

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081325\
 Data File : VV038947.D
 Acq On : 13 Aug 2025 12:54
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 14 02:23:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V081325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 14 02:22:00 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025
 Supervised By :Semsettin Yesilyurt 08/18/2025

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	515716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	856727	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	804961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	416112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.950	65	41084	5.776	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery =	11.560%#		
35) Dibromofluoromethane	4.507	113	32162	5.329	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery =	10.660%#		
50) Toluene-d8	7.243	98	109472	5.207	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery =	10.420%#		
62) 4-Bromofluorobenzene	10.008	95	35661	4.668	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery =	9.340%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	34098	4.903	ug/l	99
3) Chloromethane	1.230	50	37072	5.069	ug/l	96
4) Vinyl Chloride	1.294	62	40987	5.061	ug/l	93
5) Bromomethane	1.487	94	32299	5.937	ug/l	99
6) Chloroethane	1.555	64	25653	5.199	ug/l	97
7) Trichlorofluoromethane	1.722	101	54478	5.128	ug/l	98
8) Diethyl Ether	1.918	74	17218	5.168	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.079	101	27604	4.755	ug/l	93
10) Methyl Iodide	2.198	142	32812	4.172	ug/l	94
11) Tert butyl alcohol	2.574	59	34110	24.291	ug/l	99
12) 1,1-Dichloroethene	2.082	96	26627	4.627	ug/l	97
13) Acrolein	2.011	56	29903	45.331	ug/l	98
14) Allyl chloride	2.359	41	45661	4.584	ug/l	97
15) Acrylonitrile	2.677	53	97001	24.617	ug/l	97
16) Acetone	2.124	43	68364	23.480	ug/l	98
17) Carbon Disulfide	2.249	76	87161	4.848	ug/l	99
18) Methyl Acetate	2.381	43	33619	4.448	ug/l	96
19) Methyl tert-butyl Ether	2.716	73	106921	5.123	ug/l	100
20) Methylene Chloride	2.455	84	39896	5.437	ug/l	95
21) trans-1,2-Dichloroethene	2.706	96	35527	5.036	ug/l	97
22) Diisopropyl ether	3.217	45	91645	4.835	ug/l #	74
23) Vinyl Acetate	3.195	43	378741	23.788	ug/l	99
24) 1,1-Dichloroethane	3.118	63	66535	5.609	ug/l	98
25) 2-Butanone	3.883	43	101039	23.236	ug/l	99
26) 2,2-Dichloropropane	3.809	77	51597	4.958	ug/l	99
27) cis-1,2-Dichloroethene	3.828	96	35733	4.910	ug/l	95
28) Bromochloromethane	4.153	49	19304	5.953	ug/l	95
29) Tetrahydrofuran	4.249	42	61954	22.119	ug/l	99
30) Chloroform	4.281	83	63907	5.041	ug/l	95
31) Cyclohexane	4.584	56	57054	5.482	ug/l #	79
32) 1,1,1-Trichloroethane	4.516	97	58588	5.127	ug/l	99
36) 1,1-Dichloropropene	4.754	75	40728	5.131	ug/l	95
37) Ethyl Acetate	3.995	43	47457m	5.079	ug/l	
38) Carbon Tetrachloride	4.728	117	43790	4.679	ug/l	96
39) Methylcyclohexane	6.050	83	49162	4.714	ug/l	92
40) Benzene	5.015	78	125919	4.840	ug/l	97

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 08/18/2025

Quant Time: Aug 14 02:23:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V081325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 14 02:22:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.185	41	14510m	4.060	ug/l	
42) 1,2-Dichloroethane	5.053	62	46040	5.139	ug/l	99
43) Isopropyl Acetate	5.207	43	57786	4.565	ug/l	98
44) Trichloroethene	5.838	130	32654	4.849	ug/l	96
45) 1,2-Dichloropropane	6.098	63	28149	4.642	ug/l	95
46) Dibromomethane	6.236	93	22910	4.714	ug/l	96
47) Bromodichloromethane	6.433	83	49473	5.064	ug/l	98
48) Methyl methacrylate	6.317	41	29294m	5.023	ug/l	
49) 1,4-Dioxane	6.304	88	10053m	87.102	ug/l	
51) 4-Methyl-2-Pentanone	7.156	43	196916	22.875	ug/l	98
52) Toluene	7.317	92	76031	4.791	ug/l	100
53) t-1,3-Dichloropropene	7.587	75	45225	4.856	ug/l	91
54) cis-1,3-Dichloropropene	6.960	75	49178	4.809	ug/l	97
55) 1,1,2-Trichloroethane	7.770	97	32516	4.904	ug/l	96
56) Ethyl methacrylate	7.728	69	34537	4.017	ug/l	99
57) 1,3-Dichloropropane	7.944	76	52250	4.957	ug/l	99
58) 2-Chloroethyl Vinyl ether	6.822	63	79997	21.158	ug/l	100
59) 2-Hexanone	8.076	43	133183	20.981	ug/l	96
60) Dibromochloromethane	8.172	129	40961	5.113	ug/l	97
61) 1,2-Dibromoethane	8.281	107	34200	4.792	ug/l	99
64) Tetrachloroethene	7.902	164	30416	4.994	ug/l	97
65) Chlorobenzene	8.809	112	95079	5.031	ug/l	95
66) 1,1,1,2-Tetrachloroethane	8.902	131	32436	4.939	ug/l	96
67) Ethyl Benzene	8.940	91	131272	4.599	ug/l	99
68) m/p-Xylenes	9.066	106	101266	9.060	ug/l	97
69) o-Xylene	9.471	106	45379	4.420	ug/l	100
70) Styrene	9.493	104	73781	4.128	ug/l	98
71) Bromoform	9.661	173	24975	4.679	ug/l #	92
73) Isopropylbenzene	9.860	105	121914	4.576	ug/l	98
74) N-amyl acetate	9.731	43	43622	4.239	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.169	83	53493	5.174	ug/l	99
76) 1,2,3-Trichloropropane	10.204	75	40167	5.121	ug/l	92
77) Bromobenzene	10.146	156	35485	5.148	ug/l	92
78) n-propylbenzene	10.281	91	143693	4.507	ug/l	98
79) 2-Chlorotoluene	10.352	91	91691	4.705	ug/l	100
80) 1,3,5-Trimethylbenzene	10.468	105	100557	4.473	ug/l	98
81) trans-1,4-Dichloro-2-b...	9.937	75	13972	4.367	ug/l	90
82) 4-Chlorotoluene	10.468	91	104467	4.653	ug/l	100
83) tert-Butylbenzene	10.792	119	107949	4.789	ug/l	95
84) 1,2,4-Trimethylbenzene	10.844	105	93812	4.339	ug/l	100
85) sec-Butylbenzene	11.014	105	133460	4.538	ug/l	99
86) p-Isopropyltoluene	11.169	119	113413	4.514	ug/l	97
87) 1,3-Dichlorobenzene	11.111	146	68667	4.860	ug/l	98
88) 1,4-Dichlorobenzene	11.198	146	76272	4.971	ug/l	96
89) n-Butylbenzene	11.583	91	103322	4.351	ug/l	98
90) Hexachloroethane	11.818	117	27612	4.997	ug/l	99
91) 1,2-Dichlorobenzene	11.574	146	63707	4.812	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.355	75	11188	4.924	ug/l	88
93) 1,2,4-Trichlorobenzene	13.191	180	35279	4.318	ug/l	97
94) Hexachlorobutadiene	13.368	225	19602	4.828	ug/l	97
95) Naphthalene	13.429	128	106068	4.129	ug/l	99
96) 1,2,3-Trichlorobenzene	13.670	180	37898	4.582	ug/l	96

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

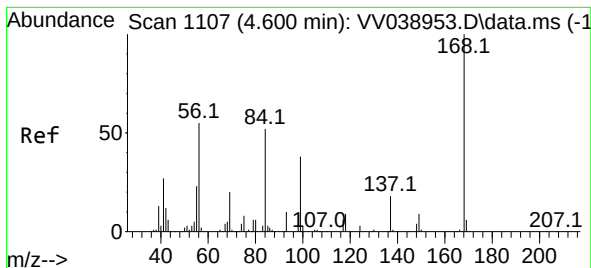
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025

Quant Time: Aug 14 02:23:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V081325W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 14 02:22:00 2025
Response via : Initial Calibration

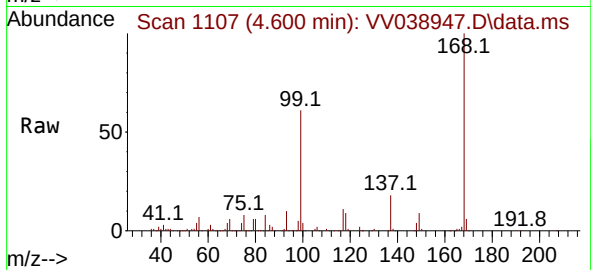
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV038947.D
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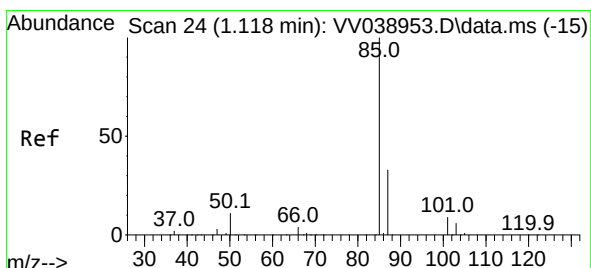
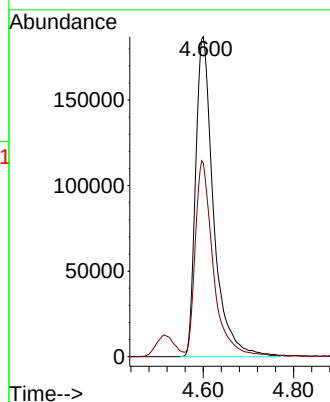
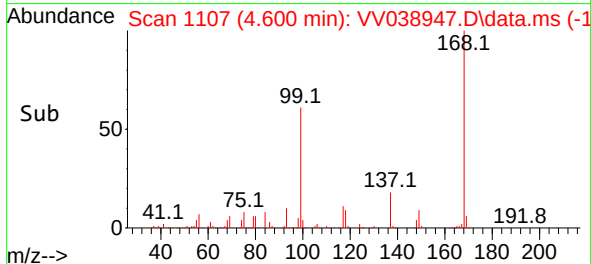
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 515710
Ion Ratio Lower Upper
168 100
99 60.3 48.0 72.0

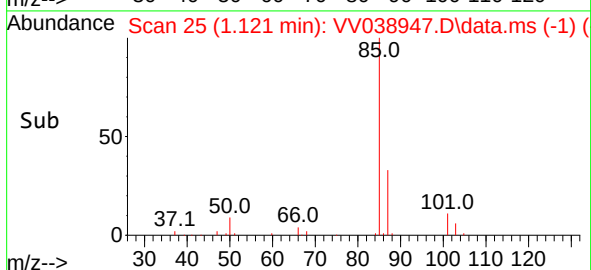
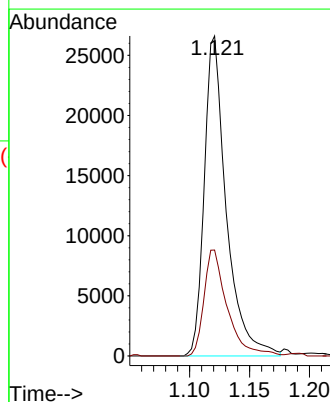
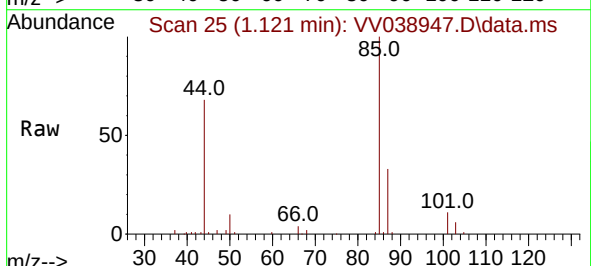
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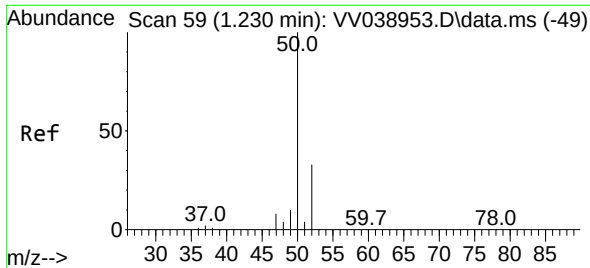
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#2
Dichlorodifluoromethane
Concen: 4.903 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion: 85 Resp: 34098
Ion Ratio Lower Upper
85 100
87 33.1 16.3 48.9





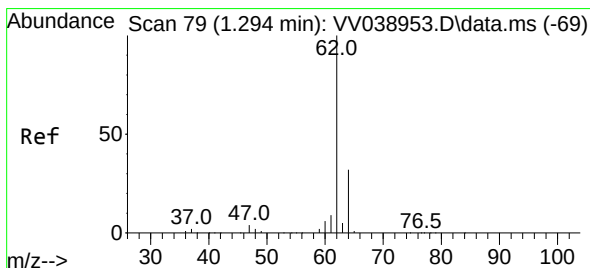
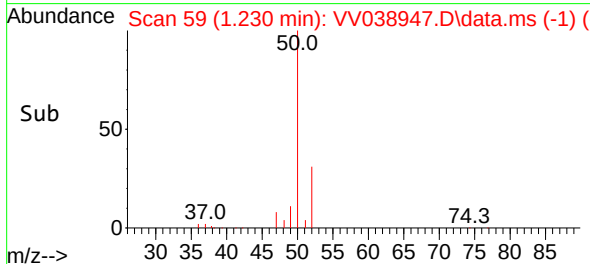
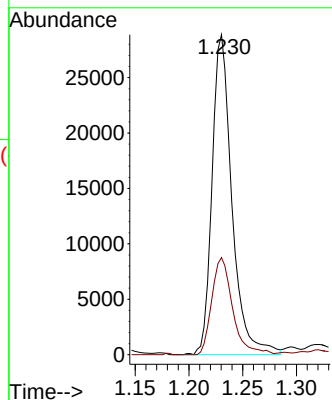
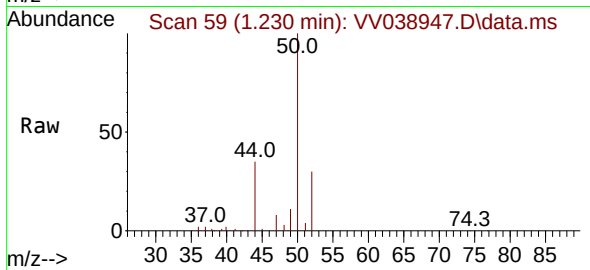
#3
Chloromethane
Concen: 5.069 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 37072
Ion Ratio Lower Upper
50 100
52 30.4 26.0 39.0

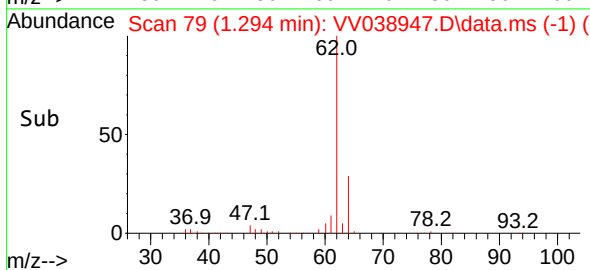
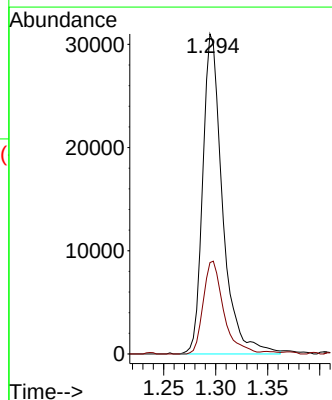
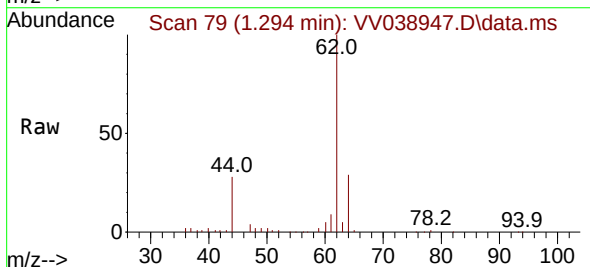
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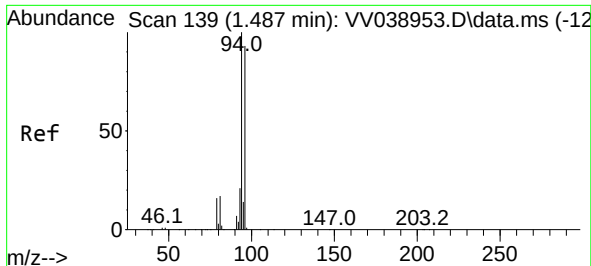
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#4
Vinyl Chloride
Concen: 5.061 ug/l
RT: 1.294 min Scan# 79
Delta R.T. 0.000 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion: 62 Resp: 40987
Ion Ratio Lower Upper
62 100
64 28.6 25.8 38.8





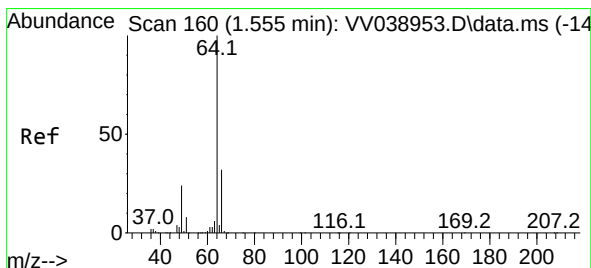
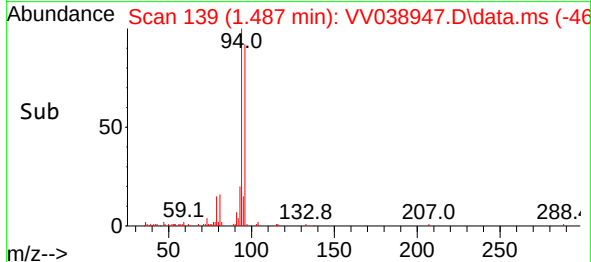
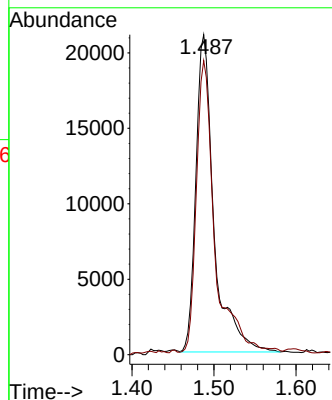
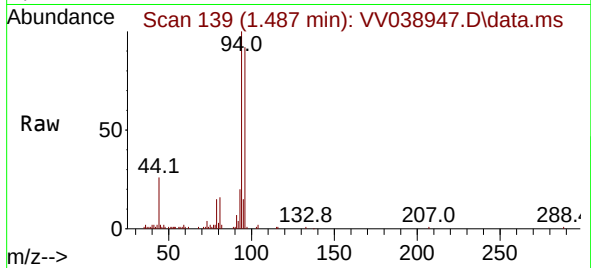
#5
Bromomethane
Concen: 5.937 ug/l
RT: 1.487 min Scan# 139
Delta R.T. 0.000 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 3229
Ion Ratio Lower Upper
94 100
96 91.9 74.4 111.6

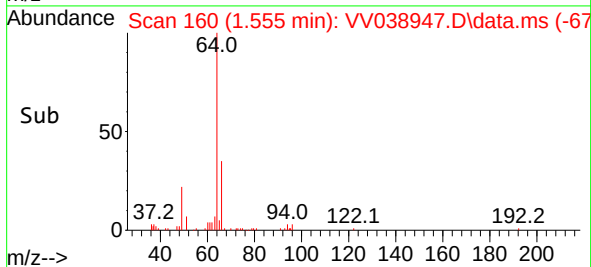
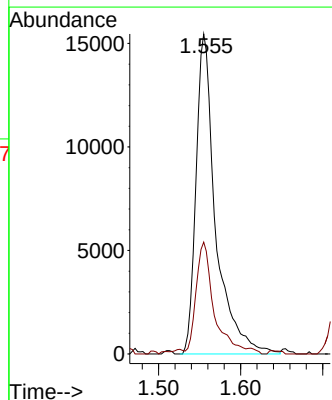
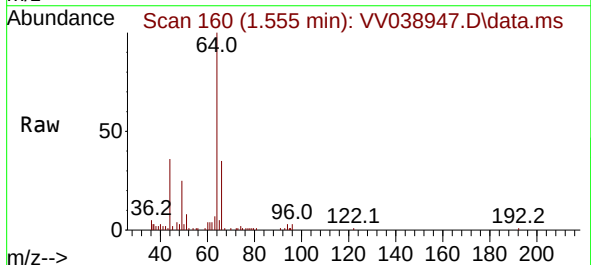
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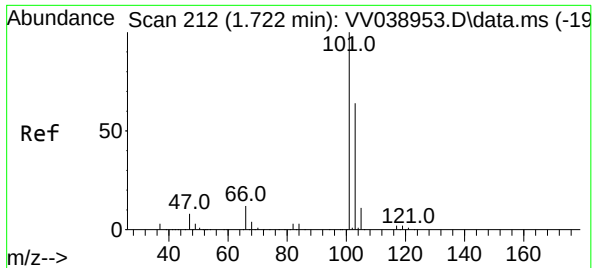
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#6
Chloroethane
Concen: 5.199 ug/l
RT: 1.555 min Scan# 160
Delta R.T. 0.000 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion: 64 Resp: 25653
Ion Ratio Lower Upper
64 100
66 34.1 25.8 38.8





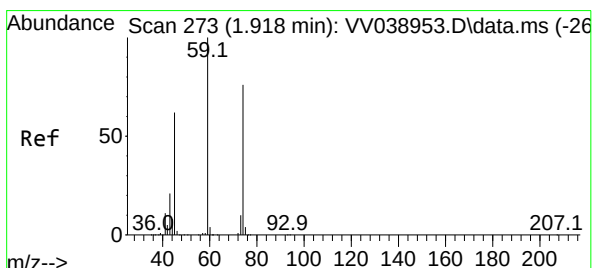
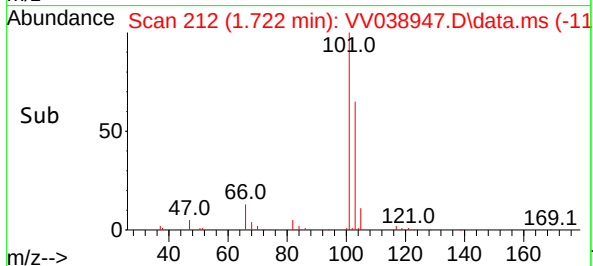
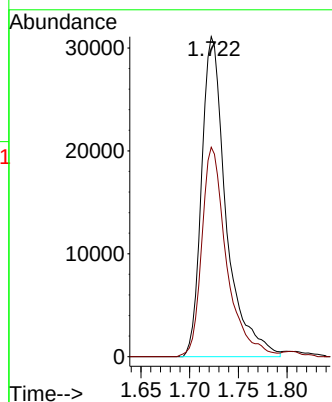
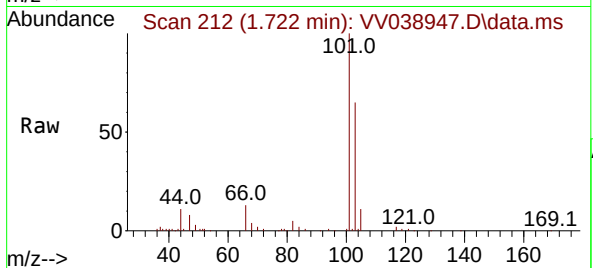
#7
 Trichlorofluoromethane
 Concen: 5.128 ug/l
 RT: 1.722 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VV038947.D
 Acq: 13 Aug 2025 12:54

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC005

Tgt Ion:101 Resp: 54478
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.0 76.4

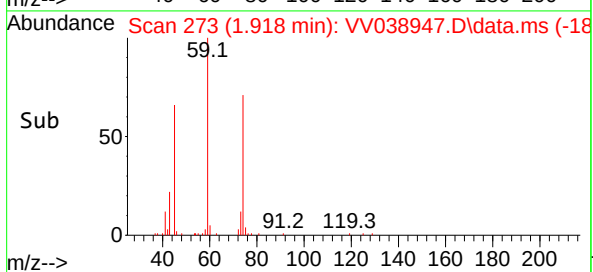
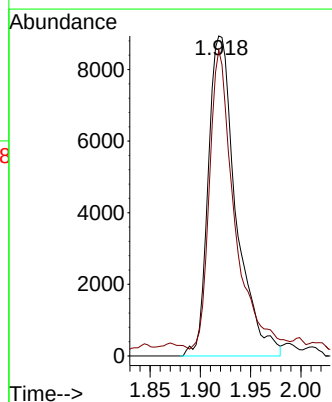
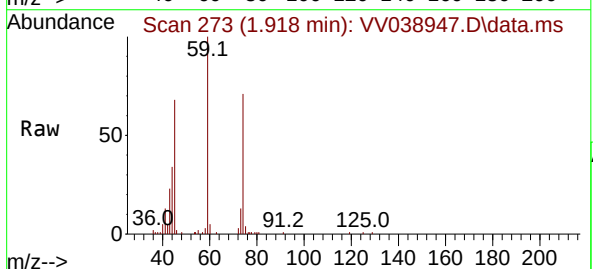
Manual Integrations
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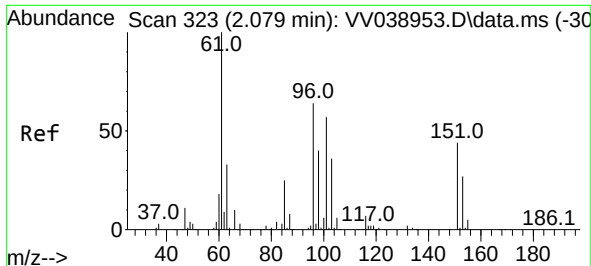
Reviewed By :Mahesh Dadoda 08/18/2025
 Supervised By :Semsettin Yesilyurt 08/18/2025



#8
 Diethyl Ether
 Concen: 5.168 ug/l
 RT: 1.918 min Scan# 273
 Delta R.T. 0.000 min
 Lab File: VV038947.D
 Acq: 13 Aug 2025 12:54

Tgt Ion: 74 Resp: 17218
 Ion Ratio Lower Upper
 74 100
 45 83.7 39.5 118.3





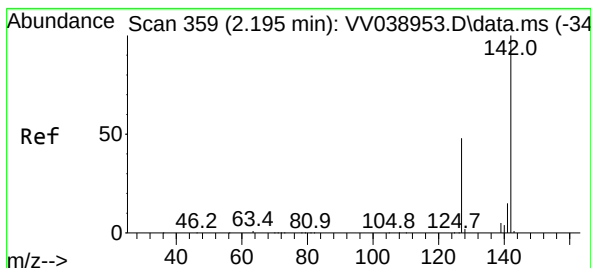
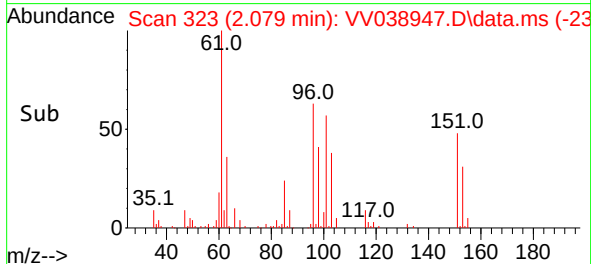
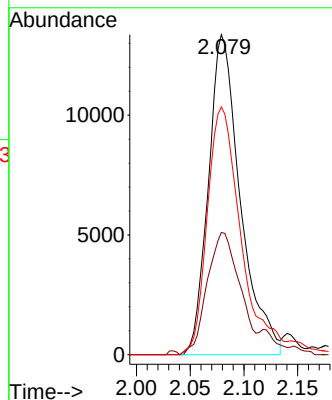
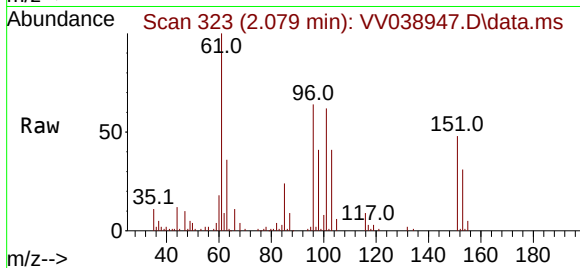
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.755 ug/l
RT: 2.079 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 27604
Ion Ratio Lower Upper
101 100
85 38.9 34.7 52.1
151 81.4 60.4 90.6

