

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
 Data File : VV038832.D
 Acq On : 02 Jul 2025 09:39
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001

Quant Time: Jul 03 02:22:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 02:21:38 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	429454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	738646	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	679439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	327124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	81 - 118	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	80 - 119	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	89 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	85 - 114	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	4591	1.126	ug/l	90
3) Chloromethane	1.230	50	6978	0.599	ug/l	96
4) Vinyl Chloride	1.298	62	5012	1.078	ug/l #	81
6) Chloroethane	1.561	64	3463	1.111	ug/l #	86
7) Trichlorofluoromethane	1.729	101	9127	1.109	ug/l	96
8) Diethyl Ether	1.921	74	3359	1.173	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.085	101	4940	1.062	ug/l	91
12) 1,1-Dichloroethene	2.082	96	5202	1.176	ug/l	93
14) Allyl chloride	2.368	41	5727	0.963	ug/l #	87
15) Acrylonitrile	2.706	53	9098	4.140	ug/l	98
16) Acetone	2.127	43	8494	5.296	ug/l	92
17) Carbon Disulfide	2.256	76	11596	1.132	ug/l	96
18) Methyl Acetate	2.404	43	5769m	1.055	ug/l	
19) Methyl tert-butyl Ether	2.709	73	12277	0.898	ug/l	97
20) Methylene Chloride	2.462	84	6679	1.260	ug/l	88
21) trans-1,2-Dichloroethene	2.716	96	4459	1.008	ug/l #	84
22) Diisopropyl ether	3.227	45	9291	0.762	ug/l #	87
23) Vinyl Acetate	3.233	43	28660m	3.259	ug/l	
24) 1,1-Dichloroethane	3.134	63	8538	1.039	ug/l	98
25) 2-Butanone	3.979	43	11672m	5.164	ug/l	
26) 2,2-Dichloropropane	3.815	77	7980	1.047	ug/l	84
27) cis-1,2-Dichloroethene	3.857	96	4932m	0.957	ug/l	
28) Bromochloromethane	4.175	49	4073	1.159	ug/l #	97
29) Tetrahydrofuran	4.275	42	7174m	4.615	ug/l	
30) Chloroform	4.291	83	8523	0.952	ug/l	96
32) 1,1,1-Trichloroethane	4.526	97	9222	1.109	ug/l #	41
36) 1,1-Dichloropropene	4.764	75	4090	0.720	ug/l #	76
37) Ethyl Acetate	3.979	43	5456	0.956	ug/l #	67
38) Carbon Tetrachloride	4.738	117	7094	0.949	ug/l	86
39) Methylcyclohexane	6.043	83	6786	0.914	ug/l	94
40) Benzene	5.034	78	17404m	0.956	ug/l	
42) 1,2-Dichloroethane	5.072	62	6107	0.920	ug/l	88
43) Isopropyl Acetate	5.233	43	8428m	0.916	ug/l	
44) Trichloroethene	5.851	130	4495	0.919	ug/l	84
45) 1,2-Dichloropropane	6.108	63	4894m	1.039	ug/l	
46) Dibromomethane	6.259	93	3704	0.998	ug/l #	58

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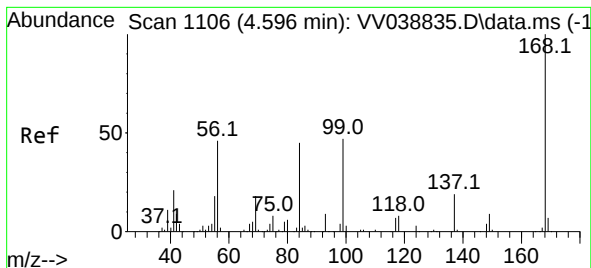
Manual Integrations
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Quant Time: Jul 03 02:22:20 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	6.449	83	8148	1.036	ug/l #	84
48) Methyl methacrylate	6.371	41	4085m	0.981	ug/l	
51) 4-Methyl-2-Pentanone	7.166	43	22968m	4.002	ug/l	
52) Toluene	7.333	92	8558	0.731	ug/l	94
53) t-1,3-Dichloropropene	7.609	75	6670m	0.913	ug/l	
54) cis-1,3-Dichloropropene	6.973	75	5923	0.770	ug/l	96
55) 1,1,2-Trichloroethane	7.777	97	4629	0.904	ug/l #	84
56) Ethyl methacrylate	7.748	69	4783m	0.710	ug/l	
57) 1,3-Dichloropropane	7.950	76	7367	0.913	ug/l	96
58) 2-Chloroethyl Vinyl ether	6.844	63	12686m	4.312	ug/l	
59) 2-Hexanone	8.101	43	18723m	4.499	ug/l	
60) Dibromochloromethane	8.178	129	6477	1.004	ug/l	94
61) 1,2-Dibromoethane	8.294	107	4432m	0.852	ug/l	
64) Tetrachloroethene	7.902	164	4766	1.091	ug/l	89
65) Chlorobenzene	8.809	112	14382	1.004	ug/l	96
66) 1,1,1,2-Tetrachloroethane	8.902	131	5334	0.998	ug/l #	63
67) Ethyl Benzene	8.953	91	18460	0.823	ug/l	99
68) m/p-Xylenes	9.072	106	11858	1.380	ug/l	91
69) o-Xylene	9.484	106	6352	0.774	ug/l	98
70) Styrene	9.510	104	11226m	0.782	ug/l	
71) Bromoform	9.664	173	3843	0.884	ug/l #	100
73) Isopropylbenzene	9.863	105	15617	0.813	ug/l	96
74) N-amyl acetate	9.754	43	5941m	0.905	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.175	83	7150	1.027	ug/l	92
76) 1,2,3-Trichloropropane	10.210	75	5077	1.003	ug/l #	56
77) Bromobenzene	10.162	156	4789	0.967	ug/l	96
78) n-propylbenzene	10.288	91	19359	0.847	ug/l	99
79) 2-Chlorotoluene	10.358	91	12619	0.909	ug/l	97
80) 1,3,5-Trimethylbenzene	10.474	105	12937	0.788	ug/l	96
82) 4-Chlorotoluene	10.477	91	12267	0.767	ug/l	96
83) tert-Butylbenzene	10.792	119	14616	0.858	ug/l	95
84) 1,2,4-Trimethylbenzene	10.847	105	12398	0.771	ug/l	95
85) sec-Butylbenzene	11.014	105	17448	0.805	ug/l	96
86) p-Isopropyltoluene	11.169	119	15203	0.818	ug/l	97
87) 1,3-Dichlorobenzene	11.120	146	9666	0.960	ug/l	93
88) 1,4-Dichlorobenzene	11.201	146	11363m	1.071	ug/l	
89) n-Butylbenzene	11.590	91	13281	0.771	ug/l	98
90) Hexachloroethane	11.821	117	4514	1.119	ug/l	97
91) 1,2-Dichlorobenzene	11.583	146	8710	0.918	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	12.368	75	1335	0.906	ug/l	92
93) 1,2,4-Trichlorobenzene	13.201	180	5107	0.830	ug/l	90
94) Hexachlorobutadiene	13.368	225	3145	1.059	ug/l	89
95) Naphthalene	13.439	128	15914m	0.813	ug/l	
96) 1,2,3-Trichlorobenzene	13.677	180	5637	0.888	ug/l	89

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.600 min Scan# 11

Delta R.T. 0.004 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion:168 Resp: 429454

Ion Ratio Lower Upper

168 100

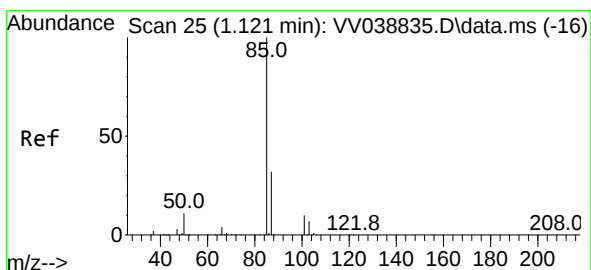
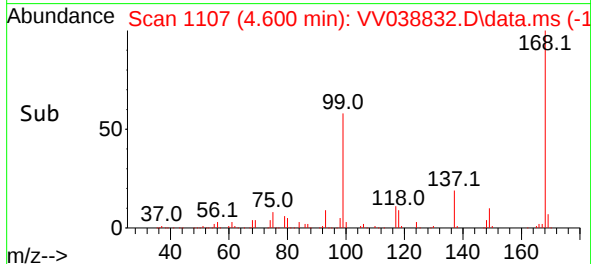
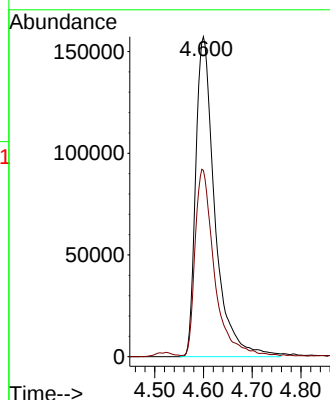
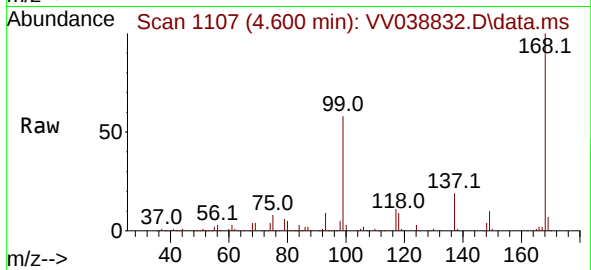
99 57.8 48.6 73.0

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 1.126 ug/l

RT: 1.121 min Scan# 25

Delta R.T. 0.000 min

Lab File: VV038832.D

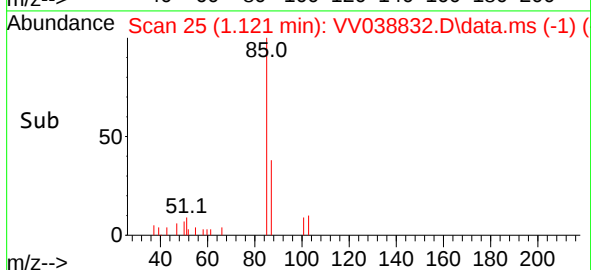
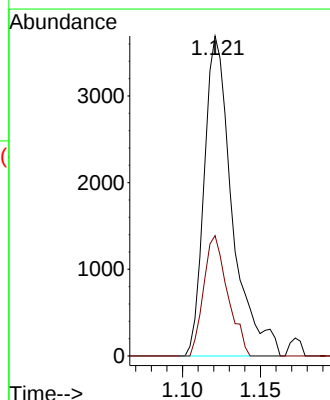
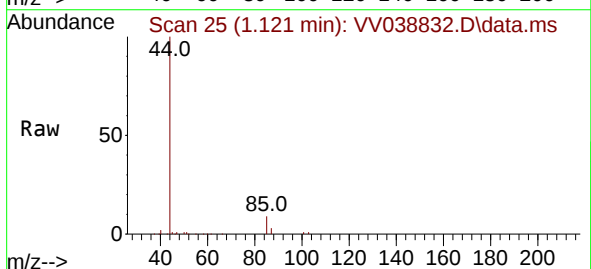
Acq: 02 Jul 2025 09:39

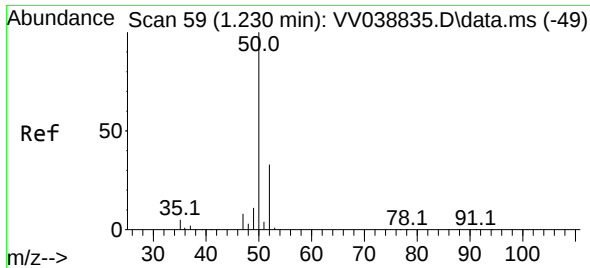
Tgt Ion: 85 Resp: 4591

Ion Ratio Lower Upper

85 100

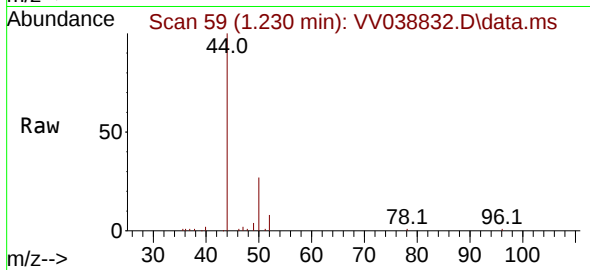
87 37.6 16.1 48.3





#3
Chloromethane
Concen: 0.599 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

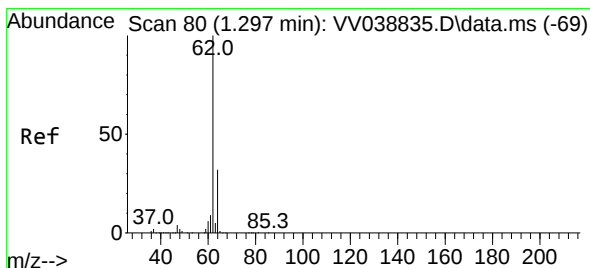
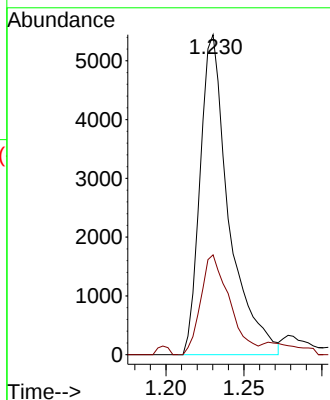
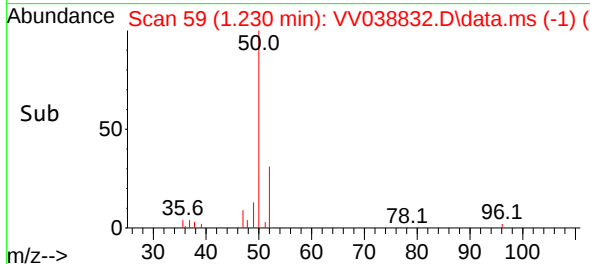
Instrument :
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ClientSampleId :
VSTDICC001



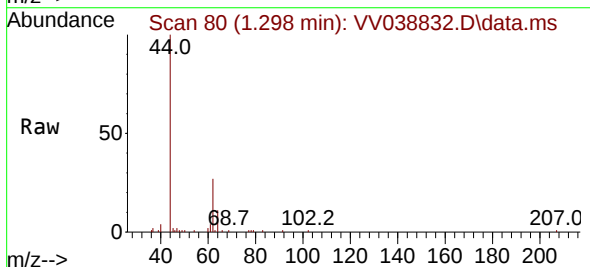
Tgt Ion: 50 Resp: 6978
Ion Ratio Lower Upper
50 100
52 31.2 26.7 40.1

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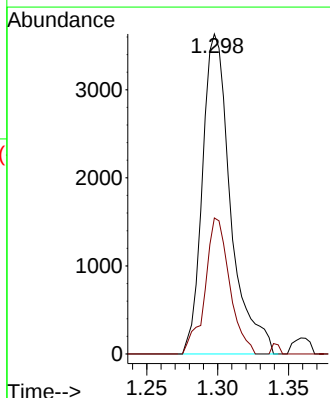
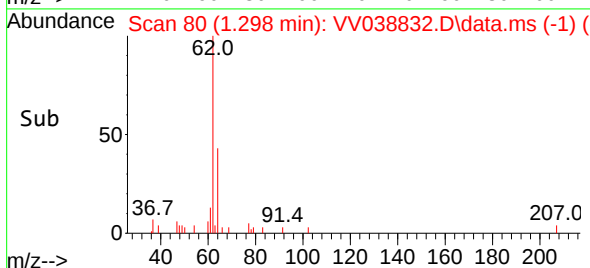
Reviewed By :Mahesh Dadoda 07/07/2025
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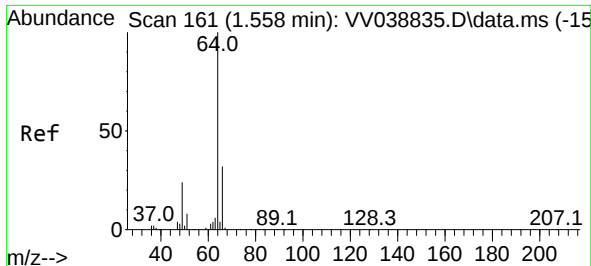


#4
Vinyl Chloride
Concen: 1.078 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39



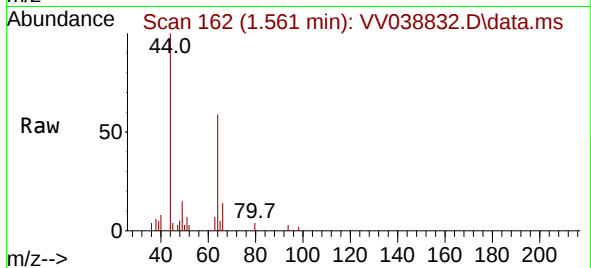
Tgt Ion: 62 Resp: 5012
Ion Ratio Lower Upper
62 100
64 42.5 25.5 38.3#





#6
Chloroethane
Concen: 1.111 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.003 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

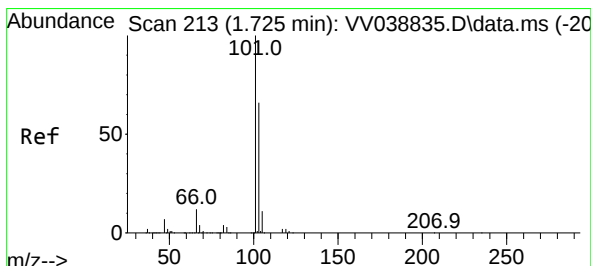
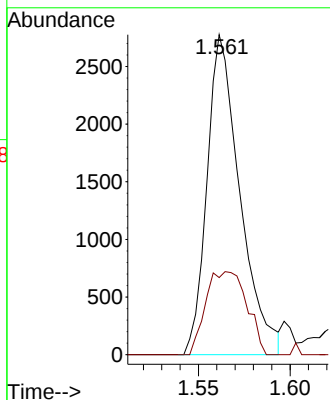
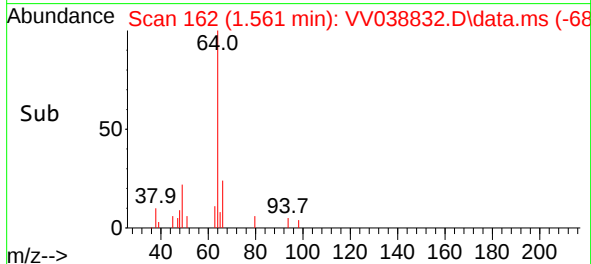
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Tgt Ion: 64 Resp: 346
Ion Ratio Lower Upper
64 100
66 24.1 25.4 38.0

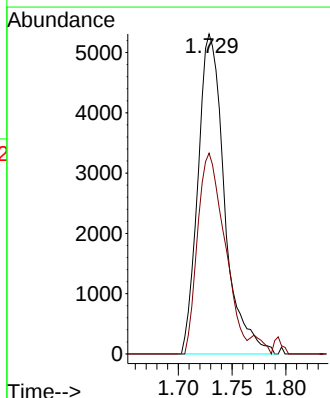
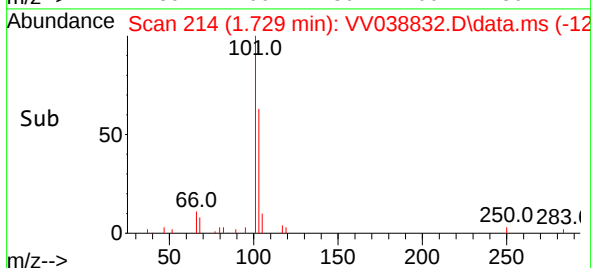
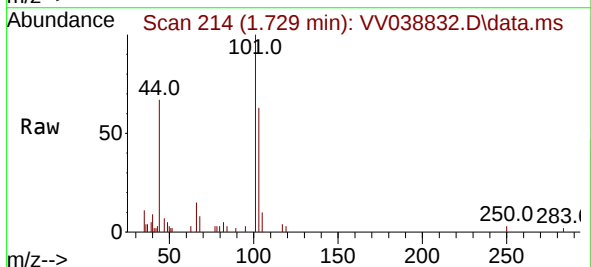
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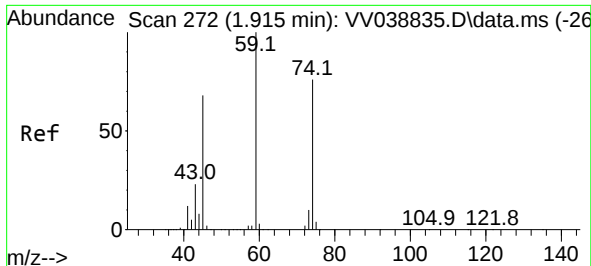
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#7
Trichlorofluoromethane
Concen: 1.109 ug/l
RT: 1.729 min Scan# 214
Delta R.T. 0.003 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

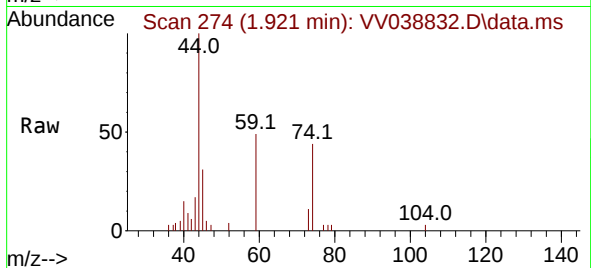
Tgt Ion:101 Resp: 9127
Ion Ratio Lower Upper
101 100
103 62.8 52.8 79.2





#8
Diethyl Ether
Concen: 1.173 ug/l
RT: 1.921 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

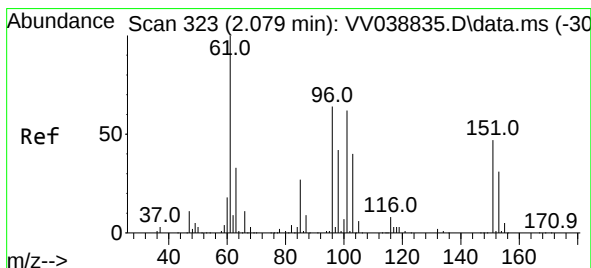
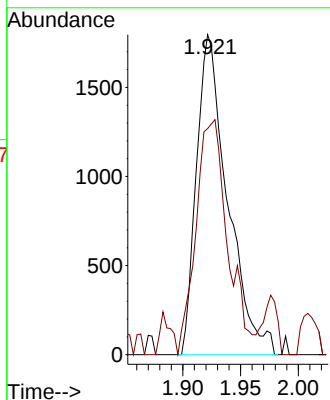
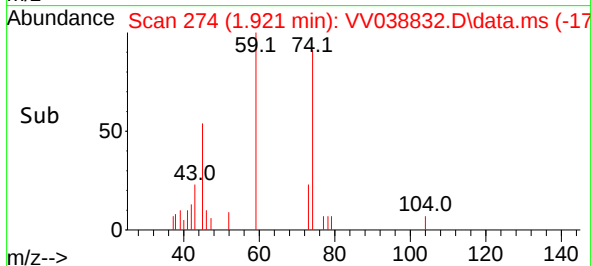
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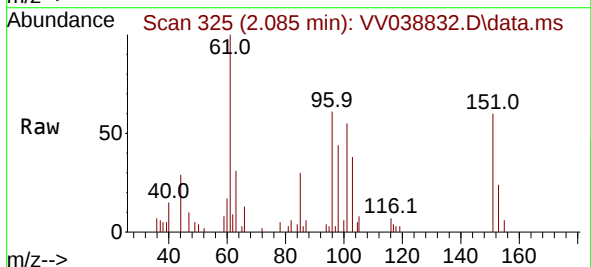
Tgt Ion: 74 Resp: 335
Ion Ratio Lower Upper
74 100
45 75.1 43.9 131.7

Manual Integrations
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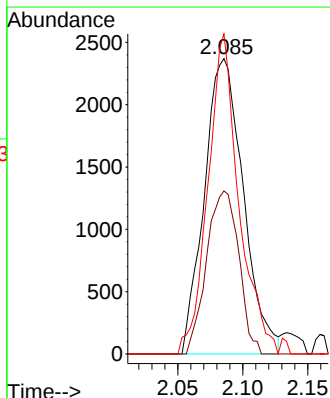
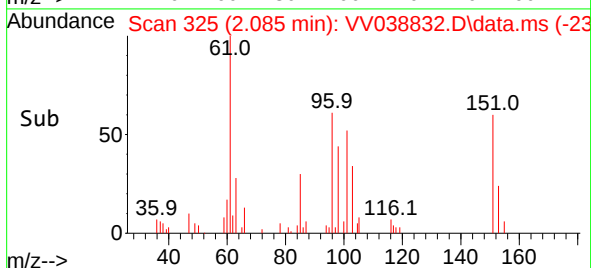
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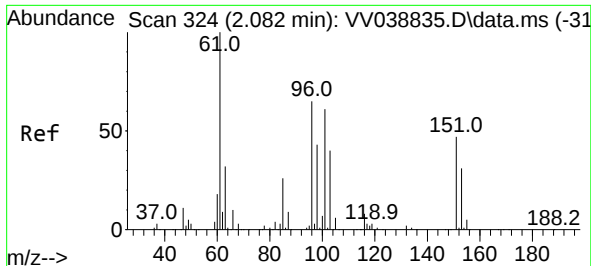


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.062 ug/l
RT: 2.085 min Scan# 325
Delta R.T. 0.007 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39



Tgt Ion:101 Resp: 4940
Ion Ratio Lower Upper
101 100
85 45.7 34.6 52.0
151 86.1 60.4 90.6





#12

1,1-Dichloroethene

Concen: 1.176 ug/l

RT: 2.082 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Instrument :

MSVOA_V

ClientSampleId :

