

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111021\
 Data File : VL038018.D
 Acq On : 11 Nov 2021 8:17
 Operator : SY/AP
 Sample : OC111021 CAN 10060
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 QC111021 CAN 10060

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/12/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 12 05:58:26 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110121A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Nov 02 05:54:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1346662	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	4090122	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	3561369	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	2522727	9.74	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.40%

Target Compounds					Ovalue
38) Trichloroethene	7.81	130	11509m	0.083	ppbv
52) Tetrachloroethene	11.19	164	67614m	0.535	ppbv

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

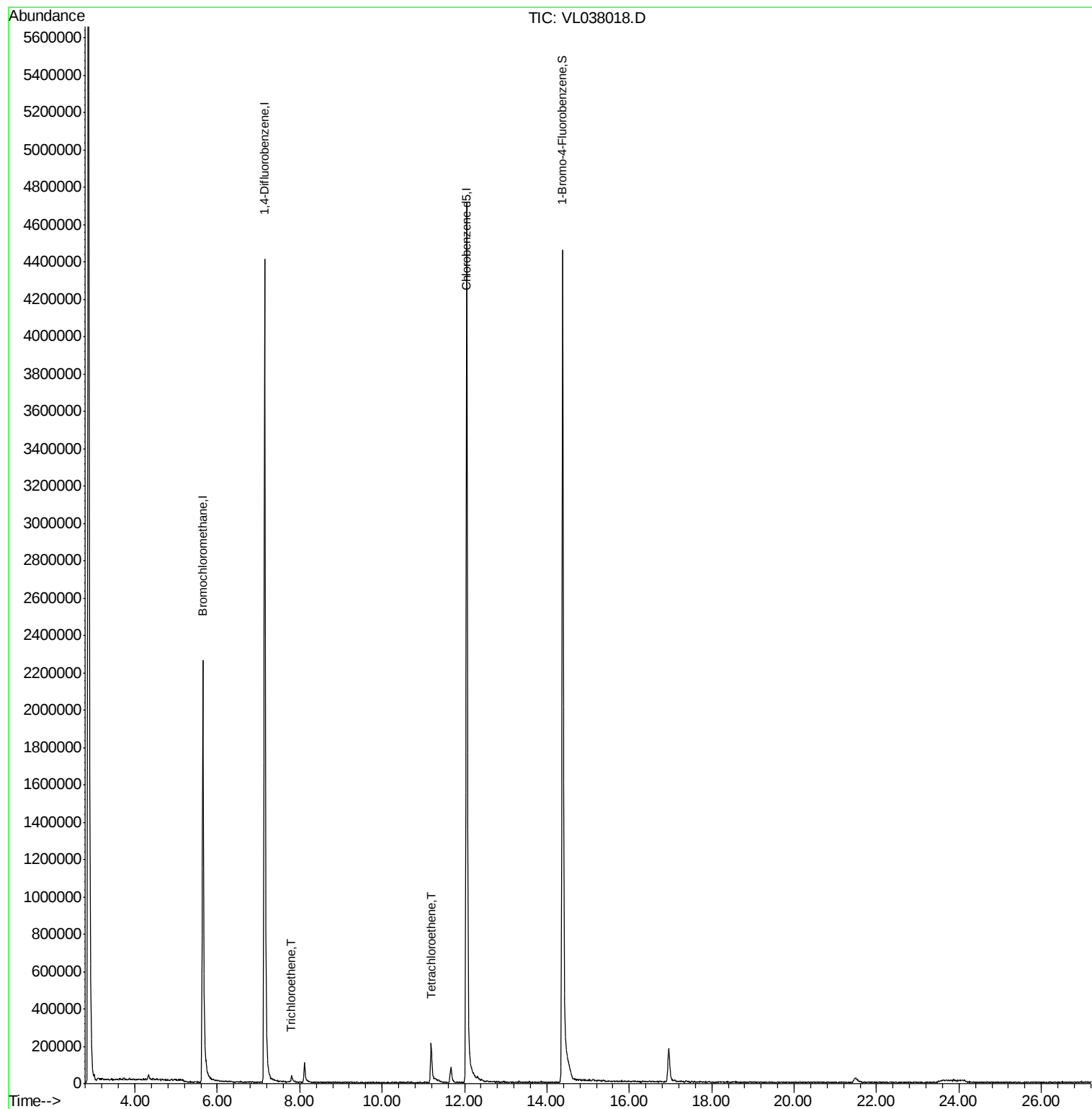
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111021\
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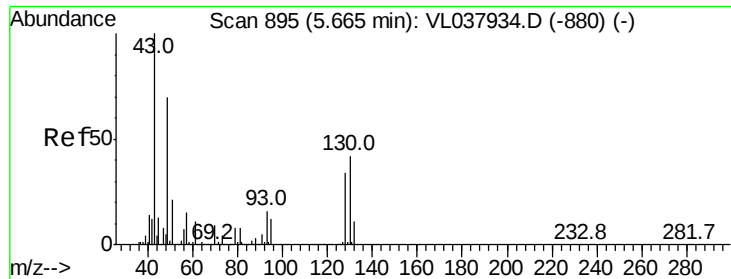
Instrument :
MSVOA_L
ClientSampleId :
QC111021 CAN 10060

