

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV080825\
 Data File : VV038933.D
 Acq On : 08 Aug 2025 14:06
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 11 05:09:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 11 04:47:10 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	4.593	168	500864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	845842	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	783845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	365062	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	3557	1.056	ug/l	98
3) Chloromethane	1.230	50	3845	1.196	ug/l #	79
4) Vinyl Chloride	1.294	62	4420	1.119	ug/l	98
6) Chloroethane	1.555	64	3247	1.143	ug/l #	81
7) Trichlorofluoromethane	1.725	101	8484	1.084	ug/l	95
8) Diethyl Ether	1.918	74	3364	1.153	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.079	101	5665	1.133	ug/l	91
12) 1,1-Dichloroethene	2.082	96	4740	1.144	ug/l	96
14) Allyl chloride	2.359	41	8427	1.163	ug/l	94
15) Acrylonitrile	2.680	53	19501	6.063	ug/l	90
16) Acetone	2.124	43	16417	6.349	ug/l	92
17) Carbon Disulfide	2.253	76	7578	1.133	ug/l #	90
18) Methyl Acetate	2.381	43	6709	1.295	ug/l	92
19) Methyl tert-butyl Ether	2.709	73	19271	1.131	ug/l #	91
20) Methylene Chloride	2.452	84	9863	0.946	ug/l	97
21) trans-1,2-Dichloroethene	2.700	96	5660	1.257	ug/l	93
22) Diisopropyl ether	3.220	45	14112	0.963	ug/l #	60
23) Vinyl Acetate	3.201	43	54762	5.033	ug/l	98
24) 1,1-Dichloroethane	3.118	63	10059	1.071	ug/l	93
25) 2-Butanone	3.915	43	14949m	4.549	ug/l	
26) 2,2-Dichloropropane	3.809	77	8771	1.054	ug/l	99
27) cis-1,2-Dichloroethene	3.828	96	5839	1.076	ug/l	88
28) Bromochloromethane	4.162	49	4248m	0.766	ug/l	
29) Tetrahydrofuran	4.256	42	11707m	5.366	ug/l	
30) Chloroform	4.278	83	11216	1.097	ug/l	99
32) 1,1,1-Trichloroethane	4.513	97	9249	1.052	ug/l #	39
36) 1,1-Dichloropropene	4.757	75	6604m	1.167	ug/l	
37) Ethyl Acetate	4.034	43	10241m	1.378	ug/l	
38) Carbon Tetrachloride	4.735	117	7823m	1.036	ug/l	
39) Methylcyclohexane	6.047	83	6189m	0.999	ug/l	
40) Benzene	5.027	78	17875m	0.949	ug/l	
41) Methacrylonitrile	4.233	41	2953m	0.968	ug/l	
42) 1,2-Dichloroethane	5.060	62	7903	1.080	ug/l	92
43) Isopropyl Acetate	5.224	43	11108m	1.058	ug/l	
44) Trichloroethene	5.841	130	5531m	1.117	ug/l	
45) 1,2-Dichloropropane	6.105	63	6179m	1.214	ug/l	

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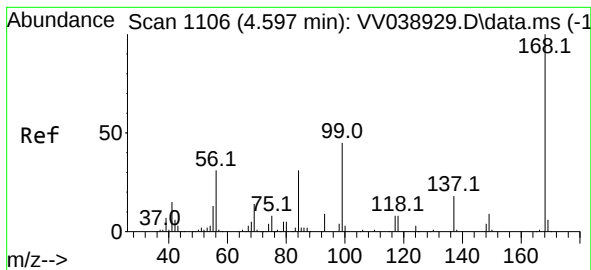
Quant Time: Aug 11 05:09:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
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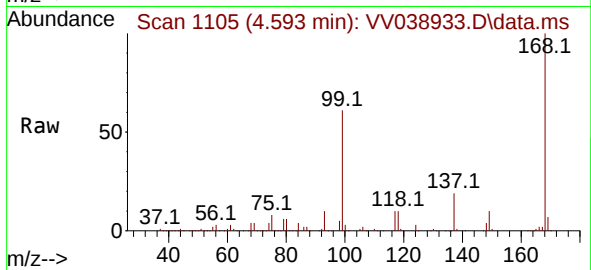
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.252	93	3760m	0.966	ug/l	
47) Bromodichloromethane	6.436	83	8719	1.008	ug/l	91
48) Methyl methacrylate	6.355	41	4885m	1.091	ug/l	
49) 1,4-Dioxane	6.326	88	2086m	21.010	ug/l	
51) 4-Methyl-2-Pentanone	7.162	43	27910	3.837	ug/l	95
52) Toluene	7.326	92	9642	0.811	ug/l	94
53) t-1,3-Dichloropropene	7.603	75	6240m	0.825	ug/l	
54) cis-1,3-Dichloropropene	6.973	75	7580	0.918	ug/l #	74
55) 1,1,2-Trichloroethane	7.773	97	5594	0.962	ug/l	90
56) Ethyl methacrylate	7.748	69	4311	1.885	ug/l #	82
57) 1,3-Dichloropropane	7.947	76	8086	0.909	ug/l	99
58) 2-Chloroethyl Vinyl ether	6.838	63	15787m	4.626	ug/l	
59) 2-Hexanone	8.085	43	18869	3.594	ug/l	72
60) Dibromochloromethane	8.175	129	6513	0.914	ug/l	88
61) 1,2-Dibromoethane	8.288	107	5085	0.881	ug/l	99
64) Tetrachloroethene	7.899	164	5191	1.128	ug/l	82
65) Chlorobenzene	8.805	112	15965	1.042	ug/l	95
66) 1,1,1,2-Tetrachloroethane	8.899	131	5998	0.995	ug/l #	65
67) Ethyl Benzene	8.947	91	19576	0.870	ug/l	94
68) m/p-Xylenes	9.075	106	13387	1.543	ug/l	97
69) o-Xylene	9.477	106	6822	0.836	ug/l	95
70) Styrene	9.506	104	11913	0.811	ug/l #	71
71) Bromoform	9.667	173	5176	1.022	ug/l #	98
73) Isopropylbenzene	9.860	105	18007	0.945	ug/l	98
74) N-amyl acetate	9.747	43	6028	0.900	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	10.169	83	9825	1.206	ug/l	90
76) 1,2,3-Trichloropropane	10.204	75	6748	1.131	ug/l	90
77) Bromobenzene	10.153	156	5328	1.042	ug/l	94
78) n-propylbenzene	10.284	91	20336	0.905	ug/l	95
79) 2-Chlorotoluene	10.355	91	12677	0.919	ug/l	97
80) 1,3,5-Trimethylbenzene	10.468	105	13918	0.866	ug/l	99
82) 4-Chlorotoluene	10.474	91	13795	0.855	ug/l	91
83) tert-Butylbenzene	10.789	119	17496	1.022	ug/l	94
84) 1,2,4-Trimethylbenzene	10.847	105	14064	0.881	ug/l	97
85) sec-Butylbenzene	11.018	105	20008	0.925	ug/l	99
86) p-Isopropyltoluene	11.172	119	17322	0.919	ug/l	92
87) 1,3-Dichlorobenzene	11.117	146	12148	1.136	ug/l	89
88) 1,4-Dichlorobenzene	11.198	146	14524m	1.247	ug/l	
89) n-Butylbenzene	11.587	91	16120	0.925	ug/l	95
90) Hexachloroethane	11.821	117	5117	1.151	ug/l	97
91) 1,2-Dichlorobenzene	11.580	146	10380	1.027	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.374	75	2122m	1.189	ug/l	
93) 1,2,4-Trichlorobenzene	13.198	180	6977	1.094	ug/l	98
94) Hexachlorobutadiene	13.371	225	4168	1.237	ug/l	95
95) Naphthalene	13.439	128	20023	1.001	ug/l	96
96) 1,2,3-Trichlorobenzene	13.680	180	6999	1.073	ug/l	94

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.593 min Scan# 11
Delta R.T. -0.004 min
Lab File: VV038933.D
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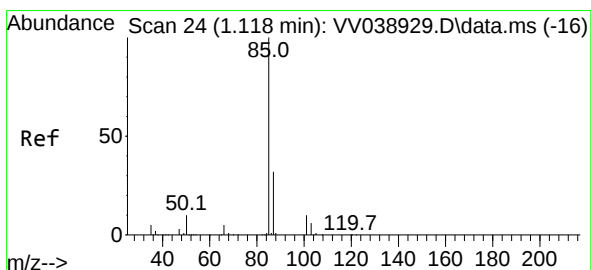
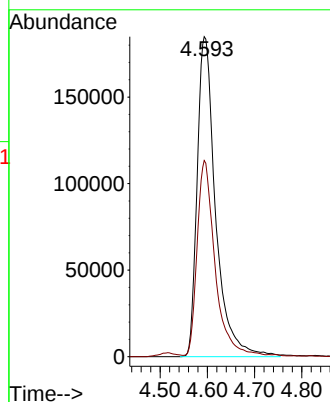
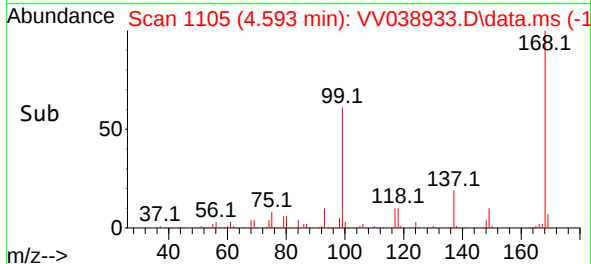
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 500864
Ion Ratio Lower Upper
168 100
99 60.9 47.3 70.9

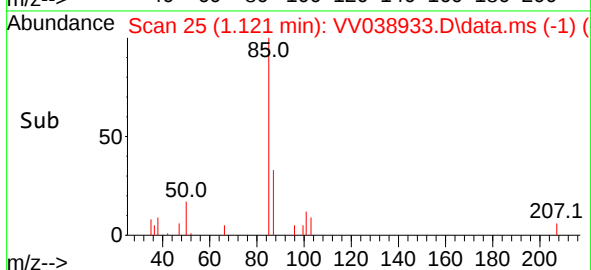
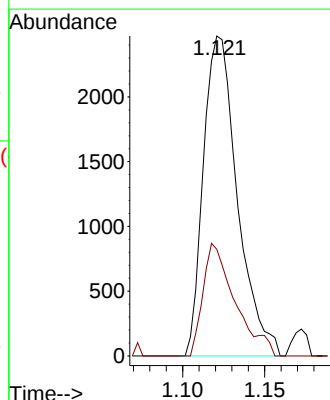
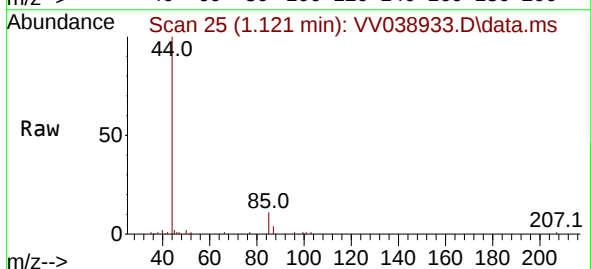
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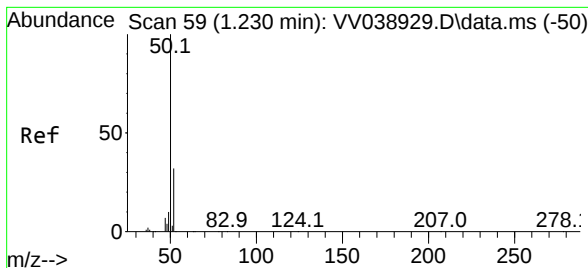
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#2
Dichlorodifluoromethane
Concen: 1.056 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.003 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

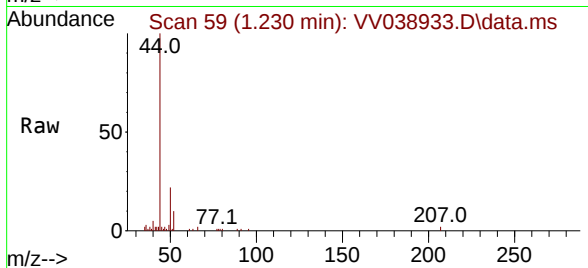
Tgt Ion: 85 Resp: 3557
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6





#3
Chloromethane
Concen: 1.196 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

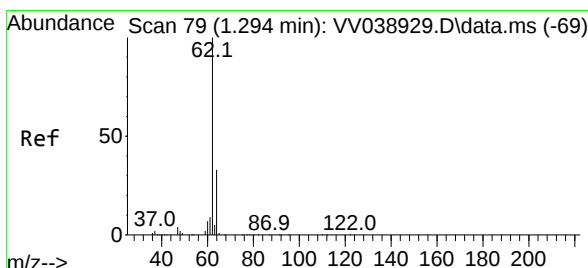
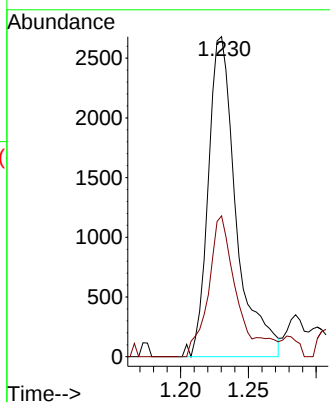
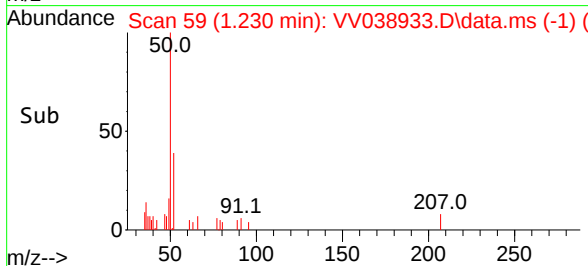
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



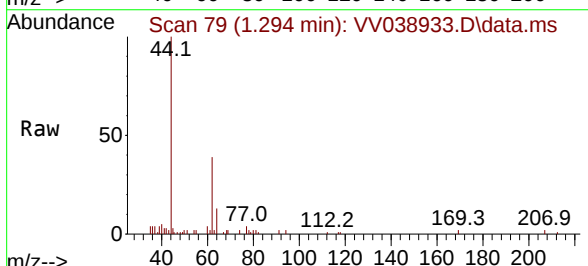
Tgt Ion: 50 Resp: 384
Ion Ratio Lower Upper
50 100
52 44.0 25.9 38.9

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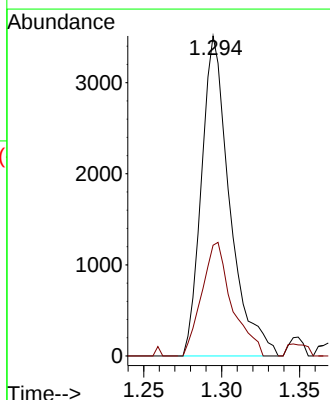
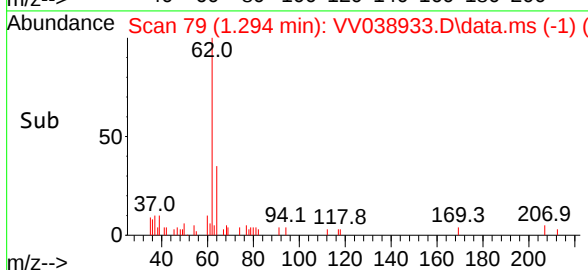
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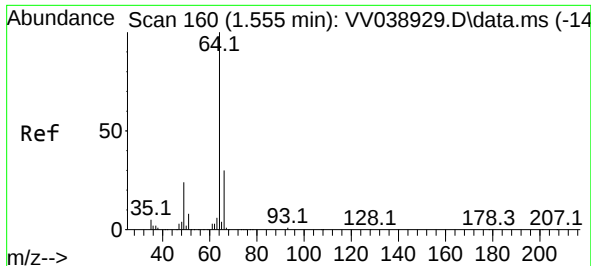


#4
Vinyl Chloride
Concen: 1.119 ug/l
RT: 1.294 min Scan# 79
Delta R.T. 0.000 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06



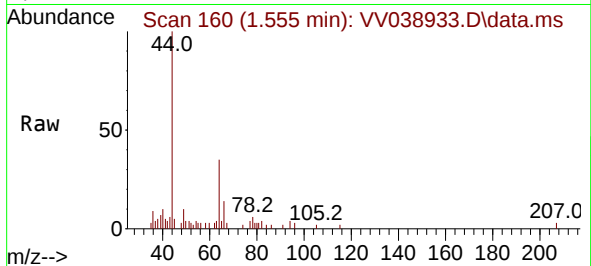
Tgt Ion: 62 Resp: 4420
Ion Ratio Lower Upper
62 100
64 34.6 26.6 40.0





#6
Chloroethane
Concen: 1.143 ug/l
RT: 1.555 min Scan# 160
Delta R.T. 0.000 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

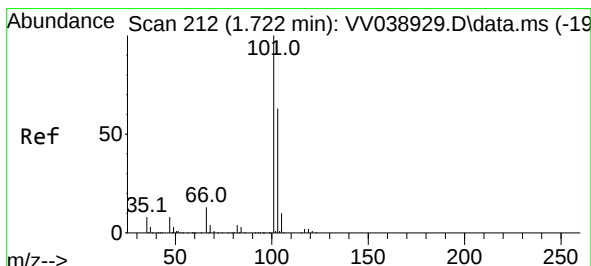
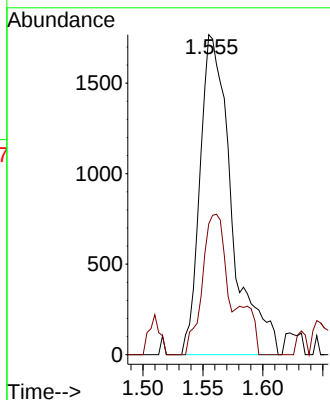
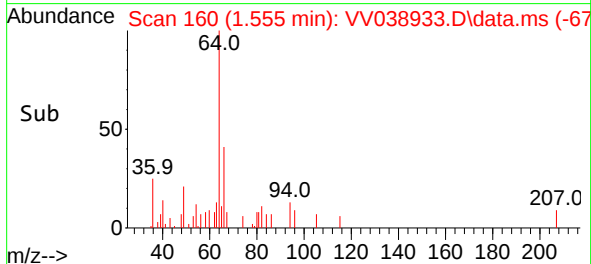
Instrument :
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ClientSampleId :
VSTDIC001



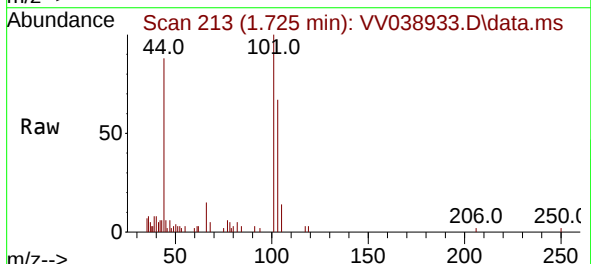
Tgt Ion: 64 Resp: 324
Ion Ratio Lower Upper
64 100
66 40.9 24.3 36.5

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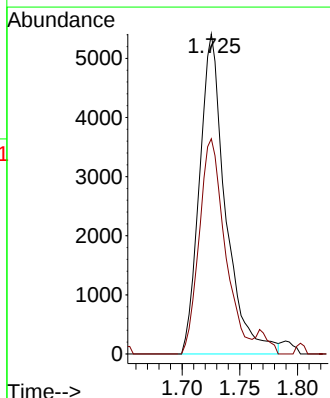
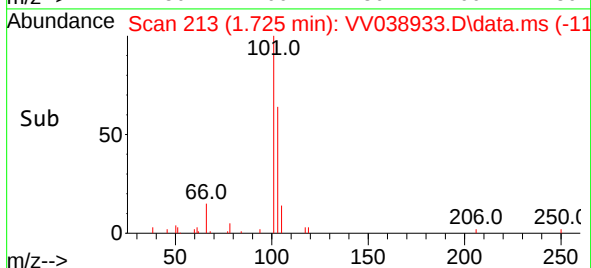
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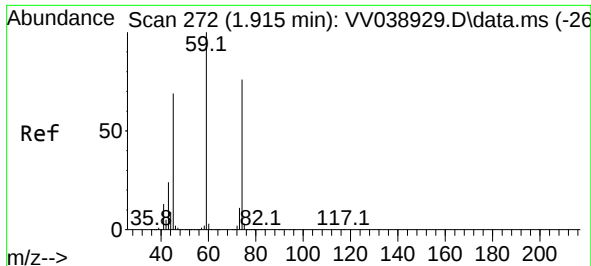


#7
Trichlorofluoromethane
Concen: 1.084 ug/l
RT: 1.725 min Scan# 213
Delta R.T. 0.003 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06



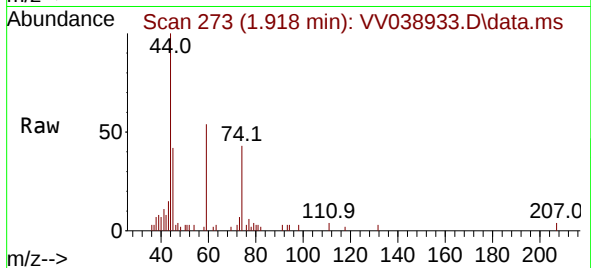
Tgt Ion:101 Resp: 8484
Ion Ratio Lower Upper
101 100
103 67.2 50.8 76.2





#8
Diethyl Ether
Concen: 1.153 ug/l
RT: 1.918 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

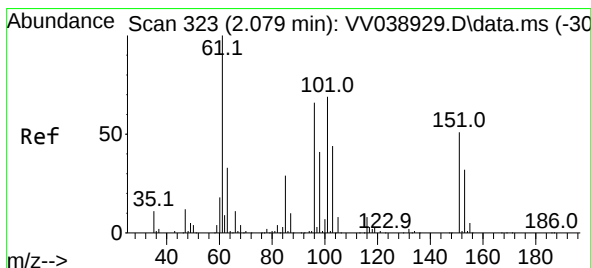
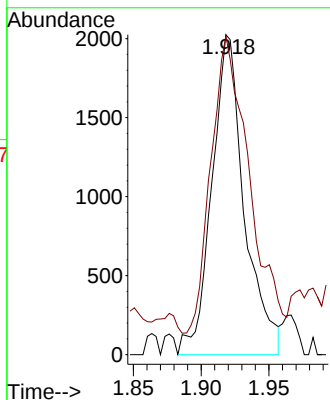
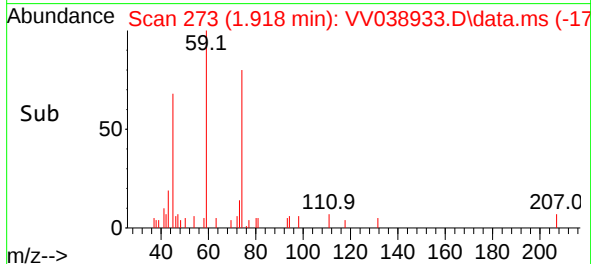
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Tgt Ion: 74 Resp: 336
Ion Ratio Lower Upper
74 100
45 108.6 44.8 134.4

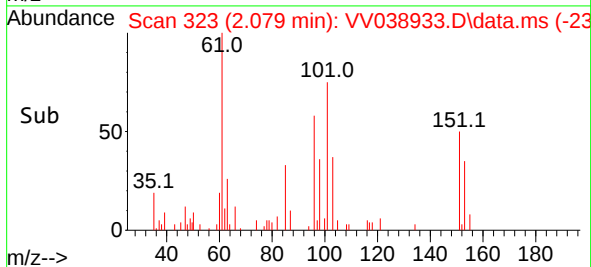
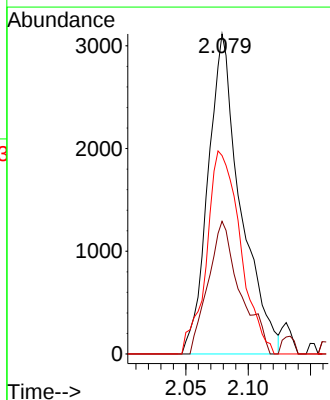
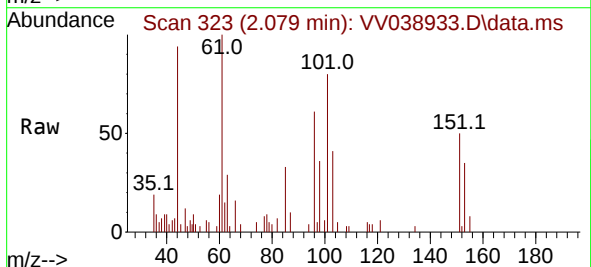
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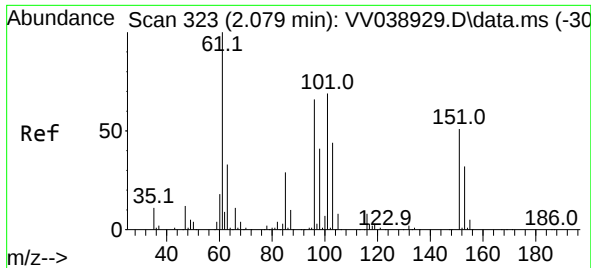
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.133 ug/l
RT: 2.079 min Scan# 323
Delta R.T. -0.000 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

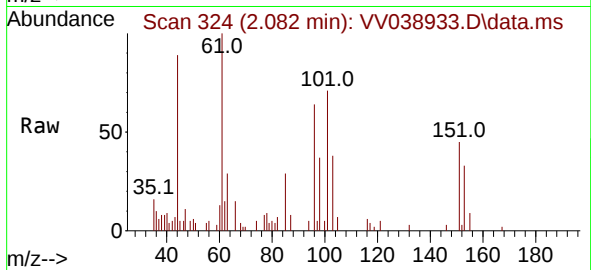
Tgt Ion:101 Resp: 5665
Ion Ratio Lower Upper
101 100
85 40.6 35.1 52.7
151 65.8 60.6 91.0





#12
1,1-Dichloroethene
Concen: 1.144 ug/l
RT: 2.082 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

