

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062624\
 Data File : VL041362.D
 Acq On : 26 Jun 2024 17:00
 Operator : SY/MD
 Sample : QC061324 CAN 10410
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC061324 CAN 10410

Quant Time: Jun 27 09:19:18 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	5.224	49	1066012	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.681	114	2879029	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.491	117	2472799	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.799	95	1841083	9.934	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.300%

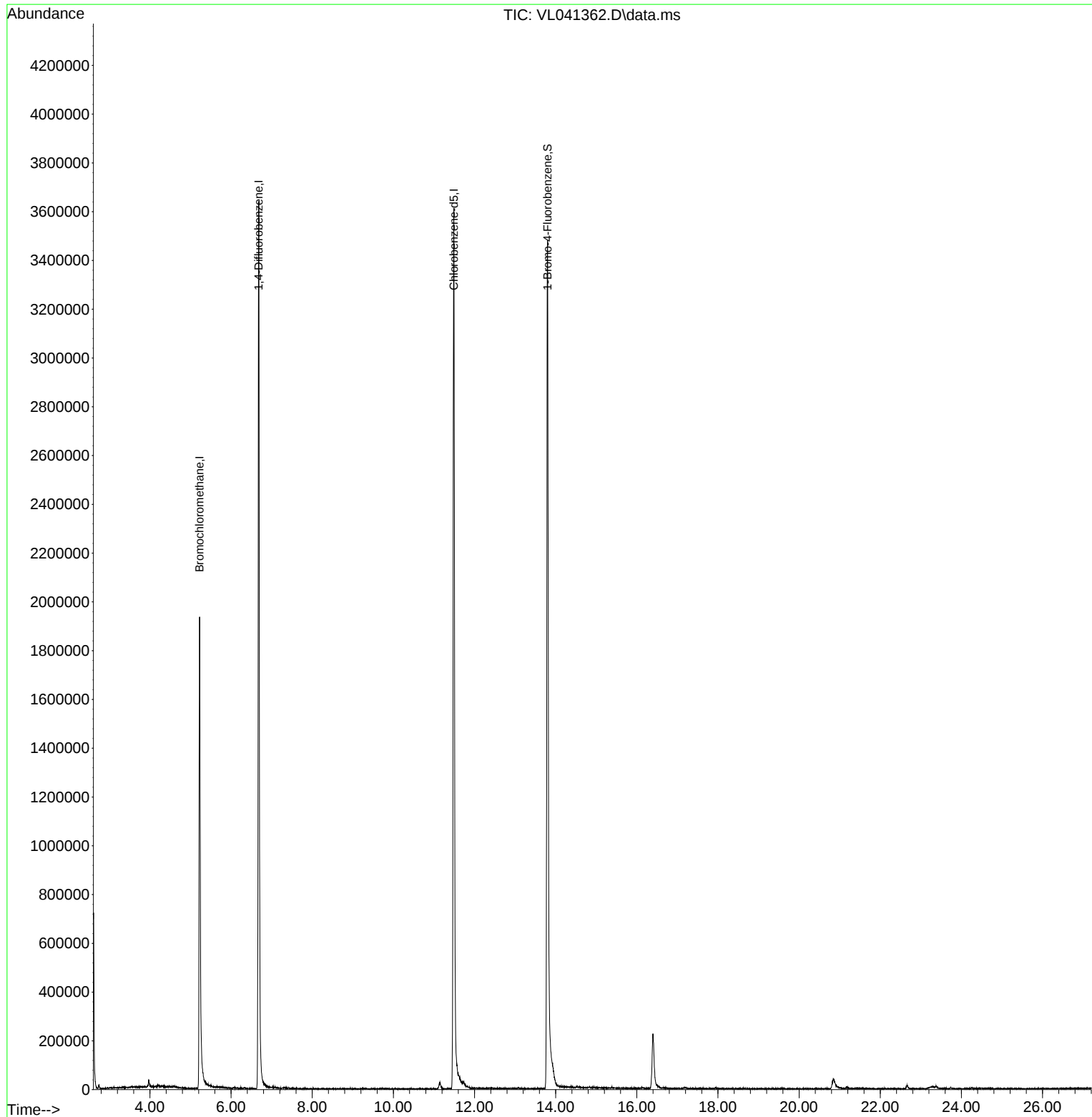
