

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042825\
 Data File : VL042434.D
 Acq On : 28 Apr 2025 19:41
 Operator : SY/MD
 Sample : Q1880-04 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P08-SC-SS01-20250421

Quant Time: Apr 29 01:42:40 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

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 04/29/2025
 Supervised By : Mahesh Dadoda 04/30/2025

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

Internal Standards						
1) Bromochloromethane	2.787	49	123517	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	342886	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	286706	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	247342	10.498	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.000%
Target Compounds						
					Qvalue	
13) Ethanol	1.722	45	6528	4.340	ppbv #	24
15) Acetone	1.835	43	30493	1.508	ppbv	97
20) Methylene Chloride	2.062	84	1876	0.237	ppbv #	81
32) 1,1,1-Trichloroethane	3.373	97	1356m	0.042	ppbv	
34) 2-Butanone	2.564	43	3528	0.130	ppbv	91
52) Tetrachloroethene	8.225	164	782m	0.055	ppbv	

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

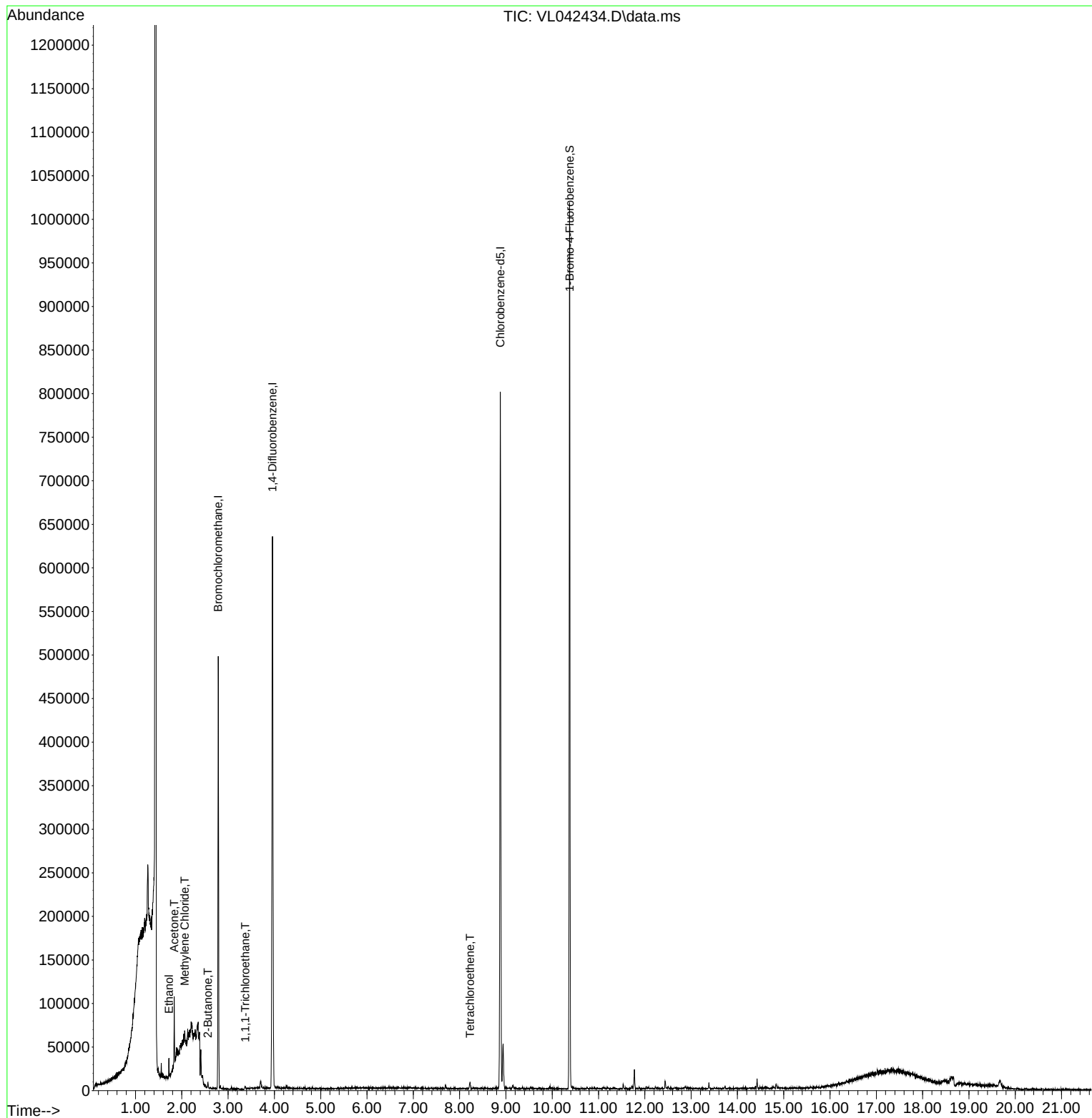
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042825\
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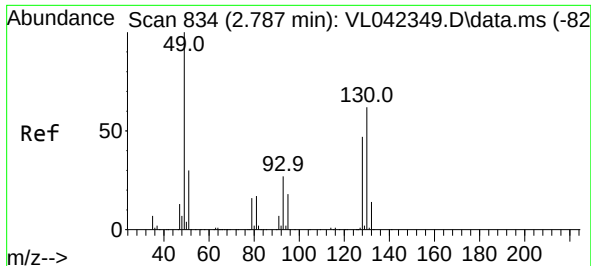
Instrument :
MSVOA_L
ClientSampleId :
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Quant Time: Apr 29 01:42:40 2025
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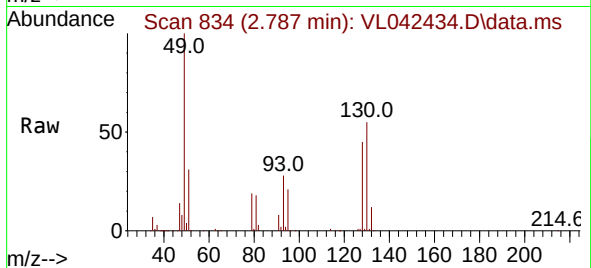
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 2.787 min Scan# 81
Delta R.T. -0.000 min
Lab File: VL042434.D
Acq: 28 Apr 2025 19:41