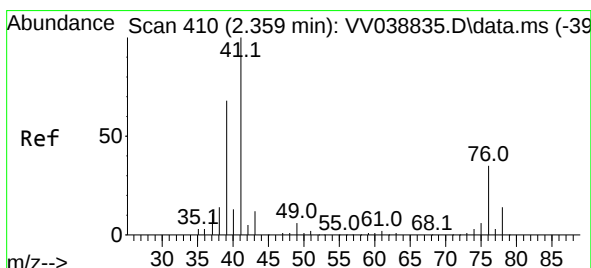
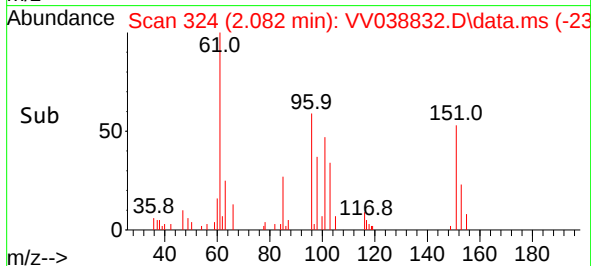
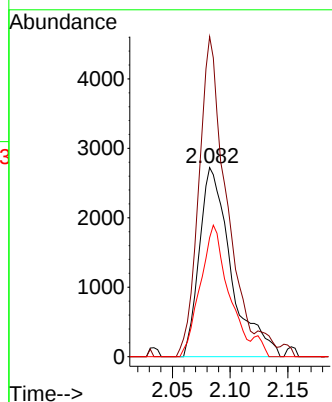
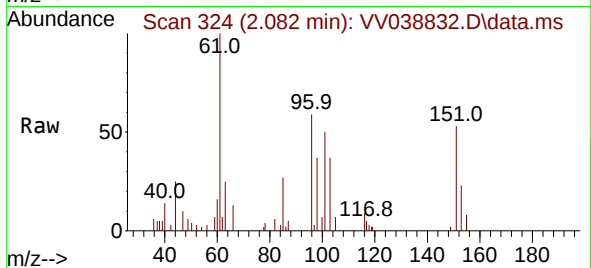
VSTDICC001

Tgt Ion: 96	Resp: 520
Ion Ratio	Lower Upper
96	100
61	165.1 123.5 185.3
98	62.9 52.5 78.7

Manual Integrations

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#14

Allyl chloride

Concen: 0.963 ug/l

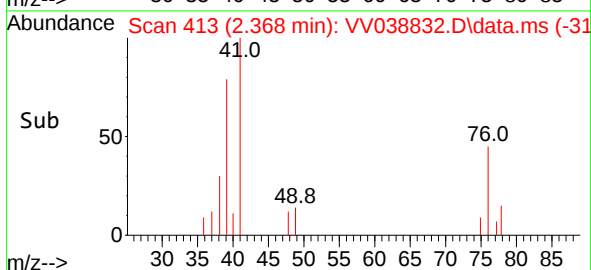
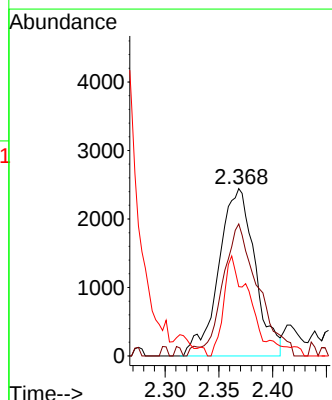
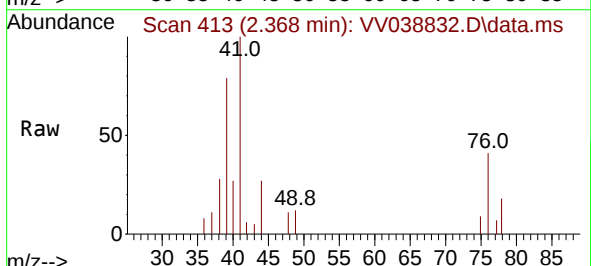
RT: 2.368 min Scan# 413

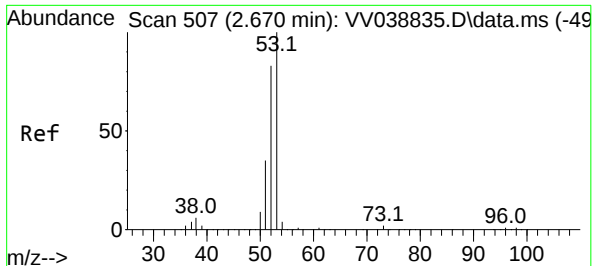
Delta R.T. 0.010 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Tgt Ion: 41	Resp: 5727
Ion Ratio	Lower Upper
41	100
39	77.6 51.0 76.4#
76	45.7 33.6 50.4





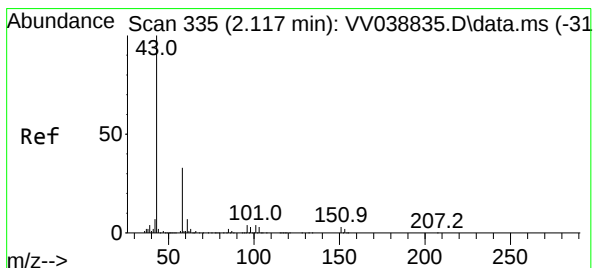
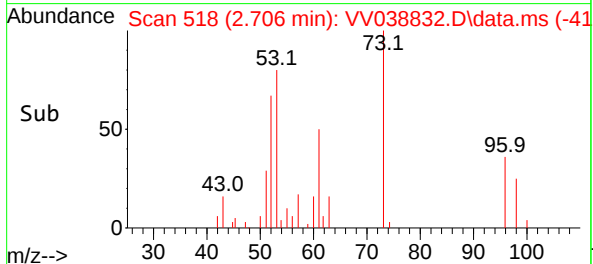
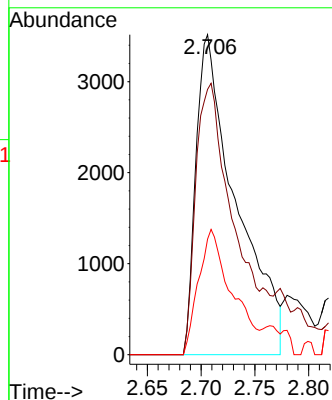
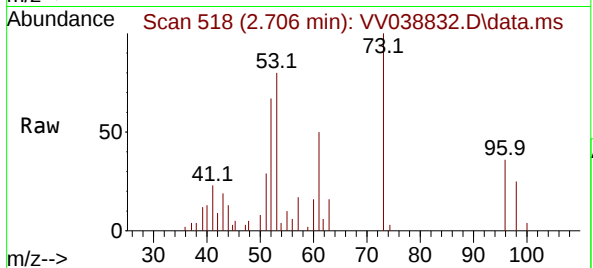
#15
Acrylonitrile
Concen: 4.140 ug/l
RT: 2.706 min Scan# 518
Delta R.T. 0.036 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 909
Ion Ratio Lower Upper
53 100
52 83.0 65.8 98.6
51 33.1 28.5 42.7

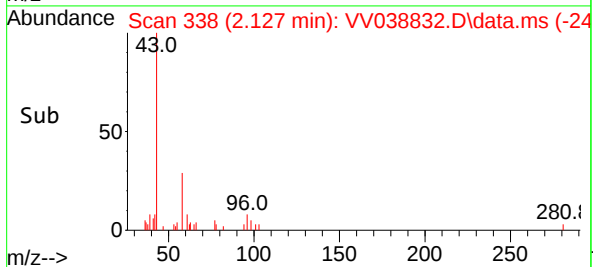
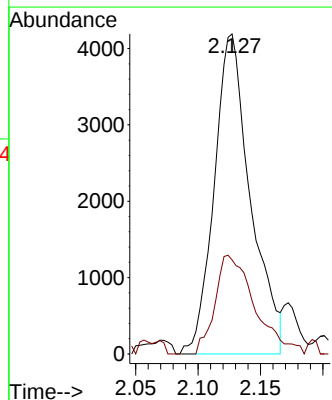
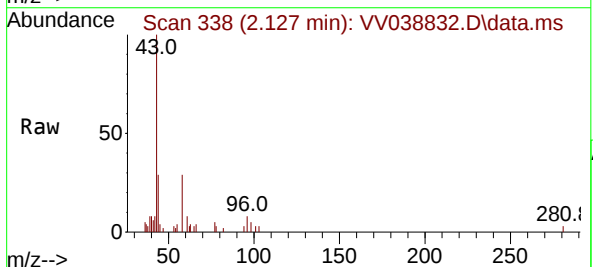
Manual Integrations
APPROVED

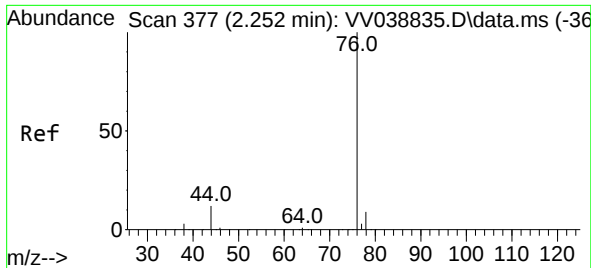
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#16
Acetone
Concen: 5.296 ug/l
RT: 2.127 min Scan# 338
Delta R.T. 0.010 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

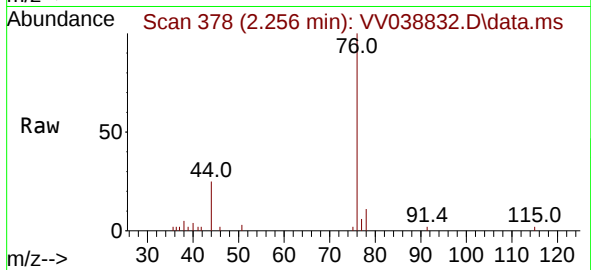
Tgt Ion: 43 Resp: 8494
Ion Ratio Lower Upper
43 100
58 29.4 27.0 40.4





#17
Carbon Disulfide
Concen: 1.132 ug/l
RT: 2.256 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

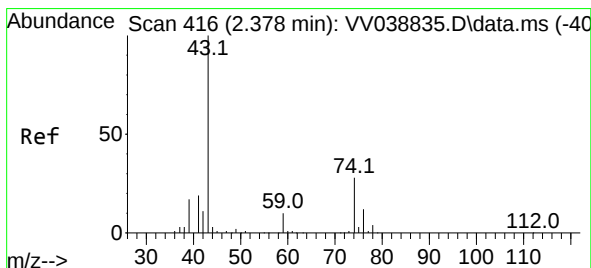
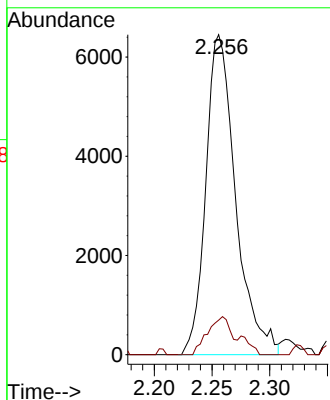
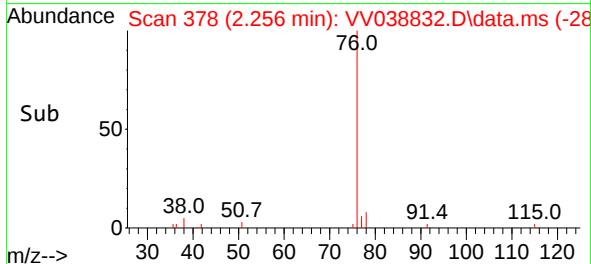
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 76 Resp: 11590
Ion Ratio Lower Upper
76 100
78 10.8 7.5 11.3

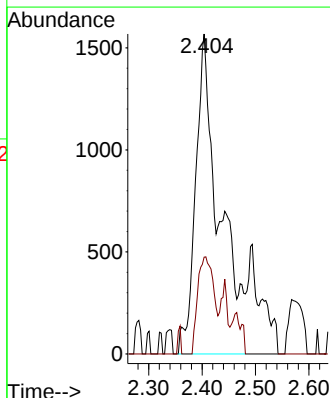
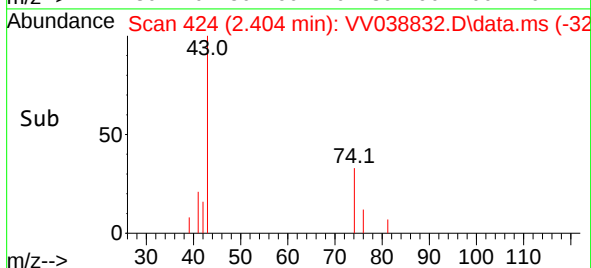
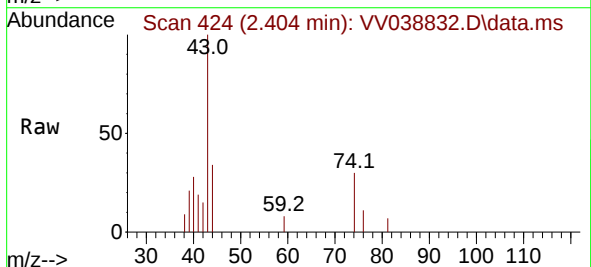
Manual Integrations
APPROVED

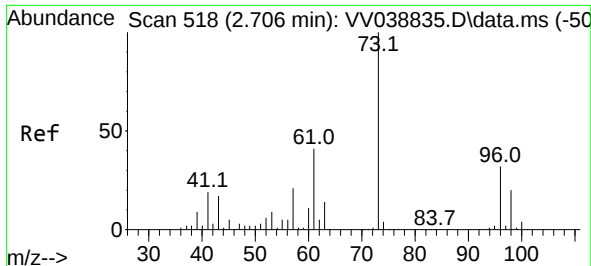
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#18
Methyl Acetate
Concen: 1.055 ug/l m
RT: 2.404 min Scan# 424
Delta R.T. 0.026 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

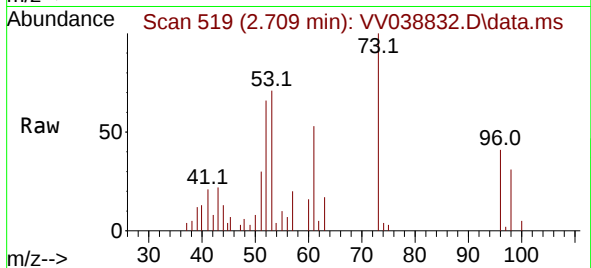
Tgt Ion: 43 Resp: 5769
Ion Ratio Lower Upper
43 100
74 17.2 21.4 32.0#





#19
Methyl tert-butyl Ether
Concen: 0.898 ug/l
RT: 2.709 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

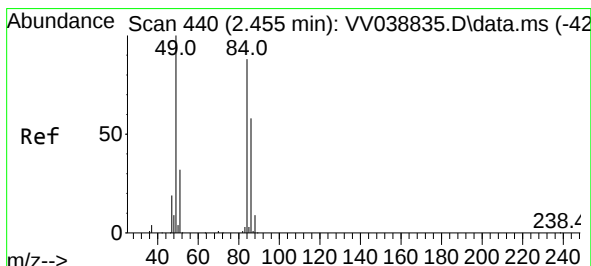
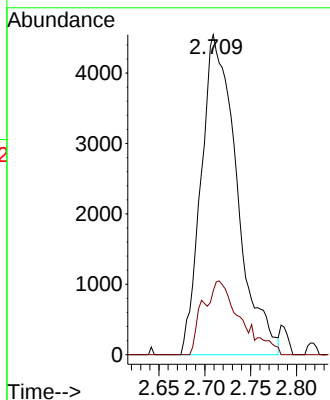
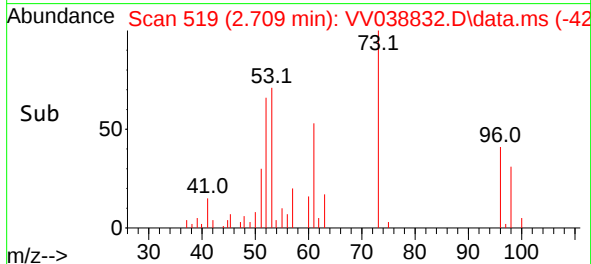
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 73 Resp: 1227
Ion Ratio Lower Upper
73 100
57 20.0 17.0 25.4

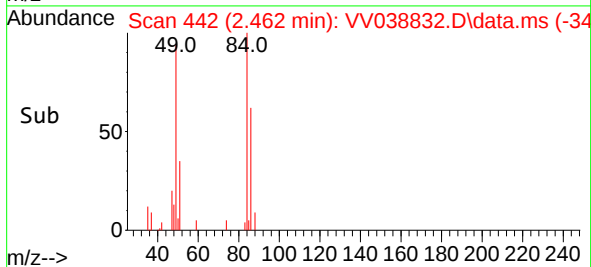
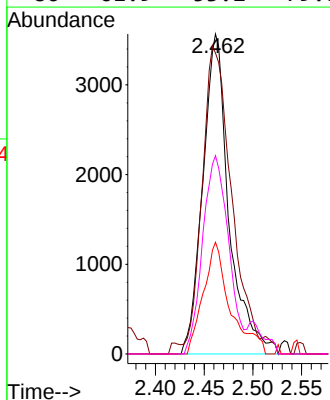
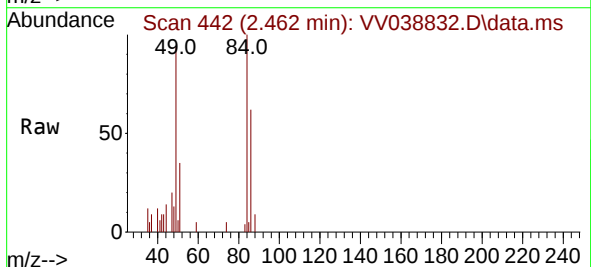
Manual Integrations
APPROVED

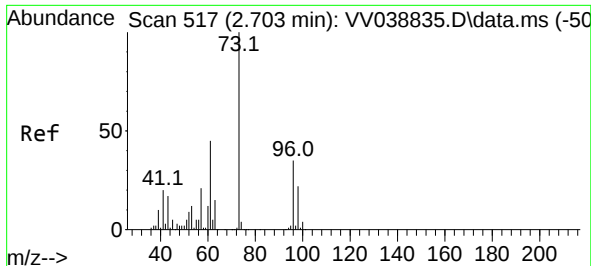
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#20
Methylene Chloride
Concen: 1.260 ug/l
RT: 2.462 min Scan# 442
Delta R.T. 0.007 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

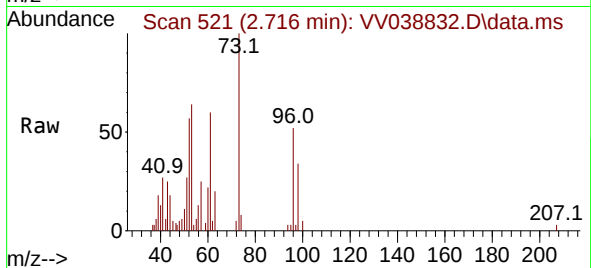
Tgt Ion: 84 Resp: 6679
Ion Ratio Lower Upper
84 100
49 94.0 91.0 136.4
51 34.9 29.4 44.2
86 61.9 53.2 79.8





#21
trans-1,2-Dichloroethene
Concen: 1.008 ug/l
RT: 2.716 min Scan# 517
Delta R.T. 0.013 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

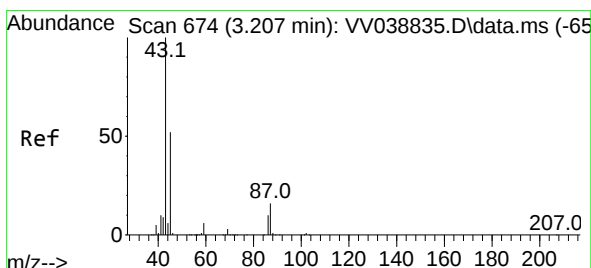
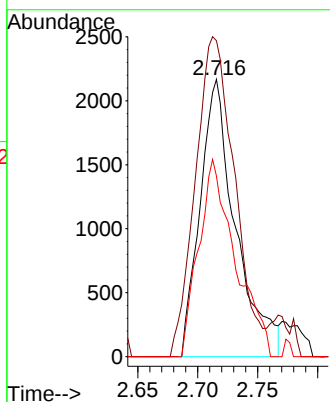
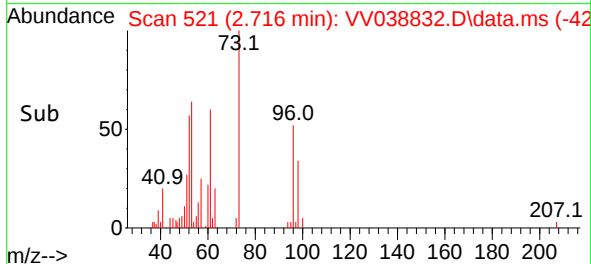
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 4459
Ion Ratio Lower Upper
96 100
61 101.8 102.8 154.2
98 65.2 50.9 76.3

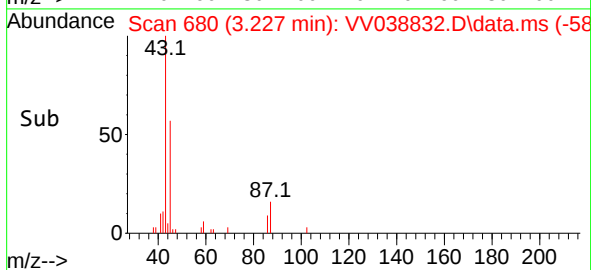
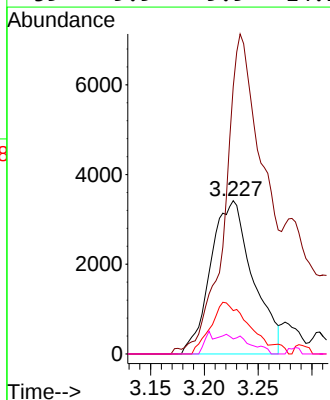
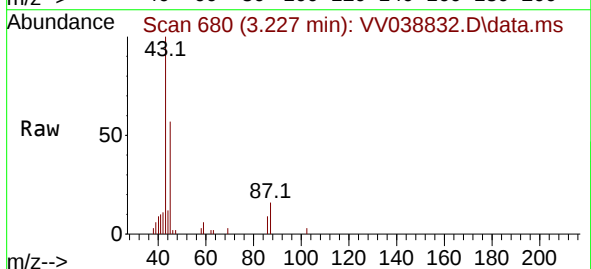
Manual Integrations
APPROVED

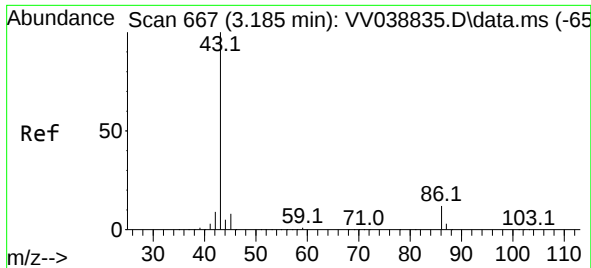
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#22
Diisopropyl ether
Concen: 0.762 ug/l
RT: 3.227 min Scan# 680
Delta R.T. 0.019 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

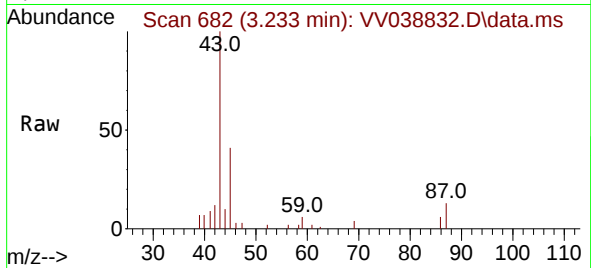
Tgt Ion: 45 Resp: 9291
Ion Ratio Lower Upper
45 100
43 170.7 153.1 229.7
87 28.3 25.2 37.8
59 9.9 9.9 14.9





#23
 Vinyl Acetate
 Concen: 3.259 ug/l m
 RT: 3.233 min Scan# 61
 Delta R.T. 0.048 min
 Lab File: VV038832.D
 Acq: 02 Jul 2025 09:39

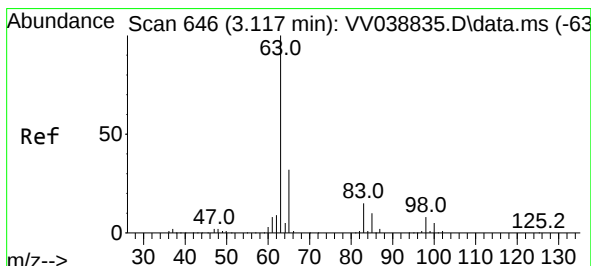
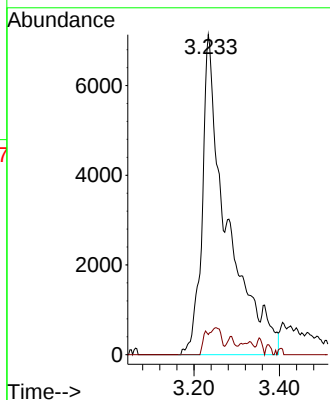
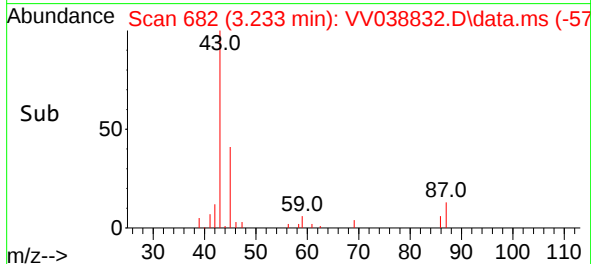
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001



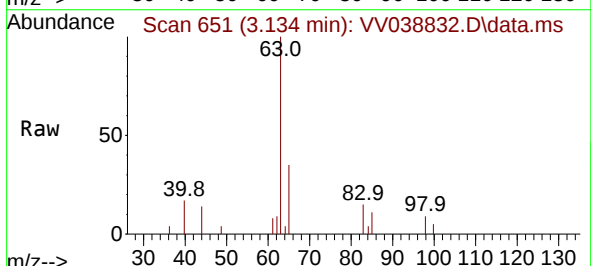
Tgt Ion: 43 Resp: 2866
 Ion Ratio Lower Upper
 43 100
 86 6.3 9.9 14.9

