

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101722\
 Data File : VL039734.D
 Acq On : 18 Oct 2022 8:24
 Operator : SY/AP
 Sample : QC101322 CAN 10607
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC101322 CAN 10607

Quant Time: Oct 18 12:19:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Oct 18 05:23:57 2022
 Response via : Initial Calibration

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

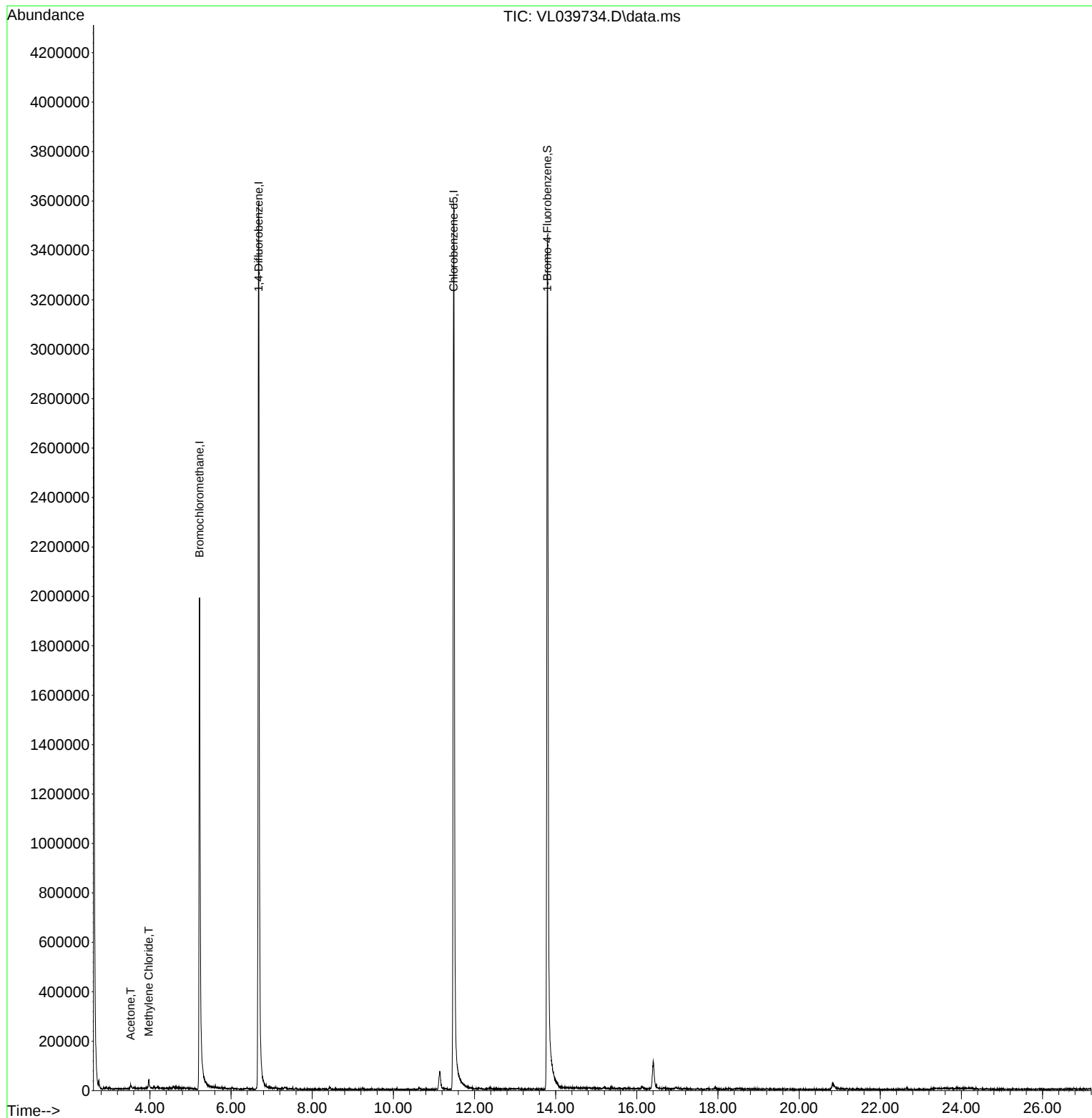
Internal Standards						
1) Bromochloromethane	5.221	49	1127140	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.680	114	2972810	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.487	117	2516027	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.796	95	1785121	9.504	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.000%
Target Compounds						
					Qvalue	
15) Acetone	3.523	43	15769	0.126	ppbv #	82
20) Methylene Chloride	3.967	84	11103	0.191	ppbv	88

