

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012722\
 Data File : VL038309.D
 Acq On : 27 Jan 2022 23:11
 Operator : SY/AP
 Sample : N1300-02DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-20DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 28 06:58:01 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	5.65	49	776892	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	1984865	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	1668443	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1242992	9.82	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.20%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	3.02	41	9216	0.183	ppbv	85
13) Ethanol	3.59	45	630233	116.606	ppbv	99
15) Acetone	3.85	43	52629m	0.768	ppbv	
19) Isopropyl Alcohol	3.97	45	29374m	0.686	ppbv	

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

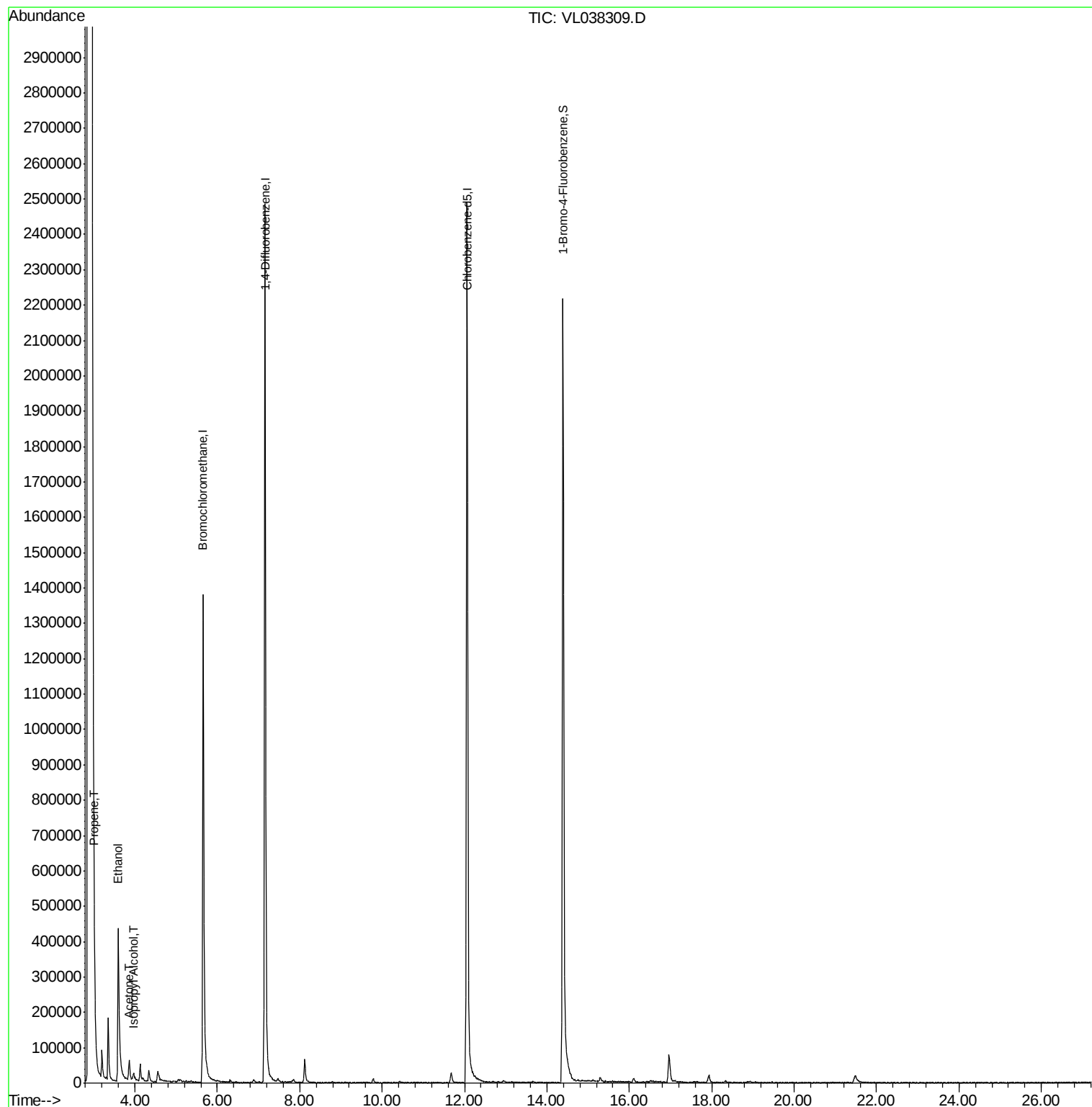
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL012722\
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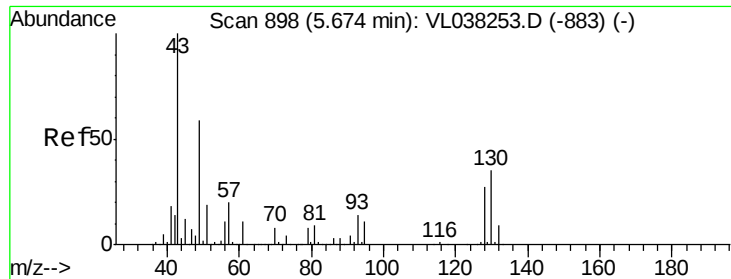
Instrument :
MSVOA_L
ClientSampleId :
IA-20DL

