

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV080825\
 Data File : VV038926.D
 Acq On : 08 Aug 2025 10:13
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

Quant Time: Aug 11 03:48:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 11 03:47:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.596	168	432801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	739337	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	684927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	324878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	81 - 118	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	80 - 119	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	89 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	85 - 114	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	2891	0.775	ug/l	96
3) Chloromethane	1.230	50	2918	0.734	ug/l	93
4) Vinyl Chloride	1.298	62	3674	0.798	ug/l #	83
6) Chloroethane	1.561	64	2724	0.883	ug/l	97
7) Trichlorofluoromethane	1.725	101	7299	0.894	ug/l	90
8) Diethyl Ether	1.925	74	3213	1.091	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.082	101	4359	0.893	ug/l	91
12) 1,1-Dichloroethene	2.088	96	3674	0.828	ug/l	87
14) Allyl chloride	2.359	41	7043	0.990	ug/l	94
15) Acrylonitrile	2.680	53	15369	5.015	ug/l	96
16) Acetone	2.121	43	12034	5.339	ug/l	97
17) Carbon Disulfide	2.249	76	6104	0.663	ug/l	98
18) Methyl Acetate	2.381	43	5436	0.686	ug/l	93
19) Methyl tert-butyl Ether	2.712	73	15435	0.926	ug/l	97
20) Methylene Chloride	2.455	84	8142	1.428	ug/l	96
21) trans-1,2-Dichloroethene	2.706	96	4321	0.913	ug/l #	94
22) Diisopropyl ether	3.214	45	11441	0.806	ug/l #	1
23) Vinyl Acetate	3.201	43	43556	3.950	ug/l	97
24) 1,1-Dichloroethane	3.117	63	9884	1.067	ug/l #	90
25) 2-Butanone	3.908	43	11501m	3.574	ug/l	
26) 2,2-Dichloropropane	3.812	77	7724	0.952	ug/l #	74
27) cis-1,2-Dichloroethene	3.828	96	4019	0.739	ug/l	60
28) Bromochloromethane	4.159	49	3699	1.071	ug/l	87
29) Tetrahydrofuran	4.256	42	8169m	3.858	ug/l	
30) Chloroform	4.281	83	9591	0.938	ug/l	97
32) 1,1,1-Trichloroethane	4.510	97	8036	0.900	ug/l #	48
36) 1,1-Dichloropropene	4.754	75	5457m	0.964	ug/l	
37) Ethyl Acetate	4.018	43	7667m	1.154	ug/l	
38) Carbon Tetrachloride	4.738	117	6985m	0.921	ug/l	
39) Methylcyclohexane	6.043	83	4962	0.742	ug/l	91
40) Benzene	5.024	78	15470	0.803	ug/l	97
41) Methacrylonitrile	4.198	41	1929m	0.629	ug/l	
42) 1,2-Dichloroethane	5.056	62	5934m	0.809	ug/l	
43) Isopropyl Acetate	5.220	43	8933m	0.846	ug/l	
44) Trichloroethene	5.841	130	4142m	0.815	ug/l	
45) 1,2-Dichloropropane	6.104	63	4378m	0.858	ug/l	

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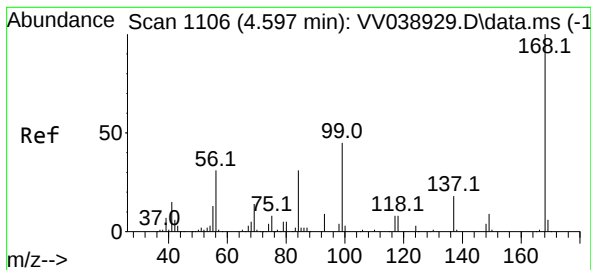
Manual Integrations
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Quant Time: Aug 11 03:48:32 2025
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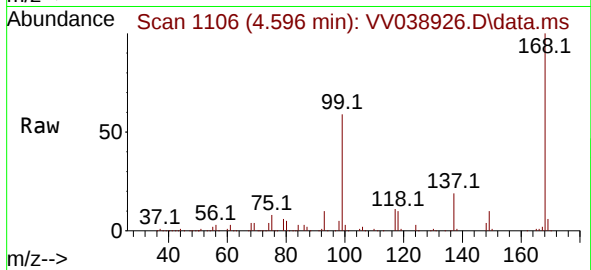
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.243	93	3143	0.798	ug/l	# 75
47) Bromodichloromethane	6.442	83	7366	0.881	ug/l	98
48) Methyl methacrylate	6.358	41	3176m	0.692	ug/l	
49) 1,4-Dioxane	6.329	88	1448m	14.846	ug/l	
51) 4-Methyl-2-Pentanone	7.162	43	21996	3.060	ug/l	97
52) Toluene	7.320	92	8651m	0.712	ug/l	
53) t-1,3-Dichloropropene	7.603	75	6441m	0.851	ug/l	
54) cis-1,3-Dichloropropene	6.973	75	6203	0.758	ug/l	# 86
55) 1,1,2-Trichloroethane	7.770	97	5328	0.920	ug/l	89
56) Ethyl methacrylate	7.747	69	3997	0.579	ug/l	# 88
57) 1,3-Dichloropropane	7.944	76	6613	0.758	ug/l	93
58) 2-Chloroethyl Vinyl ether	6.834	63	10159	2.584	ug/l	# 88
59) 2-Hexanone	8.088	43	16441	3.066	ug/l	89
60) Dibromochloromethane	8.172	129	6142	0.892	ug/l	99
61) 1,2-Dibromoethane	8.294	107	4653	0.796	ug/l	90
64) Tetrachloroethene	7.902	164	4222	0.945	ug/l	89
65) Chlorobenzene	8.805	112	12494	0.845	ug/l	96
66) 1,1,1,2-Tetrachloroethane	8.895	131	5725	0.974	ug/l	# 65
67) Ethyl Benzene	8.944	91	16279	0.745	ug/l	98
68) m/p-Xylenes	9.072	106	11997	1.411	ug/l	85
69) o-Xylene	9.474	106	5366	0.668	ug/l	89
70) Styrene	9.509	104	9621m	0.678	ug/l	
71) Bromoform	9.664	173	4125	0.864	ug/l	# 91
73) Isopropylbenzene	9.863	105	15051	0.789	ug/l	95
74) N-amyl acetate	9.744	43	5256m	0.757	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.169	83	9314	1.167	ug/l	91
76) 1,2,3-Trichloropropane	10.204	75	6050m	1.019	ug/l	
77) Bromobenzene	10.156	156	4456	0.889	ug/l	93
78) n-propylbenzene	10.281	91	17017	0.761	ug/l	99
79) 2-Chlorotoluene	10.358	91	11931	0.840	ug/l	94
80) 1,3,5-Trimethylbenzene	10.471	105	12416	0.771	ug/l	94
82) 4-Chlorotoluene	10.477	91	12142	0.764	ug/l	95
83) tert-Butylbenzene	10.789	119	13770	0.816	ug/l	97
84) 1,2,4-Trimethylbenzene	10.847	105	11778	0.743	ug/l	100
85) sec-Butylbenzene	11.014	105	17776	0.825	ug/l	95
86) p-Isopropyltoluene	11.172	119	14537	0.791	ug/l	91
87) 1,3-Dichlorobenzene	11.114	146	8836	0.860	ug/l	97
88) 1,4-Dichlorobenzene	11.197	146	11437m	1.020	ug/l	
89) n-Butylbenzene	11.590	91	13490	0.804	ug/l	96
90) Hexachloroethane	11.824	117	4491	1.025	ug/l	90
91) 1,2-Dichlorobenzene	11.577	146	8985	0.902	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.365	75	1943	1.081	ug/l	75
93) 1,2,4-Trichlorobenzene	13.191	180	4889	0.829	ug/l	97
94) Hexachlorobutadiene	13.368	225	2952	0.968	ug/l	90
95) Naphthalene	13.439	128	14316	0.745	ug/l	98
96) 1,2,3-Trichlorobenzene	13.673	180	5152	0.847	ug/l	98

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.596 min Scan# 11
Delta R.T. -0.001 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

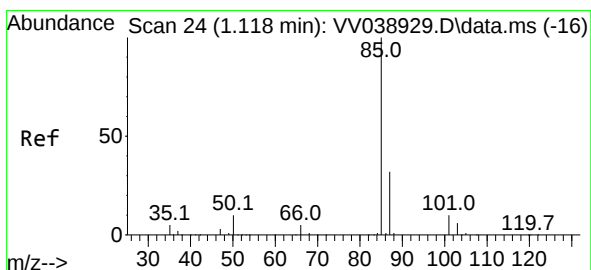
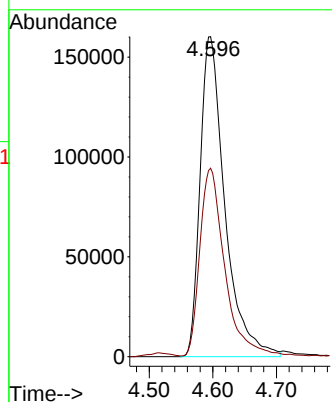
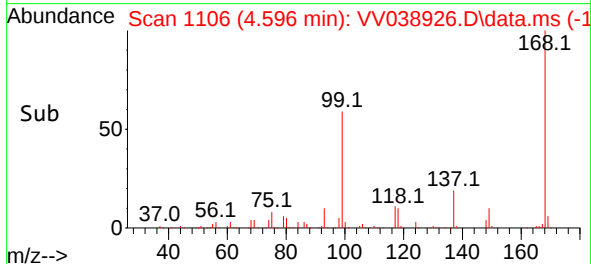
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 43280
Ion Ratio Lower Upper
168 100
99 58.6 47.3 70.9

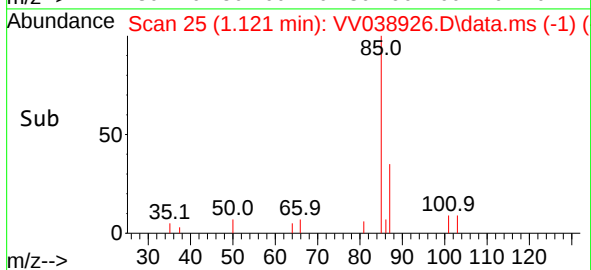
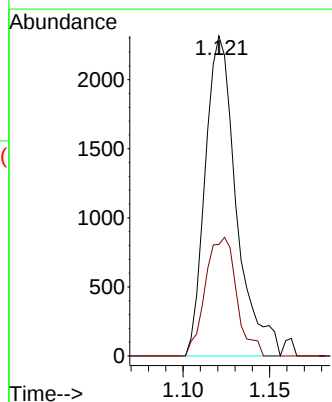
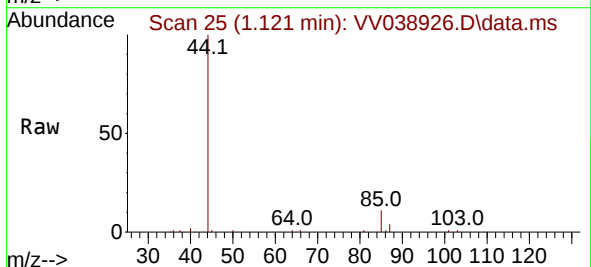
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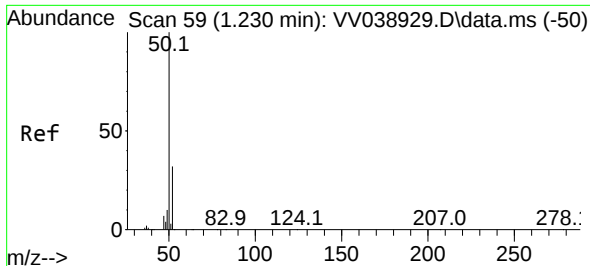
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#2
Dichlorodifluoromethane
Concen: 0.775 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.003 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

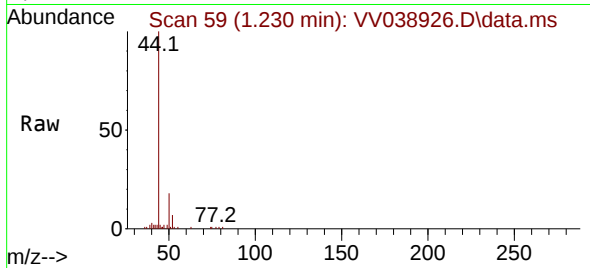
Tgt Ion: 85 Resp: 2891
Ion Ratio Lower Upper
85 100
87 34.8 16.2 48.6





#3
Chloromethane
Concen: 0.734 ug/l
RT: 1.230 min Scan# 59
Delta R.T. -0.000 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

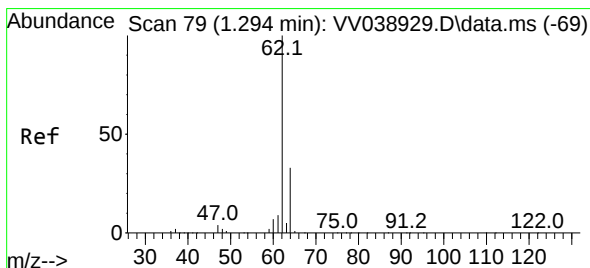
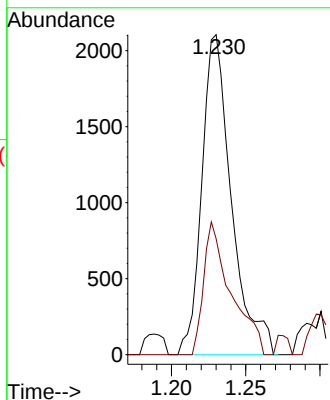
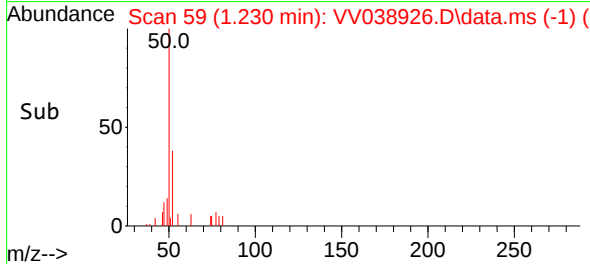
Instrument :
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ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 2918
Ion Ratio Lower Upper
50 100
52 36.2 25.9 38.9

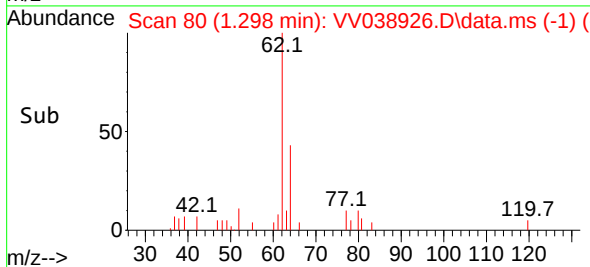
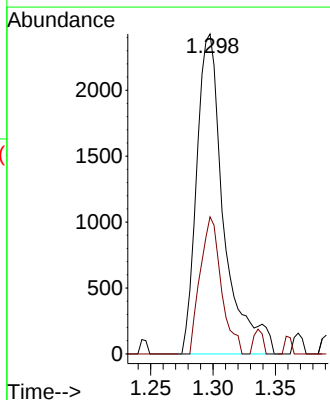
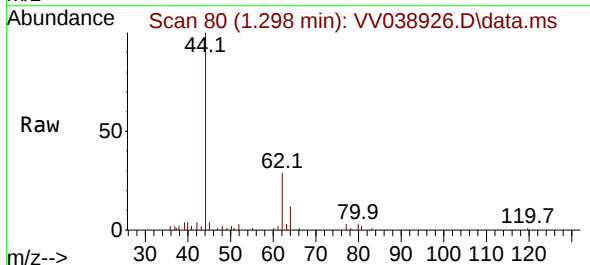
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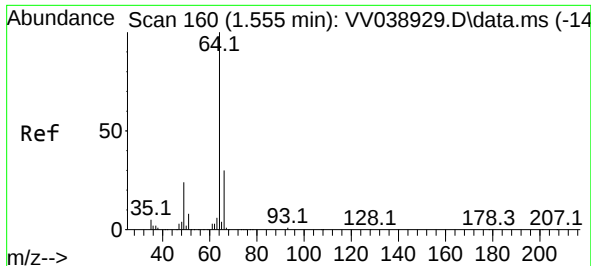
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#4
Vinyl Chloride
Concen: 0.798 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.003 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

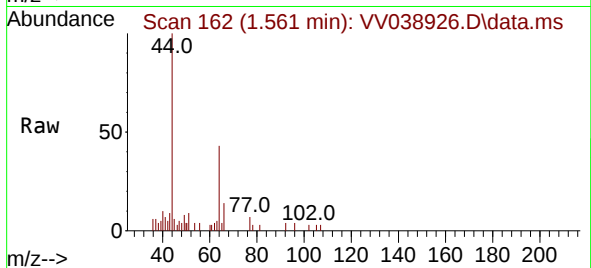
Tgt Ion: 62 Resp: 3674
Ion Ratio Lower Upper
62 100
64 42.9 26.6 40.0





#6
Chloroethane
Concen: 0.883 ug/l
RT: 1.561 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

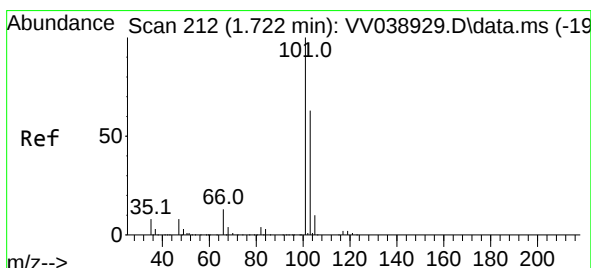
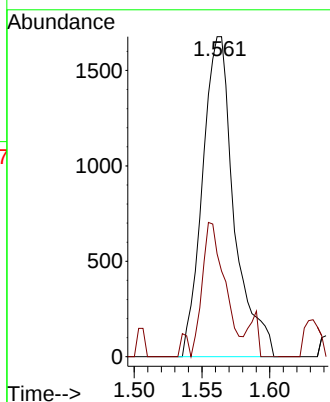
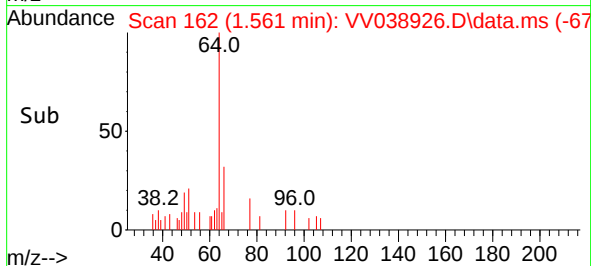
Instrument :
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Tgt Ion: 64 Resp: 2724
Ion Ratio Lower Upper
64 100
66 32.1 24.3 36.5

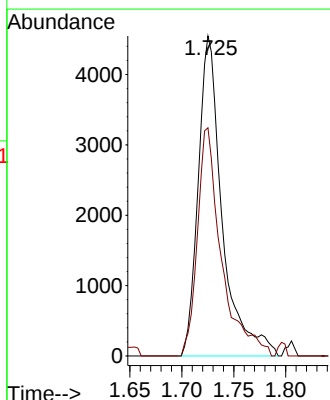
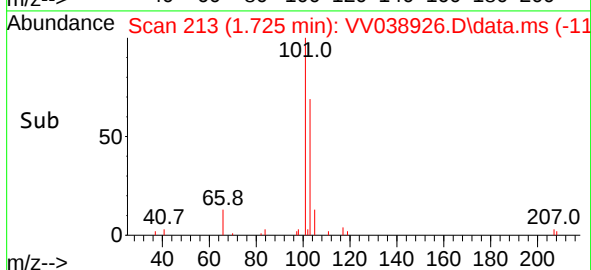
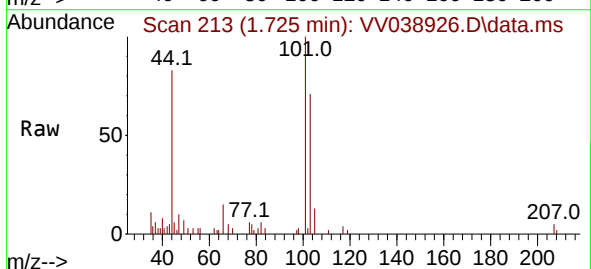
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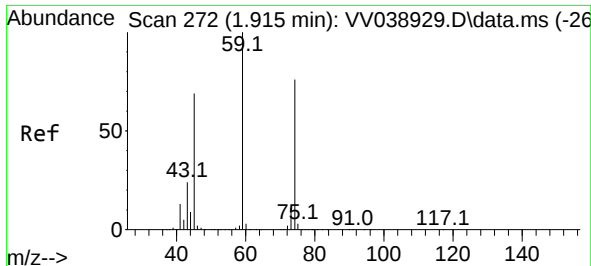
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#7
Trichlorofluoromethane
Concen: 0.894 ug/l
RT: 1.725 min Scan# 213
Delta R.T. 0.003 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Tgt Ion:101 Resp: 7299
Ion Ratio Lower Upper
101 100
103 71.3 50.8 76.2





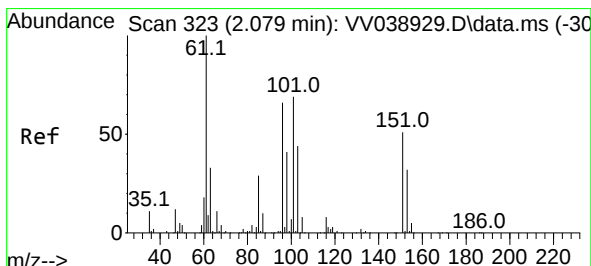
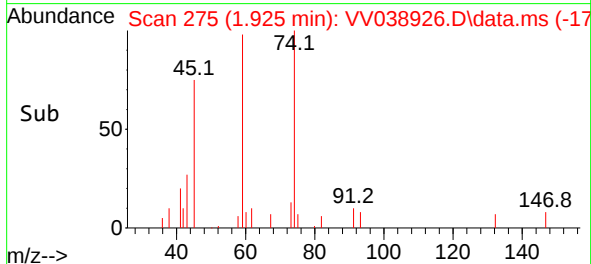
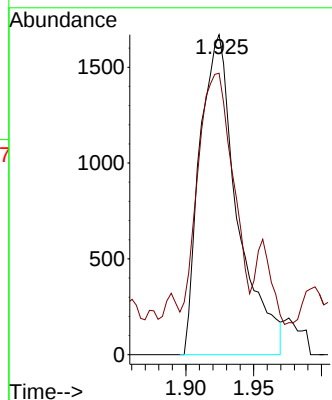
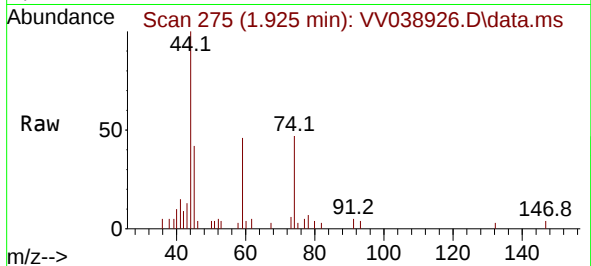
#8
Diethyl Ether
Concen: 1.091 ug/l
RT: 1.925 min Scan# 211
Delta R.T. 0.010 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Instrument :
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Tgt Ion: 74 Resp: 321
Ion Ratio Lower Upper
74 100
45 69.0 44.8 134.4

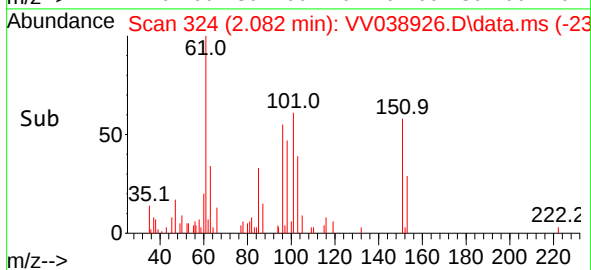
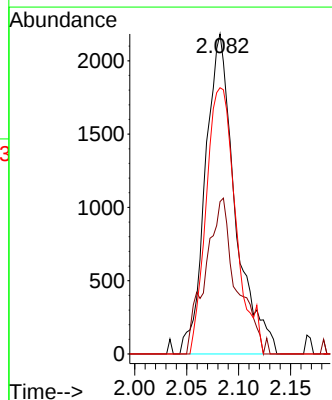
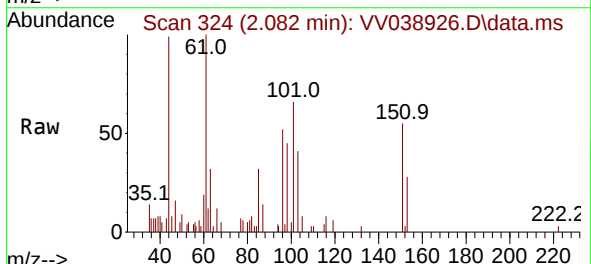
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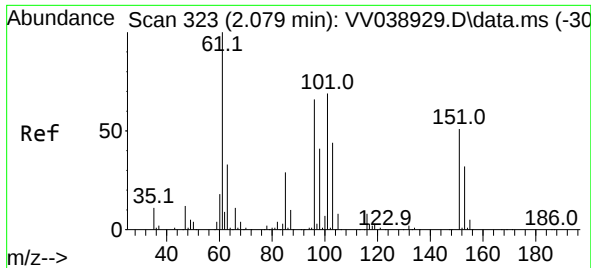
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.893 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.003 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Tgt Ion:101 Resp: 4359
Ion Ratio Lower Upper
101 100
85 50.9 35.1 52.7
151 82.3 60.6 91.0





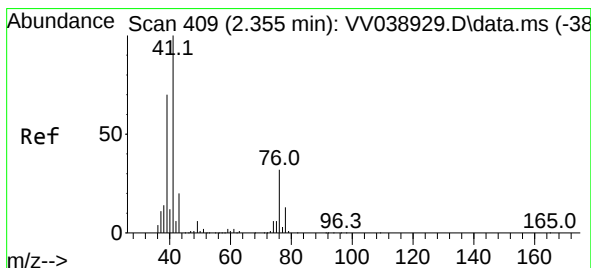
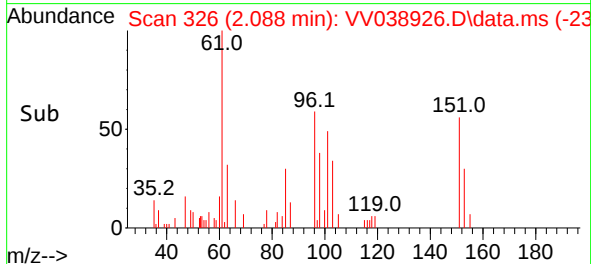
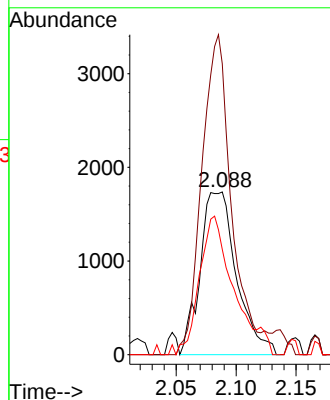
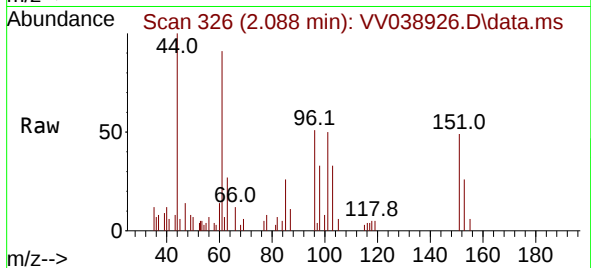
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1,1-Dichloroethene
Concen: 0.828 ug/l
RT: 2.088 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 3674
Ion Ratio Lower Upper
96 100
61 172.7 121.0 181.4
98 64.7 49.4 74.2