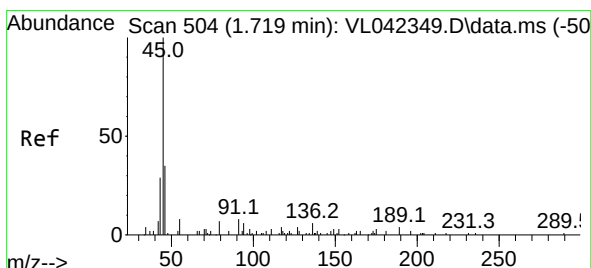
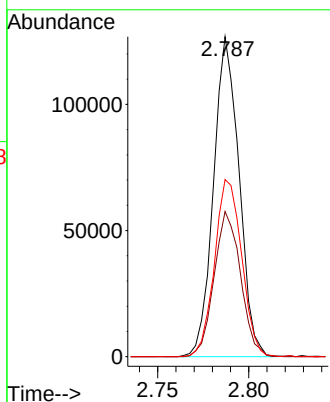
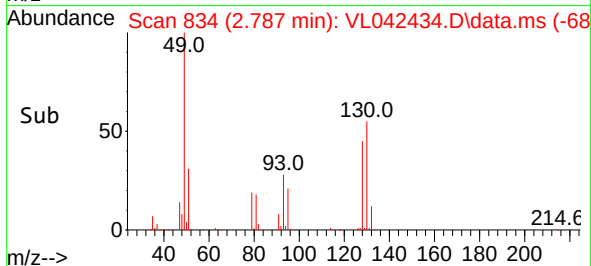
Instrument : MSVOA_L
ClientSampleId : EBR-P08-SC-SS01-20250421



