

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW062725\
 Data File : VW038823.D
 Acq On : 27 Jun 2025 08:49
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 28 01:20:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V062725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 28 01:15:15 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025

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

Internal Standards						
1) Pentafluorobenzene	4.596	168	294036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.526	114	524475	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	501175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	218977	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			Recovery	=	0.000%	
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount 50.000			Recovery	=	0.000%	
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount 50.000			Recovery	=	0.000%	
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount 50.000			Recovery	=	0.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.117	85	3209	1.185	ug/l	86
3) Chloromethane	1.227	50	4987	1.492	ug/l	94
4) Vinyl Chloride	1.298	62	4546	1.249	ug/l #	81
6) Chloroethane	1.558	64	3568	1.489	ug/l #	65
7) Trichlorofluoromethane	1.725	101	6592	1.225	ug/l	100
8) Diethyl Ether	1.918	74	2787	1.344	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.082	101	4298	1.306	ug/l	98
12) 1,1-Dichloroethene	2.079	96	4347	1.405	ug/l #	75
14) Allyl chloride	2.365	41	5511	1.005	ug/l #	94
15) Acrylonitrile	2.703	53	11288	5.169	ug/l #	45
16) Acetone	2.121	43	10422	6.203	ug/l	96
17) Carbon Disulfide	2.252	76	11341	1.407	ug/l	96
18) Methyl Acetate	2.397	43	5326m	0.990	ug/l	
19) Methyl tert-butyl Ether	2.715	73	9168m	0.899	ug/l	
20) Methylene Chloride	2.458	84	5183	1.410	ug/l #	78
21) trans-1,2-Dichloroethene	2.706	96	4225	1.314	ug/l #	67
22) Diisopropyl ether	3.211	45	8183	0.722	ug/l	82
23) Vinyl Acetate	3.223	43	30452	3.305	ug/l #	92
24) 1,1-Dichloroethane	3.121	63	7474	1.139	ug/l #	93
25) 2-Butanone	3.969	43	16234m	6.160	ug/l	
26) 2,2-Dichloropropane	3.812	77	5942	1.078	ug/l	81
27) cis-1,2-Dichloroethene	3.850	96	3783m	1.003	ug/l	
28) Bromochloromethane	4.169	49	6205m	2.031	ug/l	
29) Tetrahydrofuran	4.259	42	7224m	4.050	ug/l	
30) Chloroform	4.291	83	8295m	1.235	ug/l	
32) 1,1,1-Trichloroethane	4.519	97	6533	1.144	ug/l #	50
36) 1,1-Dichloropropene	4.754	75	5087m	1.122	ug/l	
37) Ethyl Acetate	3.969	43	7061m	1.184	ug/l	
38) Carbon Tetrachloride	4.741	117	6202m	1.218	ug/l	
39) Methylcyclohexane	6.043	83	5301	0.959	ug/l	92
40) Benzene	5.027	78	13248	0.912	ug/l	100
42) 1,2-Dichloroethane	5.075	62	5748m	1.127	ug/l	
43) Isopropyl Acetate	5.233	43	8526m	1.003	ug/l	
44) Trichloroethene	5.857	130	3654	1.040	ug/l	92
45) 1,2-Dichloropropane	6.108	63	4342m	1.126	ug/l	
46) Dibromomethane	6.249	93	3331m	1.201	ug/l	

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Manual Integrations
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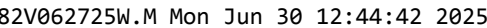
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V062725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 28 01:15:15 2025
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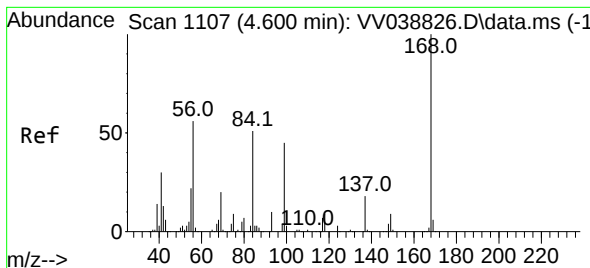
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	6.436	83	6157	1.096	ug/l #	91
48) Methyl methacrylate	6.410	41	2949m	0.701	ug/l	
49) 1,4-Dioxane	6.326	88	1732m	31.615	ug/l	
51) 4-Methyl-2-Pentanone	7.162	43	19178	3.076	ug/l	92
52) Toluene	7.320	92	5391	0.603	ug/l	78
53) t-1,3-Dichloropropene	7.599	75	4545m	0.813	ug/l	
54) cis-1,3-Dichloropropene	6.973	75	4729m	0.780	ug/l	
55) 1,1,2-Trichloroethane	7.776	97	4117m	1.078	ug/l	
56) Ethyl methacrylate	7.770	69	4617m	0.852	ug/l	
57) 1,3-Dichloropropane	7.947	76	5753m	0.899	ug/l	
58) 2-Chloroethyl Vinyl ether	6.837	63	10034m	3.337	ug/l	
59) 2-Hexanone	8.095	43	8799	1.973	ug/l	99
60) Dibromochloromethane	8.178	129	4439	1.010	ug/l	95
61) 1,2-Dibromoethane	8.294	107	3853m	0.963	ug/l	
64) Tetrachloroethene	7.905	164	3763	1.100	ug/l #	82
65) Chlorobenzene	8.808	112	9970	0.939	ug/l	89
66) 1,1,1,2-Tetrachloroethane	8.902	131	3798	1.017	ug/l #	62
67) Ethyl Benzene	8.950	91	12436	0.729	ug/l	92
68) m/p-Xylenes	9.069	106	8486	1.283	ug/l	97
69) o-Xylene	9.477	106	4049	0.657	ug/l	99
70) Styrene	9.513	104	6988m	0.653	ug/l	
71) Bromoform	9.664	173	2516	0.824	ug/l #	96
73) Isopropylbenzene	9.860	105	10296	0.770	ug/l	97
74) N-amyl acetate	9.751	43	3736m	0.627	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.172	83	6094	1.158	ug/l	96
76) 1,2,3-Trichloropropane	10.207	75	5130m	1.269	ug/l	
77) Bromobenzene	10.165	156	3026	0.918	ug/l	87
78) n-propylbenzene	10.284	91	11340	0.700	ug/l	94
79) 2-Chlorotoluene	10.355	91	7082	0.746	ug/l	95
80) 1,3,5-Trimethylbenzene	10.468	105	7492	0.670	ug/l	90
82) 4-Chlorotoluene	10.477	91	7894	0.708	ug/l	96
83) tert-Butylbenzene	10.789	119	9145	0.829	ug/l	99
84) 1,2,4-Trimethylbenzene	10.847	105	7494	0.680	ug/l	95
85) sec-Butylbenzene	11.014	105	11015	0.742	ug/l	98
86) p-Isopropyltoluene	11.168	119	9239	0.734	ug/l	88
87) 1,3-Dichlorobenzene	11.117	146	5865	0.880	ug/l	97
88) 1,4-Dichlorobenzene	11.201	146	7759m	1.118	ug/l	
89) n-Butylbenzene	11.590	91	7576	0.626	ug/l	90
90) Hexachloroethane	11.818	117	3232	1.224	ug/l	99
91) 1,2-Dichlorobenzene	11.583	146	6404	1.010	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.352	75	1380	1.192	ug/l	58
93) 1,2,4-Trichlorobenzene	13.194	180	3054	0.780	ug/l	94
94) Hexachlorobutadiene	13.365	225	2045	1.143	ug/l	93
95) Naphthalene	13.438	128	8751	0.649	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.676	180	2878	0.729	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.596 min Scan# 1106

Delta R.T. -0.004 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion:168 Resp: 294036

Ion Ratio Lower Upper

168 100

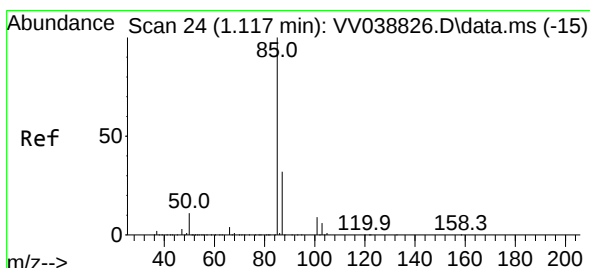
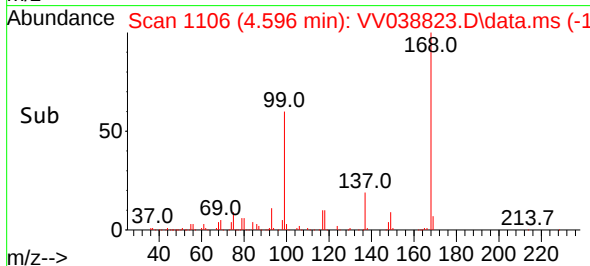
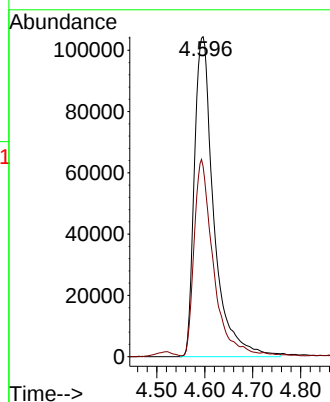
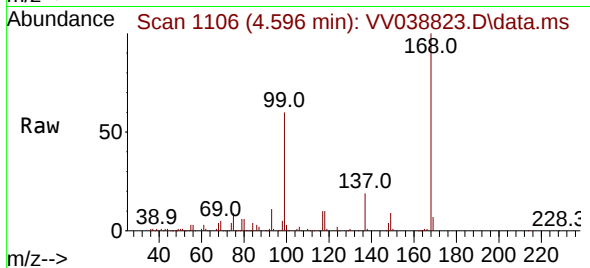
99 59.2 49.0 73.6

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 1.185 ug/l

RT: 1.117 min Scan# 24

Delta R.T. -0.000 min

Lab File: VV038823.D

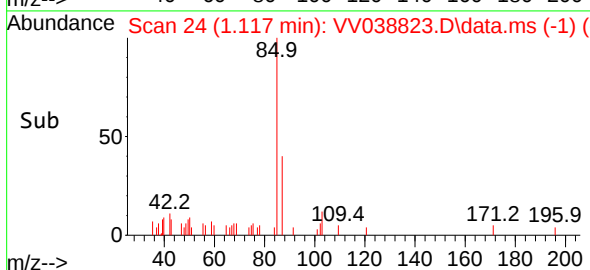
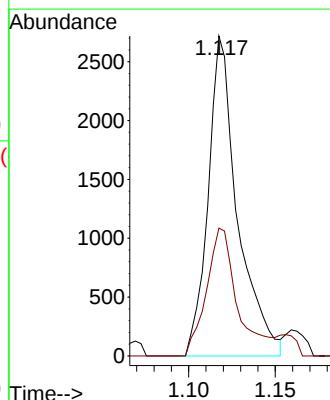
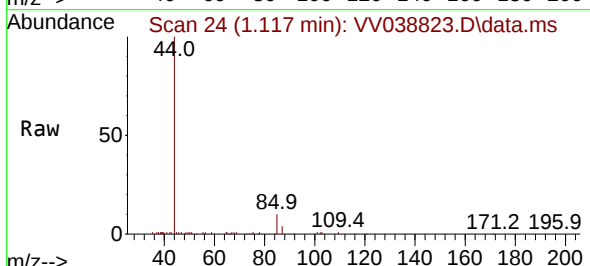
Acq: 27 Jun 2025 08:49

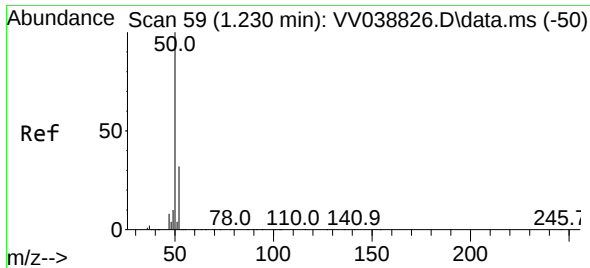
Tgt Ion: 85 Resp: 3209

Ion Ratio Lower Upper

85 100

87 39.9 16.1 48.3





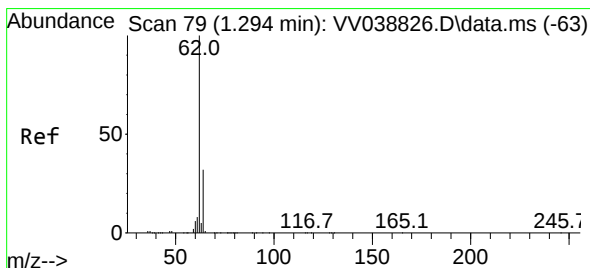
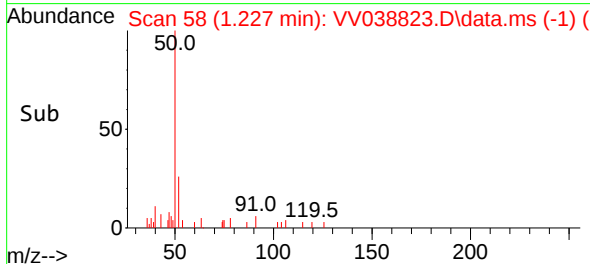
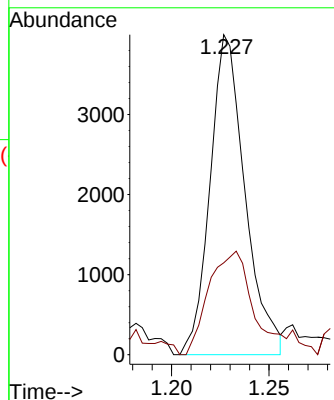
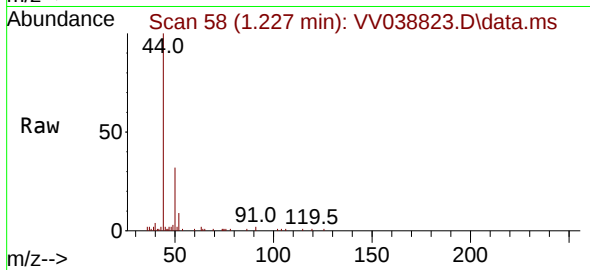
#3
Chloromethane
Concen: 1.492 ug/l
RT: 1.227 min Scan# 50
Delta R.T. -0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 498
Ion Ratio Lower Upper
50 100
52 28.7 25.8 38.6

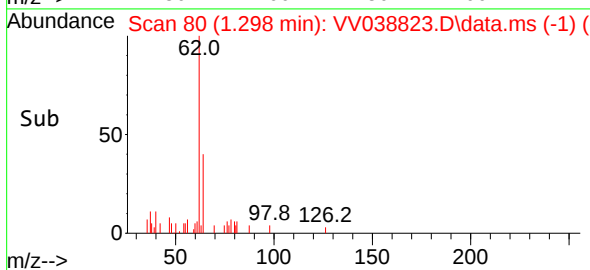
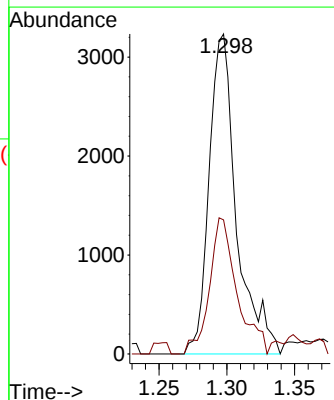
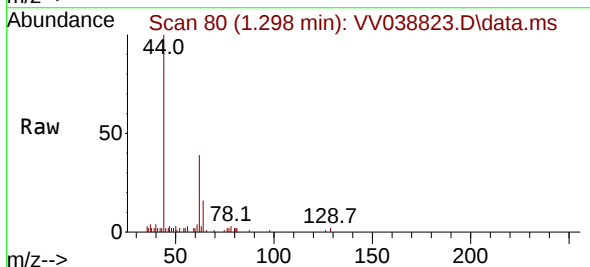
Manual Integrations
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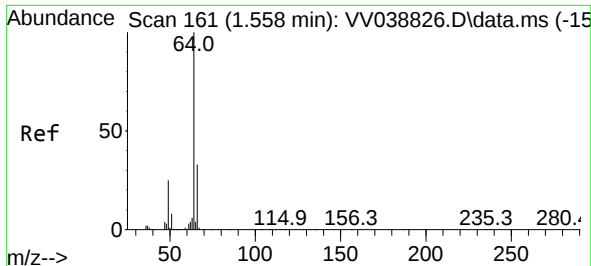
Reviewed By :Mahesh Dadoda 06/30/2025
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#4
Vinyl Chloride
Concen: 1.249 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

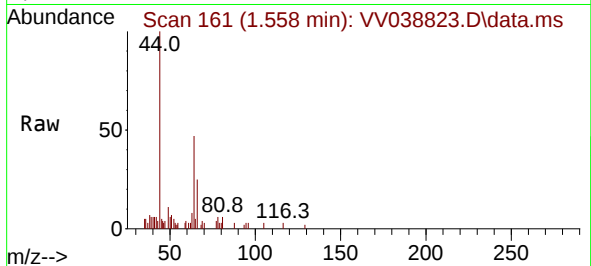
Tgt Ion: 62 Resp: 4546
Ion Ratio Lower Upper
62 100
64 41.9 25.3 37.9





#6
Chloroethane
Concen: 1.489 ug/l
RT: 1.558 min Scan# 161
Delta R.T. -0.000 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

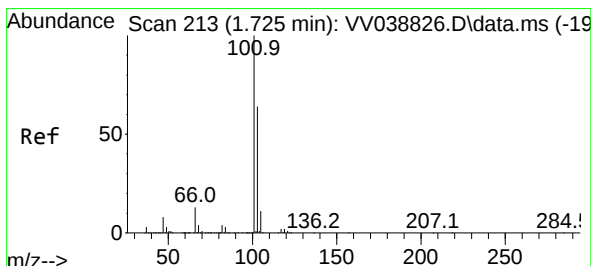
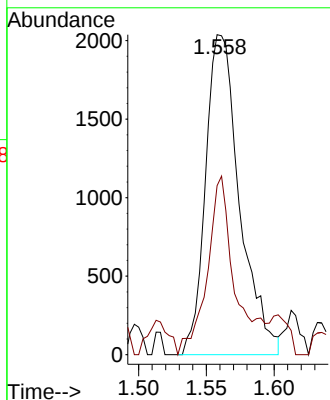
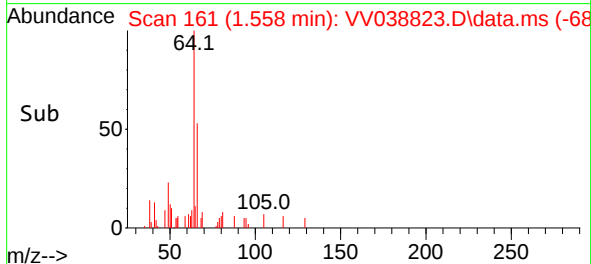
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



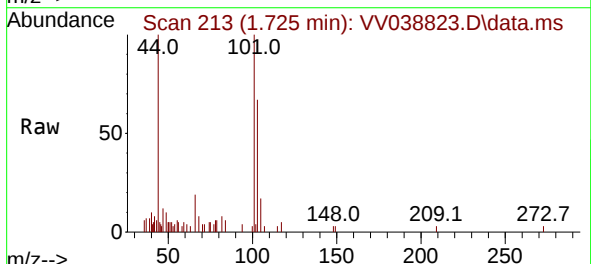
Tgt Ion: 64 Resp: 356
Ion Ratio Lower Upper
64 100
66 52.8 26.3 39.5

Manual Integrations
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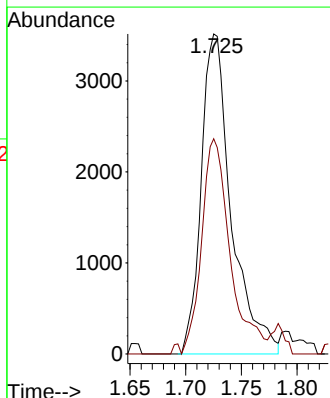
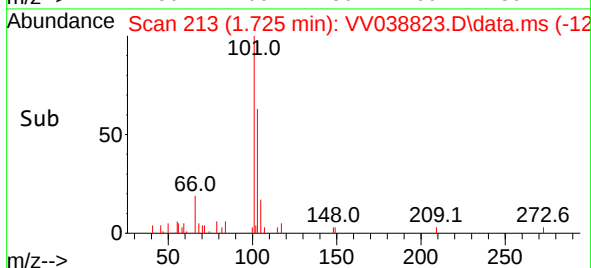
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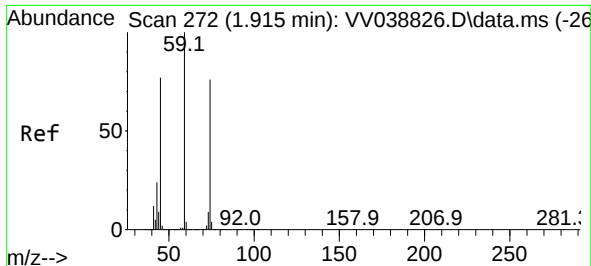


#7
Trichlorofluoromethane
Concen: 1.225 ug/l
RT: 1.725 min Scan# 213
Delta R.T. -0.000 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49



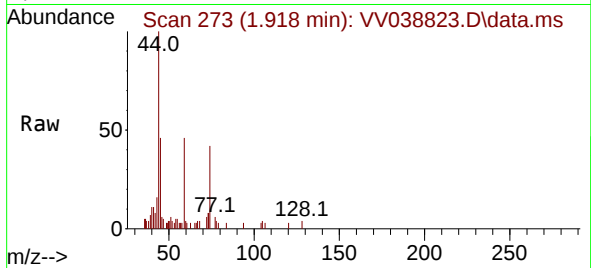
Tgt Ion:101 Resp: 6592
Ion Ratio Lower Upper
101 100
103 64.1 51.5 77.3





#8
Diethyl Ether
Concen: 1.344 ug/l
RT: 1.918 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

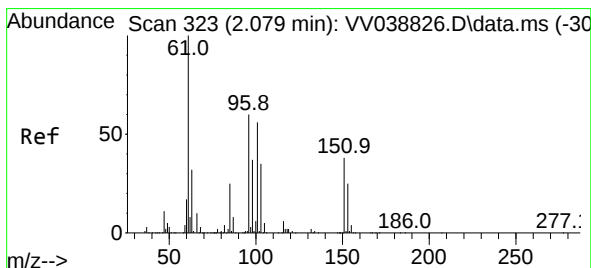
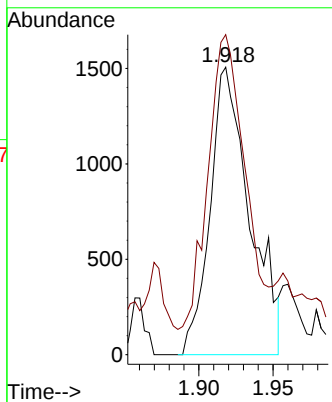
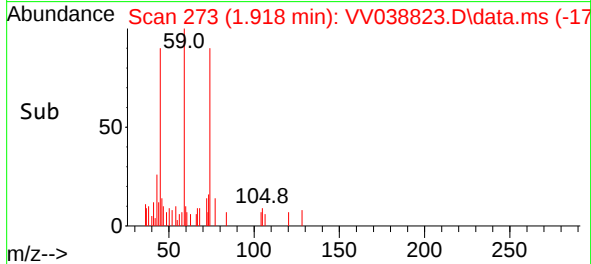
Instrument :
MSVOA_V
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VSTDIC001



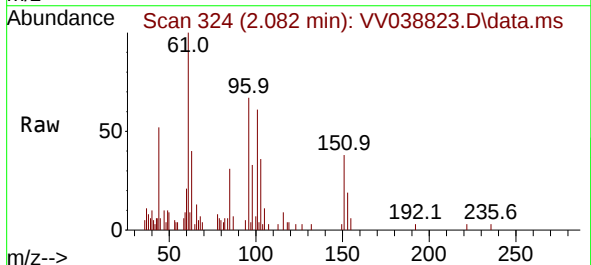
Tgt Ion: 74 Resp: 278
Ion Ratio Lower Upper
74 100
45 94.5 50.2 150.6

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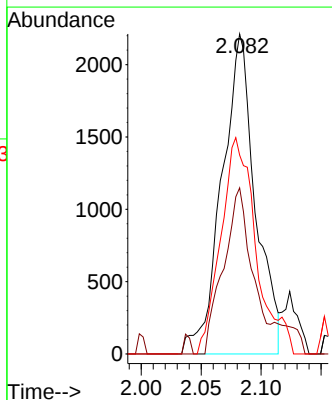
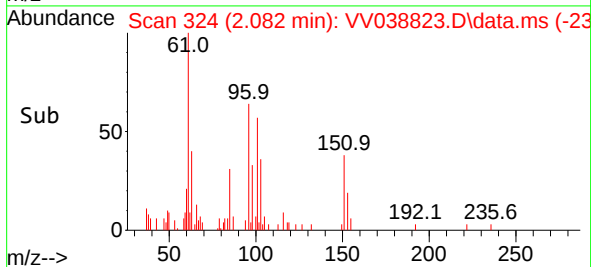
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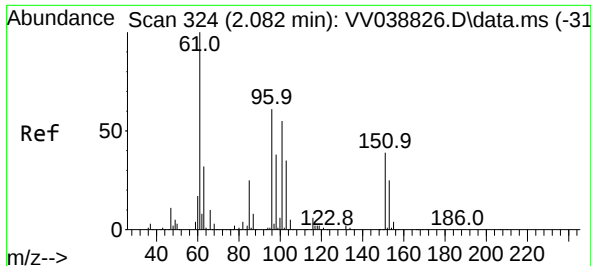


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.306 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49



Tgt Ion:101 Resp: 4298
Ion Ratio Lower Upper
101 100
85 44.5 35.5 53.3
151 71.3 55.4 83.2





