

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081325\
 Data File : VV038954.D
 Acq On : 13 Aug 2025 15:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVV081325

Quant Time: Aug 14 02:45:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V081325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 14 02:40:30 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	4.596	168	527965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	856439	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	810231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	453024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	364232	50.020	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 100.040%			
35) Dibromofluoromethane	4.497	113	306433	50.790	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 101.580%			
50) Toluene-d8	7.236	98	1065743	50.706	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 101.420%			
62) 4-Bromofluorobenzene	10.001	95	408408	53.479	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 106.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.117	85	341175	47.917	ug/l	100
3) Chloromethane	1.230	50	340856	45.527	ug/l	100
4) Vinyl Chloride	1.294	62	385115	46.453	ug/l	98
5) Bromomethane	1.487	94	268777	48.257	ug/l	98
6) Chloroethane	1.555	64	233275	46.176	ug/l	100
7) Trichlorofluoromethane	1.722	101	439371	40.396	ug/l	98
8) Diethyl Ether	1.918	74	167574	49.107	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.079	101	269527	45.354	ug/l	98
10) Methyl Iodide	2.195	142	440388	54.692	ug/l	100
11) Tert butyl alcohol	2.574	59	391351	272.227	ug/l	99
12) 1,1-Dichloroethene	2.079	96	257984	43.788	ug/l	98
13) Acrolein	2.005	56	159139	275.203	ug/l	98
14) Allyl chloride	2.355	41	525764	51.553	ug/l	99
15) Acrylonitrile	2.674	53	1037052	257.079	ug/l	99
16) Acetone	2.117	43	708224	237.605	ug/l	96
17) Carbon Disulfide	2.249	76	928020	50.421	ug/l	100
18) Methyl Acetate	2.378	43	420838	54.393	ug/l	100
19) Methyl tert-butyl Ether	2.712	73	1090412	51.030	ug/l	98
20) Methylene Chloride	2.452	84	353999	51.935	ug/l	99
21) trans-1,2-Dichloroethene	2.699	96	332795	46.078	ug/l	99
22) Diisopropyl ether	3.217	45	1019806	52.550	ug/l	95
23) Vinyl Acetate	3.188	43	4427424	271.626	ug/l	99
24) 1,1-Dichloroethane	3.114	63	514395	42.357	ug/l	99
25) 2-Butanone	3.867	43	1240969	278.721	ug/l	99
26) 2,2-Dichloropropane	3.809	77	505963	47.495	ug/l	99
27) cis-1,2-Dichloroethene	3.818	96	373754	50.168	ug/l	98
28) Bromochloromethane	4.146	49	151777	45.717	ug/l	100
29) Tetrahydrofuran	4.236	42	835888	291.510	ug/l	97
30) Chloroform	4.275	83	616712	47.520	ug/l	99
31) Cyclohexane	4.580	56	505350	47.430	ug/l	97
32) 1,1,1-Trichloroethane	4.510	97	548650	46.896	ug/l	98
36) 1,1-Dichloropropene	4.741	75	403999	50.914	ug/l	99
37) Ethyl Acetate	3.976	43	495203	53.245	ug/l	99
38) Carbon Tetrachloride	4.731	117	467366	49.960	ug/l	97
39) Methylcyclohexane	6.047	83	545378	52.307	ug/l	98
40) Benzene	5.008	78	1294350	49.765	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW081325\
 Data File : VW038954.D
 Acq On : 13 Aug 2025 15:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ICVV081325

Quant Time: Aug 14 02:45:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V081325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 14 02:40:30 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)
41) Methacrylonitrile	4.159	41	215253m	60.005	ug/l	
42) 1,2-Dichloroethane	5.037	62	452708	50.544	ug/l	100
43) Isopropyl Acetate	5.191	43	735562	56.506	ug/l	99
44) Trichloroethene	5.828	130	324079	48.138	ug/l	99
45) 1,2-Dichloropropane	6.088	63	310782	51.264	ug/l	99
46) Dibromomethane	6.223	93	243814	50.186	ug/l	99
47) Bromodichloromethane	6.426	83	491815	50.363	ug/l	99
48) Methyl methacrylate	6.294	41	349135	57.604	ug/l	98
49) 1,4-Dioxane	6.288	88	132654	1149.742	ug/l	96
51) 4-Methyl-2-Pentanone	7.149	43	2482632	281.208	ug/l	99
52) Toluene	7.307	92	830642	52.047	ug/l	98
53) t-1,3-Dichloropropene	7.574	75	497235	52.045	ug/l	99
54) cis-1,3-Dichloropropene	6.947	75	532570	52.098	ug/l	98
55) 1,1,2-Trichloroethane	7.760	97	338214	51.025	ug/l	100
56) Ethyl methacrylate	7.715	69	515546	59.988	ug/l	99
57) 1,3-Dichloropropane	7.934	76	550317	52.231	ug/l	100
58) 2-Chloroethyl Vinyl ether	6.812	63	1487463	269.061	ug/l	100
59) 2-Hexanone	8.063	43	1877486	295.871	ug/l	100
60) Dibromochloromethane	8.169	129	401324	50.116	ug/l	100
61) 1,2-Dibromoethane	8.272	107	364868	51.147	ug/l	98
64) Tetrachloroethene	7.895	164	289084	47.157	ug/l	99
65) Chlorobenzene	8.805	112	925313	48.646	ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.899	131	332152	50.243	ug/l	99
67) Ethyl Benzene	8.937	91	1564261	54.444	ug/l	99
68) m/p-Xylenes	9.063	106	1239650	110.183	ug/l	100
69) o-Xylene	9.468	106	573229	55.468	ug/l	98
70) Styrene	9.484	104	1028459	57.167	ug/l	100
71) Bromoform	9.654	173	285837	53.208	ug/l	100
73) Isopropylbenzene	9.857	105	1579573	54.454	ug/l	99
74) N-amyl acetate	9.725	43	655544	58.489	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.169	83	557764	49.552	ug/l	100
76) 1,2,3-Trichloropropane	10.198	75	421596	49.710	ug/l	97
77) Bromobenzene	10.140	156	380735	50.737	ug/l	99
78) n-propylbenzene	10.278	91	1890888	54.473	ug/l	99
79) 2-Chlorotoluene	10.349	91	1120052	52.787	ug/l	98
80) 1,3,5-Trimethylbenzene	10.464	105	1358960	55.525	ug/l	100
81) trans-1,4-Dichloro-2-b...	9.931	75	198489	56.982	ug/l	98
82) 4-Chlorotoluene	10.461	91	1327257	54.301	ug/l	100
83) tert-Butylbenzene	10.789	119	1327470	54.093	ug/l	100
84) 1,2,4-Trimethylbenzene	10.841	105	1348362	57.281	ug/l	99
85) sec-Butylbenzene	11.014	105	1759137	54.937	ug/l	100
86) p-Isopropyltoluene	11.169	119	1488307	54.411	ug/l	100
87) 1,3-Dichlorobenzene	11.107	146	749099	48.696	ug/l	100
88) 1,4-Dichlorobenzene	11.197	146	765317	46.025	ug/l	99
89) n-Butylbenzene	11.580	91	1422412	55.013	ug/l	99
90) Hexachloroethane	11.821	117	299060	49.708	ug/l	97
91) 1,2-Dichlorobenzene	11.567	146	713619	49.506	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.352	75	126674	51.207	ug/l	98
93) 1,2,4-Trichlorobenzene	13.185	180	471551	53.008	ug/l	99
94) Hexachlorobutadiene	13.368	225	211537	47.856	ug/l	98
95) Naphthalene	13.426	128	1667788	59.638	ug/l	99
96) 1,2,3-Trichlorobenzene	13.667	180	481746	53.499	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081325\
Data File : VV038954.D
Acq On : 13 Aug 2025 15:51
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ICVVV081325

Manual Integrations
APPROVED

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

Quant Time: Aug 14 02:45:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V081325W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 14 02:40:30 2025
Response via : Initial Calibration

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

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

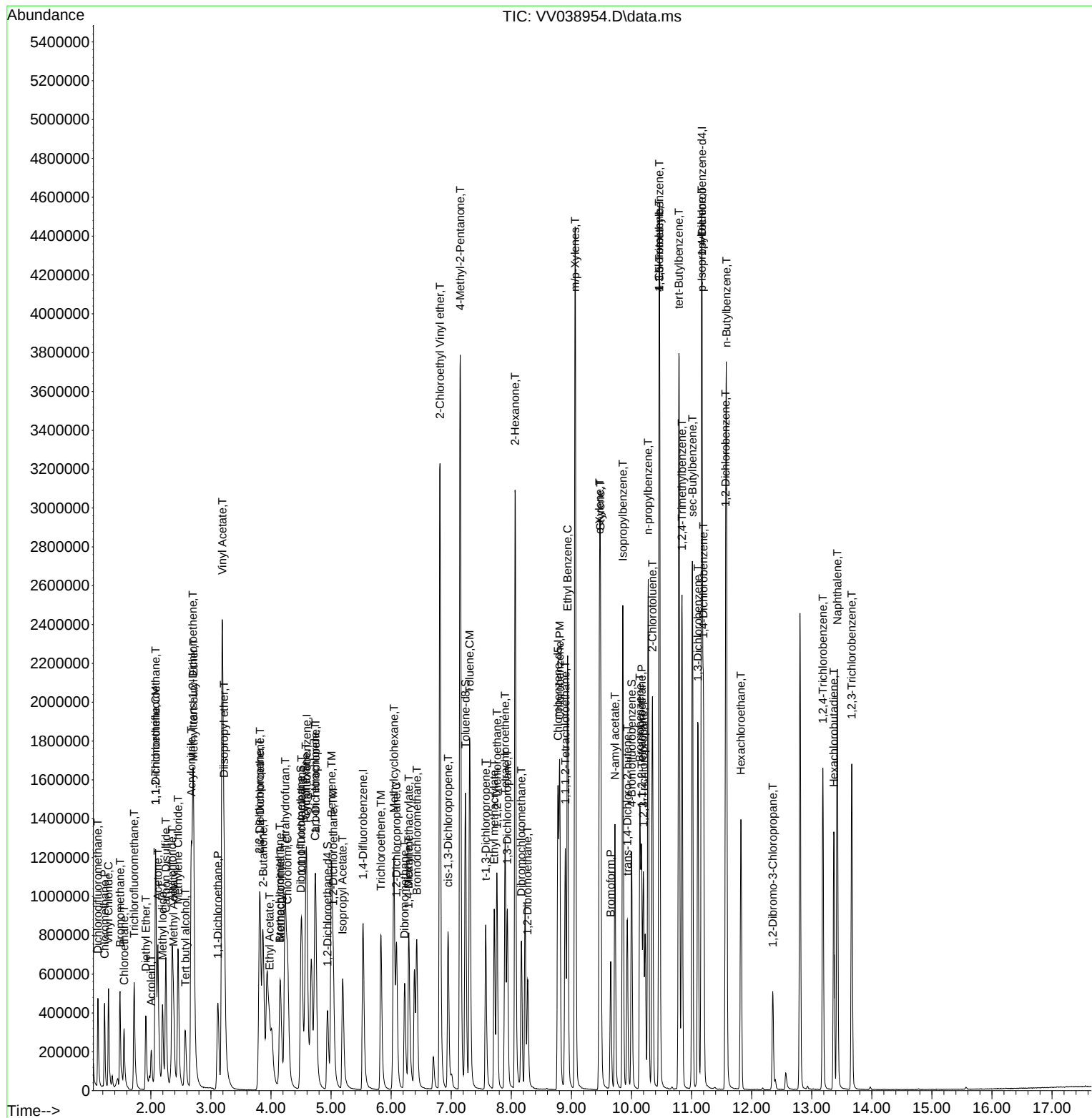
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081325\
 Data File : VV038954.D
 Acq On : 13 Aug 2025 15:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

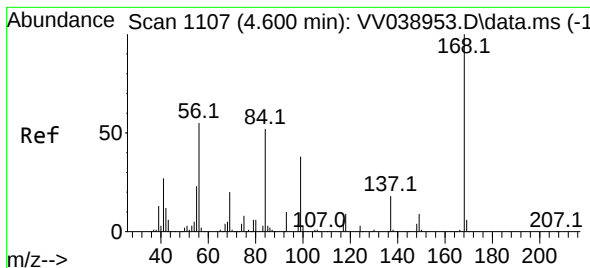
Instrument :
 MSVOA_V
 ClientSampleId :
 ICVVV081325

Manual Integrations APPROVED

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

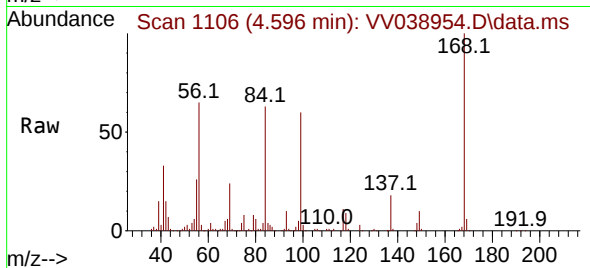
Quant Time: Aug 14 02:45:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V081325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 14 02:40:30 2025
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.596 min Scan# 1107
Delta R.T. -0.004 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

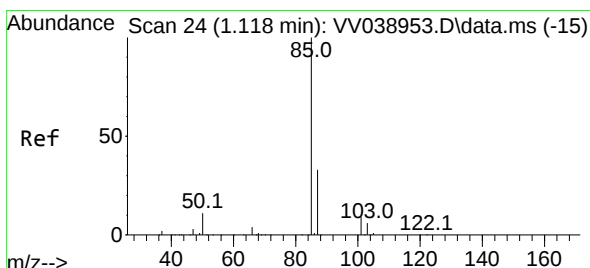
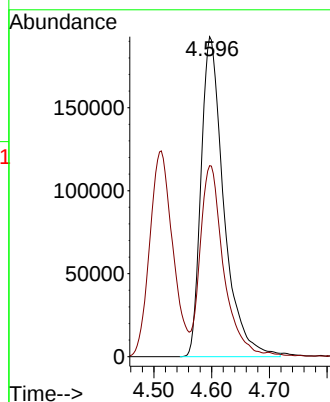
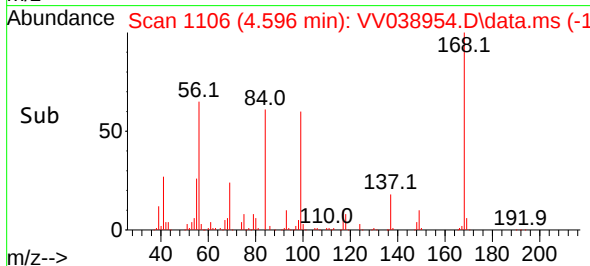
Instrument :
MSVOA_V
ClientSampleId :
ICVV081325



Tgt Ion:168 Resp: 52796
Ion Ratio Lower Upper
168 100
99 58.9 48.0 72.0

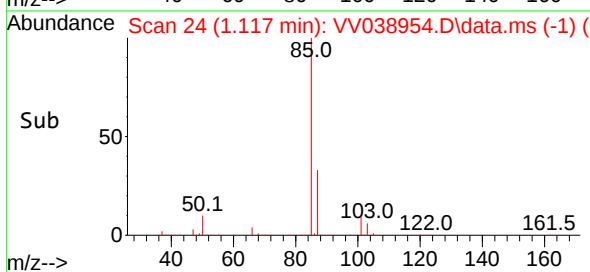
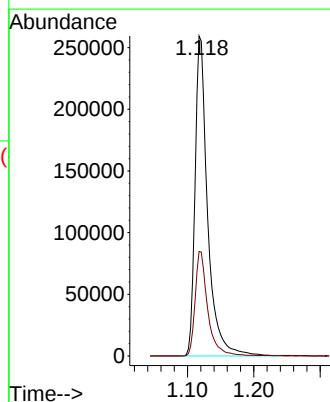
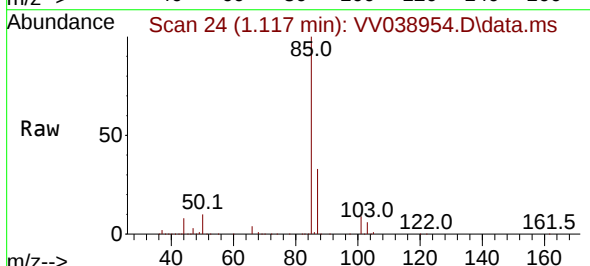
Manual Integrations
APPROVED

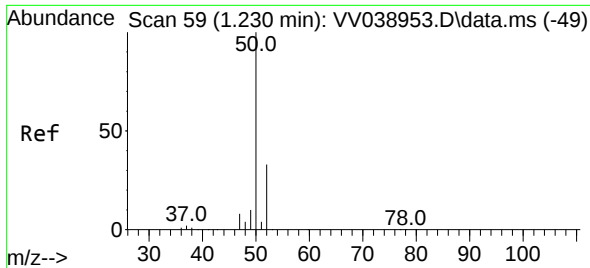
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#2
Dichlorodifluoromethane
Concen: 47.917 ug/l
RT: 1.117 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

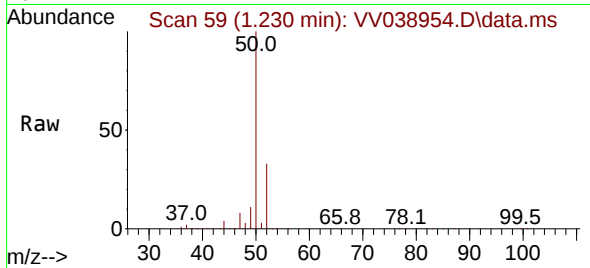
Tgt Ion: 85 Resp: 341175
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





#3
Chloromethane
Concen: 45.527 ug/l
RT: 1.230 min Scan# 59
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

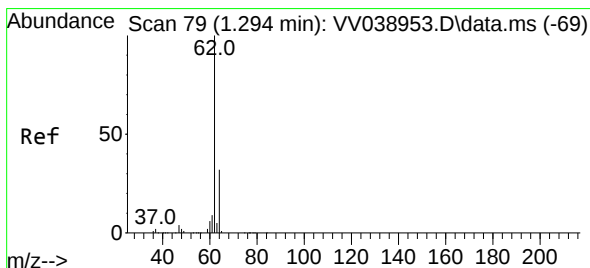
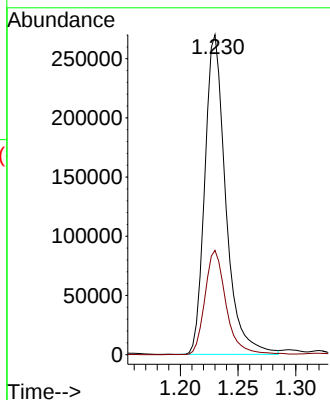
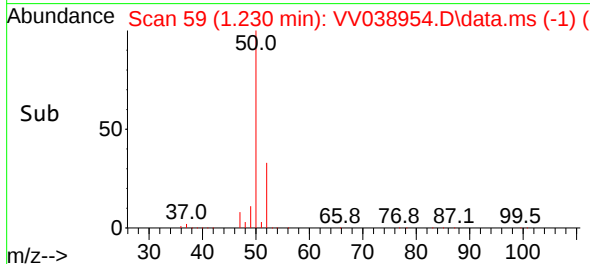
Instrument :
MSVOA_V
ClientSampleId :
ICVVV081325



Tgt Ion: 50 Resp: 340850
Ion Ratio Lower Upper
50 100
52 32.6 26.0 39.0

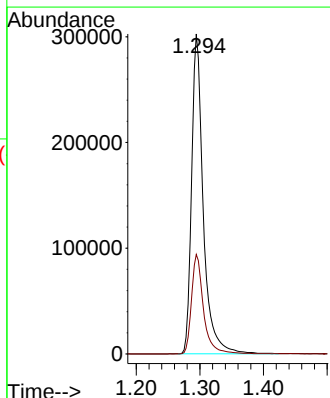
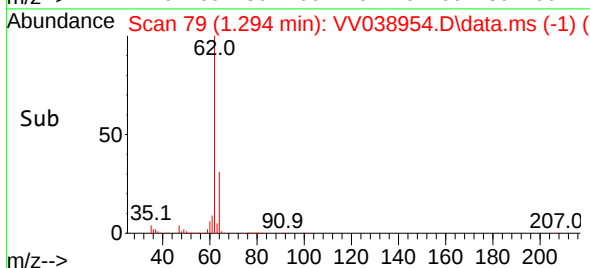
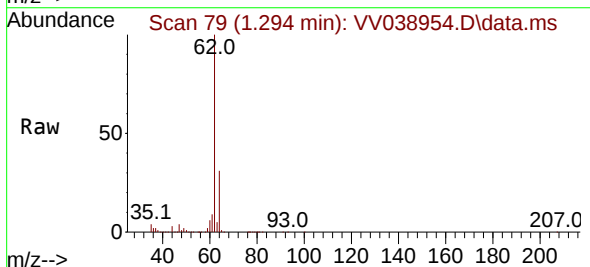
Manual Integrations
APPROVED

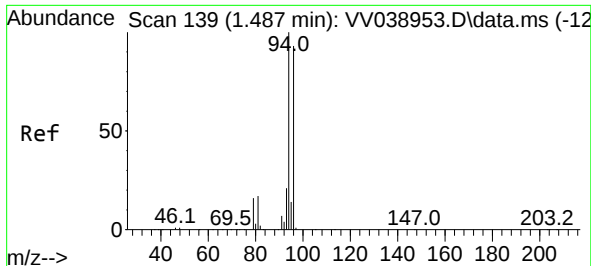
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#4
Vinyl Chloride
Concen: 46.453 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

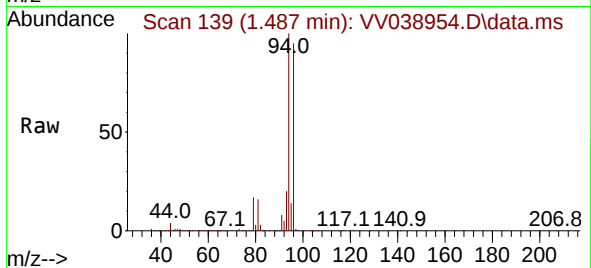
Tgt Ion: 62 Resp: 385115
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.8





#5
Bromomethane
Concen: 48.257 ug/l
RT: 1.487 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

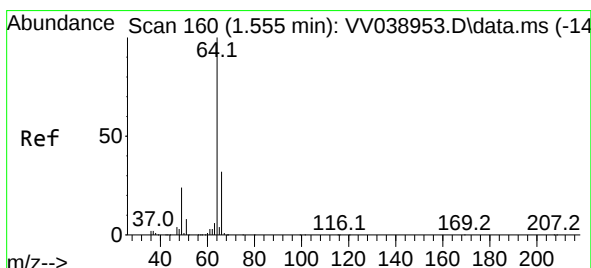
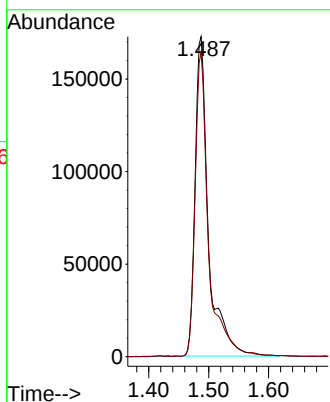
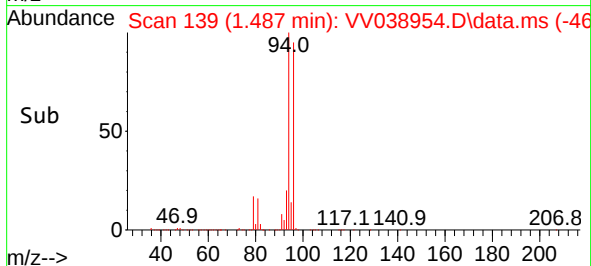
Instrument :
MSVOA_V
ClientSampleId :
ICVVV081325



Tgt Ion: 94 Resp: 26877
Ion Ratio Lower Upper
94 100
96 95.2 74.4 111.6

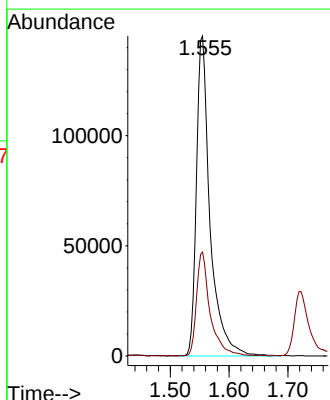
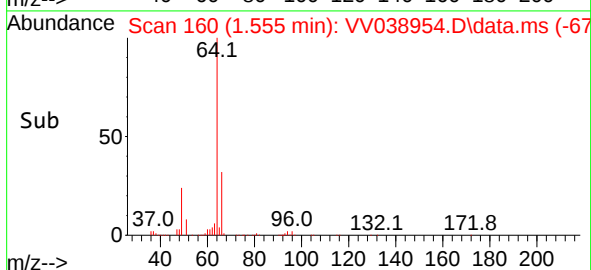
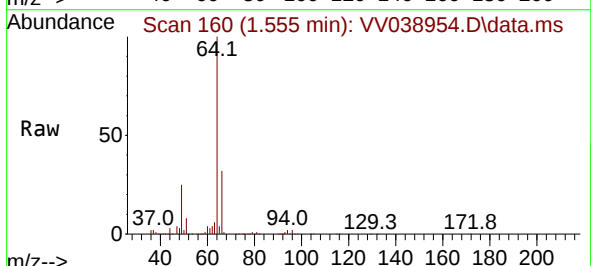
Manual Integrations
APPROVED

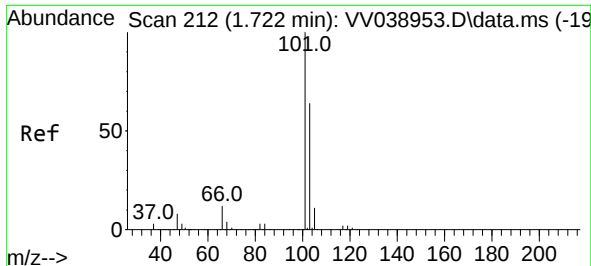
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#6
Chloroethane
Concen: 46.176 ug/l
RT: 1.555 min Scan# 160
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

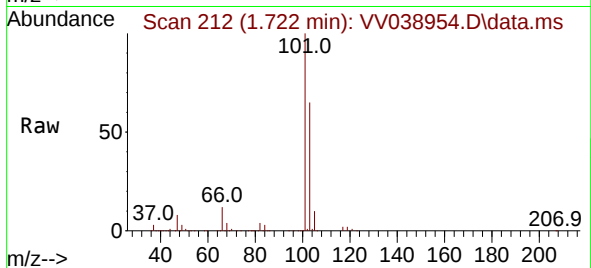
Tgt Ion: 64 Resp: 233275
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 40.396 ug/l
 RT: 1.722 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VV038954.D
 Acq: 13 Aug 2025 15:51

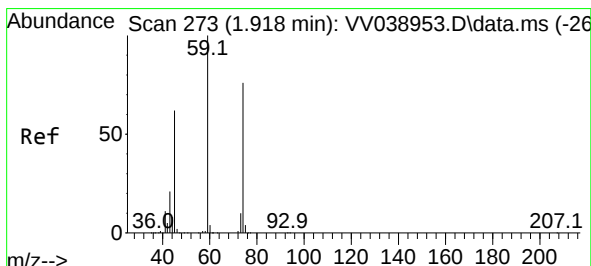
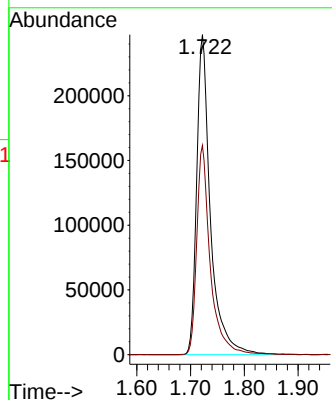
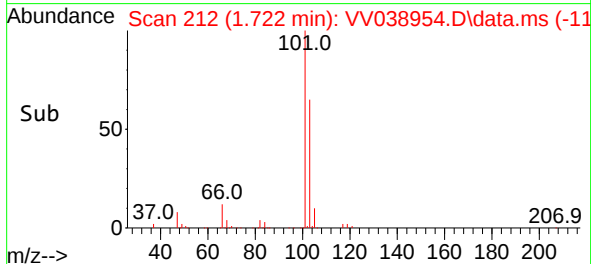
Instrument :
 MSVOA_V
 ClientSampleId :
 ICVV081325



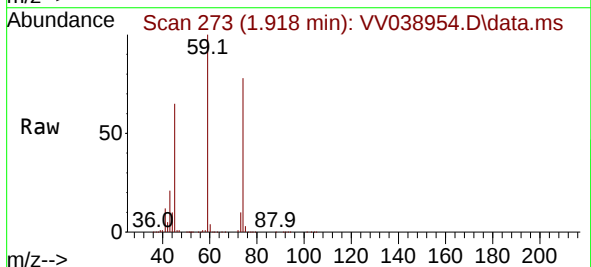
Tgt Ion:101 Resp: 43937
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.0 76.4

