

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041922\
 Data File : VL038944.D
 Acq On : 19 Apr 2022 11:20
 Operator : SY/AP
 Sample : VL0419ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0419ABL01

Quant Time: Apr 20 04:25:08 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.687	49	1170654	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.192	114	3100404	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.098	117	2710535	10.000	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.429	95	2039017	9.917	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.200%

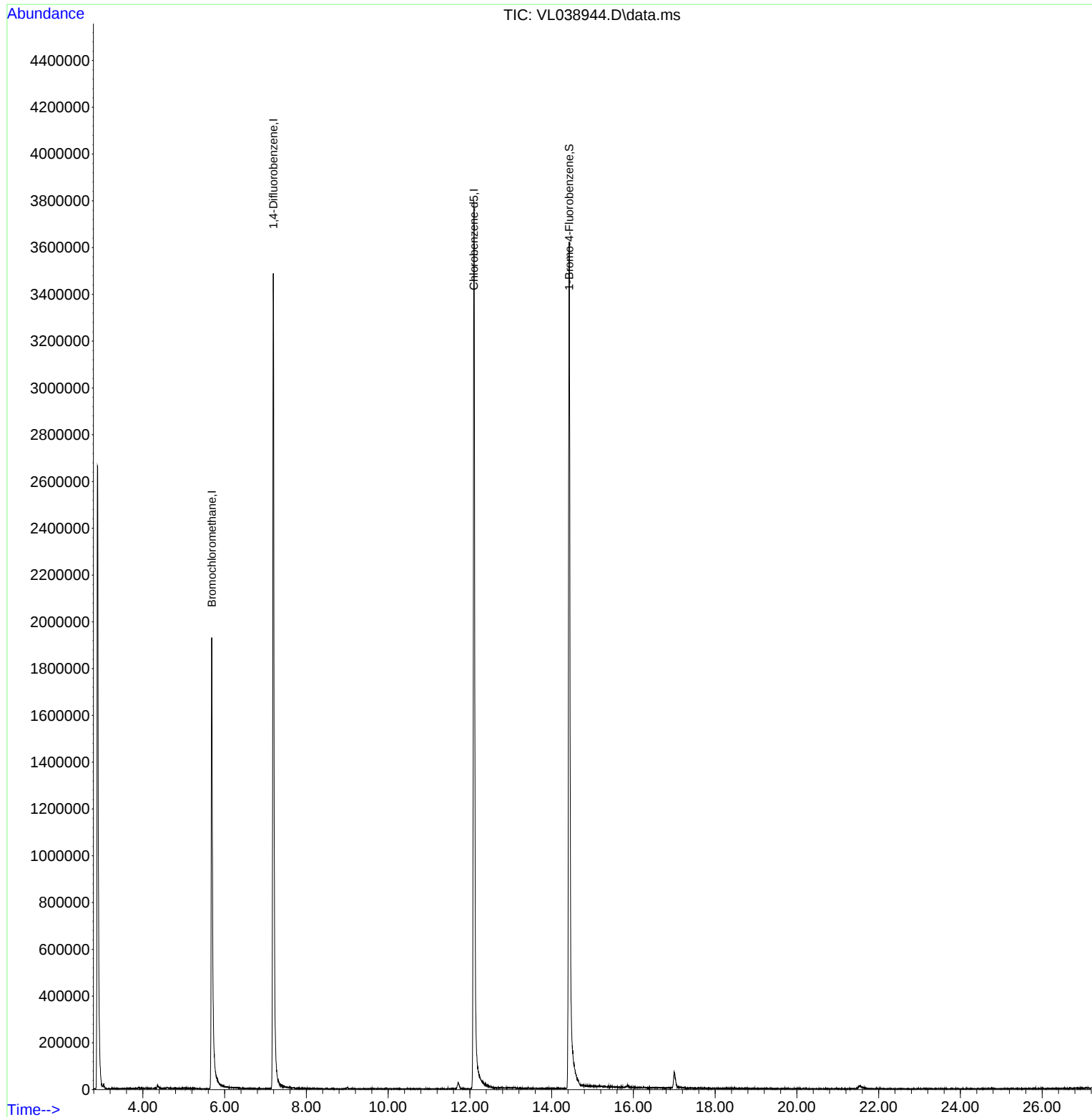
Target Compounds	Qvalue

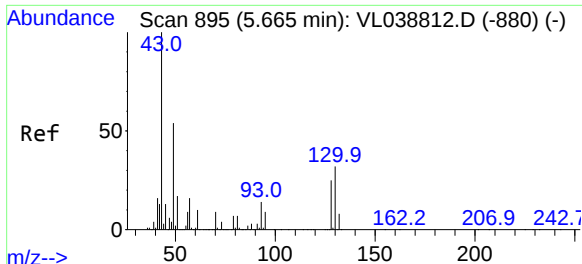
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041922\
Data File : VL038944.D
