

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021622\
 Data File : VL038367.D
 Acq On : 16 Feb 2022 15:16
 Operator : SY/AP
 Sample : N1490-02DL2 200X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 17 10:03:06 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422A
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument:
 QLast Update : Mon Jan 24 14:12:48 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.63	49	935441	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.13	114	2202708	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.03	117	1970909	10.00	ppbv	-0.05

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1590496	10.63	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
38) Trichloroethene	7.79	130	17619m	0.24	ppbv	
52) Tetrachloroethene	11.18	164	476874	7.10	ppbv	98

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

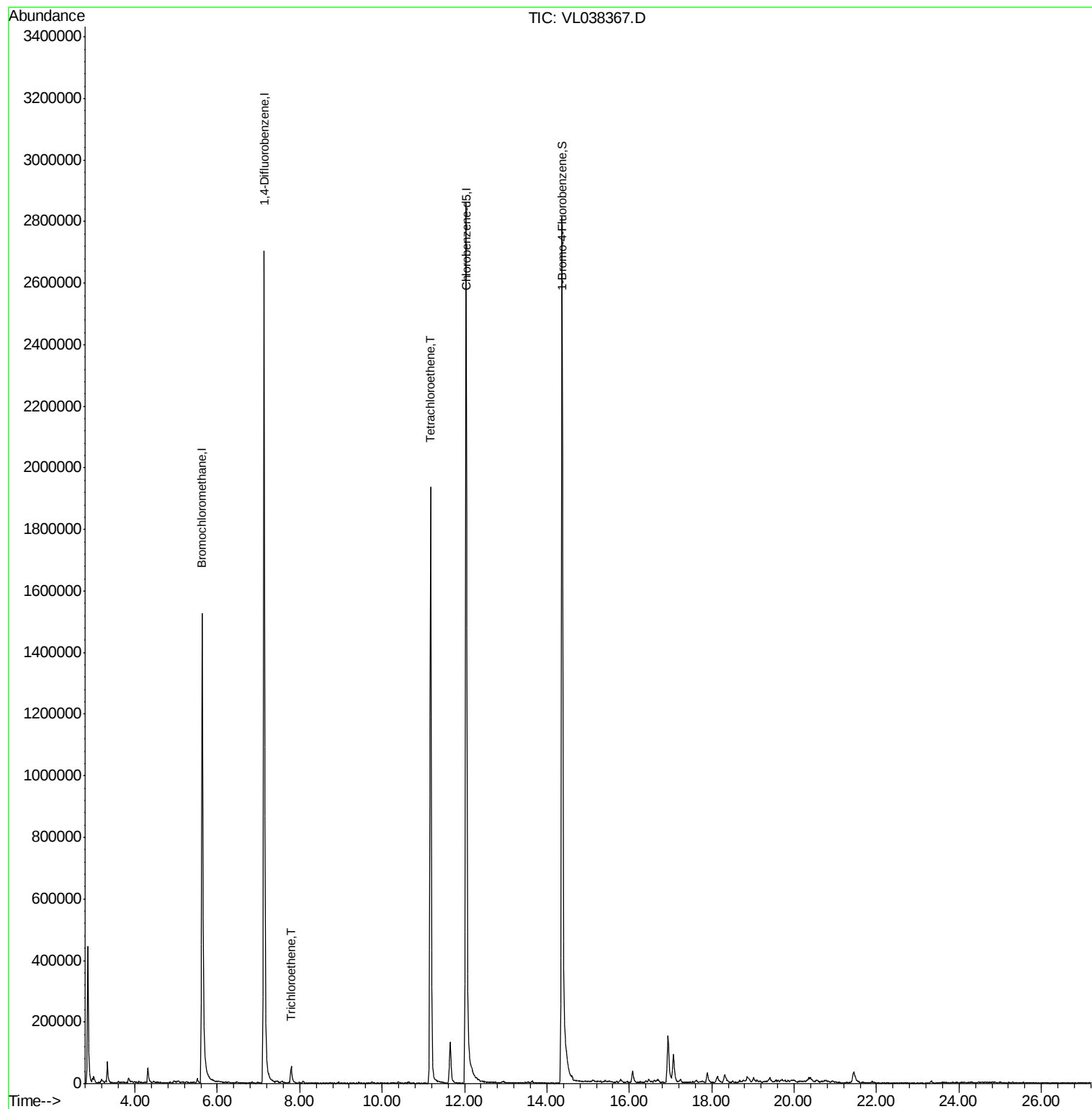
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL021622\
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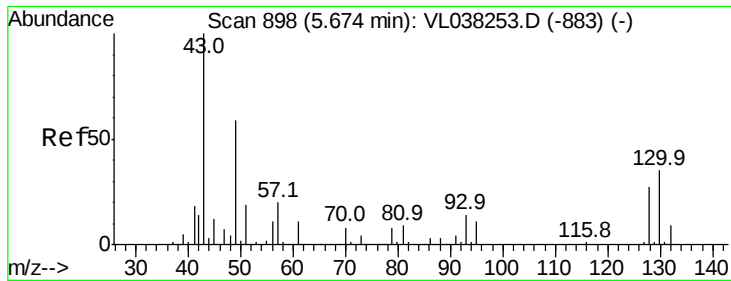
Instrument :
MSVOA_L
ClientSampleId :
SV1DL2