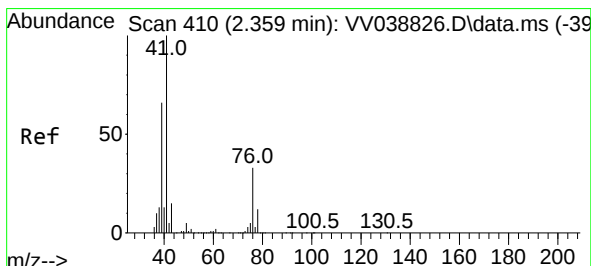
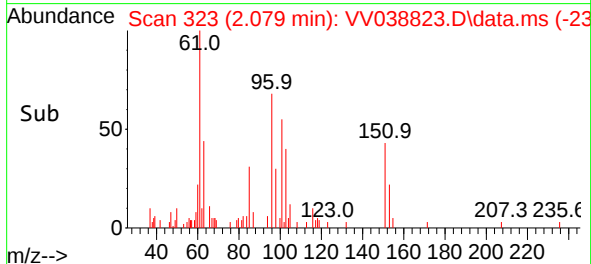
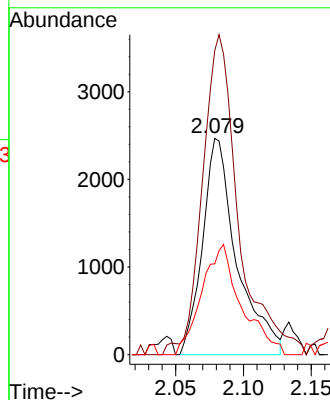
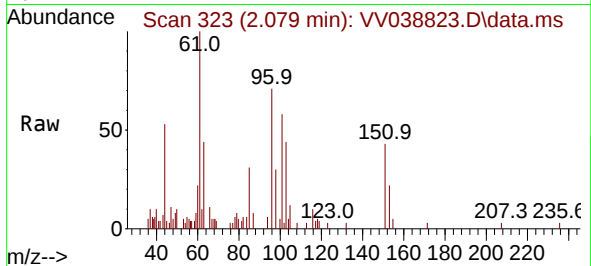
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1,1-Dichloroethene
Concen: 1.405 ug/l
RT: 2.079 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 434
Ion Ratio Lower Upper
96 100
61 135.7 131.5 197.3
98 37.1 50.0 75.0

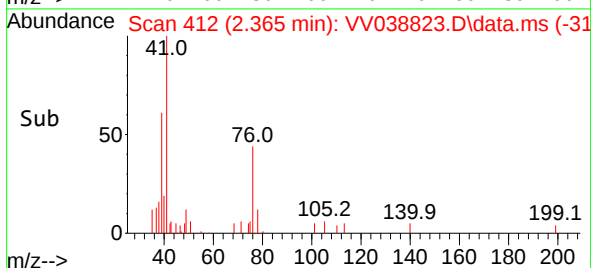
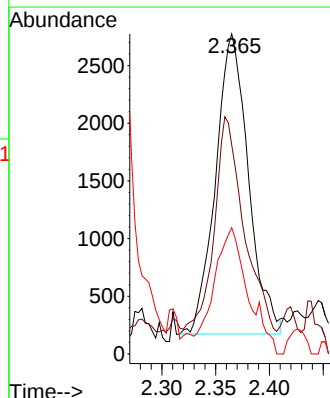
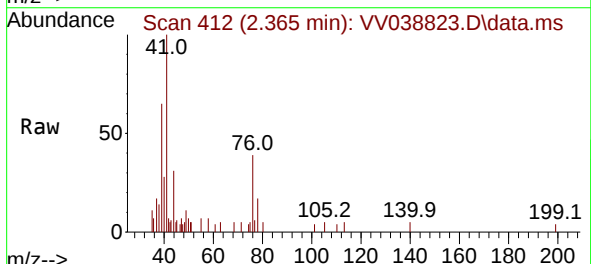
Manual Integrations
APPROVED

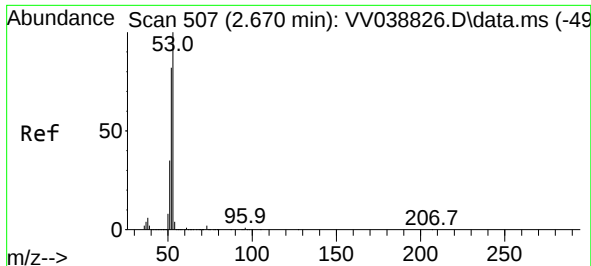
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#14
Allyl chloride
Concen: 1.005 ug/l
RT: 2.365 min Scan# 412
Delta R.T. 0.006 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Tgt Ion: 41 Resp: 5511
Ion Ratio Lower Upper
41 100
39 63.7 49.4 74.0
76 43.7 28.8 43.2





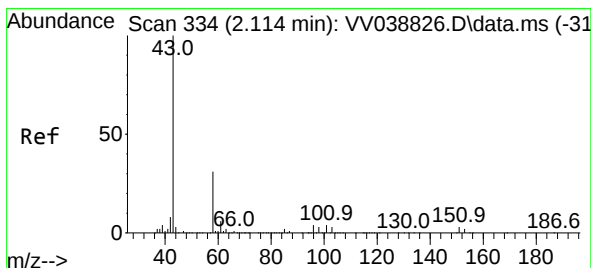
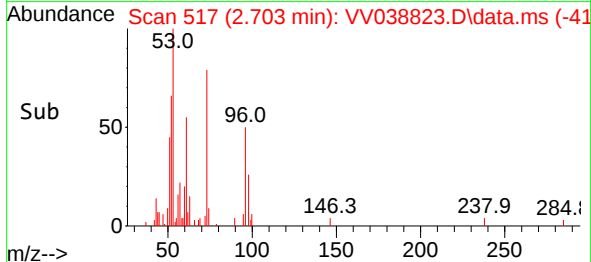
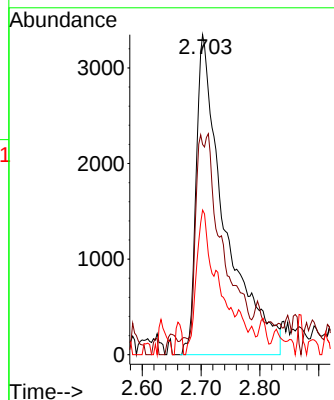
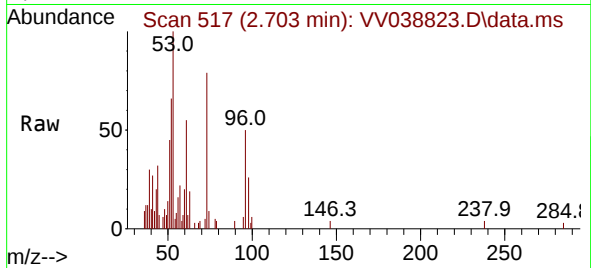
#15
Acrylonitrile
Concen: 5.169 ug/l
RT: 2.703 min Scan# 517
Delta R.T. 0.032 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 1128
Ion Ratio Lower Upper
53 100
52 19.9 65.5 98.3
51 22.2 28.3 42.5

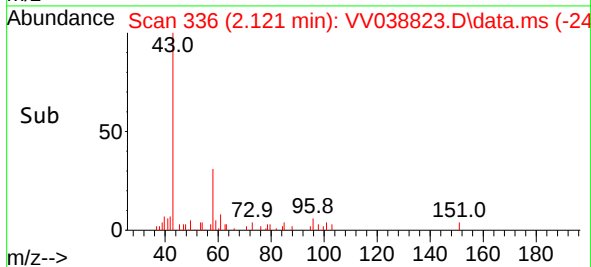
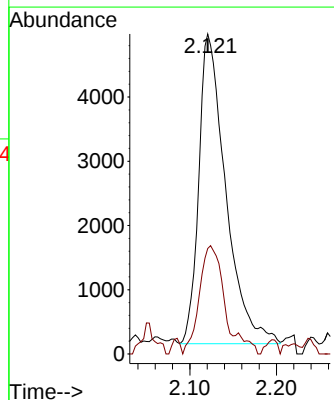
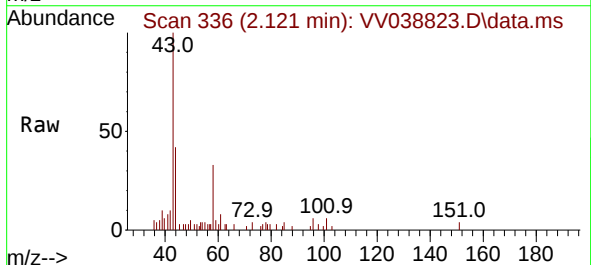
Manual Integrations
APPROVED

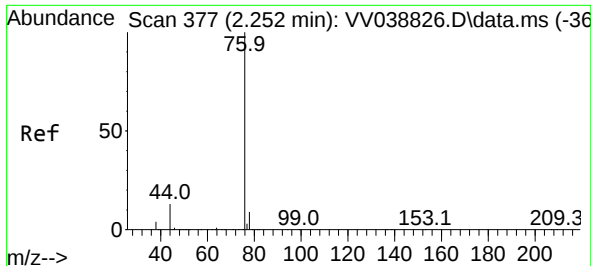
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#16
Acetone
Concen: 6.203 ug/l
RT: 2.121 min Scan# 336
Delta R.T. 0.006 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

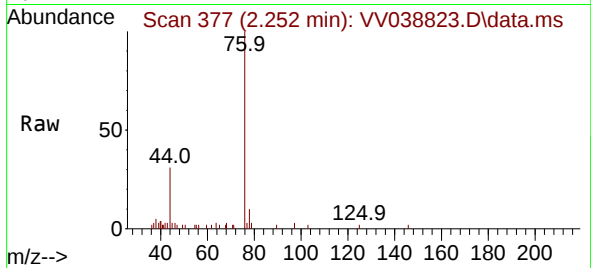
Tgt Ion: 43 Resp: 10422
Ion Ratio Lower Upper
43 100
58 34.1 25.7 38.5





#17
Carbon Disulfide
Concen: 1.407 ug/l
RT: 2.252 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

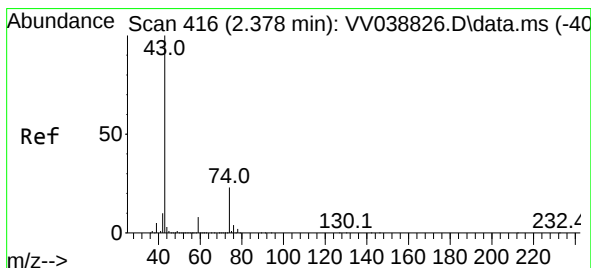
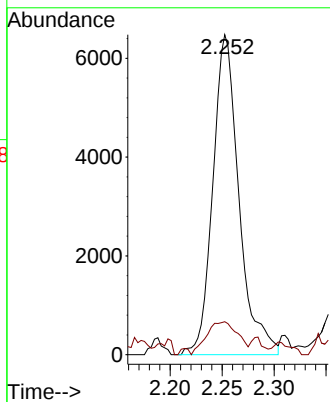
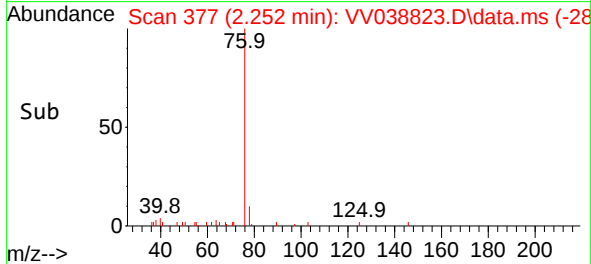
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



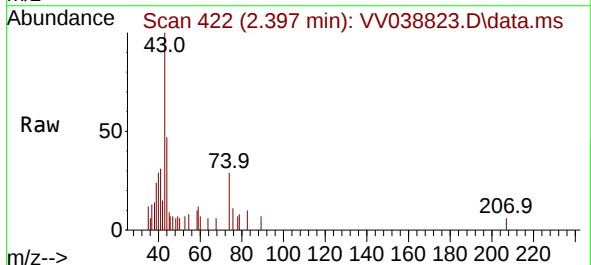
Tgt Ion: 76 Resp: 1134
Ion Ratio Lower Upper
76 100
78 10.3 7.1 10.7

Manual Integrations
APPROVED

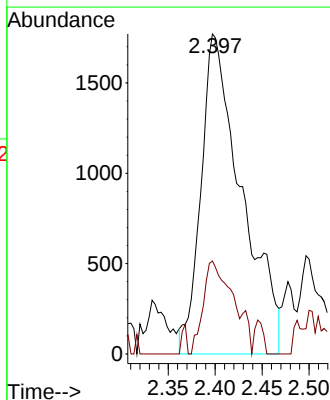
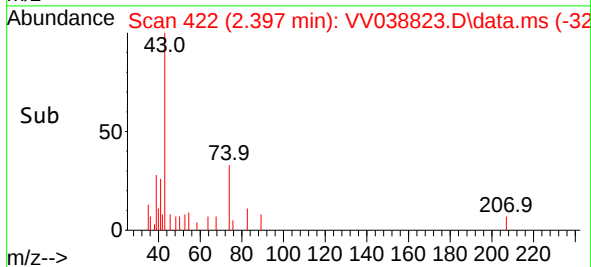
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

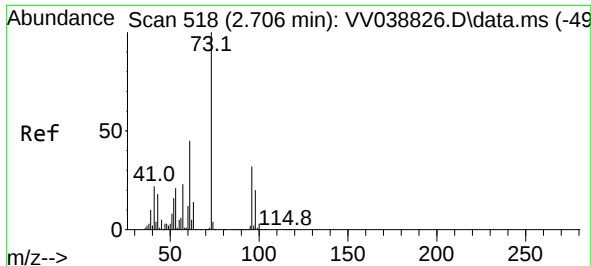


#18
Methyl Acetate
Concen: 0.990 ug/l m
RT: 2.397 min Scan# 422
Delta R.T. 0.019 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49



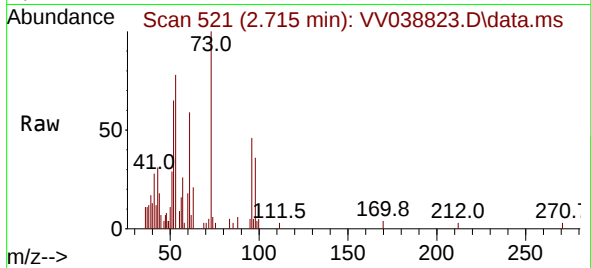
Tgt Ion: 43 Resp: 5326
Ion Ratio Lower Upper
43 100
74 21.6 18.2 27.2





#19
Methyl tert-butyl Ether
Concen: 0.899 ug/l m
RT: 2.715 min Scan# 518
Delta R.T. 0.010 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

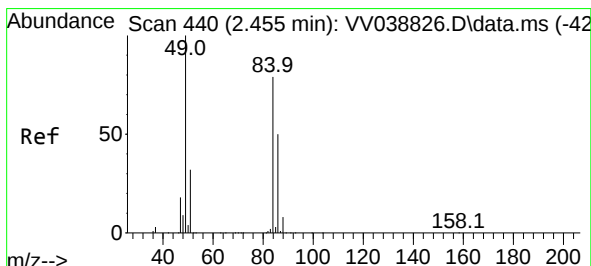
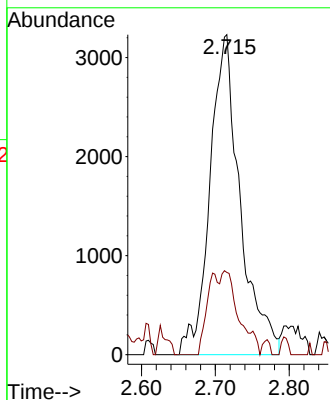
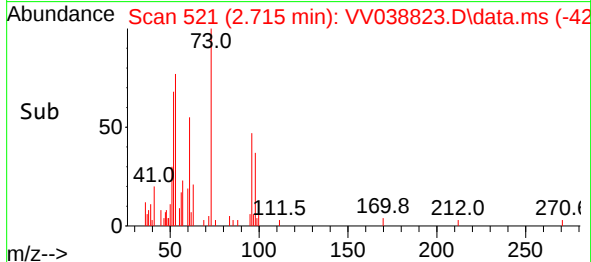
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 73 Resp: 9168
Ion Ratio Lower Upper
73 100
57 25.7 18.2 27.4

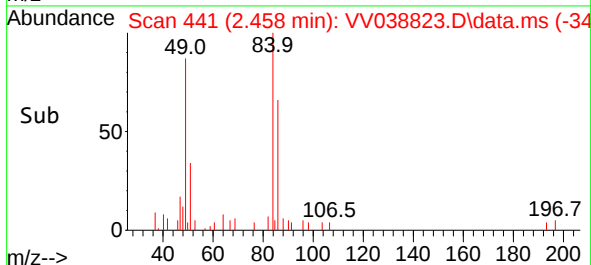
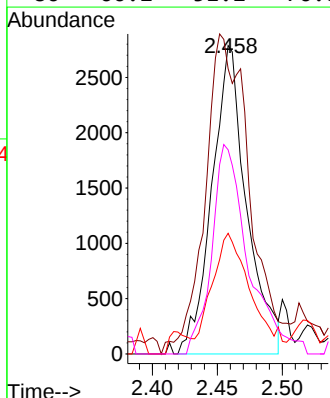
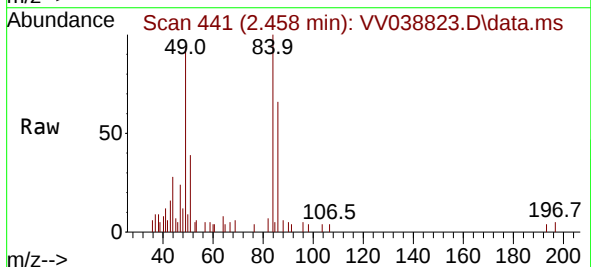
Manual Integrations
APPROVED

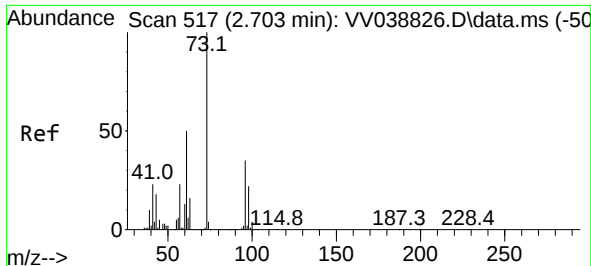
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#20
Methylene Chloride
Concen: 1.410 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

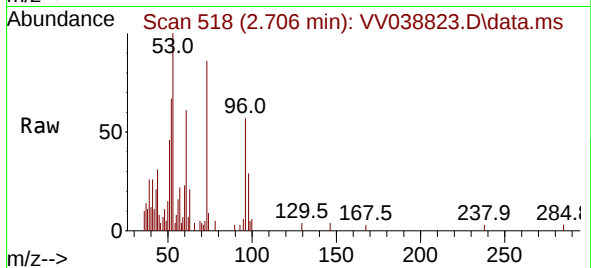
Tgt Ion: 84 Resp: 5183
Ion Ratio Lower Upper
84 100
49 87.4 101.4 152.2#
51 32.0 32.3 48.5#
86 66.2 51.2 76.8





#21
trans-1,2-Dichloroethene
Concen: 1.314 ug/l
RT: 2.706 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

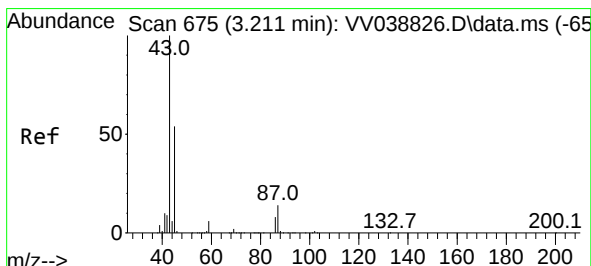
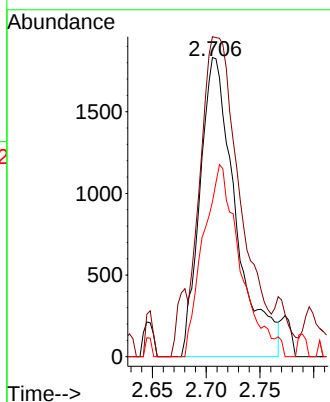
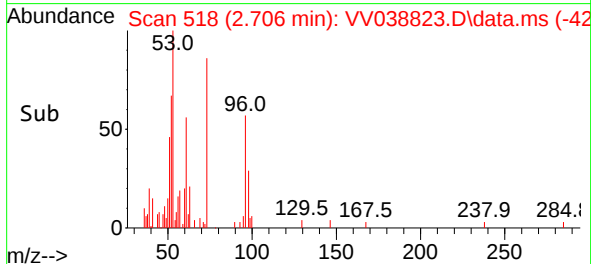
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 4225
Ion Ratio Lower Upper
96 100
61 89.5 112.6 169.0
98 51.8 49.6 74.4

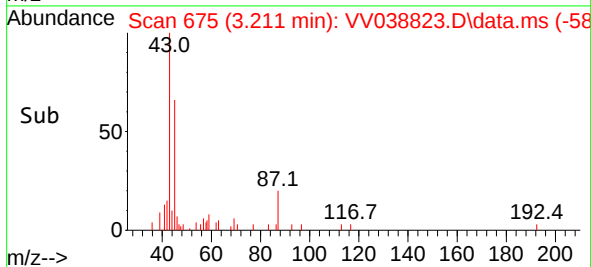
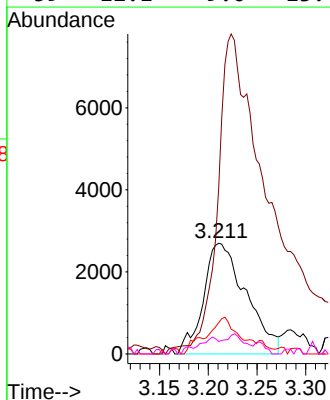
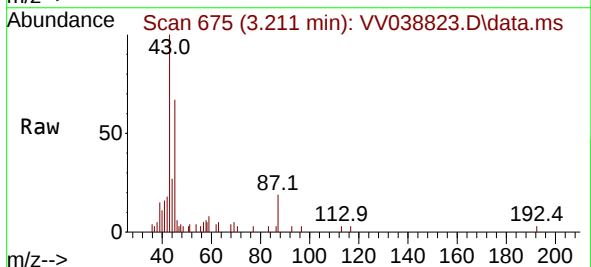
Manual Integrations
APPROVED

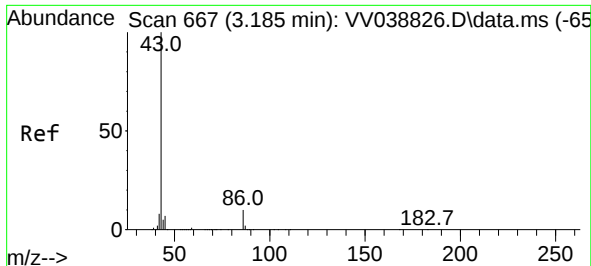
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#22
Diisopropyl ether
Concen: 0.722 ug/l
RT: 3.211 min Scan# 675
Delta R.T. -0.000 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Tgt Ion: 45 Resp: 8183
Ion Ratio Lower Upper
45 100
43 154.5 148.7 223.1
87 25.8 21.0 31.4
59 12.1 9.0 13.4





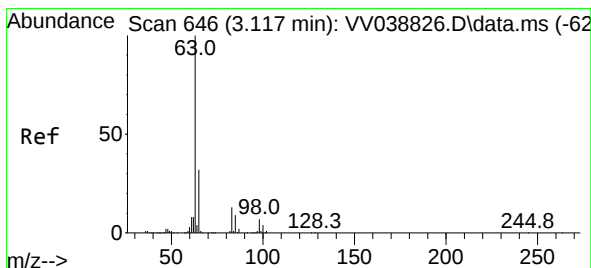
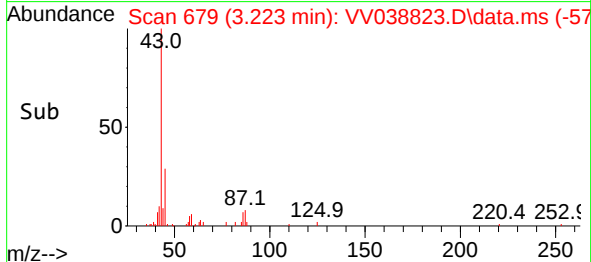
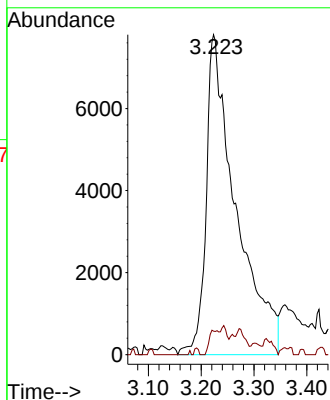
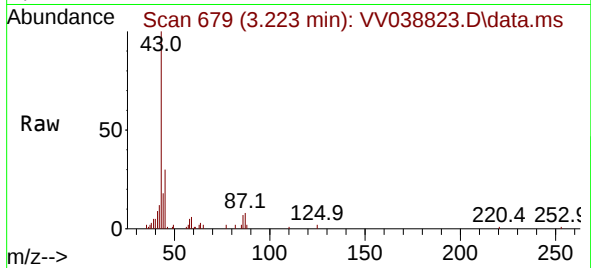
#23
 Vinyl Acetate
 Concen: 3.305 ug/l
 RT: 3.223 min Scan# 61
 Delta R.T. 0.039 min
 Lab File: VV038823.D
 Acq: 27 Jun 2025 08:49

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 3045
 Ion Ratio Lower Upper
 43 100
 86 7.4 8.2 12.2

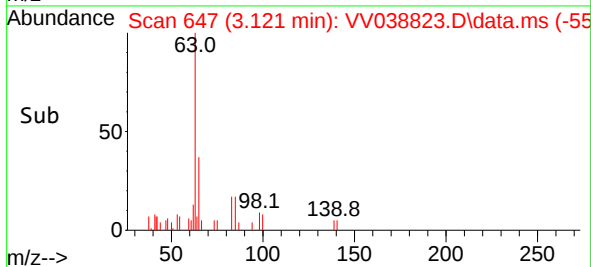
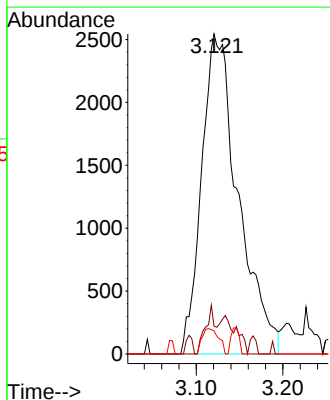
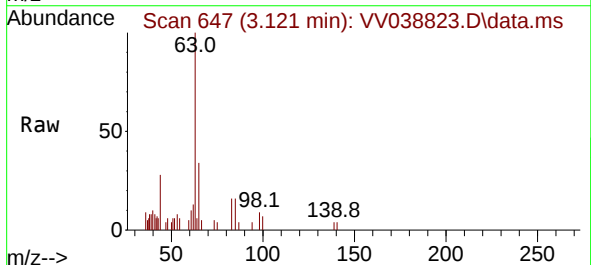
Manual Integrations
 APPROVED

