

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082525\
 Data File : VV039035.D
 Acq On : 25 Aug 2025 16:15
 Operator : SY/MD
 Sample : Q2893-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Quant Time: Aug 26 03:49:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082525W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 26 03:46:33 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	371444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	821748	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	759807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	372558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	350444	65.413	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 130.820%#			
35) Dibromofluoromethane	4.503	113	217449	36.744	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 73.480%#			
50) Toluene-d8	7.236	98	1000514	47.749	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 95.500%			
62) 4-Bromofluorobenzene	10.001	95	347109	45.210	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 90.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	15544	3.125	ug/l	98
3) Chloromethane	1.230	50	16712	3.153	ug/l	99
4) Vinyl Chloride	1.298	62	21903	3.543	ug/l	95
5) Bromomethane	1.497	94	12631	4.067	ug/l	92
6) Chloroethane	1.558	64	13630	3.640	ug/l	95
7) Trichlorofluoromethane	1.725	101	28843	3.241	ug/l	99
8) Diethyl Ether	1.925	74	10252	3.037	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.082	101	17034	3.178	ug/l	96
10) Methyl Iodide	2.201	142	13389	3.398	ug/l	99
11) Tert butyl alcohol	2.571	59	16804	17.473	ug/l #	94
12) 1,1-Dichloroethene	2.082	96	16224	3.161	ug/l	97
13) Acrolein	2.011	56	298	0.686	ug/l #	39
14) Allyl chloride	2.362	41	24624	3.048	ug/l	97
15) Acrylonitrile	2.690	53	44901	15.655	ug/l	98
16) Acetone	2.124	43	49075	14.503	ug/l	99
17) Carbon Disulfide	2.253	76	46846	3.288	ug/l	98
18) Methyl Acetate	2.394	43	18852	2.806	ug/l	95
19) Methyl tert-butyl Ether	2.712	73	49277	3.258	ug/l	97
20) Methylene Chloride	2.458	84	21373	3.868	ug/l	91
21) trans-1,2-Dichloroethene	2.709	96	16437	3.195	ug/l	85
22) Diisopropyl ether	3.217	45	43485	2.958	ug/l #	12
23) Vinyl Acetate	3.207	43	177386	14.556	ug/l	96
24) 1,1-Dichloroethane	3.127	63	33383	3.625	ug/l	96
25) 2-Butanone	3.908	43	45610m	12.309	ug/l	
26) 2,2-Dichloropropane	3.822	77	23087	2.916	ug/l	78
27) cis-1,2-Dichloroethene	3.841	96	15868	2.783	ug/l	89
28) Bromochloromethane	4.172	49	5830	2.338	ug/l #	11
29) Tetrahydrofuran	4.252	42	21703m	9.264	ug/l	
30) Chloroform	4.294	83	21507	2.245	ug/l	91
31) Cyclohexane	4.587	56	20932	2.570	ug/l #	73
32) 1,1,1-Trichloroethane	4.519	97	21689	2.572	ug/l	96
36) 1,1-Dichloropropene	4.760	75	18446	2.319	ug/l	95
37) Ethyl Acetate	4.018	43	19008m	2.036	ug/l	
38) Carbon Tetrachloride	4.741	117	24895	2.614	ug/l	93
39) Methylcyclohexane	6.050	83	23250	2.277	ug/l	90
40) Benzene	5.024	78	62101	2.443	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW082525\
 Data File : VW039035.D
 Acq On : 25 Aug 2025 16:15
 Operator : SY/MD
 Sample : Q2893-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Quant Time: Aug 26 03:49:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082525W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 26 03:46:33 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.240	41	4303m	1.437	ug/l	
42) 1,2-Dichloroethane	5.066	62	21551	2.432	ug/l	77
43) Isopropyl Acetate	5.227	43	31417m	2.365	ug/l	
44) Trichloroethene	5.850	130	16078	2.519	ug/l	84
45) 1,2-Dichloropropane	6.104	63	13159	2.036	ug/l #	89
46) Dibromomethane	6.249	93	11948m	2.438	ug/l	
47) Bromodichloromethane	6.436	83	24488	2.425	ug/l #	98
48) Methyl methacrylate	6.333	41	17737m	2.736	ug/l	
49) 1,4-Dioxane	6.330	88	4892	44.628	ug/l #	71
51) 4-Methyl-2-Pentanone	7.156	43	101048m	10.816	ug/l	
52) Toluene	7.320	92	41145	2.538	ug/l	98
53) t-1,3-Dichloropropene	7.596	75	20993	2.166	ug/l	94
54) cis-1,3-Dichloropropene	6.966	75	24215	2.325	ug/l	96
55) 1,1,2-Trichloroethane	7.773	97	16989	2.512	ug/l	93
56) Ethyl methacrylate	7.738	69	19581m	2.183	ug/l	
57) 1,3-Dichloropropane	7.947	76	26353	2.414	ug/l	99
58) 2-Chloroethyl Vinyl ether	6.828	63	35099m	7.811	ug/l	
59) 2-Hexanone	8.079	43	69601m	10.040	ug/l	
60) Dibromochloromethane	8.175	129	19753	2.525	ug/l	98
61) 1,2-Dibromoethane	8.284	107	16457	2.358	ug/l	96
64) Tetrachloroethene	7.902	164	13166	2.438	ug/l	95
65) Chlorobenzene	8.805	112	45555	2.506	ug/l	97
66) 1,1,1,2-Tetrachloroethane	8.902	131	16142	2.543	ug/l	95
67) Ethyl Benzene	8.944	91	64755	2.251	ug/l	99
68) m/p-Xylenes	9.069	106	46485	4.203	ug/l	98
69) o-Xylene	9.474	106	21960	2.169	ug/l	98
70) Styrene	9.497	104	37481	2.101	ug/l	94
71) Bromoform	9.664	173	13326	2.596	ug/l #	98
73) Isopropylbenzene	9.860	105	60739	2.326	ug/l	99
74) N-amyl acetate	9.738	43	24202m	2.255	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.172	83	27692	2.692	ug/l	99
76) 1,2,3-Trichloropropane	10.204	75	20095m	2.748	ug/l	
77) Bromobenzene	10.149	156	18280	2.826	ug/l	93
78) n-propylbenzene	10.281	91	73202	2.375	ug/l	98
79) 2-Chlorotoluene	10.352	91	45598	2.401	ug/l	98
80) 1,3,5-Trimethylbenzene	10.468	105	48422	2.260	ug/l	98
81) trans-1,4-Dichloro-2-b...	9.940	75	6630	1.994	ug/l #	85
82) 4-Chlorotoluene	10.471	91	47699	2.207	ug/l	94
83) tert-Butylbenzene	10.792	119	50265	2.306	ug/l	98
84) 1,2,4-Trimethylbenzene	10.844	105	44765	2.135	ug/l	99
85) sec-Butylbenzene	11.014	105	62611	2.184	ug/l	98
86) p-Isopropyltoluene	11.172	119	53759	2.249	ug/l	96
87) 1,3-Dichlorobenzene	11.114	146	32574	2.519	ug/l	99
88) 1,4-Dichlorobenzene	11.201	146	35086	2.518	ug/l	84
89) n-Butylbenzene	11.587	91	48166	2.089	ug/l	97
90) Hexachloroethane	11.821	117	13632	2.553	ug/l	100
91) 1,2-Dichlorobenzene	11.574	146	32885	2.622	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.361	75	5756	2.576	ug/l	85
93) 1,2,4-Trichlorobenzene	13.191	180	16946	2.332	ug/l	99
94) Hexachlorobutadiene	13.368	225	9347	2.751	ug/l	94
95) Naphthalene	13.432	128	49638	1.969	ug/l	98
96) 1,2,3-Trichlorobenzene	13.670	180	16625	2.258	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082525\
Data File : VV039035.D
Acq On : 25 Aug 2025 16:15
Operator : SY/MD
Sample : Q2893-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

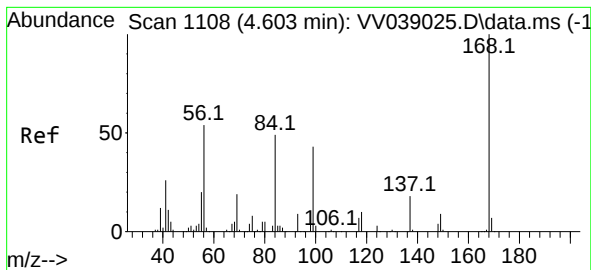
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

Quant Time: Aug 26 03:49:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082525W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 26 03:46:33 2025
Response via : Initial Calibration

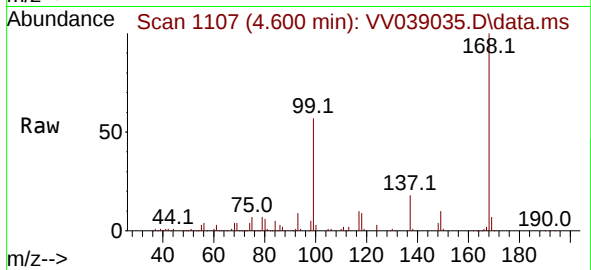
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 1108
Delta R.T. -0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

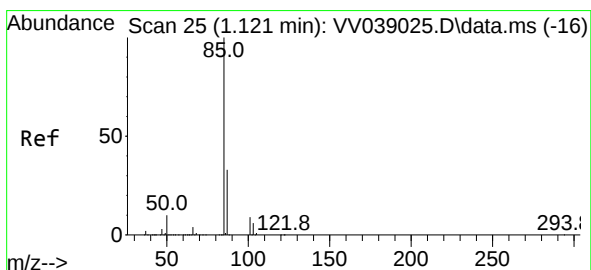
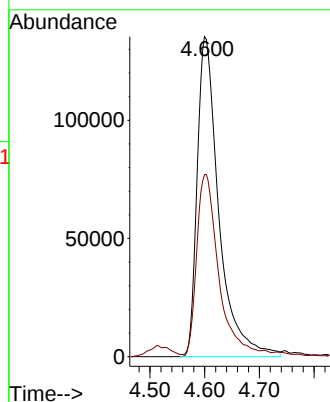
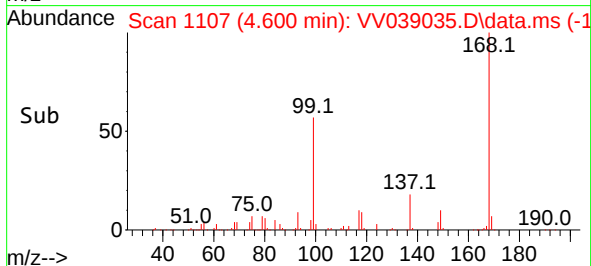
Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:168 Resp: 37144
Ion Ratio Lower Upper
168 100
99 56.2 47.8 71.8

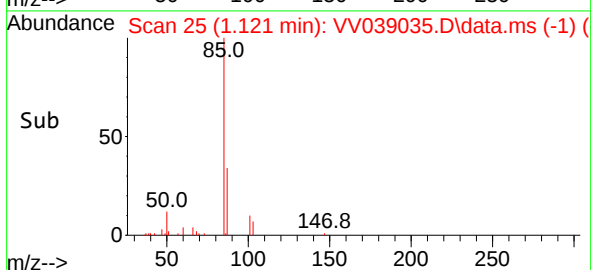
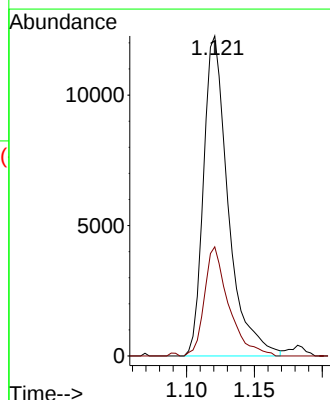
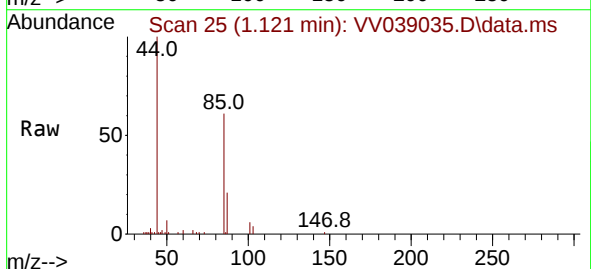
Manual Integrations
APPROVED