Quant Time: Feb 17 10:03:06 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL012422
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Jan 24 14:12:48 2022
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#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.63 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

SV1DL2

Acq: 16 Feb 2022 15:16

Tgt Ion:

Ion Ratio

49 100

128 47.

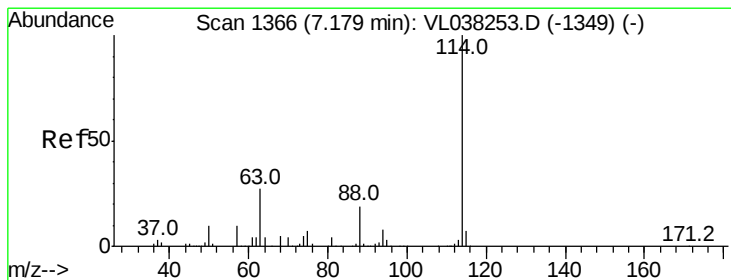
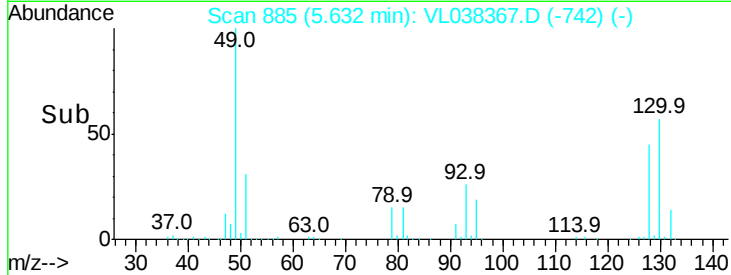
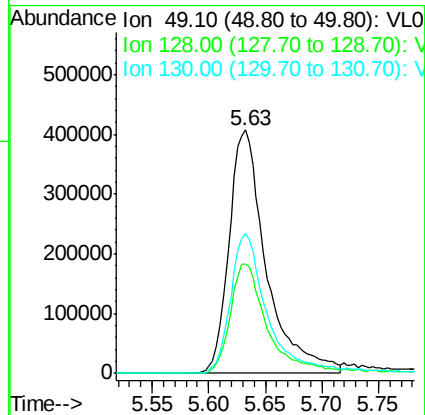
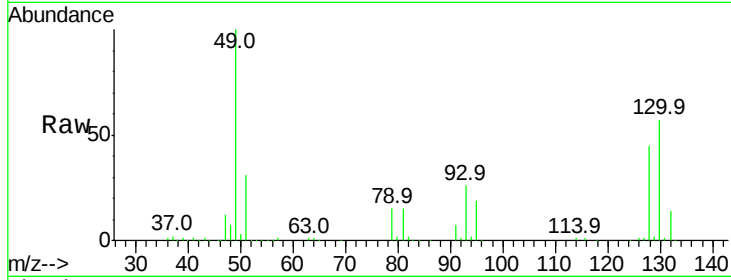
130 58.