Acq On : 19 Apr 2022 11:20
Operator : SY/AP
Sample : VL0419ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0419ABL01

Quant Time: Apr 20 04:25:08 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration



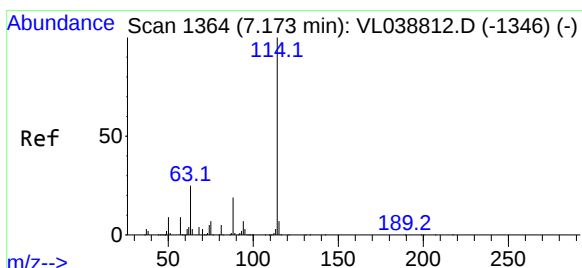
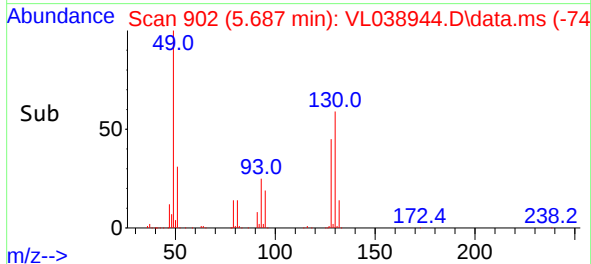
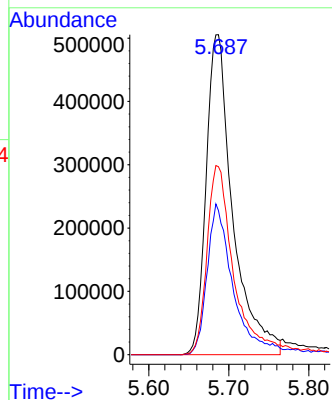
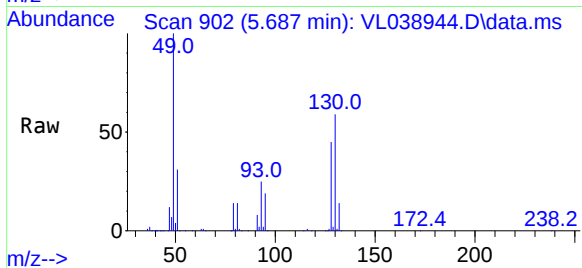


#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.687 min Scan# 90
 Delta R.T. 0.022 min
 Lab File: VL038944.D
 Acq: 19 Apr 2022 11:20

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0419ABL01

Tgt Ion: 49 Resp: 1170654

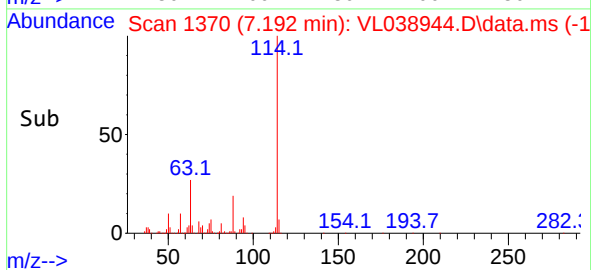
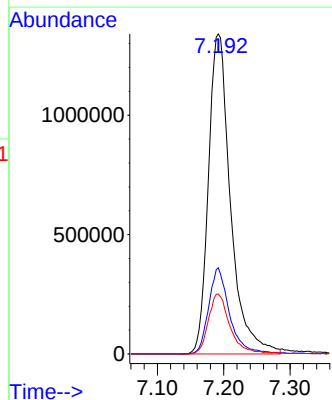
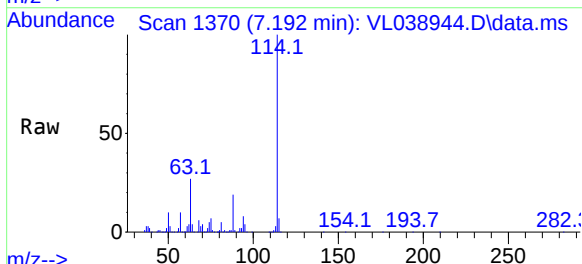
Ion	Ratio	Lower	Upper
49	100		
128	47.0	24.1	72.3
130	62.2	30.9	92.8