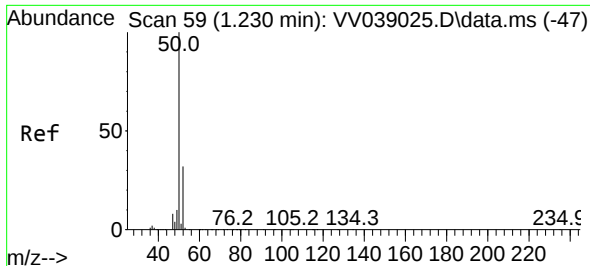
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#2
Dichlorodifluoromethane
Concen: 3.125 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

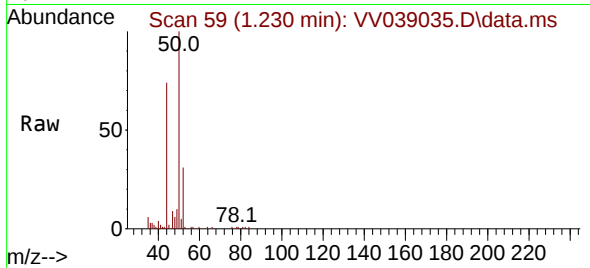
Tgt Ion: 85 Resp: 15544
Ion Ratio Lower Upper
85 100
87 34.1 16.6 49.8





#3
Chloromethane
Concen: 3.153 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

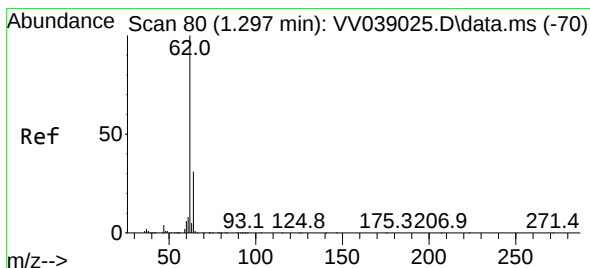
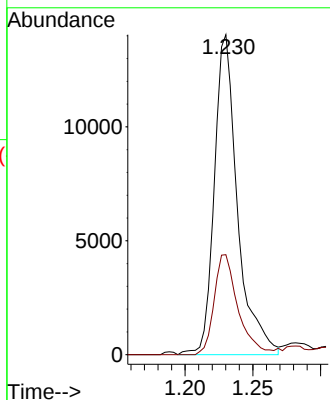
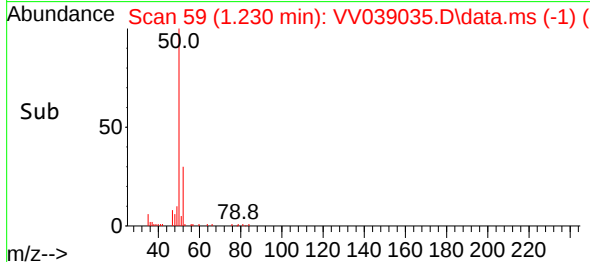
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



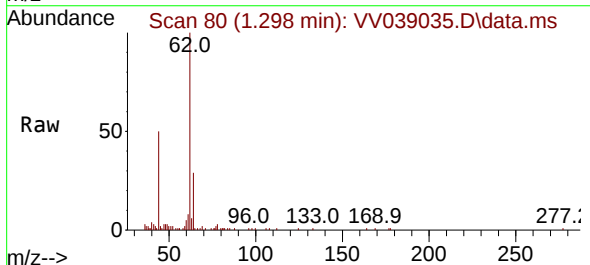
Tgt Ion: 50 Resp: 1671
Ion Ratio Lower Upper
50 100
52 31.3 25.6 38.4

Manual Integrations
APPROVED

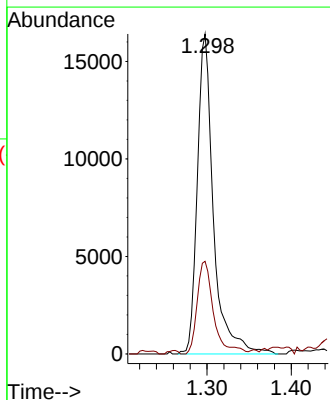
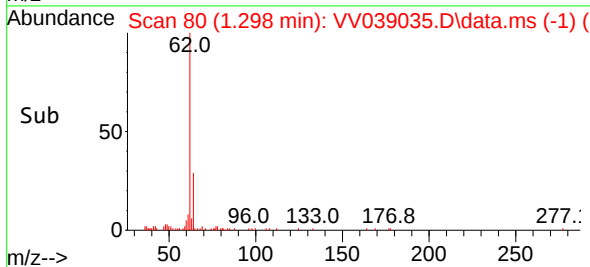
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

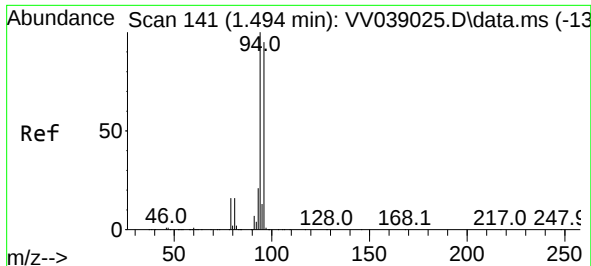


#4
Vinyl Chloride
Concen: 3.543 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15



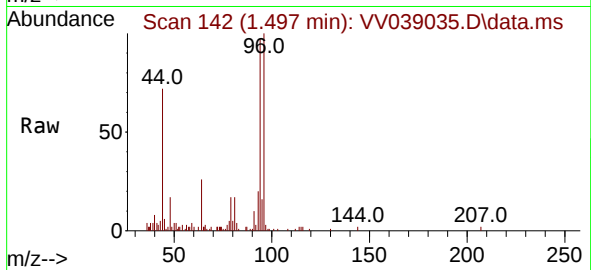
Tgt Ion: 62 Resp: 21903
Ion Ratio Lower Upper
62 100
64 28.2 24.7 37.1





#5
Bromomethane
Concen: 4.067 ug/l
RT: 1.497 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

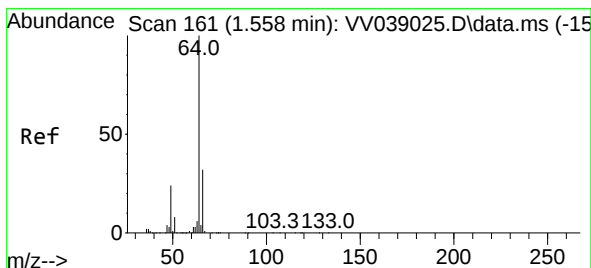
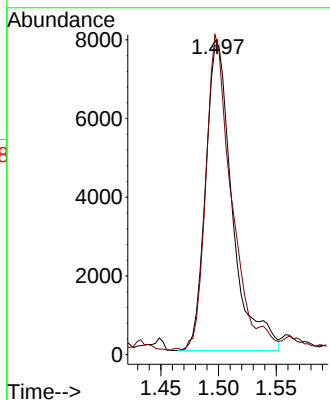
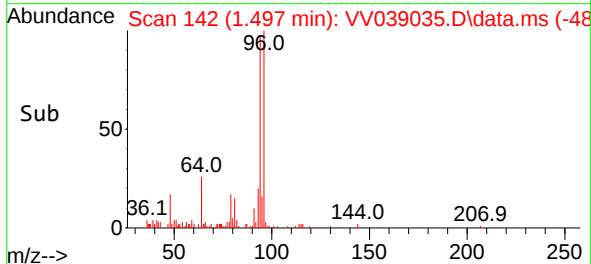
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 94 Resp: 1263
Ion Ratio Lower Upper
94 100
96 102.8 76.2 114.2

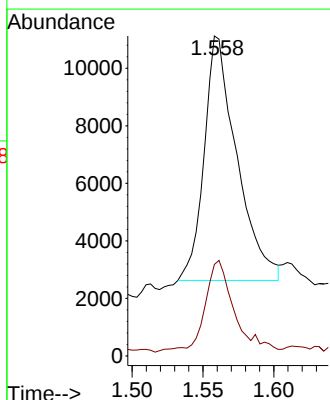
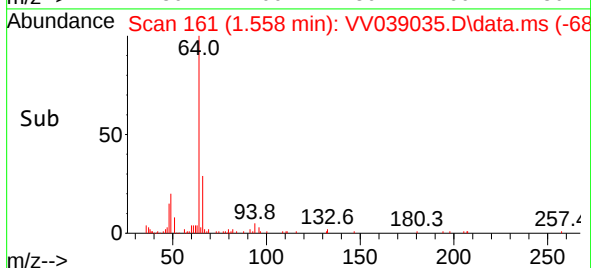
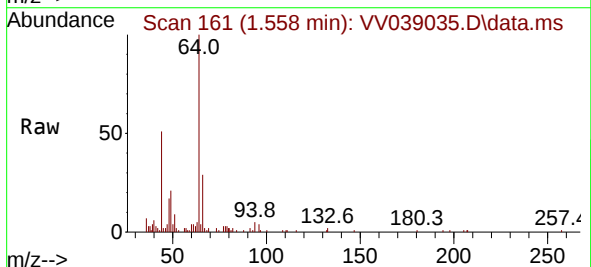
Manual Integrations
APPROVED

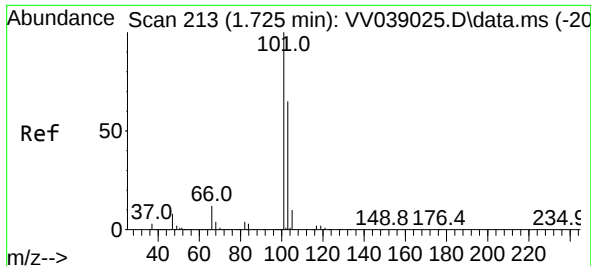
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#6
Chloroethane
Concen: 3.640 ug/l
RT: 1.558 min Scan# 161
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

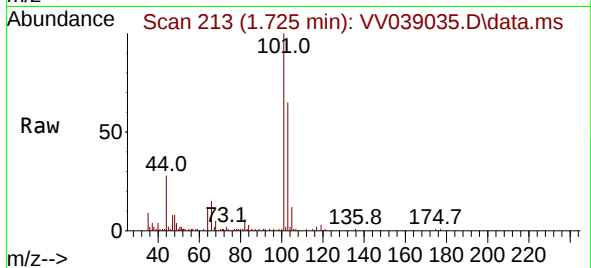
Tgt Ion: 64 Resp: 13630
Ion Ratio Lower Upper
64 100
66 34.8 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 3.241 ug/l
 RT: 1.725 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VV039035.D
 Acq: 25 Aug 2025 16:15