Manual Integrations

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#33

1,4-Difluorobenzene

Concen: 10.00 ppbv

RT: 7.13 min Scan# 1352

Delta R.T. -0.04 min

Lab File: VL038367.D

Acq: 16 Feb 2022 15:16

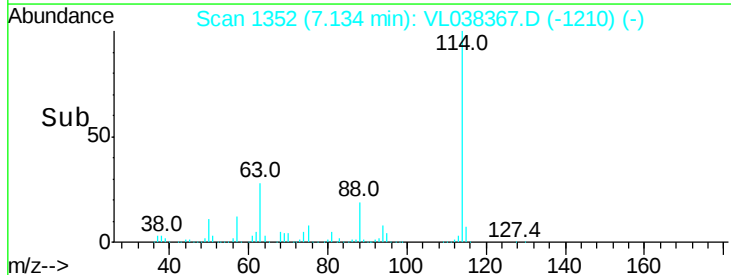
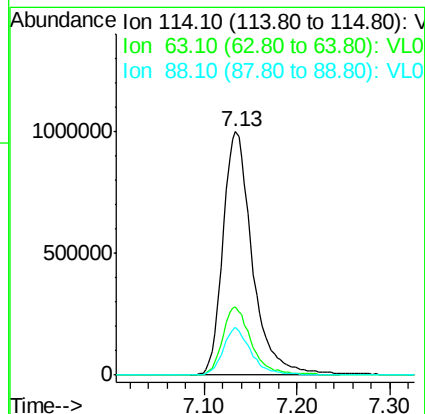
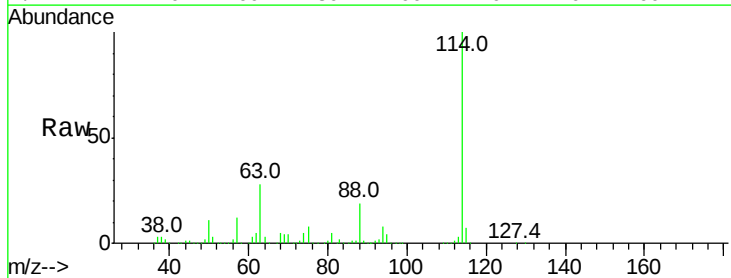
Tgt Ion:114 Resp: 2202708

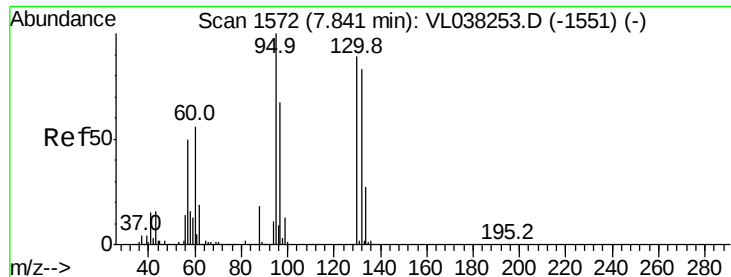
Ion Ratio Lower Upper

114 100

63 27.9 22.0 33.0

88 18.8 15.0 22.6





#38

Trichloroethene

Concen: 0.24 ppbv m

RT: 7.79

Delta R.T.

Lab File:

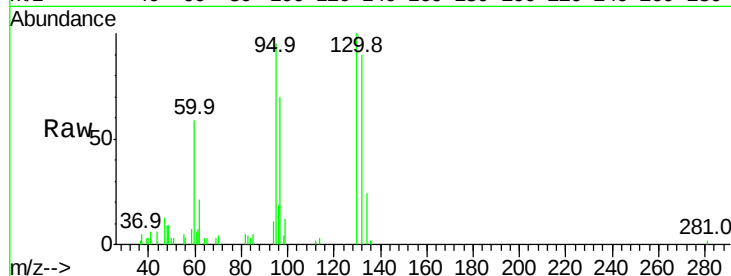
Acq: 16 Feb 2022 15:16

Instrument:

MSVOA_L

ClientSampleId:

SV1DL2



Tgt Ion:1

Ion Ratio

130 100

95 95.

132 89.