Manual Integrations
 APPROVED

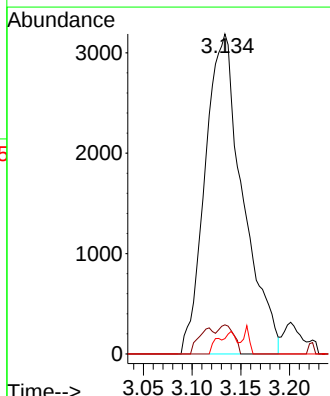
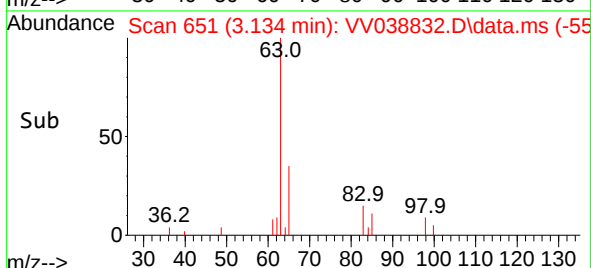
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025

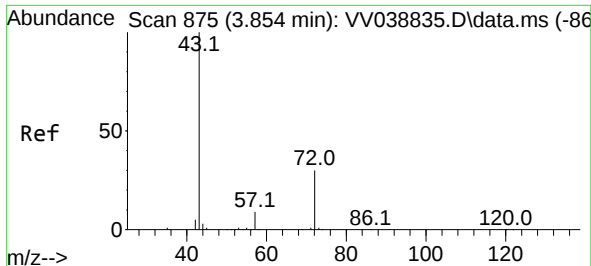


#24
 1,1-Dichloroethane
 Concen: 1.039 ug/l
 RT: 3.134 min Scan# 651
 Delta R.T. 0.016 min
 Lab File: VV038832.D
 Acq: 02 Jul 2025 09:39



Tgt Ion: 63 Resp: 8538
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.1 12.3
 100 4.8 2.4 7.2





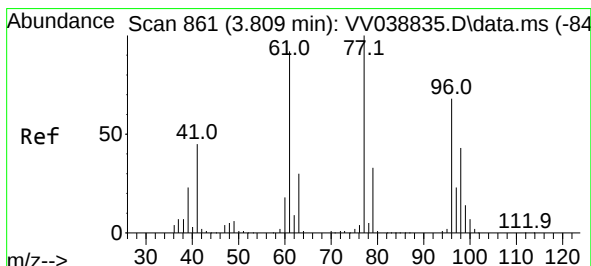
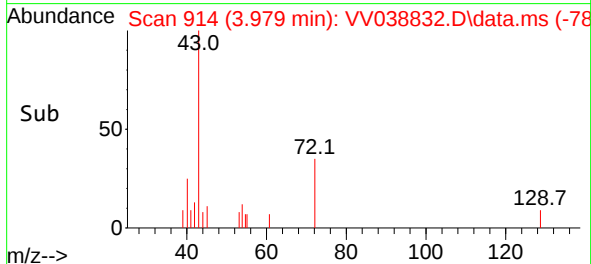
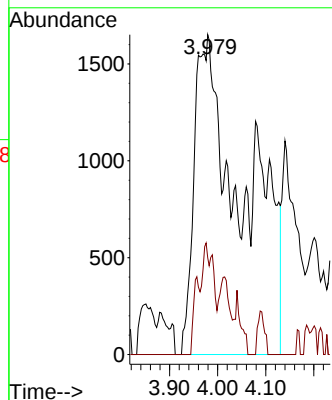
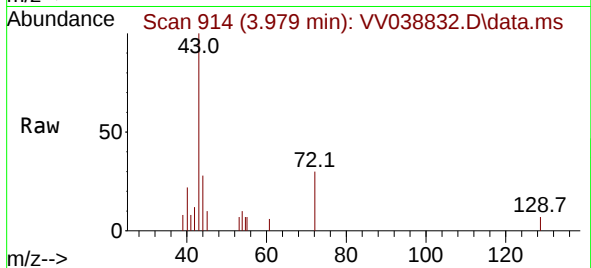
#25
2-Butanone
Concen: 5.164 ug/l m
RT: 3.979 min Scan# 914
Delta R.T. 0.126 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 11672
Ion Ratio Lower Upper
43 100
72 30.3 23.8 35.8

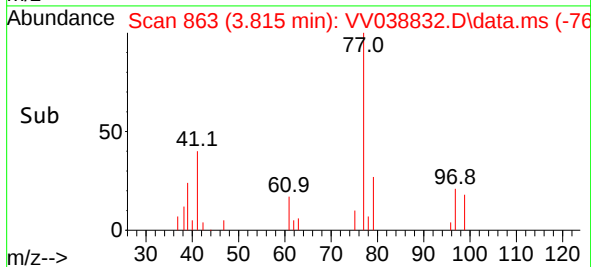
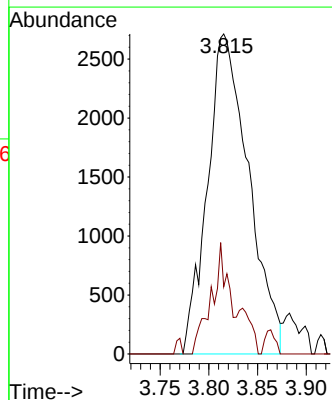
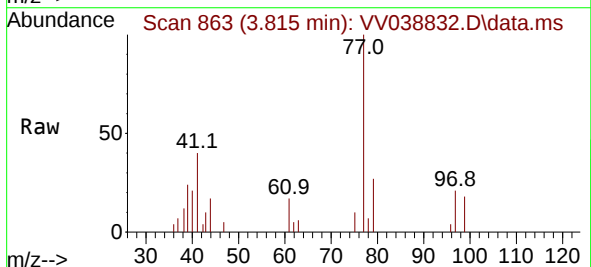
Manual Integrations
APPROVED

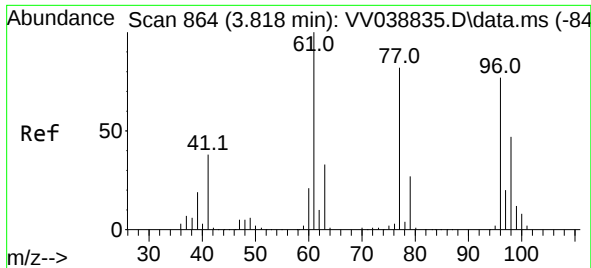
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#26
2,2-Dichloropropane
Concen: 1.047 ug/l
RT: 3.815 min Scan# 863
Delta R.T. 0.007 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

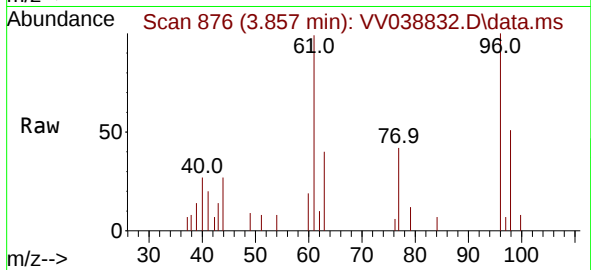
Tgt Ion: 77 Resp: 7980
Ion Ratio Lower Upper
77 100
97 14.9 11.5 34.4





#27
cis-1,2-Dichloroethene
Concen: 0.957 ug/l m
RT: 3.857 min Scan# 81
Delta R.T. 0.039 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

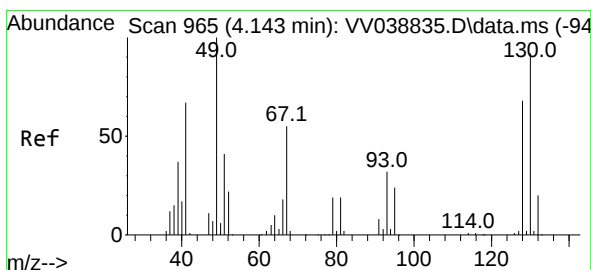
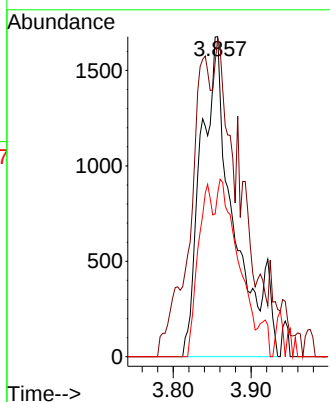
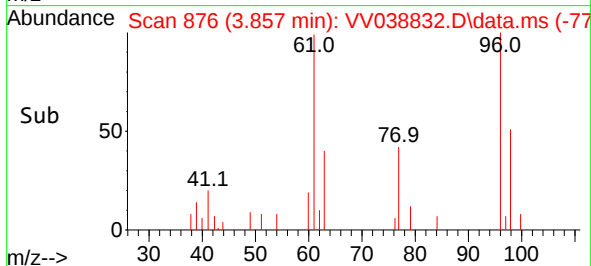
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



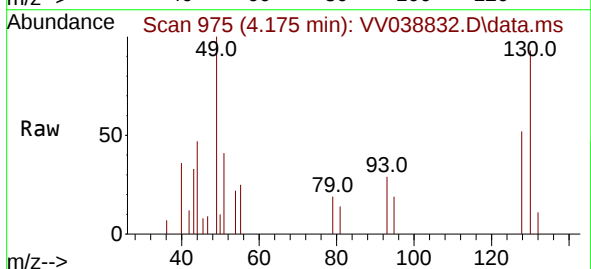
Tgt Ion: 96 Resp: 4932
Ion Ratio Lower Upper
96 100
61 58.3 0.0 268.4
98 23.6 0.0 128.0

Manual Integrations
APPROVED

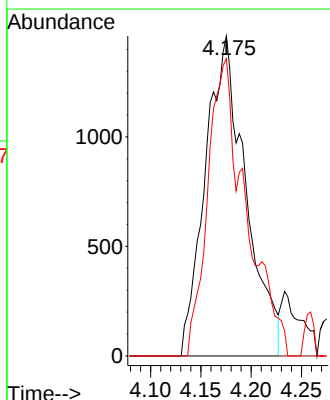
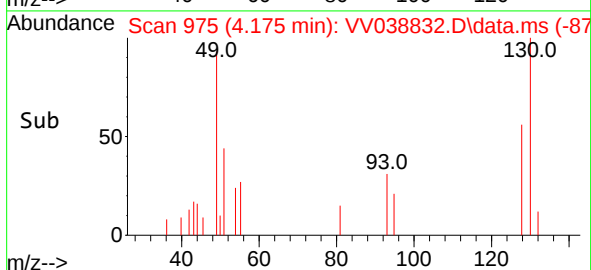
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

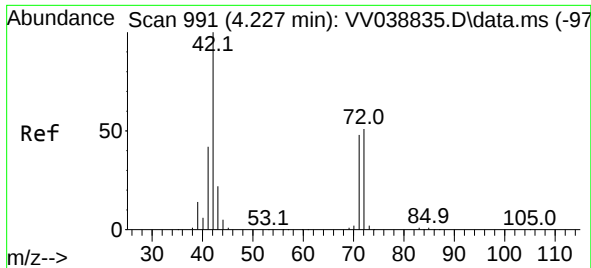


#28
Bromochloromethane
Concen: 1.159 ug/l
RT: 4.175 min Scan# 975
Delta R.T. 0.032 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39



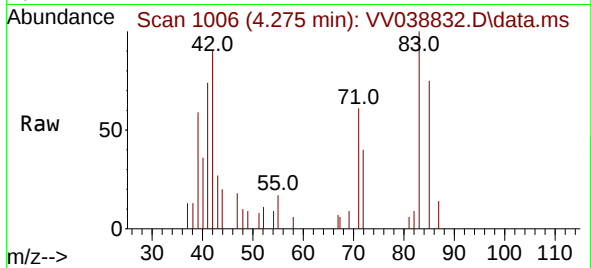
Tgt Ion: 49 Resp: 4073
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 87.5 72.5 108.7





#29
Tetrahydrofuran
Concen: 4.615 ug/l m
RT: 4.275 min Scan# 1006
Delta R.T. 0.048 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

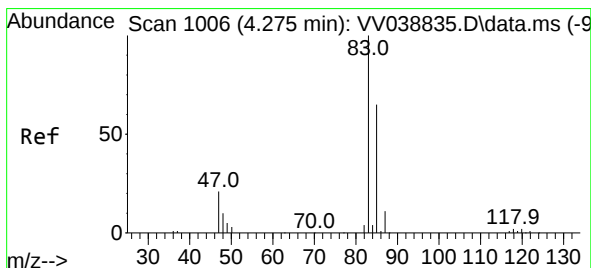
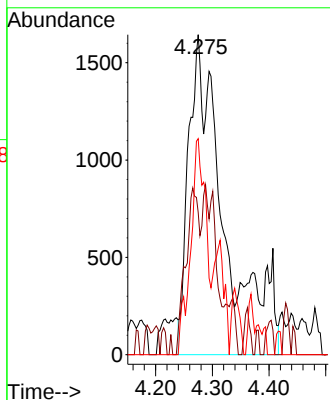
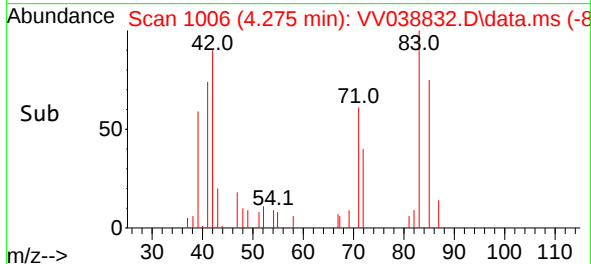
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



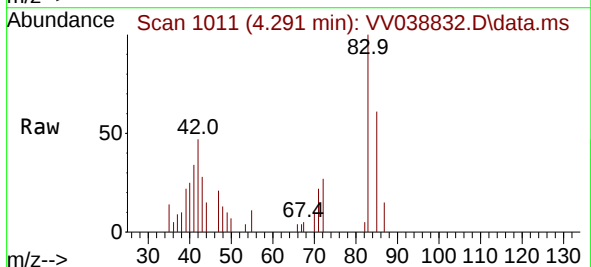
Tgt Ion: 42 Resp: 7174
Ion Ratio Lower Upper
42 100
72 1.0 41.3 61.9
71 0.0 39.2 58.8

Manual Integrations
APPROVED

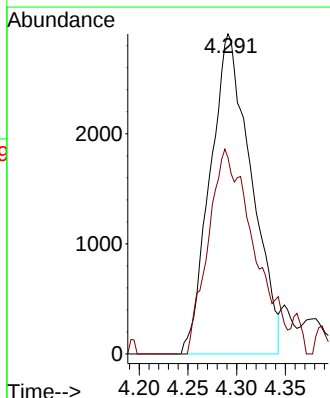
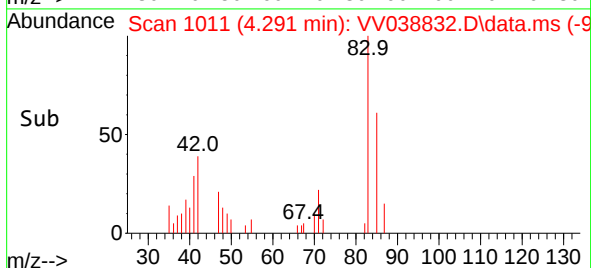
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

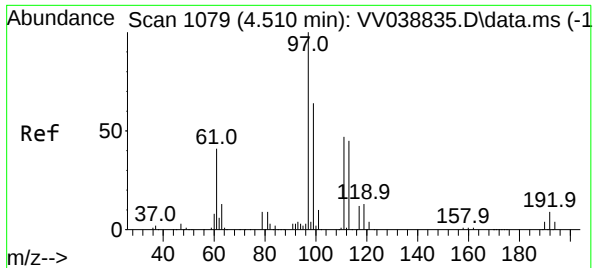


#30
Chloroform
Concen: 0.952 ug/l
RT: 4.291 min Scan# 1011
Delta R.T. 0.016 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39



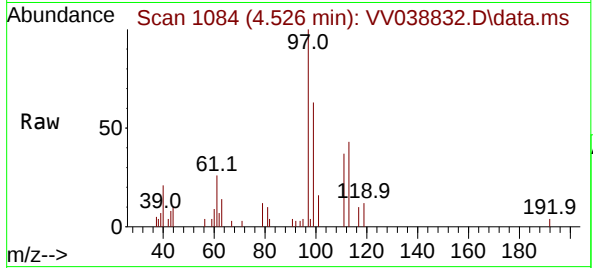
Tgt Ion: 83 Resp: 8523
Ion Ratio Lower Upper
83 100
85 61.3 51.8 77.6





#32
 1,1,1-Trichloroethane
 Concen: 1.109 ug/l
 RT: 4.526 min Scan# 1079
 Delta R.T. 0.016 min
 Lab File: VV038832.D
 Acq: 02 Jul 2025 09:39

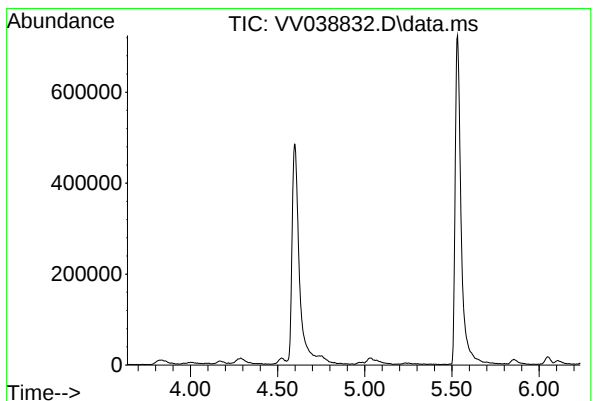
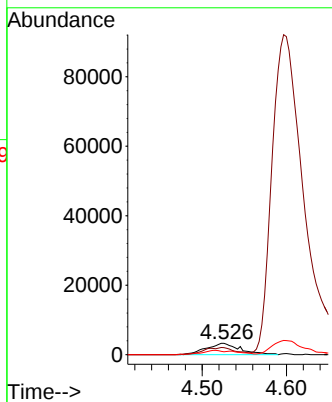
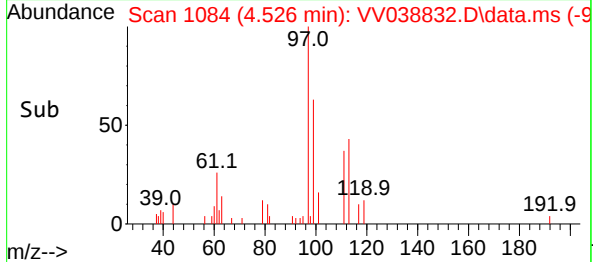
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001



Tgt Ion: 97	Resp: 922
Ion Ratio	Lower Upper
97	100
99	0.0 48.8 73.2
61	22.5 31.8 47.8

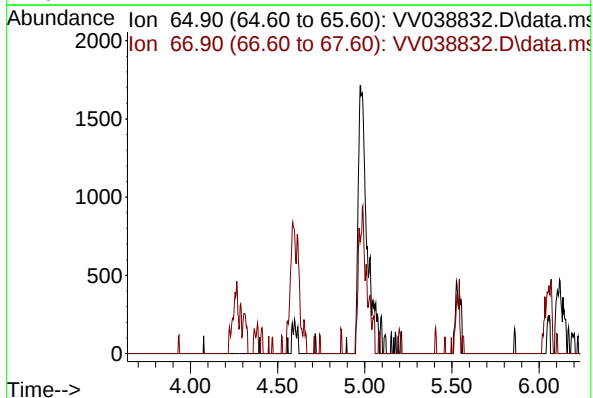
Manual Integrations
 APPROVED

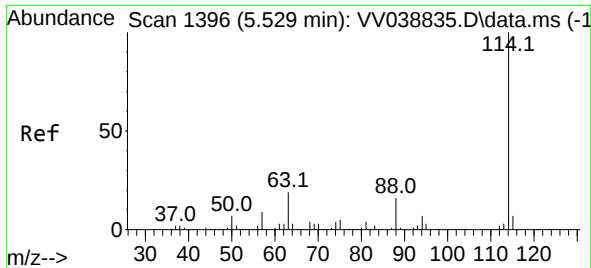
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 4.94 min
 Lab File: VV038832.D
 Acq: 02 Jul 2025 09:39

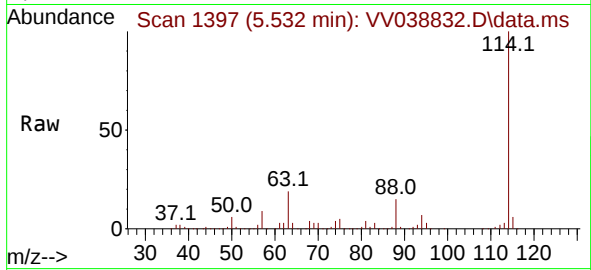
Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.5





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

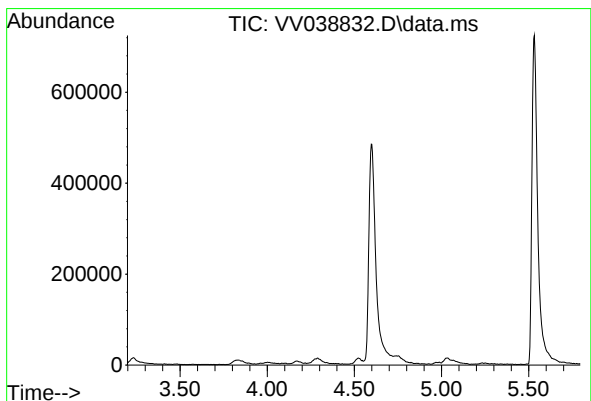
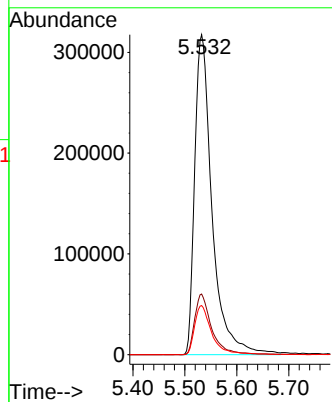
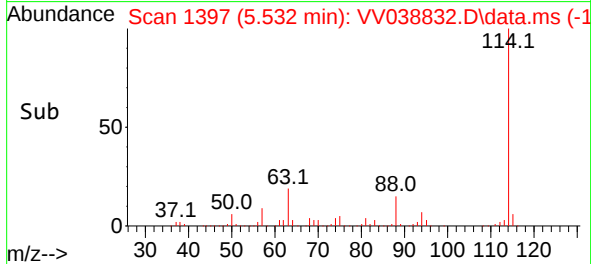
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 738640
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.4
88 15.4 0.0 31.2

Manual Integrations
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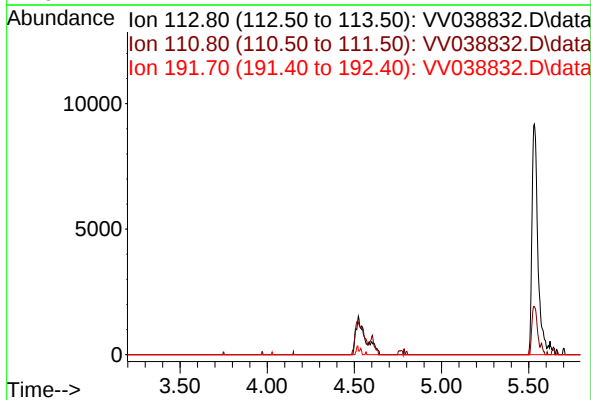
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

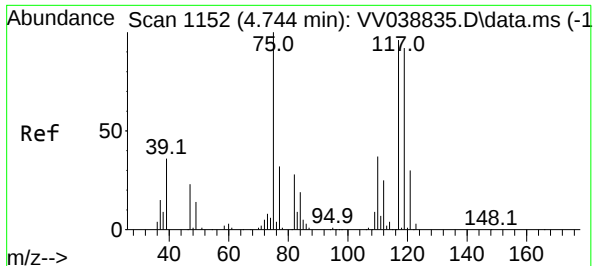


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.50 min

Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.9
192 18.4





#36

1,1-Dichloropropene

Concen: 0.720 ug/l

RT: 4.764 min Scan# 1158

Delta R.T. 0.019 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

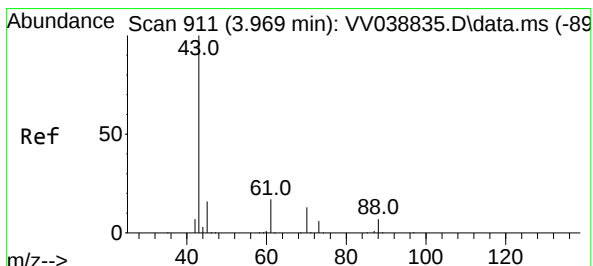
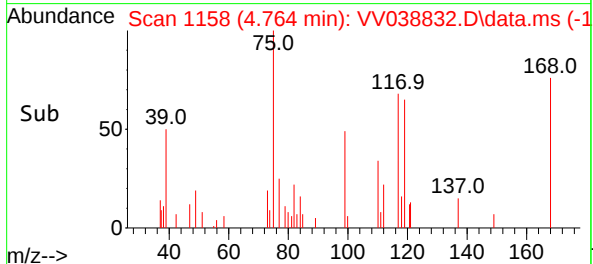
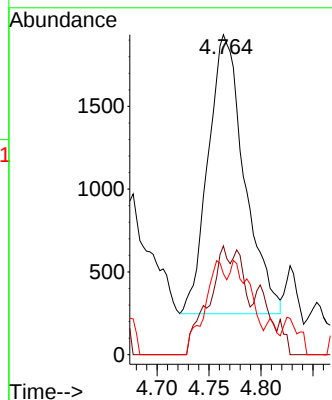
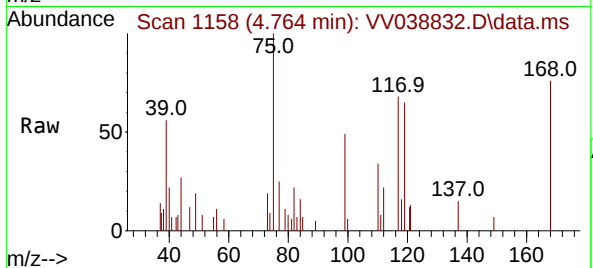
Tgt Ion: 75 Resp: 4090

Ion	Ratio	Lower	Upper
75	100		
110	23.0	19.3	57.9
77	19.7	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#37