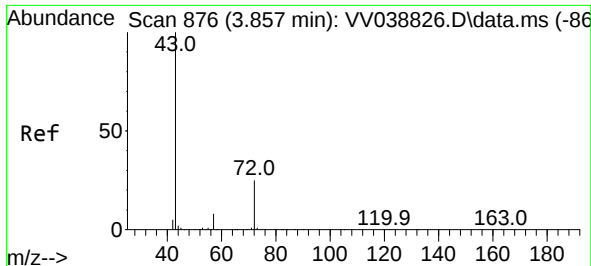
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025



#24
 1,1-Dichloroethane
 Concen: 1.139 ug/l
 RT: 3.121 min Scan# 647
 Delta R.T. 0.003 min
 Lab File: VV038823.D
 Acq: 27 Jun 2025 08:49

Tgt Ion: 63 Resp: 7474
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.5 10.4
 100 7.2 2.1 6.5





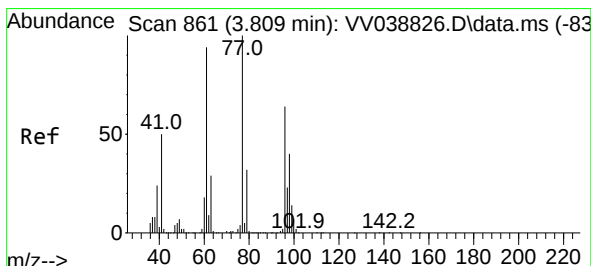
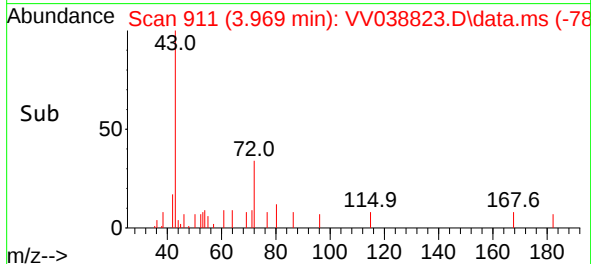
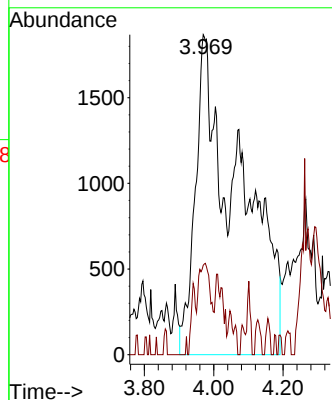
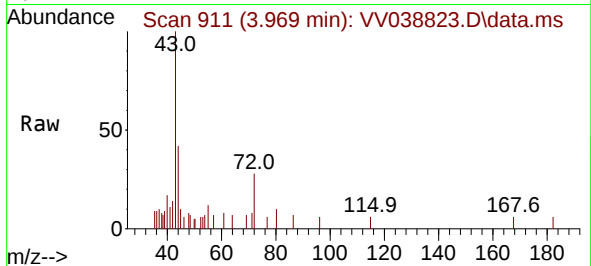
#25
2-Butanone
Concen: 6.160 ug/l m
RT: 3.969 min Scan# 911
Delta R.T. 0.112 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 16234
Ion Ratio Lower Upper
43 100
72 27.9 20.2 30.4

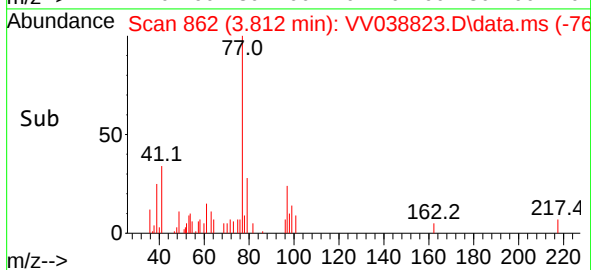
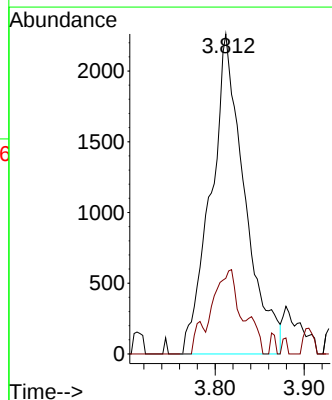
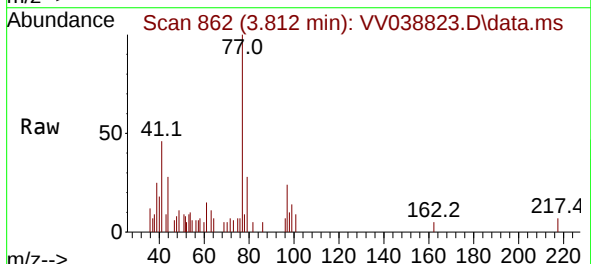
Manual Integrations
APPROVED

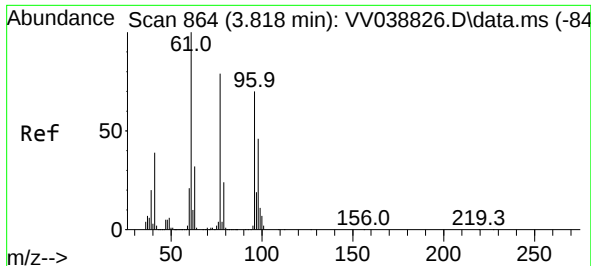
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#26
2,2-Dichloropropane
Concen: 1.078 ug/l
RT: 3.812 min Scan# 862
Delta R.T. 0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Tgt Ion: 77 Resp: 5942
Ion Ratio Lower Upper
77 100
97 13.0 11.1 33.1





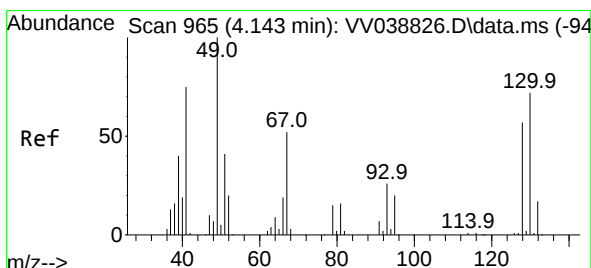
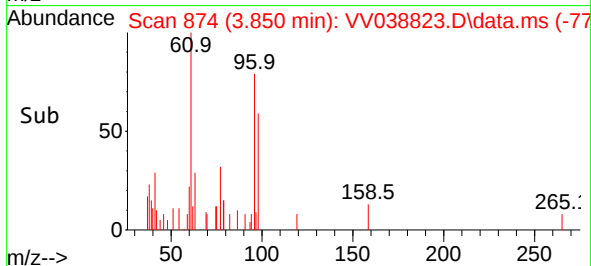
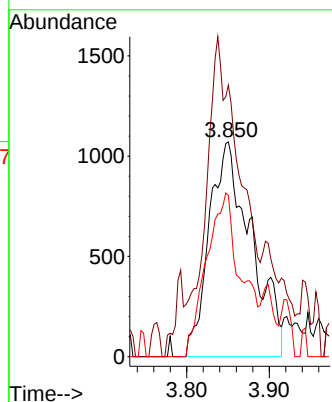
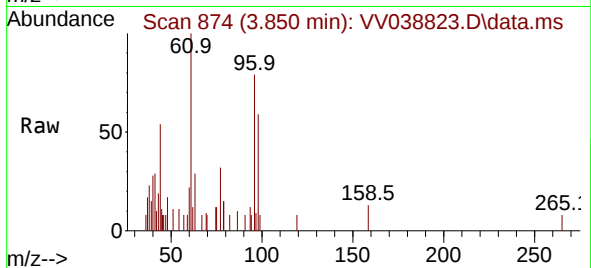
#27
cis-1,2-Dichloroethene
Concen: 1.003 ug/l m
RT: 3.850 min Scan# 81
Delta R.T. 0.032 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 378
Ion Ratio Lower Upper
96 100
61 87.2 0.0 292.4
98 54.1 0.0 128.6

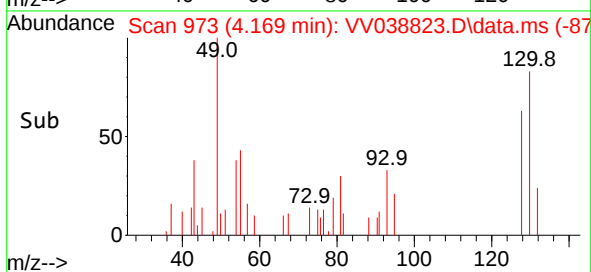
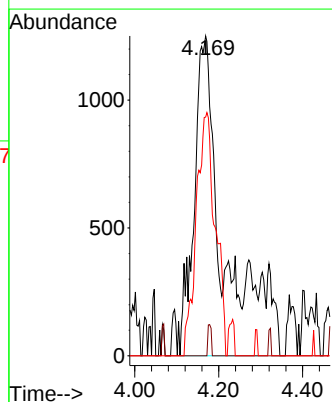
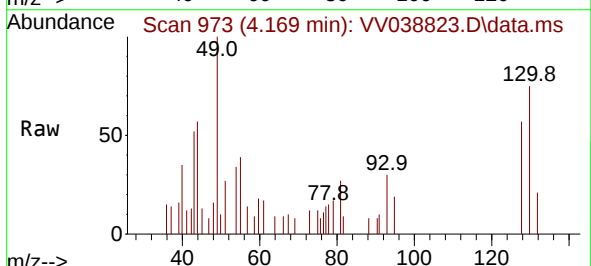
Manual Integrations
APPROVED

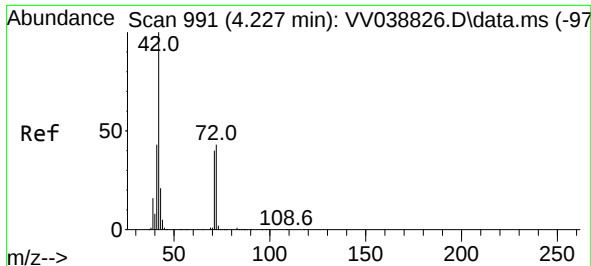
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#28
Bromochloromethane
Concen: 2.031 ug/l m
RT: 4.169 min Scan# 973
Delta R.T. 0.026 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Tgt Ion: 49 Resp: 6205
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 58.8 88.2#





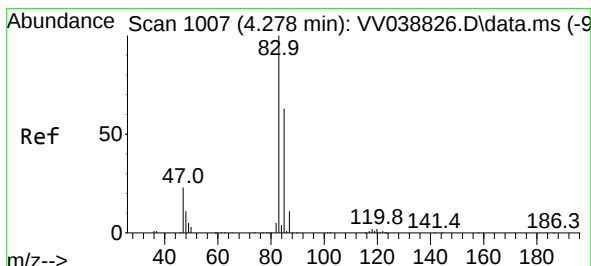
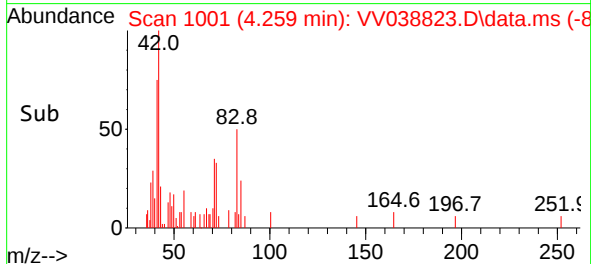
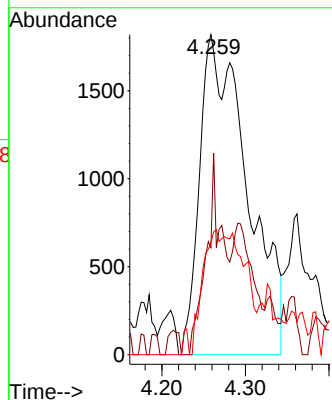
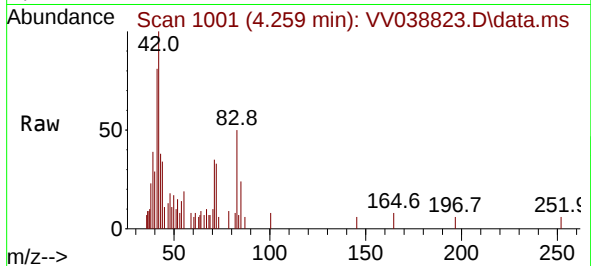
#29
Tetrahydrofuran
Concen: 4.050 ug/l m
RT: 4.259 min Scan# 1001
Delta R.T. 0.032 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 42 Resp: 7224
Ion Ratio Lower Upper
42 100
72 21.6 34.8 52.2
71 15.4 32.6 49.0

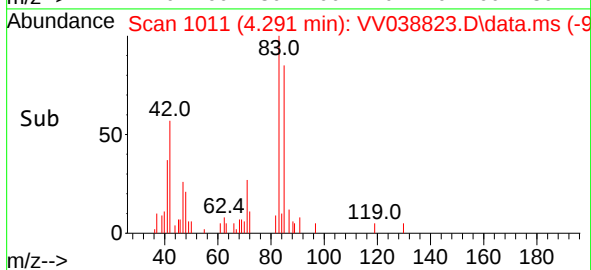
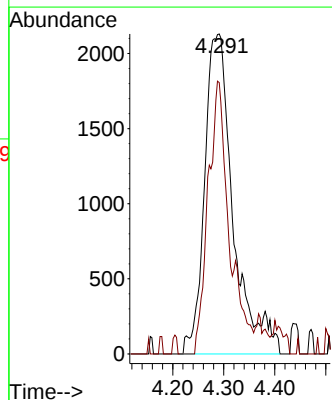
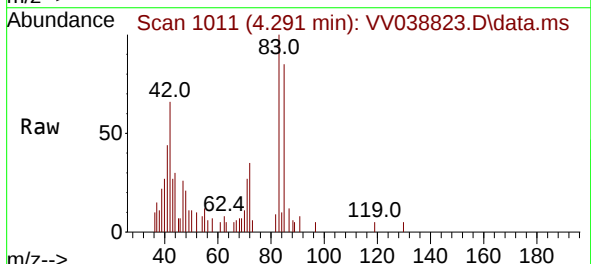
Manual Integrations
APPROVED

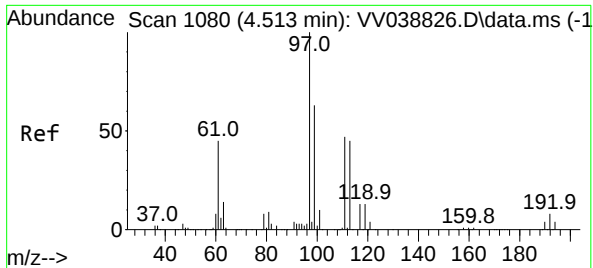
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#30
Chloroform
Concen: 1.235 ug/l m
RT: 4.291 min Scan# 1011
Delta R.T. 0.013 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

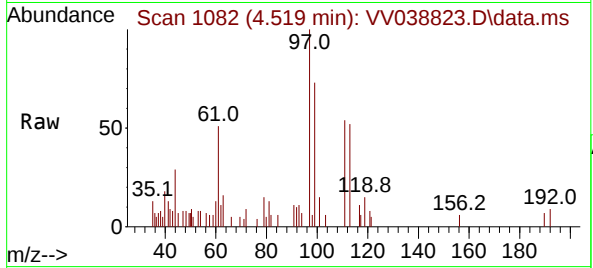
Tgt Ion: 83 Resp: 8295
Ion Ratio Lower Upper
83 100
85 84.8 50.6 76.0





#32
 1,1,1-Trichloroethane
 Concen: 1.144 ug/l
 RT: 4.519 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VV038823.D
 Acq: 27 Jun 2025 08:49

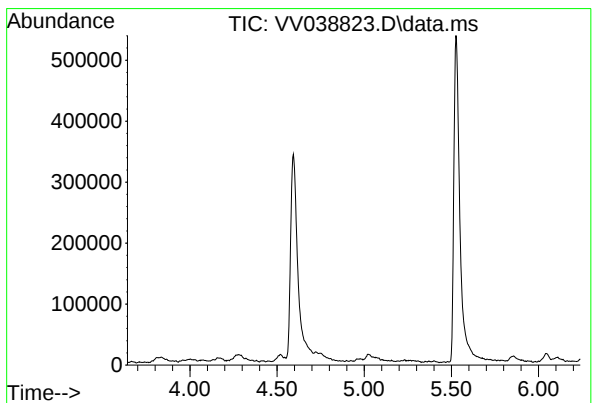
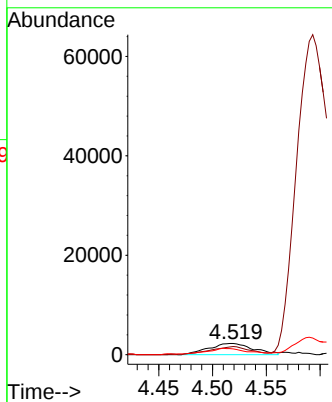
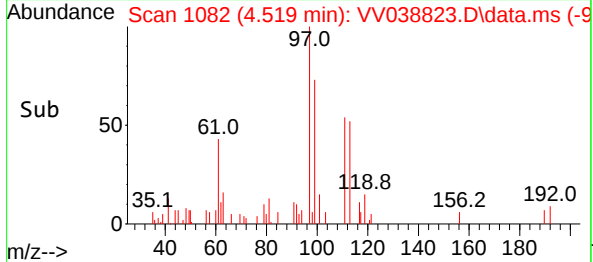
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001



Tgt Ion:	97	Resp:	653
Ion	Ratio	Lower	Upper
97	100		
99	0.0	48.9	73.3
61	48.1	34.6	51.8

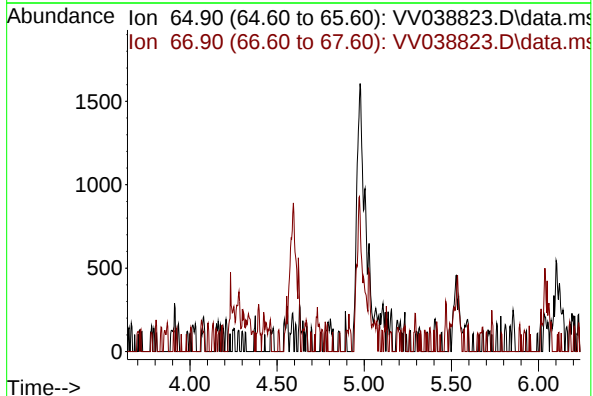
Manual Integrations
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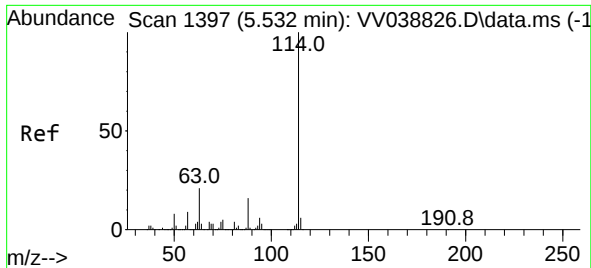
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 4.94 min
 Lab File: VV038823.D
 Acq: 27 Jun 2025 08:49

Tgt Ion:	65
Sig	Exp Ratio
65	100
67	55.4





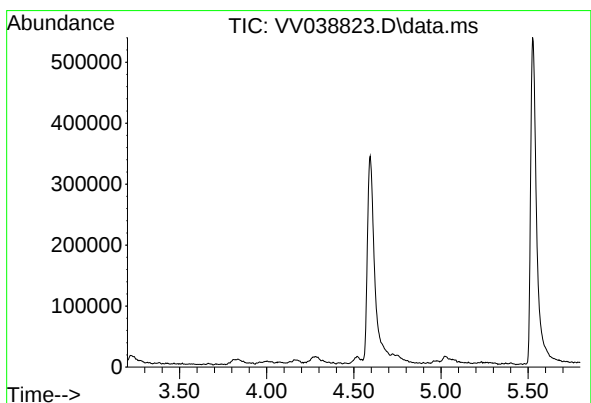
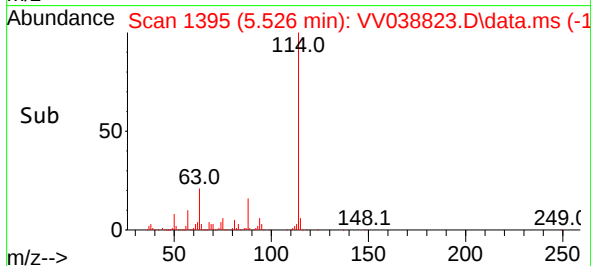
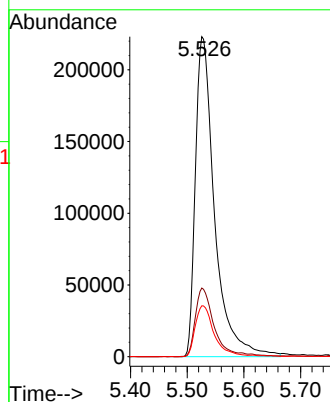
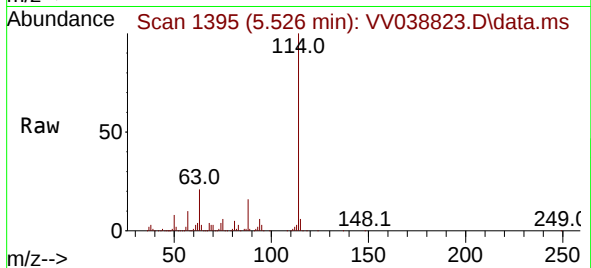
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.526 min Scan# 11
Delta R.T. -0.006 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:114 Resp: 524475
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.6
88 15.9 0.0 31.0

Manual Integrations
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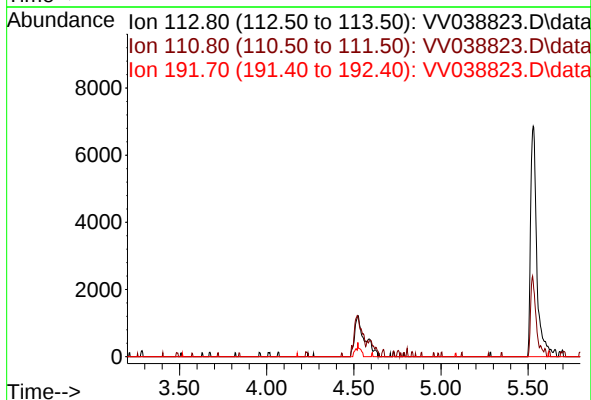
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

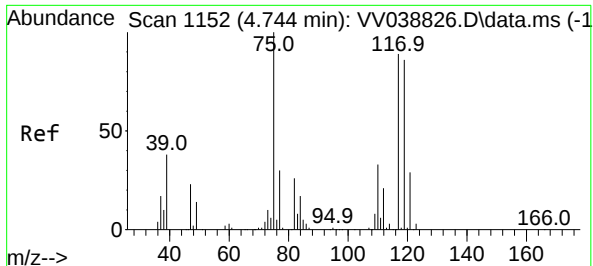


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.50 min

Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

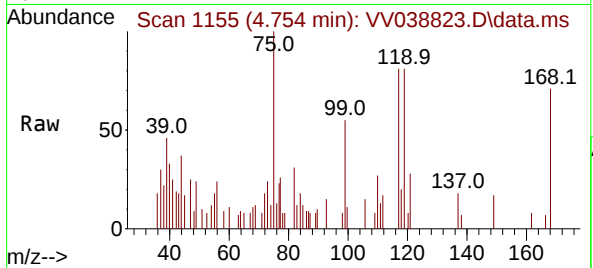
Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.7
192 17.1





#36
1,1-Dichloropropene
Concen: 1.122 ug/l m
RT: 4.754 min Scan# 1152
Delta R.T. 0.010 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

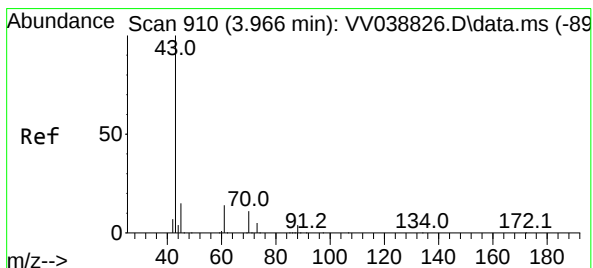
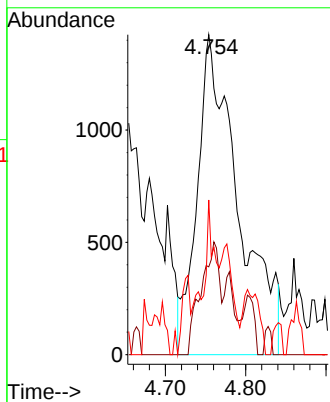
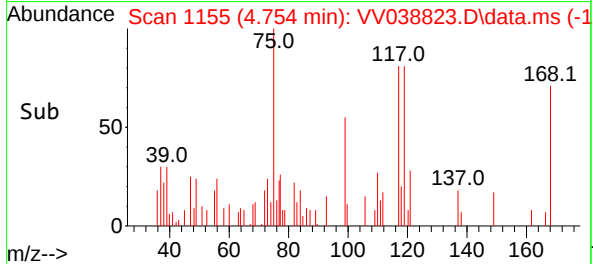
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



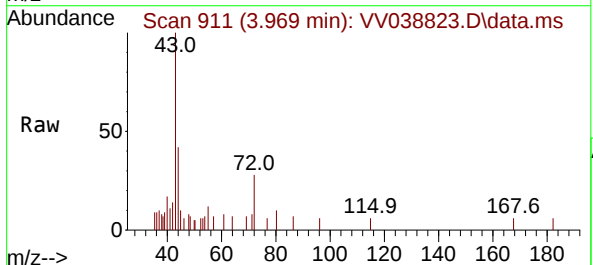
Tgt Ion: 75 Resp: 508
Ion Ratio Lower Upper
75 100
110 15.9 17.4 52.3#
77 7.0 24.4 36.6#