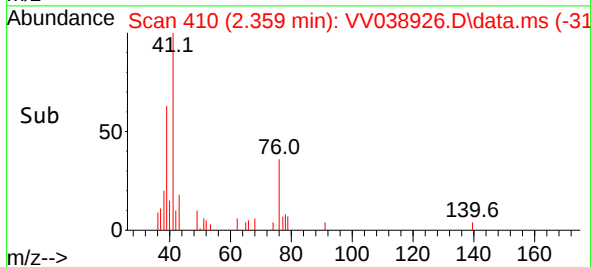
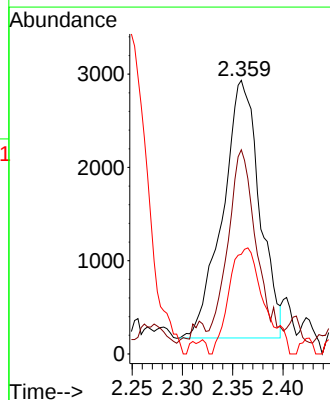
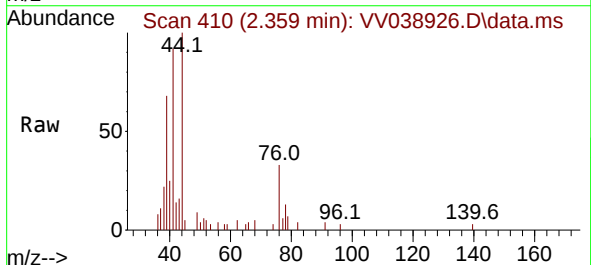
Manual Integrations
APPROVED

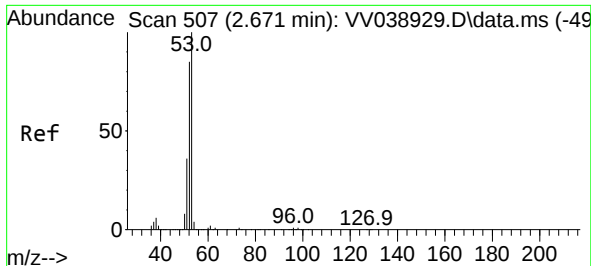
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#14
Allyl chloride
Concen: 0.990 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

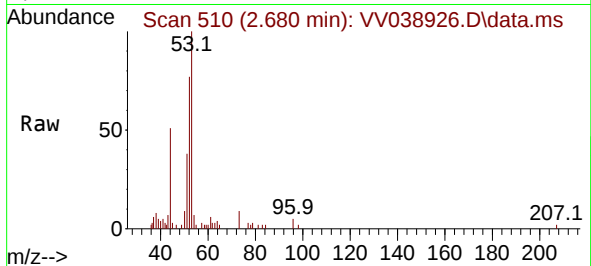
Tgt Ion: 41 Resp: 7043
Ion Ratio Lower Upper
41 100
39 56.3 49.9 74.9
76 38.7 29.7 44.5





#15
Acrylonitrile
Concen: 5.015 ug/l
RT: 2.680 min Scan# 510
Delta R.T. 0.010 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

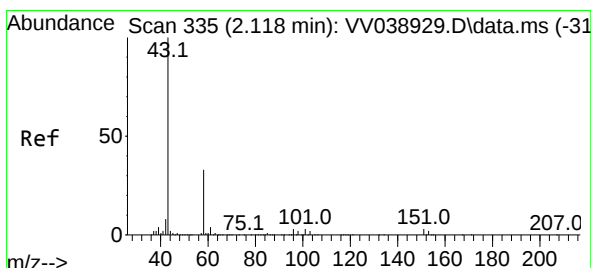
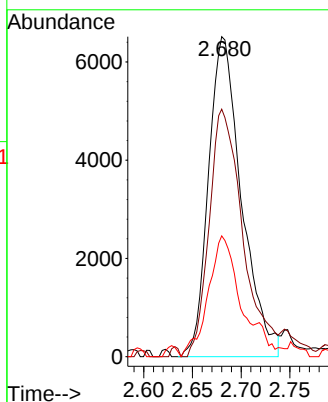
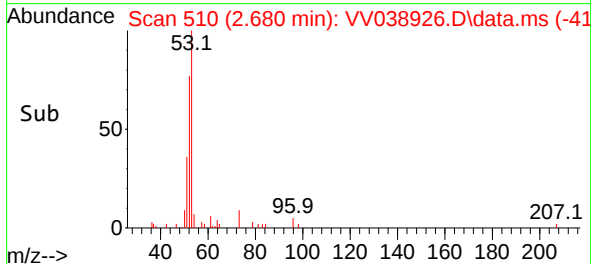
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 15369
Ion Ratio Lower Upper
53 100
52 78.6 66.4 99.6
51 33.9 28.6 43.0

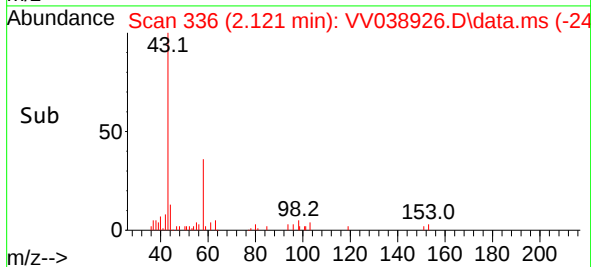
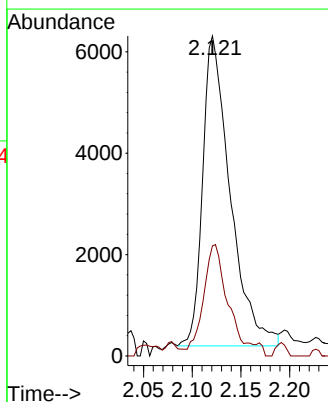
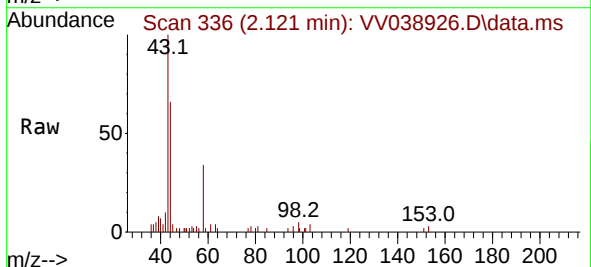
Manual Integrations
APPROVED

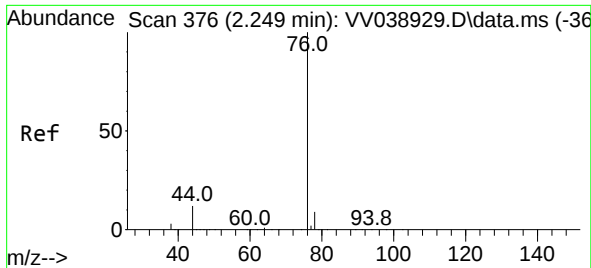
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#16
Acetone
Concen: 5.339 ug/l
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

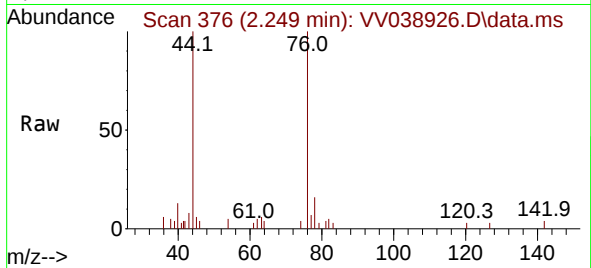
Tgt Ion: 43 Resp: 12034
Ion Ratio Lower Upper
43 100
58 31.9 26.8 40.2





#17
Carbon Disulfide
Concen: 0.663 ug/l
RT: 2.249 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

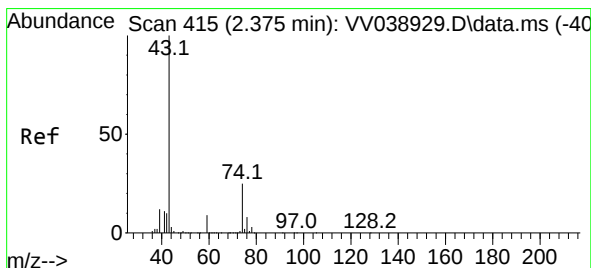
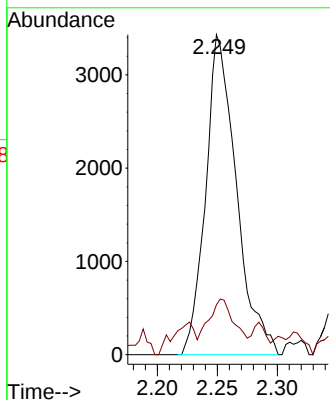
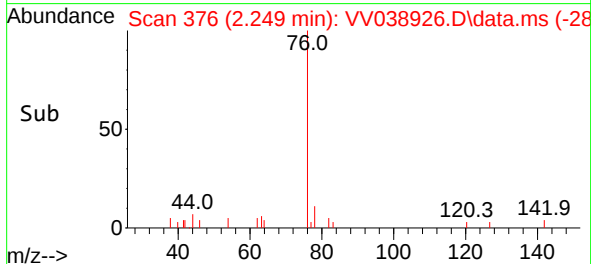
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



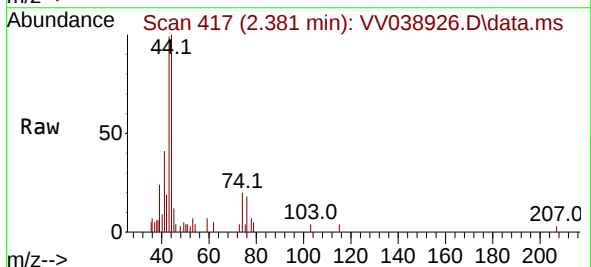
Tgt Ion: 76 Resp: 6104
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.2

Manual Integrations
APPROVED

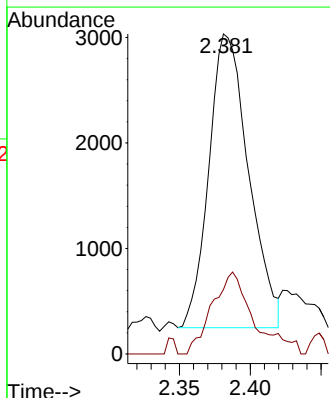
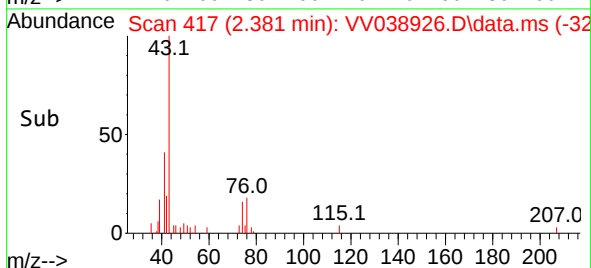
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

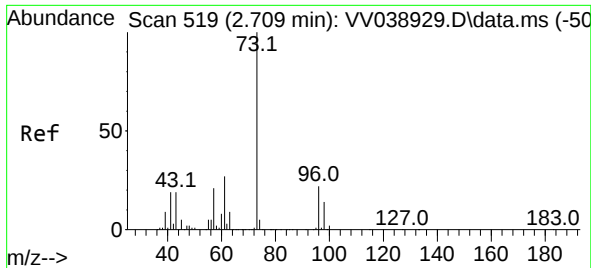


#18
Methyl Acetate
Concen: 0.686 ug/l
RT: 2.381 min Scan# 417
Delta R.T. 0.006 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13



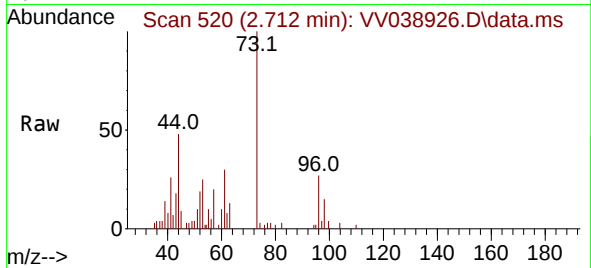
Tgt Ion: 43 Resp: 5436
Ion Ratio Lower Upper
43 100
74 29.0 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 0.926 ug/l
RT: 2.712 min Scan# 519
Delta R.T. 0.003 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

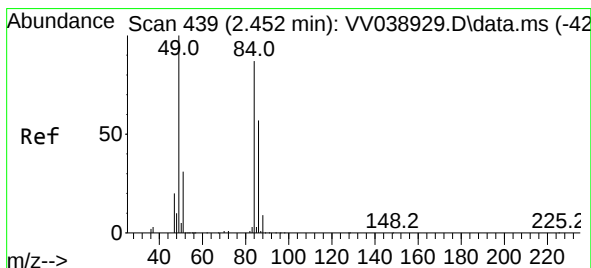
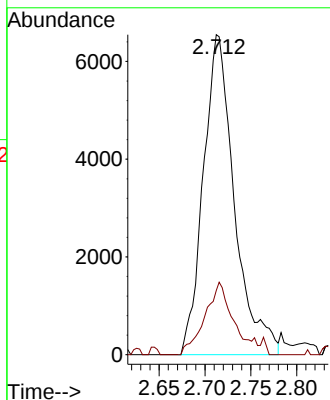
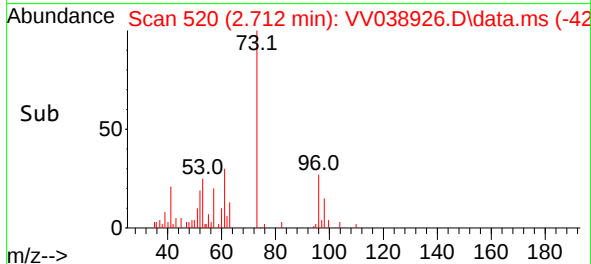
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 73 Resp: 1543
Ion Ratio Lower Upper
73 100
57 20.0 17.0 25.6

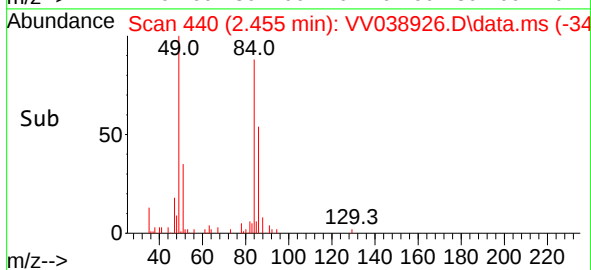
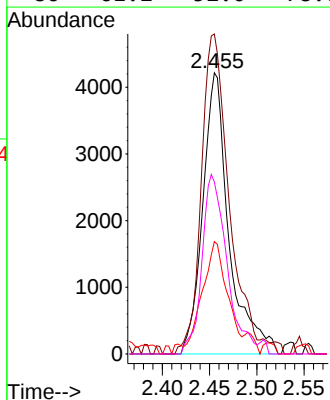
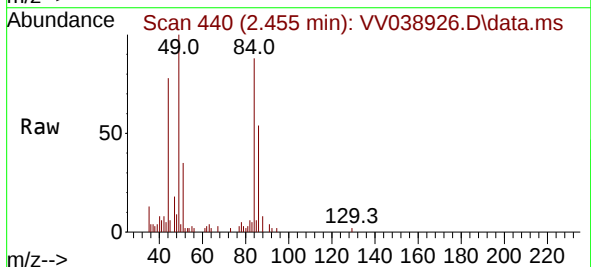
Manual Integrations
APPROVED

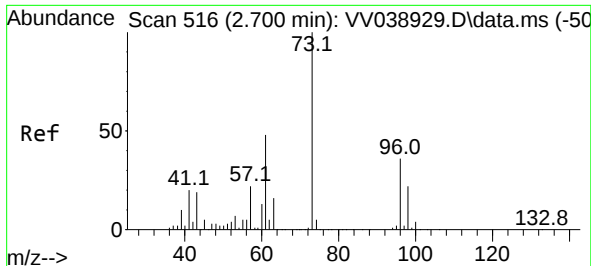
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#20
Methylene Chloride
Concen: 1.428 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

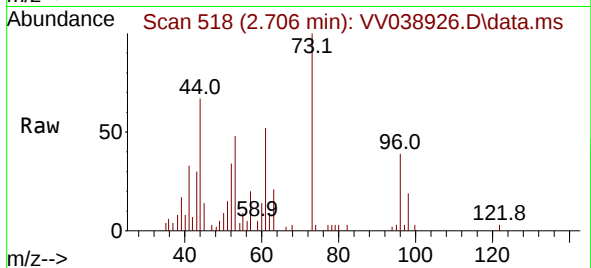
Tgt Ion: 84 Resp: 8142
Ion Ratio Lower Upper
84 100
49 111.3 91.7 137.5
51 39.9 28.3 42.5
86 61.2 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 0.913 ug/l
RT: 2.706 min Scan# 516
Delta R.T. 0.006 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

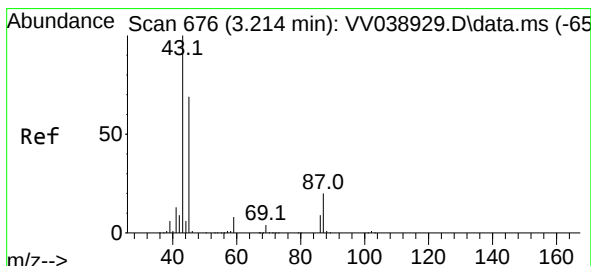
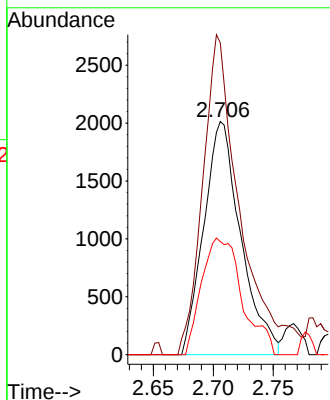
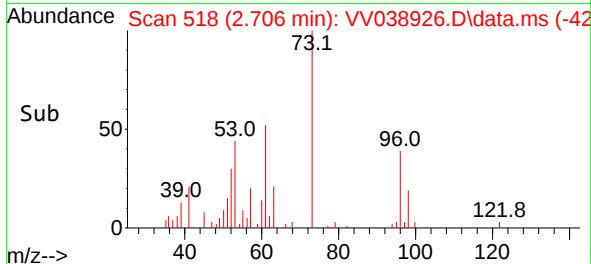
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 432
Ion Ratio Lower Upper
96 100
61 133.8 106.2 159.4
98 48.5 49.8 74.8

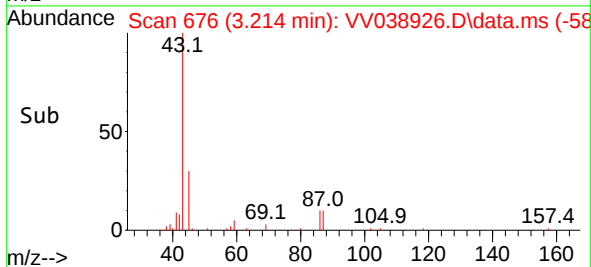
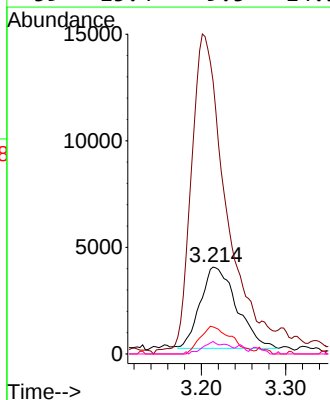
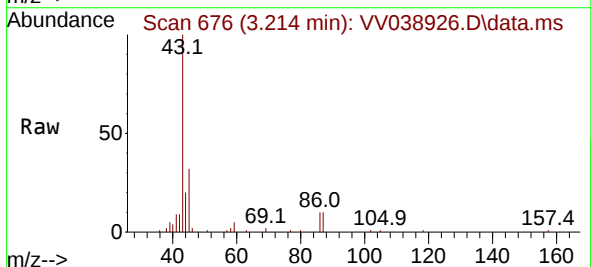
Manual Integrations
APPROVED

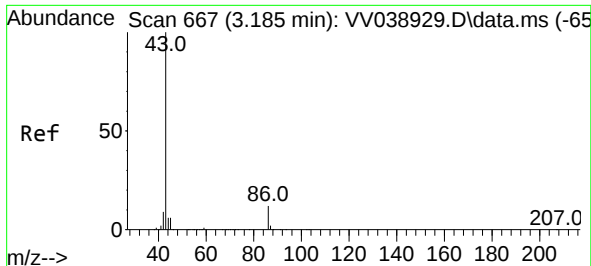
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#22
Diisopropyl ether
Concen: 0.806 ug/l
RT: 3.214 min Scan# 676
Delta R.T. -0.000 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

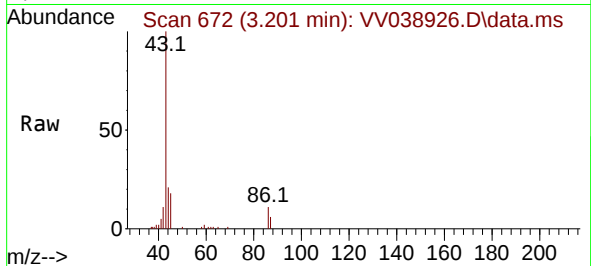
Tgt Ion: 45 Resp: 11441
Ion Ratio Lower Upper
45 100
43 314.8 115.3 172.9#
87 33.2 23.8 35.6
59 15.4 9.5 14.3#





#23
 Vinyl Acetate
 Concen: 3.950 ug/l
 RT: 3.201 min Scan# 61
 Delta R.T. 0.016 min
 Lab File: VV038926.D
 Acq: 08 Aug 2025 10:13

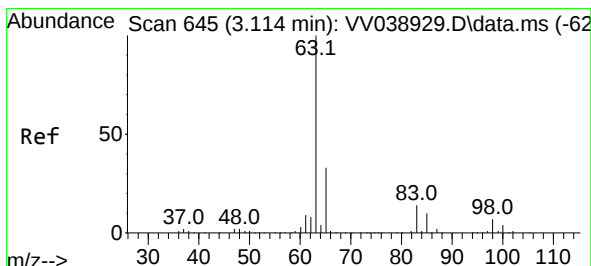
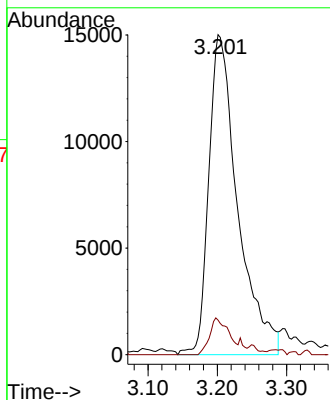
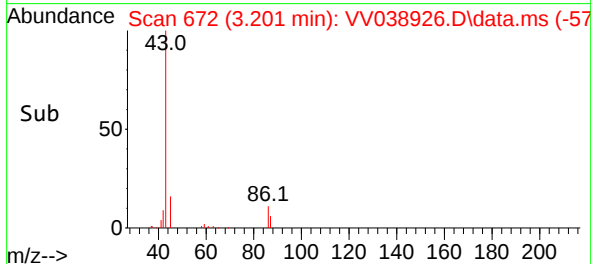
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001



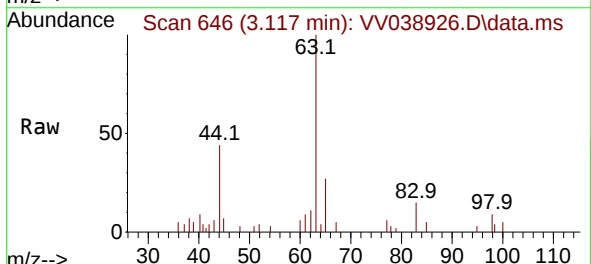
Tgt Ion: 43 Resp: 43550
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.5 14.3

Manual Integrations
 APPROVED

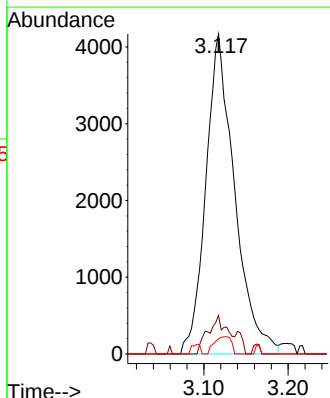
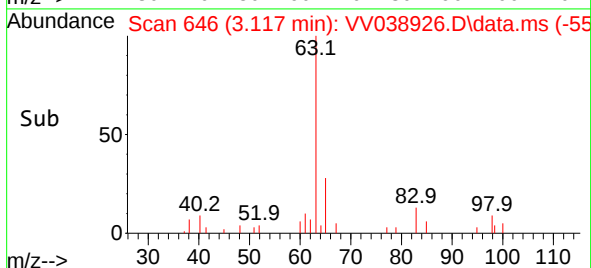
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

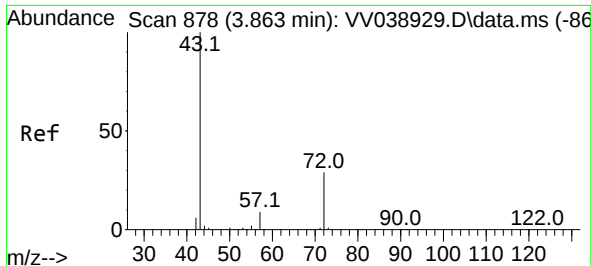


#24
 1,1-Dichloroethane
 Concen: 1.067 ug/l
 RT: 3.117 min Scan# 646
 Delta R.T. 0.003 min
 Lab File: VV038926.D
 Acq: 08 Aug 2025 10:13



Tgt Ion: 63 Resp: 9884
 Ion Ratio Lower Upper
 63 100
 98 12.0 3.5 10.4#
 100 4.7 2.2 6.6





