

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070124\
 Data File : VL041373.D
 Acq On : 1 Jul 2024 18:30
 Operator : SY/MD
 Sample : CAN 10443
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10443

Quant Time: Jul 01 23:33:13 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 : Mon Jul 01 23:27:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.214	49	981392	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2660227	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2321056	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1689791	9.713	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.100%

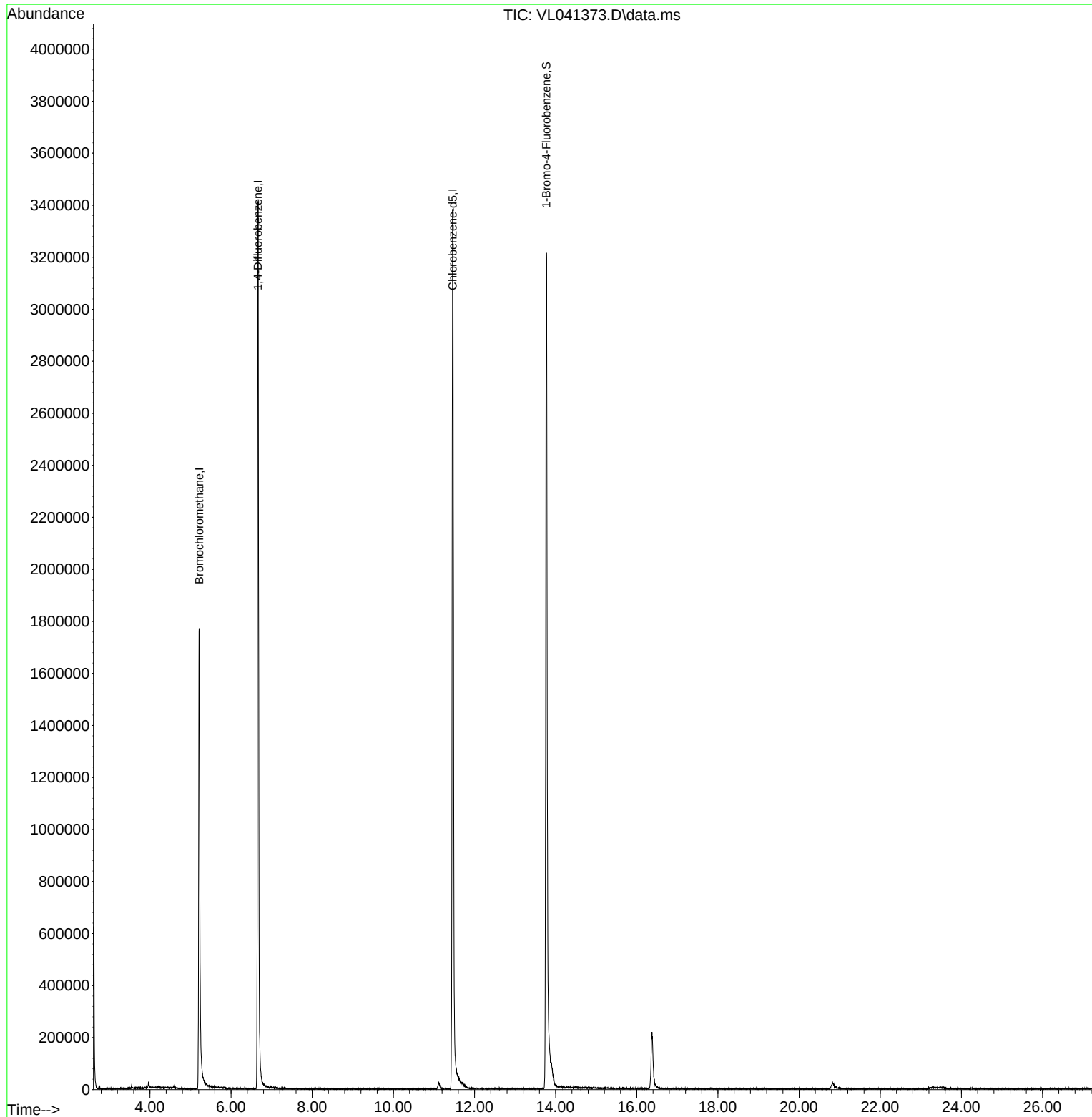
