

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081224\
 Data File : VL041528.D
 Acq On : 12 Aug 2024 9:26
 Operator : SY/MD
 Sample : VL0812ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0812ABL01

Quant Time: Aug 13 02:10:44 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 : Tue Aug 13 02:09:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1006565	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2741893	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2459164	10.000	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.777	95	1894639	10.011	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.100%

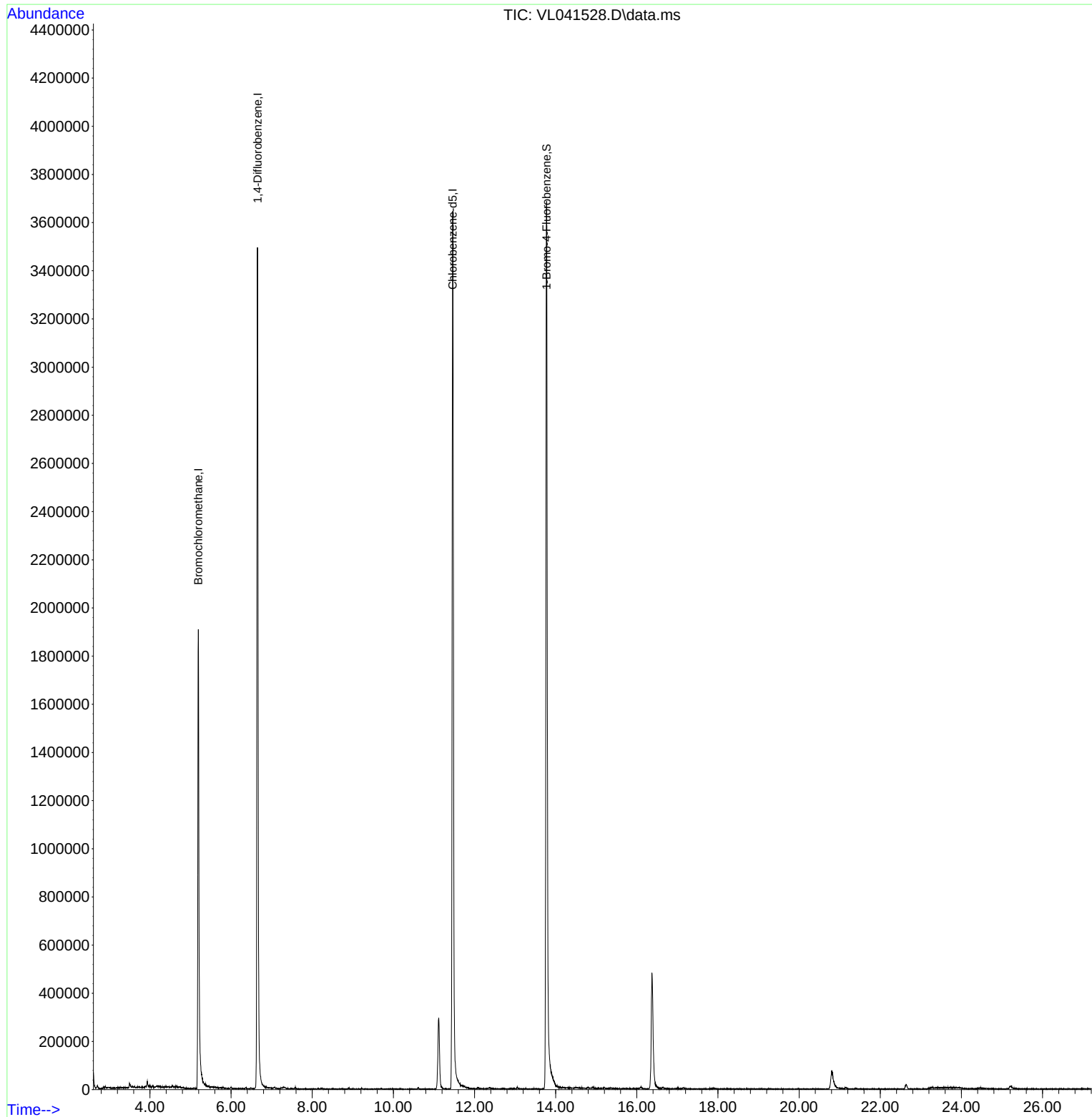