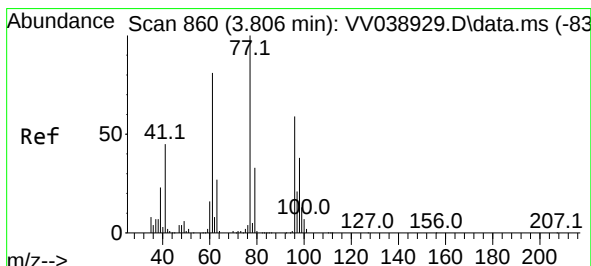
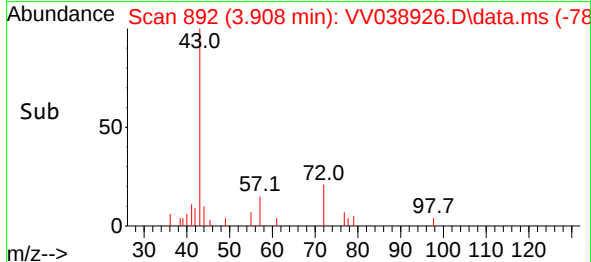
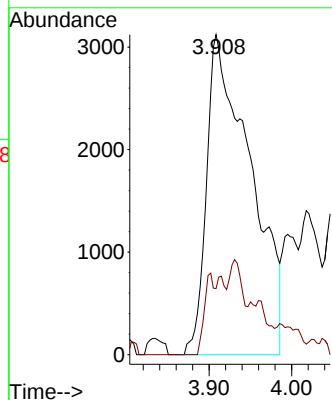
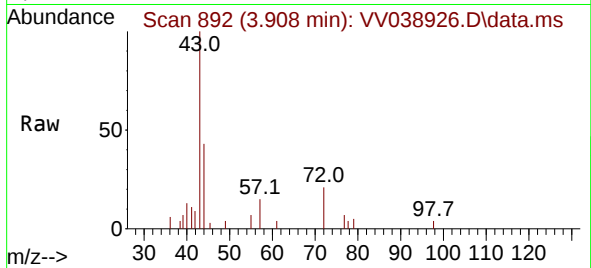
#25
2-Butanone
Concen: 3.574 ug/l m
RT: 3.908 min Scan# 892
Delta R.T. 0.045 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 1150
Ion Ratio Lower Upper
43 100
72 20.6 23.5 35.3

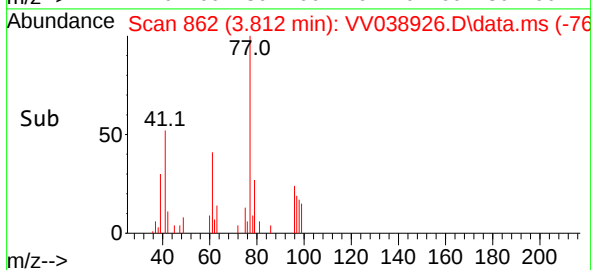
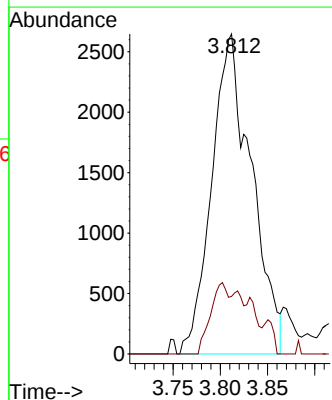
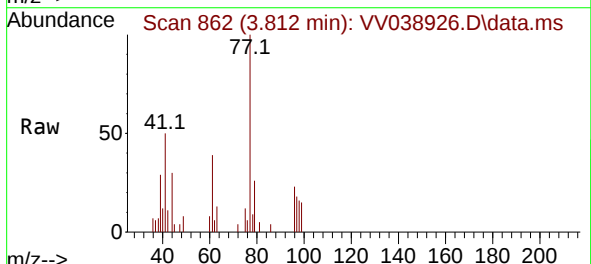
Manual Integrations
APPROVED

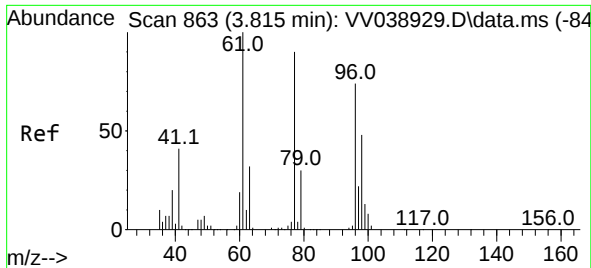
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#26
2,2-Dichloropropane
Concen: 0.952 ug/l
RT: 3.812 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

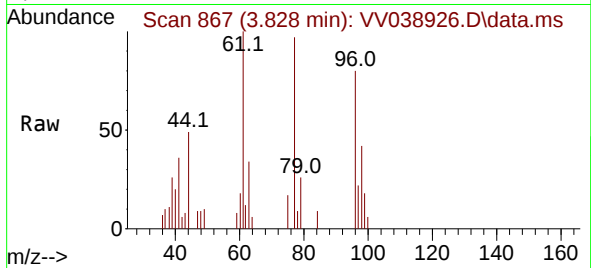
Tgt Ion: 77 Resp: 7724
Ion Ratio Lower Upper
77 100
97 9.9 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 0.739 ug/l
 RT: 3.828 min Scan# 80
 Delta R.T. 0.013 min
 Lab File: VV038926.D
 Acq: 08 Aug 2025 10:13

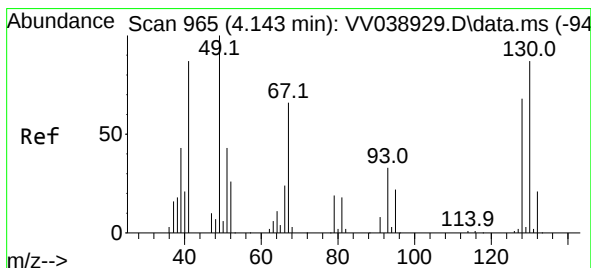
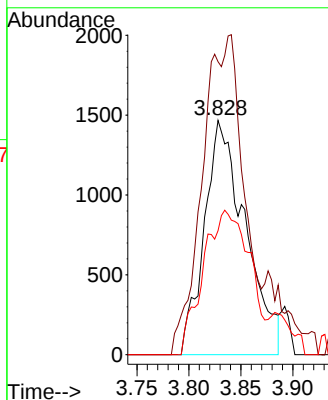
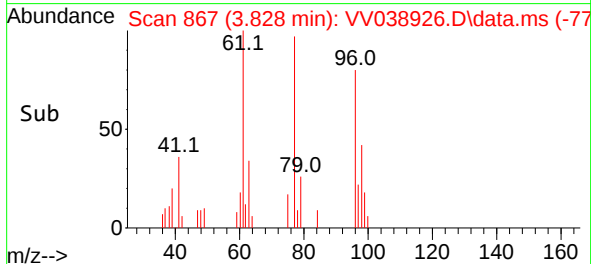
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001



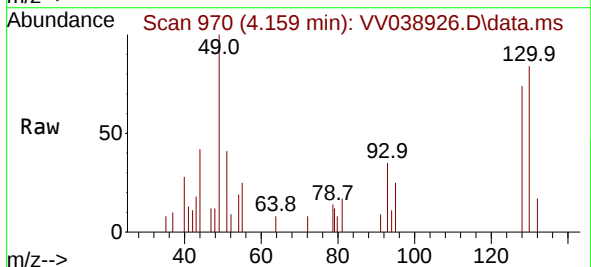
Tgt Ion: 96 Resp: 4019
 Ion Ratio Lower Upper
 96 100
 61 69.1 0.0 270.4
 98 70.0 0.0 128.0

Manual Integrations
 APPROVED

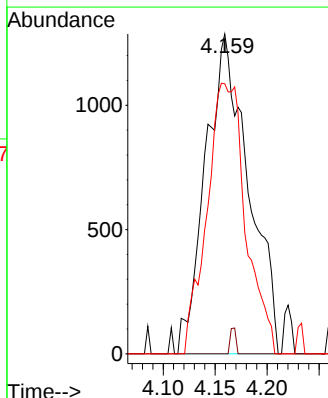
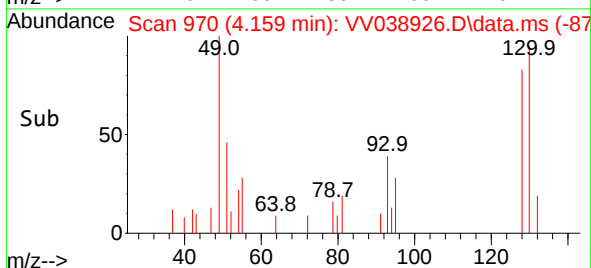
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

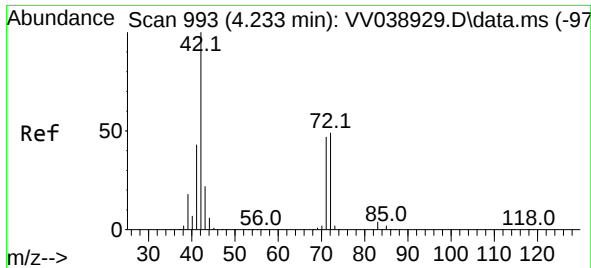


#28
 Bromochloromethane
 Concen: 1.071 ug/l
 RT: 4.159 min Scan# 970
 Delta R.T. 0.016 min
 Lab File: VV038926.D
 Acq: 08 Aug 2025 10:13



Tgt Ion: 49 Resp: 3699
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.4
 130 76.3 70.9 106.3





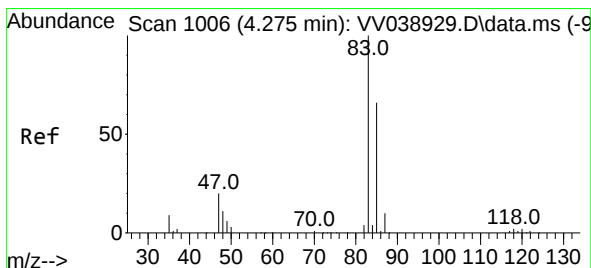
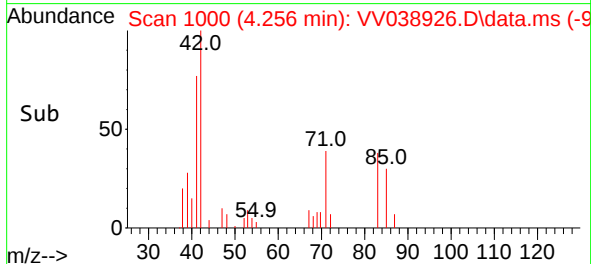
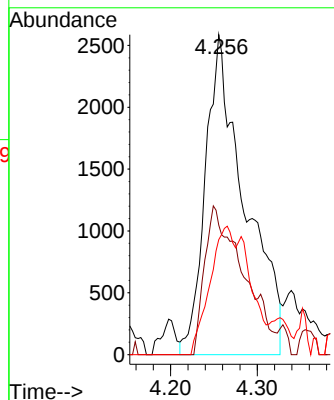
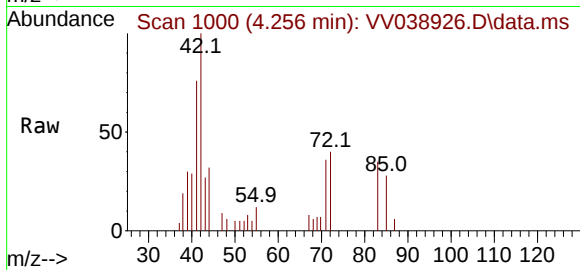
#29
Tetrahydrofuran
Concen: 3.858 ug/l m
RT: 4.256 min Scan# 1000
Delta R.T. 0.022 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 42 Resp: 8169
Ion Ratio Lower Upper
42 100
72 46.1 39.9 59.9
71 25.0 37.4 56.0

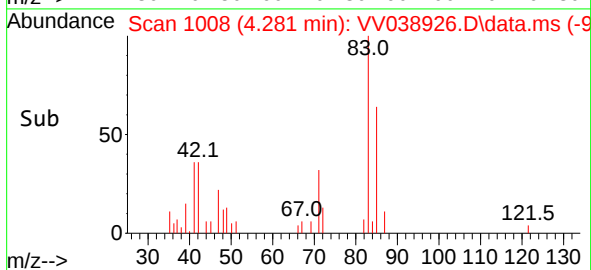
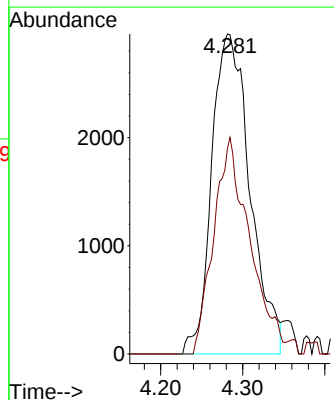
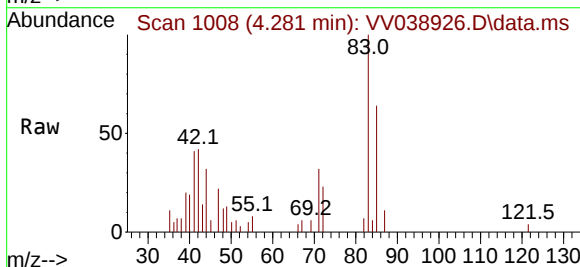
Manual Integrations
APPROVED

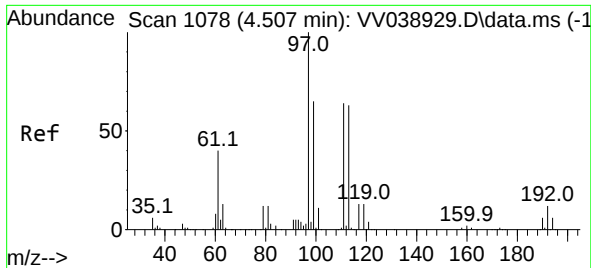
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#30
Chloroform
Concen: 0.938 ug/l
RT: 4.281 min Scan# 1008
Delta R.T. 0.006 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Tgt Ion: 83 Resp: 9591
Ion Ratio Lower Upper
83 100
85 64.1 53.0 79.6





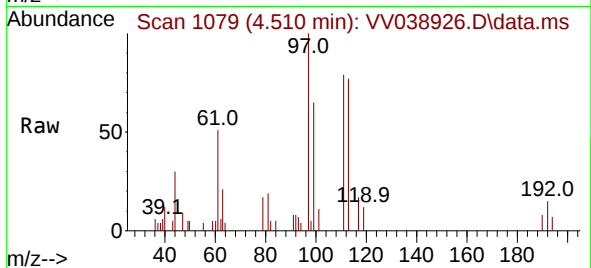
#32
 1,1,1-Trichloroethane
 Concen: 0.900 ug/l
 RT: 4.510 min Scan# 1078
 Delta R.T. 0.003 min
 Lab File: VV038926.D
 Acq: 08 Aug 2025 10:13

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

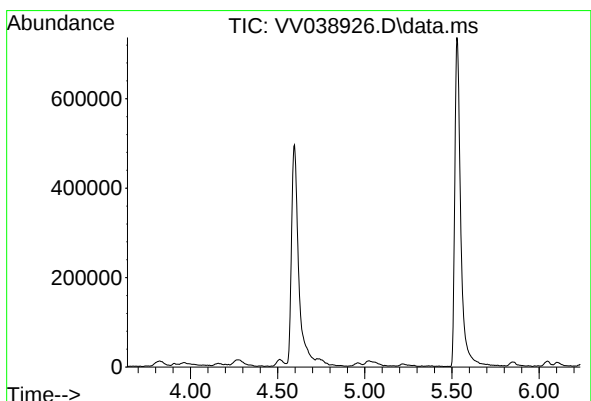
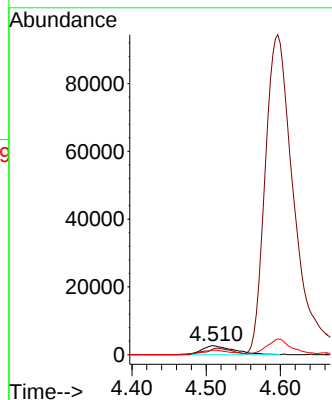
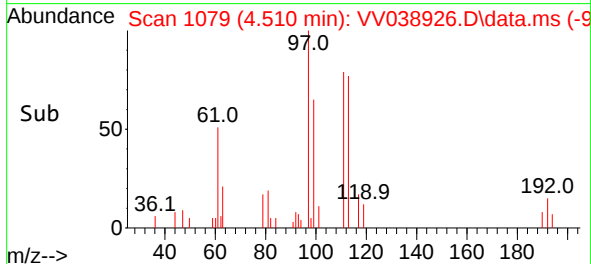


Tgt Ion: 97 Resp: 8030
 Ion Ratio Lower Upper
 97 100
 99 0.0 49.8 74.6
 61 35.7 31.8 47.8

Manual Integrations

APPROVED

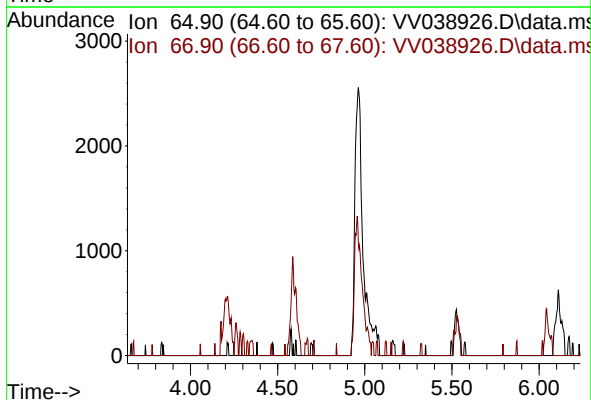
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

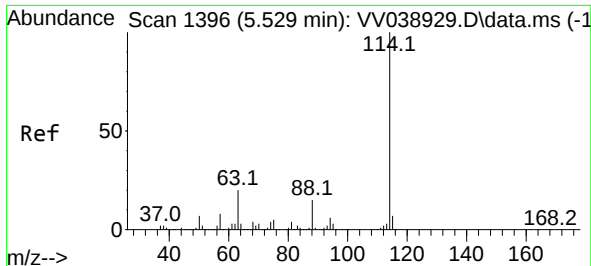


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 4.94 min

Lab File: VV038926.D
 Acq: 08 Aug 2025 10:13

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.2





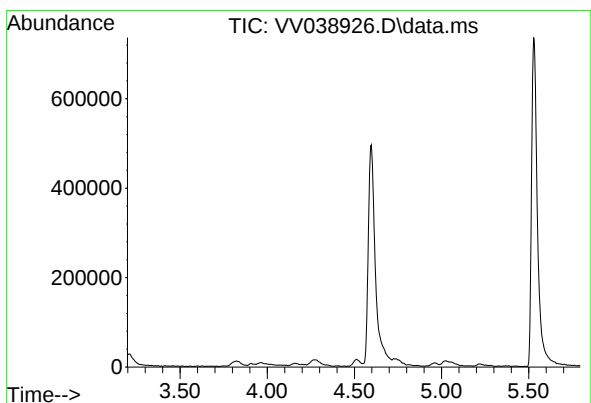
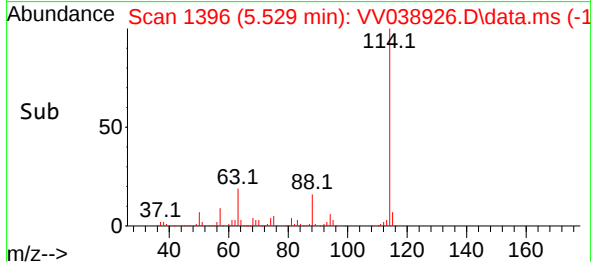
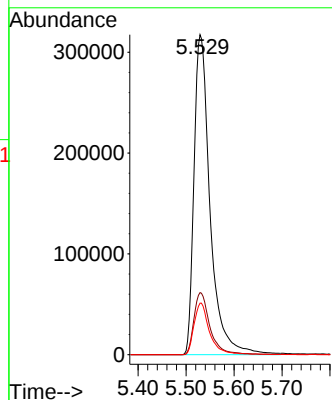
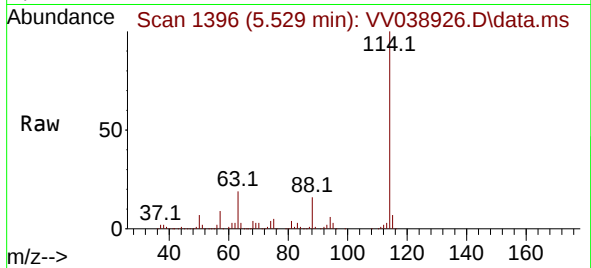
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.529 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 73933
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 16.1 0.0 30.0

Manual Integrations
APPROVED

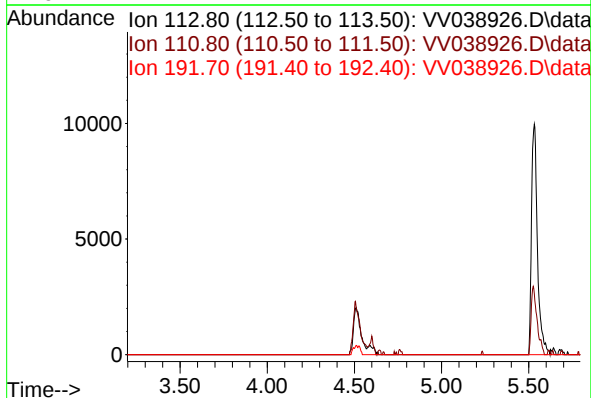
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



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

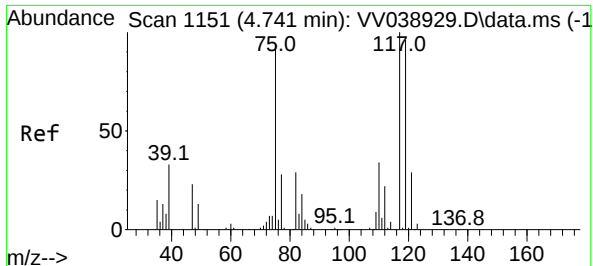
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.7
192 18.6



Ion 110.80 (110.50 to 111.50): VV038926.D\data.ms

Ion 191.70 (191.40 to 192.40): VV038926.D\data.ms



#36

1,1-Dichloropropene

Concen: 0.964 ug/l m

RT: 4.754 min Scan# 1151

Delta R.T. 0.013 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Instrument :

MSVOA_V

ClientSampleId :

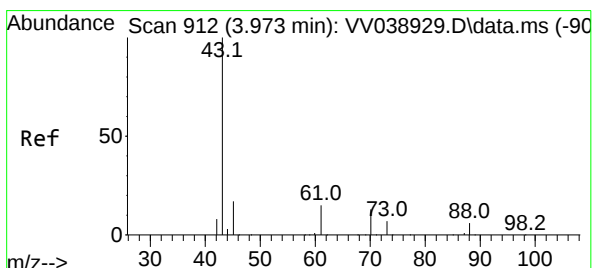
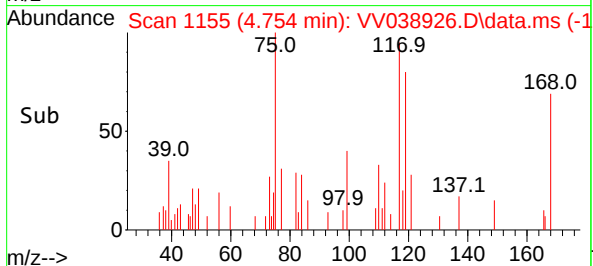
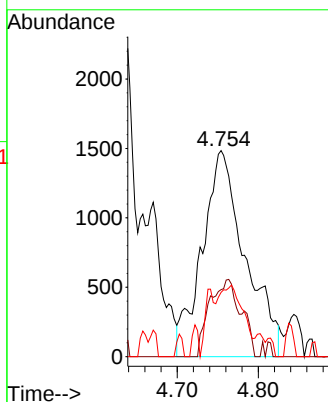
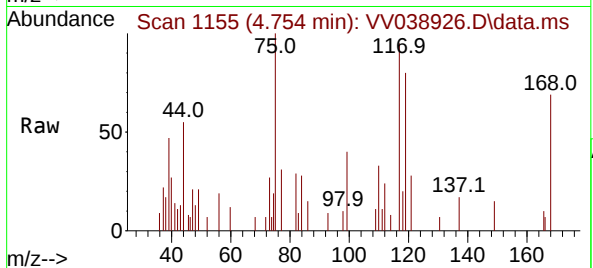
VSTDIC001

Tgt Ion: 75	Resp: 545
Ion Ratio	Lower Upper
75	100
110	27.4 19.5 58.5
77	0.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#37

Ethyl Acetate

Concen: 1.154 ug/l m

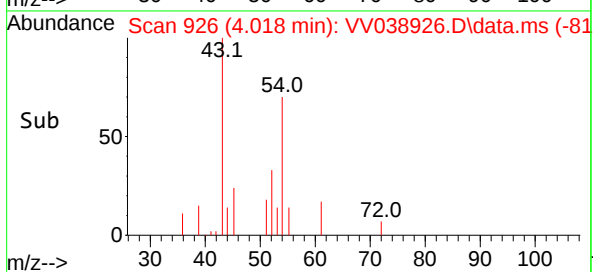
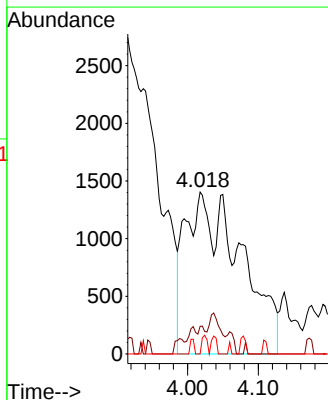
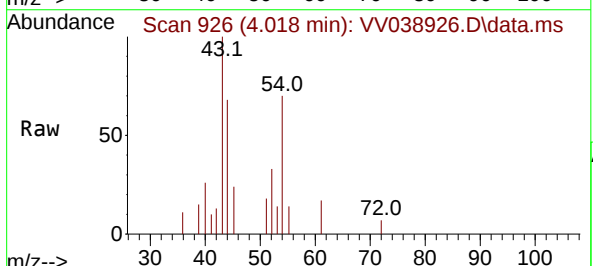
RT: 4.018 min Scan# 926

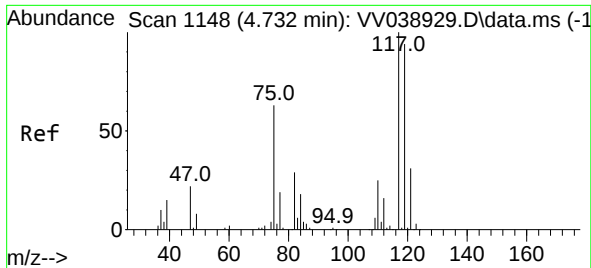
Delta R.T. 0.045 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