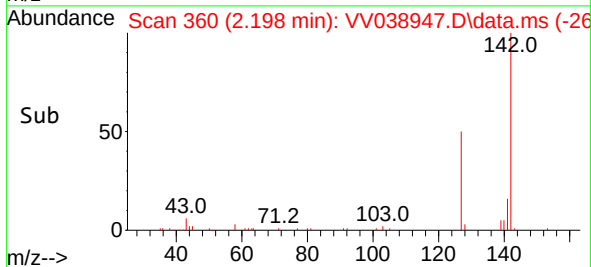
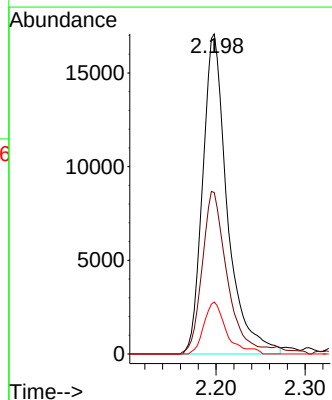
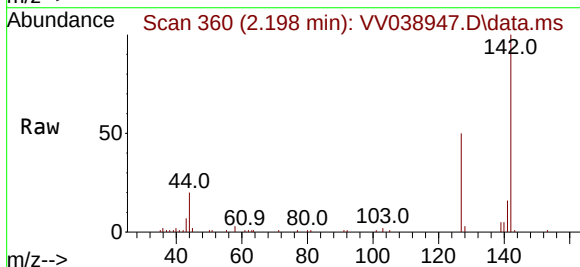
Manual Integrations
APPROVED

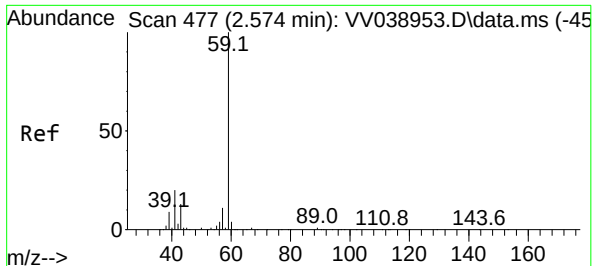
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#10
Methyl Iodide
Concen: 4.172 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion:142 Resp: 32812
Ion Ratio Lower Upper
142 100
127 51.7 37.7 56.5
141 14.8 11.4 17.2





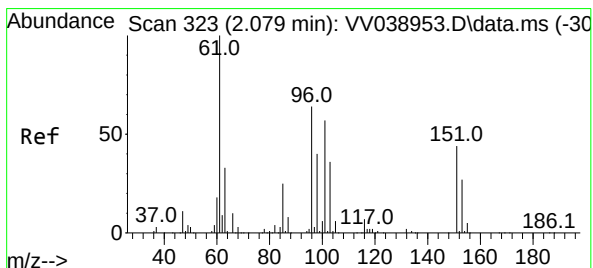
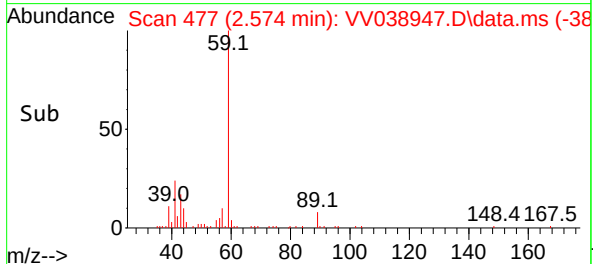
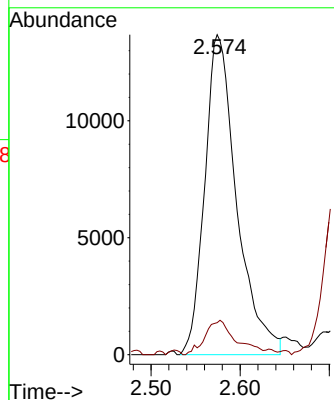
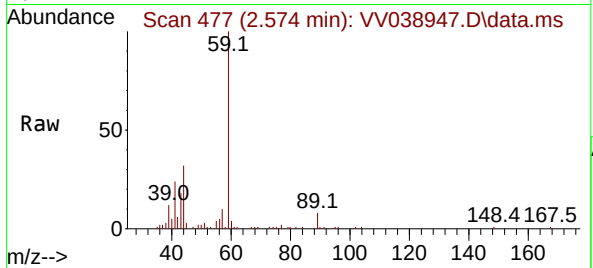
#11
Tert butyl alcohol
Concen: 24.291 ug/l
RT: 2.574 min Scan# 411
Delta R.T. 0.000 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 34110
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

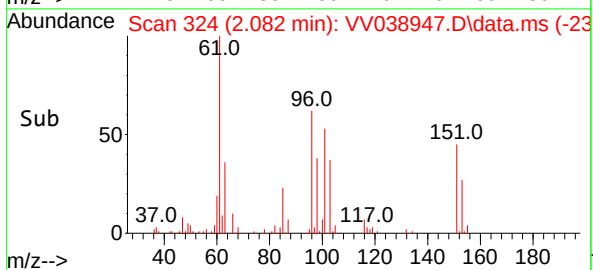
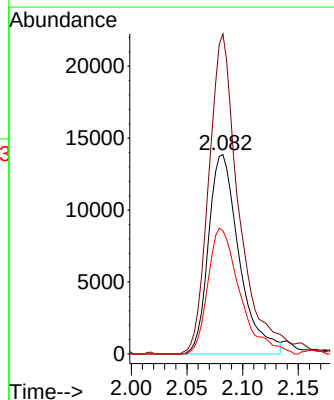
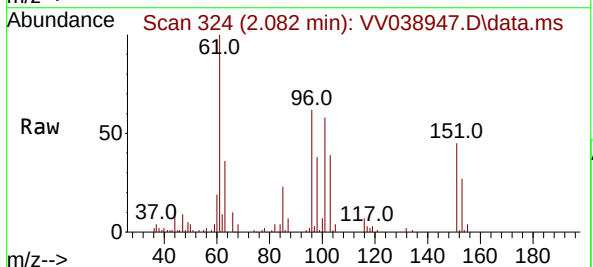
Manual Integrations
APPROVED

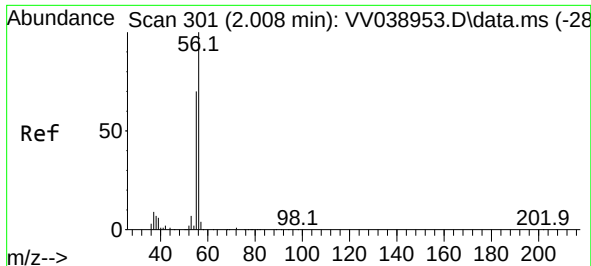
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#12
1,1-Dichloroethene
Concen: 4.627 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

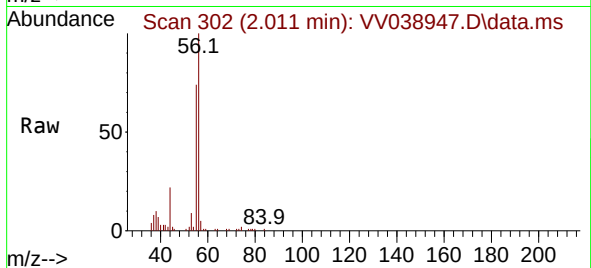
Tgt Ion: 96 Resp: 26627
Ion Ratio Lower Upper
96 100
61 160.5 125.0 187.4
98 61.8 49.8 74.8





#13
Acrolein
Concen: 45.331 ug/l
RT: 2.011 min Scan# 301
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

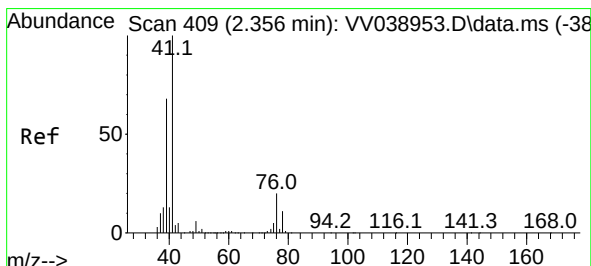
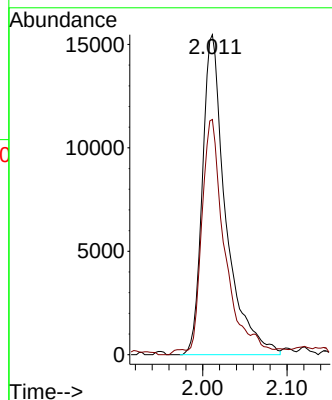
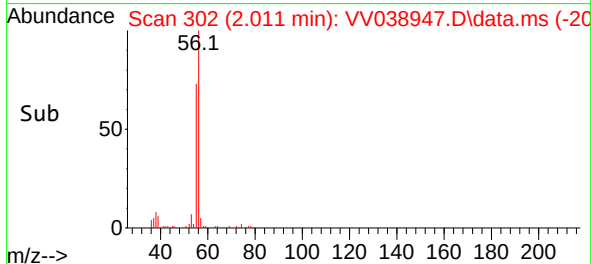
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 2990
Ion Ratio Lower Upper
56 100
55 67.9 55.5 83.3

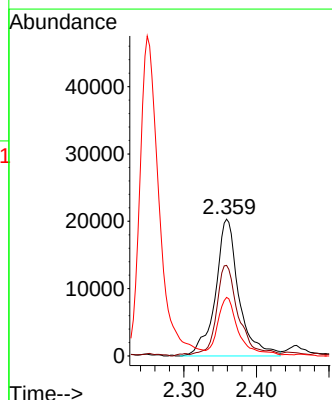
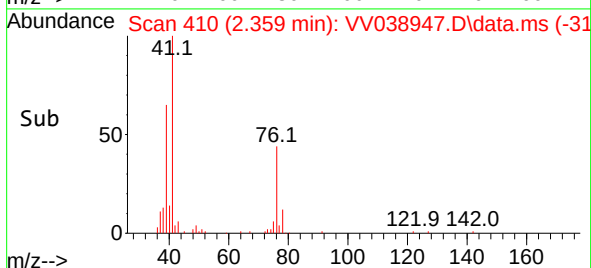
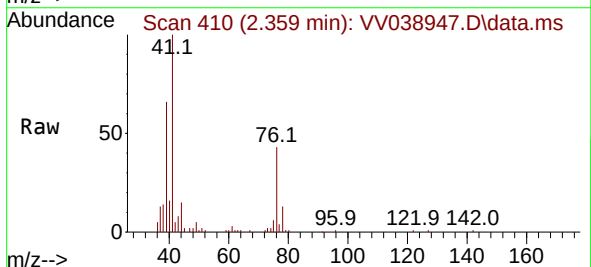
Manual Integrations
APPROVED

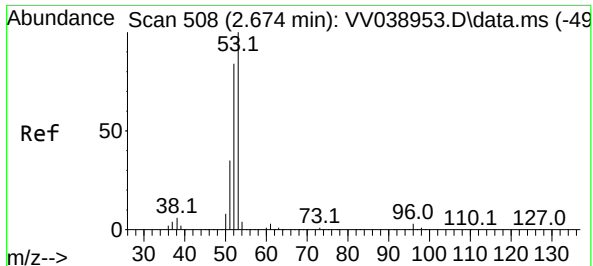
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#14
Allyl chloride
Concen: 4.584 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

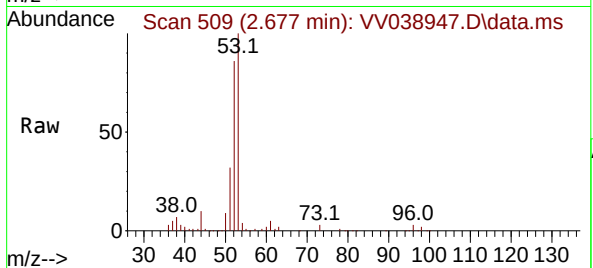
Tgt Ion: 41 Resp: 45661
Ion Ratio Lower Upper
41 100
39 58.6 49.8 74.6
76 36.2 29.4 44.2





#15
Acrylonitrile
Concen: 24.617 ug/l
RT: 2.677 min Scan# 508
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

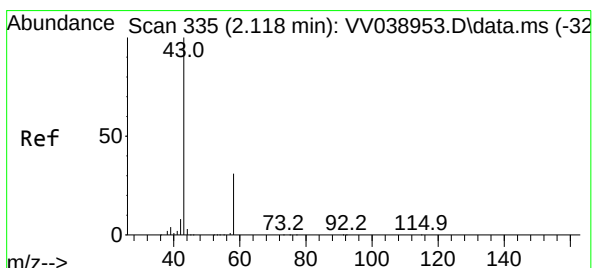
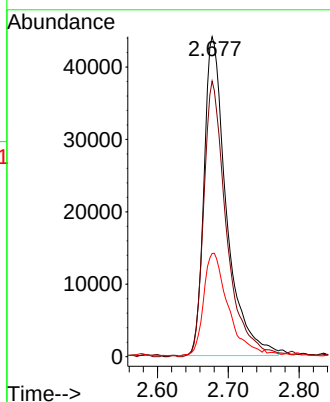
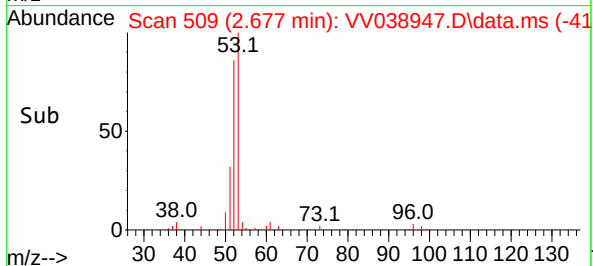
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 9700
Ion Ratio Lower Upper
53 100
52 87.3 66.6 99.8
51 35.4 28.5 42.7

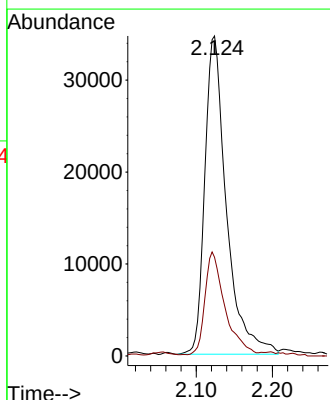
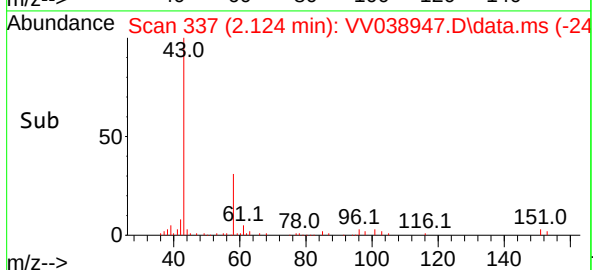
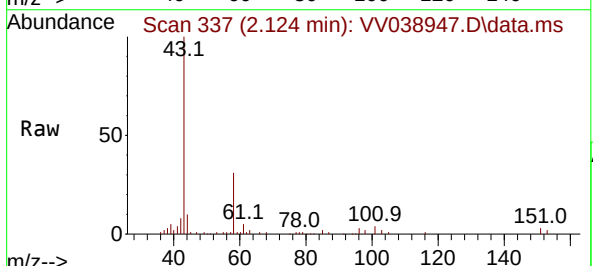
Manual Integrations
APPROVED

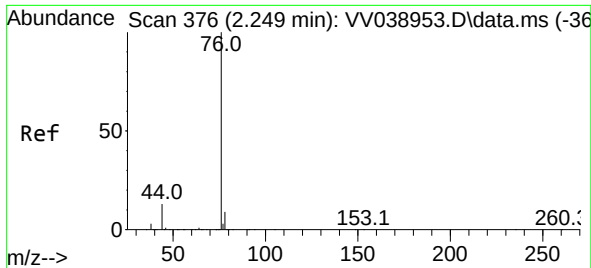
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#16
Acetone
Concen: 23.480 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

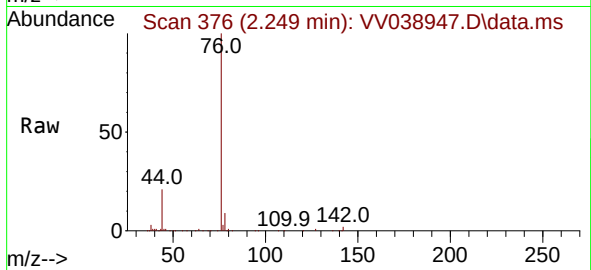
Tgt Ion: 43 Resp: 68364
Ion Ratio Lower Upper
43 100
58 30.6 25.3 37.9





#17
Carbon Disulfide
Concen: 4.848 ug/l
RT: 2.249 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

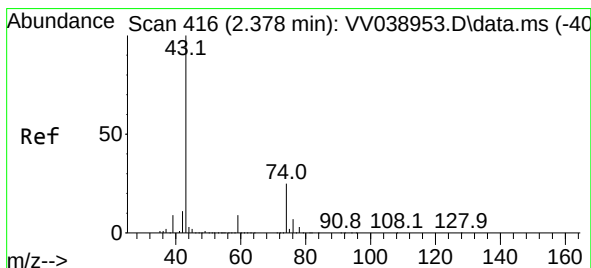
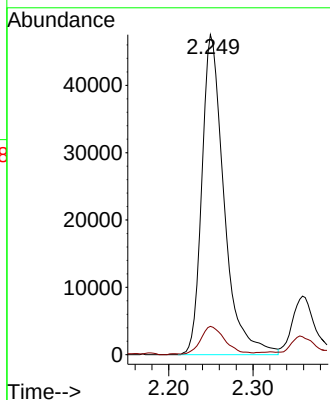
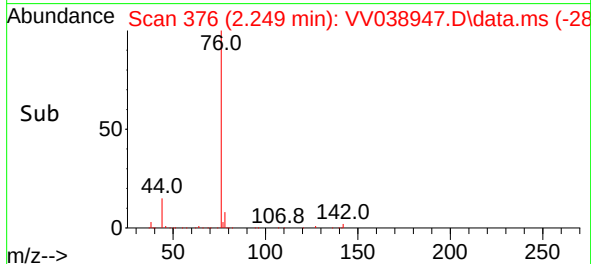
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005



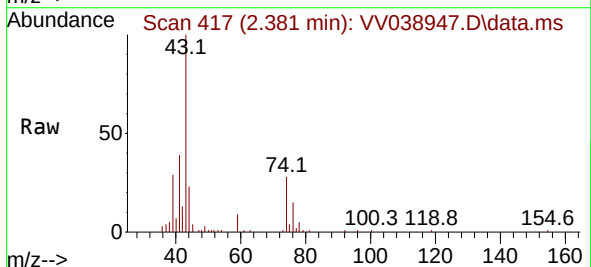
Tgt Ion: 76 Resp: 8716
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
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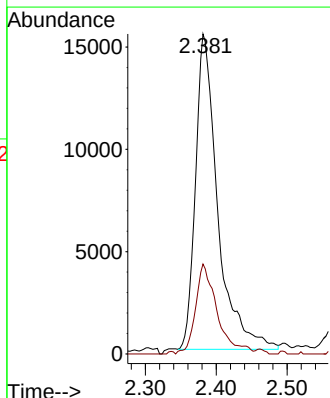
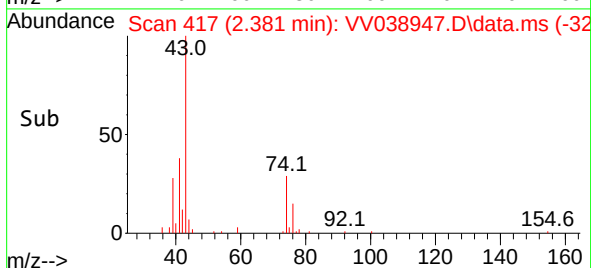
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025

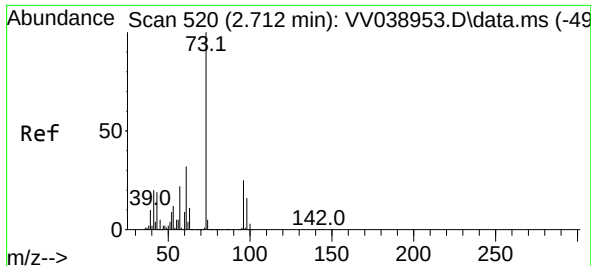


#18
Methyl Acetate
Concen: 4.448 ug/l
RT: 2.381 min Scan# 417
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54



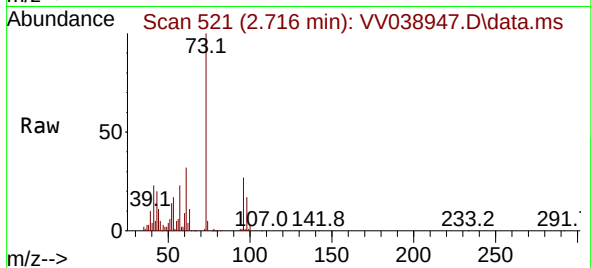
Tgt Ion: 43 Resp: 33619
Ion Ratio Lower Upper
43 100
74 27.5 20.3 30.5





#19
Methyl tert-butyl Ether
Concen: 5.123 ug/l
RT: 2.716 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

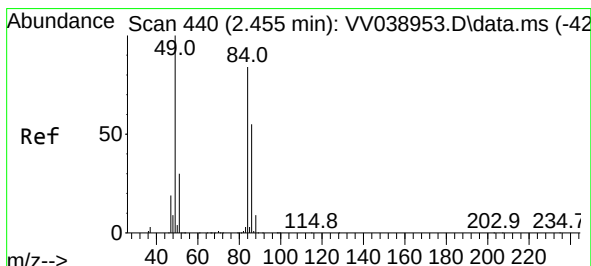
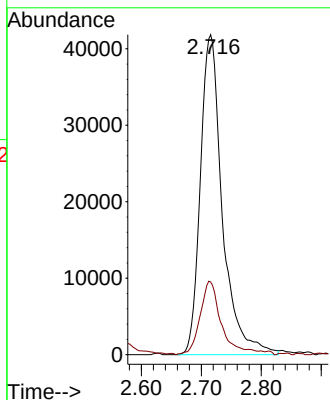
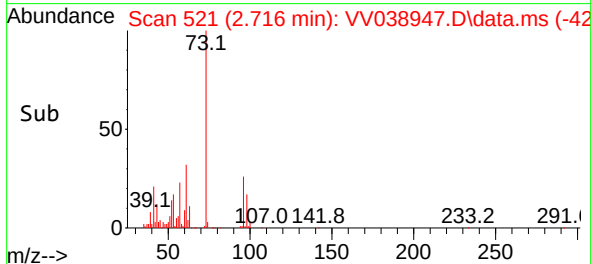
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005



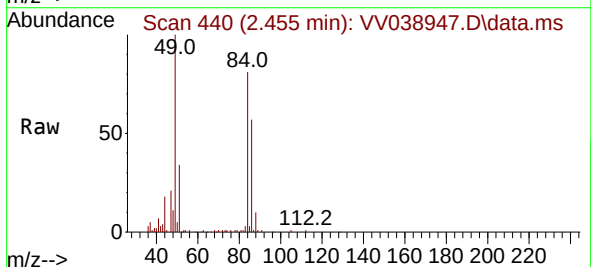
Tgt Ion: 73 Resp: 10692
Ion Ratio Lower Upper
73 100
57 22.4 18.0 27.0

Manual Integrations
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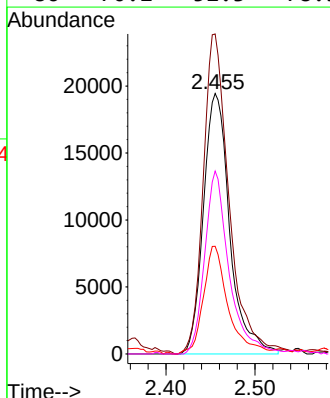
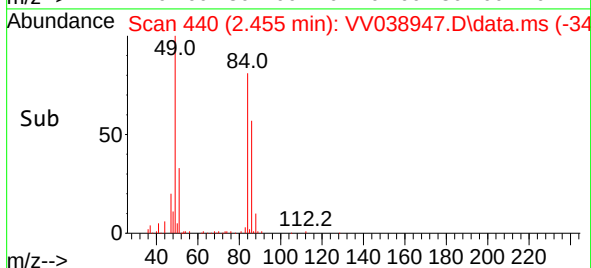
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025

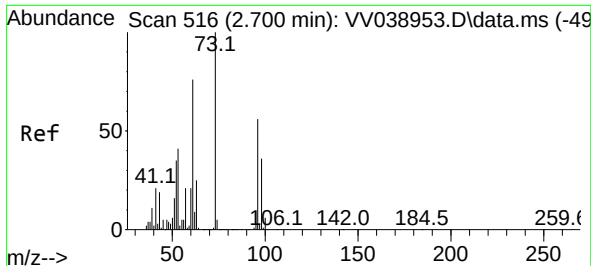


#20
Methylene Chloride
Concen: 5.437 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54



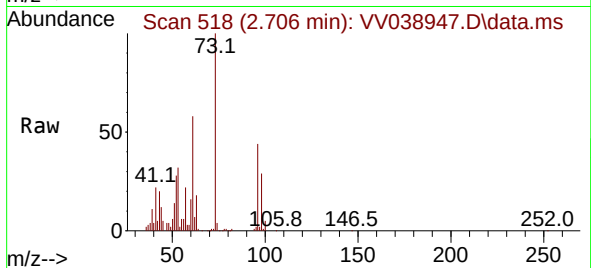
Tgt Ion: 84 Resp: 39896
Ion Ratio Lower Upper
84 100
49 122.9 95.8 143.6
51 41.4 29.0 43.4
86 70.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 5.036 ug/l
RT: 2.706 min Scan# 516
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

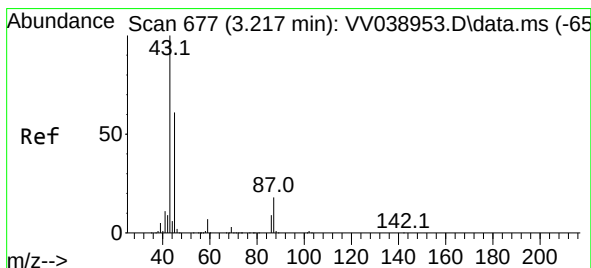
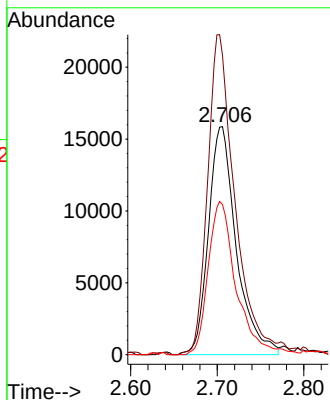
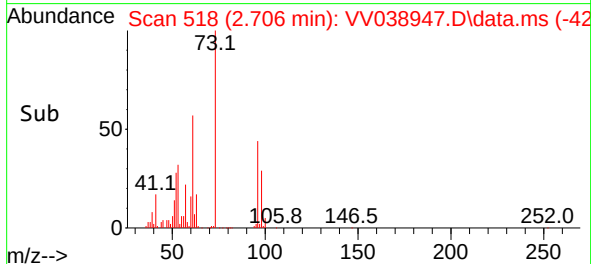
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 3552
Ion Ratio Lower Upper
96 100
61 131.2 108.2 162.4
98 65.8 51.7 77.5

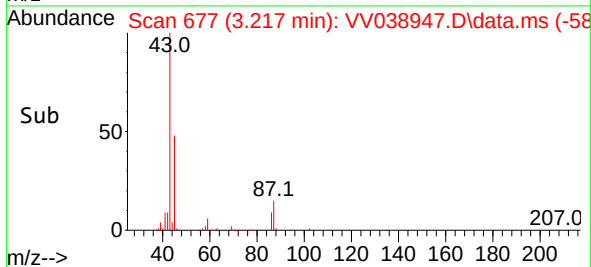
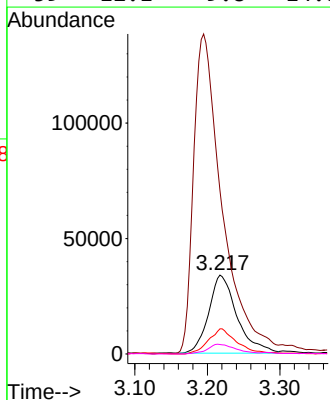
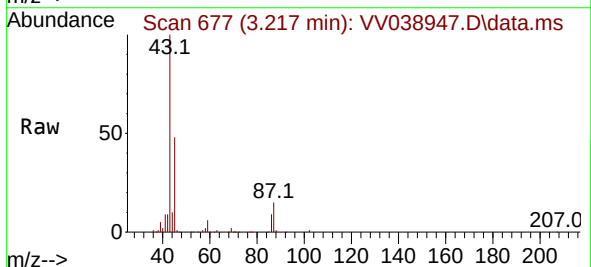
Manual Integrations
APPROVED