Target Compounds	Qvalue

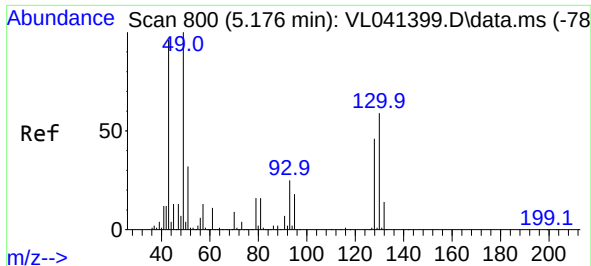
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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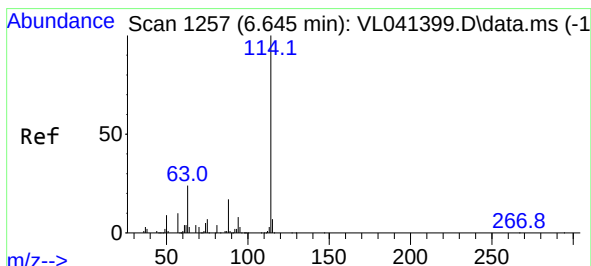
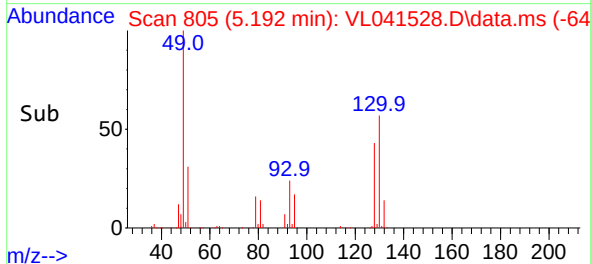
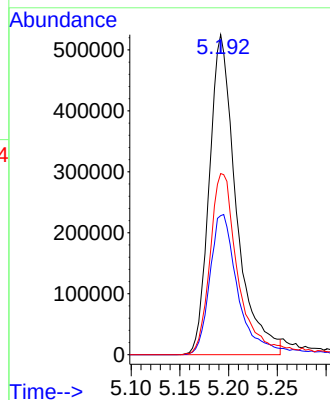
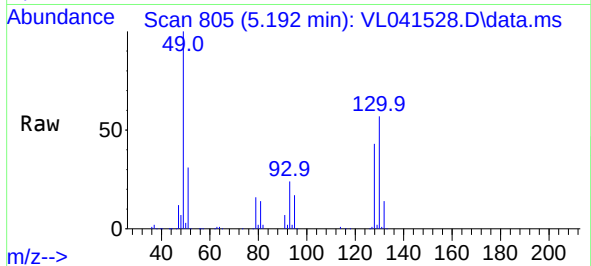




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.192 min Scan# 805
Delta R.T. 0.004 min
Lab File: VL041528.D
Acq: 12 Aug 2024 9:26

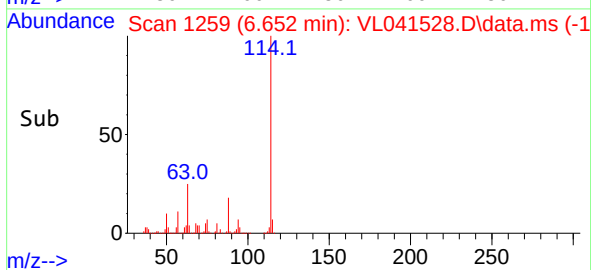
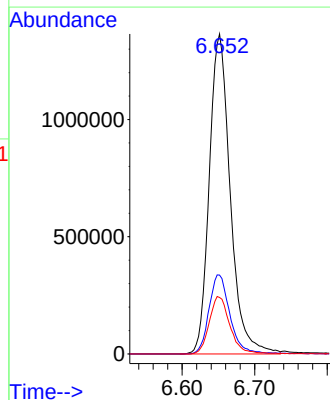
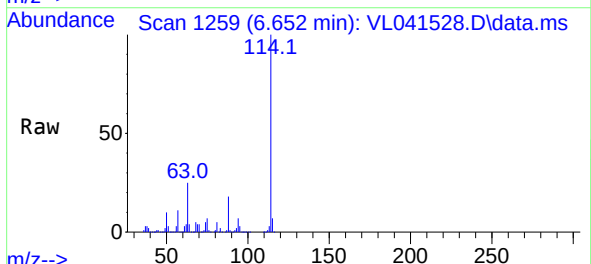
Instrument :
MSVOA_L
ClientSampleId :
VL0812ABL01