Manual Integrations
 APPROVED

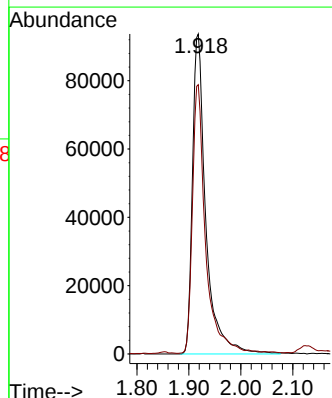
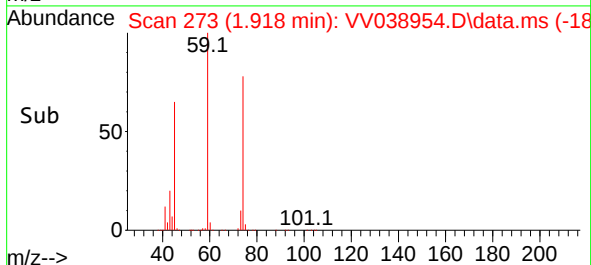
Reviewed By :Mahesh Dadoda 08/18/2025
 Supervised By :Semsettin Yesilyurt 08/18/2025

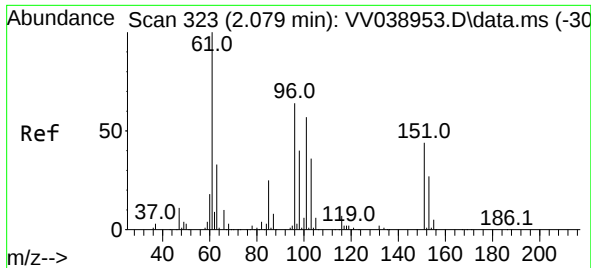


#8
 Diethyl Ether
 Concen: 49.107 ug/l
 RT: 1.918 min Scan# 273
 Delta R.T. -0.000 min
 Lab File: VV038954.D
 Acq: 13 Aug 2025 15:51



Tgt Ion: 74 Resp: 167574
 Ion Ratio Lower Upper
 74 100
 45 81.7 39.5 118.3





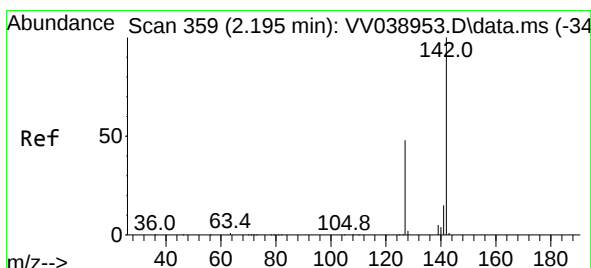
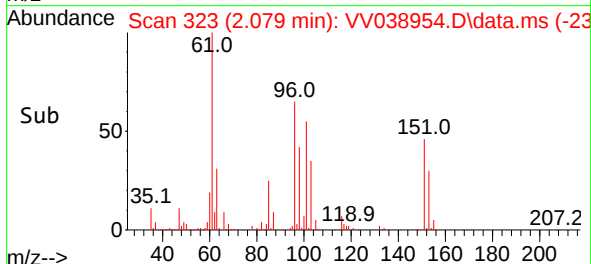
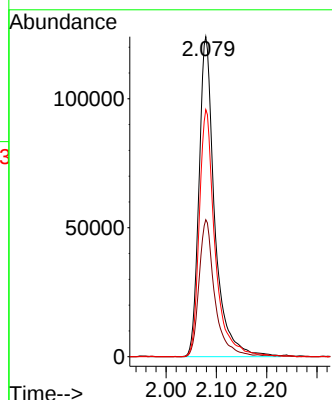
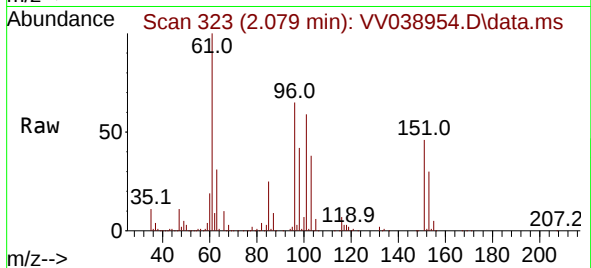
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.354 ug/l
RT: 2.079 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Instrument :
MSVOA_V
ClientSampleId :
ICVV081325

Tgt Ion:101 Resp: 26952
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 77.8 60.4 90.6

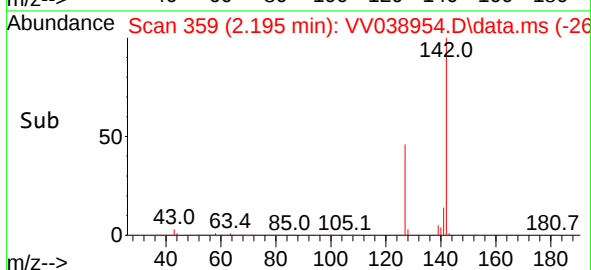
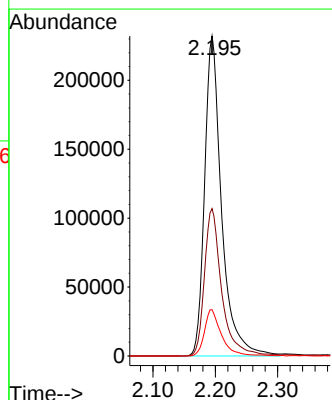
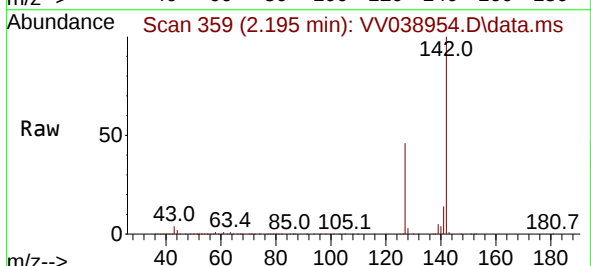
Manual Integrations
APPROVED

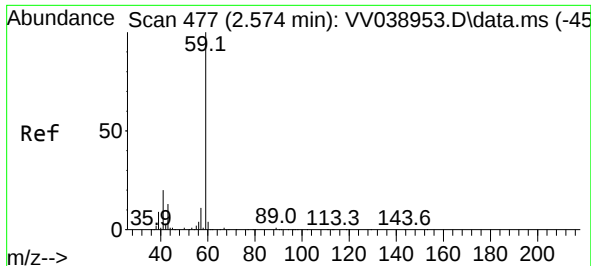
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#10
Methyl Iodide
Concen: 54.692 ug/l
RT: 2.195 min Scan# 359
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion:142 Resp: 440388
Ion Ratio Lower Upper
142 100
127 46.8 37.7 56.5
141 14.3 11.4 17.2





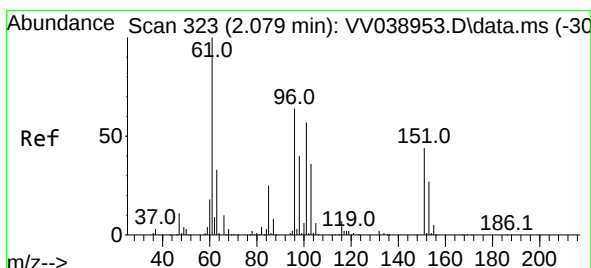
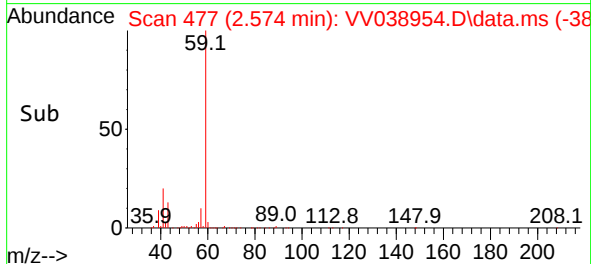
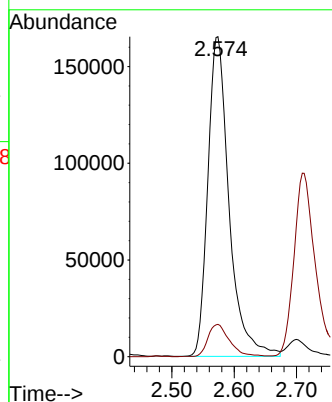
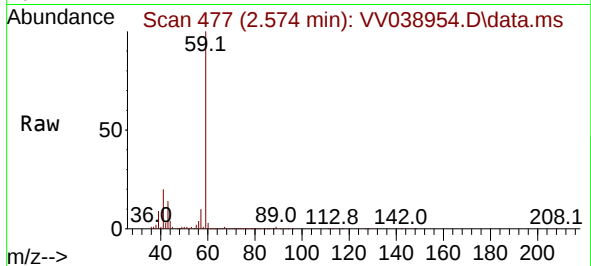
#11
Tert butyl alcohol
Concen: 272.227 ug/l
RT: 2.574 min Scan# 477
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Instrument :
MSVOA_V
ClientSampleId :
ICVV081325

Tgt Ion: 59 Resp: 39135
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

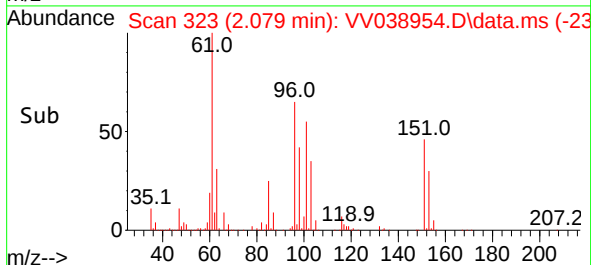
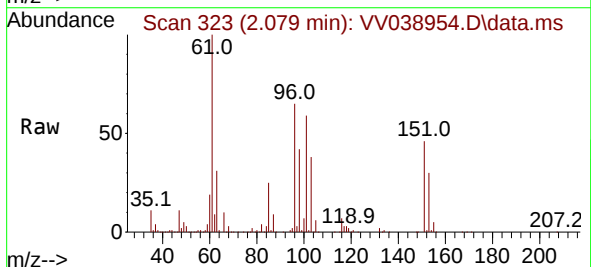
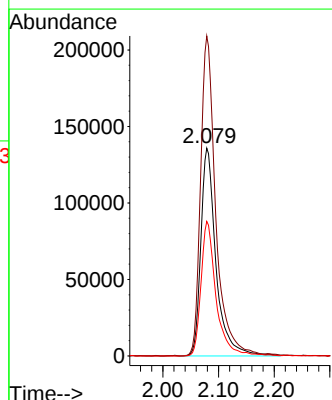
Manual Integrations
APPROVED

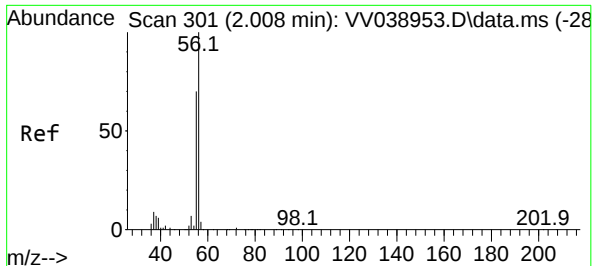
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#12
1,1-Dichloroethene
Concen: 43.788 ug/l
RT: 2.079 min Scan# 323
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

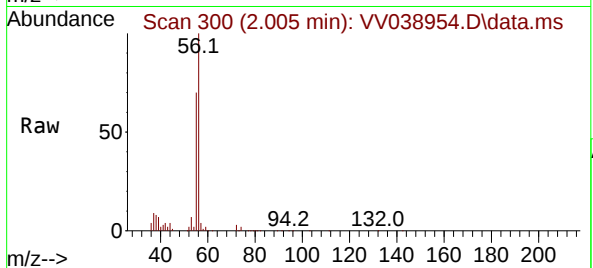
Tgt Ion: 96 Resp: 257984
Ion Ratio Lower Upper
96 100
61 154.0 125.0 187.4
98 64.8 49.8 74.8





#13
Acrolein
Concen: 275.203 ug/l
RT: 2.005 min Scan# 301
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

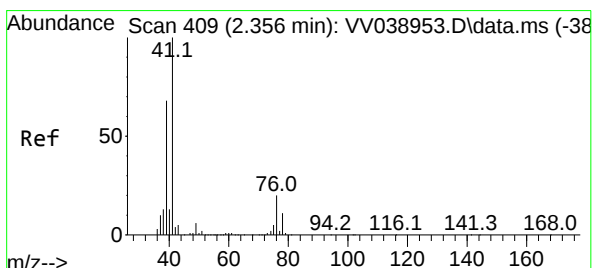
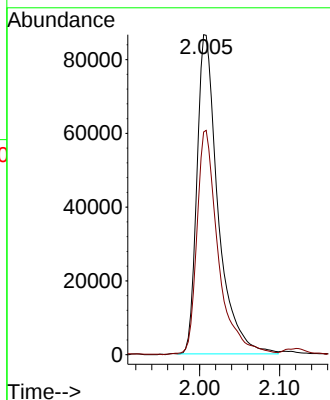
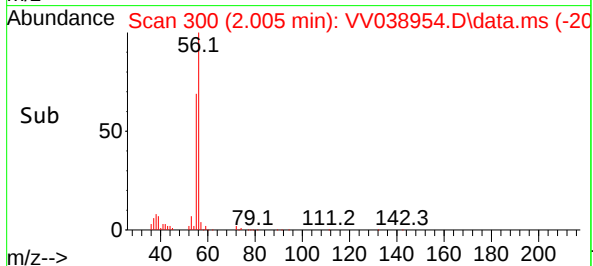
Instrument :
MSVOA_V
ClientSampleId :
ICVV081325



Tgt Ion: 56 Resp: 159139
Ion Ratio Lower Upper
56 100
55 71.3 55.5 83.3

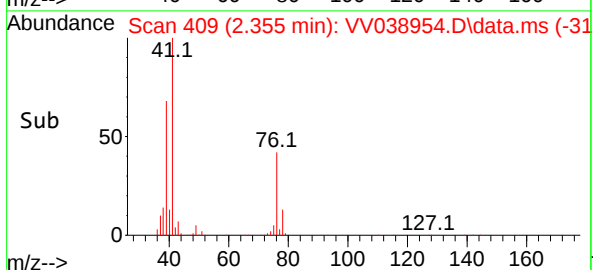
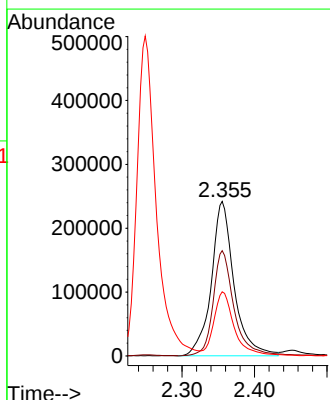
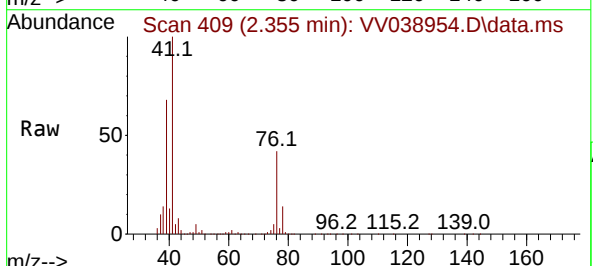
Manual Integrations
APPROVED

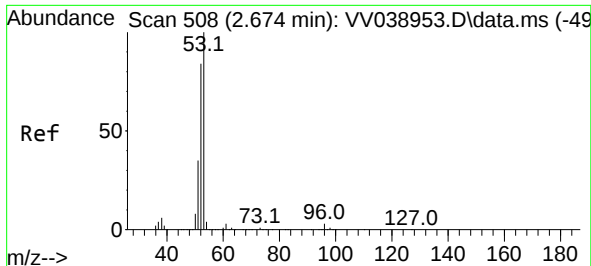
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#14
Allyl chloride
Concen: 51.553 ug/l
RT: 2.355 min Scan# 409
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

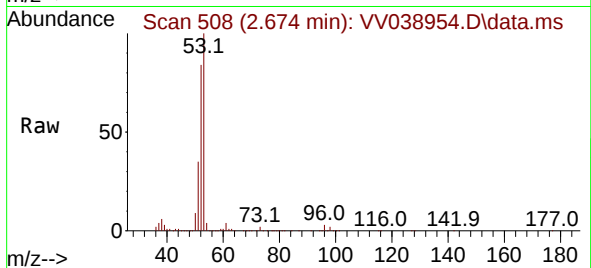
Tgt Ion: 41 Resp: 525764
Ion Ratio Lower Upper
41 100
39 63.1 49.8 74.6
76 37.1 29.4 44.2





#15
Acrylonitrile
Concen: 257.079 ug/l
RT: 2.674 min Scan# 508
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

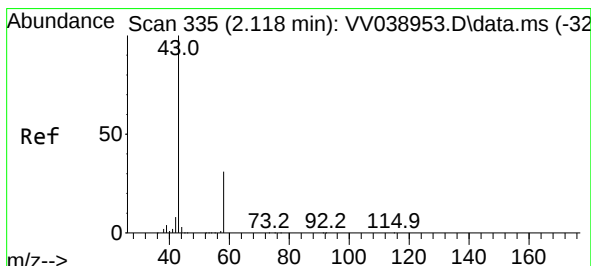
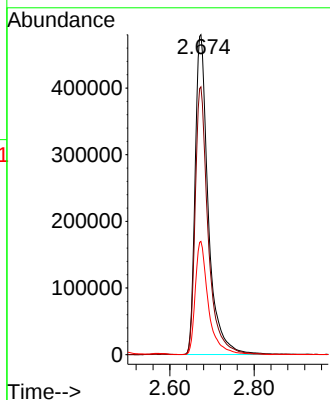
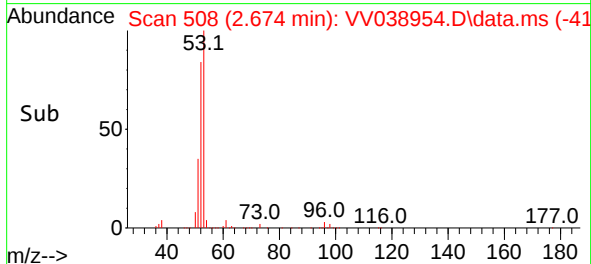
Instrument :
MSVOA_V
ClientSampleId :
ICVV081325



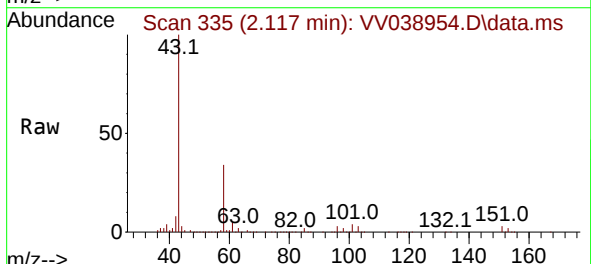
Tgt Ion: 53 Resp: 1037052
Ion Ratio Lower Upper
53 100
52 82.5 66.6 99.8
51 35.4 28.5 42.7

Manual Integrations
APPROVED

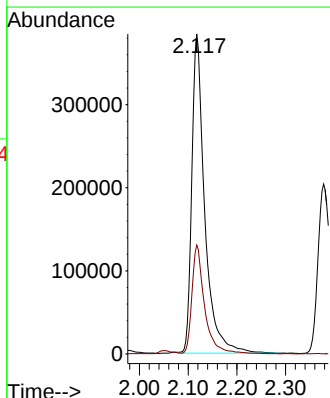
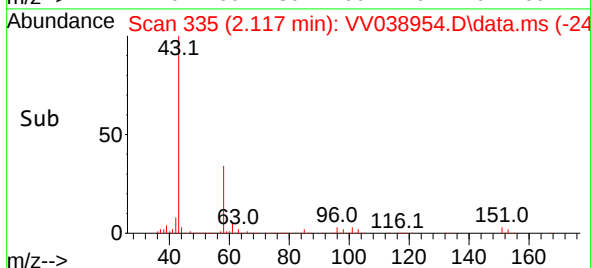
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025

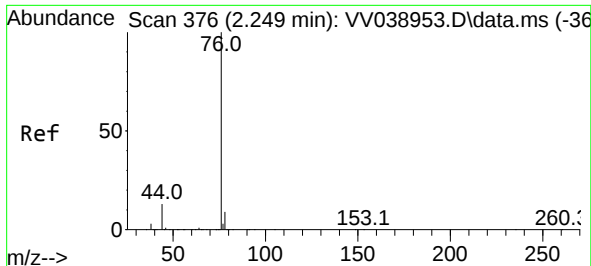


#16
Acetone
Concen: 237.605 ug/l
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51



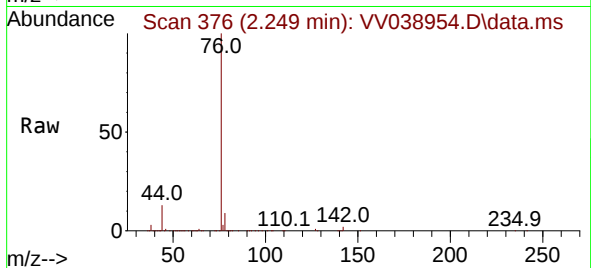
Tgt Ion: 43 Resp: 708224
Ion Ratio Lower Upper
43 100
58 34.1 25.3 37.9





#17
Carbon Disulfide
Concen: 50.421 ug/l
RT: 2.249 min Scan# 376
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

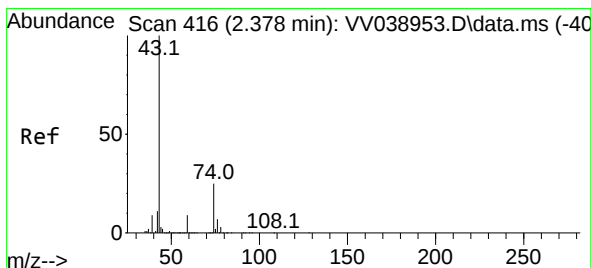
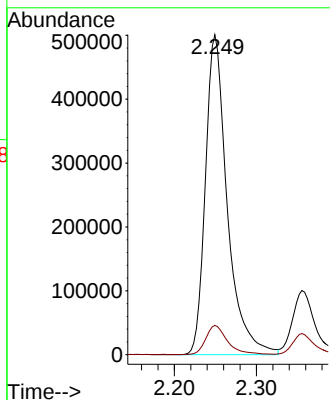
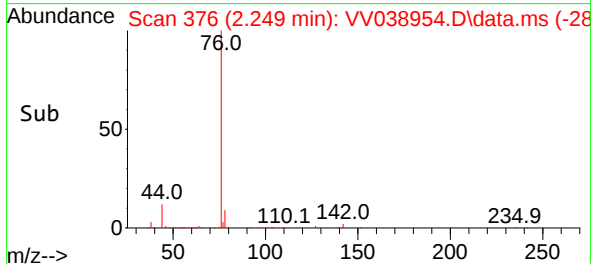
Instrument : MSVOA_V
ClientSampleId : ICVVV081325



Tgt Ion: 76 Resp: 928020
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

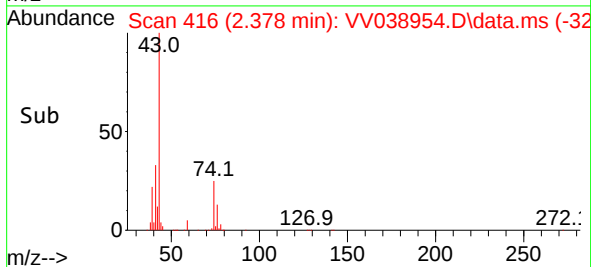
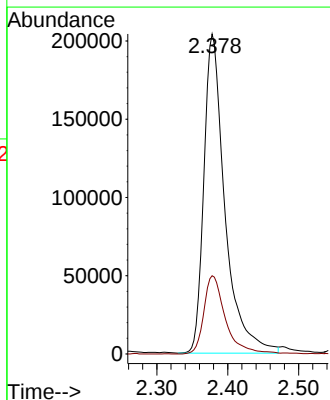
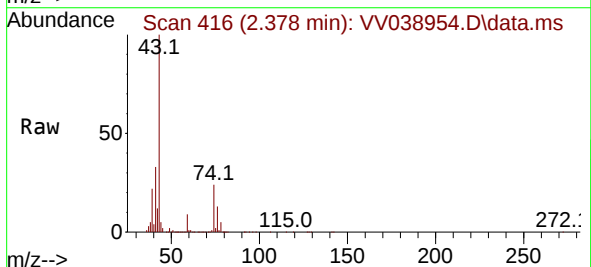
Manual Integrations
APPROVED

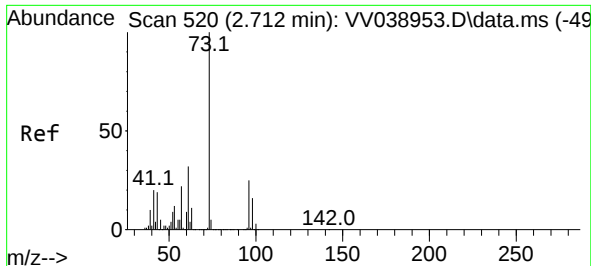
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#18
Methyl Acetate
Concen: 54.393 ug/l
RT: 2.378 min Scan# 416
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 43 Resp: 420838
Ion Ratio Lower Upper
43 100
74 25.2 20.3 30.5





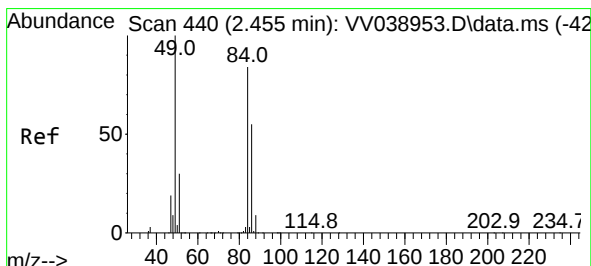
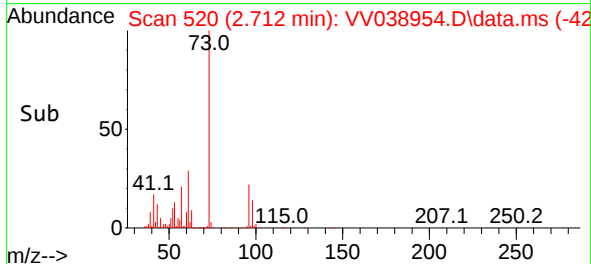
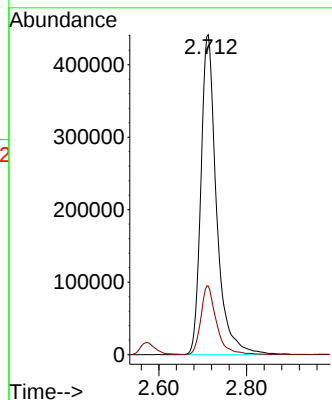
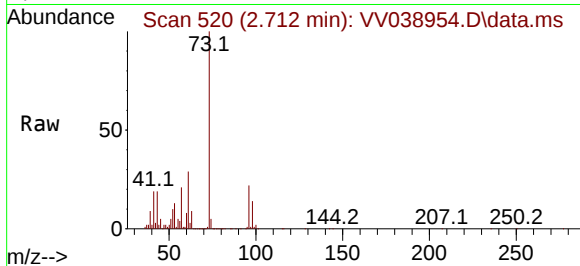
#19
Methyl tert-butyl Ether
Concen: 51.030 ug/l
RT: 2.712 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Instrument :
MSVOA_V
ClientSampleId :
ICVV081325

Tgt Ion: 73 Resp: 109041
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0

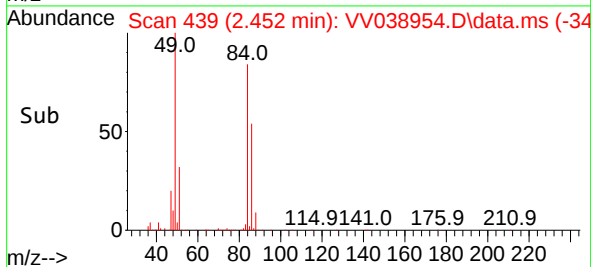
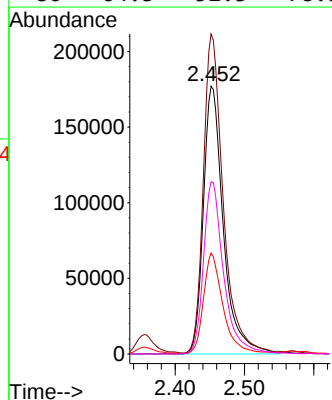
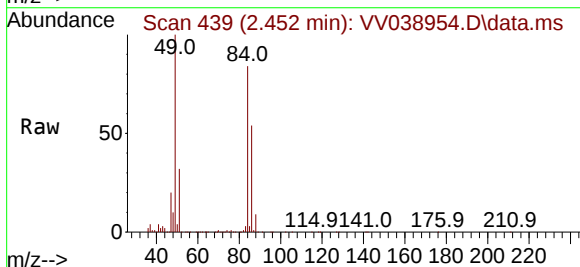
Manual Integrations
APPROVED

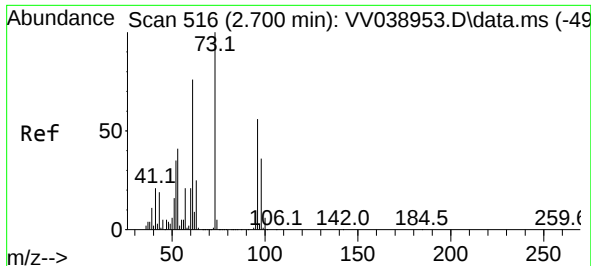
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#20
Methylene Chloride
Concen: 51.935 ug/l
RT: 2.452 min Scan# 439
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