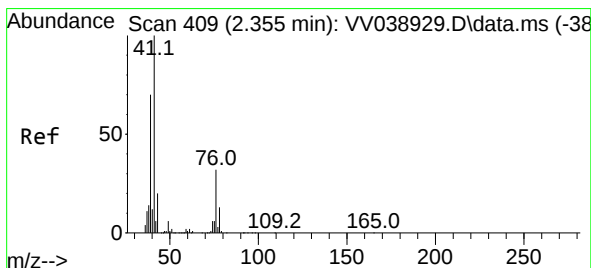
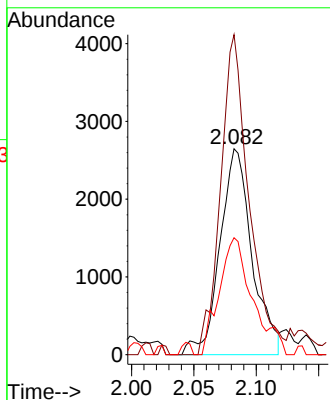
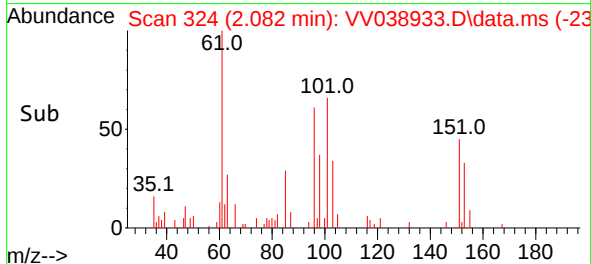
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 4740
Ion Ratio Lower Upper
96 100
61 155.4 121.0 181.4
98 56.8 49.4 74.2

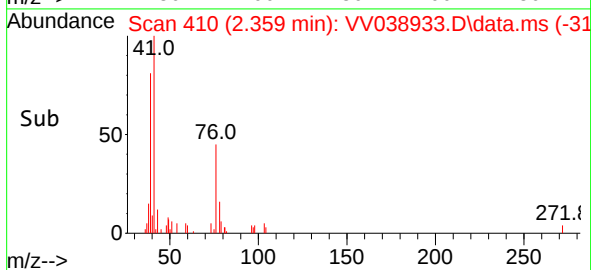
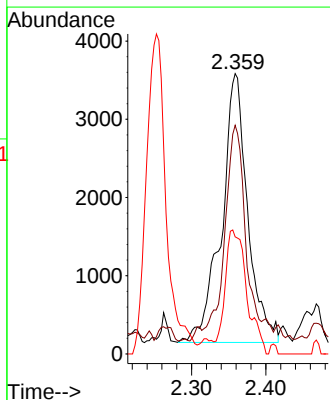
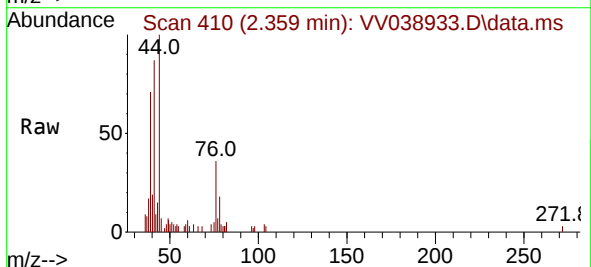
Manual Integrations
APPROVED

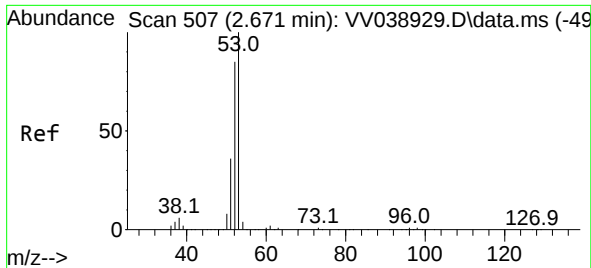
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#14
Allyl chloride
Concen: 1.163 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

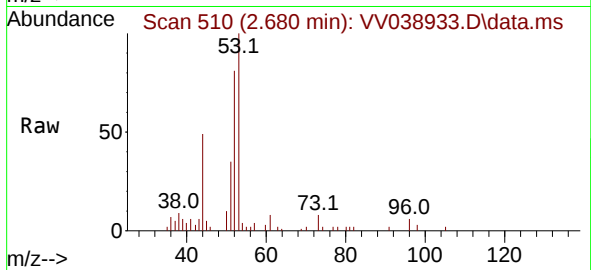
Tgt Ion: 41 Resp: 8427
Ion Ratio Lower Upper
41 100
39 56.1 49.9 74.9
76 38.5 29.7 44.5





#15
Acrylonitrile
Concen: 6.063 ug/l
RT: 2.680 min Scan# 510
Delta R.T. 0.010 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

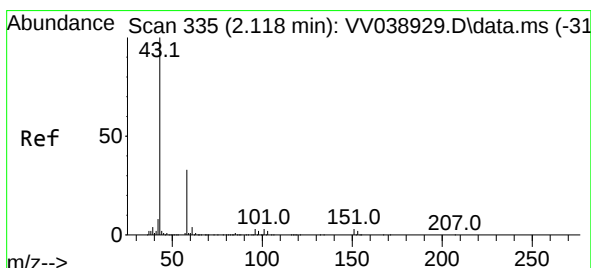
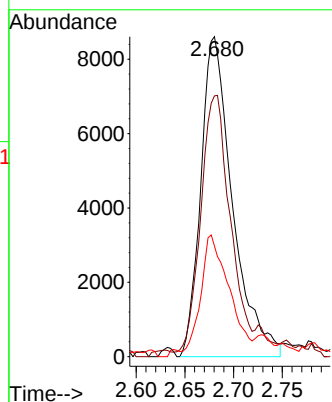
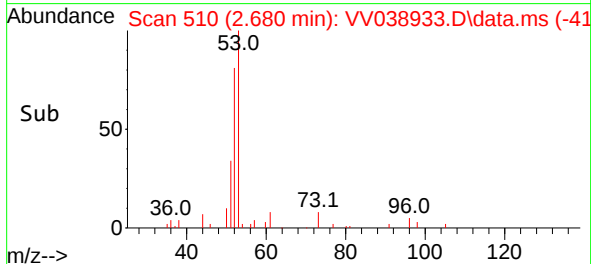
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 1950
Ion Ratio Lower Upper
53 100
52 73.5 66.4 99.6
51 31.2 28.6 43.0

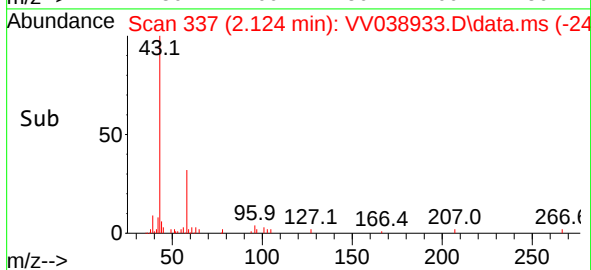
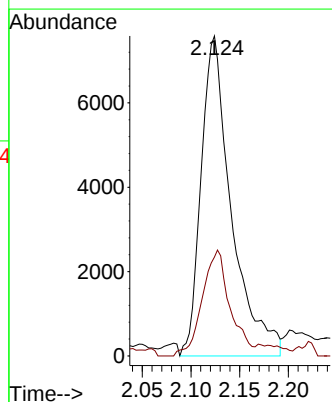
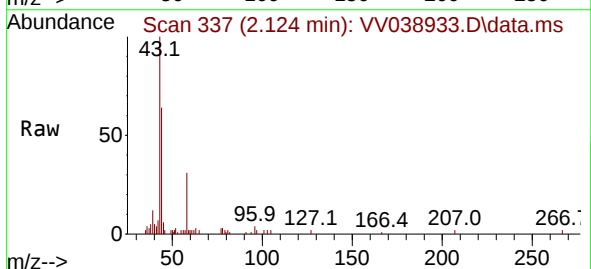
Manual Integrations
APPROVED

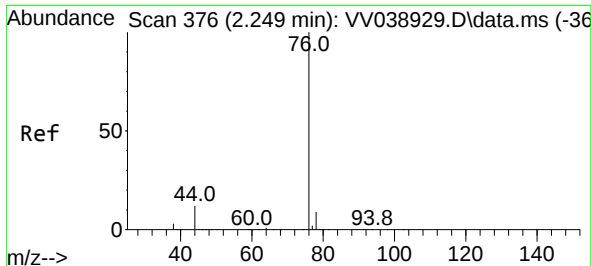
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#16
Acetone
Concen: 6.349 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

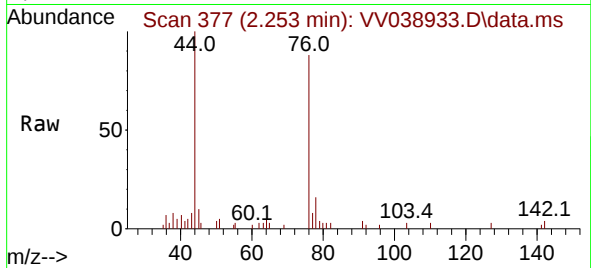
Tgt Ion: 43 Resp: 16417
Ion Ratio Lower Upper
43 100
58 29.1 26.8 40.2





#17
Carbon Disulfide
Concen: 1.133 ug/l
RT: 2.253 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

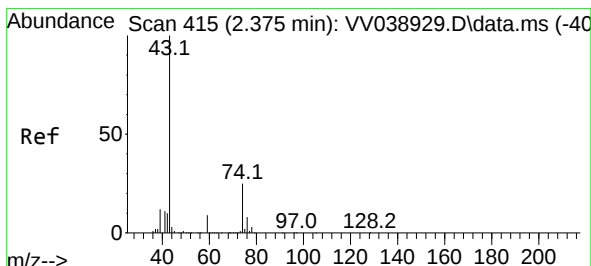
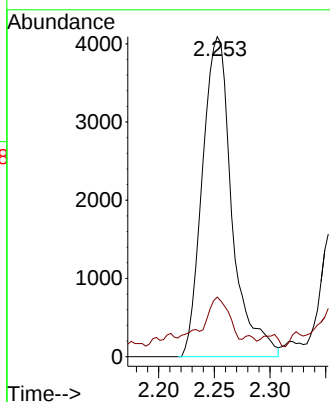
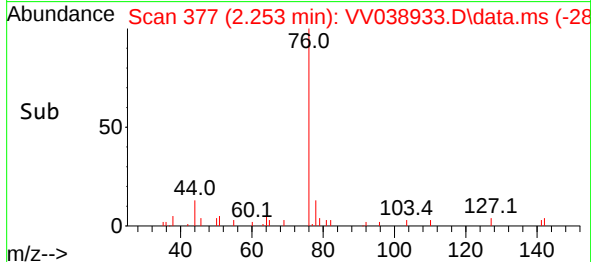
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 76 Resp: 7578
Ion Ratio Lower Upper
76 100
78 13.1 7.4 11.2

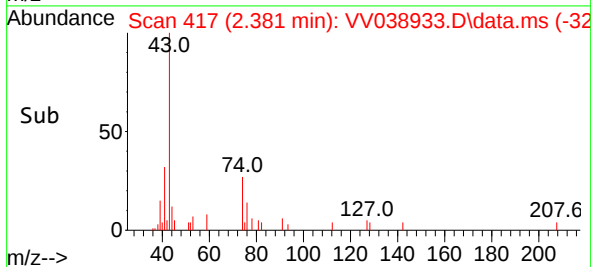
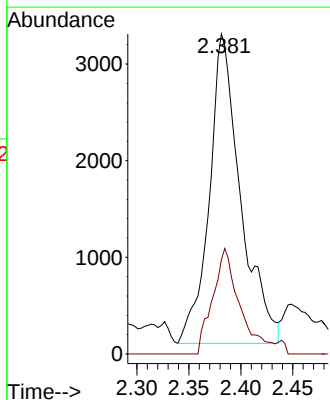
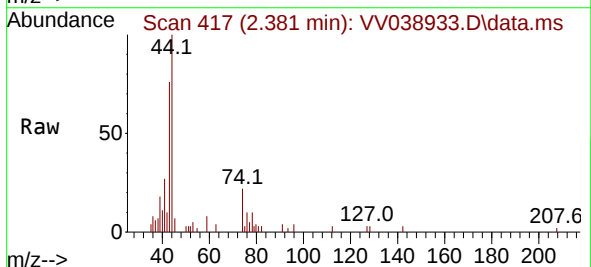
Manual Integrations
APPROVED

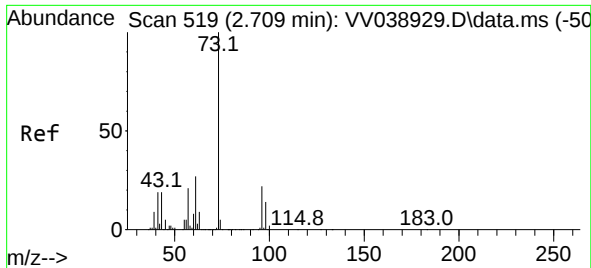
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#18
Methyl Acetate
Concen: 1.295 ug/l
RT: 2.381 min Scan# 417
Delta R.T. 0.006 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Tgt Ion: 43 Resp: 6709
Ion Ratio Lower Upper
43 100
74 29.7 20.6 30.8





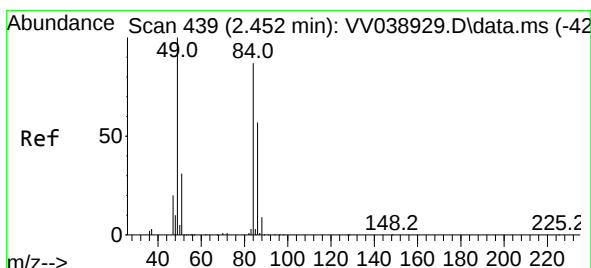
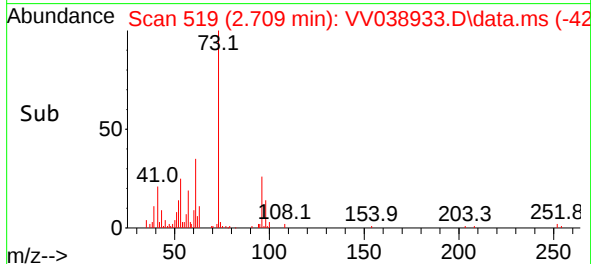
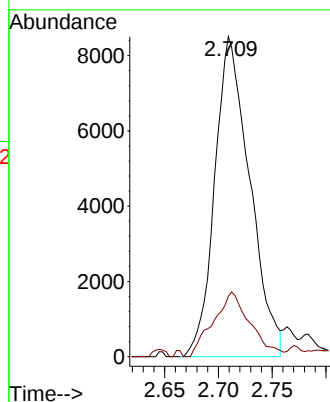
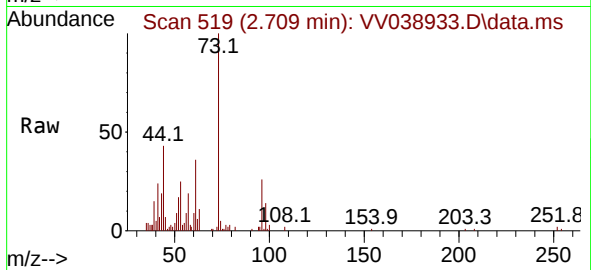
#19
Methyl tert-butyl Ether
Concen: 1.131 ug/l
RT: 2.709 min Scan# 519
Delta R.T. 0.000 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 1927
Ion Ratio Lower Upper
73 100
57 17.0 17.0 25.6

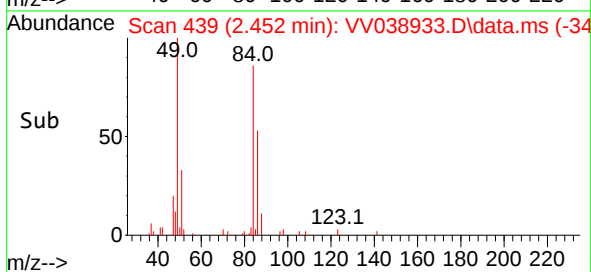
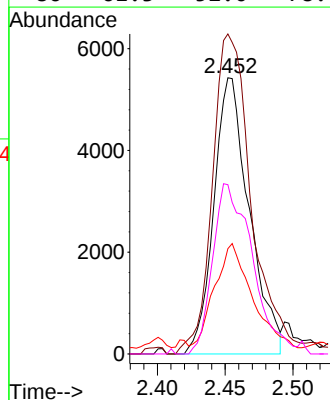
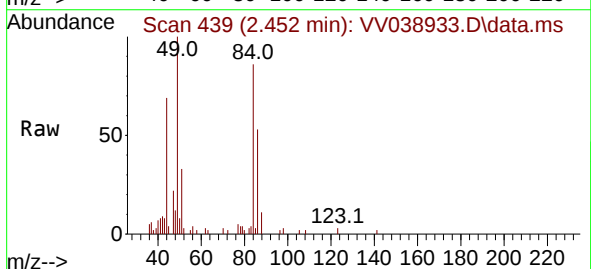
Manual Integrations
APPROVED

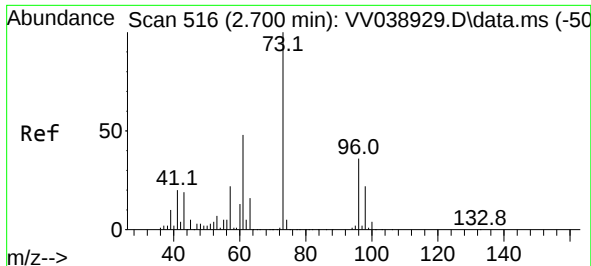
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#20
Methylene Chloride
Concen: 0.946 ug/l
RT: 2.452 min Scan# 439
Delta R.T. -0.000 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

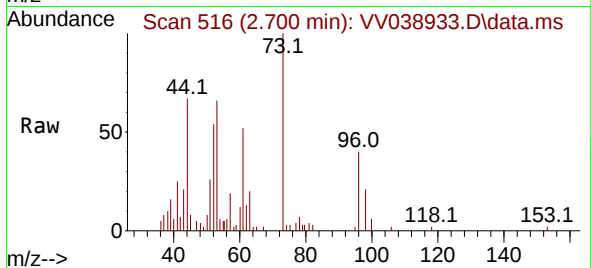
Tgt Ion: 84 Resp: 9863
Ion Ratio Lower Upper
84 100
49 113.8 91.7 137.5
51 33.0 28.3 42.5
86 61.3 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 1.257 ug/l
RT: 2.700 min Scan# 516
Delta R.T. 0.000 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

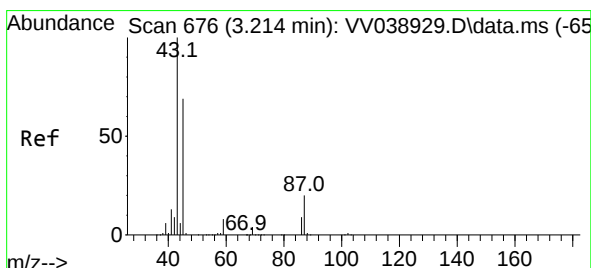
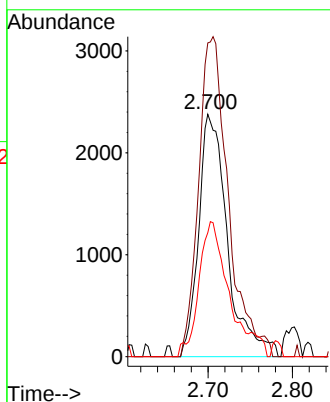
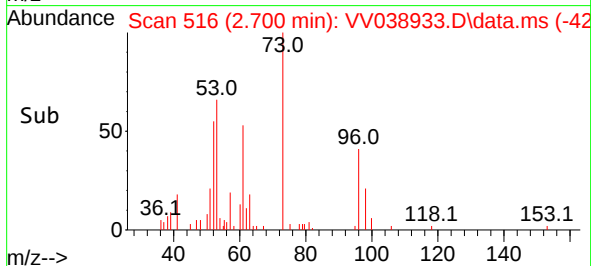
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 566
Ion Ratio Lower Upper
96 100
61 129.5 106.2 159.4
98 51.2 49.8 74.8

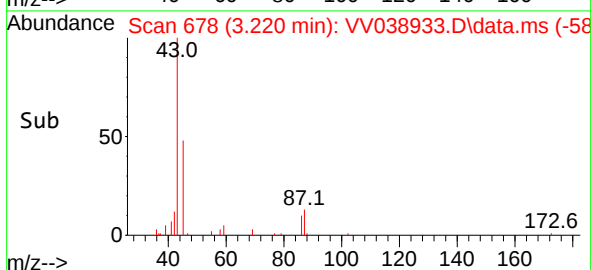
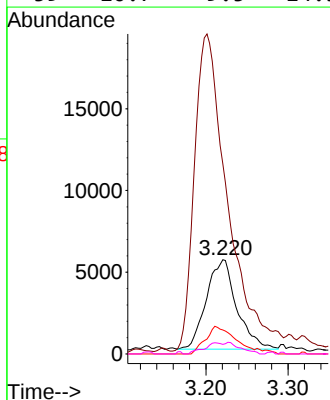
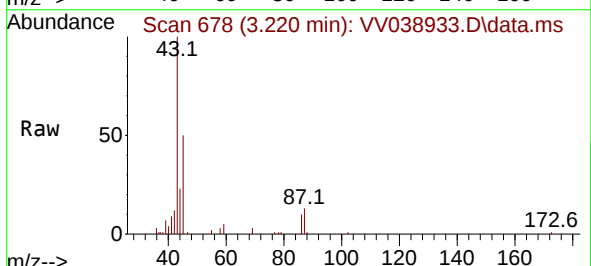
Manual Integrations
APPROVED

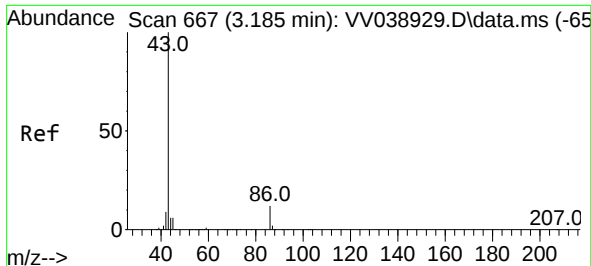
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#22
Diisopropyl ether
Concen: 0.963 ug/l
RT: 3.220 min Scan# 678
Delta R.T. 0.006 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Tgt Ion: 45 Resp: 14112
Ion Ratio Lower Upper
45 100
43 206.2 115.3 172.9#
87 26.8 23.8 35.6
59 10.7 9.5 14.3





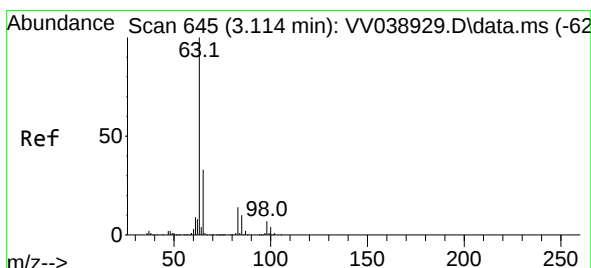
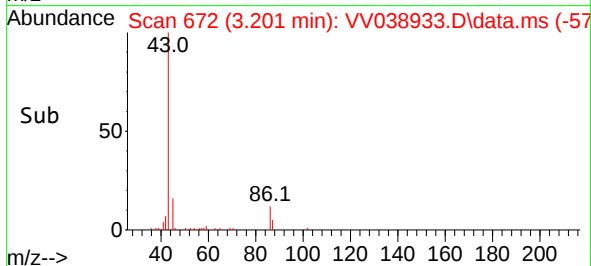
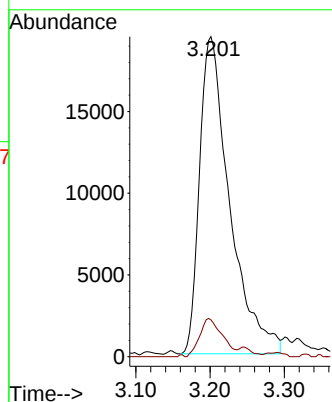
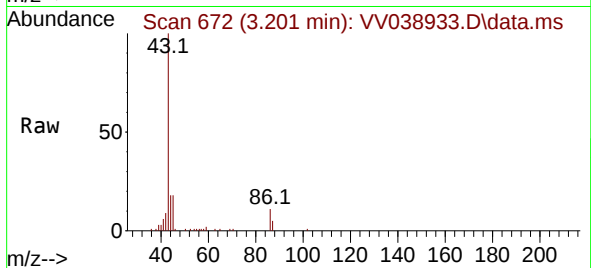
#23
 Vinyl Acetate
 Concen: 5.033 ug/l
 RT: 3.201 min Scan# 61
 Delta R.T. 0.016 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 5476
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.5 14.3

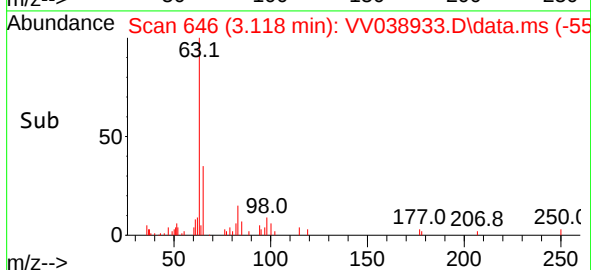
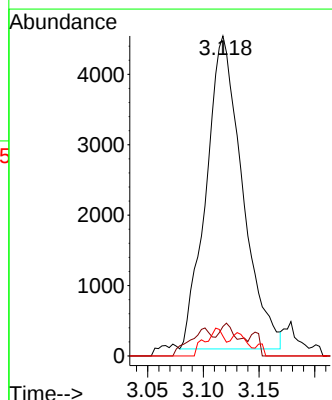
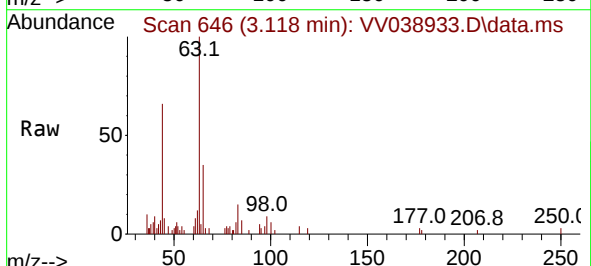
Manual Integrations
 APPROVED

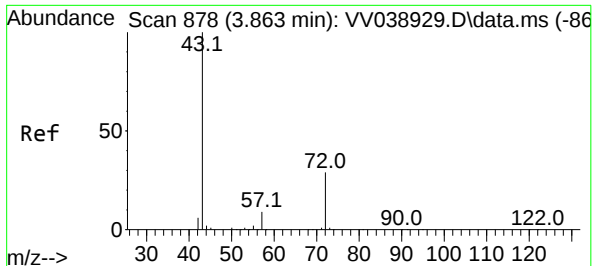
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#24
 1,1-Dichloroethane
 Concen: 1.071 ug/l
 RT: 3.118 min Scan# 646
 Delta R.T. 0.003 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06