Ethyl Acetate

Concen: 0.956 ug/l

RT: 3.979 min Scan# 914

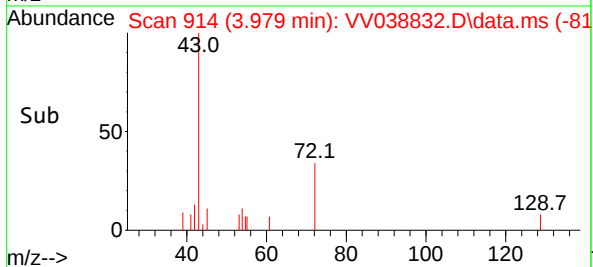
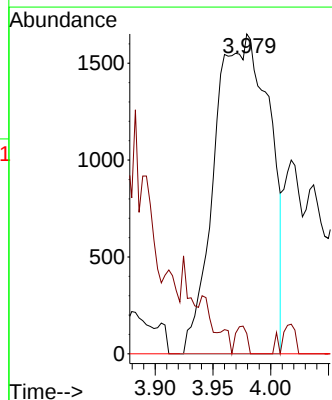
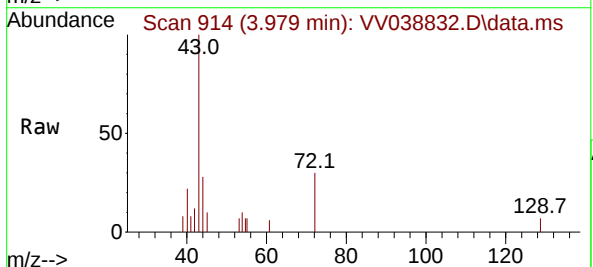
Delta R.T. 0.010 min

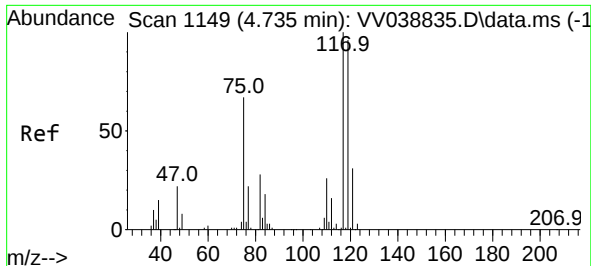
Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Tgt Ion: 43 Resp: 5456

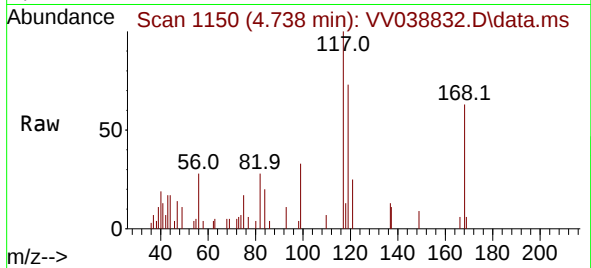
Ion	Ratio	Lower	Upper
43	100		
61	1.7	13.0	19.4#
70	0.0	9.6	14.4#





#38
Carbon Tetrachloride
Concen: 0.949 ug/l
RT: 4.738 min Scan# 1149
Delta R.T. 0.003 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

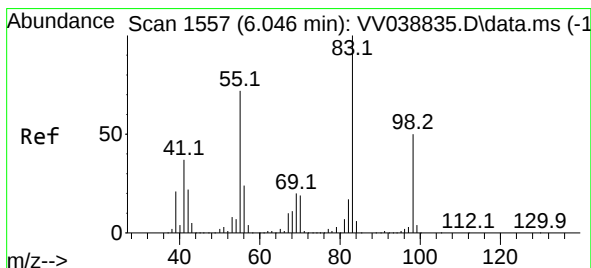
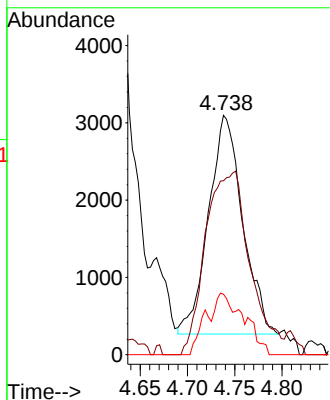
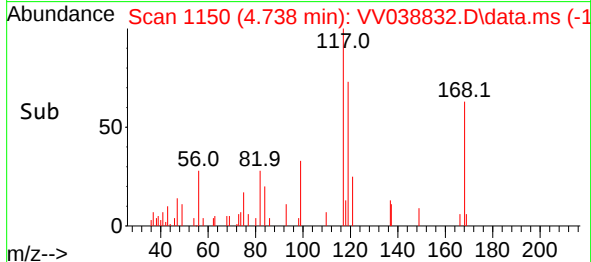
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 7094
Ion Ratio Lower Upper
117 100
119 79.5 76.5 114.7
121 27.6 25.0 37.6

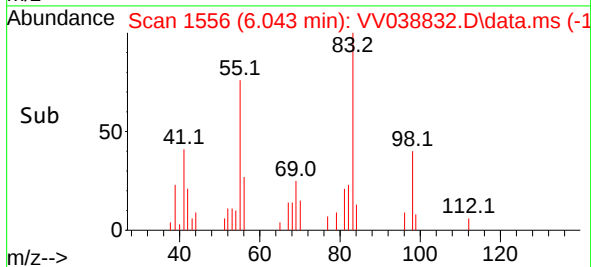
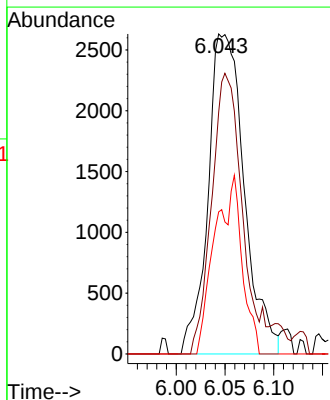
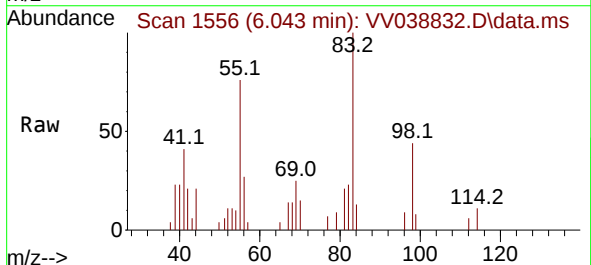
Manual Integrations
APPROVED

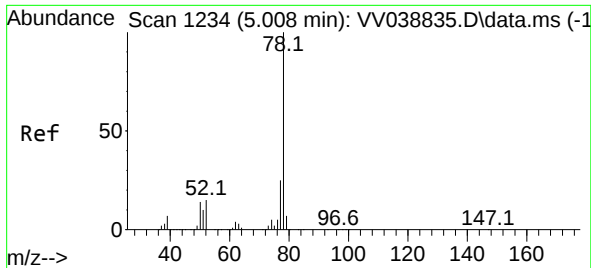
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#39
Methylcyclohexane
Concen: 0.914 ug/l
RT: 6.043 min Scan# 1556
Delta R.T. -0.003 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Tgt Ion: 83 Resp: 6786
Ion Ratio Lower Upper
83 100
55 75.6 57.7 86.5
98 44.4 40.2 60.2





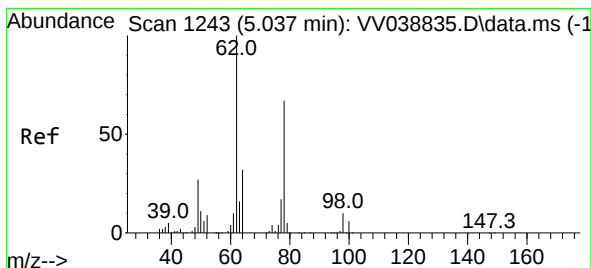
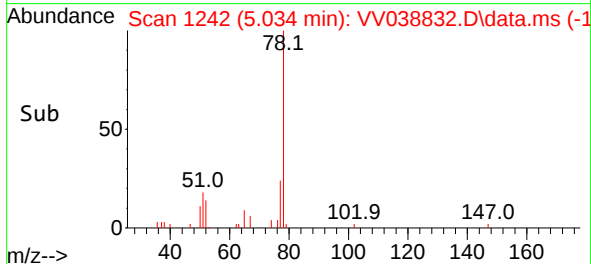
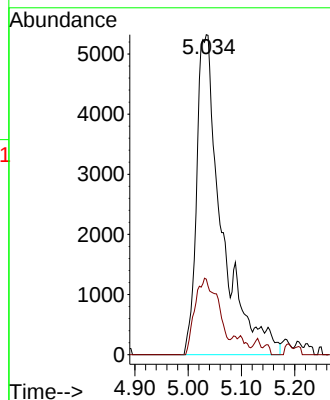
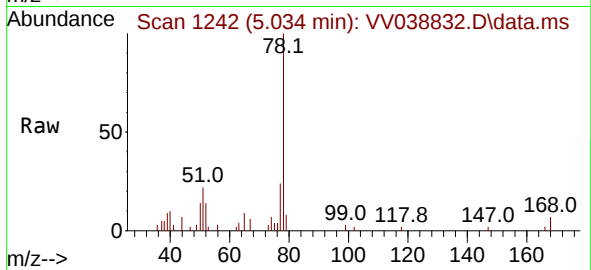
#40
Benzene
Concen: 0.956 ug/l m
RT: 5.034 min Scan# 11
Delta R.T. 0.026 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 1740
Ion Ratio Lower Upper
78 100
77 23.6 19.6 29.4

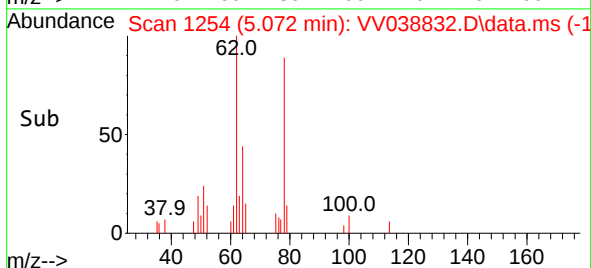
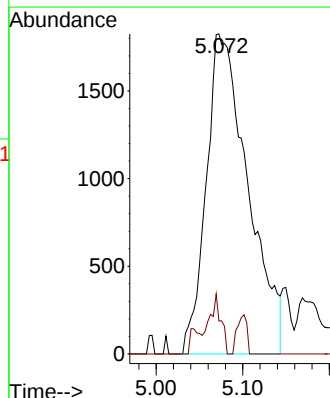
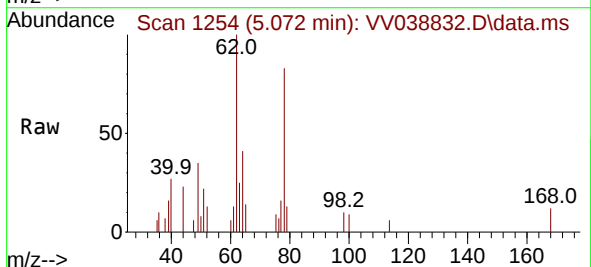
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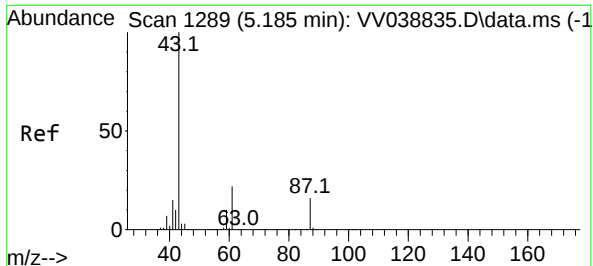
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#42
1,2-Dichloroethane
Concen: 0.920 ug/l
RT: 5.072 min Scan# 1254
Delta R.T. 0.036 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Tgt Ion: 62 Resp: 6107
Ion Ratio Lower Upper
62 100
98 5.1 0.0 19.0





#43

Isopropyl Acetate

Concen: 0.916 ug/l m

RT: 5.233 min Scan# 1

Delta R.T. 0.048 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Instrument :

MSVOA_V

ClientSampleId :

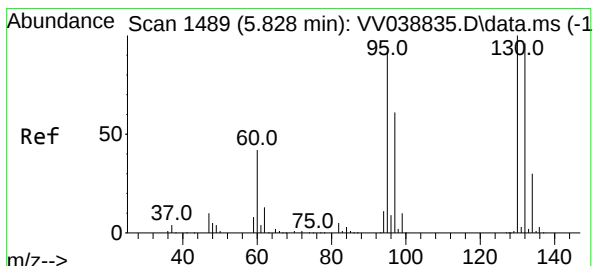
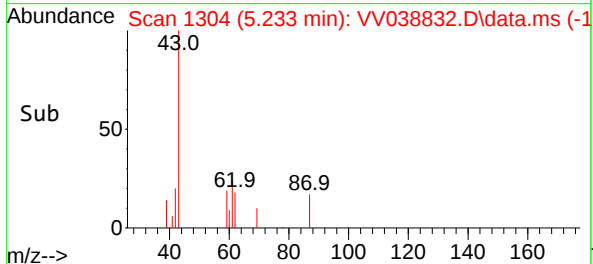
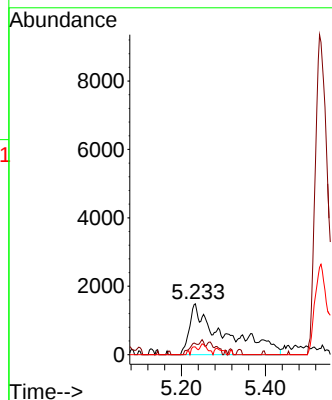
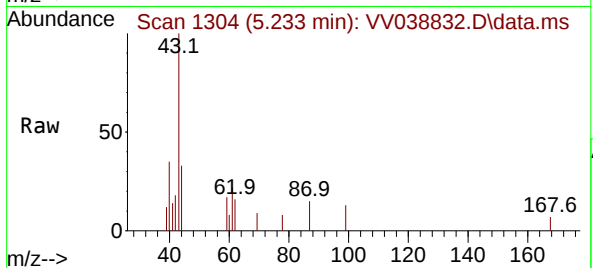
VSTDIC001

Tgt Ion:	43	Resp:	842
Ion Ratio	Lower	Upper	
43	100		
61	5.8	17.0	25.6
87	3.2	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#44

Trichloroethene

Concen: 0.919 ug/l

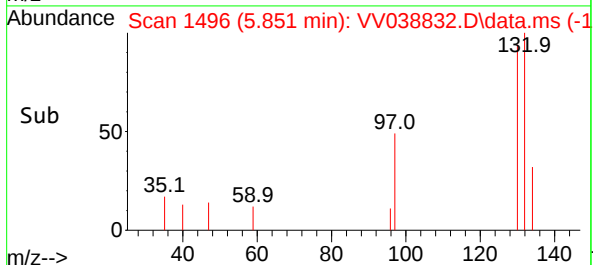
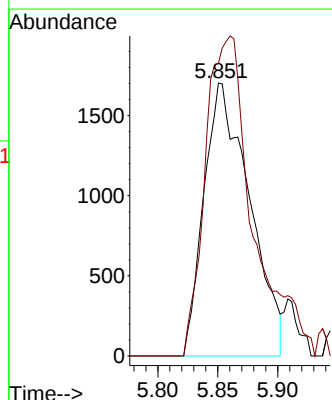
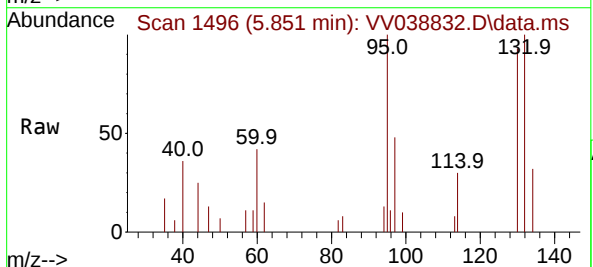
RT: 5.851 min Scan# 1496

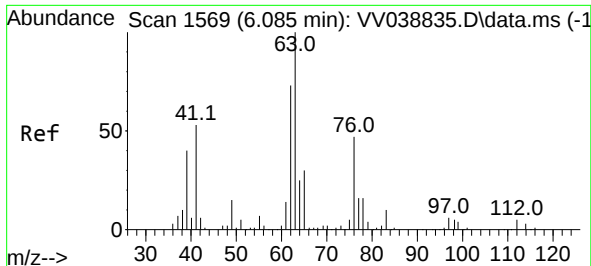
Delta R.T. 0.023 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Tgt Ion:	130	Resp:	4495
Ion Ratio	Lower	Upper	
130	100		
95	107.2	0.0	184.4





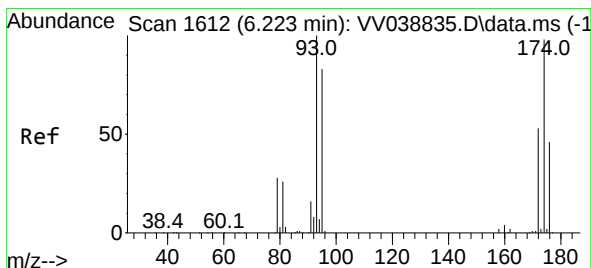
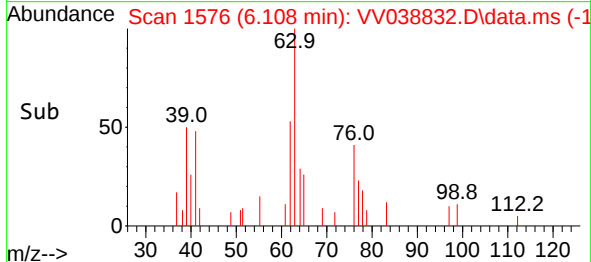
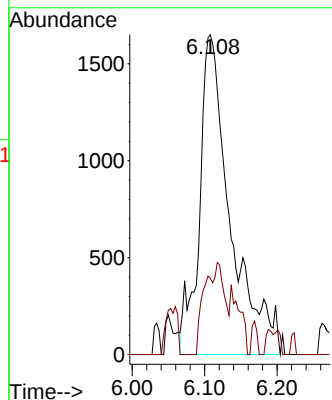
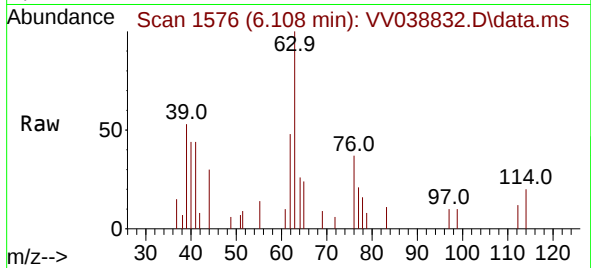
#45
1,2-Dichloropropane
Concen: 1.039 ug/l m
RT: 6.108 min Scan# 1569
Delta R.T. 0.023 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 4894
Ion Ratio Lower Upper
63 100
65 23.9 24.3 36.5

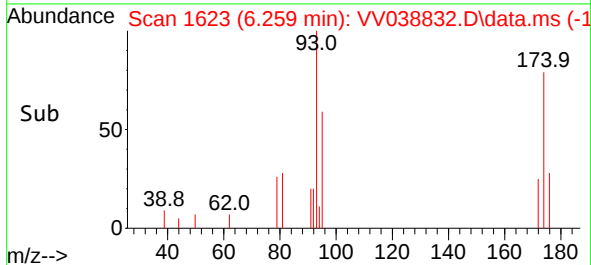
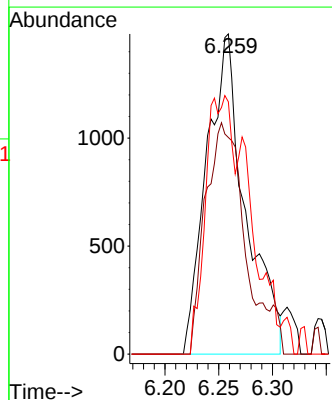
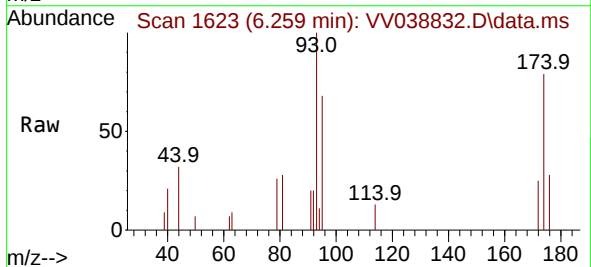
Manual Integrations
APPROVED

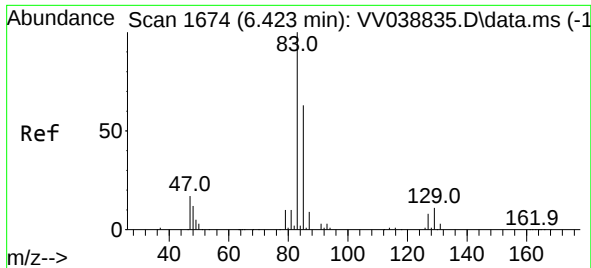
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#46
Dibromomethane
Concen: 0.998 ug/l
RT: 6.259 min Scan# 1623
Delta R.T. 0.036 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Tgt Ion: 93 Resp: 3704
Ion Ratio Lower Upper
93 100
95 75.0 66.7 100.1
174 29.7 78.7 118.1#





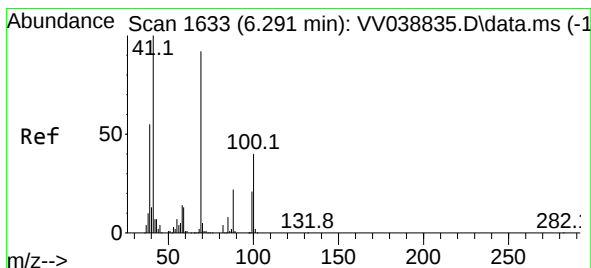
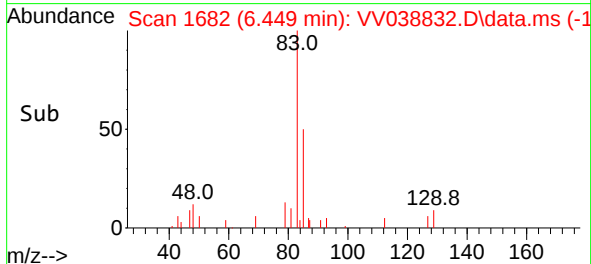
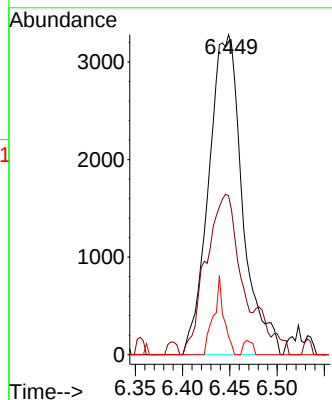
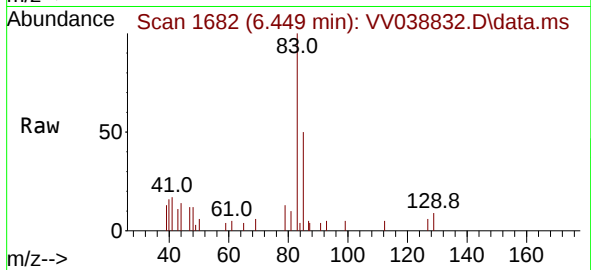
#47
Bromodichloromethane
Concen: 1.036 ug/l
RT: 6.449 min Scan# 1658
Delta R.T. 0.026 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 8148
Ion Ratio Lower Upper
83 100
85 49.7 50.1 75.1#
127 5.7 6.6 10.0#

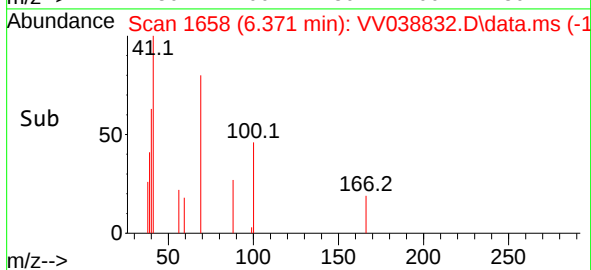
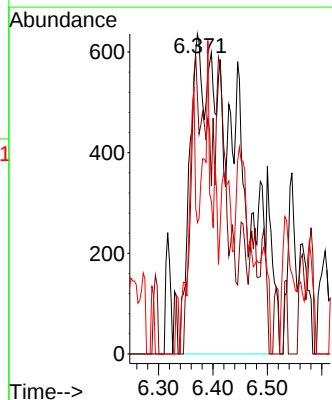
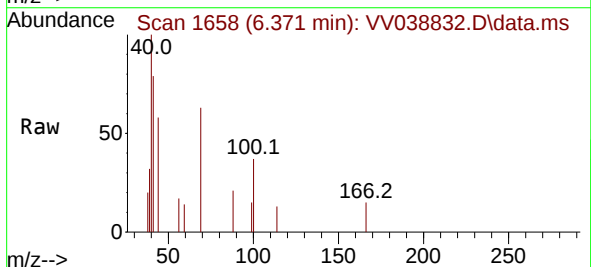
Manual Integrations
APPROVED

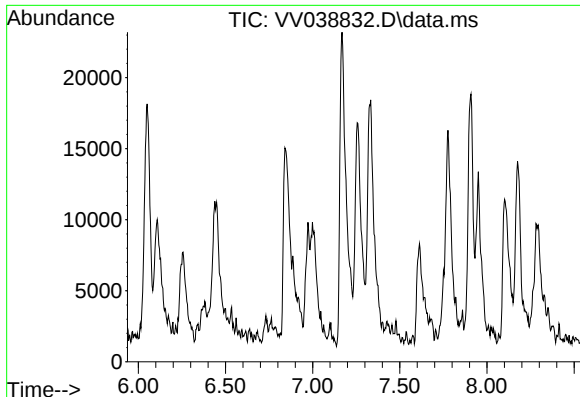
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#48
Methyl methacrylate
Concen: 0.981 ug/l m
RT: 6.371 min Scan# 1658
Delta R.T. 0.081 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Tgt Ion: 41 Resp: 4085
Ion Ratio Lower Upper
41 100
69 0.0 77.4 116.2#
39 0.0 44.2 66.4#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.24 min

