

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041360.D
 Acq On : 26 Jun 2024 15:32
 Operator : SY/MD
 Sample : VL0626ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0626ABL01

Quant Time: Jun 27 09:18:50 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	5.217	49	1084938	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.674	114	2948444	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.484	117	2606376	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.799	95	1878158	9.614	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.100%

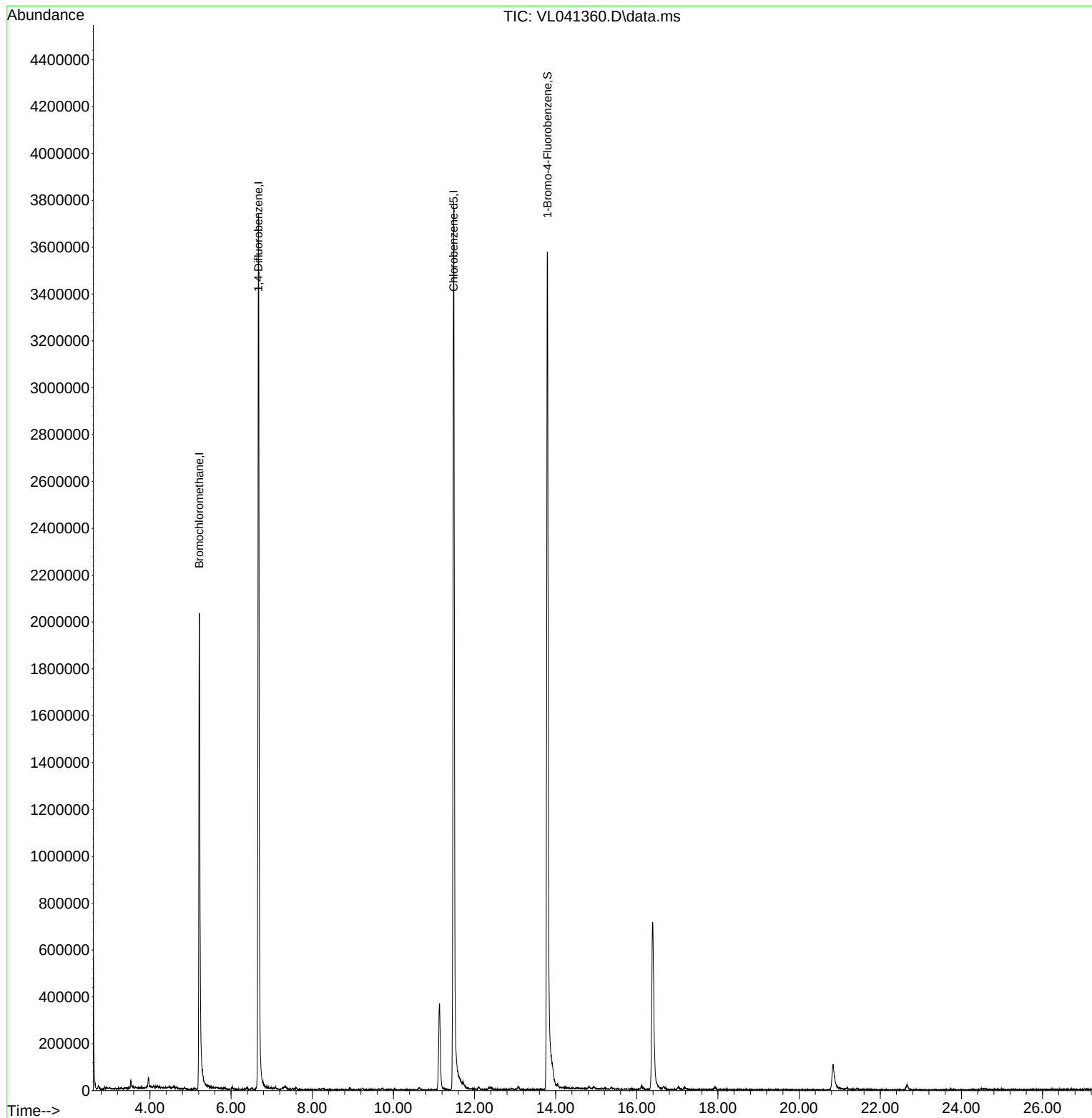
Target Compounds	Qvalue

