

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081822\
 Data File : VL039566.D
 Acq On : 18 Aug 2022 19:43
 Operator : SY/AP
 Sample : QC081622 CAN 10283
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC081622 CAN 10283

Quant Time: Aug 19 03:04:31 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	5.208	49	922689	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.668	114	2453268	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	2189604	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.786	95	1640047	9.950	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.500%

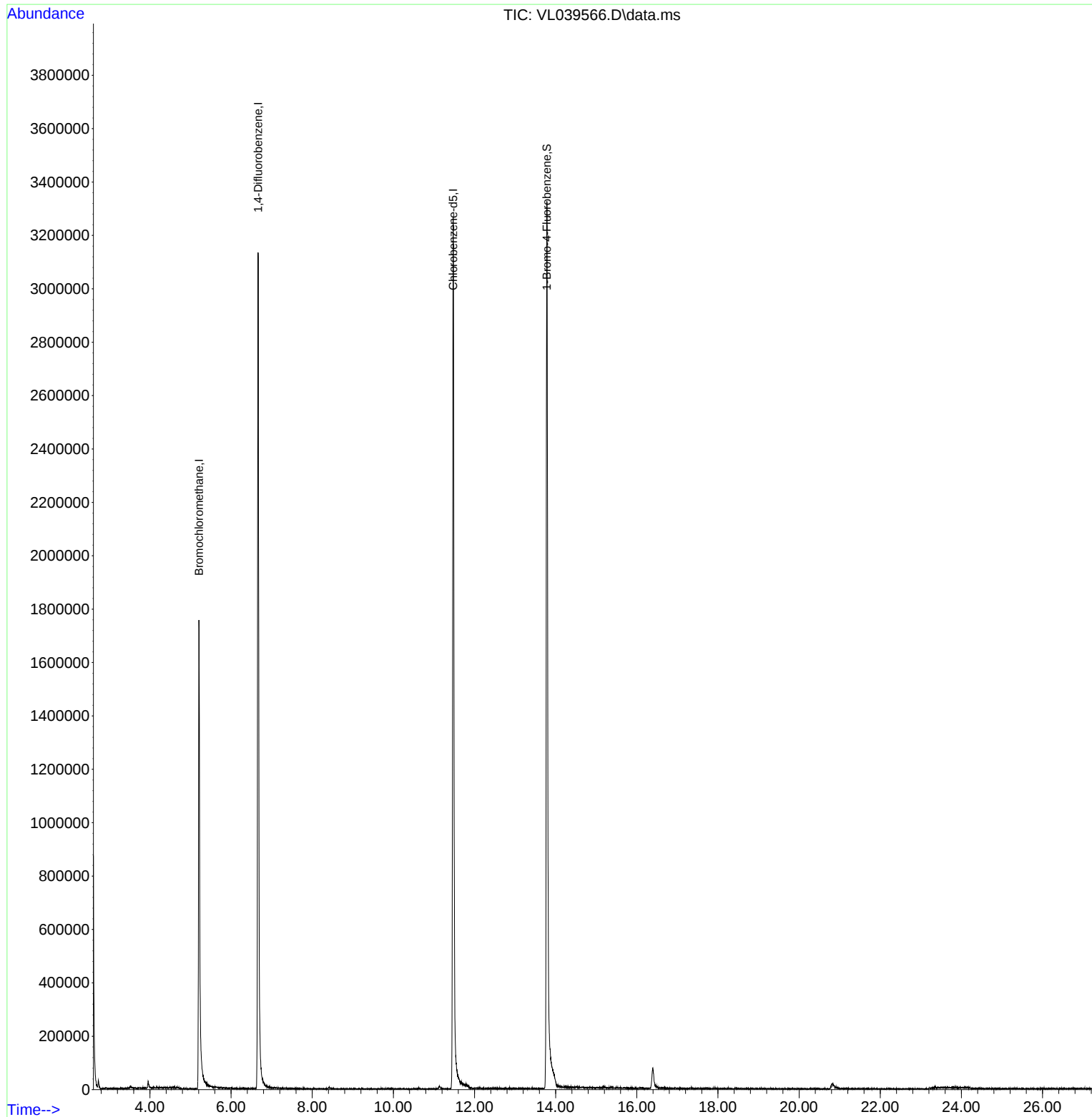