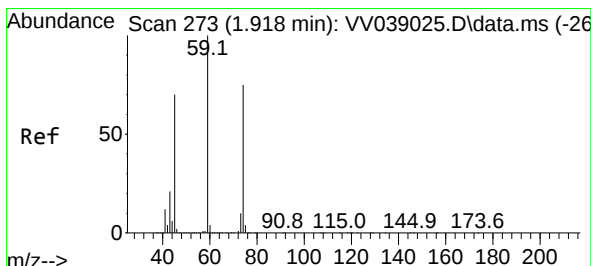
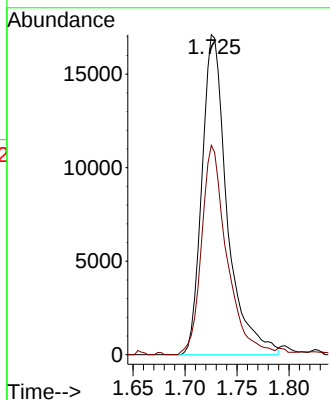
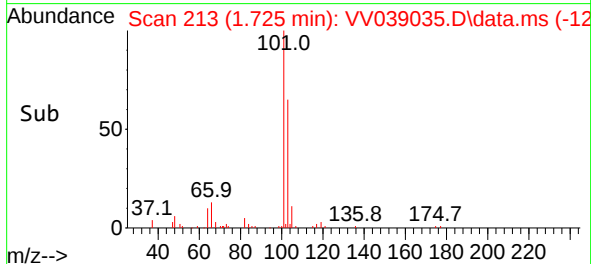
Instrument : MSVOA_V
 ClientSampleId : LOD-MDL-WATER-01-QT3-2025



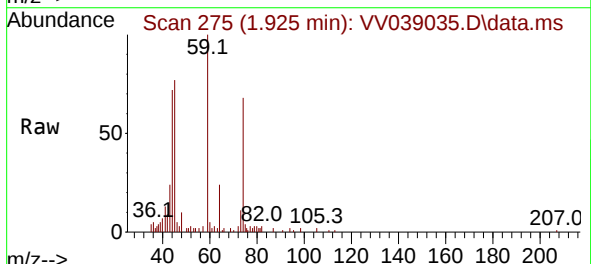
Tgt Ion: 101 Resp: 2884
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.7 77.5

Manual Integrations APPROVED

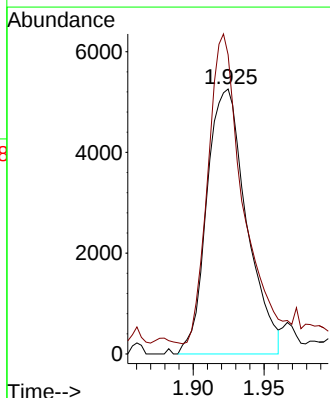
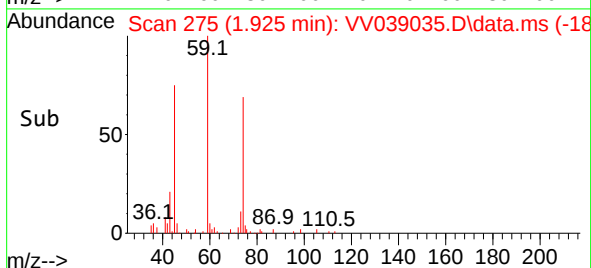
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025

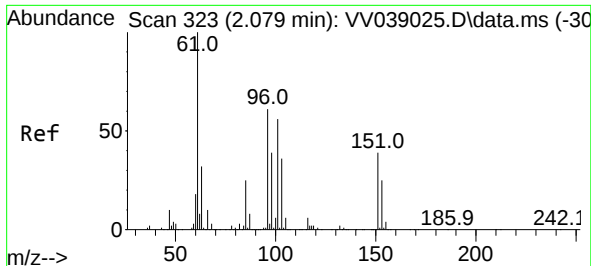


#8
 Diethyl Ether
 Concen: 3.037 ug/l
 RT: 1.925 min Scan# 275
 Delta R.T. 0.007 min
 Lab File: VV039035.D
 Acq: 25 Aug 2025 16:15



Tgt Ion: 74 Resp: 10252
 Ion Ratio Lower Upper
 74 100
 45 102.2 48.1 144.4





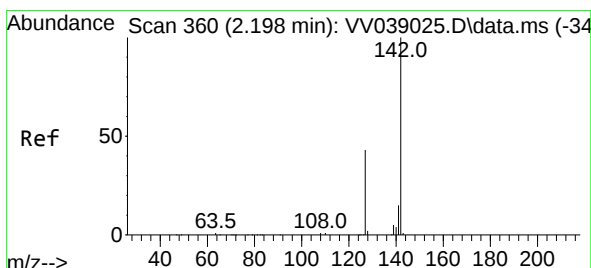
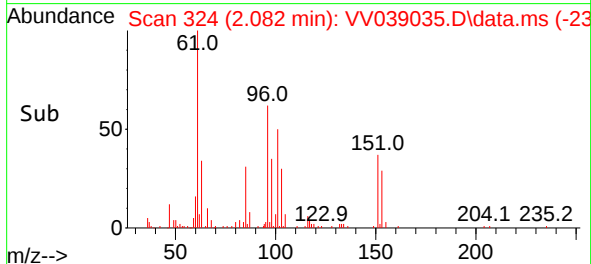
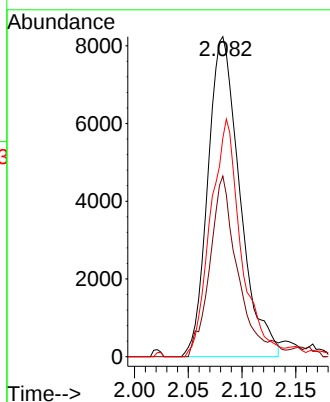
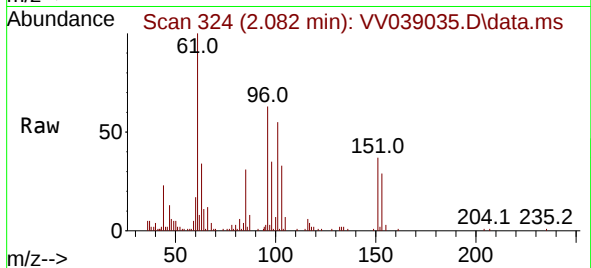
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.178 ug/l
RT: 2.082 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:101 Resp: 17034
Ion Ratio Lower Upper
101 100
85 49.8 35.5 53.3
151 71.0 56.1 84.1

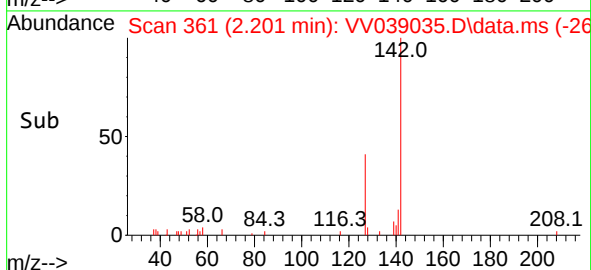
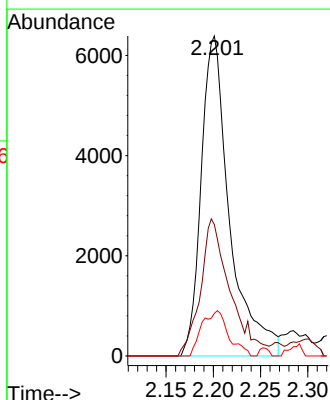
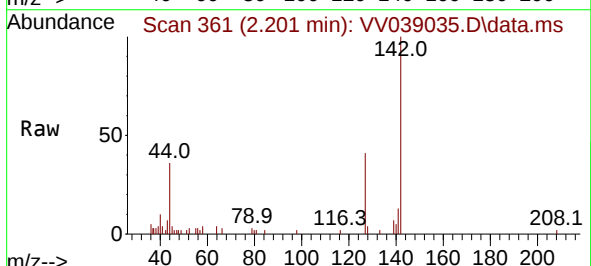
Manual Integrations
APPROVED

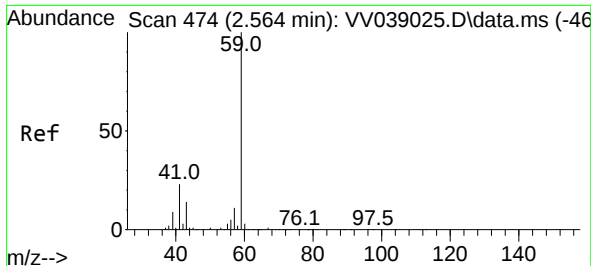
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#10
Methyl Iodide
Concen: 3.398 ug/l
RT: 2.201 min Scan# 361
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:142 Resp: 13389
Ion Ratio Lower Upper
142 100
127 44.5 35.7 53.5
141 13.2 11.6 17.4





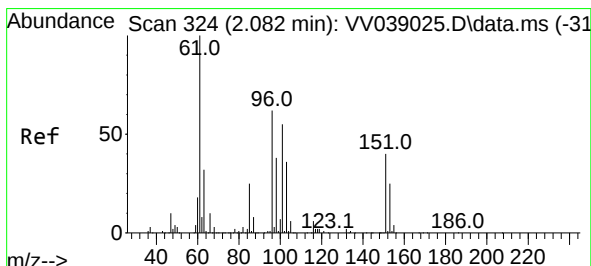
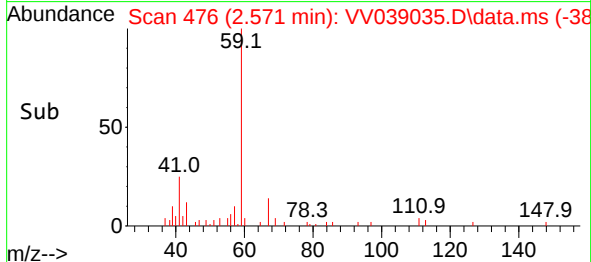
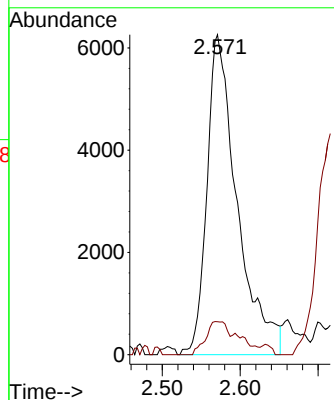
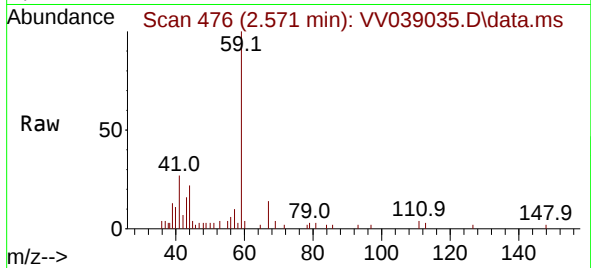
#11
Tert butyl alcohol
Concen: 17.473 ug/l
RT: 2.571 min Scan# 476
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 59 Resp: 16804
Ion Ratio Lower Upper
59 100
57 7.9 8.2 12.2

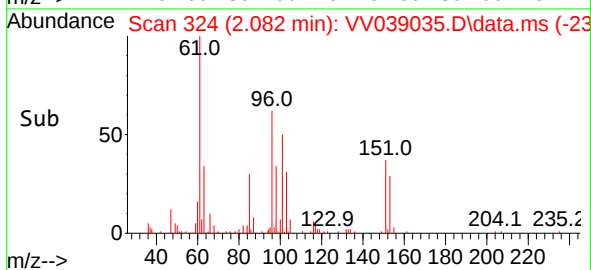
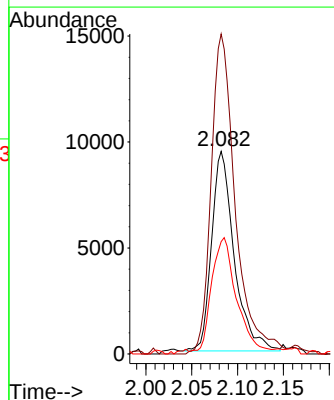
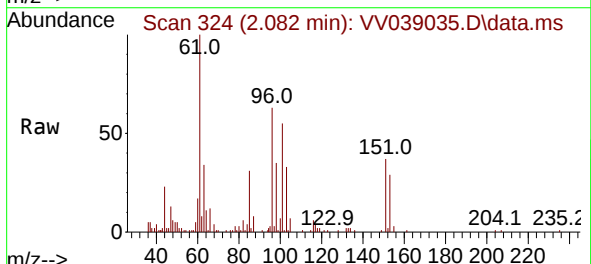
Manual Integrations
APPROVED