Quant Time: Jan 28 06:58:01 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL012422
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 Instrument: MSVOA_L

Delta R.T. ClientSampleId:

Lab File: IA-20DL

Acq: 27 Jan 2022 23:11

Tgt Ion:

Ion Ratio

49 100

128 46.

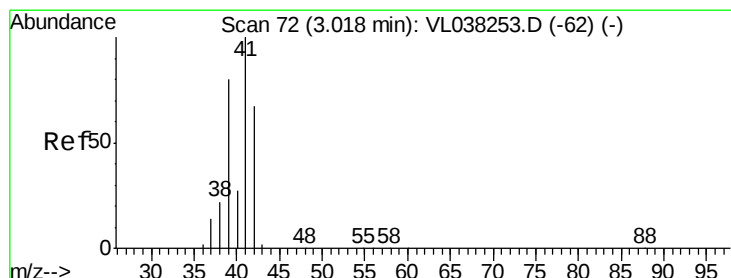
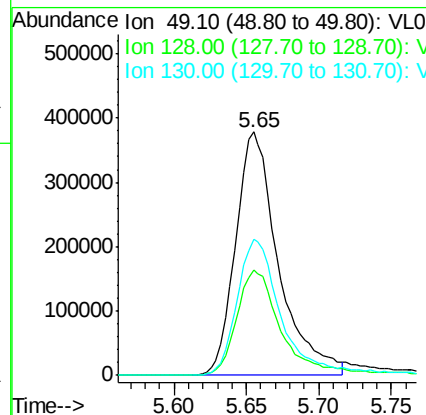
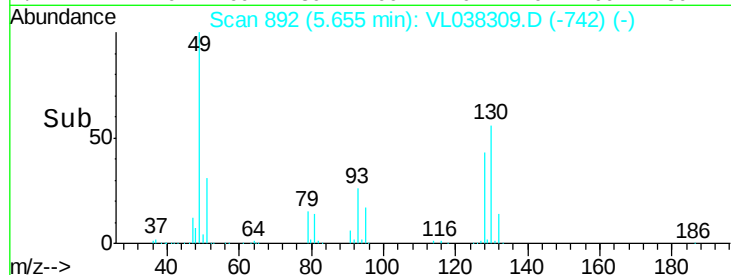
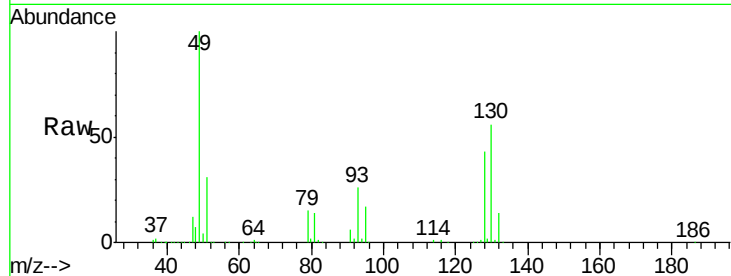
130 60.

