

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082124\
 Data File : VL041560.D
 Acq On : 21 Aug 2024 9:48
 Operator : SY/MD
 Sample : VL0821ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0821ABL01

Quant Time: Aug 22 01:08:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Aug 22 01:05:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1046373	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2749576	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2505031	10.000	ppbv	# 0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1874208	9.722	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.200%

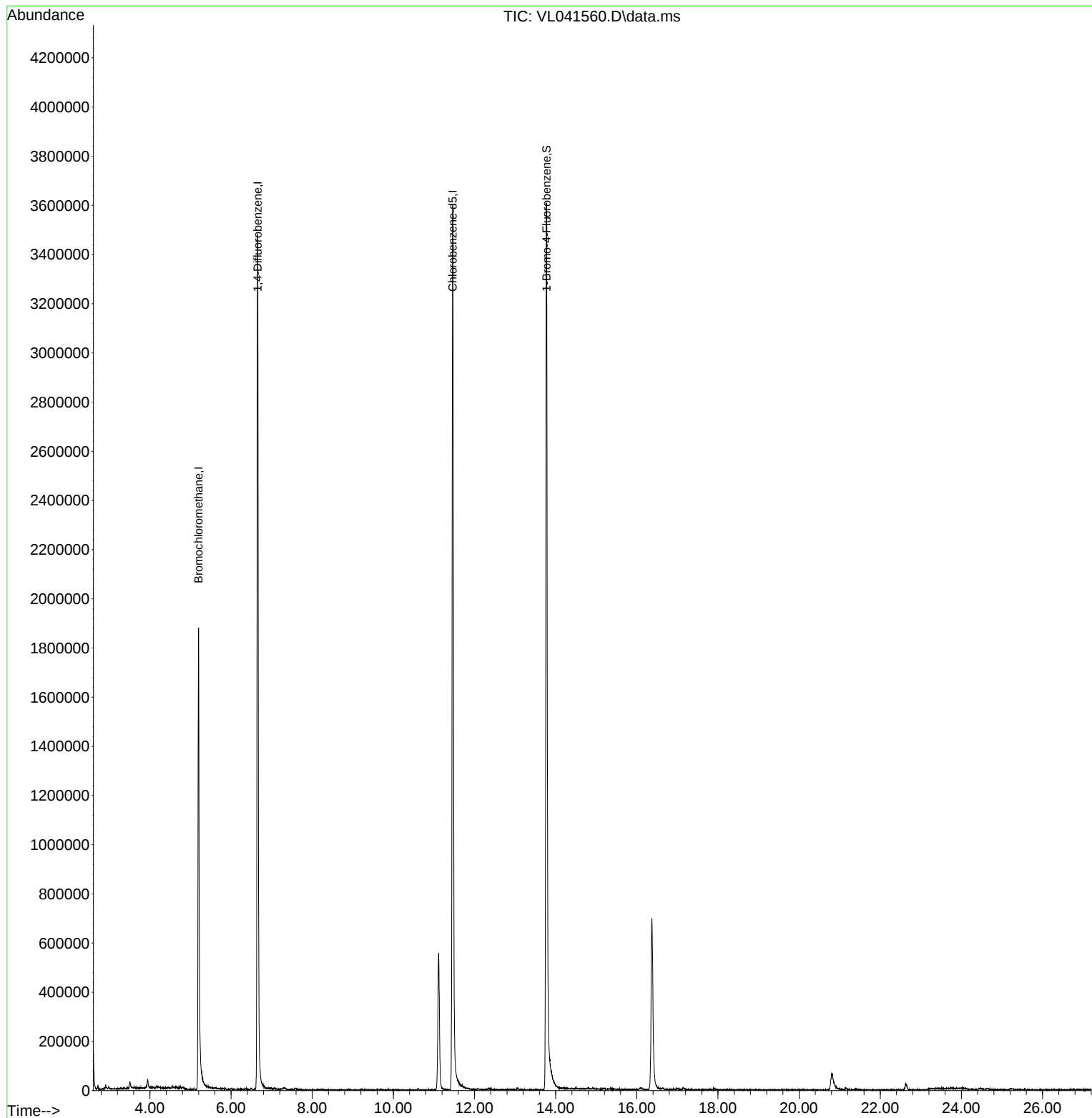
Target Compounds	Qvalue

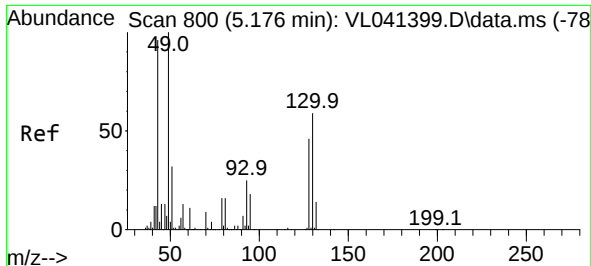
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082124\
