

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100721\
 Data File : VL037825.D
 Acq On : 8 Oct 2021 10:20
 Operator : SY/AP
 Sample : M4079-13DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0P06DL

Manual Integrations
 APPROVED

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Quant Time: Oct 09 18:13:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Oct 0
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1339781	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3858206	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	3315582	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2295223	9.90	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.00%
Target Compounds						
38) Trichloroethene	7.82	130	19771m	0.152	ppbv	Qvalue
52) Tetrachloroethene	11.20	164	1022436	7.975	ppbv	98

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

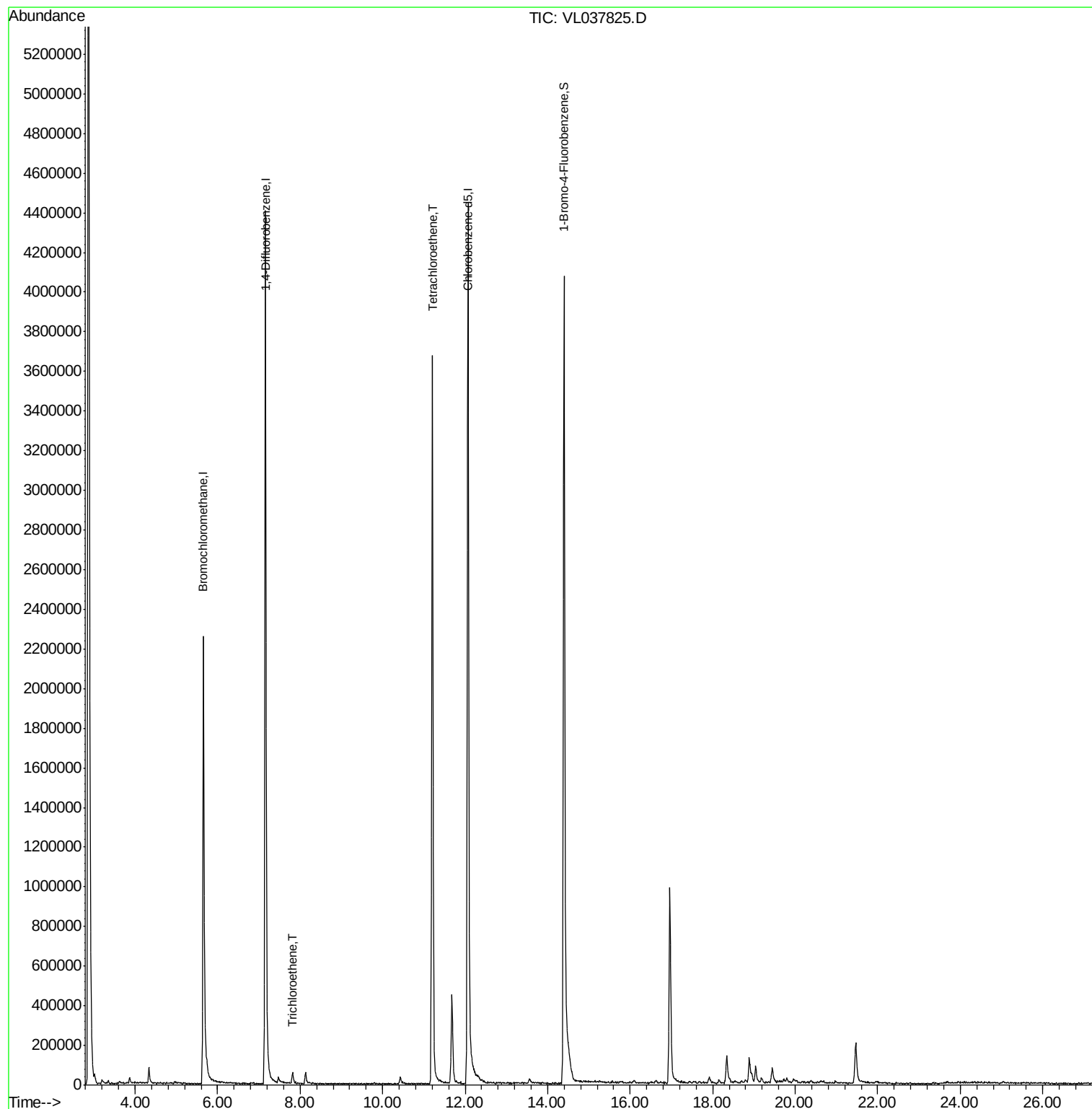
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL100721\
Data File : VL037825.D
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Operator : SY/AP
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Misc : 400mL/MSVOA_L
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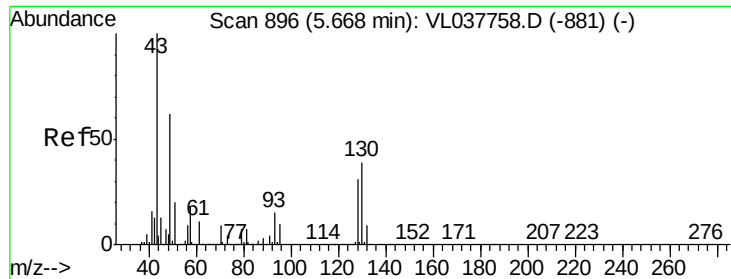
Instrument :
MSVOA_L
ClientSampleId :
C0P06DL