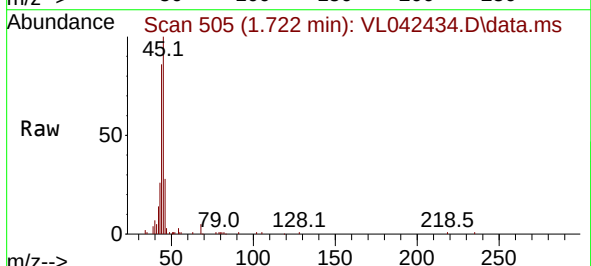
Tgt Ion: 49 Resp: 12351
Ion Ratio Lower Upper
49 100
128 47.0 22.8 68.4
130 59.0 29.3 88.0

Manual Integrations
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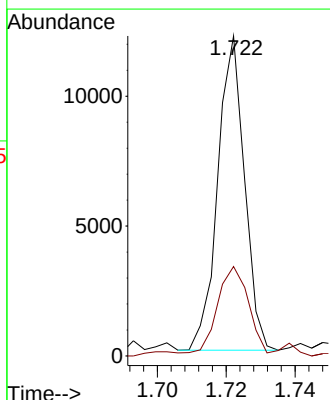
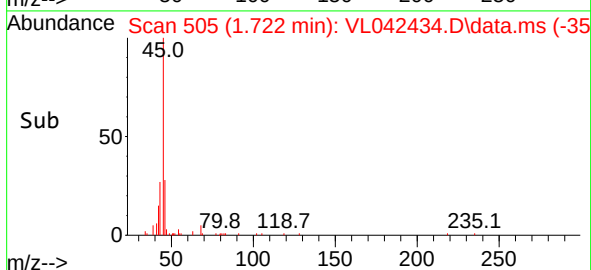
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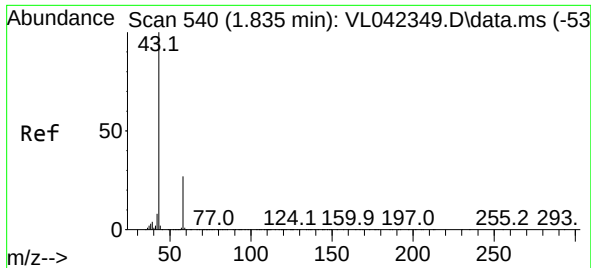


#13
Ethanol
Concen: 4.340 ppbv
RT: 1.722 min Scan# 505
Delta R.T. 0.003 min
Lab File: VL042434.D
Acq: 28 Apr 2025 19:41



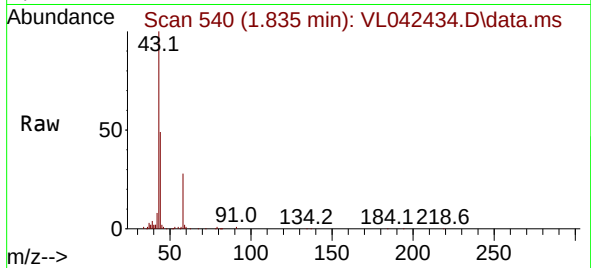
Tgt Ion: 45 Resp: 6528
Ion Ratio Lower Upper
45 100
46 0.0 21.9 87.7#





#15
Acetone
Concen: 1.508 ppbv
RT: 1.835 min Scan# 540
Delta R.T. 0.000 min
Lab File: VL042434.D
Acq: 28 Apr 2025 19:41

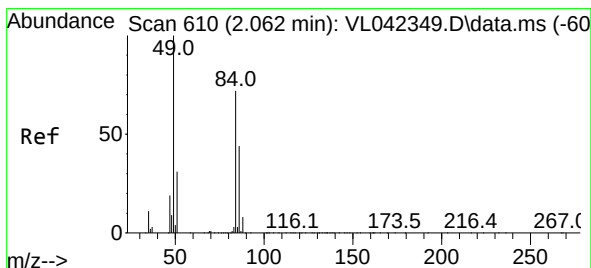
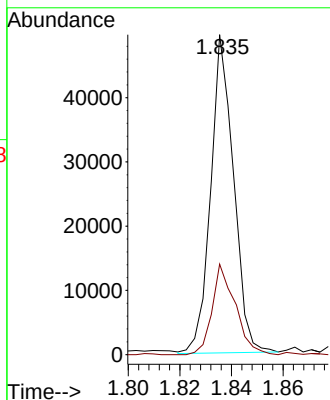
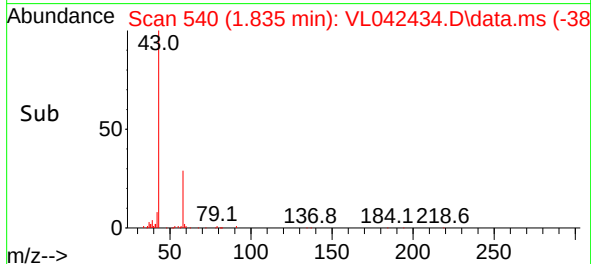
Instrument : MSVOA_L
ClientSampleId : EBR-P08-SC-SS01-20250421