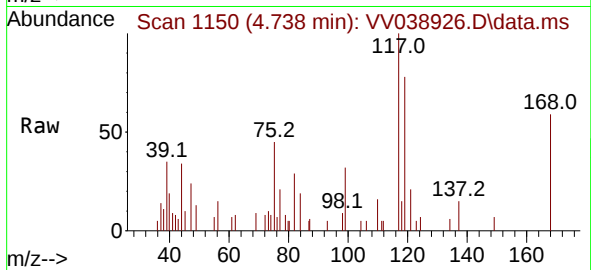
Tgt Ion: 43	Resp: 7667
Ion Ratio	Lower Upper
43	100
61	1.5 12.0 18.0#
70	0.0 8.6 13.0#





#38
Carbon Tetrachloride
Concen: 0.921 ug/l m
RT: 4.738 min Scan# 1148
Delta R.T. 0.006 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

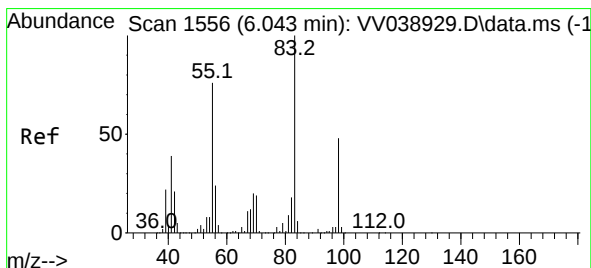
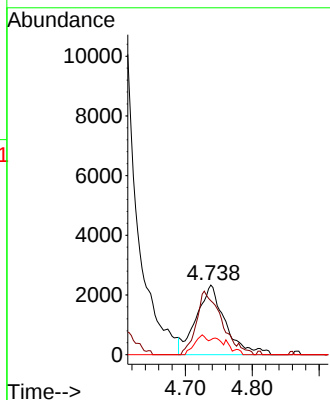
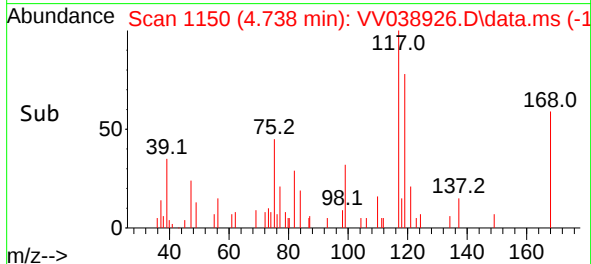
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 698
Ion Ratio Lower Upper
117 100
119 77.6 74.9 112.3
121 21.3 24.6 36.8

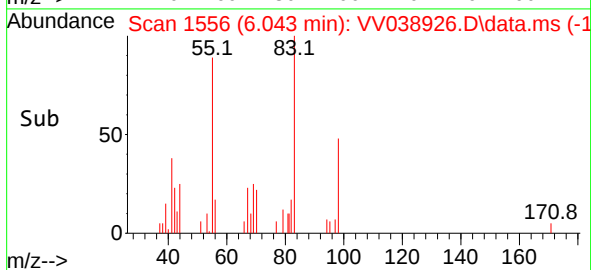
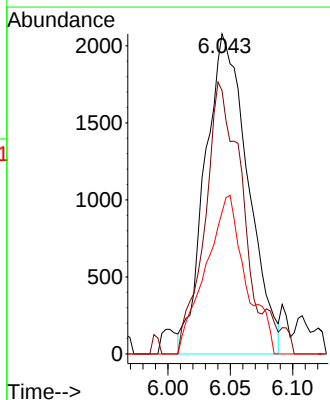
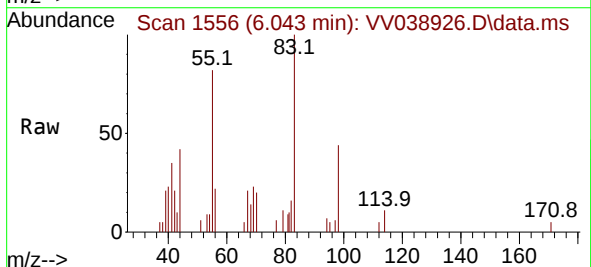
Manual Integrations
APPROVED

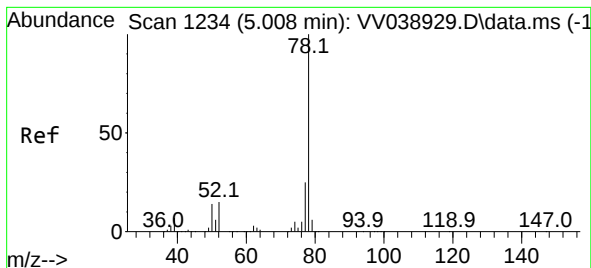
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#39
Methylcyclohexane
Concen: 0.742 ug/l
RT: 6.043 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Tgt Ion: 83 Resp: 4962
Ion Ratio Lower Upper
83 100
55 87.7 60.8 91.2
98 47.2 38.6 57.8





#40

Benzene

Concen: 0.803 ug/l

RT: 5.024 min Scan# 1

Delta R.T. 0.016 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 15470

Ion Ratio Lower Upper

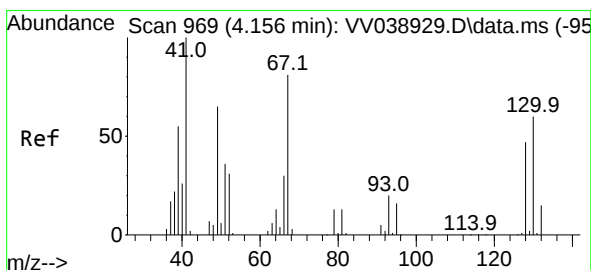
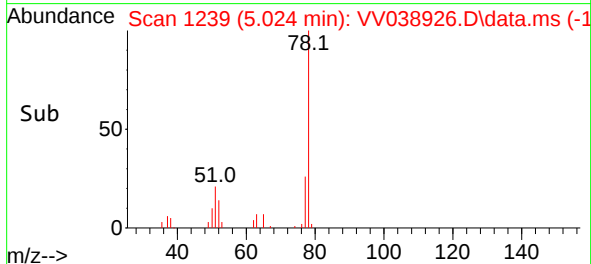
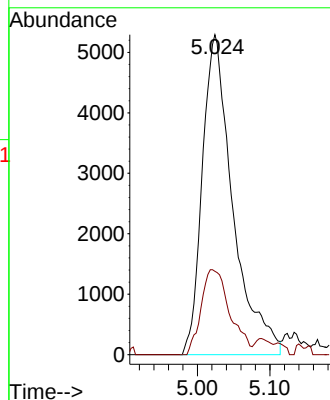
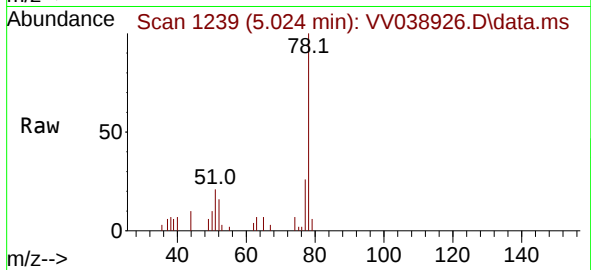
78 100

77 26.0 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#41

Methacrylonitrile

Concen: 0.629 ug/l m

RT: 4.198 min Scan# 982

Delta R.T. 0.042 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Tgt Ion: 41 Resp: 1929

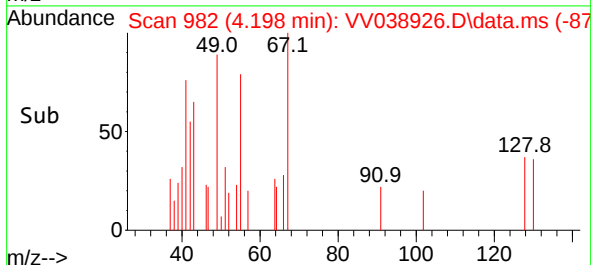
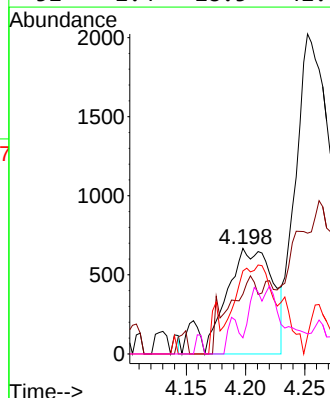
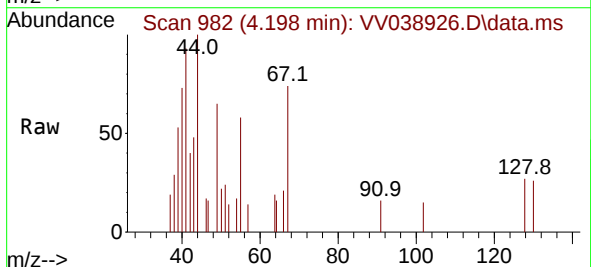
Ion Ratio Lower Upper

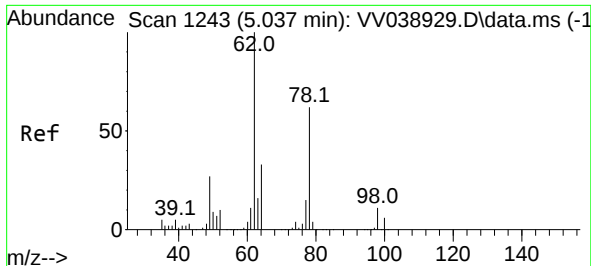
41 100

39 3.7 41.8 62.6#

67 1.1 72.6 109.0#

52 2.4 28.5 42.7#





#42

1,2-Dichloroethane

Concen: 0.809 ug/l m

RT: 5.056 min Scan# 1300

Delta R.T. 0.019 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Instrument :

MSVOA_V

ClientSampleId :

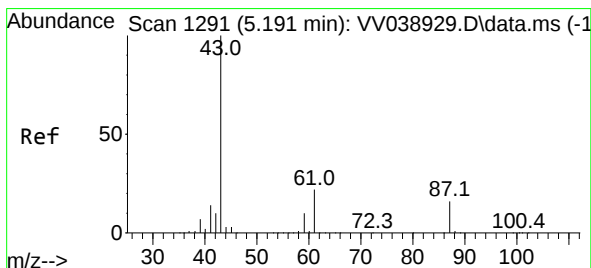
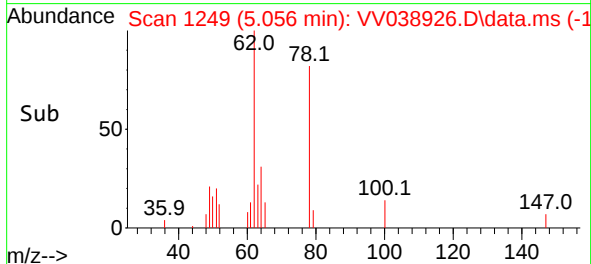
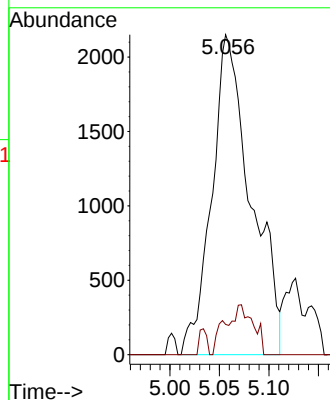
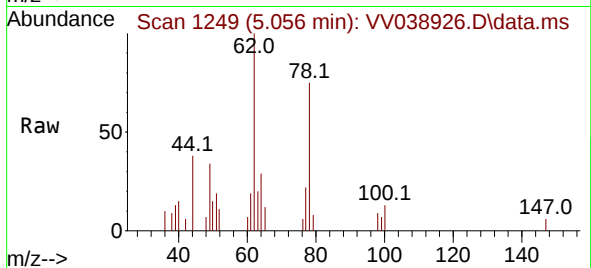
VSTDICC001

Tgt Ion: 62 Resp: 5934
Ion Ratio Lower Upper
62 100
98 3.1 0.0 19.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#43

Isopropyl Acetate

Concen: 0.846 ug/l m

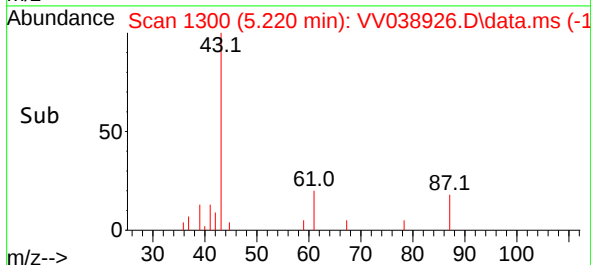
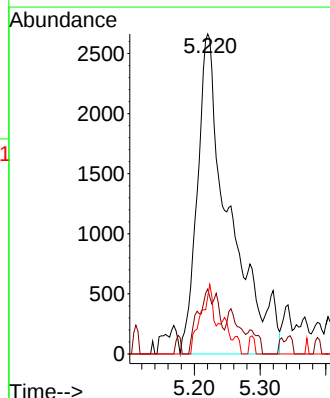
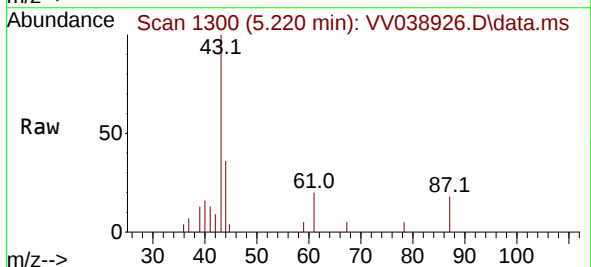
RT: 5.220 min Scan# 1300

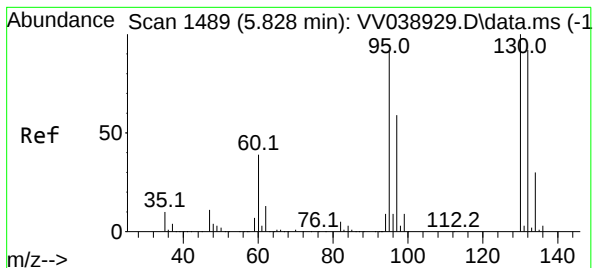
Delta R.T. 0.029 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Tgt Ion: 43 Resp: 8933
Ion Ratio Lower Upper
43 100
61 0.9 17.0 25.6#
87 0.0 12.2 18.4#





#44

Trichloroethene

Concen: 0.815 ug/l m

RT: 5.841 min Scan# 1489

Delta R.T. 0.013 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion:130 Resp: 414

Ion Ratio Lower Upper

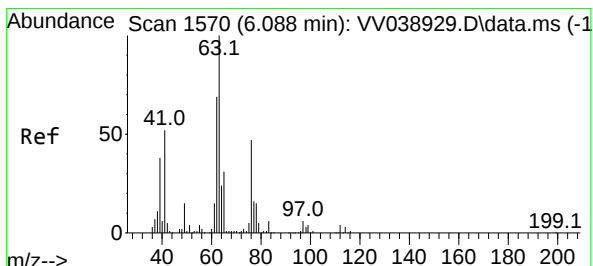
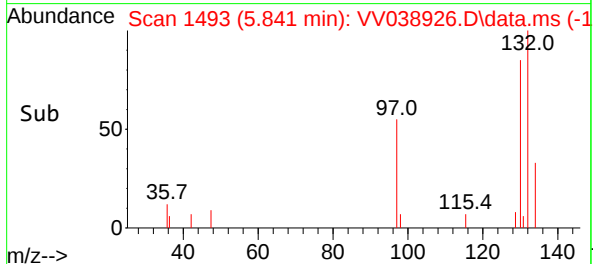
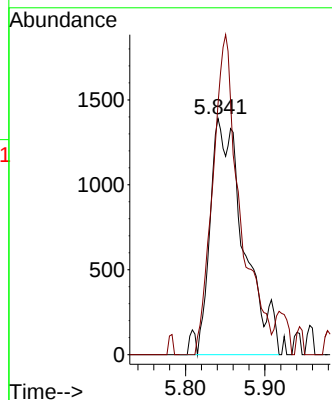
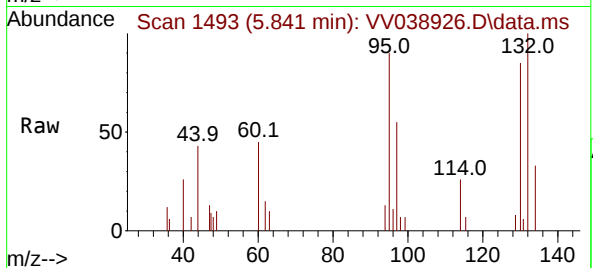
130 100

95 105.8 0.0 181.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#45

1,2-Dichloropropane

Concen: 0.858 ug/l m

RT: 6.104 min Scan# 1575

Delta R.T. 0.016 min

Lab File: VV038926.D

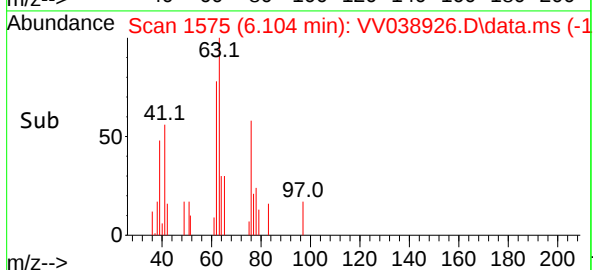
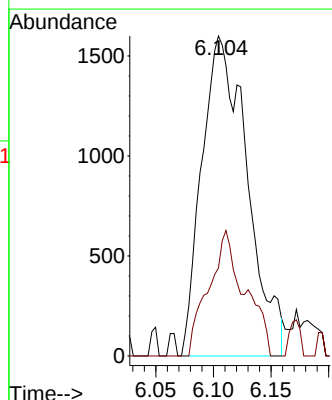
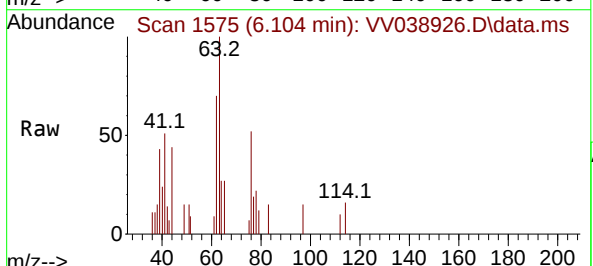
Acq: 08 Aug 2025 10:13

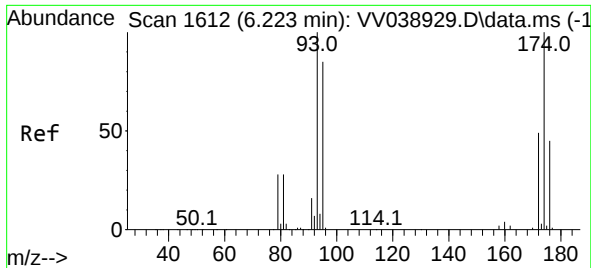
Tgt Ion: 63 Resp: 4378

Ion Ratio Lower Upper

63 100

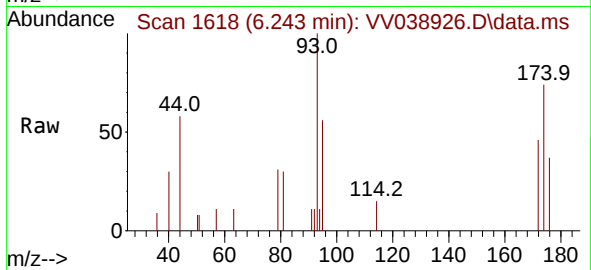
65 27.4 25.0 37.6





#46
Dibromomethane
Concen: 0.798 ug/l
RT: 6.243 min Scan# 1618
Delta R.T. 0.019 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

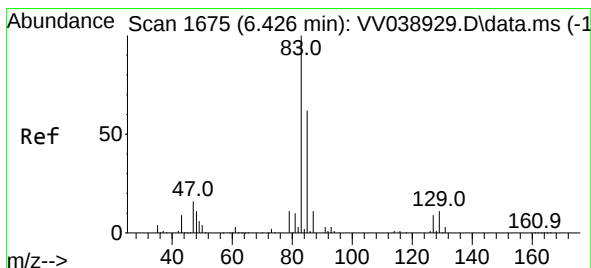
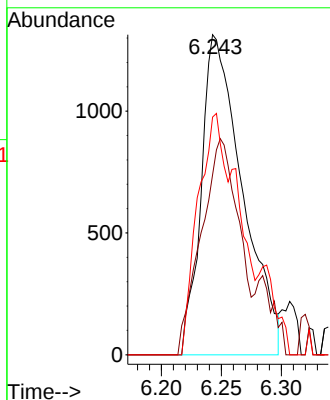
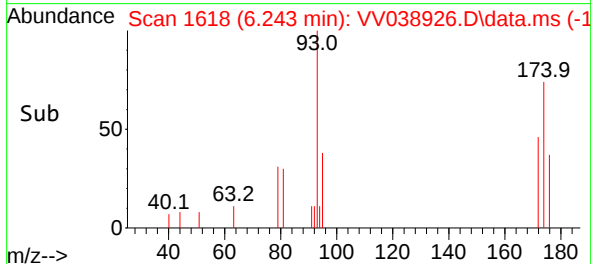
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



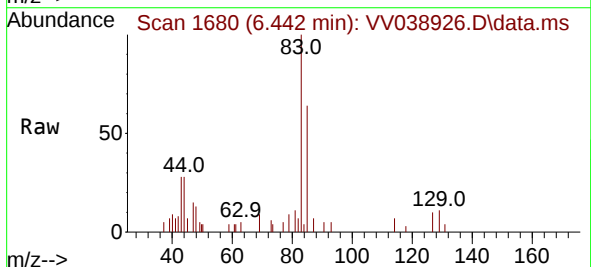
Tgt Ion: 93 Resp: 314
Ion Ratio Lower Upper
93 100
95 61.1 67.8 101.6
174 73.4 77.4 116.0

Manual Integrations
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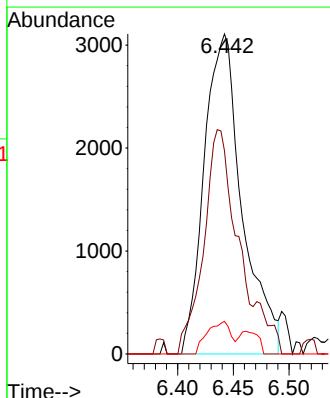
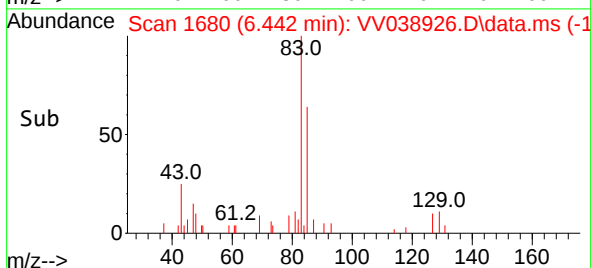
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

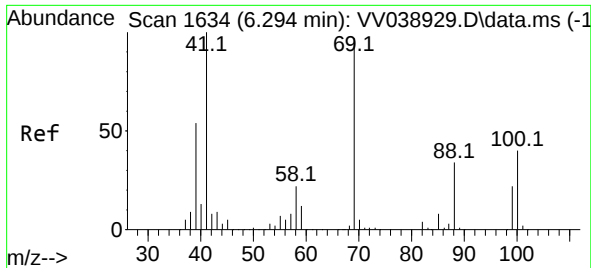


#47
Bromodichloromethane
Concen: 0.881 ug/l
RT: 6.442 min Scan# 1680
Delta R.T. 0.016 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13



Tgt Ion: 83 Resp: 7366
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 10.2 7.1 10.7





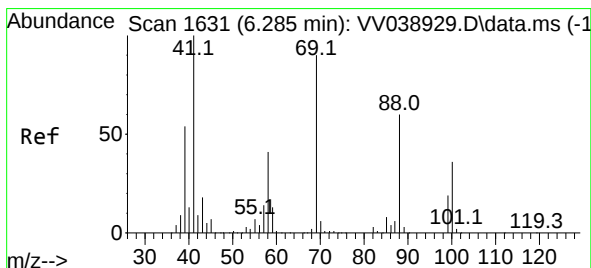
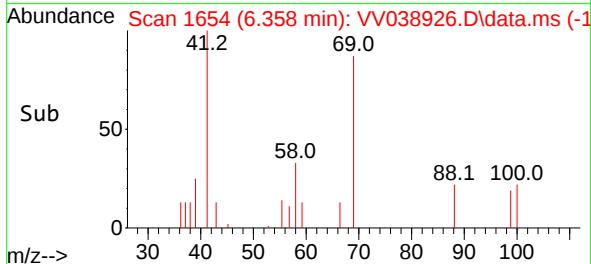
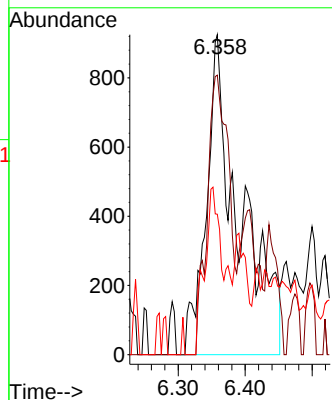
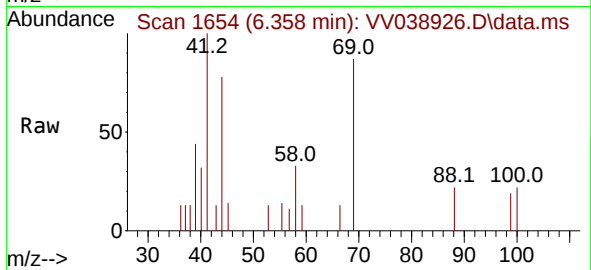
#48
Methyl methacrylate
Concen: 0.692 ug/l m
RT: 6.358 min Scan# 1654
Delta R.T. 0.064 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 3170
Ion Ratio Lower Upper
41 100
69 0.0 78.4 117.6
39 1.4 43.3 64.9