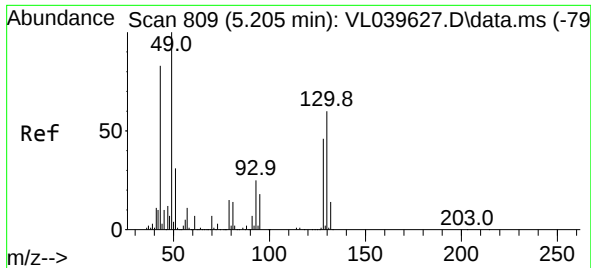
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101722\
Data File : VL039734.D
Acq On : 18 Oct 2022 8:24
Operator : SY/AP
Sample : QC101322 CAN 10607
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC101322 CAN 10607

Quant Time: Oct 18 12:19:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
QLast Update : Tue Oct 18 05:23:57 2022
Response via : Initial Calibration

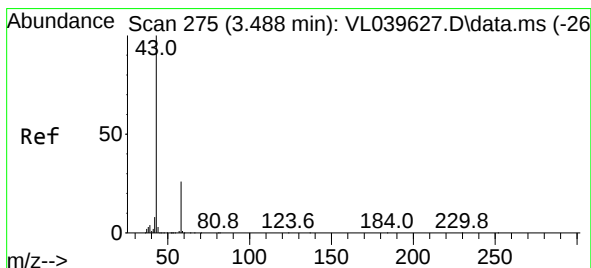
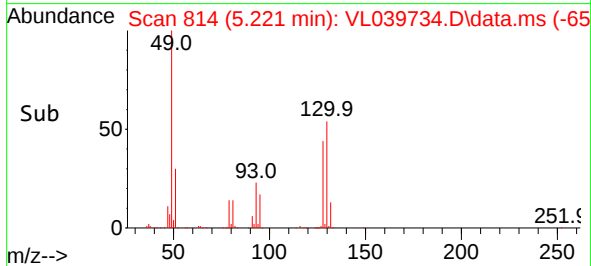
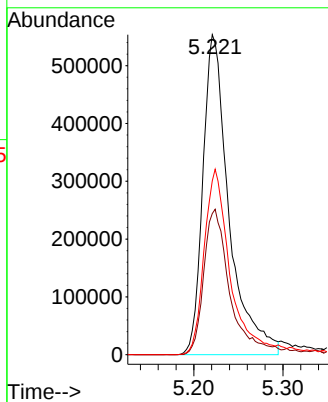
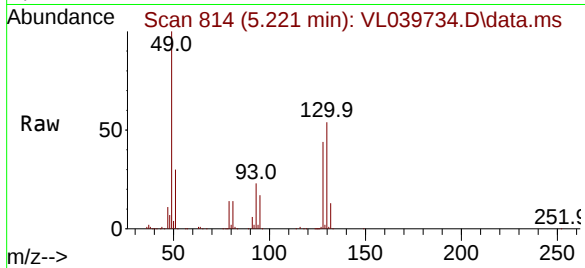




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.221 min Scan# 814
Delta R.T. 0.014 min
Lab File: VL039734.D
Acq: 18 Oct 2022 8:24

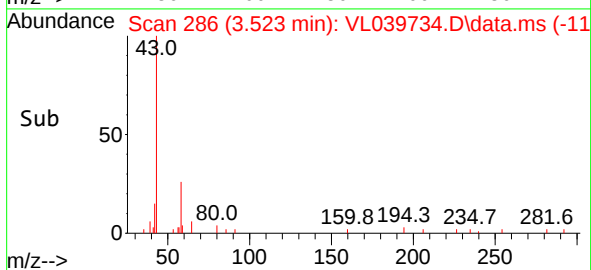
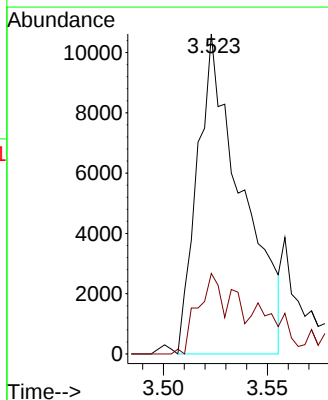
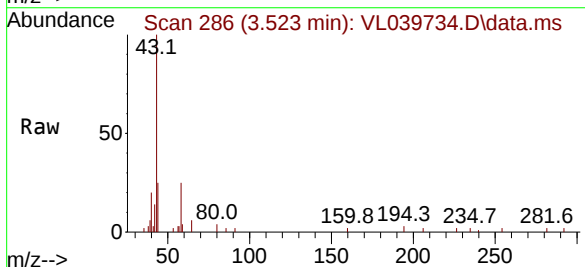
Instrument :
MSVOA_L
ClientSampleId :
QC101322 CAN 10607

