

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
 Data File : VL042441.D
 Acq On : 29 Apr 2025 12:02
 Operator : SY/MD
 Sample : Q1880-07DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P16-SC-SS01-20250422DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/30/2025
 Supervised By :Mahesh Dadoda 04/30/2025

Quant Time: Apr 30 01:19:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri Apr 18 02:14:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	120274	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	315854	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	264275	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	230129	10.597	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.000%
Target Compounds						
					Qvalue	
13) Ethanol	1.722	45	29902	20.415	ppbv	77
15) Acetone	1.836	43	43049	2.186	ppbv	97
17) tert-Butyl alcohol	2.043	59	8565	0.351	ppbv #	82
19) Isopropyl Alcohol	1.887	45	12664	1.158	ppbv #	27
34) 2-Butanone	2.561	43	6473m	0.259	ppbv	

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

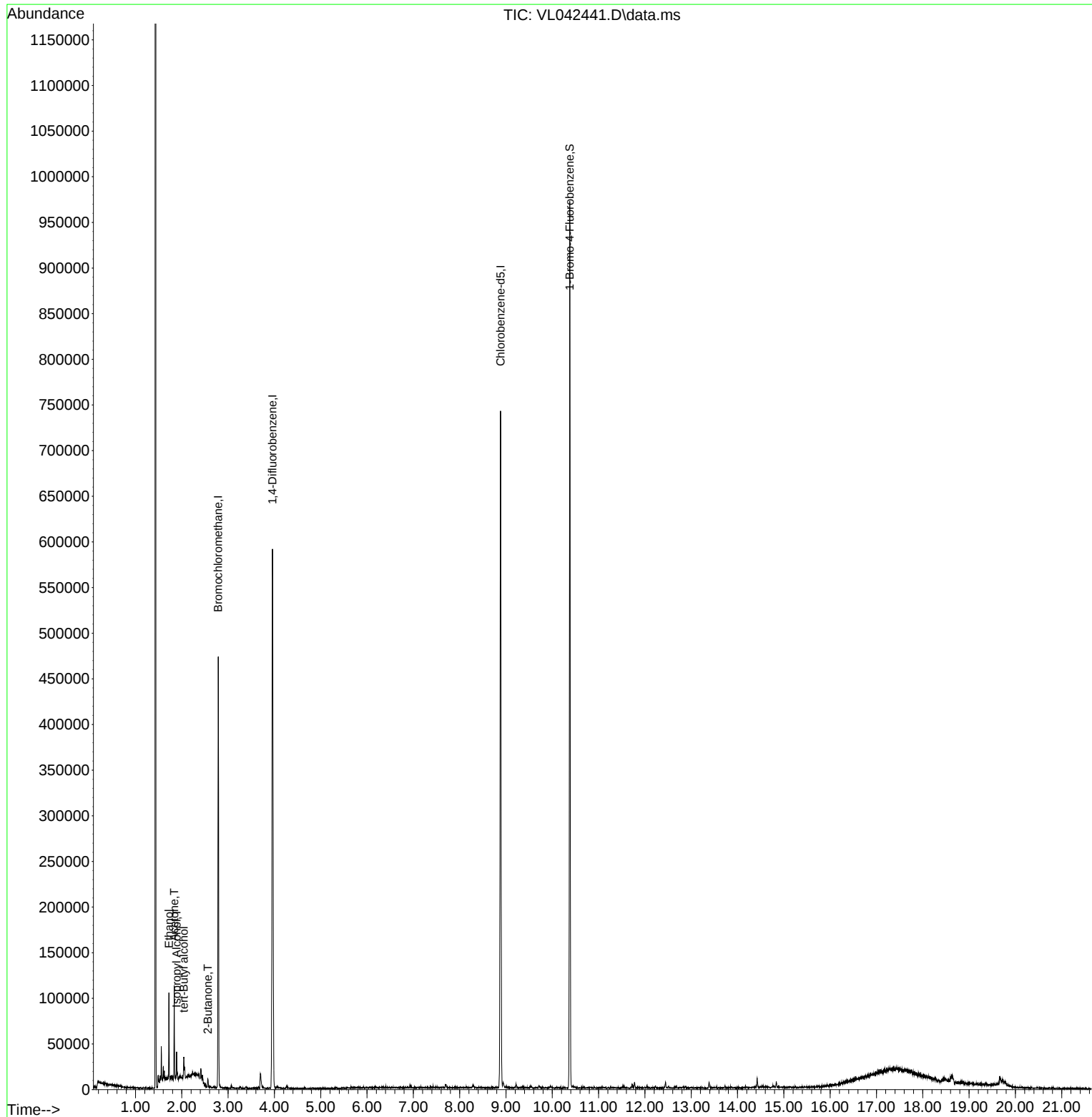
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
Data File : VL042441.D
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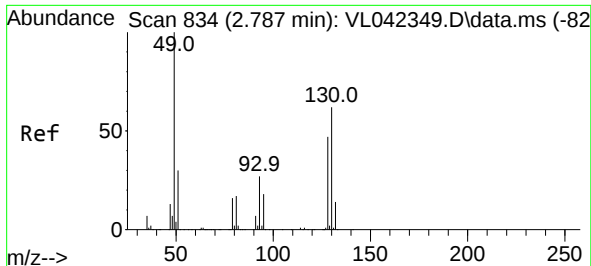
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EBR-P16-SC-SS01-20250422DL

