

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031025\
 Data File : VL042128.D
 Acq On : 10 Mar 2025 16:47
 Operator : SY/MD
 Sample : Q1532-04DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 4DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2025
 Supervised By :Mahesh Dadoda 03/11/2025

Quant Time: Mar 11 01:27:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Feb 26 01:08:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.800	49	165173	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.978	114	369716	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	310848	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	235145	9.833	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.300%
Target Compounds						
					Qvalue	
9) Propene	1.489	41	1802	0.184	ppbv	96
13) Ethanol	1.729	45	1793m	2.888	ppbv	
15) Acetone	1.842	43	10002	0.686	ppbv	92
20) Methylene Chloride	2.072	84	3747	0.679	ppbv #	81

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

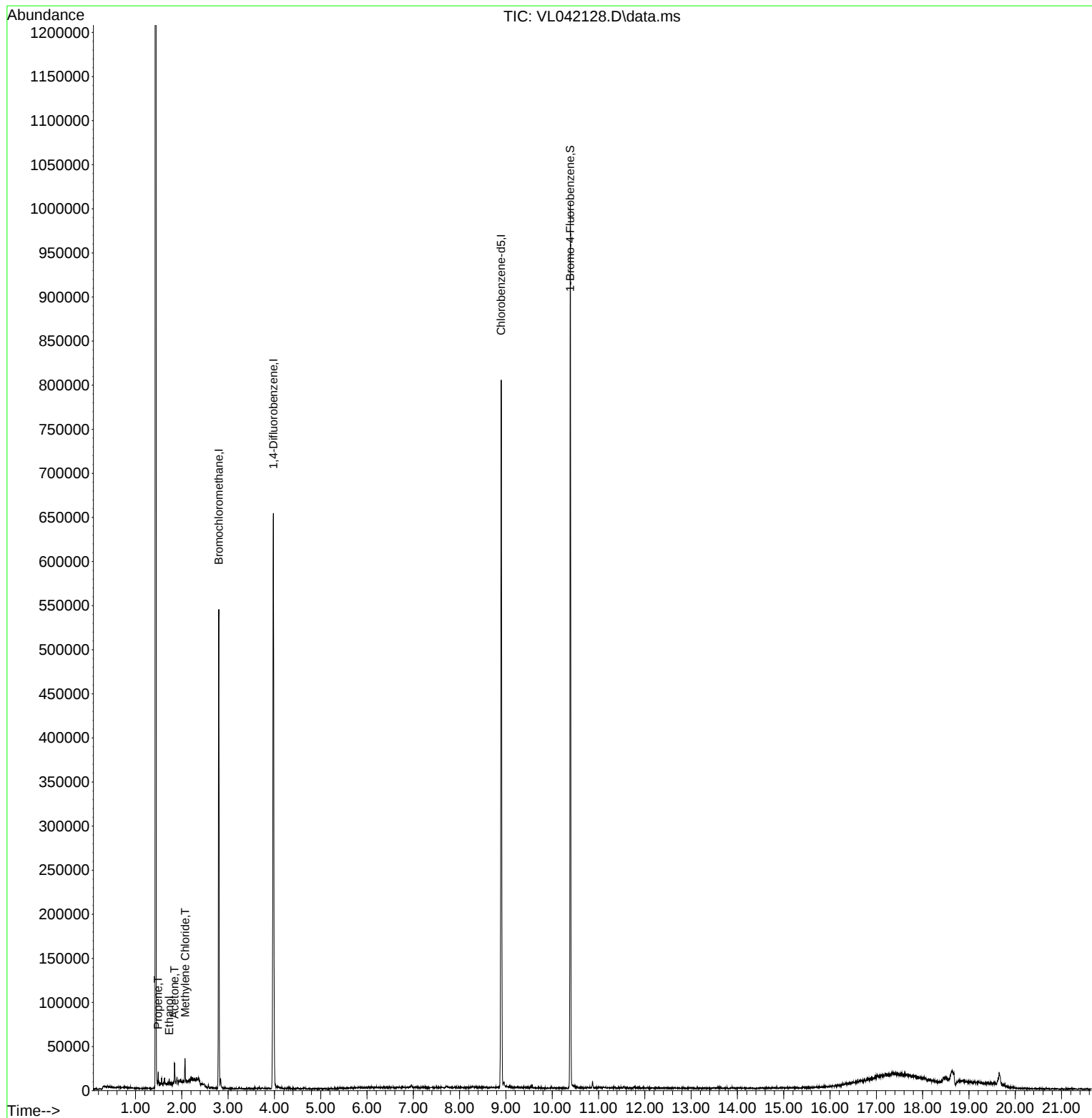
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031025\
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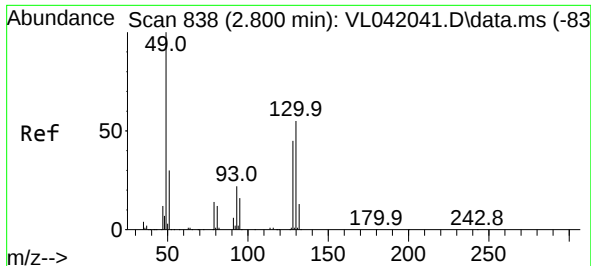
Instrument :
MSVOA_L
ClientSampleId :
4DL