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Quant Time: Oct 09 18:13:52 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL100421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct
QLast Update : Mon Oct 04 17:43:54 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 891

Delta R.T. -0.02 min

Lab File: VL037825.D

Acq: 8 Oct 2021 10:20

Instrument :

MSVOA_L

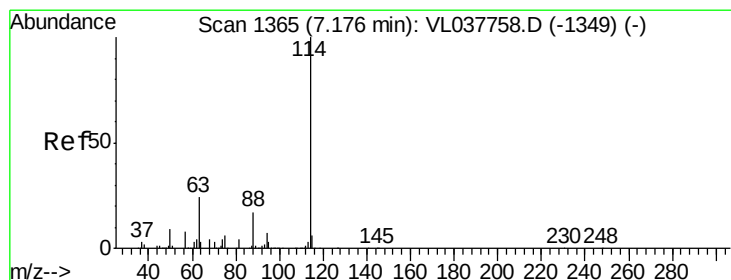
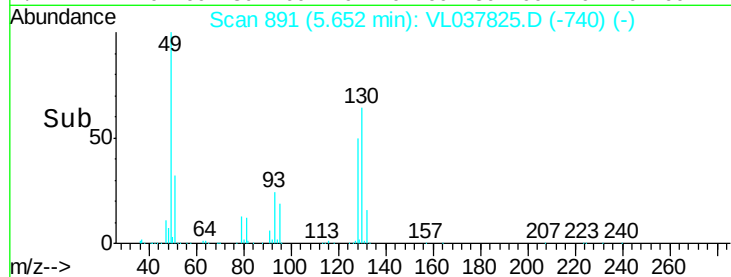
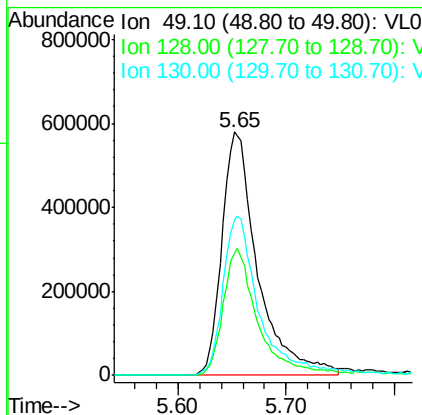
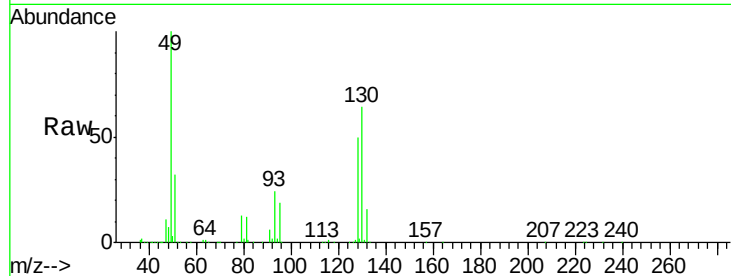
ClientSampled :