Manual Integrations

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#9

Propene

Concen: 0.183 ppbv

RT: 3.02 min Scan# 72

Delta R.T. 0.00 min

Lab File: VL038309.D

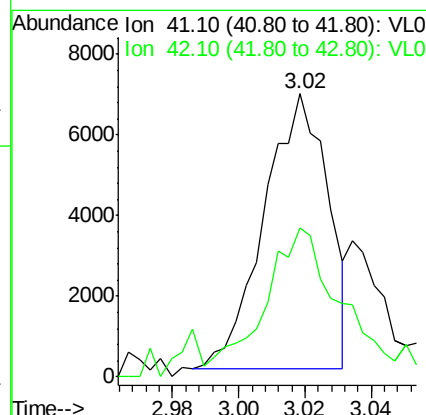
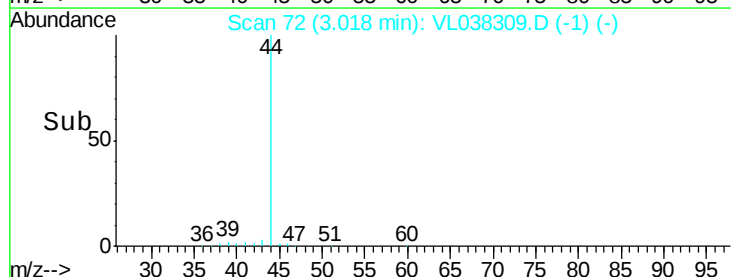
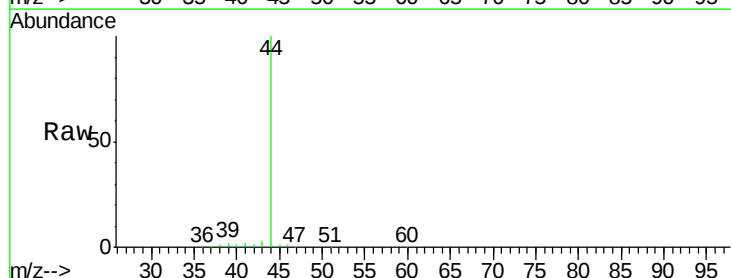
Acq: 27 Jan 2022 23:11

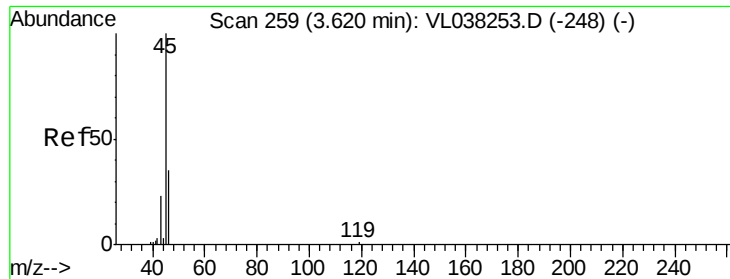
Tgt Ion: 41 Resp: 9216

Ion Ratio Lower Upper

41 100

42 80.9 54.9 82.3



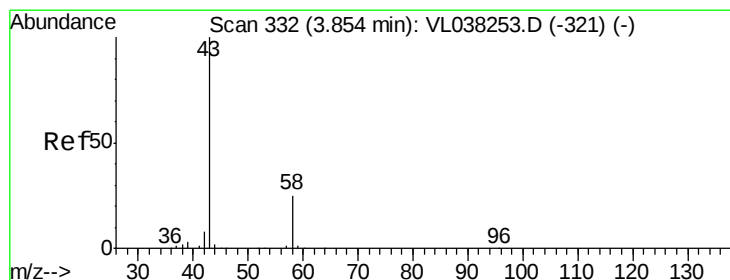
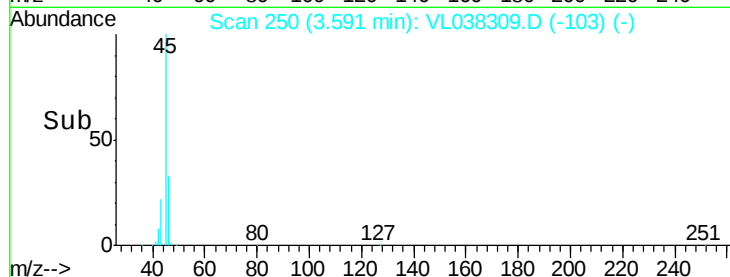
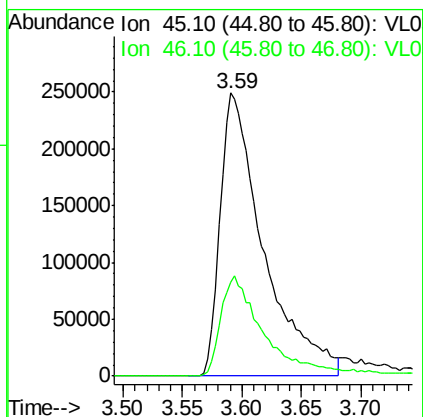
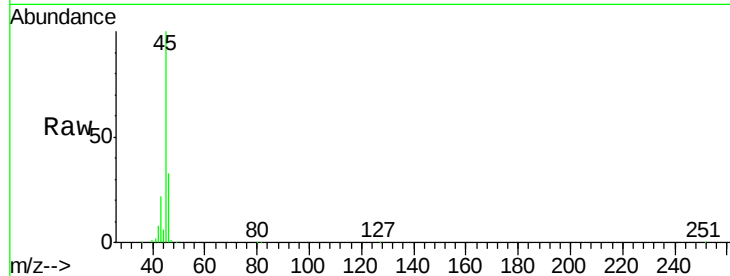