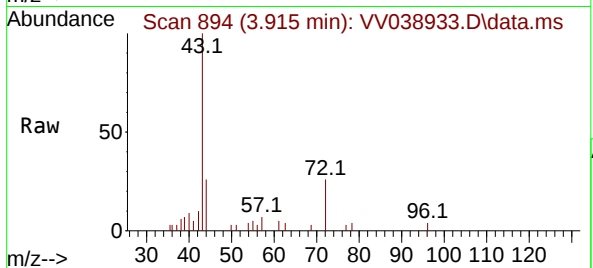
Tgt Ion: 63 Resp: 10059
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.5 10.4
 100 6.3 2.2 6.6





#25
2-Butanone
Concen: 4.549 ug/l m
RT: 3.915 min Scan# 894
Delta R.T. 0.051 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

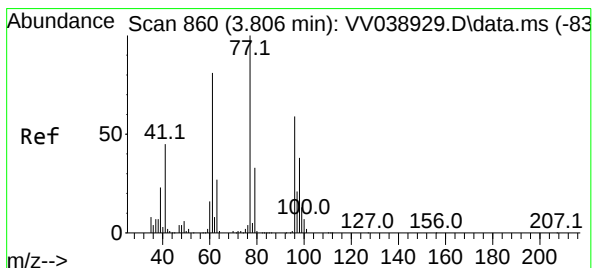
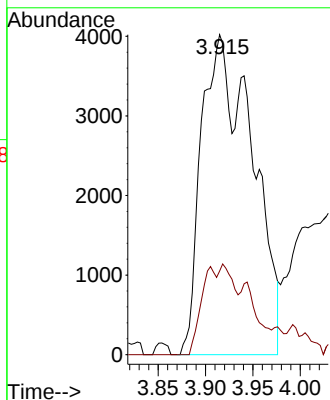
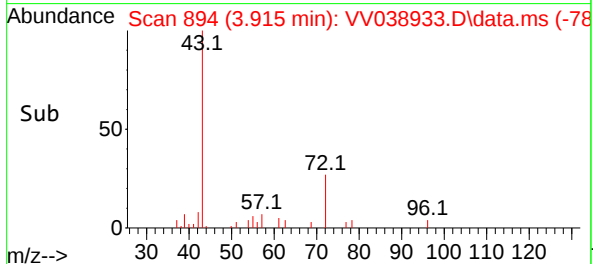
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 14949
Ion Ratio Lower Upper
43 100
72 26.1 23.5 35.3

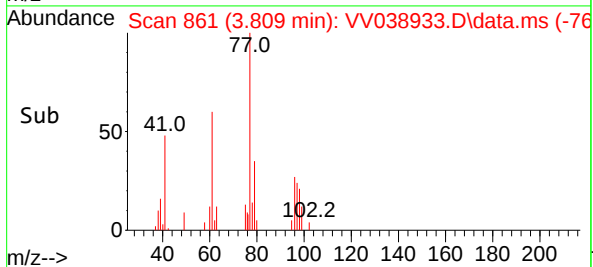
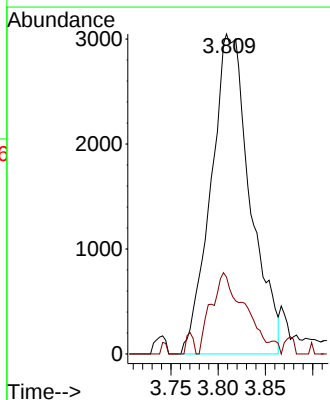
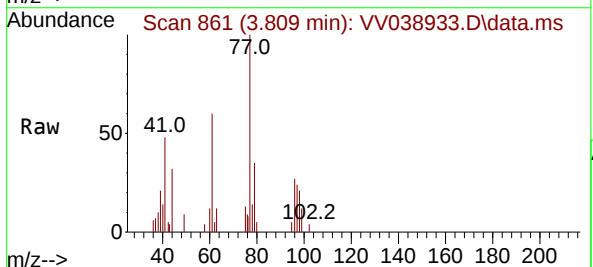
Manual Integrations
APPROVED

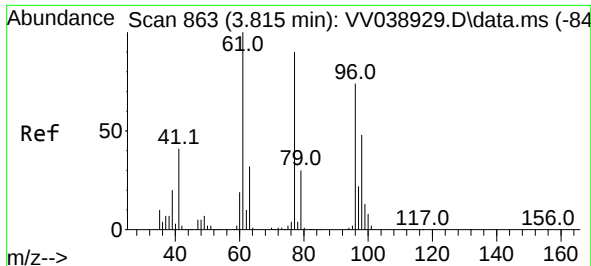
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#26
2,2-Dichloropropane
Concen: 1.054 ug/l
RT: 3.809 min Scan# 861
Delta R.T. 0.003 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Tgt Ion: 77 Resp: 8771
Ion Ratio Lower Upper
77 100
97 21.7 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 1.076 ug/l

RT: 3.828 min Scan# 80

Delta R.T. 0.013 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 96 Resp: 5839

Ion Ratio Lower Upper

96 100

61 131.1 0.0 270.4

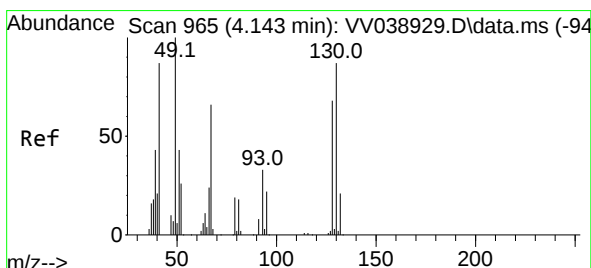
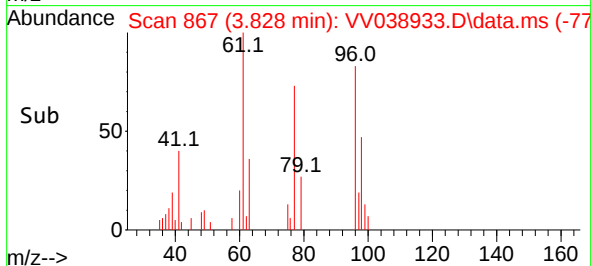
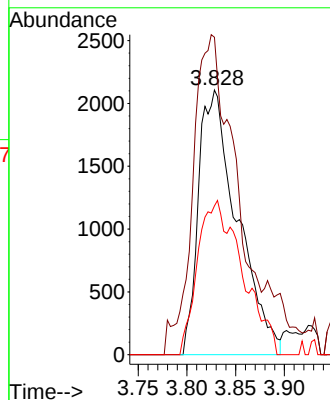
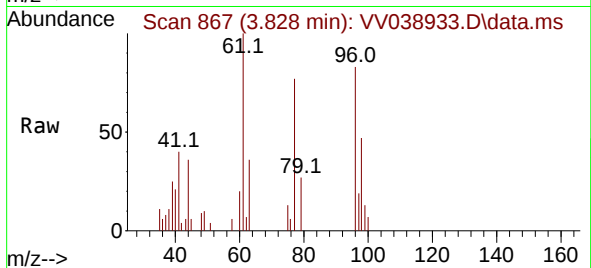
98 41.1 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#28

Bromochloromethane

Concen: 0.766 ug/l m

RT: 4.162 min Scan# 971

Delta R.T. 0.019 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

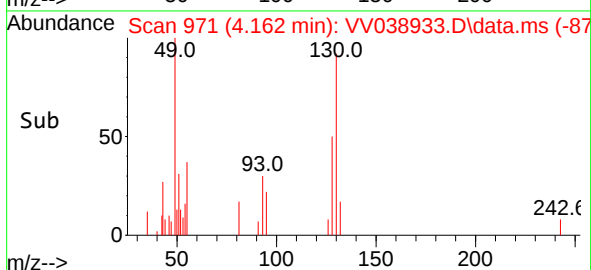
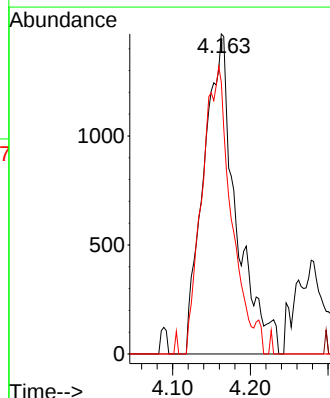
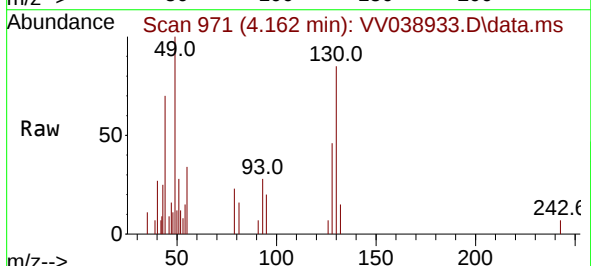
Tgt Ion: 49 Resp: 4248

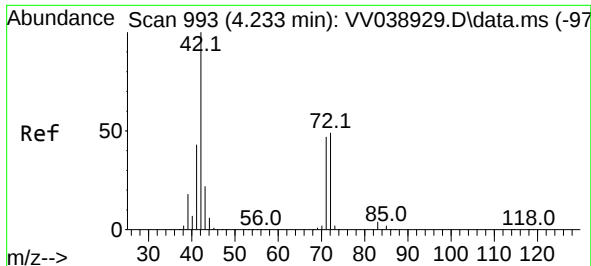
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.4

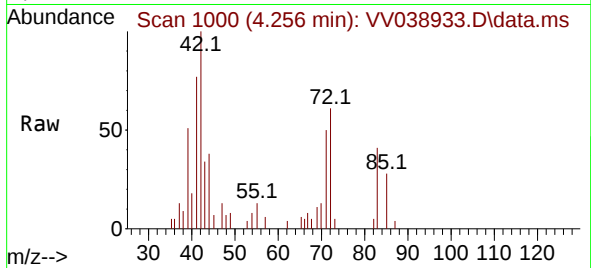
130 80.0 70.9 106.3





#29
Tetrahydrofuran
Concen: 5.366 ug/l m
RT: 4.256 min Scan# 1000
Delta R.T. 0.023 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

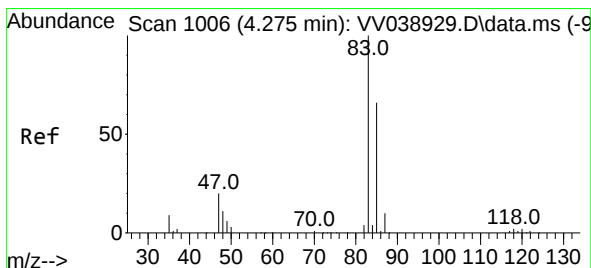
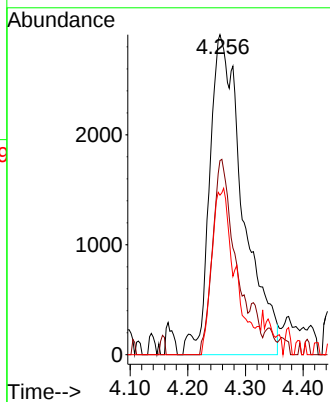
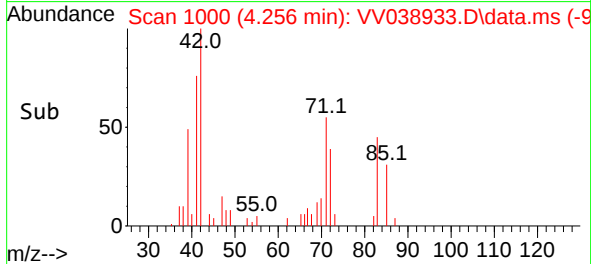
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 42 Resp: 1170
Ion Ratio Lower Upper
42 100
72 0.0 39.9 59.9
71 0.0 37.4 56.0

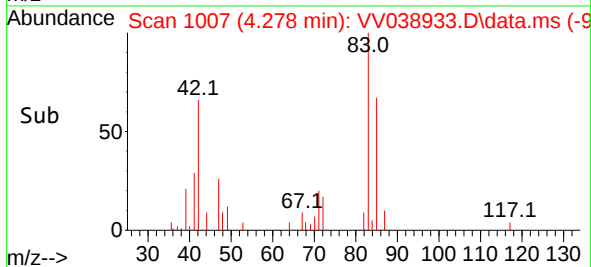
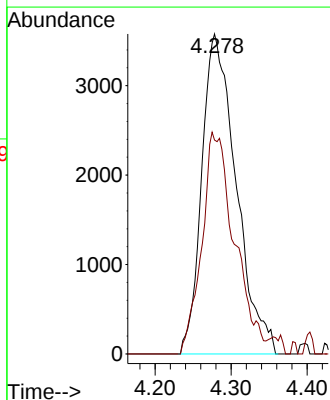
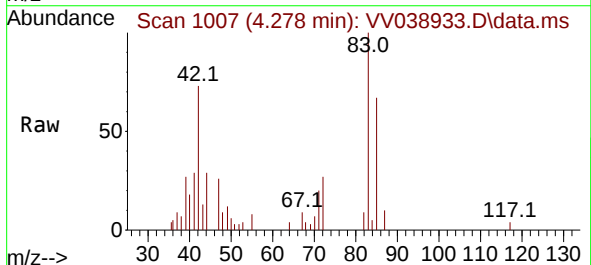
Manual Integrations
APPROVED

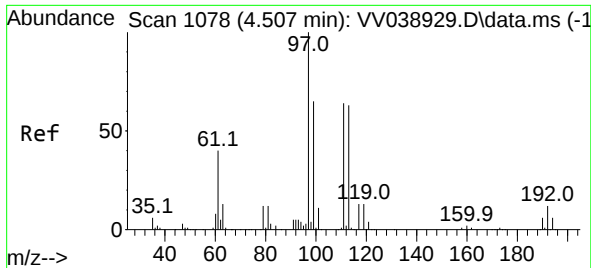
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#30
Chloroform
Concen: 1.097 ug/l
RT: 4.278 min Scan# 1007
Delta R.T. 0.003 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Tgt Ion: 83 Resp: 11216
Ion Ratio Lower Upper
83 100
85 66.9 53.0 79.6





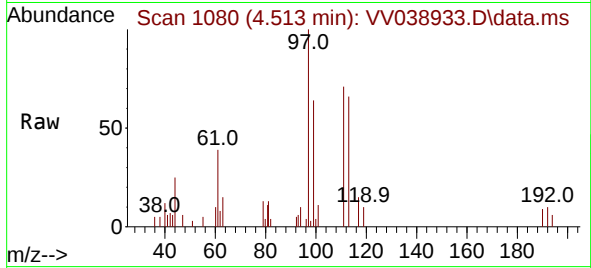
#32
 1,1,1-Trichloroethane
 Concen: 1.052 ug/l
 RT: 4.513 min Scan# 1078
 Delta R.T. 0.006 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

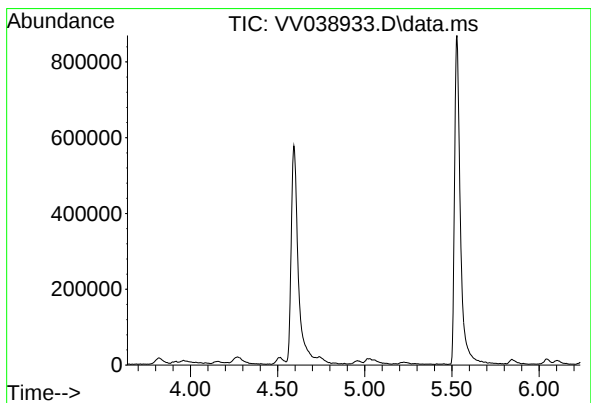
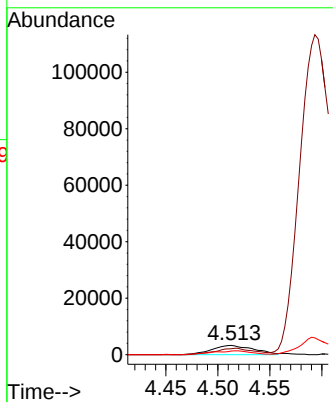
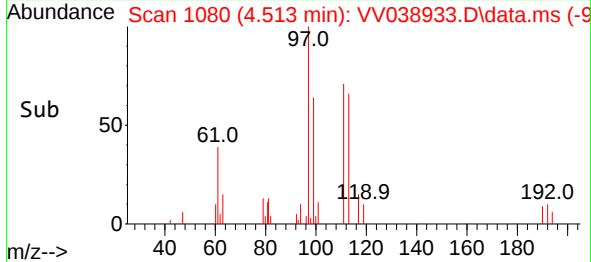


Tgt Ion: 97 Resp: 9249
 Ion Ratio Lower Upper
 97 100
 99 0.0 49.8 74.6
 61 21.8 31.8 47.8

Manual Integrations

APPROVED

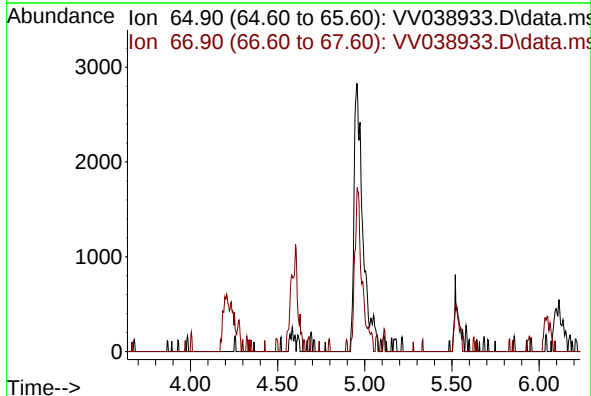
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

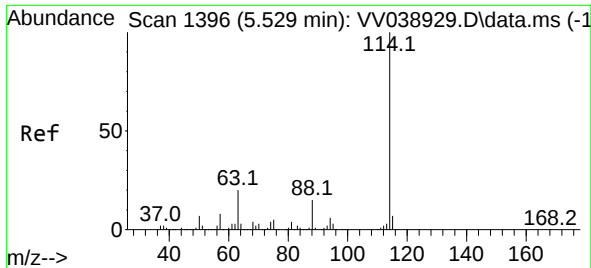


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 4.94 min

Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06

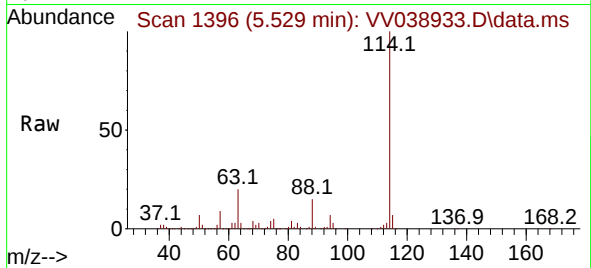
Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.529 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

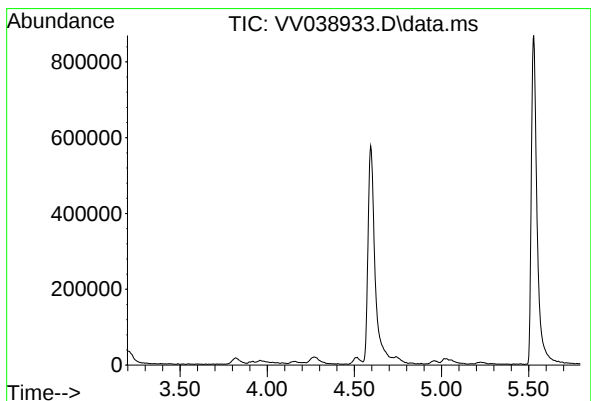
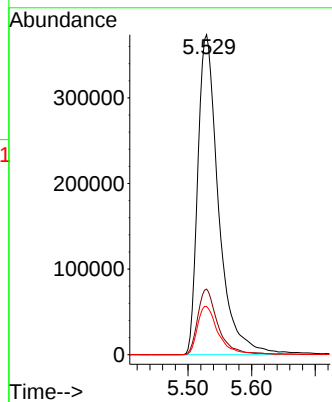
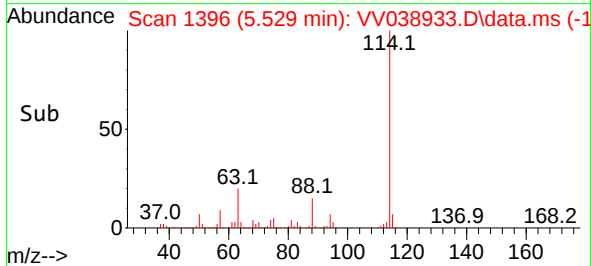
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 84584
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.0
88 15.0 0.0 30.0

Manual Integrations
APPROVED

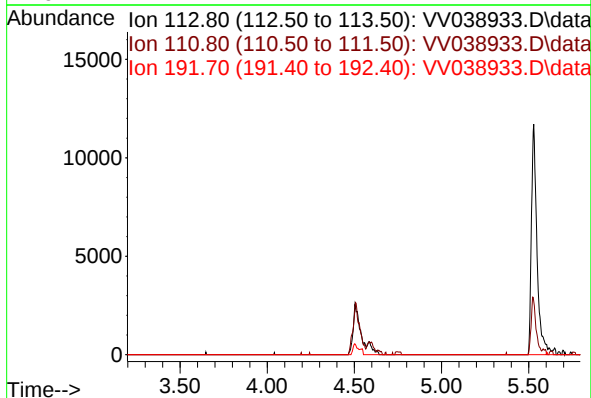
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

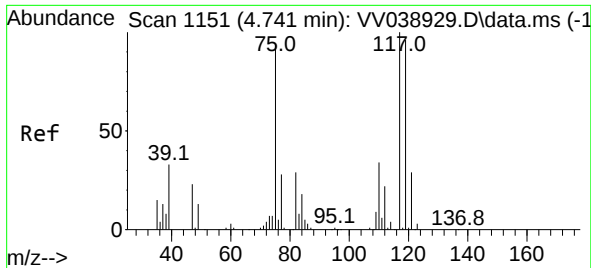


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.50 min

Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

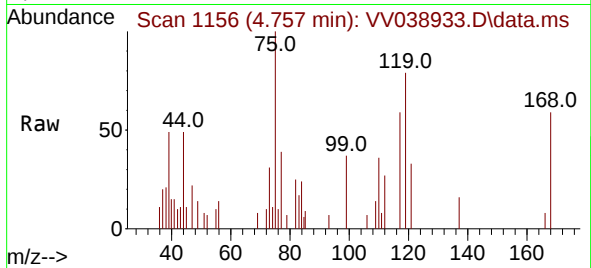
Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.7
192 18.6





#36
1,1-Dichloropropene
Concen: 1.167 ug/l m
RT: 4.757 min Scan# 1156
Delta R.T. 0.016 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

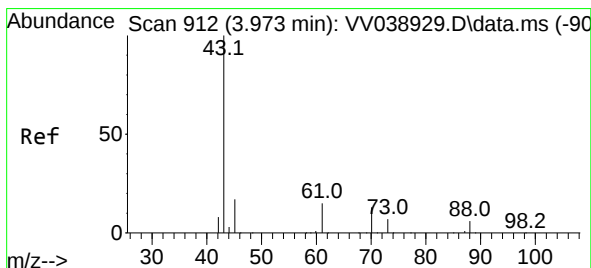
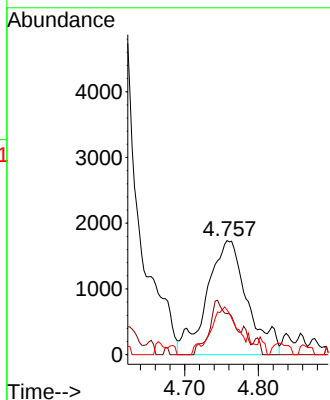
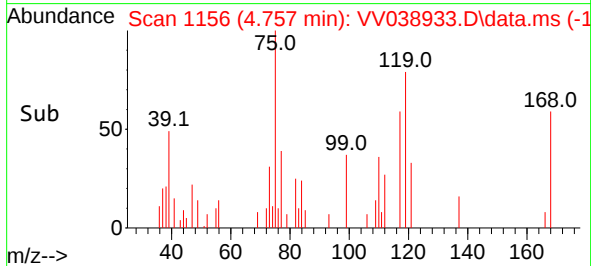
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 75 Resp: 6604
Ion Ratio Lower Upper
75 100
110 27.1 19.5 58.5
77 18.7 25.0 37.6

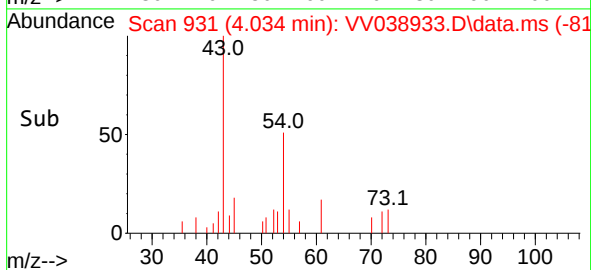
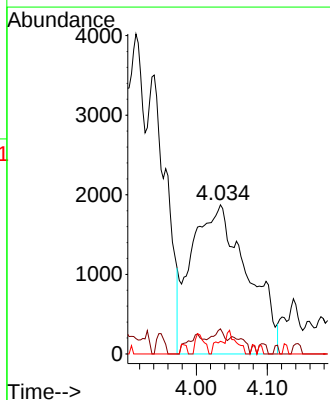
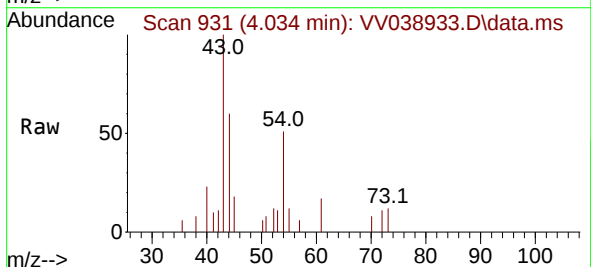
Manual Integrations
APPROVED

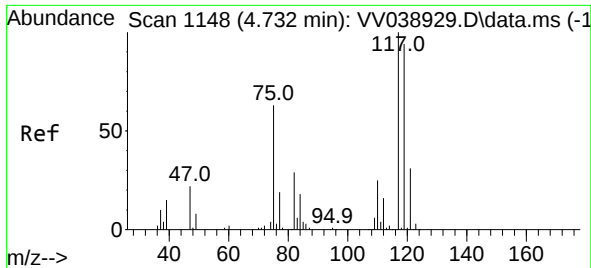
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#37
Ethyl Acetate
Concen: 1.378 ug/l m
RT: 4.034 min Scan# 931
Delta R.T. 0.061 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

