

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121624\
 Data File : VL041761.D
 Acq On : 16 Dec 2024 20:51
 Operator : SY/MD
 Sample : VL1216ABL02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1216ABL02

Quant Time: Dec 20 03:22:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Dec 19 07:32:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.790	49	62015	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	167273	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	146197	10.000	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	121566	9.978	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.800%

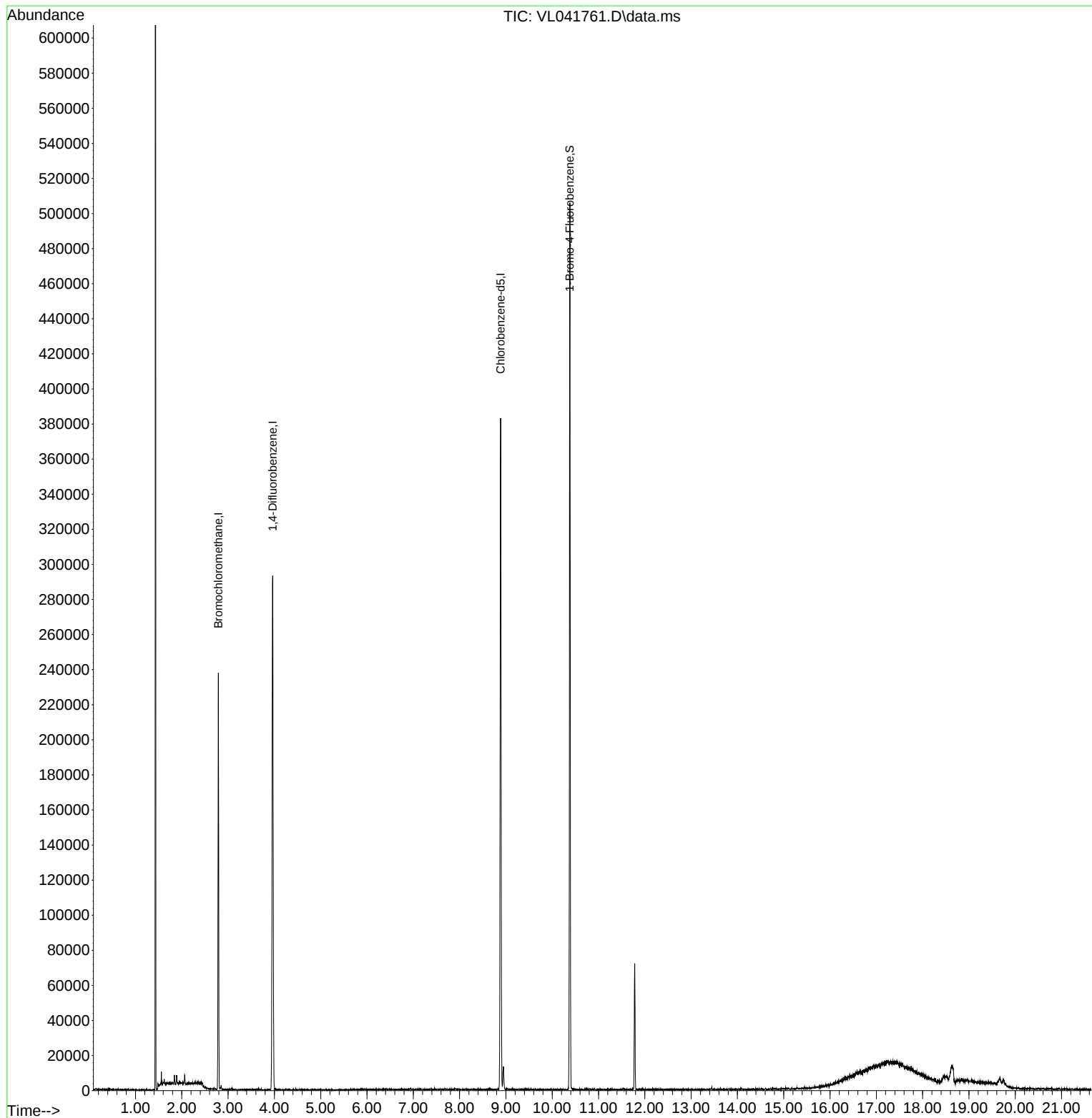