Target Compounds	Qvalue

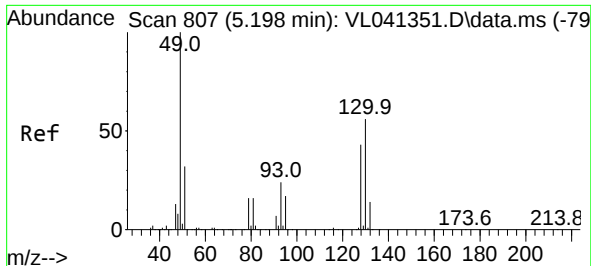
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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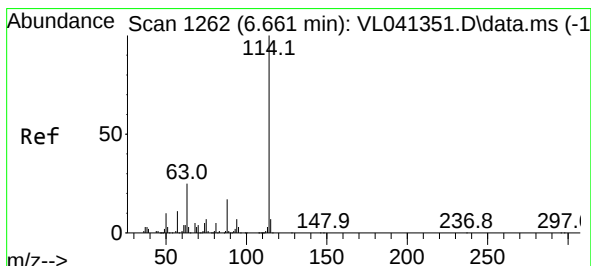
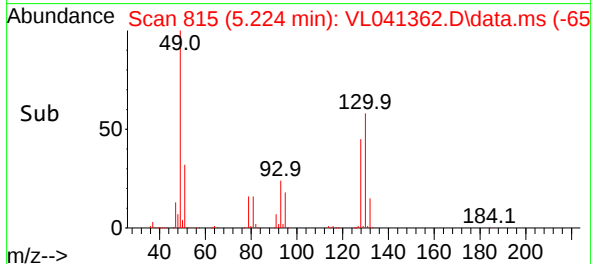
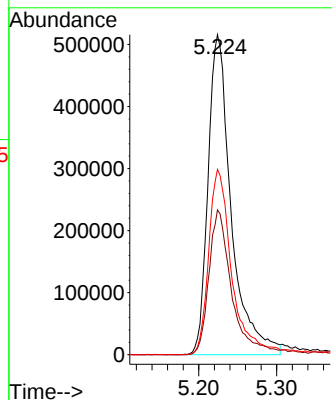
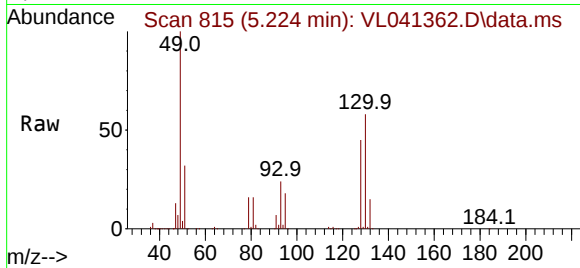




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.224 min Scan# 815
Delta R.T. 0.023 min
Lab File: VL041362.D
Acq: 26 Jun 2024 17:00

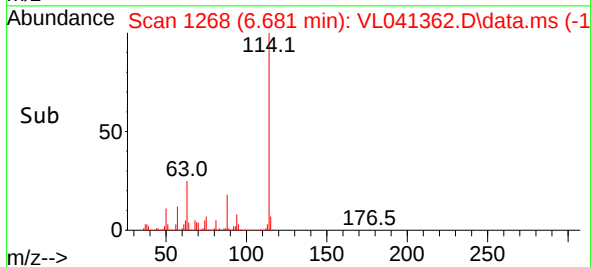
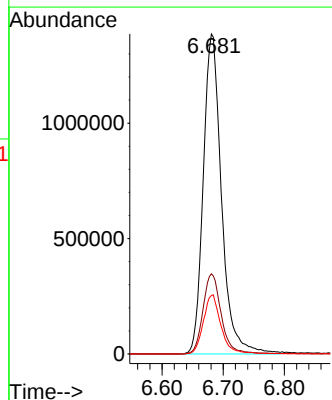
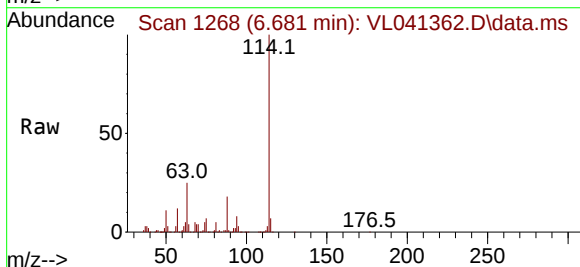
Instrument :
MSVOA_L
ClientSampleId :
QC061324 CAN 10410