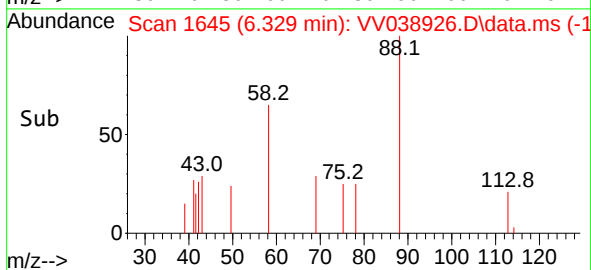
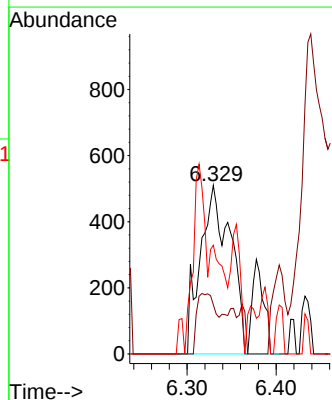
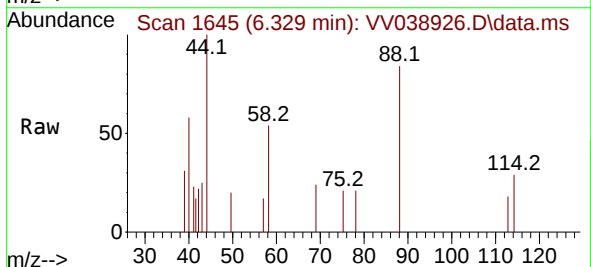
Manual Integrations
APPROVED

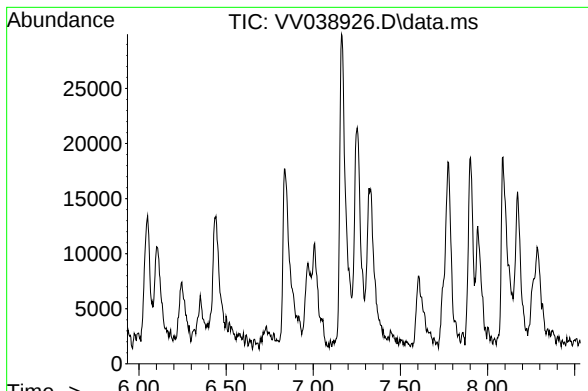
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#49
1,4-Dioxane
Concen: 14.846 ug/l m
RT: 6.329 min Scan# 1645
Delta R.T. 0.045 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Tgt Ion: 88 Resp: 1448
Ion Ratio Lower Upper
88 100
43 18.6 24.2 36.2#
58 37.7 55.4 83.2#

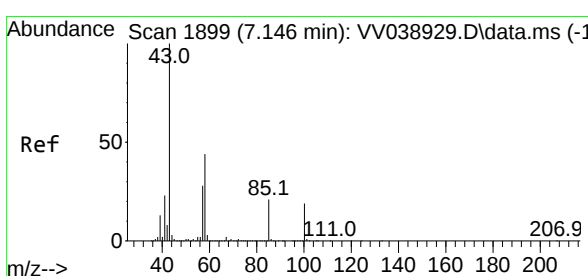
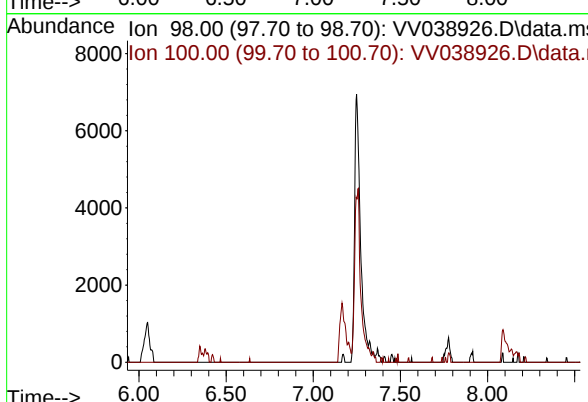




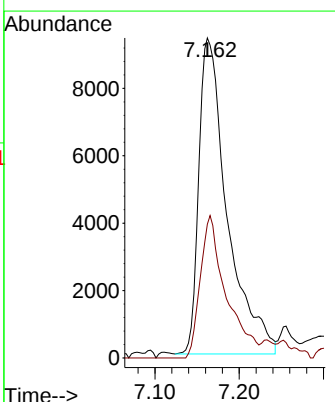
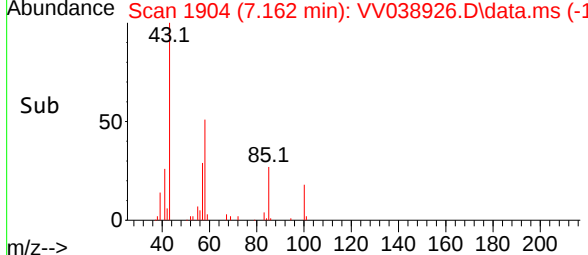
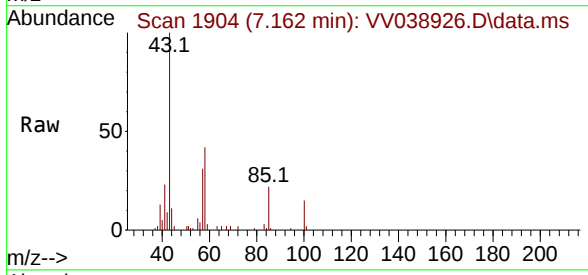
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 7.23 min
 Lab File: VV038926.D
 Acq: 08 Aug 2025 10:13
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 65.7

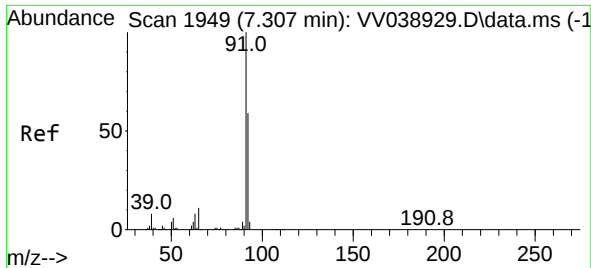
Instrument :
 MSVOA_V
ClientSampleId :
 VSTDICC001

Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



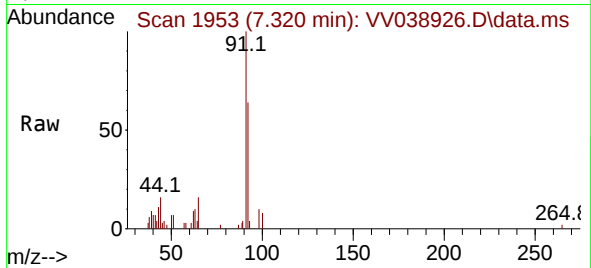
#51
 4-Methyl-2-Pentanone
 Concen: 3.060 ug/l
 RT: 7.162 min Scan# 1904
 Delta R.T. 0.016 min
 Lab File: VV038926.D
 Acq: 08 Aug 2025 10:13
 Tgt Ion: 43 Resp: 21996
 Ion Ratio Lower Upper
 43 100
 58 40.9 34.2 51.2





#52
Toluene
Concen: 0.712 ug/l m
RT: 7.320 min Scan# 1949
Delta R.T. 0.013 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

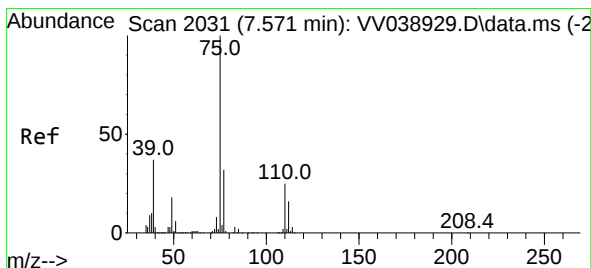
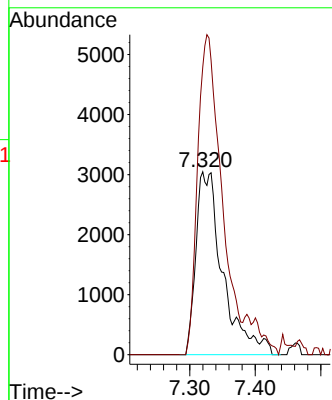
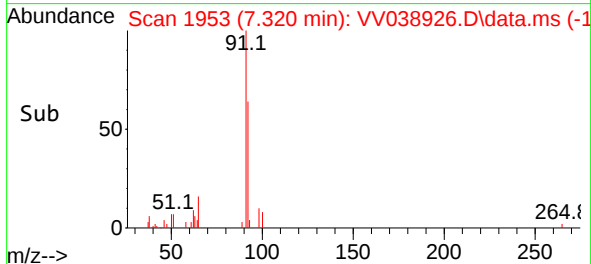
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 92 Resp: 865
Ion Ratio Lower Upper
92 100
91 154.2 136.8 205.2

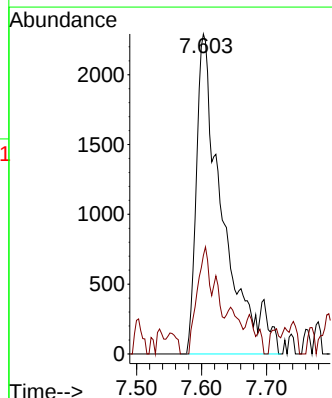
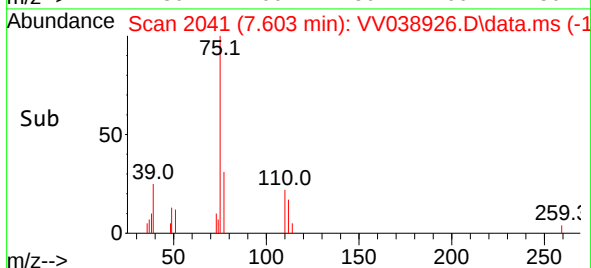
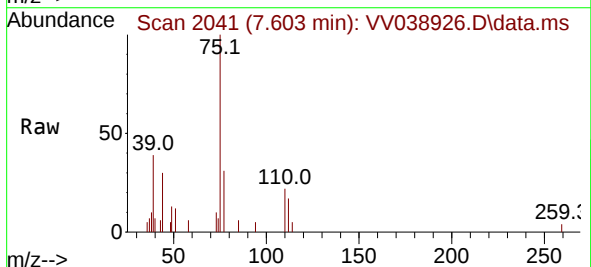
Manual Integrations
APPROVED

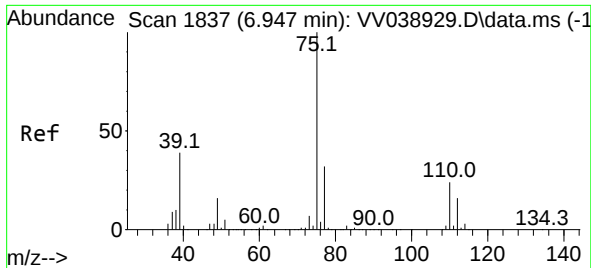
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#53
t-1,3-Dichloropropene
Concen: 0.851 ug/l m
RT: 7.603 min Scan# 2041
Delta R.T. 0.032 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

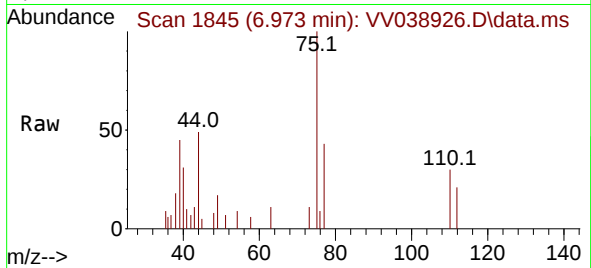
Tgt Ion: 75 Resp: 6441
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9





#54
cis-1,3-Dichloropropene
Concen: 0.758 ug/l
RT: 6.973 min Scan# 1837
Delta R.T. 0.026 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

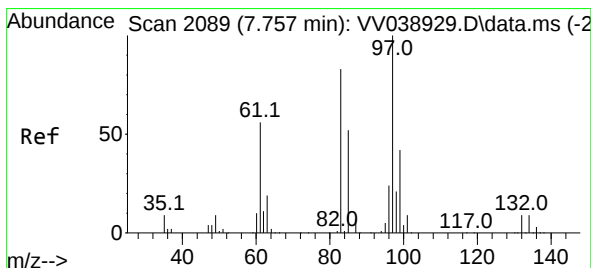
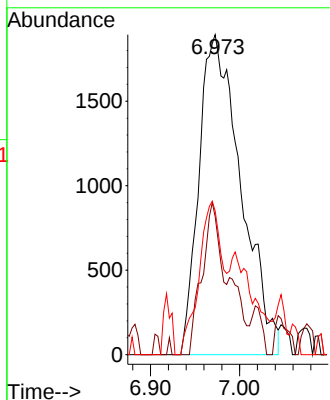
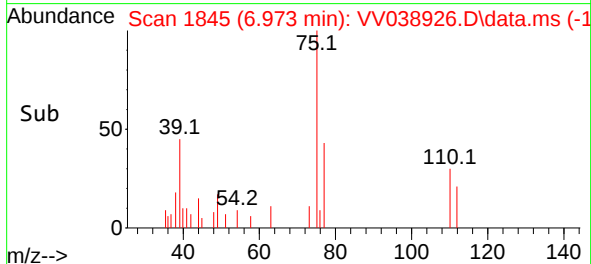
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 620
Ion Ratio Lower Upper
75 100
77 43.1 25.2 37.8
39 44.9 31.6 47.4

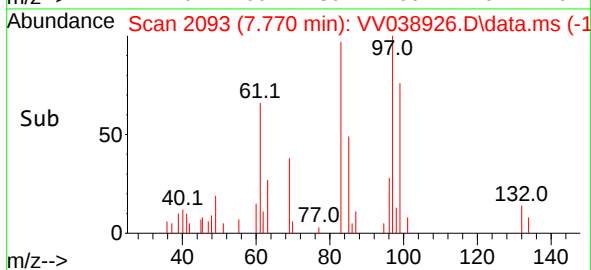
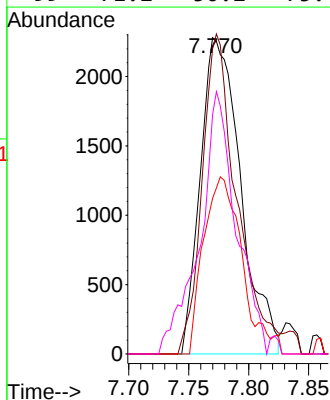
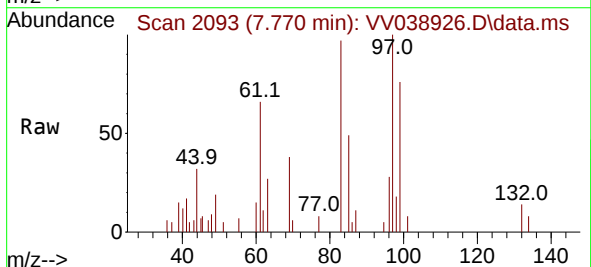
Manual Integrations
APPROVED

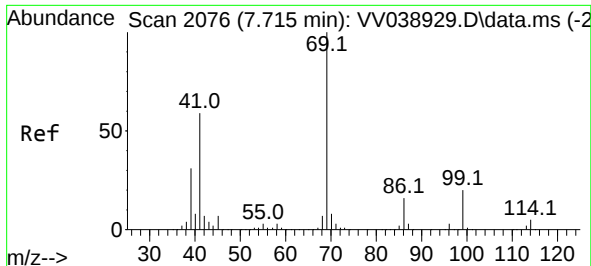
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#55
1,1,2-Trichloroethane
Concen: 0.920 ug/l
RT: 7.770 min Scan# 2093
Delta R.T. 0.013 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

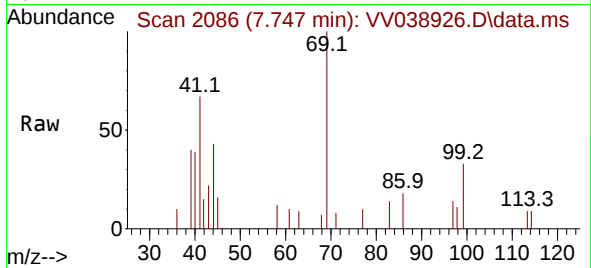
Tgt Ion: 97 Resp: 5328
Ion Ratio Lower Upper
97 100
83 96.6 66.2 99.4
85 49.2 42.9 64.3
99 71.2 50.2 75.4





#56
Ethyl methacrylate
Concen: 0.579 ug/l
RT: 7.747 min Scan# 2086
Delta R.T. 0.032 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

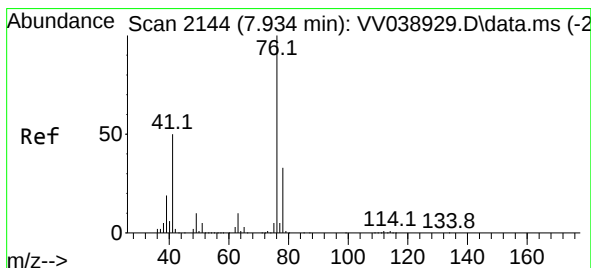
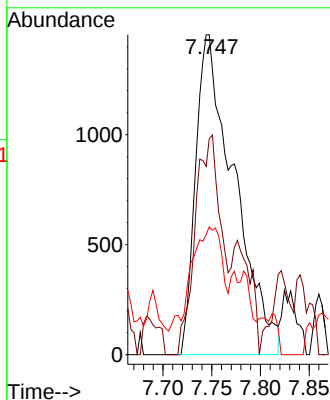
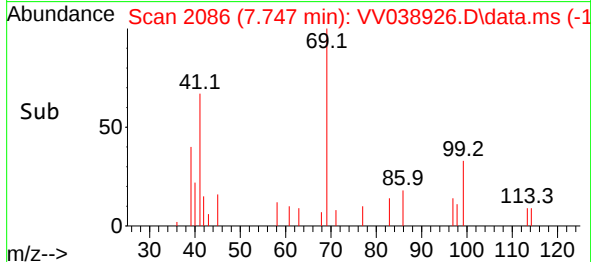
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 69 Resp: 399
Ion Ratio Lower Upper
69 100
41 45.8 45.8 68.8
39 25.8 23.4 35.0

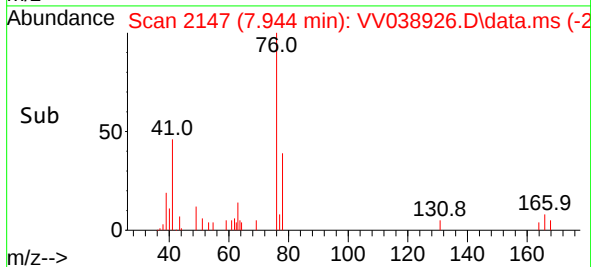
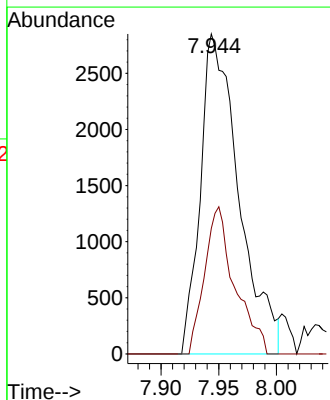
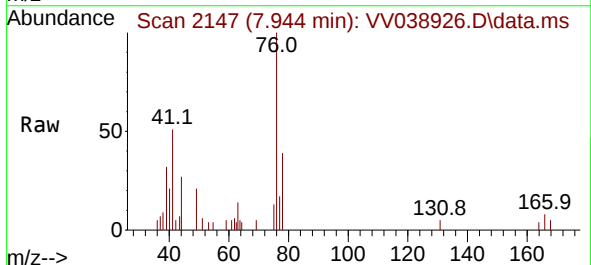
Manual Integrations
APPROVED

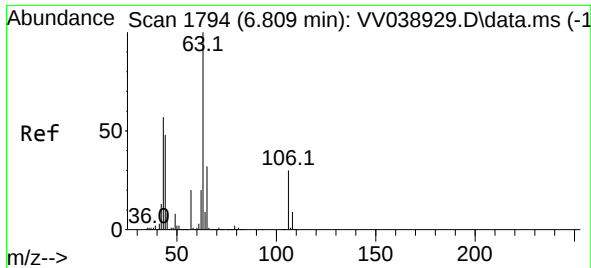
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#57
1,3-Dichloropropane
Concen: 0.758 ug/l
RT: 7.944 min Scan# 2147
Delta R.T. 0.010 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

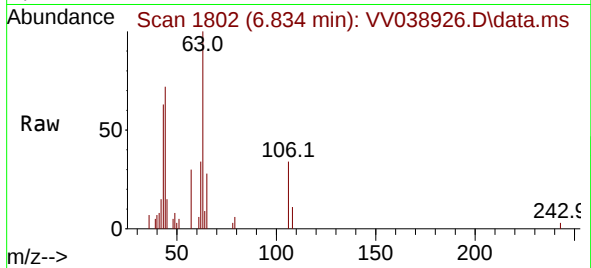
Tgt Ion: 76 Resp: 6613
Ion Ratio Lower Upper
76 100
78 36.1 25.9 38.9





#58
2-Chloroethyl Vinyl ether
Concen: 2.584 ug/l
RT: 6.834 min Scan# 1802
Delta R.T. 0.026 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

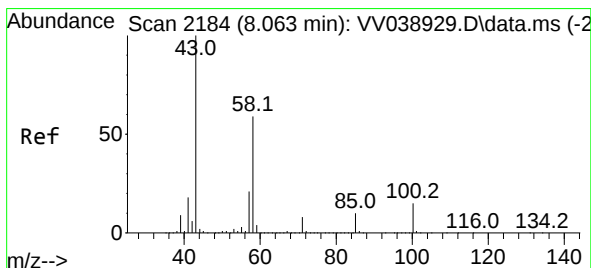
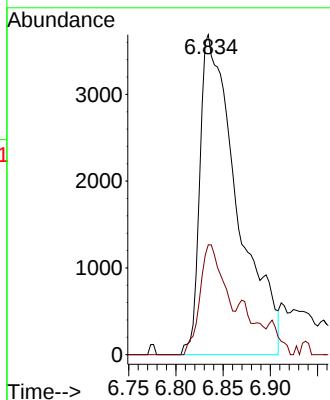
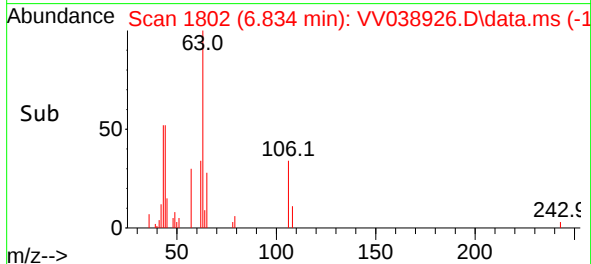
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 63 Resp: 10159
Ion Ratio Lower Upper
63 100
106 23.4 24.1 36.1

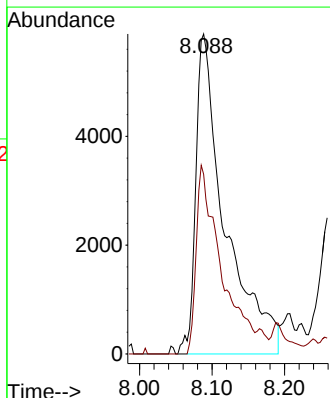
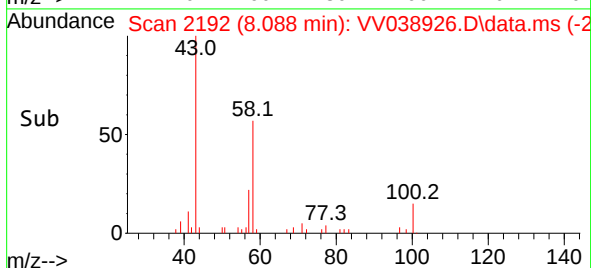
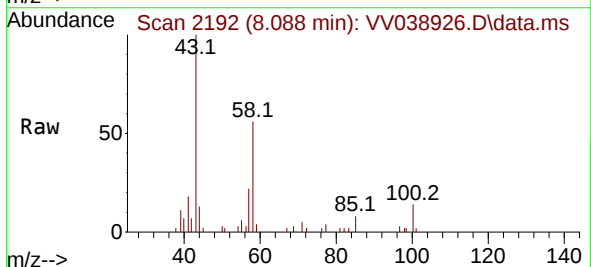
Manual Integrations
APPROVED

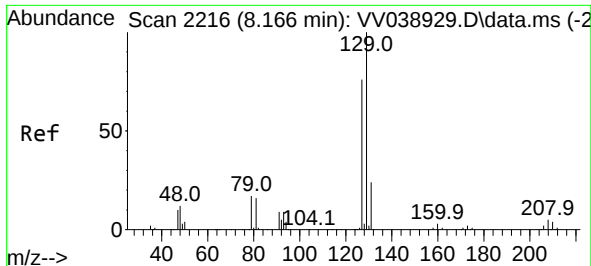
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#59
2-Hexanone
Concen: 3.066 ug/l
RT: 8.088 min Scan# 2192
Delta R.T. 0.026 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

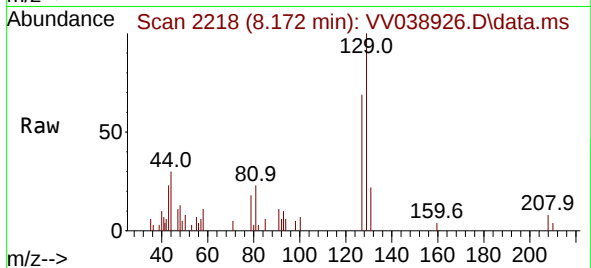
Tgt Ion: 43 Resp: 16441
Ion Ratio Lower Upper
43 100
58 50.1 29.3 87.8





#60
Dibromochloromethane
Concen: 0.892 ug/l
RT: 8.172 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

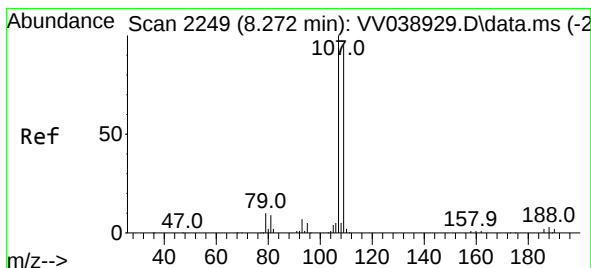
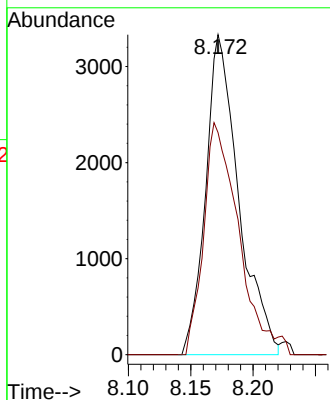
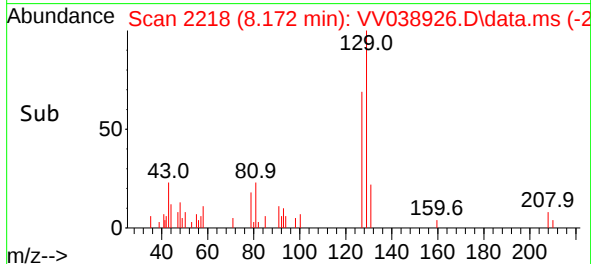
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