Target Compounds	Qvalue

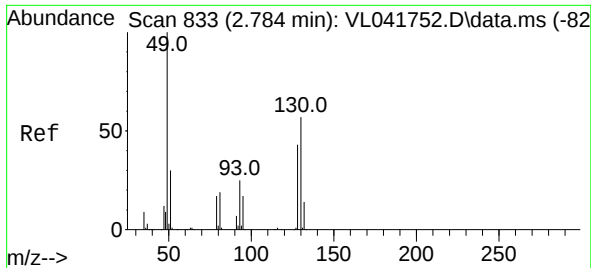
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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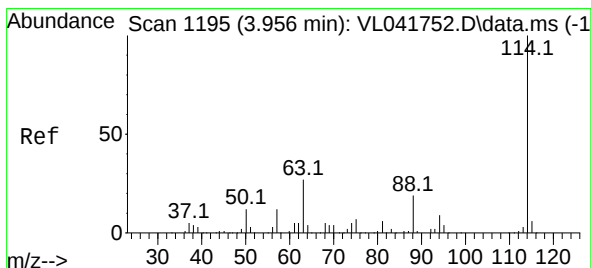
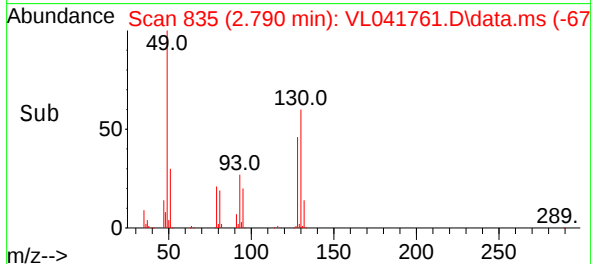
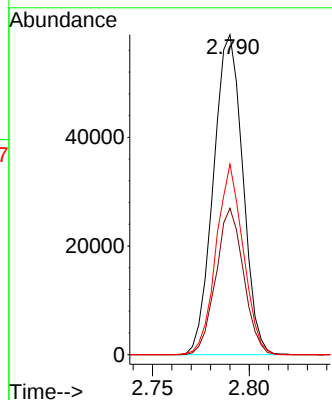
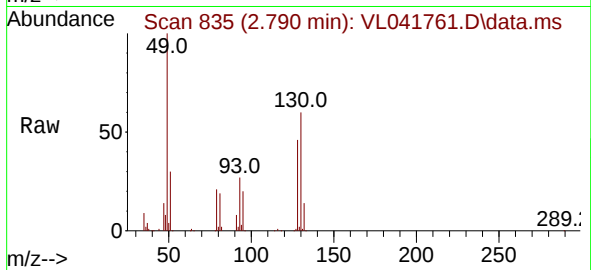




#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.790 min Scan# 835
Delta R.T. 0.006 min
Lab File: VL041761.D
Acq: 16 Dec 2024 20:51

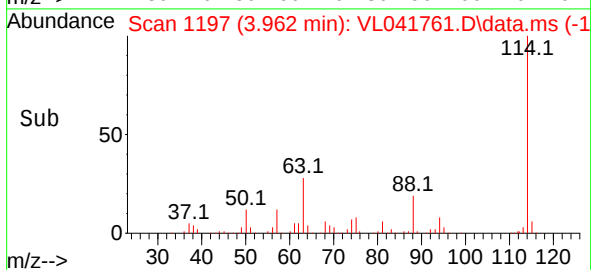
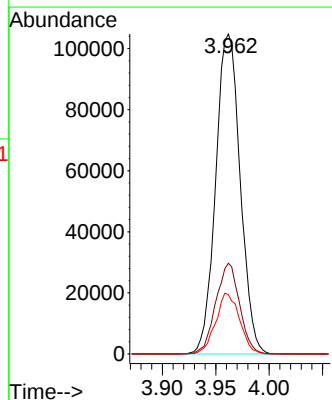
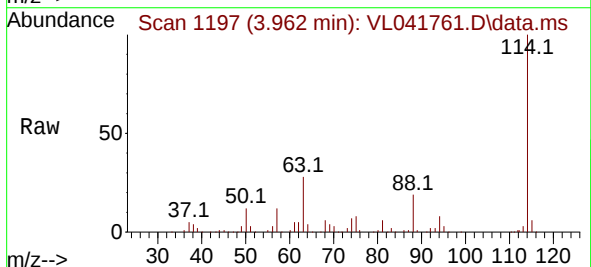
Instrument :
MSVOA_1
ClientSampleId :
VL1216ABL02

