

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073124\
Data File : VL041465.D
Acq On : 31 Jul 2024 16:17
Operator : SY/MD
Sample : P3390-13 0.03 LOD
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT3-2024

Quant Time: Aug 01 03:56:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 01 03:56:44 2024
QLast Update : Thu Aug 01 02:36:30 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 08/01/2024
Supervised By : Mahesh Dadoda 08/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.198	49	954452	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	2593990	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.474	117	2380271	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1849635	10.098	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.000%
Target Compounds						
38) Trichloroethene	7.301	130	3023m	0.035	ppbv	Qvalue

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

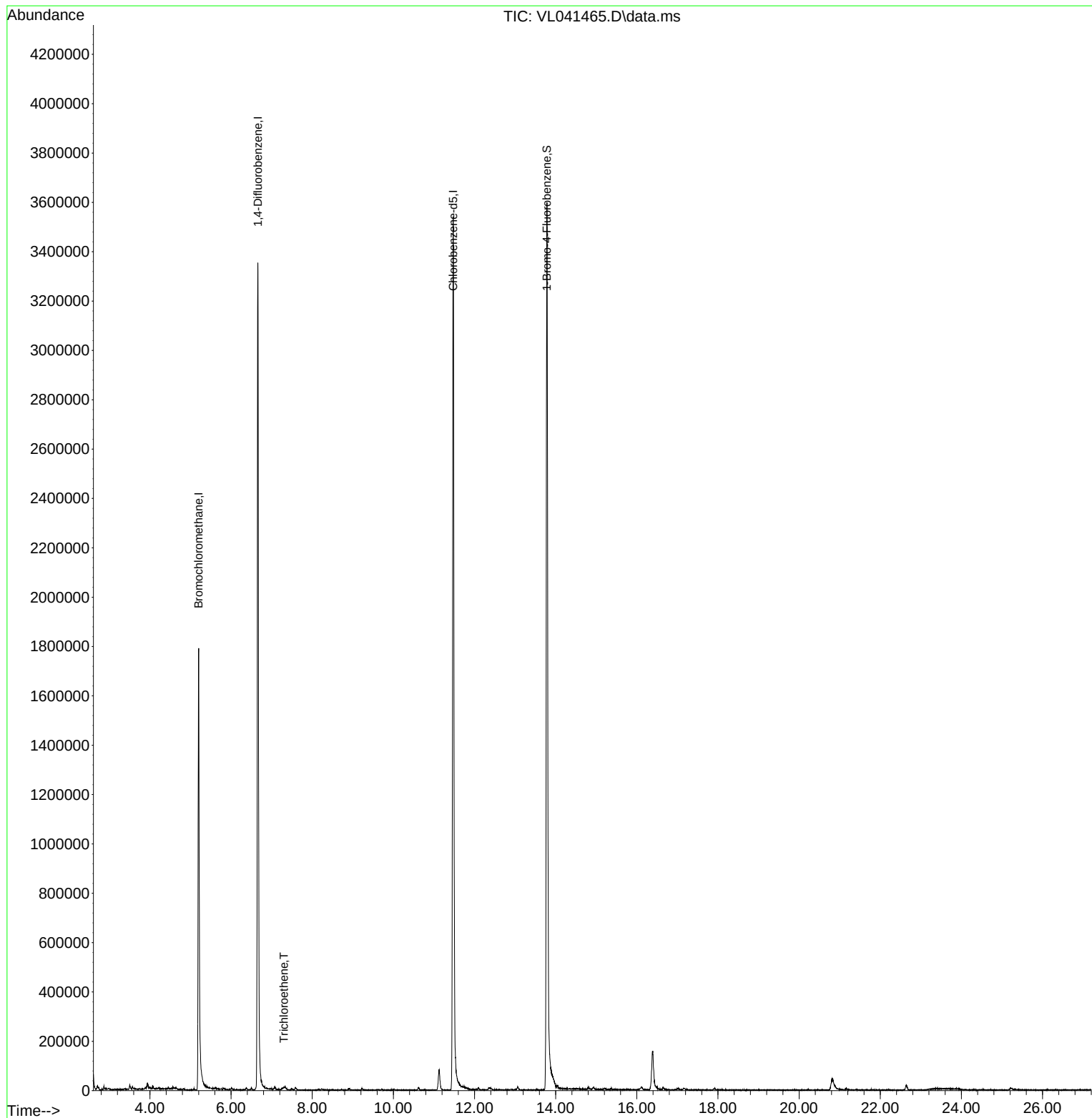
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073124\
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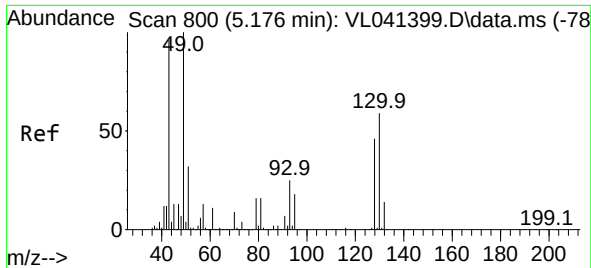
Instrument :
MSVOA_L
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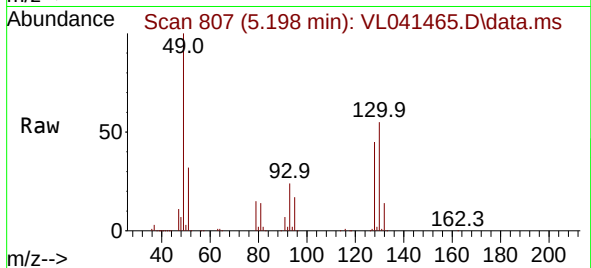
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#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.198 min Scan# 800
Delta R.T. 0.003 min
Lab File: VL041465.D
Acq: 31 Jul 2024 16:17