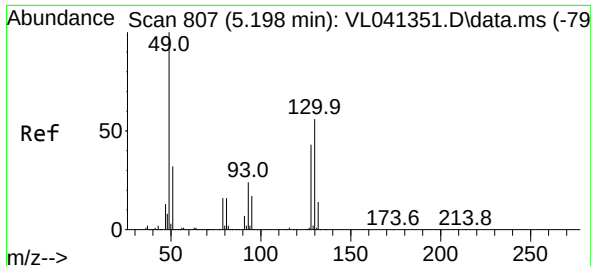
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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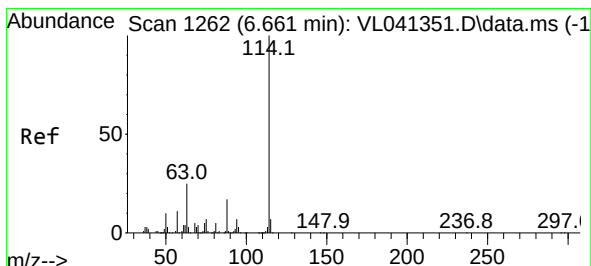
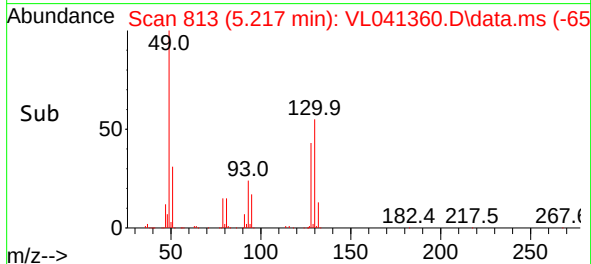
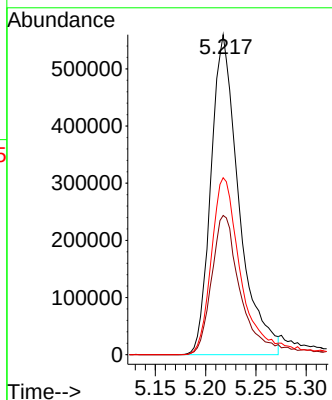
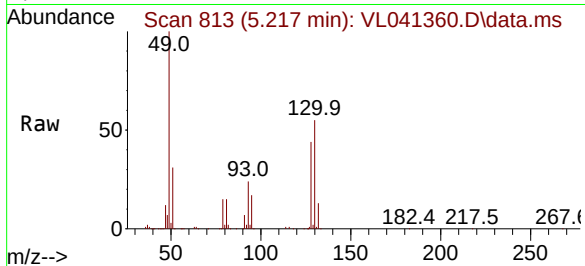




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.217 min Scan# 813
 Delta R.T. 0.016 min
 Lab File: VL041360.D
 Acq: 26 Jun 2024 15:32

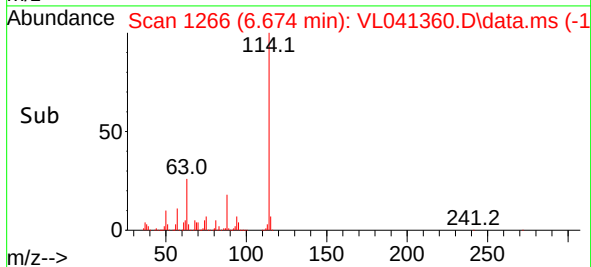
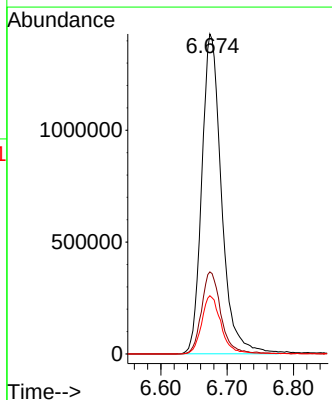
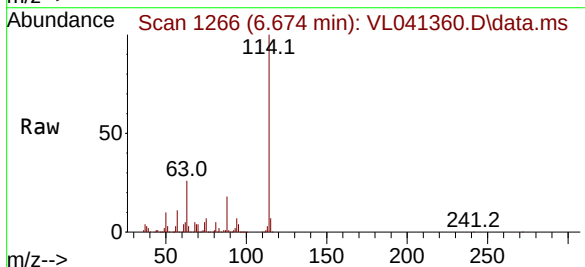
Instrument :
 MSVOA_1
 ClientSampleId :
 VL0626ABL01