97 69.5

59.6

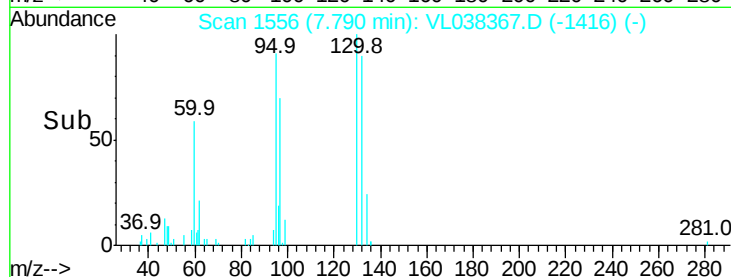
89.4

Manual Integrations

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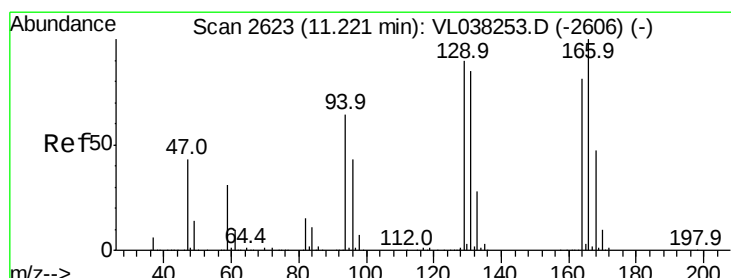
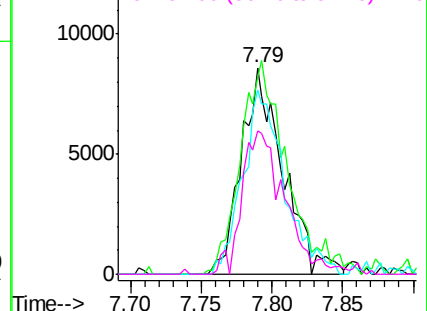


Abundance Ion 130.00 (129.70 to 130.70): V

Ion 95.00 (94.70 to 95.70): V

Ion 132.00 (131.70 to 132.70): V

Ion 97.00 (96.70 to 97.70): V



#52

Tetrachloroethene

Concen: 7.10 ppbv

RT: 11.18 min Scan# 2610

Delta R.T. -0.04 min

Lab File: VL038367.D

Acq: 16 Feb 2022 15:16

Tgt Ion:164 Resp: 476874

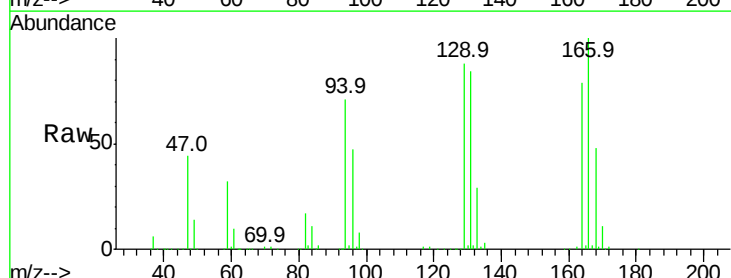
Ion Ratio Lower Upper

164 100

166 126.2 98.8 148.2

129 111.2 89.2 133.8

131 106.4 83.6 125.4

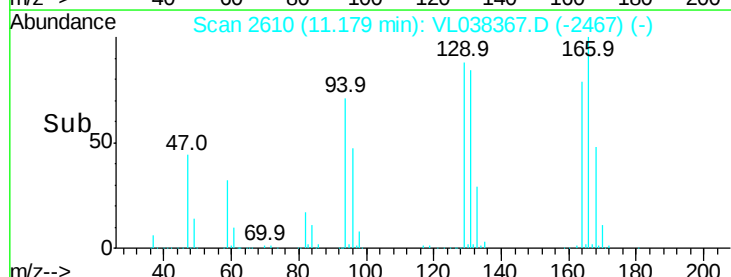
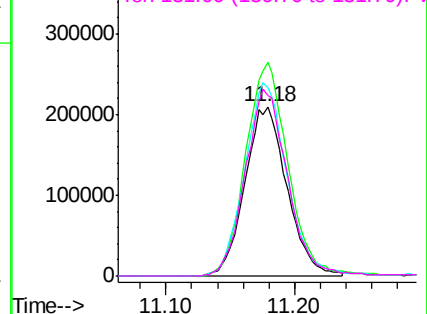


