

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081924\
Data File : VL041545.D
Acq On : 19 Aug 2024 12:51
Operator : SY/MD
Sample : QC081424 CAN 10054
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC081424 CAN 10054

Quant Time: Aug 20 02:16:06 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 : Tue Aug 20 02:10:04 2024
Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.214	49	919015	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.674	114	2504237	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.491	117	2251168	10.000	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.799	95	1729778	9.985	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.800%

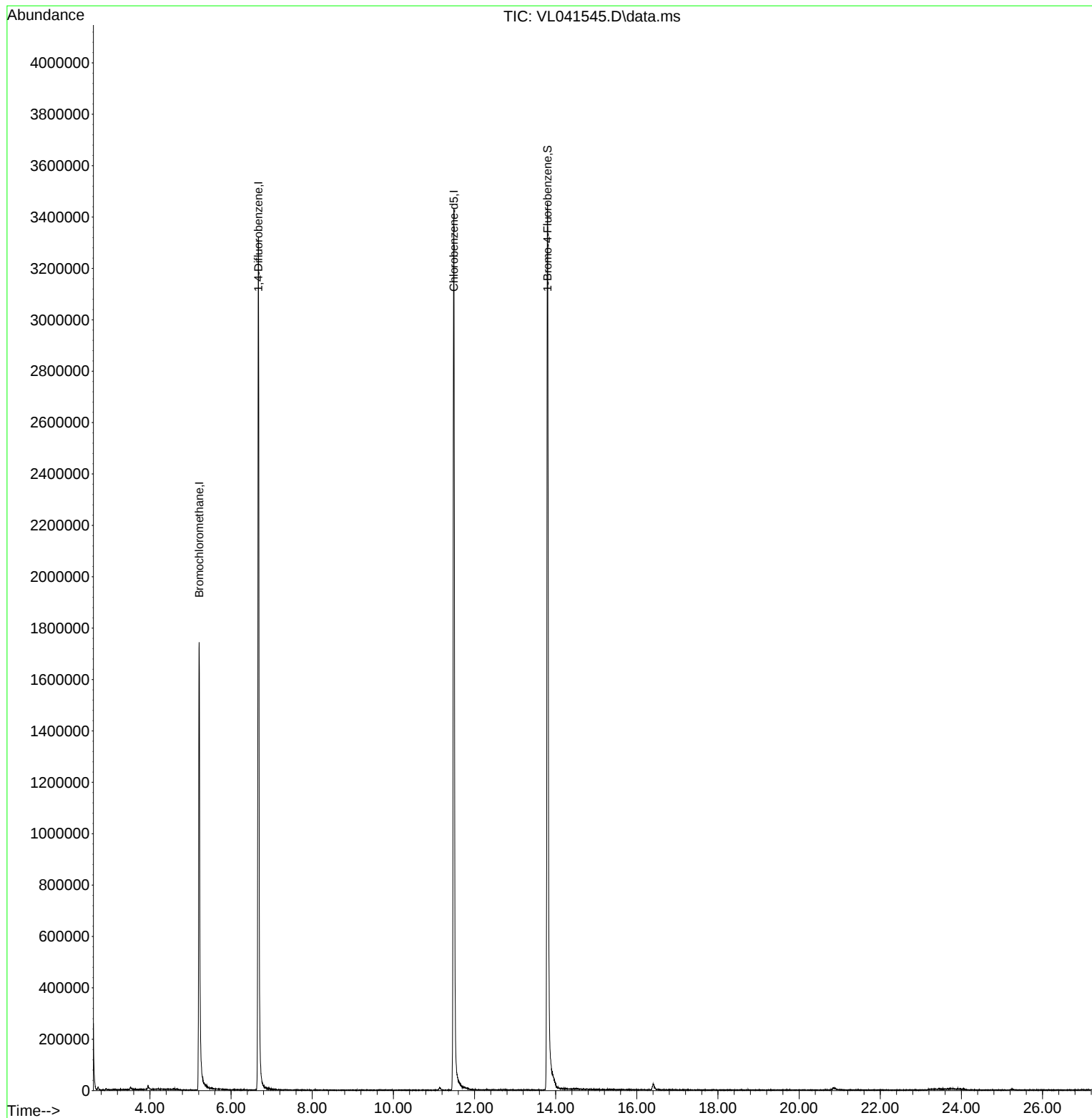
Target Compounds	Qvalue

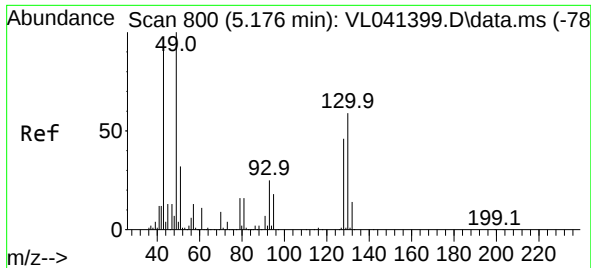
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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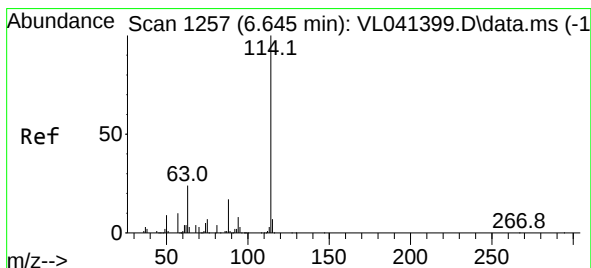
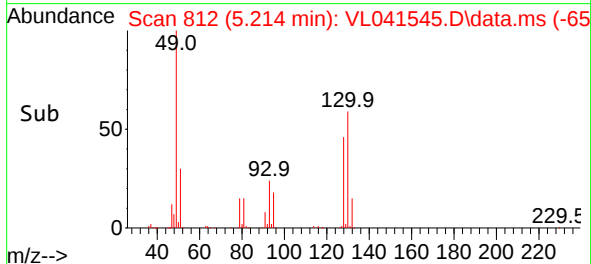
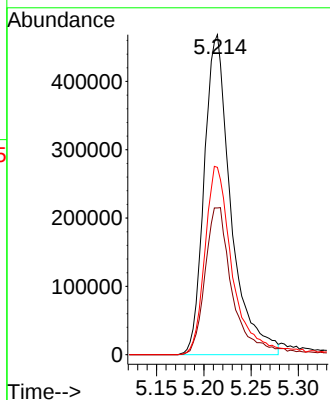
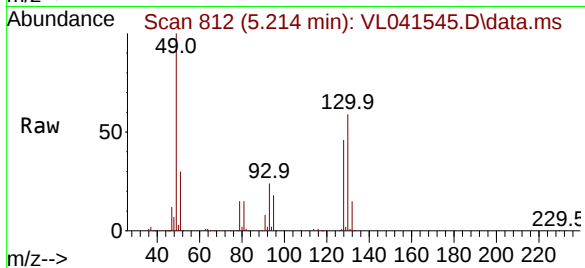




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.214 min Scan# 81
Delta R.T. 0.003 min
Lab File: VL041545.D
Acq: 19 Aug 2024 12:51

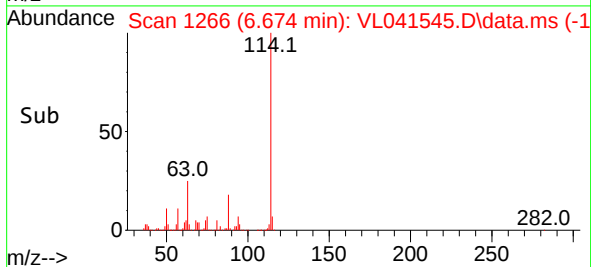
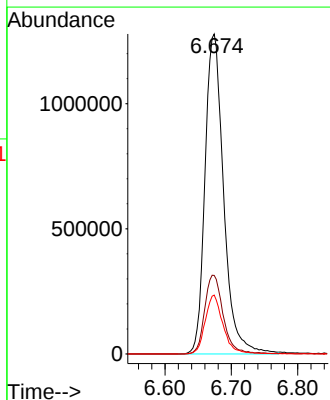
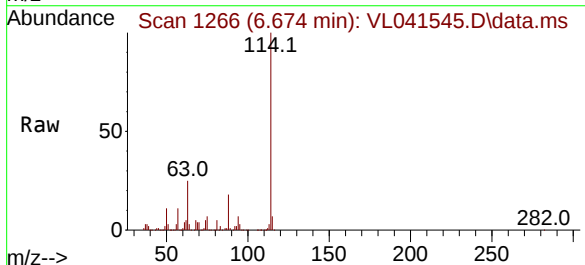
Instrument :
MSVOA_L
ClientSampleId :
QC081424 CAN 10054