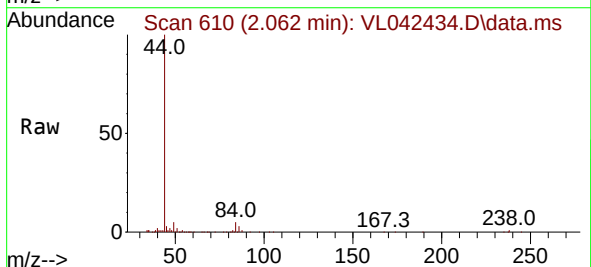
Tgt Ion: 43 Resp: 3049
Ion Ratio Lower Upper
43 100
58 29.6 22.4 33.6

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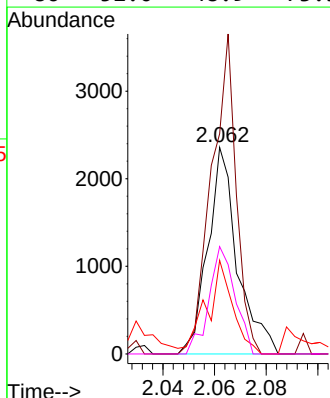
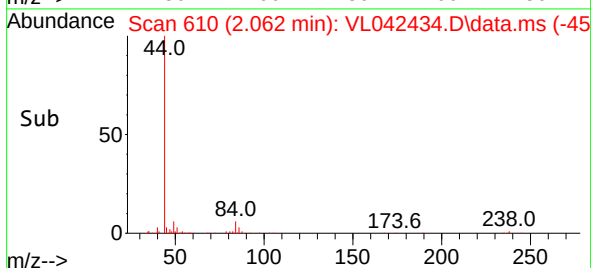
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025

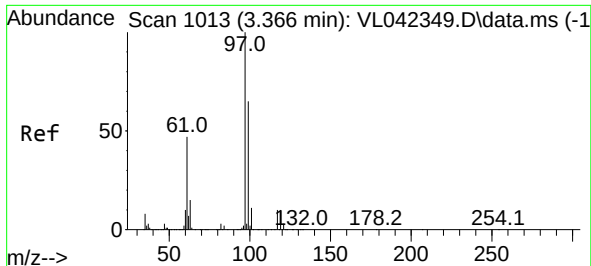


#20
Methylene Chloride
Concen: 0.237 ppbv
RT: 2.062 min Scan# 610
Delta R.T. 0.000 min
Lab File: VL042434.D
Acq: 28 Apr 2025 19:41



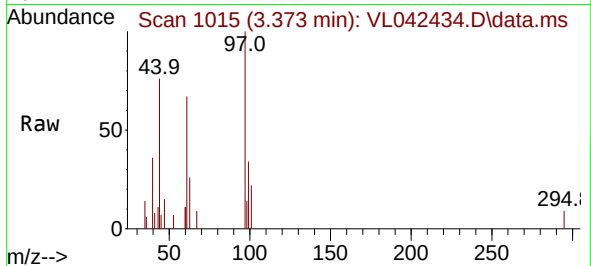
Tgt Ion: 84 Resp: 1876
Ion Ratio Lower Upper
84 100
49 106.6 111.6 167.4#
51 45.3 35.1 52.7
86 52.0 48.9 73.3





#32
 1,1,1-Trichloroethane
 Concen: 0.042 ppbv m
 RT: 3.373 min Scan# 1013
 Delta R.T. 0.006 min
 Lab File: VL042434.D
 Acq: 28 Apr 2025 19:41