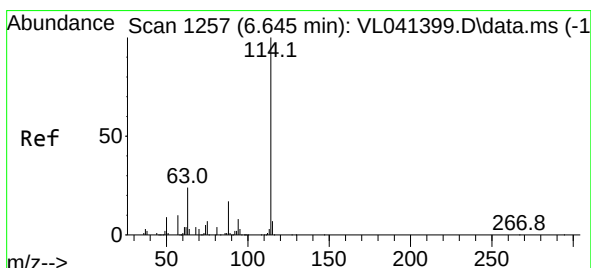
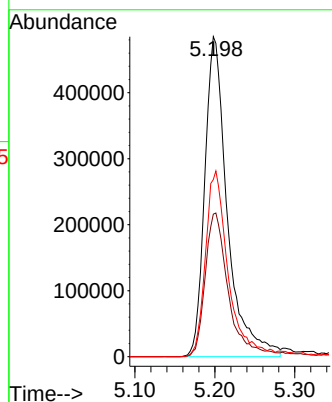
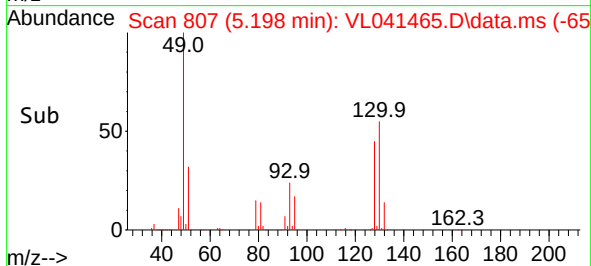
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT3-2024



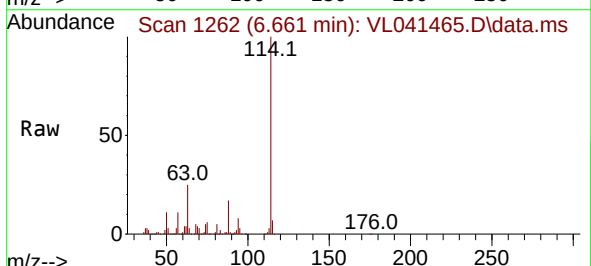
Tgt Ion: 49 Resp: 954452
Ion Ratio Lower Upper
49 100
128 48.0 23.8 71.4
130 60.1 30.8 92.4