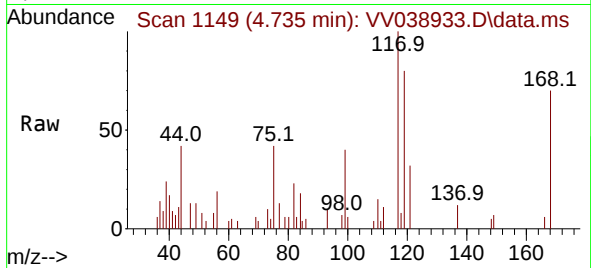
Tgt Ion: 43 Resp: 10241
Ion Ratio Lower Upper
43 100
61 0.0 12.0 18.0#
70 0.0 8.6 13.0#





#38
Carbon Tetrachloride
Concen: 1.036 ug/l m
RT: 4.735 min Scan# 1148
Delta R.T. 0.003 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

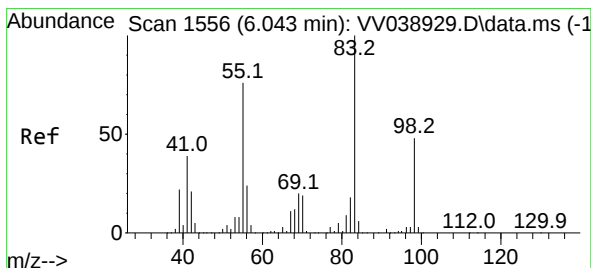
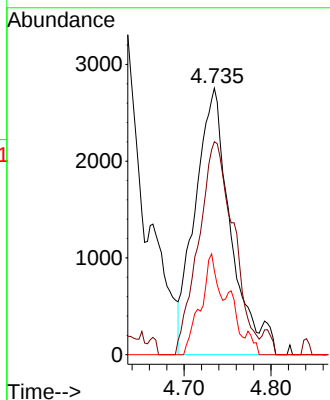
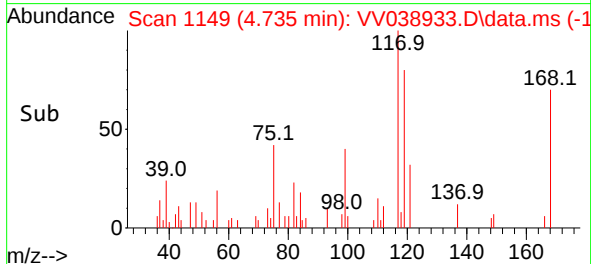
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 782
Ion Ratio Lower Upper
117 100
119 79.9 74.9 112.3
121 31.5 24.6 36.8

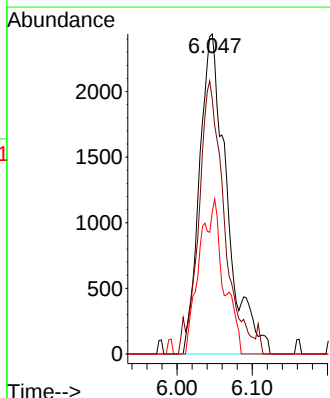
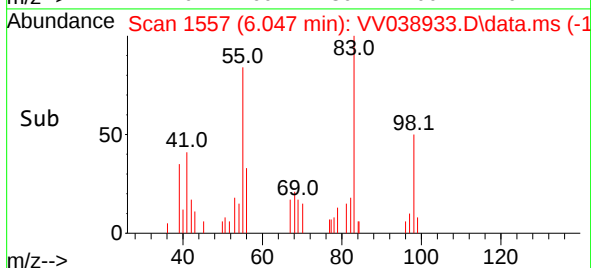
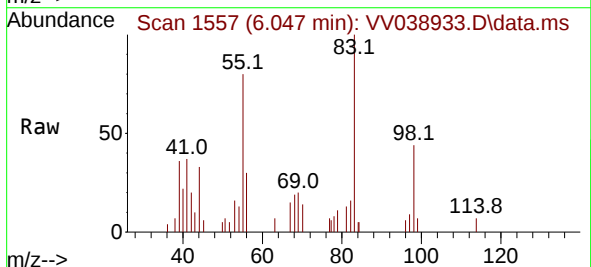
Manual Integrations
APPROVED

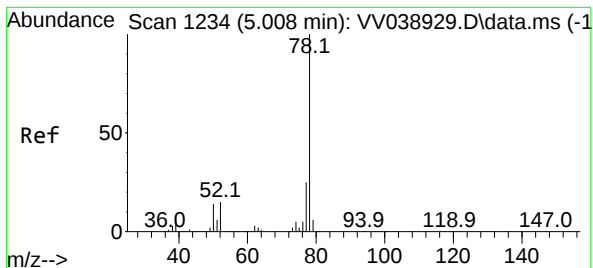
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#39
Methylcyclohexane
Concen: 0.999 ug/l m
RT: 6.047 min Scan# 1557
Delta R.T. 0.003 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Tgt Ion: 83 Resp: 6189
Ion Ratio Lower Upper
83 100
55 79.5 60.8 91.2
98 44.4 38.6 57.8





#40

Benzene

Concen: 0.949 ug/l m

RT: 5.027 min Scan# 1

Delta R.T. 0.019 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 1787

Ion Ratio Lower Upper

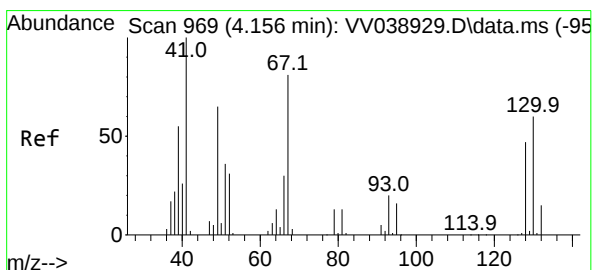
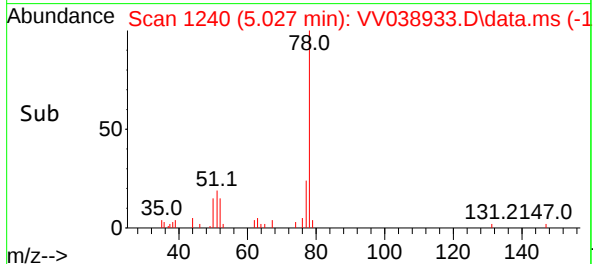
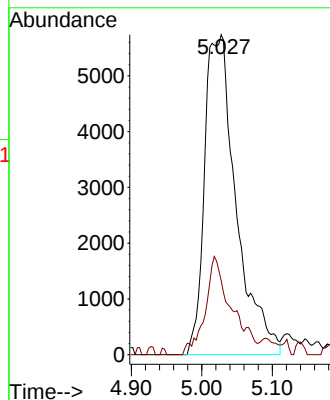
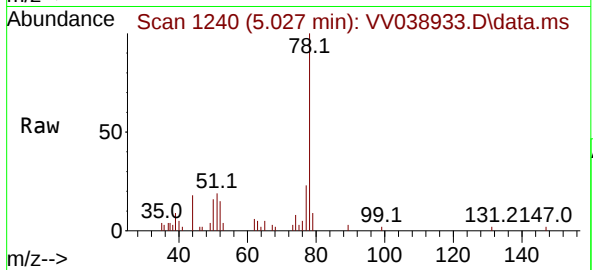
78 100

77 23.2 19.6 29.4

Manual Integrations

APPROVED

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



#41

Methacrylonitrile

Concen: 0.968 ug/l m

RT: 4.233 min Scan# 993

Delta R.T. 0.077 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

Tgt Ion: 41 Resp: 2953

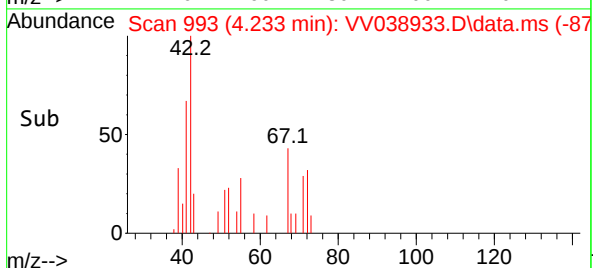
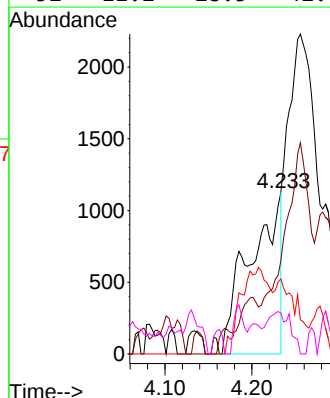
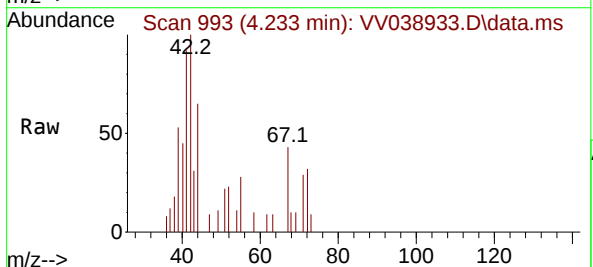
Ion Ratio Lower Upper

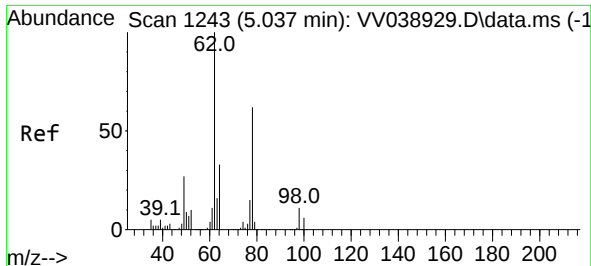
41 100

39 3.6 41.8 62.6#

67 0.0 72.6 109.0#

52 11.2 28.5 42.7#





#42

1,2-Dichloroethane

Concen: 1.080 ug/l

RT: 5.060 min Scan# 1301

Delta R.T. 0.023 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

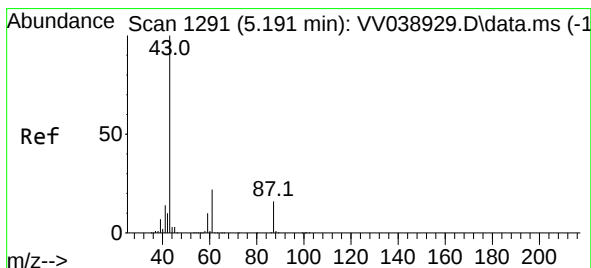
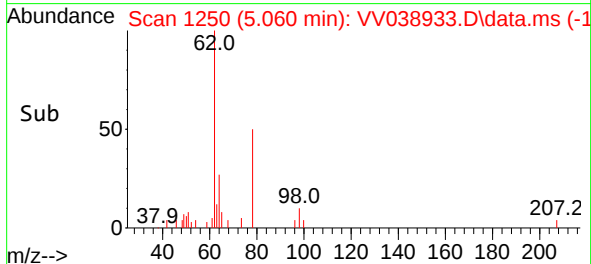
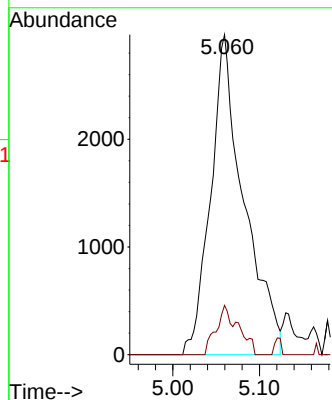
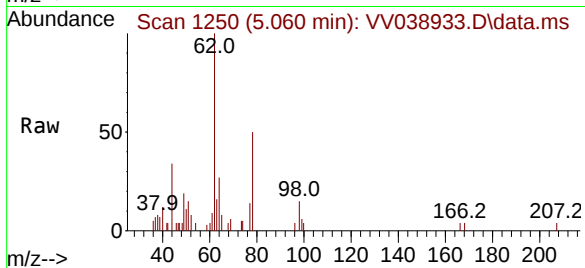
VSTDICC001

Tgt Ion: 62 Resp: 790
 Ion Ratio Lower Upper
 62 100
 98 6.8 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: 1.058 ug/l m

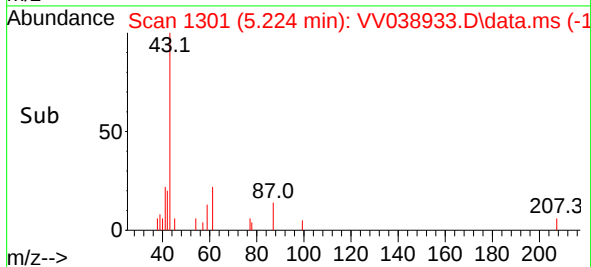
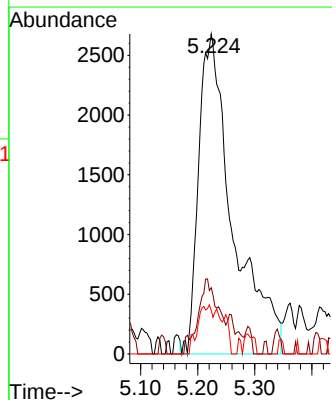
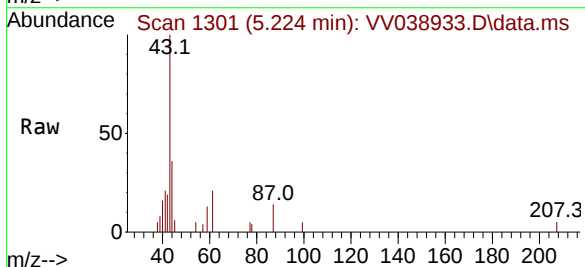
RT: 5.224 min Scan# 1301

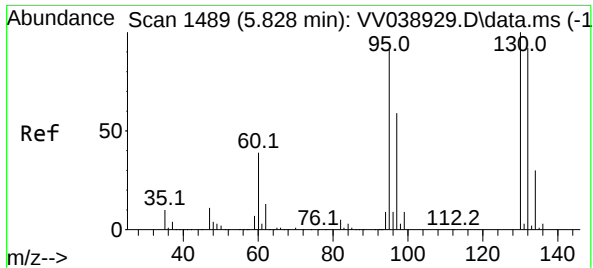
Delta R.T. 0.032 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

Tgt Ion: 43 Resp: 11108
 Ion Ratio Lower Upper
 43 100
 61 13.1 17.0 25.6#
 87 2.1 12.2 18.4#





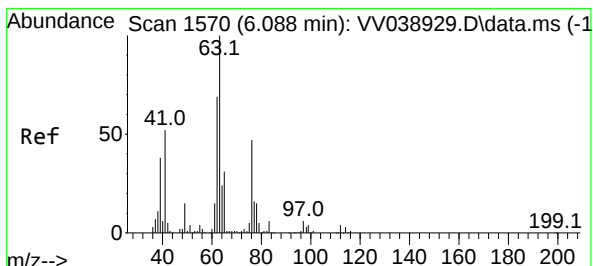
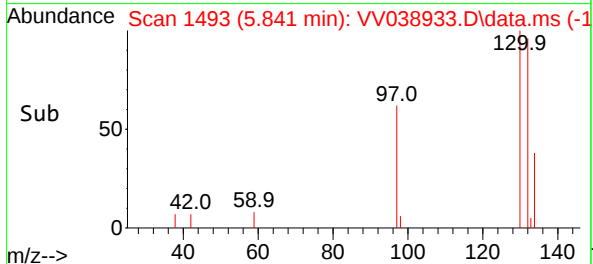
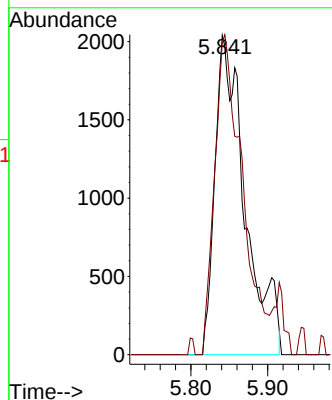
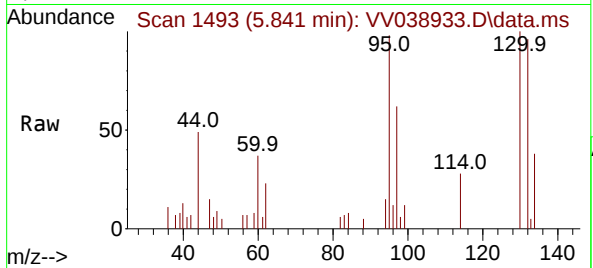
#44
Trichloroethene
Concen: 1.117 ug/l m
RT: 5.841 min Scan# 1489
Delta R.T. 0.013 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:130 Resp: 553
Ion Ratio Lower Upper
130 100
95 97.6 0.0 181.2

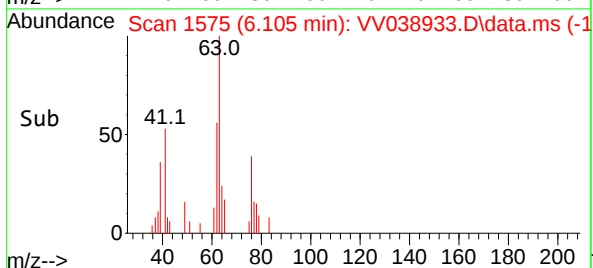
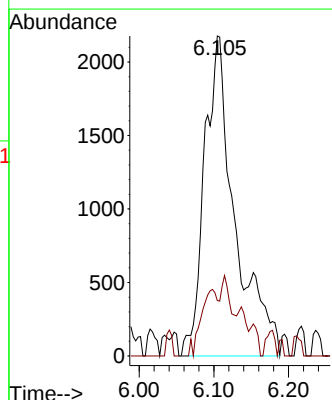
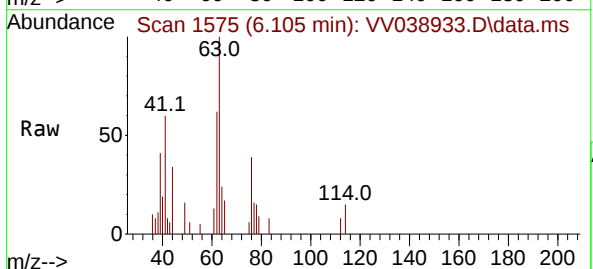
Manual Integrations
APPROVED

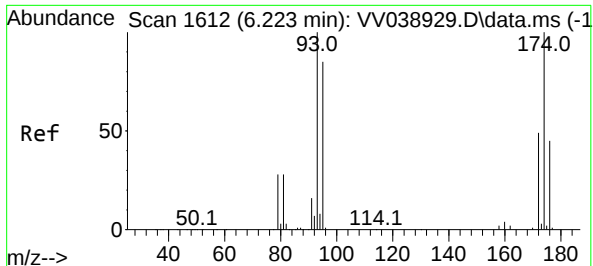
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#45
1,2-Dichloropropane
Concen: 1.214 ug/l m
RT: 6.105 min Scan# 1575
Delta R.T. 0.016 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Tgt Ion: 63 Resp: 6179
Ion Ratio Lower Upper
63 100
65 17.3 25.0 37.6#





#46

Dibromomethane

Concen: 0.966 ug/l m

RT: 6.252 min Scan# 1621

Delta R.T. 0.029 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

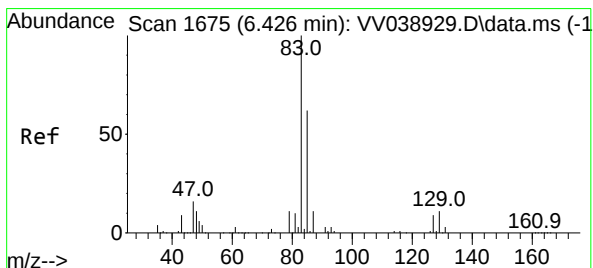
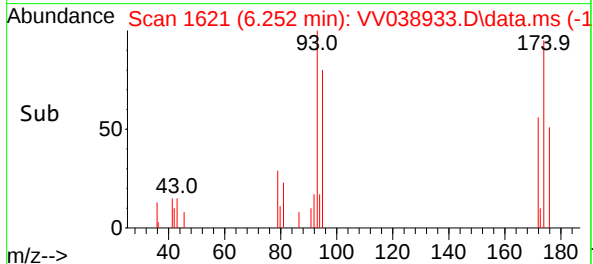
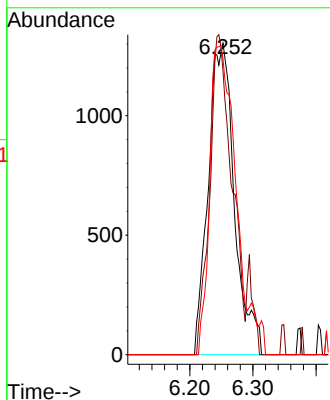
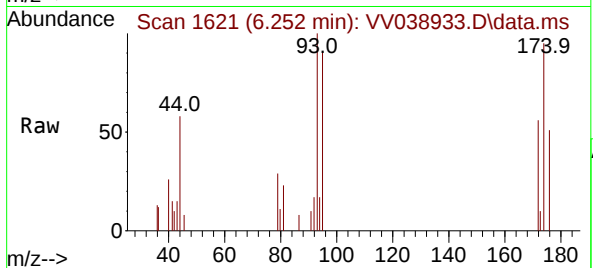
Tgt Ion: 93 Resp: 3760

Ion	Ratio	Lower	Upper
93	100		
95	86.7	67.8	101.6
174	93.6	77.4	116.0

Manual Integrations

APPROVED

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



#47

Bromodichloromethane

Concen: 1.008 ug/l

RT: 6.436 min Scan# 1678

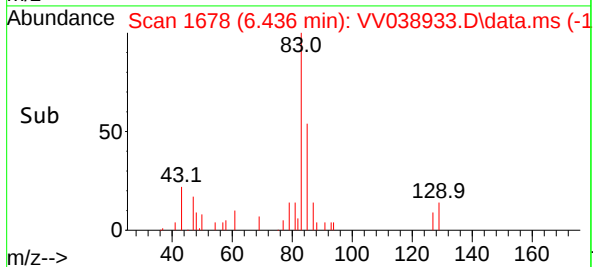
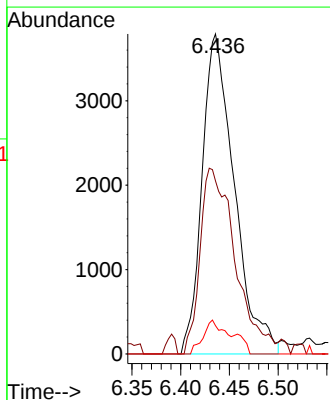
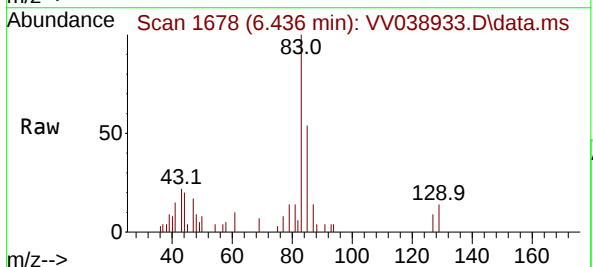
Delta R.T. 0.010 min

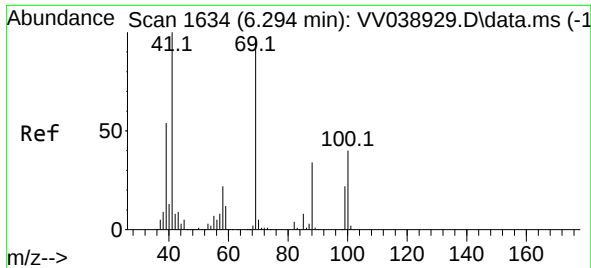
Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

Tgt Ion: 83 Resp: 8719

Ion	Ratio	Lower	Upper
83	100		
85	54.1	49.8	74.6
127	8.9	7.1	10.7





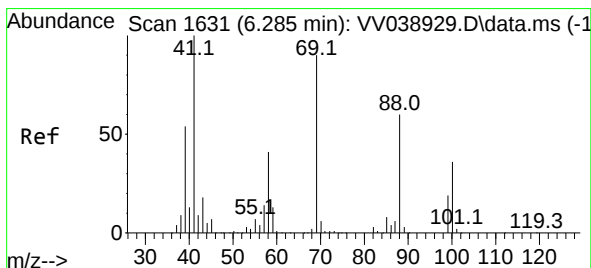
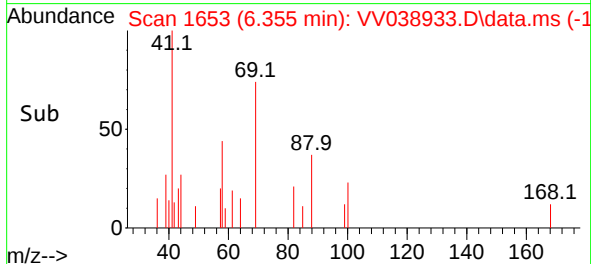
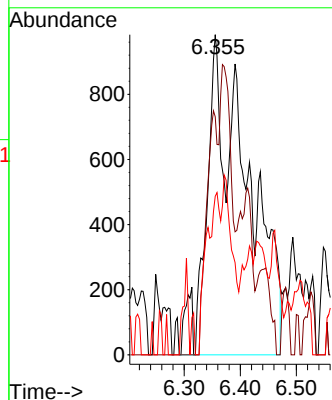
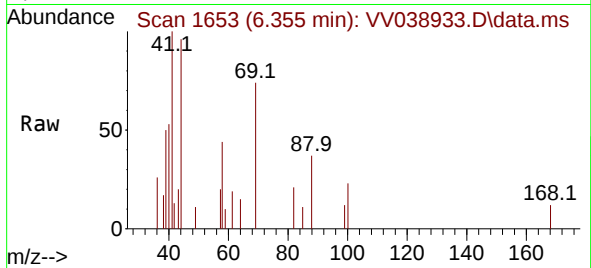
#48
Methyl methacrylate
Concen: 1.091 ug/l m
RT: 6.355 min Scan# 1653
Delta R.T. 0.061 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 488
Ion Ratio Lower Upper
41 100
69 0.0 78.4 117.6
39 1.0 43.3 64.9