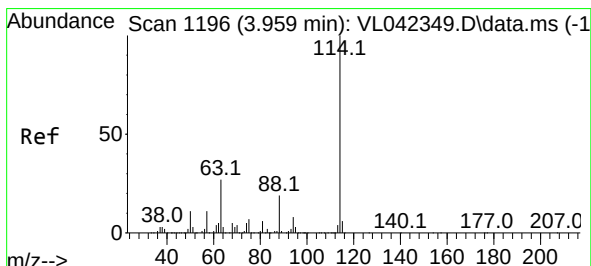
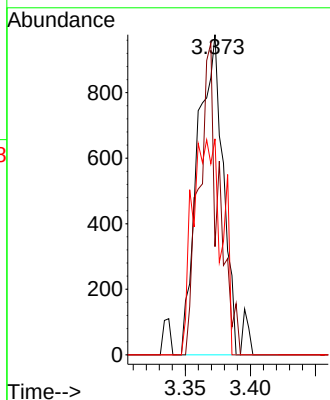
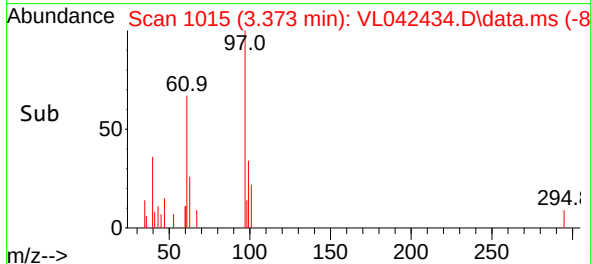
Instrument : MSVOA_L
 ClientSampleId : EBR-P08-SC-SS01-20250421



Tgt Ion: 97 Resp: 1350
 Ion Ratio Lower Upper
 97 100
 99 74.9 51.0 76.4
 61 76.0 38.8 58.2

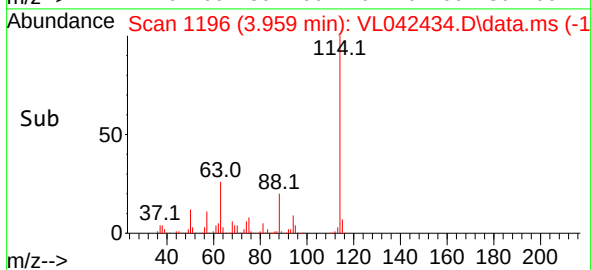
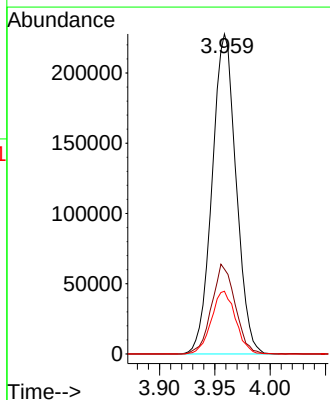
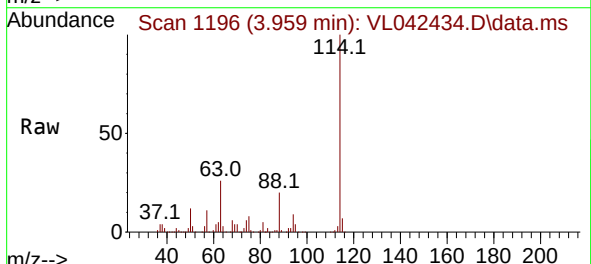
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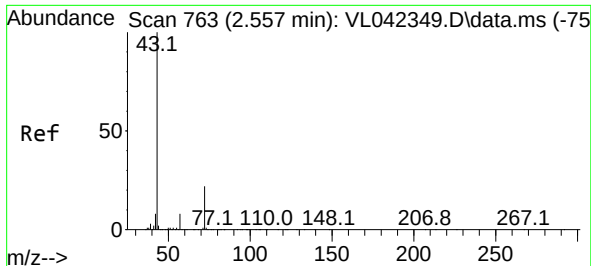
Reviewed By :Semsettin Yesilyurt 04/29/2025
 Supervised By :Mahesh Dadoda 04/30/2025