C0P06DL

Tgt Ion:	49	Resp:	1339781
Ion	Ratio	Lower	Upper
49	100		
128	51.7	27.1	81.3
130	68.2	33.2	99.6

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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

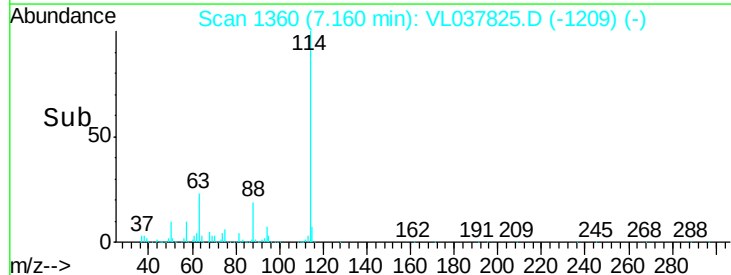
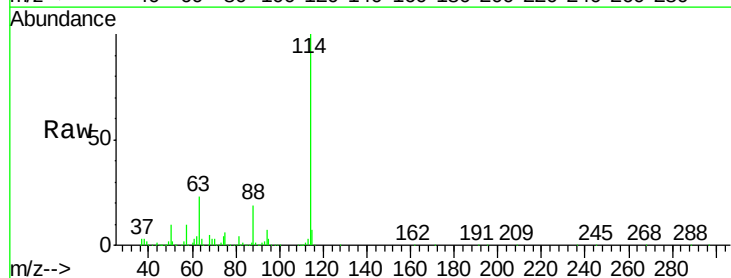
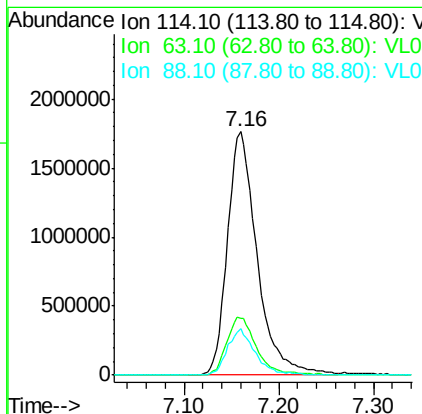
RT: 7.16 min Scan# 1360

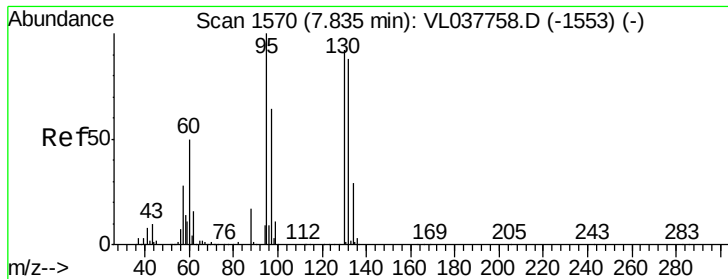
Delta R.T. -0.02 min

Lab File: VL037825.D

Acq: 8 Oct 2021 10:20

Tgt Ion:	114	Resp:	3858206
Ion	Ratio	Lower	Upper
114	100		
63	23.9	19.4	29.2
88	18.0	14.4	21.6