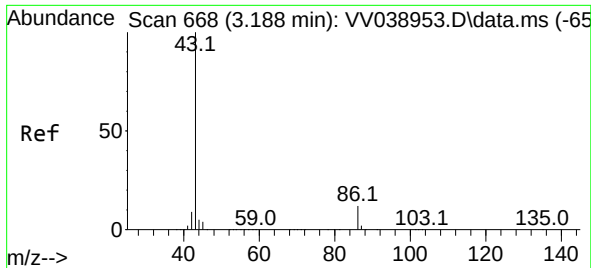
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#22
Diisopropyl ether
Concen: 4.835 ug/l
RT: 3.217 min Scan# 677
Delta R.T. 0.000 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

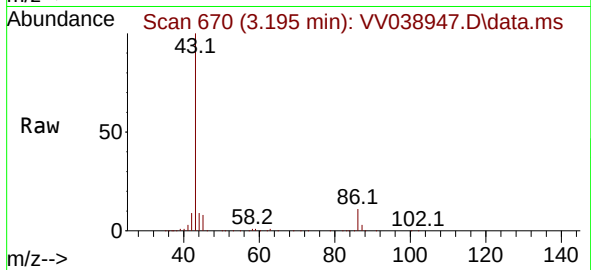
Tgt Ion: 45 Resp: 91645
Ion Ratio Lower Upper
45 100
43 208.1 132.2 198.2#
87 32.2 24.1 36.1
59 12.1 9.8 14.8





#23
 Vinyl Acetate
 Concen: 23.788 ug/l
 RT: 3.195 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VV038947.D
 Acq: 13 Aug 2025 12:54

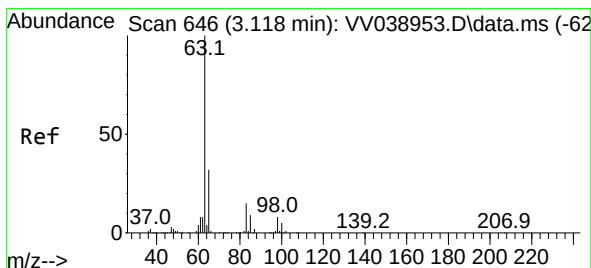
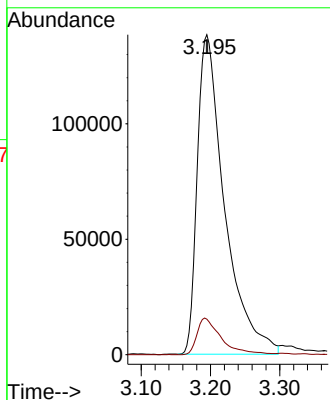
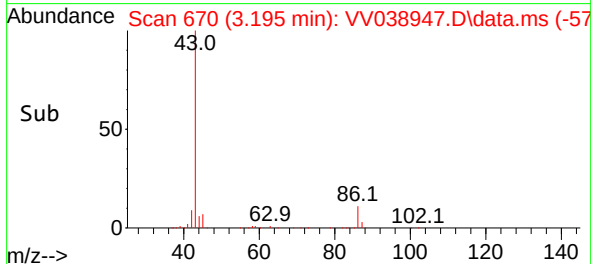
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC005



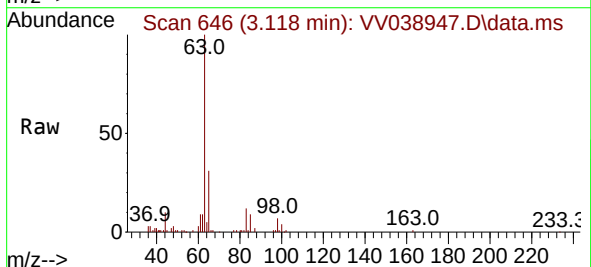
Tgt Ion: 43 Resp: 37874
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.3 13.9

Manual Integrations
 APPROVED

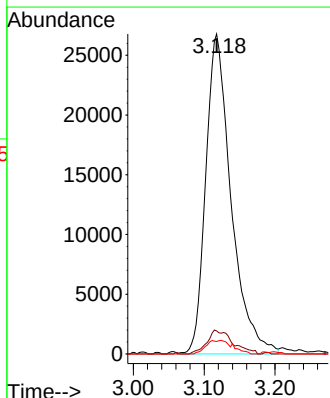
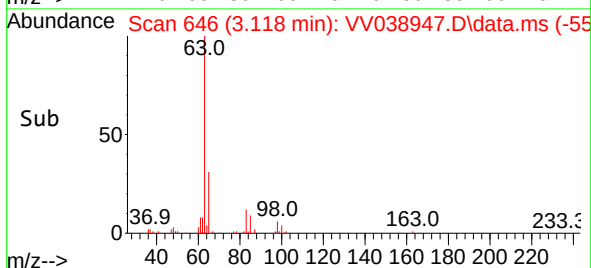
Reviewed By :Mahesh Dadoda 08/18/2025
 Supervised By :Semsettin Yesilyurt 08/18/2025

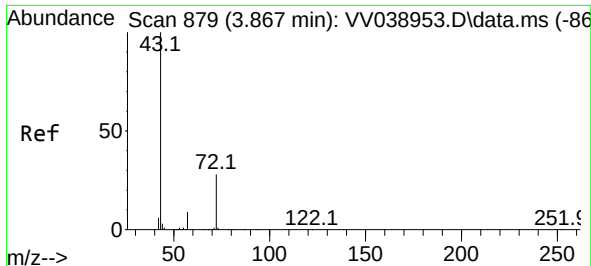


#24
 1,1-Dichloroethane
 Concen: 5.609 ug/l
 RT: 3.118 min Scan# 646
 Delta R.T. 0.000 min
 Lab File: VV038947.D
 Acq: 13 Aug 2025 12:54



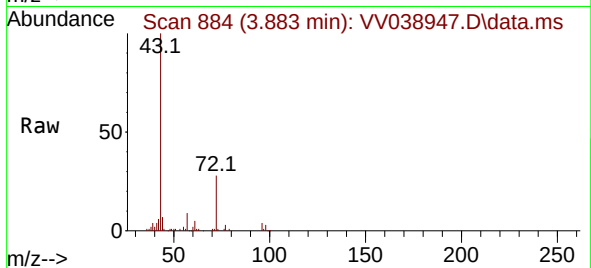
Tgt Ion: 63 Resp: 66535
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 3.9 2.6 7.8





#25
2-Butanone
Concen: 23.236 ug/l
RT: 3.883 min Scan# 884
Delta R.T. 0.016 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

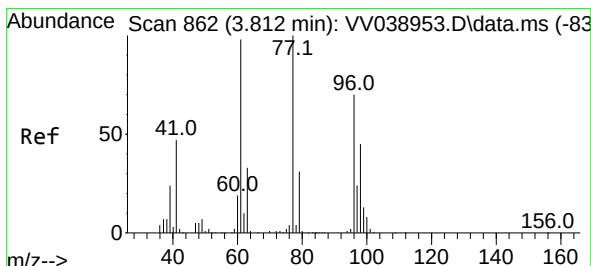
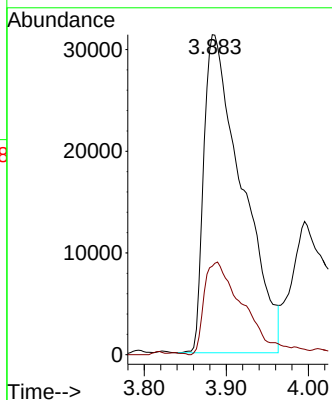
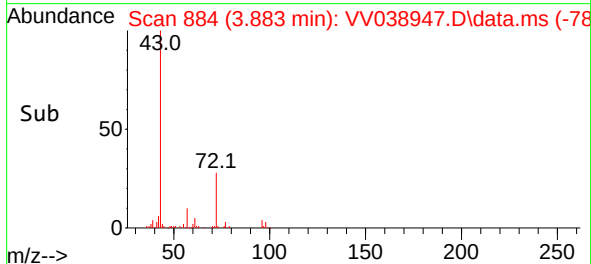
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 101039
Ion Ratio Lower Upper
43 100
72 27.3 22.5 33.7

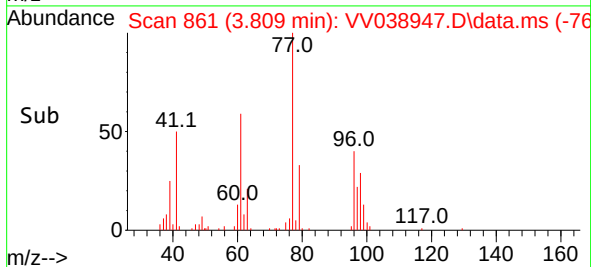
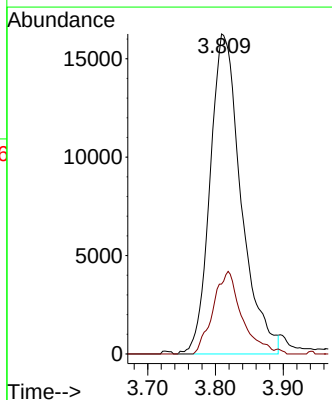
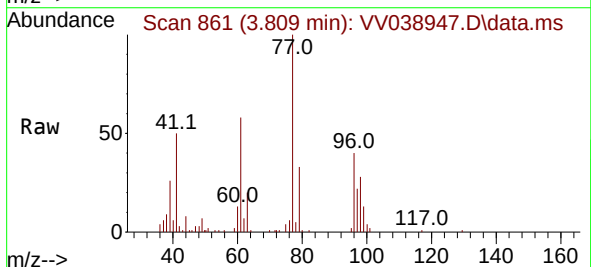
Manual Integrations
APPROVED

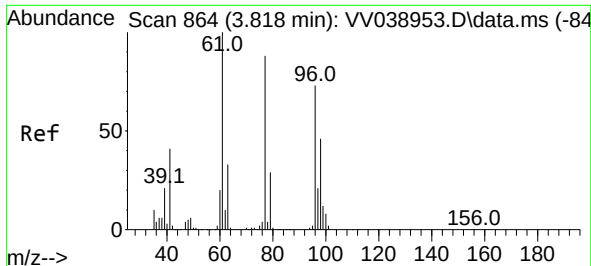
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#26
2,2-Dichloropropane
Concen: 4.958 ug/l
RT: 3.809 min Scan# 861
Delta R.T. -0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

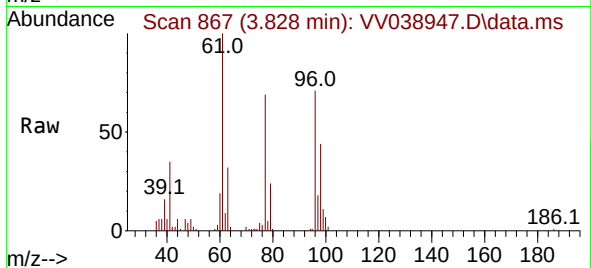
Tgt Ion: 77 Resp: 51597
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 4.910 ug/l
 RT: 3.828 min Scan# 867
 Delta R.T. 0.010 min
 Lab File: VV038947.D
 Acq: 13 Aug 2025 12:54

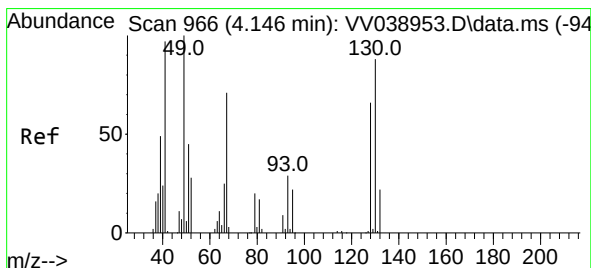
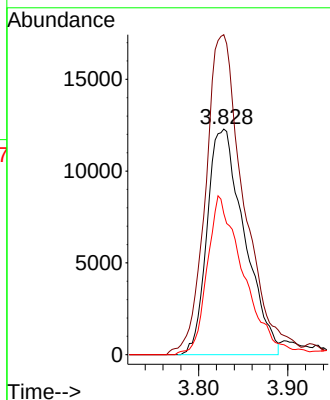
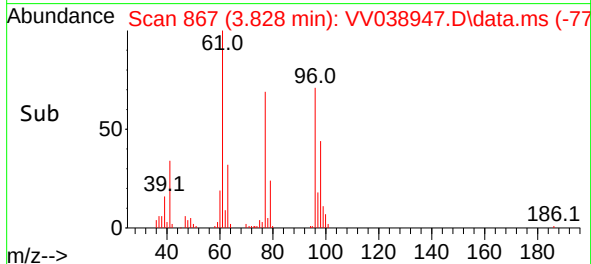
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 3573
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 280.2
 98 68.3 0.0 129.2

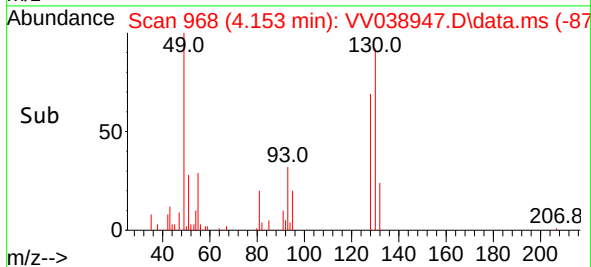
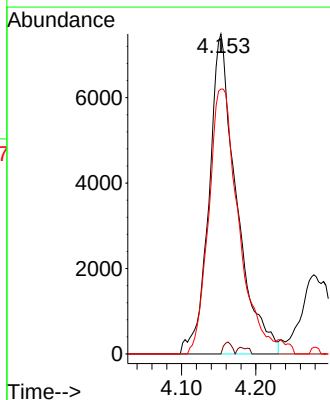
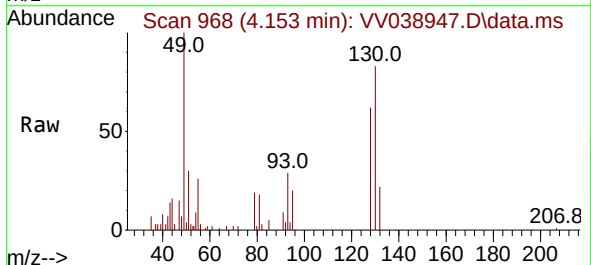
Manual Integrations
 APPROVED

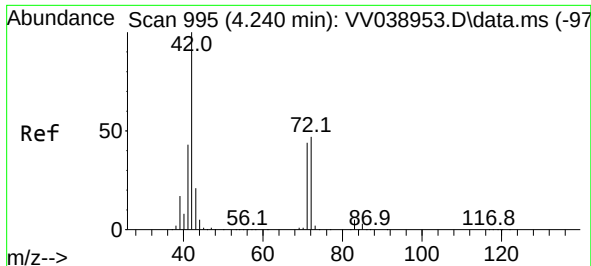
Reviewed By :Mahesh Dadoda 08/18/2025
 Supervised By :Semsettin Yesilyurt 08/18/2025



#28
 Bromochloromethane
 Concen: 5.953 ug/l
 RT: 4.153 min Scan# 968
 Delta R.T. 0.006 min
 Lab File: VV038947.D
 Acq: 13 Aug 2025 12:54

Tgt Ion: 49 Resp: 19304
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.8
 130 89.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 22.119 ug/l

RT: 4.249 min Scan# 995

Delta R.T. 0.010 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

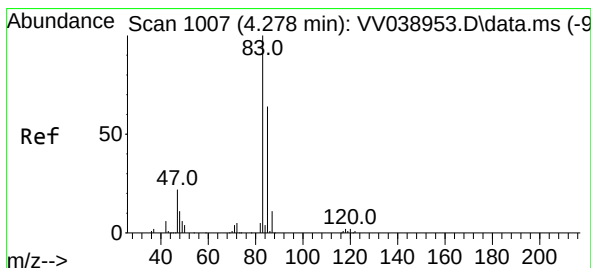
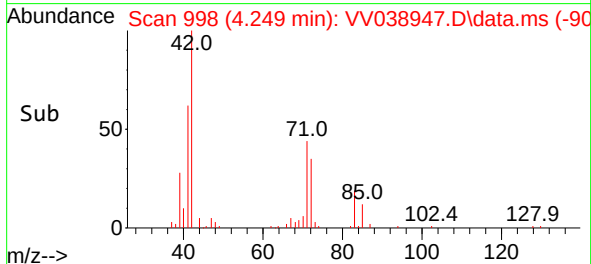
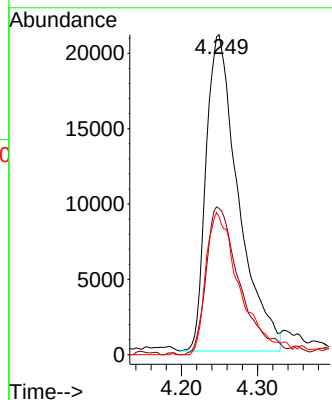
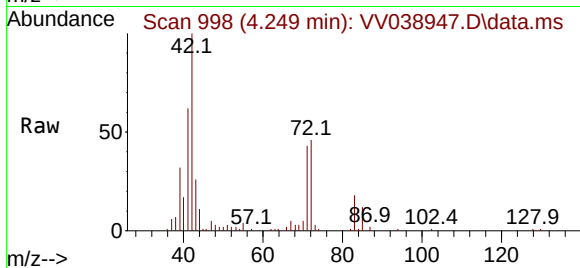
VSTDIC005

Tgt Ion:	42	Resp:	61954
Ion	Ratio	Lower	Upper
42	100		
72	48.8	39.4	59.2
71	46.4	36.8	55.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#30

Chloroform

Concen: 5.041 ug/l

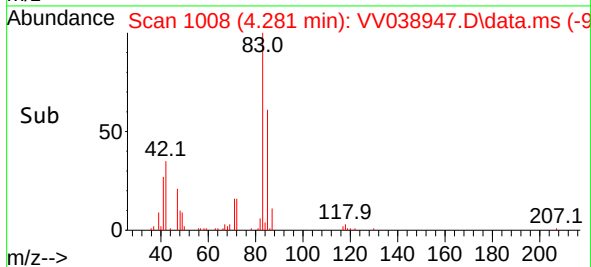
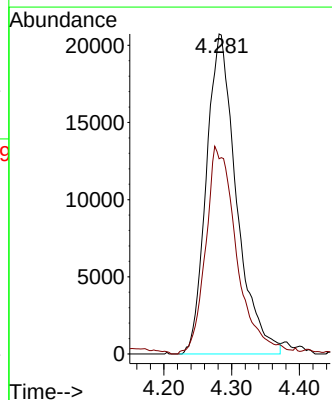
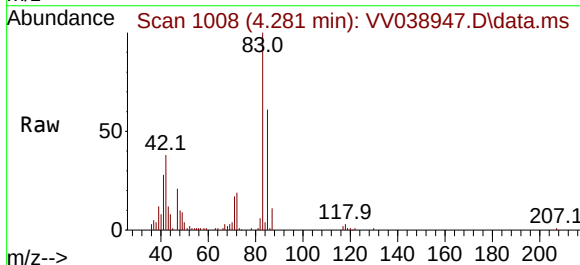
RT: 4.281 min Scan# 1008

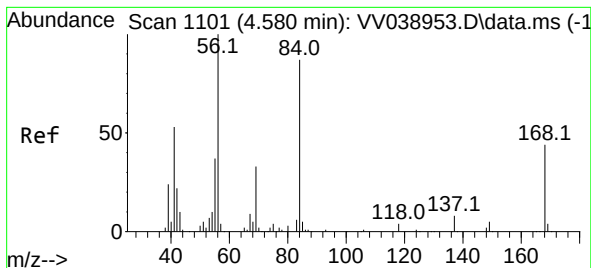
Delta R.T. 0.003 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Tgt Ion:	83	Resp:	63907
Ion	Ratio	Lower	Upper
83	100		
85	60.2	51.4	77.0





#31

Cyclohexane

Concen: 5.482 ug/l

RT: 4.584 min Scan# 1101

Delta R.T. 0.003 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC005

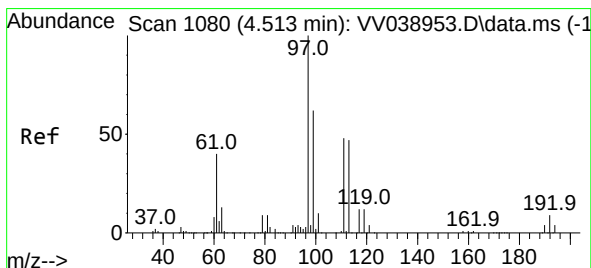
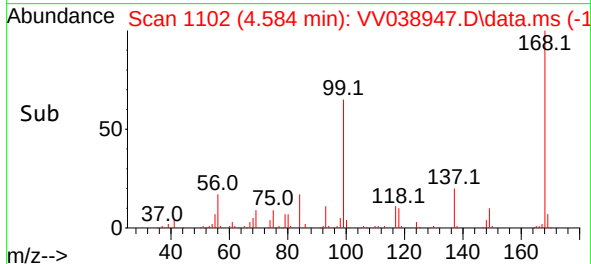
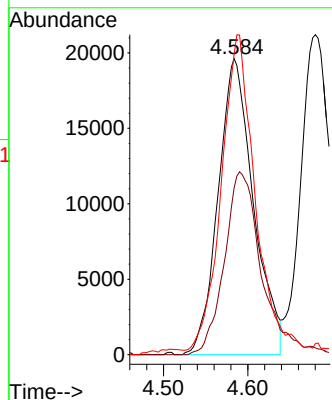
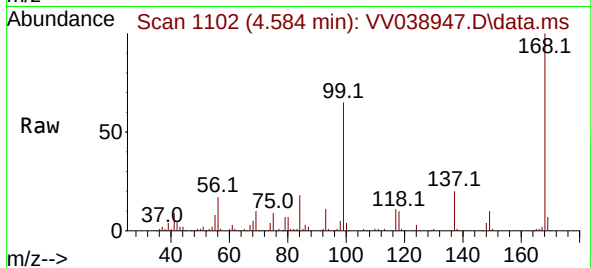
Tgt Ion: 56 Resp: 57054

Ion	Ratio	Lower	Upper
56	100		
69	56.4	26.2	39.4
84	99.8	69.8	104.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#32

1,1,1-Trichloroethane

Concen: 5.127 ug/l

RT: 4.516 min Scan# 1081

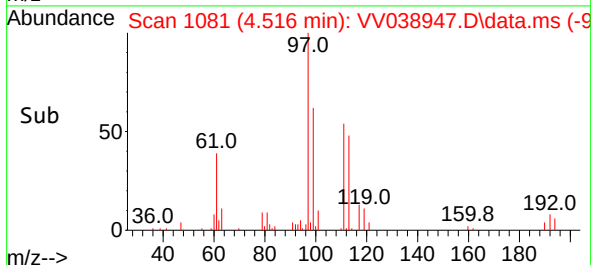
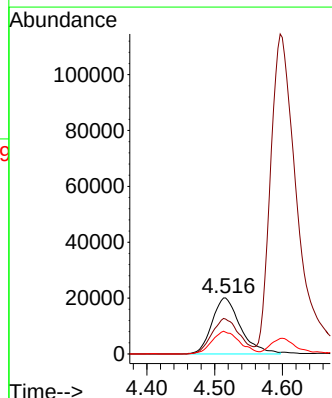
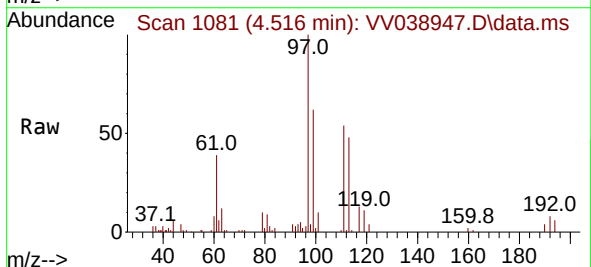
Delta R.T. 0.003 min

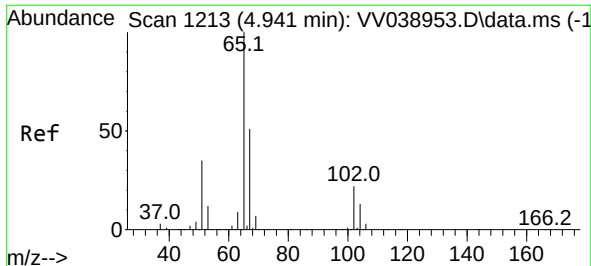
Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Tgt Ion: 97 Resp: 58588

Ion	Ratio	Lower	Upper
97	100		
99	61.2	49.2	73.8
61	39.3	32.0	48.0





#33

1,2-Dichloroethane-d4

Concen: 5.776 ug/l

RT: 4.950 min Scan# 1216

Delta R.T. 0.010 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 41084

Ion Ratio Lower Upper

65 100

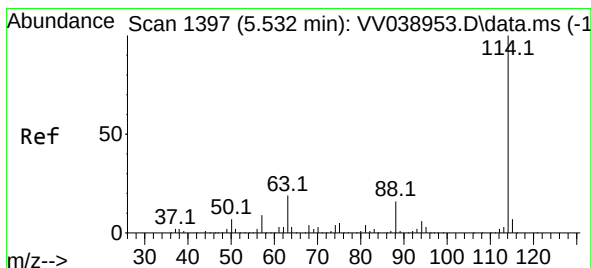
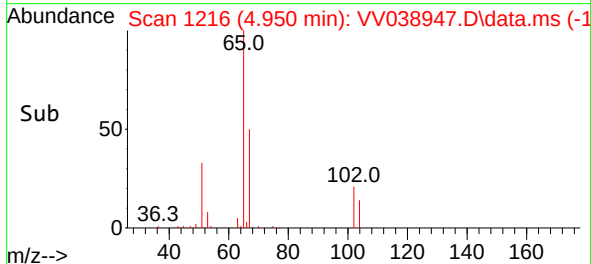
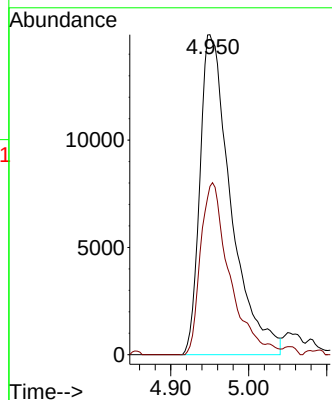
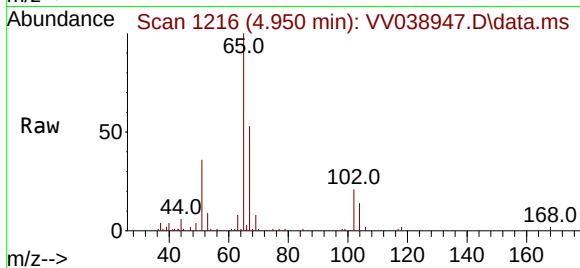
67 50.4 0.0 107.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025

Supervised By :Semsettin Yesilyurt 08/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

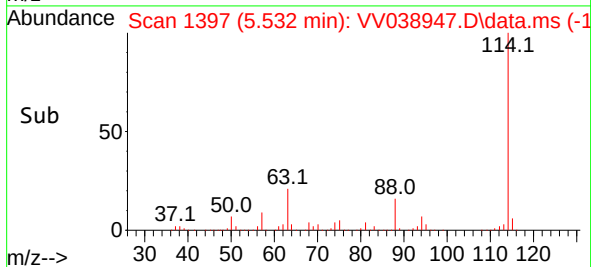
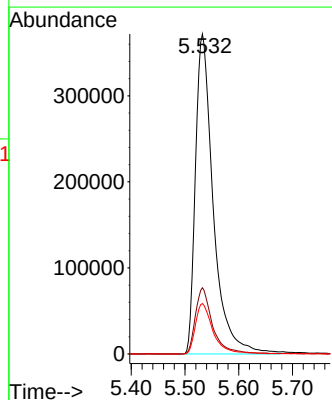
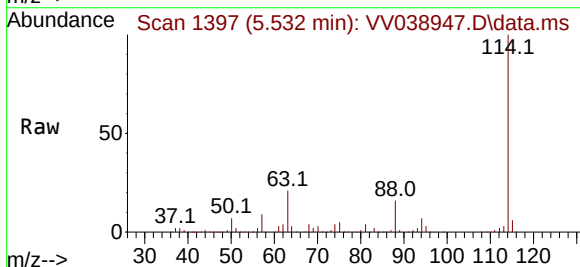
Tgt Ion:114 Resp: 856727

