

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
 Data File : VL039402.D
 Acq On : 29 Jun 2022 18:54
 Operator : SY/AP
 Sample : VL0629ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0629ABL01

Quant Time: Jun 30 05:43:41 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jun 30 05:40:11 2022
 QLast Update : Thu Jun 30 05:40:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.655	49	1183638	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	3451606	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.070	117	2980080	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.397	95	2185698	9.887	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.900%

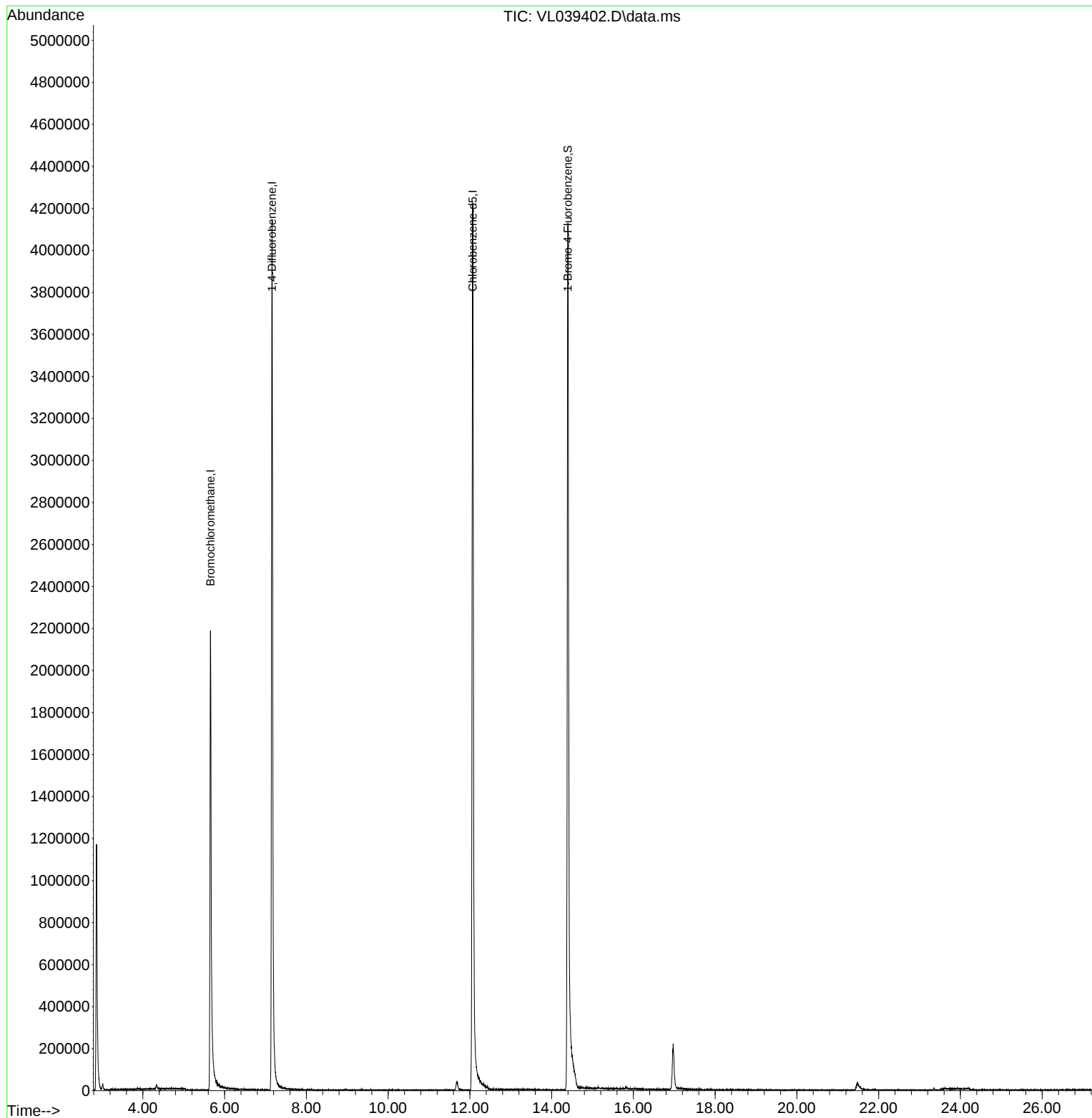
Target Compounds	Qvalue

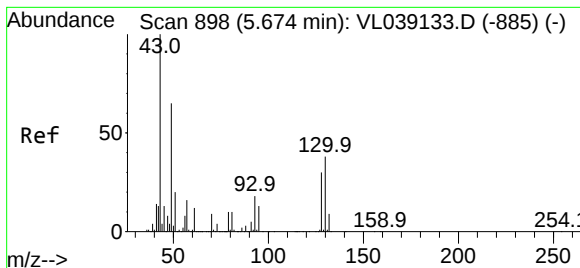
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