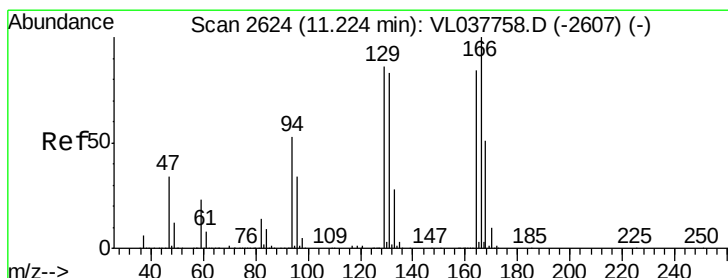
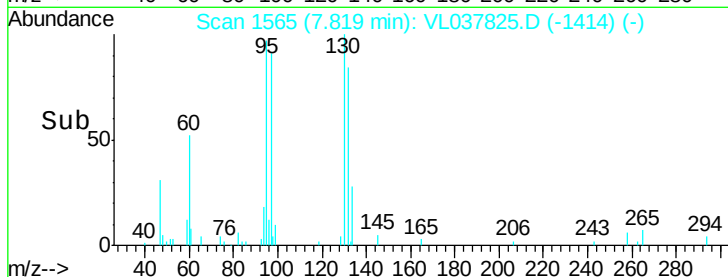
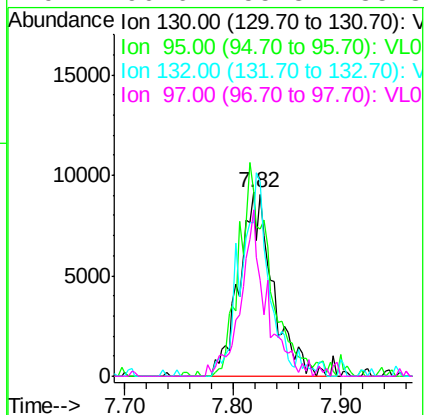
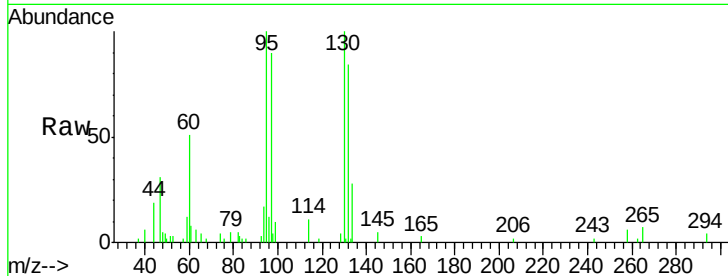
#38
 Trichloroethene
 Concen: 0.152 ppbv m
 RT: 7.82 min Scan# 1565
 Delta R.T. -0.02 min
 Lab File: VL037825.D
 Acq: 8 Oct 2021 10:20

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Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.3	87.4	131.0
132	83.8	76.8	115.2
97	90.6	55.8	83.8#

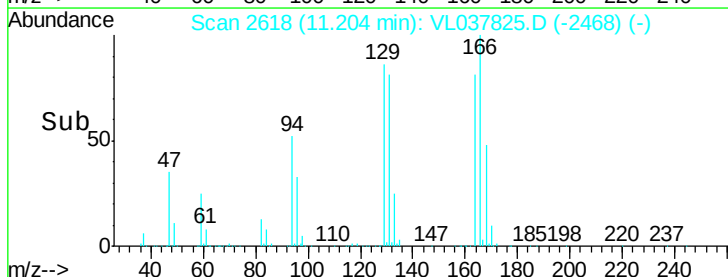
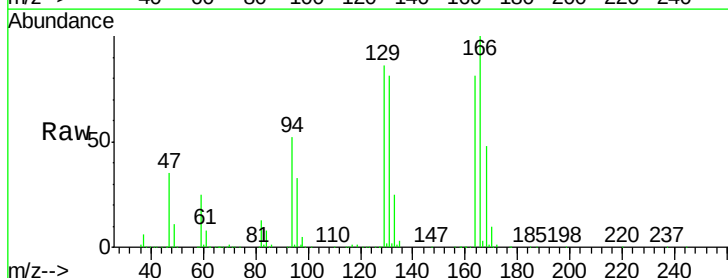
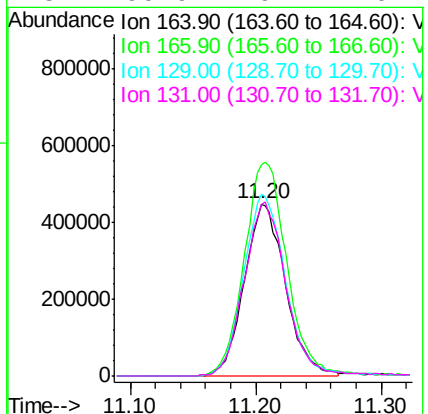
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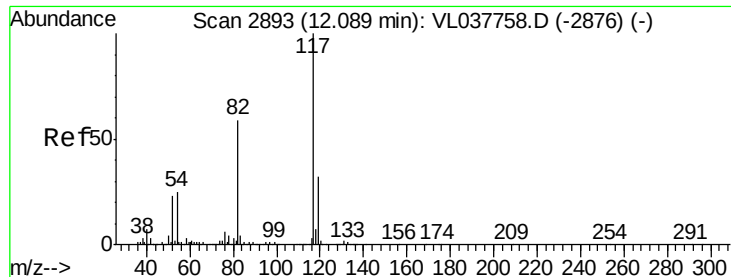
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#52
 Tetrachloroethene
 Concen: 7.975 ppbv
 RT: 11.20 min Scan# 2618
 Delta R.T. -0.02 min
 Lab File: VL037825.D
 Acq: 8 Oct 2021 10:20