Quant Time: Mar 11 01:27:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Feb 26 01:08:36 2025
Response via : Initial Calibration

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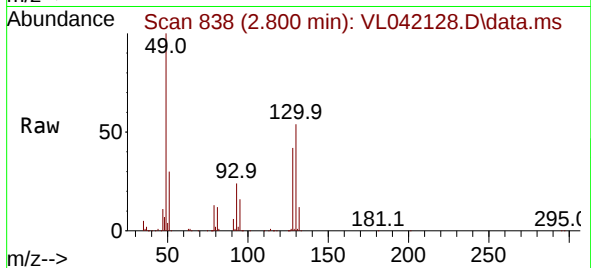
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Supervised By : Mahesh Dadoda 03/11/2025





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.800 min Scan# 838
Delta R.T. 0.000 min
Lab File: VL042128.D
Acq: 10 Mar 2025 16:47

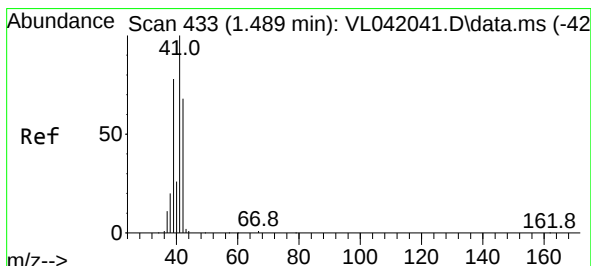
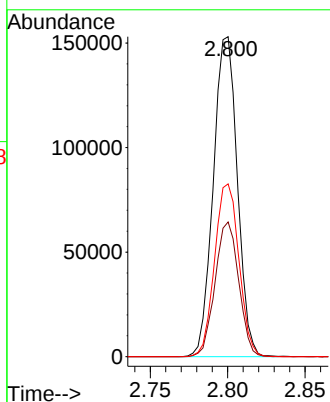
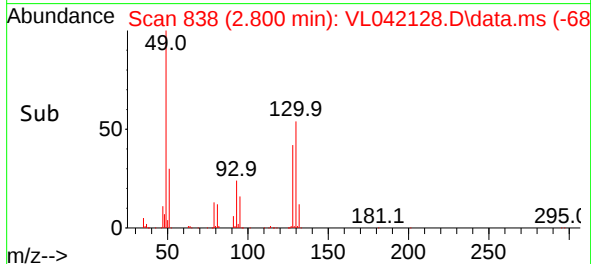
Instrument :
MSVOA_L
ClientSampleId :
4DL



Tgt Ion: 49 Resp: 16517
Ion Ratio Lower Upper
49 100
128 41.4 21.6 64.8
130 54.6 27.8 83.4