Data File : VL039402.D
Acq On : 29 Jun 2022 18:54
Operator : SY/AP
Sample : VL0629ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0629ABL01

Quant Time: Jun 30 05:43:41 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jun 30 05:40:11 2022
QLast Update : Thu Jun 30 05:40:11 2022
Response via : Initial Calibration

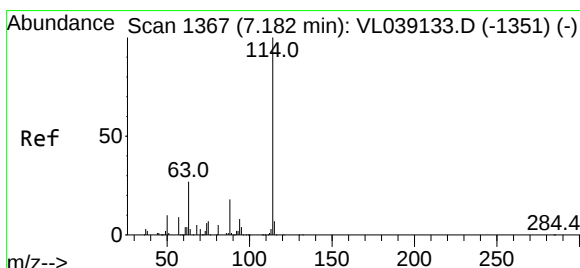
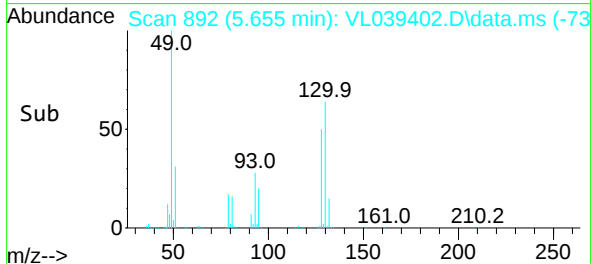
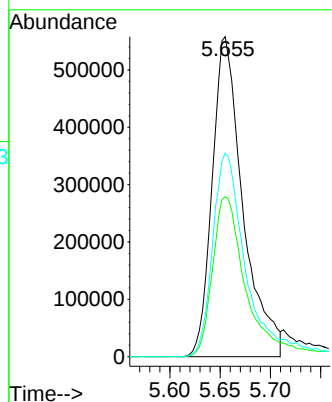
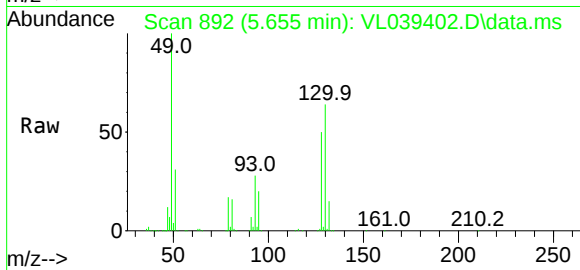




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.655 min Scan# 898
 Delta R.T. 0.003 min
 Lab File: VL039402.D
 Acq: 29 Jun 2022 18:54

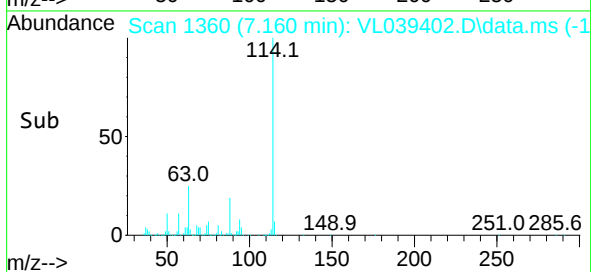
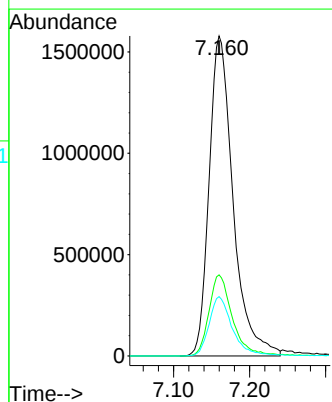
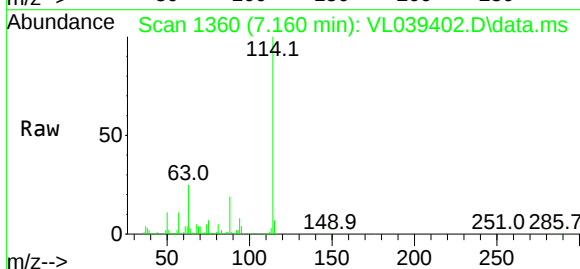
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0629ABL01