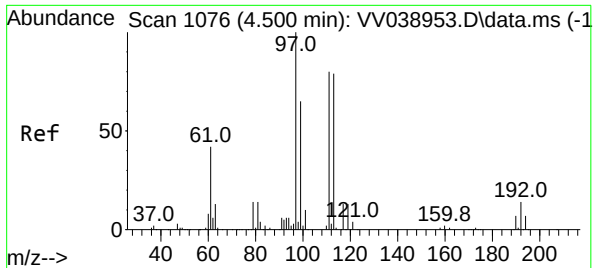
Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.8

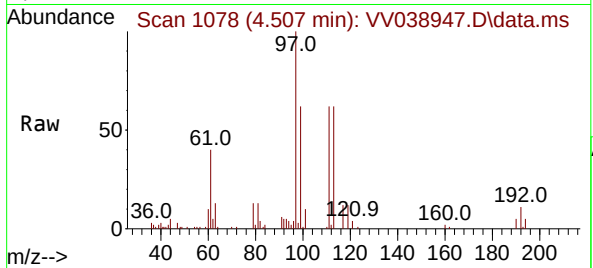
88 15.8 0.0 31.4





#35
Dibromofluoromethane
Concen: 5.329 ug/l
RT: 4.507 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

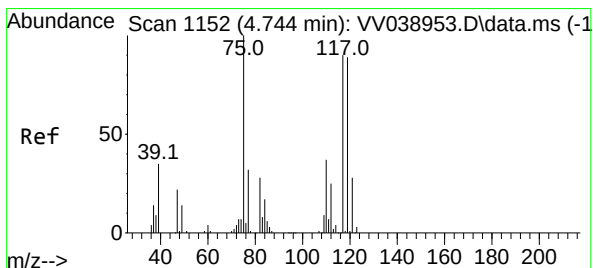
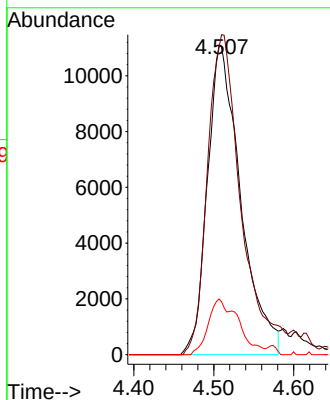
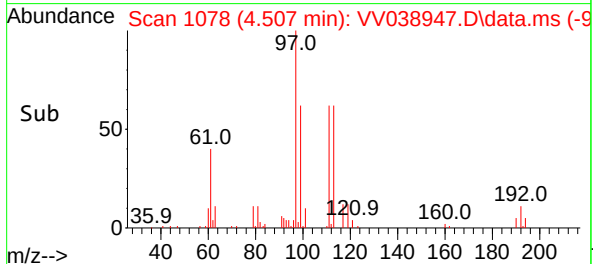
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 3216
Ion Ratio Lower Upper
113 100
111 104.3 83.4 125.2
192 16.4 14.8 22.2

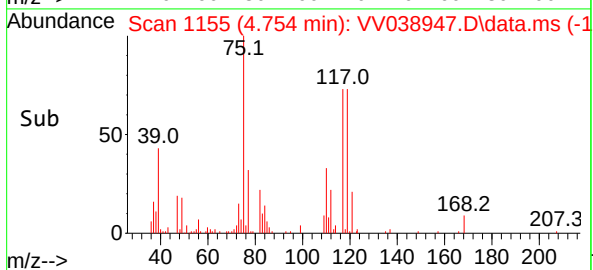
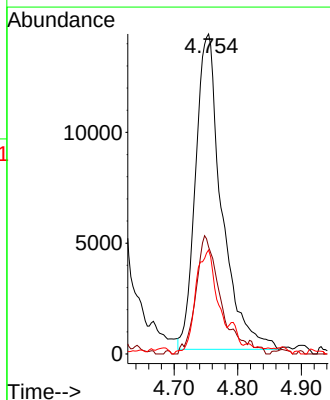
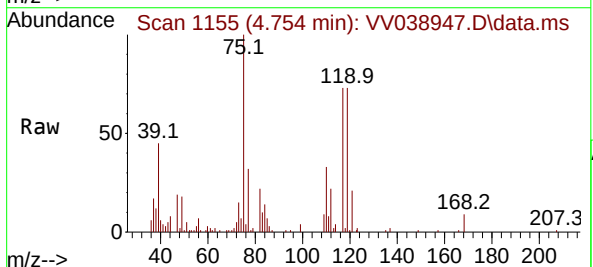
Manual Integrations
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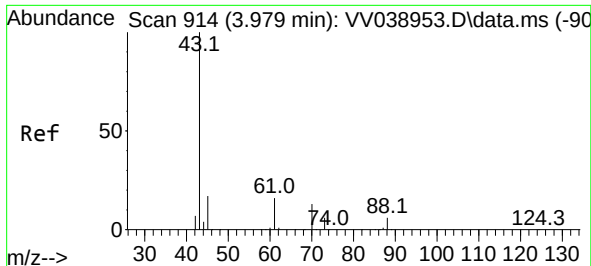
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#36
1,1-Dichloropropene
Concen: 5.131 ug/l
RT: 4.754 min Scan# 1155
Delta R.T. 0.010 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion: 75 Resp: 40728
Ion Ratio Lower Upper
75 100
110 34.6 18.3 54.8
77 27.4 25.0 37.4





#37

Ethyl Acetate

Concen: 5.079 ug/l m

RT: 3.995 min Scan# 914

Delta R.T. 0.016 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC005

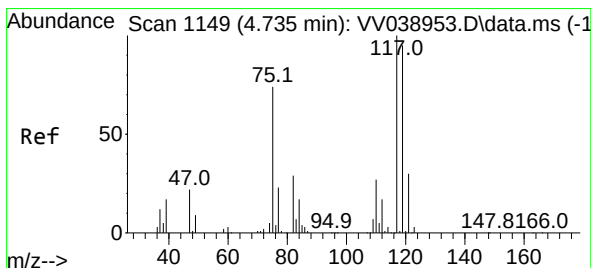
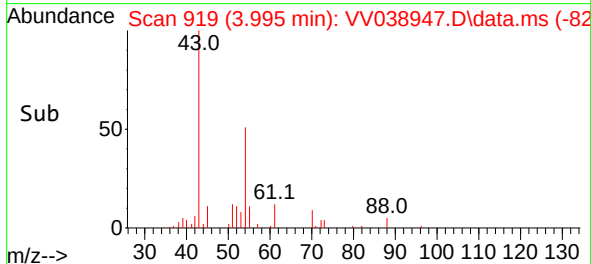
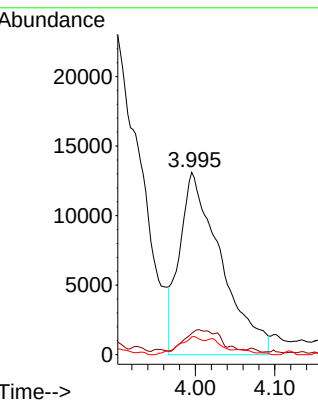
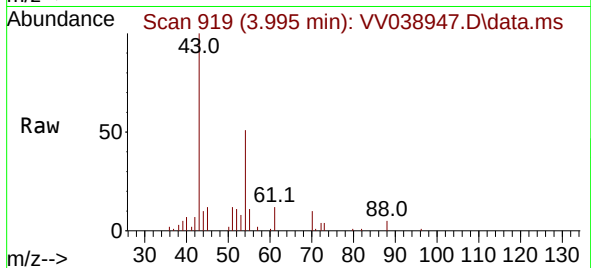
Tgt Ion: 43 Resp: 4745

Ion	Ratio	Lower	Upper
43	100		
61	9.0	11.1	16.7
70	5.5	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#38

Carbon Tetrachloride

Concen: 4.679 ug/l

RT: 4.728 min Scan# 1147

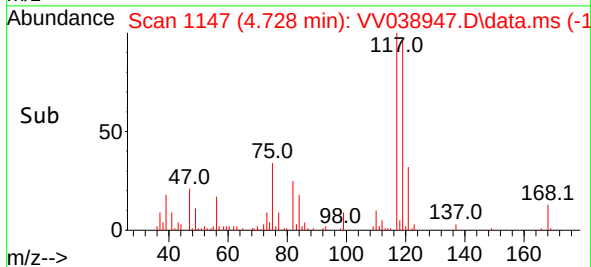
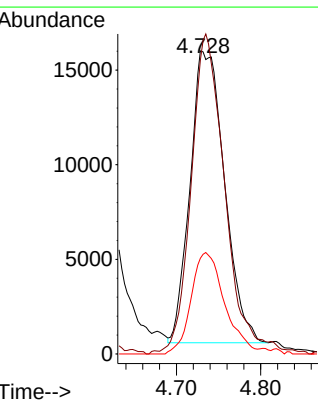
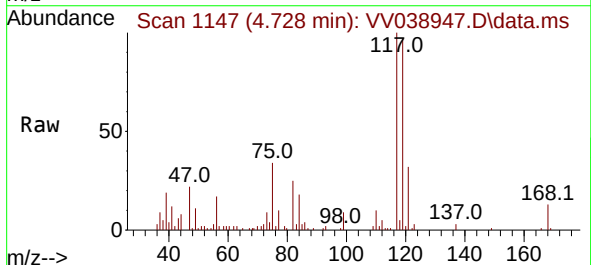
Delta R.T. -0.006 min

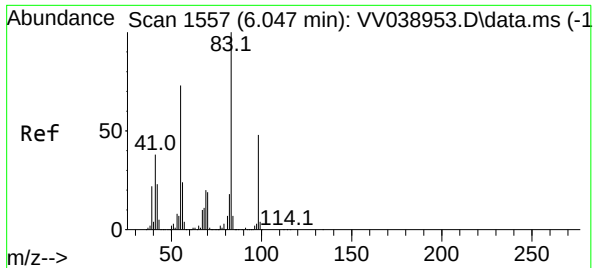
Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Tgt Ion:117 Resp: 43790

Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.4	113.0
121	32.0	23.8	35.8





#39

Methylcyclohexane

Concen: 4.714 ug/l

RT: 6.050 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

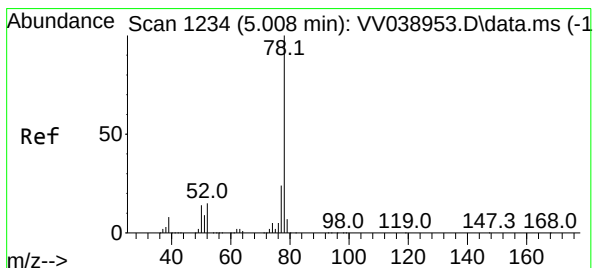
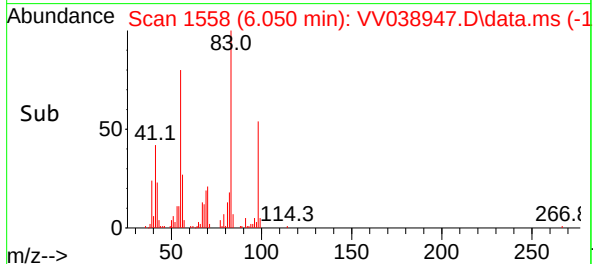
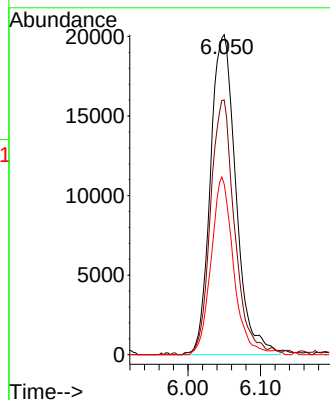
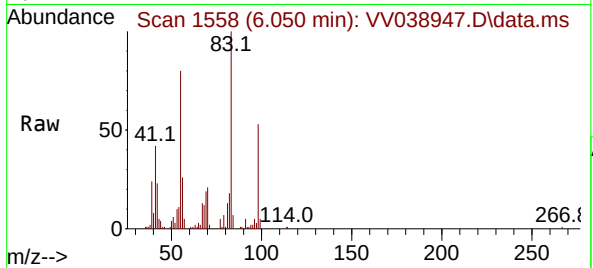
VSTDIC005

Tgt Ion:	83	Resp:	4916
Ion Ratio	Lower	Upper	
83	100		
55	79.6	58.4	87.6
98	53.3	38.6	57.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#40

Benzene

Concen: 4.840 ug/l

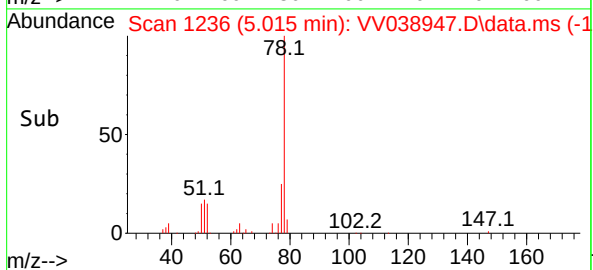
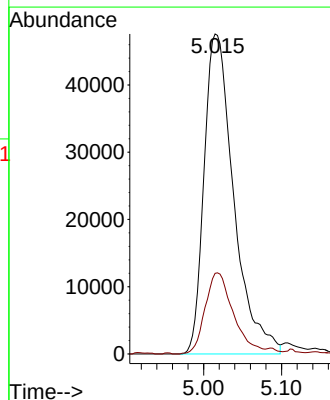
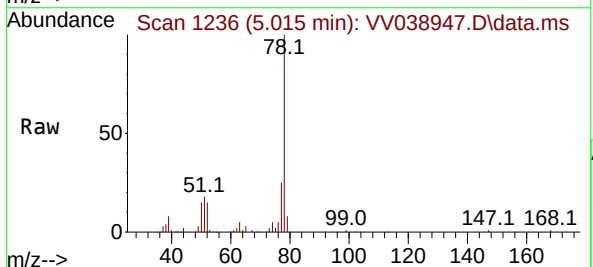
RT: 5.015 min Scan# 1236

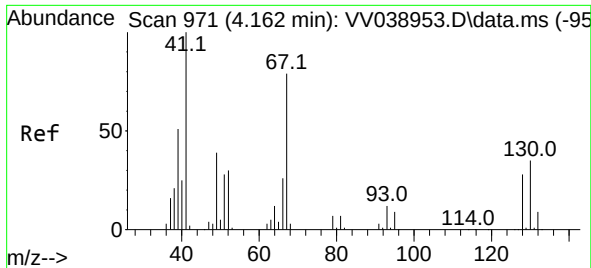
Delta R.T. 0.006 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Tgt Ion:	78	Resp:	125919
Ion Ratio	Lower	Upper	
78	100		
77	25.2	18.8	28.2





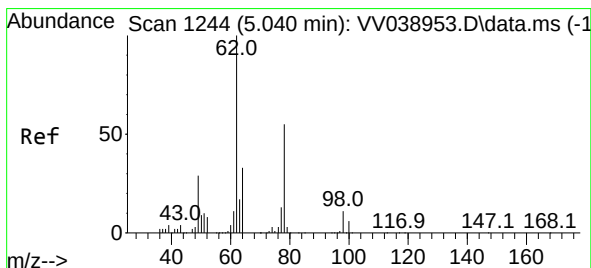
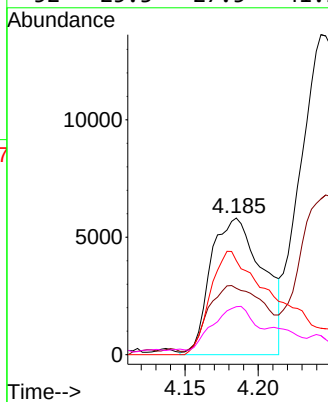
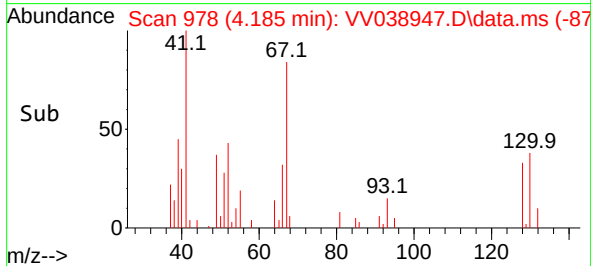
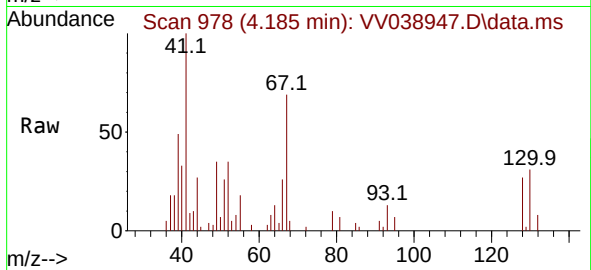
#41
Methacrylonitrile
Concen: 4.060 ug/l m
RT: 4.185 min Scan# 91
Delta R.T. 0.023 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 14510
Ion Ratio Lower Upper
41 100
39 49.3 41.4 62.2
67 107.0 72.0 108.0
52 25.3 27.5 41.3#

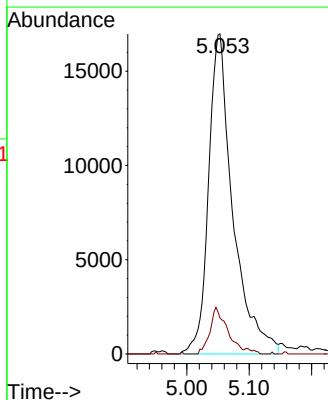
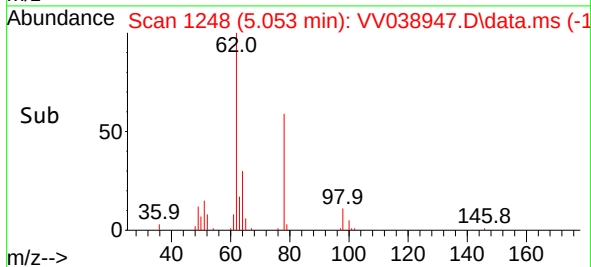
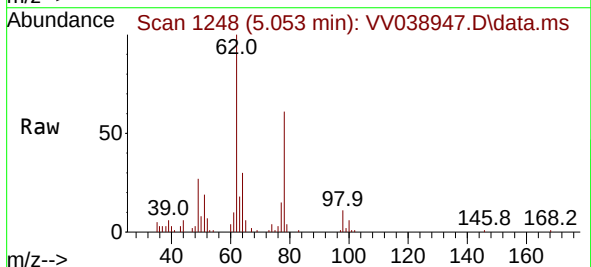
Manual Integrations
APPROVED

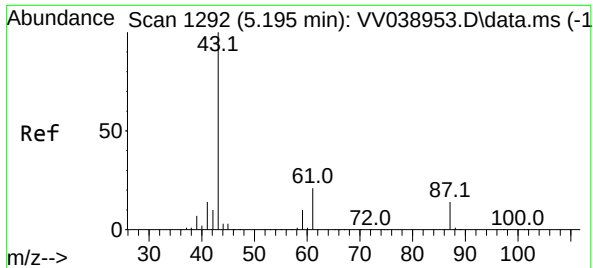
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#42
1,2-Dichloroethane
Concen: 5.139 ug/l
RT: 5.053 min Scan# 1248
Delta R.T. 0.013 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

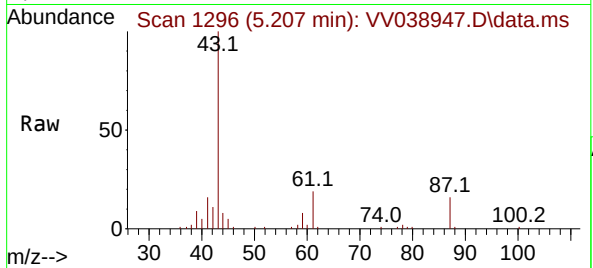
Tgt Ion: 62 Resp: 46040
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.8





#43
Isopropyl Acetate
Concen: 4.565 ug/l
RT: 5.207 min Scan# 1296
Delta R.T. 0.013 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

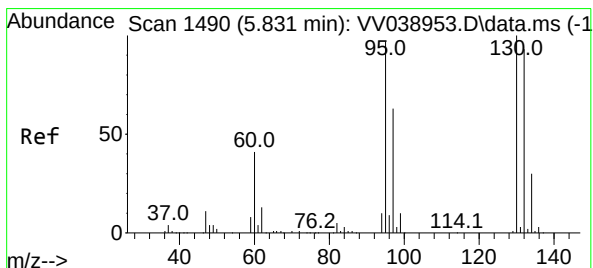
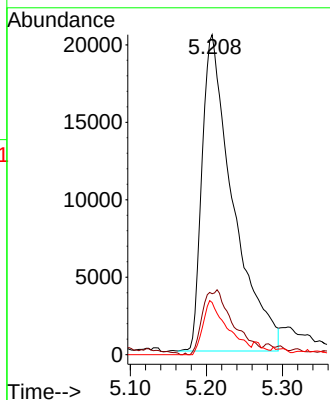
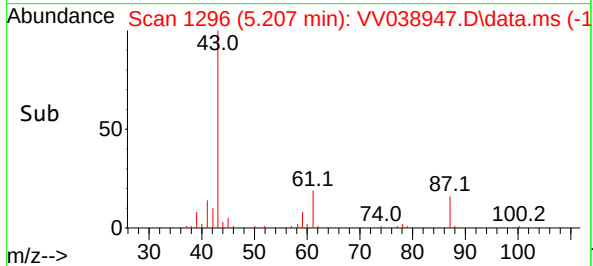
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 5778
Ion Ratio Lower Upper
43 100
61 20.3 17.0 25.6
87 13.6 11.3 16.9

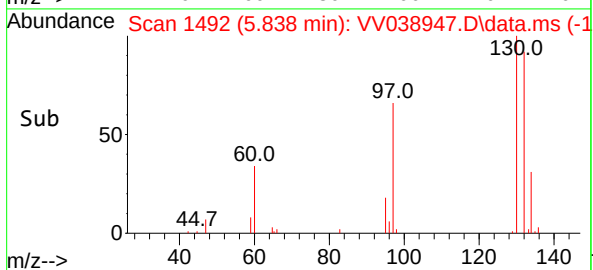
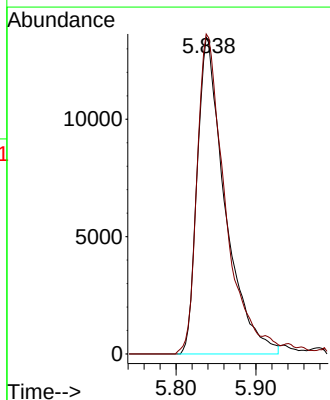
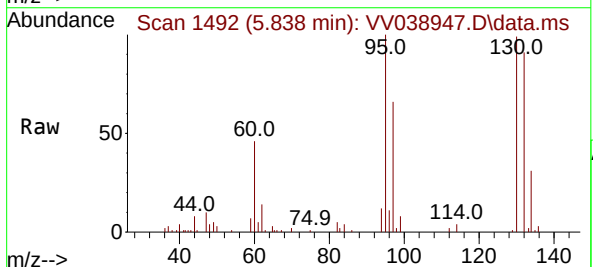
Manual Integrations
APPROVED

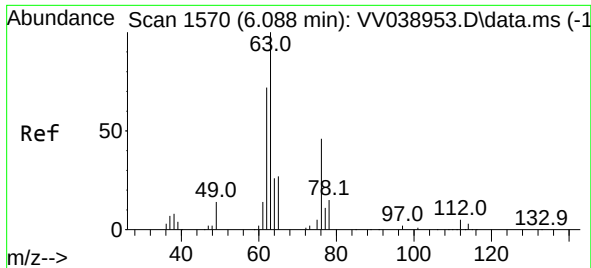
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#44
Trichloroethene
Concen: 4.849 ug/l
RT: 5.838 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

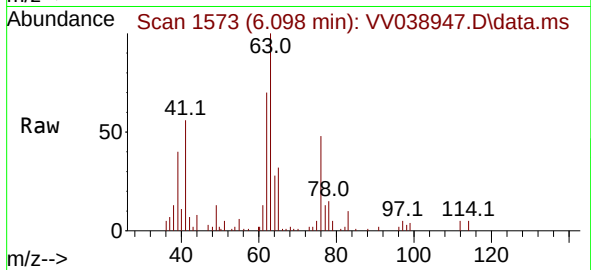
Tgt Ion:130 Resp: 32654
Ion Ratio Lower Upper
130 100
95 100.2 0.0 193.4





#45
1,2-Dichloropropane
Concen: 4.642 ug/l
RT: 6.098 min Scan# 1570
Delta R.T. 0.010 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

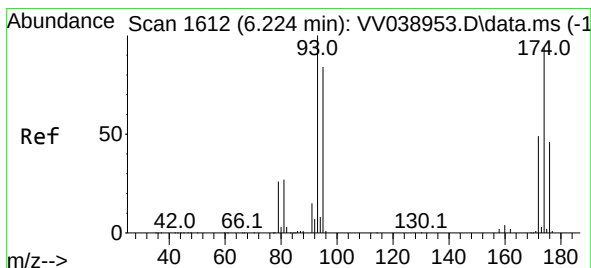
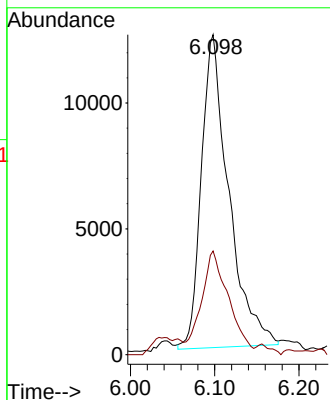
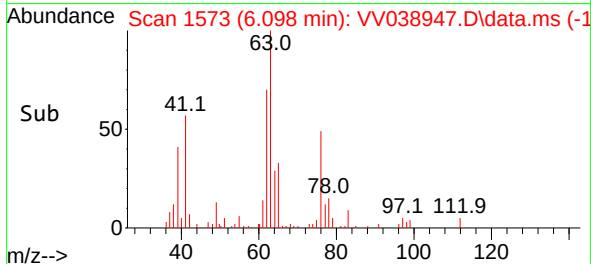
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005



Tgt Ion: 63 Resp: 28149
Ion Ratio Lower Upper
63 100
65 32.5 23.8 35.8

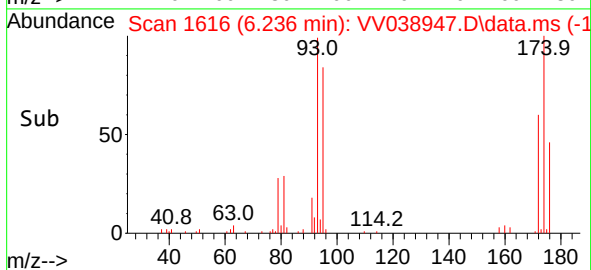
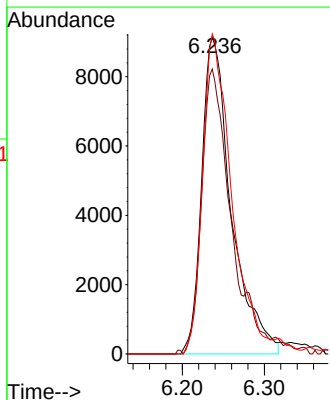
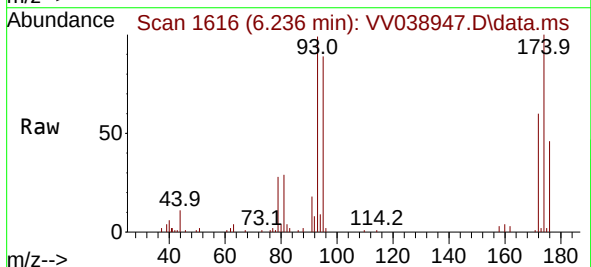
Manual Integrations
APPROVED

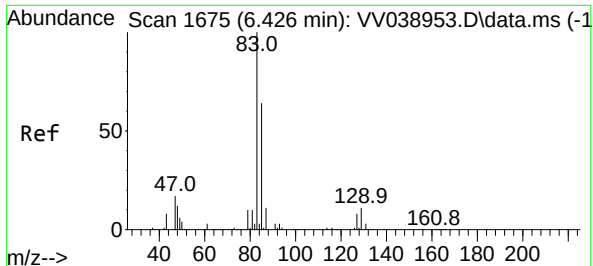
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#46
Dibromomethane
Concen: 4.714 ug/l
RT: 6.236 min Scan# 1616
Delta R.T. 0.013 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