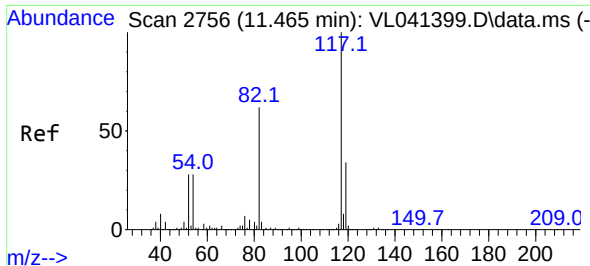
Tgt Ion: 49 Resp: 1006565
Ion Ratio Lower Upper
49 100
128 47.1 23.8 71.4
130 61.4 30.8 92.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.652 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VL041528.D
Acq: 12 Aug 2024 9:26

Tgt Ion: 114 Resp: 2741893
Ion Ratio Lower Upper
114 100
63 25.0 20.3 30.5
88 17.9 14.3 21.5

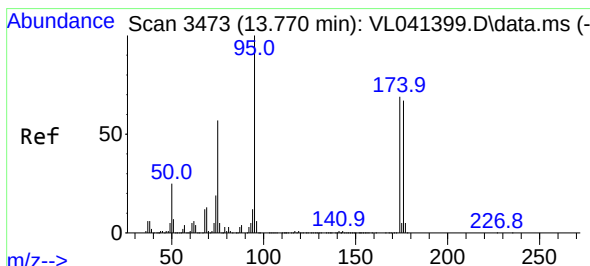
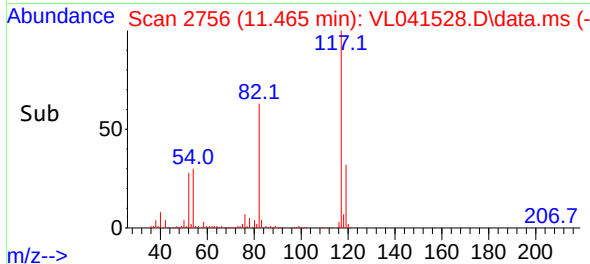
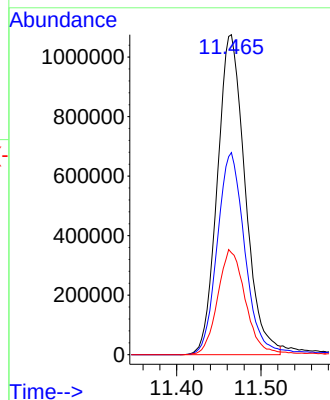
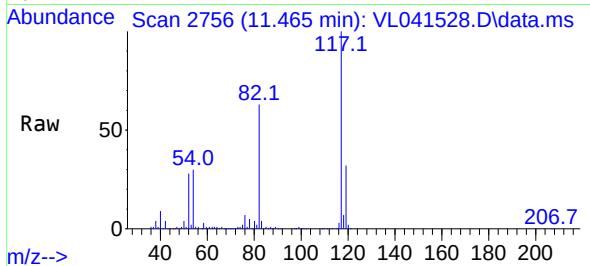




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.465 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL041528.D
Acq: 12 Aug 2024 9:26

Instrument :
MSVOA_L
ClientSampleId :
VL0812ABL01

Tgt Ion:117 Resp: 2459164
Ion Ratio Lower Upper
117 100
82 64.8 51.0 76.6
119 33.3 45.2 67.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.011 ppbv
RT: 13.777 min Scan# 3475
Delta R.T. 0.003 min
Lab File: VL041528.D
Acq: 12 Aug 2024 9:26

Tgt Ion: 95 Resp: 1894639
Ion Ratio Lower Upper
95 100
174 71.2 56.3 84.5
175 5.2 4.0 6.0