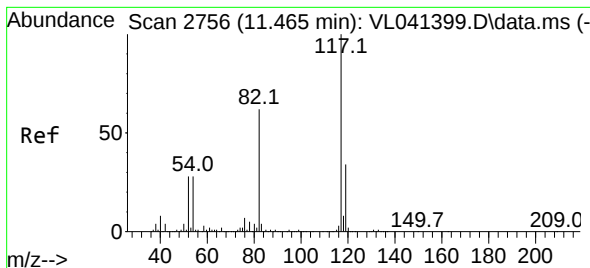
Tgt Ion: 49 Resp: 919015
Ion Ratio Lower Upper
49 100
128 49.4 23.8 71.4
130 63.5 30.8 92.4



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.674 min Scan# 1266
Delta R.T. 0.003 min
Lab File: VL041545.D
Acq: 19 Aug 2024 12:51

Tgt Ion: 114 Resp: 2504237
Ion Ratio Lower Upper
114 100
63 24.8 20.3 30.5
88 17.7 14.3 21.5

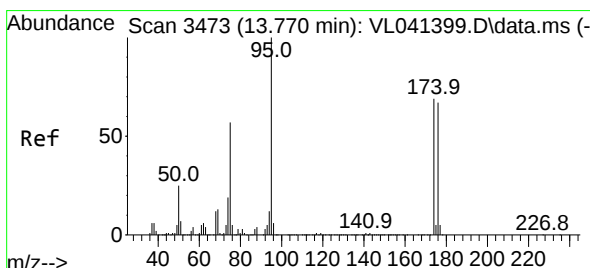
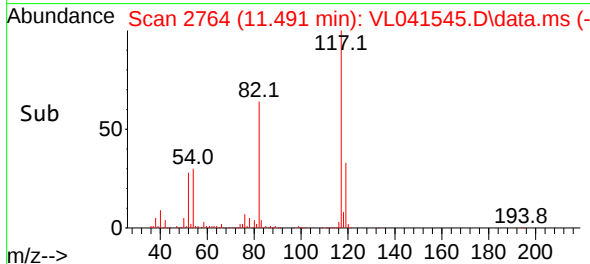
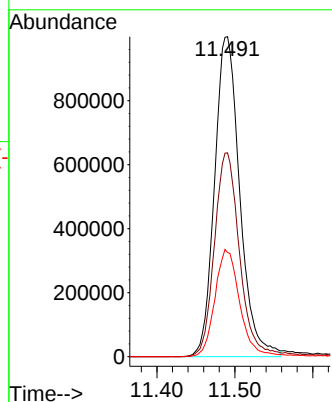
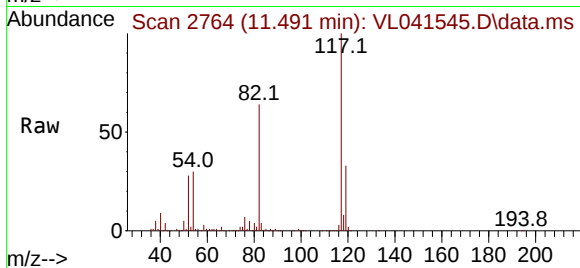




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.491 min Scan# 21
Delta R.T. 0.000 min
Lab File: VL041545.D
Acq: 19 Aug 2024 12:51

Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion:117 Resp: 2251168
Ion Ratio Lower Upper
117 100
82 65.0 51.0 76.6
119 33.4 45.2 67.8#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.985 ppbv
RT: 13.799 min Scan# 3482
Delta R.T. 0.000 min
Lab File: VL041545.D
Acq: 19 Aug 2024 12:51

Tgt Ion: 95 Resp: 1729778
Ion Ratio Lower Upper
95 100
174 71.1 56.3 84.5
175 5.0 4.0 6.0