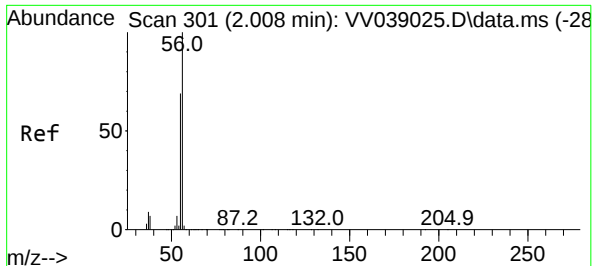
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#12
1,1-Dichloroethene
Concen: 3.161 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 96 Resp: 16224
Ion Ratio Lower Upper
96 100
61 160.3 128.2 192.2
98 54.8 49.3 73.9





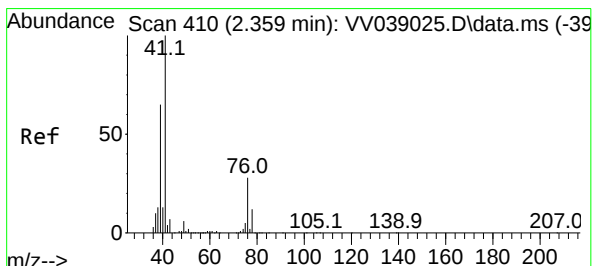
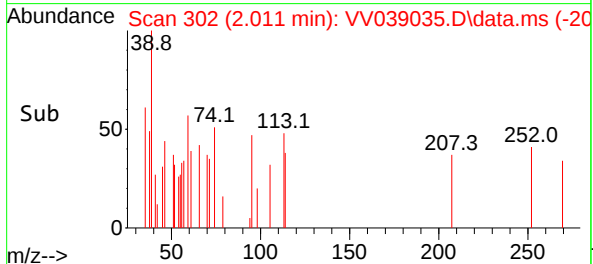
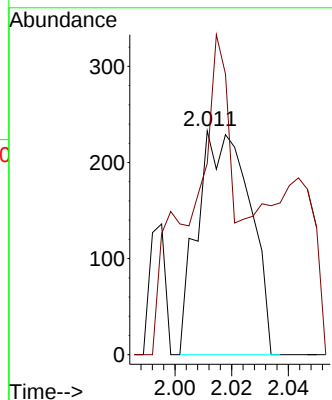
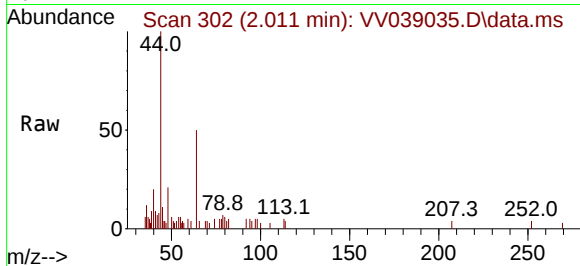
#13
Acrolein
Concen: 0.686 ug/l
RT: 2.011 min Scan# 301
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 56 Resp: 298
Ion Ratio Lower Upper
56 100
55 117.4 54.7 82.1

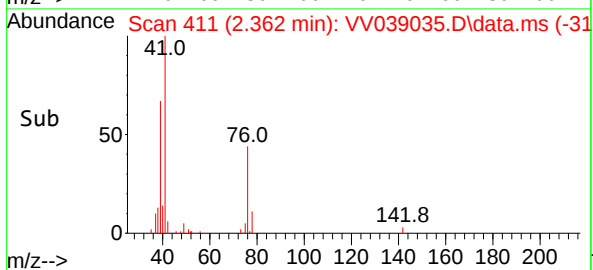
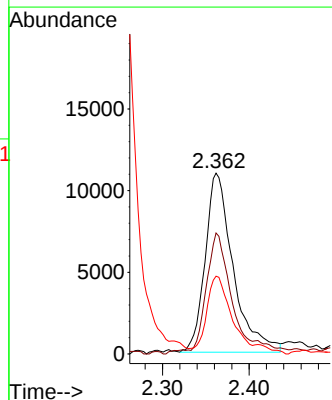
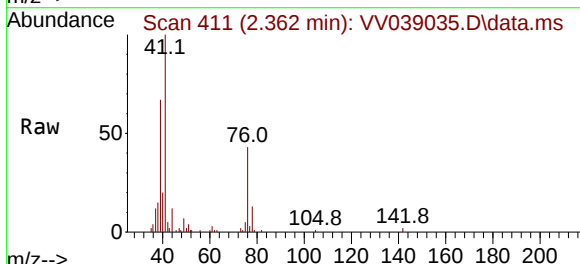
Manual Integrations
APPROVED

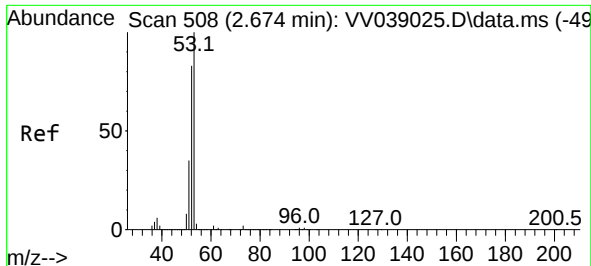
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#14
Allyl chloride
Concen: 3.048 ug/l
RT: 2.362 min Scan# 411
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

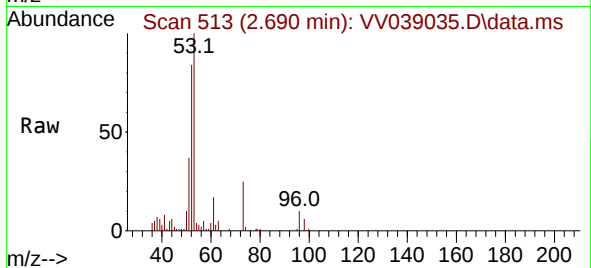
Tgt Ion: 41 Resp: 24624
Ion Ratio Lower Upper
41 100
39 59.4 48.5 72.7
76 32.3 29.0 43.6





#15
Acrylonitrile
Concen: 15.655 ug/l
RT: 2.690 min Scan# 513
Delta R.T. 0.016 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

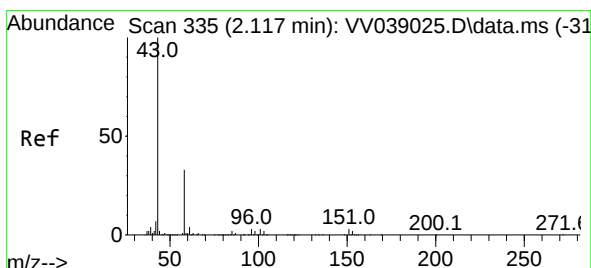
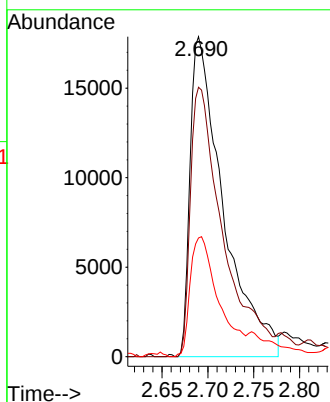
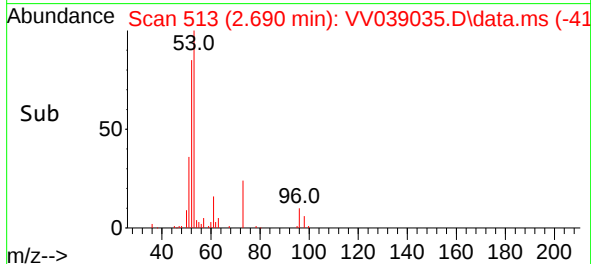
Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 53 Resp: 4490
Ion Ratio Lower Upper
53 100
52 82.2 65.9 98.9
51 32.2 27.9 41.9

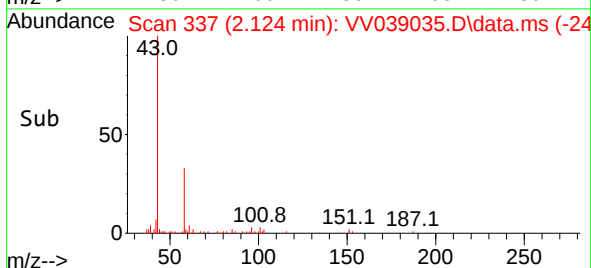
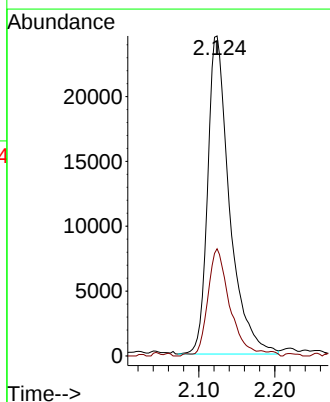
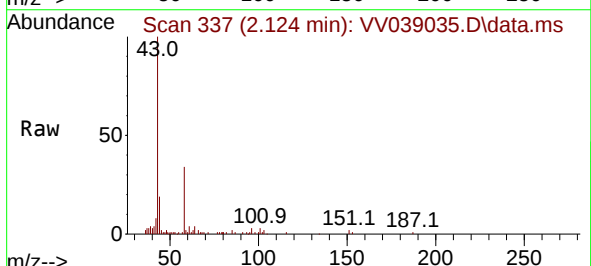
Manual Integrations
APPROVED

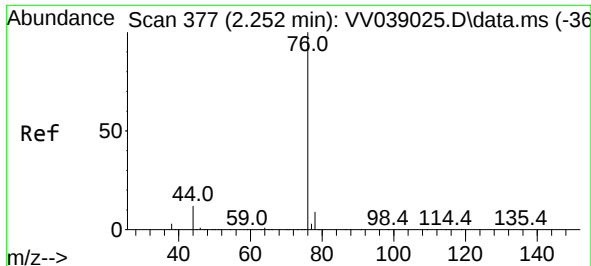
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#16
Acetone
Concen: 14.503 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

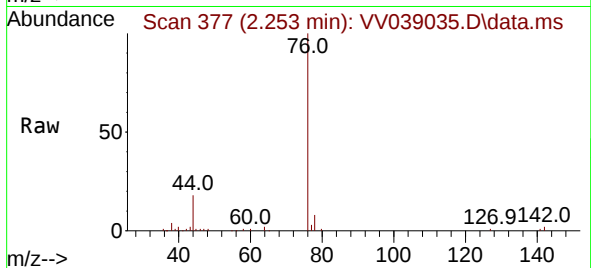
Tgt Ion: 43 Resp: 49075
Ion Ratio Lower Upper
43 100
58 33.7 26.6 40.0





#17
Carbon Disulfide
Concen: 3.288 ug/l
RT: 2.253 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

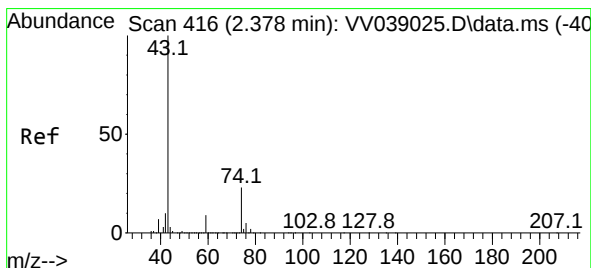
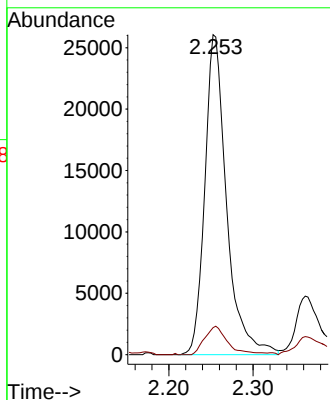
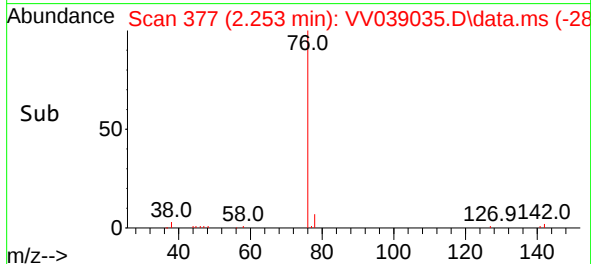
Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