Quant Time: Apr 30 01:19:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
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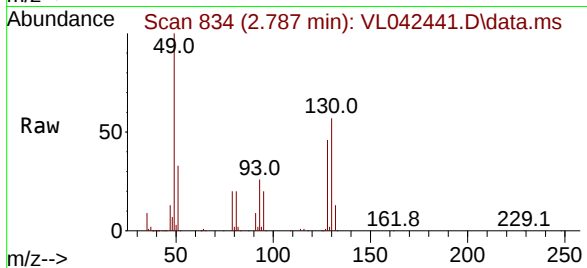
Reviewed By : Semsettin Yesilyurt 04/30/2025
Supervised By : Mahesh Dadoda 04/30/2025





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.787 min Scan# 81
Delta R.T. 0.000 min
Lab File: VL042441.D
Acq: 29 Apr 2025 12:02

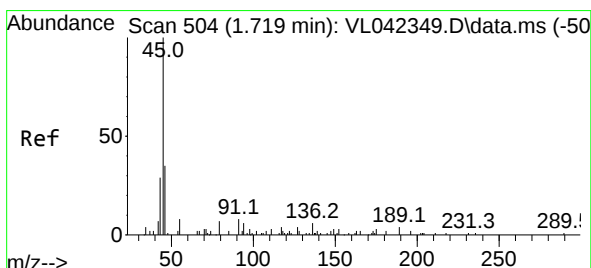
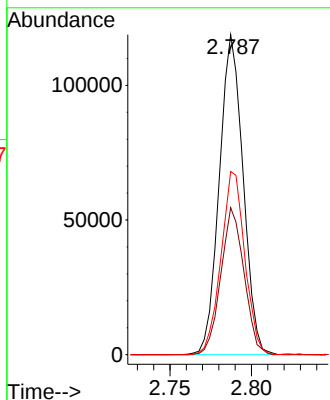
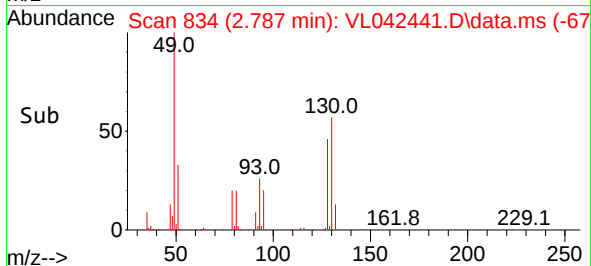
Instrument :
MSVOA_L
ClientSampleId :
EBR-P16-SC-SS01-20250422DL



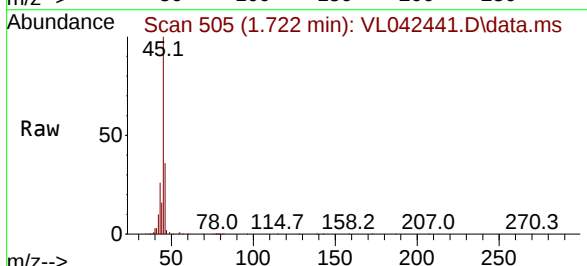
Tgt Ion: 49 Resp: 120274
Ion Ratio Lower Upper
49 100
128 44.8 22.8 68.4
130 57.5 29.3 88.0