#13
Ethanol
Concen: 116.606 ppbv
RT: 3.59
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 27 Jan 2022 23:11

Tgt Ion:
Ion Ratio
45 100
46 37.

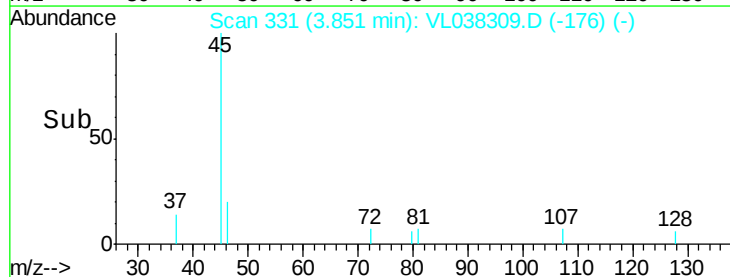
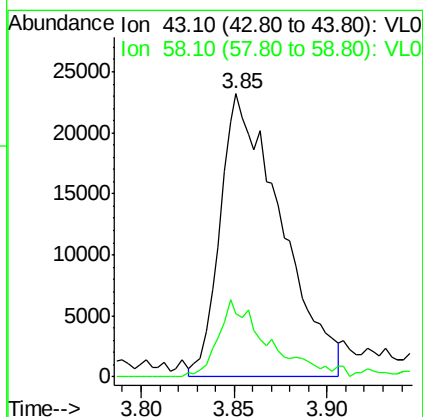
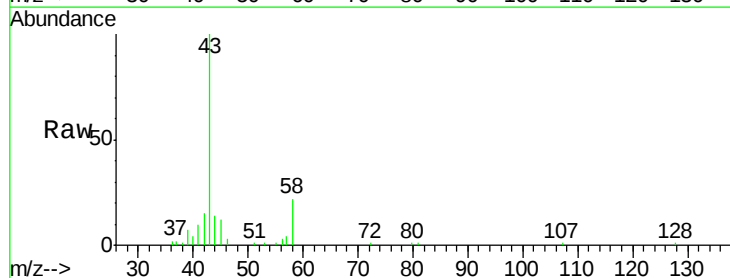
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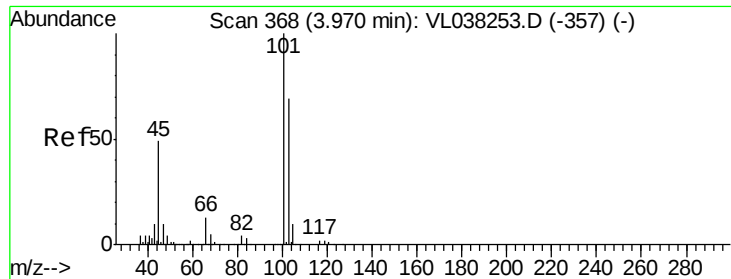
Reviewed By :Semsettin Yesilyurt 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#15
Acetone
Concen: 0.768 ppbv m
RT: 3.85 min Scan# 331
Delta R.T. -0.00 min
Lab File: VL038309.D
Acq: 27 Jan 2022 23:11

Tgt Ion: 43 Resp: 52629
Ion Ratio Lower Upper
43 100
58 22.4 21.5 32.3





#19

Isopropyl Alcohol

Concen: 0.686 ppbv m

RT: 3.97 Instrument:

Delta R.T. MSVOA_L

Lab File: ClientSampleId:

Acq: 27 Jan 2022 23:11

Tgt Ion:

Ion Ratio

45 100

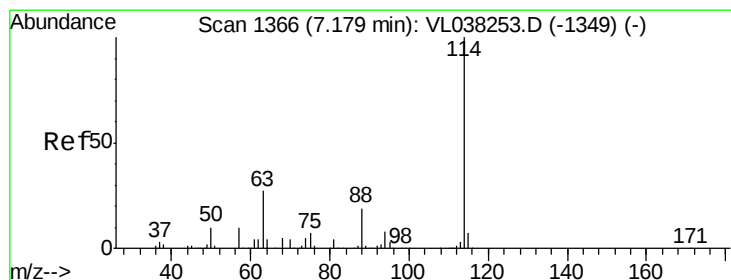
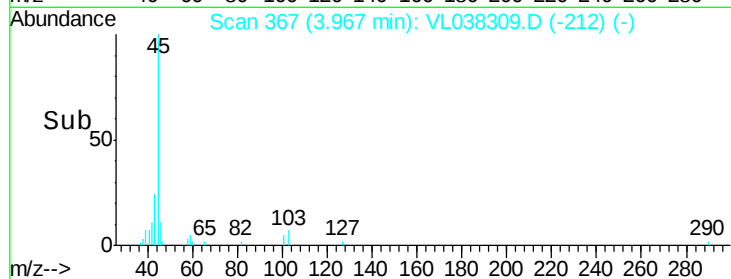
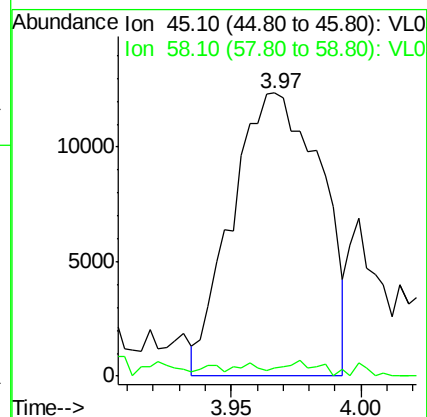
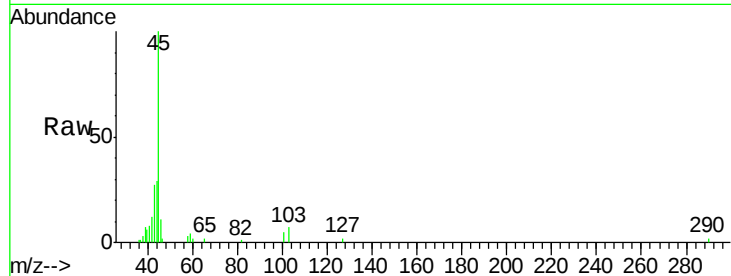
58 6.

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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.16 min Scan# 1359

Delta R.T. -0.02 min

Lab File: VL038309.D

Acq: 27 Jan 2022 23:11

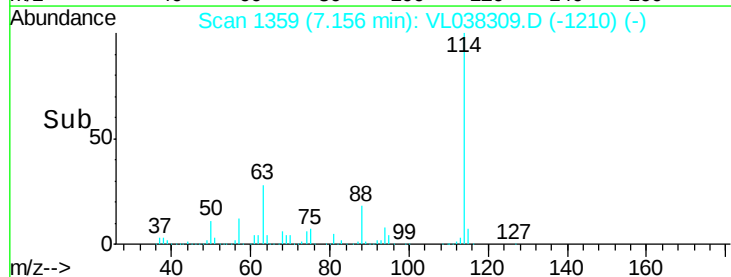
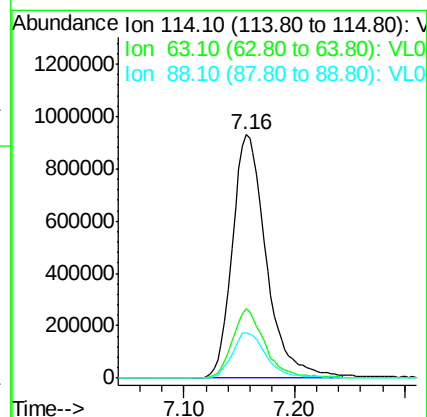
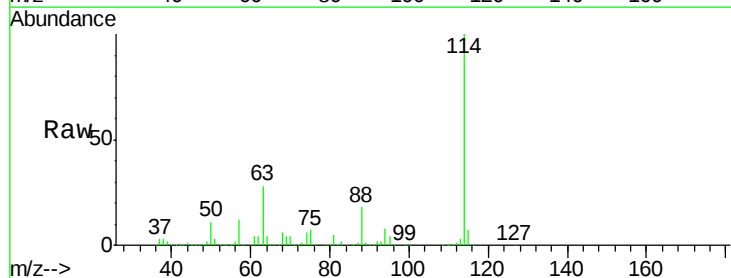
Tgt Ion:114 Resp: 1984865