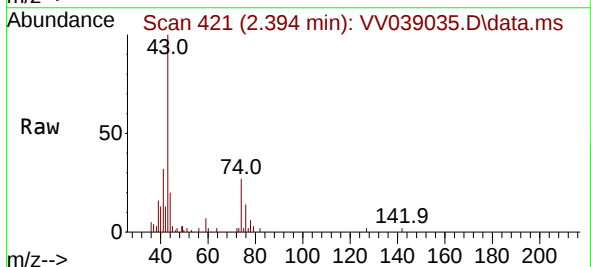
Tgt Ion: 76 Resp: 46840
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Manual Integrations
APPROVED

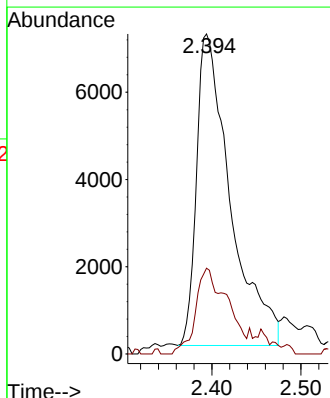
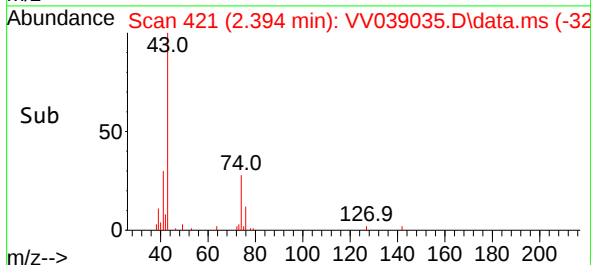
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

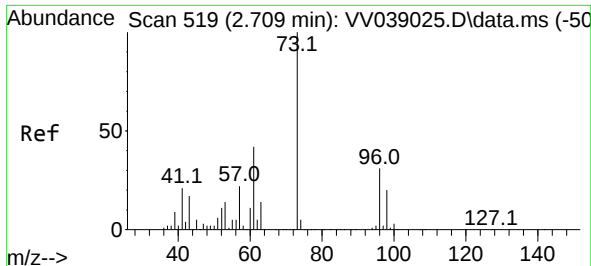


#18
Methyl Acetate
Concen: 2.806 ug/l
RT: 2.394 min Scan# 421
Delta R.T. 0.016 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15



Tgt Ion: 43 Resp: 18852
Ion Ratio Lower Upper
43 100
74 25.9 18.9 28.3





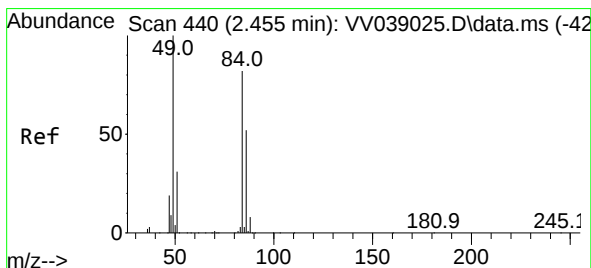
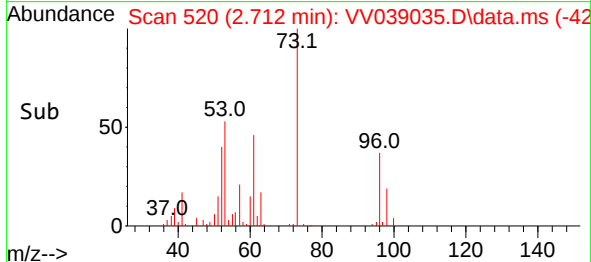
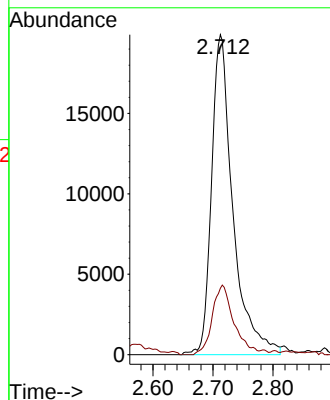
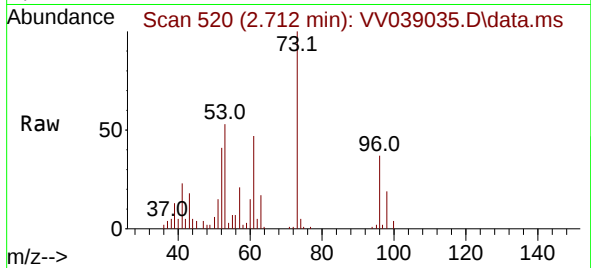
#19
Methyl tert-butyl Ether
Concen: 3.258 ug/l
RT: 2.712 min Scan# 519
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 73 Resp: 4927
Ion Ratio Lower Upper
73 100
57 20.7 17.9 26.9

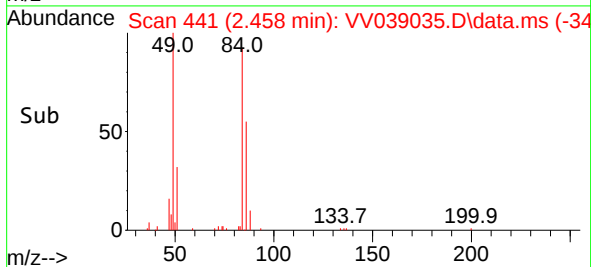
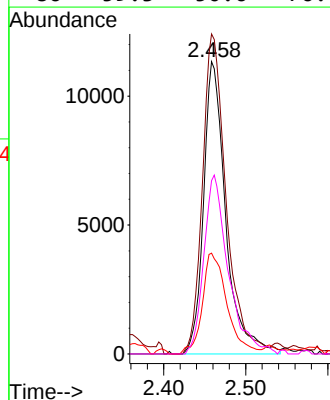
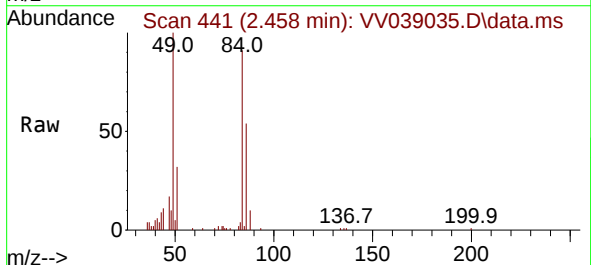
Manual Integrations
APPROVED

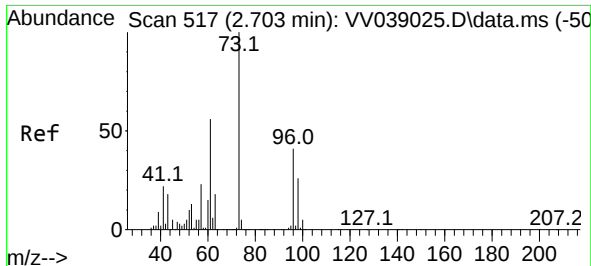
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#20
Methylene Chloride
Concen: 3.868 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

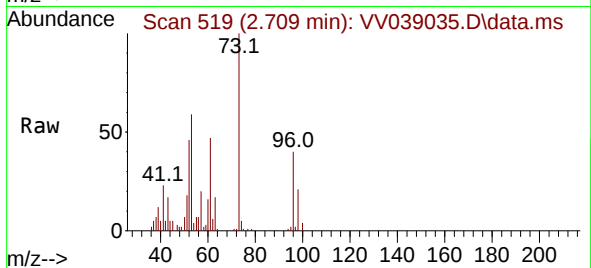
Tgt Ion: 84 Resp: 21373
Ion Ratio Lower Upper
84 100
49 109.5 97.8 146.8
51 34.5 30.3 45.5
86 59.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 3.195 ug/l
RT: 2.709 min Scan# 517
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

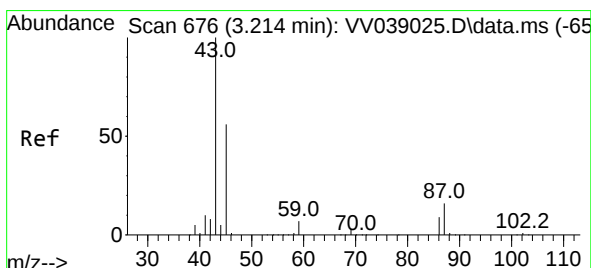
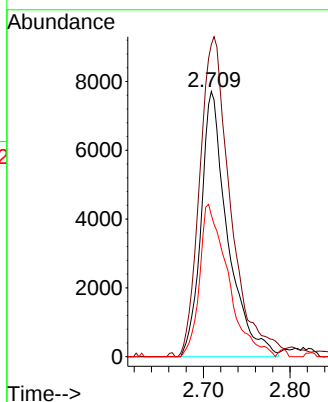
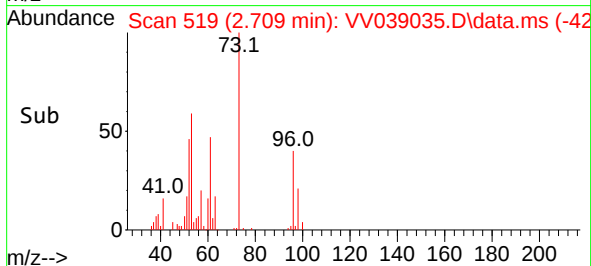
Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 96 Resp: 1643
Ion Ratio Lower Upper
96 100
61 117.8 110.1 165.1
98 53.4 50.2 75.4

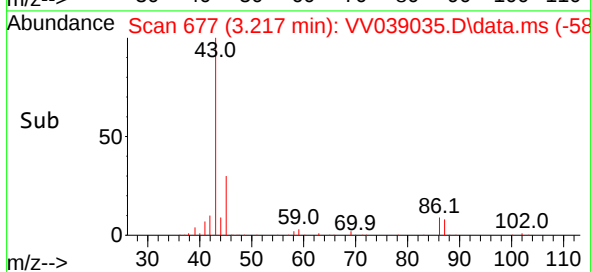
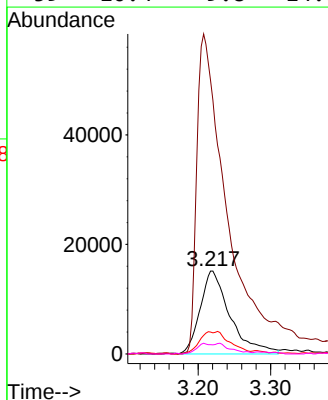
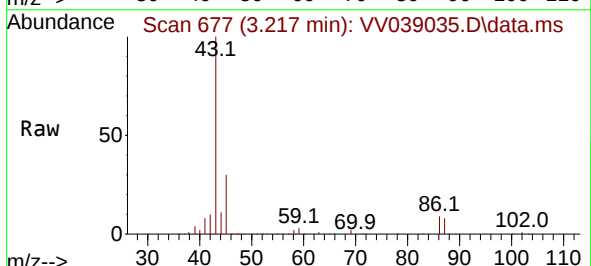
Manual Integrations
APPROVED