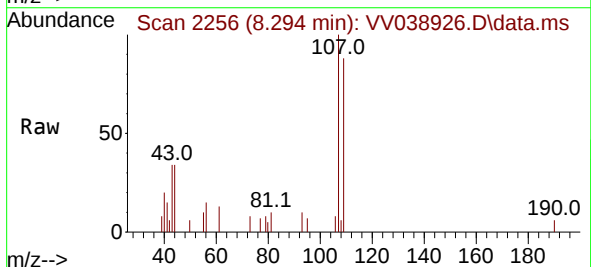
Tgt Ion:129 Resp: 6142
Ion Ratio Lower Upper
129 100
127 76.9 38.2 114.6

Manual Integrations
APPROVED

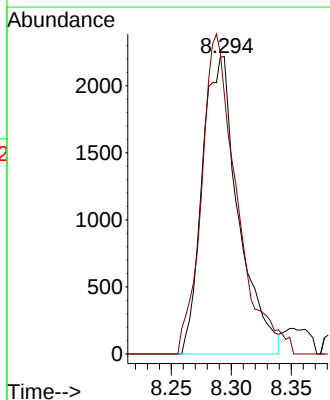
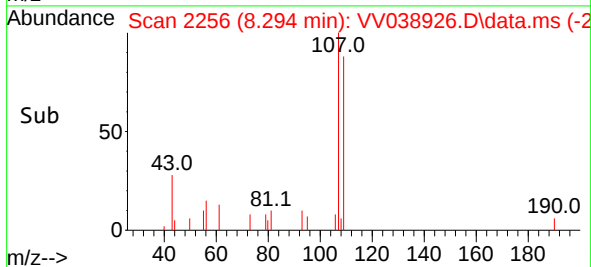
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

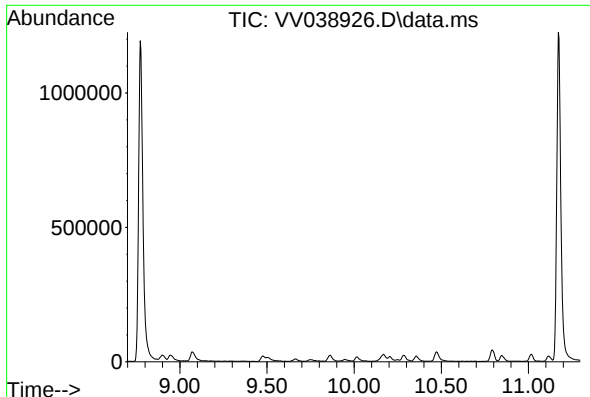


#61
1,2-Dibromoethane
Concen: 0.796 ug/l
RT: 8.294 min Scan# 2256
Delta R.T. 0.022 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13



Tgt Ion:107 Resp: 4653
Ion Ratio Lower Upper
107 100
109 104.9 76.2 114.2





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 10.00 min
 Lab File: VV038926.D
 Acq: 08 Aug 2025 10:13

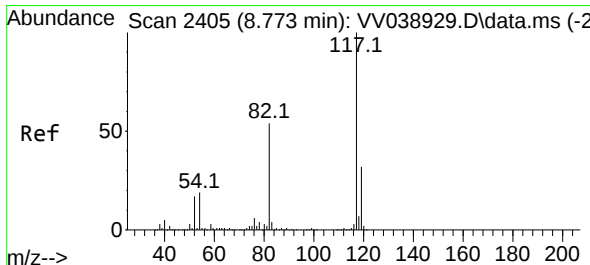
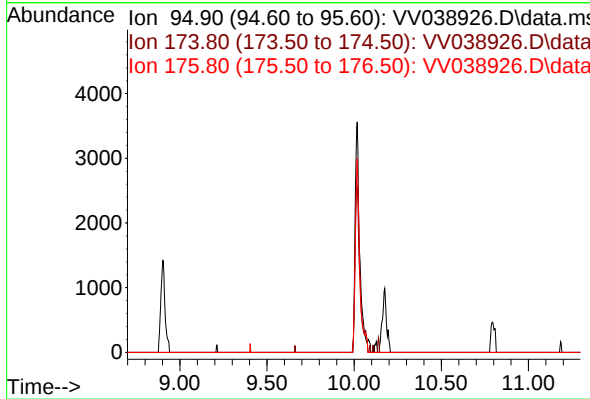
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001

Tgt Ion: 95

Sig	Exp	Ratio
95	100	
174	78.3	
176	76.5	

Manual Integrations APPROVED

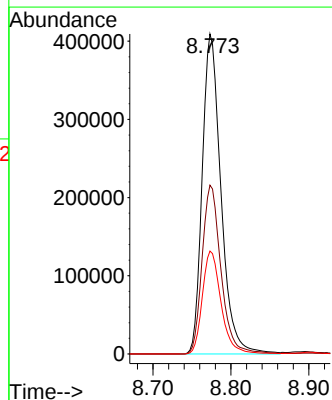
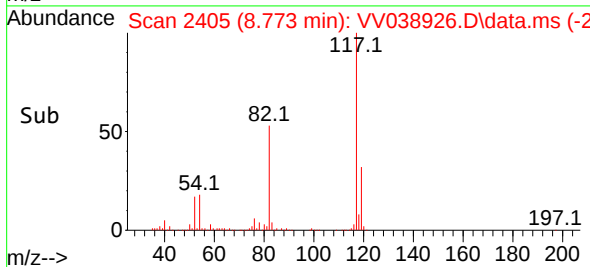
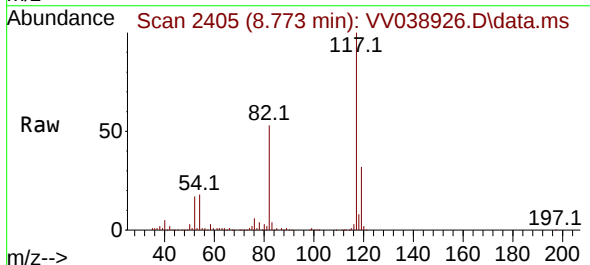
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

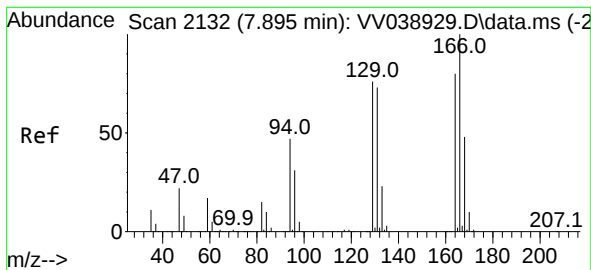


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 8.773 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VV038926.D
 Acq: 08 Aug 2025 10:13

Tgt Ion:117 Resp: 684927

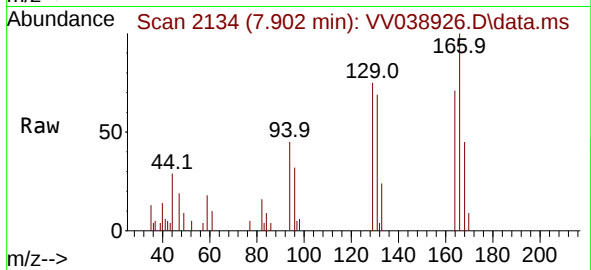
Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.2	64.8
119	32.1	25.6	38.4





#64
Tetrachloroethene
Concen: 0.945 ug/l
RT: 7.902 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

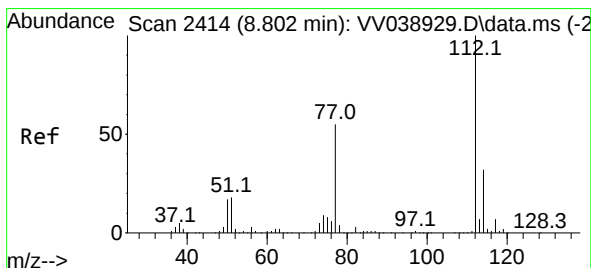
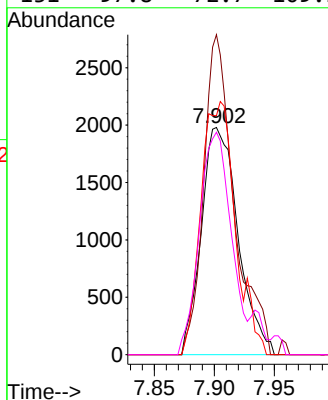
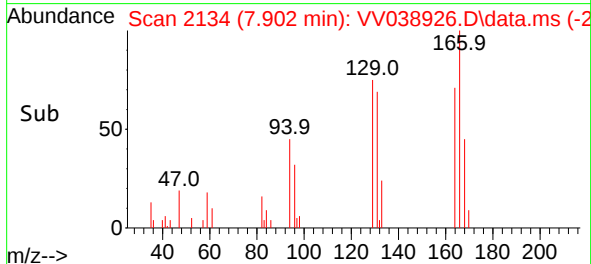
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 422
Ion Ratio Lower Upper
164 100
166 140.8 100.2 150.4
129 105.2 76.7 115.1
131 97.8 72.7 109.1

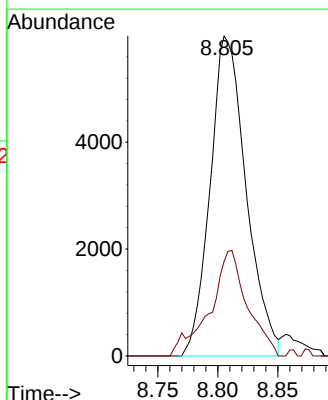
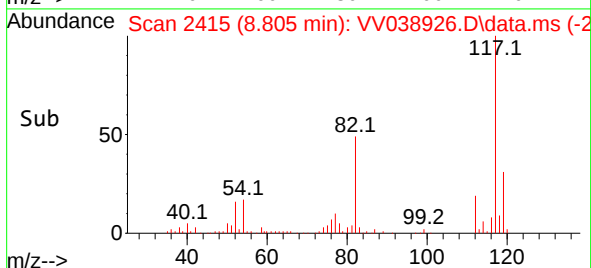
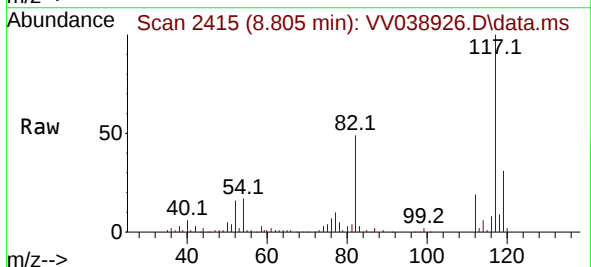
Manual Integrations
APPROVED

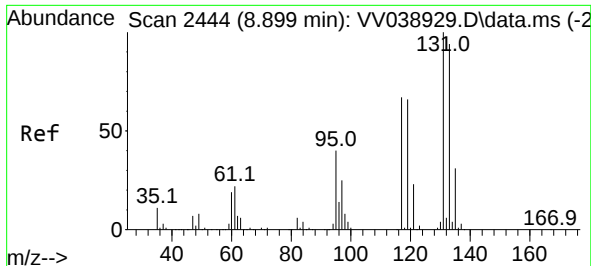
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#65
Chlorobenzene
Concen: 0.845 ug/l
RT: 8.805 min Scan# 2415
Delta R.T. 0.003 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

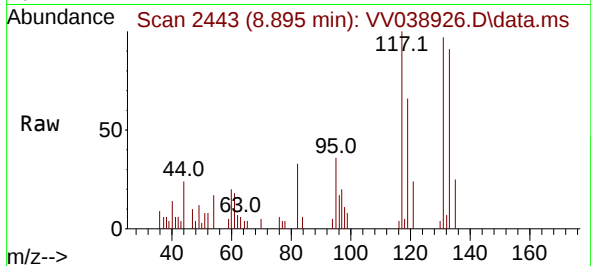
Tgt Ion:112 Resp: 12494
Ion Ratio Lower Upper
112 100
114 29.6 25.6 38.4





#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.974 ug/l
 RT: 8.895 min Scan# 2444
 Delta R.T. -0.003 min
 Lab File: VV038926.D
 Acq: 08 Aug 2025 10:13

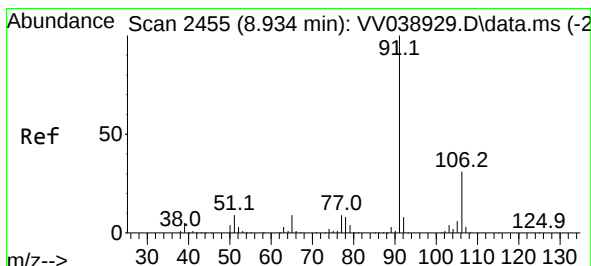
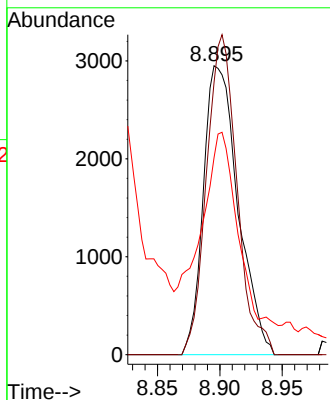
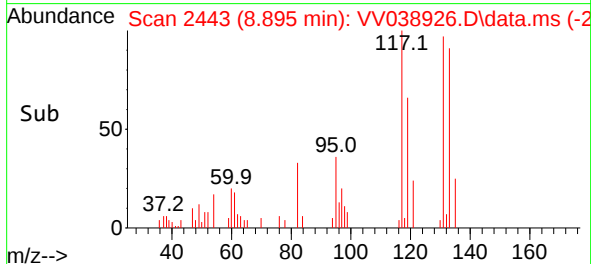
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001



Tgt Ion: 131 Resp: 5729
 Ion Ratio Lower Upper
 131 100
 133 97.2 47.5 142.5
 119 0.0 32.8 98.3

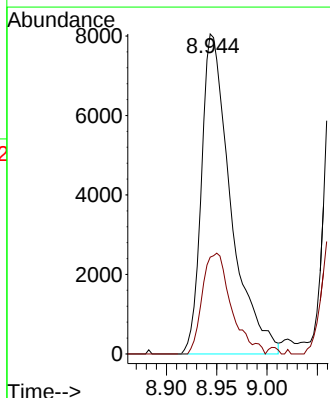
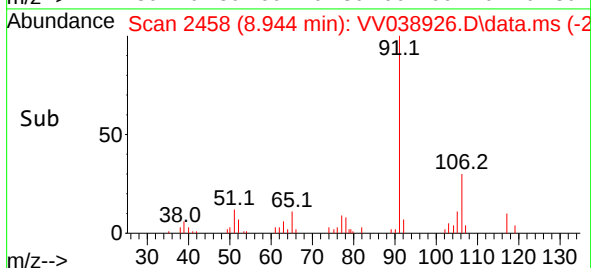
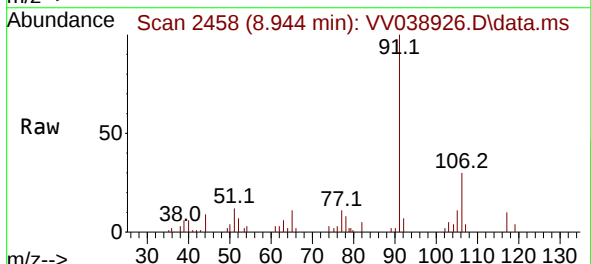
Manual Integrations
 APPROVED

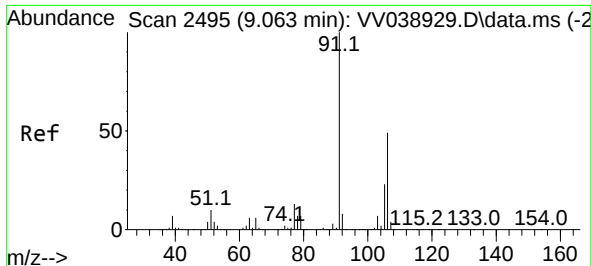
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#67
 Ethyl Benzene
 Concen: 0.745 ug/l
 RT: 8.944 min Scan# 2458
 Delta R.T. 0.010 min
 Lab File: VV038926.D
 Acq: 08 Aug 2025 10:13

Tgt Ion: 91 Resp: 16279
 Ion Ratio Lower Upper
 91 100
 106 30.2 25.0 37.6





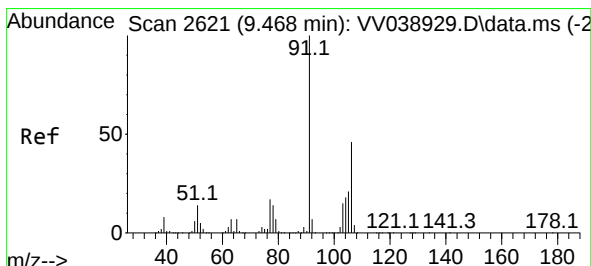
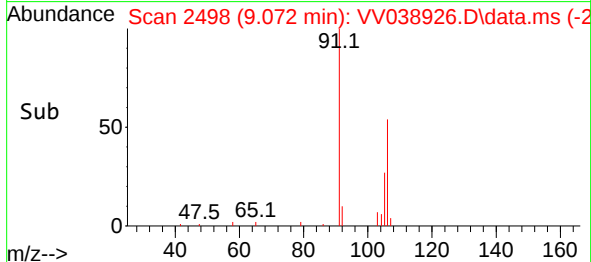
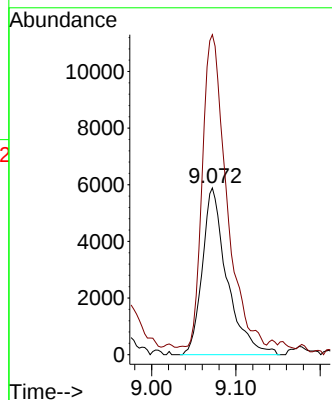
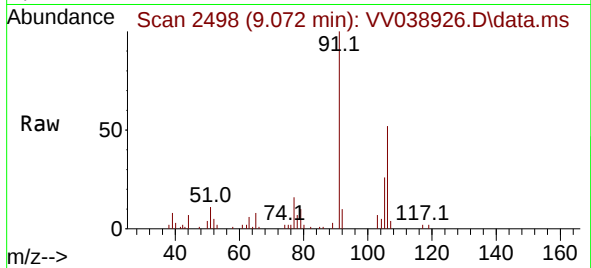
#68
m/p-Xylenes
Concen: 1.411 ug/l
RT: 9.072 min Scan# 2495
Delta R.T. 0.010 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 1199
Ion Ratio Lower Upper
106 100
91 181.0 163.4 245.2

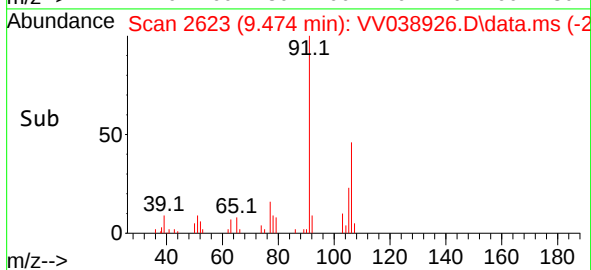
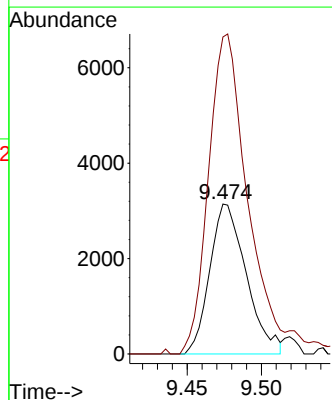
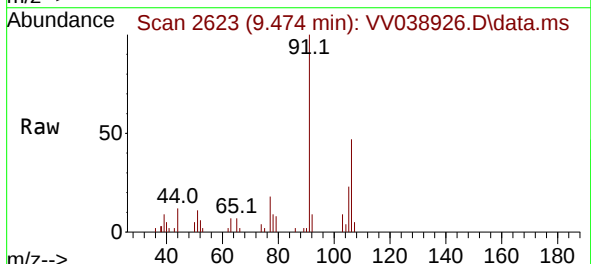
Manual Integrations
APPROVED

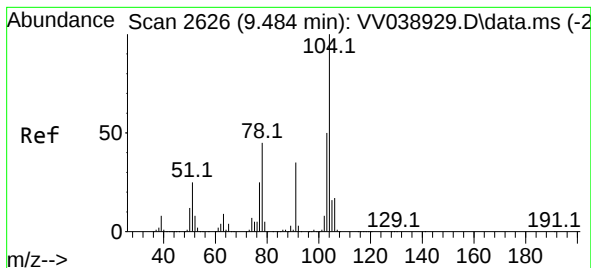
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#69
o-Xylene
Concen: 0.668 ug/l
RT: 9.474 min Scan# 2623
Delta R.T. 0.006 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Tgt Ion:106 Resp: 5366
Ion Ratio Lower Upper
106 100
91 235.6 109.1 327.3





#70

Styrene

Concen: 0.678 ug/l m

RT: 9.509 min Scan# 2634

Delta R.T. 0.026 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Instrument :

MSVOA_V

ClientSampleId :

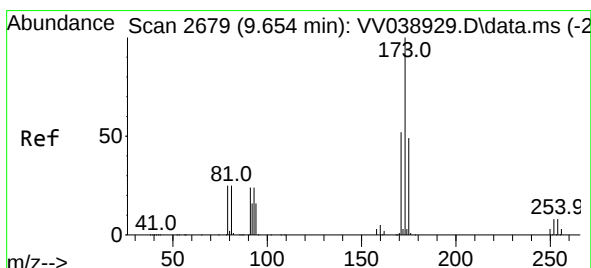
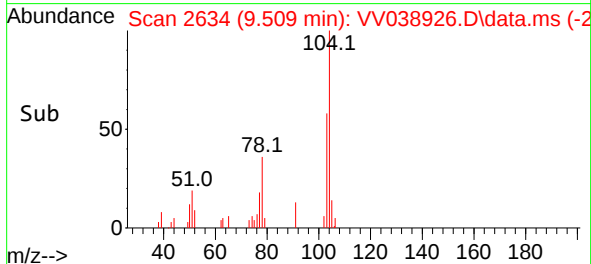
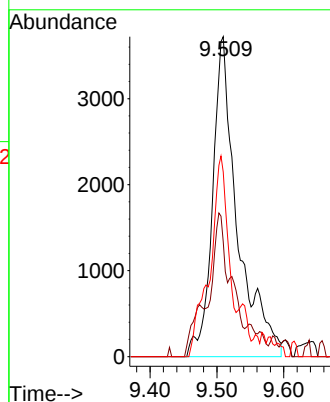
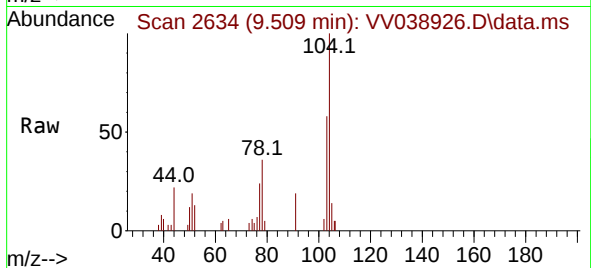
VSTDIC001

Tgt Ion:104	Resp:	962
Ion Ratio	Lower	Upper
104	100	
78	25.1	39.8 59.6
103	47.1	43.8 65.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#71

Bromoform

Concen: 0.864 ug/l

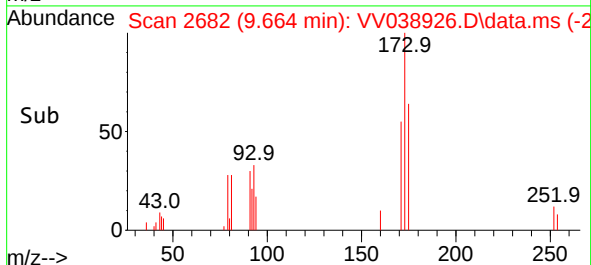
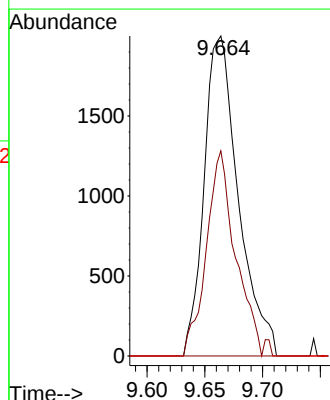
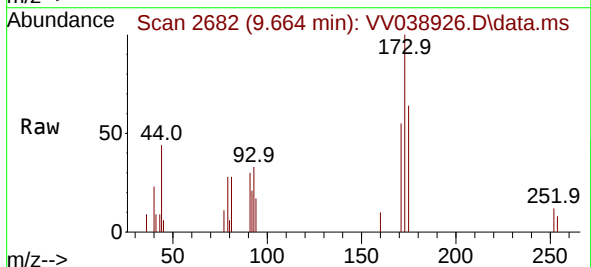
RT: 9.664 min Scan# 2682

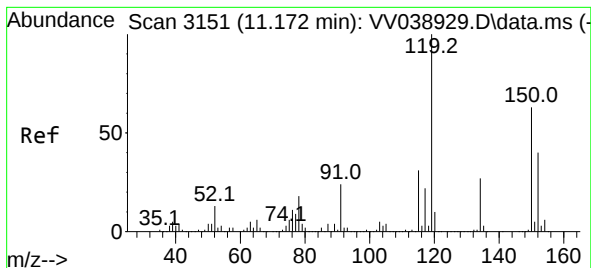
Delta R.T. 0.010 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Tgt Ion:173	Resp:	4125
Ion Ratio	Lower	Upper
173	100	
175	54.5	24.3 72.9
254	0.0	0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.175 min Scan# 3151

Delta R.T. 0.003 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion:152 Resp: 324878

Ion Ratio Lower Upper

152 100

115 59.4 41.0 123.2

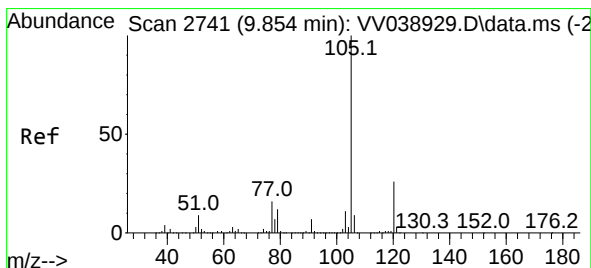
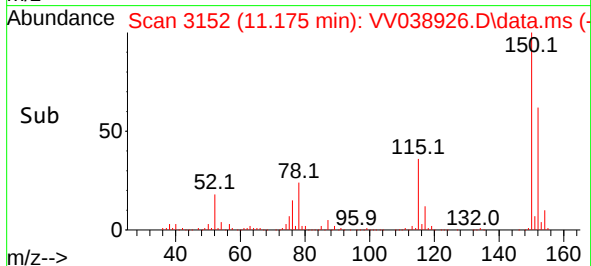
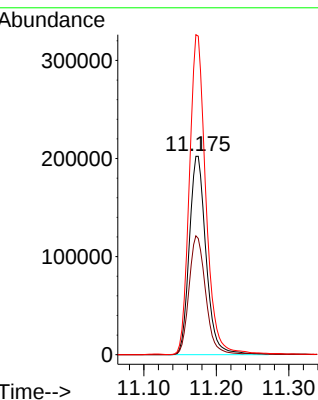
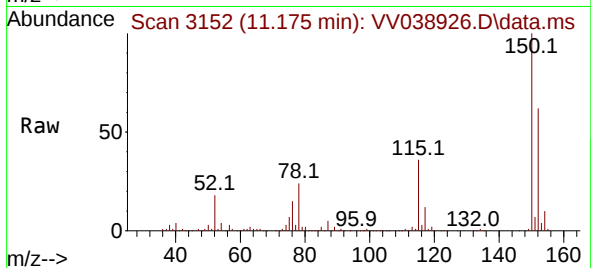
150 158.6 0.0 345.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#73