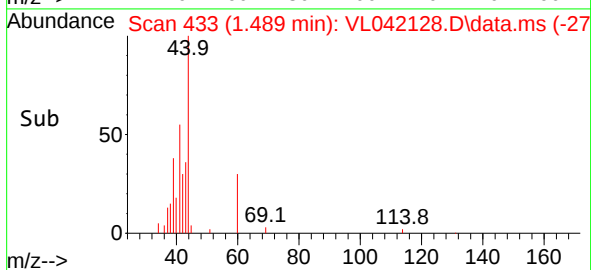
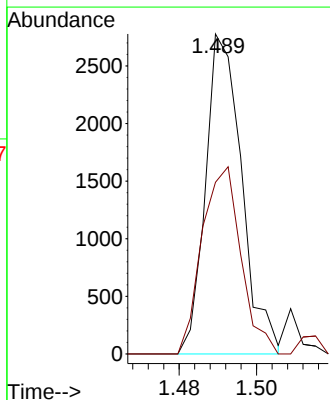
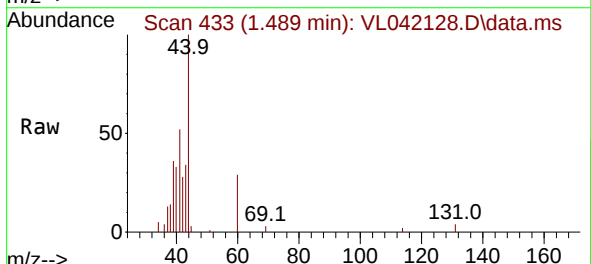
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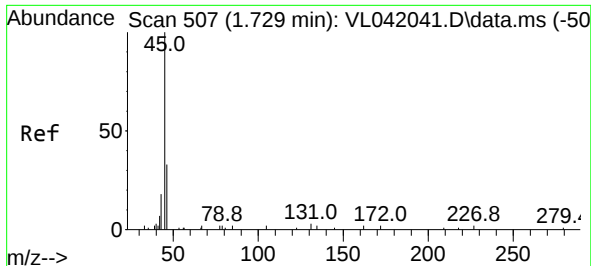
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Supervised By :Mahesh Dadoda 03/11/2025



#9
Propene
Concen: 0.184 ppbv
RT: 1.489 min Scan# 433
Delta R.T. 0.000 min
Lab File: VL042128.D
Acq: 10 Mar 2025 16:47

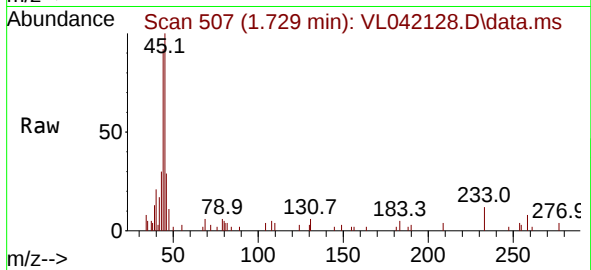
Tgt Ion: 41 Resp: 1802
Ion Ratio Lower Upper
41 100
42 66.1 55.8 83.6





#13
Ethanol
Concen: 2.888 ppbv m
RT: 1.729 min Scan# 507
Delta R.T. 0.000 min
Lab File: VL042128.D
Acq: 10 Mar 2025 16:47