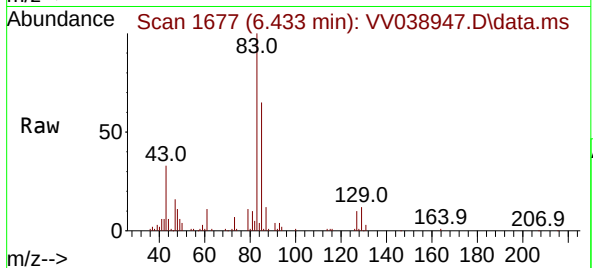
Tgt Ion: 93 Resp: 22910
Ion Ratio Lower Upper
93 100
95 80.3 66.2 99.4
174 99.5 75.5 113.3





#47
Bromodichloromethane
Concen: 5.064 ug/l
RT: 6.433 min Scan# 1641
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

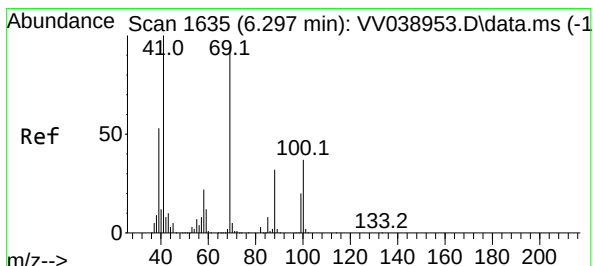
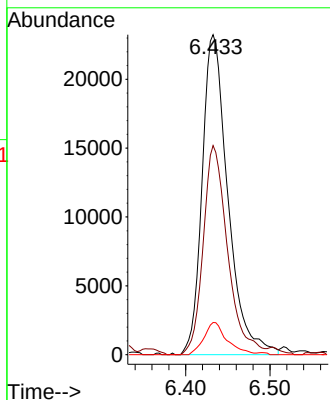
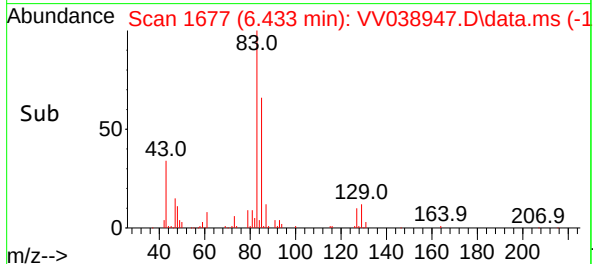
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 4947
Ion Ratio Lower Upper
83 100
85 65.4 51.0 76.6
127 10.1 6.7 10.1

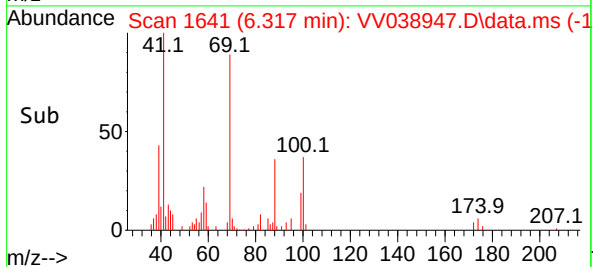
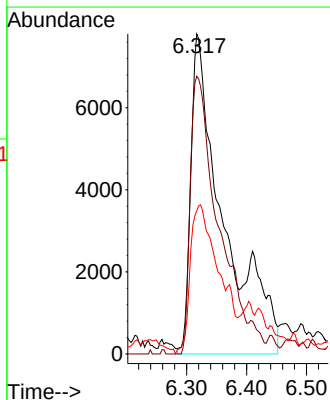
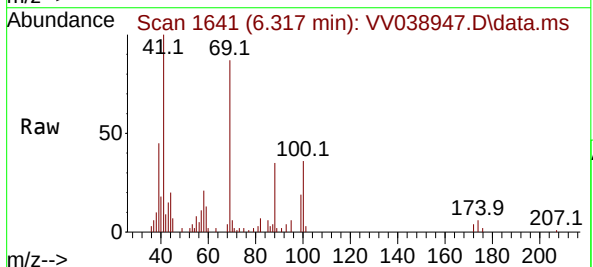
Manual Integrations
APPROVED

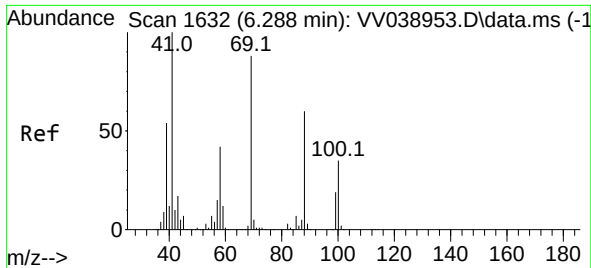
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#48
Methyl methacrylate
Concen: 5.023 ug/l m
RT: 6.317 min Scan# 1641
Delta R.T. 0.019 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

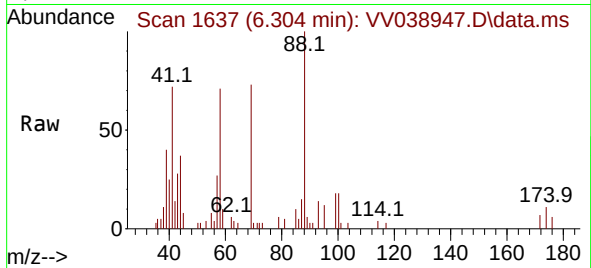
Tgt Ion: 41 Resp: 29294
Ion Ratio Lower Upper
41 100
69 73.4 75.8 113.8#
39 36.3 43.0 64.4#





#49
1,4-Dioxane
Concen: 87.102 ug/l m
RT: 6.304 min Scan# 1637
Delta R.T. 0.016 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

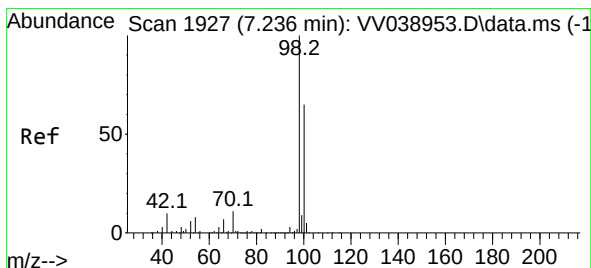
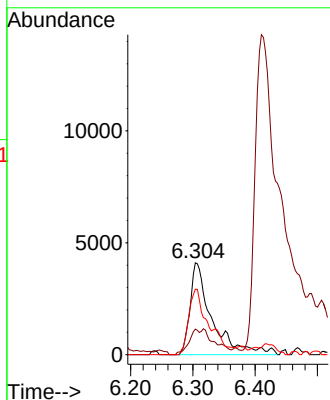
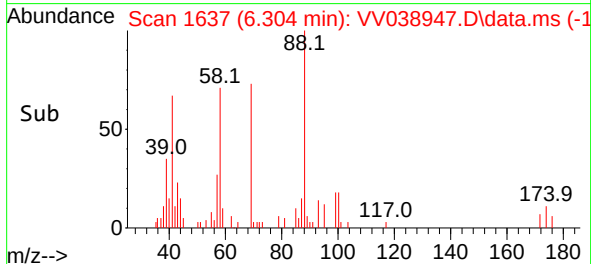
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005



Tgt Ion: 88 Resp: 1005
Ion Ratio Lower Upper
88 100
43 13.3 23.9 35.9
58 65.3 54.1 81.1

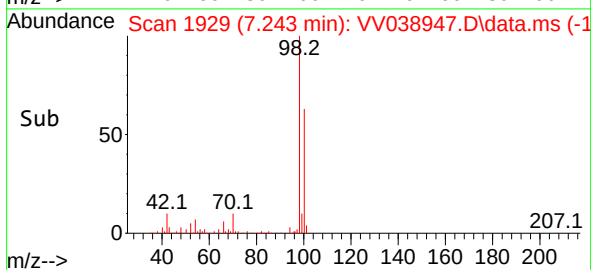
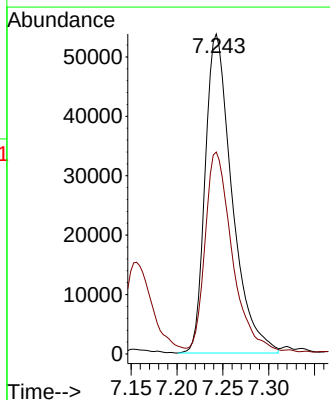
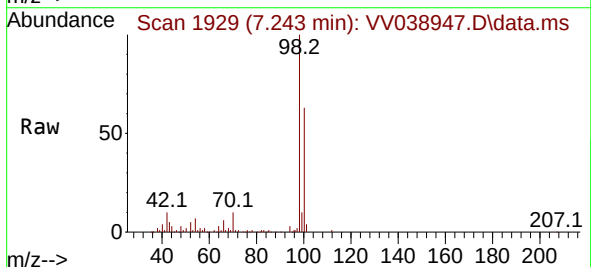
Manual Integrations
APPROVED

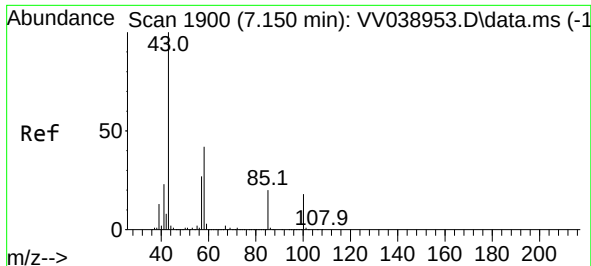
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#50
Toluene-d8
Concen: 5.207 ug/l
RT: 7.243 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion: 98 Resp: 109472
Ion Ratio Lower Upper
98 100
100 62.5 53.0 79.6





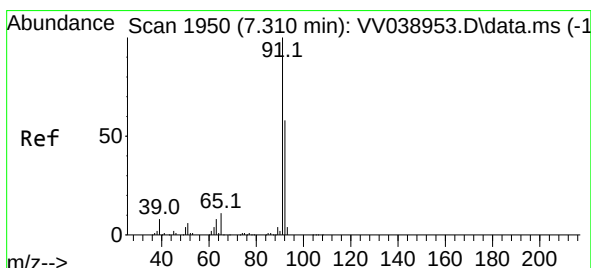
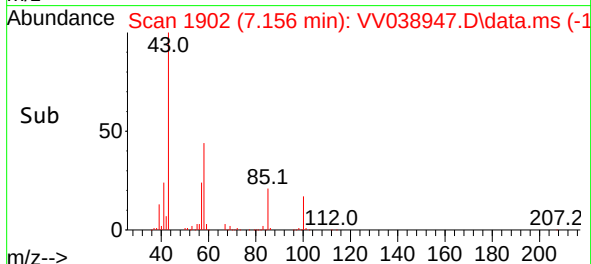
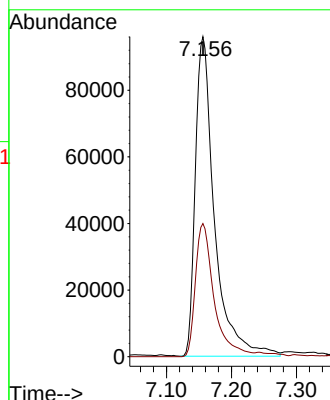
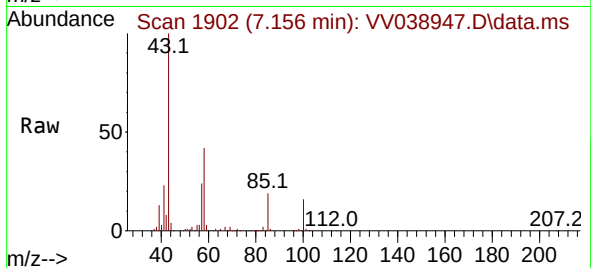
#51
4-Methyl-2-Pentanone
Concen: 22.875 ug/l
RT: 7.156 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 196910
Ion Ratio Lower Upper
43 100
58 40.5 33.2 49.8

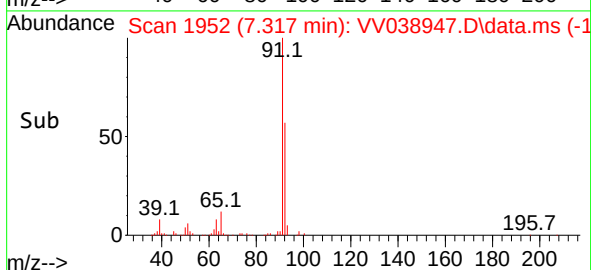
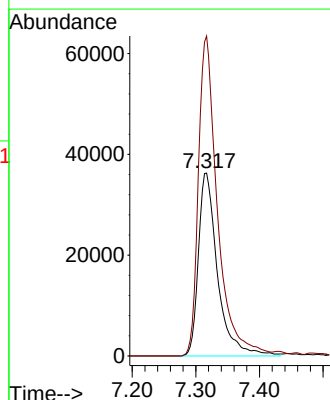
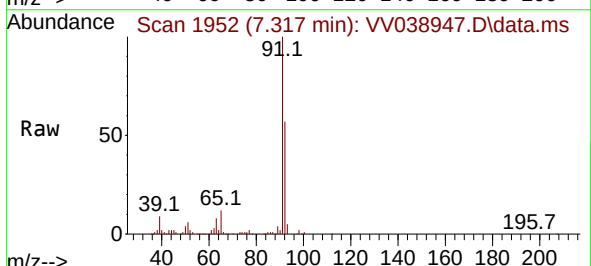
Manual Integrations
APPROVED

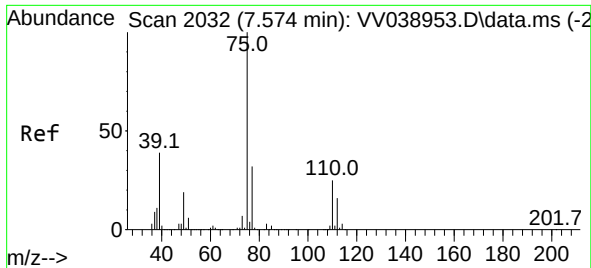
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#52
Toluene
Concen: 4.791 ug/l
RT: 7.317 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion: 92 Resp: 76031
Ion Ratio Lower Upper
92 100
91 173.8 138.9 208.3





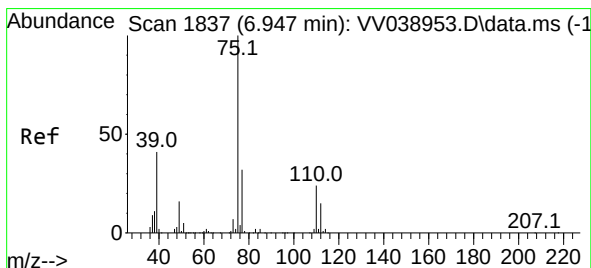
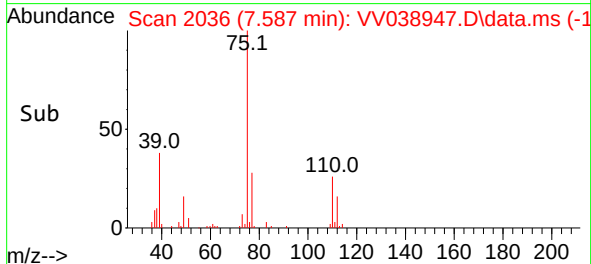
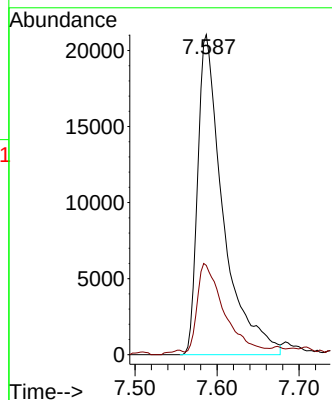
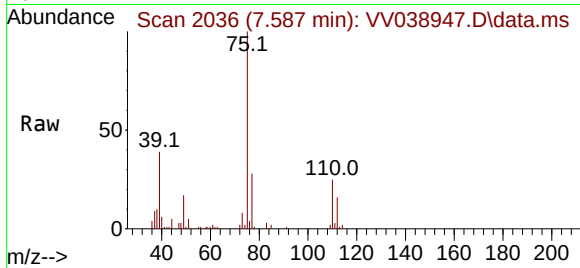
#53
t-1,3-Dichloropropene
Concen: 4.856 ug/l
RT: 7.587 min Scan# 2032
Delta R.T. 0.013 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 45225
Ion Ratio Lower Upper
75 100
77 26.5 25.4 38.0

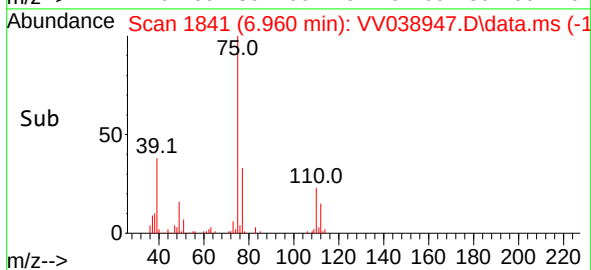
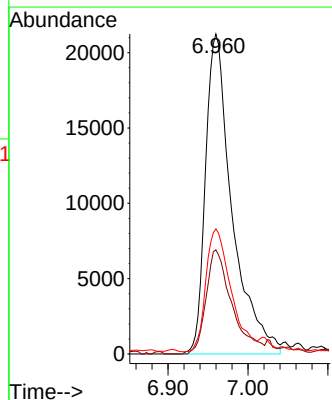
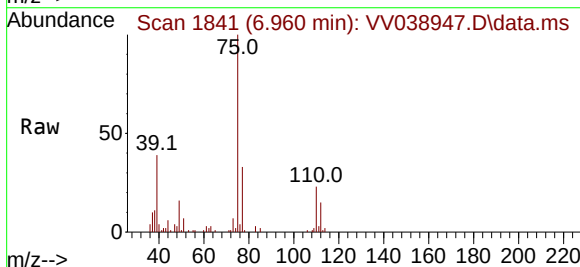
Manual Integrations
APPROVED

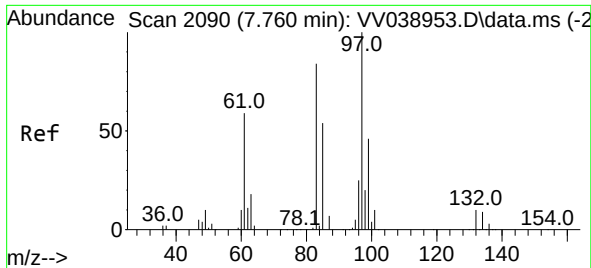
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#54
cis-1,3-Dichloropropene
Concen: 4.809 ug/l
RT: 6.960 min Scan# 1841
Delta R.T. 0.013 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion: 75 Resp: 49178
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 38.3 32.6 49.0





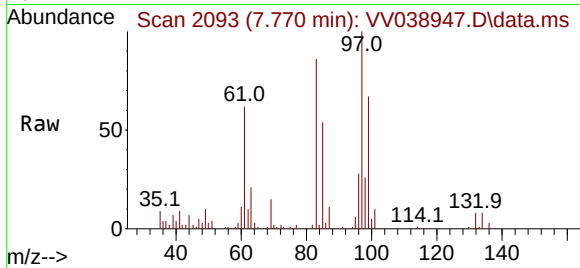
#55
 1,1,2-Trichloroethane
 Concen: 4.904 ug/l
 RT: 7.770 min Scan# 2090
 Delta R.T. 0.010 min
 Lab File: VV038947.D
 Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC005



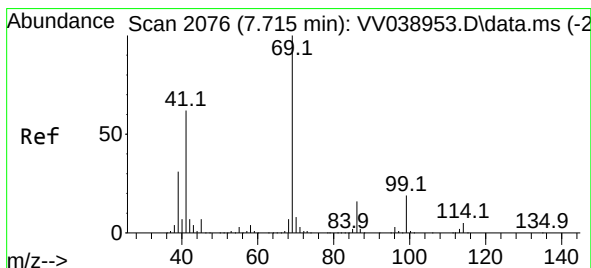
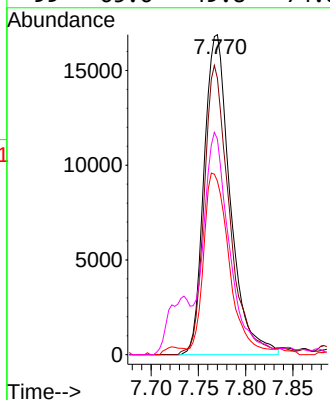
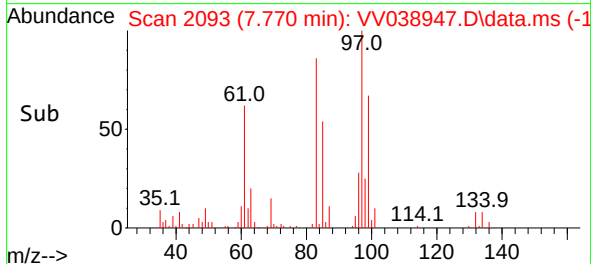
Tgt Ion: 97 Resp: 32510

Ion	Ratio	Lower	Upper
97	100		
83	86.4	66.7	100.1
85	52.2	44.5	66.7
99	65.6	49.8	74.8

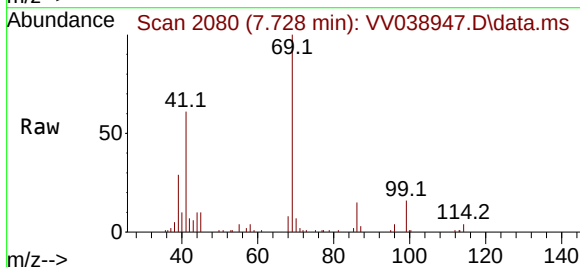
Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025
 Supervised By :Semsettin Yesilyurt 08/18/2025

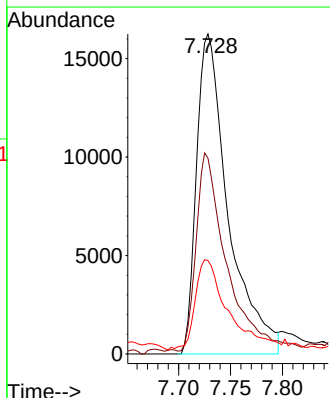
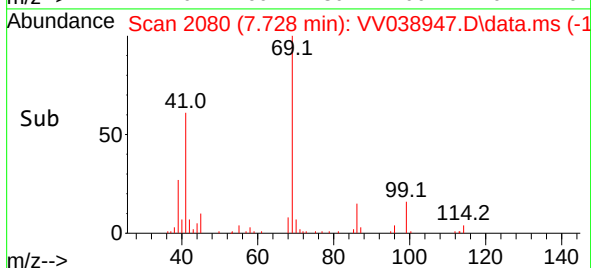


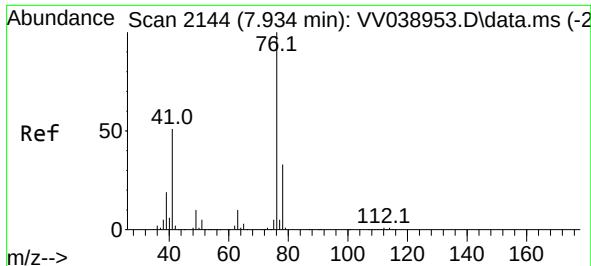
#56
 Ethyl methacrylate
 Concen: 4.017 ug/l
 RT: 7.728 min Scan# 2080
 Delta R.T. 0.013 min
 Lab File: VV038947.D
 Acq: 13 Aug 2025 12:54



Tgt Ion: 69 Resp: 34537

Ion	Ratio	Lower	Upper
69	100		
41	59.5	48.1	72.1
39	29.4	24.3	36.5





#57

1,3-Dichloropropane

Concen: 4.957 ug/l

RT: 7.944 min Scan# 2144

Delta R.T. 0.010 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 52250

Ion Ratio Lower Upper

76 100

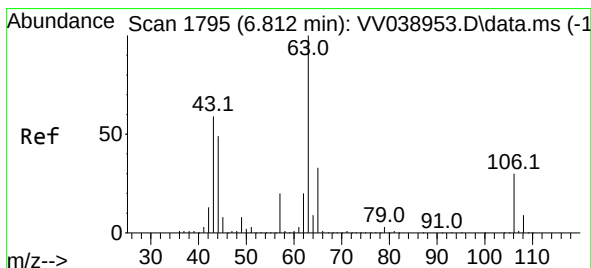
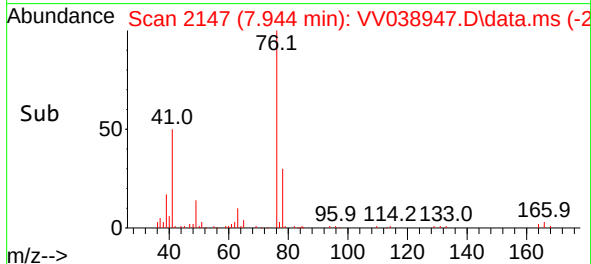
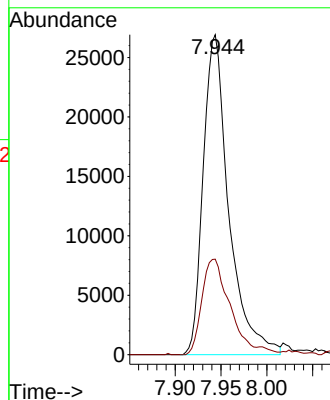
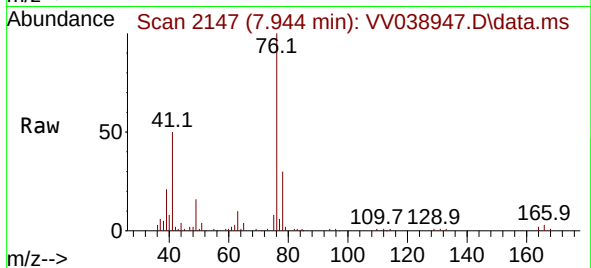
78 33.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025

Supervised By :Semsettin Yesilyurt 08/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 21.158 ug/l

RT: 6.822 min Scan# 1798

Delta R.T. 0.010 min

Lab File: VV038947.D

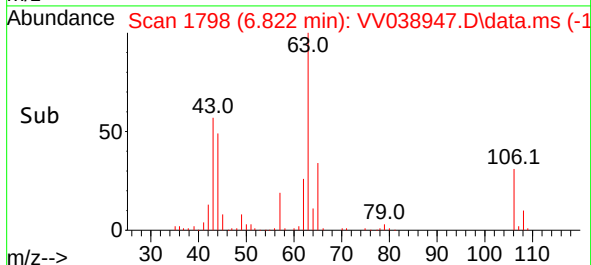
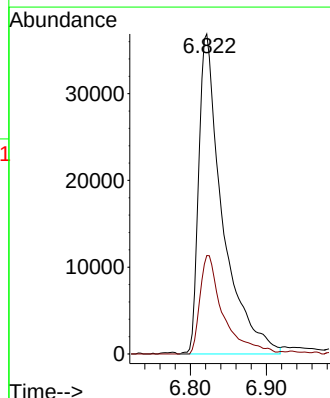
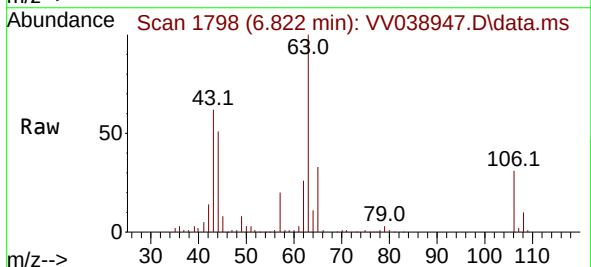
Acq: 13 Aug 2025 12:54

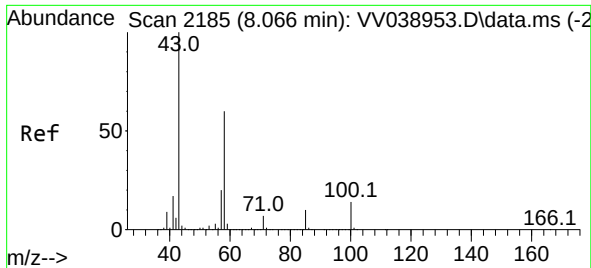
Tgt Ion: 63 Resp: 79997

Ion Ratio Lower Upper

63 100

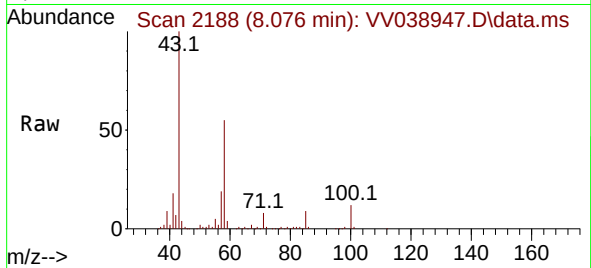
106 30.0 23.8 35.8





#59
2-Hexanone
Concen: 20.981 ug/l
RT: 8.076 min Scan# 2185
Delta R.T. 0.010 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