Isopropylbenzene

Concen: 0.789 ug/l

RT: 9.863 min Scan# 2744

Delta R.T. 0.010 min

Lab File: VV038926.D

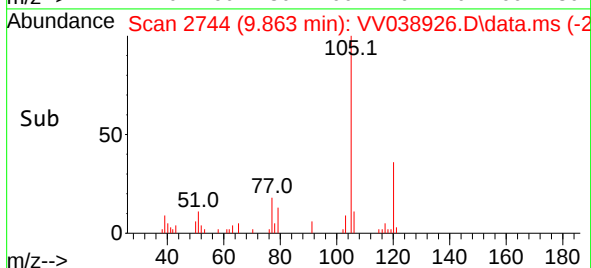
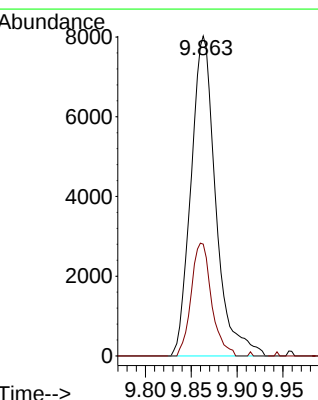
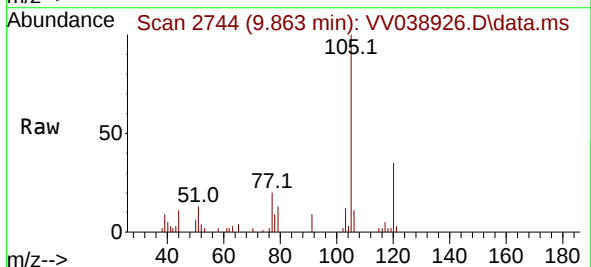
Acq: 08 Aug 2025 10:13

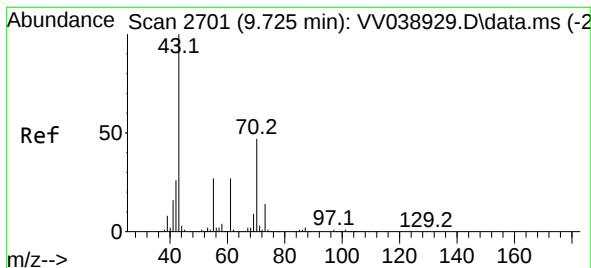
Tgt Ion:105 Resp: 15051

Ion Ratio Lower Upper

105 100

120 29.0 13.3 39.8





#74

N-amy1 acetate

Concen: 0.757 ug/l m

RT: 9.744 min Scan# 21

Delta R.T. 0.019 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Instrument :

MSVOA_V

ClientSampleId :

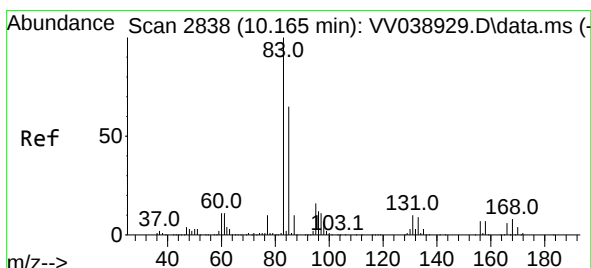
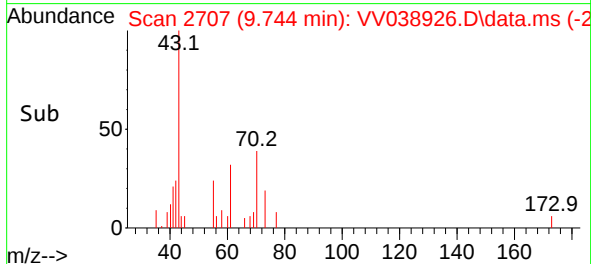
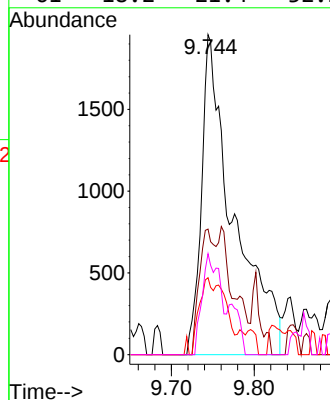
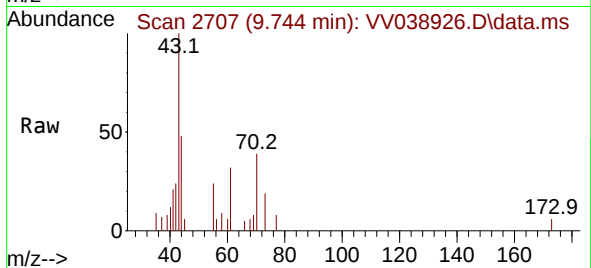
VSTDICC001

Tgt Ion: 43	Resp: 525
Ion Ratio	Lower Upper
43 100	
70 19.5	37.4 56.0
55 10.3	22.1 33.1
61 18.2	21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#75

1,1,2,2-Tetrachloroethane

Concen: 1.167 ug/l

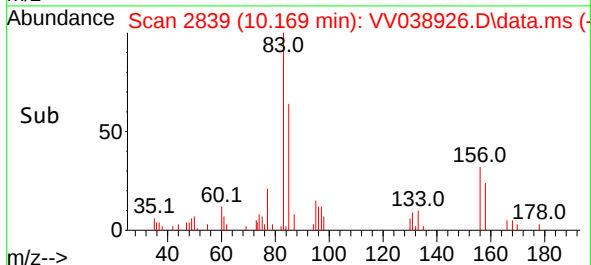
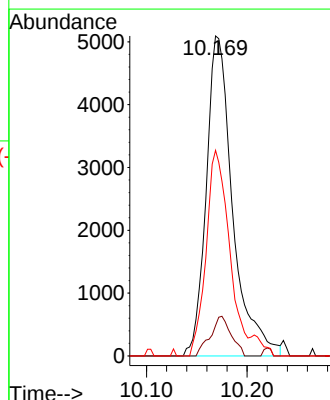
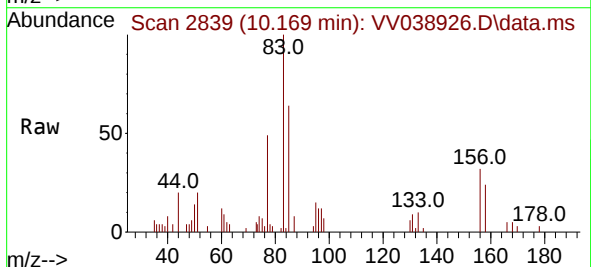
RT: 10.169 min Scan# 2839

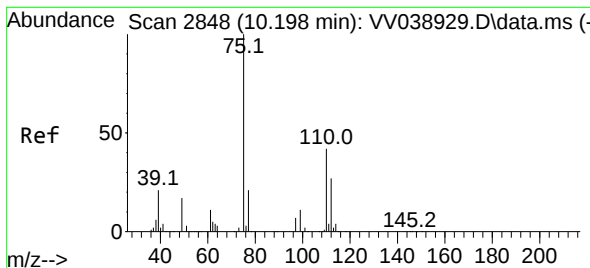
Delta R.T. 0.003 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Tgt Ion: 83	Resp: 9314
Ion Ratio	Lower Upper
83 100	
131 9.8	5.0 14.9
85 56.4	32.5 97.4





#76

1,2,3-Trichloropropane

Concen: 1.019 ug/l m

RT: 10.204 min Scan# 2850

Delta R.T. 0.006 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 75 Resp: 6050

Ion Ratio Lower Upper

75 100

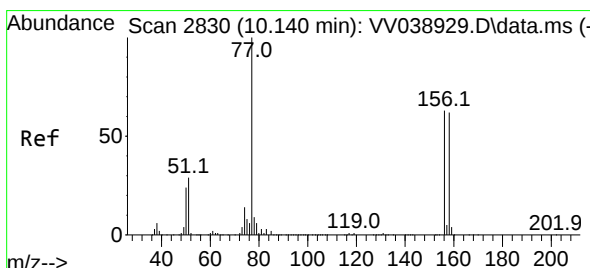
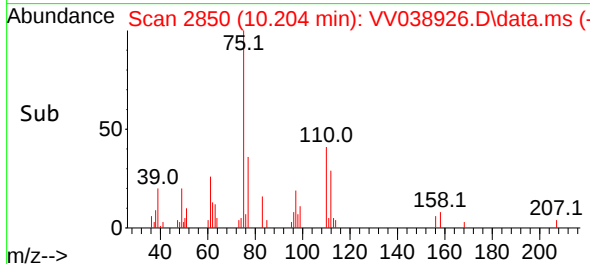
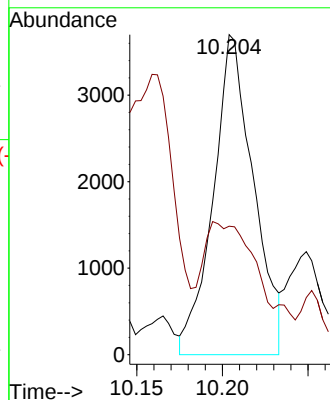
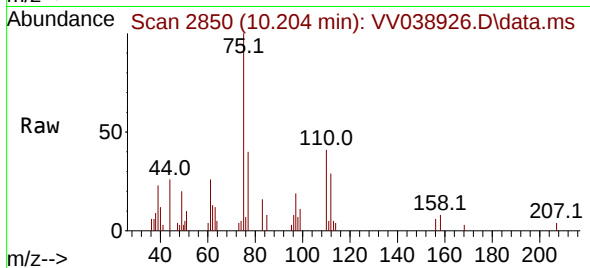
77 58.5 11.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#77

Bromobenzene

Concen: 0.889 ug/l

RT: 10.156 min Scan# 2835

Delta R.T. 0.016 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

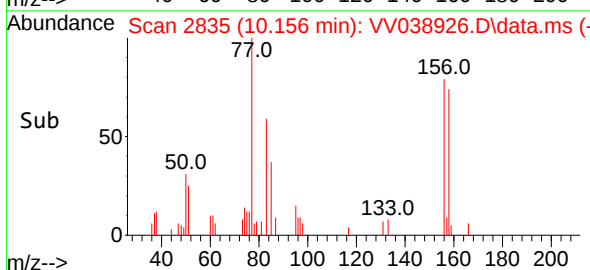
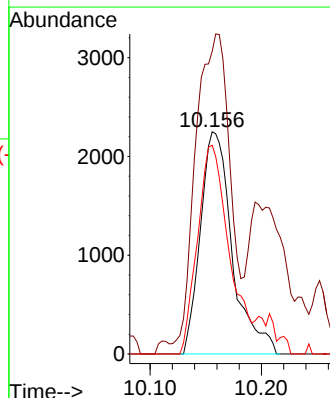
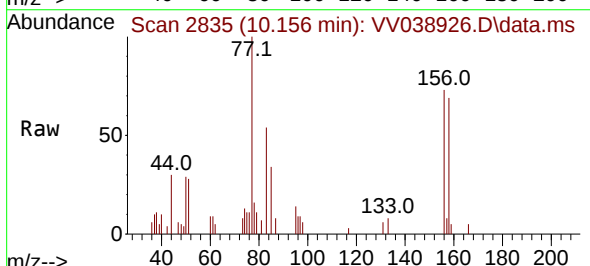
Tgt Ion:156 Resp: 4456

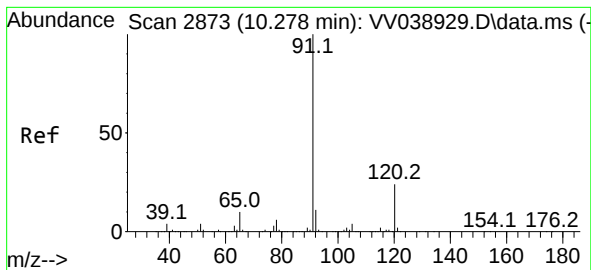
Ion Ratio Lower Upper

156 100

77 148.0 78.8 236.5

158 92.8 49.6 148.8





#78

n-propylbenzene

Concen: 0.761 ug/l

RT: 10.281 min Scan# 2874

Delta R.T. 0.003 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 1701

Ion Ratio Lower Upper

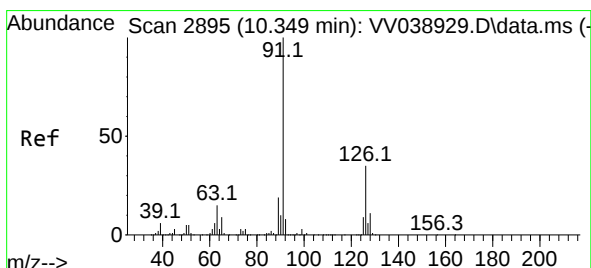
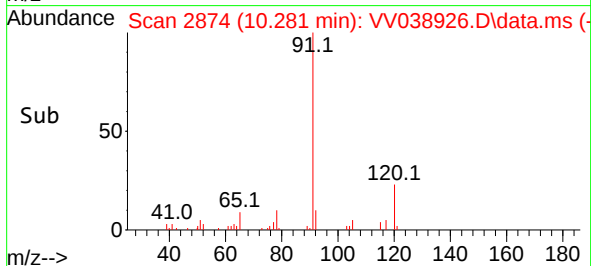
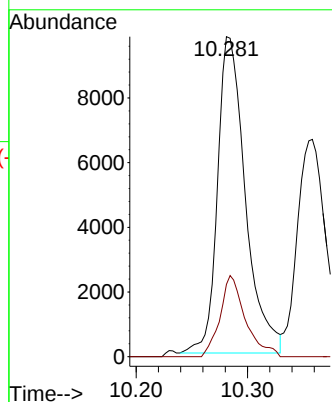
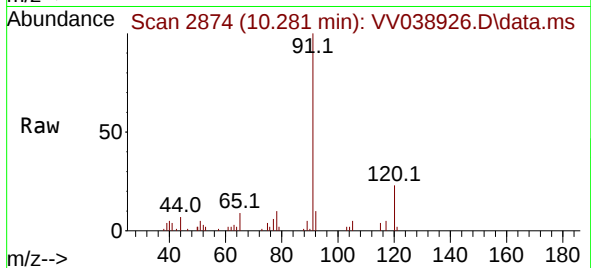
91 100

120 23.2 11.9 35.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#79

2-Chlorotoluene

Concen: 0.840 ug/l

RT: 10.358 min Scan# 2898

Delta R.T. 0.010 min

Lab File: VV038926.D

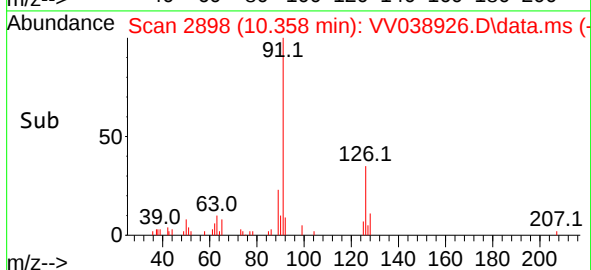
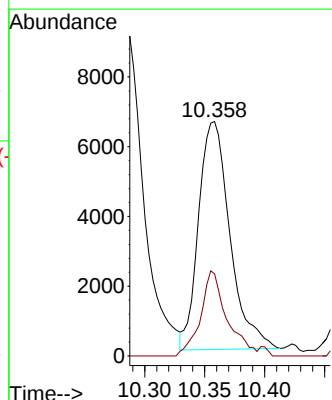
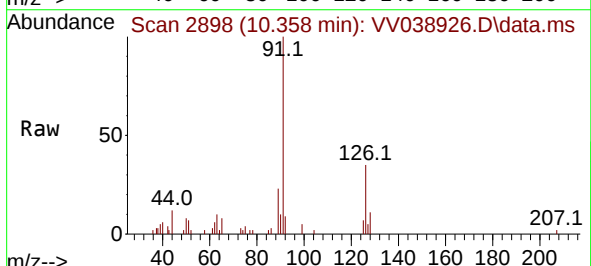
Acq: 08 Aug 2025 10:13

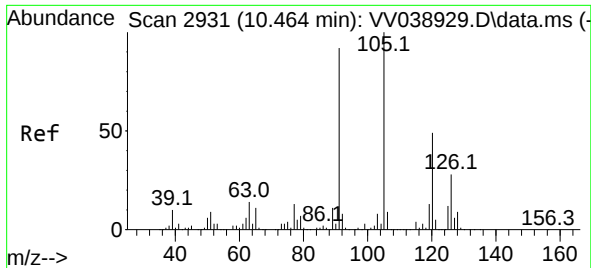
Tgt Ion: 91 Resp: 11931

Ion Ratio Lower Upper

91 100

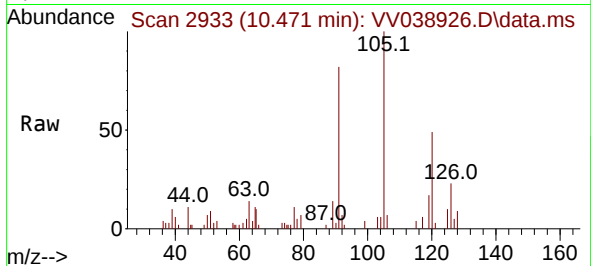
126 31.2 17.3 51.7





#80
1,3,5-Trimethylbenzene
Concen: 0.771 ug/l
RT: 10.471 min Scan# 2931
Delta R.T. 0.006 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

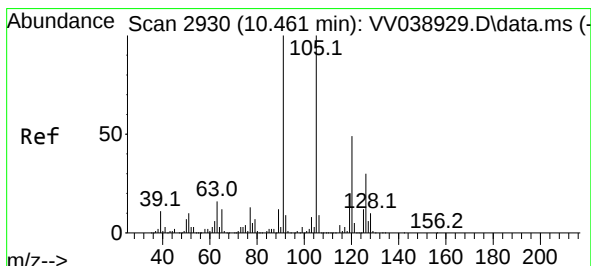
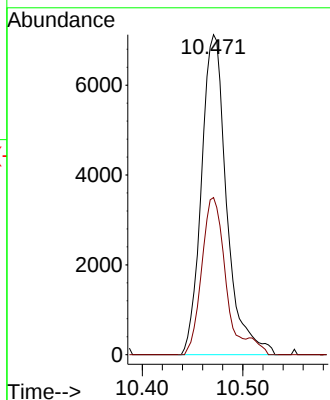
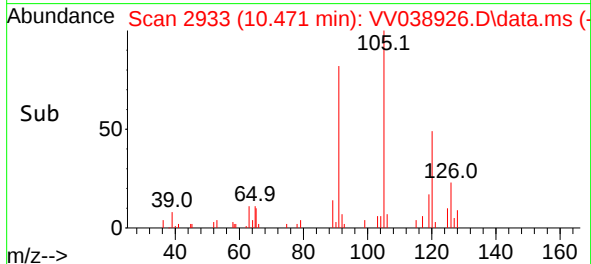
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



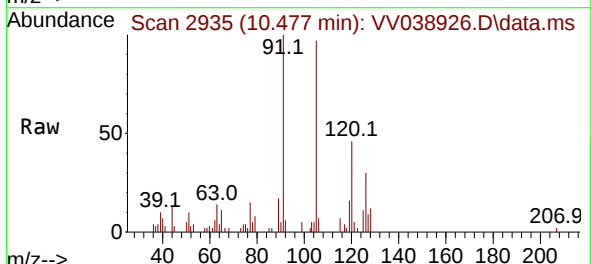
Tgt Ion:105 Resp: 12410
Ion Ratio Lower Upper
105 100
120 45.3 24.6 73.6

Manual Integrations
APPROVED

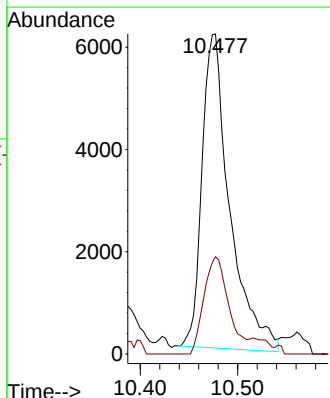
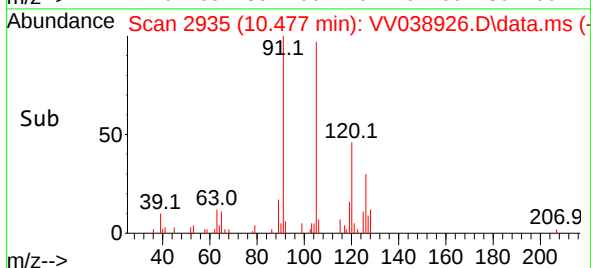
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

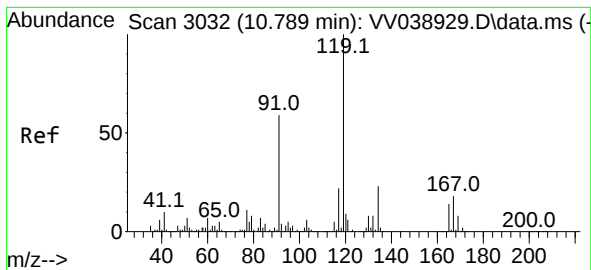


#82
4-Chlorotoluene
Concen: 0.764 ug/l
RT: 10.477 min Scan# 2935
Delta R.T. 0.016 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13



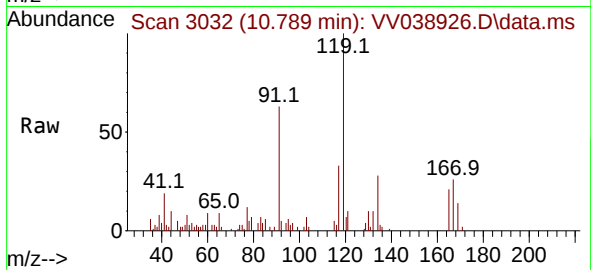
Tgt Ion: 91 Resp: 12142
Ion Ratio Lower Upper
91 100
126 27.4 15.0 45.0





#83
tert-Butylbenzene
Concen: 0.816 ug/l
RT: 10.789 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

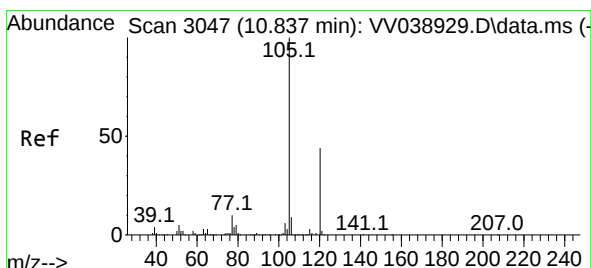
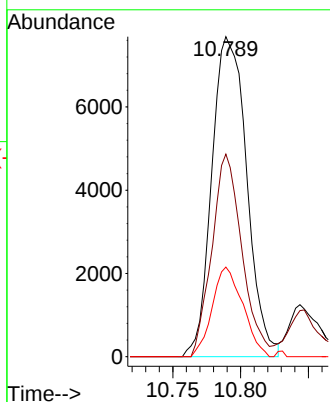
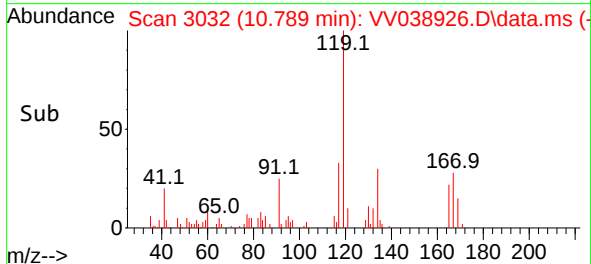
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



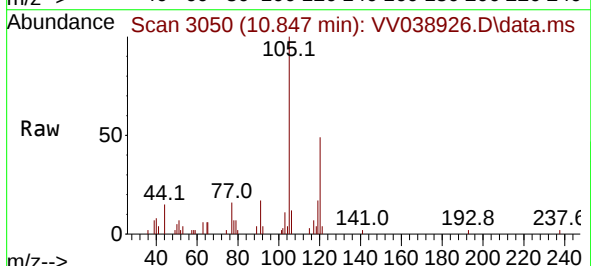
Tgt Ion:119 Resp: 13770
Ion Ratio Lower Upper
119 100
91 54.4 28.5 85.5
134 24.6 11.5 34.4

Manual Integrations
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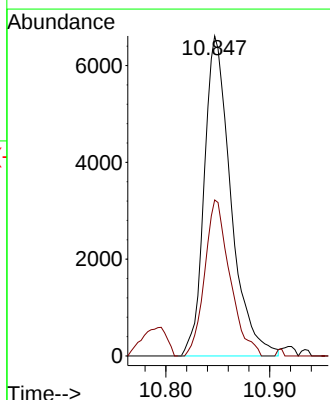
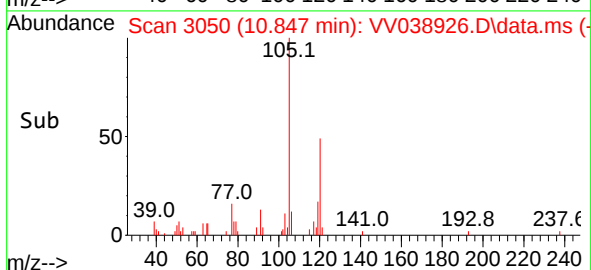
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

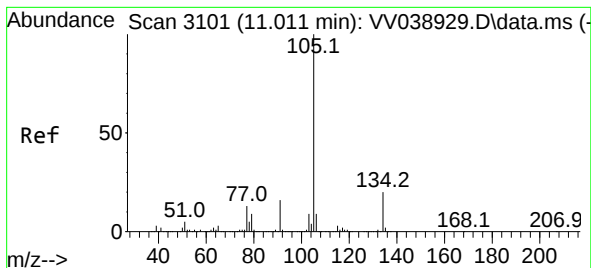


#84
1,2,4-Trimethylbenzene
Concen: 0.743 ug/l
RT: 10.847 min Scan# 3050
Delta R.T. 0.010 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13