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 3.959 min Scan# 1196
 Delta R.T. 0.000 min
 Lab File: VL042434.D
 Acq: 28 Apr 2025 19:41

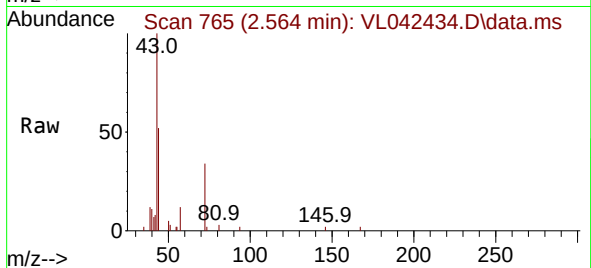
Tgt Ion:114 Resp: 342886
 Ion Ratio Lower Upper
 114 100
 63 27.7 21.8 32.6
 88 19.9 15.5 23.3





#34
2-Butanone
Concen: 0.130 ppbv
RT: 2.564 min Scan# 765
Delta R.T. 0.007 min
Lab File: VL042434.D
Acq: 28 Apr 2025 19:41

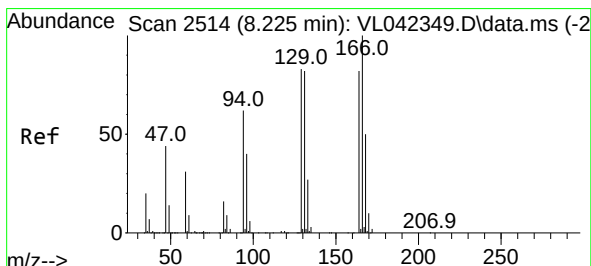
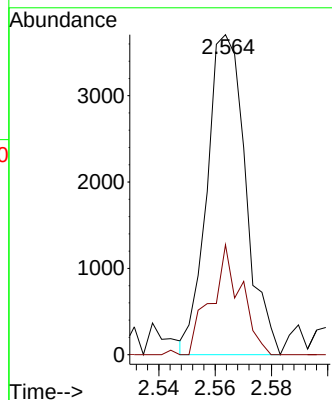
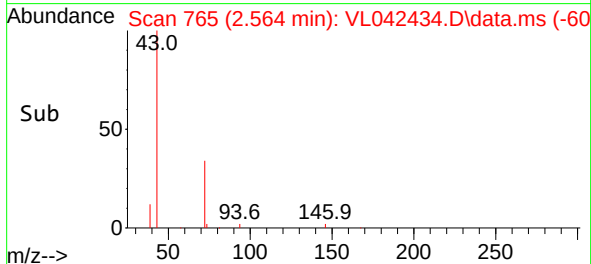
Instrument :
MSVOA_L
ClientSampleId :
EBR-P08-SC-SS01-20250421



Tgt Ion: 43 Resp: 3528
Ion Ratio Lower Upper
43 100
72 27.2 18.2 27.2

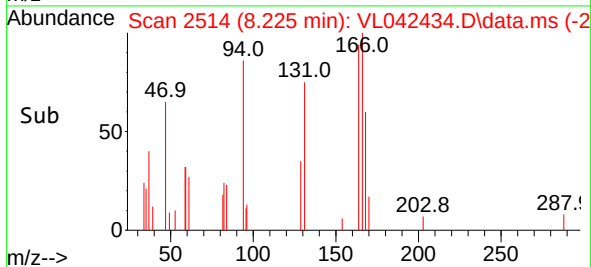
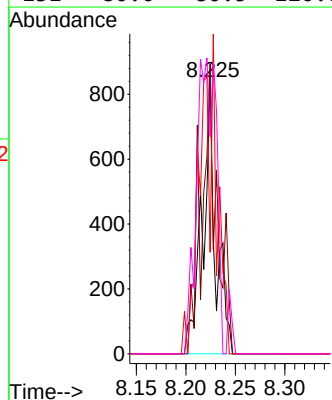
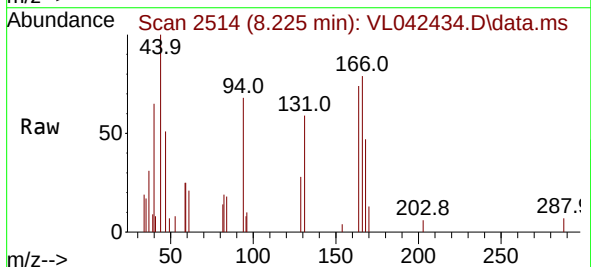
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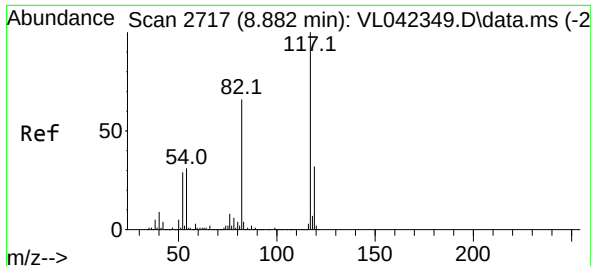
Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025