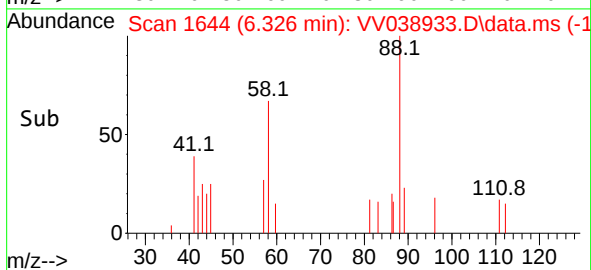
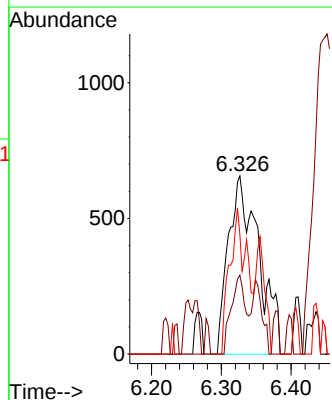
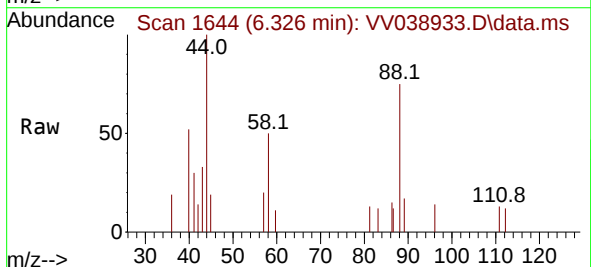
Manual Integrations
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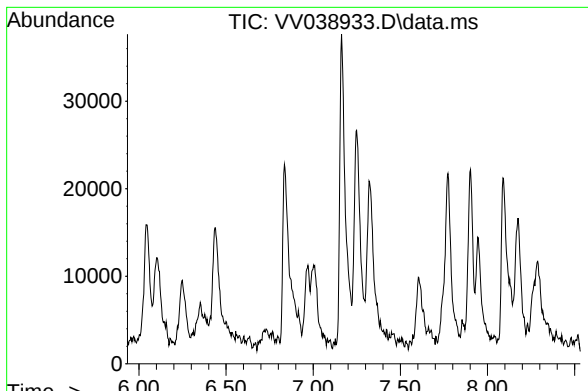
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#49
1,4-Dioxane
Concen: 21.010 ug/l m
RT: 6.326 min Scan# 1644
Delta R.T. 0.042 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Tgt Ion: 88 Resp: 2086
Ion Ratio Lower Upper
88 100
43 7.5 24.2 36.2#
58 0.0 55.4 83.2#

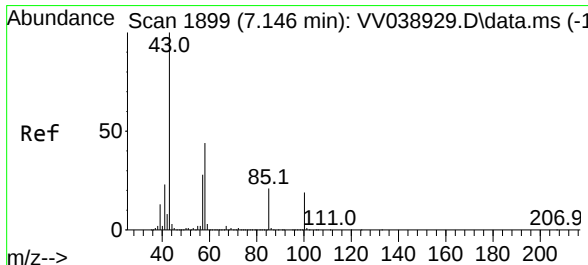
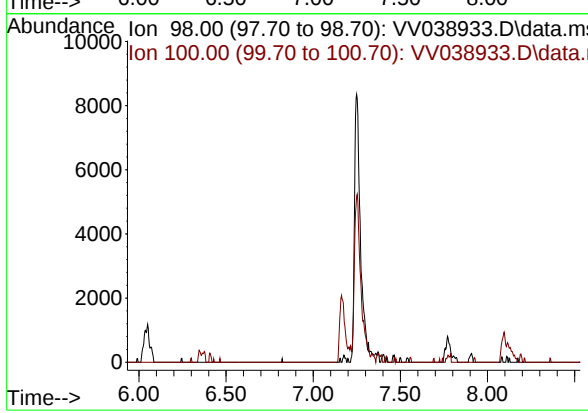




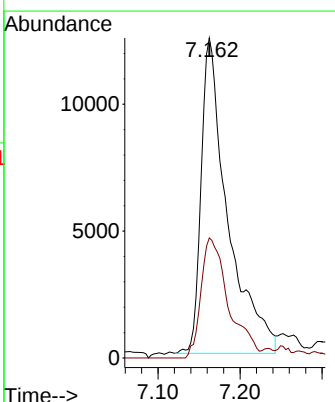
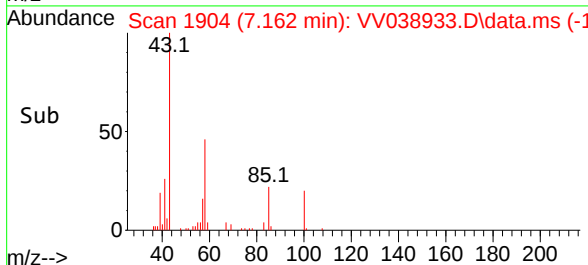
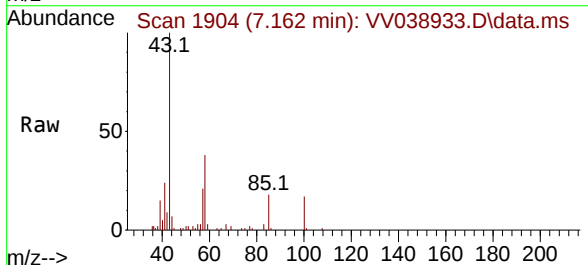
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 7.23 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 65.7

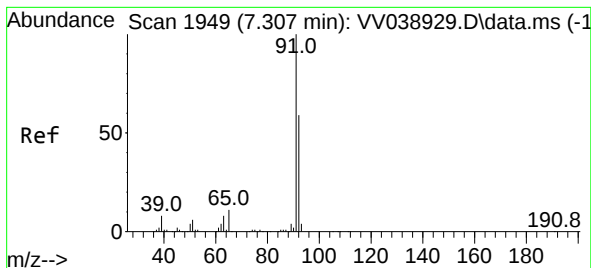
Instrument :
 MSVOA_V
ClientSampleId :
 VSTDICC001

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



#51
 4-Methyl-2-Pentanone
 Concen: 3.837 ug/l
 RT: 7.162 min Scan# 1904
 Delta R.T. 0.016 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06
 Tgt Ion: 43 Resp: 27910
 Ion Ratio Lower Upper
 43 100
 58 39.6 34.2 51.2





#52

Toluene

Concen: 0.811 ug/l

RT: 7.326 min Scan# 1949

Delta R.T. 0.019 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 92 Resp: 964

Ion Ratio Lower Upper

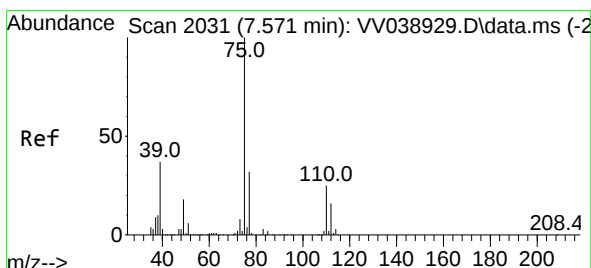
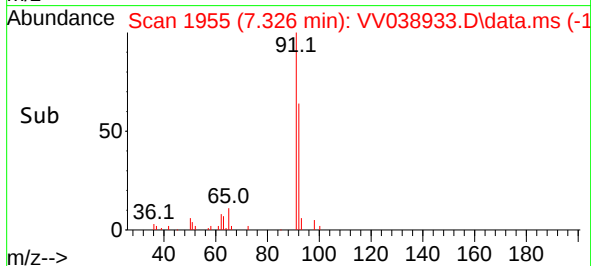
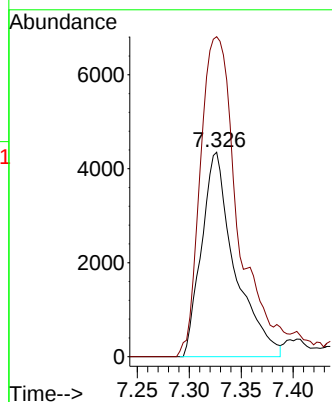
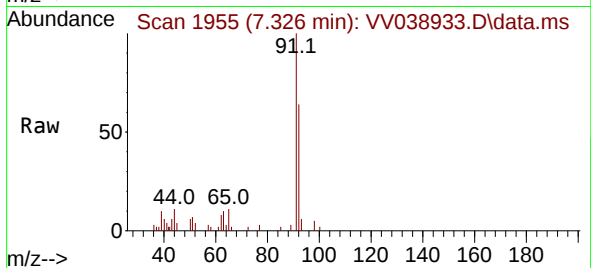
92 100

91 179.6 136.8 205.2

Manual Integrations

APPROVED

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



#53

t-1,3-Dichloropropene

Concen: 0.825 ug/l m

RT: 7.603 min Scan# 2041

Delta R.T. 0.032 min

Lab File: VV038933.D

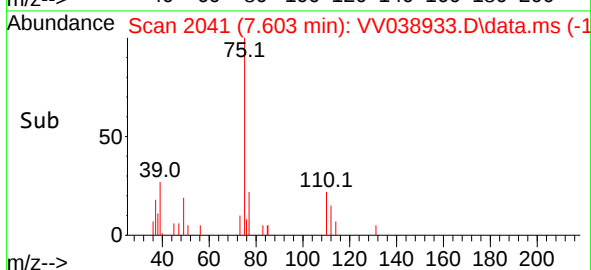
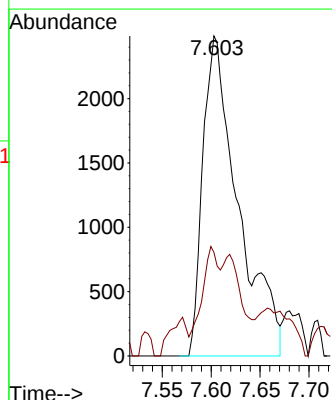
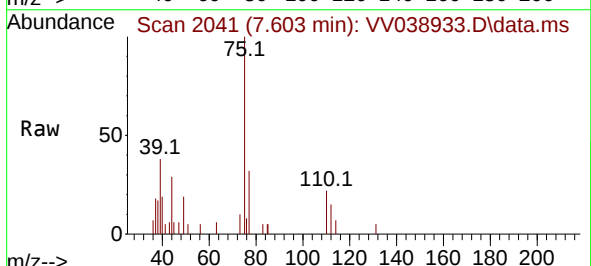
Acq: 08 Aug 2025 14:06

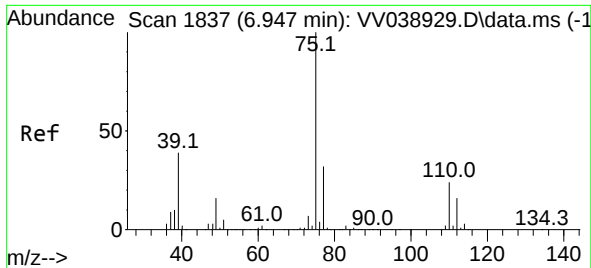
Tgt Ion: 75 Resp: 6240

Ion Ratio Lower Upper

75 100

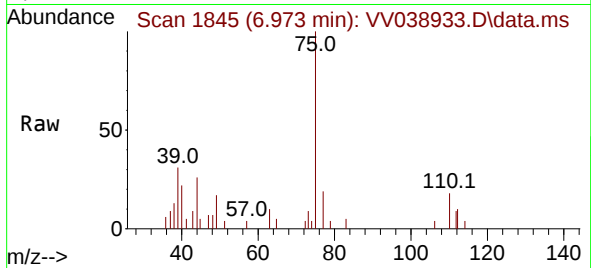
77 32.3 25.3 37.9





#54
 cis-1,3-Dichloropropene
 Concen: 0.918 ug/l
 RT: 6.973 min Scan# 1837
 Delta R.T. 0.026 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06

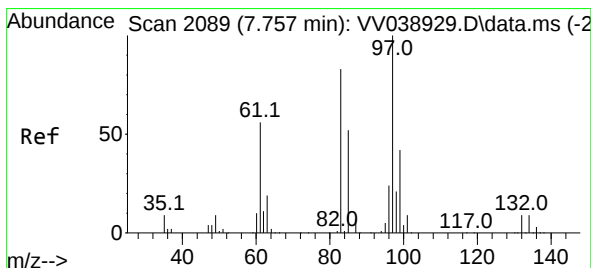
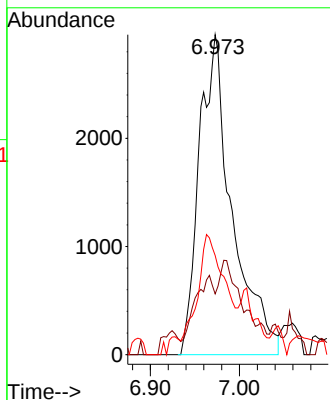
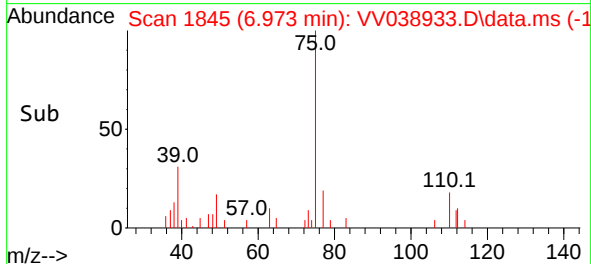
Instrument : MSVOA_V
 ClientSampleId : VSTDIC001



Tgt Ion: 75 Resp: 7580
 Ion Ratio Lower Upper
 75 100
 77 13.9 25.2 37.8
 39 26.1 31.6 47.4

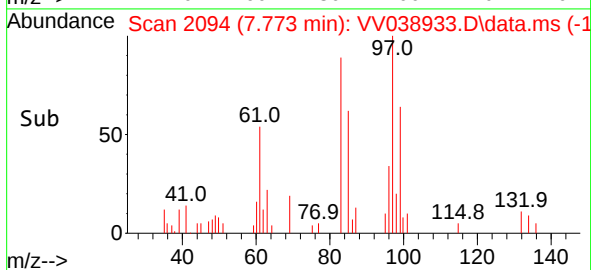
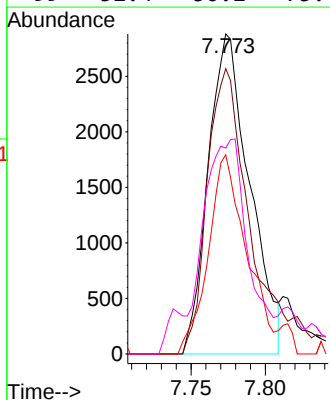
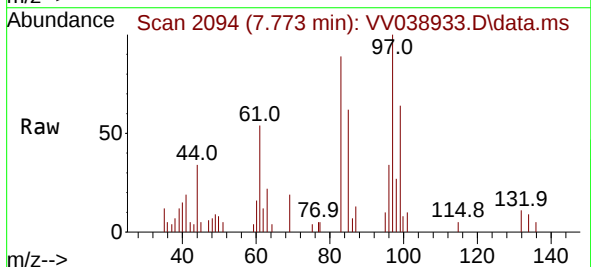
Manual Integrations
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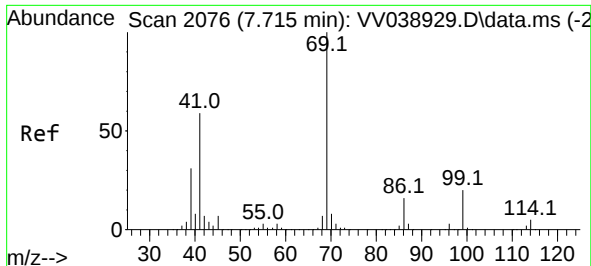
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.962 ug/l
 RT: 7.773 min Scan# 2094
 Delta R.T. 0.016 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06

Tgt Ion: 97 Resp: 5594
 Ion Ratio Lower Upper
 97 100
 83 89.2 66.2 99.4
 85 62.3 42.9 64.3
 99 52.4 50.2 75.4





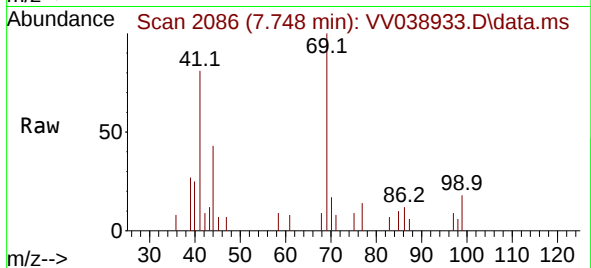
#56
Ethyl methacrylate
Concen: 1.885 ug/l
RT: 7.748 min Scan# 2076
Delta R.T. 0.033 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

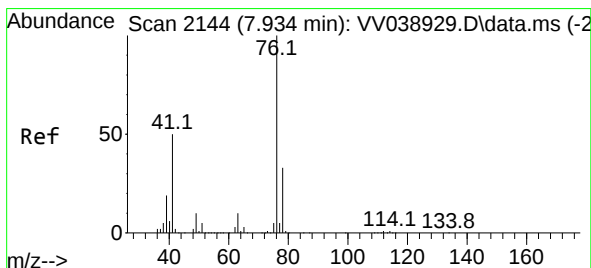
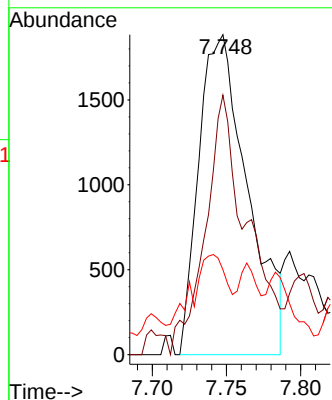
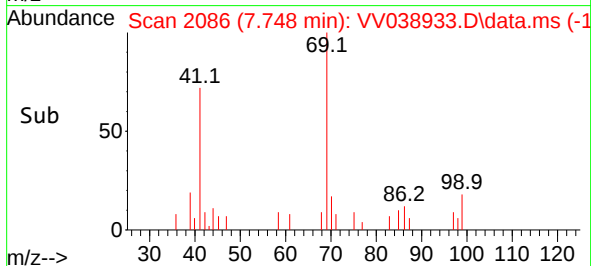


Tgt Ion: 69 Resp: 431
Ion Ratio Lower Upper
69 100
41 69.0 45.8 68.8
39 16.7 23.4 35.0

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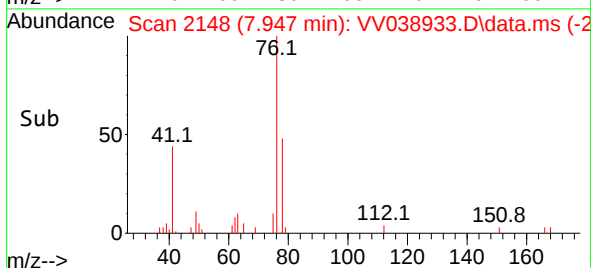
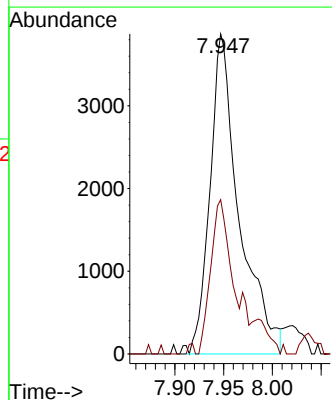
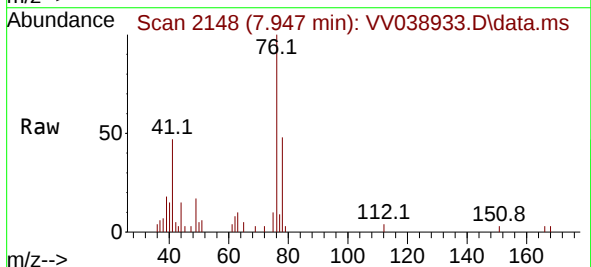
APPROVED

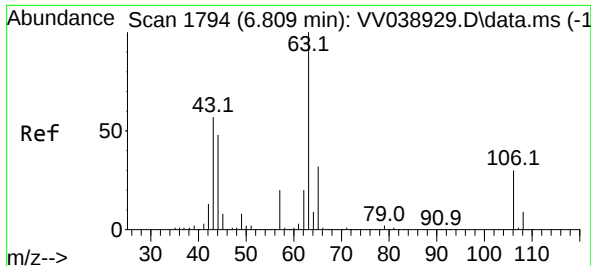
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#57
1,3-Dichloropropane
Concen: 0.909 ug/l
RT: 7.947 min Scan# 2148
Delta R.T. 0.013 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Tgt Ion: 76 Resp: 8086
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9





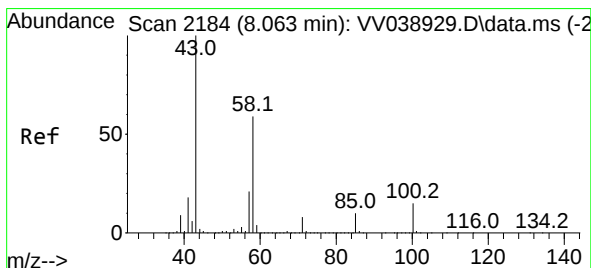
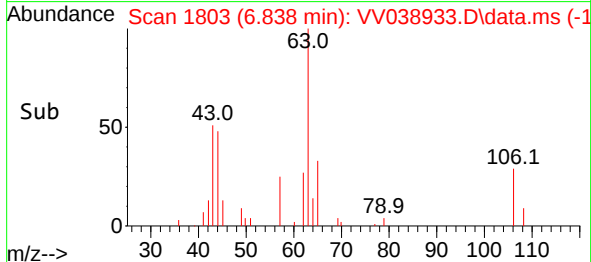
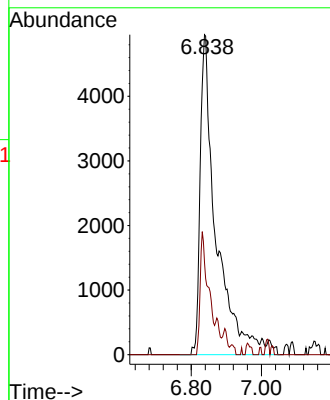
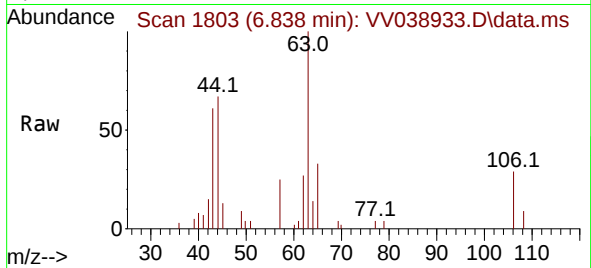
#58
2-Chloroethyl Vinyl ether
Concen: 4.626 ug/l m
RT: 6.838 min Scan# 1803
Delta R.T. 0.029 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 1578
Ion Ratio Lower Upper
63 100
106 19.6 24.1 36.1

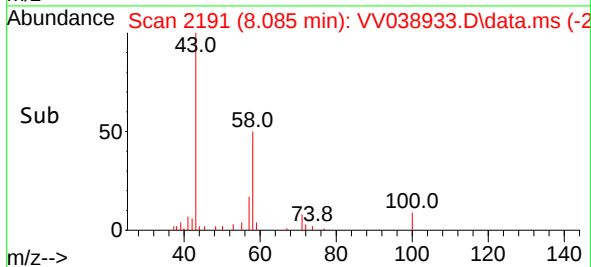
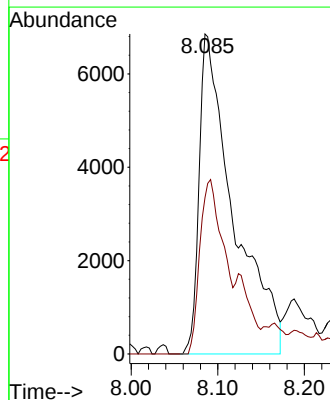
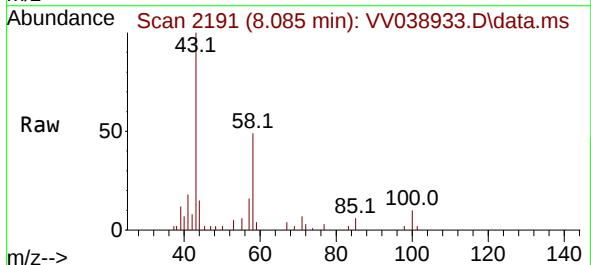
Manual Integrations
APPROVED

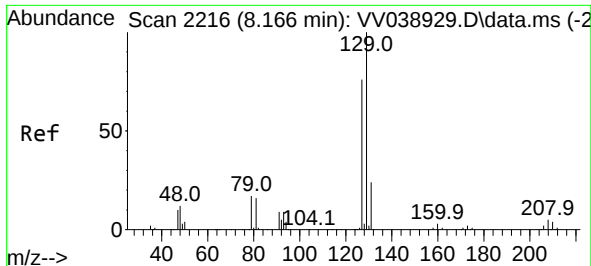
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#59
2-Hexanone
Concen: 3.594 ug/l
RT: 8.085 min Scan# 2191
Delta R.T. 0.023 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

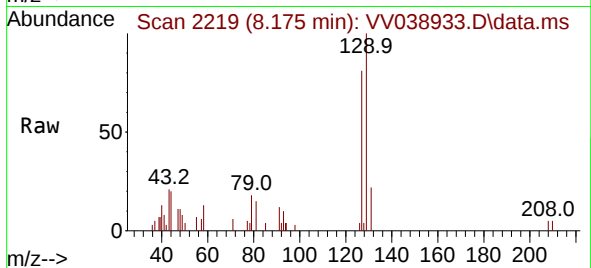
Tgt Ion: 43 Resp: 18869
Ion Ratio Lower Upper
43 100
58 37.6 29.3 87.8





#60
 Dibromochloromethane
 Concen: 0.914 ug/l
 RT: 8.175 min Scan# 2216
 Delta R.T. 0.010 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06

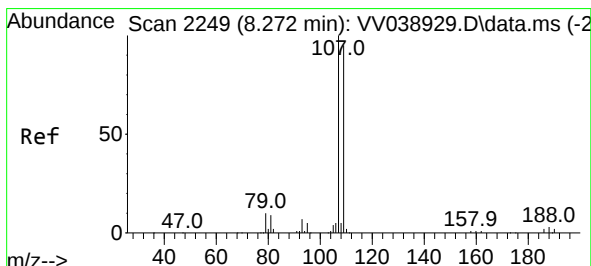
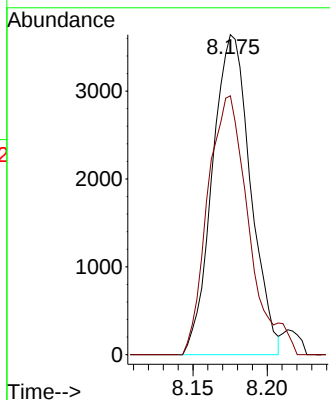
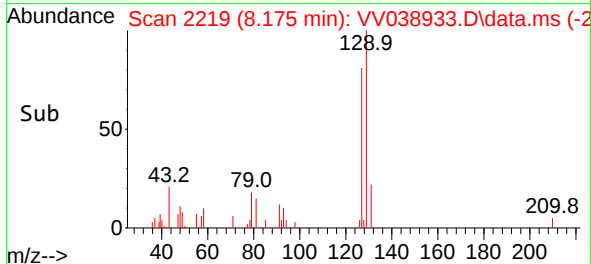
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001