Data File : VL041560.D
Acq On : 21 Aug 2024 9:48
Operator : SY/MD
Sample : VL0821ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0821ABL01

Quant Time: Aug 22 01:08:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Thu Aug 22 01:05:17 2024
Response via : Initial Calibration

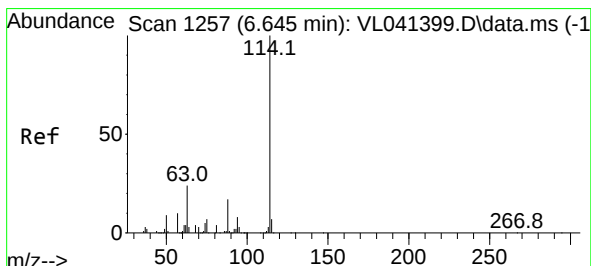
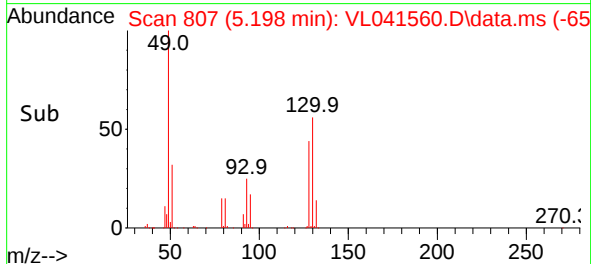
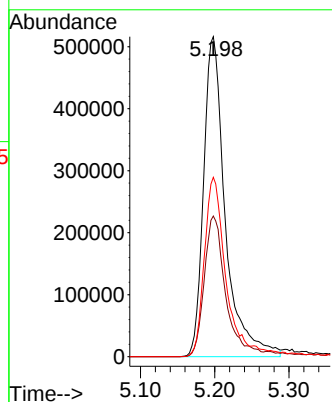
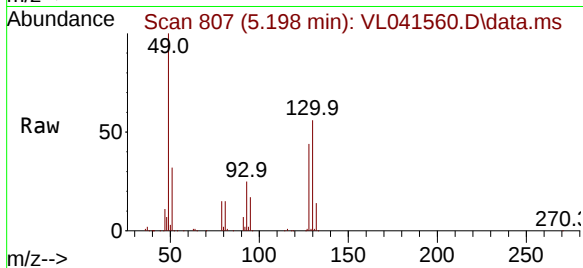




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 80
Delta R.T. 0.003 min
Lab File: VL041560.D
Acq: 21 Aug 2024 9:48

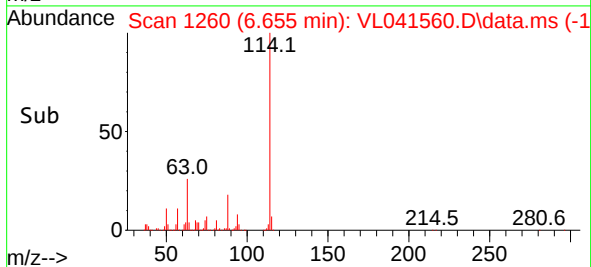
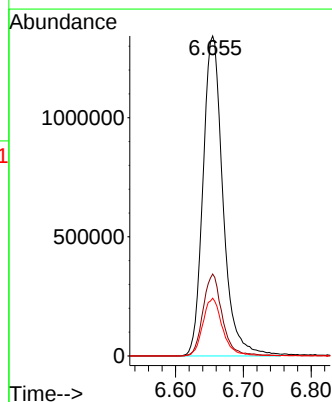
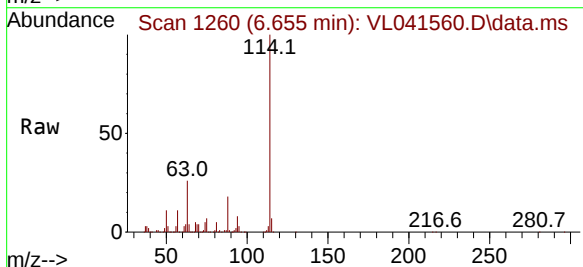
Instrument :
MSVOA_L
ClientSampleId :
VL0821ABL01