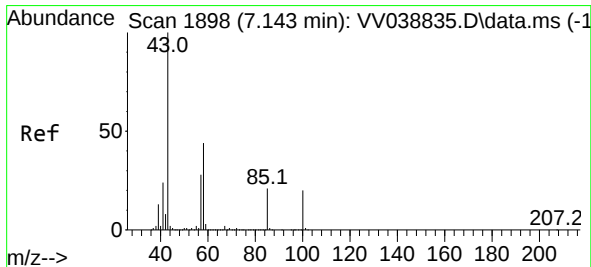
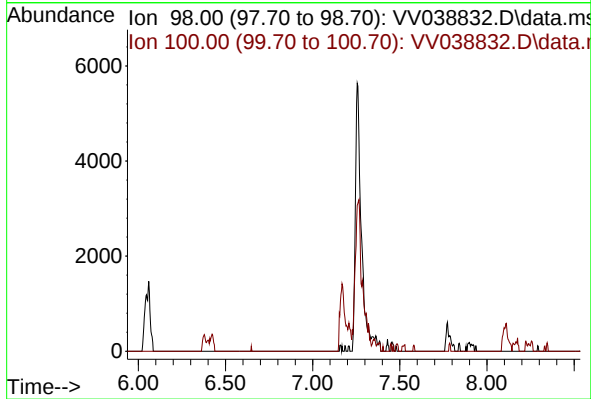
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.2

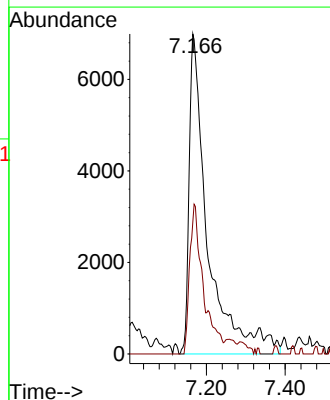
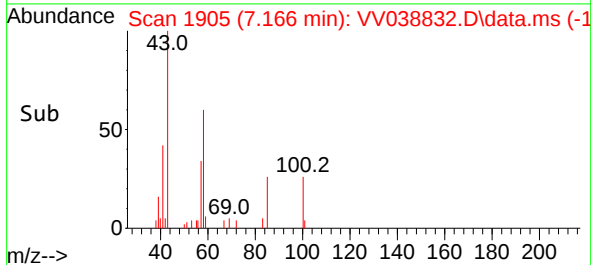
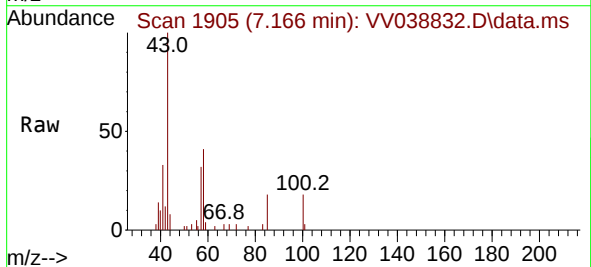
Manual Integrations
APPROVED

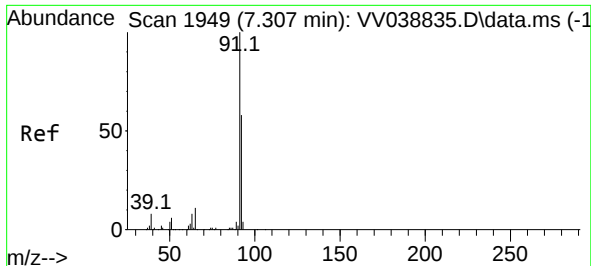
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#51
4-Methyl-2-Pentanone
Concen: 4.002 ug/l m
RT: 7.166 min Scan# 1905
Delta R.T. 0.023 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

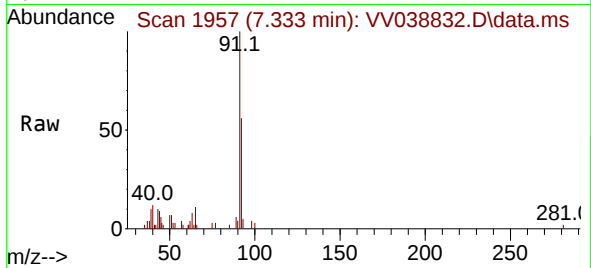
Tgt Ion: 43 Resp: 22968
Ion Ratio Lower Upper
43 100
58 34.3 34.4 51.6#





#52
Toluene
Concen: 0.731 ug/l
RT: 7.333 min Scan# 1957
Delta R.T. 0.026 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

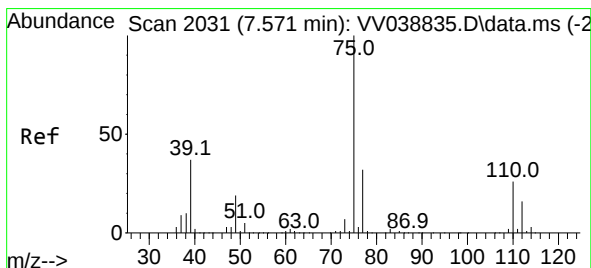
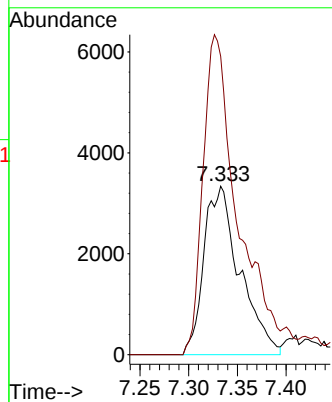
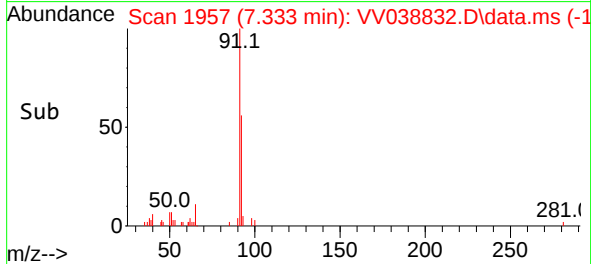
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



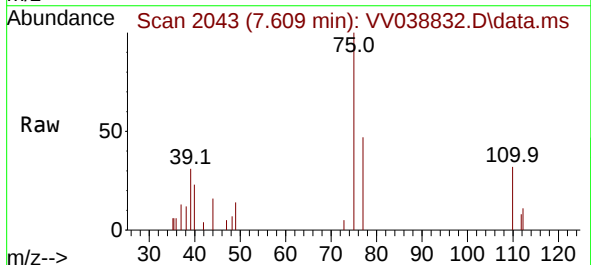
Tgt Ion: 92 Resp: 8558
Ion Ratio Lower Upper
92 100
91 182.0 138.5 207.7

Manual Integrations
APPROVED

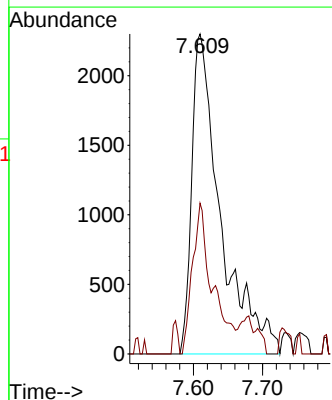
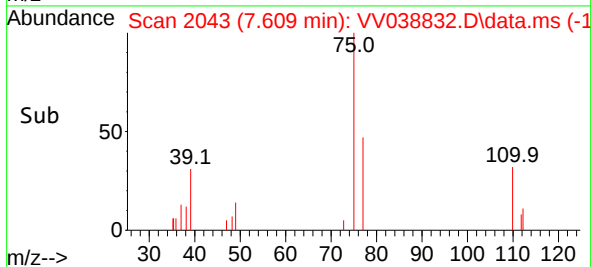
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

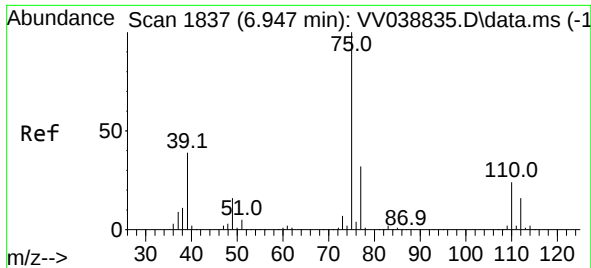


#53
t-1,3-Dichloropropene
Concen: 0.913 ug/l m
RT: 7.609 min Scan# 2043
Delta R.T. 0.039 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39



Tgt Ion: 75 Resp: 6670
Ion Ratio Lower Upper
75 100
77 47.1 25.4 38.2#





#54
cis-1,3-Dichloropropene
Concen: 0.770 ug/l
RT: 6.973 min Scan# 11
Delta R.T. 0.026 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Instrument :

MSVOA_V

ClientSampleId :

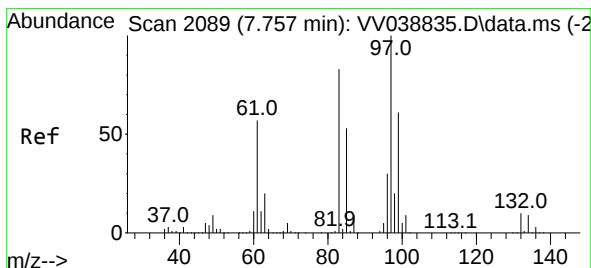
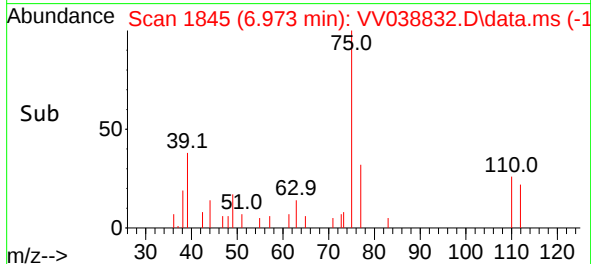
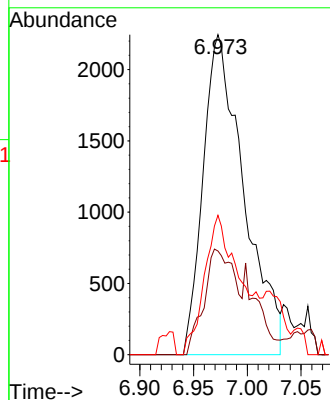
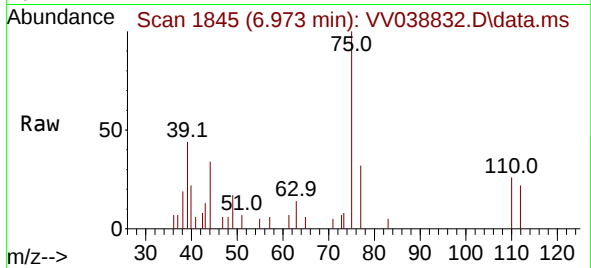
VSTDIC001

Tgt Ion: 75 Resp: 592
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8
39 43.6 31.3 46.9

Manual Integrations

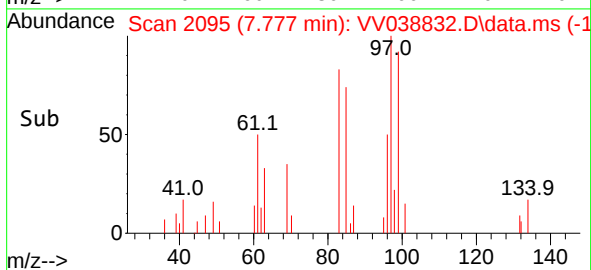
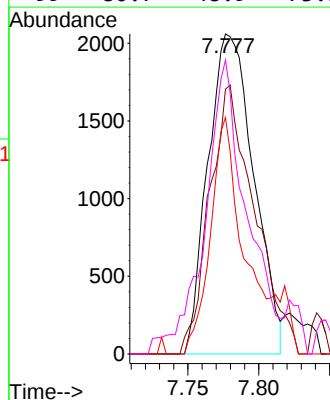
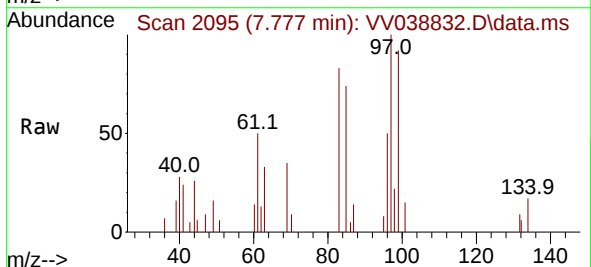
APPROVED

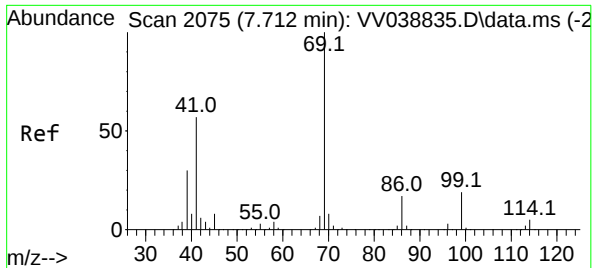
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#55
1,1,2-Trichloroethane
Concen: 0.904 ug/l
RT: 7.777 min Scan# 2095
Delta R.T. 0.019 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

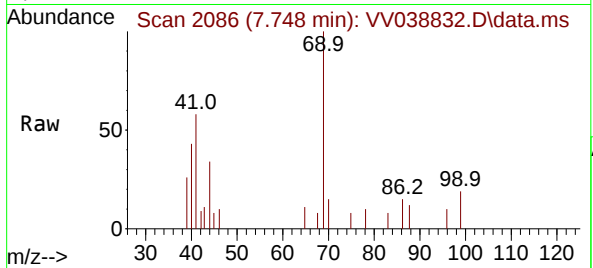
Tgt Ion: 97 Resp: 4629
Ion Ratio Lower Upper
97 100
83 82.8 66.2 99.4
85 73.9 42.2 63.4#
99 80.7 48.9 73.3#





#56
Ethyl methacrylate
Concen: 0.710 ug/l m
RT: 7.748 min Scan# 2075
Delta R.T. 0.036 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

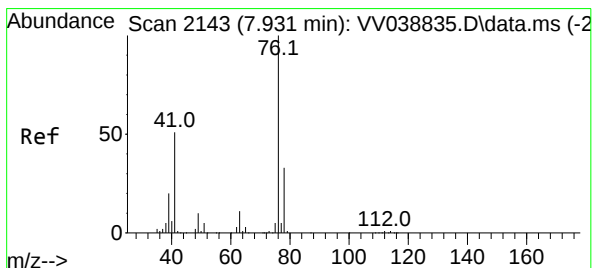
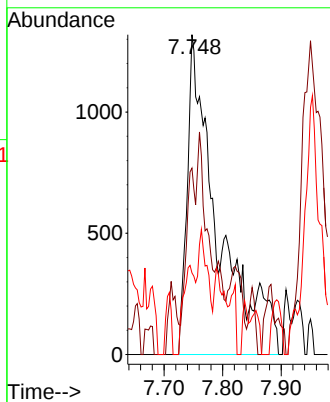
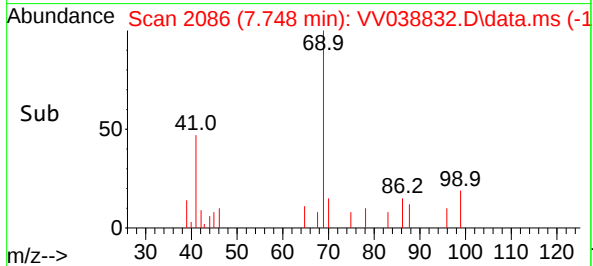
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 478
Ion Ratio Lower Upper
69 100
41 14.0 46.1 69.1
39 10.7 24.1 36.1

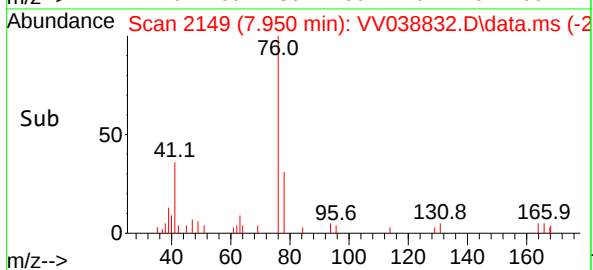
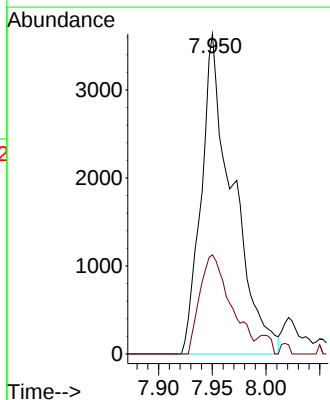
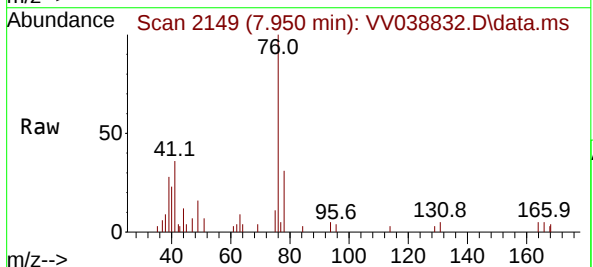
Manual Integrations
APPROVED

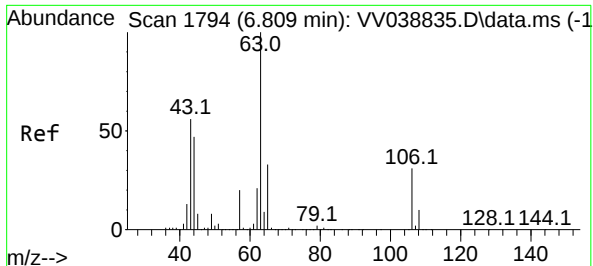
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#57
1,3-Dichloropropane
Concen: 0.913 ug/l
RT: 7.950 min Scan# 2149
Delta R.T. 0.019 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Tgt Ion: 76 Resp: 7367
Ion Ratio Lower Upper
76 100
78 30.5 26.2 39.2





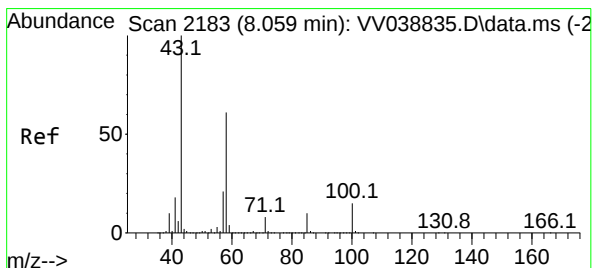
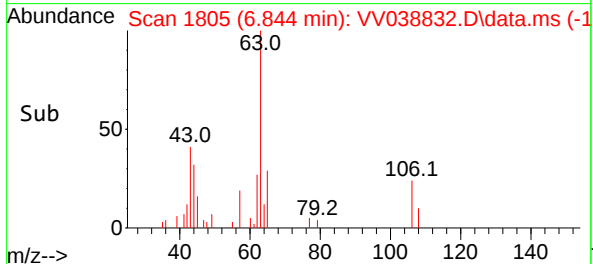
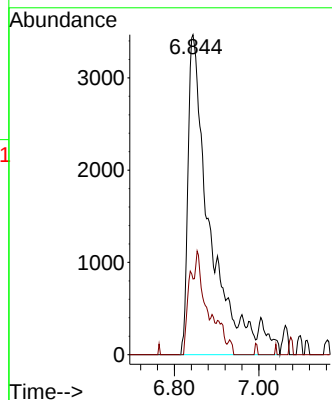
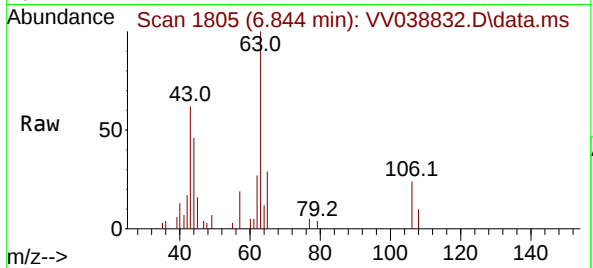
#58
2-Chloroethyl Vinyl ether
Concen: 4.312 ug/l m
RT: 6.844 min Scan# 11
Delta R.T. 0.036 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 12680
Ion Ratio Lower Upper
63 100
106 7.0 24.6 37.0

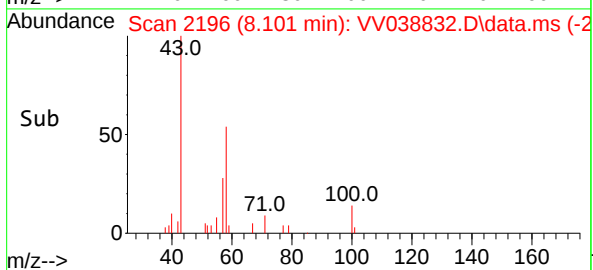
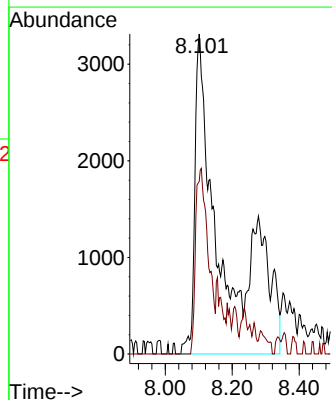
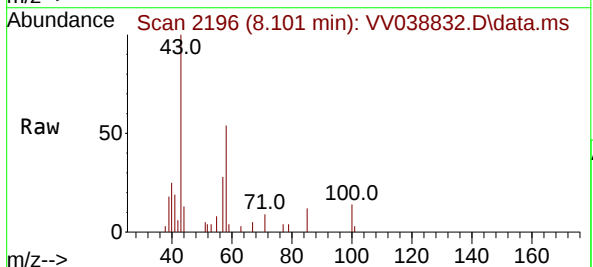
Manual Integrations
APPROVED

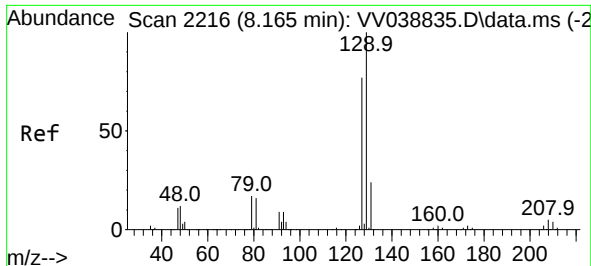
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#59
2-Hexanone
Concen: 4.499 ug/l m
RT: 8.101 min Scan# 2196
Delta R.T. 0.042 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

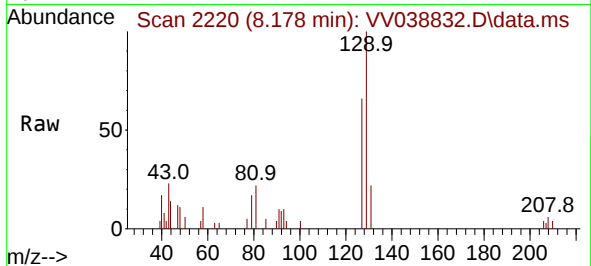
Tgt Ion: 43 Resp: 18723
Ion Ratio Lower Upper
43 100
58 26.7 30.3 91.0





#60
Dibromochloromethane
Concen: 1.004 ug/l
RT: 8.178 min Scan# 2116
Delta R.T. 0.013 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

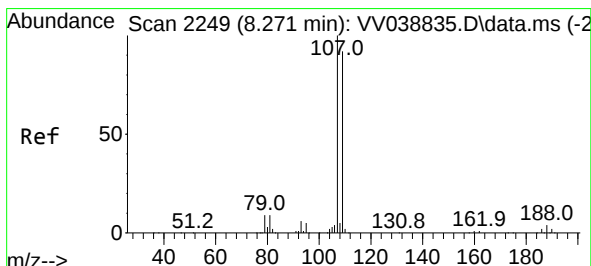
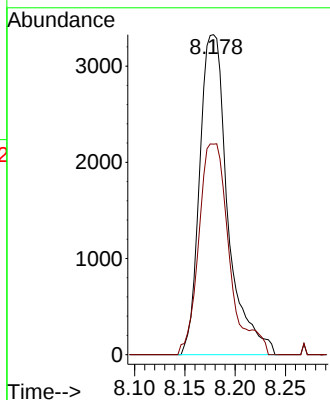
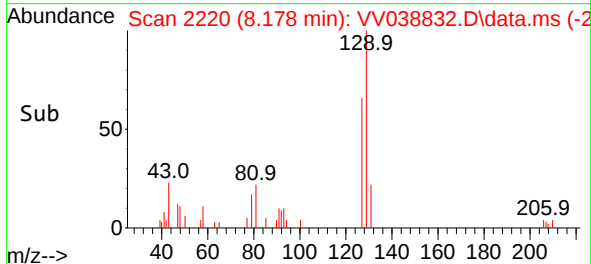
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



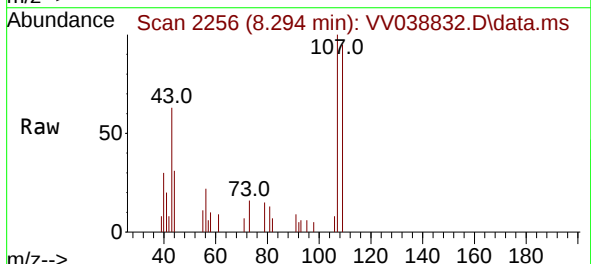
Tgt Ion:129 Resp: 647
Ion Ratio Lower Upper
129 100
127 71.2 38.2 114.6

Manual Integrations
APPROVED

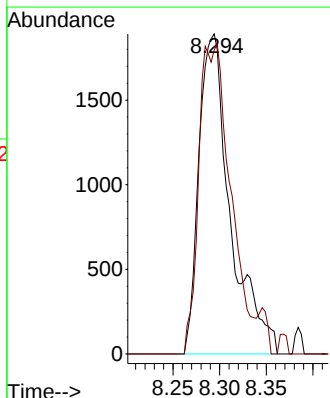
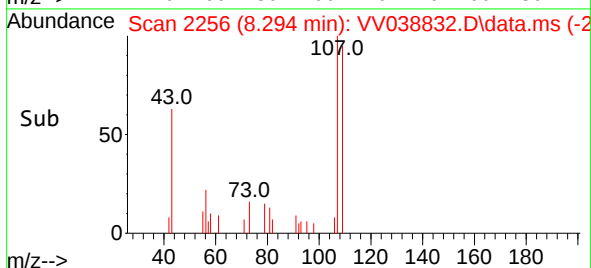
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