Tgt Ion:105 Resp: 11778
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.5





#85

sec-Butylbenzene

Concen: 0.825 ug/l

RT: 11.014 min Scan# 3101

Delta R.T. 0.003 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Instrument :

MSVOA_V

ClientSampleId :

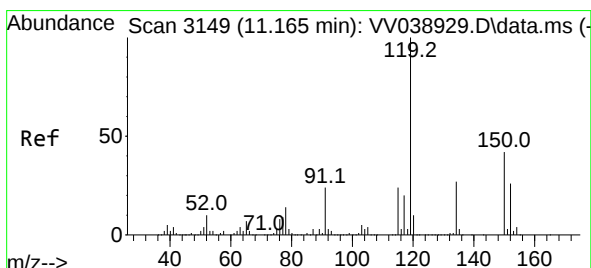
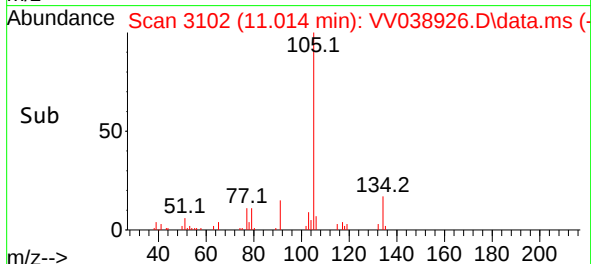
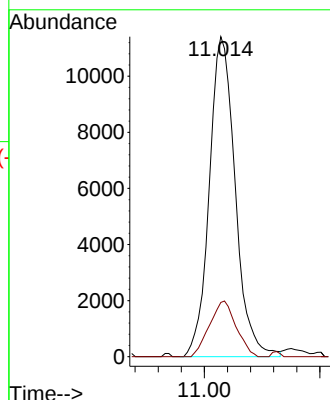
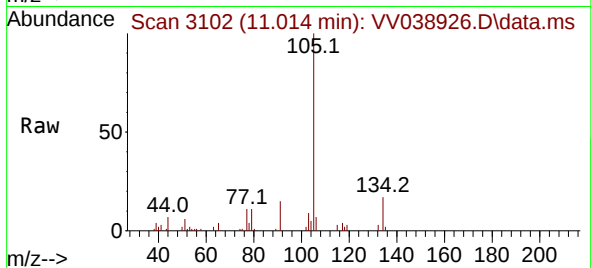
VSTDICC001

Tgt Ion:105 Resp: 17770
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.2 30.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#86

p-Isopropyltoluene

Concen: 0.791 ug/l

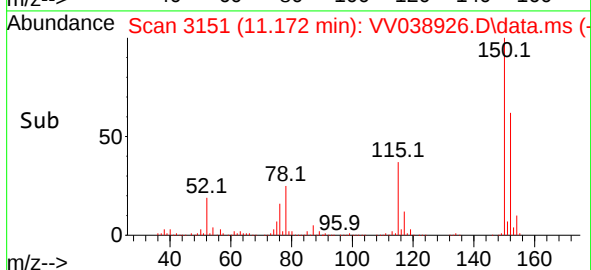
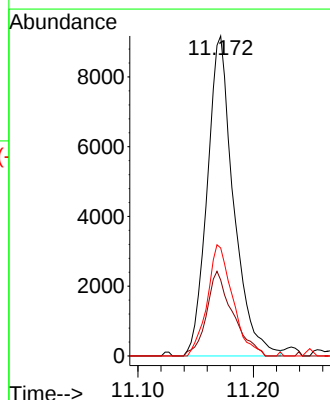
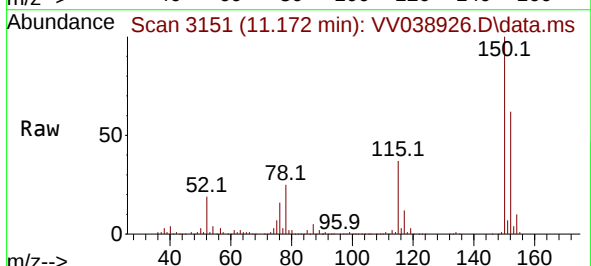
RT: 11.172 min Scan# 3151

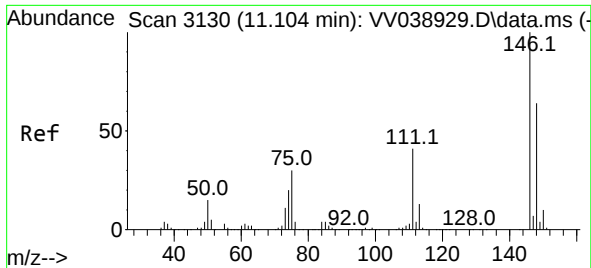
Delta R.T. 0.006 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

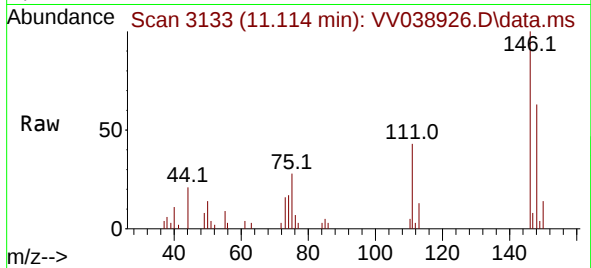
Tgt Ion:119 Resp: 14537
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 33.5 12.2 36.4





#87
1,3-Dichlorobenzene
Concen: 0.860 ug/l
RT: 11.114 min Scan# 3133
Delta R.T. 0.010 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

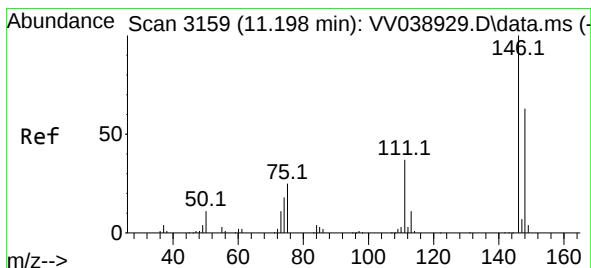
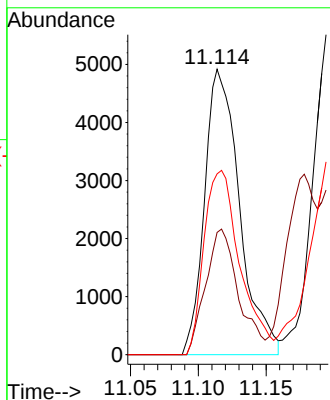
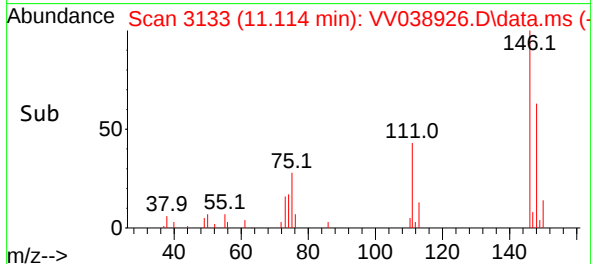
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



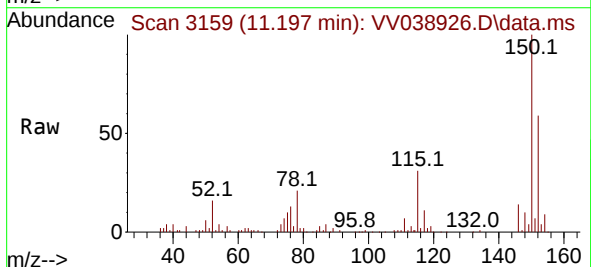
Tgt Ion:146 Resp: 8830
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.2
148 66.6 32.0 96.2

Manual Integrations
APPROVED

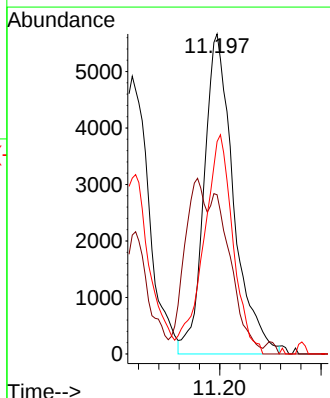
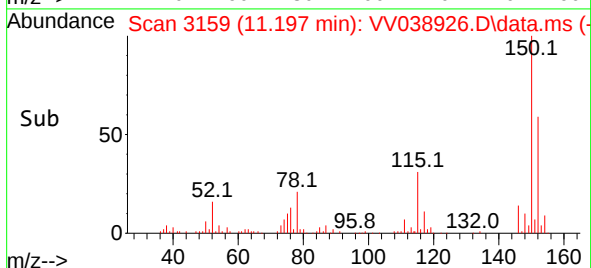
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

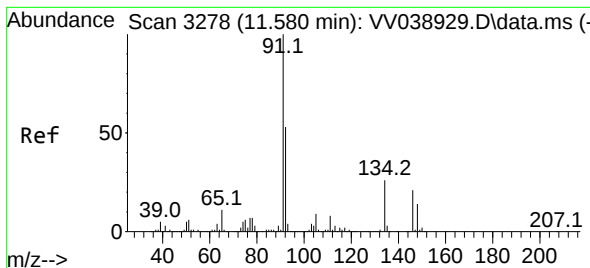


#88
1,4-Dichlorobenzene
Concen: 1.020 ug/l m
RT: 11.197 min Scan# 3159
Delta R.T. -0.000 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13



Tgt Ion:146 Resp: 11437
Ion Ratio Lower Upper
146 100
111 32.2 19.7 59.1
148 51.5 31.4 94.2





#89

n-Butylbenzene

Concen: 0.804 ug/l

RT: 11.590 min Scan# 3278

Delta R.T. 0.010 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Instrument :

MSVOA_V

ClientSampleId :

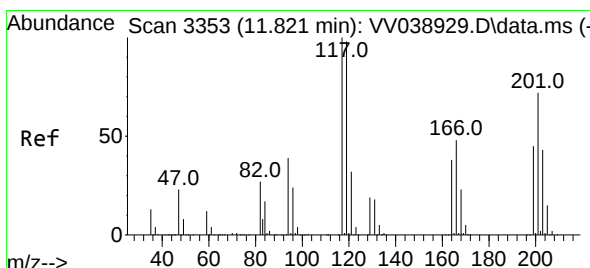
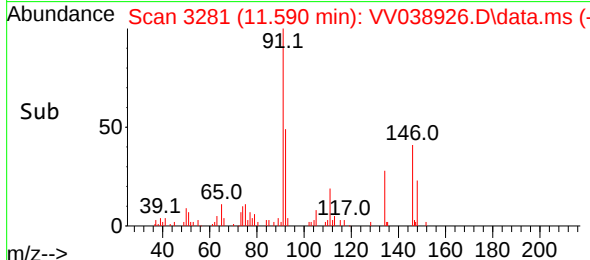
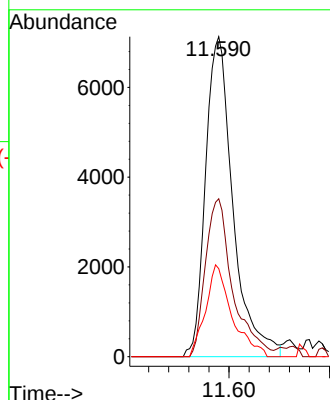
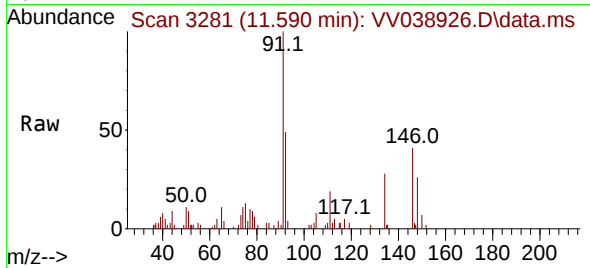
VSTDIC001

Tgt Ion: 91	Resp: 13490
Ion Ratio	Lower Upper
91	100
92	49.3 26.2 78.6
134	27.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#90

Hexachloroethane

Concen: 1.025 ug/l

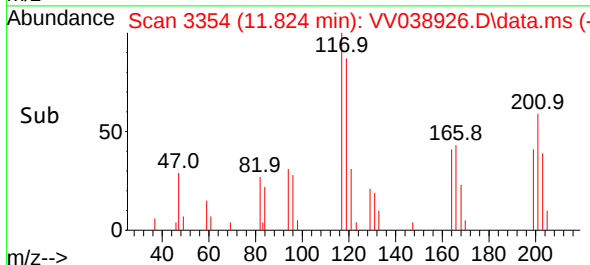
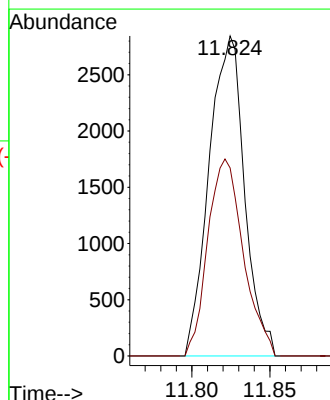
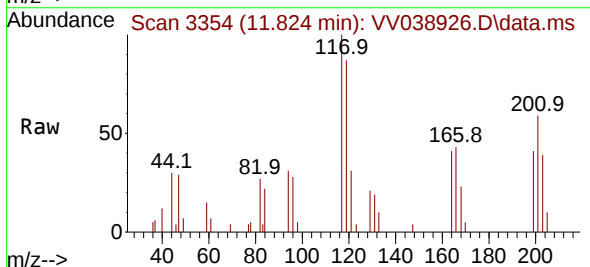
RT: 11.824 min Scan# 3354

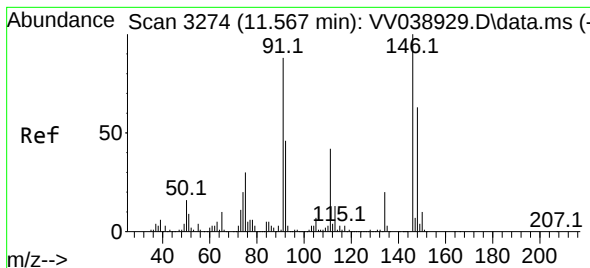
Delta R.T. 0.003 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

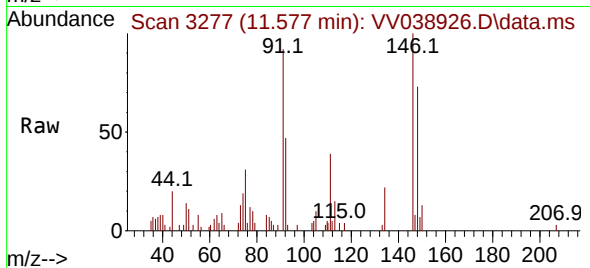
Tgt Ion:117	Resp: 4491
Ion Ratio	Lower Upper
117	100
201	61.8 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 0.902 ug/l
RT: 11.577 min Scan# 3111
Delta R.T. 0.010 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

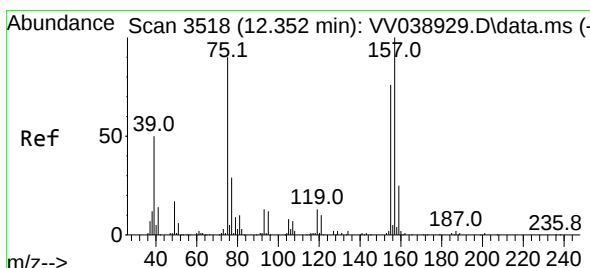
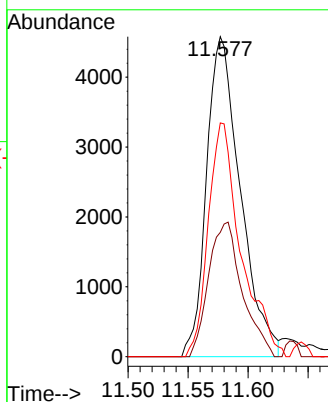
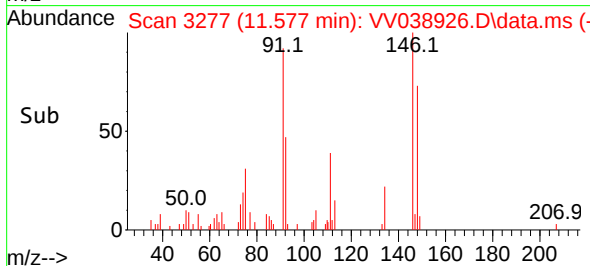
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion:146 Resp: 898
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.3
148 70.4 32.1 96.5

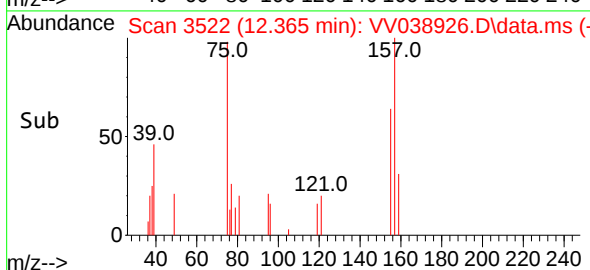
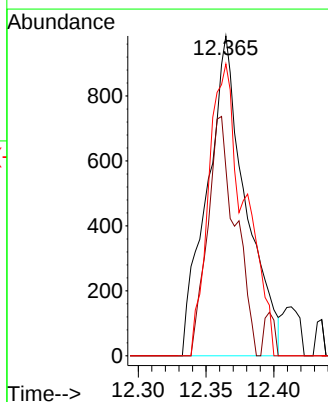
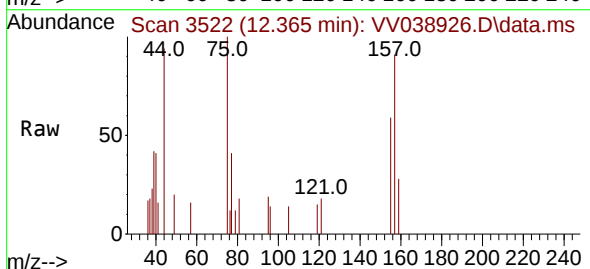
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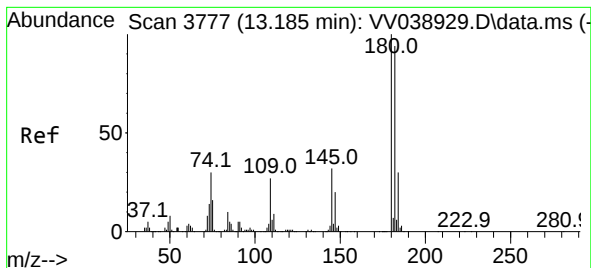
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.081 ug/l
RT: 12.365 min Scan# 3522
Delta R.T. 0.013 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

Tgt Ion: 75 Resp: 1943
Ion Ratio Lower Upper
75 100
155 54.5 41.4 124.2
157 85.7 53.6 160.8





#93

1,2,4-Trichlorobenzene

Concen: 0.829 ug/l

RT: 13.191 min Scan# 3779

Delta R.T. 0.006 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

Instrument :

MSVOA_V

ClientSampleId :

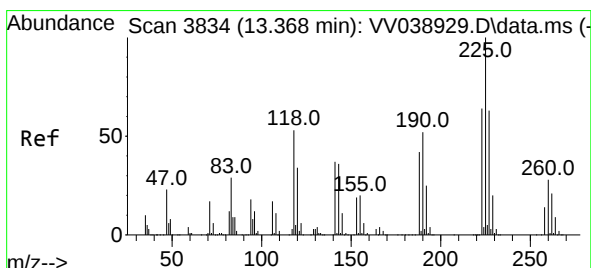
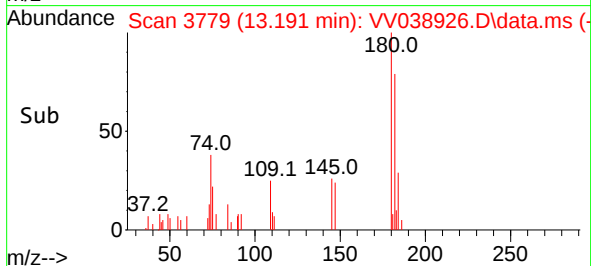
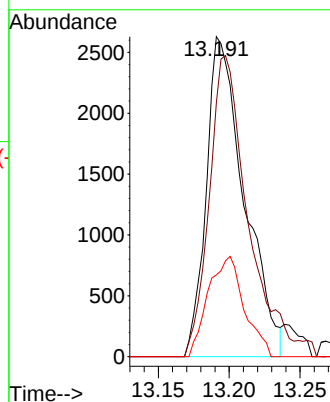
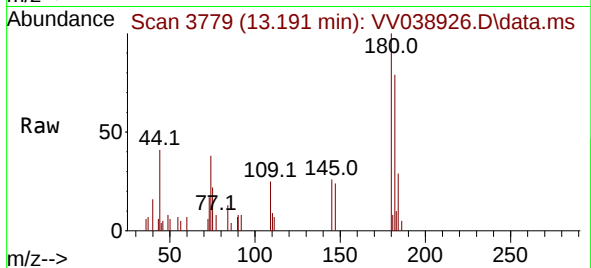
VSTDIC001

Tgt Ion:180	Resp:	4889
Ion Ratio	Lower	Upper
180	100	
182	96.8	47.1 141.3
145	29.7	15.9 47.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#94

Hexachlorobutadiene

Concen: 0.968 ug/l

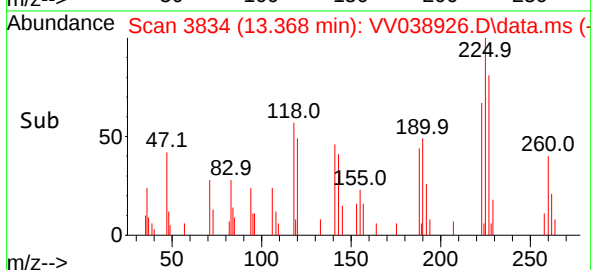
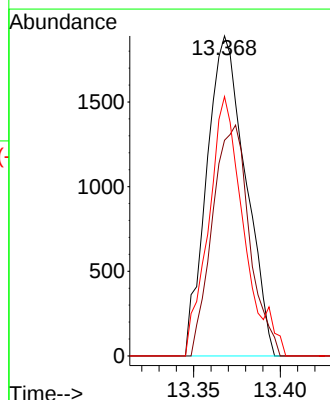
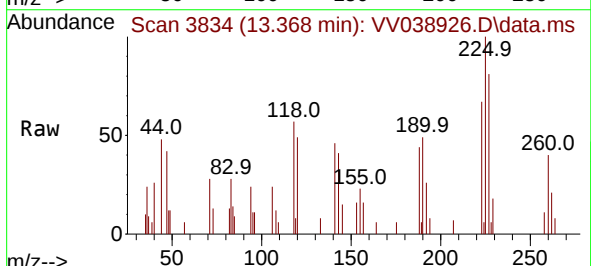
RT: 13.368 min Scan# 3834

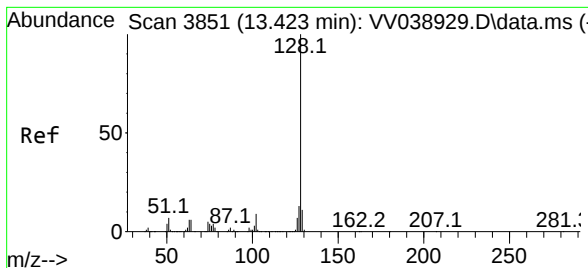
Delta R.T. -0.000 min

Lab File: VV038926.D

Acq: 08 Aug 2025 10:13

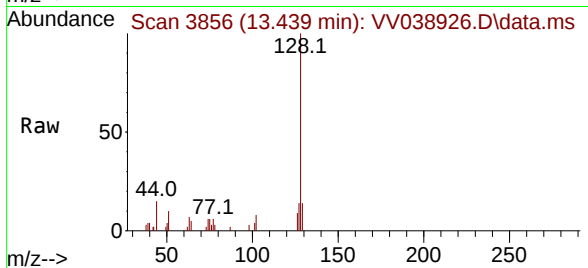
Tgt Ion:225	Resp:	2952
Ion Ratio	Lower	Upper
225	100	
223	68.8	32.0 96.0
227	73.1	31.3 93.9





#95
Naphthalene
Concen: 0.745 ug/l
RT: 13.439 min Scan# 3856
Delta R.T. 0.016 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13

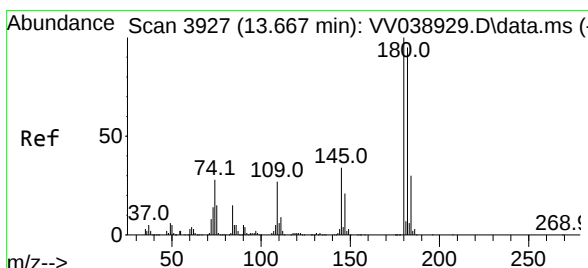
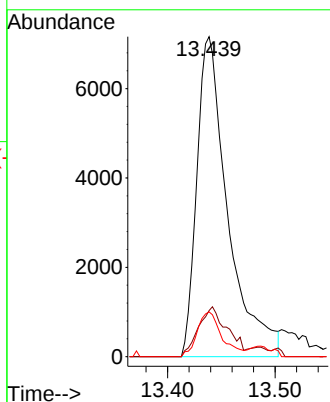
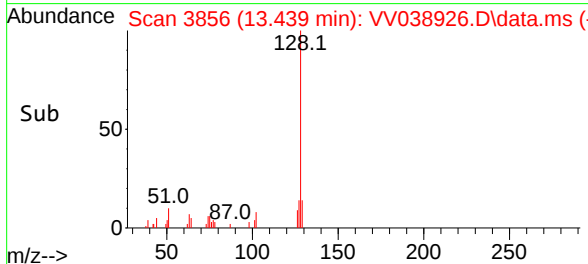
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



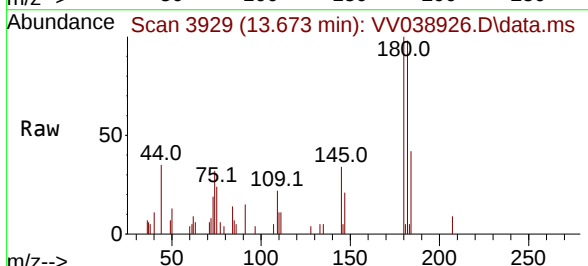
Tgt Ion:128 Resp: 14310
Ion Ratio Lower Upper
128 100
127 14.7 10.6 15.8
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.847 ug/l
RT: 13.673 min Scan# 3929
Delta R.T. 0.006 min
Lab File: VV038926.D
Acq: 08 Aug 2025 10:13



Tgt Ion:180 Resp: 5152
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.5
145 35.1 17.1 51.3