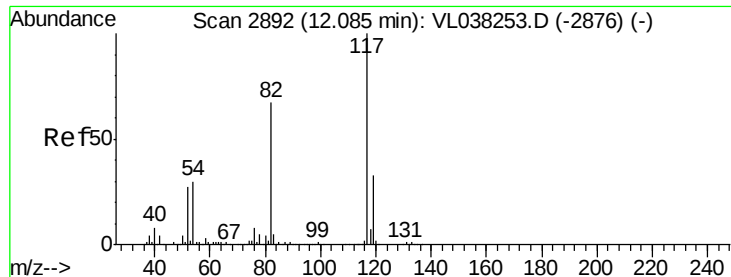
Ion Ratio Lower Upper

114 100

63 27.6 22.0 33.0

88 18.9 15.0 22.6



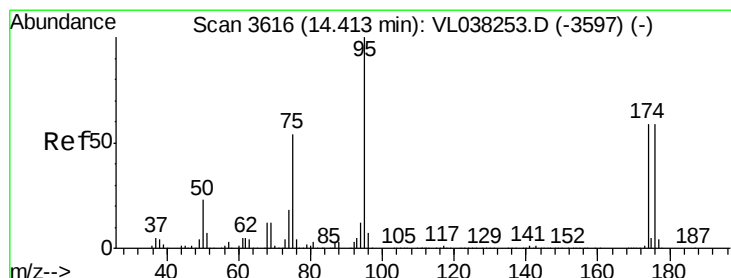
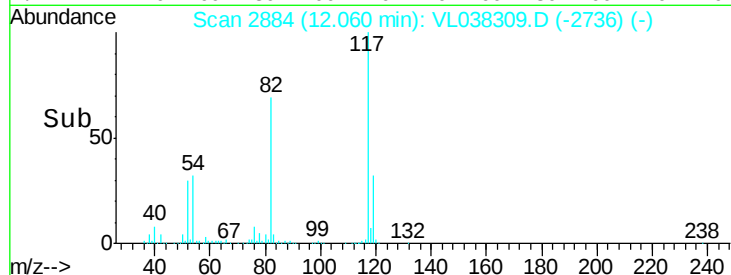
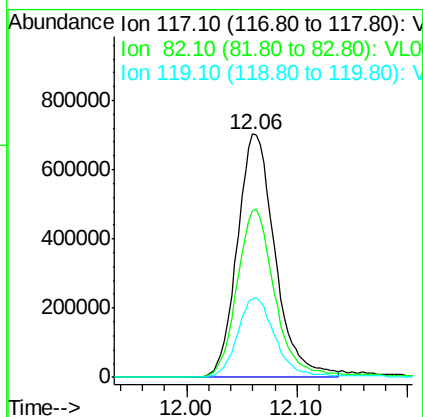
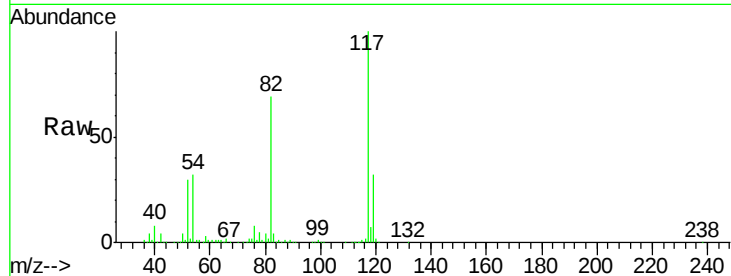


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId :
Acq: 27 Jan 2022 23:11

Tgt Ion: 117
Ion Ratio: 100
117 100
82 71
119 33

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.816 ppbv
RT: 14.39 min Scan# 3609
Delta R.T. -0.02 min
Lab File: VL038309.D
Acq: 27 Jan 2022 23:11

Tgt Ion: 95 Resp: 1242992
Ion Ratio Lower Upper
95 100
174 60.0 48.3 72.5
175 4.4 3.5 5.3