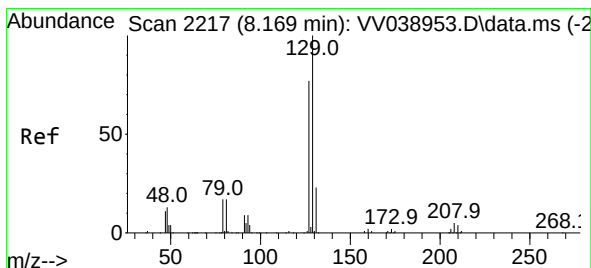
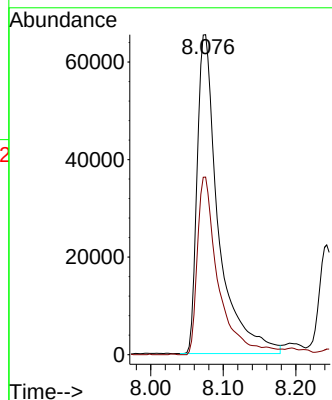
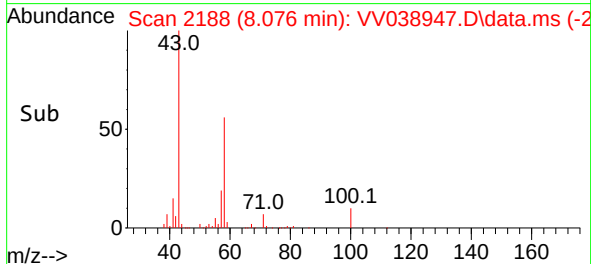
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005



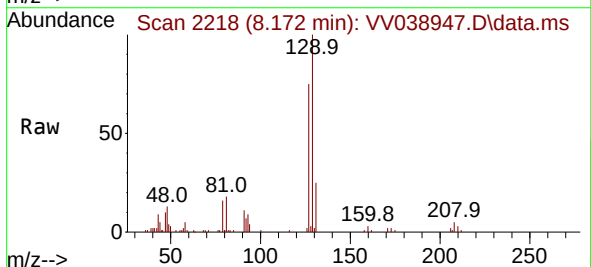
Tgt Ion: 43 Resp: 13318
Ion Ratio Lower Upper
43 100
58 55.3 29.3 87.9

Manual Integrations
APPROVED

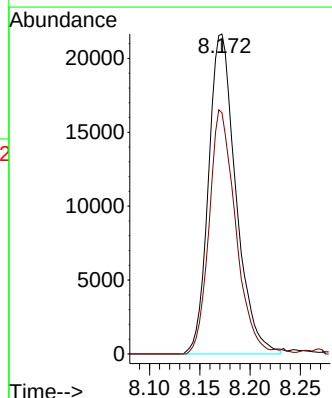
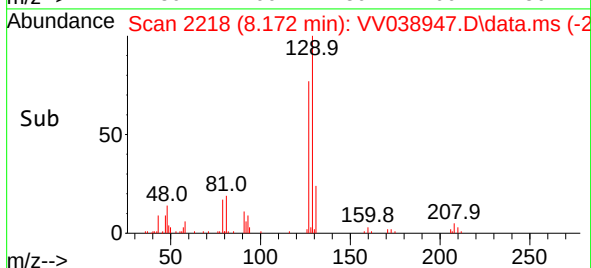
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025

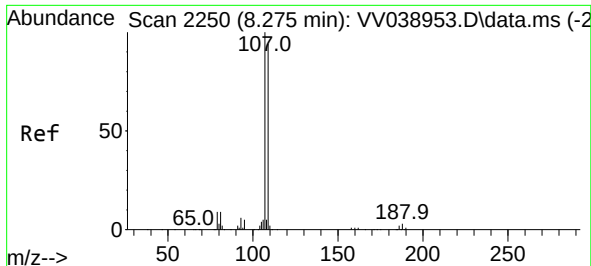


#60
Dibromochloromethane
Concen: 5.113 ug/l
RT: 8.172 min Scan# 2218
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54



Tgt Ion:129 Resp: 40961
Ion Ratio Lower Upper
129 100
127 73.5 38.2 114.6





#61
1,2-Dibromoethane
Concen: 4.792 ug/l
RT: 8.281 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

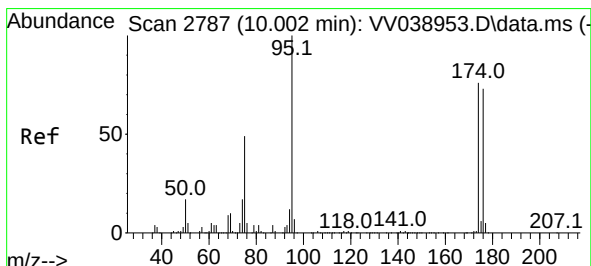
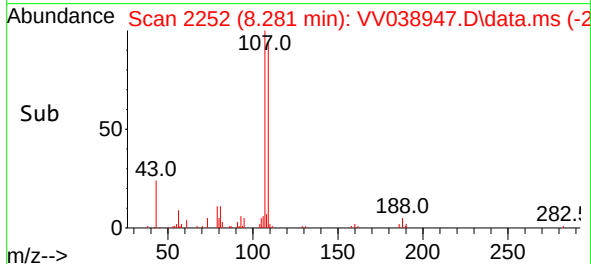
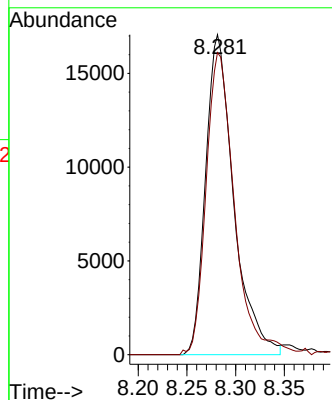
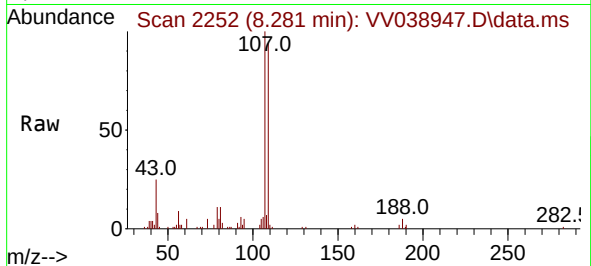
VSTDIC005

Tgt Ion:107 Resp: 34200
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6

Manual Integrations

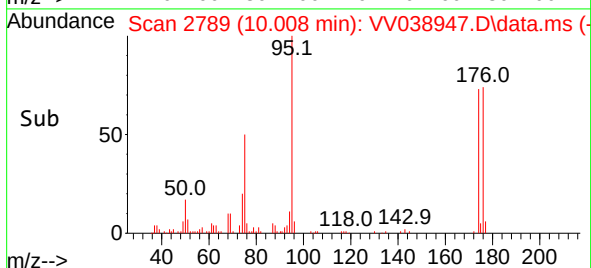
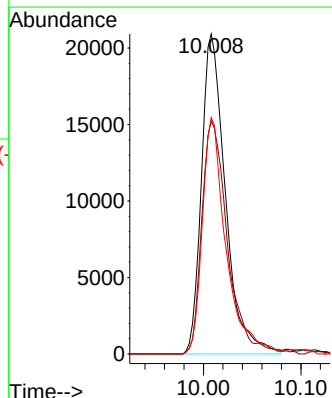
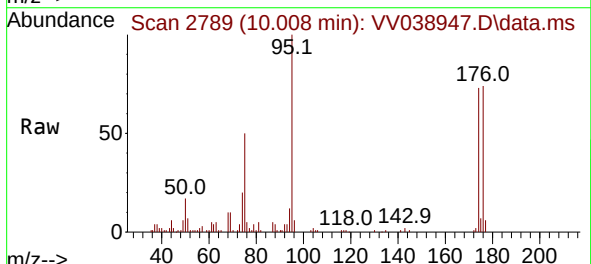
APPROVED

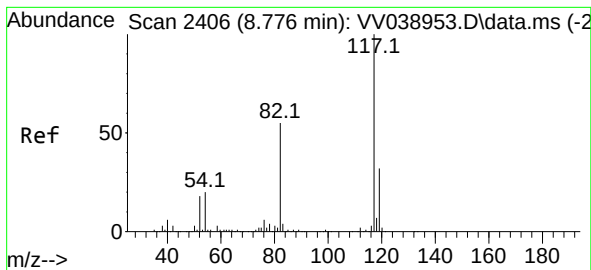
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#62
4-Bromofluorobenzene
Concen: 4.668 ug/l
RT: 10.008 min Scan# 2789
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion: 95 Resp: 35661
Ion Ratio Lower Upper
95 100
174 78.2 0.0 152.4
176 72.9 0.0 144.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.776 min Scan# 2406

Delta R.T. 0.000 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

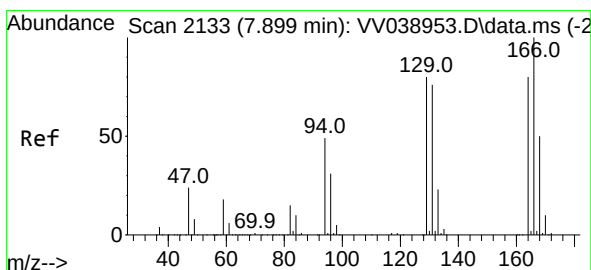
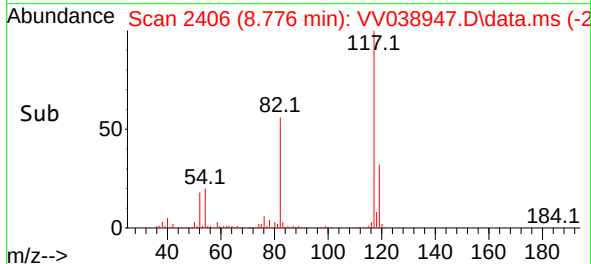
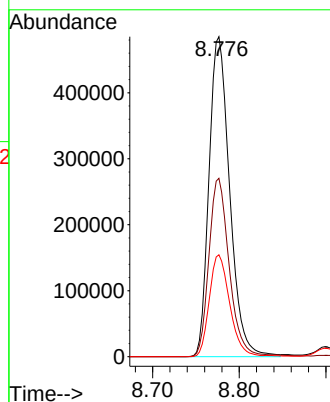
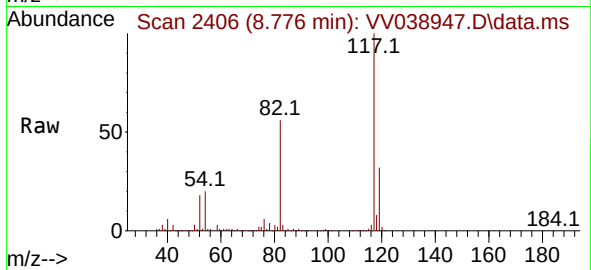
VSTDIC005

Tgt Ion:	117	Resp:	80496
Ion Ratio	Lower	Upper	
117	100		
82	55.7	44.1	66.1
119	31.8	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#64

Tetrachloroethene

Concen: 4.994 ug/l

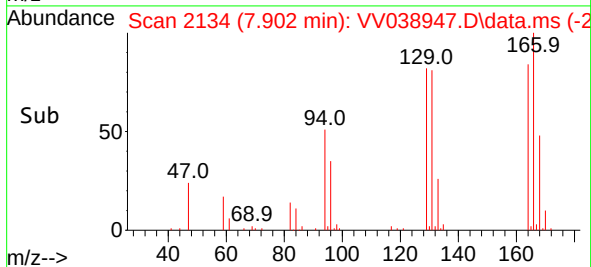
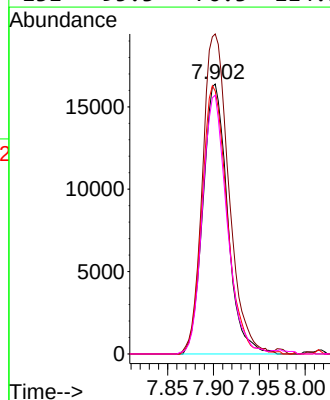
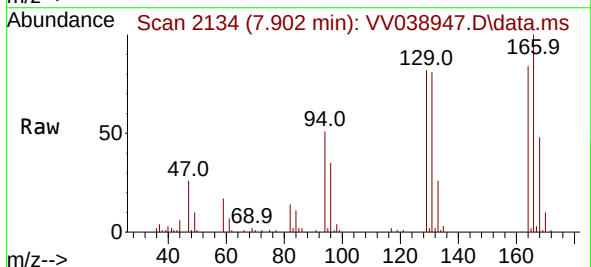
RT: 7.902 min Scan# 2134

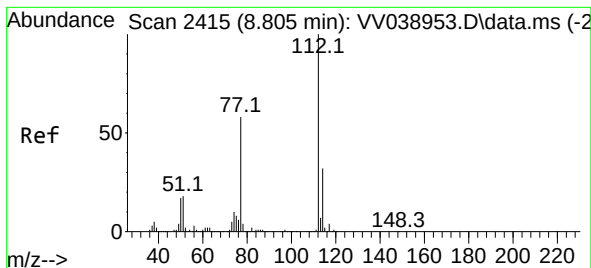
Delta R.T. 0.003 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Tgt Ion:	164	Resp:	30416
Ion Ratio	Lower	Upper	
164	100		
166	118.6	100.1	150.1
129	97.4	80.2	120.4
131	95.3	76.3	114.5





#65

Chlorobenzene

Concen: 5.031 ug/l

RT: 8.809 min Scan# 2415

Delta R.T. 0.003 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC005

Tgt Ion:112 Resp: 95079

Ion Ratio Lower Upper

112 100

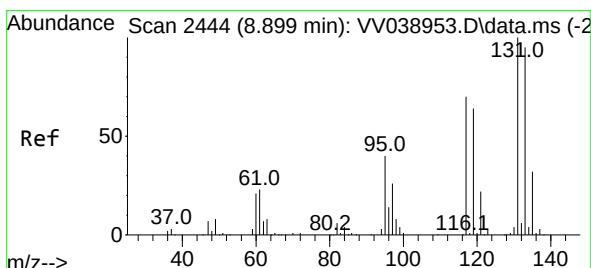
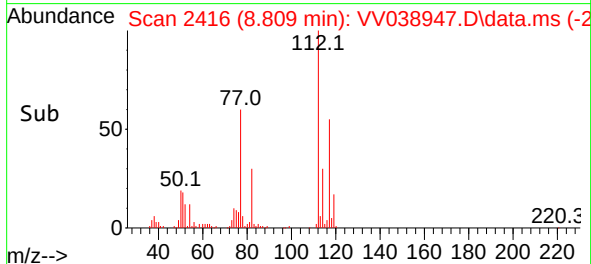
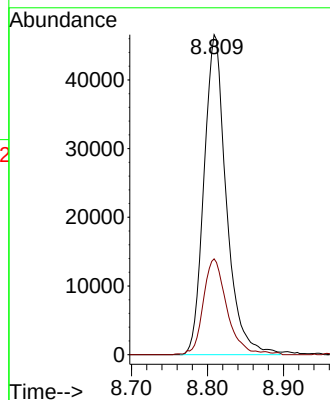
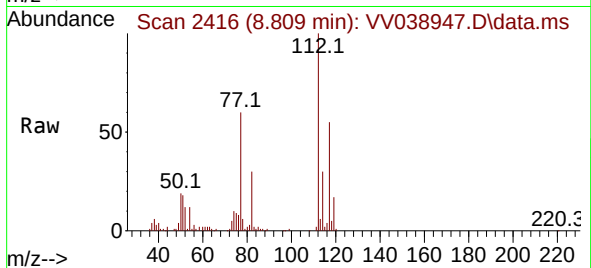
114 29.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025

Supervised By :Semsettin Yesilyurt 08/18/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 4.939 ug/l

RT: 8.902 min Scan# 2445

Delta R.T. 0.003 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

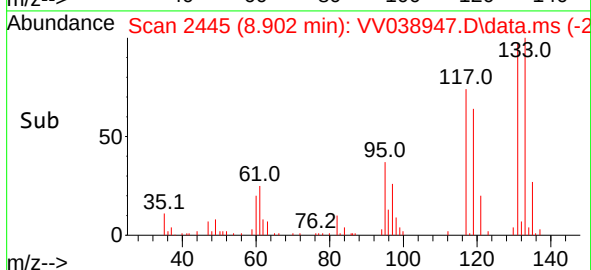
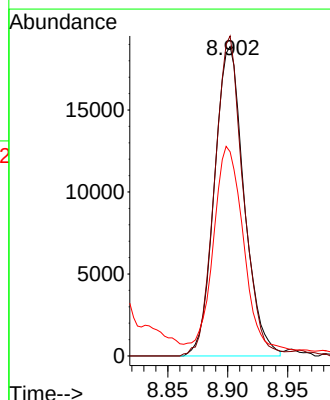
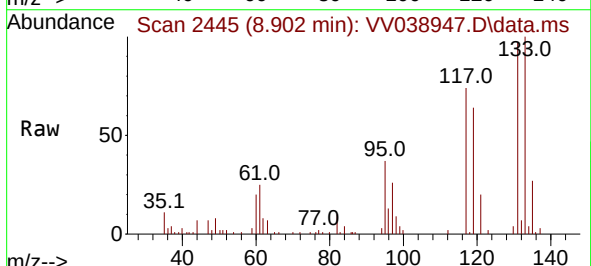
Tgt Ion:131 Resp: 32436

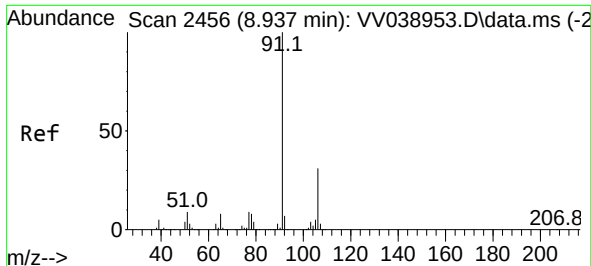
Ion Ratio Lower Upper

131 100

133 99.8 47.5 142.6

119 66.7 32.3 96.8





#67

Ethyl Benzene

Concen: 4.599 ug/l

RT: 8.940 min Scan# 2456

Delta R.T. 0.003 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 131272

Ion Ratio Lower Upper

91 100

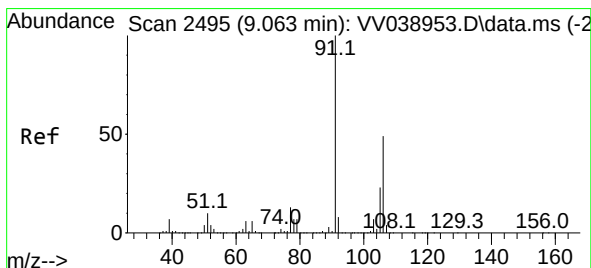
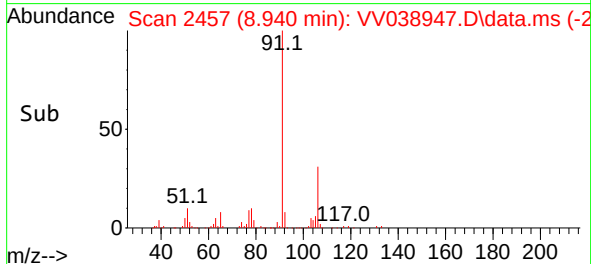
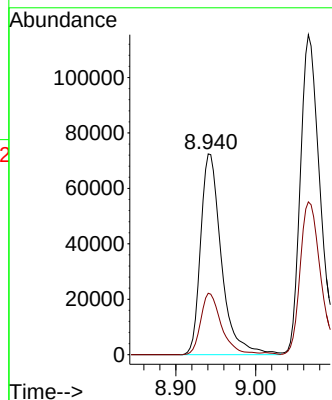
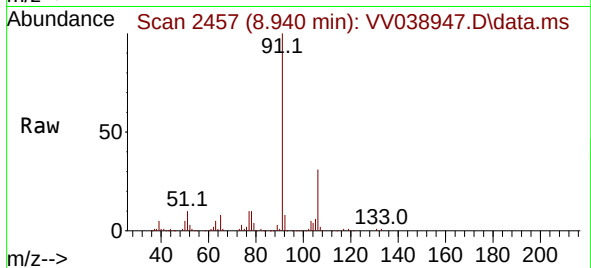
106 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025

Supervised By :Semsettin Yesilyurt 08/18/2025



#68

m/p-Xylenes

Concen: 9.060 ug/l

RT: 9.066 min Scan# 2496

Delta R.T. 0.003 min

Lab File: VV038947.D

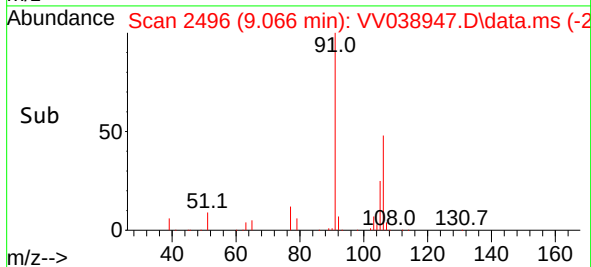
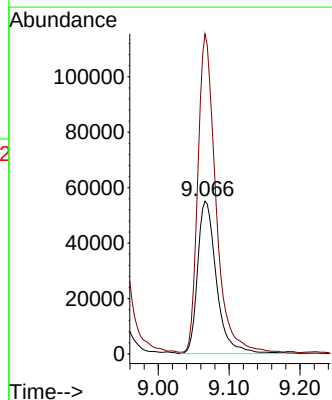
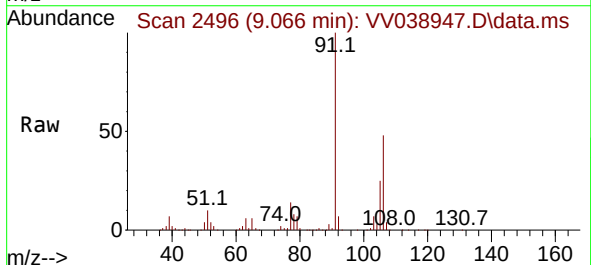
Acq: 13 Aug 2025 12:54

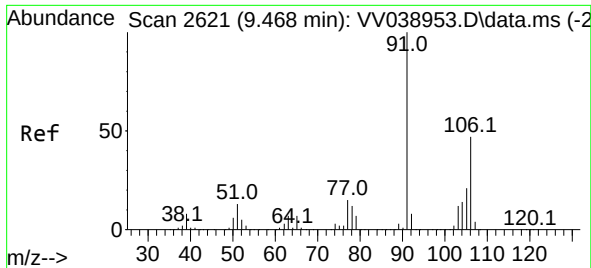
Tgt Ion:106 Resp: 101266

Ion Ratio Lower Upper

106 100

91 199.6 163.0 244.6





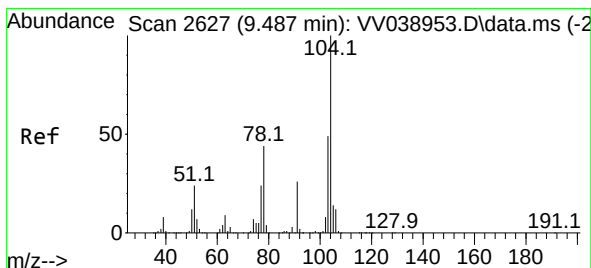
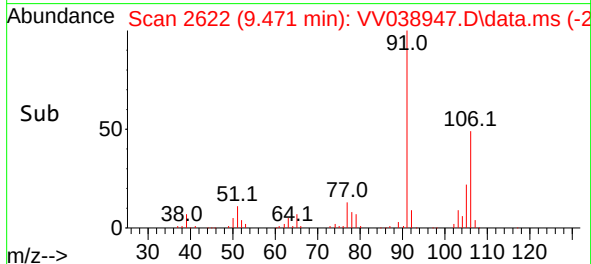
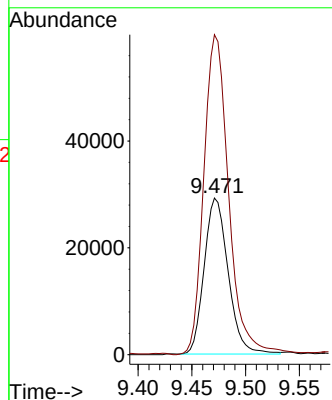
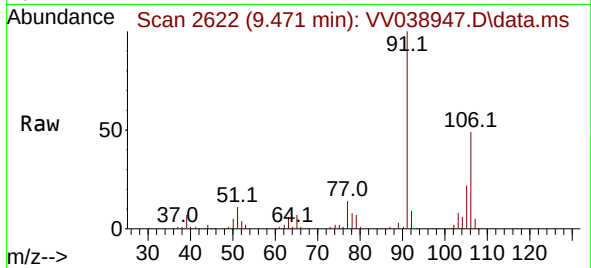
#69
o-Xylene
Concen: 4.420 ug/l
RT: 9.471 min Scan# 2621
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 45379
Ion Ratio Lower Upper
106 100
91 213.0 106.8 320.4

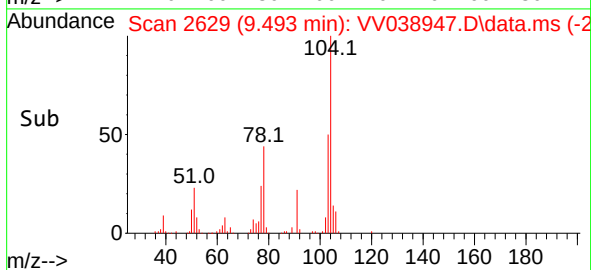
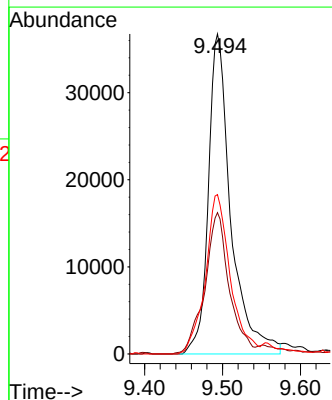
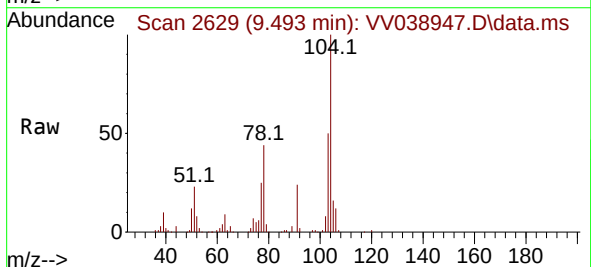
Manual Integrations
APPROVED

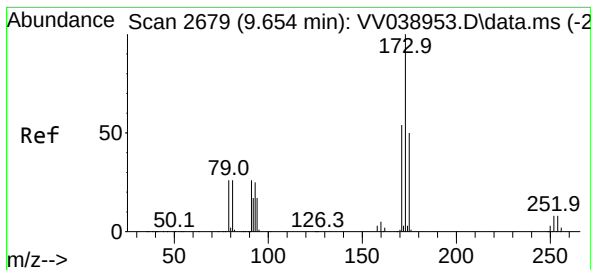
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#70
Styrene
Concen: 4.128 ug/l
RT: 9.493 min Scan# 2629
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion:104 Resp: 73781
Ion Ratio Lower Upper
104 100
78 47.9 39.8 59.6
103 55.2 43.4 65.2





#71

Bromoform

Concen: 4.679 ug/l

RT: 9.661 min Scan# 2

Delta R.T. 0.006 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

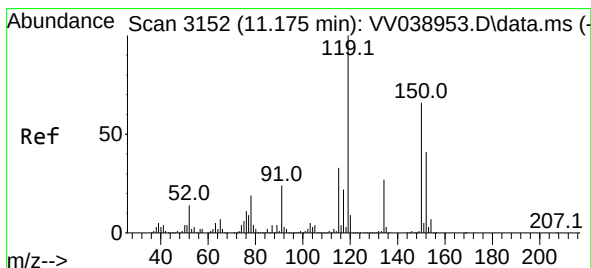
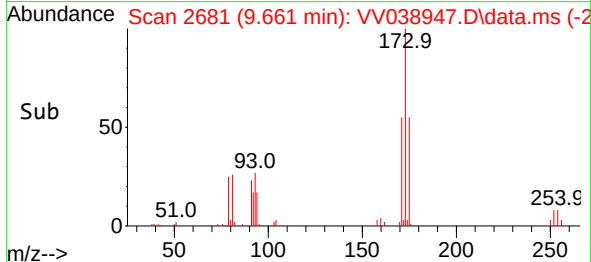
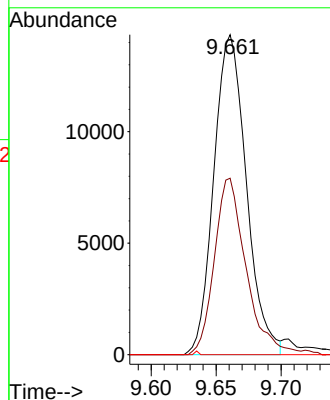
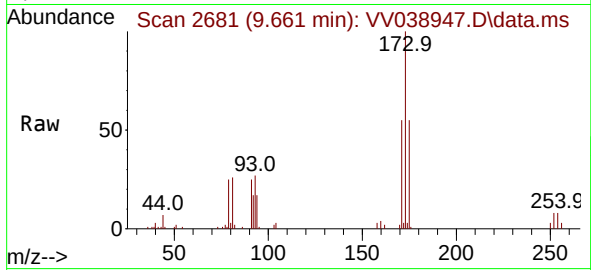
VSTDICC005