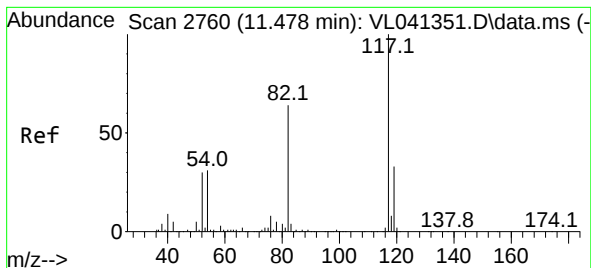
Tgt Ion: 49 Resp: 1066012
Ion Ratio Lower Upper
49 100
128 46.6 22.8 68.3
130 59.8 28.9 86.7



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.681 min Scan# 1268
Delta R.T. 0.013 min
Lab File: VL041362.D
Acq: 26 Jun 2024 17:00

Tgt Ion: 114 Resp: 2879029
Ion Ratio Lower Upper
114 100
63 25.1 20.6 31.0
88 18.1 14.6 21.8

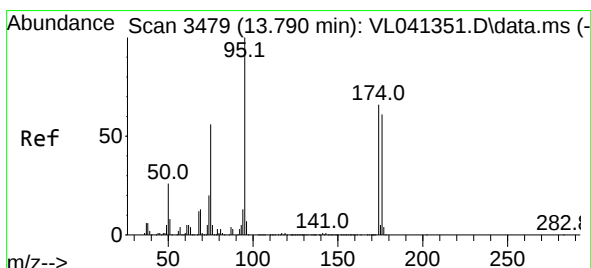
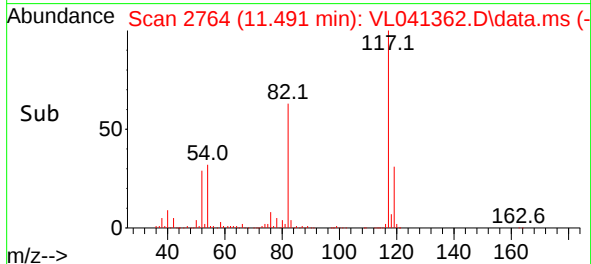
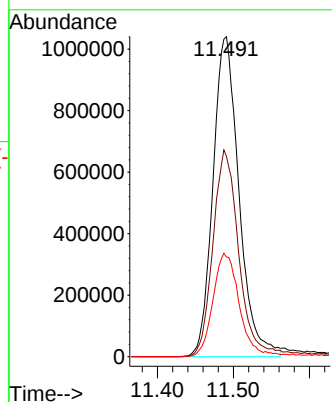
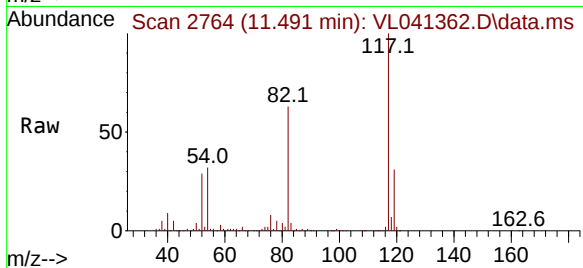




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.491 min Scan# 21
Delta R.T. 0.007 min
Lab File: VL041362.D
Acq: 26 Jun 2024 17:00

Instrument :
MSVOA_L
ClientSampleId :
QC061324 CAN 10410

Tgt Ion:117 Resp: 2472799
Ion Ratio Lower Upper
117 100
82 66.4 50.6 75.8
119 33.9 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.934 ppbv
RT: 13.799 min Scan# 3482
Delta R.T. 0.007 min
Lab File: VL041362.D
Acq: 26 Jun 2024 17:00

Tgt Ion: 95 Resp: 1841083
Ion Ratio Lower Upper
95 100
174 69.0 53.1 79.7
175 4.8 4.0 6.0