Quant Time: Nov 12 05:58:26 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110121
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Tue Nov 02 05:54:07 2021
Response via : Initial Calibration

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 Instrument: MSVOA_1

Delta R.T.

Lab File: ClientSampleId:

Acq: 11 Nov 2021 8:17

Tot Ion:

Ion Ratio

49 100

128 52.

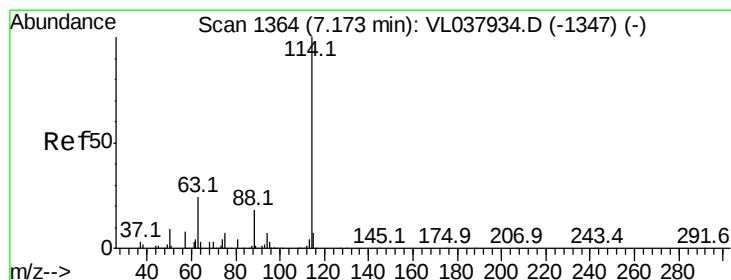
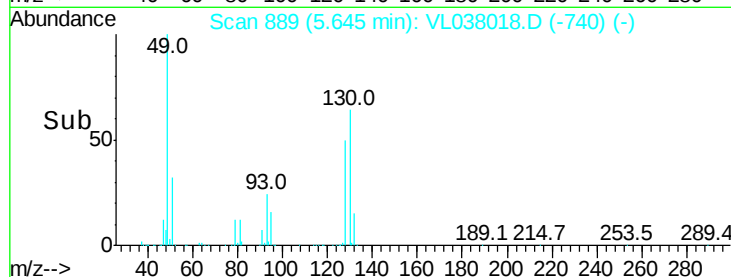
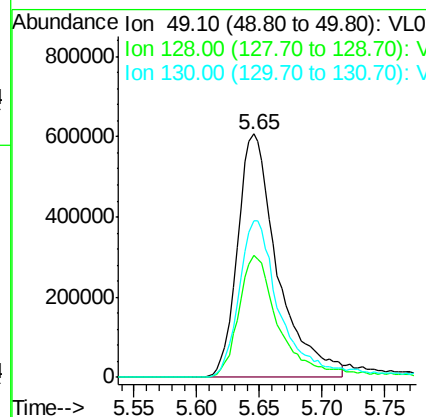
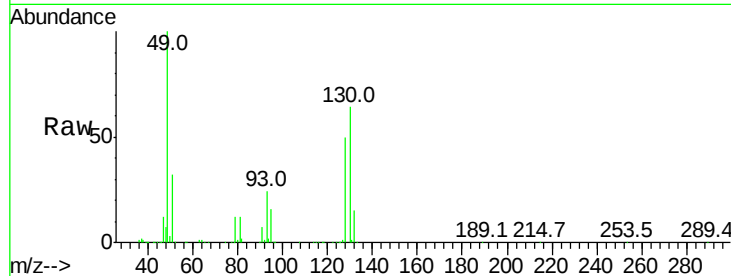
130 69.