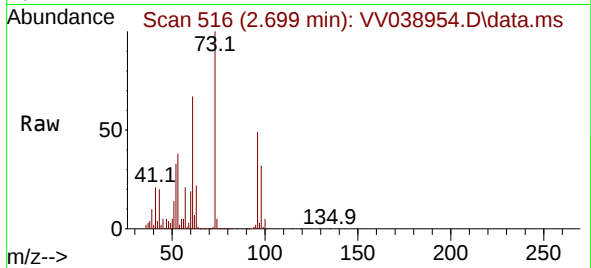
Tgt Ion: 84 Resp: 353999
Ion Ratio Lower Upper
84 100
49 119.1 95.8 143.6
51 37.4 29.0 43.4
86 64.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 46.078 ug/l
RT: 2.699 min Scan# 516
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

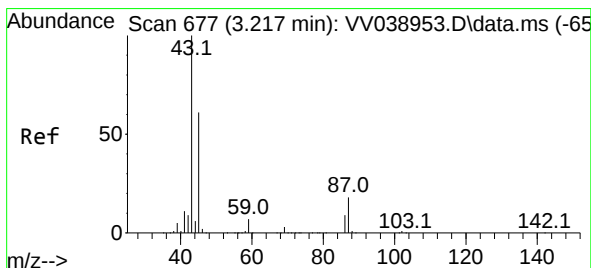
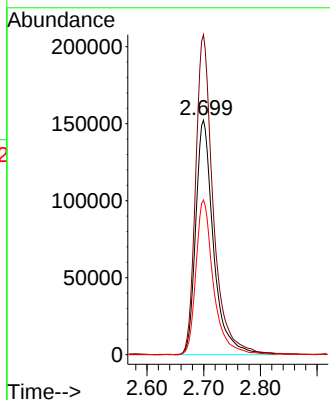
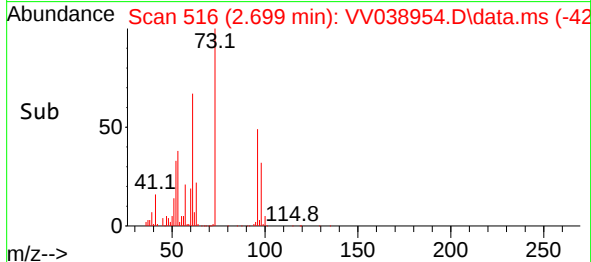
Instrument :
MSVOA_V
ClientSampleId :
ICVVV081325



Tgt Ion: 96 Resp: 332798
Ion Ratio Lower Upper
96 100
61 136.3 108.2 162.4
98 66.0 51.7 77.5

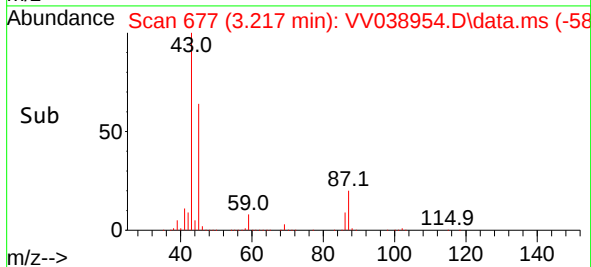
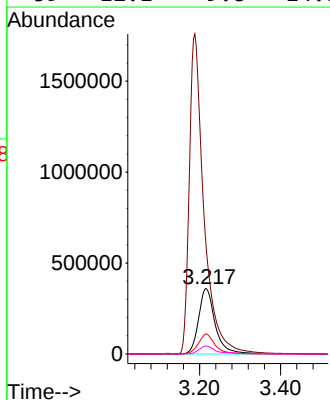
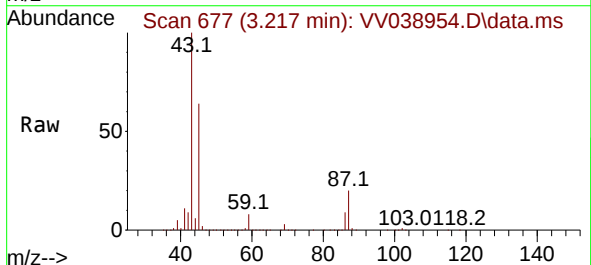
Manual Integrations
APPROVED

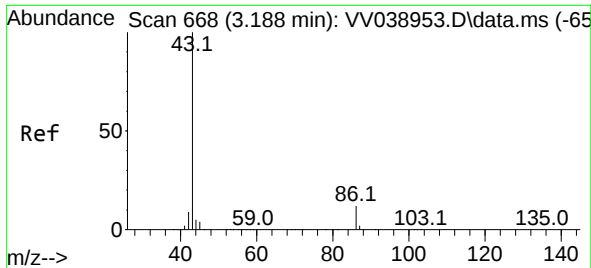
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#22
Diisopropyl ether
Concen: 52.550 ug/l
RT: 3.217 min Scan# 677
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

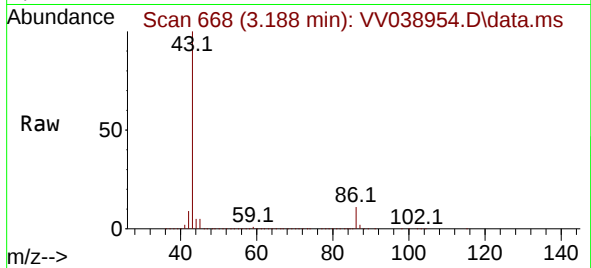
Tgt Ion: 45 Resp: 1019806
Ion Ratio Lower Upper
45 100
43 157.0 132.2 198.2
87 30.8 24.1 36.1
59 12.1 9.8 14.8





#23
 Vinyl Acetate
 Concen: 271.626 ug/l
 RT: 3.188 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: VV038954.D
 Acq: 13 Aug 2025 15:51

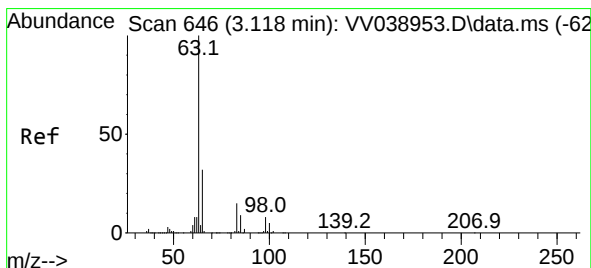
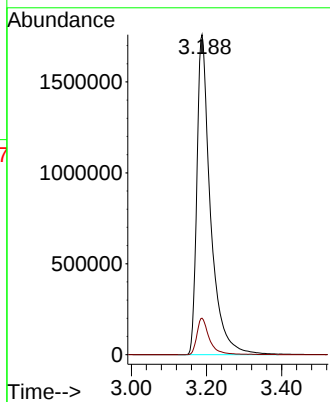
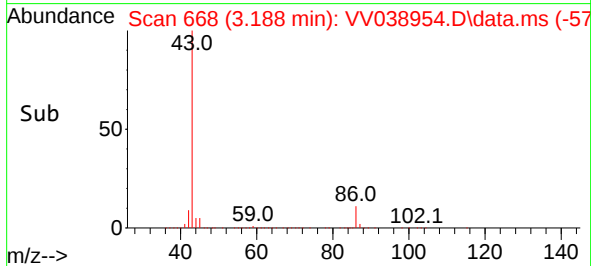
Instrument :
 MSVOA_V
 ClientSampleId :
 ICVV081325



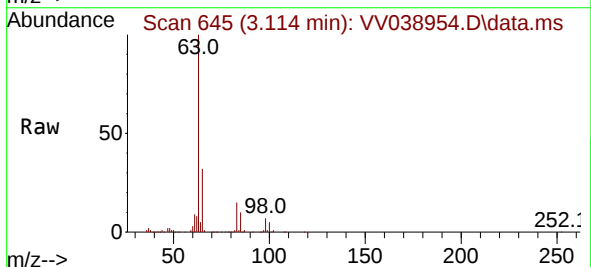
Tgt Ion: 43 Resp: 4427424
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.3 13.9

Manual Integrations
 APPROVED

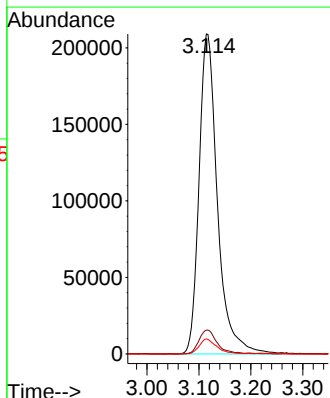
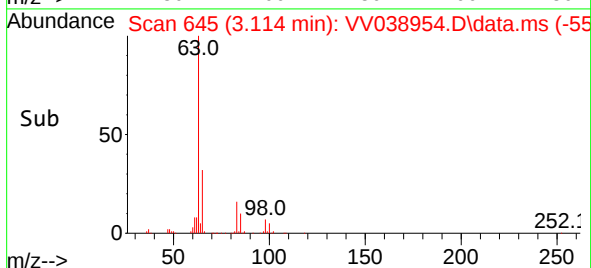
Reviewed By :Mahesh Dadoda 08/18/2025
 Supervised By :Semsettin Yesilyurt 08/18/2025

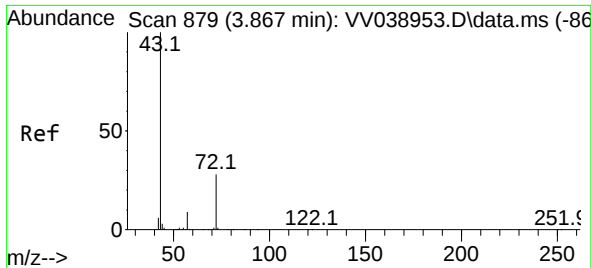


#24
 1,1-Dichloroethane
 Concen: 42.357 ug/l
 RT: 3.114 min Scan# 645
 Delta R.T. -0.003 min
 Lab File: VV038954.D
 Acq: 13 Aug 2025 15:51



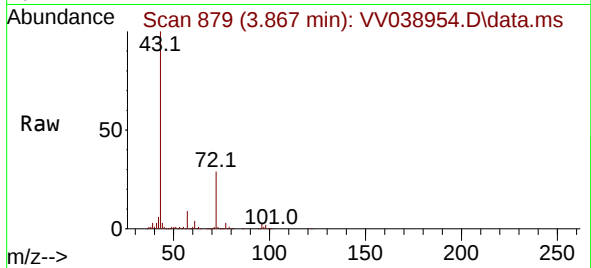
Tgt Ion: 63 Resp: 514395
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.7 2.6 7.8





#25
2-Butanone
Concen: 278.721 ug/l
RT: 3.867 min Scan# 81
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

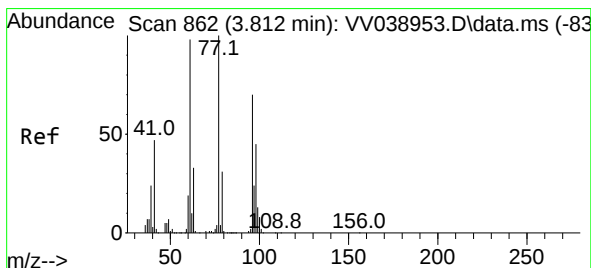
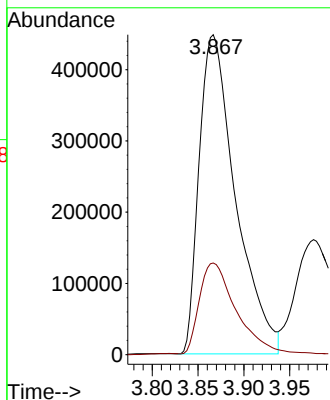
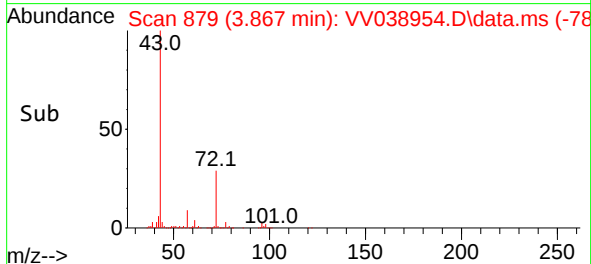
Instrument :
MSVOA_V
ClientSampleId :
ICVVV081325



Tgt Ion: 43 Resp: 124096
Ion Ratio Lower Upper
43 100
72 28.5 22.5 33.7

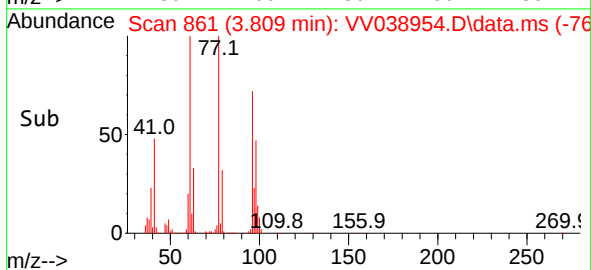
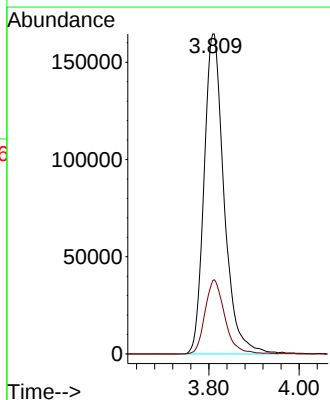
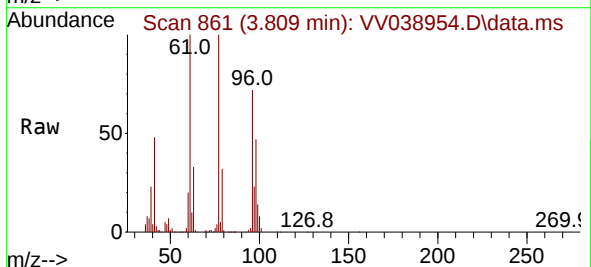
Manual Integrations
APPROVED

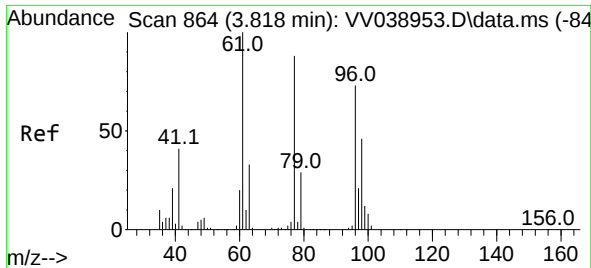
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#26
2,2-Dichloropropane
Concen: 47.495 ug/l
RT: 3.809 min Scan# 861
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 77 Resp: 505963
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





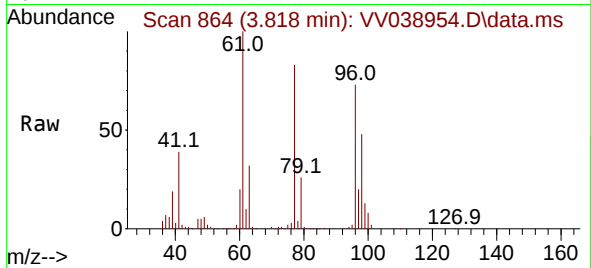
#27
 cis-1,2-Dichloroethene
 Concen: 50.168 ug/l
 RT: 3.818 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VV038954.D
 Acq: 13 Aug 2025 15:51

Instrument :

MSVOA_V

ClientSampleId :

ICVV081325

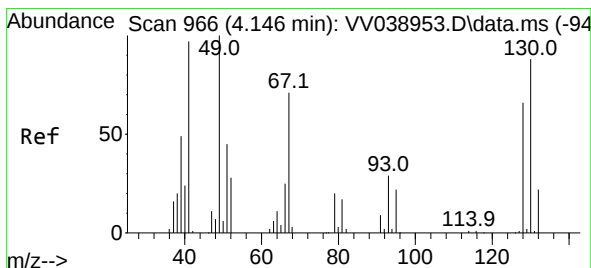
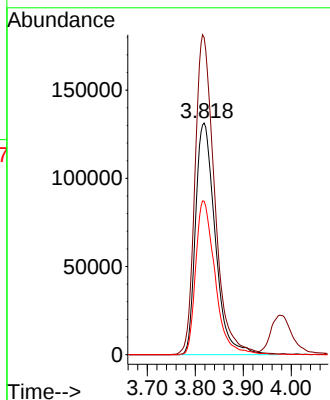
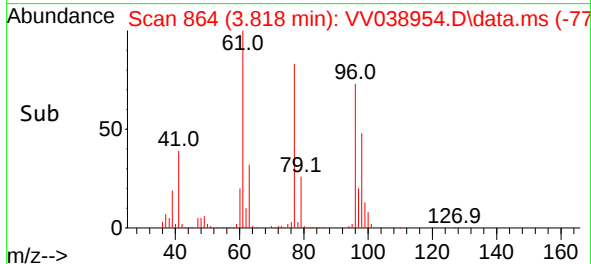


Tgt Ion: 96 Resp: 373754
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 280.2
 98 65.4 0.0 129.2

Manual Integrations

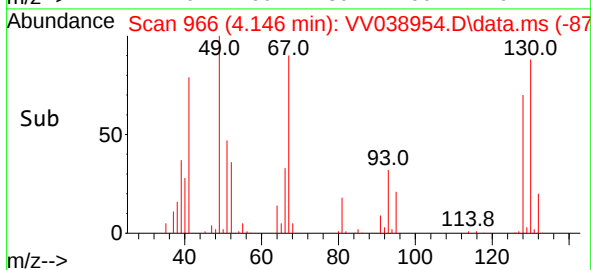
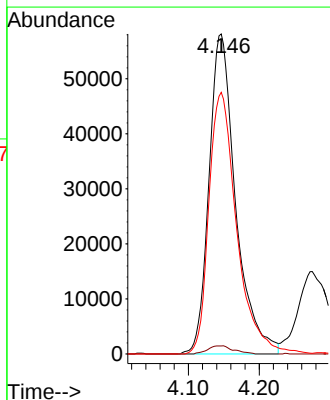
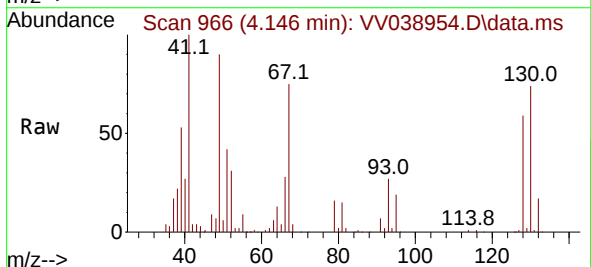
APPROVED

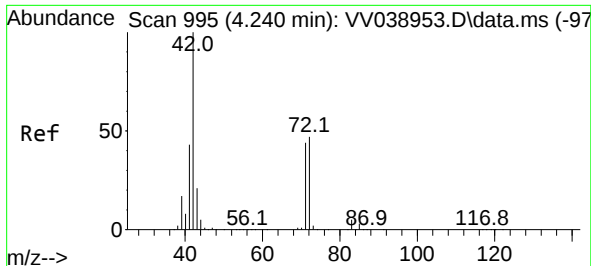
Reviewed By :Mahesh Dadoda 08/18/2025
 Supervised By :Semsettin Yesilyurt 08/18/2025



#28
 Bromochloromethane
 Concen: 45.717 ug/l
 RT: 4.146 min Scan# 966
 Delta R.T. -0.000 min
 Lab File: VV038954.D
 Acq: 13 Aug 2025 15:51

Tgt Ion: 49 Resp: 151777
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.8
 130 85.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 291.510 ug/l

RT: 4.236 min Scan# 995

Delta R.T. -0.003 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Instrument :

MSVOA_V

ClientSampleId :

ICVV081325

Tgt Ion: 42 Resp: 83588

Ion Ratio Lower Upper

42 100

72 47.7 39.4 59.2

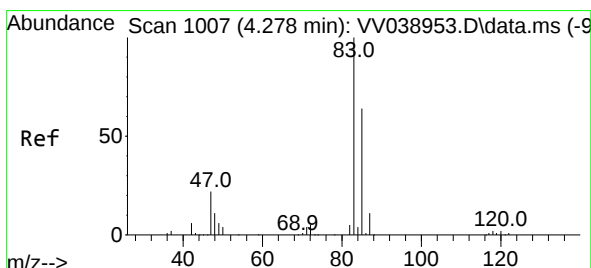
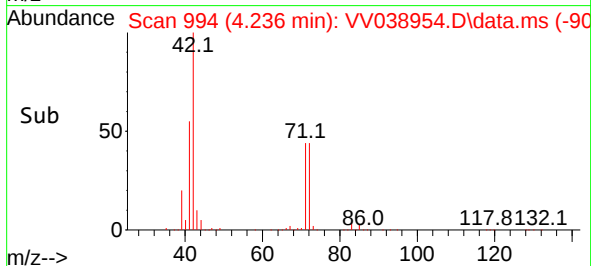
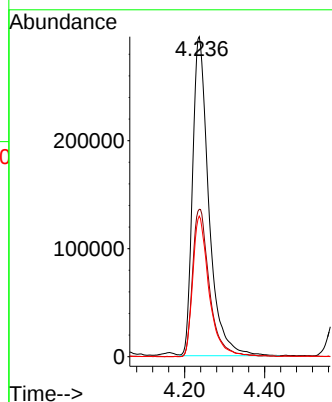
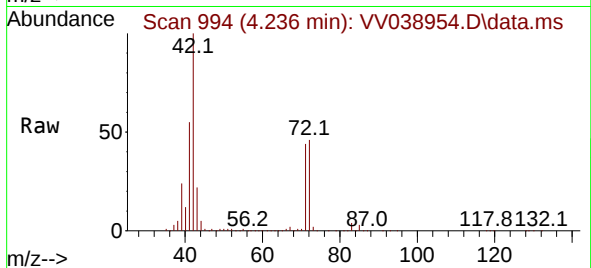
71 44.2 36.8 55.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025

Supervised By :Semsettin Yesilyurt 08/18/2025



#30

Chloroform

Concen: 47.520 ug/l

RT: 4.275 min Scan# 1006

Delta R.T. -0.003 min

Lab File: VV038954.D

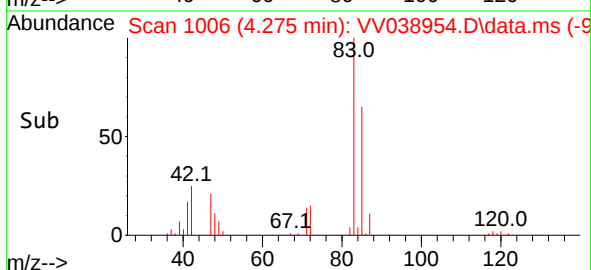
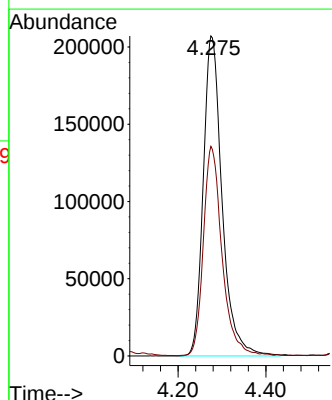
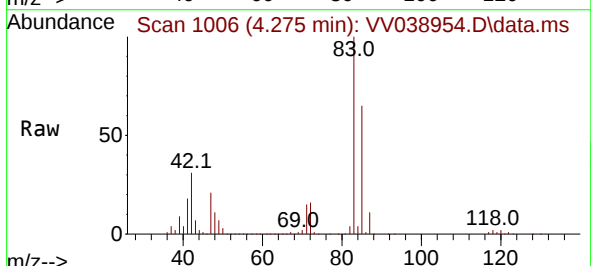
Acq: 13 Aug 2025 15:51

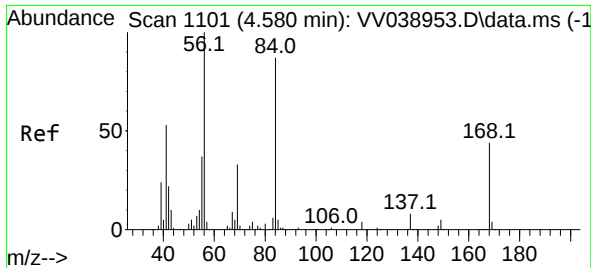
Tgt Ion: 83 Resp: 616712

Ion Ratio Lower Upper

83 100

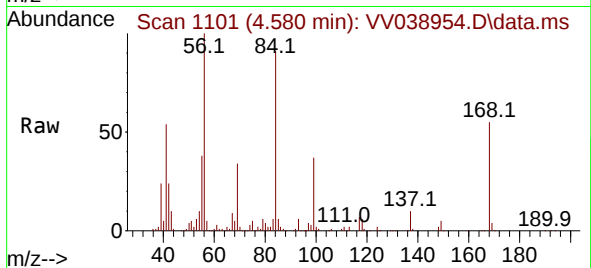
85 65.3 51.4 77.0





#31
Cyclohexane
Concen: 47.430 ug/l
RT: 4.580 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

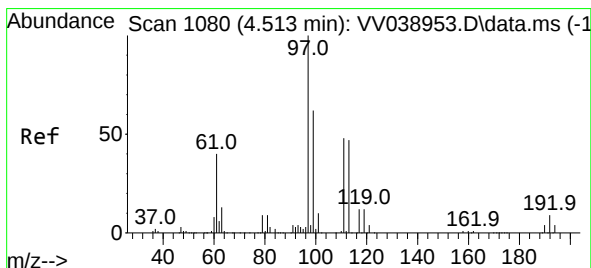
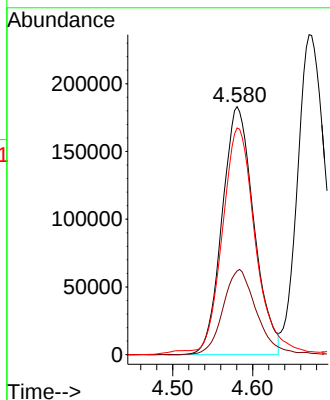
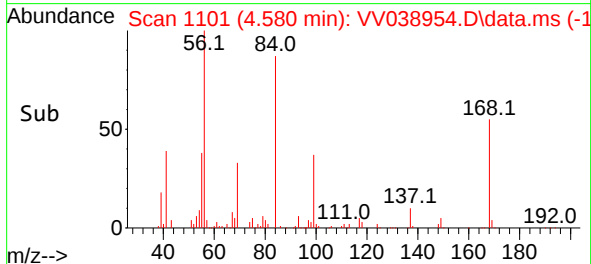
Instrument : MSVOA_V
ClientSampleId : ICVV081325



Tgt Ion: 56 Resp: 505350
Ion Ratio Lower Upper
56 100
69 33.8 26.2 39.4
84 89.8 69.8 104.6

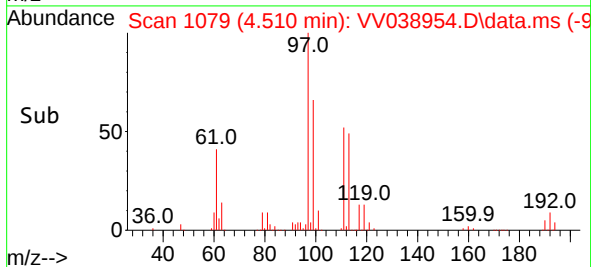
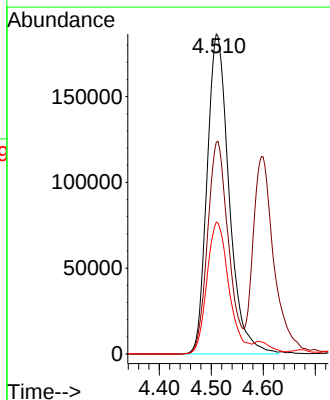
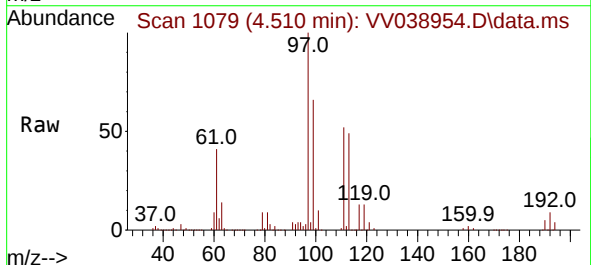
Manual Integrations
APPROVED

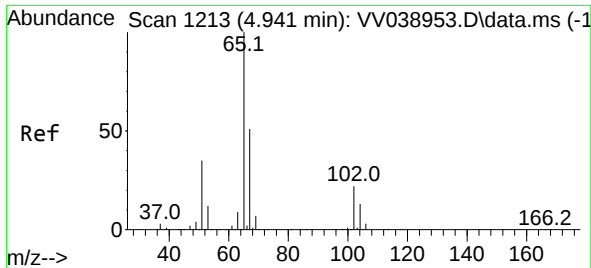
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#32
1,1,1-Trichloroethane
Concen: 46.896 ug/l
RT: 4.510 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

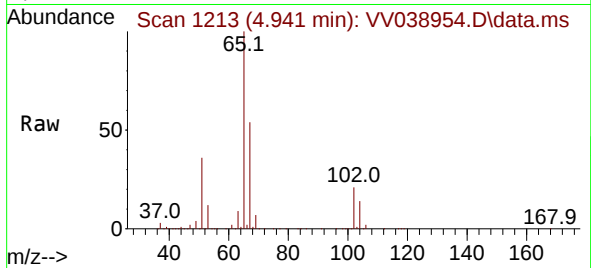
Tgt Ion: 97 Resp: 548650
Ion Ratio Lower Upper
97 100
99 62.7 49.2 73.8
61 41.3 32.0 48.0





#33
1,2-Dichloroethane-d4
Concen: 50.020 ug/l
RT: 4.941 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