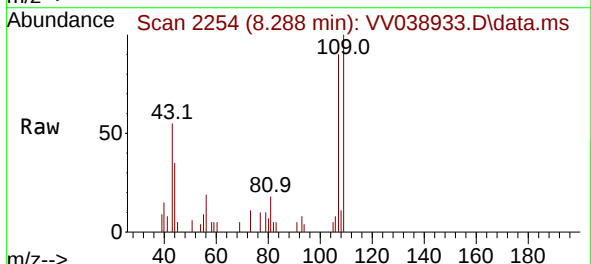
Tgt Ion:129 Resp: 651
 Ion Ratio Lower Upper
 129 100
 127 86.8 38.2 114.6

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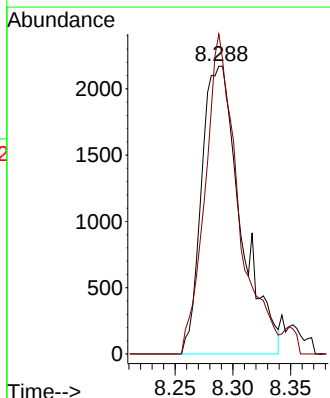
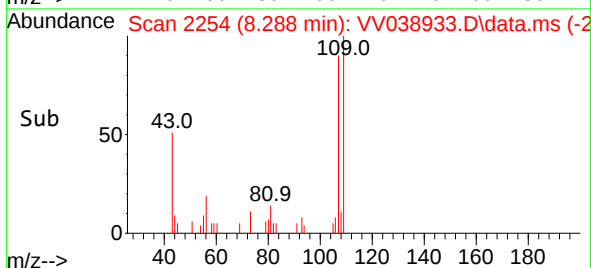
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

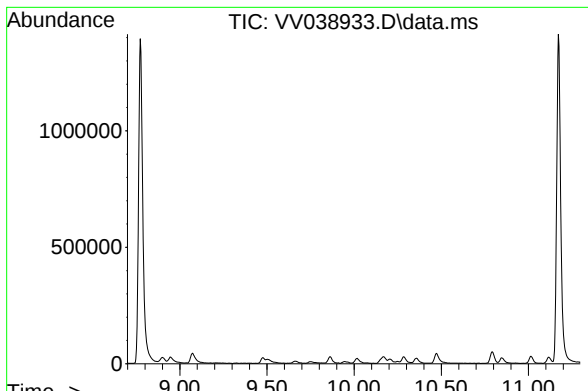


#61
 1,2-Dibromoethane
 Concen: 0.881 ug/l
 RT: 8.288 min Scan# 2254
 Delta R.T. 0.016 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06



Tgt Ion:107 Resp: 5085
 Ion Ratio Lower Upper
 107 100
 109 94.2 76.2 114.2





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 10.00 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06

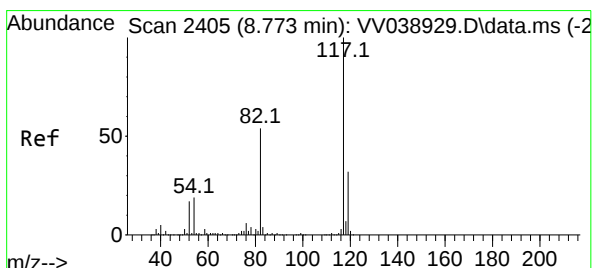
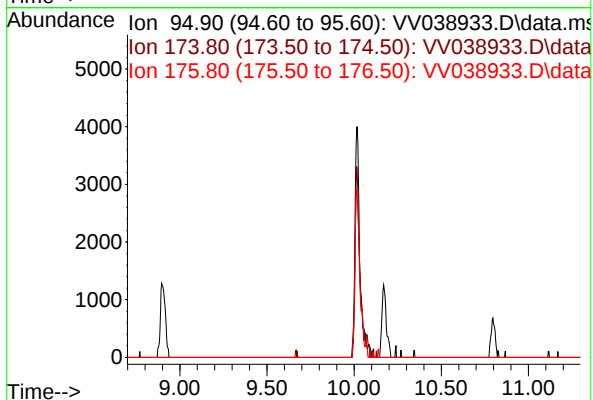
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001

Tgt Ion: 95

Sig	Exp	Ratio
95	100	
174	78.3	
176	76.5	

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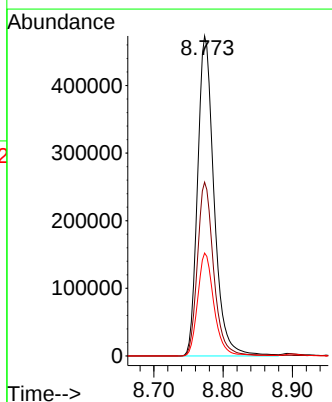
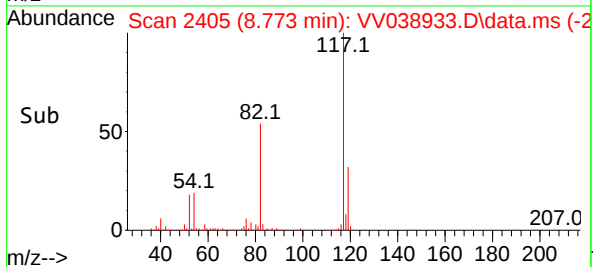
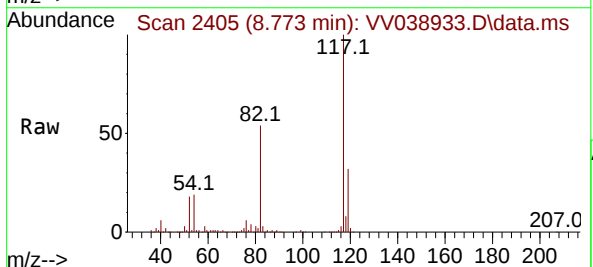
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

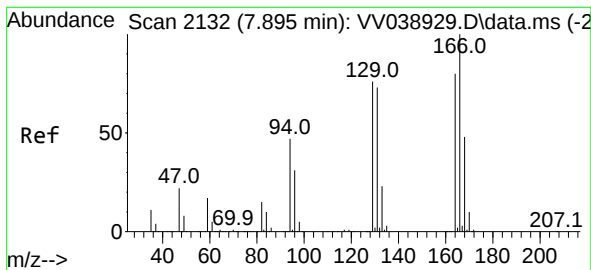


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 8.773 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06

Tgt Ion:117 Resp: 783845

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.2	64.8
119	32.1	25.6	38.4





#64

Tetrachloroethene

Concen: 1.128 ug/l

RT: 7.899 min Scan# 2132

Delta R.T. 0.003 min

Lab File: VV038933.D

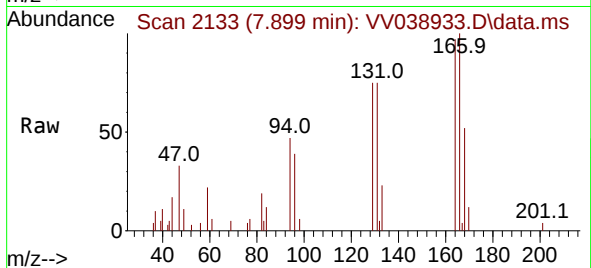
Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001



Tgt Ion:164 Resp: 519

Ion Ratio Lower Upper

164 100

166 103.6 100.2 150.4

129 77.8 76.7 115.1

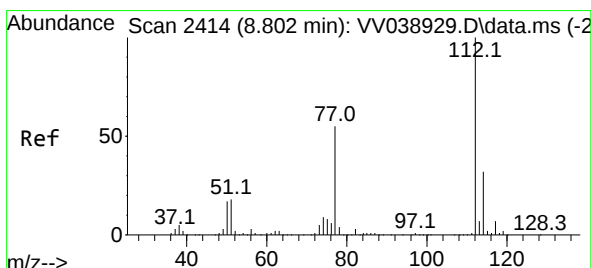
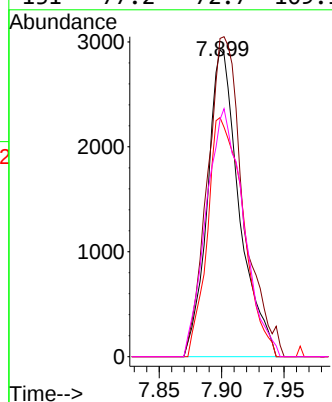
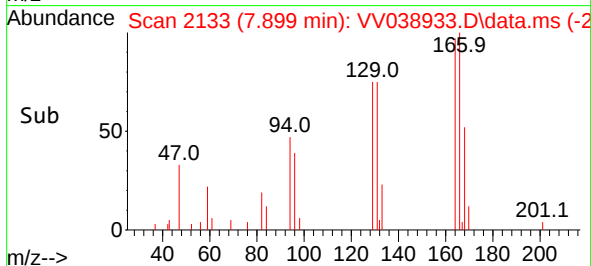
131 77.2 72.7 109.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#65

Chlorobenzene

Concen: 1.042 ug/l

RT: 8.805 min Scan# 2415

Delta R.T. 0.003 min

Lab File: VV038933.D

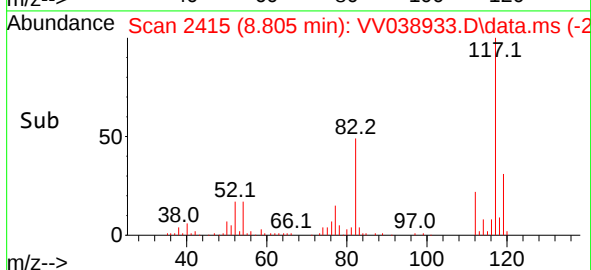
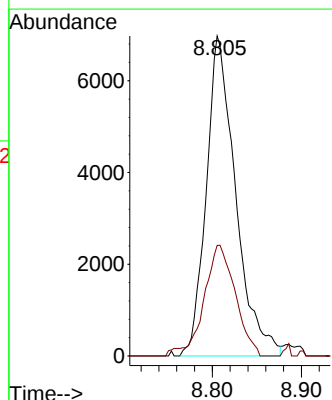
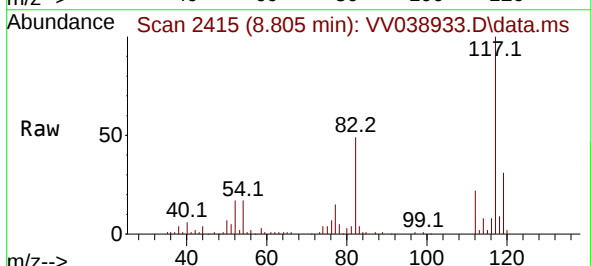
Acq: 08 Aug 2025 14:06

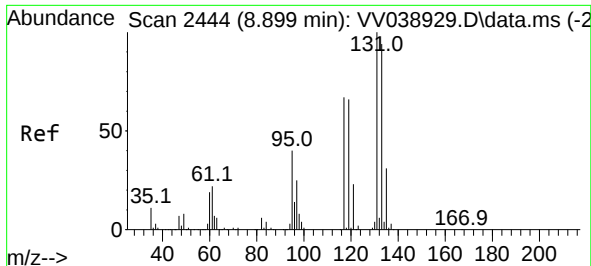
Tgt Ion:112 Resp: 15965

Ion Ratio Lower Upper

112 100

114 34.6 25.6 38.4





#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.995 ug/l
 RT: 8.899 min Scan# 2444
 Delta R.T. 0.000 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

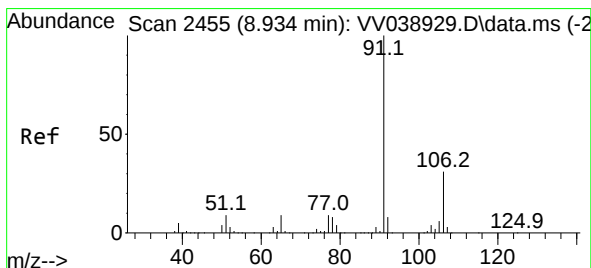
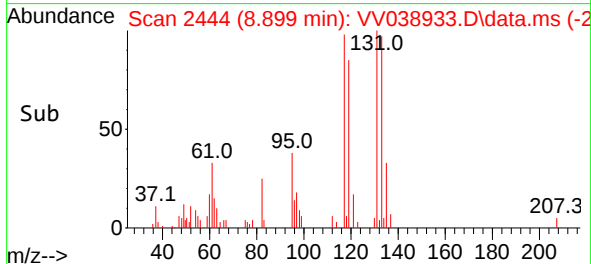
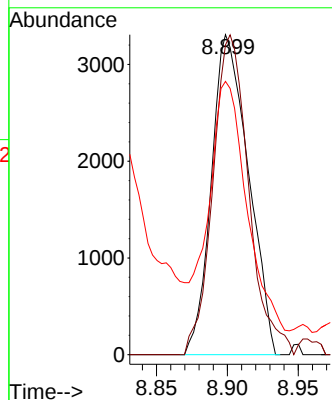
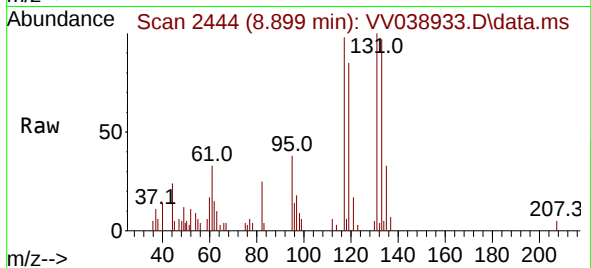
VSTDIC001

Tgt Ion:131 Resp: 5998
 Ion Ratio Lower Upper
 131 100
 133 96.8 47.5 142.5
 119 0.0 32.8 98.3

Manual Integrations

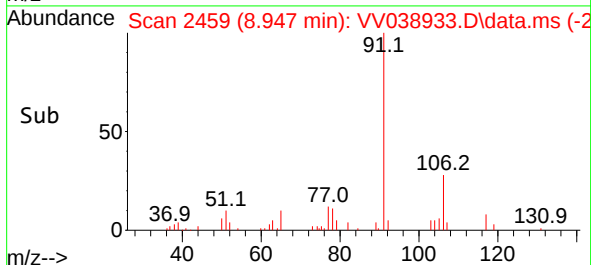
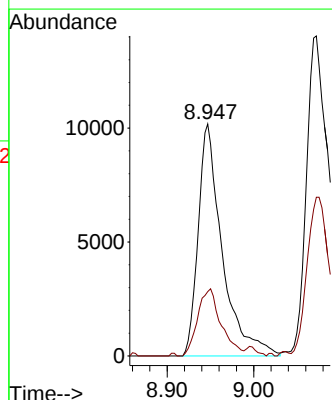
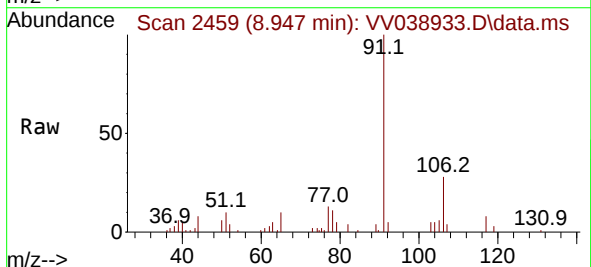
APPROVED

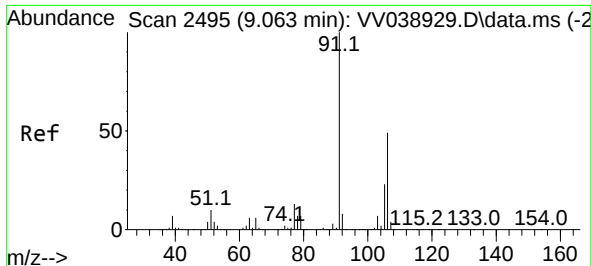
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#67
 Ethyl Benzene
 Concen: 0.870 ug/l
 RT: 8.947 min Scan# 2459
 Delta R.T. 0.013 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06

Tgt Ion: 91 Resp: 19576
 Ion Ratio Lower Upper
 91 100
 106 27.7 25.0 37.6





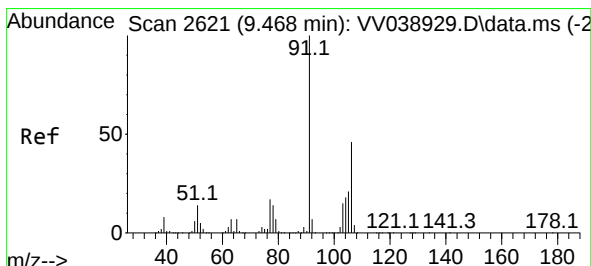
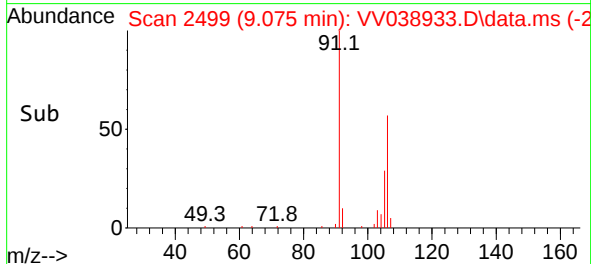
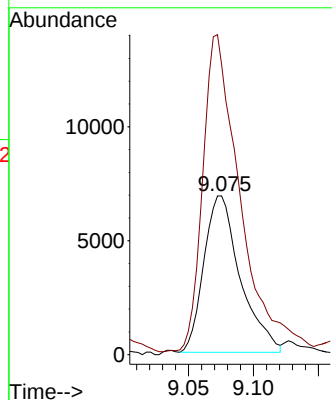
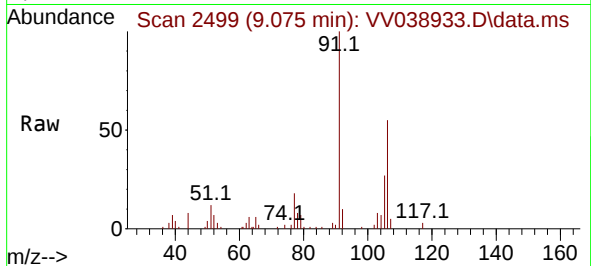
#68
m/p-Xylenes
Concen: 1.543 ug/l
RT: 9.075 min Scan# 2495
Delta R.T. 0.013 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 1338
Ion Ratio Lower Upper
106 100
91 208.8 163.4 245.2

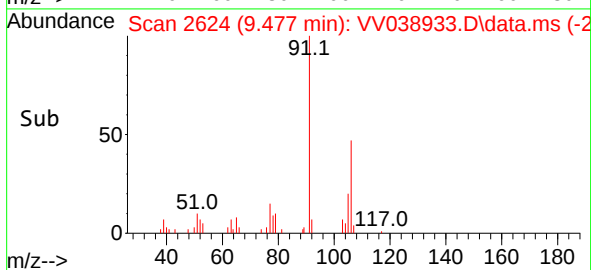
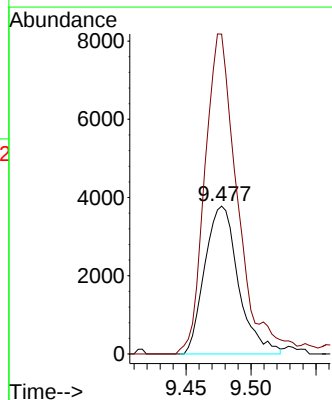
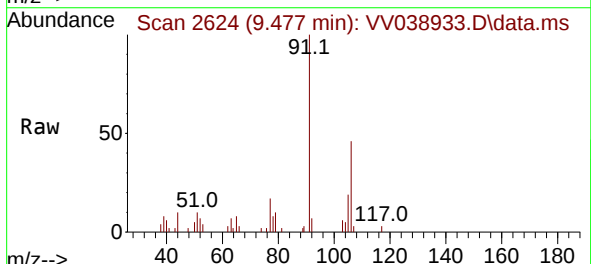
Manual Integrations
APPROVED

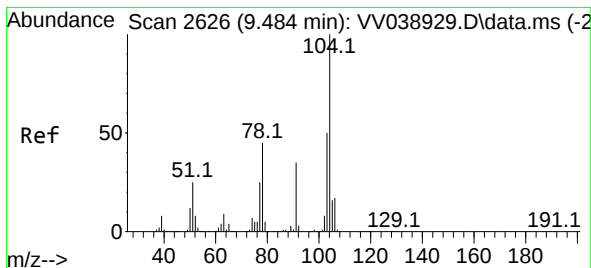
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#69
o-Xylene
Concen: 0.836 ug/l
RT: 9.477 min Scan# 2624
Delta R.T. 0.010 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Tgt Ion:106 Resp: 6822
Ion Ratio Lower Upper
106 100
91 209.8 109.1 327.3





#70

Styrene

Concen: 0.811 ug/l

RT: 9.506 min Scan# 2633

Delta R.T. 0.023 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

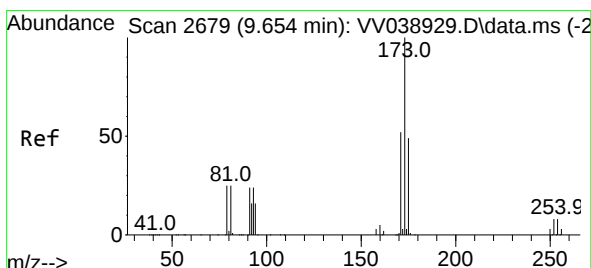
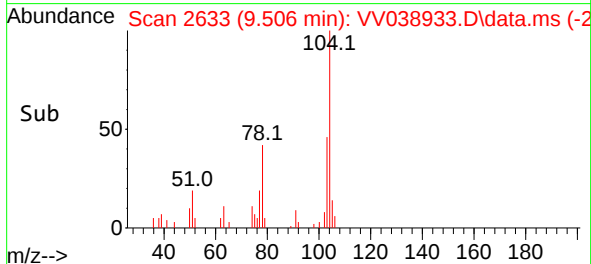
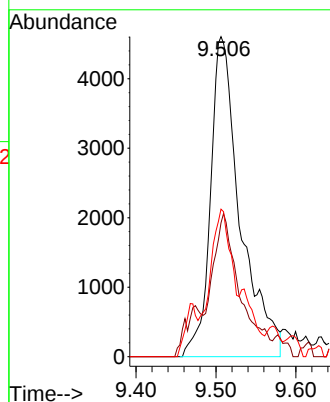
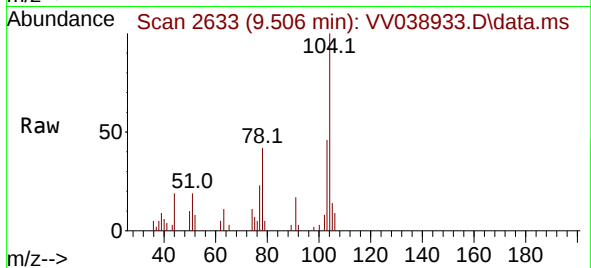
VSTDIC001

Tgt Ion:104	Resp:	1191
Ion Ratio	Lower	Upper
104	100	
78	41.4	39.8 59.6
103	22.4	43.8 65.6

Manual Integrations

APPROVED

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



#71

Bromoform

Concen: 1.022 ug/l

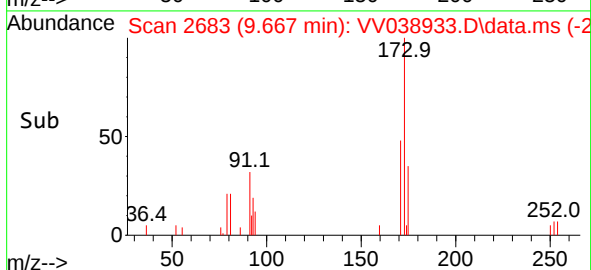
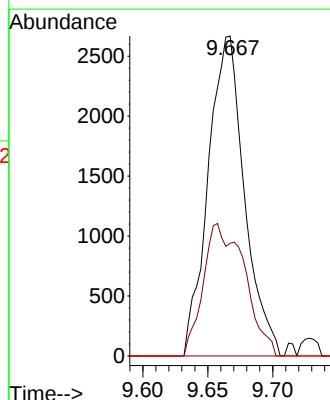
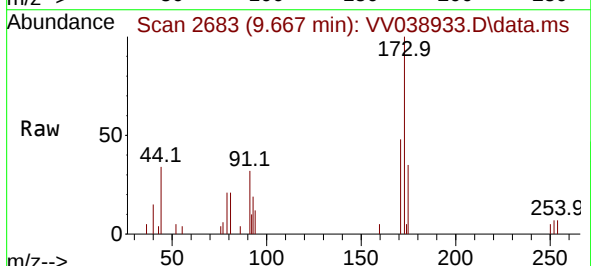
RT: 9.667 min Scan# 2683

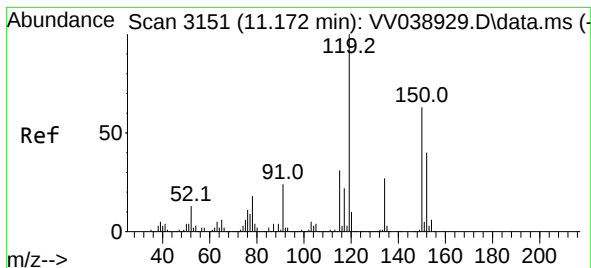
Delta R.T. 0.013 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

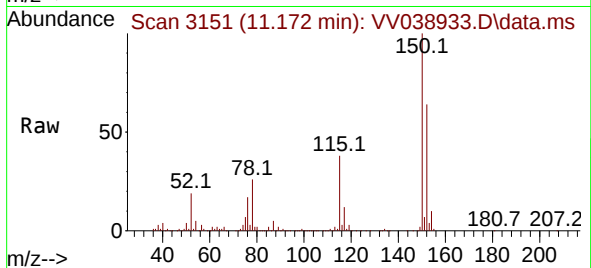
Tgt Ion:173	Resp:	5176
Ion Ratio	Lower	Upper
173	100	
175	47.3	24.3 72.9
254	0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