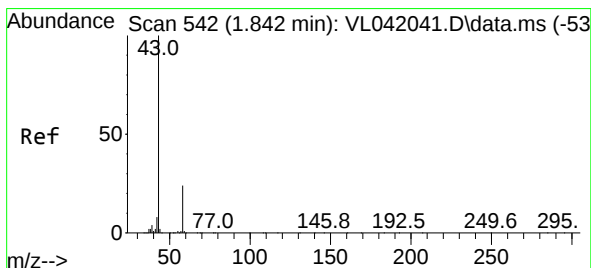
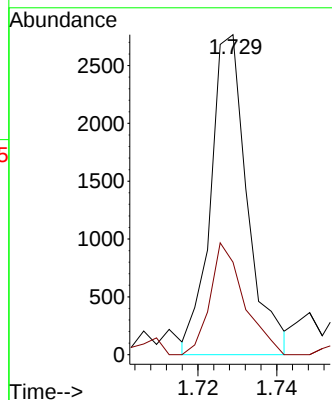
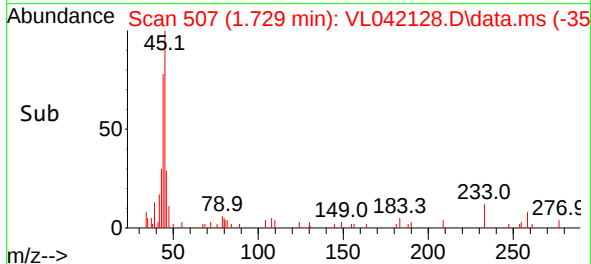
Instrument :
MSVOA_L
ClientSampleId :
4DL



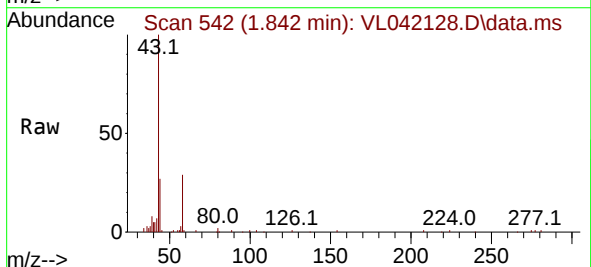
Tgt Ion: 45 Resp: 1793
Ion Ratio Lower Upper
45 100
46 0.0 17.1 68.3

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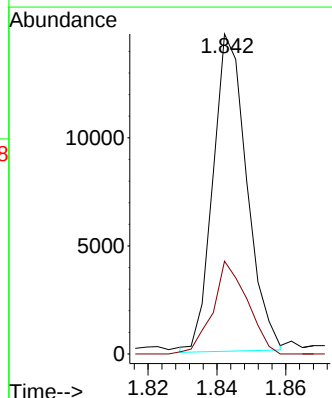
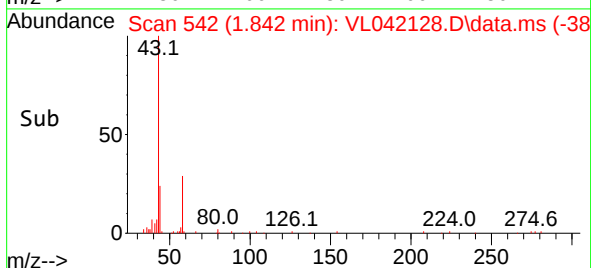
Reviewed By :Semsettin Yesilyurt 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

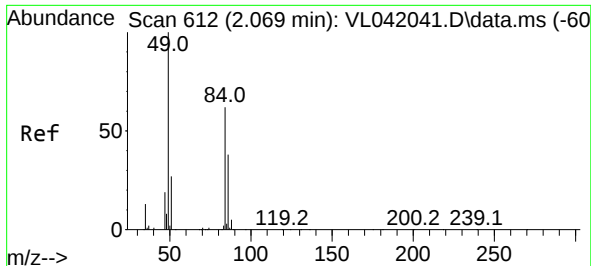


#15
Acetone
Concen: 0.686 ppbv
RT: 1.842 min Scan# 542
Delta R.T. 0.000 min
Lab File: VL042128.D
Acq: 10 Mar 2025 16:47



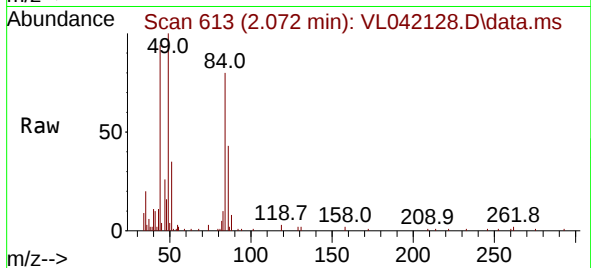
Tgt Ion: 43 Resp: 10002
Ion Ratio Lower Upper
43 100
58 29.9 20.7 31.1