Manual Integrations

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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.15 min Scan# 1356

Delta R.T. -0.03 min

Lab File: VL038018.D

Acq: 11 Nov 2021 8:17

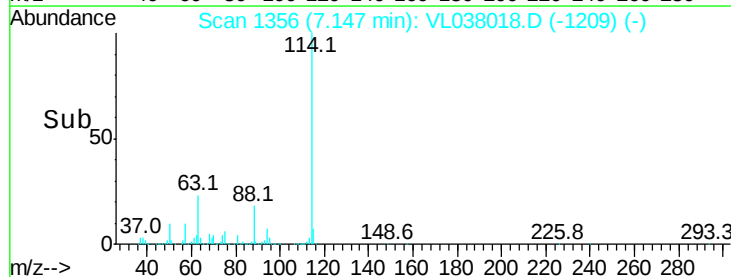
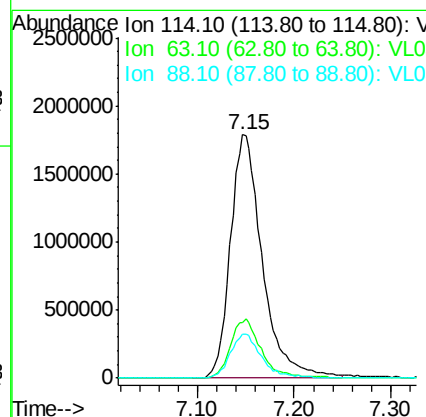
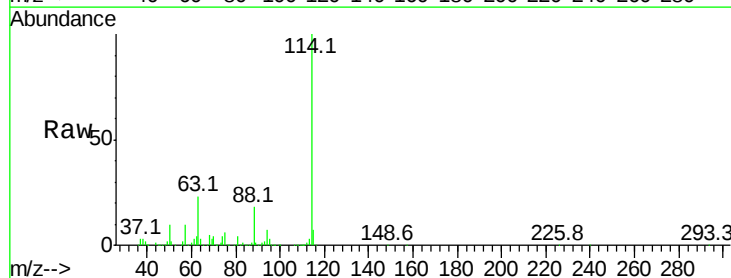
Tgt Ion:114 Resp: 4090122

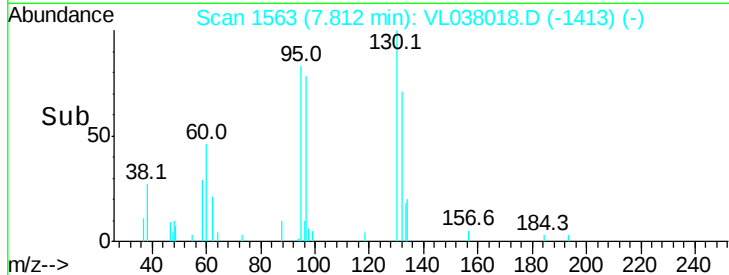
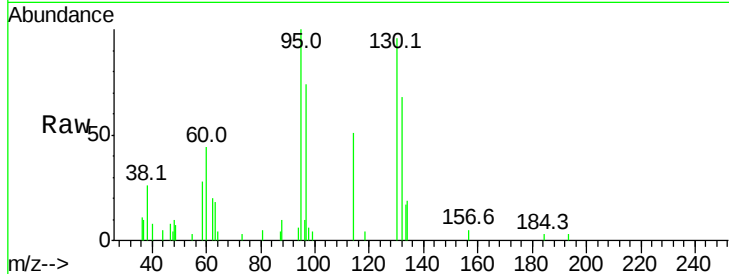
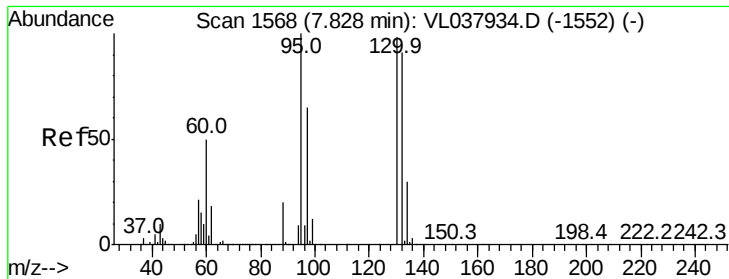
Ion Ratio Lower Upper

114 100

63 23.7 19.4 29.0

88 18.1 14.2 21.4





#38

Trichloroethene

Concen: 0.083 ppbv m

RT: 7.81

Instrument: MSVOA_L

Delta R.T.