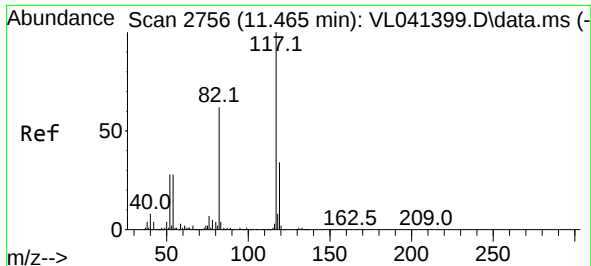
Tgt Ion: 49 Resp: 1046373
Ion Ratio Lower Upper
49 100
128 45.5 23.8 71.4
130 57.9 30.8 92.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.655 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VL041560.D
Acq: 21 Aug 2024 9:48

Tgt Ion: 114 Resp: 2749576
Ion Ratio Lower Upper
114 100
63 24.9 20.3 30.5
88 17.8 14.3 21.5

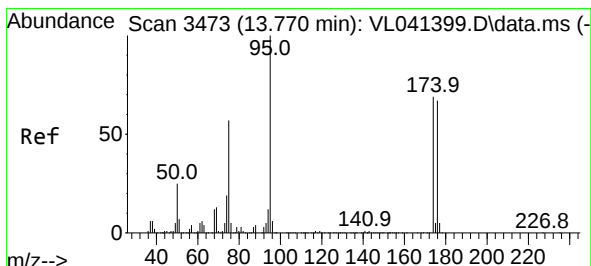
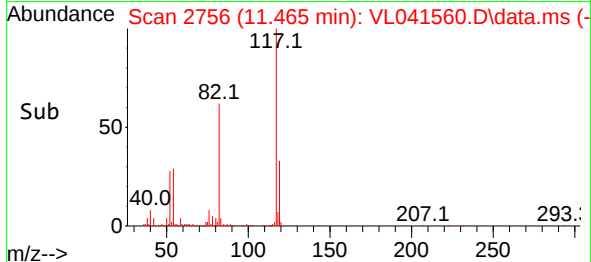
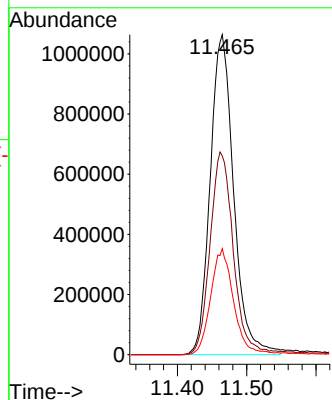
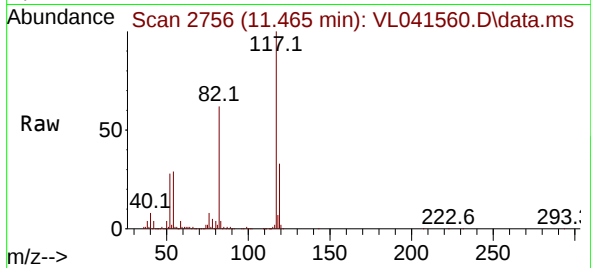




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL041560.D
Acq: 21 Aug 2024 9:48

Instrument :
MSVOA_L
ClientSampleId :
VL0821ABL01

Tgt Ion:117 Resp: 2505031
Ion Ratio Lower Upper
117 100
82 64.5 51.0 76.6
119 32.9 45.2 67.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.722 ppbv
RT: 13.773 min Scan# 3474
Delta R.T. -0.000 min
Lab File: VL041560.D
Acq: 21 Aug 2024 9:48

Tgt Ion: 95 Resp: 1874208
Ion Ratio Lower Upper
95 100
174 72.9 56.3 84.5
175 5.2 4.0 6.0