Target Compounds	Qvalue

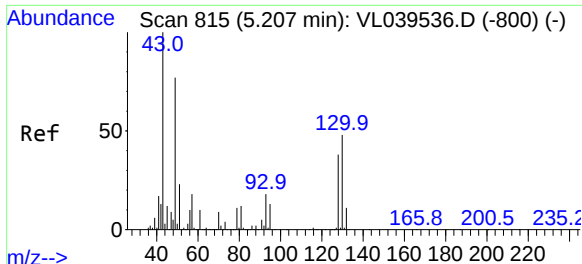
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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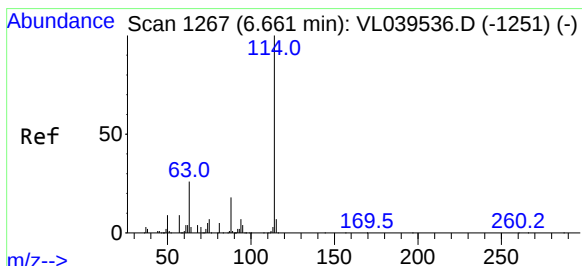
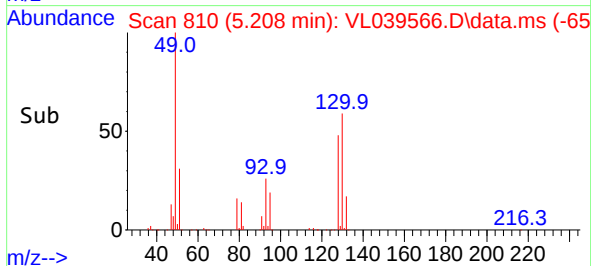
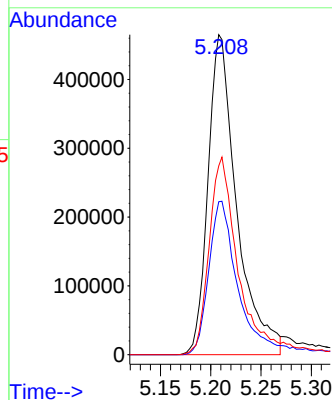
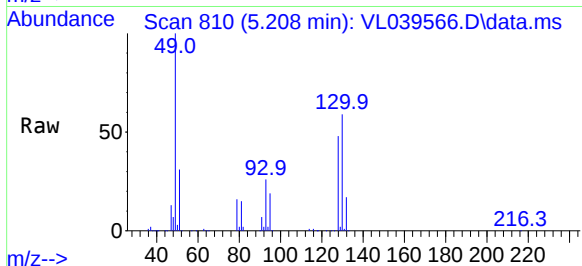




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.208 min Scan# 815
Delta R.T. 0.001 min
Lab File: VL039566.D
Acq: 18 Aug 2022 19:43

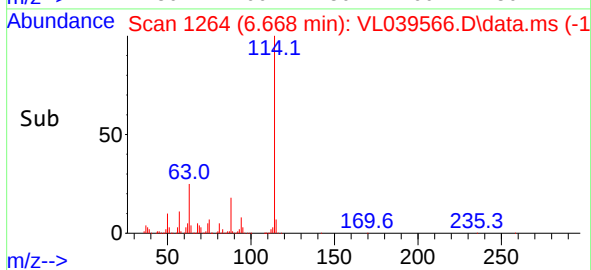
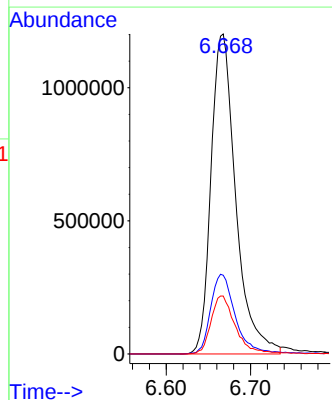
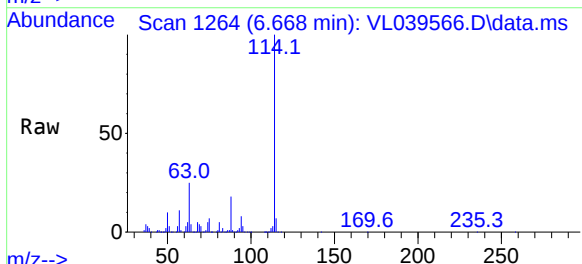
Instrument :
MSVOA_L
ClientSampleId :
QC081622 CAN 10283