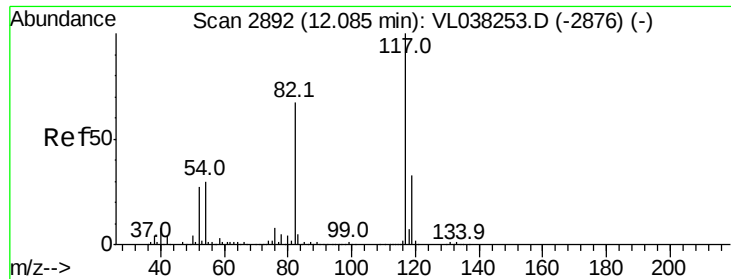
Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V



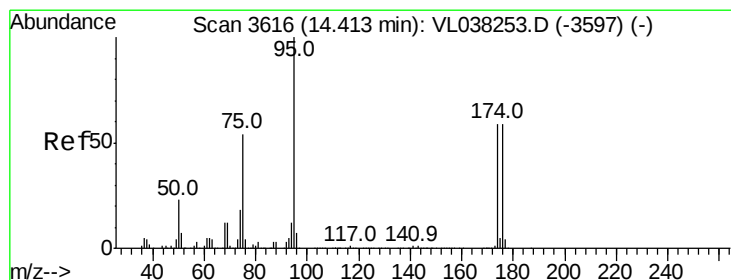
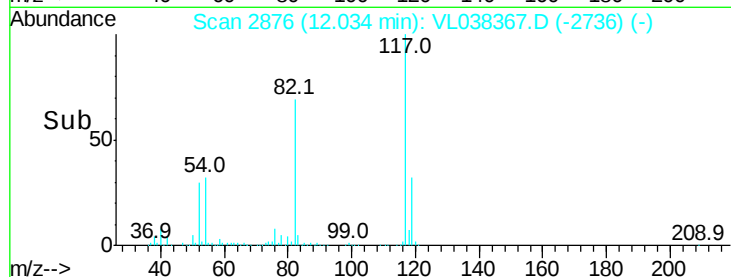
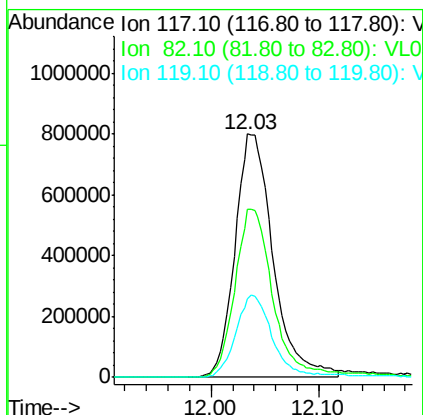
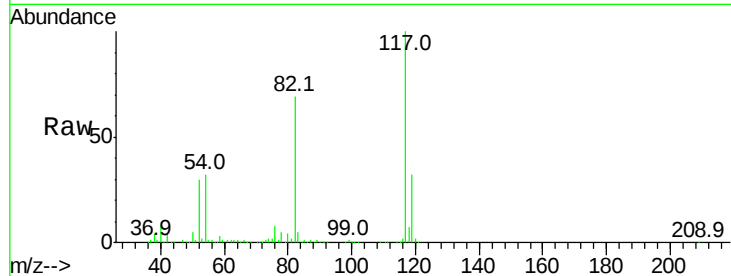


#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.03 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : SV1DL2
Acq: 16 Feb 2022 15:16

Tgt Ion: 1
Ion Ratio
117 100
82 72.
119 33.

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.63 ppbv
RT: 14.37 min Scan# 3602
Delta R.T.: -0.04 min
Lab File: VL038367.D
Acq: 16 Feb 2022 15:16

Tgt Ion: 95 Resp: 1590496
Ion Ratio Lower Upper
95 100
174 60.8 48.3 72.5
175 4.4 3.5 5.3