Manual Integrations
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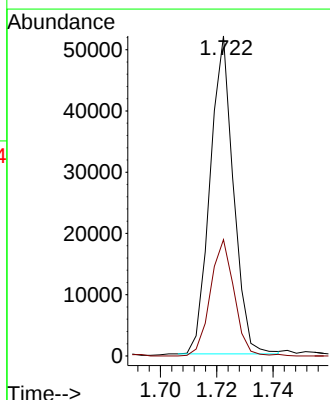
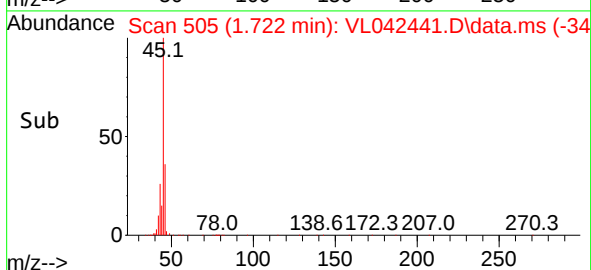
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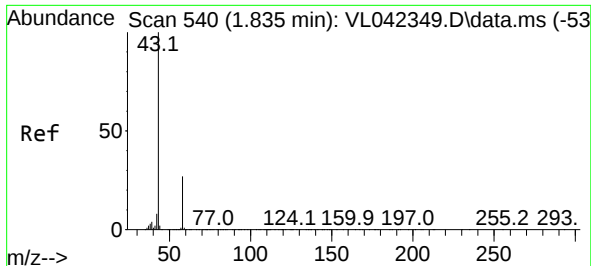


#13
Ethanol
Concen: 20.415 ppbv
RT: 1.722 min Scan# 505
Delta R.T. 0.004 min
Lab File: VL042441.D
Acq: 29 Apr 2025 12:02



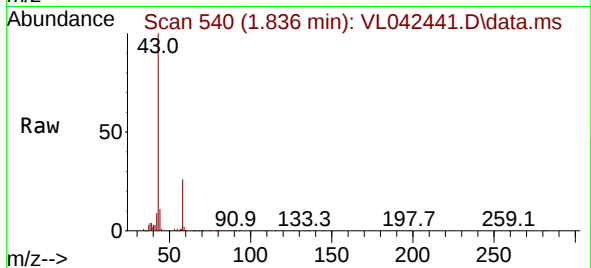
Tgt Ion: 45 Resp: 29902
Ion Ratio Lower Upper
45 100
46 37.9 21.9 87.7





#15
Acetone
Concen: 2.186 ppbv
RT: 1.836 min Scan# 540
Delta R.T. 0.000 min
Lab File: VL042441.D
Acq: 29 Apr 2025 12:02

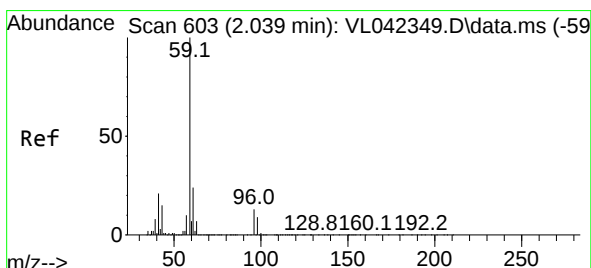
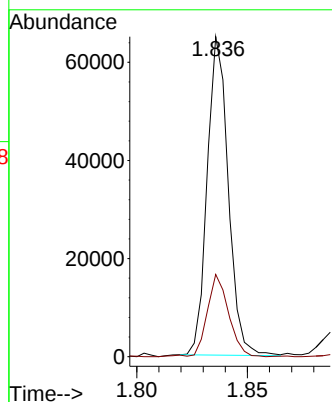
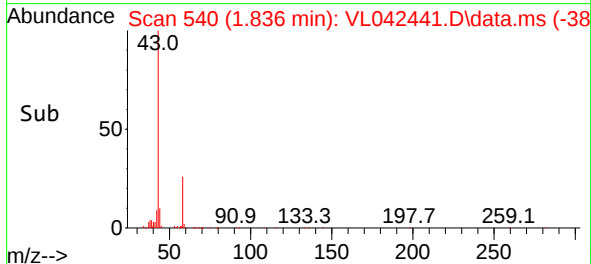
Instrument : MSVOA_L
ClientSampleId : EBR-P16-SC-SS01-20250422DL