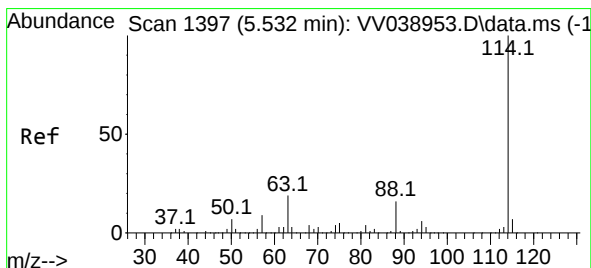
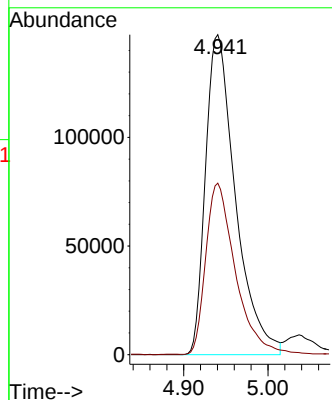
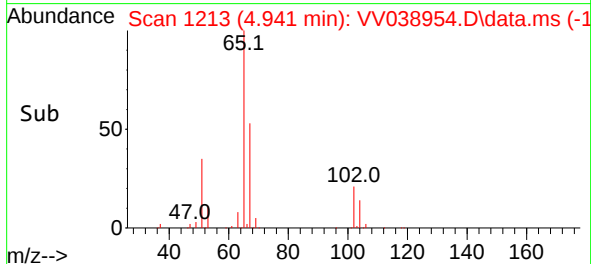
Instrument : MSVOA_V
ClientSampleId : ICVV081325



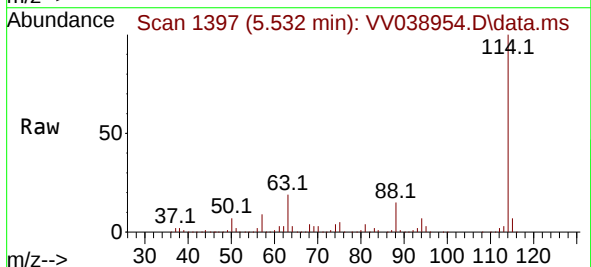
Tgt Ion: 65 Resp: 36423
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.6

Manual Integrations
APPROVED

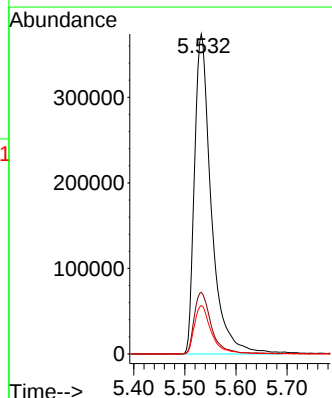
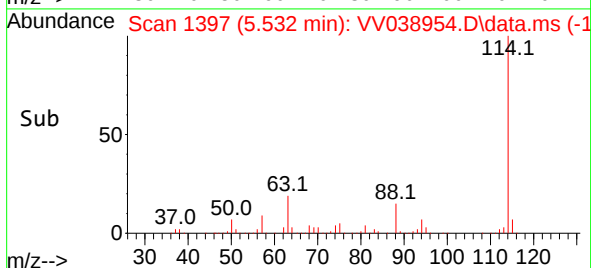
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025

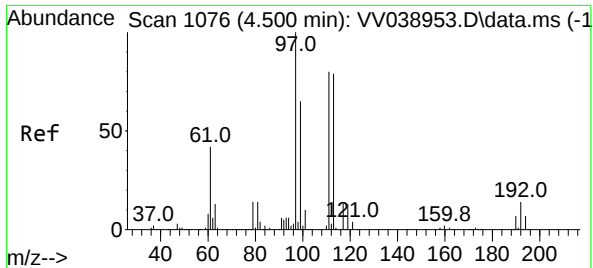


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51



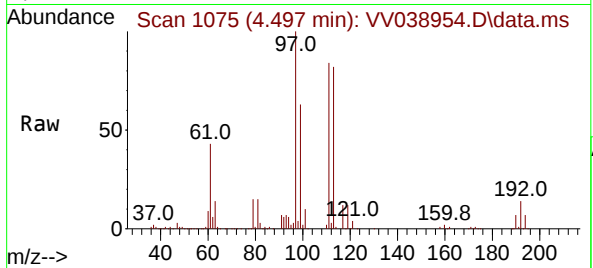
Tgt Ion:114 Resp: 856439
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.8
88 15.1 0.0 31.4





#35
Dibromofluoromethane
Concen: 50.790 ug/l
RT: 4.497 min Scan# 1075
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

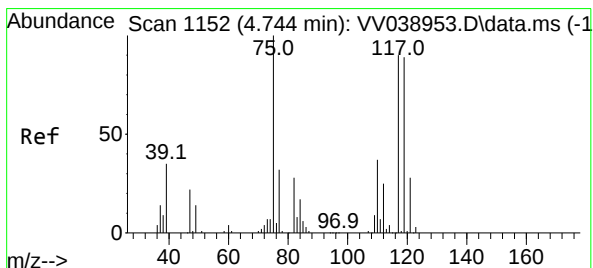
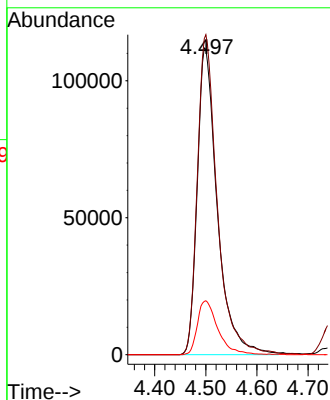
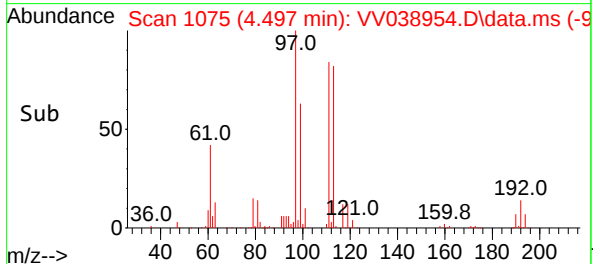
Instrument : MSVOA_V
ClientSampleId : ICVVV081325



Tgt Ion: 113 Resp: 30643
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 17.9 14.8 22.2

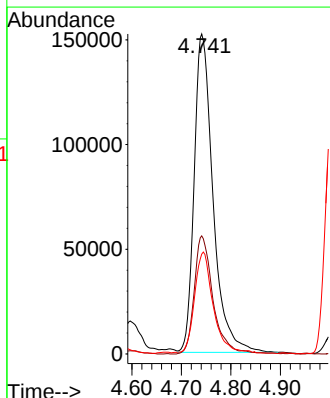
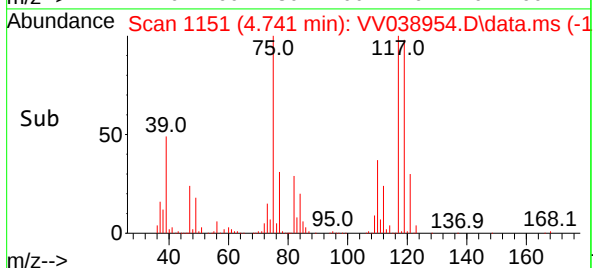
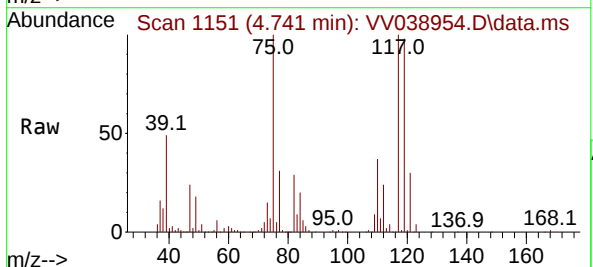
Manual Integrations
APPROVED

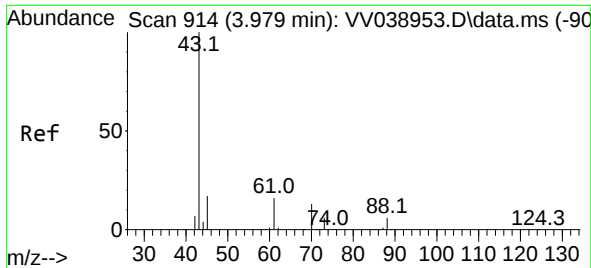
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#36
1,1-Dichloropropene
Concen: 50.914 ug/l
RT: 4.741 min Scan# 1151
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

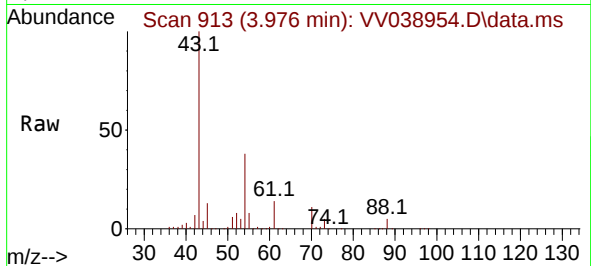
Tgt Ion: 75 Resp: 403999
Ion Ratio Lower Upper
75 100
110 36.2 18.3 54.8
77 30.8 25.0 37.4





#37
Ethyl Acetate
Concen: 53.245 ug/l
RT: 3.976 min Scan# 914
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

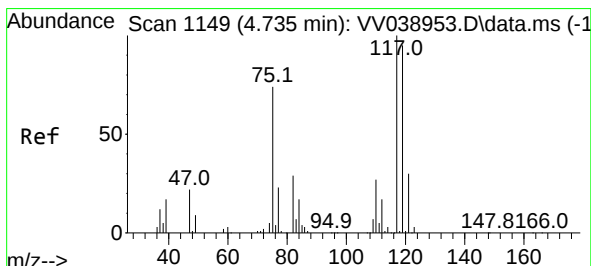
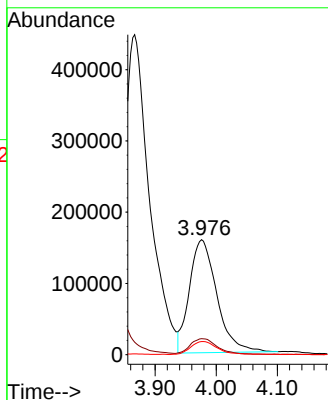
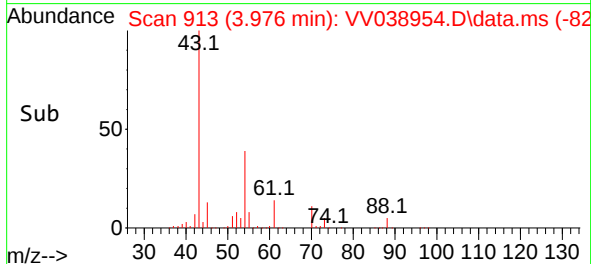
Instrument :
MSVOA_V
ClientSampleId :
ICVV081325



Tgt Ion: 43 Resp: 49520
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 11.1 8.4 12.6

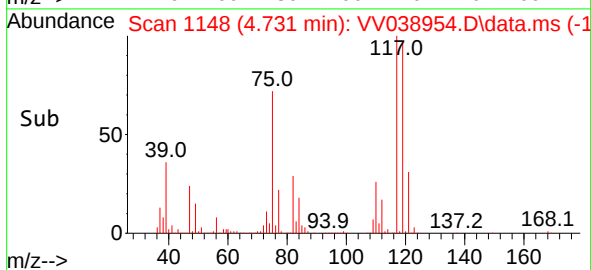
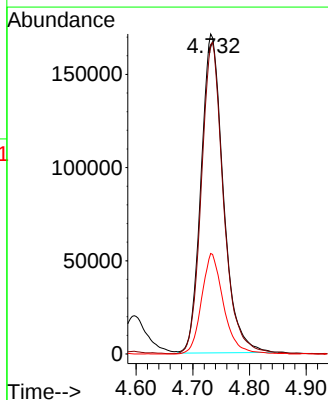
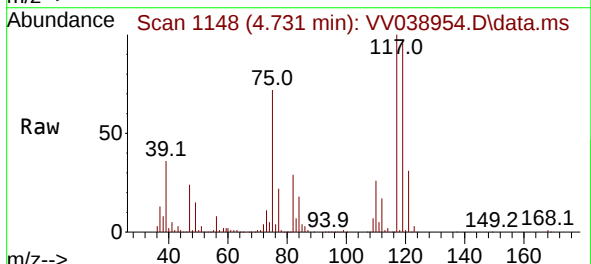
Manual Integrations
APPROVED

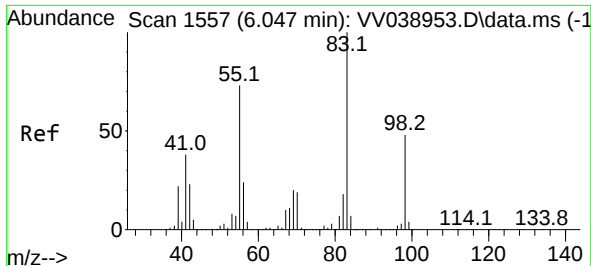
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#38
Carbon Tetrachloride
Concen: 49.960 ug/l
RT: 4.731 min Scan# 1148
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

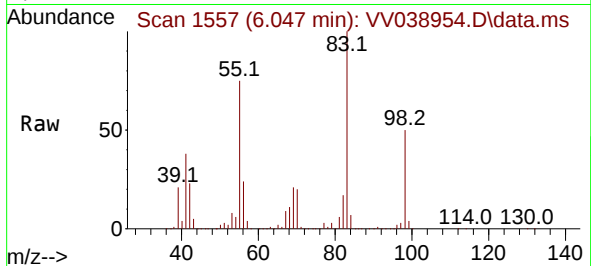
Tgt Ion:117 Resp: 467366
Ion Ratio Lower Upper
117 100
119 96.9 75.4 113.0
121 31.5 23.8 35.8





#39
Methylcyclohexane
Concen: 52.307 ug/l
RT: 6.047 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

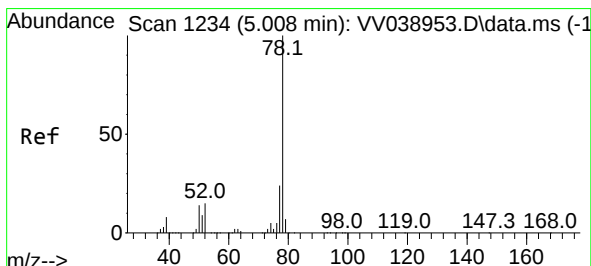
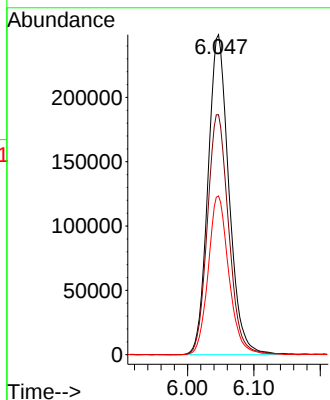
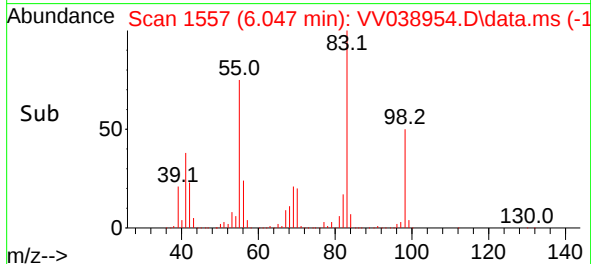
Instrument : MSVOA_V
ClientSampleId : ICVV081325



Tgt Ion: 83 Resp: 545378
Ion Ratio Lower Upper
83 100
55 74.9 58.4 87.6
98 49.6 38.6 57.8

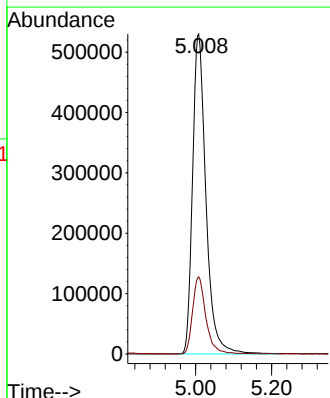
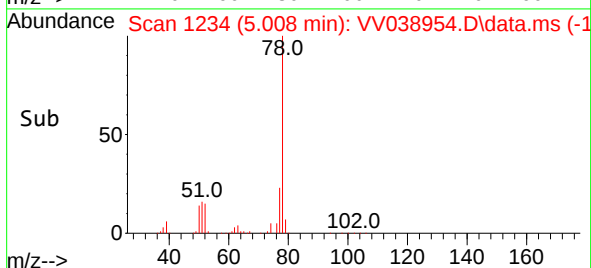
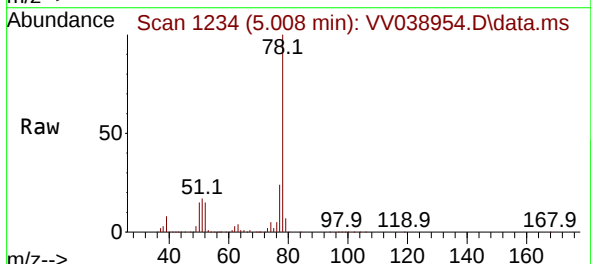
Manual Integrations
APPROVED

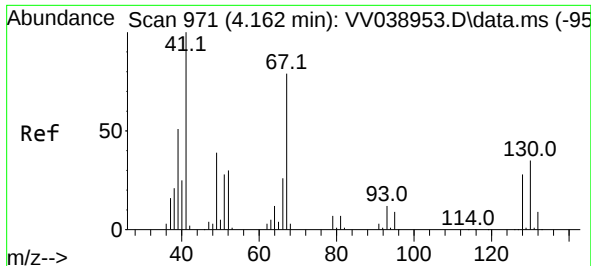
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#40
Benzene
Concen: 49.765 ug/l
RT: 5.008 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

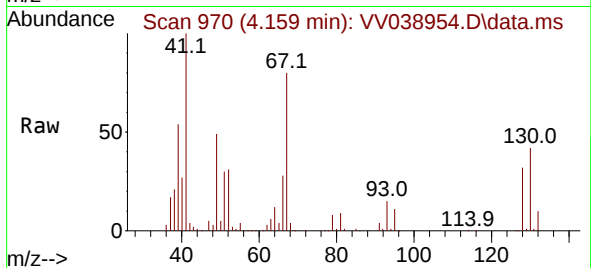
Tgt Ion: 78 Resp: 1294350
Ion Ratio Lower Upper
78 100
77 24.1 18.8 28.2





#41
Methacrylonitrile
Concen: 60.005 ug/l m
RT: 4.159 min Scan# 91
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

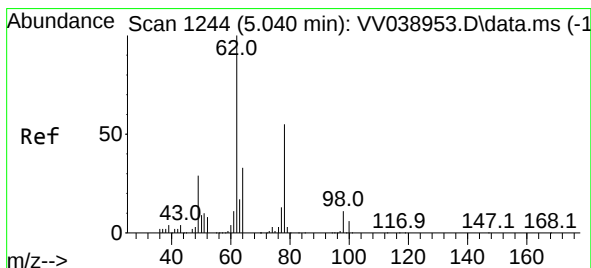
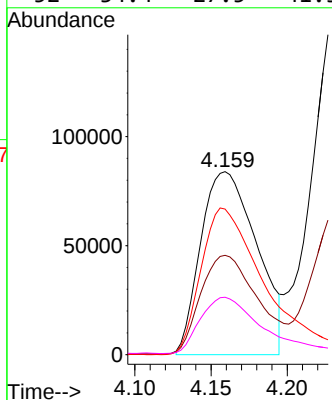
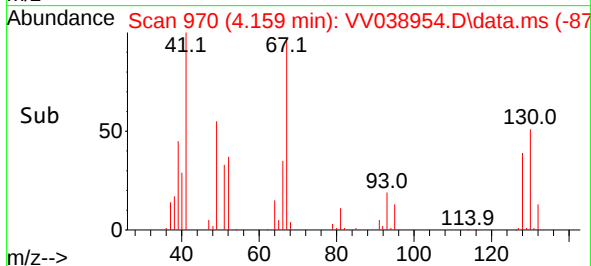
Instrument :
MSVOA_V
ClientSampleId :
ICVV081325



Tgt Ion: 41 Resp: 21525
Ion Ratio Lower Upper
41 100
39 55.8 41.4 62.2
67 93.2 72.0 108.0
52 34.4 27.5 41.3

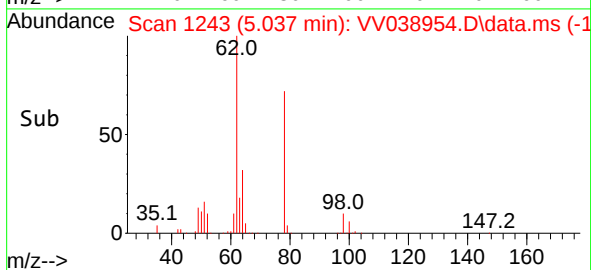
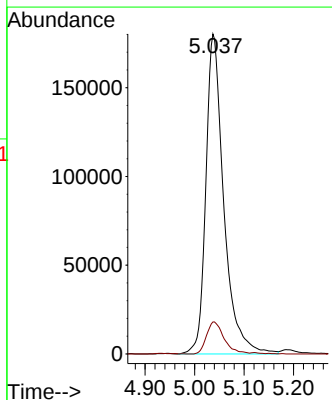
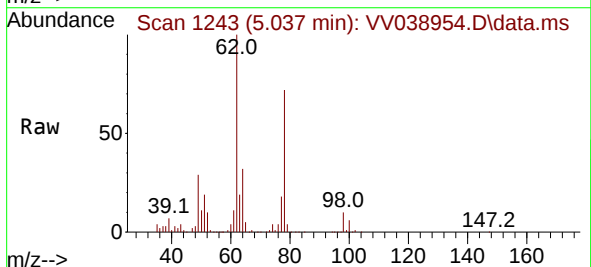
Manual Integrations
APPROVED

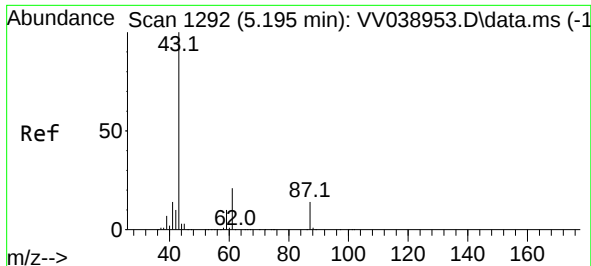
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#42
1,2-Dichloroethane
Concen: 50.544 ug/l
RT: 5.037 min Scan# 1243
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

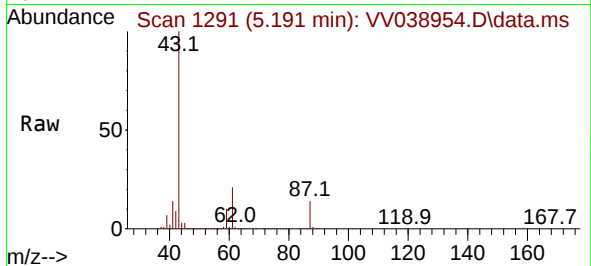
Tgt Ion: 62 Resp: 452708
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.8





#43
Isopropyl Acetate
Concen: 56.506 ug/l
RT: 5.191 min Scan# 1291
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

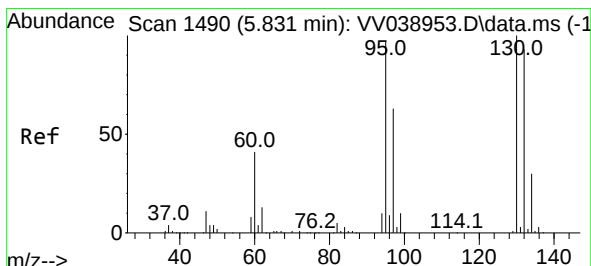
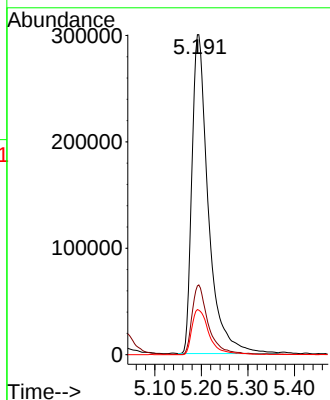
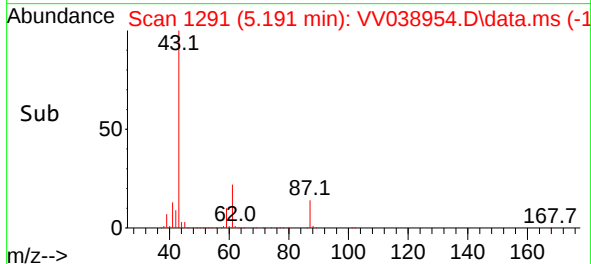
Instrument : MSVOA_V
ClientSampleId : ICVV081325



Tgt Ion: 43 Resp: 735562
Ion Ratio Lower Upper
43 100
61 21.1 17.0 25.6
87 14.9 11.3 16.9

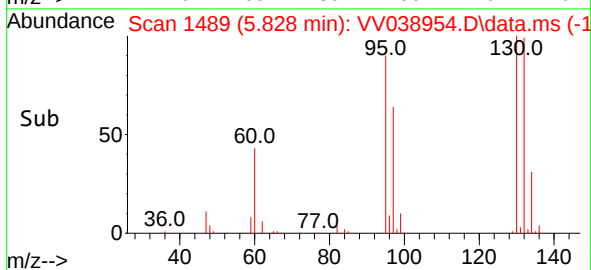
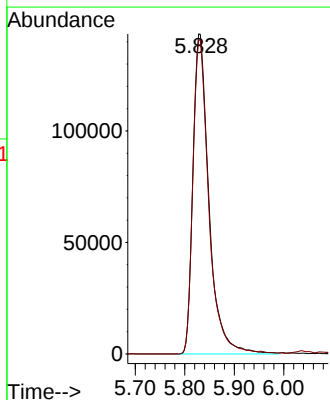
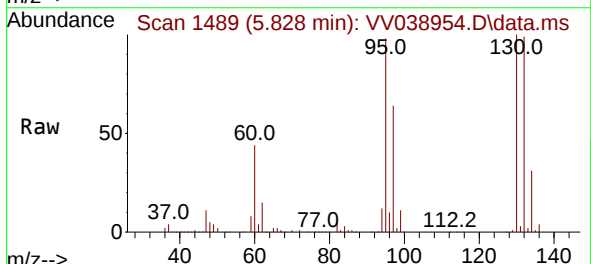
Manual Integrations
APPROVED

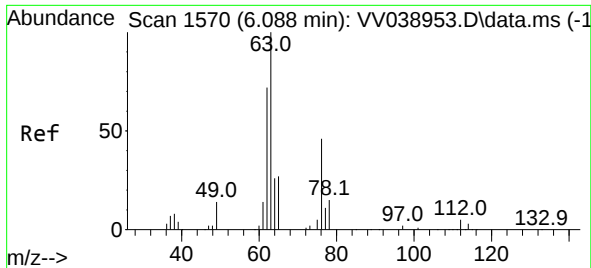
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#44
Trichloroethene
Concen: 48.138 ug/l
RT: 5.828 min Scan# 1489
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

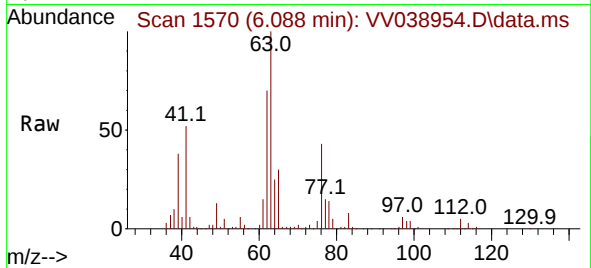
Tgt Ion:130 Resp: 324079
Ion Ratio Lower Upper
130 100
95 98.1 0.0 193.4





#45
1,2-Dichloropropane
Concen: 51.264 ug/l
RT: 6.088 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

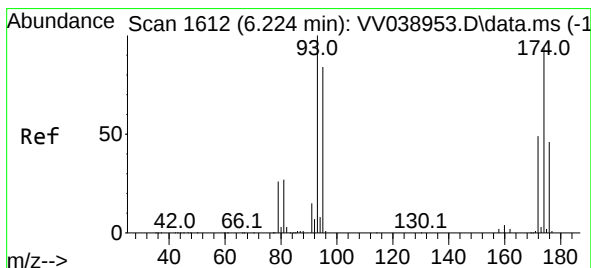
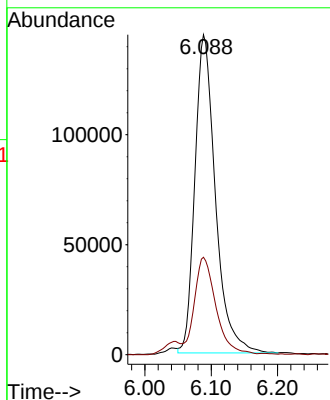
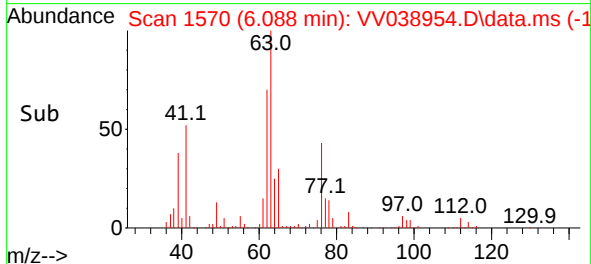
Instrument : MSVOA_V
ClientSampleId : ICVV081325