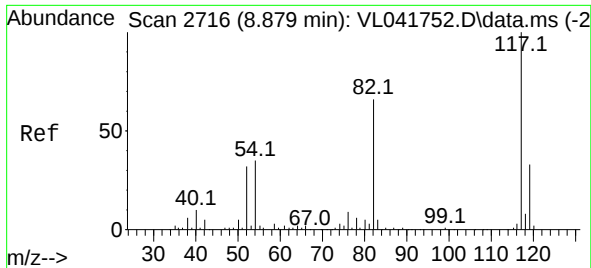
Tgt Ion:	49	Resp:	62015
Ion	Ratio	Lower	Upper
49	100		
128	43.2	21.6	64.6
130	55.2	28.3	85.0



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.962 min Scan# 1197
Delta R.T. 0.006 min
Lab File: VL041761.D
Acq: 16 Dec 2024 20:51

Tgt Ion:	114	Resp:	167273
Ion	Ratio	Lower	Upper
114	100		
63	27.5	21.8	32.8
88	18.5	14.8	22.2

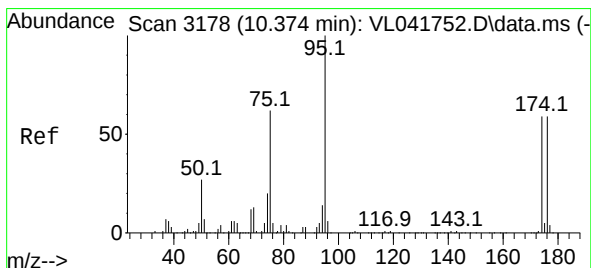
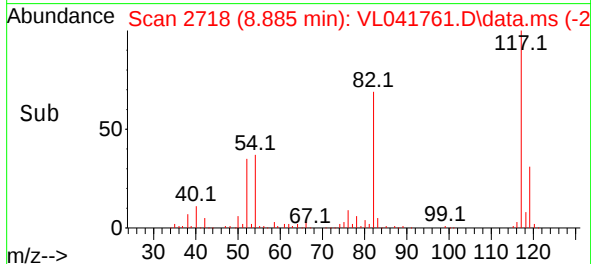
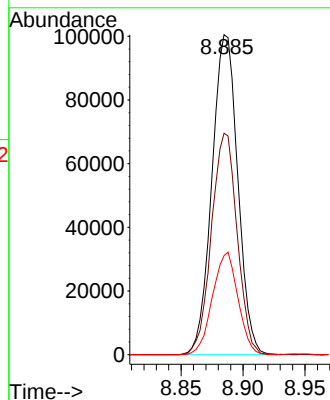
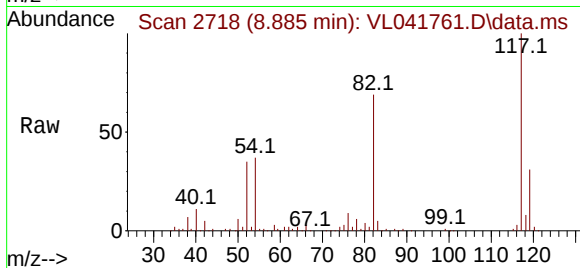




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.885 min Scan# 21
Delta R.T. 0.006 min
Lab File: VL041761.D
Acq: 16 Dec 2024 20:51

Instrument :
MSVOA_1
ClientSampleId :
VL1216ABL02

Tgt Ion:117 Resp: 146197
Ion Ratio Lower Upper
117 100
82 68.8 53.8 80.8
119 31.5 26.7 40.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.978 ppbv
RT: 10.380 min Scan# 3180
Delta R.T. 0.006 min
Lab File: VL041761.D
Acq: 16 Dec 2024 20:51

Tgt Ion: 95 Resp: 121566
Ion Ratio Lower Upper
95 100
174 60.0 47.6 71.4
175 5.0 3.7 5.5