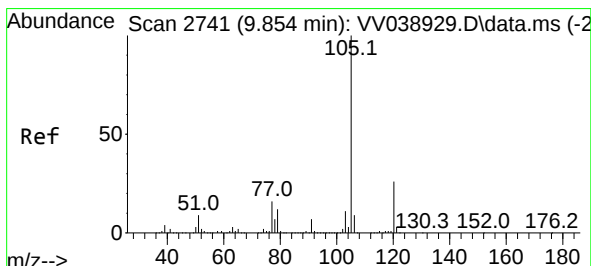
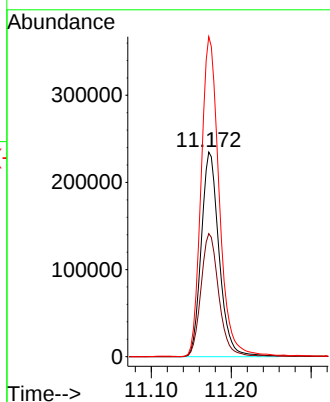
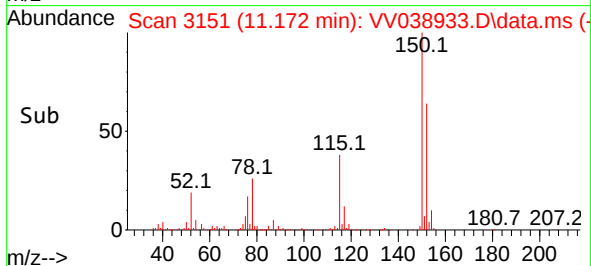
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



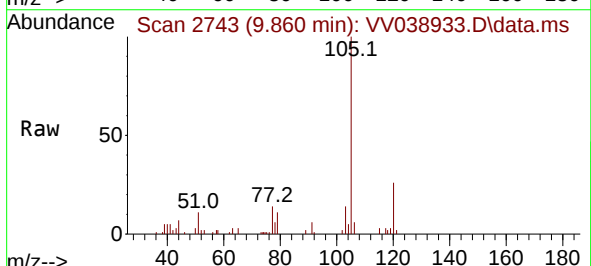
Tgt Ion:152 Resp: 365062
Ion Ratio Lower Upper
152 100
115 60.2 41.0 123.2
150 158.0 0.0 345.4

Manual Integrations
APPROVED

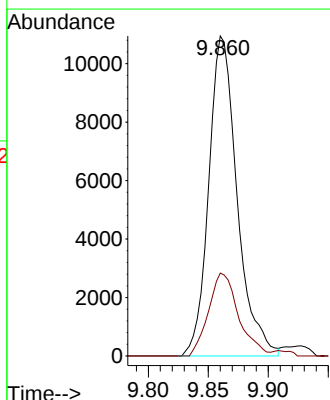
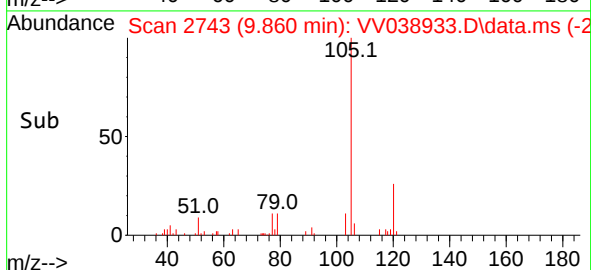
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

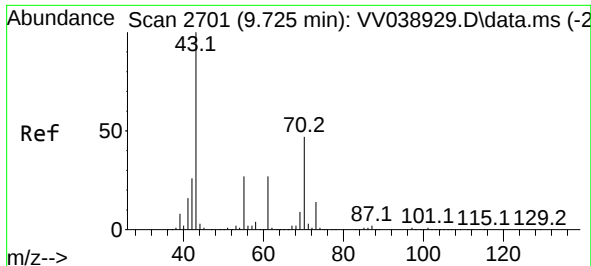


#73
Isopropylbenzene
Concen: 0.945 ug/l
RT: 9.860 min Scan# 2743
Delta R.T. 0.006 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06



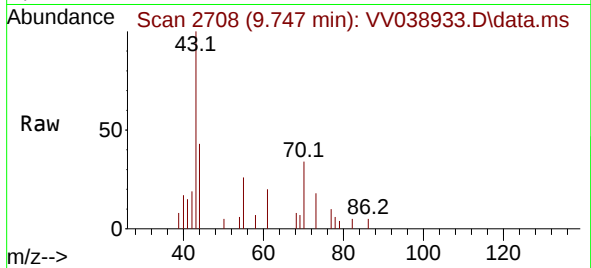
Tgt Ion:105 Resp: 18007
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.8





#74
N-amy1 acetate
Concen: 0.900 ug/l
RT: 9.747 min Scan# 2708
Delta R.T. 0.023 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

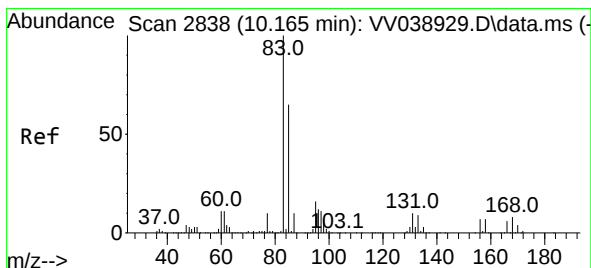
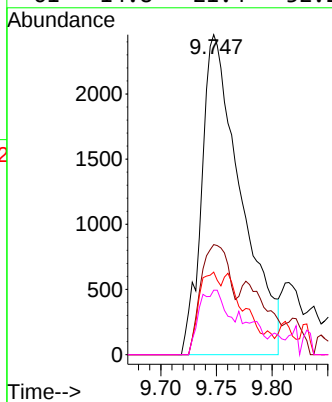
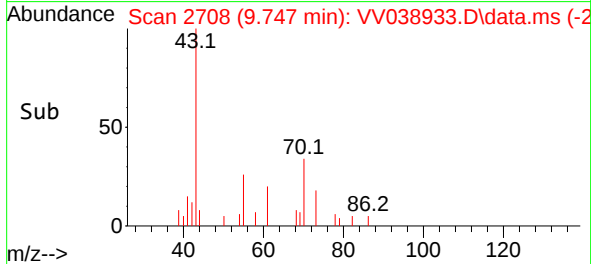
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



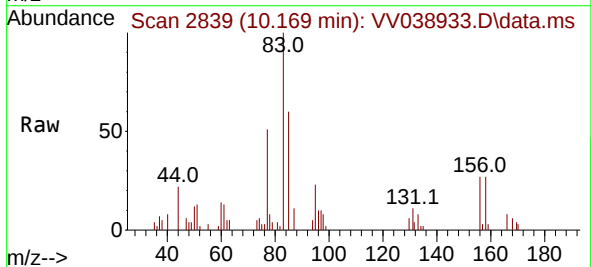
Tgt Ion:	43	Resp:	6028
Ion Ratio	100	Lower	Upper
43	100		
70	25.7	37.4	56.0
55	14.0	22.1	33.1
61	14.8	21.4	32.2

Manual Integrations
APPROVED

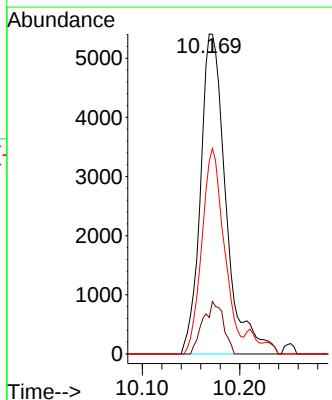
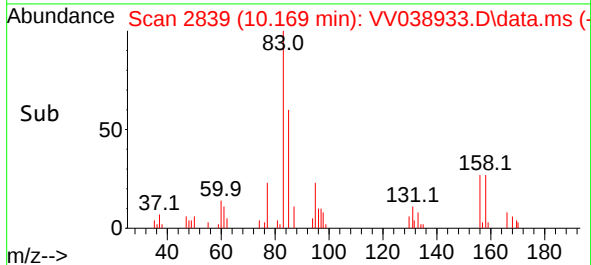
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

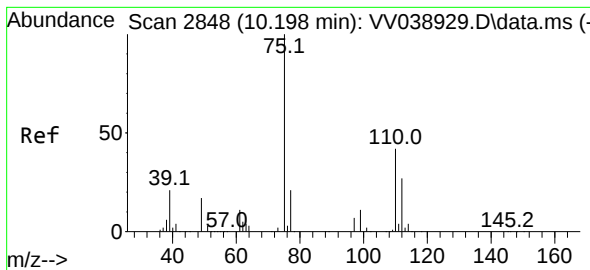


#75
1,1,2,2-Tetrachloroethane
Concen: 1.206 ug/l
RT: 10.169 min Scan# 2839
Delta R.T. 0.003 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06



Tgt Ion:	83	Resp:	9825
Ion Ratio	100	Lower	Upper
83	100		
131	13.2	5.0	14.9
85	56.4	32.5	97.4





#76

1,2,3-Trichloropropane

Concen: 1.131 ug/l

RT: 10.204 min Scan# 2848

Delta R.T. 0.006 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 6748

Ion Ratio Lower Upper

75 100

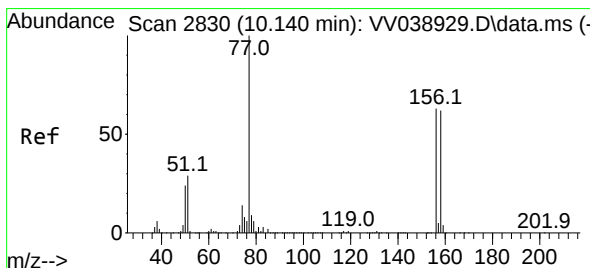
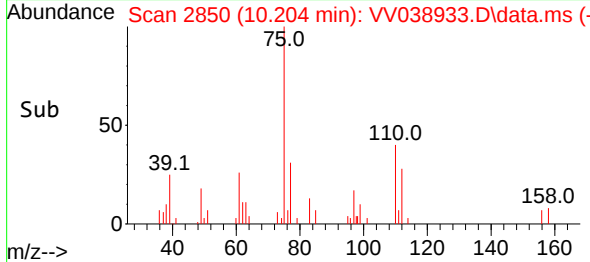
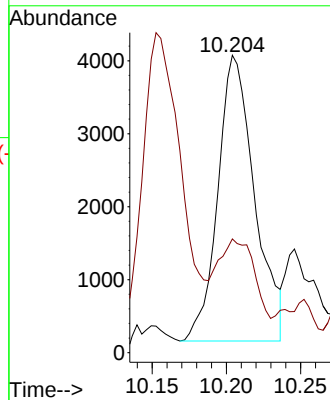
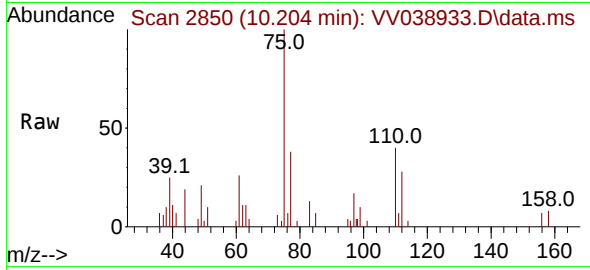
77 29.0 11.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#77

Bromobenzene

Concen: 1.042 ug/l

RT: 10.153 min Scan# 2834

Delta R.T. 0.013 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

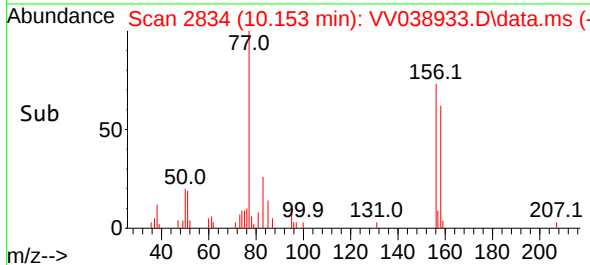
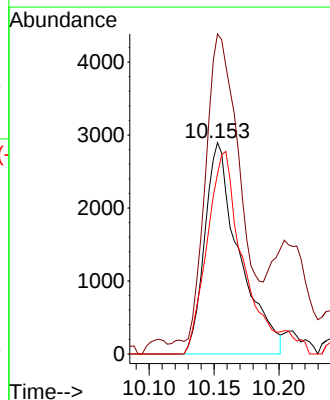
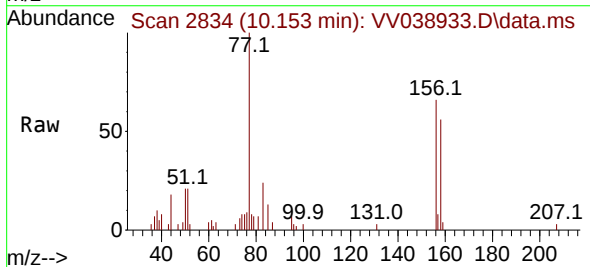
Tgt Ion:156 Resp: 5328

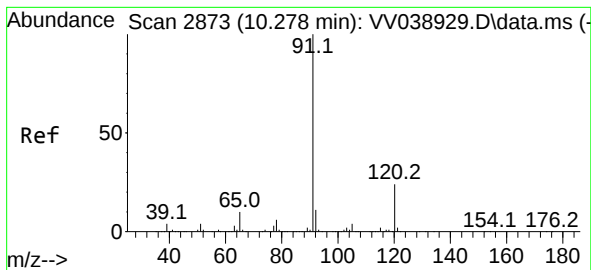
Ion Ratio Lower Upper

156 100

77 149.5 78.8 236.5

158 103.8 49.6 148.8





#78

n-propylbenzene

Concen: 0.905 ug/l

RT: 10.284 min Scan# 2875

Delta R.T. 0.006 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 20330

Ion Ratio Lower Upper

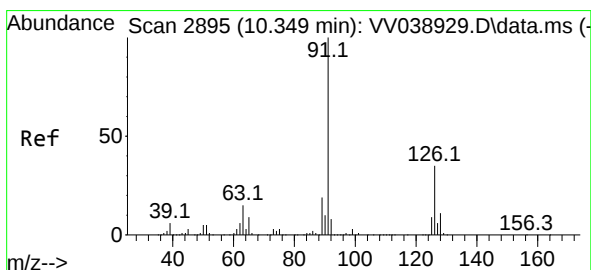
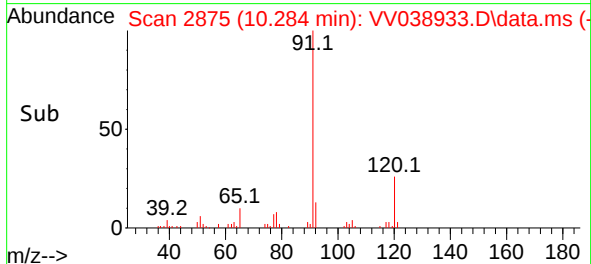
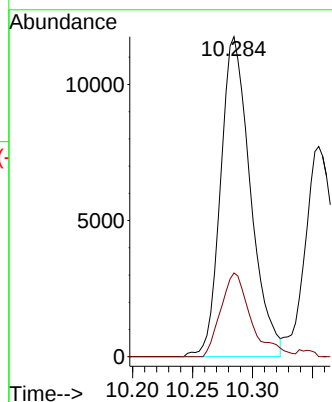
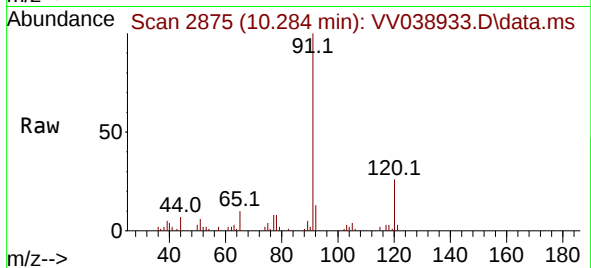
91 100

120 26.5 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: 0.919 ug/l

RT: 10.355 min Scan# 2897

Delta R.T. 0.006 min

Lab File: VV038933.D

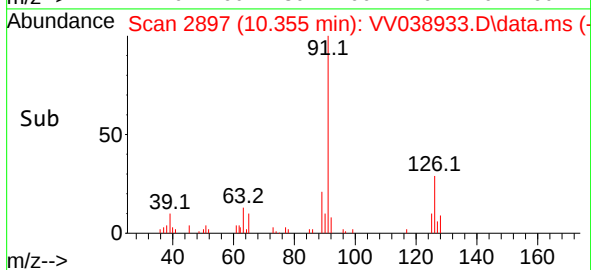
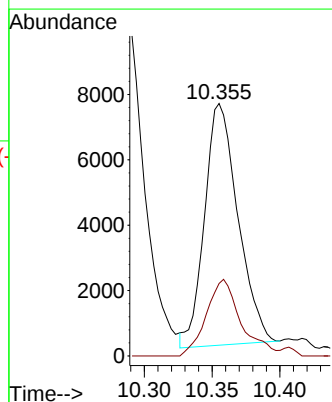
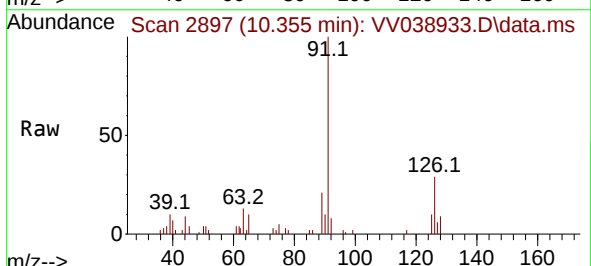
Acq: 08 Aug 2025 14:06

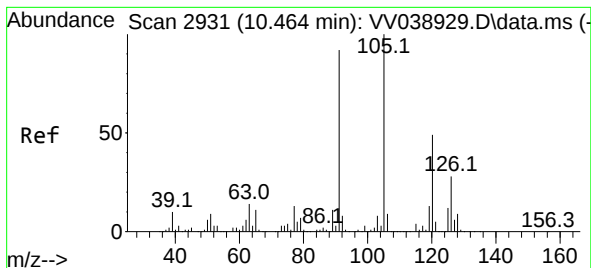
Tgt Ion: 91 Resp: 12677

Ion Ratio Lower Upper

91 100

126 32.7 17.3 51.7





#80

1,3,5-Trimethylbenzene

Concen: 0.866 ug/l

RT: 10.468 min Scan# 2931

Delta R.T. 0.003 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 13918

Ion Ratio Lower Upper

105 100

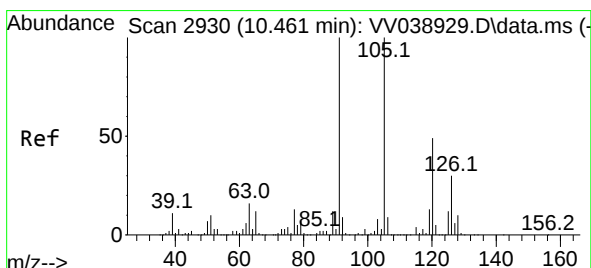
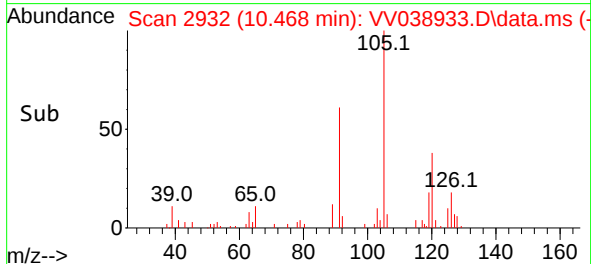
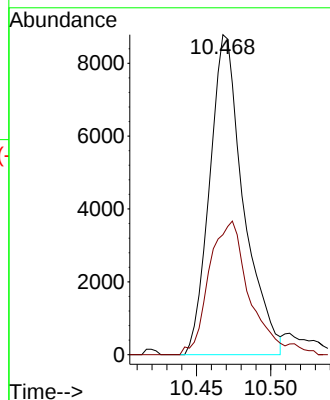
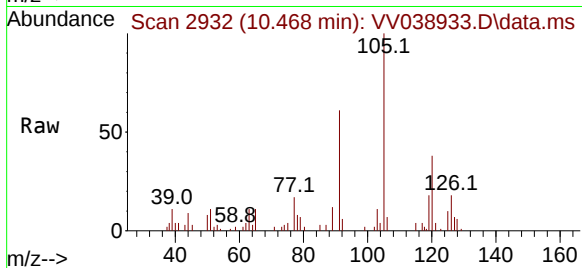
120 48.7 24.6 73.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#82

4-Chlorotoluene

Concen: 0.855 ug/l

RT: 10.474 min Scan# 2934

Delta R.T. 0.013 min

Lab File: VV038933.D

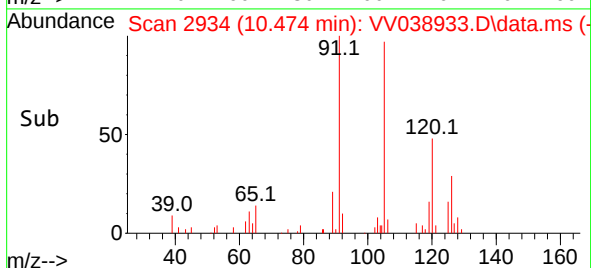
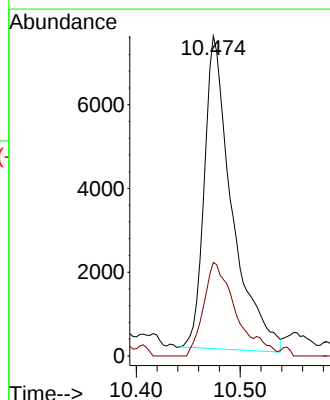
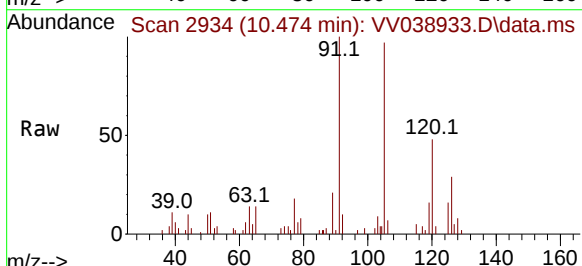
Acq: 08 Aug 2025 14:06

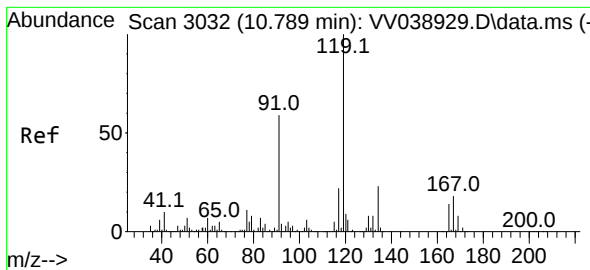
Tgt Ion: 91 Resp: 13795

Ion Ratio Lower Upper

91 100

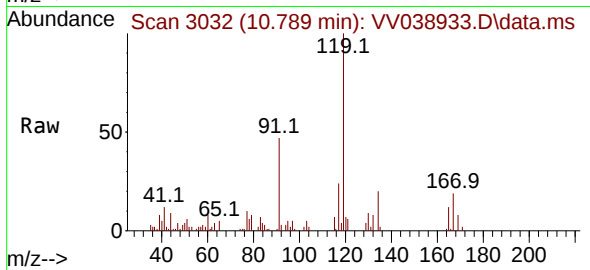
126 34.9 15.0 45.0





#83
tert-Butylbenzene
Concen: 1.022 ug/l
RT: 10.789 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

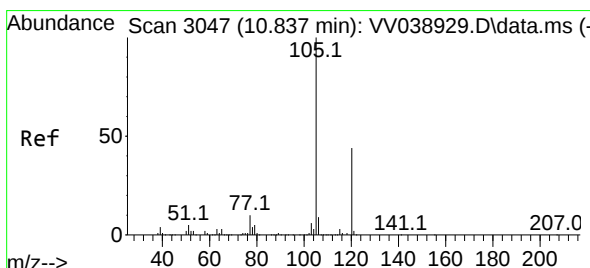
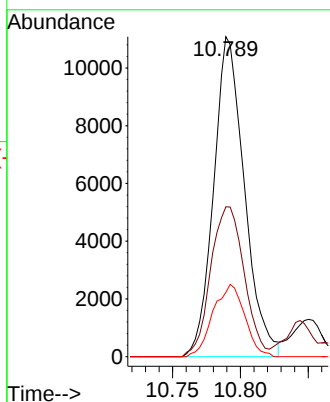
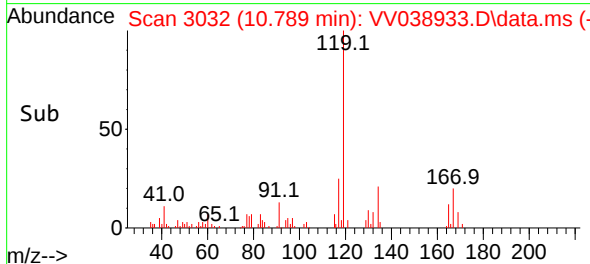
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



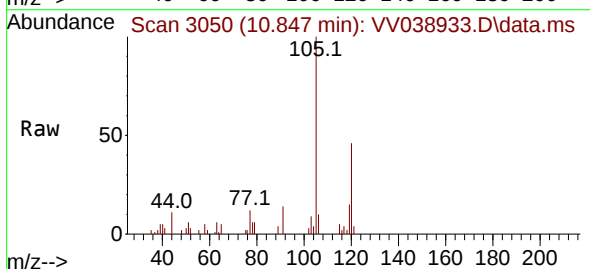
Tgt Ion:119 Resp: 17490
Ion Ratio Lower Upper
119 100
91 51.0 28.5 85.5
134 23.2 11.5 34.4

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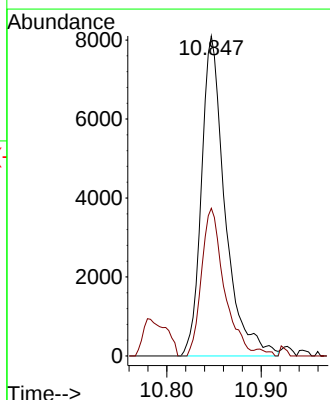
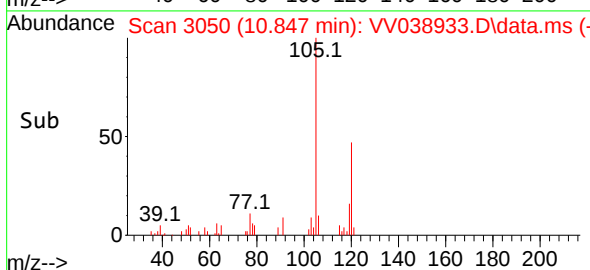
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

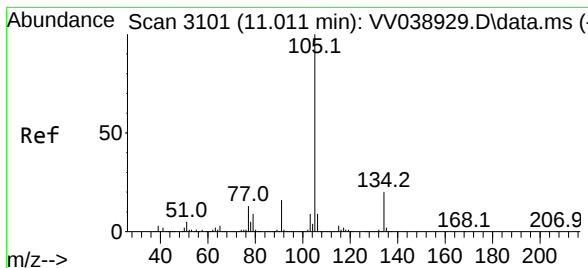


#84
1,2,4-Trimethylbenzene
Concen: 0.881 ug/l
RT: 10.847 min Scan# 3050
Delta R.T. 0.010 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06