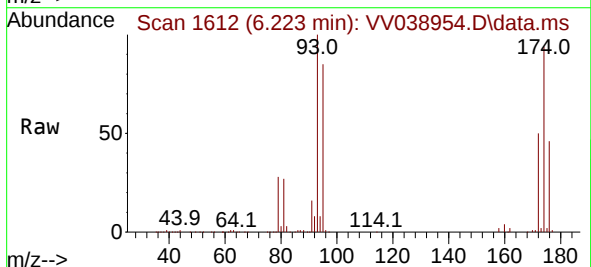
Tgt Ion: 63 Resp: 31078
Ion Ratio Lower Upper
63 100
65 30.5 23.8 35.8

Manual Integrations
APPROVED

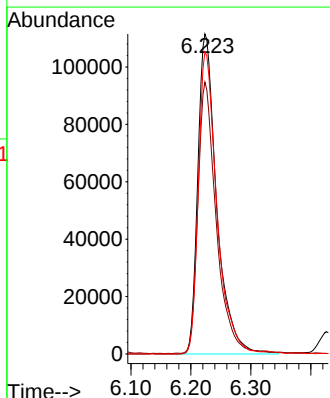
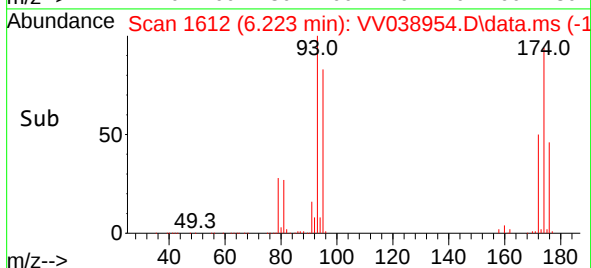
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025

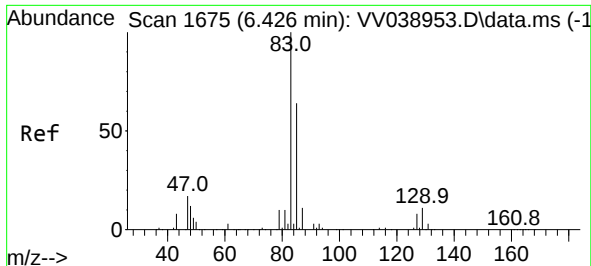


#46
Dibromomethane
Concen: 50.186 ug/l
RT: 6.223 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51



Tgt Ion: 93 Resp: 243814
Ion Ratio Lower Upper
93 100
95 82.7 66.2 99.4
174 93.1 75.5 113.3





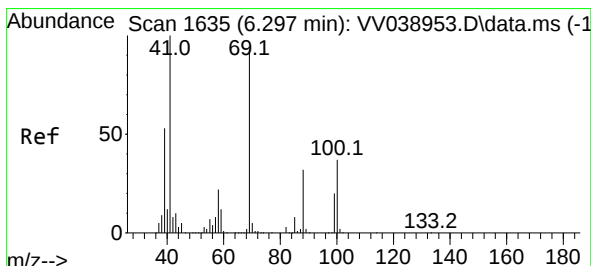
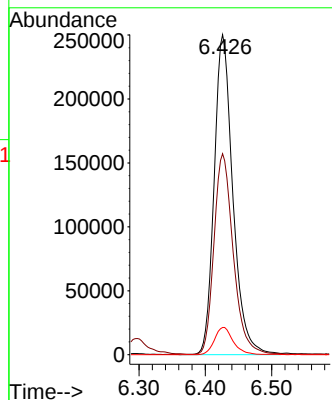
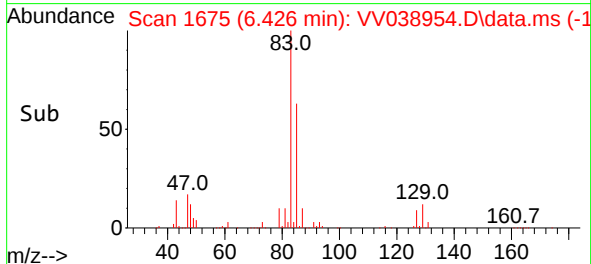
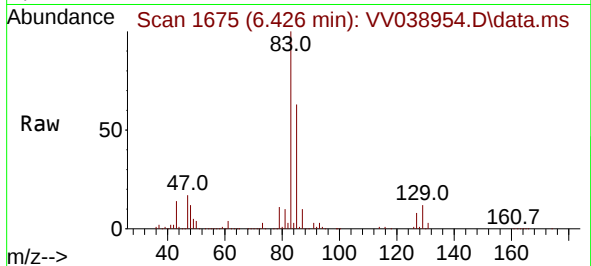
#47
Bromodichloromethane
Concen: 50.363 ug/l
RT: 6.426 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Instrument :
MSVOA_V
ClientSampleId :
ICVVV081325

Tgt Ion: 83 Resp: 491815
Ion Ratio Lower Upper
83 100
85 62.5 51.0 76.6
127 8.5 6.7 10.1

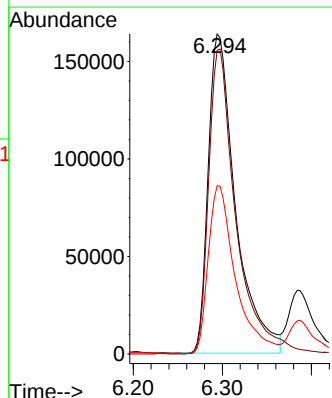
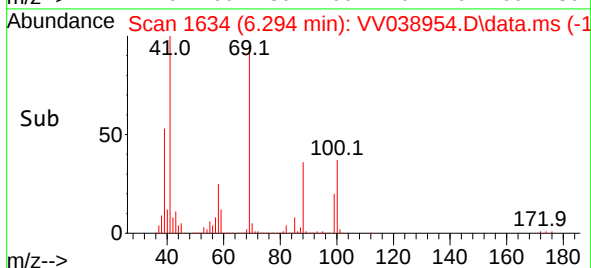
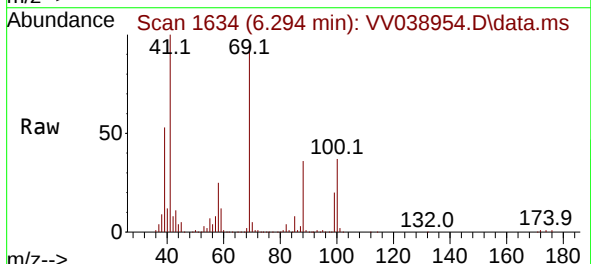
Manual Integrations
APPROVED

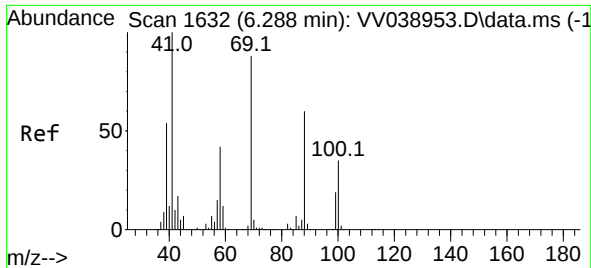
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#48
Methyl methacrylate
Concen: 57.604 ug/l
RT: 6.294 min Scan# 1634
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 41 Resp: 349135
Ion Ratio Lower Upper
41 100
69 95.9 75.8 113.8
39 52.0 43.0 64.4





#49

1,4-Dioxane

Concen: 1149.742 ug/l

RT: 6.288 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Instrument :

MSVOA_V

ClientSampleId :

ICVV081325

Tgt Ion: 88 Resp: 132654

Ion Ratio Lower Upper

88 100

43 30.5 23.9 35.9

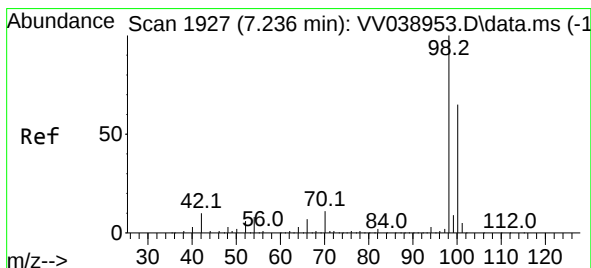
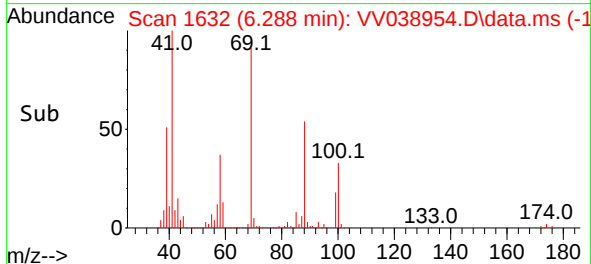
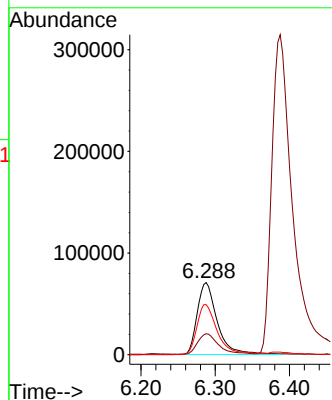
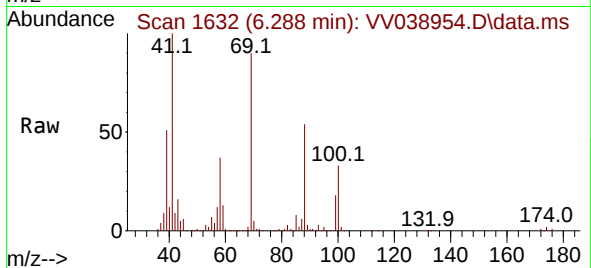
58 71.5 54.1 81.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025

Supervised By :Semsettin Yesilyurt 08/18/2025



#50

Toluene-d8

Concen: 50.706 ug/l

RT: 7.236 min Scan# 1927

Delta R.T. -0.000 min

Lab File: VV038954.D

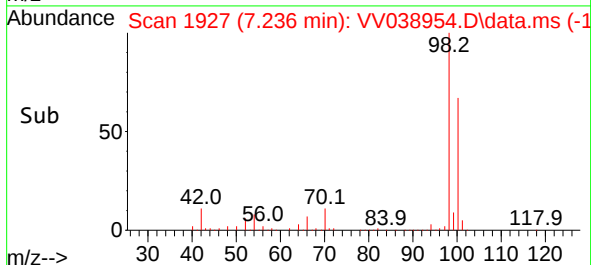
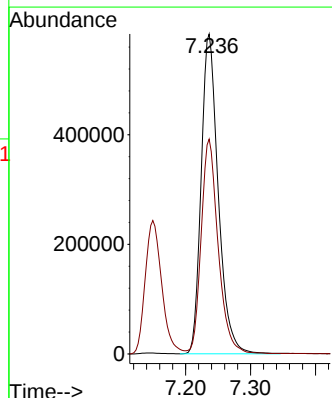
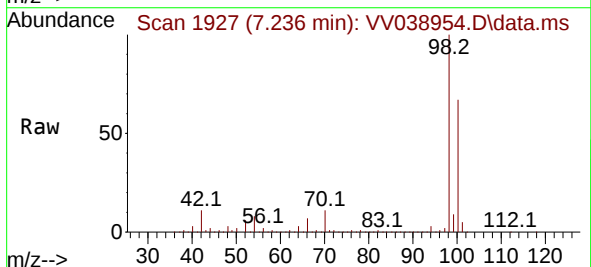
Acq: 13 Aug 2025 15:51

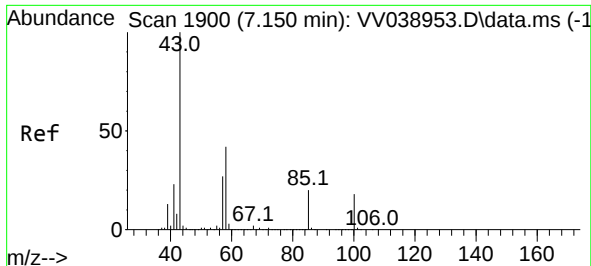
Tgt Ion: 98 Resp: 1065743

Ion Ratio Lower Upper

98 100

100 66.7 53.0 79.6





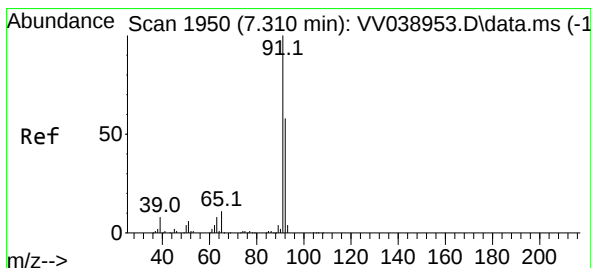
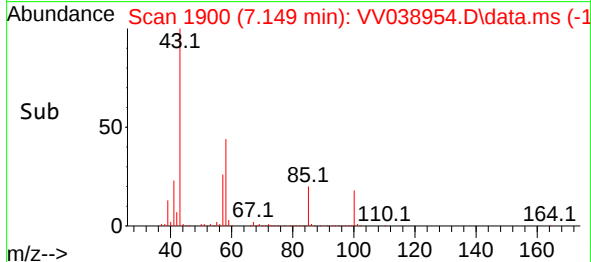
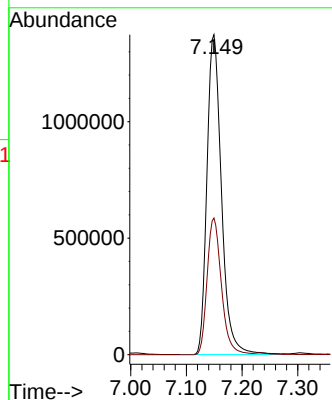
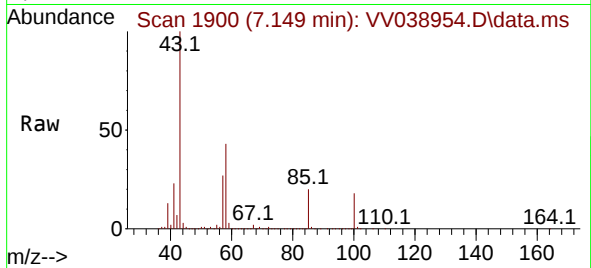
#51
4-Methyl-2-Pentanone
Concen: 281.208 ug/l
RT: 7.149 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Instrument : MSVOA_V
ClientSampleId : ICVVV081325

Tgt Ion: 43 Resp: 248263
Ion Ratio Lower Upper
43 100
58 42.1 33.2 49.8

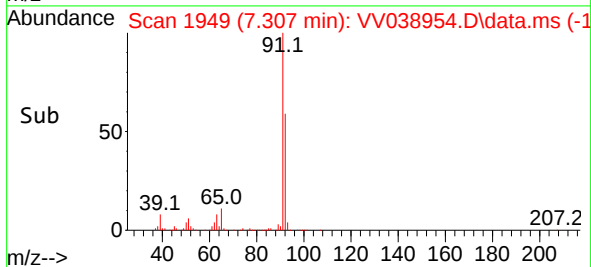
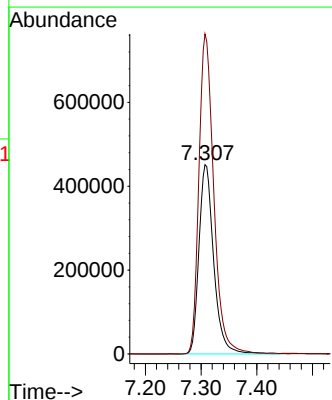
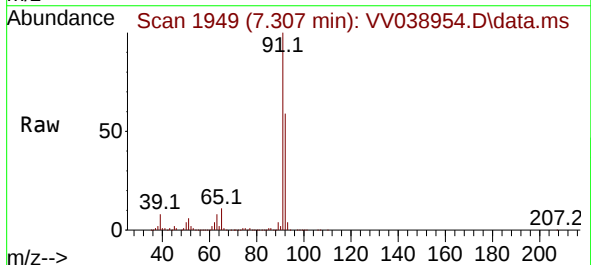
Manual Integrations
APPROVED

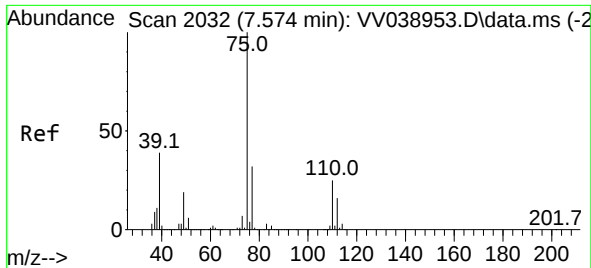
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#52
Toluene
Concen: 52.047 ug/l
RT: 7.307 min Scan# 1949
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 92 Resp: 830642
Ion Ratio Lower Upper
92 100
91 170.5 138.9 208.3





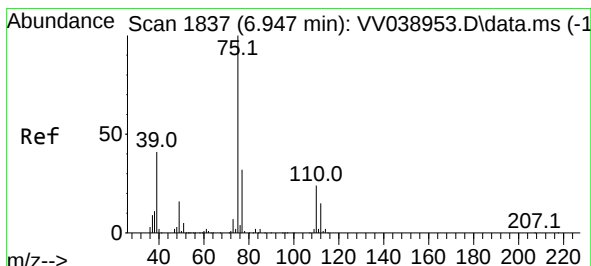
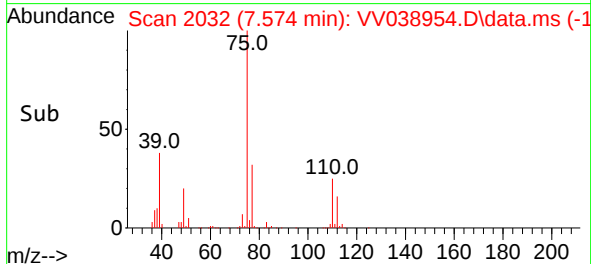
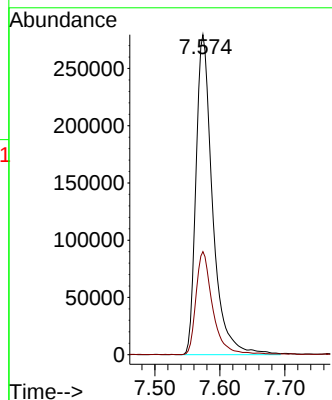
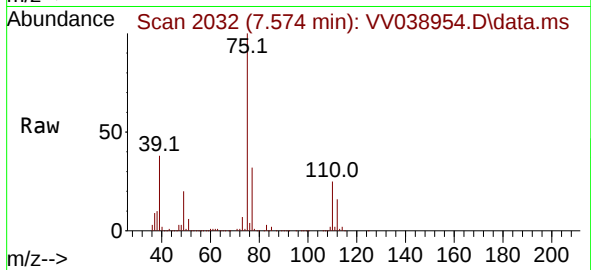
#53
t-1,3-Dichloropropene
Concen: 52.045 ug/l
RT: 7.574 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Instrument : MSVOA_V
ClientSampleId : ICVV081325

Tgt Ion: 75 Resp: 497235
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0

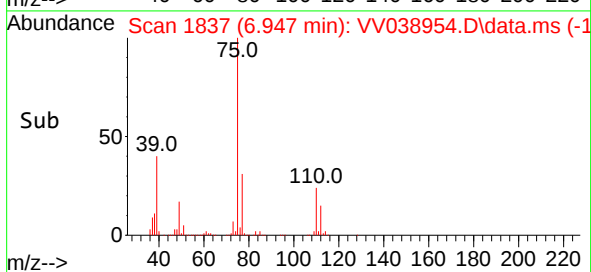
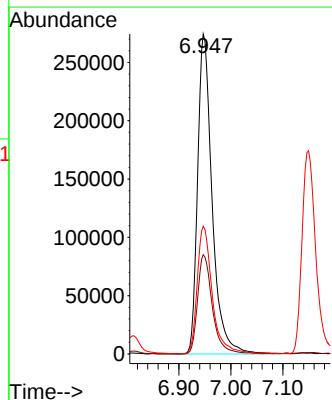
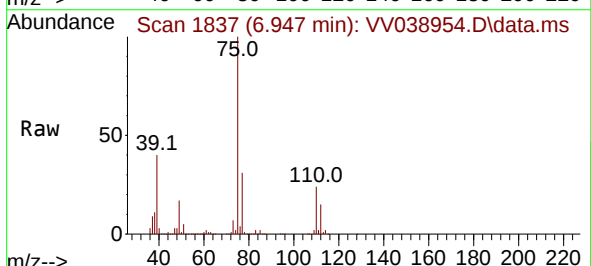
Manual Integrations
APPROVED

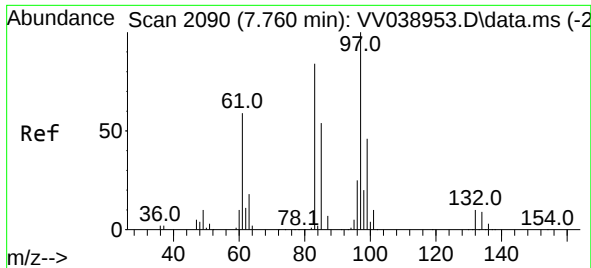
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#54
cis-1,3-Dichloropropene
Concen: 52.098 ug/l
RT: 6.947 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

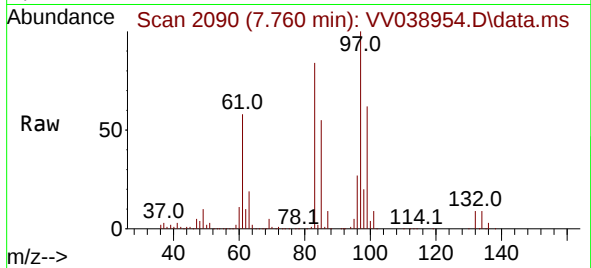
Tgt Ion: 75 Resp: 532570
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 39.8 32.6 49.0





#55
1,1,2-Trichloroethane
Concen: 51.025 ug/l
RT: 7.760 min Scan# 2090
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

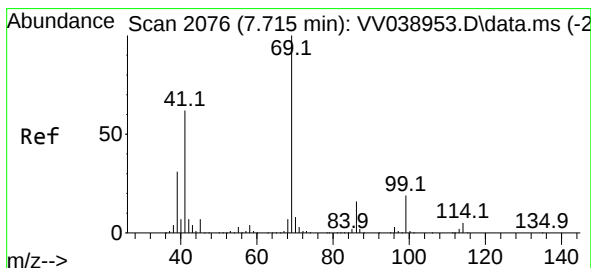
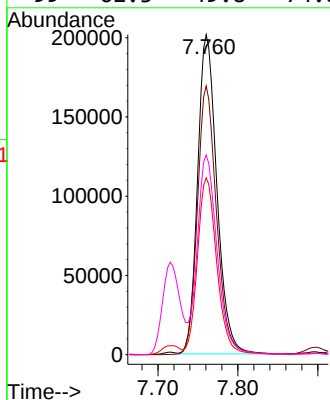
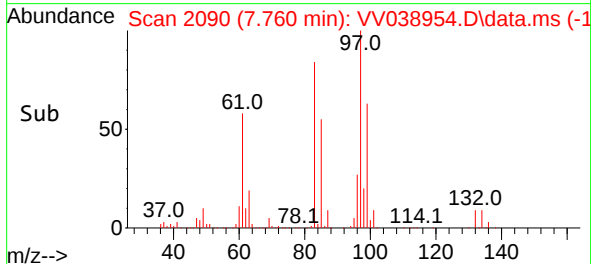
Instrument : MSVOA_V
ClientSampleId : ICVV081325



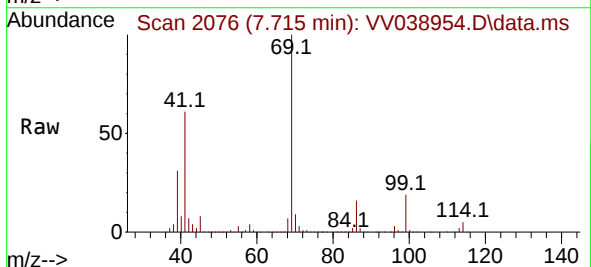
Tgt Ion: 97 Resp: 338214
Ion Ratio Lower Upper
97 100
83 84.0 66.7 100.1
85 55.2 44.5 66.7
99 62.3 49.8 74.8

Manual Integrations
APPROVED

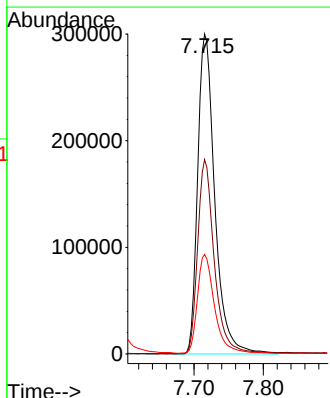
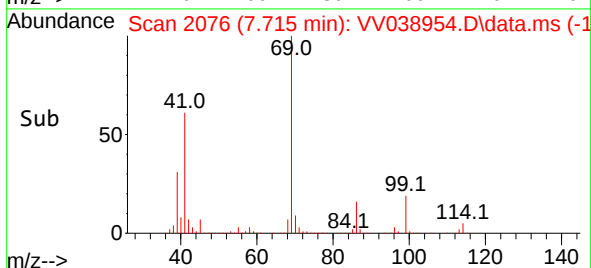
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025

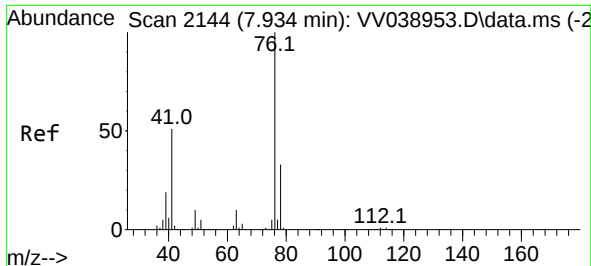


#56
Ethyl methacrylate
Concen: 59.988 ug/l
RT: 7.715 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51



Tgt Ion: 69 Resp: 515546
Ion Ratio Lower Upper
69 100
41 59.2 48.1 72.1
39 30.8 24.3 36.5





#57

1,3-Dichloropropane

Concen: 52.231 ug/l

RT: 7.934 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Instrument :

MSVOA_V

ClientSampleId :

ICVV081325

Tgt Ion: 76 Resp: 55031

Ion Ratio Lower Upper

76 100

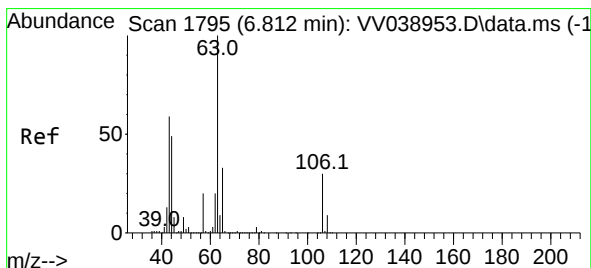
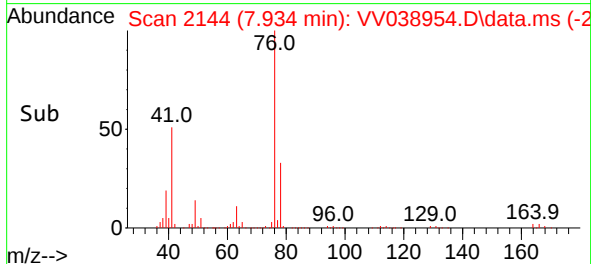
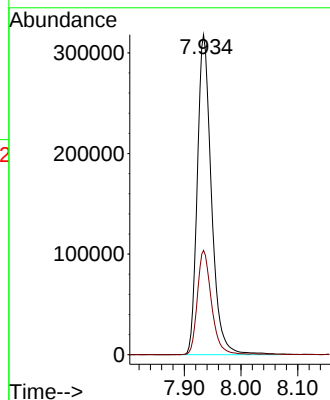
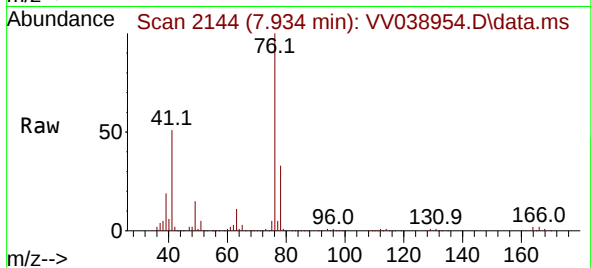
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025

Supervised By :Semsettin Yesilyurt 08/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 269.061 ug/l

RT: 6.812 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VV038954.D

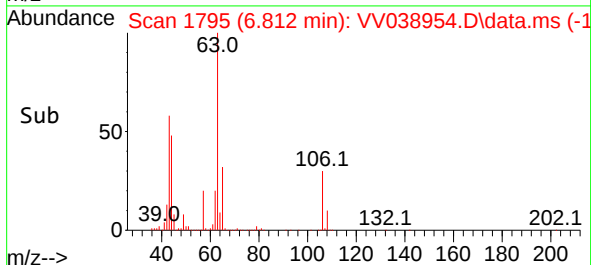
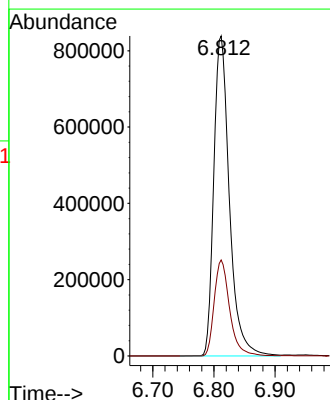
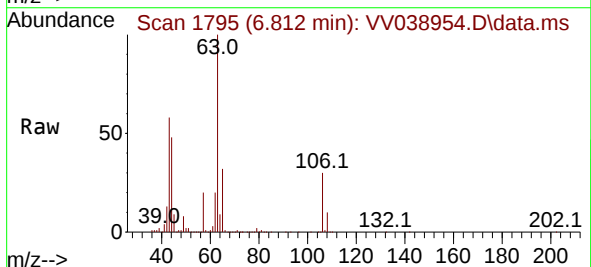
Acq: 13 Aug 2025 15:51