Tgt Ion: 43 Resp: 43049
Ion Ratio Lower Upper
43 100
58 26.5 22.4 33.6

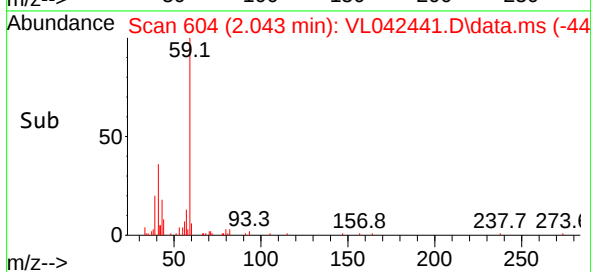
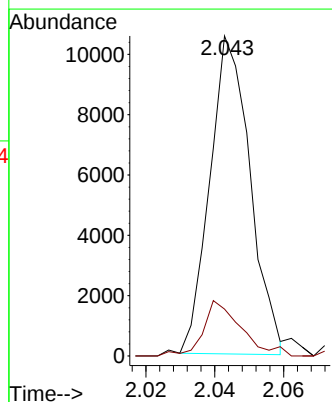
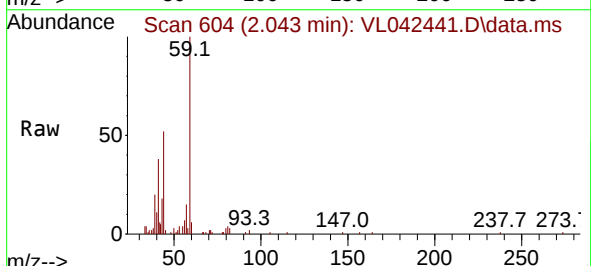
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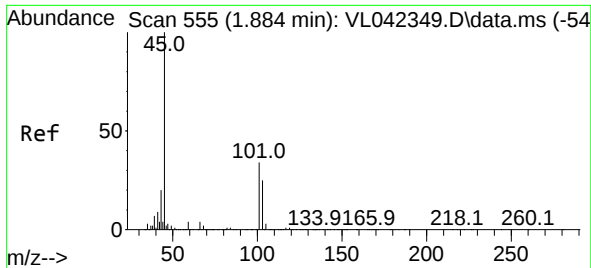
Reviewed By :Semsettin Yesilyurt 04/30/2025
Supervised By :Mahesh Dadoda 04/30/2025



#17
tert-Butyl alcohol
Concen: 0.351 ppbv
RT: 2.043 min Scan# 604
Delta R.T. 0.004 min
Lab File: VL042441.D
Acq: 29 Apr 2025 12:02

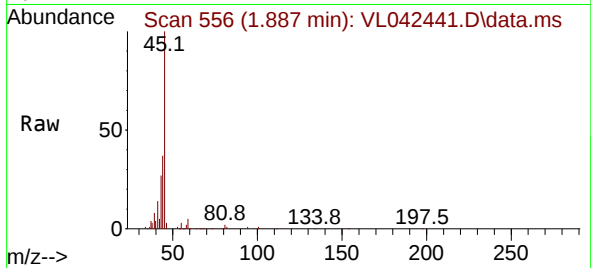
Tgt Ion: 59 Resp: 8565
Ion Ratio Lower Upper
59 100
57 17.6 8.7 13.1#





#19
Isopropyl Alcohol
Concen: 1.158 ppbv
RT: 1.887 min Scan# 51
Delta R.T. 0.004 min
Lab File: VL042441.D
Acq: 29 Apr 2025 12:02

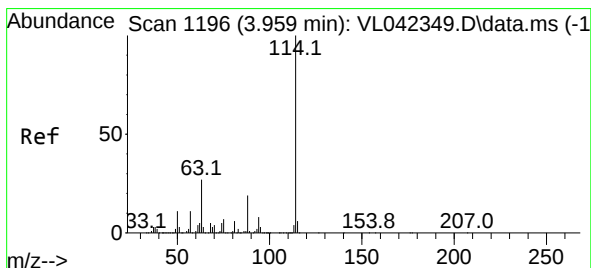
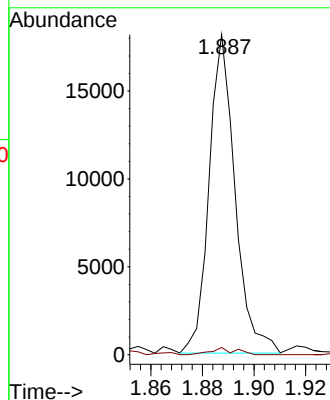
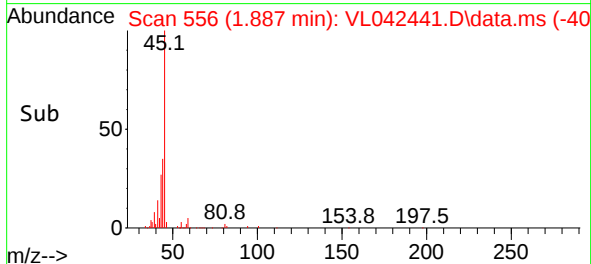
Instrument :
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ClientSampleId :
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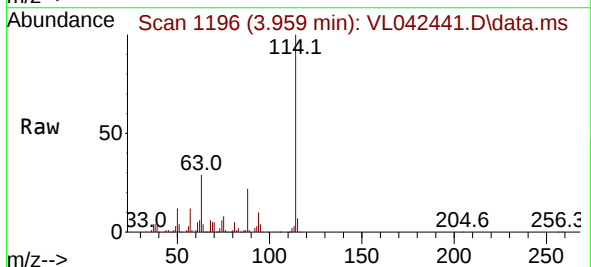
Tgt Ion: 45 Resp: 12664
Ion Ratio Lower Upper
45 100
58 90.0 34.5 51.75