Tgt Ion:173	Resp:	2497
Ion Ratio	Lower	Upper
173	100	
175	54.1	24.4 73.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

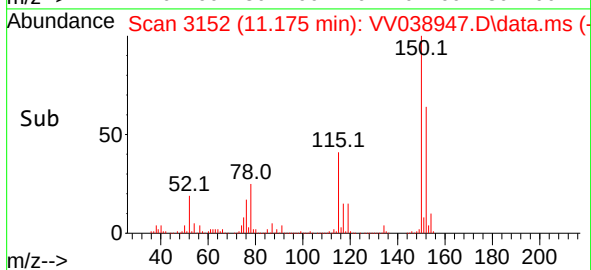
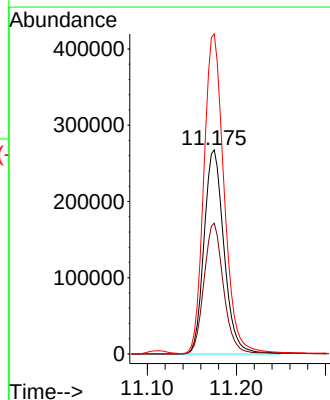
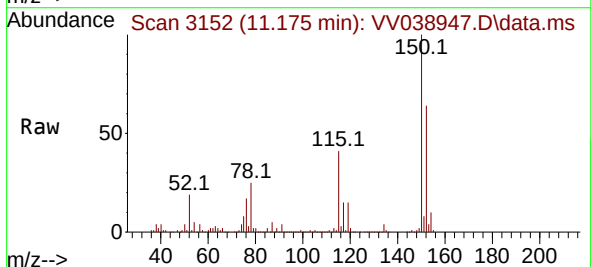
RT: 11.175 min Scan# 3152

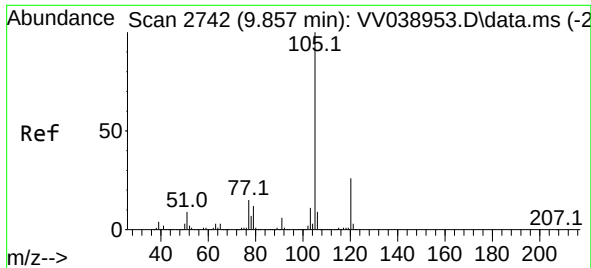
Delta R.T. 0.000 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Tgt Ion:152	Resp:	416112
Ion Ratio	Lower	Upper
152	100	
115	62.8	42.8 128.3
150	158.5	0.0 349.6





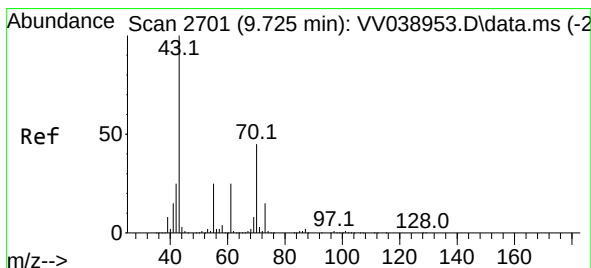
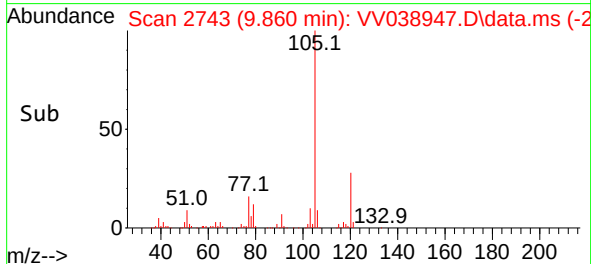
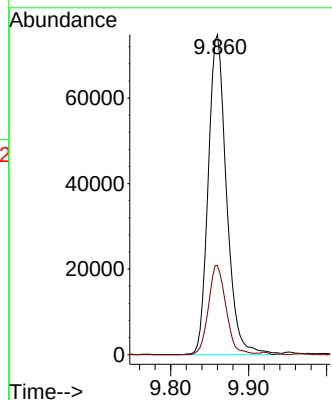
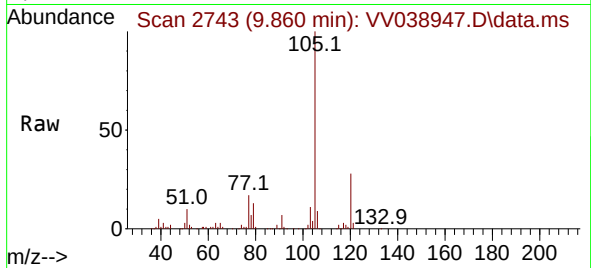
#73
Isopropylbenzene
Concen: 4.576 ug/l
RT: 9.860 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 105 Resp: 121914
Ion Ratio Lower Upper
105 100
120 26.9 12.9 38.7

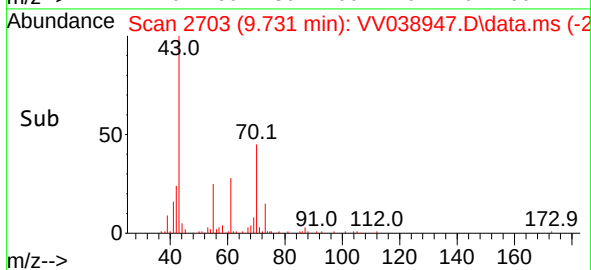
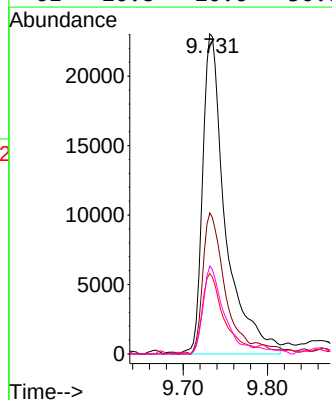
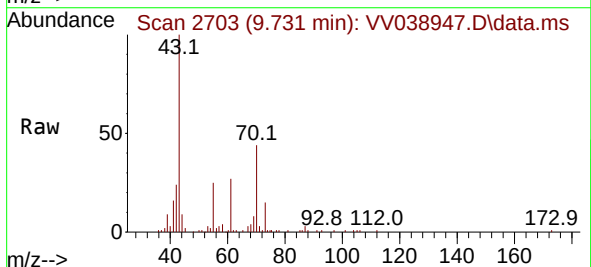
Manual Integrations
APPROVED

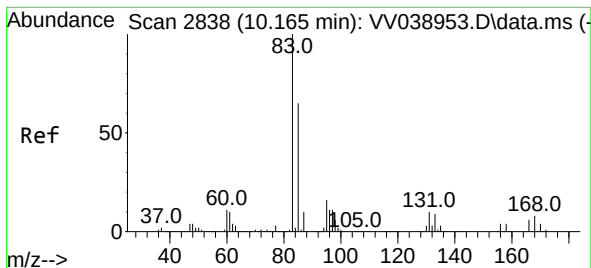
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#74
N-ethyl acetate
Concen: 4.239 ug/l
RT: 9.731 min Scan# 2703
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion: 43 Resp: 43622
Ion Ratio Lower Upper
43 100
70 41.8 37.0 55.4
55 23.7 21.0 31.4
61 26.8 20.6 30.8





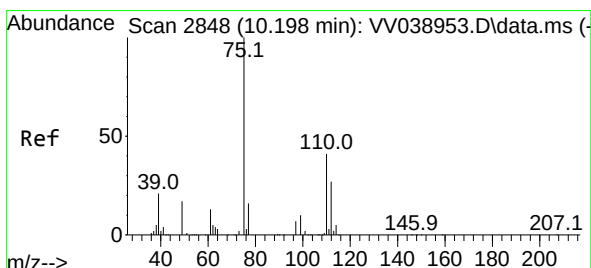
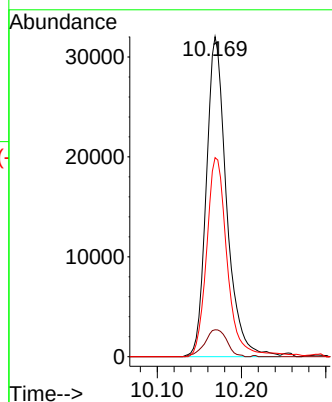
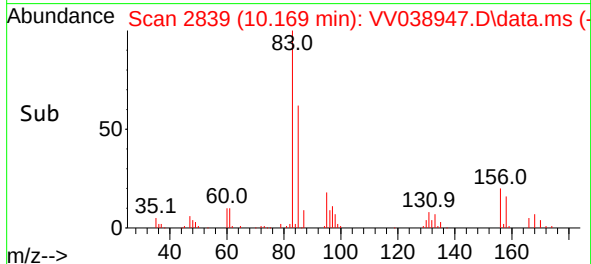
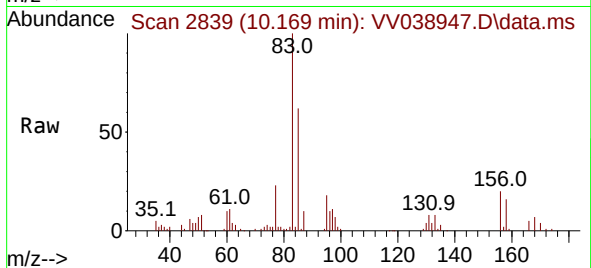
#75
1,1,2,2-Tetrachloroethane
Concen: 5.174 ug/l
RT: 10.169 min Scan# 2839
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 5349
Ion Ratio Lower Upper
83 100
131 9.2 5.0 15.0
85 63.4 32.1 96.3

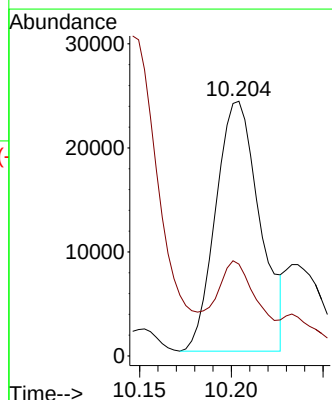
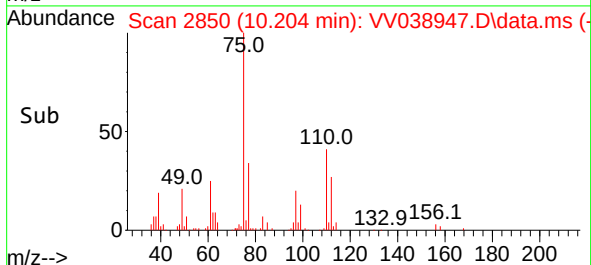
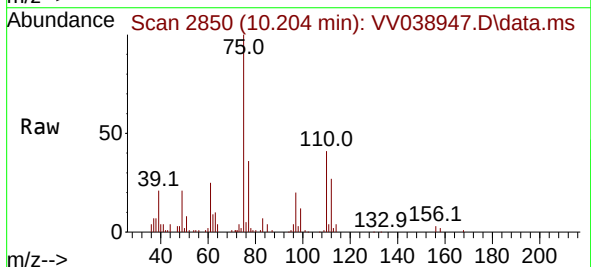
Manual Integrations
APPROVED

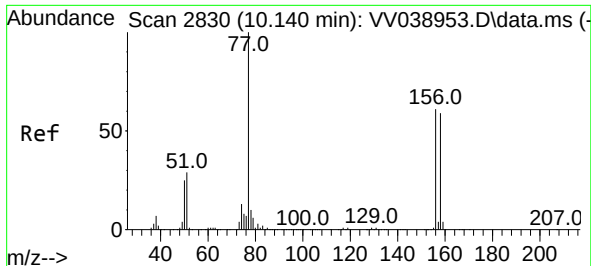
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#76
1,2,3-Trichloropropane
Concen: 5.121 ug/l
RT: 10.204 min Scan# 2850
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

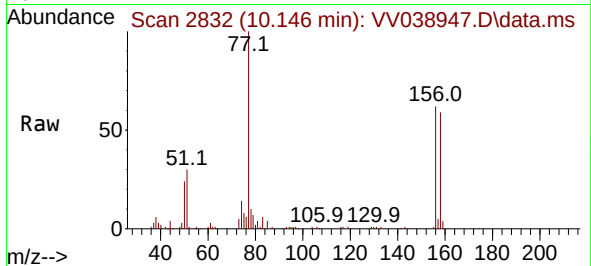
Tgt Ion: 75 Resp: 40167
Ion Ratio Lower Upper
75 100
77 19.6 11.8 35.4





#77
Bromobenzene
Concen: 5.148 ug/l
RT: 10.146 min Scan# 2830
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

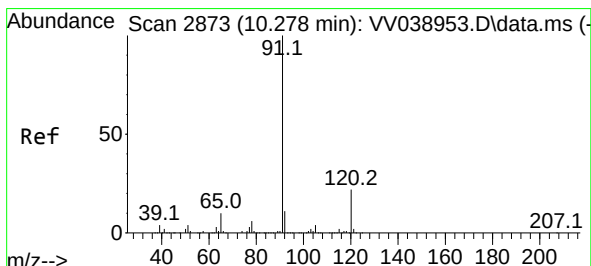
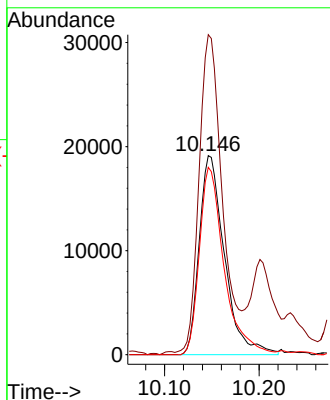
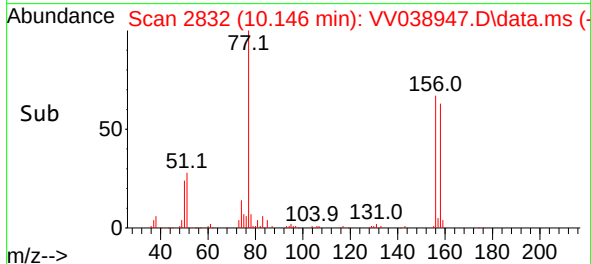
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005



Tgt Ion:156 Resp: 3548
Ion Ratio Lower Upper
156 100
77 145.5 79.6 238.8
158 92.3 47.8 143.4

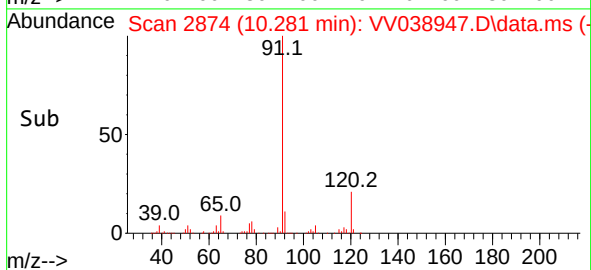
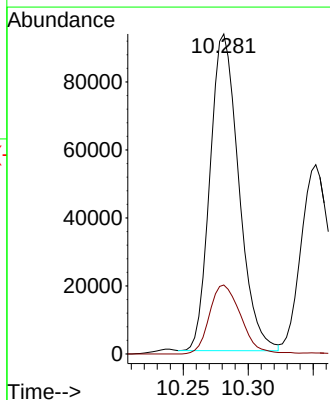
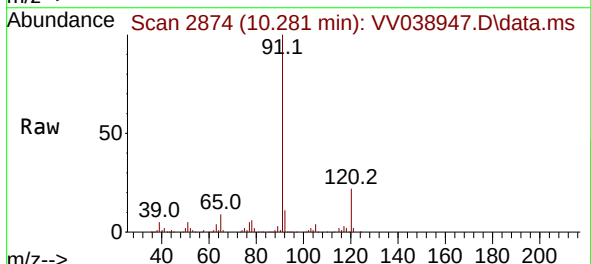
Manual Integrations
APPROVED

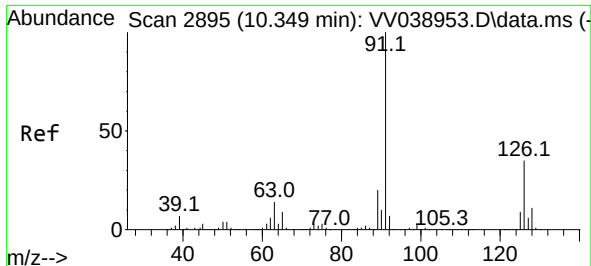
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#78
n-propylbenzene
Concen: 4.507 ug/l
RT: 10.281 min Scan# 2874
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion: 91 Resp: 143693
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5





#79

2-Chlorotoluene

Concen: 4.705 ug/l

RT: 10.352 min Scan# 2895

Delta R.T. 0.003 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 9169

Ion Ratio Lower Upper

91 100

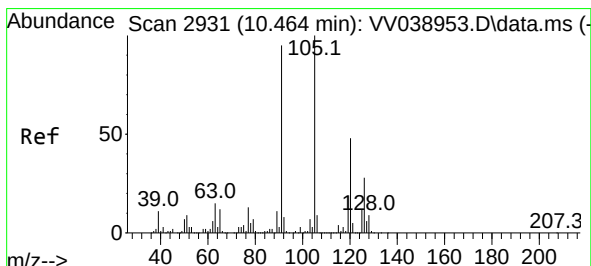
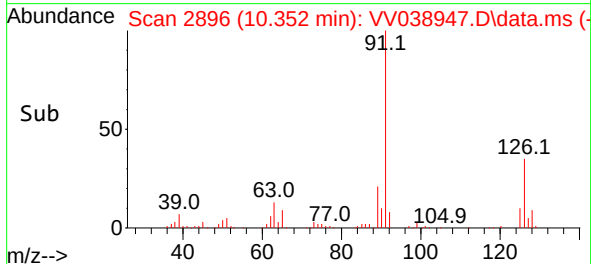
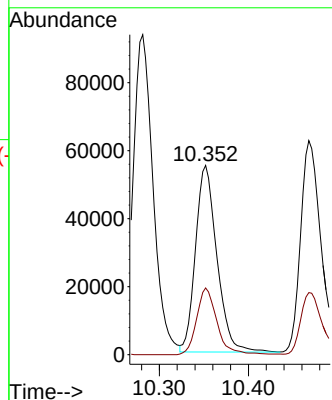
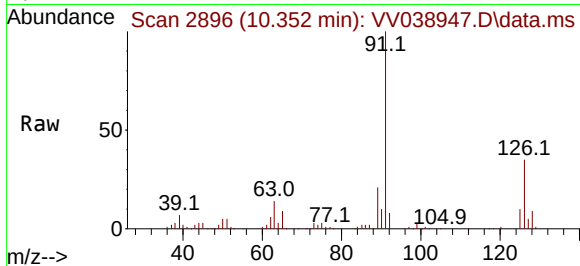
126 34.2 17.1 51.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025

Supervised By :Semsettin Yesilyurt 08/18/2025



#80

1,3,5-Trimethylbenzene

Concen: 4.473 ug/l

RT: 10.468 min Scan# 2932

Delta R.T. 0.003 min

Lab File: VV038947.D

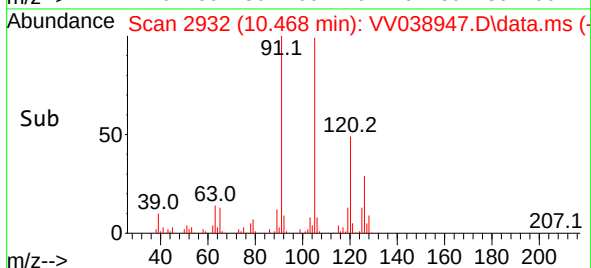
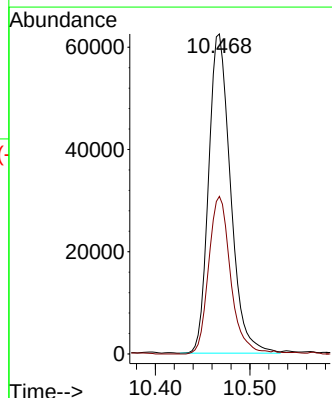
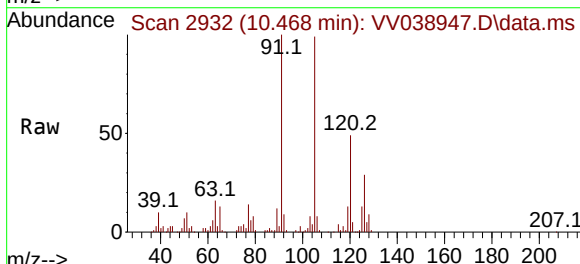
Acq: 13 Aug 2025 12:54

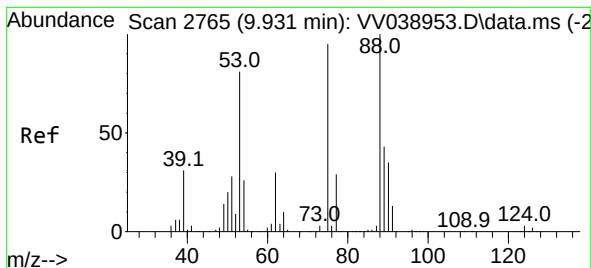
Tgt Ion:105 Resp: 100557

Ion Ratio Lower Upper

105 100

120 49.8 24.3 72.9





#81

trans-1,4-Dichloro-2-butene

Concen: 4.367 ug/l

RT: 9.937 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

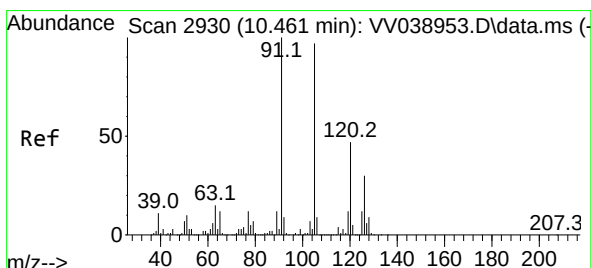
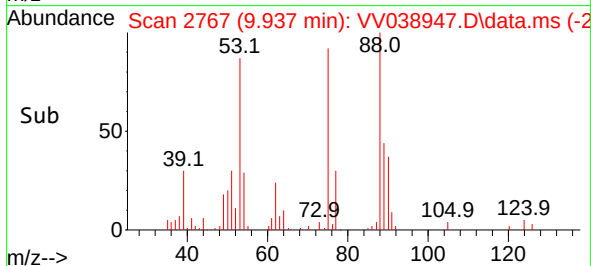
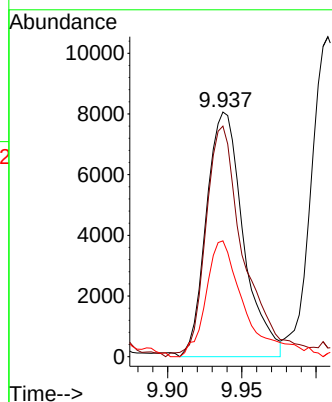
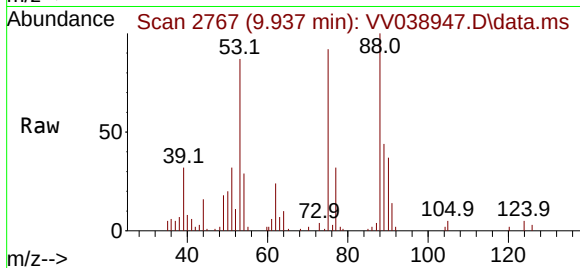
VSTDICC005

Tgt Ion:	75	Resp:	1397
Ion Ratio	Lower	Upper	
75	100		
53	97.2	69.3	103.9
89	49.6	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#82

4-Chlorotoluene

Concen: 4.653 ug/l

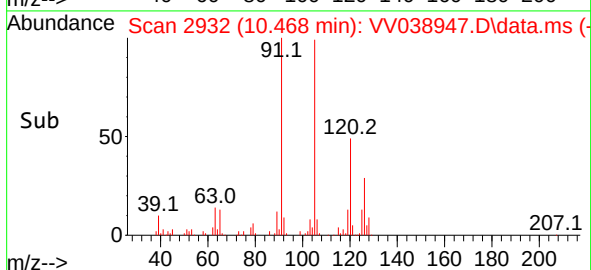
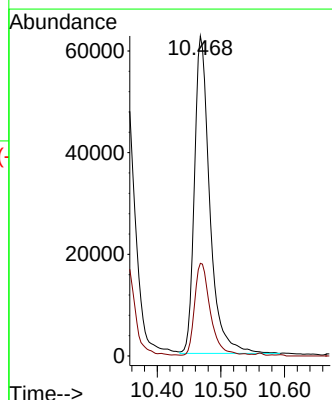
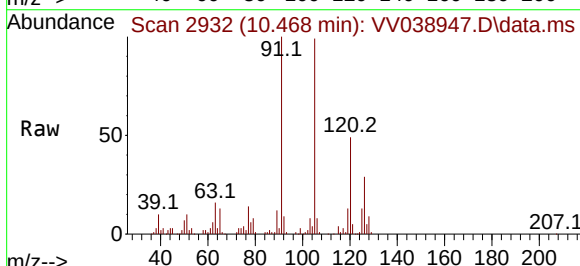
RT: 10.468 min Scan# 2932

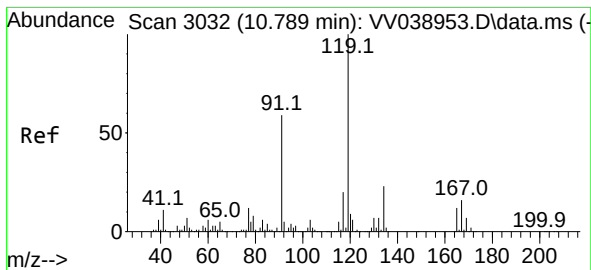
Delta R.T. 0.006 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Tgt Ion:	91	Resp:	104467
Ion Ratio	Lower	Upper	
91	100		
126	29.4	14.8	44.3





#83

tert-Butylbenzene

Concen: 4.789 ug/l

RT: 10.792 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC005

Tgt Ion:119 Resp: 107949

Ion Ratio Lower Upper

119 100

91 53.5 28.8 86.5

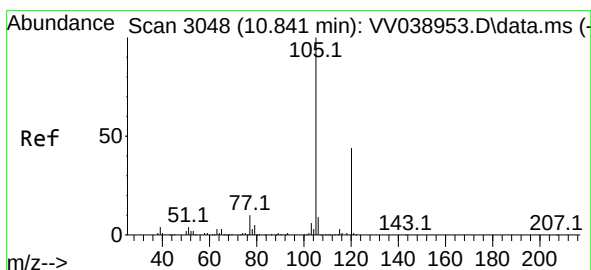
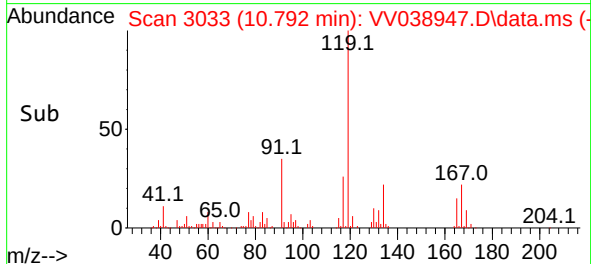
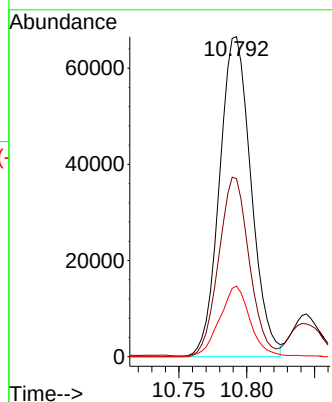
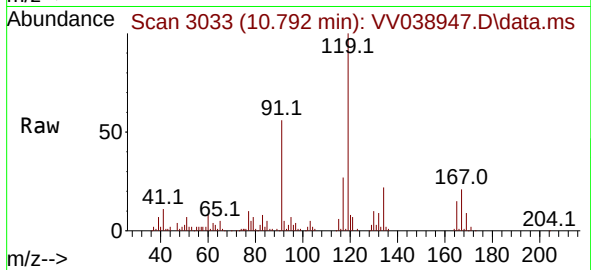
134 21.4 11.5 34.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025

