

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081722\
 Data File : VL039544.D
 Acq On : 17 Aug 2022 10:05
 Operator : SY/AP
 Sample : VL0629ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0817ABL01

Quant Time: Aug 18 05:36:36 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 17 12:06:24 2022
 QLast Update : Wed Aug 17 12:06:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.201	49	1029670	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.660	114	2773584	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.467	117	2430329	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.776	95	1822206	9.960	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.600%

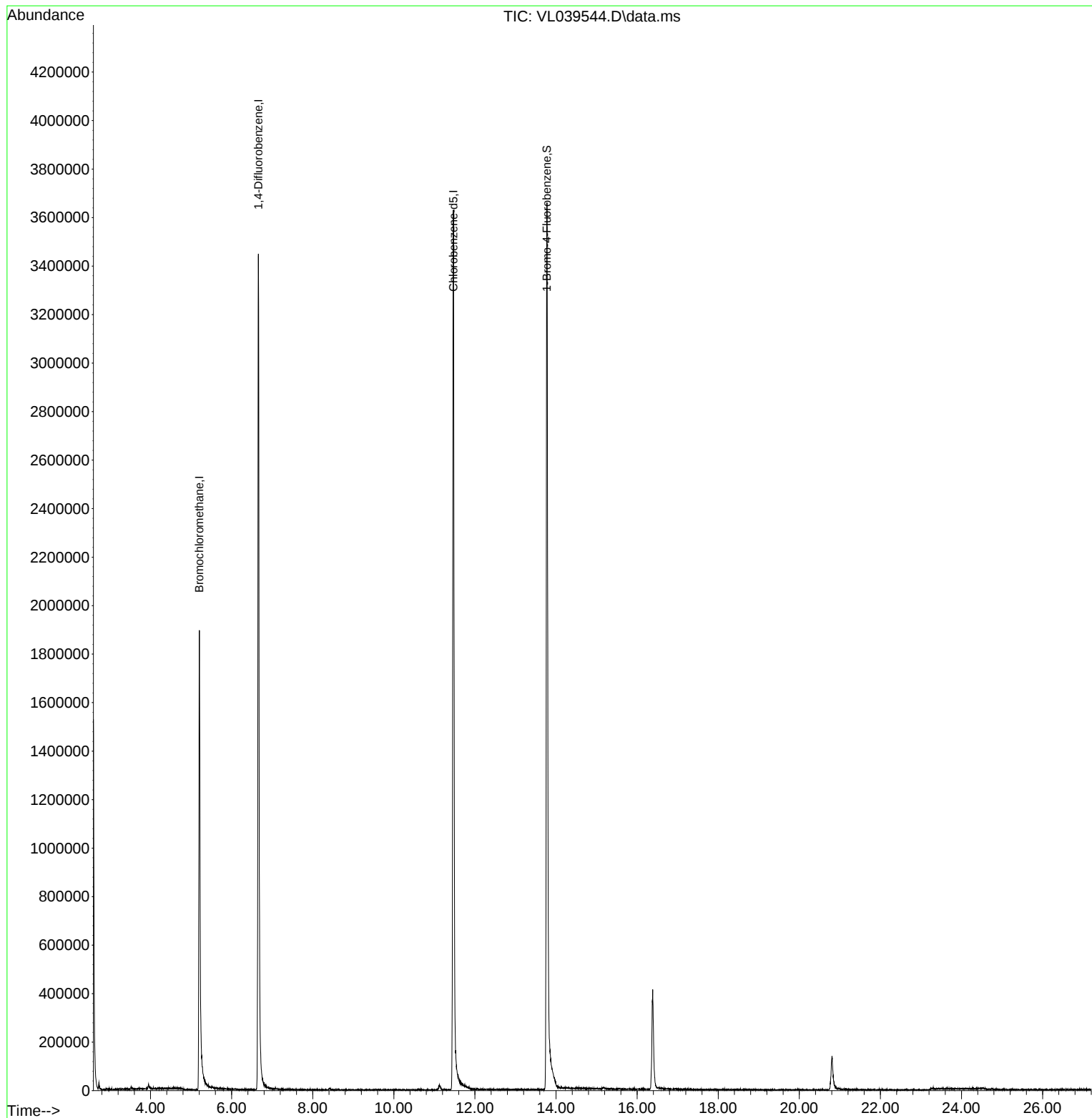
Target Compounds	Qvalue

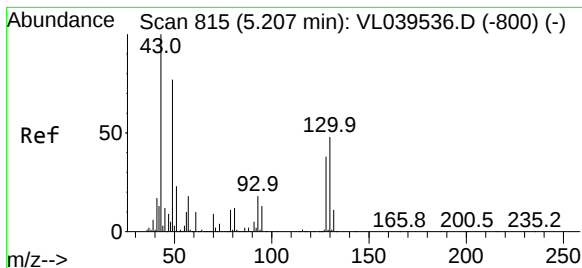
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081722\