Manual Integrations
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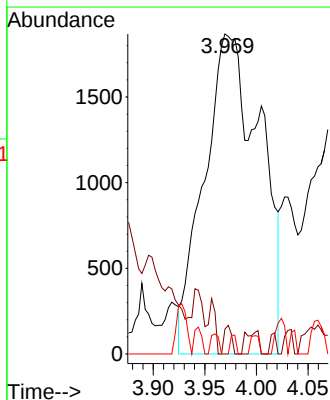
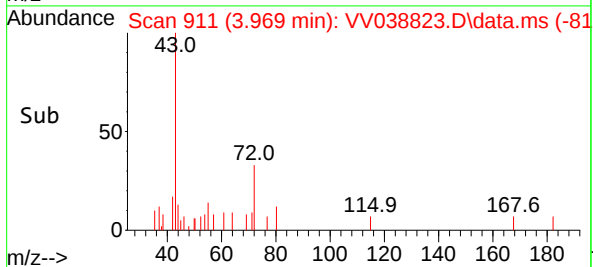
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

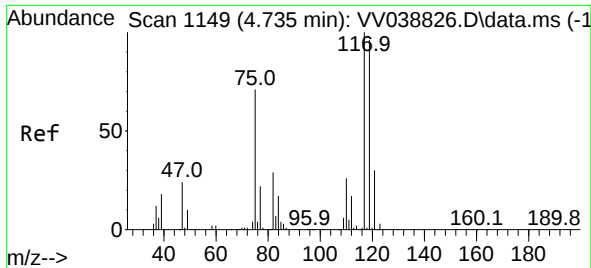


#37
Ethyl Acetate
Concen: 1.184 ug/l m
RT: 3.969 min Scan# 911
Delta R.T. 0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49



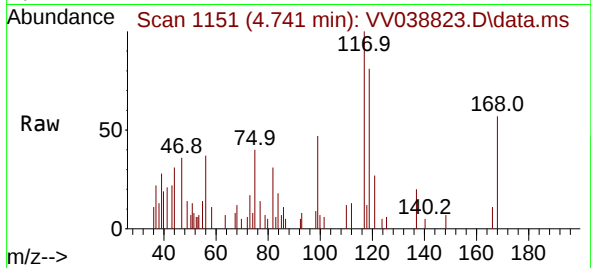
Tgt Ion: 43 Resp: 7061
Ion Ratio Lower Upper
43 100
61 0.0 9.9 14.9#
70 0.6 7.1 10.7#





#38
Carbon Tetrachloride
Concen: 1.218 ug/l m
RT: 4.741 min Scan# 1149
Delta R.T. 0.006 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

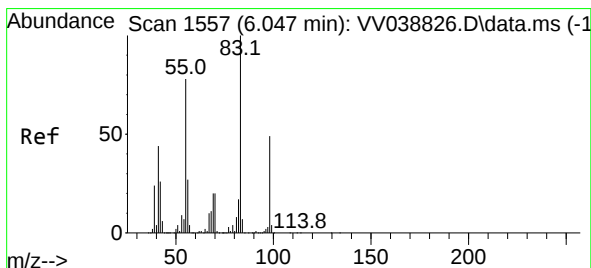
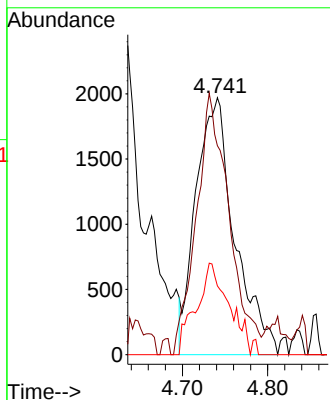
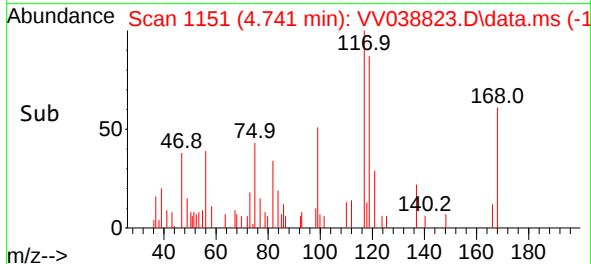
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 620
Ion Ratio Lower Upper
117 100
119 81.3 76.4 114.6
121 26.8 24.0 36.0

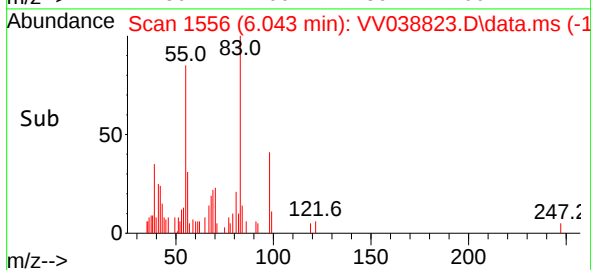
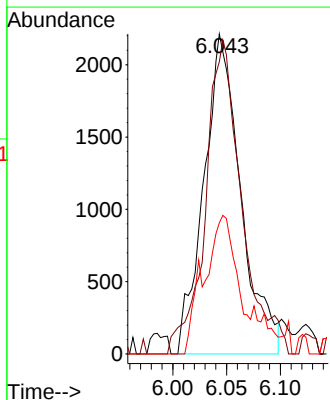
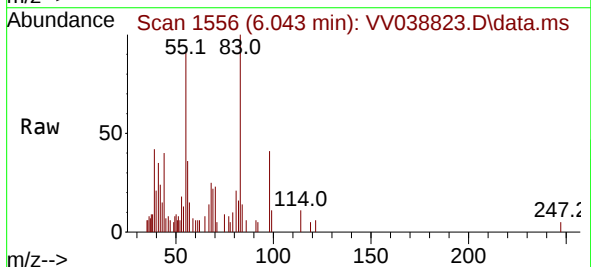
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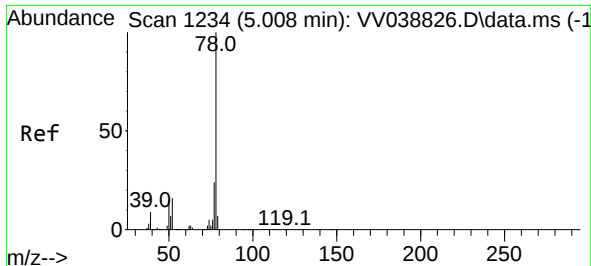
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#39
Methylcyclohexane
Concen: 0.959 ug/l
RT: 6.043 min Scan# 1556
Delta R.T. -0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Tgt Ion: 83 Resp: 5301
Ion Ratio Lower Upper
83 100
55 83.1 62.4 93.6
98 41.0 39.1 58.7





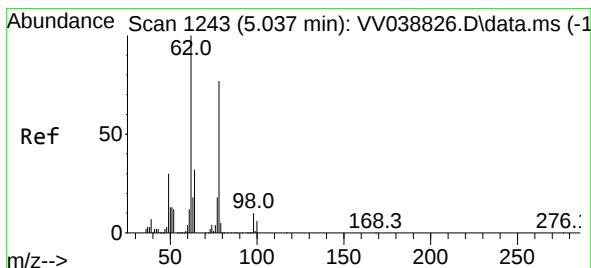
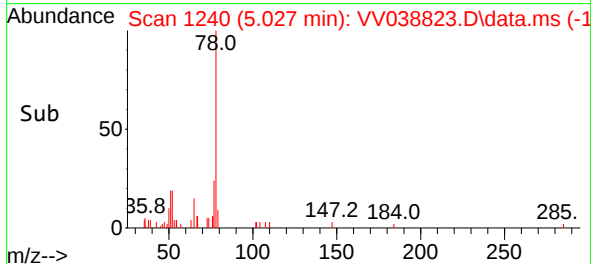
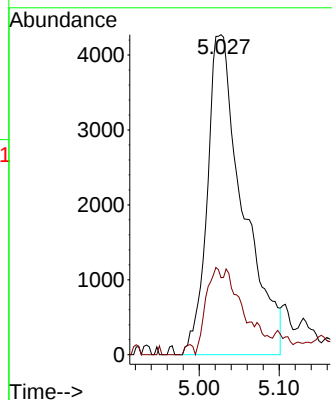
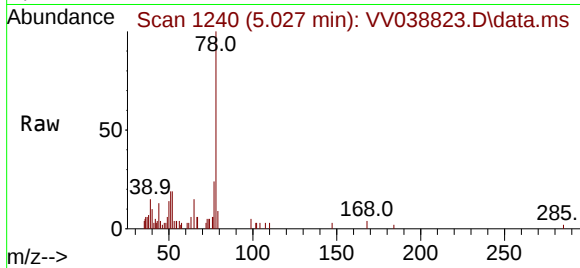
#40
Benzene
Concen: 0.912 ug/l
RT: 5.027 min Scan# 1124
Delta R.T. 0.019 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 13248
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9

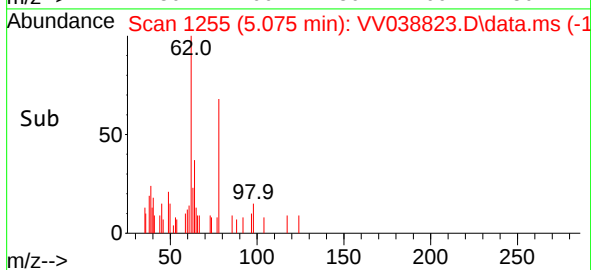
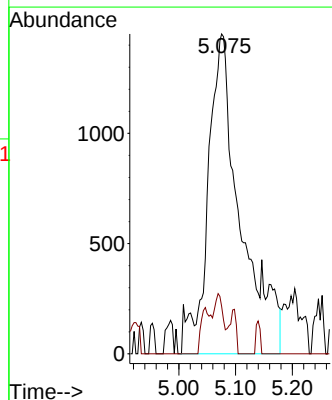
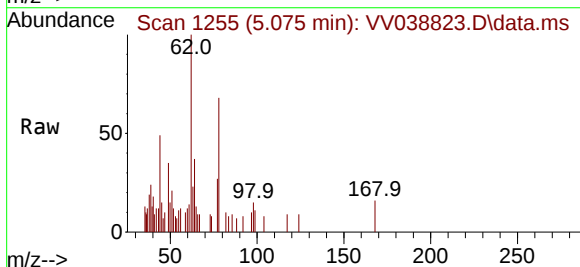
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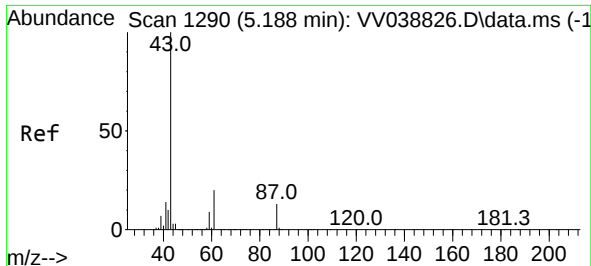
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#42
1,2-Dichloroethane
Concen: 1.127 ug/l m
RT: 5.075 min Scan# 1255
Delta R.T. 0.039 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

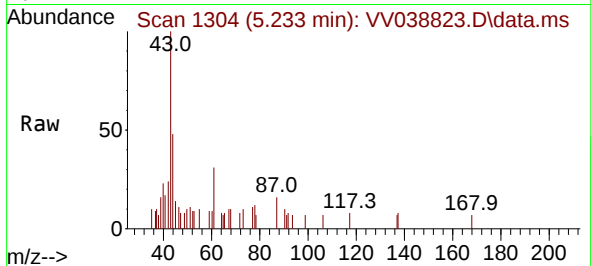
Tgt Ion: 62 Resp: 5748
Ion Ratio Lower Upper
62 100
98 5.3 0.0 17.8





#43
Isopropyl Acetate
Concen: 1.003 ug/l m
RT: 5.233 min Scan# 11
Delta R.T. 0.045 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

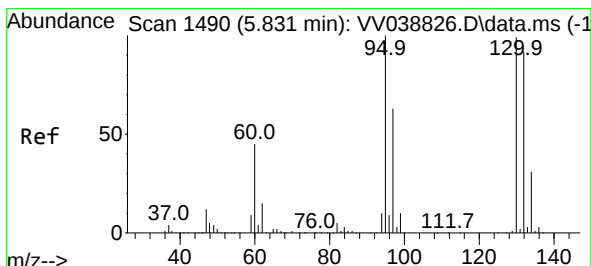
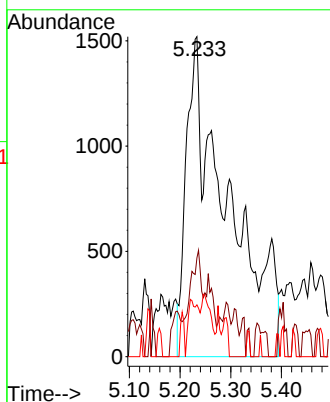
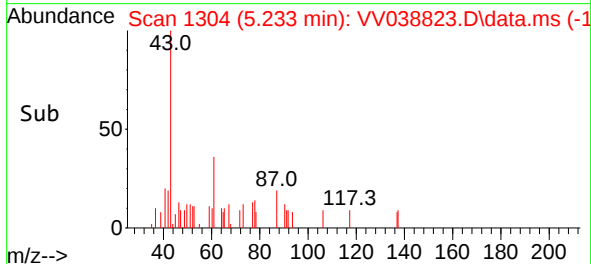
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



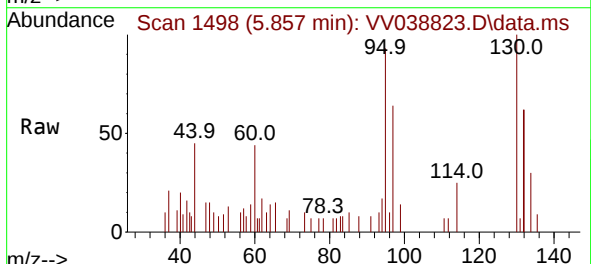
Tgt Ion: 43 Resp: 8520
Ion Ratio Lower Upper
43 100
61 1.1 15.4 23.2
87 0.6 10.1 15.1

Manual Integrations
APPROVED

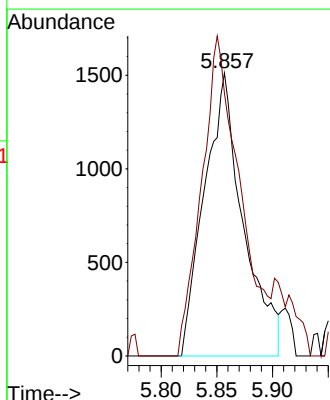
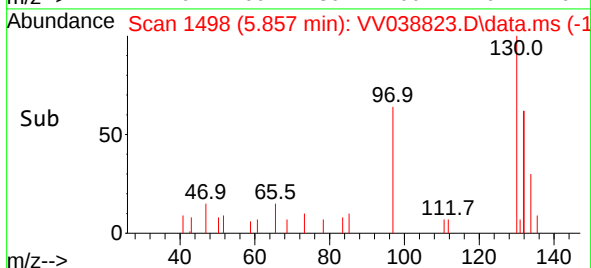
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

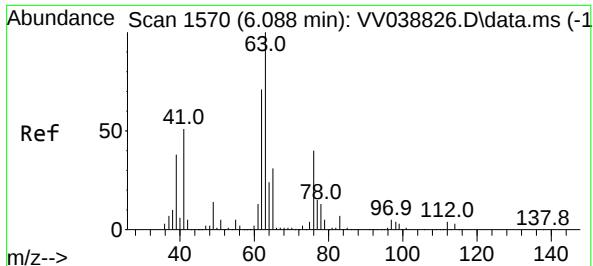


#44
Trichloroethene
Concen: 1.040 ug/l
RT: 5.857 min Scan# 1498
Delta R.T. 0.026 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49



Tgt Ion:130 Resp: 3654
Ion Ratio Lower Upper
130 100
95 92.9 0.0 201.6





#45

1,2-Dichloropropane

Concen: 1.126 ug/l m

RT: 6.108 min Scan# 1570

Delta R.T. 0.019 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 63 Resp: 434

Ion Ratio Lower Upper

63 100

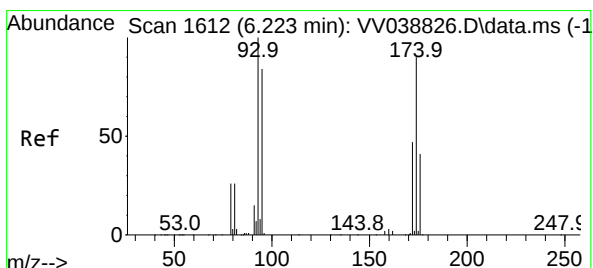
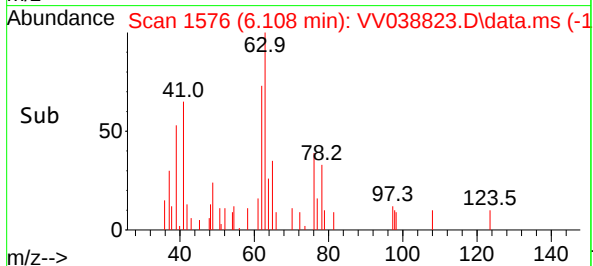
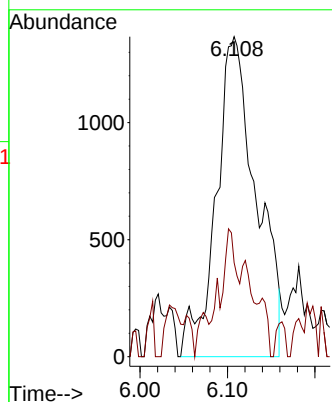
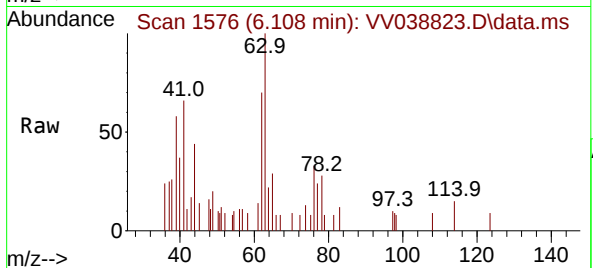
65 29.4 24.3 36.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#46

Dibromomethane

Concen: 1.201 ug/l m

RT: 6.249 min Scan# 1620

Delta R.T. 0.026 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

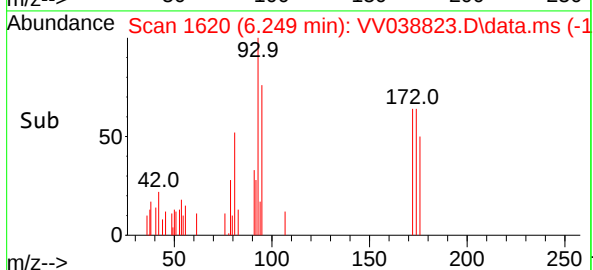
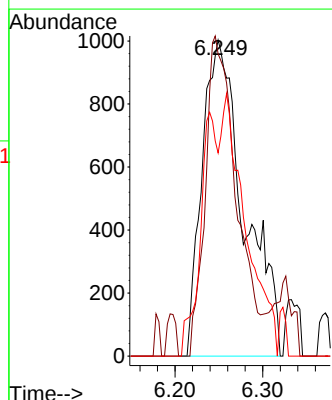
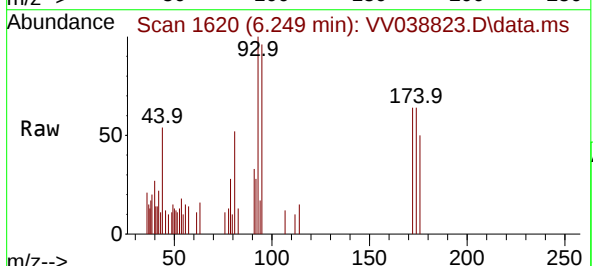
Tgt Ion: 93 Resp: 3331

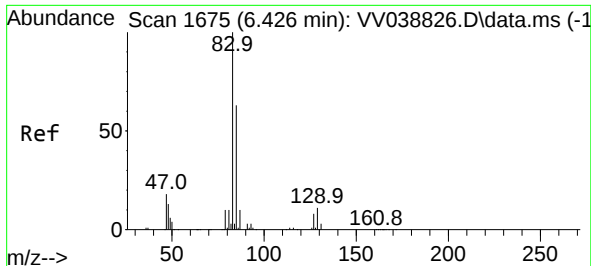
Ion Ratio Lower Upper

93 100

95 74.7 66.9 100.3

174 32.1 71.4 107.0#





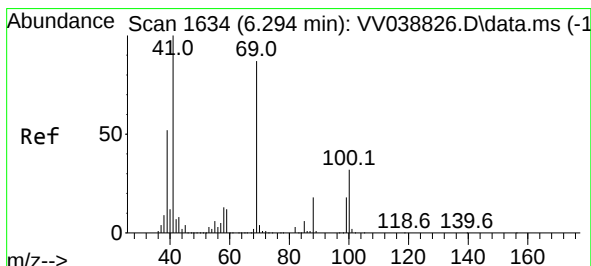
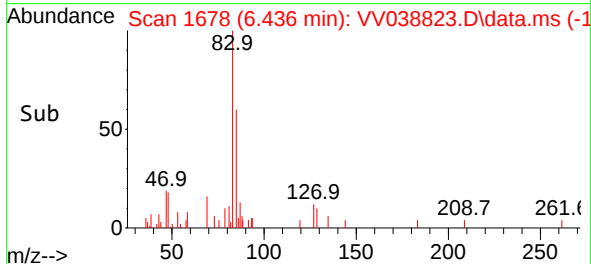
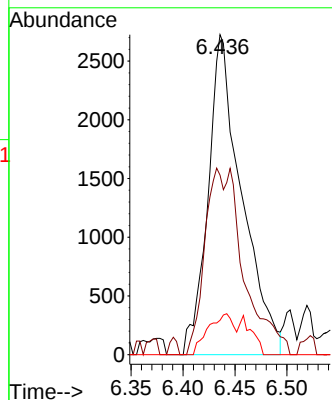
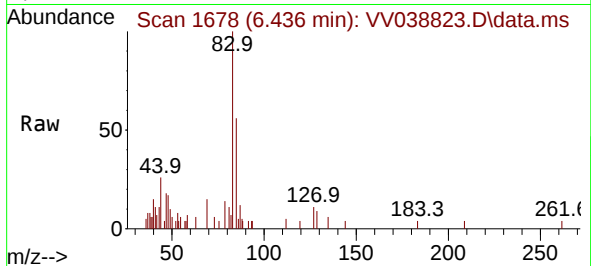
#47
Bromodichloromethane
Concen: 1.096 ug/l
RT: 6.436 min Scan# 1675
Delta R.T. 0.010 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 615
Ion Ratio Lower Upper
83 100
85 56.1 50.7 76.1
127 10.8 6.2 9.2

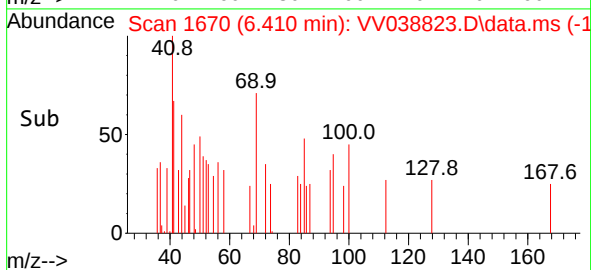
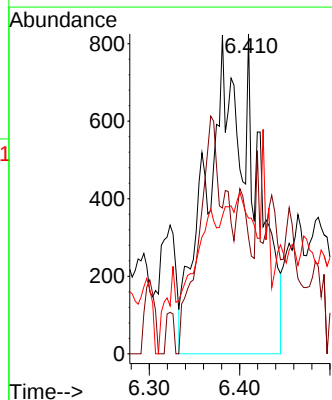
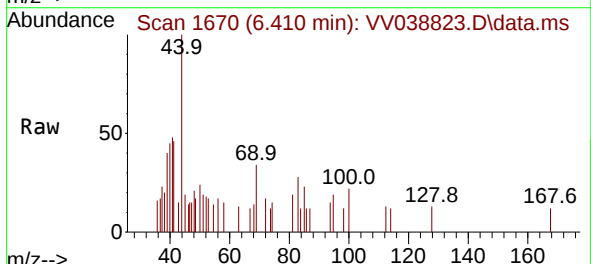
Manual Integrations
APPROVED

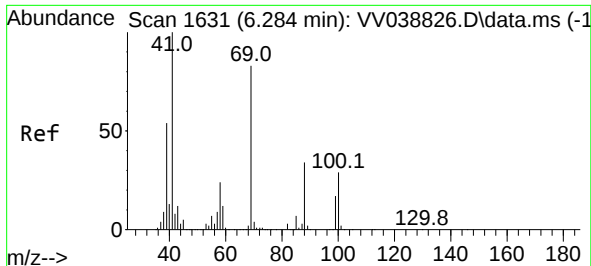
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#48
Methyl methacrylate
Concen: 0.701 ug/l m
RT: 6.410 min Scan# 1670
Delta R.T. 0.116 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

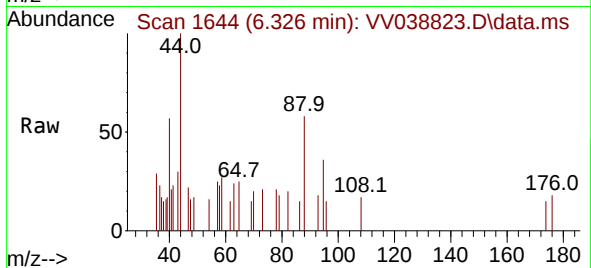
Tgt Ion: 41 Resp: 2949
Ion Ratio Lower Upper
41 100
69 1.9 70.4 105.6#
39 14.4 42.3 63.5#





#49
1,4-Dioxane
Concen: 31.615 ug/l m
RT: 6.326 min Scan# 1
Delta R.T. 0.042 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

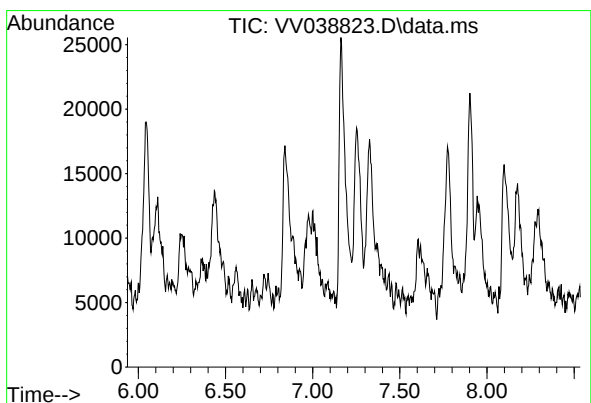
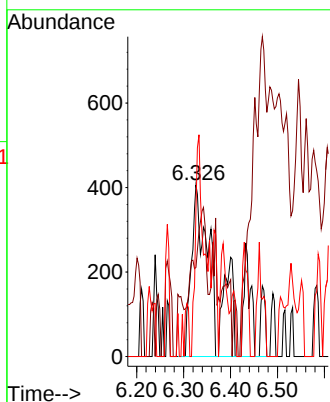
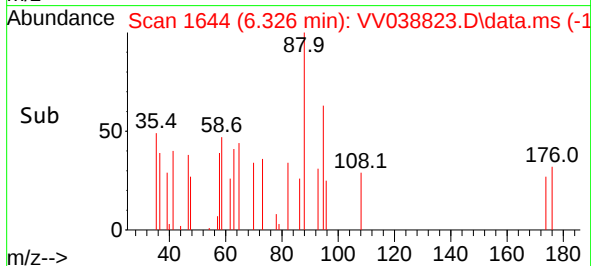
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 88 Resp: 173
Ion Ratio Lower Upper
88 100
43 10.6 30.4 45.6
58 8.9 59.6 89.4