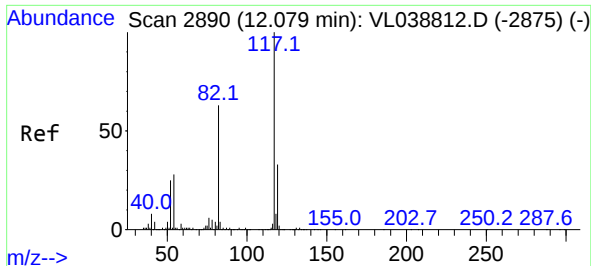


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.192 min Scan# 1370
 Delta R.T. 0.019 min
 Lab File: VL038944.D
 Acq: 19 Apr 2022 11:20

Tgt Ion: 114 Resp: 3100404

Ion	Ratio	Lower	Upper
114	100		
63	25.8	19.8	29.8
88	18.6	14.2	21.4

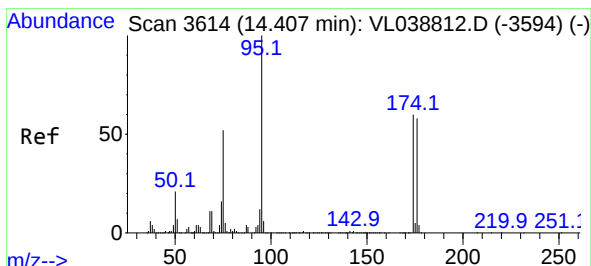
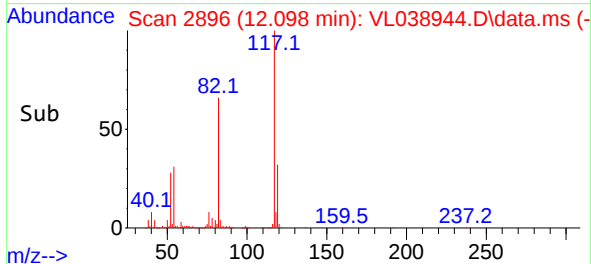
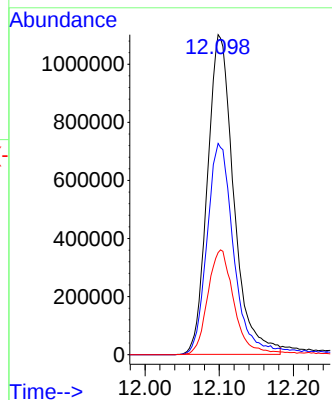
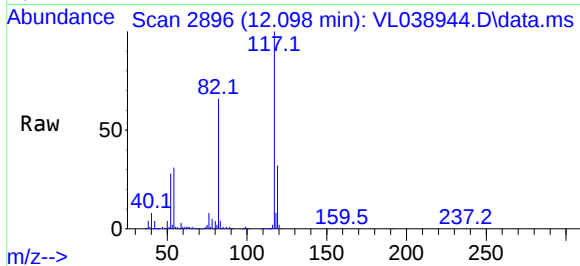




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.098 min Scan# 21
Delta R.T. 0.019 min
Lab File: VL038944.D
Acq: 19 Apr 2022 11:20

Instrument :
MSVOA_1
ClientSampleId :
VL0419ABL01

Tgt Ion:117 Resp: 2710535
Ion Ratio Lower Upper
117 100
82 69.2 53.0 79.6
119 33.8 24.9 37.3



#68
1-Bromo-4-Fluorobenzene
Concen: 9.917 ppbv
RT: 14.429 min Scan# 3621
Delta R.T. 0.022 min
Lab File: VL038944.D
Acq: 19 Apr 2022 11:20

Tgt Ion: 95 Resp: 2039017
Ion Ratio Lower Upper
95 100
174 66.5 52.0 78.0
175 4.9 4.0 6.0