#52
Tetrachloroethene
Concen: 0.055 ppbv m
RT: 8.225 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VL042434.D
Acq: 28 Apr 2025 19:41

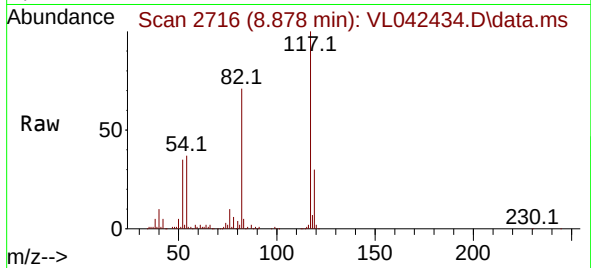
Tgt Ion:164 Resp: 782
Ion Ratio Lower Upper
164 100
166 106.7 98.2 147.2
129 37.4 81.8 122.8#
131 80.0 80.5 120.7#





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 8.878 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VL042434.D
Acq: 28 Apr 2025 19:41

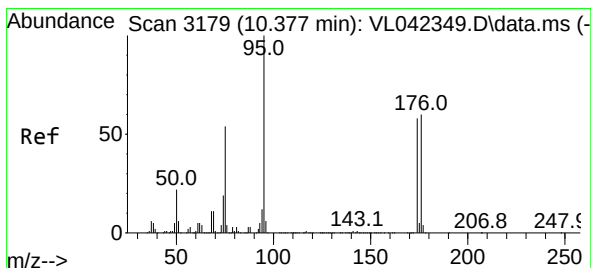
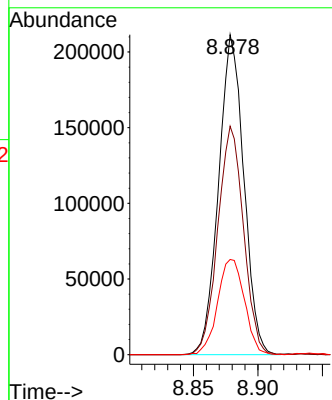
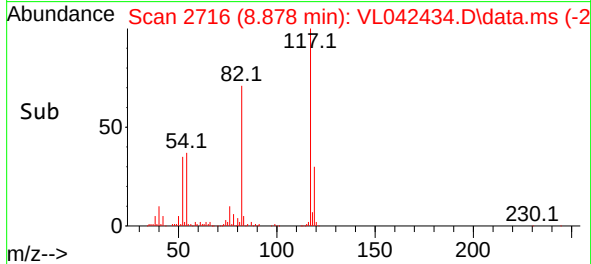
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Tgt Ion: 117 Resp: 286700
Ion Ratio Lower Upper
117 100
82 72.8 57.8 86.6
119 31.7 25.2 37.8

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.498 ppbv
RT: 10.374 min Scan# 3178
Delta R.T. -0.003 min
Lab File: VL042434.D
Acq: 28 Apr 2025 19:41

Tgt Ion: 95 Resp: 247342
Ion Ratio Lower Upper
95 100
174 52.0 48.5 72.7
175 3.9 3.7 5.5