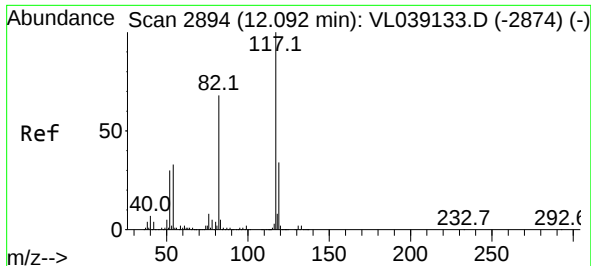
Tgt Ion: 49 Resp: 1183638
 Ion Ratio Lower Upper
 49 100
 128 56.9 26.7 80.0
 130 72.2 34.3 102.8



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.160 min Scan# 1360
 Delta R.T. 0.003 min
 Lab File: VL039402.D
 Acq: 29 Jun 2022 18:54

Tgt Ion: 114 Resp: 3451606
 Ion Ratio Lower Upper
 114 100
 63 25.1 20.2 30.4
 88 18.2 14.5 21.7

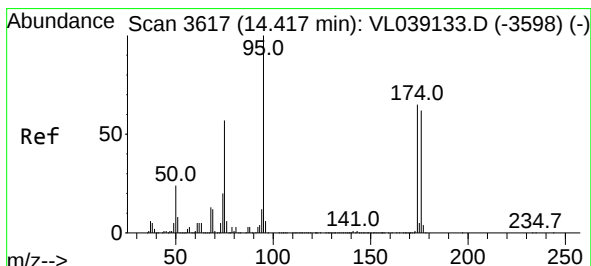
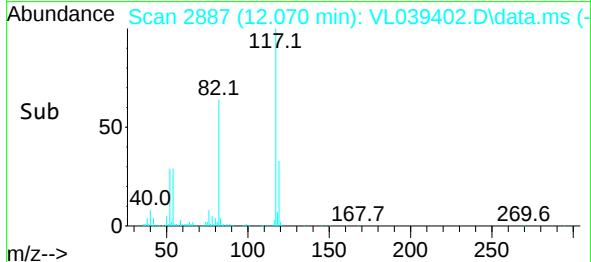
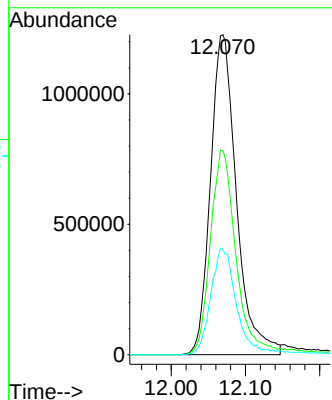
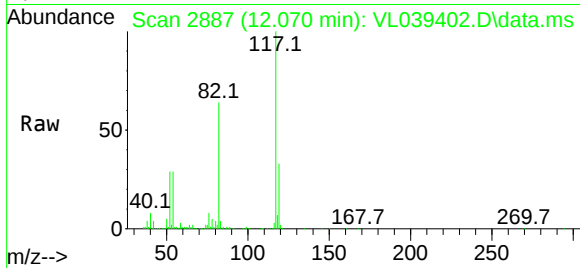




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.070 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL039402.D
Acq: 29 Jun 2022 18:54

Instrument :
MSVOA_L
ClientSampleId :
VL0629ABL01

Tgt Ion: 117 Resp: 2980080
Ion Ratio Lower Upper
117 100
82 65.8 50.8 76.2
119 34.2 24.1 36.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.887 ppbv
RT: 14.397 min Scan# 3611
Delta R.T. 0.007 min
Lab File: VL039402.D
Acq: 29 Jun 2022 18:54

Tgt Ion: 95 Resp: 2185698
Ion Ratio Lower Upper
95 100
174 72.5 55.9 83.9
175 5.6 4.2 6.4