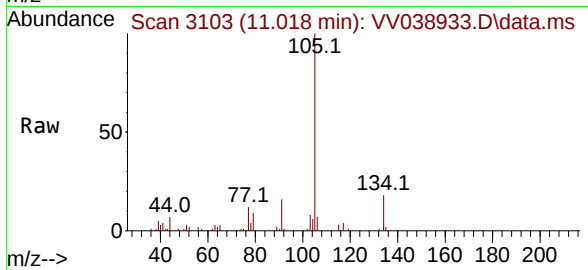
Tgt Ion:105 Resp: 14064
Ion Ratio Lower Upper
105 100
120 44.2 23.2 69.5





#85
 sec-Butylbenzene
 Concen: 0.925 ug/l
 RT: 11.018 min Scan# 3101
 Delta R.T. 0.006 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06

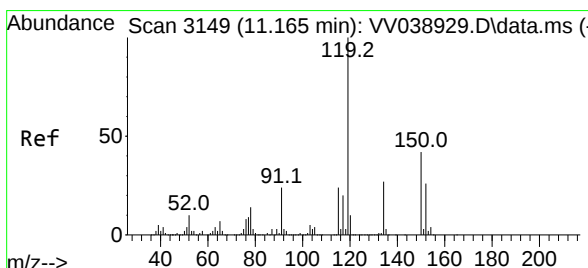
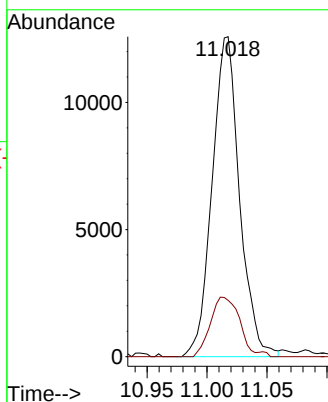
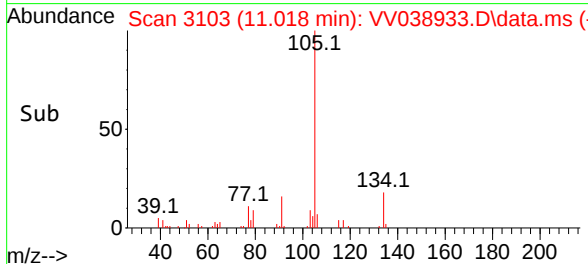
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001



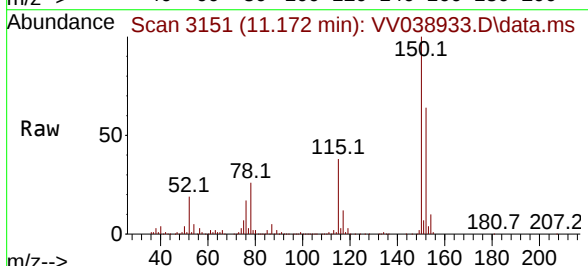
Tgt Ion:105 Resp: 2000
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

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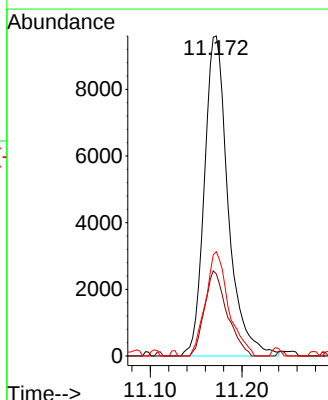
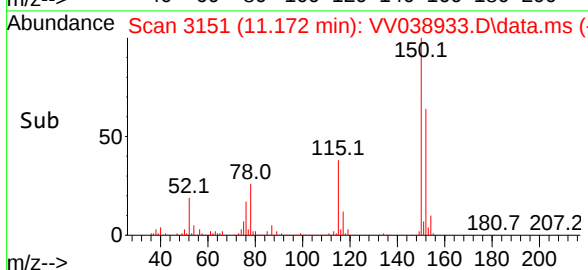
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

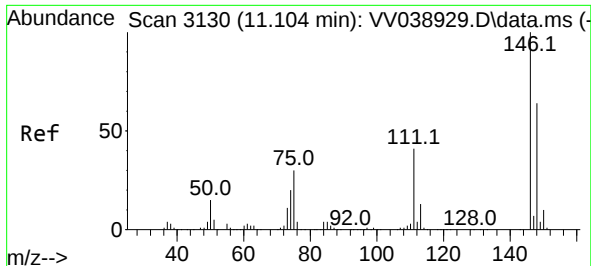


#86
 p-Isopropyltoluene
 Concen: 0.919 ug/l
 RT: 11.172 min Scan# 3151
 Delta R.T. 0.006 min
 Lab File: VV038933.D
 Acq: 08 Aug 2025 14:06



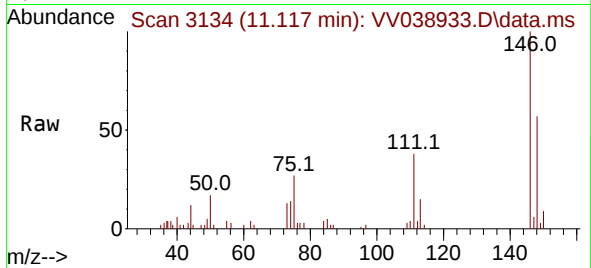
Tgt Ion:119 Resp: 17322
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.6
 91 31.5 12.2 36.4





#87
1,3-Dichlorobenzene
Concen: 1.136 ug/l
RT: 11.117 min Scan# 3114
Delta R.T. 0.013 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

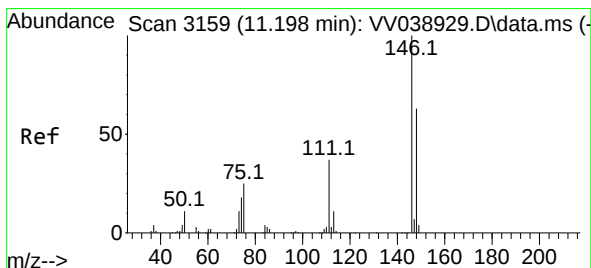
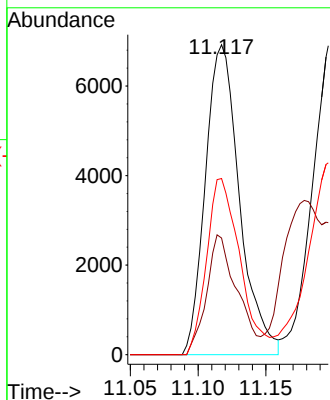
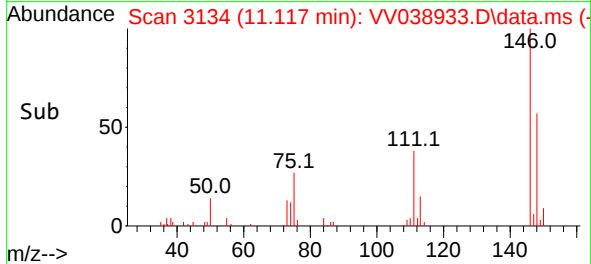
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



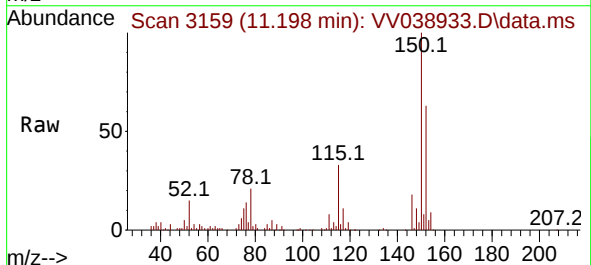
Tgt Ion:146 Resp: 12148
Ion Ratio Lower Upper
146 100
111 34.8 20.4 61.2
148 55.4 32.0 96.2

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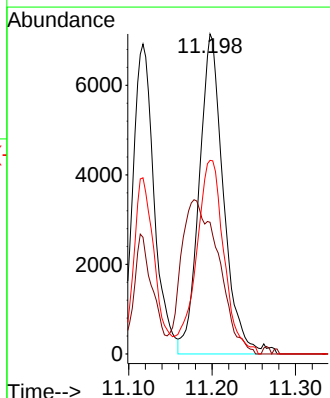
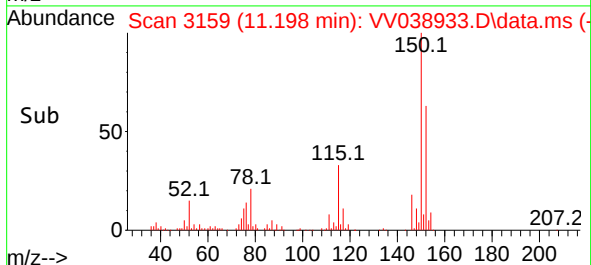
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

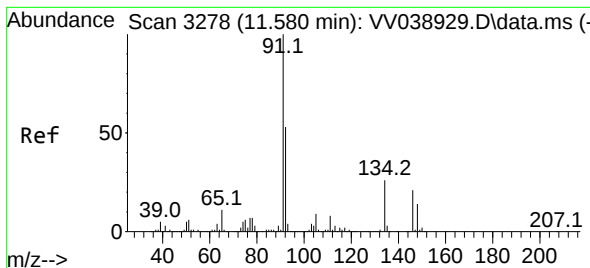


#88
1,4-Dichlorobenzene
Concen: 1.247 ug/l m
RT: 11.198 min Scan# 3159
Delta R.T. 0.000 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06



Tgt Ion:146 Resp: 14524
Ion Ratio Lower Upper
146 100
111 29.1 19.7 59.1
148 46.3 31.4 94.2





#89

n-Butylbenzene

Concen: 0.925 ug/l

RT: 11.587 min Scan# 3278

Delta R.T. 0.006 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

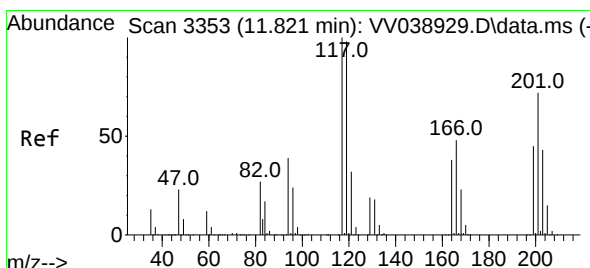
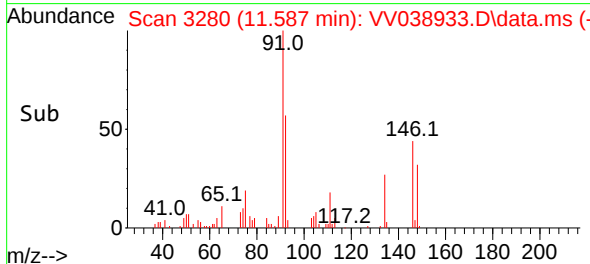
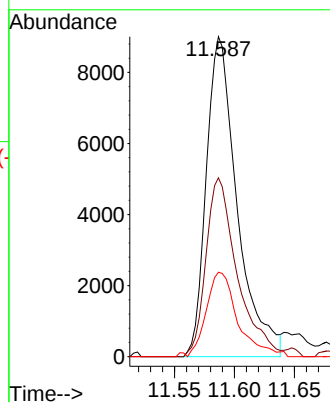
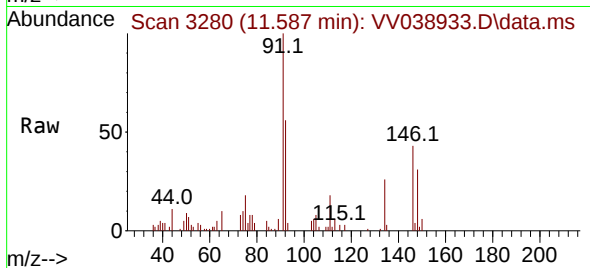
VSTDIC001

Tgt Ion:	91	Resp:	16120
Ion	Ratio	Lower	Upper
91	100		
92	56.4	26.2	78.6
134	27.1	13.0	38.9

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 1.151 ug/l

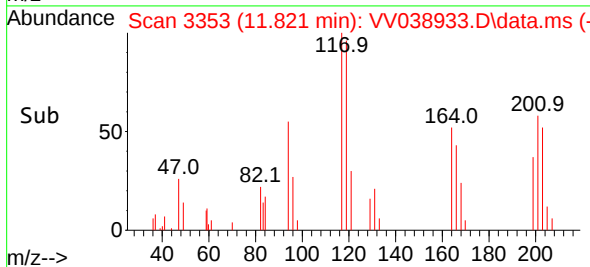
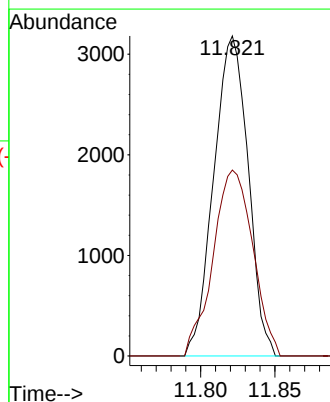
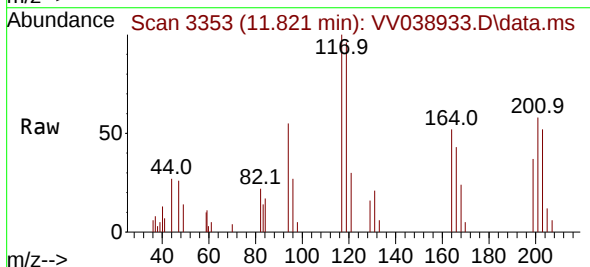
RT: 11.821 min Scan# 3353

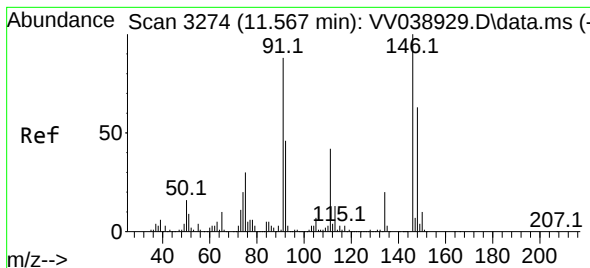
Delta R.T. 0.000 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

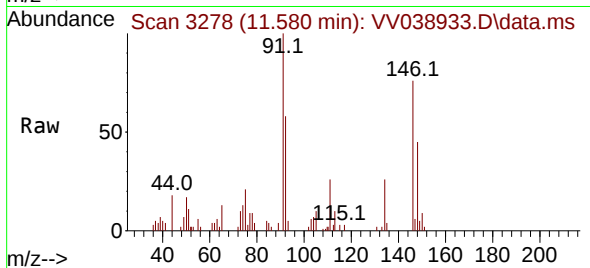
Tgt Ion:	117	Resp:	5117
Ion	Ratio	Lower	Upper
117	100		
201	67.3	34.8	104.5





#91
1,2-Dichlorobenzene
Concen: 1.027 ug/l
RT: 11.580 min Scan# 31
Delta R.T. 0.013 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

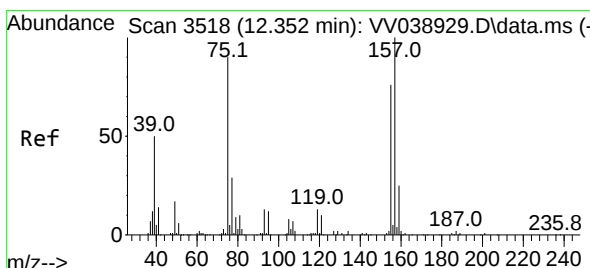
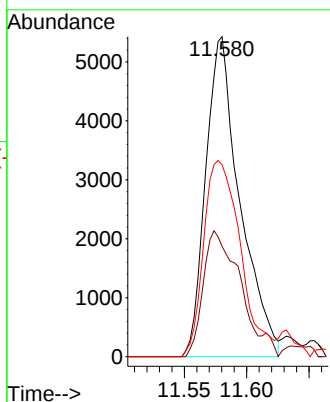
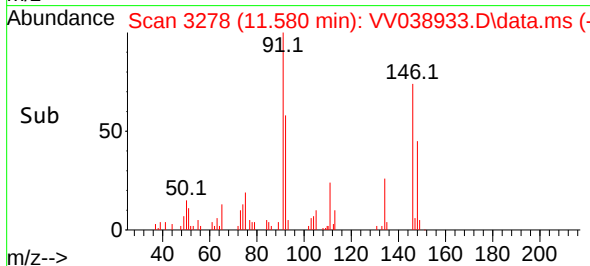
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion:146 Resp: 10380
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 65.9 32.1 96.5

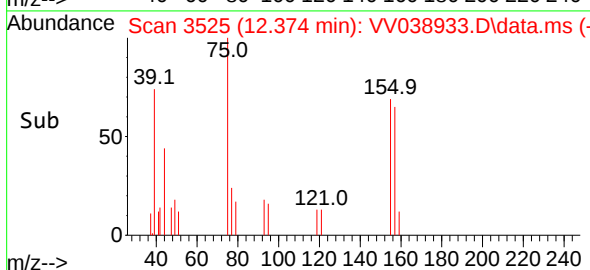
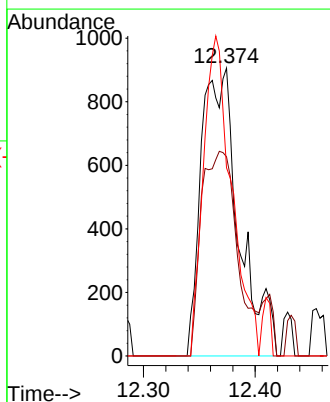
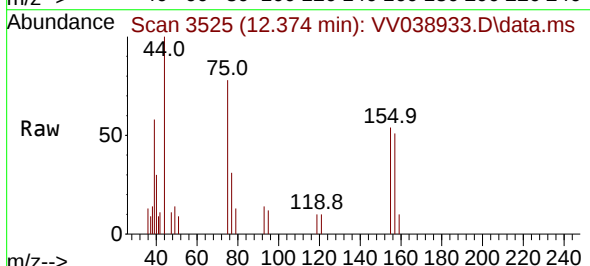
Manual Integrations
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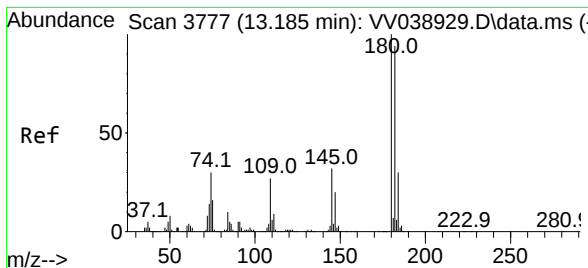
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.189 ug/l m
RT: 12.374 min Scan# 3525
Delta R.T. 0.023 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

Tgt Ion: 75 Resp: 2122
Ion Ratio Lower Upper
75 100
155 6.2 41.4 124.2#
157 4.3 53.6 160.8#





#93

1,2,4-Trichlorobenzene

Concen: 1.094 ug/l

RT: 13.198 min Scan# 31

Delta R.T. 0.013 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

Instrument :

MSVOA_V

ClientSampleId :

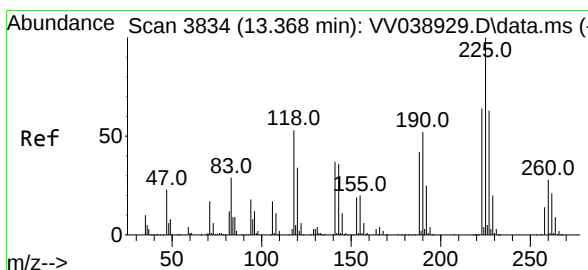
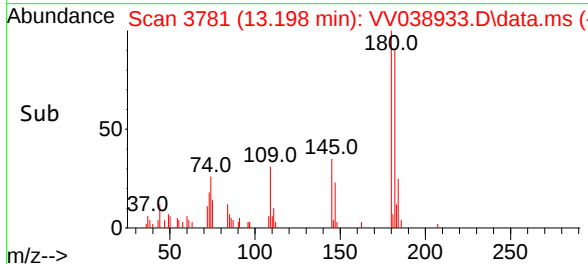
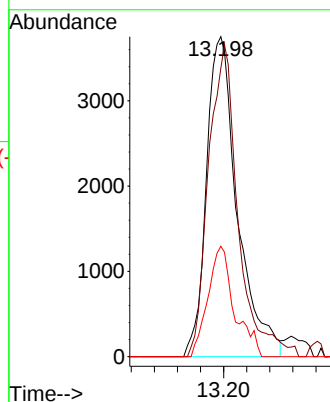
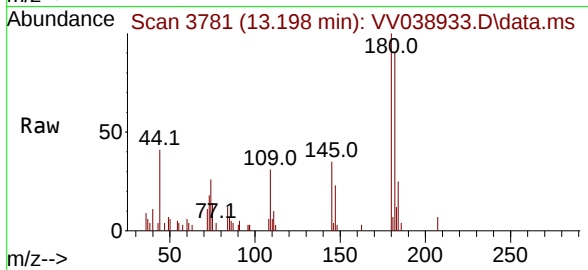
VSTDIC001

Tgt Ion:180	Resp:	697
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.1 141.3
145	29.5	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: 1.237 ug/l

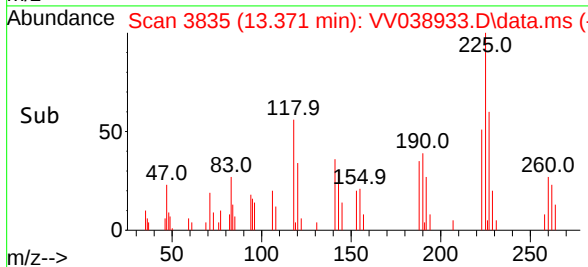
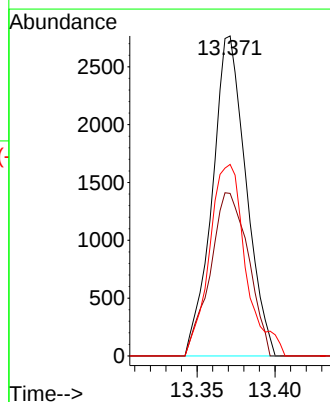
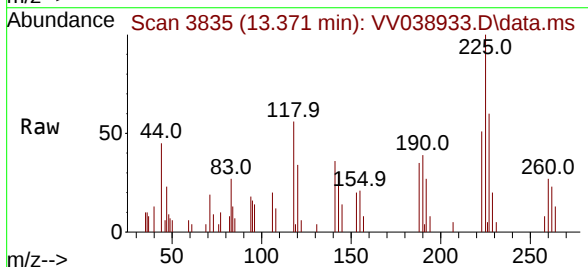
RT: 13.371 min Scan# 3835

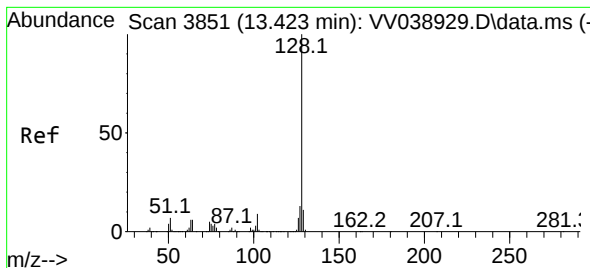
Delta R.T. 0.003 min

Lab File: VV038933.D

Acq: 08 Aug 2025 14:06

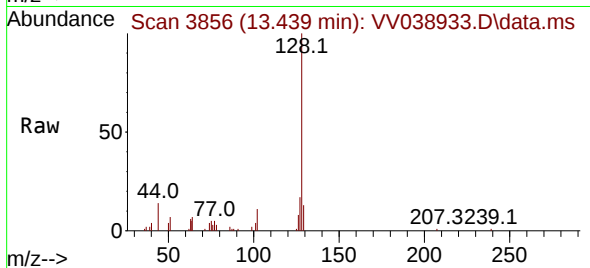
Tgt Ion:225	Resp:	4168
Ion Ratio	Lower	Upper
225	100	
223	57.6	32.0 96.0
227	64.3	31.3 93.9





#95
Naphthalene
Concen: 1.001 ug/l
RT: 13.439 min Scan# 3911
Delta R.T. 0.016 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06

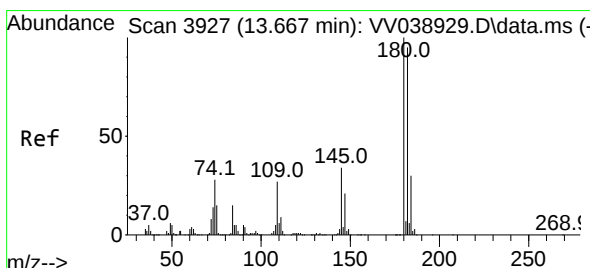
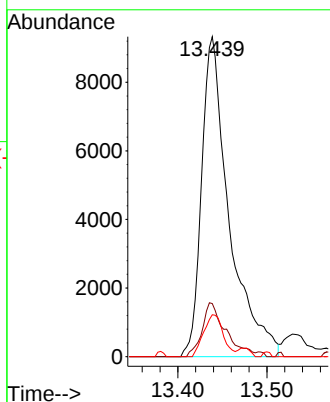
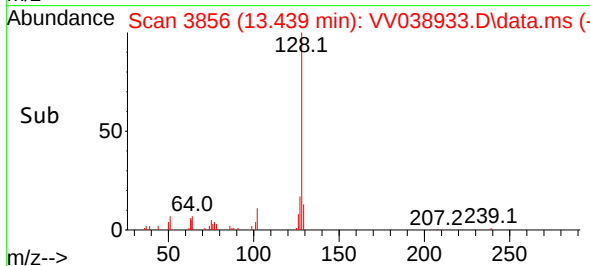
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



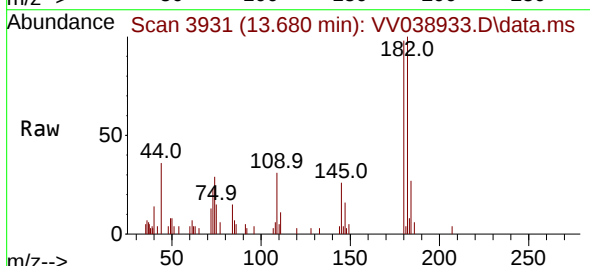
Tgt Ion:128 Resp: 2002
Ion Ratio Lower Upper
128 100
127 14.4 10.6 15.8
129 9.3 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 1.073 ug/l
RT: 13.680 min Scan# 3931
Delta R.T. 0.013 min
Lab File: VV038933.D
Acq: 08 Aug 2025 14:06



Tgt Ion:180 Resp: 6999
Ion Ratio Lower Upper
180 100
182 100.5 47.5 142.5
145 31.2 17.1 51.3