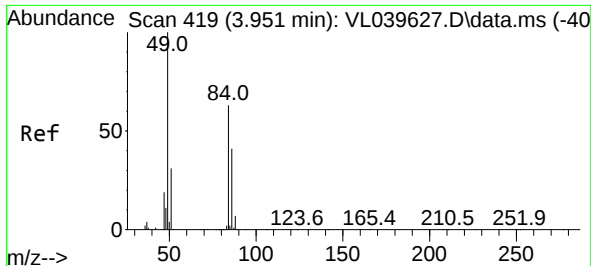
Tgt Ion: 49 Resp: 1127140
Ion Ratio Lower Upper
49 100
128 49.1 26.7 80.0
130 61.5 34.3 102.8



#15
Acetone
Concen: 0.126 ppbv
RT: 3.523 min Scan# 286
Delta R.T. 0.039 min
Lab File: VL039734.D
Acq: 18 Oct 2022 8:24

Tgt Ion: 43 Resp: 15769
Ion Ratio Lower Upper
43 100
58 35.7 21.0 31.6

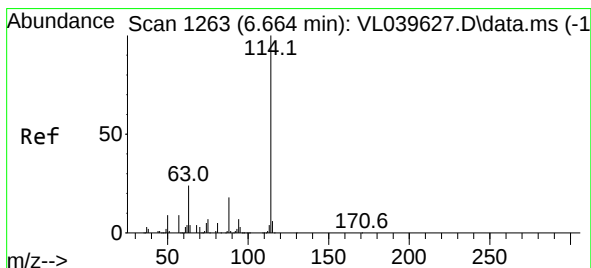
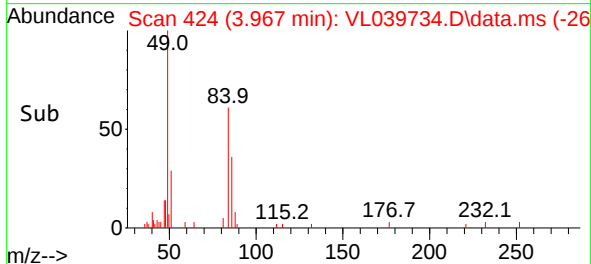
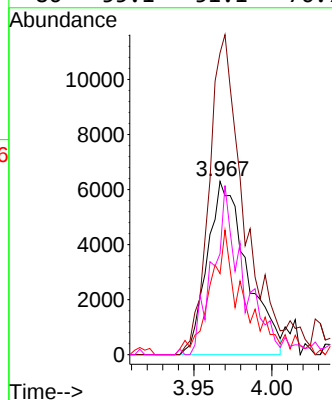
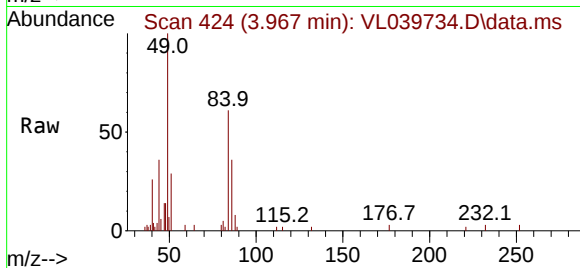




#20
Methylene Chloride
Concen: 0.191 ppbv
RT: 3.967 min Scan# 419
Delta R.T. 0.020 min
Lab File: VL039734.D
Acq: 18 Oct 2022 8:24

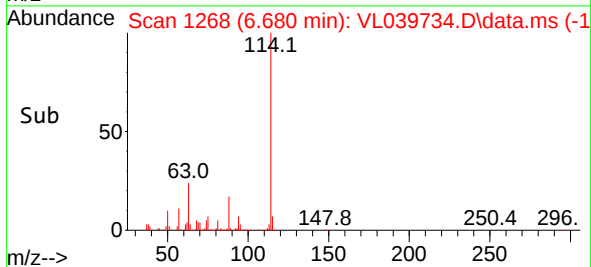
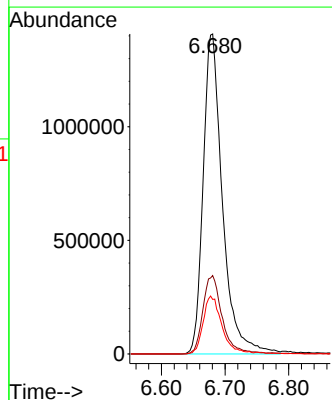
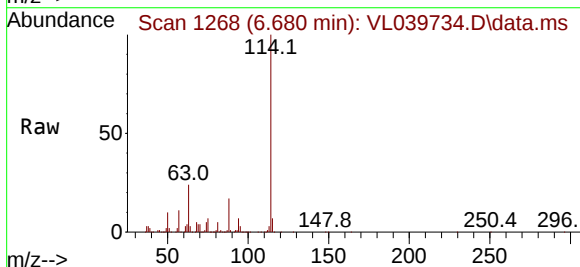
Instrument :
MSVOA_L
ClientSampleId :
QC101322 CAN 10607