Target Compounds	Qvalue

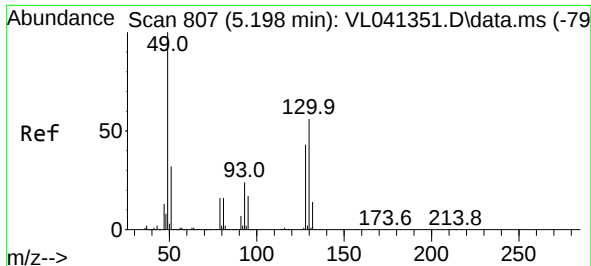
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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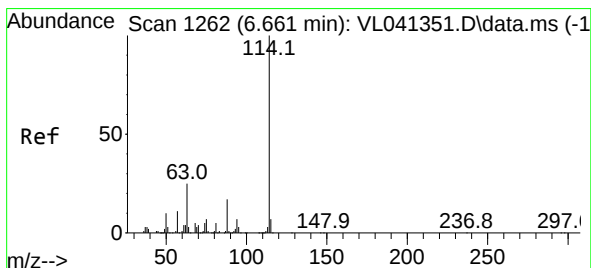
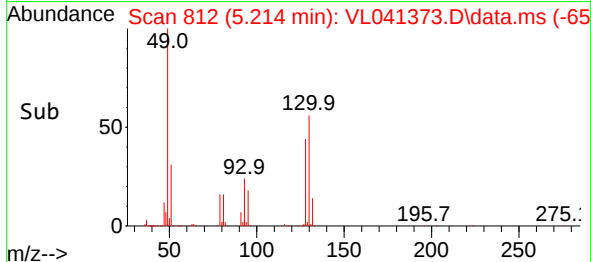
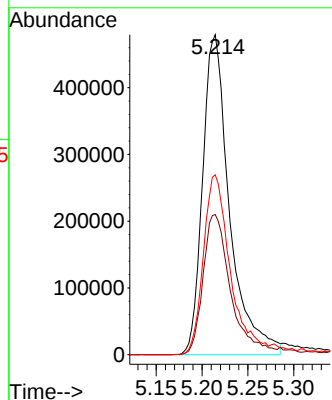
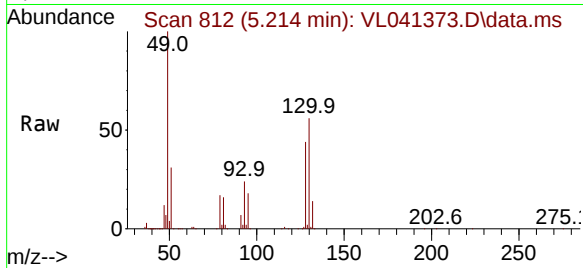




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.214 min Scan# 812
Delta R.T. -0.004 min
Lab File: VL041373.D
Acq: 1 Jul 2024 18:30

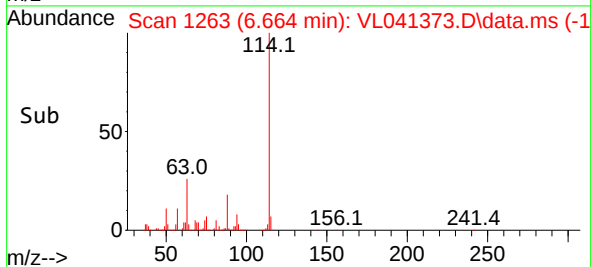
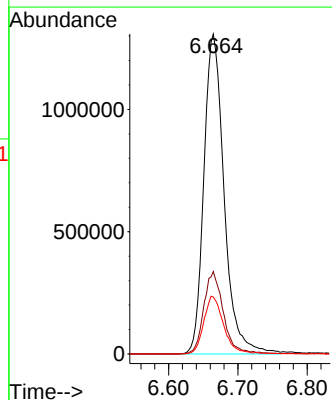
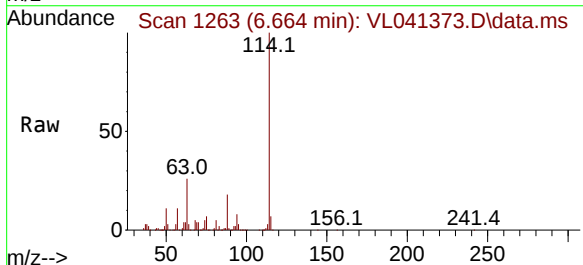
Instrument :
MSVOA_L
ClientSampleId :
CAN 10443

