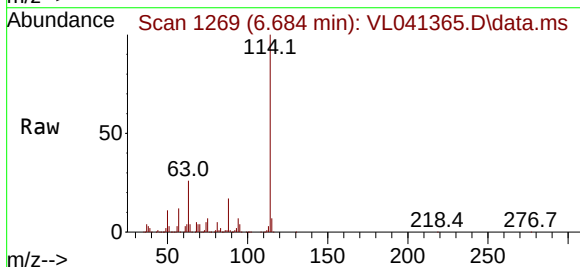
Instrument :
MSVOA_L
ClientSampleId :
QC061924 CAN 10326

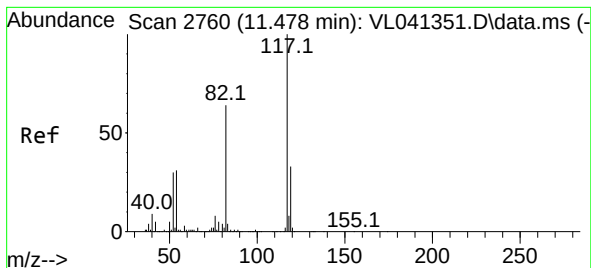
Tgt Ion: 49 Resp: 1012287
Ion Ratio Lower Upper
49 100
128 48.0 22.8 68.3
130 60.4 28.9 86.7



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.684 min Scan# 1269
Delta R.T. 0.016 min
Lab File: VL041365.D
Acq: 26 Jun 2024 19:10

Tgt Ion: 114 Resp: 2744440
Ion Ratio Lower Upper
114 100
63 25.6 20.6 31.0
88 18.0 14.6 21.8





#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.491 min Scan# 21

Delta R.T. 0.006 min

Lab File: VL041365.D

Acq: 26 Jun 2024 19:10

Instrument :

MSVOA_1

ClientSampleId :

QC061924 CAN 10326

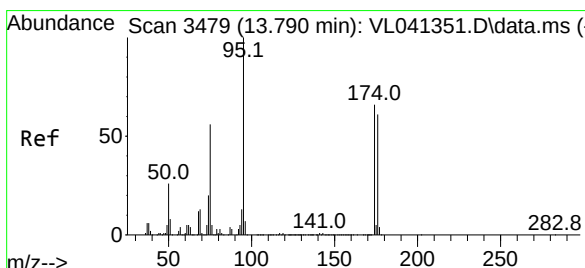
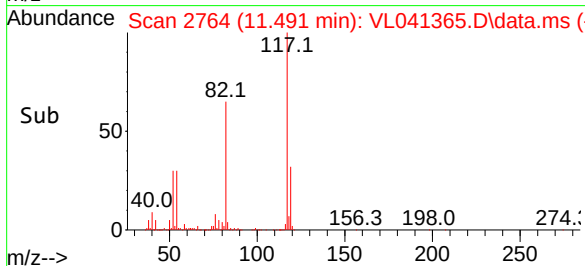
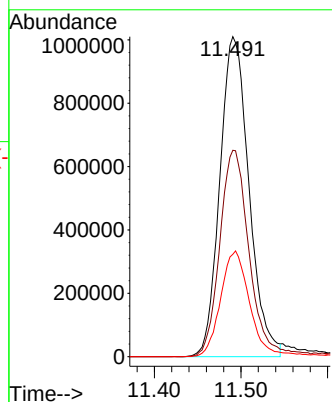
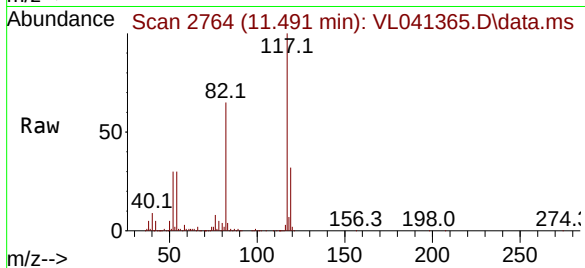
Tgt Ion:117 Resp: 2360219

Ion Ratio Lower Upper

117 100

82 65.8 50.6 75.8

119 33.8 24.7 37.1



#68

1-Bromo-4-Fluorobenzene

Concen: 10.116 ppbv

RT: 13.799 min Scan# 3482

Delta R.T. 0.006 min

Lab File: VL041365.D

Acq: 26 Jun 2024 19:10

Tgt Ion: 95 Resp: 1789586

Ion Ratio Lower Upper

95 100

174 68.1 53.1 79.7

175 4.9 4.0 6.0