Manual Integrations
APPROVED

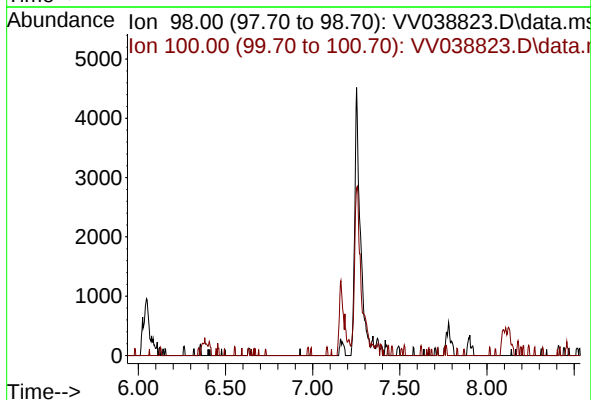
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

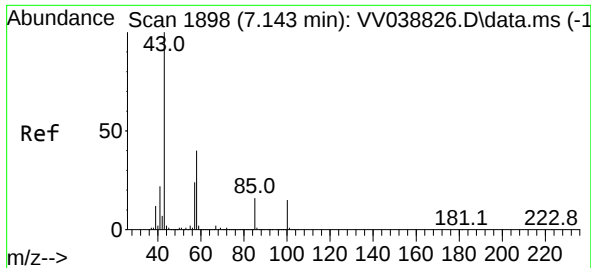


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.24 min

Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

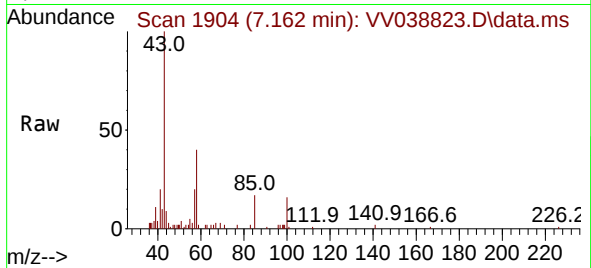
Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.6





#51
4-Methyl-2-Pentanone
Concen: 3.076 ug/l
RT: 7.162 min Scan# 1904
Delta R.T. 0.019 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

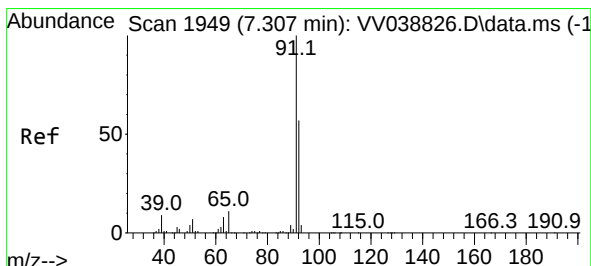
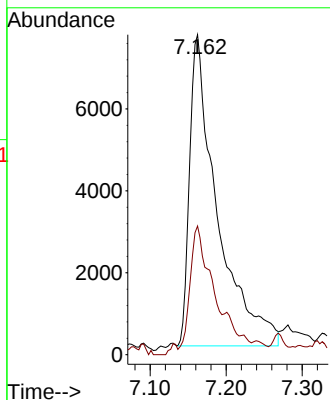
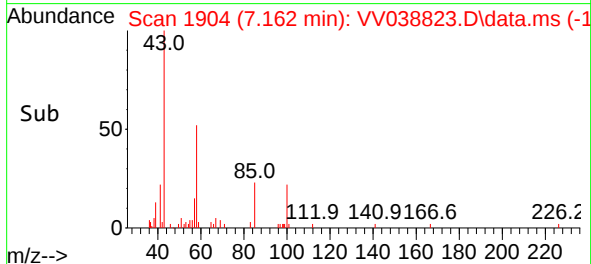
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 19178
Ion Ratio Lower Upper
43 100
58 34.4 31.4 47.2

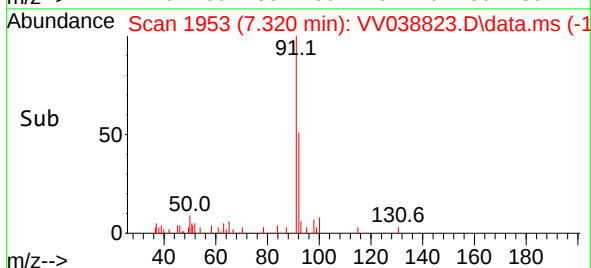
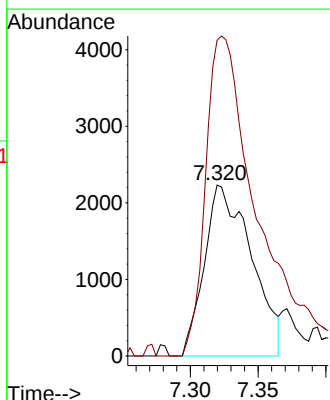
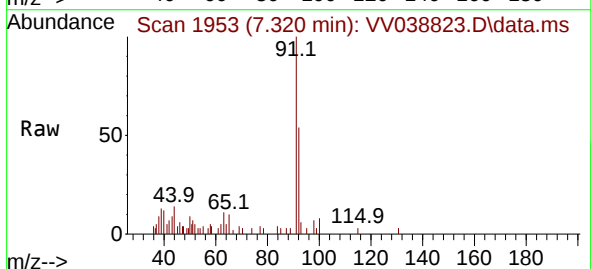
Manual Integrations
APPROVED

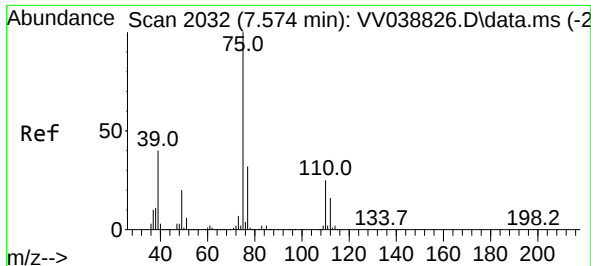
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#52
Toluene
Concen: 0.603 ug/l
RT: 7.320 min Scan# 1953
Delta R.T. 0.013 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Tgt Ion: 92 Resp: 5391
Ion Ratio Lower Upper
92 100
91 205.8 140.3 210.5





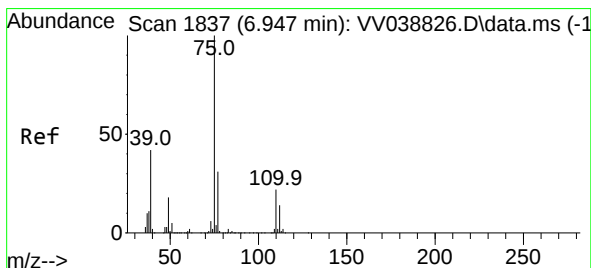
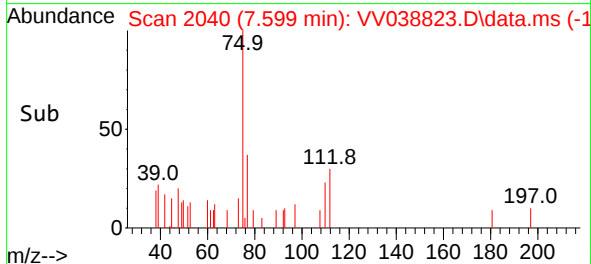
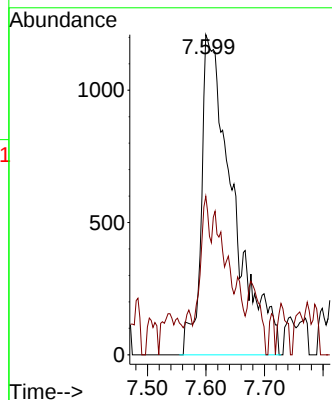
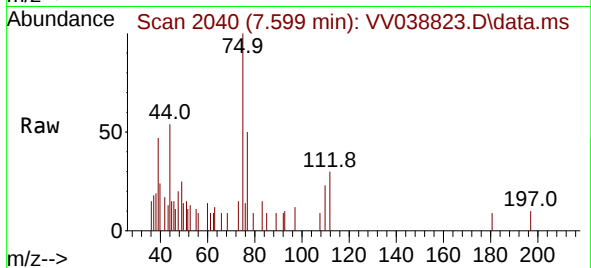
#53
t-1,3-Dichloropropene
Concen: 0.813 ug/l m
RT: 7.599 min Scan# 2032
Delta R.T. 0.026 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 4549
Ion Ratio Lower Upper
75 100
77 49.5 25.4 38.2

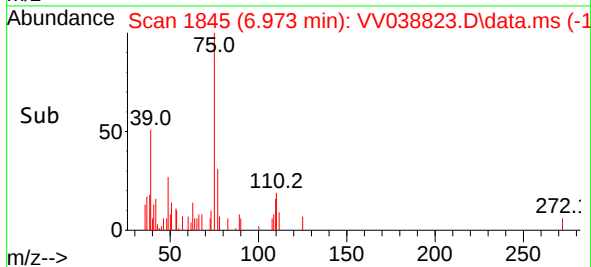
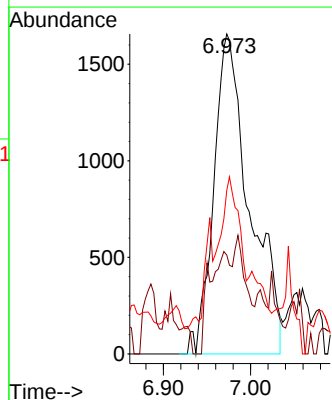
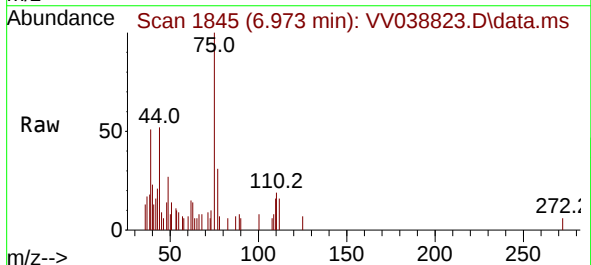
Manual Integrations
APPROVED

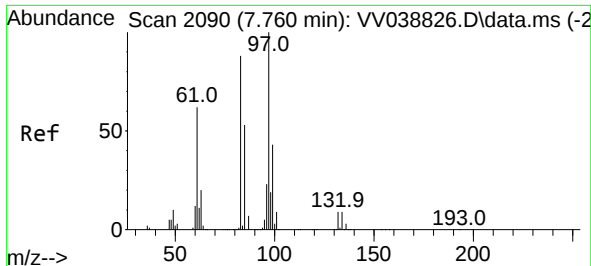
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#54
cis-1,3-Dichloropropene
Concen: 0.780 ug/l m
RT: 6.973 min Scan# 1845
Delta R.T. 0.026 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Tgt Ion: 75 Resp: 4729
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7
39 51.1 33.8 50.6





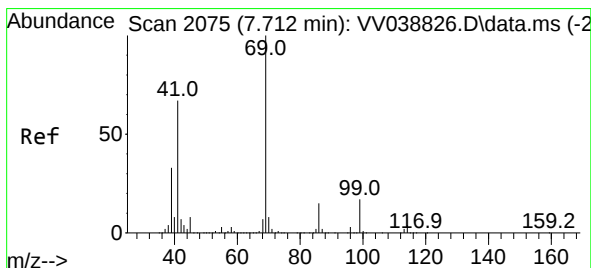
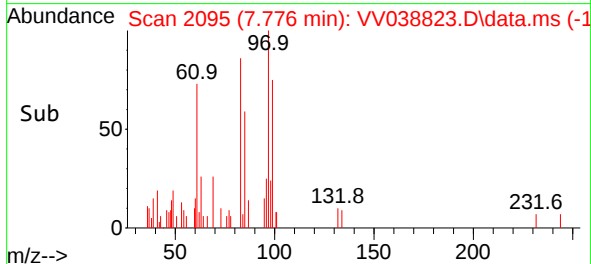
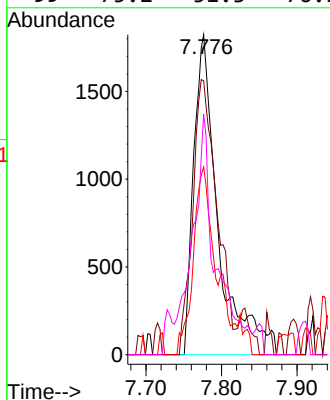
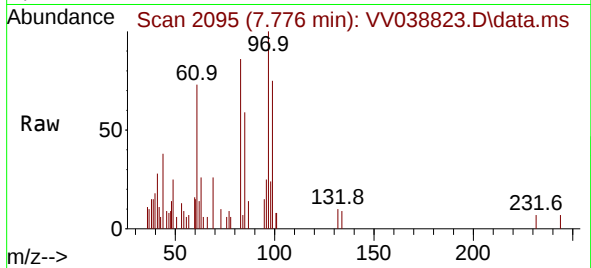
#55
1,1,2-Trichloroethane
Concen: 1.078 ug/l m
RT: 7.776 min Scan# 2090
Delta R.T. 0.016 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion:	97	Resp:	411
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.9	104.9
85	58.7	44.2	66.4
99	75.2	51.3	76.9

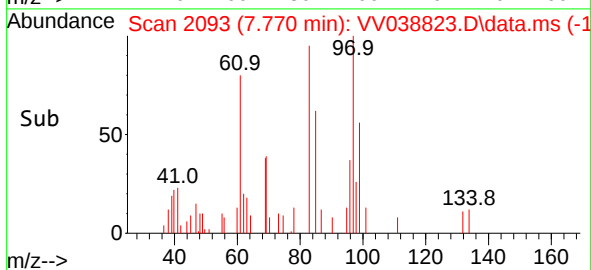
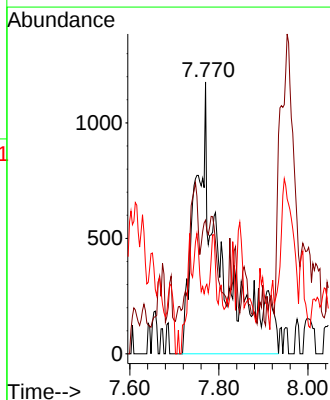
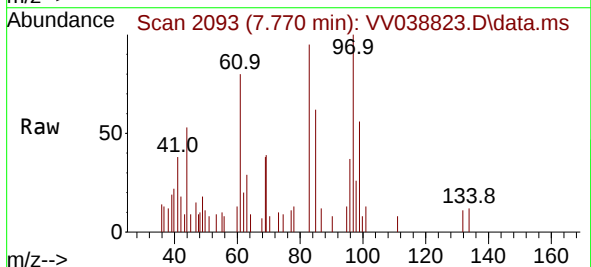
Manual Integrations
APPROVED

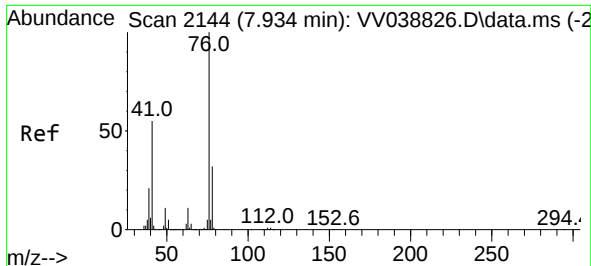
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#56
Ethyl methacrylate
Concen: 0.852 ug/l m
RT: 7.770 min Scan# 2093
Delta R.T. 0.058 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

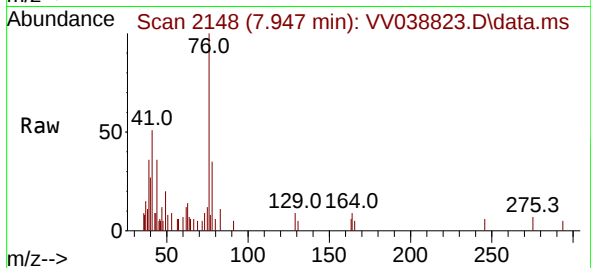
Tgt Ion:	69	Resp:	4617
Ion	Ratio	Lower	Upper
69	100		
41	1.9	52.2	78.4#
39	6.1	26.1	39.1#





#57
1,3-Dichloropropane
Concen: 0.899 ug/l m
RT: 7.947 min Scan# 2144
Delta R.T. 0.013 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

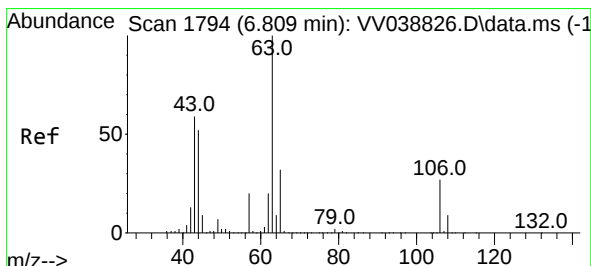
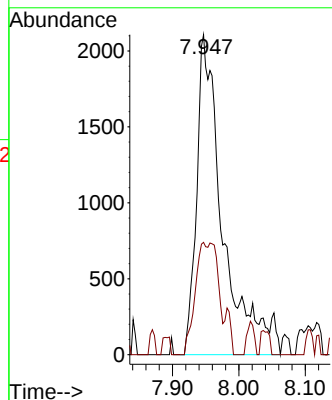
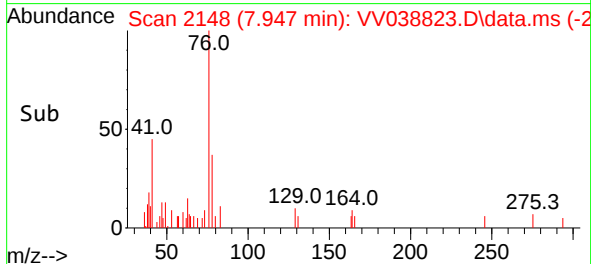
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 575
Ion Ratio Lower Upper
76 100
78 0.9 25.9 38.9

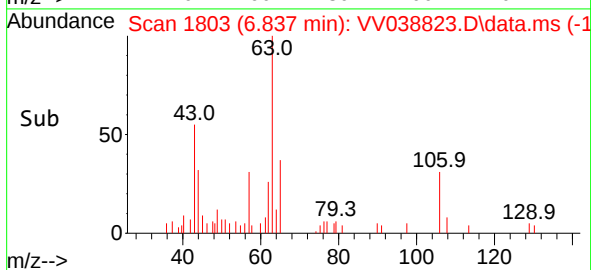
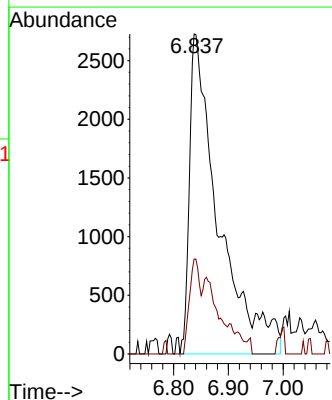
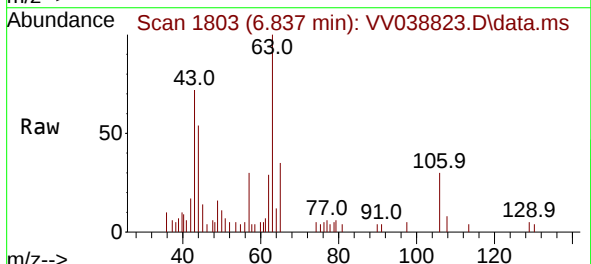
Manual Integrations
APPROVED

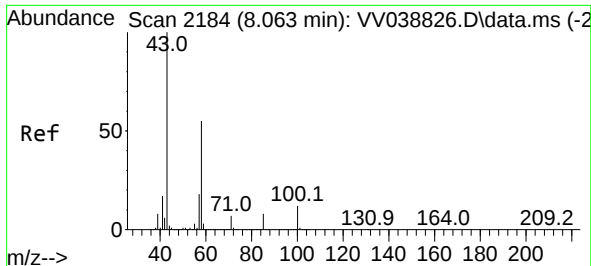
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#58
2-Chloroethyl Vinyl ether
Concen: 3.337 ug/l m
RT: 6.837 min Scan# 1803
Delta R.T. 0.029 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Tgt Ion: 63 Resp: 10034
Ion Ratio Lower Upper
63 100
106 10.7 21.1 31.7





#59

2-Hexanone

Concen: 1.973 ug/l

RT: 8.095 min Scan# 2184

Delta R.T. 0.032 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 879

Ion Ratio Lower Upper

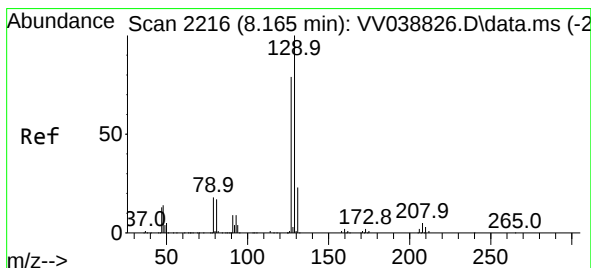
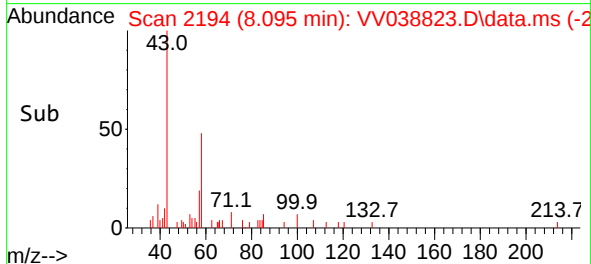
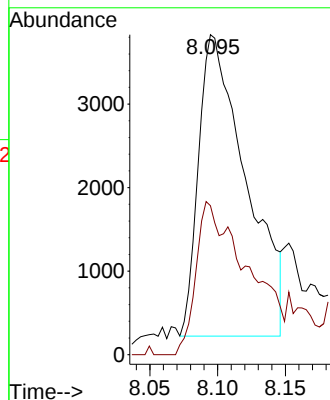
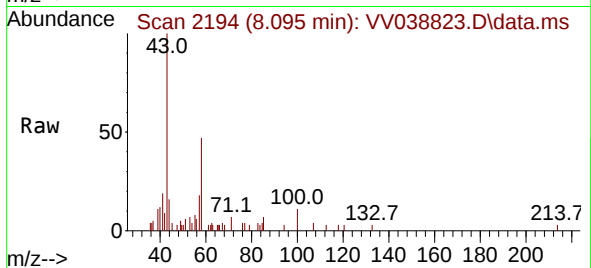
43 100

58 55.8 27.5 82.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#60

Dibromochloromethane

Concen: 1.010 ug/l

RT: 8.178 min Scan# 2220

Delta R.T. 0.013 min

Lab File: VV038823.D

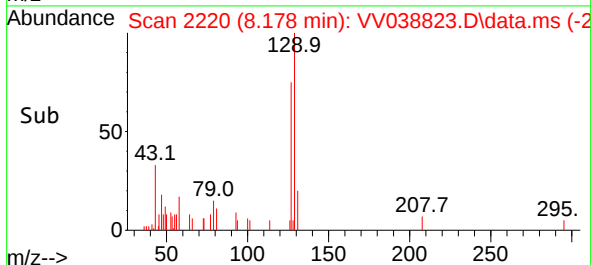
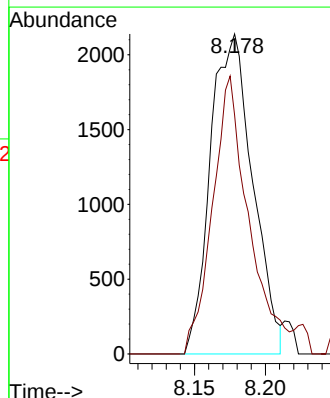
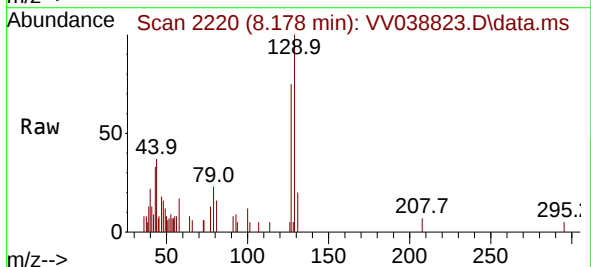
Acq: 27 Jun 2025 08:49

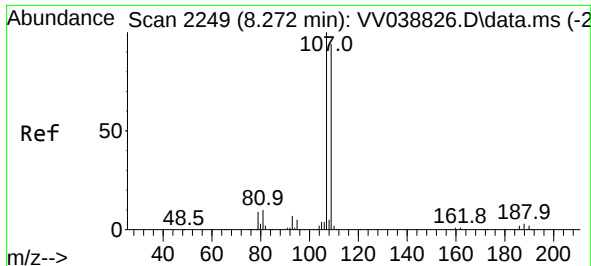
Tgt Ion:129 Resp: 4439

Ion Ratio Lower Upper

129 100

127 74.2 39.4 118.1





#61

1,2-Dibromoethane

Concen: 0.963 ug/l m

RT: 8.294 min Scan# 21

Delta R.T. 0.022 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion:107 Resp: 385