Lab File: ClientSampleId:

Acq: 11 Nov 2021 8:17

Tot Ion:1

Ion Ratio

130 100

95 104.

132 70.

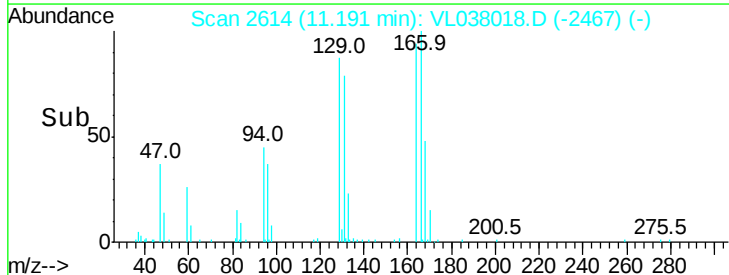
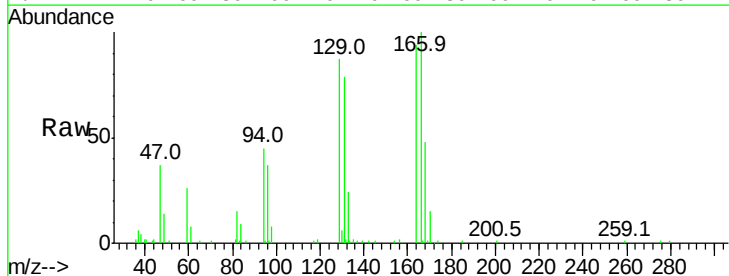
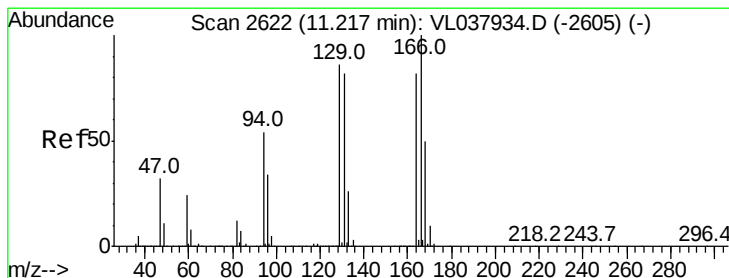
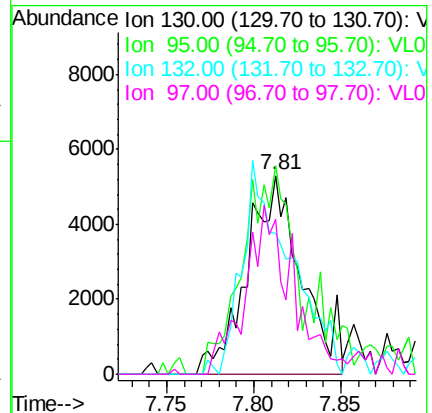
97 77.8 53.4 80.2