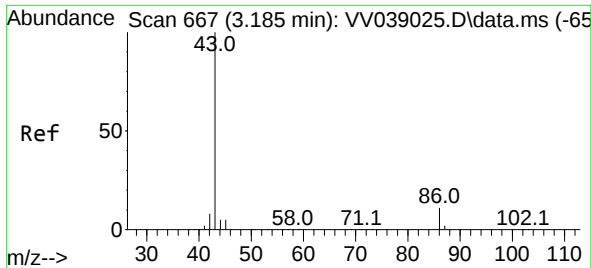
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#22
Diisopropyl ether
Concen: 2.958 ug/l
RT: 3.217 min Scan# 677
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

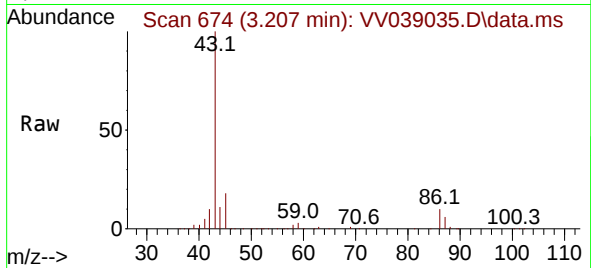
Tgt Ion: 45 Resp: 43485
Ion Ratio Lower Upper
45 100
43 330.3 143.0 214.4#
87 26.4 23.8 35.6
59 10.4 9.8 14.8





#23
 Vinyl Acetate
 Concen: 14.556 ug/l
 RT: 3.207 min Scan# 61
 Delta R.T. 0.023 min
 Lab File: VV039035.D
 Acq: 25 Aug 2025 16:15

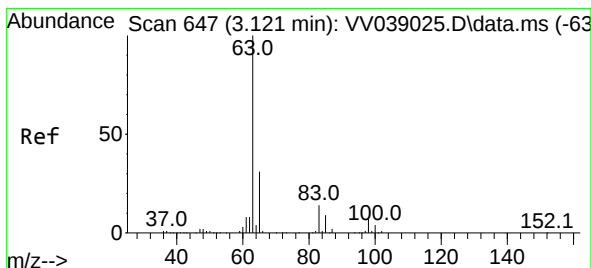
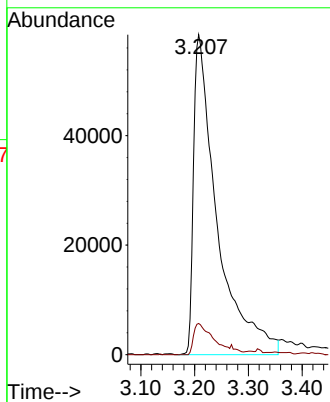
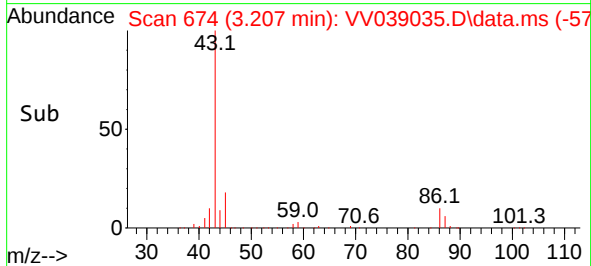
Instrument :
 MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 43 Resp: 177386
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.1 13.7

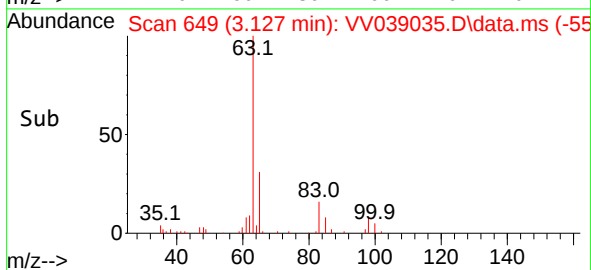
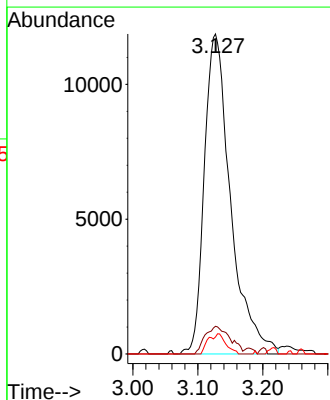
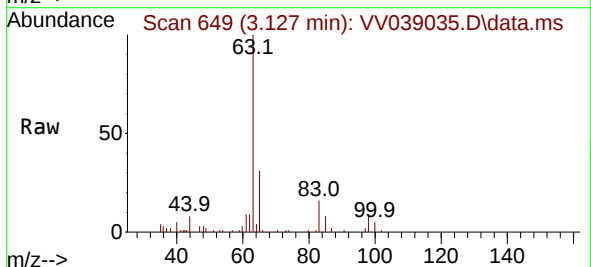
Manual Integrations
 APPROVED

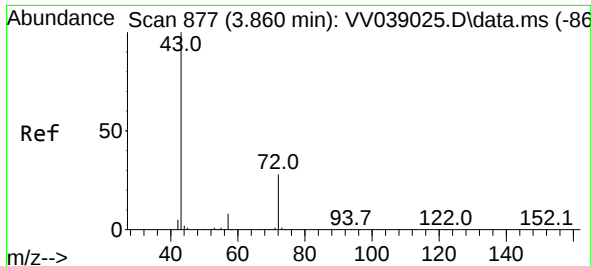
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025



#24
 1,1-Dichloroethane
 Concen: 3.625 ug/l
 RT: 3.127 min Scan# 649
 Delta R.T. 0.007 min
 Lab File: VV039035.D
 Acq: 25 Aug 2025 16:15

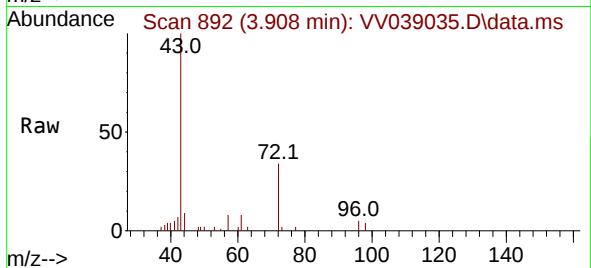
Tgt Ion: 63 Resp: 33383
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.9
 100 5.3 2.2 6.6





#25
2-Butanone
Concen: 12.309 ug/l m
RT: 3.908 min Scan# 892
Delta R.T. 0.048 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

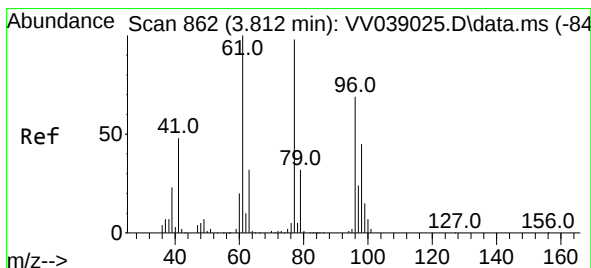
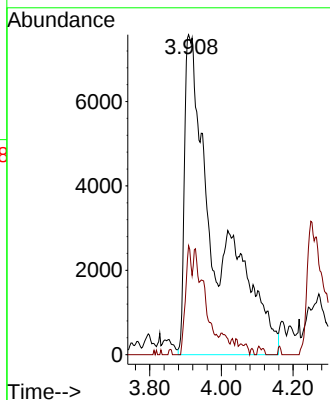
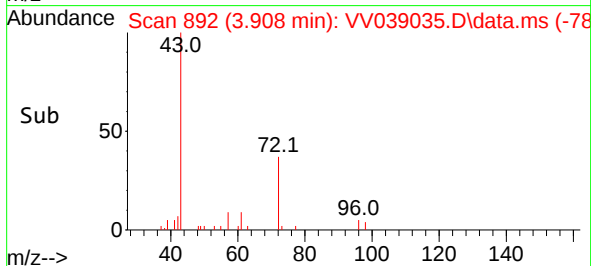
Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 43 Resp: 45610
Ion Ratio Lower Upper
43 100
72 34.1 22.6 33.8

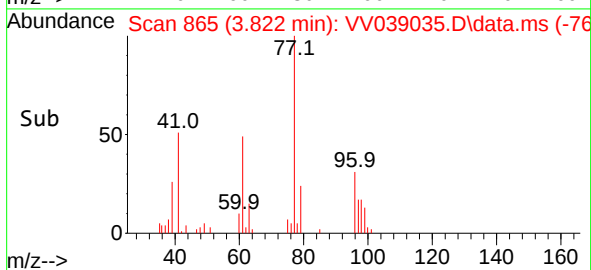
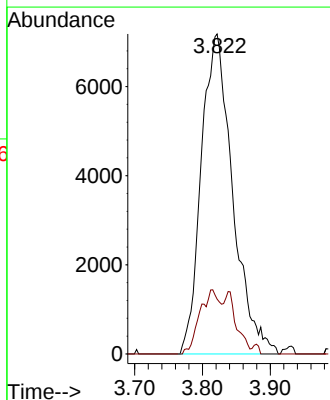
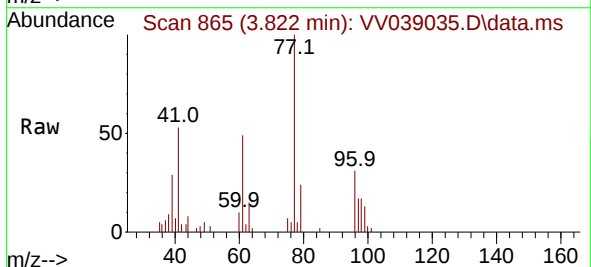
Manual Integrations
APPROVED

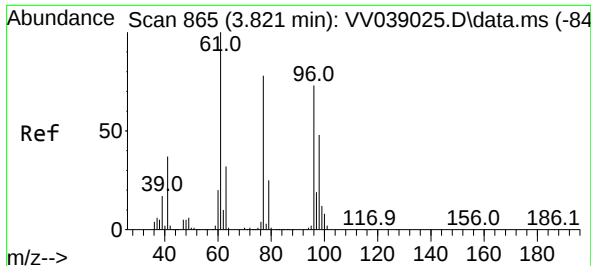
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#26
2,2-Dichloropropane
Concen: 2.916 ug/l
RT: 3.822 min Scan# 865
Delta R.T. 0.010 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

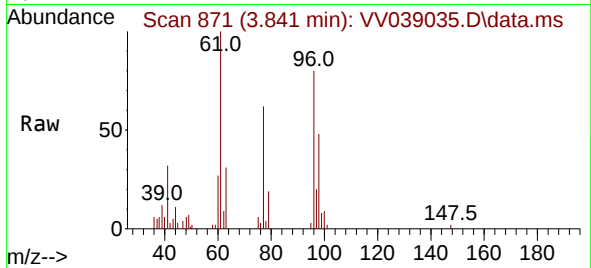
Tgt Ion: 77 Resp: 23087
Ion Ratio Lower Upper
77 100
97 12.9 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 2.783 ug/l
 RT: 3.841 min Scan# 81
 Delta R.T. 0.019 min
 Lab File: VV039035.D
 Acq: 25 Aug 2025 16:15