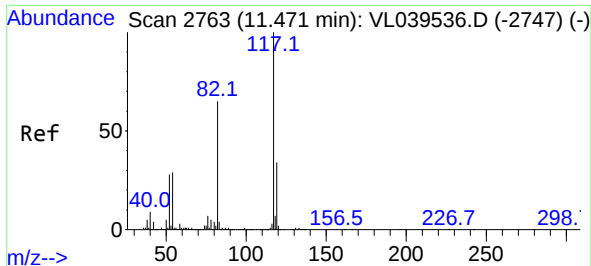
Tgt Ion: 49 Resp: 922689
Ion Ratio Lower Upper
49 100
128 52.2 25.7 77.0
130 65.2 31.6 95.0



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.668 min Scan# 1264
Delta R.T. 0.007 min
Lab File: VL039566.D
Acq: 18 Aug 2022 19:43

Tgt Ion: 114 Resp: 2453268
Ion Ratio Lower Upper
114 100
63 25.2 20.6 31.0
88 18.1 14.6 22.0



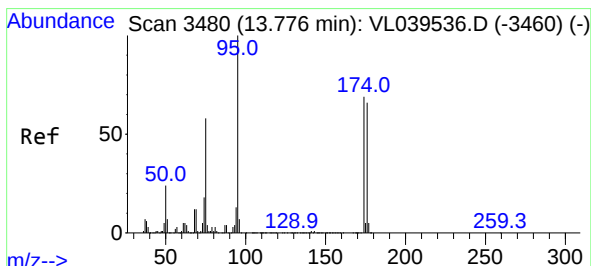
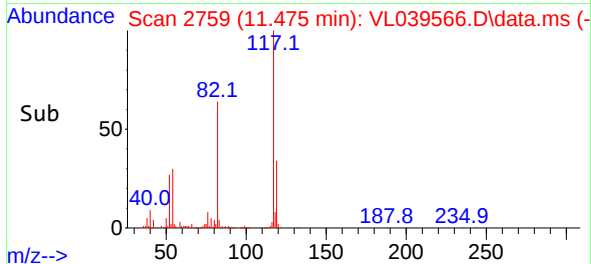
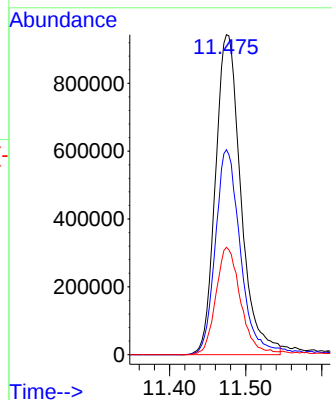
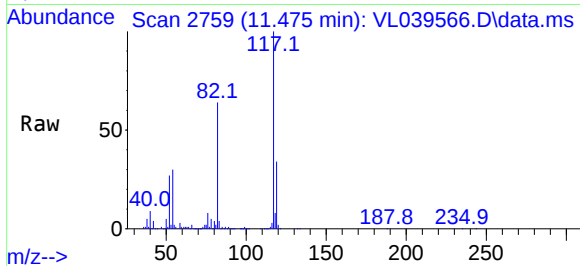


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.475 min Scan# 21
Delta R.T. 0.004 min
Lab File: VL039566.D
Acq: 18 Aug 2022 19:43

Instrument :
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Tgt Ion:117 Resp: 2189604

Ion	Ratio	Lower	Upper
117	100		
82	65.2	49.1	73.7
119	33.2	25.9	38.9



#68
1-Bromo-4-Fluorobenzene
Concen: 9.950 ppbv
RT: 13.786 min Scan# 3478
Delta R.T. 0.010 min
Lab File: VL039566.D
Acq: 18 Aug 2022 19:43

Tgt Ion: 95 Resp: 1640047

Ion	Ratio	Lower	Upper
95	100		
174	73.4	56.3	84.5
175	5.7	4.3	6.5