Ion Ratio Lower Upper

107 100

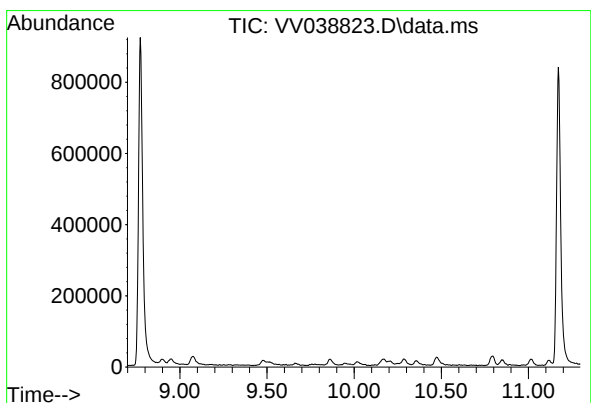
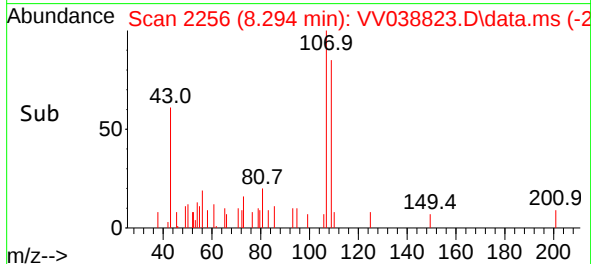
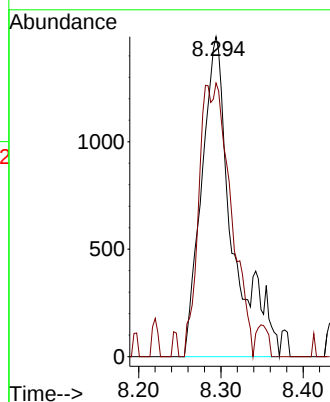
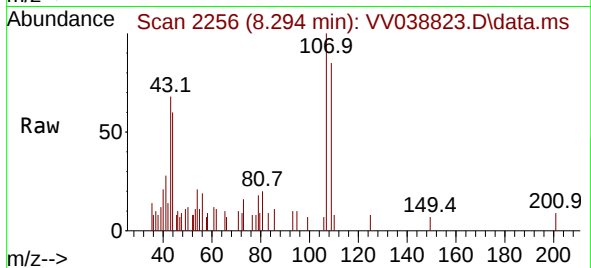
109 36.4 75.4 113.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 10.00 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

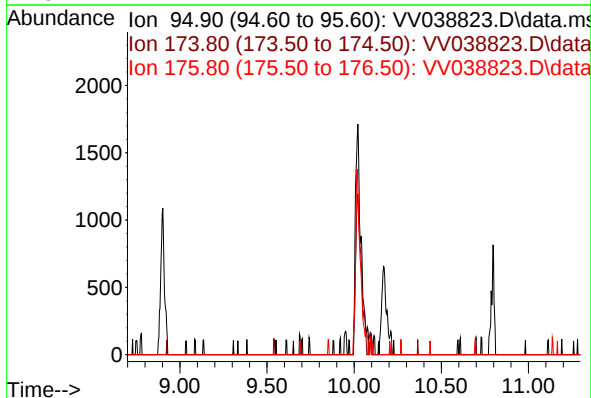
Tgt Ion: 95

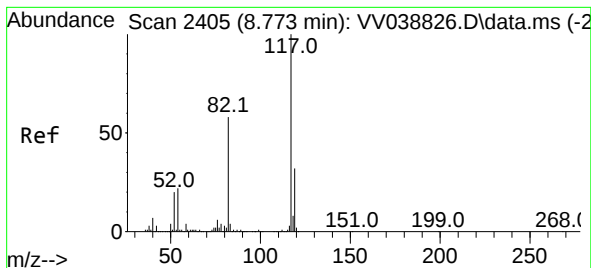
Sig Exp Ratio

95 100

174 75.5

176 72.5





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.773 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

Instrument :

MSVOA_V

ClientSampleId :

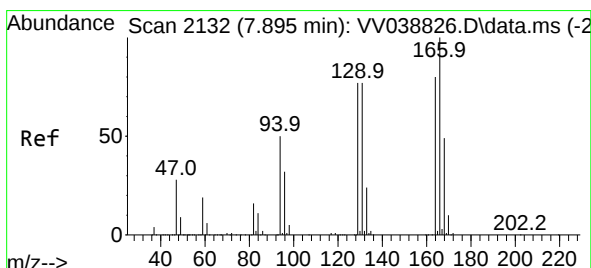
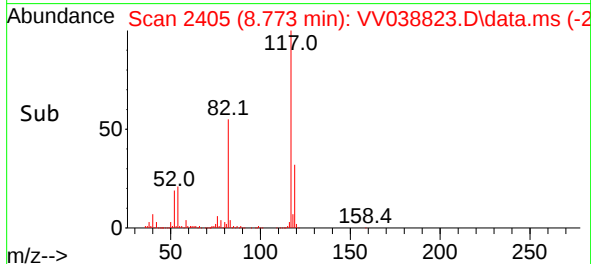
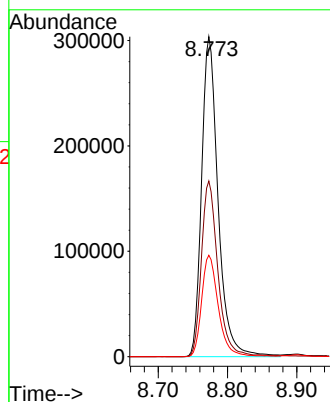
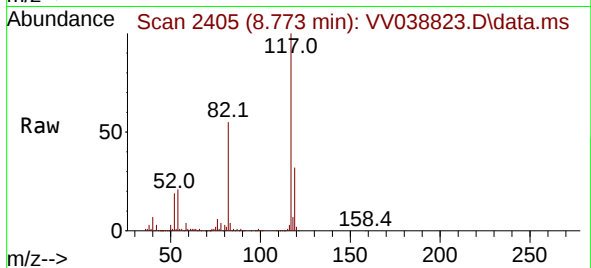
VSTDIC001

Tgt Ion:	117	Resp:	50117
Ion	Ratio	Lower	Upper
117	100		
82	54.9	46.2	69.2
119	31.7	25.8	38.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#64

Tetrachloroethene

Concen: 1.100 ug/l

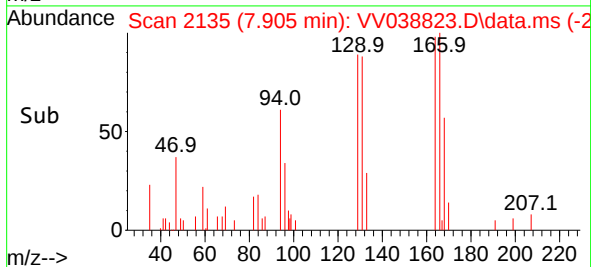
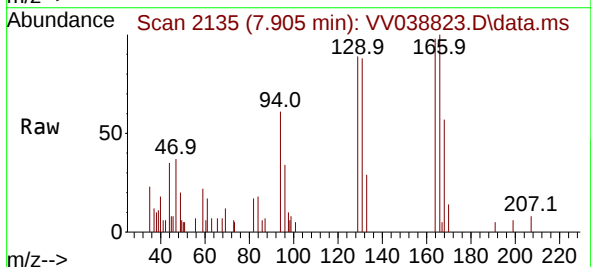
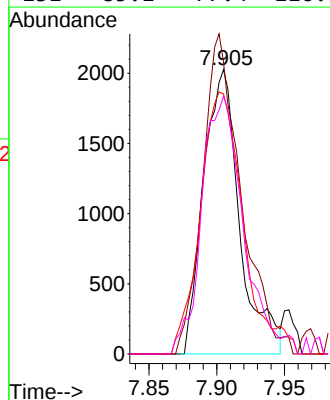
RT: 7.905 min Scan# 2135

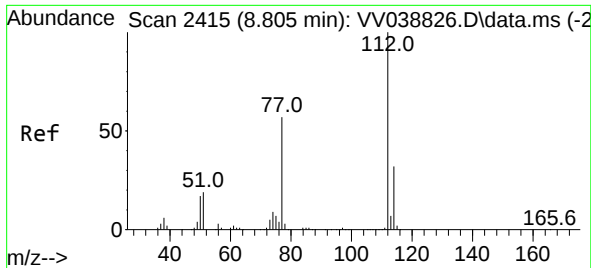
Delta R.T. 0.010 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

Tgt Ion:	164	Resp:	3763
Ion	Ratio	Lower	Upper
164	100		
166	96.9	100.3	150.5
129	81.6	77.5	116.3
131	85.1	77.4	116.0





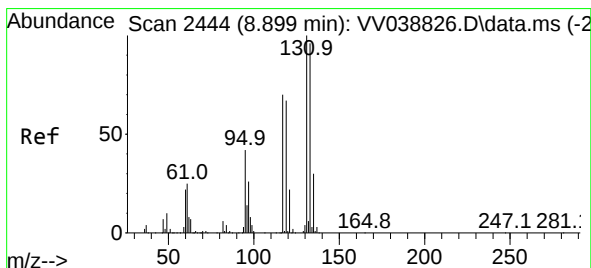
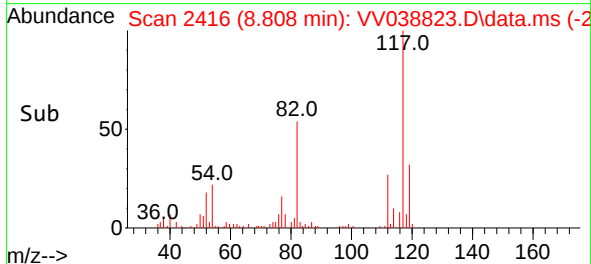
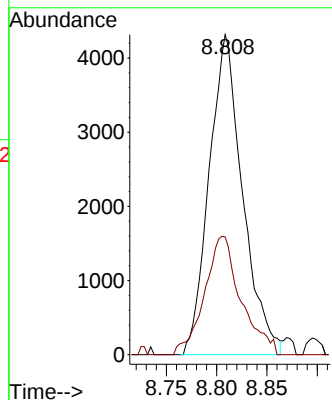
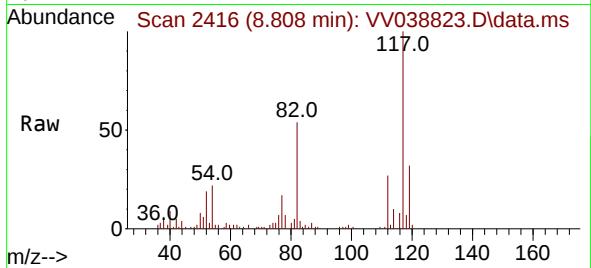
#65
Chlorobenzene
Concen: 0.939 ug/l
RT: 8.808 min Scan# 2415
Delta R.T. 0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion:112 Resp: 9970
Ion Ratio Lower Upper
112 100
114 38.0 25.4 38.0

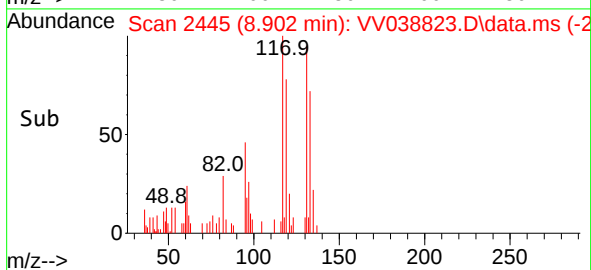
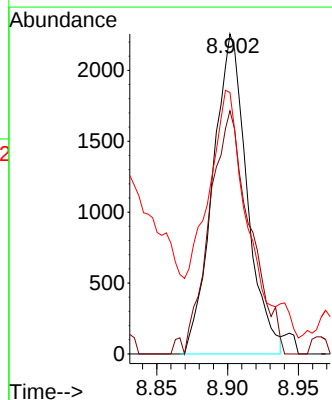
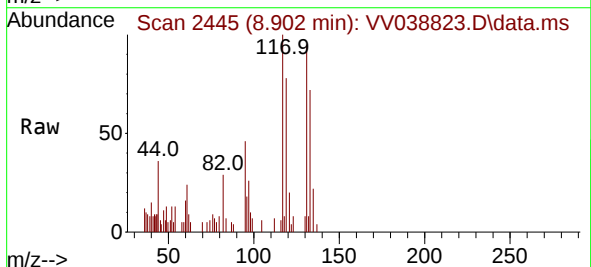
Manual Integrations
APPROVED

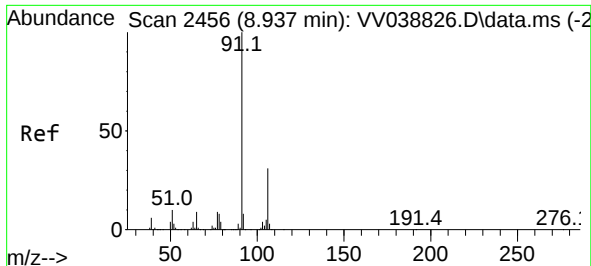
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 1.017 ug/l
RT: 8.902 min Scan# 2445
Delta R.T. 0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Tgt Ion:131 Resp: 3798
Ion Ratio Lower Upper
131 100
133 90.5 48.1 144.4
119 0.0 34.2 102.5#





#67

Ethyl Benzene

Concen: 0.729 ug/l

RT: 8.950 min Scan# 2456

Delta R.T. 0.013 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 12430

Ion Ratio Lower Upper

91 100

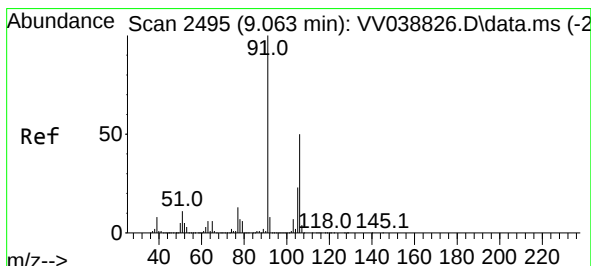
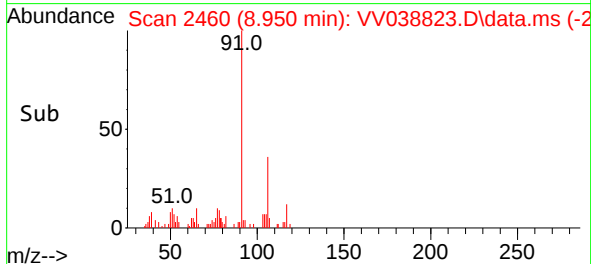
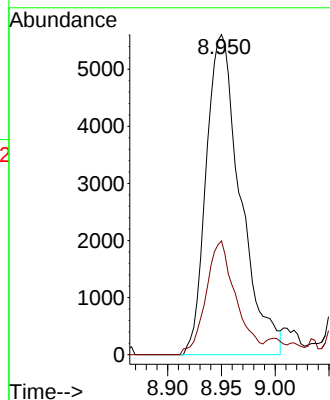
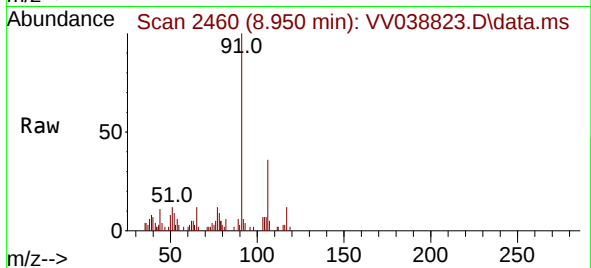
106 35.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#68

m/p-Xylenes

Concen: 1.283 ug/l

RT: 9.069 min Scan# 2497

Delta R.T. 0.006 min

Lab File: VV038823.D

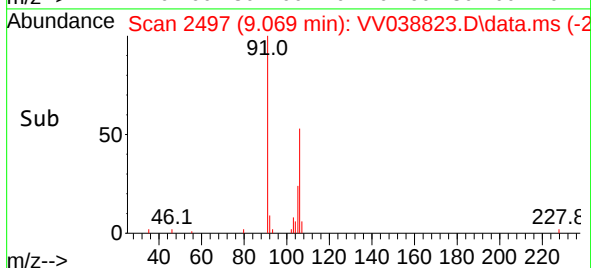
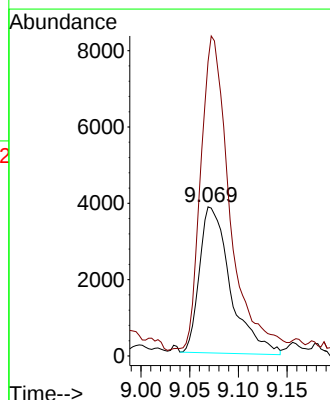
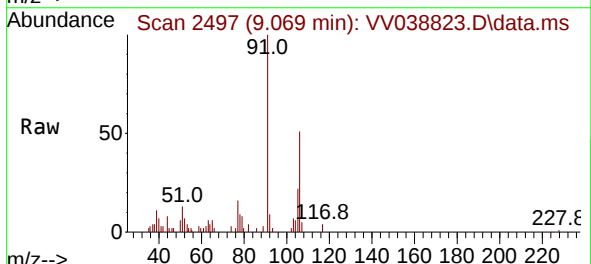
Acq: 27 Jun 2025 08:49

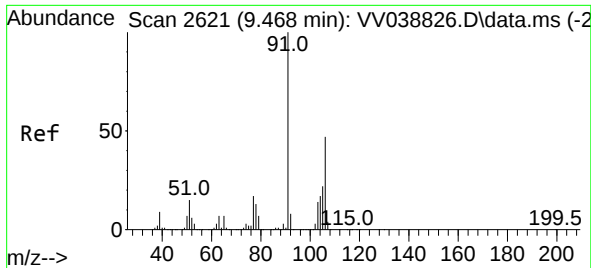
Tgt Ion:106 Resp: 8486

Ion Ratio Lower Upper

106 100

91 198.1 161.8 242.8





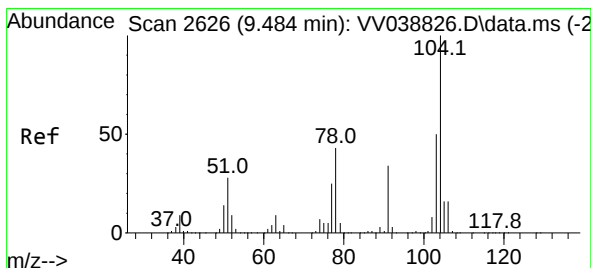
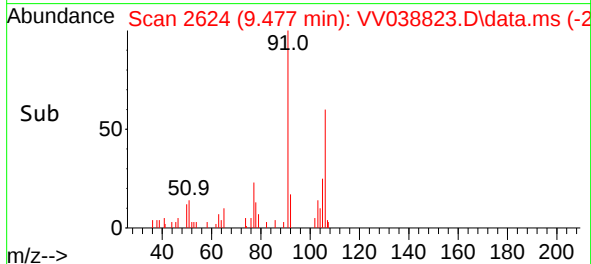
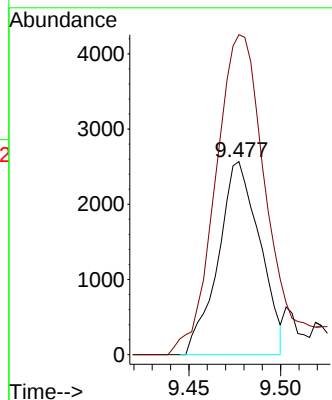
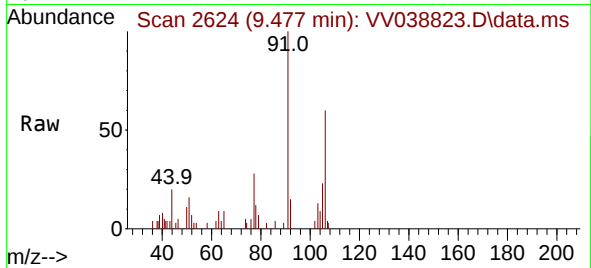
#69
o-Xylene
Concen: 0.657 ug/l
RT: 9.477 min Scan# 2624
Delta R.T. 0.010 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 4049
Ion Ratio Lower Upper
106 100
91 210.7 106.1 318.1

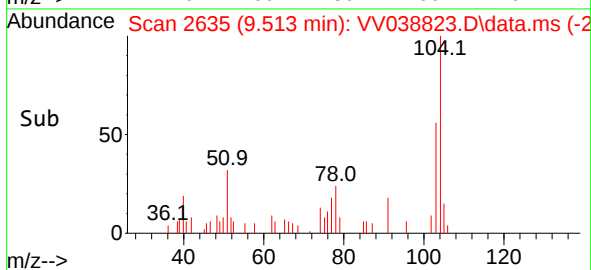
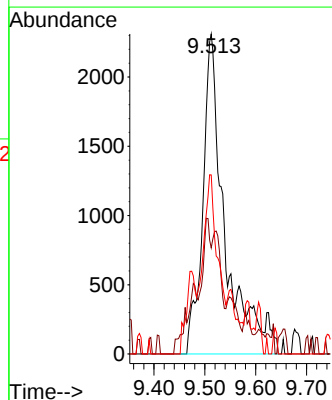
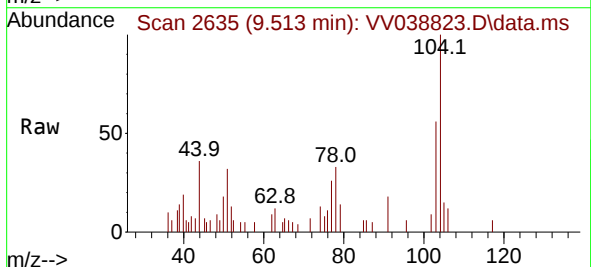
Manual Integrations
APPROVED

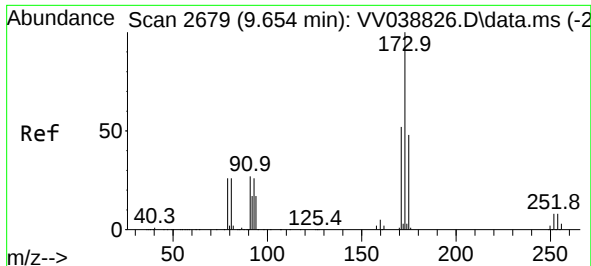
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#70
Styrene
Concen: 0.653 ug/l m
RT: 9.513 min Scan# 2635
Delta R.T. 0.029 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

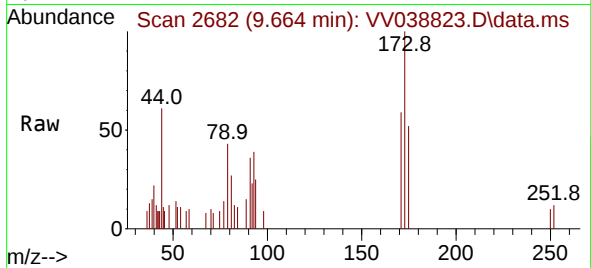
Tgt Ion:104 Resp: 6988
Ion Ratio Lower Upper
104 100
78 7.6 38.8 58.2#
103 24.9 43.4 65.2#





#71
Bromoform
Concen: 0.824 ug/l
RT: 9.664 min Scan# 2682
Delta R.T. 0.010 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

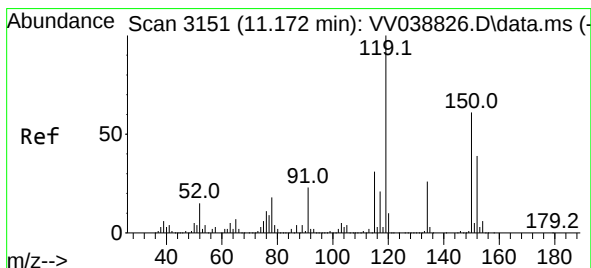
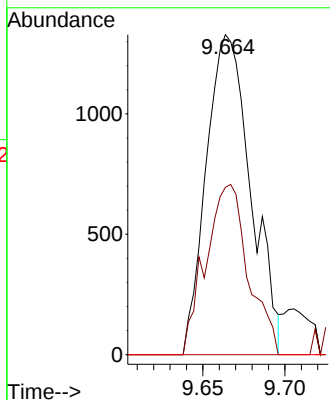
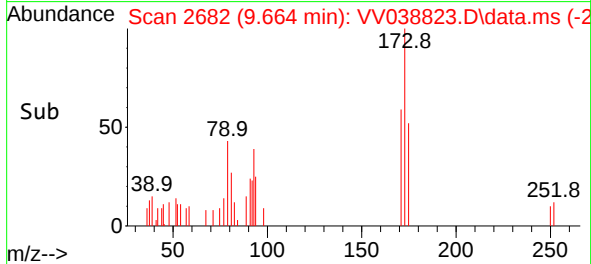
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion:173 Resp: 2510
Ion Ratio Lower Upper
173 100
175 50.5 24.1 72.2
254 0.0 0.2 0.2

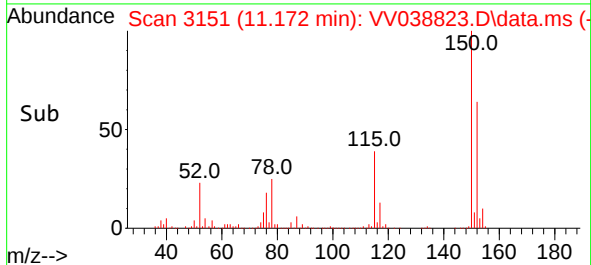
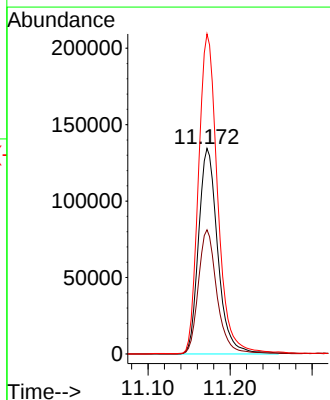
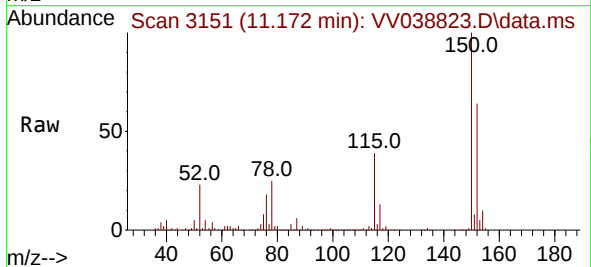
Manual Integrations
APPROVED

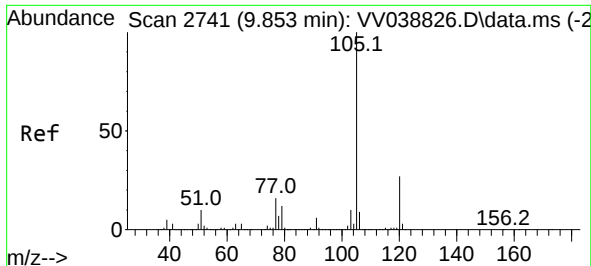
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Tgt Ion:152 Resp: 218977
Ion Ratio Lower Upper
152 100
115 59.0 41.3 123.7
150 154.5 0.0 344.6