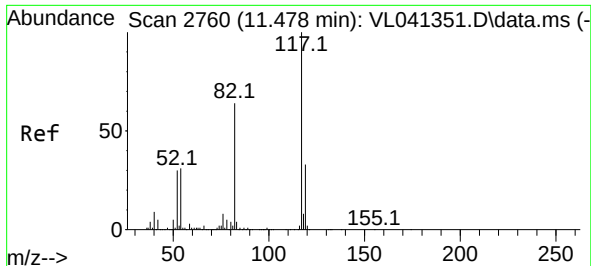
Tgt Ion: 49 Resp: 1084938
 Ion Ratio Lower Upper
 49 100
 128 48.3 22.8 68.3
 130 61.5 28.9 86.7



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.674 min Scan# 1266
 Delta R.T. 0.006 min
 Lab File: VL041360.D
 Acq: 26 Jun 2024 15:32

Tgt Ion: 114 Resp: 2948444
 Ion Ratio Lower Upper
 114 100
 63 25.5 20.6 31.0
 88 18.1 14.6 21.8

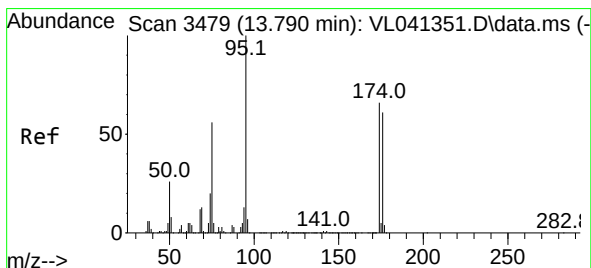
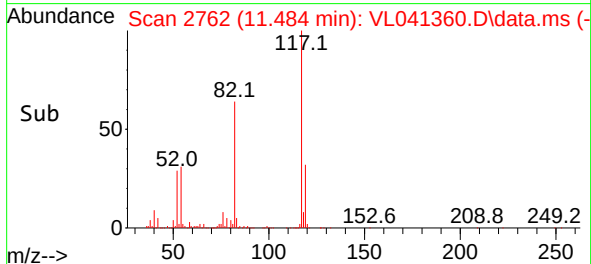
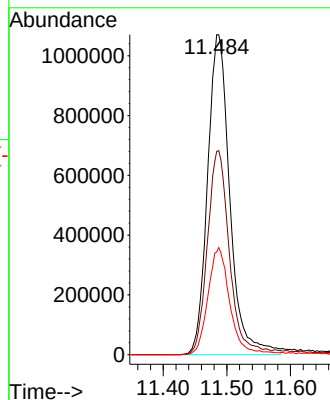
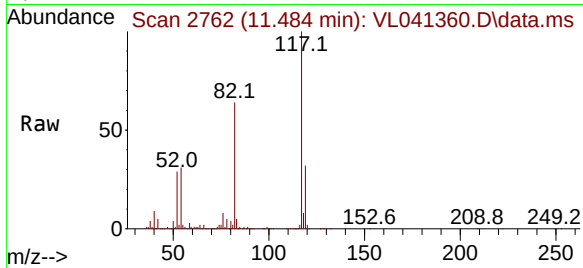




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.484 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL041360.D
Acq: 26 Jun 2024 15:32

Instrument :
MSVOA_1
ClientSampleId :
VL0626ABL01

Tgt Ion:117 Resp: 2606376
Ion Ratio Lower Upper
117 100
82 65.5 50.6 75.8
119 33.0 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.614 ppbv
RT: 13.799 min Scan# 3482
Delta R.T. 0.006 min
Lab File: VL041360.D
Acq: 26 Jun 2024 15:32

Tgt Ion: 95 Resp: 1878158
Ion Ratio Lower Upper
95 100
174 70.9 53.1 79.7
175 4.8 4.0 6.0