Data File : VL039544.D
Acq On : 17 Aug 2022 10:05
Operator : SY/AP
Sample : VL0629ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0817ABL01

Quant Time: Aug 18 05:36:36 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 17 12:06:24 2022
QLast Update : Wed Aug 17 12:06:24 2022
Response via : Initial Calibration

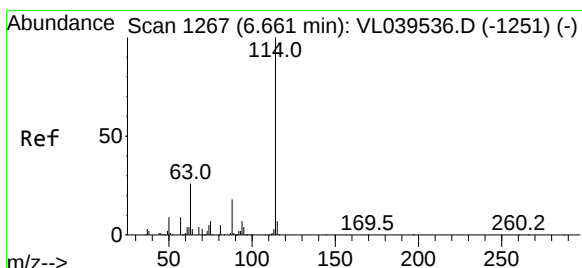
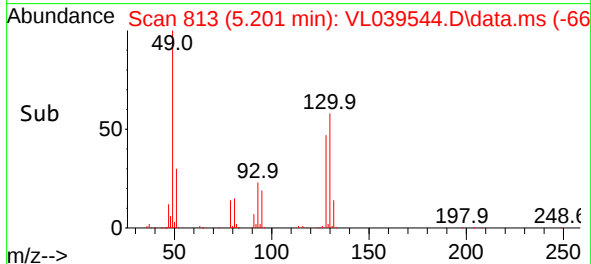
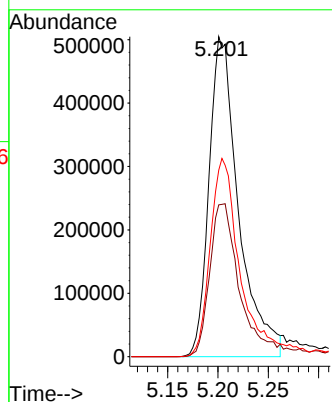
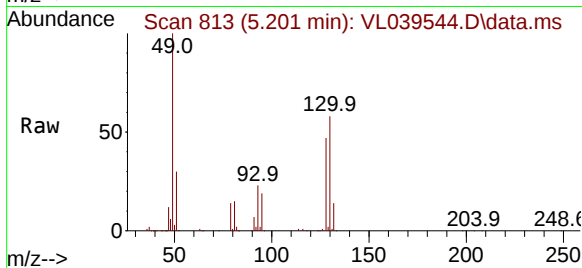




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.201 min Scan# 815
 Delta R.T. -0.006 min
 Lab File: VL039544.D
 Acq: 17 Aug 2022 10:05

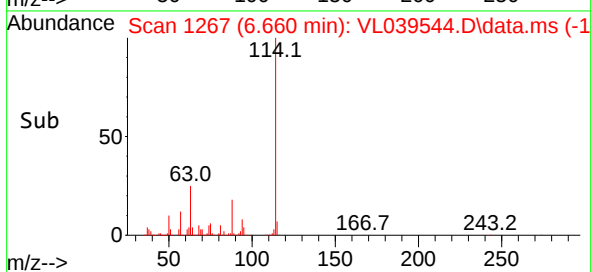
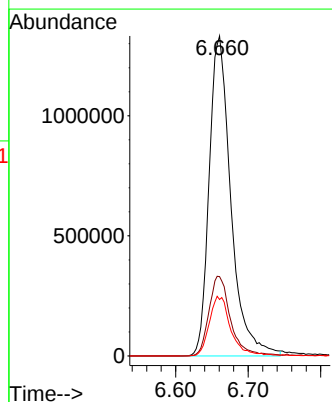
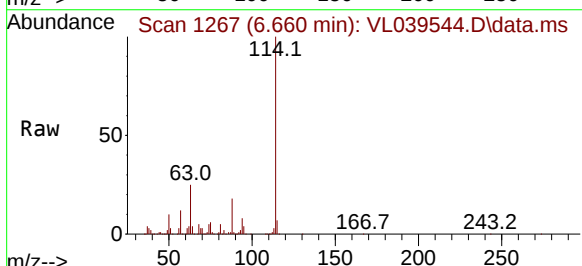
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0817ABL01