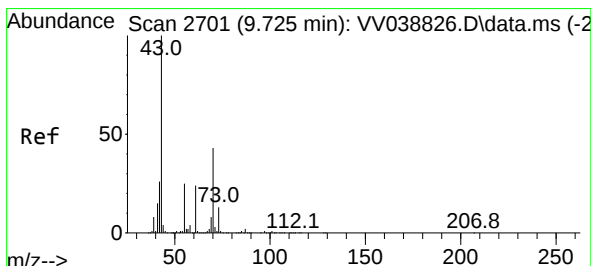
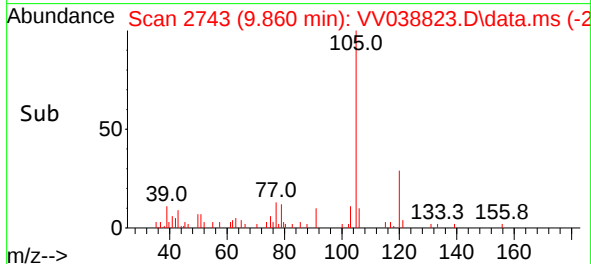
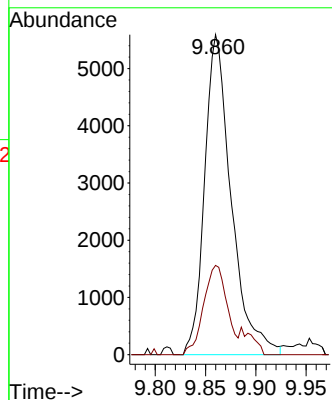
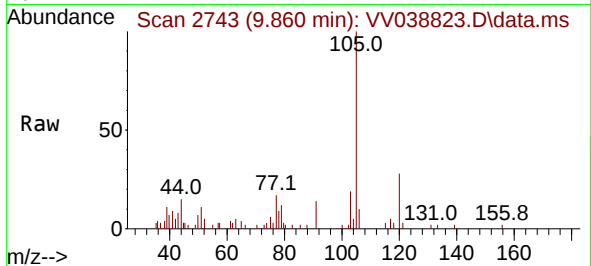
#73
Isopropylbenzene
Concen: 0.770 ug/l
RT: 9.860 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 105 Resp: 10290
Ion Ratio Lower Upper
105 100
120 24.7 13.2 39.6

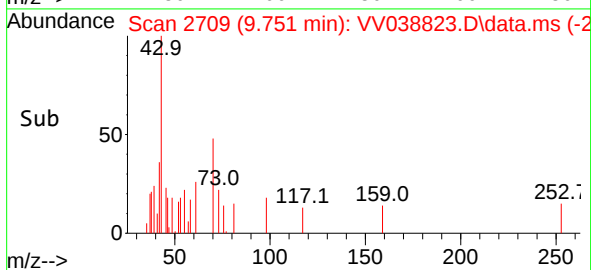
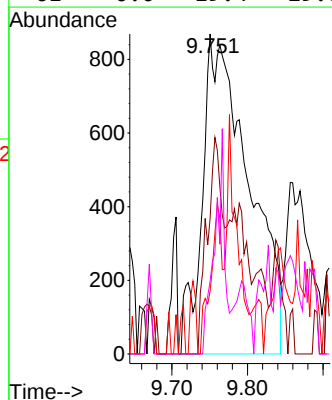
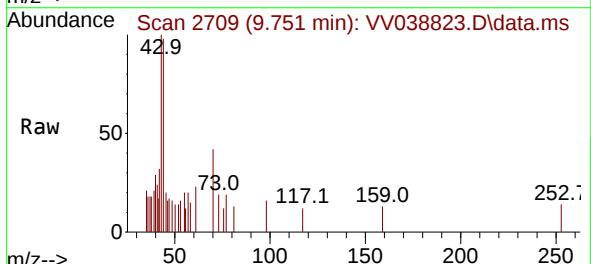
Manual Integrations
APPROVED

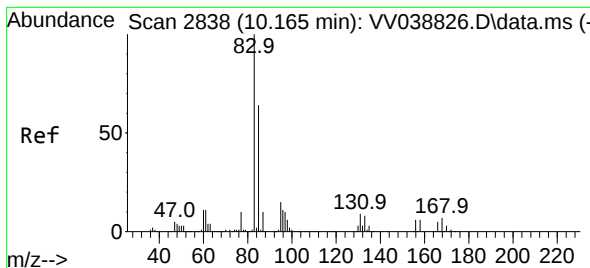
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#74
N-ethyl acetate
Concen: 0.627 ug/l m
RT: 9.751 min Scan# 2709
Delta R.T. 0.026 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Tgt Ion: 43 Resp: 3736
Ion Ratio Lower Upper
43 100
70 0.0 34.4 51.6#
55 2.6 20.0 30.0#
61 0.0 19.4 29.0#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.158 ug/l

RT: 10.172 min Scan# 2840

Delta R.T. 0.006 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

Instrument :

MSVOA_V

ClientSampleId :

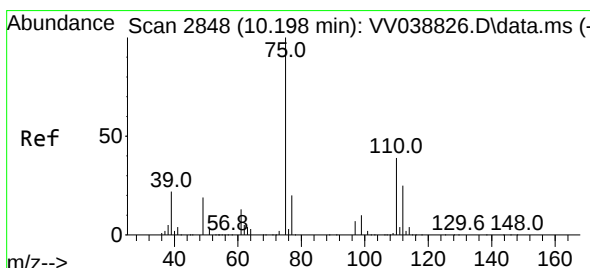
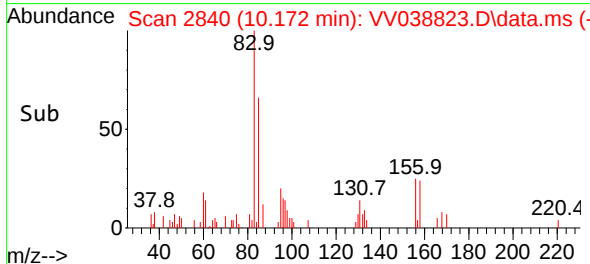
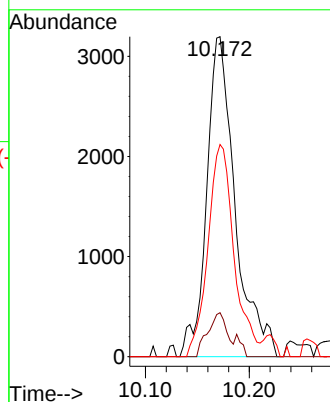
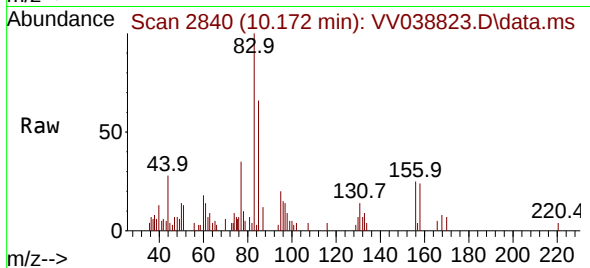
VSTDICC001

Tgt Ion:	83	Resp:	6094
Ion Ratio	Lower	Upper	
83	100		
131	9.3	4.5	13.4
85	60.9	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#76

1,2,3-Trichloropropane

Concen: 1.269 ug/l m

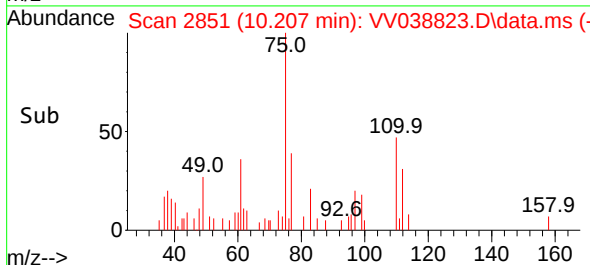
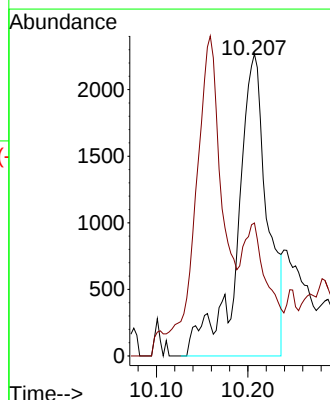
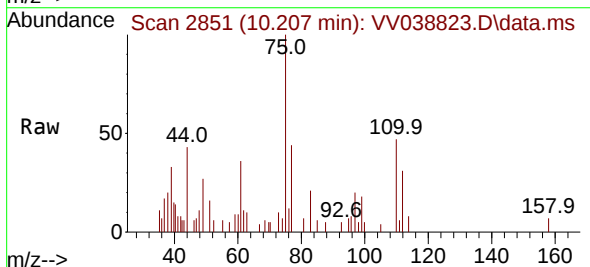
RT: 10.207 min Scan# 2851

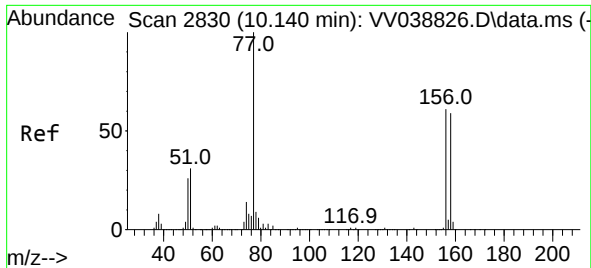
Delta R.T. 0.010 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

Tgt Ion:	75	Resp:	5130
Ion Ratio	Lower	Upper	
75	100		
77	26.8	17.3	52.0





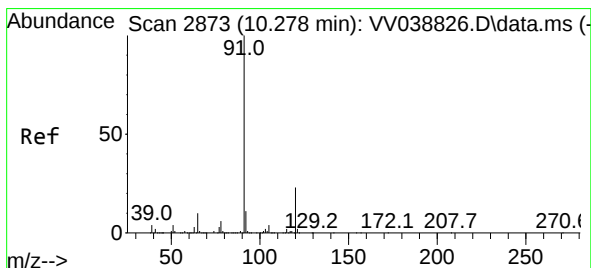
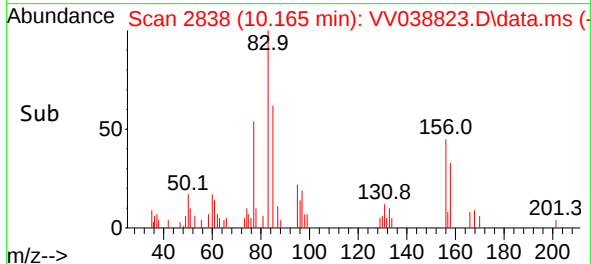
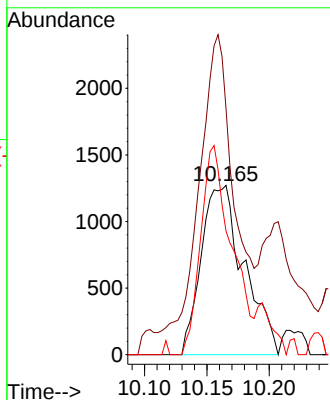
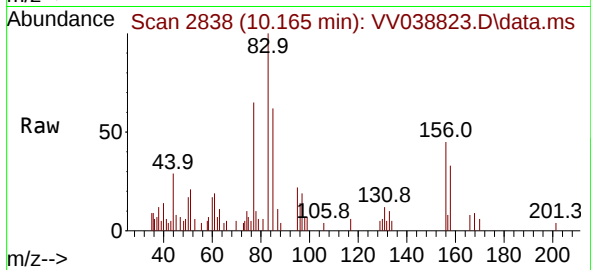
#77
Bromobenzene
Concen: 0.918 ug/l
RT: 10.165 min Scan# 2838
Delta R.T. 0.026 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:156 Resp: 3020
Ion Ratio Lower Upper
156 100
77 139.6 81.5 244.6
158 90.2 48.0 144.0

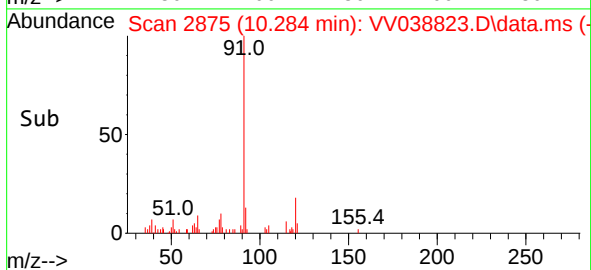
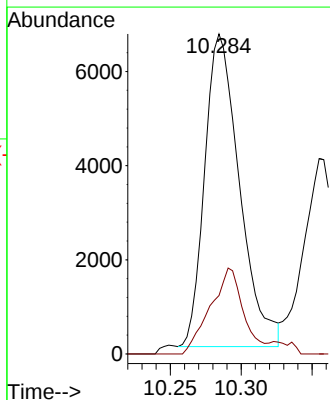
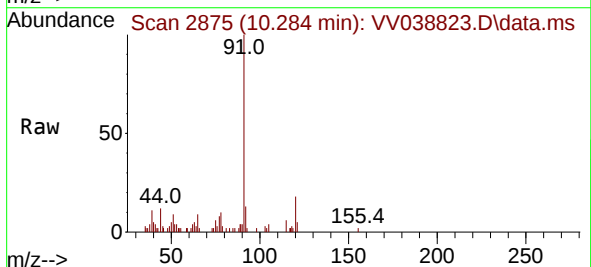
Manual Integrations
APPROVED

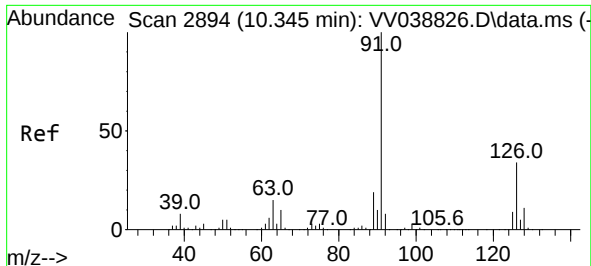
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#78
n-propylbenzene
Concen: 0.700 ug/l
RT: 10.284 min Scan# 2875
Delta R.T. 0.006 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Tgt Ion: 91 Resp: 11340
Ion Ratio Lower Upper
91 100
120 25.8 11.4 34.2





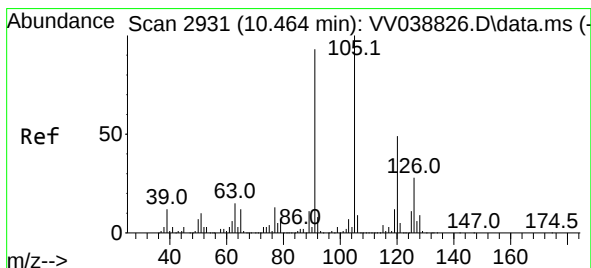
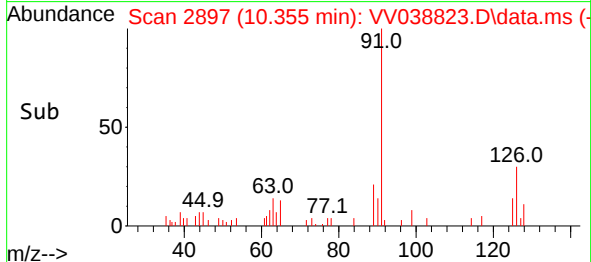
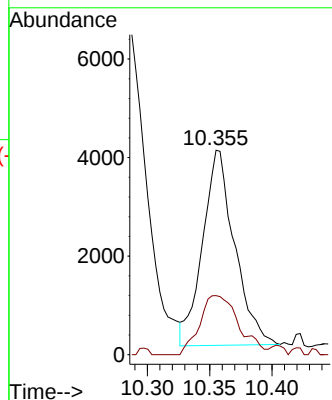
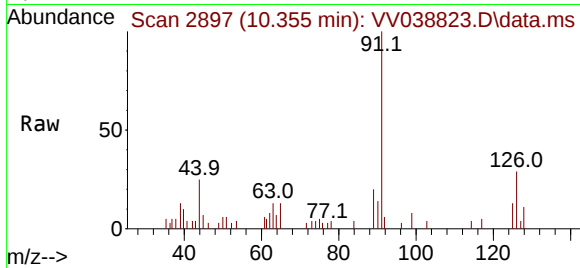
#79
2-Chlorotoluene
Concen: 0.746 ug/l
RT: 10.355 min Scan# 2897
Delta R.T. 0.010 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 7082
Ion Ratio Lower Upper
91 100
126 36.7 17.1 51.2

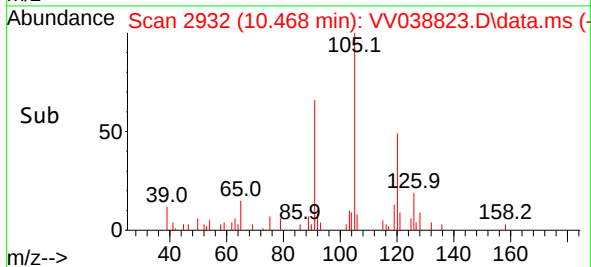
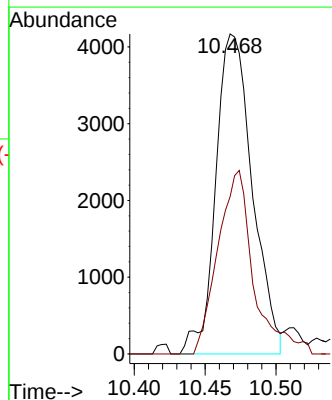
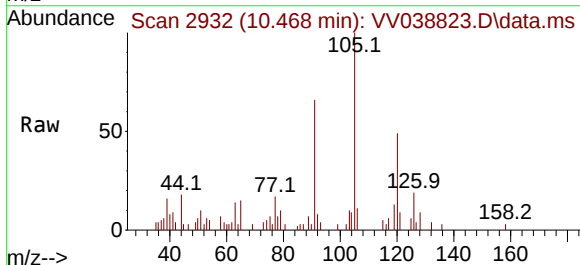
Manual Integrations
APPROVED

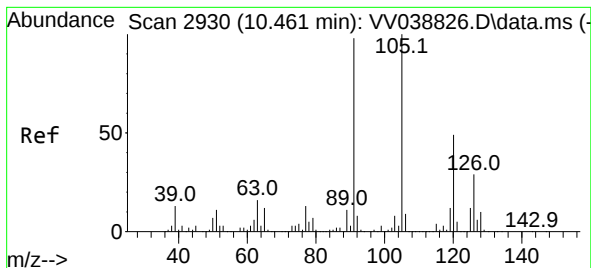
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 0.670 ug/l
RT: 10.468 min Scan# 2932
Delta R.T. 0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

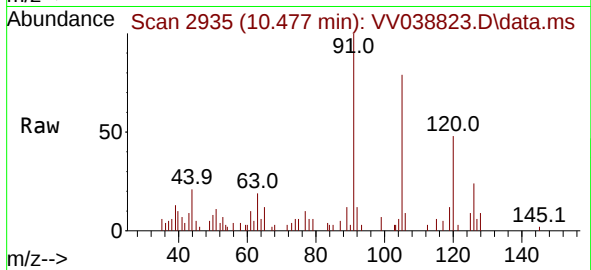
Tgt Ion:105 Resp: 7492
Ion Ratio Lower Upper
105 100
120 56.1 24.6 73.6





#82
4-Chlorotoluene
Concen: 0.708 ug/l
RT: 10.477 min Scan# 2930
Delta R.T. 0.016 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

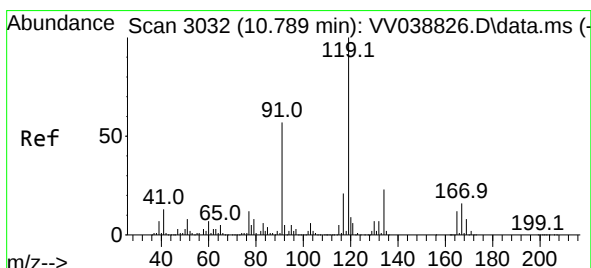
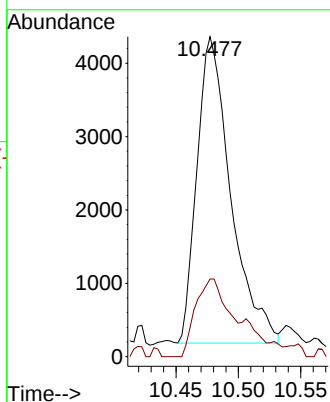
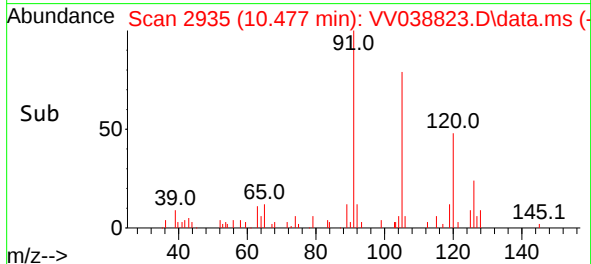
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



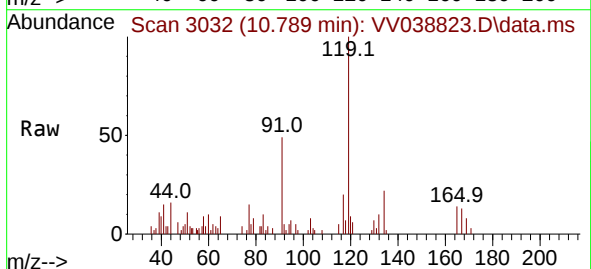
Tgt Ion: 91 Resp: 7894
Ion Ratio Lower Upper
91 100
126 32.3 15.1 45.3

Manual Integrations
APPROVED

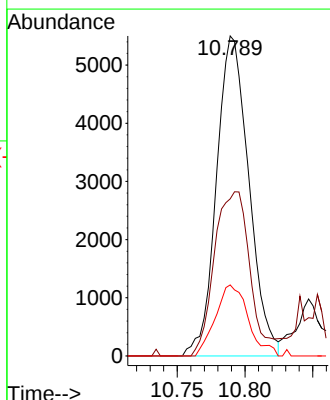
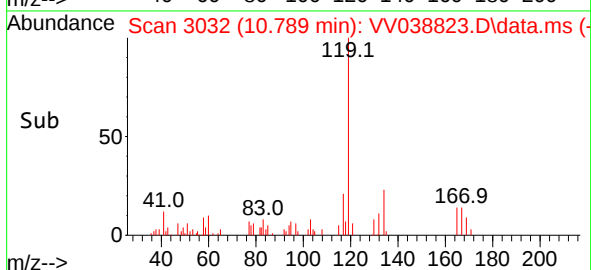
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025

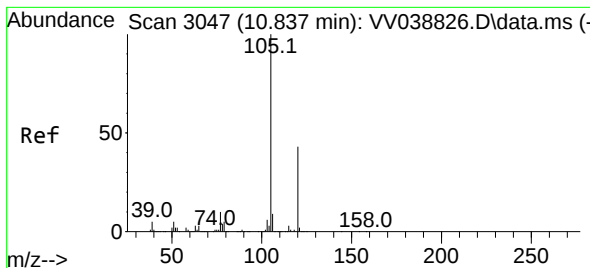


#83
tert-Butylbenzene
Concen: 0.829 ug/l
RT: 10.789 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49



Tgt Ion:119 Resp: 9145
Ion Ratio Lower Upper
119 100
91 55.9 28.2 84.6
134 22.4 11.5 34.5





#84

1,2,4-Trimethylbenzene

Concen: 0.680 ug/l

RT: 10.847 min Scan# 3047

Delta R.T. 0.010 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

Instrument :

MSVOA_V

ClientSampleId :

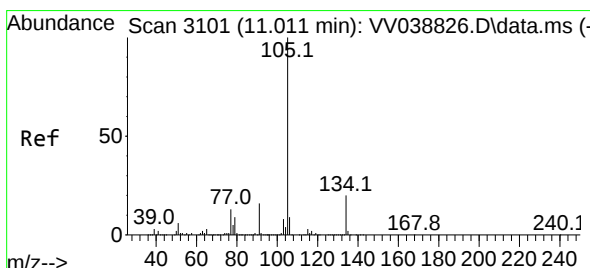
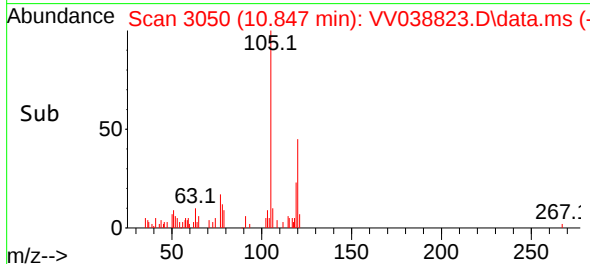
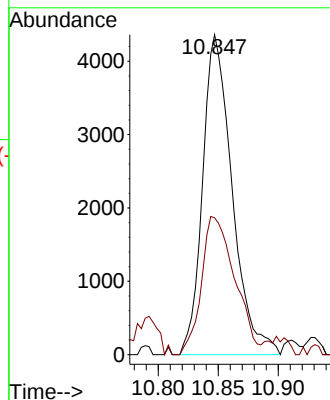
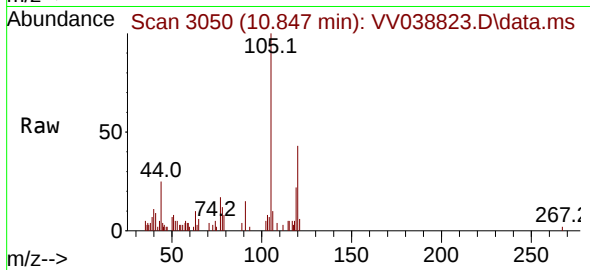
VSTDICC001

Tgt Ion:105 Resp: 7494
 Ion Ratio Lower Upper
 105 100
 120 48.7 22.8 68.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025