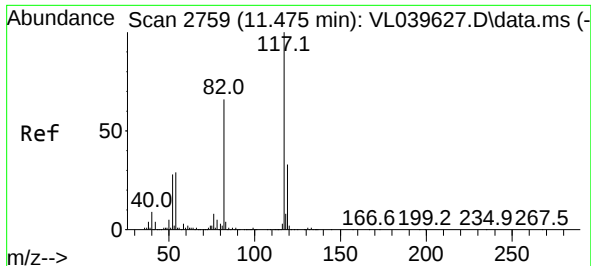
Tgt Ion:	84	Resp:	11103
Ion	Ratio	Lower	Upper
84	100		
49	174.2	123.1	184.7
51	43.5	34.4	51.6
86	55.1	51.1	76.7



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.680 min Scan# 1268
Delta R.T. 0.020 min
Lab File: VL039734.D
Acq: 18 Oct 2022 8:24

Tgt Ion:	114	Resp:	2972810
Ion	Ratio	Lower	Upper
114	100		
63	24.6	20.2	30.4
88	18.0	14.5	21.7

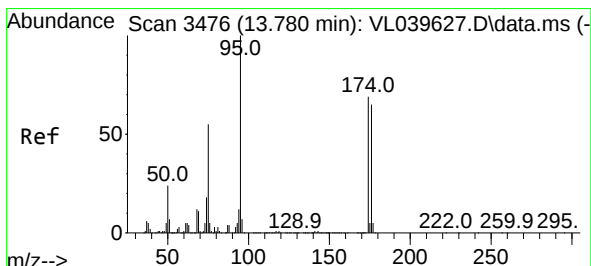
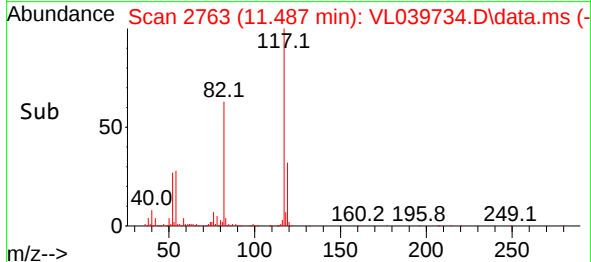
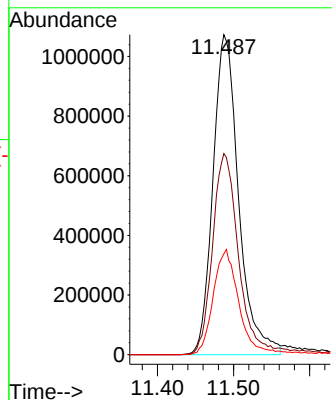
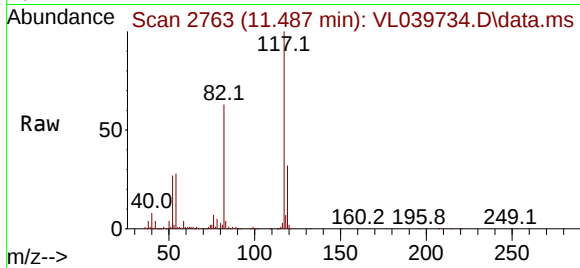




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.487 min Scan# 21
Delta R.T. 0.017 min
Lab File: VL039734.D
Acq: 18 Oct 2022 8:24

Instrument :
MSVOA_L
ClientSampleId :
QC101322 CAN 10607

Tgt Ion:117 Resp: 2516027
Ion Ratio Lower Upper
117 100
82 65.1 50.8 76.2
119 33.7 24.1 36.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.504 ppbv
RT: 13.796 min Scan# 3481
Delta R.T. 0.020 min
Lab File: VL039734.D
Acq: 18 Oct 2022 8:24

Tgt Ion: 95 Resp: 1785121
Ion Ratio Lower Upper
95 100
174 74.1 55.9 83.9
175 5.6 4.2 6.4