Manual Integrations
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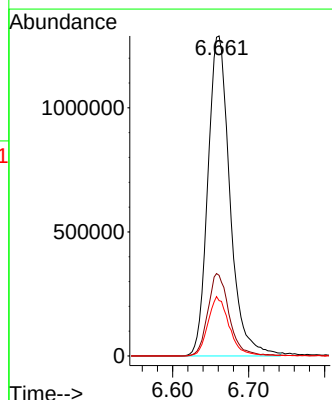
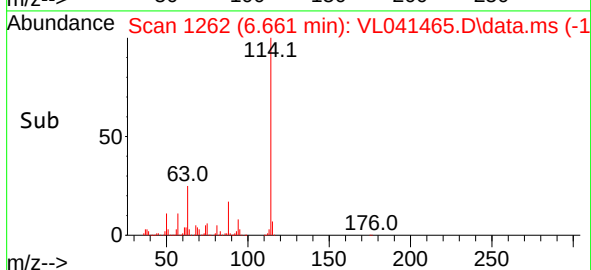
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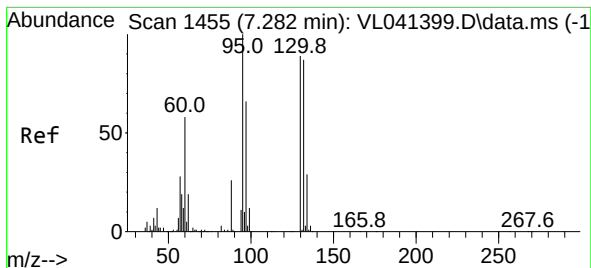


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.661 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VL041465.D
Acq: 31 Jul 2024 16:17



Tgt Ion:114 Resp: 2593990
Ion Ratio Lower Upper
114 100
63 25.4 20.3 30.5
88 18.0 14.3 21.5





#38

Trichloroethene

Concen: 0.035 ppbv m

RT: 7.301 min Scan# 1455

Delta R.T. 0.003 min

Lab File: VL041465.D

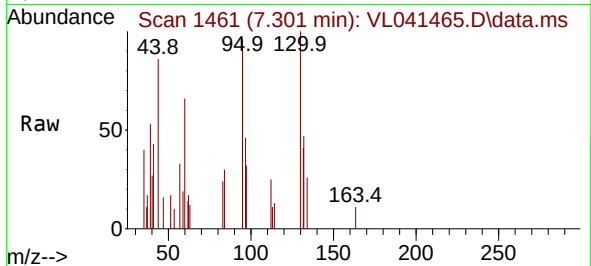
Acq: 31 Jul 2024 16:17

Instrument :

MSVOA_L

ClientSampleId :

LOD-MDL-AIR-01-QT3-2024



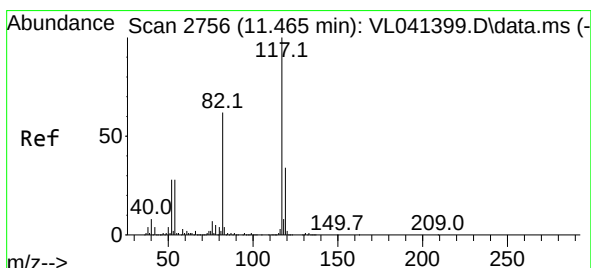
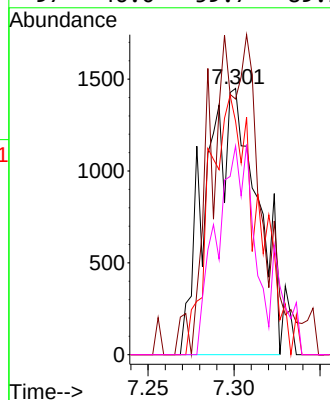
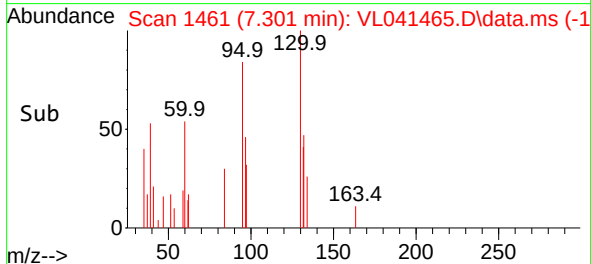
Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.1	90.2	135.2
132	46.9	78.1	117.1
97	46.0	59.7	89.5