#85

sec-Butylbenzene

Concen: 0.742 ug/l

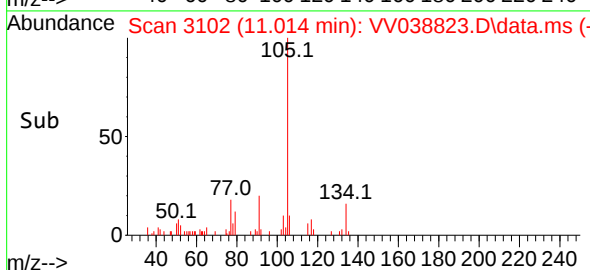
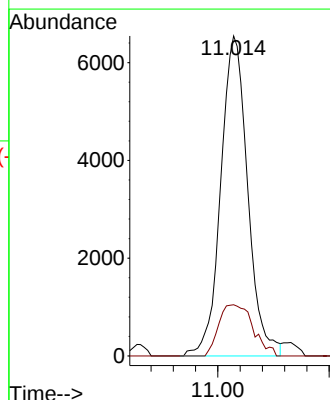
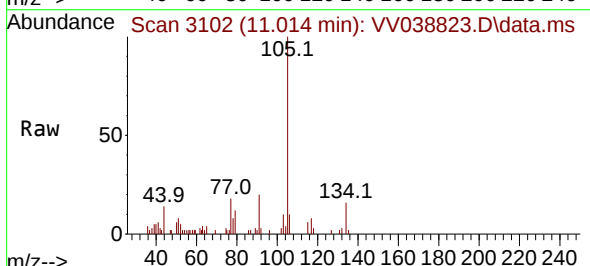
RT: 11.014 min Scan# 3102

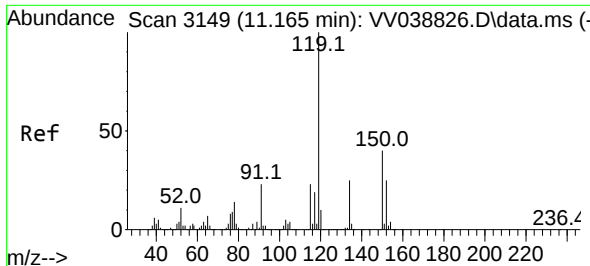
Delta R.T. 0.003 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

Tgt Ion:105 Resp: 11015
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4





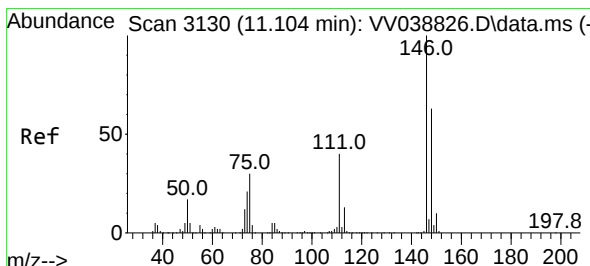
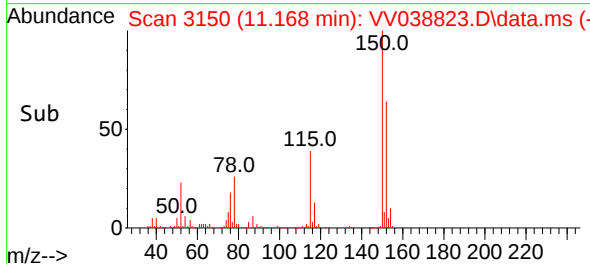
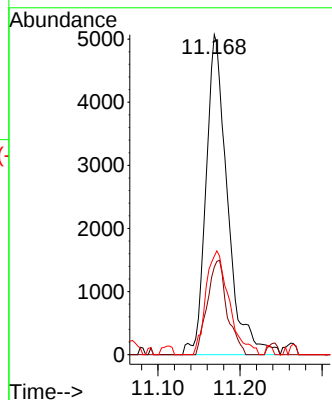
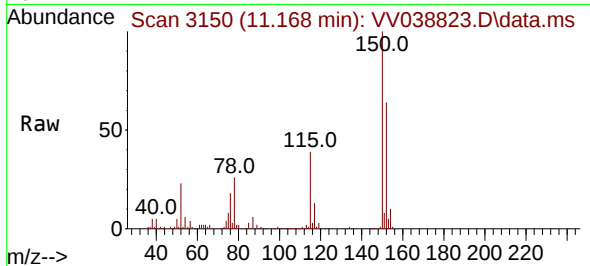
#86
p-Isopropyltoluene
Concen: 0.734 ug/l
RT: 11.168 min Scan# 3149
Delta R.T. 0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 9239
Ion Ratio Lower Upper
119 100
134 26.9 12.9 38.6
91 34.9 11.8 35.3

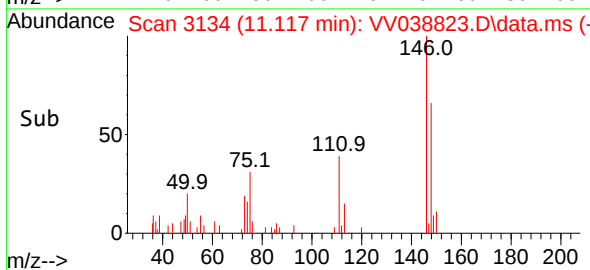
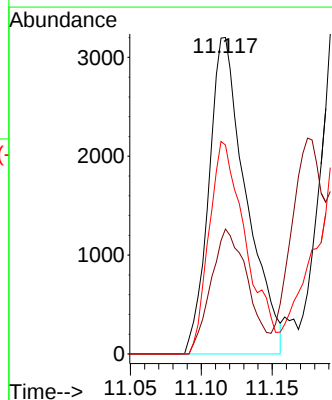
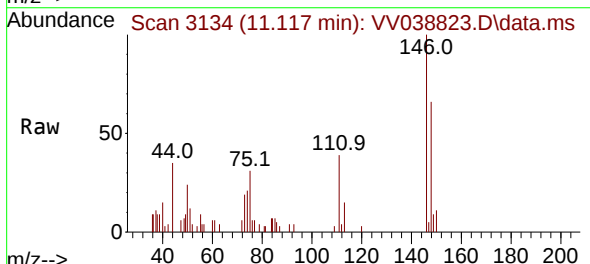
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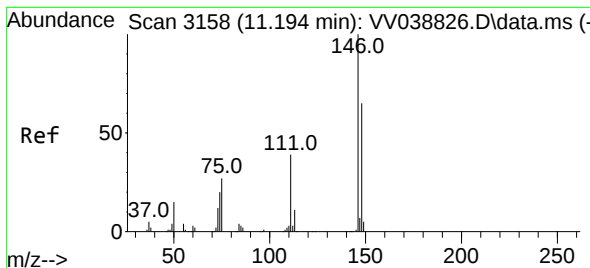
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#87
1,3-Dichlorobenzene
Concen: 0.880 ug/l
RT: 11.117 min Scan# 3134
Delta R.T. 0.013 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Tgt Ion:146 Resp: 5865
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 66.5 31.8 95.4





#88

1,4-Dichlorobenzene

Concen: 1.118 ug/l m

RT: 11.201 min Scan# 3160

Delta R.T. 0.006 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

Instrument :

MSVOA_V

ClientSampleId :

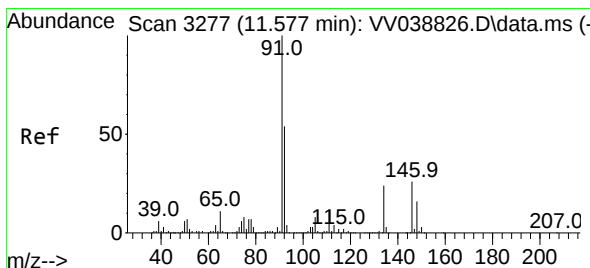
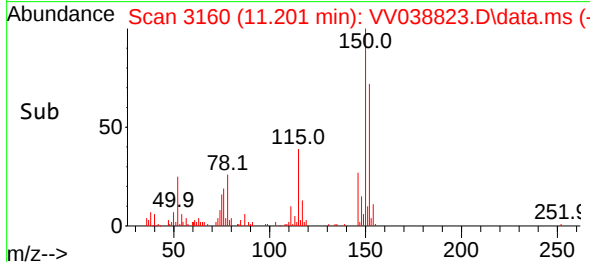
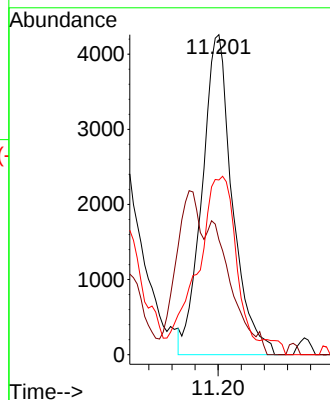
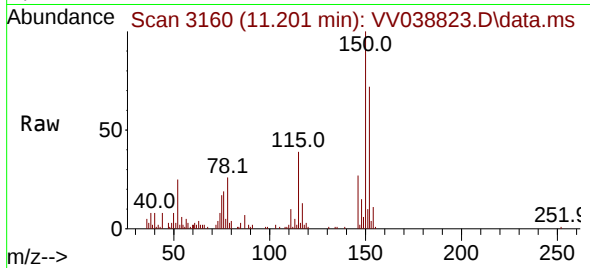
VSTDICC001

Tgt Ion:	146	Resp:	775
Ion Ratio	Lower	Upper	
146	100		
111	29.8	20.5	61.5
148	50.3	32.3	96.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#89

n-Butylbenzene

Concen: 0.626 ug/l

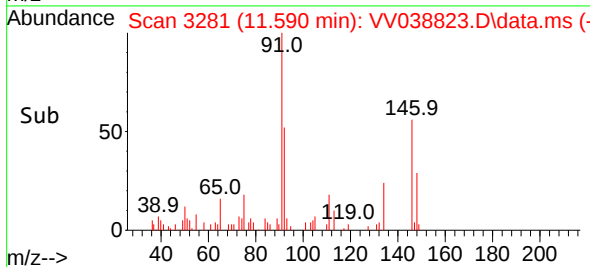
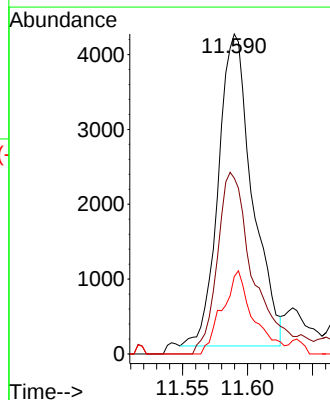
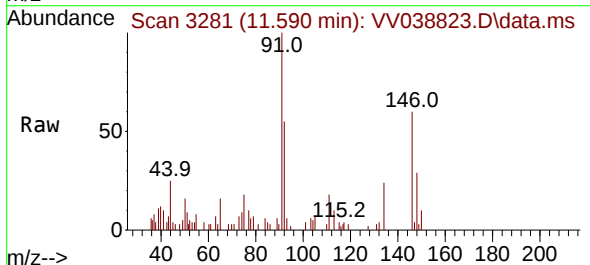
RT: 11.590 min Scan# 3281

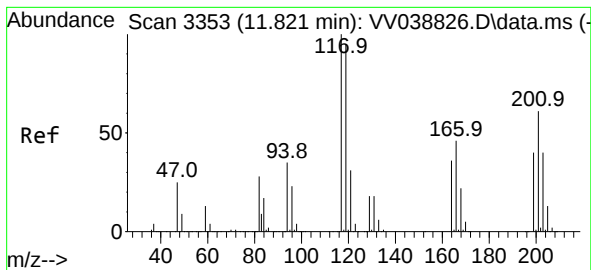
Delta R.T. 0.013 min

Lab File: VV038823.D

Acq: 27 Jun 2025 08:49

Tgt Ion:	91	Resp:	7576
Ion Ratio	Lower	Upper	
91	100		
92	63.7	26.6	79.7
134	24.3	12.3	36.8





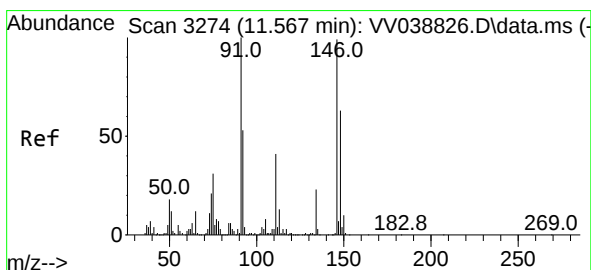
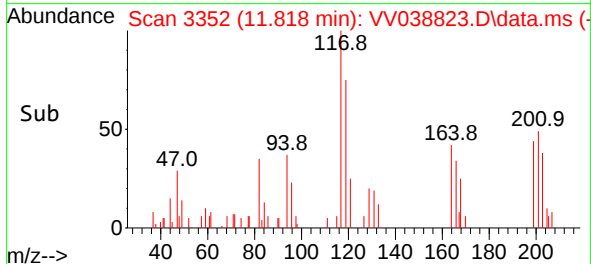
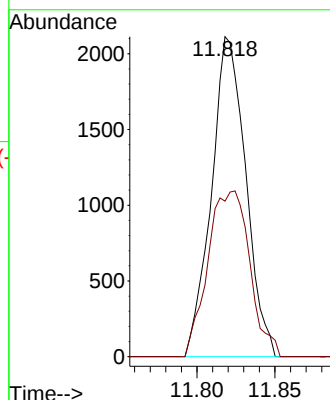
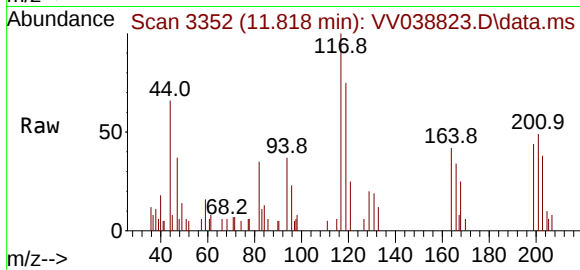
#90
Hexachloroethane
Concen: 1.224 ug/l
RT: 11.818 min Scan# 3117
Delta R.T. -0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument : MSVOA_V
ClientSampleId : VSTDIC001

Tgt Ion:117 Resp: 323
Ion Ratio Lower Upper
117 100
201 63.2 31.4 94.0

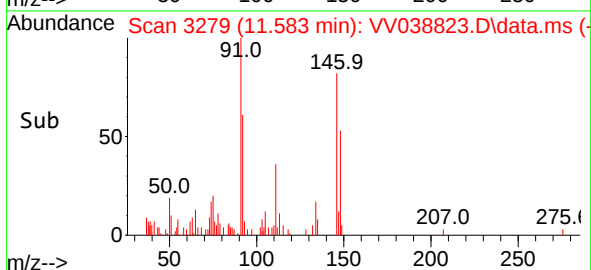
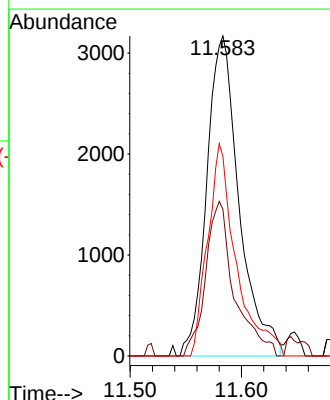
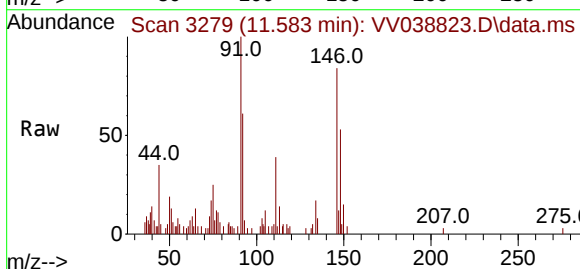
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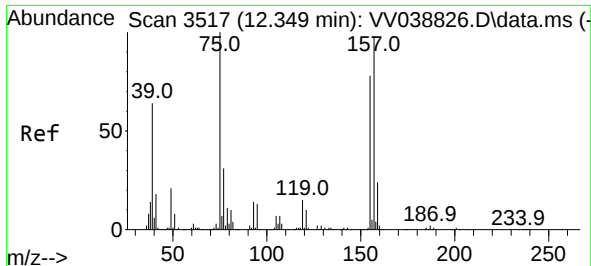
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#91
1,2-Dichlorobenzene
Concen: 1.010 ug/l
RT: 11.583 min Scan# 3279
Delta R.T. 0.016 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

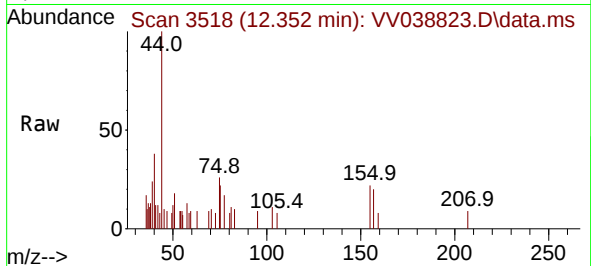
Tgt Ion:146 Resp: 6404
Ion Ratio Lower Upper
146 100
111 42.9 21.0 63.0
148 58.4 31.6 94.8





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.192 ug/l
 RT: 12.352 min Scan# 3517
 Delta R.T. 0.003 min
 Lab File: VV038823.D
 Acq: 27 Jun 2025 08:49

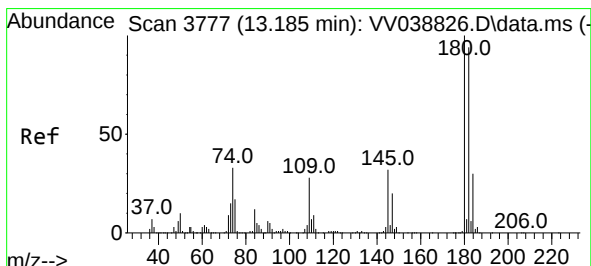
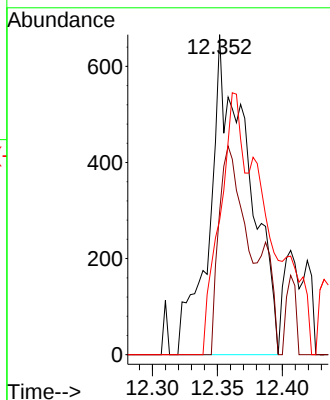
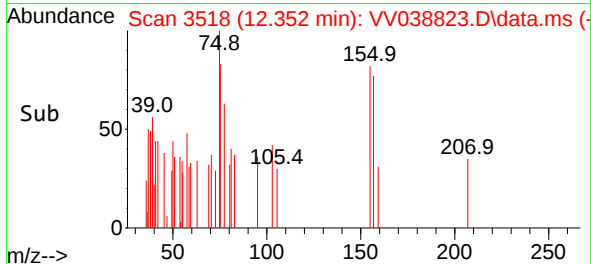
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001



Tgt Ion: 75 Resp: 1380
 Ion Ratio Lower Upper
 75 100
 155 42.5 39.0 116.9
 157 54.6 48.3 144.8

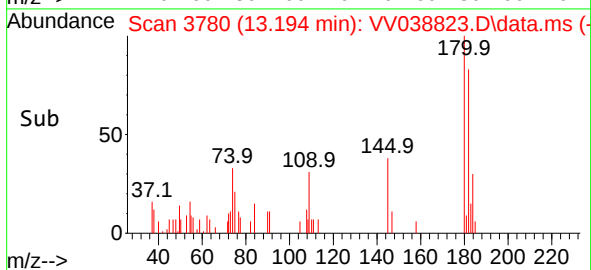
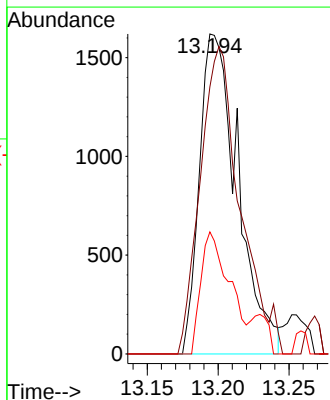
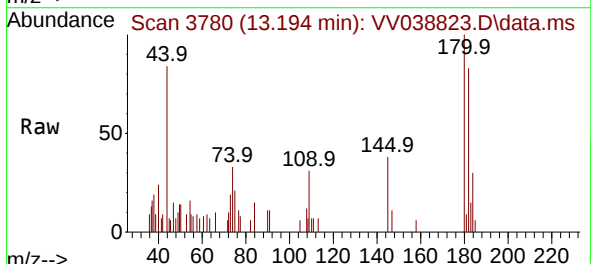
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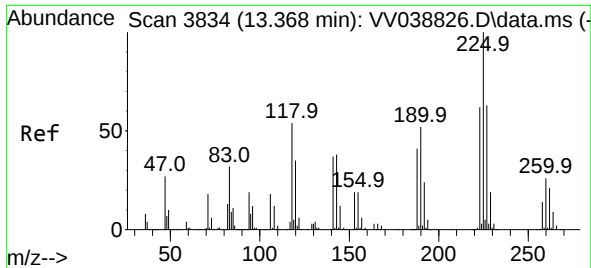
Reviewed By :Mahesh Dadoda 06/30/2025
 Supervised By :Semsettin Yesilyurt 06/30/2025



#93
 1,2,4-Trichlorobenzene
 Concen: 0.780 ug/l
 RT: 13.194 min Scan# 3780
 Delta R.T. 0.010 min
 Lab File: VV038823.D
 Acq: 27 Jun 2025 08:49

Tgt Ion:180 Resp: 3054
 Ion Ratio Lower Upper
 180 100
 182 99.5 46.9 140.6
 145 28.6 15.8 47.3





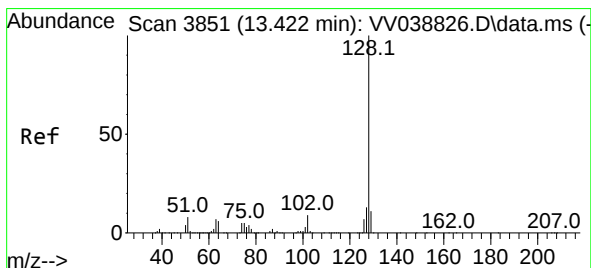
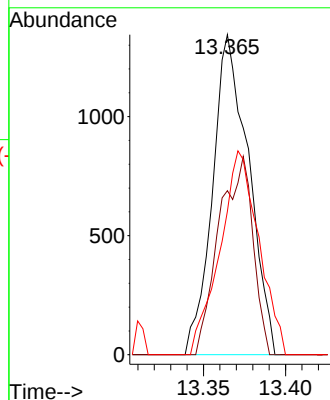
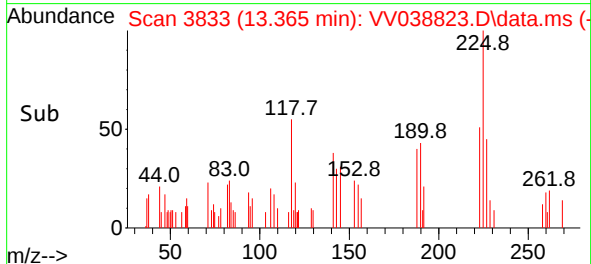
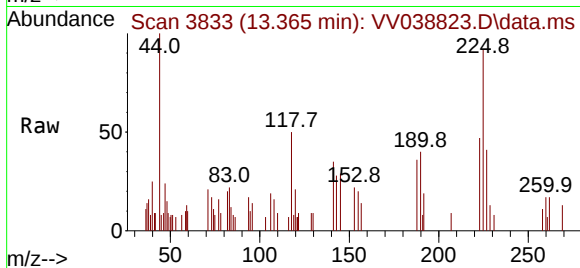
#94
Hexachlorobutadiene
Concen: 1.143 ug/l
RT: 13.365 min Scan# 3834
Delta R.T. -0.003 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:225 Resp: 2049
Ion Ratio Lower Upper
225 100
223 58.4 31.3 93.8
227 68.7 31.0 93.0

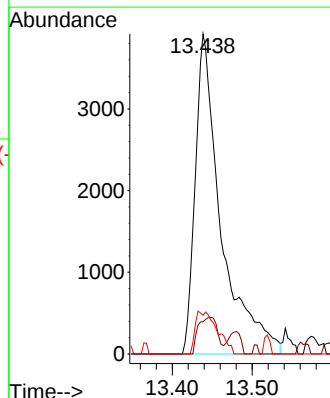
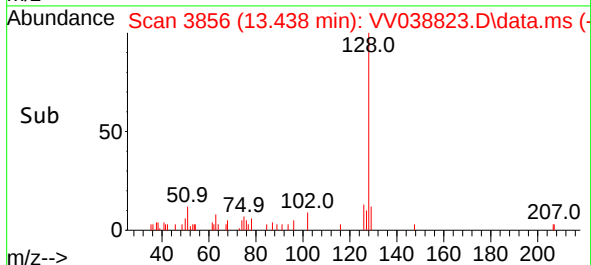
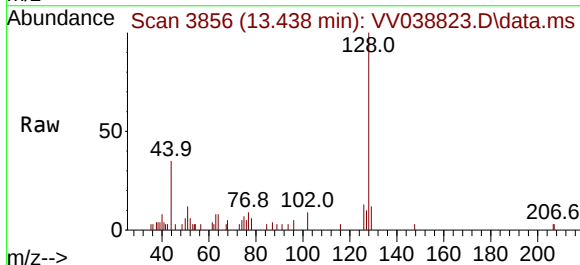
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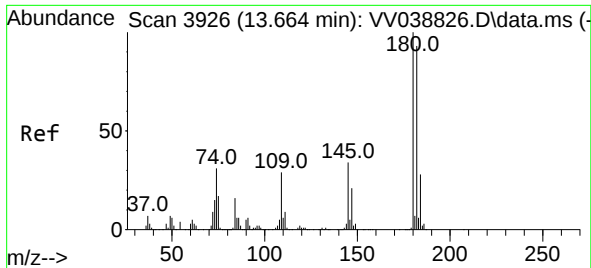
Reviewed By :Mahesh Dadoda 06/30/2025
Supervised By :Semsettin Yesilyurt 06/30/2025



#95
Naphthalene
Concen: 0.649 ug/l
RT: 13.438 min Scan# 3856
Delta R.T. 0.016 min
Lab File: VV038823.D
Acq: 27 Jun 2025 08:49

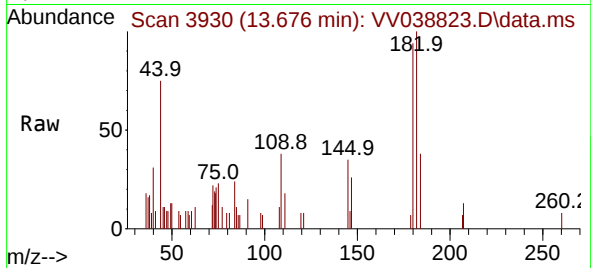
Tgt Ion:128 Resp: 8751
Ion Ratio Lower Upper
128 100
127 8.7 10.4 15.6#
129 11.4 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.729 ug/l
 RT: 13.676 min Scan# 3930
 Delta R.T. 0.013 min
 Lab File: VV038823.D
 Acq: 27 Jun 2025 08:49

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001



Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	47.3	141.8
145	39.9	17.0	50.9

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