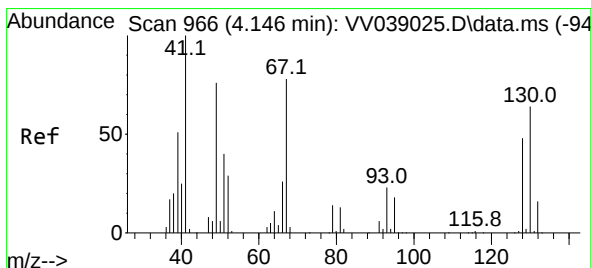
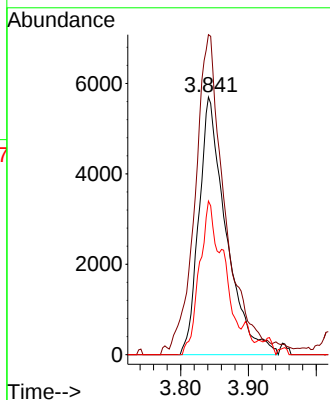
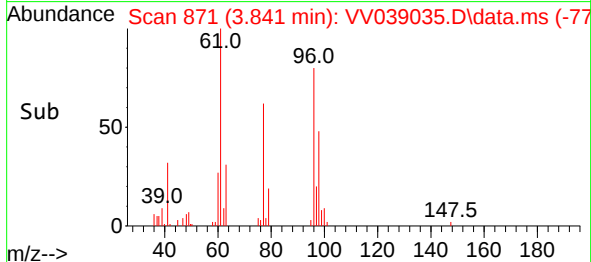
Instrument :
 MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 96 Resp: 1586
 Ion Ratio Lower Upper
 96 100
 61 128.8 0.0 280.8
 98 53.8 0.0 130.2

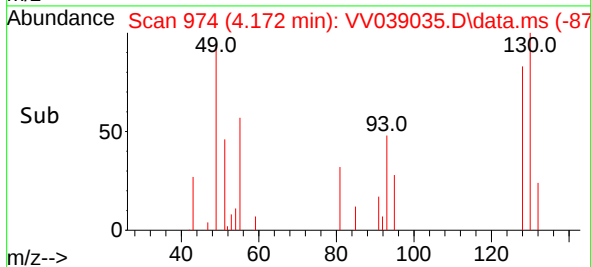
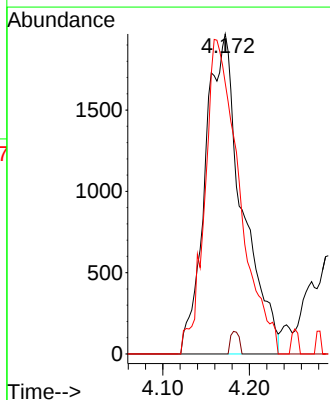
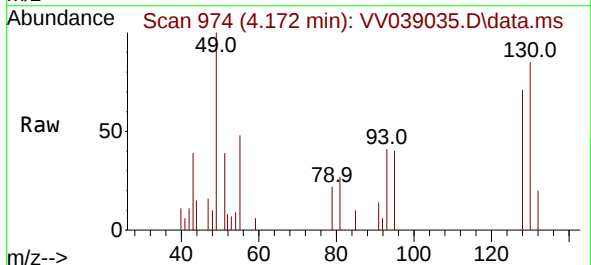
Manual Integrations
 APPROVED

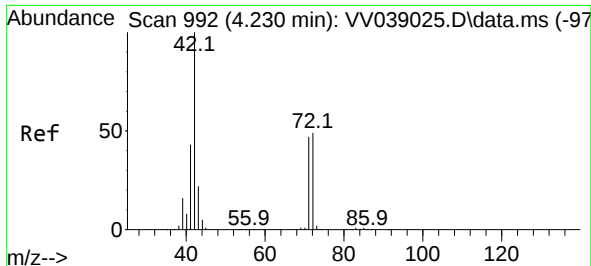
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025



#28
 Bromochloromethane
 Concen: 2.338 ug/l
 RT: 4.172 min Scan# 974
 Delta R.T. 0.026 min
 Lab File: VV039035.D
 Acq: 25 Aug 2025 16:15

Tgt Ion: 49 Resp: 5830
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.4
 130 0.0 64.9 97.3#





#29

Tetrahydrofuran

Concen: 9.264 ug/l m

RT: 4.252 min Scan# 999

Delta R.T. 0.022 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

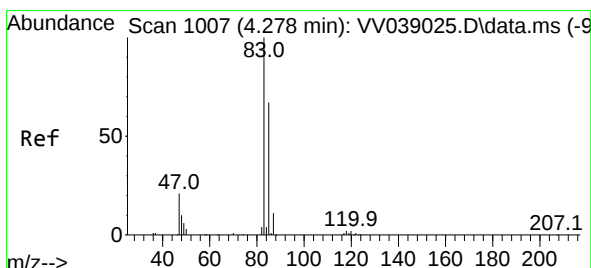
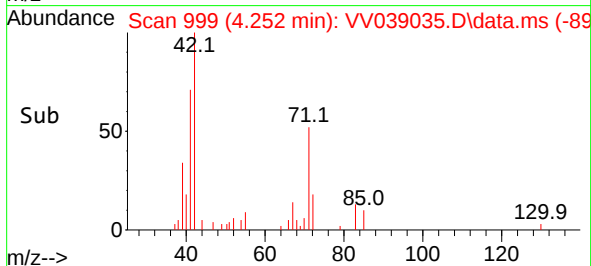
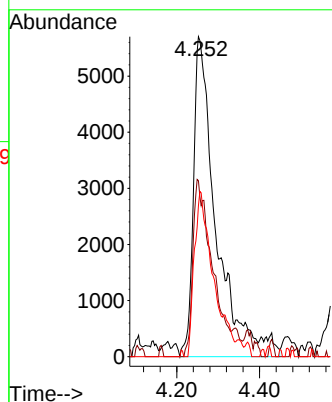
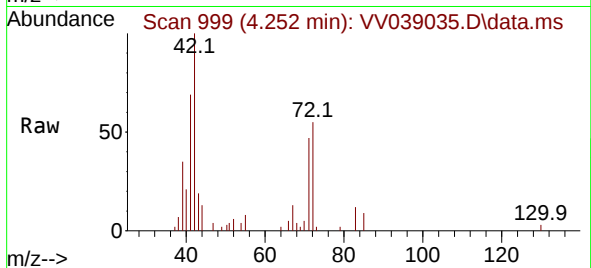
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:	42	Resp:	2170
Ion Ratio	Lower	Upper	
42	100		
72	46.6	39.0	58.4
71	38.6	37.0	55.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#30

Chloroform

Concen: 2.245 ug/l

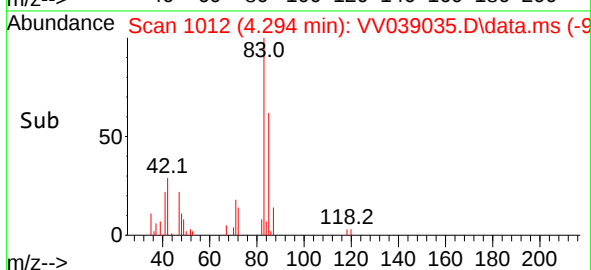
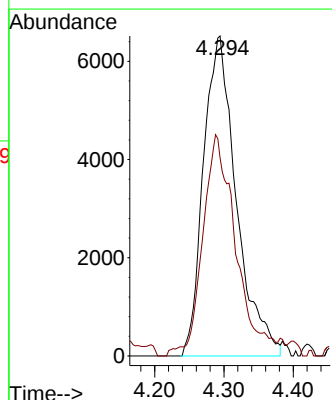
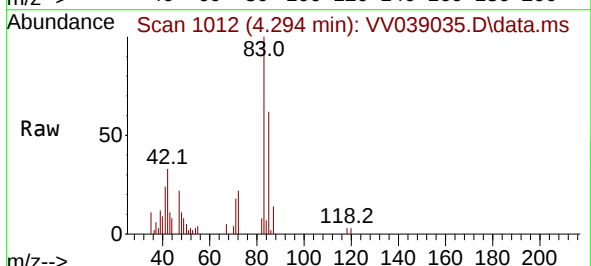
RT: 4.294 min Scan# 1012

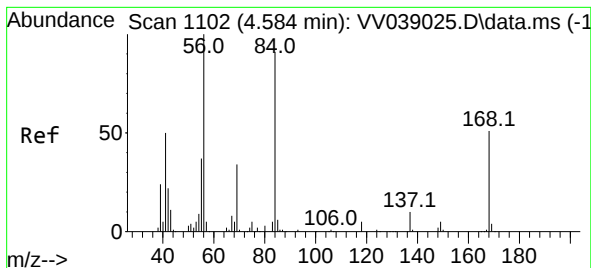
Delta R.T. 0.016 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Tgt Ion:	83	Resp:	21507
Ion Ratio	Lower	Upper	
83	100		
85	59.2	53.2	79.8





#31

Cyclohexane

Concen: 2.570 ug/l

RT: 4.587 min Scan# 1102

Delta R.T. 0.003 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

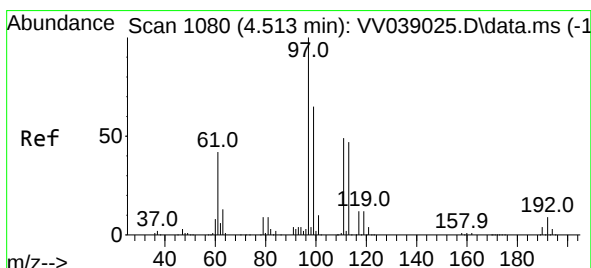
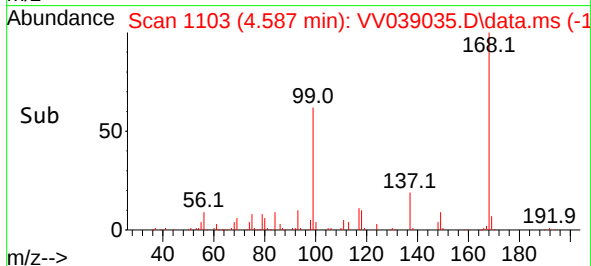
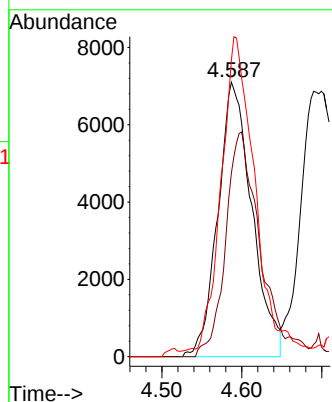
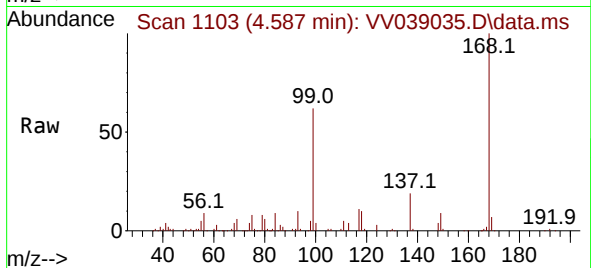
Tgt Ion: 56 Resp: 2093

Ion	Ratio	Lower	Upper
56	100		
69	66.9	27.0	40.4
84	106.2	72.9	109.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#32

1,1,1-Trichloroethane

Concen: 2.572 ug/l

RT: 4.519 min Scan# 1082

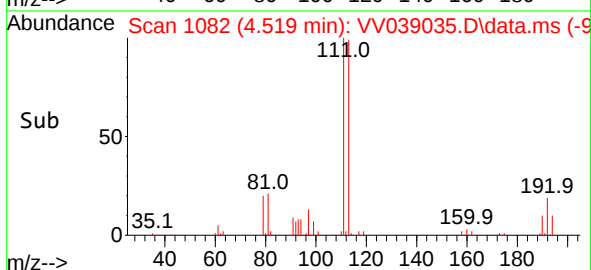
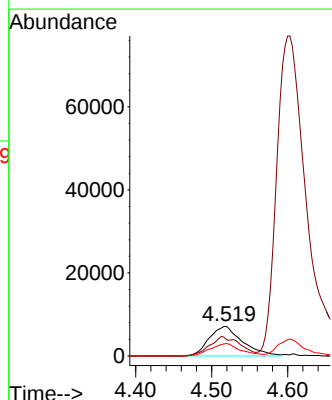
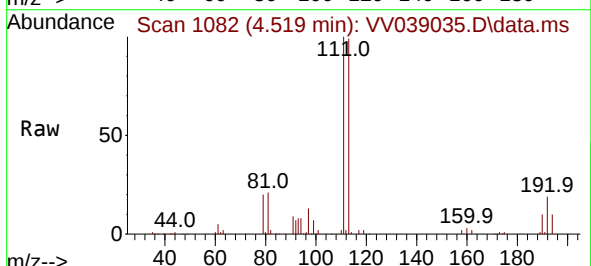
Delta R.T. 0.007 min