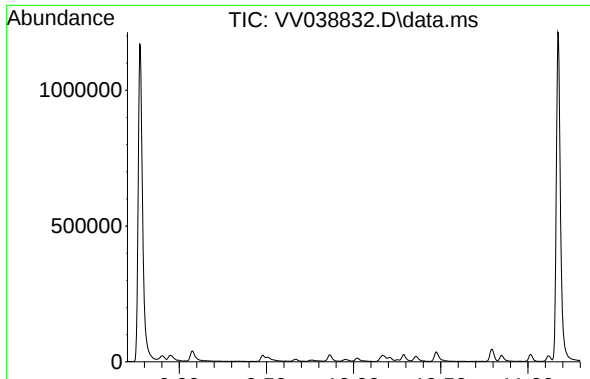


#61
1,2-Dibromoethane
Concen: 0.852 ug/l m
RT: 8.294 min Scan# 2256
Delta R.T. 0.023 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39



Tgt Ion:107 Resp: 4432
Ion Ratio Lower Upper
107 100
109 41.6 74.8 112.2#





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 10.00 min
 Lab File: VV038832.D
 Acq: 02 Jul 2025 09:39

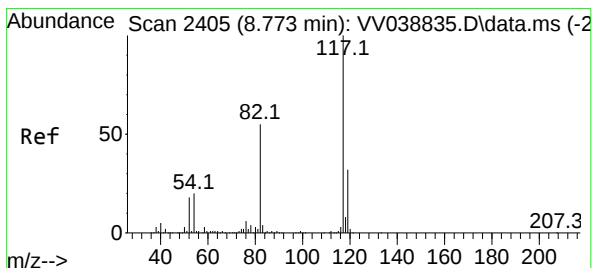
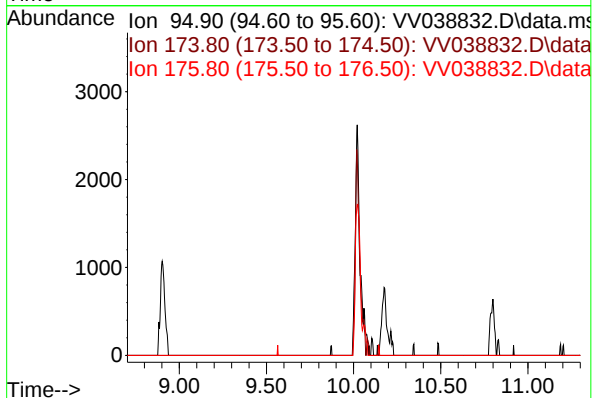
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001

Tgt Ion: 95

Sig	Exp	Ratio
95	100	
174	79.1	
176	77.2	

Manual Integrations APPROVED

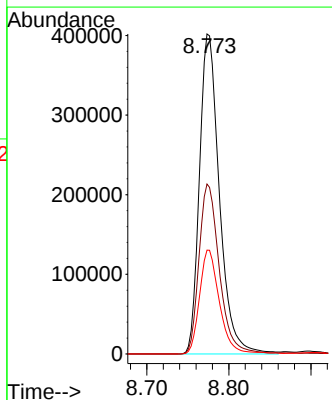
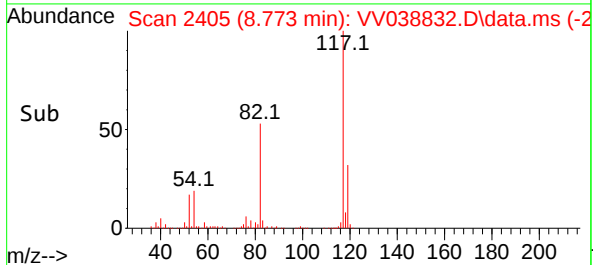
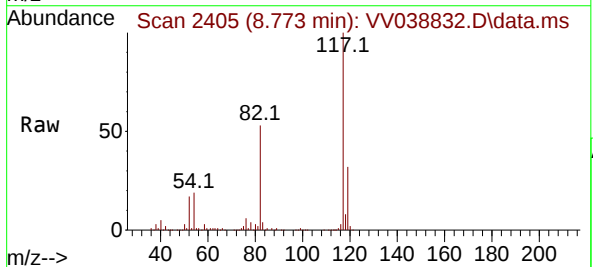
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025

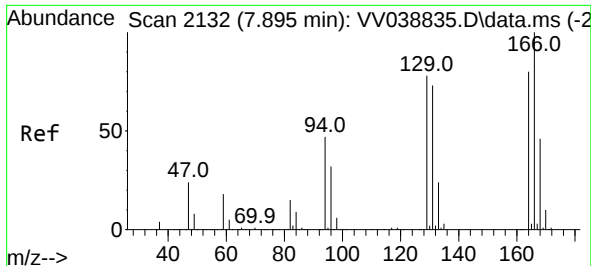


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 8.773 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VV038832.D
 Acq: 02 Jul 2025 09:39

Tgt Ion:117 Resp: 679439

Ion	Ratio	Lower	Upper
117	100		
82	53.1	44.2	66.4
119	32.5	25.5	38.3





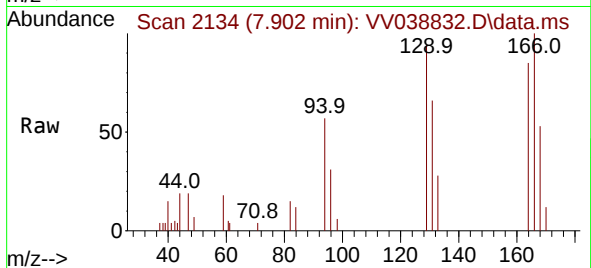
#64
Tetrachloroethene
Concen: 1.091 ug/l
RT: 7.902 min Scan# 2134
Delta R.T. 0.007 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

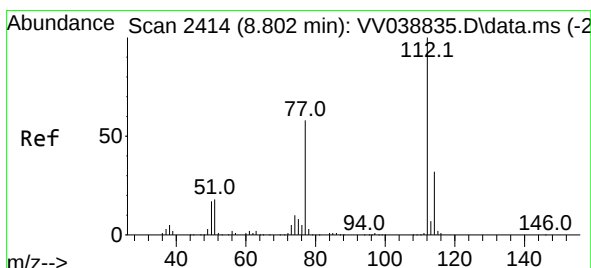
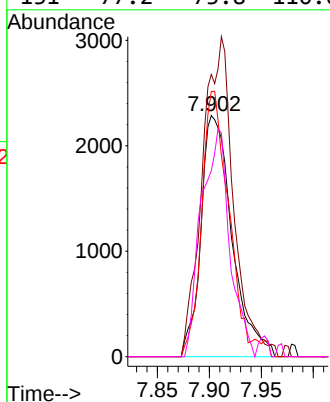
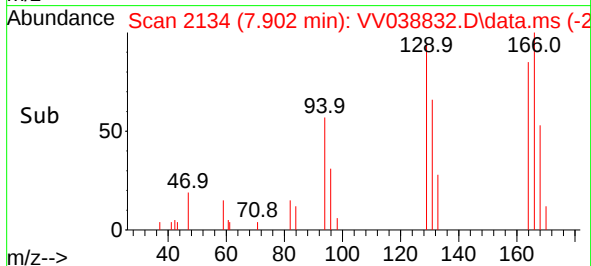


Tgt Ion:164 Resp: 4760
Ion Ratio Lower Upper
164 100
166 117.1 100.6 151.0
129 110.0 78.4 117.6
131 77.2 73.8 110.6

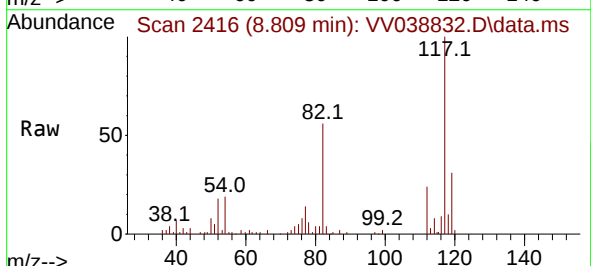
Manual Integrations

APPROVED

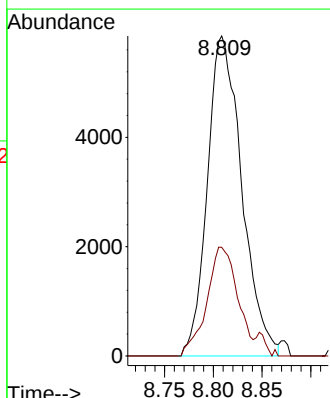
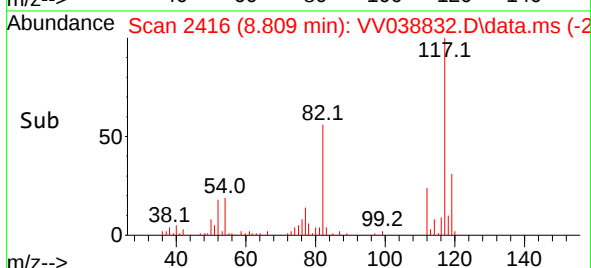
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

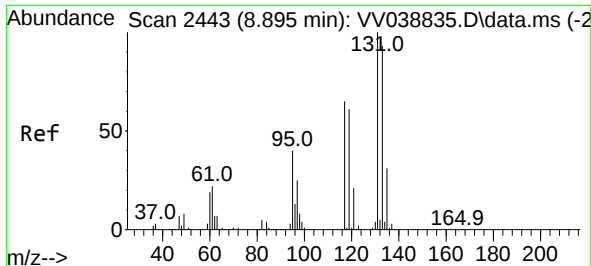


#65
Chlorobenzene
Concen: 1.004 ug/l
RT: 8.809 min Scan# 2416
Delta R.T. 0.007 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39



Tgt Ion:112 Resp: 14382
Ion Ratio Lower Upper
112 100
114 34.0 25.6 38.4





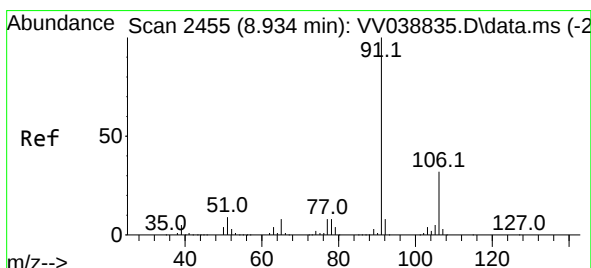
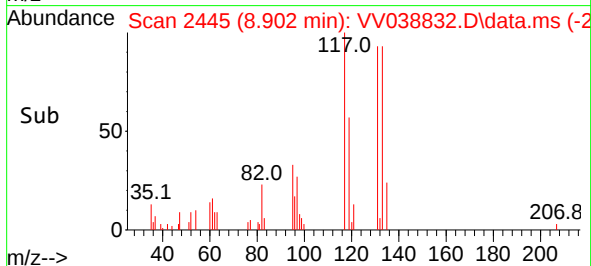
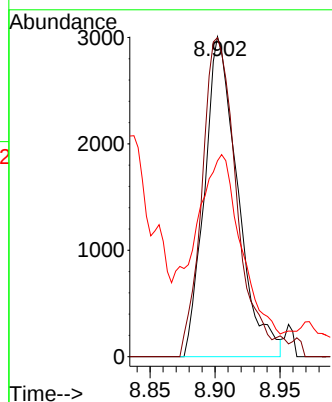
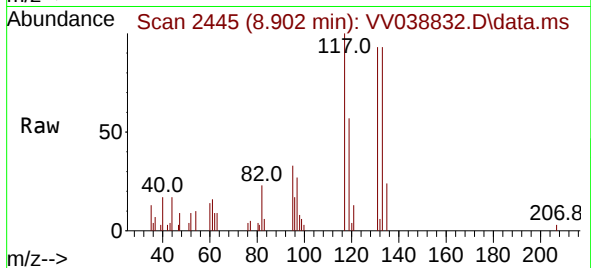
#66
1,1,1,2-Tetrachloroethane
Concen: 0.998 ug/l
RT: 8.902 min Scan# 2443
Delta R.T. 0.007 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 5334
Ion Ratio Lower Upper
131 100
133 103.5 47.3 142.0
119 0.0 31.0 93.0

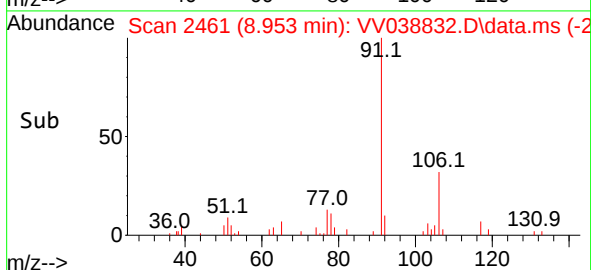
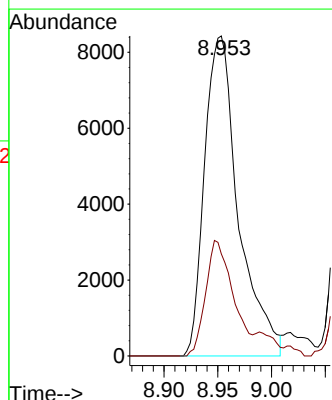
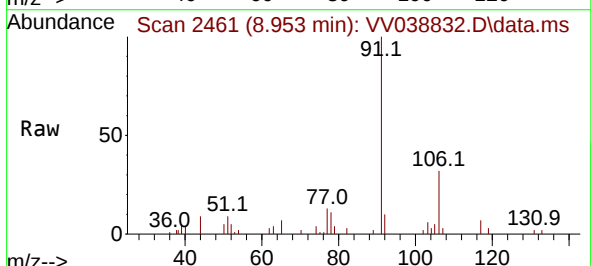
Manual Integrations
APPROVED

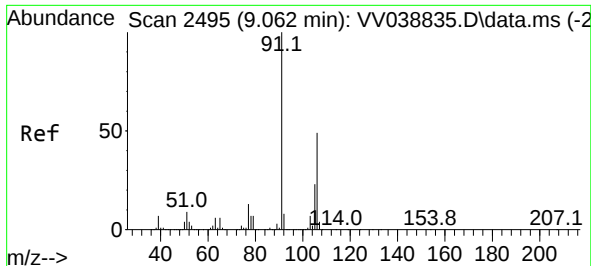
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#67
Ethyl Benzene
Concen: 0.823 ug/l
RT: 8.953 min Scan# 2461
Delta R.T. 0.019 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

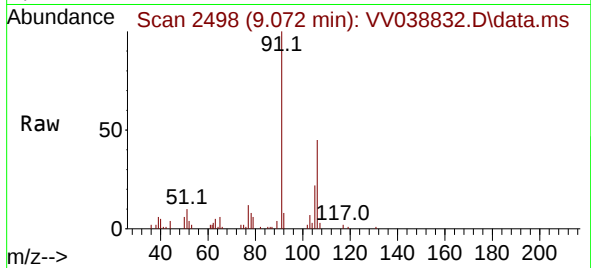
Tgt Ion: 91 Resp: 18460
Ion Ratio Lower Upper
91 100
106 31.9 25.2 37.8





#68
m/p-Xylenes
Concen: 1.380 ug/l
RT: 9.072 min Scan# 2498
Delta R.T. 0.010 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

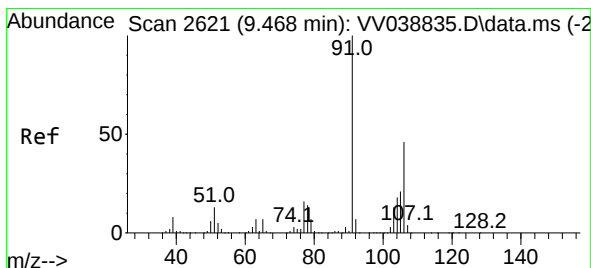
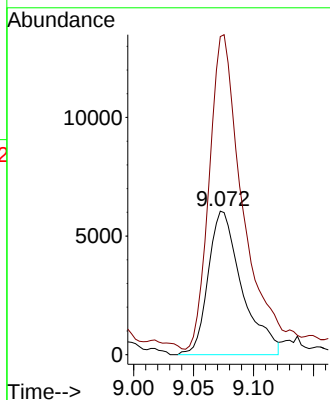
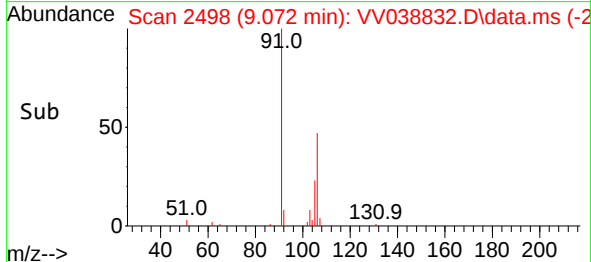
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion:106 Resp: 1185
Ion Ratio Lower Upper
106 100
91 217.6 162.9 244.3

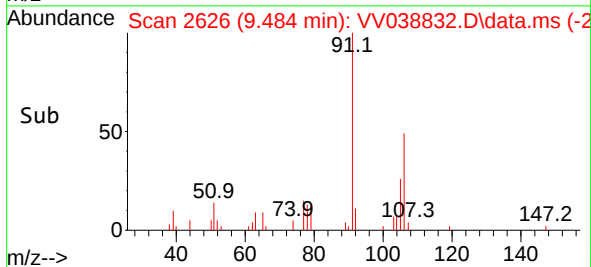
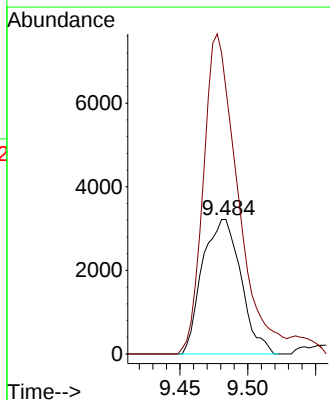
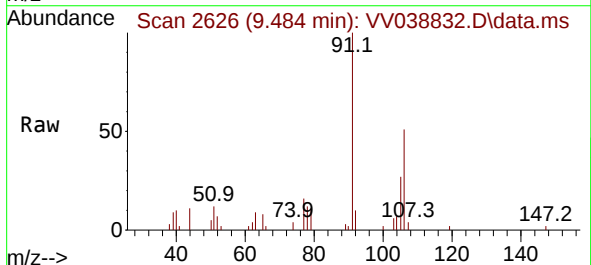
Manual Integrations
APPROVED

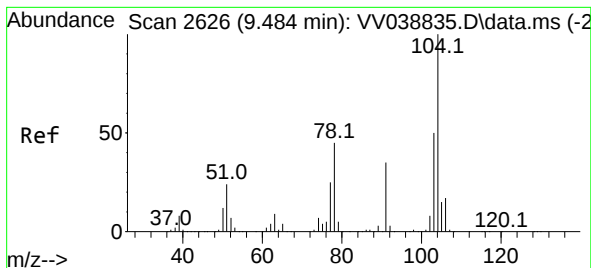
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#69
o-Xylene
Concen: 0.774 ug/l
RT: 9.484 min Scan# 2626
Delta R.T. 0.016 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Tgt Ion:106 Resp: 6352
Ion Ratio Lower Upper
106 100
91 212.7 107.6 322.8





#70

Styrene

Concen: 0.782 ug/l m

RT: 9.510 min Scan# 2634

Delta R.T. 0.026 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Instrument :

MSVOA_V

ClientSampleId :

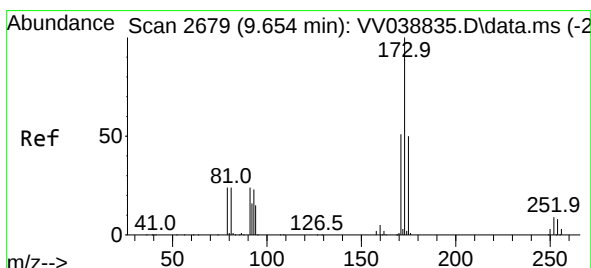
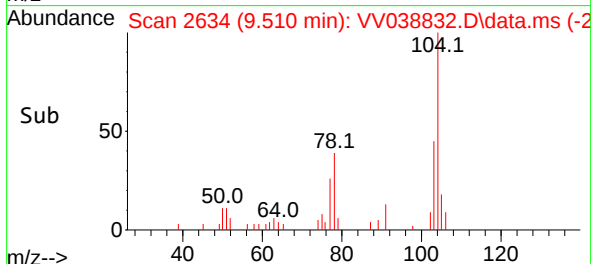
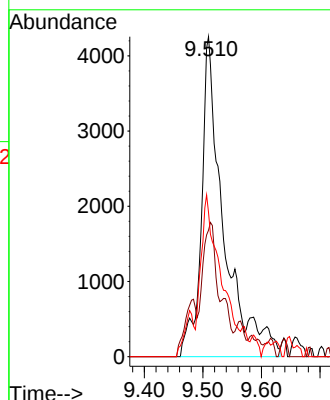
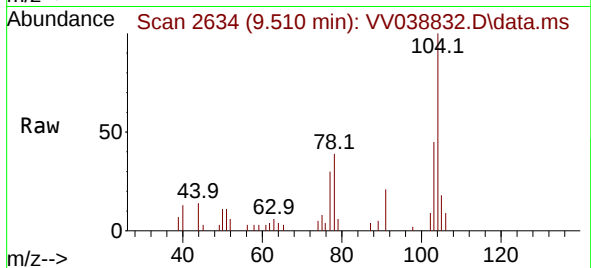
VSTDICC001

Tgt Ion:	104	Resp:	11220
Ion	Ratio	Lower	Upper
104	100		
78	1.4	39.9	59.9
103	1.4	43.4	65.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#71

Bromoform

Concen: 0.884 ug/l

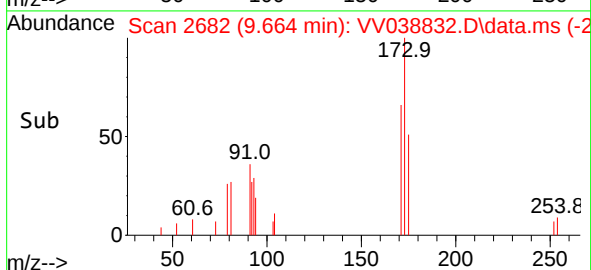
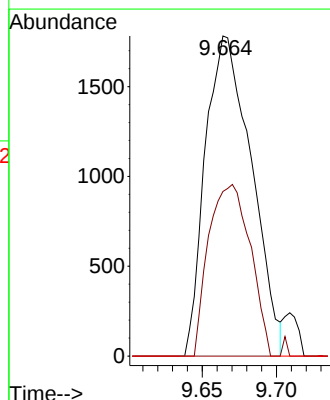
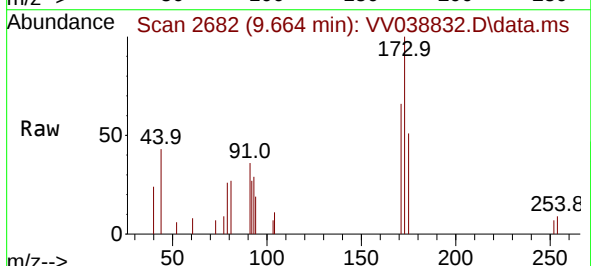
RT: 9.664 min Scan# 2682

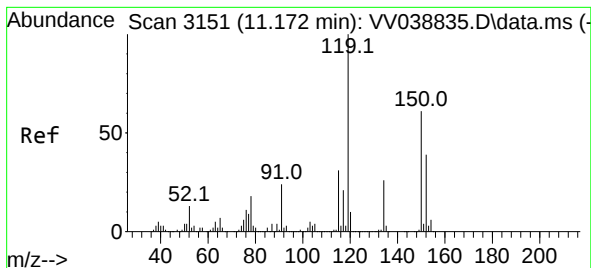
Delta R.T. 0.010 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Tgt Ion:	173	Resp:	3843
Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.3	72.9
254	0.0	0.1	0.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.175 min Scan# 3151

Delta R.T. 0.003 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion:152 Resp: 327124

Ion Ratio Lower Upper

152 100

115 60.0 42.0 126.0

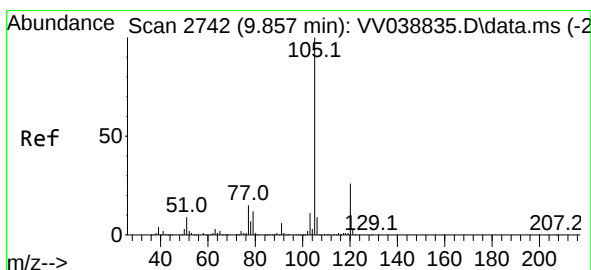
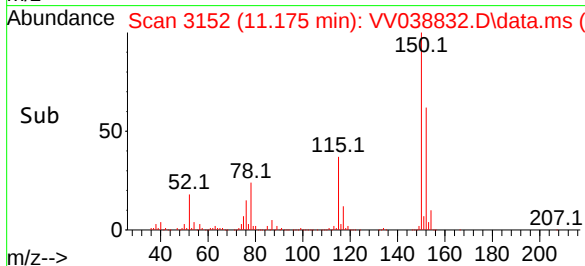
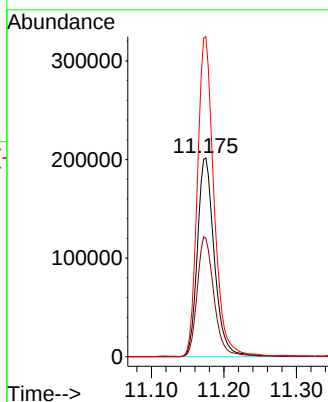
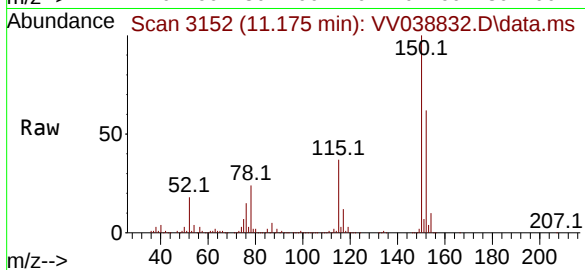
150 157.0 0.0 343.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#73