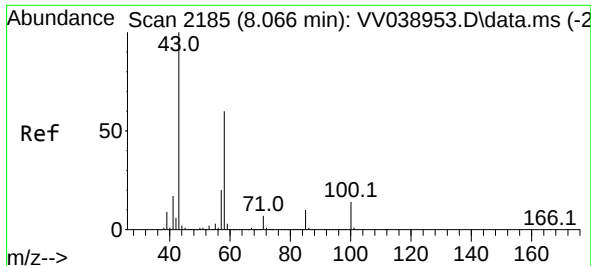
Tgt Ion: 63 Resp: 1487463

Ion Ratio Lower Upper

63 100

106 29.7 23.8 35.8





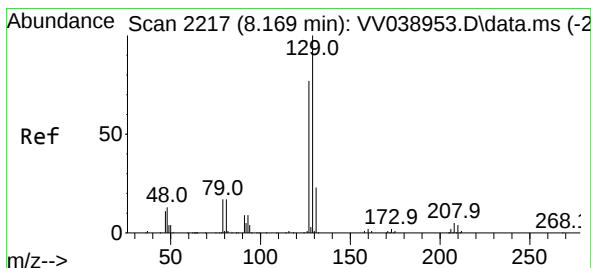
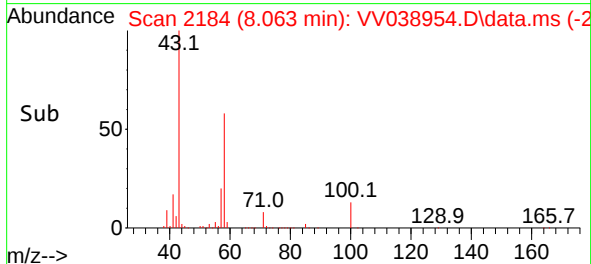
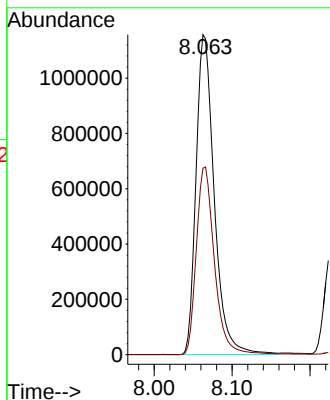
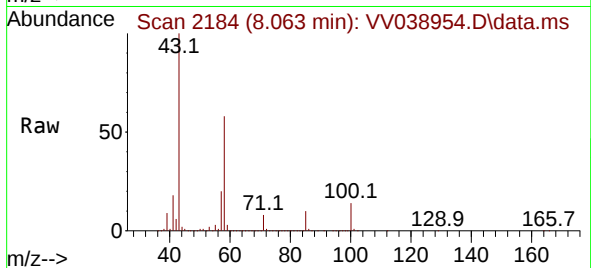
#59
2-Hexanone
Concen: 295.871 ug/l
RT: 8.063 min Scan# 2185
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Instrument : MSVOA_V
ClientSampleId : ICVV081325

Tgt Ion: 43 Resp: 1877486
Ion Ratio Lower Upper
43 100
58 58.7 29.3 87.9

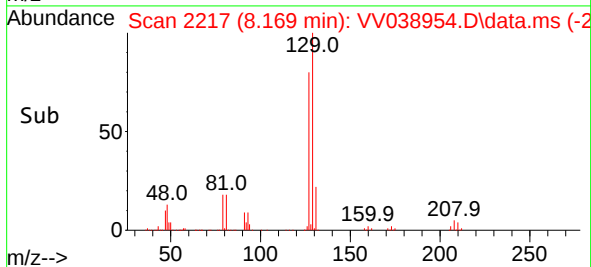
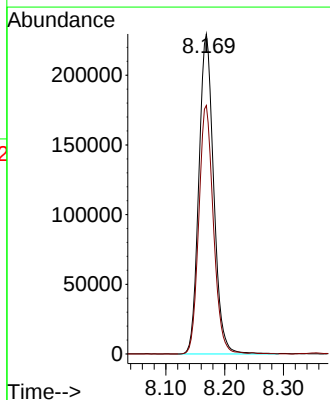
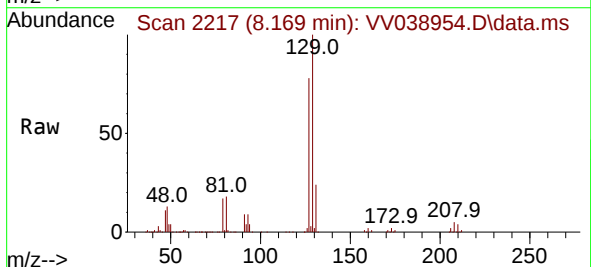
Manual Integrations
APPROVED

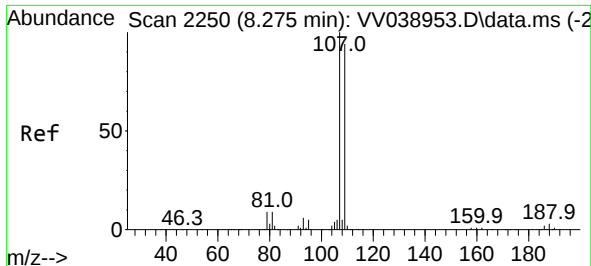
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#60
Dibromochloromethane
Concen: 50.116 ug/l
RT: 8.169 min Scan# 2217
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion:129 Resp: 401324
Ion Ratio Lower Upper
129 100
127 76.6 38.2 114.6





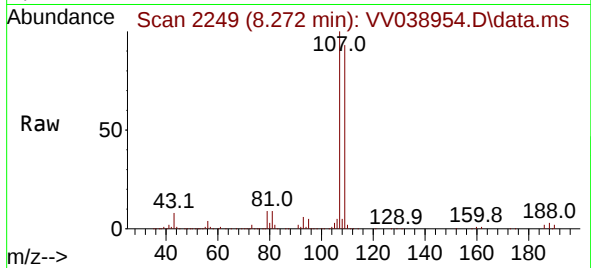
#61
1,2-Dibromoethane
Concen: 51.147 ug/l
RT: 8.272 min Scan# 2250
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Instrument :

MSVOA_V

ClientSampleId :

ICVV081325

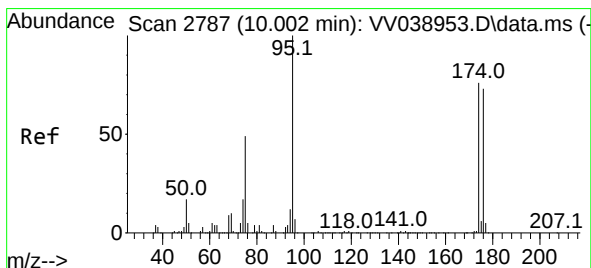
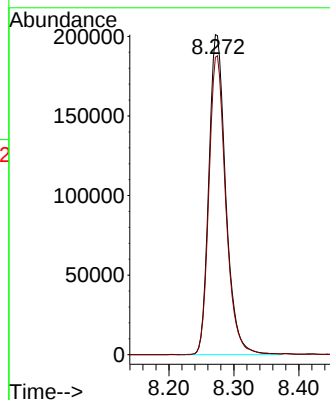
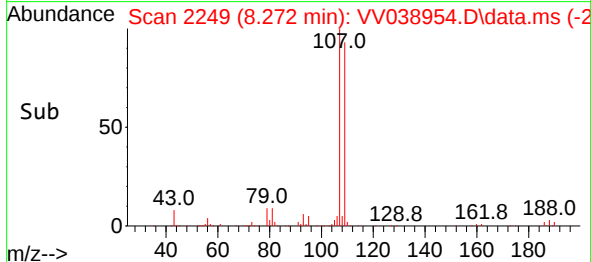


Tgt Ion:107 Resp: 364868
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

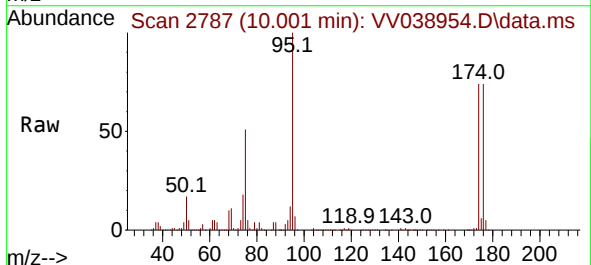
Manual Integrations

APPROVED

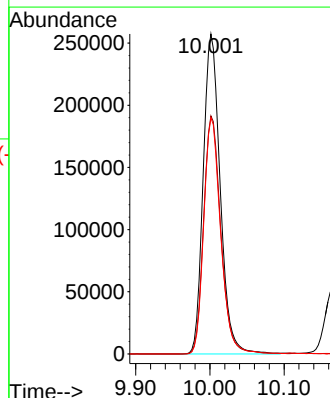
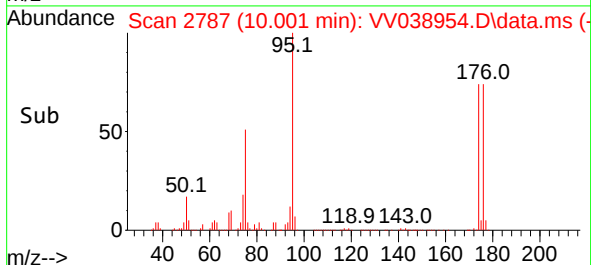
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025

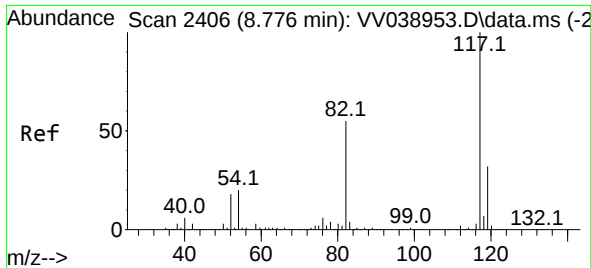


#62
4-Bromofluorobenzene
Concen: 53.479 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51



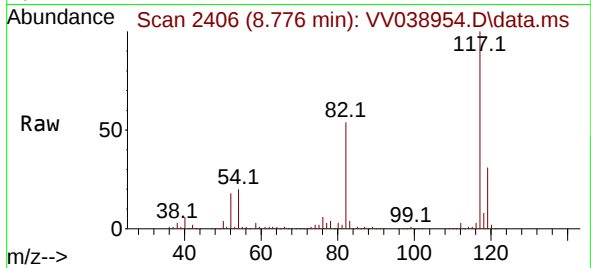
Tgt Ion: 95 Resp: 408408
Ion Ratio Lower Upper
95 100
174 75.5 0.0 152.4
176 73.5 0.0 144.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2406
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

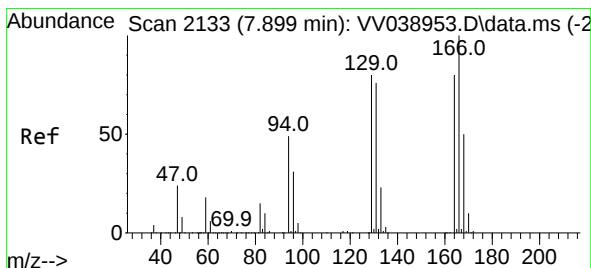
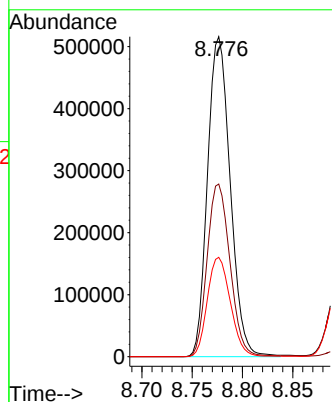
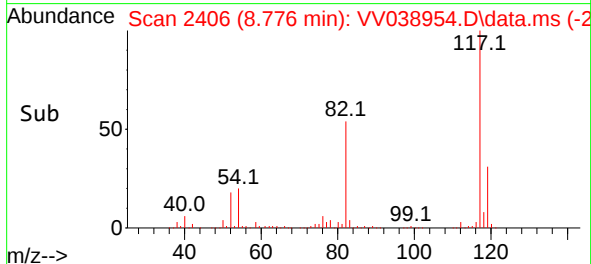
Instrument :
MSVOA_V
ClientSampleId :
ICVV081325



Tgt Ion:117 Resp: 81023
Ion Ratio Lower Upper
117 100
82 53.9 44.1 66.1
119 31.0 25.4 38.0

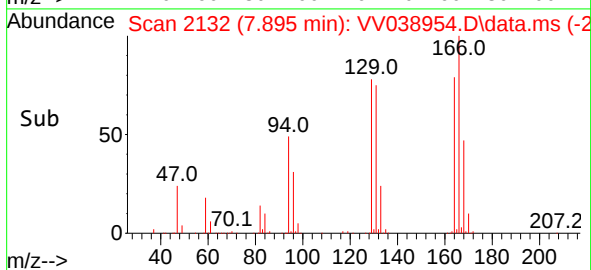
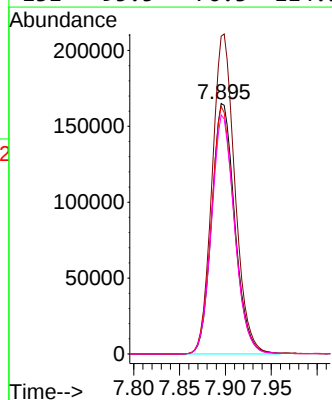
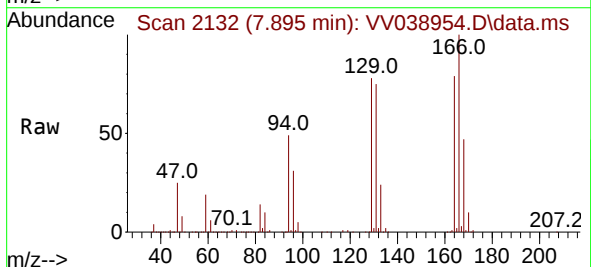
Manual Integrations
APPROVED

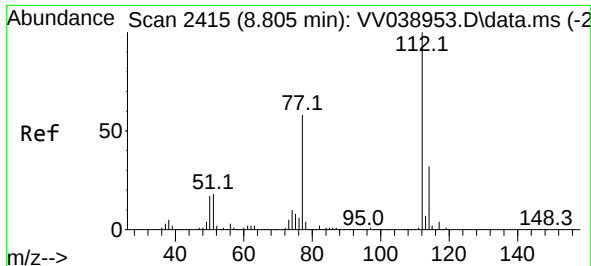
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#64
Tetrachloroethene
Concen: 47.157 ug/l
RT: 7.895 min Scan# 2132
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

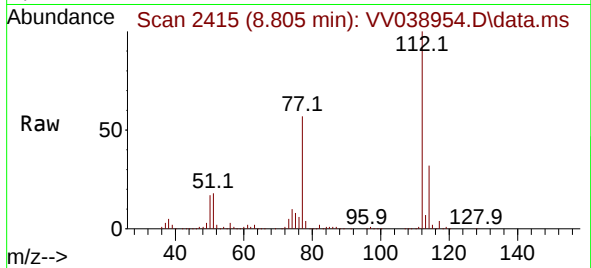
Tgt Ion:164 Resp: 289084
Ion Ratio Lower Upper
164 100
166 126.9 100.1 150.1
129 98.8 80.2 120.4
131 95.5 76.3 114.5





#65
Chlorobenzene
Concen: 48.646 ug/l
RT: 8.805 min Scan# 2415
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

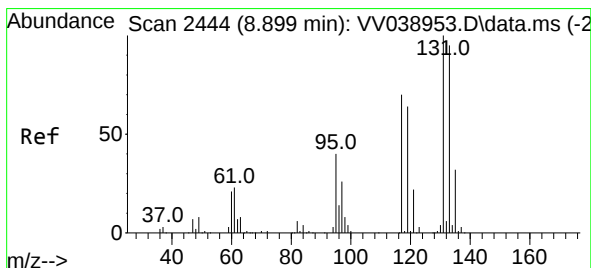
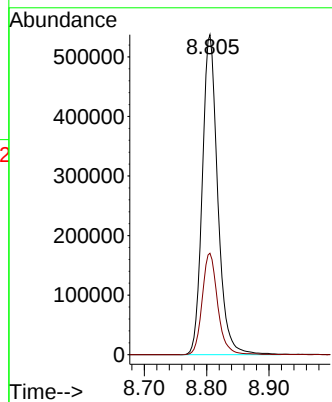
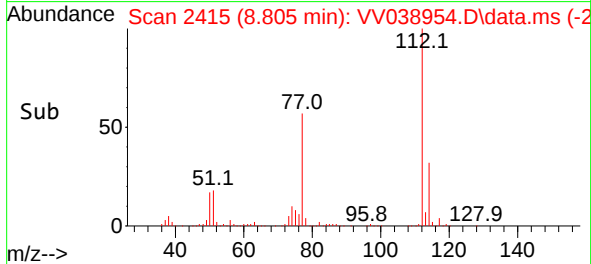
Instrument :
MSVOA_V
ClientSampleId :
ICVV081325



Tgt Ion:112 Resp: 92531
Ion Ratio Lower Upper
112 100
114 31.7 25.9 38.9

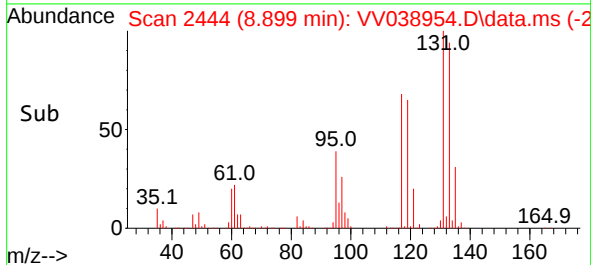
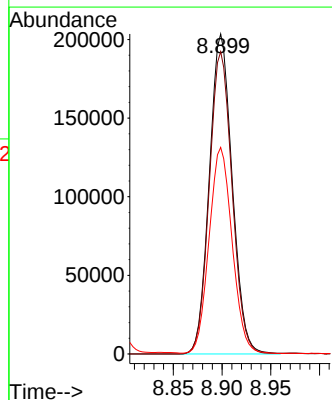
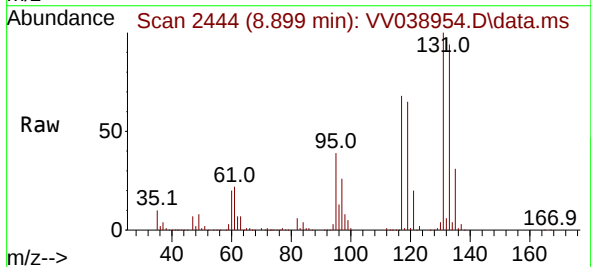
Manual Integrations
APPROVED

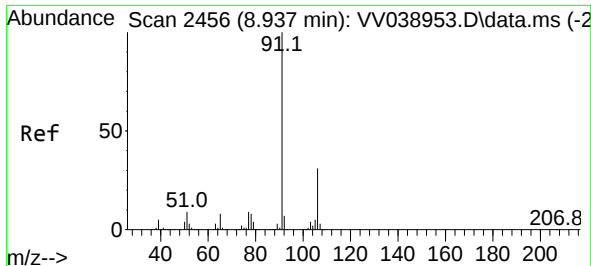
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.243 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion:131 Resp: 332152
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.6
119 64.9 32.3 96.8





#67

Ethyl Benzene

Concen: 54.444 ug/l

RT: 8.937 min Scan# 2456

Delta R.T. -0.000 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Instrument :

MSVOA_V

ClientSampleId :

ICVV081325

Tgt Ion: 91 Resp: 156426

Ion Ratio Lower Upper

91 100

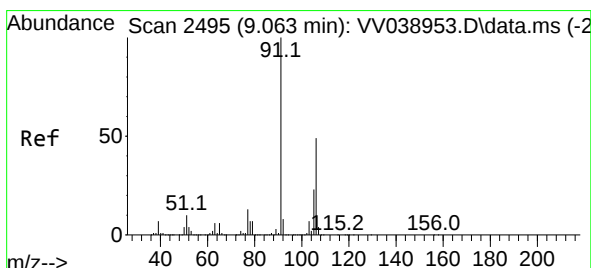
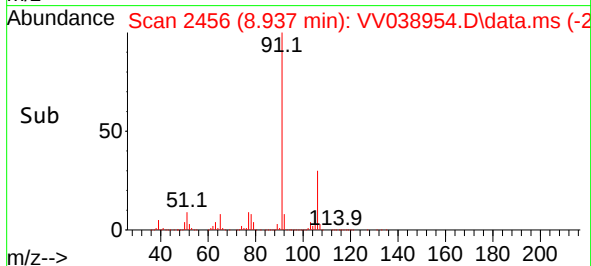
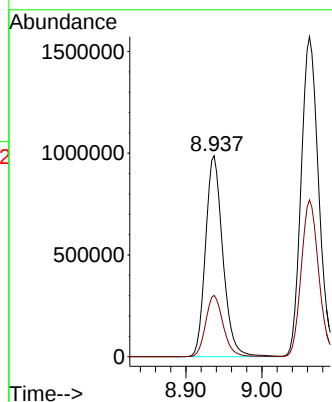
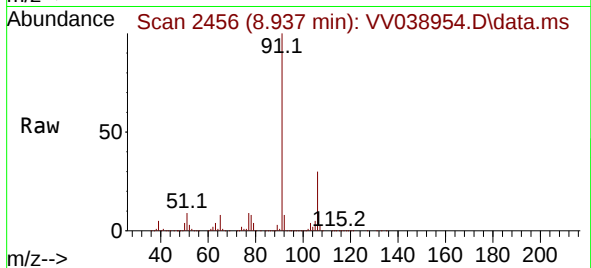
106 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025

Supervised By :Semsettin Yesilyurt 08/18/2025



#68

m/p-Xylenes

Concen: 110.183 ug/l

RT: 9.063 min Scan# 2495

Delta R.T. -0.000 min

Lab File: VV038954.D

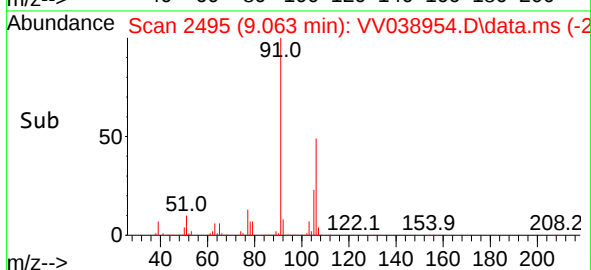
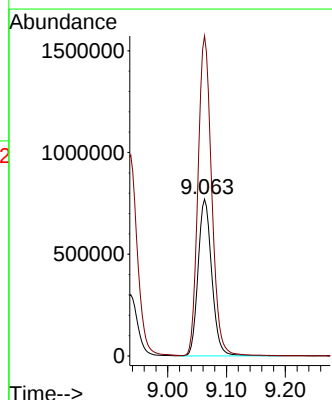
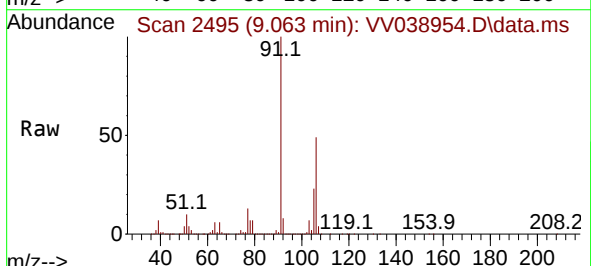
Acq: 13 Aug 2025 15:51

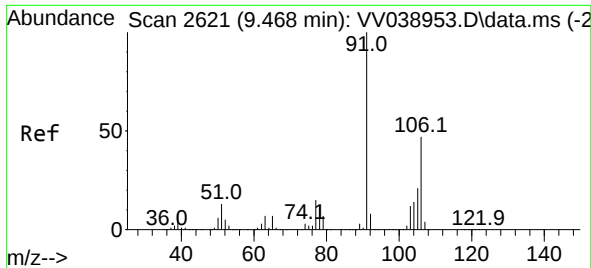
Tgt Ion:106 Resp: 1239650

Ion Ratio Lower Upper

106 100

91 204.4 163.0 244.6





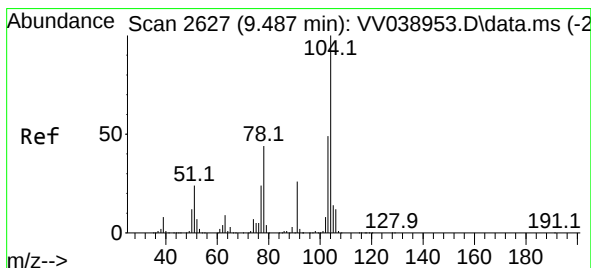
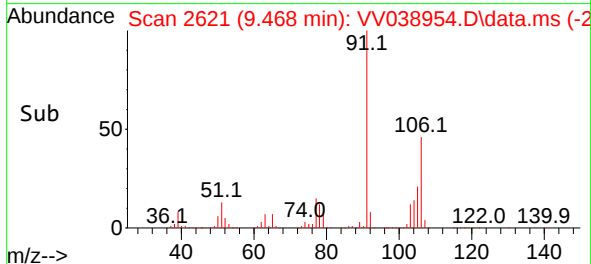
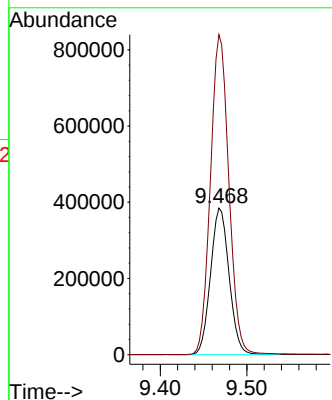
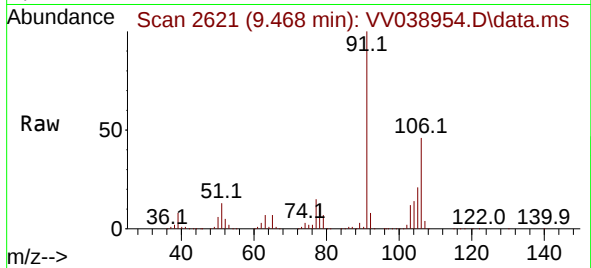
#69
o-Xylene
Concen: 55.468 ug/l
RT: 9.468 min Scan# 20
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Instrument : MSVOA_V
ClientSampleId : ICVV081325

Tgt Ion:106 Resp: 573229
Ion Ratio Lower Upper
106 100
91 216.9 106.8 320.4

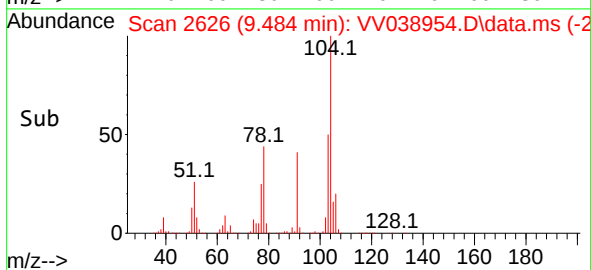
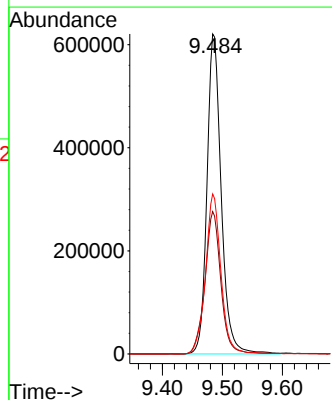
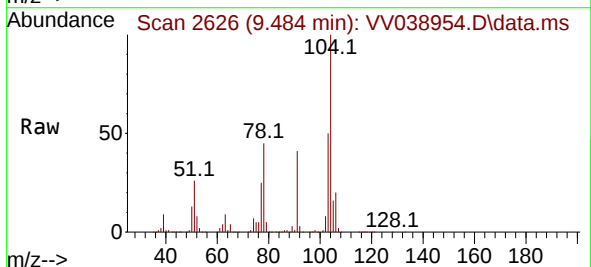
Manual Integrations
APPROVED

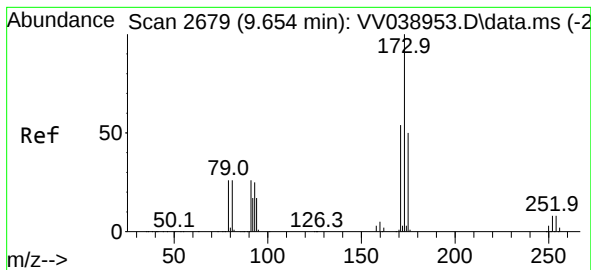
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#70
Styrene
Concen: 57.167 ug/l
RT: 9.484 min Scan# 2626
Delta R.T. -0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion:104 Resp: 1028459
Ion Ratio Lower Upper
104 100
78 49.6 39.8 59.6
103 54.3 43.4 65.2





#71

Bromoform

Concen: 53.208 ug/l

RT: 9.654 min Scan# 2

Delta R.T. -0.000 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Instrument :

MSVOA_V

ClientSampleId :