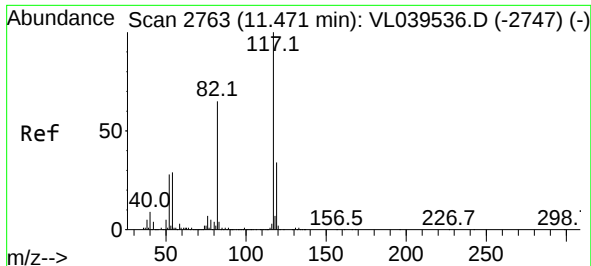
Tgt Ion: 49 Resp: 1029670
 Ion Ratio Lower Upper
 49 100
 128 52.8 25.7 77.0
 130 66.0 31.6 95.0



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 6.660 min Scan# 1267
 Delta R.T. -0.000 min
 Lab File: VL039544.D
 Acq: 17 Aug 2022 10:05

Tgt Ion: 114 Resp: 2773584
 Ion Ratio Lower Upper
 114 100
 63 25.1 20.6 31.0
 88 18.7 14.6 22.0

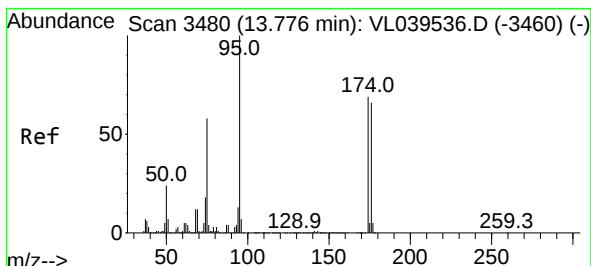
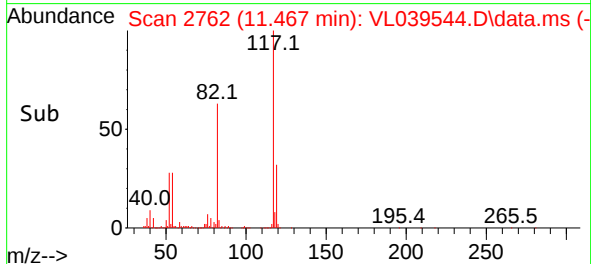
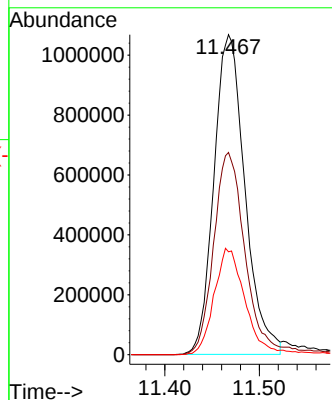
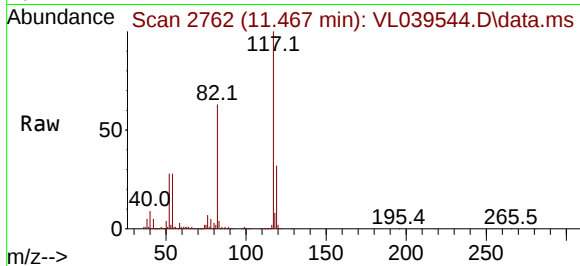




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.467 min Scan# 211
Delta R.T. -0.003 min
Lab File: VL039544.D
Acq: 17 Aug 2022 10:05

Instrument :
MSVOA_L
ClientSampleId :
VL0817ABL01

Tgt Ion:117 Resp: 2430329
Ion Ratio Lower Upper
117 100
82 66.1 49.1 73.7
119 34.4 25.9 38.9



#68
1-Bromo-4-Fluorobenzene
Concen: 9.960 ppbv
RT: 13.776 min Scan# 3480
Delta R.T. -0.000 min
Lab File: VL039544.D
Acq: 17 Aug 2022 10:05

Tgt Ion: 95 Resp: 1822206
Ion Ratio Lower Upper
95 100
174 75.6 56.3 84.5
175 5.6 4.3 6.5