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#52

Tetrachloroethene

Concen: 0.535 ppbv m

RT: 11.19 min Scan# 2614

Delta R.T. -0.03 min

Lab File: VL038018.D

Acq: 11 Nov 2021 8:17

Tgt Ion:164 Resp: 67614

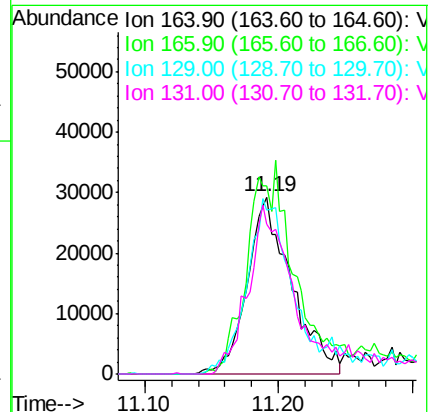
Ion Ratio Lower Upper

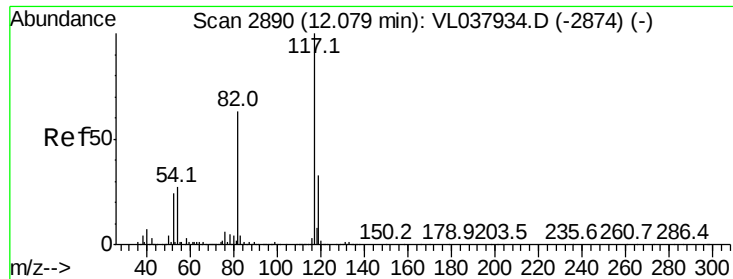
164 100

166 106.4 97.6 146.4

129 92.7 84.2 126.2

131 84.3 79.6 119.4



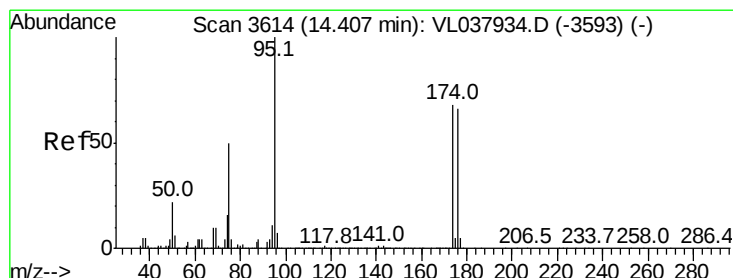
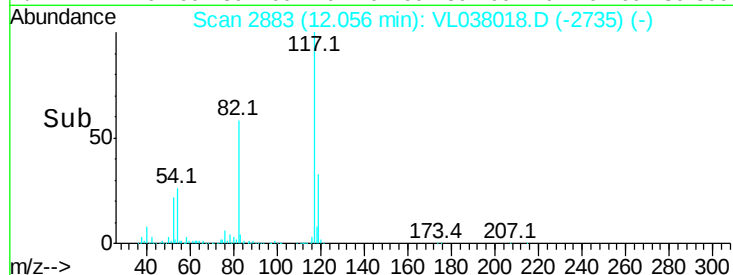
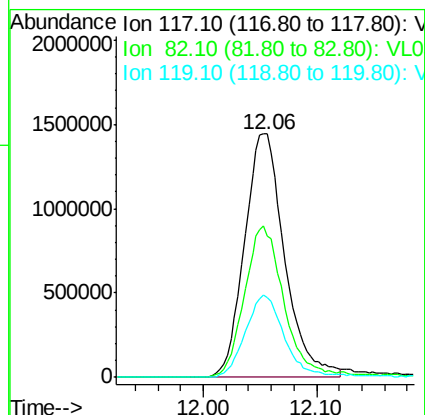
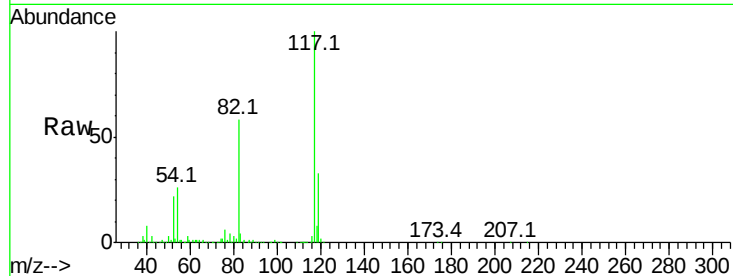


#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.06
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 OC111021 CAN 10060
 Acq: 11 Nov 2021 8:17

Tot Ion: 1
 Ion Ratio
 117 100
 82 62.
 119 33.

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#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.745 ppbv
 RT: 14.38 min Scan# 3606
 Delta R.T.: -0.03 min
 Lab File: VL038018.D
 Acq: 11 Nov 2021 8:17

Tgt Ion: 95 Resp: 2522727
 Ion Ratio Lower Upper
 95 100
 174 76.3 58.3 87.5
 175 5.9 4.6 6.8