ICVV081325

Tgt Ion:173 Resp: 28583

Ion Ratio Lower Upper

173 100

175 48.6 24.4 73.2

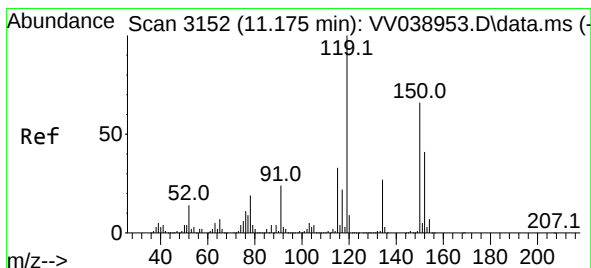
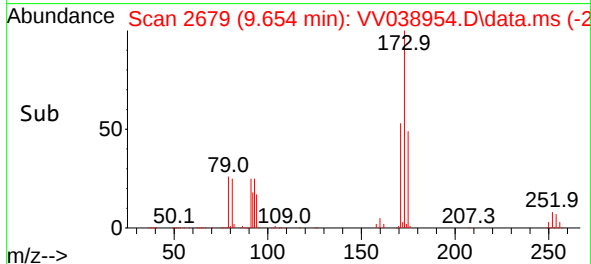
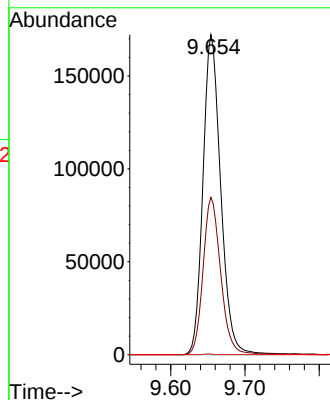
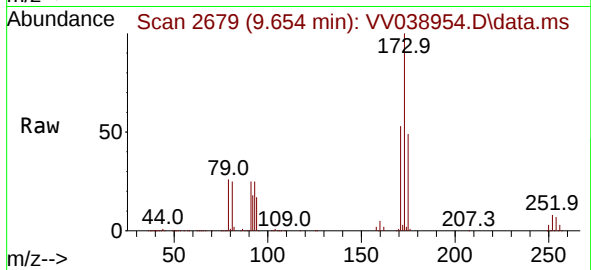
254 0.1 0.1 0.1

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: VV038954.D

Acq: 13 Aug 2025 15:51

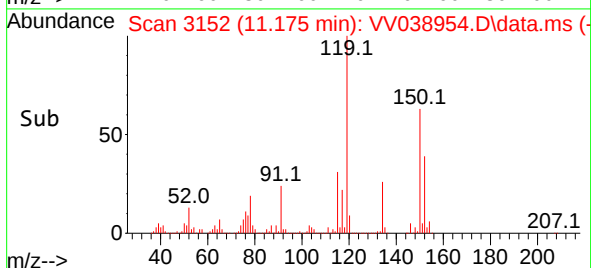
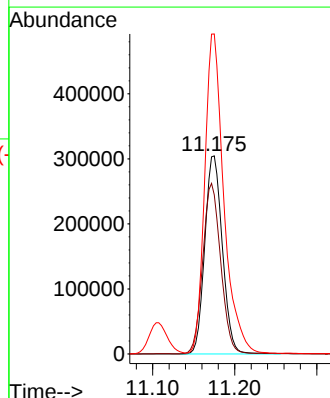
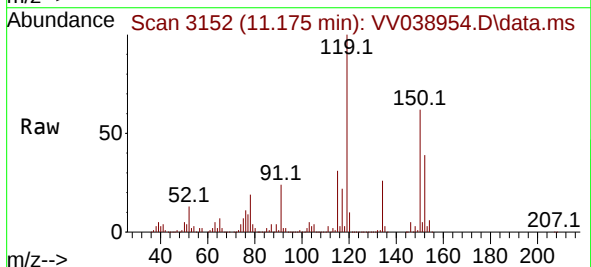
Tgt Ion:152 Resp: 453024

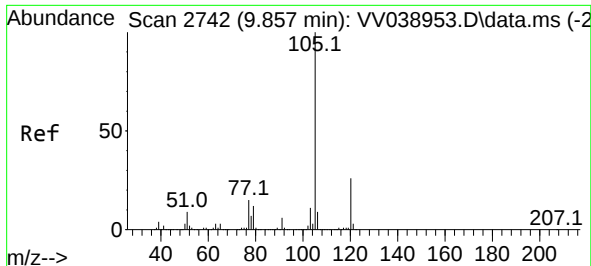
Ion Ratio Lower Upper

152 100

115 87.6 42.8 128.3

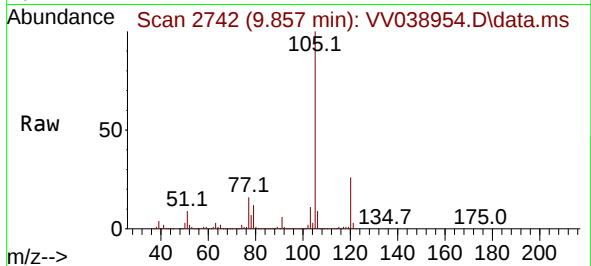
150 175.2 0.0 349.6





#73
Isopropylbenzene
Concen: 54.454 ug/l
RT: 9.857 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

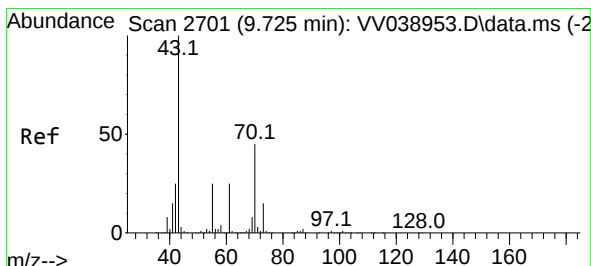
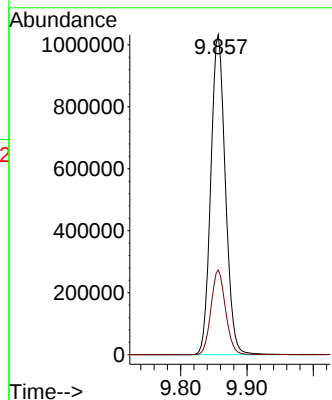
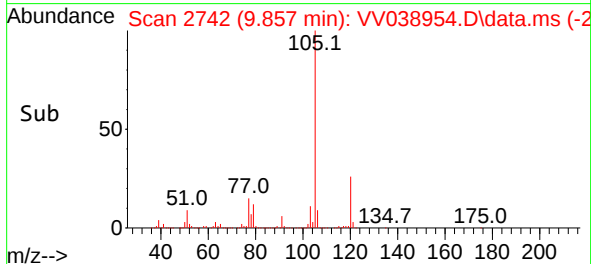
Instrument : MSVOA_V
ClientSampleId : ICVVV081325



Tgt Ion:105 Resp: 157957
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.7

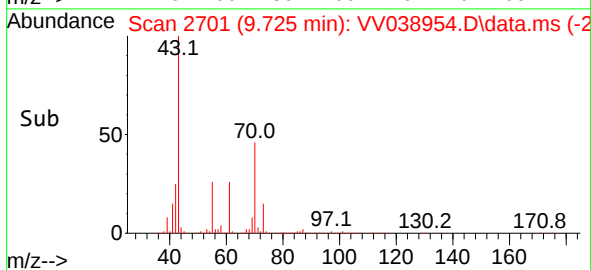
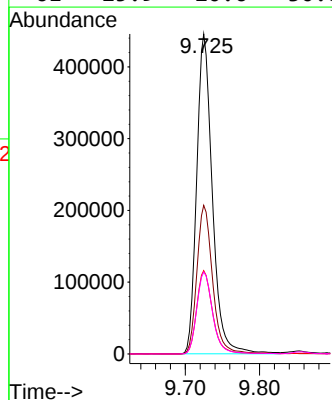
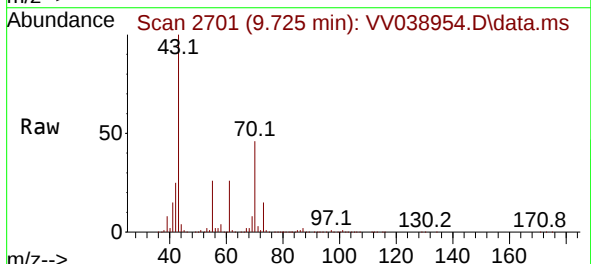
Manual Integrations
APPROVED

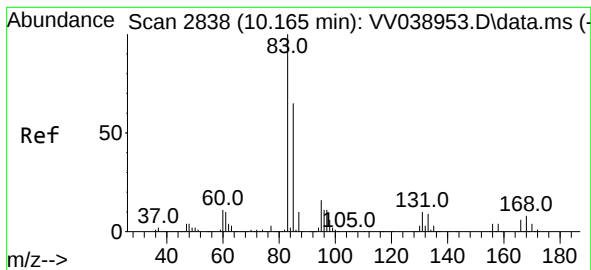
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#74
N-ethyl acetate
Concen: 58.489 ug/l
RT: 9.725 min Scan# 2701
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

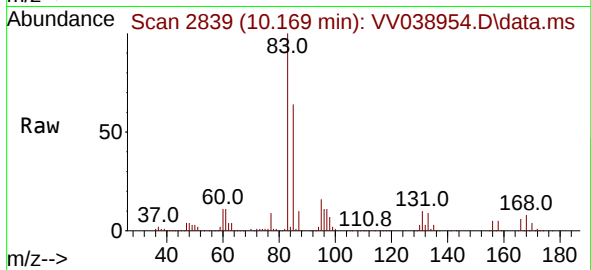
Tgt Ion: 43 Resp: 655544
Ion Ratio Lower Upper
43 100
70 46.7 37.0 55.4
55 26.4 21.0 31.4
61 25.9 20.6 30.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.552 ug/l
RT: 10.169 min Scan# 2839
Delta R.T. 0.003 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

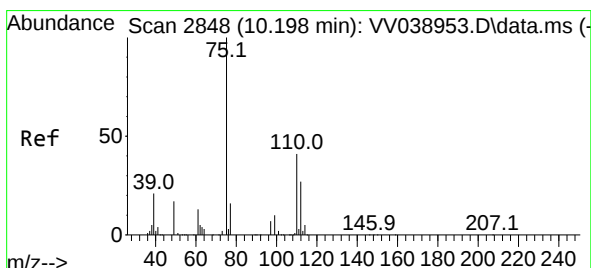
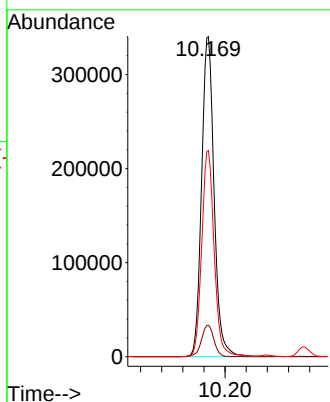
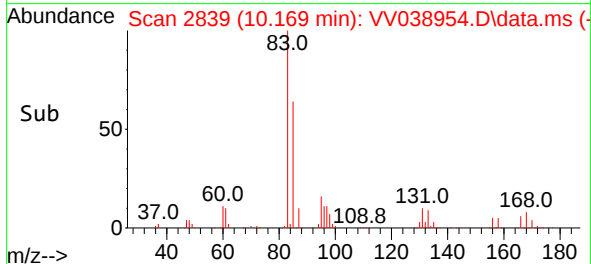
Instrument :
MSVOA_V
ClientSampleId :
ICVVV081325



Tgt Ion: 83 Resp: 557764
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 64.1 32.1 96.3

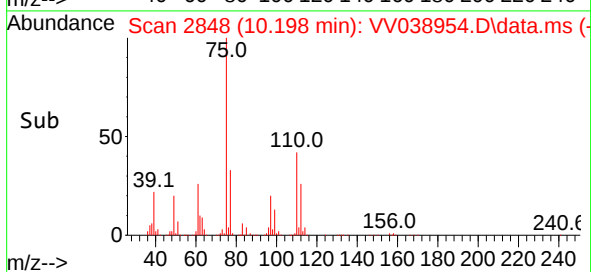
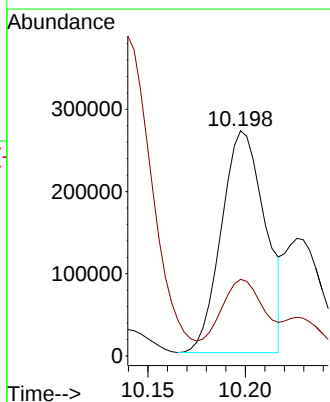
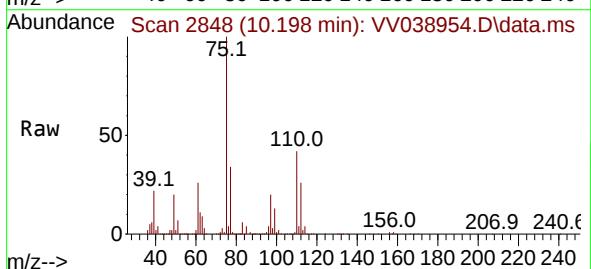
Manual Integrations
APPROVED

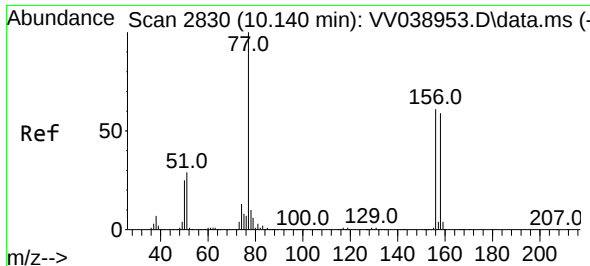
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#76
1,2,3-Trichloropropane
Concen: 49.710 ug/l
RT: 10.198 min Scan# 2848
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 75 Resp: 421596
Ion Ratio Lower Upper
75 100
77 24.9 11.8 35.4





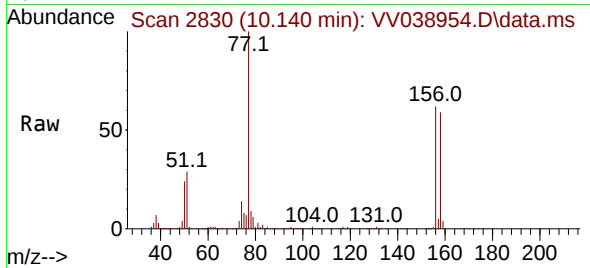
#77
Bromobenzene
Concen: 50.737 ug/l
RT: 10.140 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Instrument :

MSVOA_V

ClientSampleId :

ICVV081325

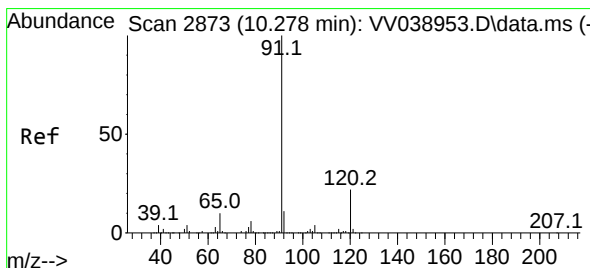
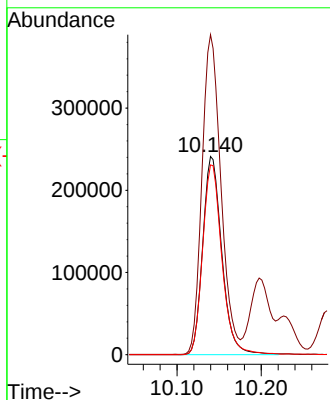
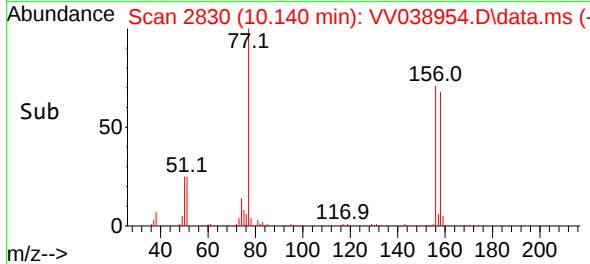


Tgt Ion:156 Resp: 380738
Ion Ratio Lower Upper
156 100
77 160.2 79.6 238.8
158 97.0 47.8 143.4

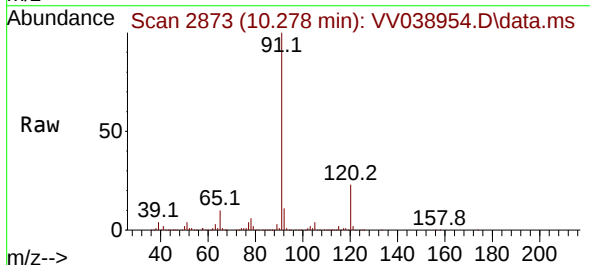
Manual Integrations

APPROVED

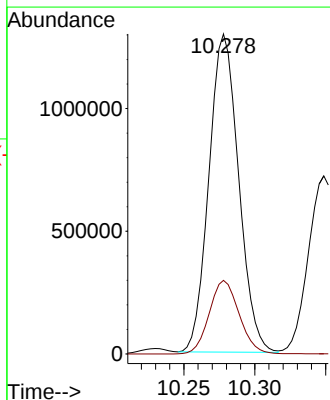
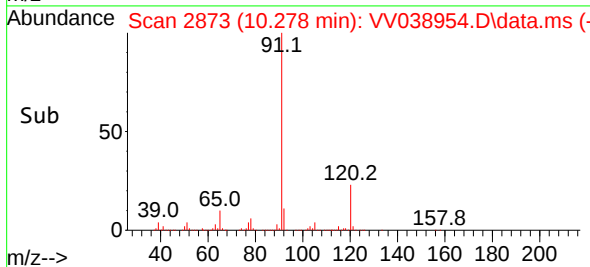
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025

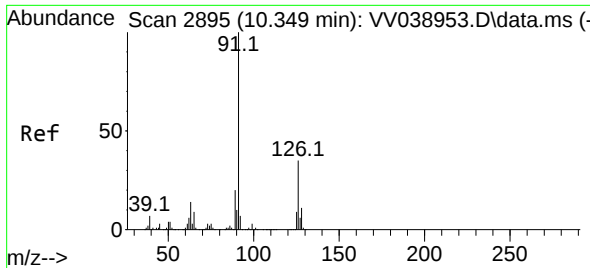


#78
n-propylbenzene
Concen: 54.473 ug/l
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51



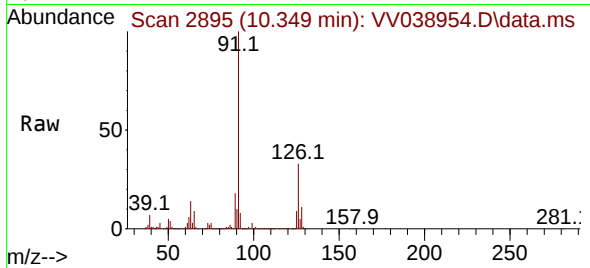
Tgt Ion: 91 Resp: 1890888
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





#79
2-Chlorotoluene
Concen: 52.787 ug/l
RT: 10.349 min Scan# 2895
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

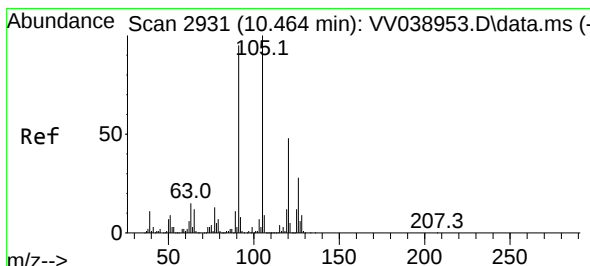
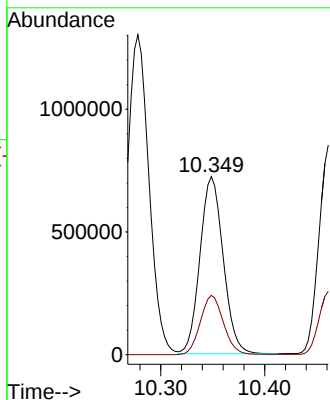
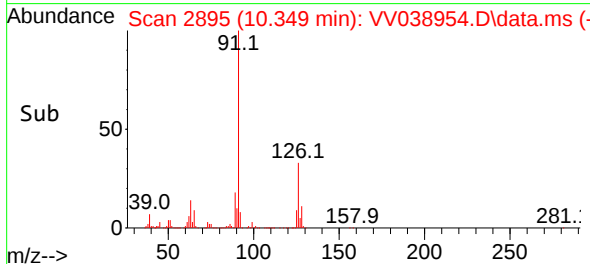
Instrument : MSVOA_V
ClientSampleId : ICVV081325



Tgt Ion: 91 Resp: 1120052
Ion Ratio Lower Upper
91 100
126 33.2 17.1 51.3

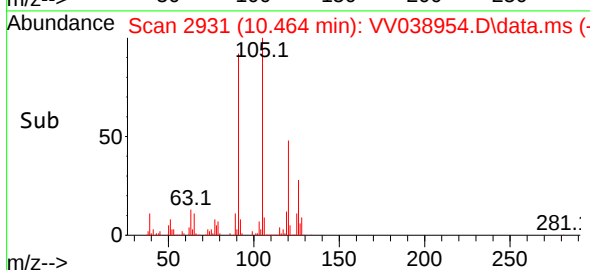
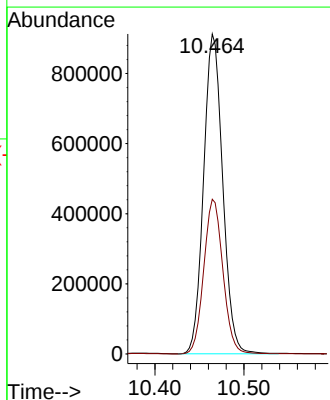
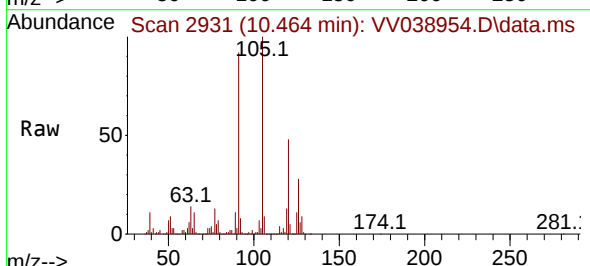
Manual Integrations
APPROVED

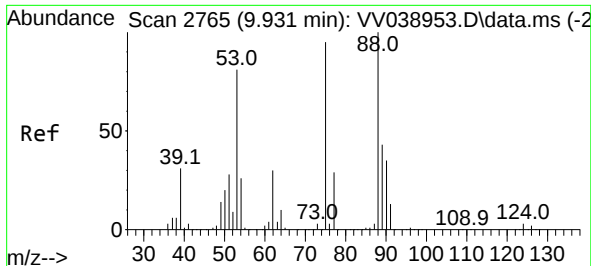
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 55.525 ug/l
RT: 10.464 min Scan# 2931
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion:105 Resp: 1358960
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





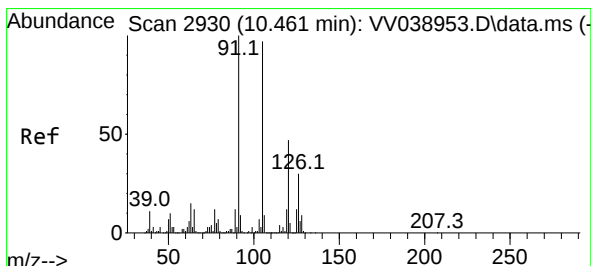
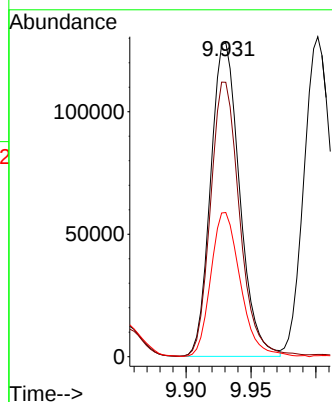
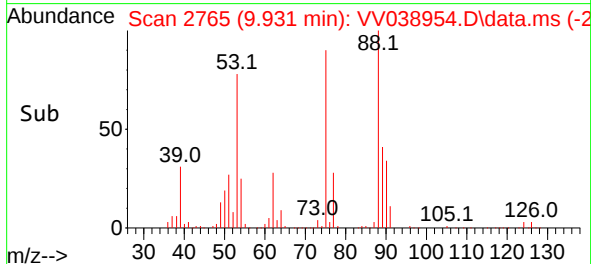
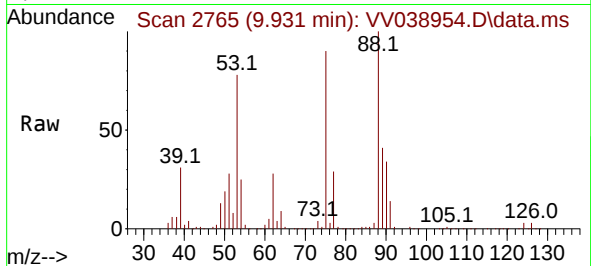
#81
trans-1,4-Dichloro-2-butene
Concen: 56.982 ug/l
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Instrument :
MSVOA_V
ClientSampleId :
ICVV081325

Tgt Ion: 75 Resp: 198489
Ion Ratio Lower Upper
75 100
53 87.4 69.3 103.9
89 47.0 35.8 53.6

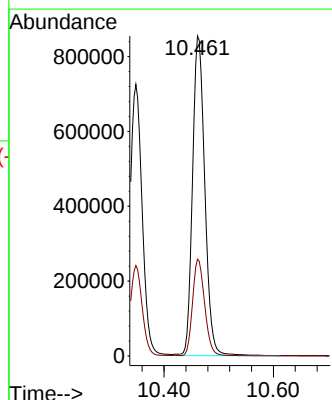
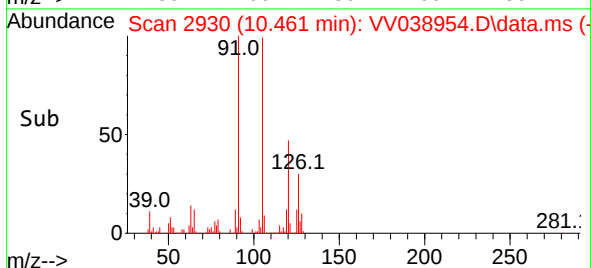
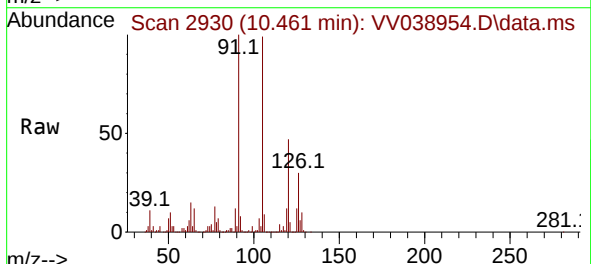
Manual Integrations
APPROVED

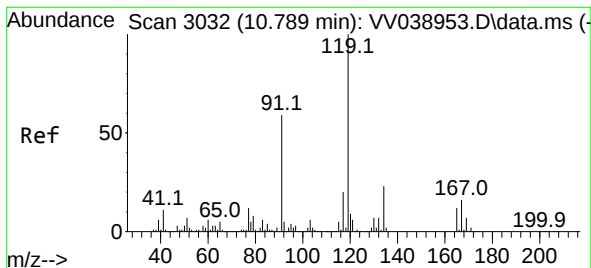
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#82
4-Chlorotoluene
Concen: 54.301 ug/l
RT: 10.461 min Scan# 2930
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

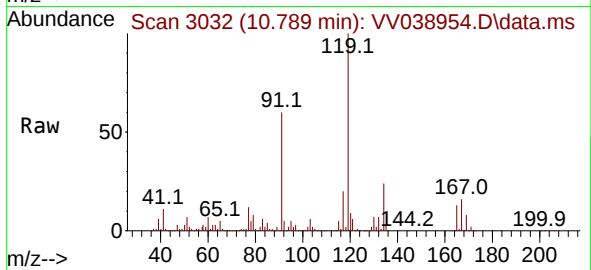
Tgt Ion: 91 Resp: 1327257
Ion Ratio Lower Upper
91 100
126 29.6 14.8 44.3





#83
tert-Butylbenzene
Concen: 54.093 ug/l
RT: 10.789 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

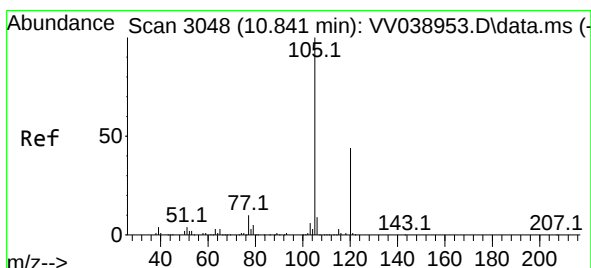
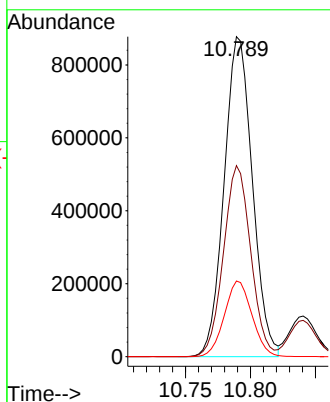
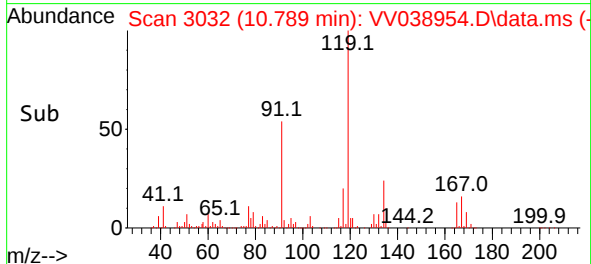
Instrument : MSVOA_V
ClientSampleId : ICVV081325