Tgt Ion	Ratio	Lower	Upper
164	100		
166	122.9	95.4	143.2
129	106.2	82.2	123.4
131	99.9	79.4	119.2





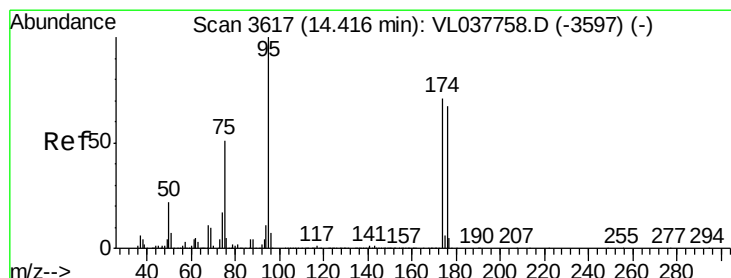
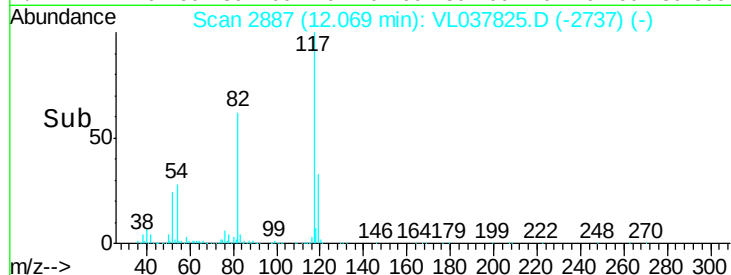
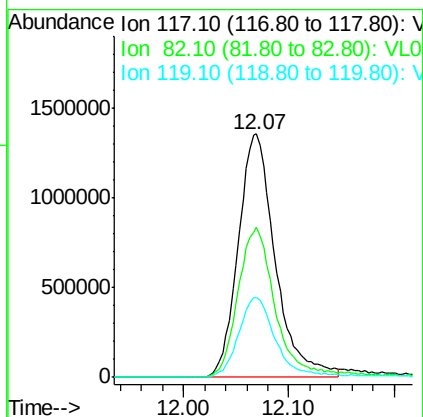
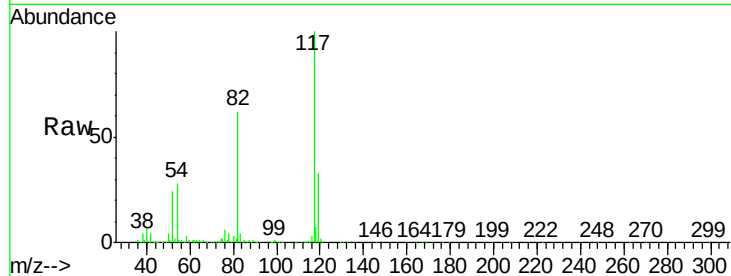
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min Scan# 2887
Delta R.T. -0.02 min
Lab File: VL037825.D
Acq: 8 Oct 2021 10:20

Instrument :
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C0P06DL

Tgt Ion: 117 Resp: 3315582
Ion Ratio Lower Upper
117 100
82 62.9 52.2 78.2
119 33.8 26.0 39.0

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.899 ppbv
RT: 14.39 min Scan# 3610
Delta R.T. -0.02 min
Lab File: VL037825.D
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Tgt Ion: 95 Resp: 2295223
Ion Ratio Lower Upper
95 100
174 76.0 57.8 86.6
175 5.5 4.7 7.1