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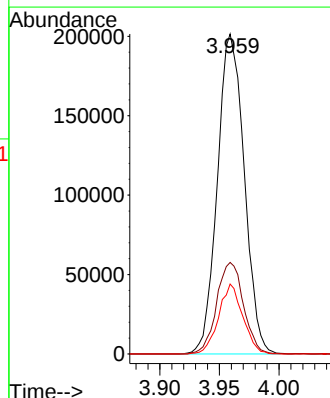
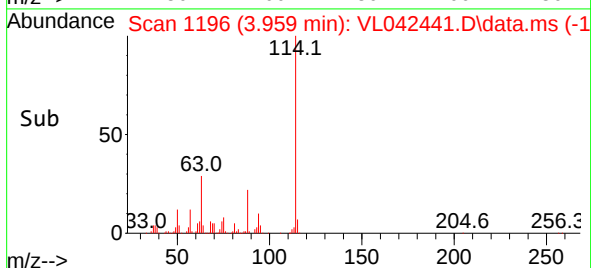
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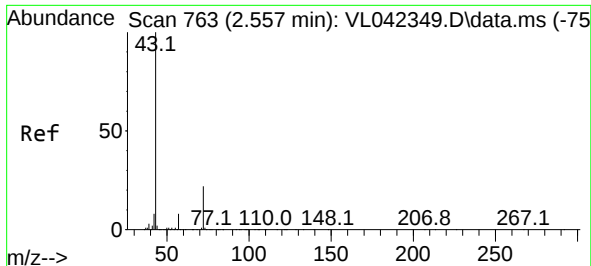


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 3.959 min Scan# 1196
Delta R.T. 0.000 min
Lab File: VL042441.D
Acq: 29 Apr 2025 12:02



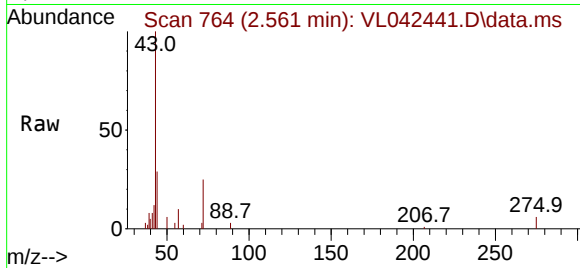
Tgt Ion:114 Resp: 315854
Ion Ratio Lower Upper
114 100
63 28.6 21.8 32.6
88 19.6 15.5 23.3





#34
2-Butanone
Concen: 0.259 ppbv m
RT: 2.561 min Scan# 764
Delta R.T. 0.004 min
Lab File: VL042441.D
Acq: 29 Apr 2025 12:02