Supervised By :Semsettin Yesilyurt 08/18/2025



#84

1,2,4-Trimethylbenzene

Concen: 4.339 ug/l

RT: 10.844 min Scan# 3049

Delta R.T. 0.003 min

Lab File: VV038947.D

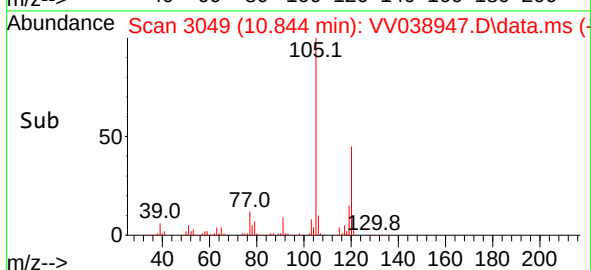
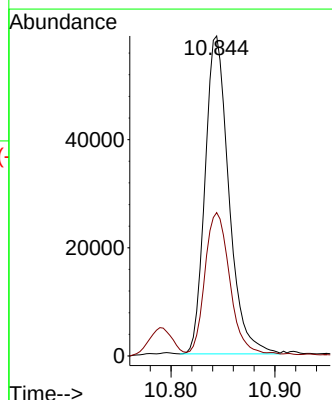
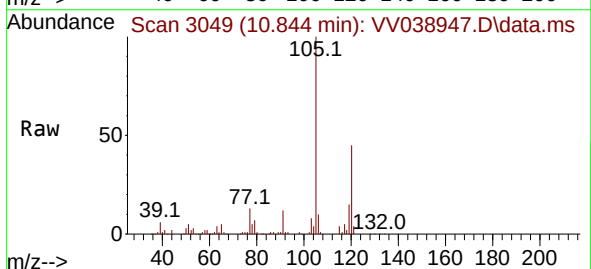
Acq: 13 Aug 2025 12:54

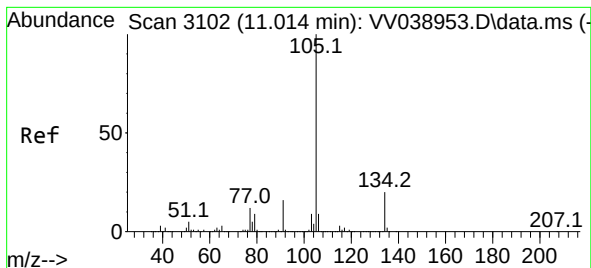
Tgt Ion:105 Resp: 93812

Ion Ratio Lower Upper

105 100

120 46.5 23.2 69.5





#85

sec-Butylbenzene

Concen: 4.538 ug/l

RT: 11.014 min Scan# 3102

Delta R.T. 0.000 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 133460

Ion Ratio Lower Upper

105 100

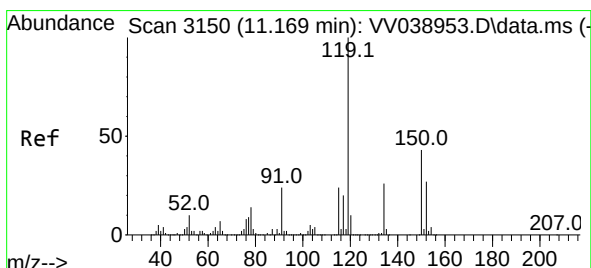
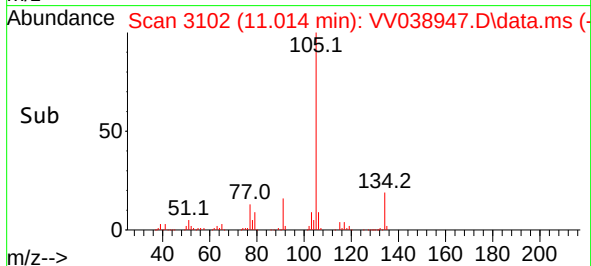
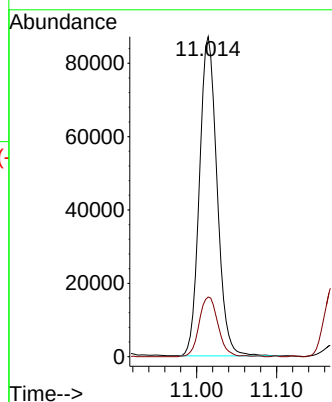
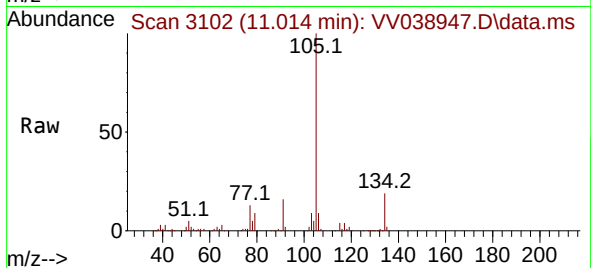
134 20.0 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025

Supervised By :Semsettin Yesilyurt 08/18/2025



#86

p-Isopropyltoluene

Concen: 4.514 ug/l

RT: 11.169 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

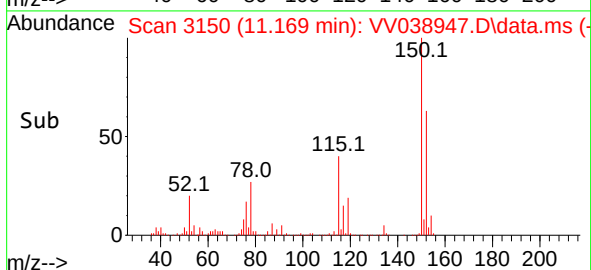
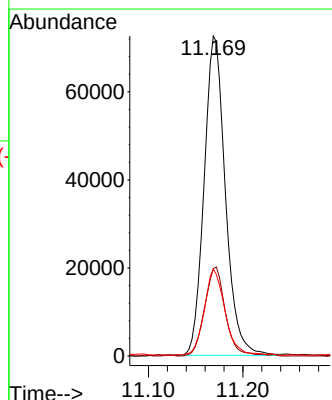
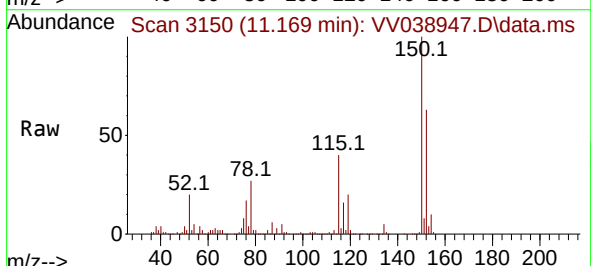
Tgt Ion:119 Resp: 113413

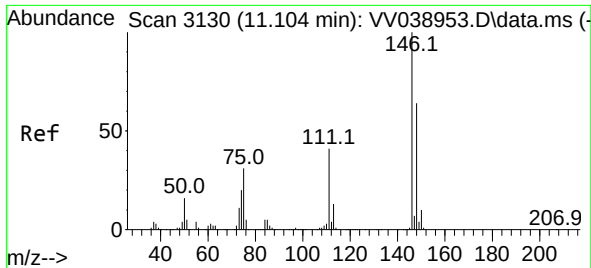
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.1

91 26.2 12.2 36.6





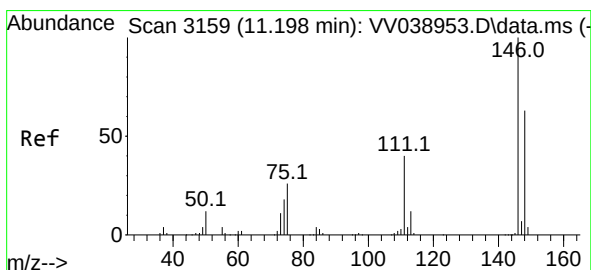
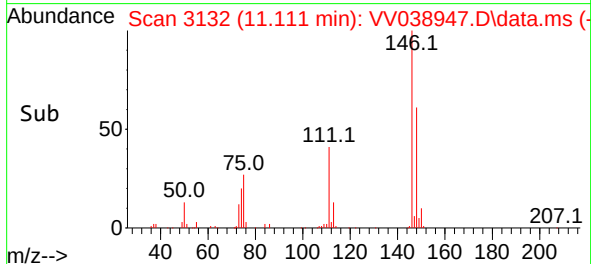
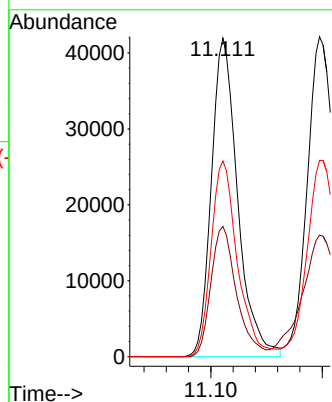
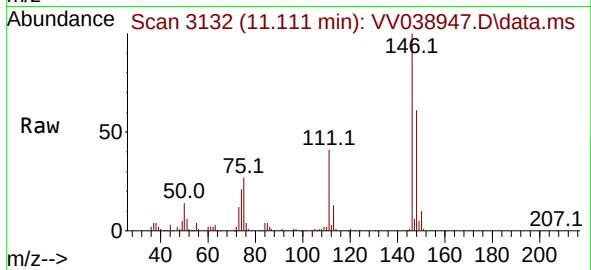
#87
1,3-Dichlorobenzene
Concen: 4.860 ug/l
RT: 11.111 min Scan# 3111
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 6866
Ion Ratio Lower Upper
146 100
111 39.9 20.8 62.4
148 62.0 31.8 95.3

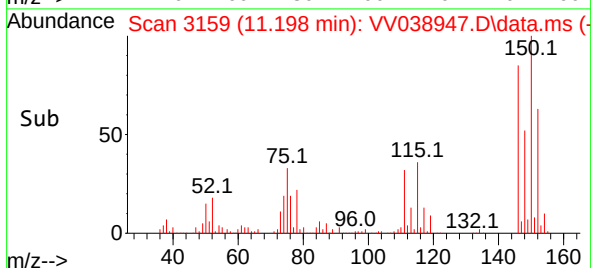
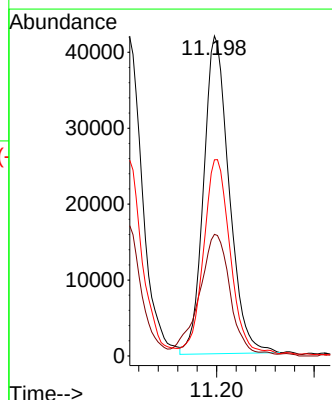
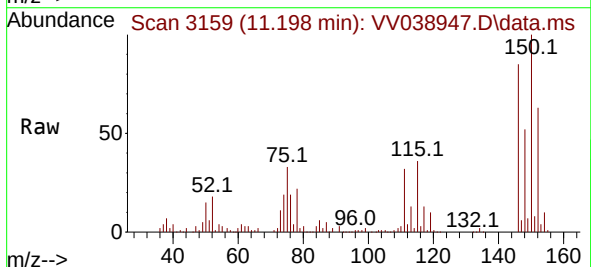
Manual Integrations
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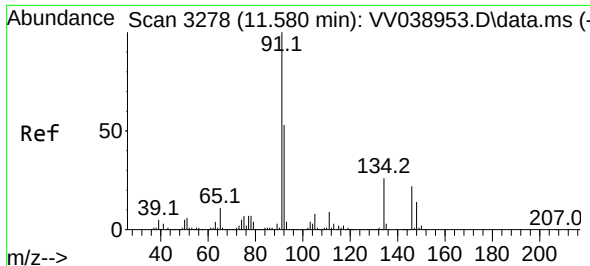
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#88
1,4-Dichlorobenzene
Concen: 4.971 ug/l
RT: 11.198 min Scan# 3159
Delta R.T. 0.000 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion:146 Resp: 76272
Ion Ratio Lower Upper
146 100
111 45.9 20.1 60.2
148 64.0 31.7 95.1





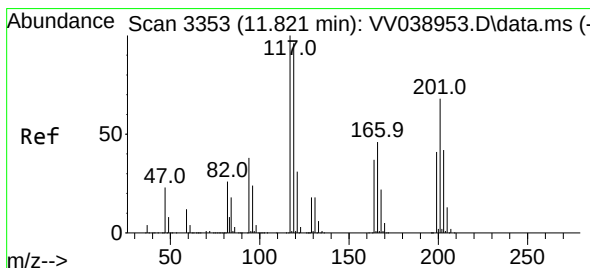
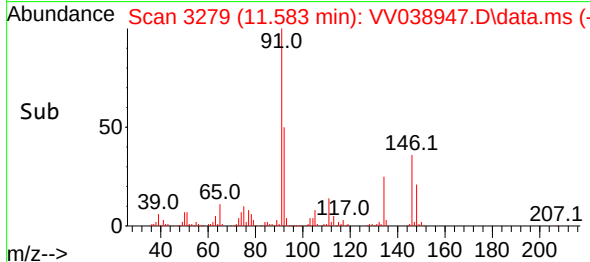
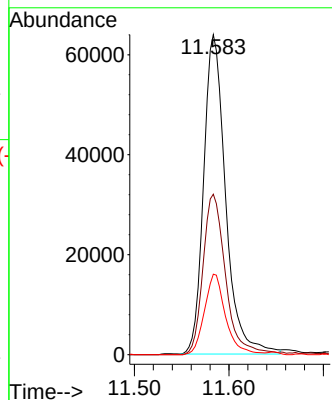
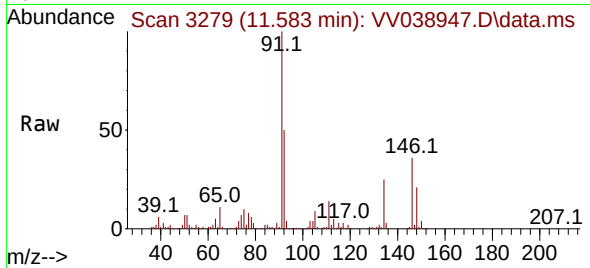
#89
n-Butylbenzene
Concen: 4.351 ug/l
RT: 11.583 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 10332
Ion Ratio Lower Upper
91 100
92 51.8 26.6 79.8
134 24.4 12.8 38.3

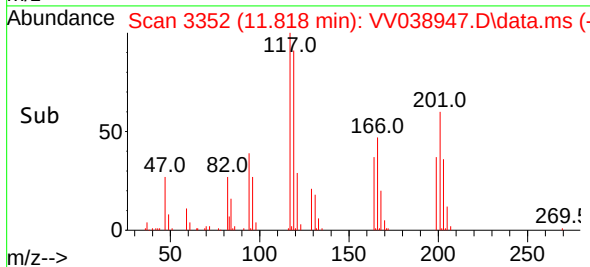
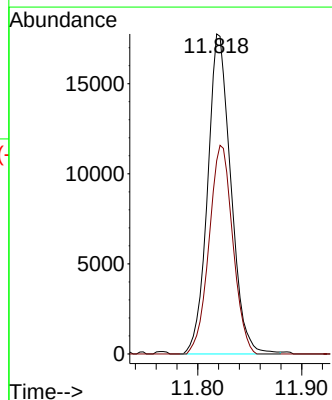
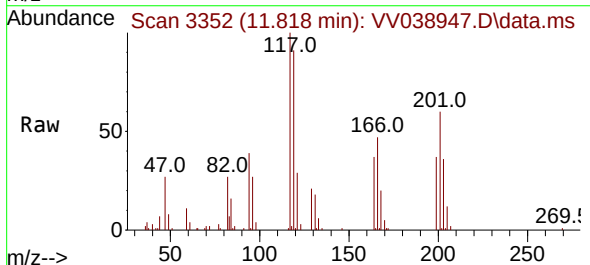
Manual Integrations
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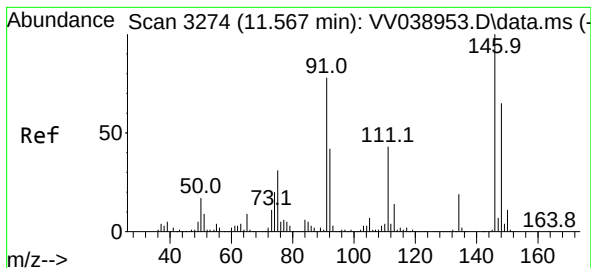
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#90
Hexachloroethane
Concen: 4.997 ug/l
RT: 11.818 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion:117 Resp: 27612
Ion Ratio Lower Upper
117 100
201 66.4 33.7 101.1





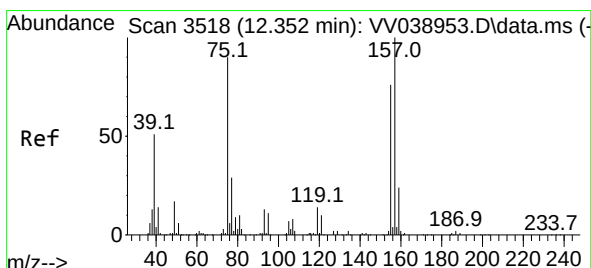
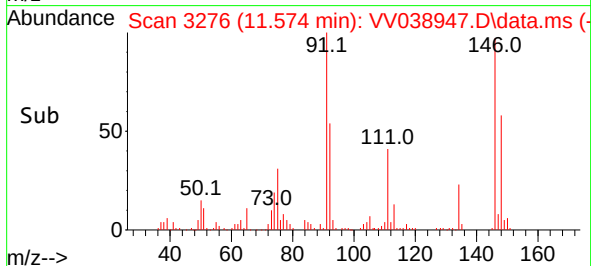
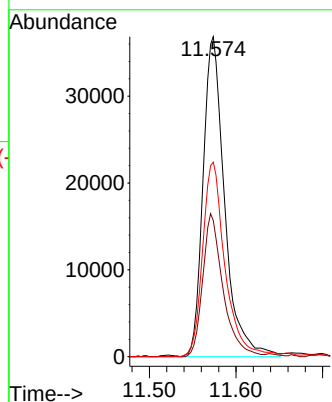
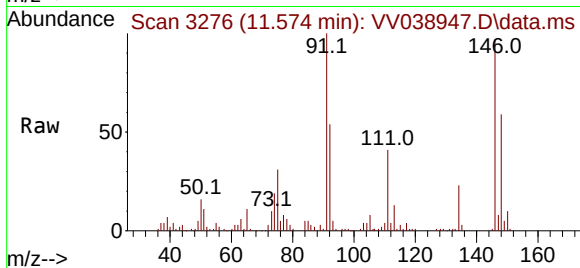
#91
1,2-Dichlorobenzene
Concen: 4.812 ug/l
RT: 11.574 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 6370
Ion Ratio Lower Upper
146 100
111 42.2 21.3 63.7
148 63.4 32.0 96.2

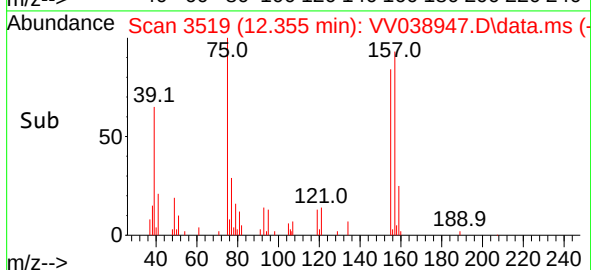
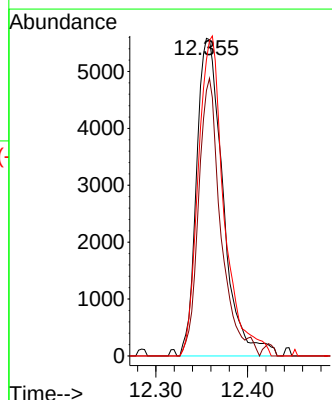
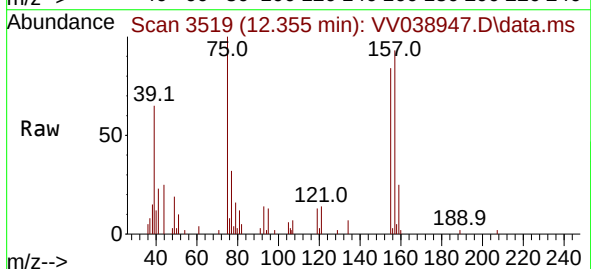
Manual Integrations
APPROVED

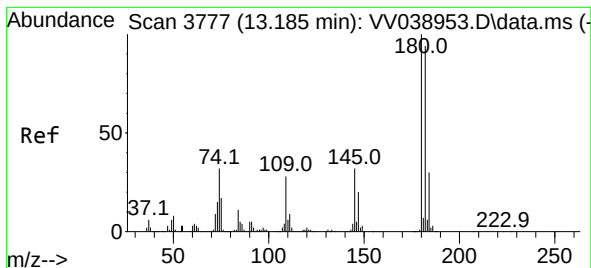
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.924 ug/l
RT: 12.355 min Scan# 3519
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion: 75 Resp: 11188
Ion Ratio Lower Upper
75 100
155 72.1 42.3 126.8
157 98.4 54.7 164.1





#93

1,2,4-Trichlorobenzene

Concen: 4.318 ug/l

RT: 13.191 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

Instrument :

MSVOA_V

ClientSampleId :

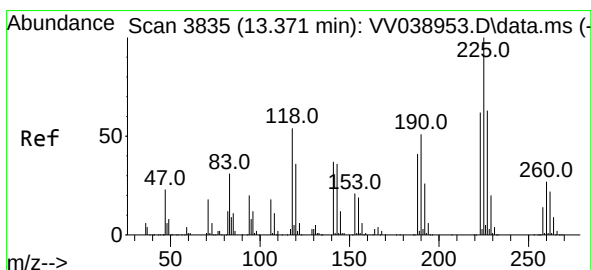
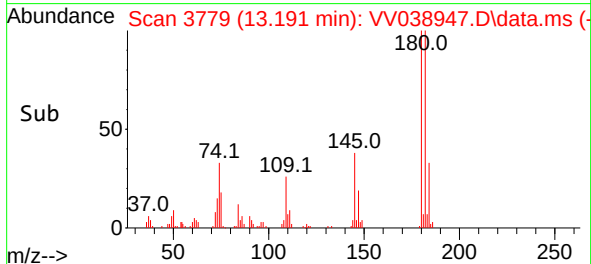
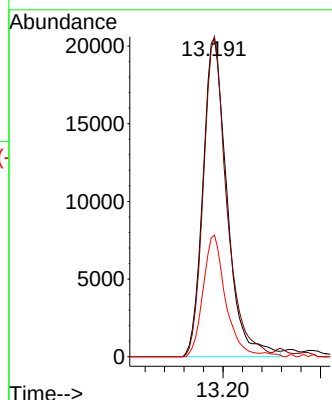
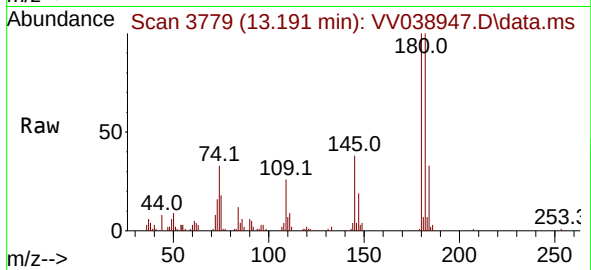
VSTDIC005

Tgt Ion:180	Resp:	35279
Ion Ratio	Lower	Upper
180	100	
182	97.2	47.3 141.9
145	35.2	16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#94

Hexachlorobutadiene

Concen: 4.828 ug/l

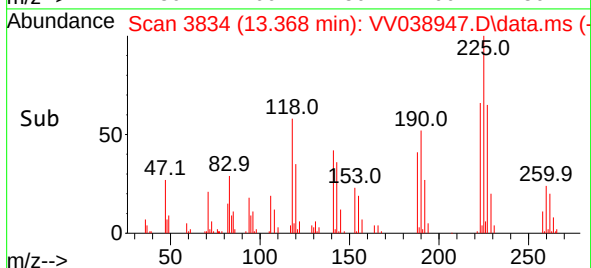
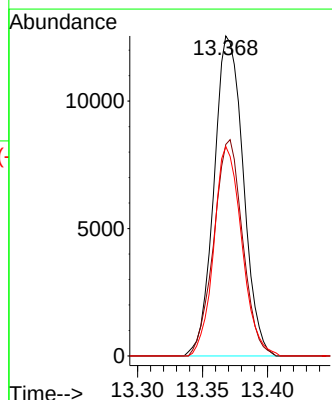
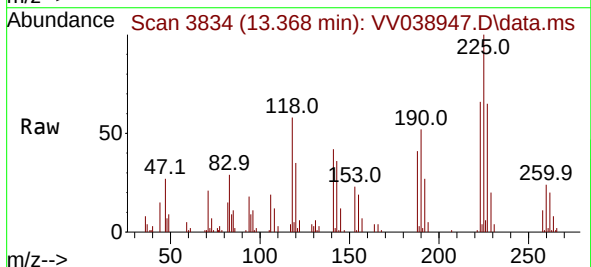
RT: 13.368 min Scan# 3834

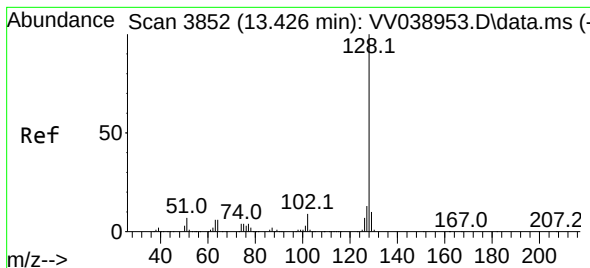
Delta R.T. -0.003 min

Lab File: VV038947.D

Acq: 13 Aug 2025 12:54

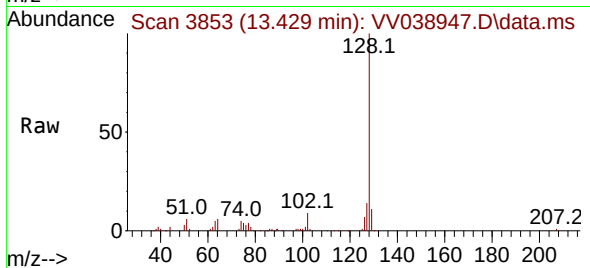
Tgt Ion:225	Resp:	19602
Ion Ratio	Lower	Upper
225	100	
223	66.8	31.6 95.0
227	62.8	32.0 96.0





#95
Naphthalene
Concen: 4.129 ug/l
RT: 13.429 min Scan# 3853
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

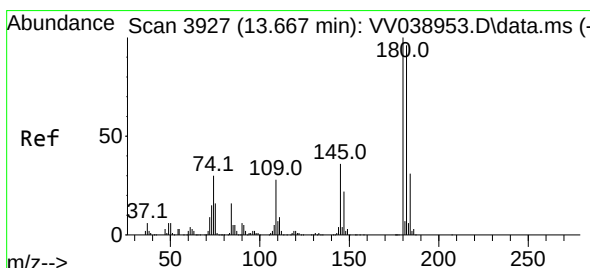
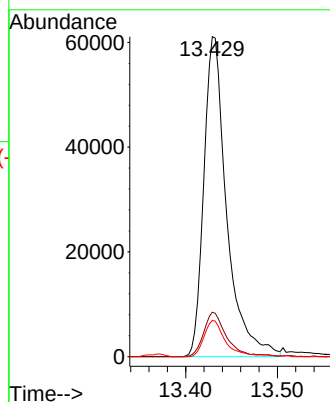
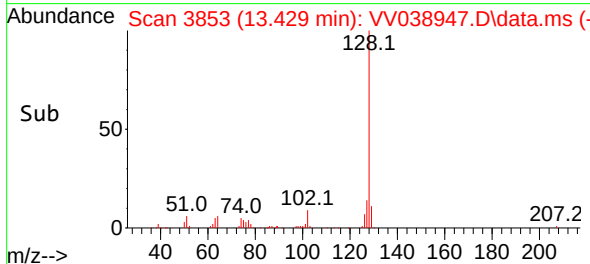
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 106068
Ion Ratio Lower Upper
128 100
127 13.9 10.4 15.6
129 10.4 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#96
1,2,3-Trichlorobenzene
Concen: 4.582 ug/l
RT: 13.670 min Scan# 3928
Delta R.T. 0.003 min
Lab File: VV038947.D
Acq: 13 Aug 2025 12:54

Tgt Ion:180 Resp: 37898
Ion Ratio Lower Upper
180 100
182 92.4 48.0 144.0
145 31.7 17.5 52.6