#20
Methylene Chloride
Concen: 0.679 ppbv
RT: 2.072 min Scan# 612
Delta R.T. 0.003 min
Lab File: VL042128.D
Acq: 10 Mar 2025 16:47

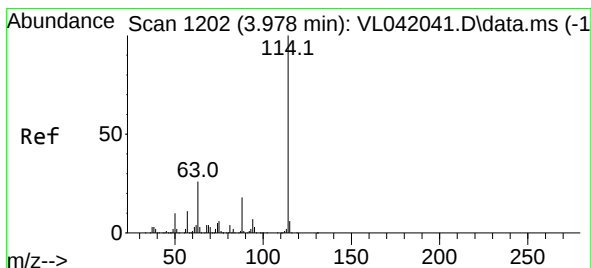
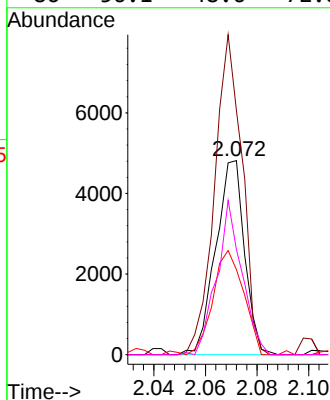
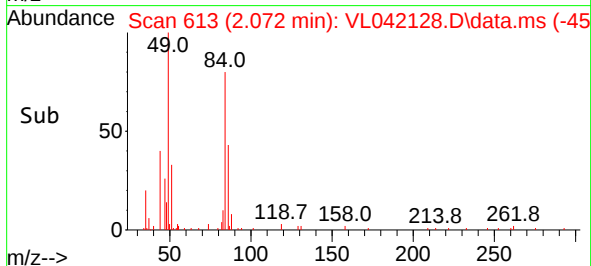
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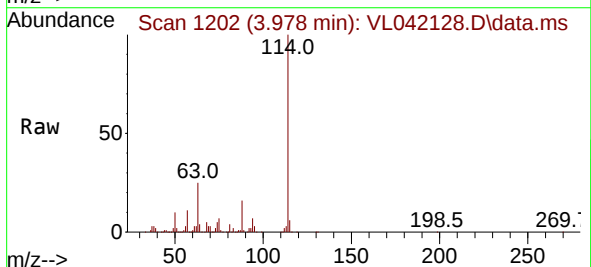
Tgt Ion: 84 Resp: 374
Ion Ratio Lower Upper
84 100
49 125.7 130.0 195.0
51 42.6 37.4 56.0
86 56.1 48.6 72.8

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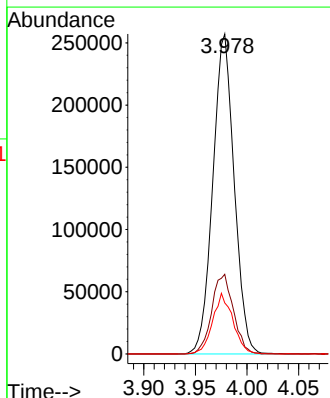
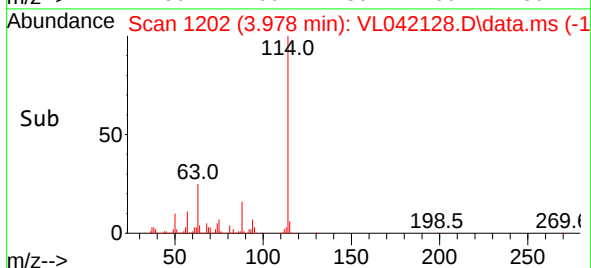
Reviewed By :Semsettin Yesilyurt 03/11/2025
Supervised By :Mahesh Dadoda 03/11/2025