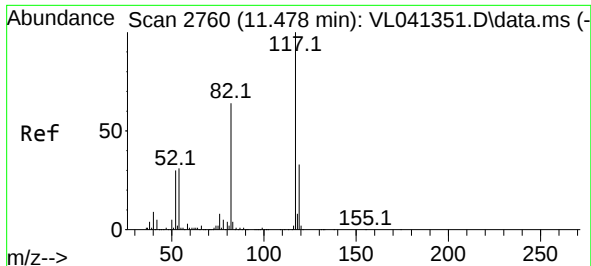
Tgt Ion: 49 Resp: 981392
Ion Ratio Lower Upper
49 100
128 47.3 22.8 68.3
130 59.9 28.9 86.7



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.664 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VL041373.D
Acq: 1 Jul 2024 18:30

Tgt Ion: 114 Resp: 2660227
Ion Ratio Lower Upper
114 100
63 25.2 20.6 31.0
88 17.9 14.6 21.8

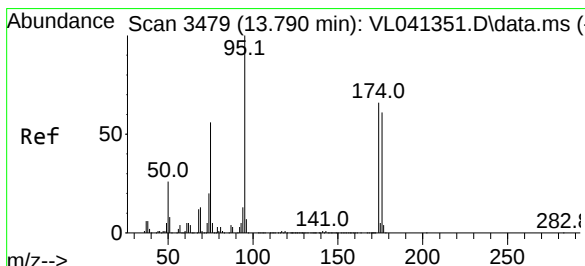
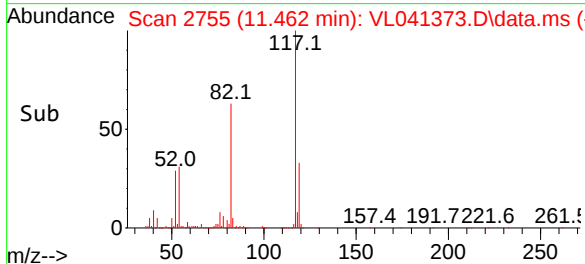
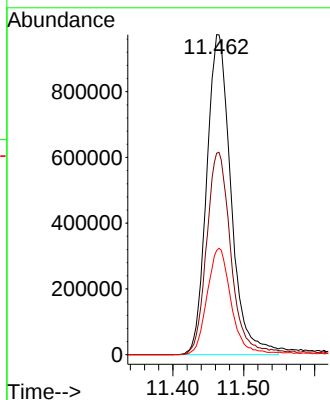
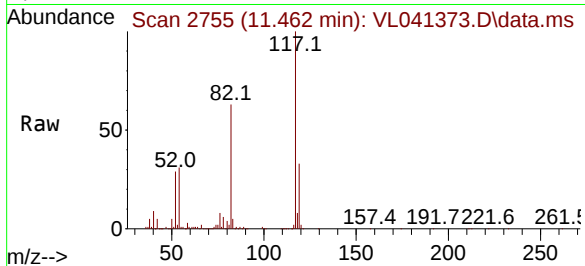




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.462 min Scan# 21
Delta R.T. -0.010 min
Lab File: VL041373.D
Acq: 1 Jul 2024 18:30

Instrument :
MSVOA_L
ClientSampleId :
CAN 10443

Tgt Ion:117 Resp: 2321056
Ion Ratio Lower Upper
117 100
82 65.3 50.6 75.8
119 33.5 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.713 ppbv
RT: 13.770 min Scan# 3473
Delta R.T. -0.006 min
Lab File: VL041373.D
Acq: 1 Jul 2024 18:30

Tgt Ion: 95 Resp: 1689791
Ion Ratio Lower Upper
95 100
174 66.0 53.1 79.7
175 4.9 4.0 6.0