Isopropylbenzene

Concen: 0.813 ug/l

RT: 9.863 min Scan# 2744

Delta R.T. 0.007 min

Lab File: VV038832.D

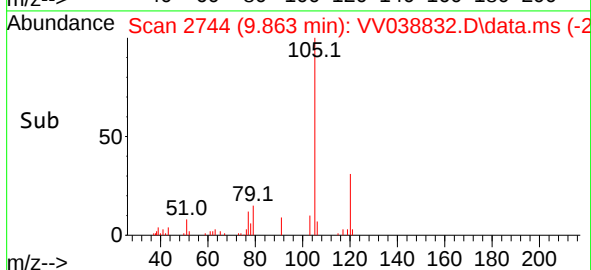
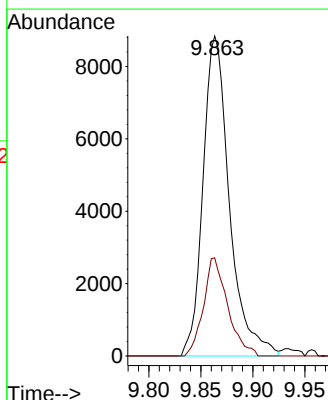
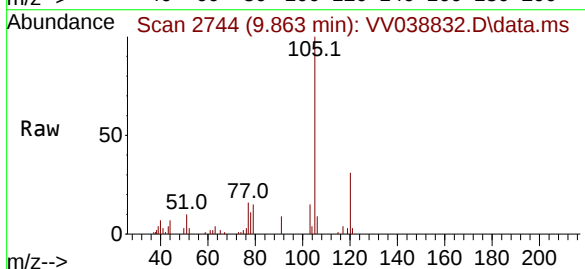
Acq: 02 Jul 2025 09:39

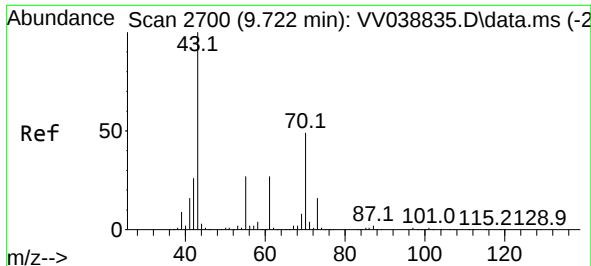
Tgt Ion:105 Resp: 15617

Ion Ratio Lower Upper

105 100

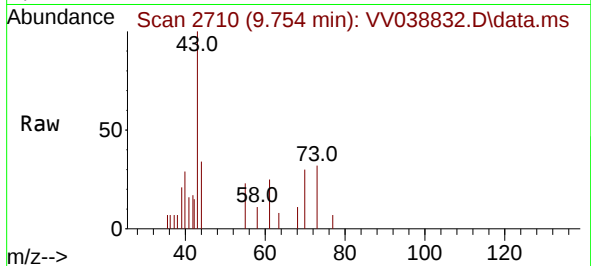
120 28.1 13.1 39.3





#74
N-amy1 acetate
Concen: 0.905 ug/l m
RT: 9.754 min Scan# 21
Delta R.T. 0.032 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

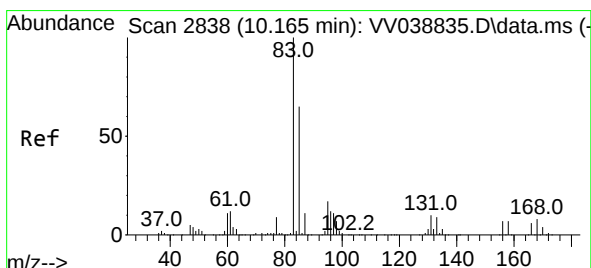
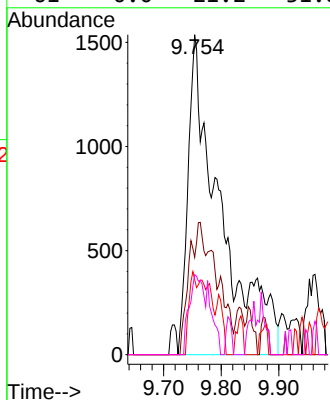
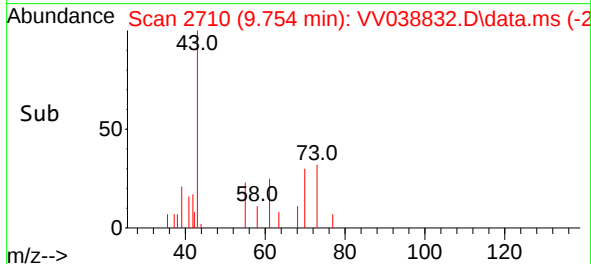
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



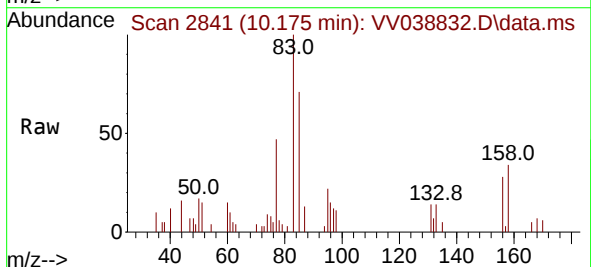
Tgt Ion: 43 Resp: 594
Ion Ratio Lower Upper
43 100
70 0.0 39.7 59.5
55 0.0 22.1 33.1
61 0.0 21.2 31.8#

Manual Integrations
APPROVED

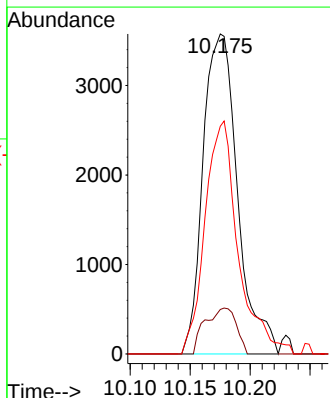
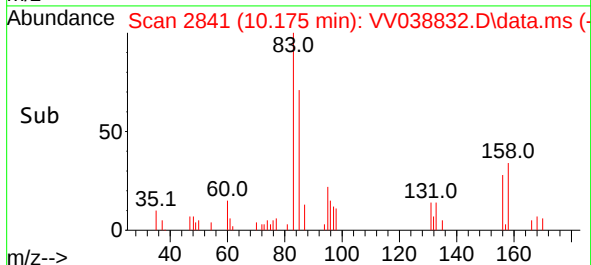
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

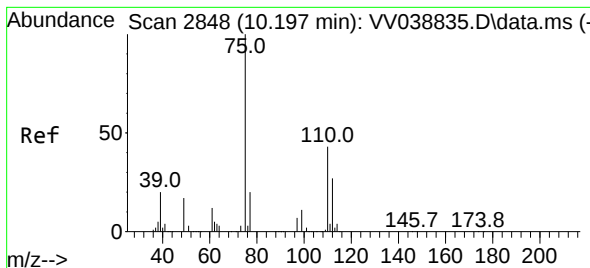


#75
1,1,2,2-Tetrachloroethane
Concen: 1.027 ug/l
RT: 10.175 min Scan# 2841
Delta R.T. 0.010 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39



Tgt Ion: 83 Resp: 7150
Ion Ratio Lower Upper
83 100
131 13.0 5.1 15.3
85 70.0 31.6 95.0





#76

1,2,3-Trichloropropane

Concen: 1.003 ug/l

RT: 10.210 min Scan# 2852

Delta R.T. 0.013 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 507

Ion Ratio Lower Upper

75 100

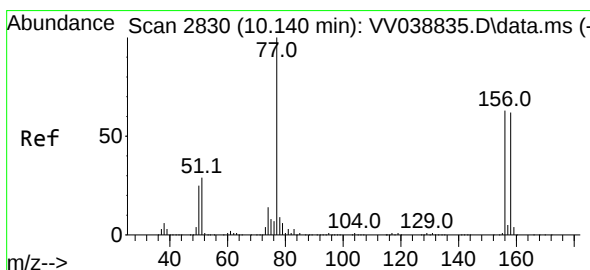
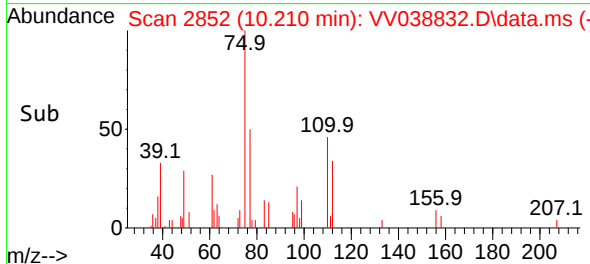
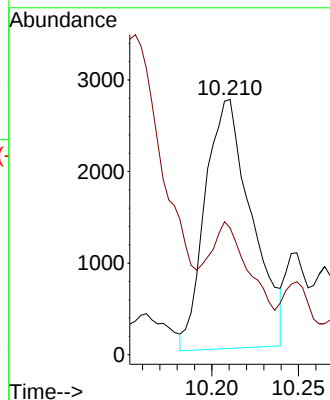
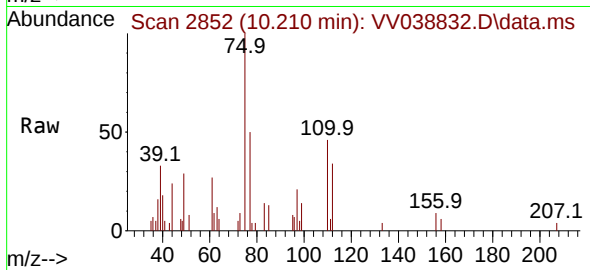
77 44.8 11.7 35.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#77

Bromobenzene

Concen: 0.967 ug/l

RT: 10.162 min Scan# 2837

Delta R.T. 0.023 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

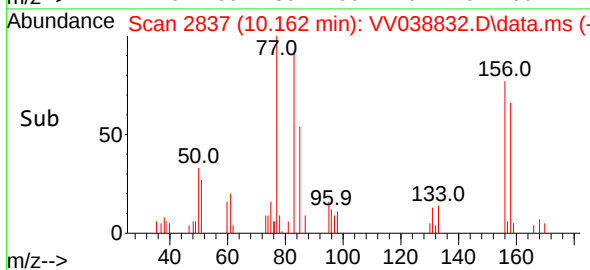
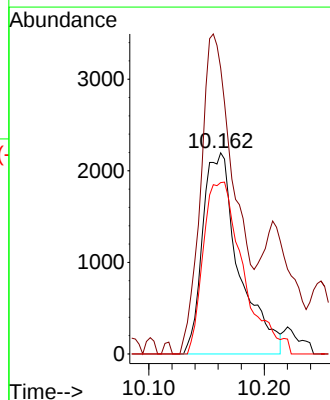
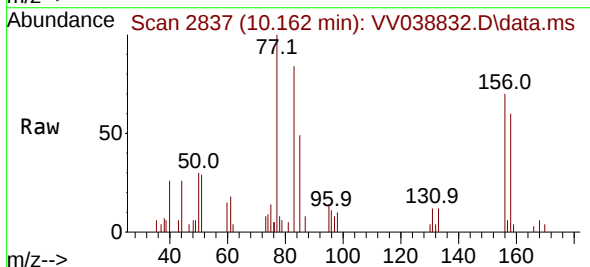
Tgt Ion:156 Resp: 4789

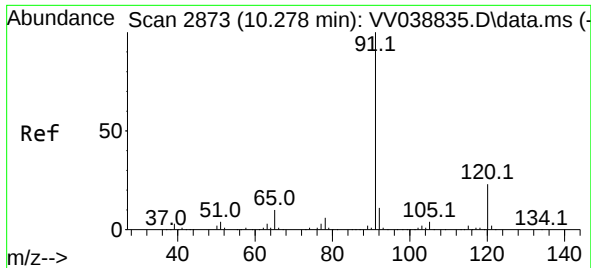
Ion Ratio Lower Upper

156 100

77 148.5 77.0 230.8

158 93.7 48.8 146.3





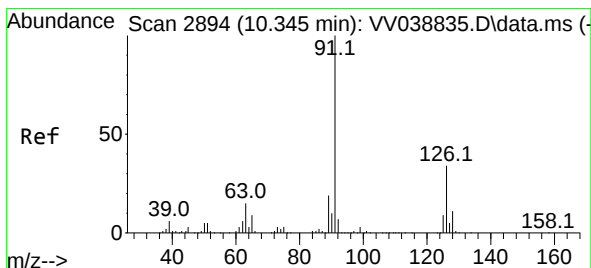
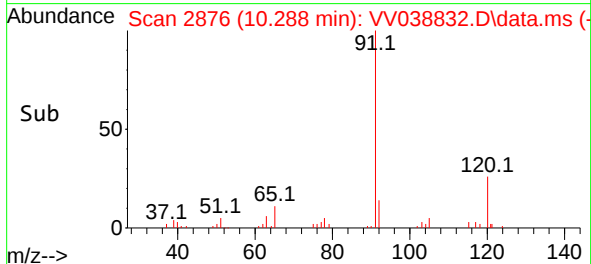
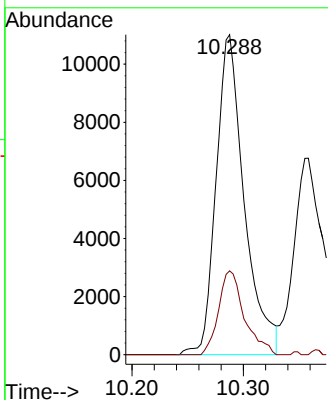
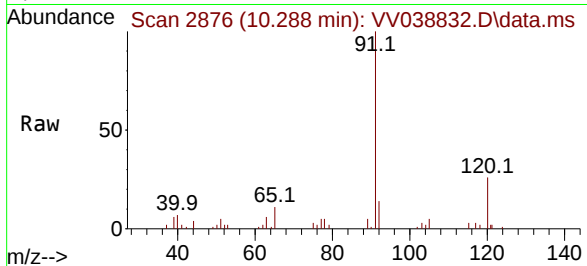
#78
n-propylbenzene
Concen: 0.847 ug/l
RT: 10.288 min Scan# 2876
Delta R.T. 0.010 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 1935
Ion Ratio Lower Upper
91 100
120 24.0 11.7 35.0

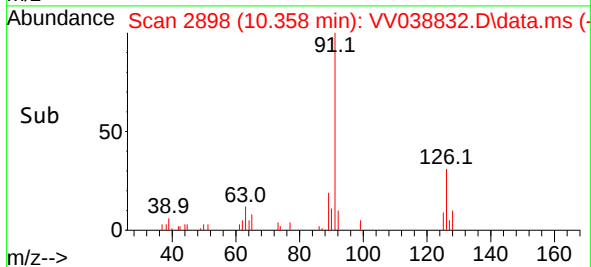
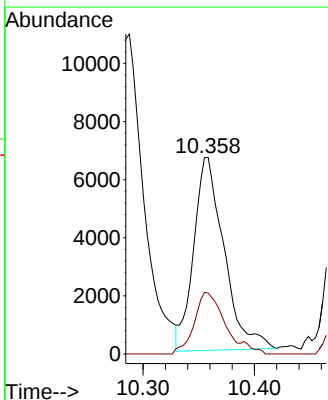
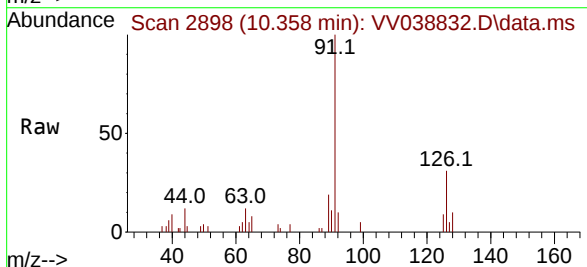
Manual Integrations
APPROVED

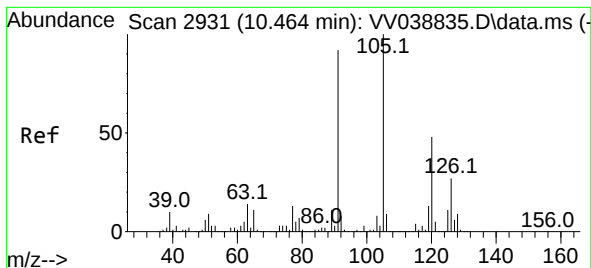
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#79
2-Chlorotoluene
Concen: 0.909 ug/l
RT: 10.358 min Scan# 2898
Delta R.T. 0.013 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Tgt Ion: 91 Resp: 12619
Ion Ratio Lower Upper
91 100
126 32.6 17.1 51.3





#80

1,3,5-Trimethylbenzene

Concen: 0.788 ug/l

RT: 10.474 min Scan# 2931

Delta R.T. 0.010 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 1293

Ion Ratio Lower Upper

105 100

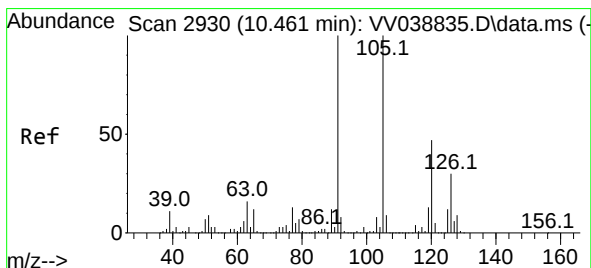
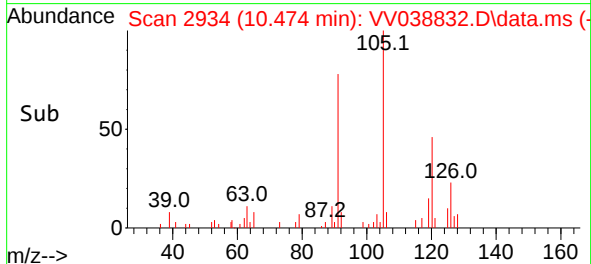
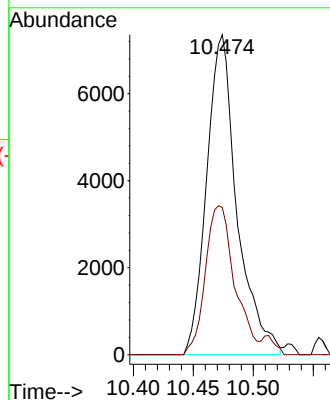
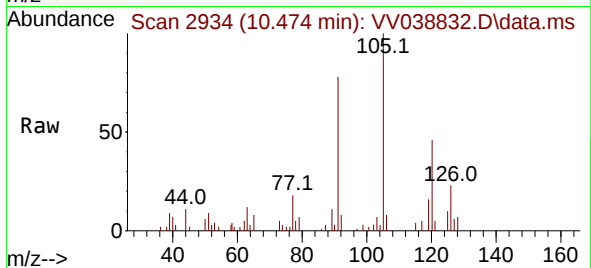
120 44.9 23.9 71.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#82

4-Chlorotoluene

Concen: 0.767 ug/l

RT: 10.477 min Scan# 2935

Delta R.T. 0.016 min

Lab File: VV038832.D

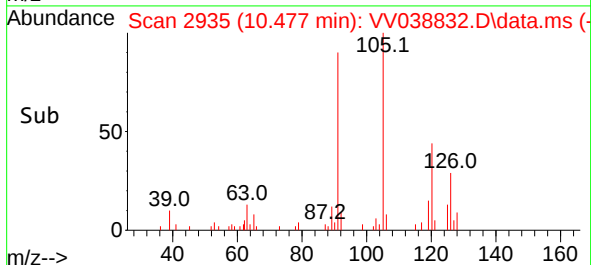
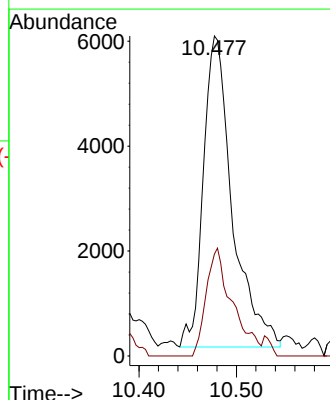
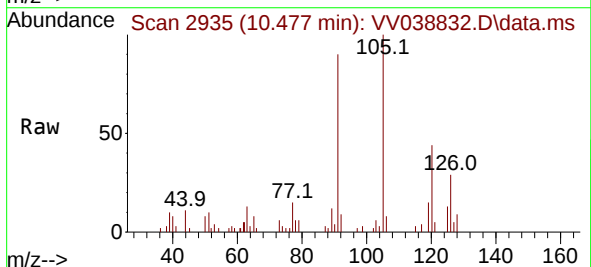
Acq: 02 Jul 2025 09:39

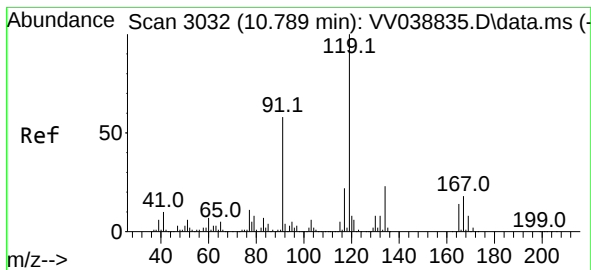
Tgt Ion: 91 Resp: 12267

Ion Ratio Lower Upper

91 100

126 31.5 14.8 44.3





#83

tert-Butylbenzene

Concen: 0.858 ug/l

RT: 10.792 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Instrument :

MSVOA_V

ClientSampleId :

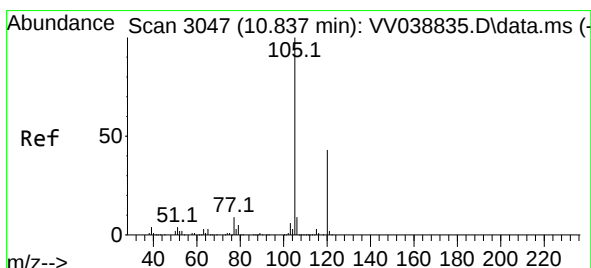
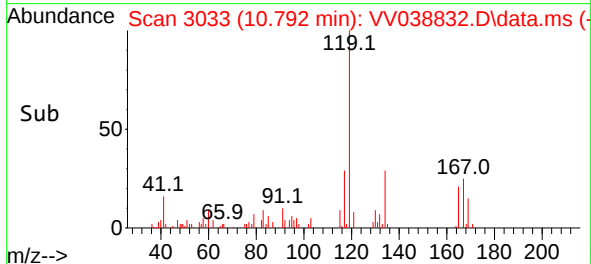
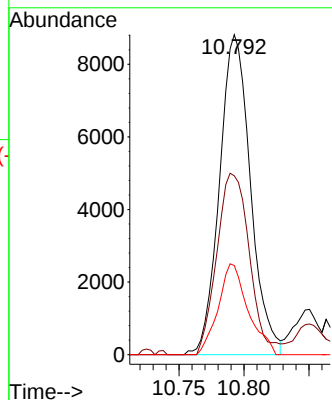
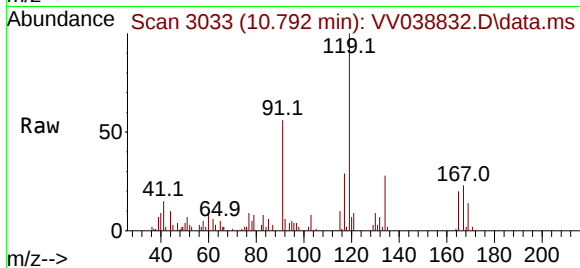
VSTDIC001

Tgt Ion:	119	Resp:	14610
Ion Ratio	Lower	Upper	
119	100		
91	59.7	28.5	85.5
134	27.4	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#84

1,2,4-Trimethylbenzene

Concen: 0.771 ug/l

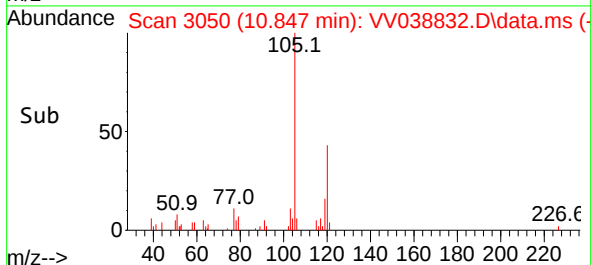
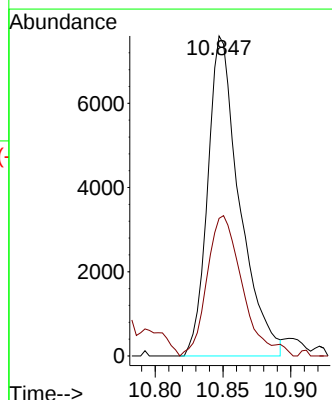
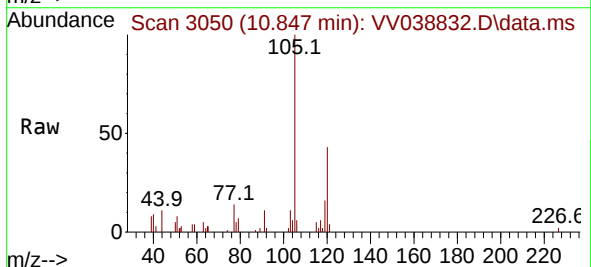
RT: 10.847 min Scan# 3050

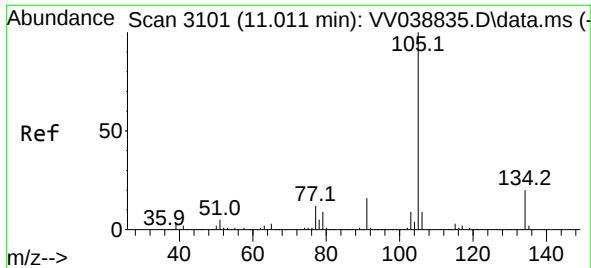
Delta R.T. 0.010 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Tgt Ion:	105	Resp:	12398
Ion Ratio	Lower	Upper	
105	100		
120	48.5	22.7	68.0