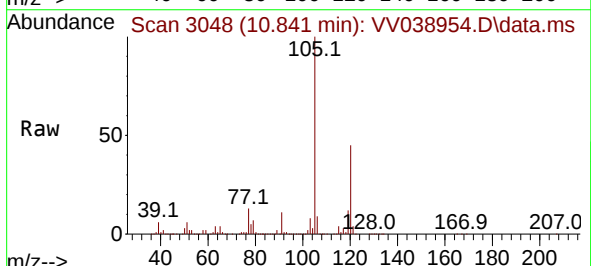
Tgt Ion:119 Resp: 1327470
Ion Ratio Lower Upper
119 100
91 57.5 28.8 86.5
134 23.2 11.5 34.5

Manual Integrations
APPROVED

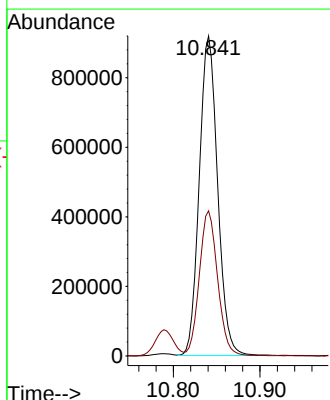
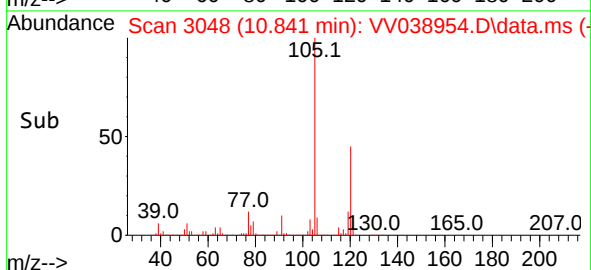
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025

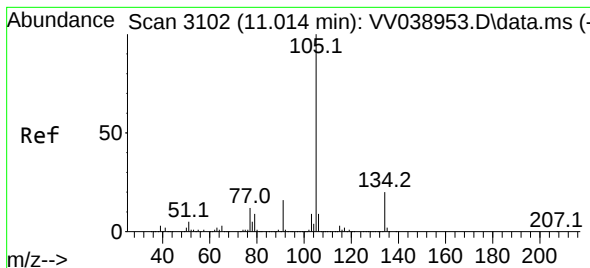


#84
1,2,4-Trimethylbenzene
Concen: 57.281 ug/l
RT: 10.841 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51



Tgt Ion:105 Resp: 1348362
Ion Ratio Lower Upper
105 100
120 45.3 23.2 69.5





#85

sec-Butylbenzene

Concen: 54.937 ug/l

RT: 11.014 min Scan# 3102

Delta R.T. -0.000 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Instrument :

MSVOA_V

ClientSampleId :

ICVVV081325

Tgt Ion:105 Resp: 175913

Ion Ratio Lower Upper

105 100

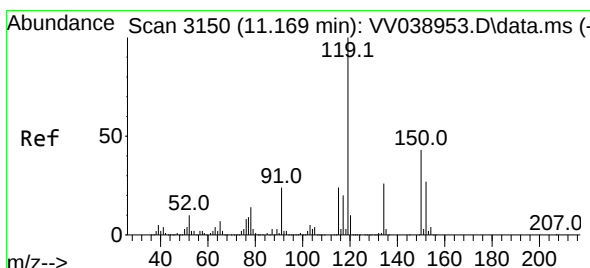
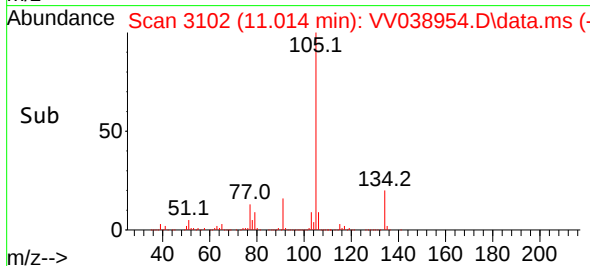
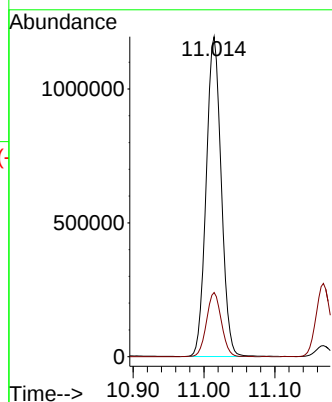
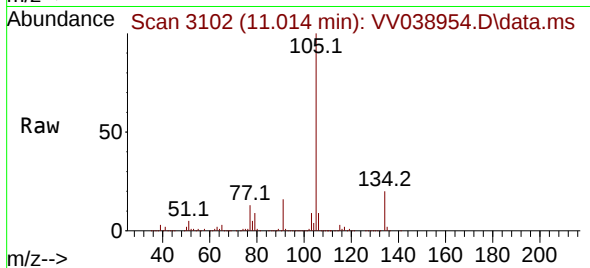
134 20.0 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025

Supervised By :Semsettin Yesilyurt 08/18/2025



#86

p-Isopropyltoluene

Concen: 54.411 ug/l

RT: 11.169 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

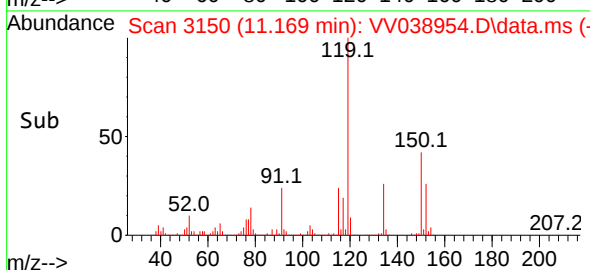
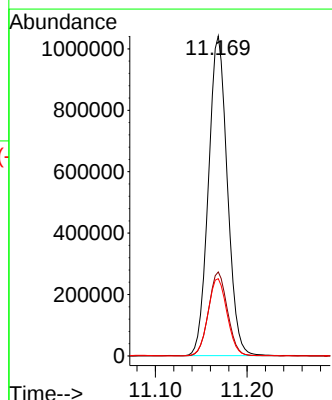
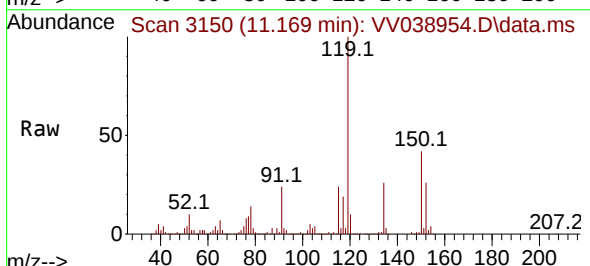
Tgt Ion:119 Resp: 1488307

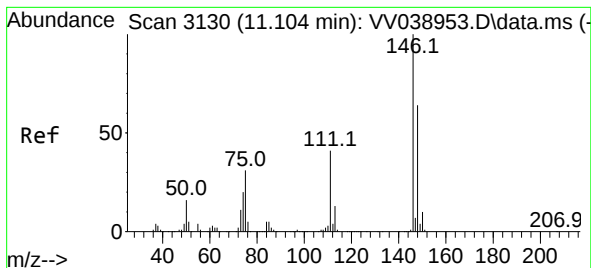
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.1

91 24.5 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 48.696 ug/l

RT: 11.107 min Scan# 3131

Delta R.T. 0.003 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Instrument :

MSVOA_V

ClientSampleId :

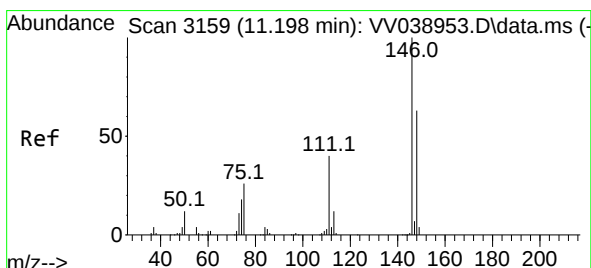
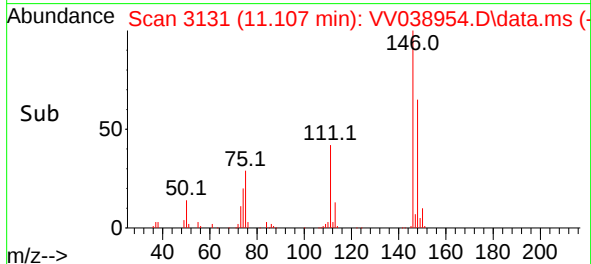
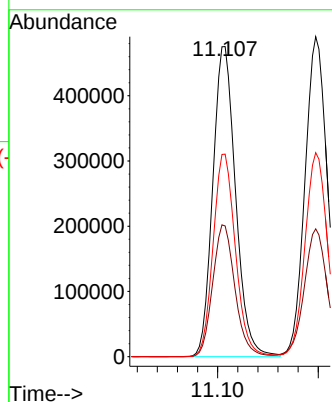
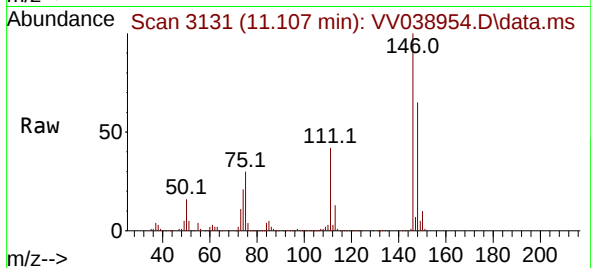
ICVVV081325

Tgt Ion:146	Resp: 749099
Ion Ratio	Lower Upper
146	100
111	41.6 20.8 62.4
148	64.0 31.8 95.3

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 46.025 ug/l

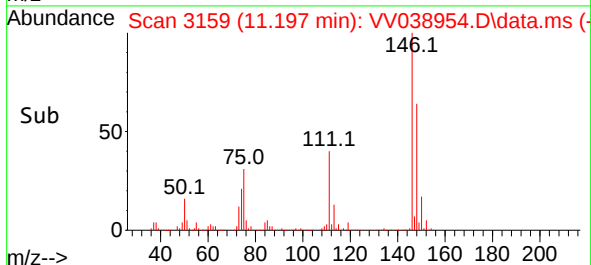
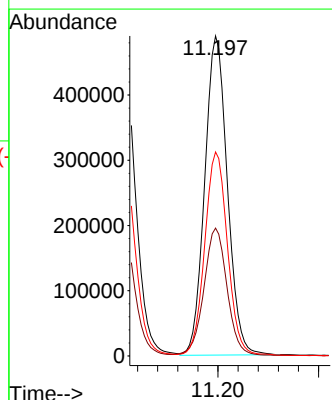
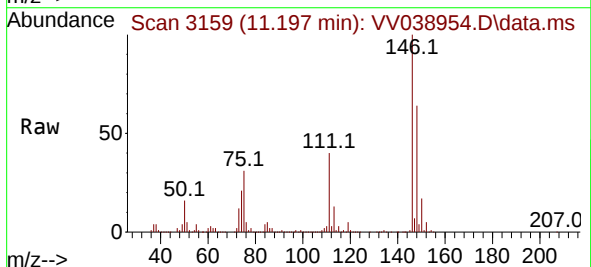
RT: 11.197 min Scan# 3159

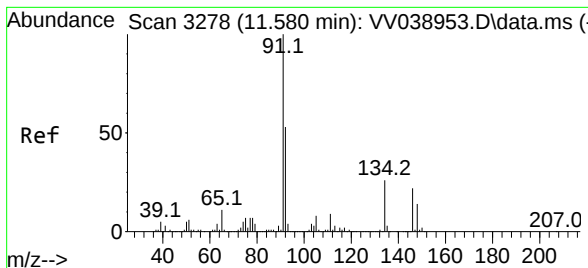
Delta R.T. -0.000 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Tgt Ion:146	Resp: 765317
Ion Ratio	Lower Upper
146	100
111	41.1 20.1 60.2
148	64.5 31.7 95.1





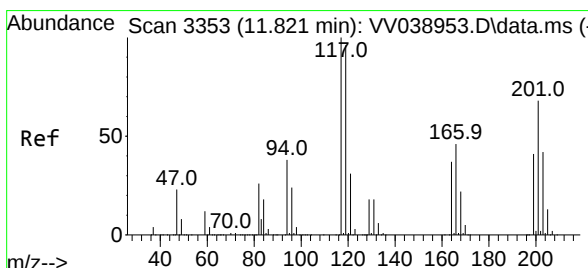
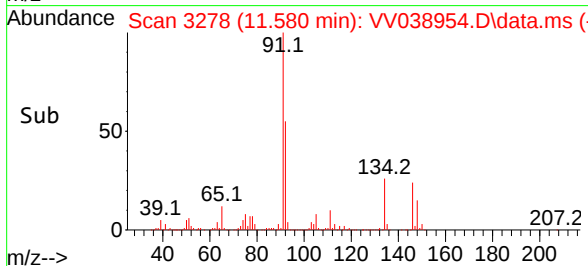
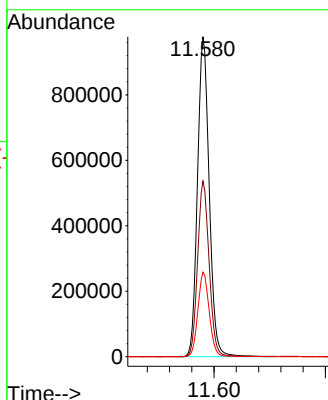
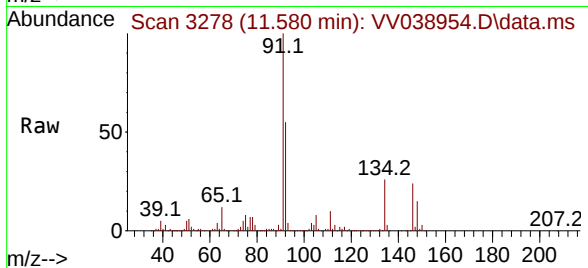
#89
n-Butylbenzene
Concen: 55.013 ug/l
RT: 11.580 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Instrument :
MSVOA_V
ClientSampleId :
ICVV081325

Tgt Ion: 91 Resp: 142241
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 25.7 12.8 38.3

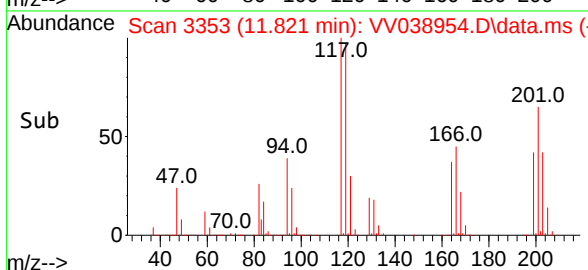
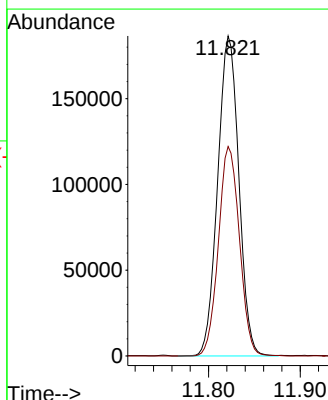
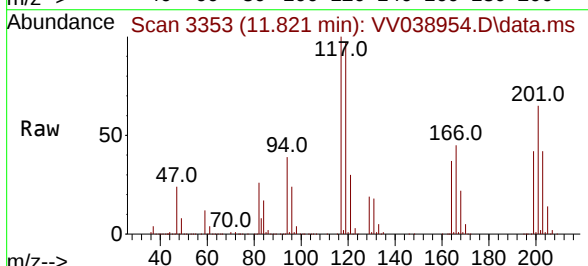
Manual Integrations
APPROVED

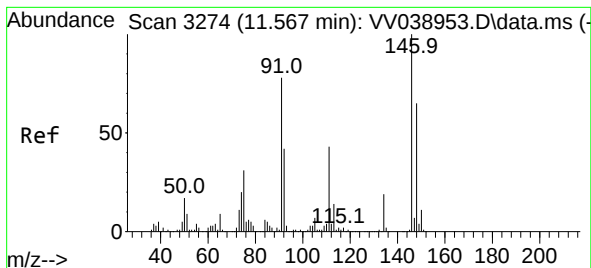
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#90
Hexachloroethane
Concen: 49.708 ug/l
RT: 11.821 min Scan# 3353
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion:117 Resp: 299060
Ion Ratio Lower Upper
117 100
201 65.0 33.7 101.1





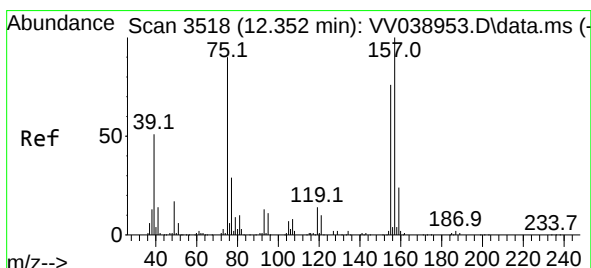
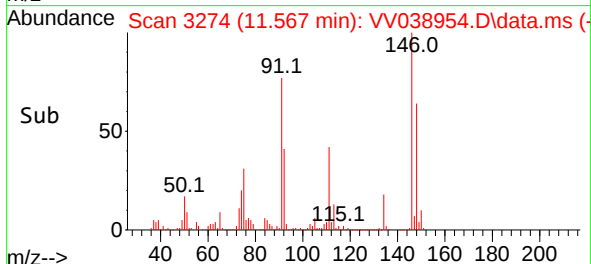
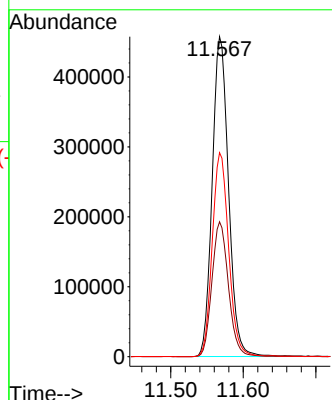
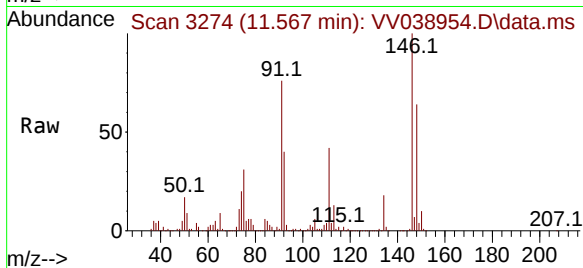
#91
1,2-Dichlorobenzene
Concen: 49.506 ug/l
RT: 11.567 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Instrument :
MSVOA_V
ClientSampleId :
ICVV081325

Tgt Ion:146 Resp: 713619
Ion Ratio Lower Upper
146 100
111 42.8 21.3 63.7
148 64.2 32.0 96.2

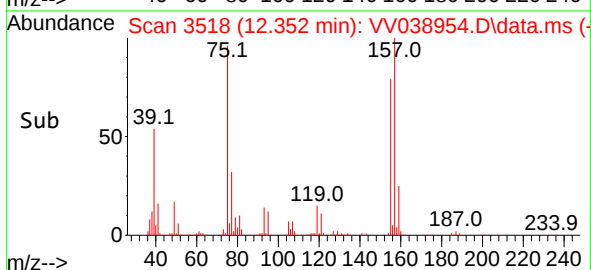
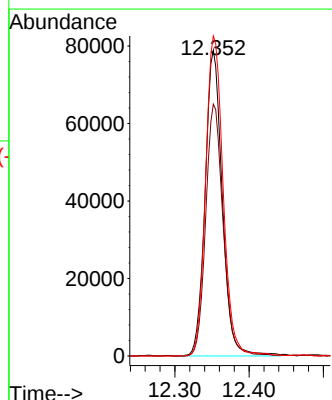
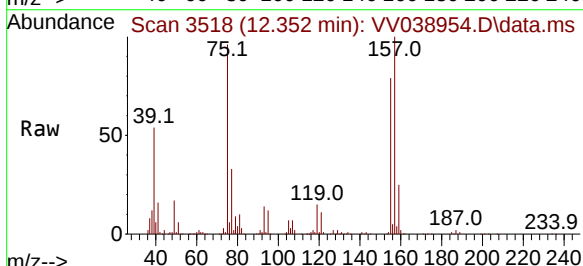
Manual Integrations
APPROVED

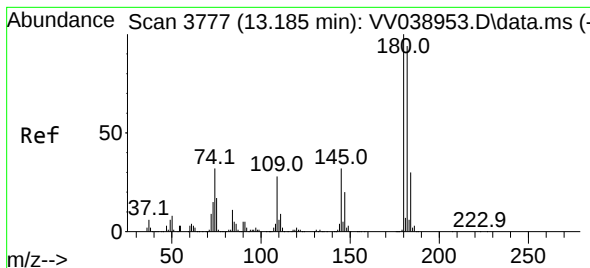
Reviewed By :Mahesh Dadoda 08/18/2025
Supervised By :Semsettin Yesilyurt 08/18/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.207 ug/l
RT: 12.352 min Scan# 3518
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

Tgt Ion: 75 Resp: 126674
Ion Ratio Lower Upper
75 100
155 83.7 42.3 126.8
157 107.2 54.7 164.1





#93

1,2,4-Trichlorobenzene

Concen: 53.008 ug/l

RT: 13.185 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

Instrument :

MSVOA_V

ClientSampleId :

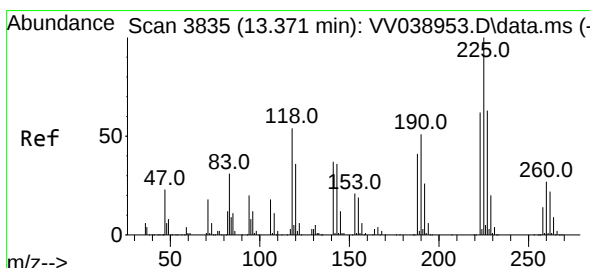
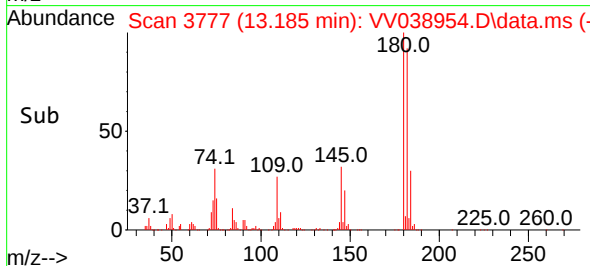
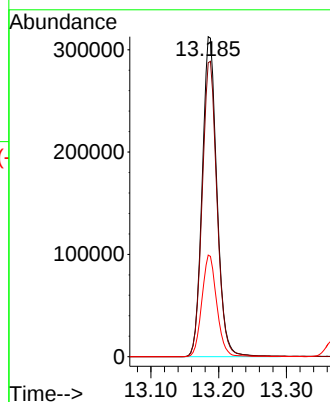
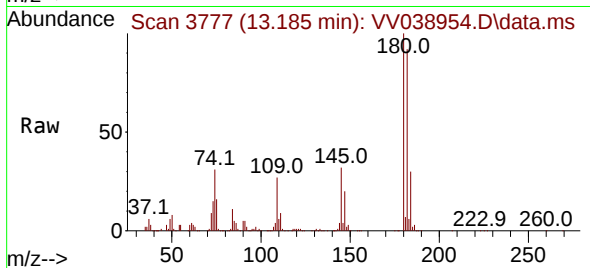
ICVVV081325

Tgt Ion:180	Resp: 47155
Ion Ratio	Lower Upper
180 100	
182 93.3	47.3 141.9
145 32.1	16.3 48.8

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 47.856 ug/l

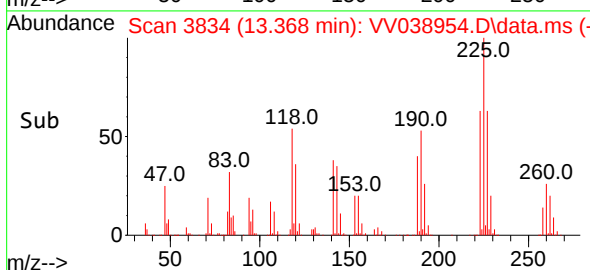
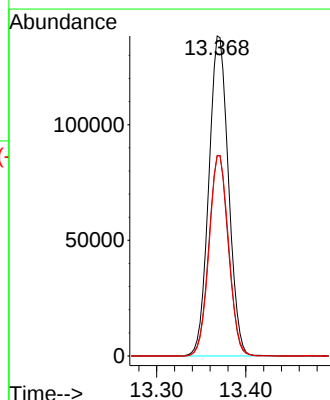
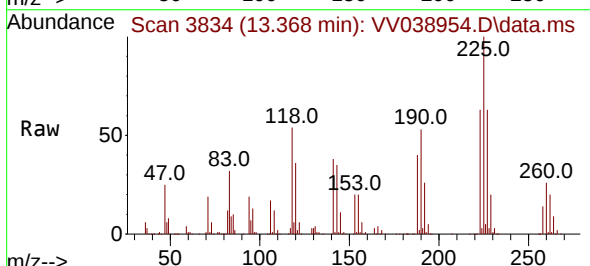
RT: 13.368 min Scan# 3834

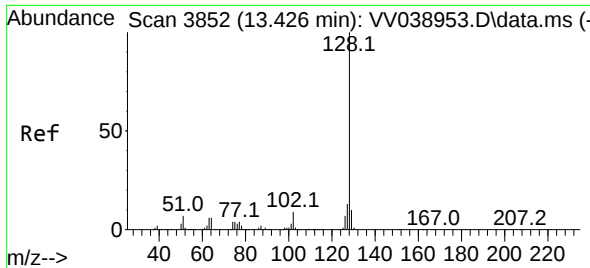
Delta R.T. -0.003 min

Lab File: VV038954.D

Acq: 13 Aug 2025 15:51

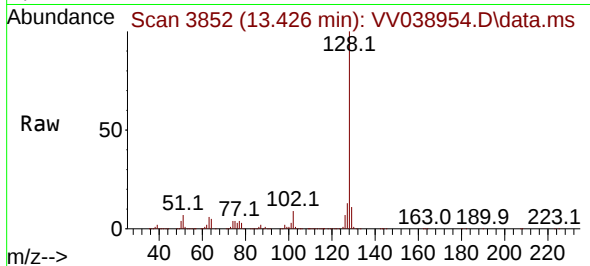
Tgt Ion:225	Resp: 211537
Ion Ratio	Lower Upper
225 100	
223 62.1	31.6 95.0
227 62.2	32.0 96.0





#95
Naphthalene
Concen: 59.638 ug/l
RT: 13.426 min Scan# 3852
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51

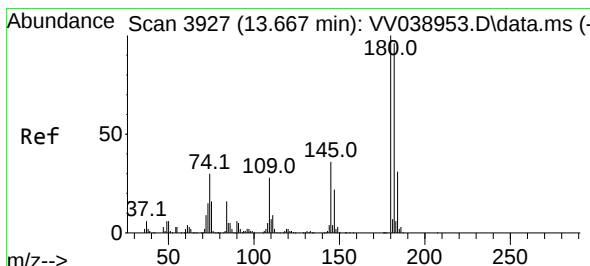
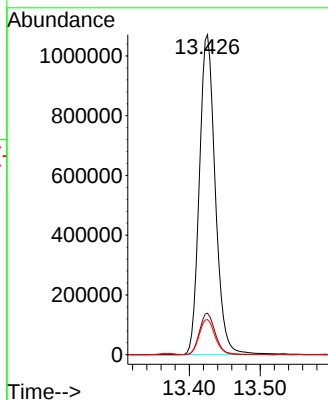
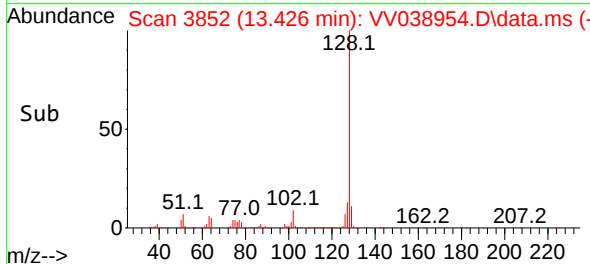
Instrument : MSVOA_V
ClientSampleId : ICVV081325



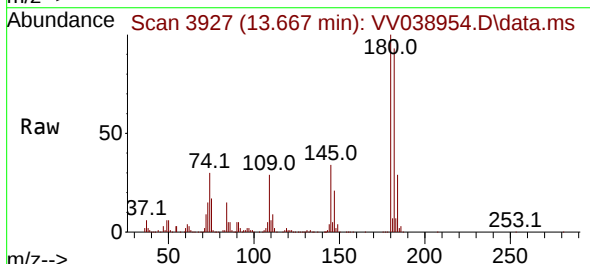
Tgt Ion:128 Resp: 166778
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.5 12.7

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 53.499 ug/l
RT: 13.667 min Scan# 3927
Delta R.T. -0.000 min
Lab File: VV038954.D
Acq: 13 Aug 2025 15:51



Tgt Ion:180 Resp: 481746
Ion Ratio Lower Upper
180 100
182 92.8 48.0 144.0
145 33.9 17.5 52.6