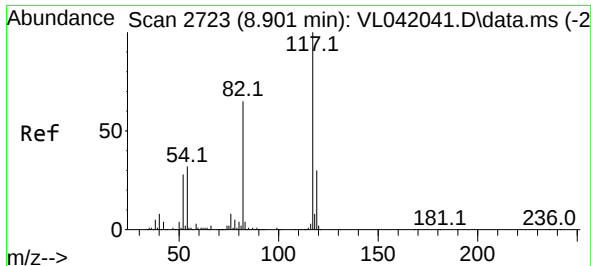


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.978 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VL042128.D
Acq: 10 Mar 2025 16:47



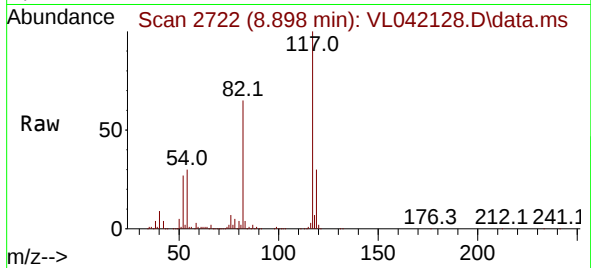
Tgt Ion:114 Resp: 369716
Ion Ratio Lower Upper
114 100
63 25.4 20.1 30.1
88 18.0 14.3 21.5





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.898 min Scan# 21
Delta R.T. -0.003 min
Lab File: VL042128.D
Acq: 10 Mar 2025 16:47

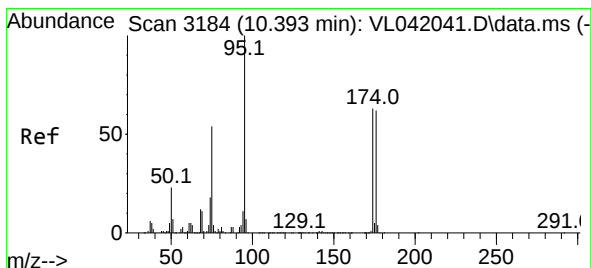
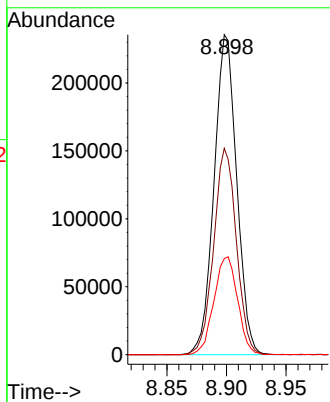
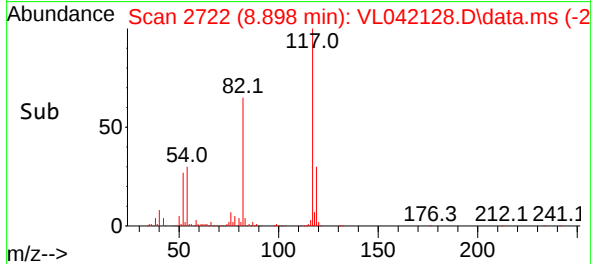
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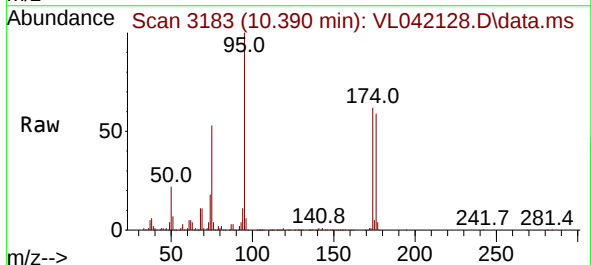
Tgt Ion: 117 Resp: 310848
Ion Ratio Lower Upper
117 100
82 64.7 55.0 82.6
119 32.1 25.9 38.9

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.833 ppbv
RT: 10.390 min Scan# 3183
Delta R.T. -0.003 min
Lab File: VL042128.D
Acq: 10 Mar 2025 16:47



Tgt Ion: 95 Resp: 235145
Ion Ratio Lower Upper
95 100
174 64.4 51.8 77.6
175 4.8 3.9 5.9