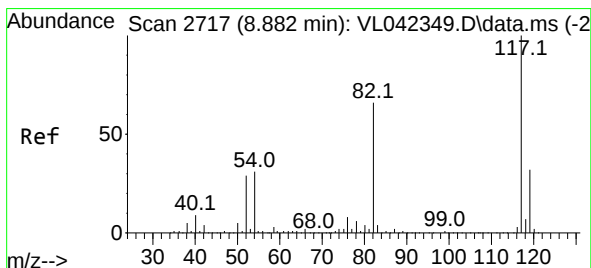
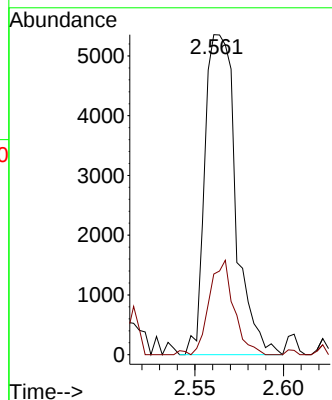
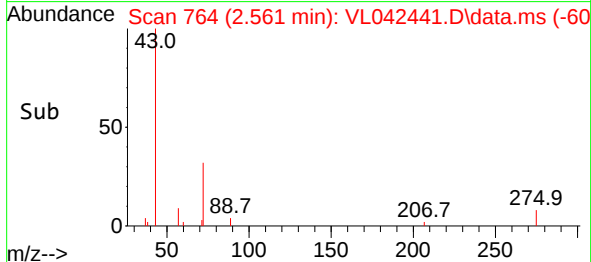
Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion: 43 Resp: 647
Ion Ratio Lower Upper
43 100
72 23.7 18.2 27.2

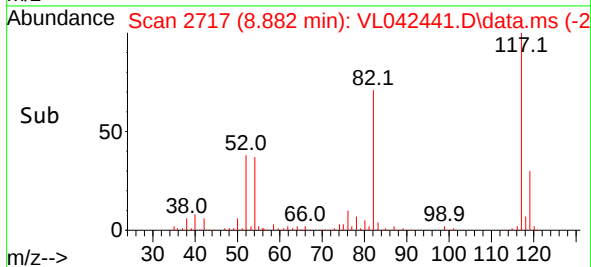
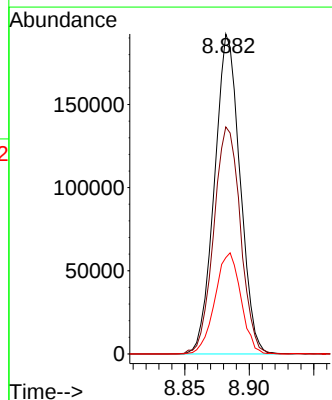
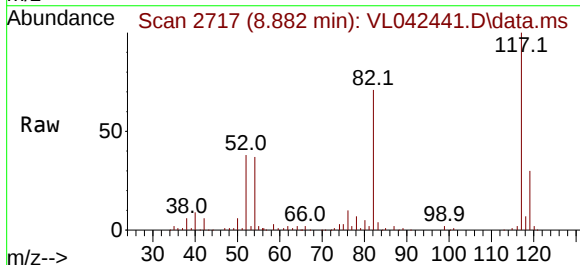
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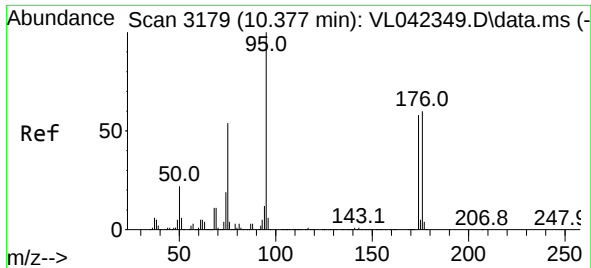
Reviewed By :Semsettin Yesilyurt 04/30/2025
Supervised By :Mahesh Dadoda 04/30/2025



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.882 min Scan# 2717
Delta R.T. 0.000 min
Lab File: VL042441.D
Acq: 29 Apr 2025 12:02

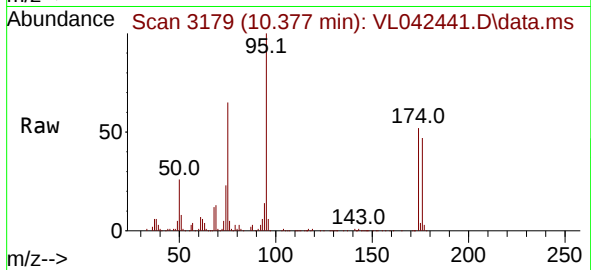
Tgt Ion:117 Resp: 264275
Ion Ratio Lower Upper
117 100
82 74.2 57.8 86.6
119 32.2 25.2 37.8





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.597 ppbv
 RT: 10.377 min Scan# 3179
 Delta R.T. 0.000 min
 Lab File: VL042441.D
 Acq: 29 Apr 2025 12:02

Instrument :
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Tgt Ion: 95 Resp: 230129
 Ion Ratio Lower Upper
 95 100
 174 52.0 48.5 72.7
 175 4.0 3.7 5.5

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