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

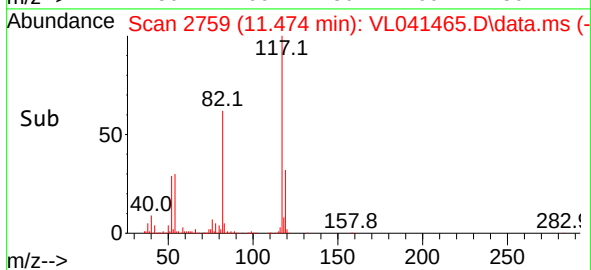
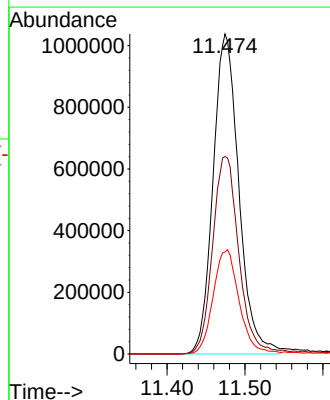
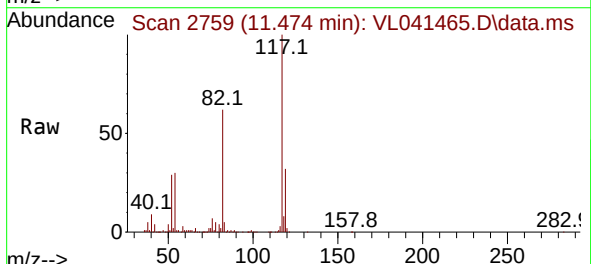
RT: 11.474 min Scan# 2759

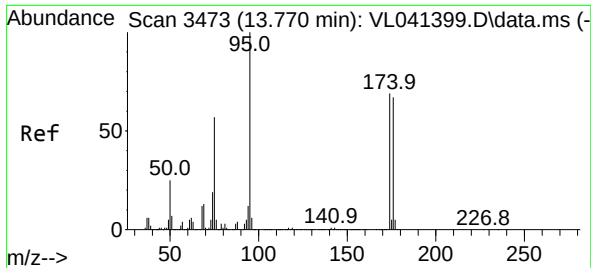
Delta R.T. 0.003 min

Lab File: VL041465.D

Acq: 31 Jul 2024 16:17

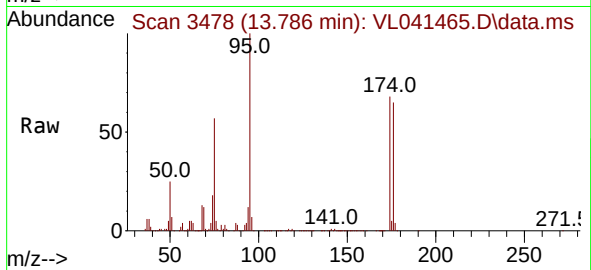
Tgt Ion	Ratio	Lower	Upper
117	100		
82	64.4	51.0	76.6
119	33.8	45.2	67.8





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.098 ppbv
 RT: 13.786 min Scan# 3478
 Delta R.T. 0.003 min
 Lab File: VL041465.D
 Acq: 31 Jul 2024 16:17

Instrument : MSVOA_L
 ClientSampleId :
 LOD-MDL-AIR-01-QT3-2024



Tgt Ion: 95 Resp: 1849635
 Ion Ratio Lower Upper
 95 100
 174 70.7 56.3 84.5
 175 4.9 4.0 6.0

Manual Integrations
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