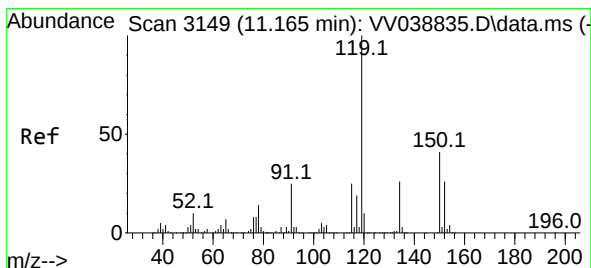
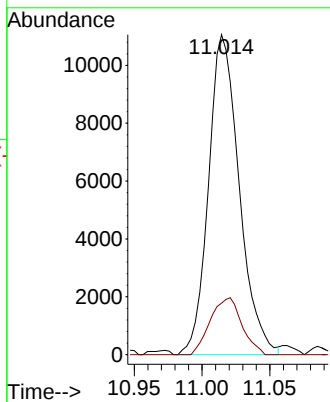
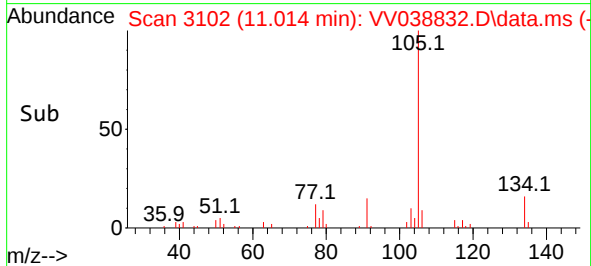
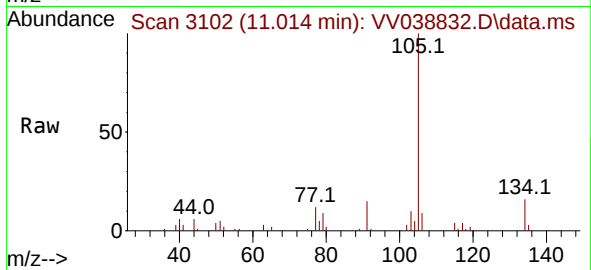
#85
 sec-Butylbenzene
 Concen: 0.805 ug/l
 RT: 11.014 min Scan# 3101
 Delta R.T. 0.003 min
 Lab File: VV038832.D
 Acq: 02 Jul 2025 09:39

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001

Tgt Ion:105 Resp: 1744
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.0 30.0

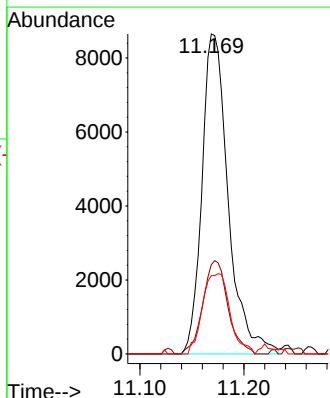
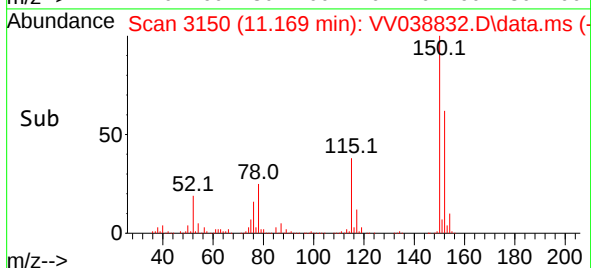
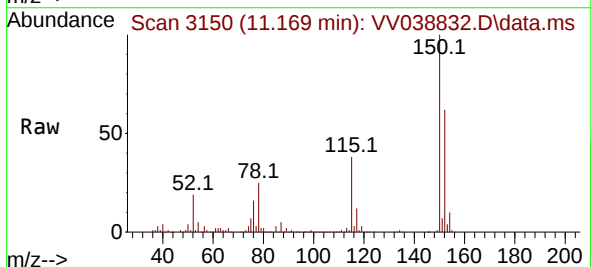
Manual Integrations
 APPROVED

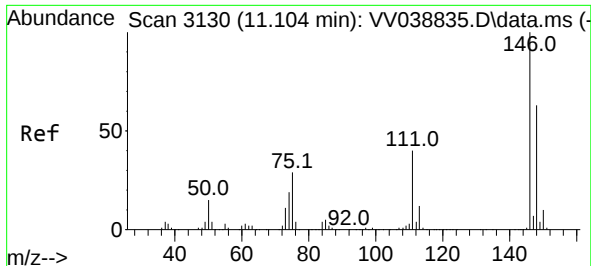
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025



#86
 p-Isopropyltoluene
 Concen: 0.818 ug/l
 RT: 11.169 min Scan# 3150
 Delta R.T. 0.003 min
 Lab File: VV038832.D
 Acq: 02 Jul 2025 09:39

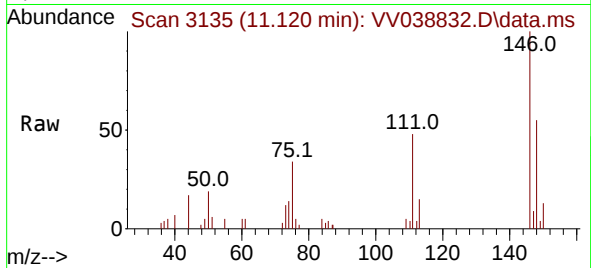
Tgt Ion:119 Resp: 15203
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.0 39.0
 91 26.1 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 0.960 ug/l
RT: 11.120 min Scan# 3135
Delta R.T. 0.016 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

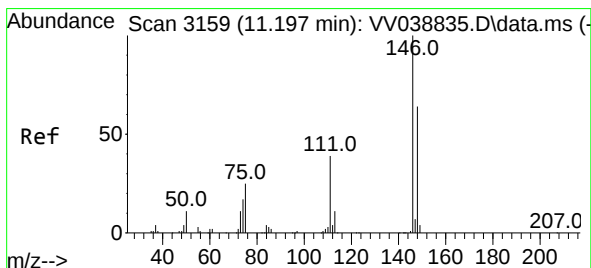
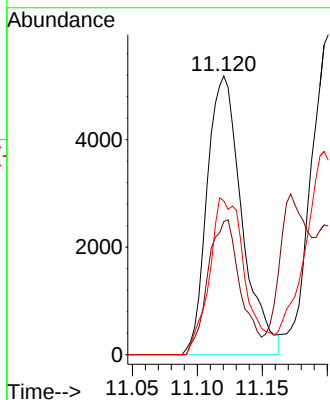
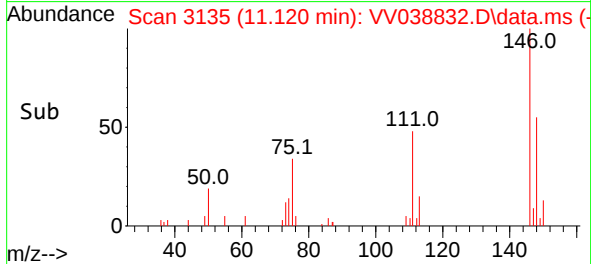
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



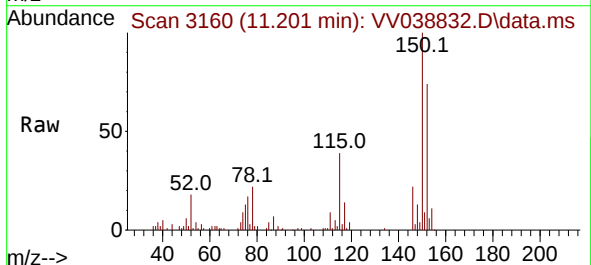
Tgt Ion:146 Resp: 9660
Ion Ratio Lower Upper
146 100
111 45.3 20.2 60.6
148 57.8 31.3 93.8

Manual Integrations
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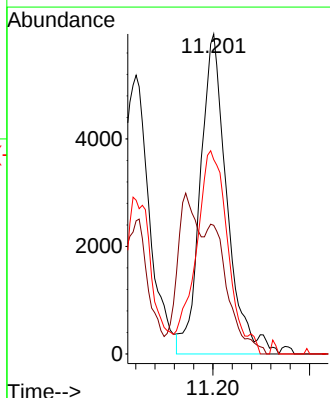
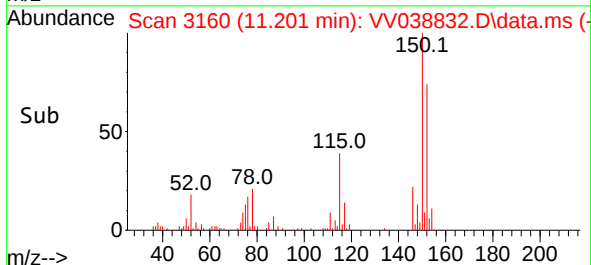
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

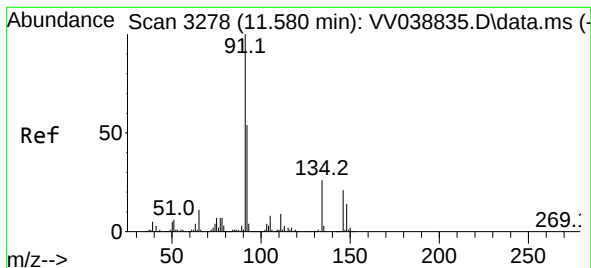


#88
1,4-Dichlorobenzene
Concen: 1.071 ug/l m
RT: 11.201 min Scan# 3160
Delta R.T. 0.003 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39



Tgt Ion:146 Resp: 11363
Ion Ratio Lower Upper
146 100
111 38.5 19.8 59.3
148 49.2 32.0 96.2





#89

n-Butylbenzene

Concen: 0.771 ug/l

RT: 11.590 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Instrument :

MSVOA_V

ClientSampleId :

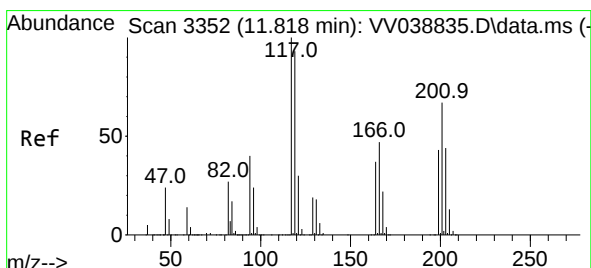
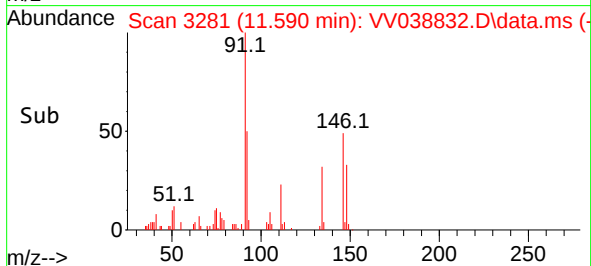
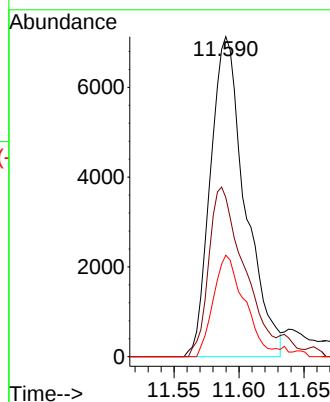
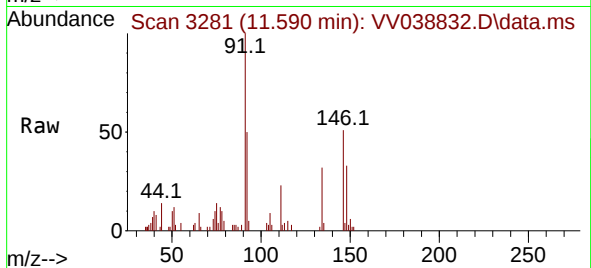
VSTDICC001

Tgt Ion:	91	Resp:	1328
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.7	80.0
134	28.2	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#90

Hexachloroethane

Concen: 1.119 ug/l

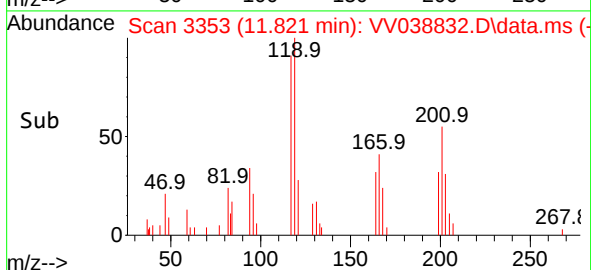
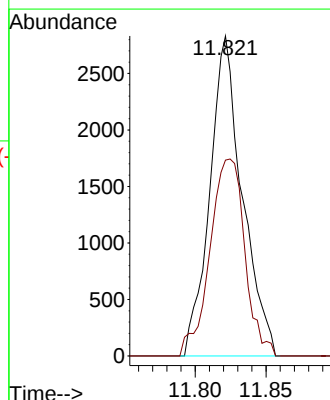
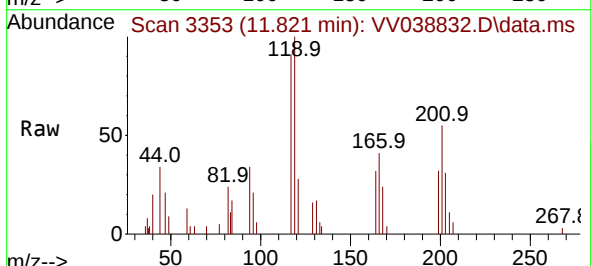
RT: 11.821 min Scan# 3353

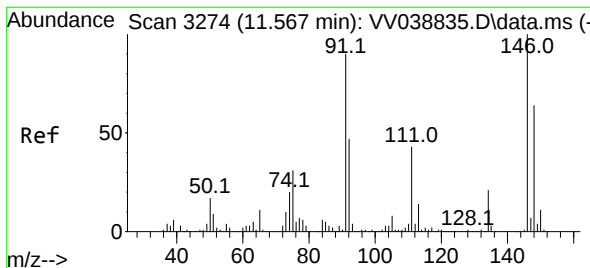
Delta R.T. 0.003 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Tgt Ion:	117	Resp:	4514
Ion	Ratio	Lower	Upper
117	100		
201	66.1	34.4	103.1





#91

1,2-Dichlorobenzene

Concen: 0.918 ug/l

RT: 11.583 min Scan# 31

Delta R.T. 0.016 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 8710

Ion Ratio Lower Upper

146 100

111 51.2 21.3 63.7

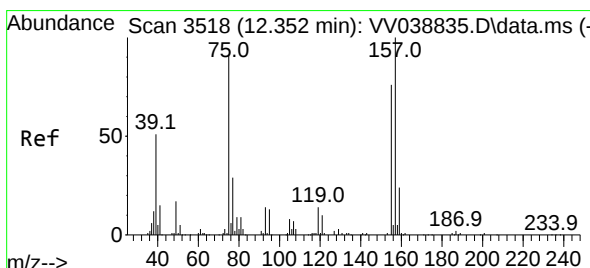
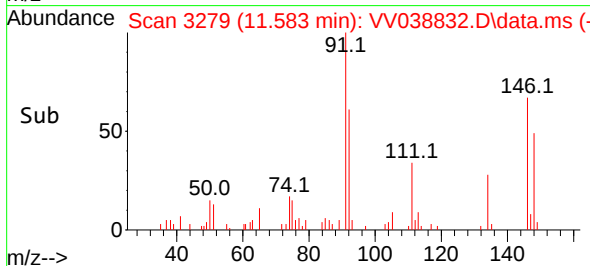
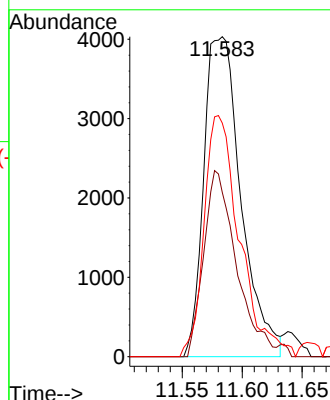
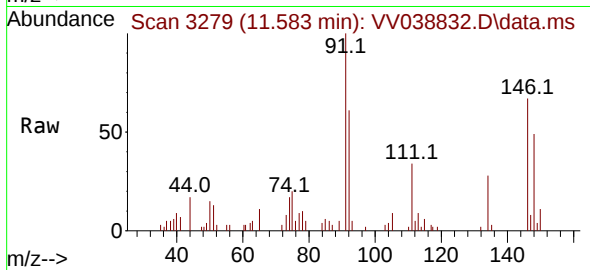
148 71.9 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.906 ug/l

RT: 12.368 min Scan# 3523

Delta R.T. 0.016 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

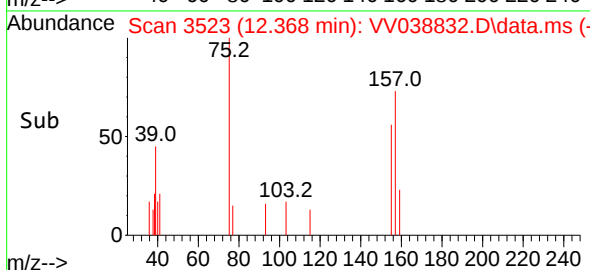
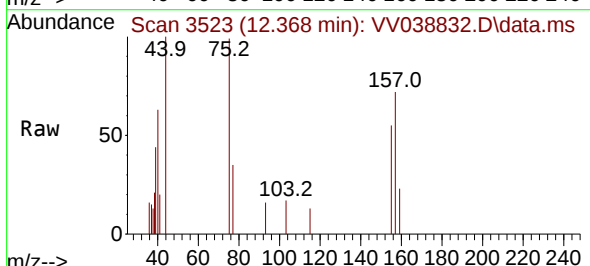
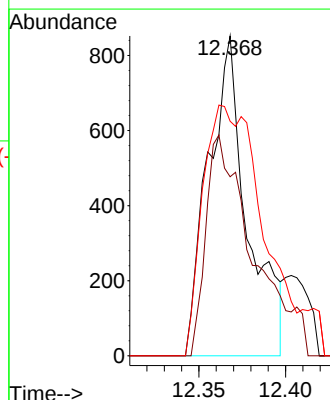
Tgt Ion: 75 Resp: 1335

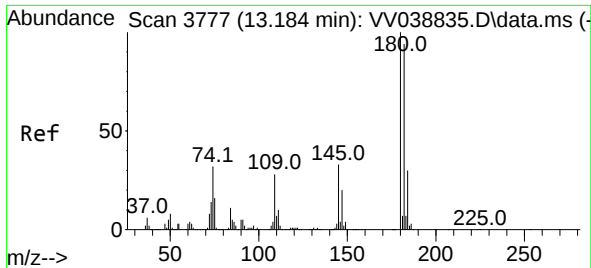
Ion Ratio Lower Upper

75 100

155 83.5 43.2 129.6

157 122.6 54.9 164.5





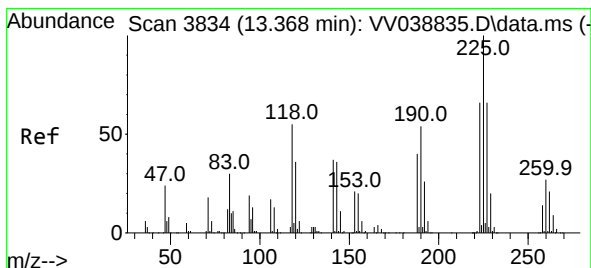
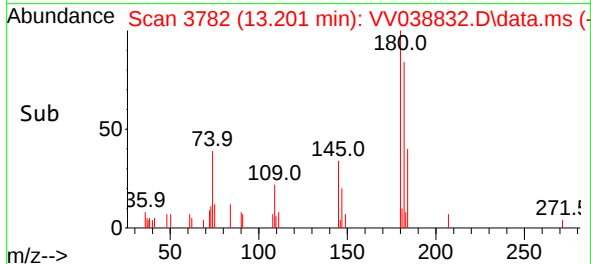
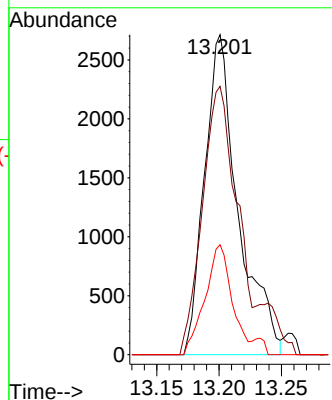
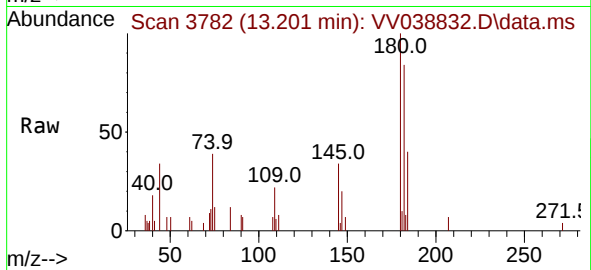
#93
1,2,4-Trichlorobenzene
Concen: 0.830 ug/l
RT: 13.201 min Scan# 31
Delta R.T. 0.016 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion	Ratio	Lower	Upper
180	100		
182	85.7	47.6	142.8
145	27.7	16.4	49.1

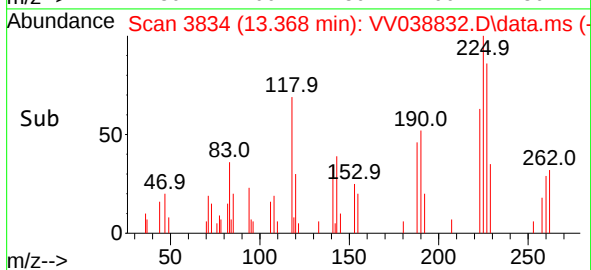
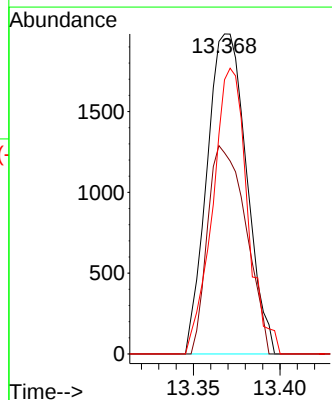
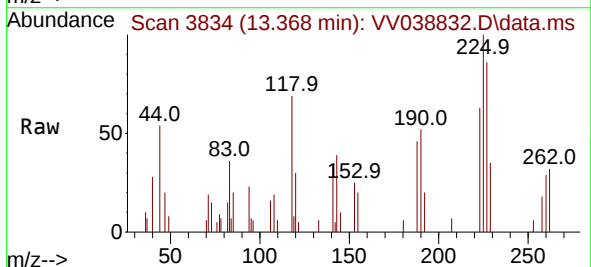
Manual Integrations
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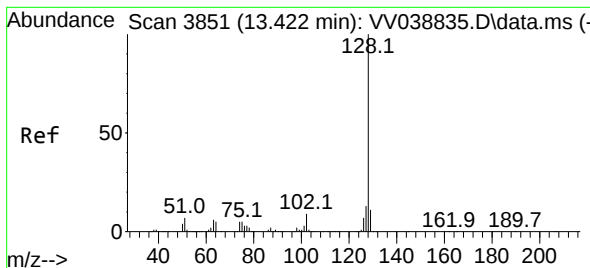
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#94
Hexachlorobutadiene
Concen: 1.059 ug/l
RT: 13.368 min Scan# 3834
Delta R.T. 0.000 min
Lab File: VV038832.D
Acq: 02 Jul 2025 09:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	33.2	99.6
227	78.4	32.3	96.8





#95

Naphthalene

Concen: 0.813 ug/l m

RT: 13.439 min Scan# 3851

Delta R.T. 0.016 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Instrument :

MSVOA_V

ClientSampleId :

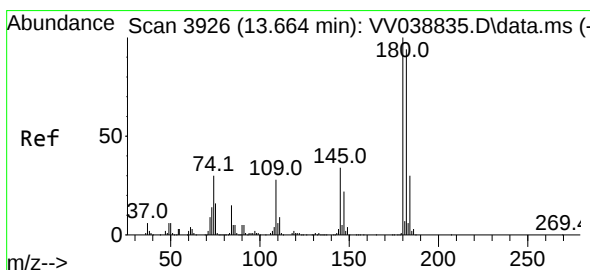
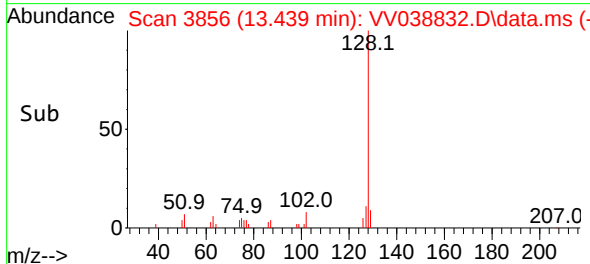
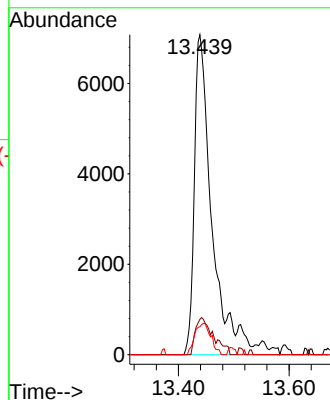
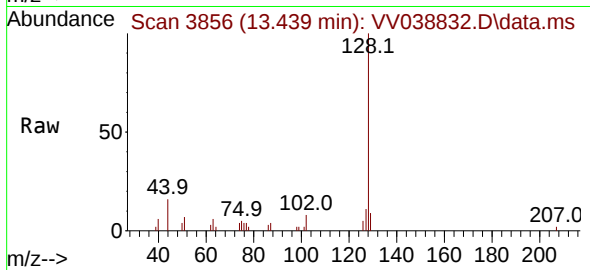
VSTDICC001

Tgt Ion:	128	Resp:	15914
Ion Ratio	Lower	Upper	
128	100		
127	11.6	10.2	15.4
129	8.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 0.888 ug/l

RT: 13.677 min Scan# 3930

Delta R.T. 0.013 min

Lab File: VV038832.D

Acq: 02 Jul 2025 09:39

Tgt Ion:	180	Resp:	5637
Ion Ratio	Lower	Upper	
180	100		
182	83.1	47.3	141.9
145	39.1	17.1	51.2