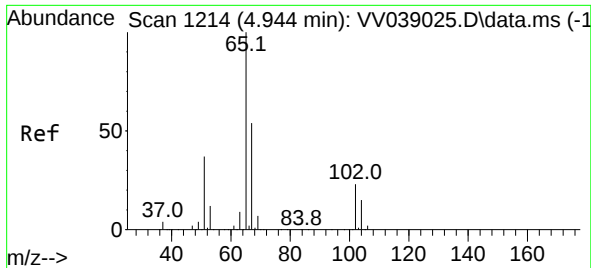
Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Tgt Ion: 97 Resp: 21689

Ion	Ratio	Lower	Upper
97	100		
99	59.6	49.8	74.6
61	38.1	33.3	49.9





#33

1,2-Dichloroethane-d4

Concen: 65.413 ug/l

RT: 4.941 min Scan# 1213

Delta R.T. -0.003 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 65 Resp: 35044

Ion Ratio Lower Upper

65 100

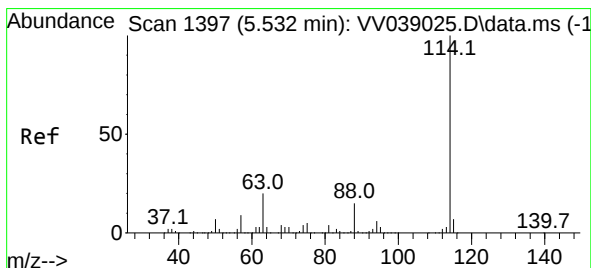
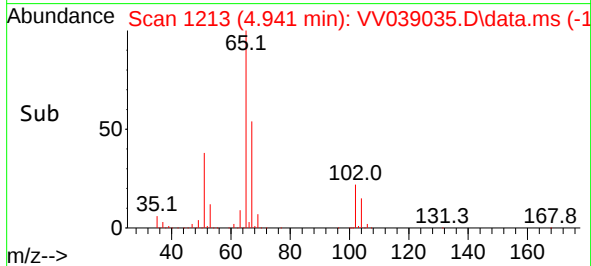
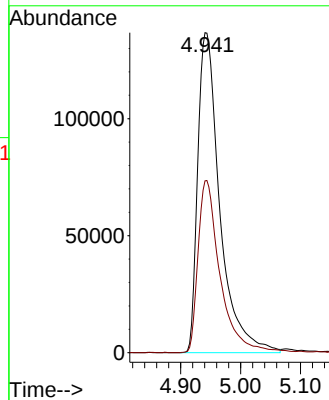
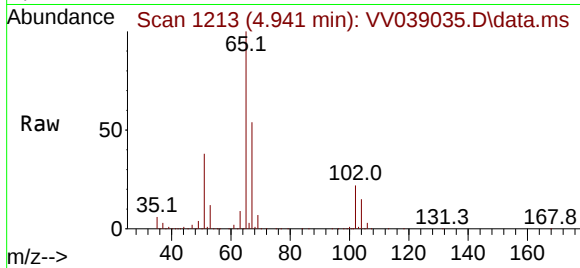
67 53.9 0.0 108.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

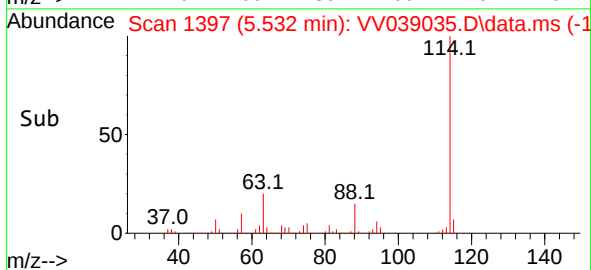
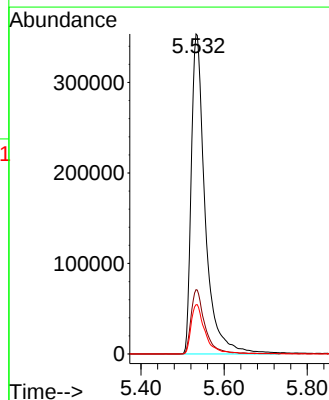
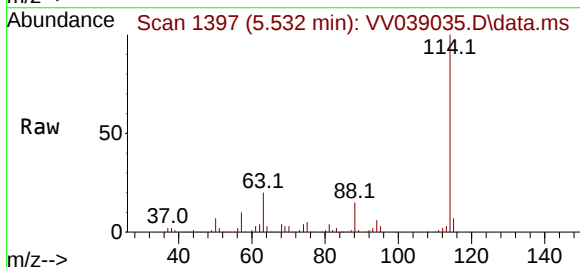
Tgt Ion:114 Resp: 821748

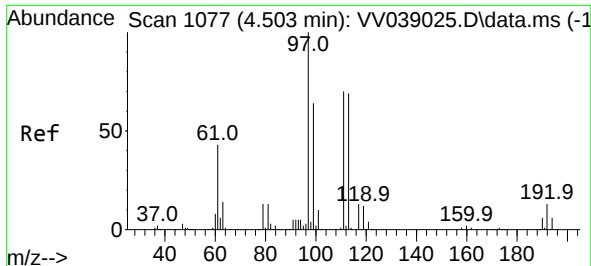
Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.4

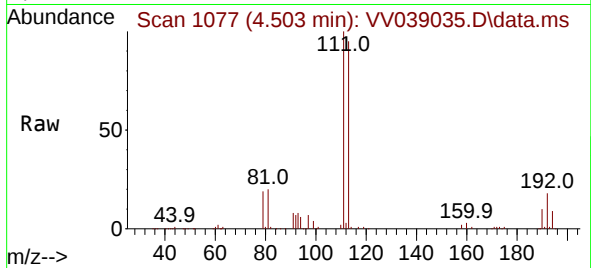
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 36.744 ug/l
RT: 4.503 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

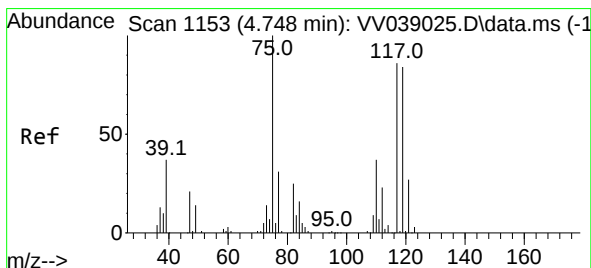
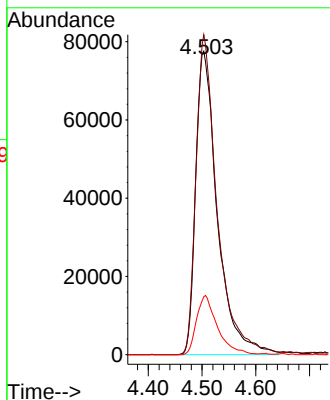
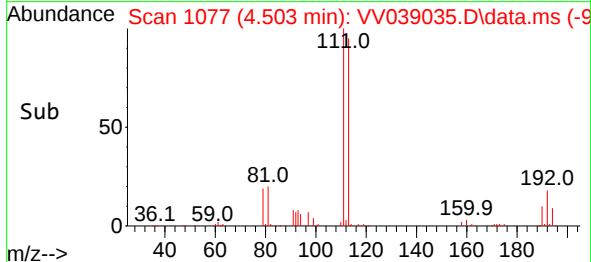
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion:113 Resp: 217449
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 18.8 14.2 21.2

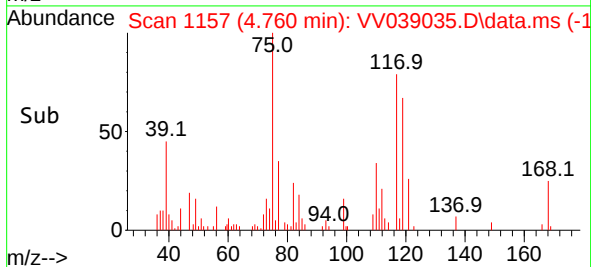
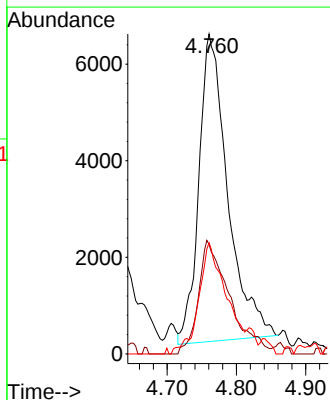
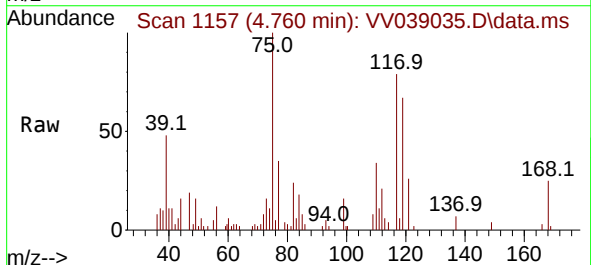
Manual Integrations
APPROVED

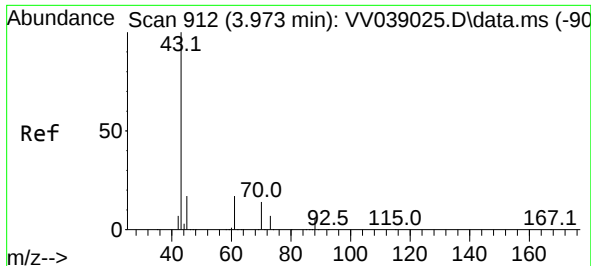
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#36
1,1-Dichloropropene
Concen: 2.319 ug/l
RT: 4.760 min Scan# 1157
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 75 Resp: 18446
Ion Ratio Lower Upper
75 100
110 39.5 18.6 55.8
77 34.3 24.6 36.8





#37

Ethyl Acetate

Concen: 2.036 ug/l m

RT: 4.018 min Scan# 91

Delta R.T. 0.045 min

Lab File: VV039035.D

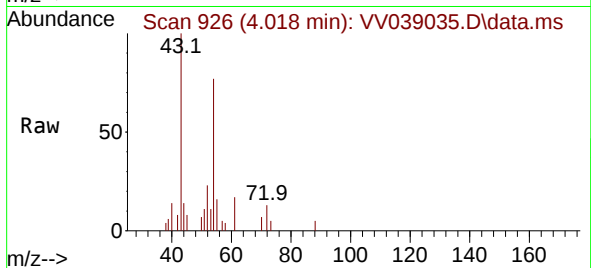
Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



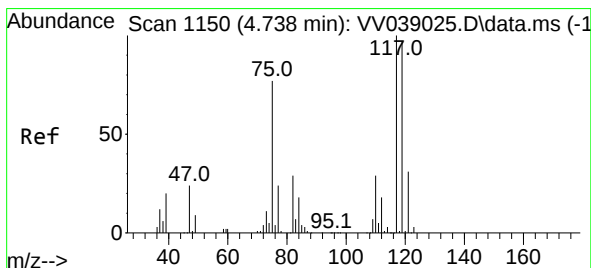
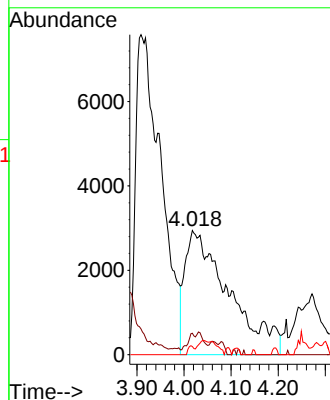
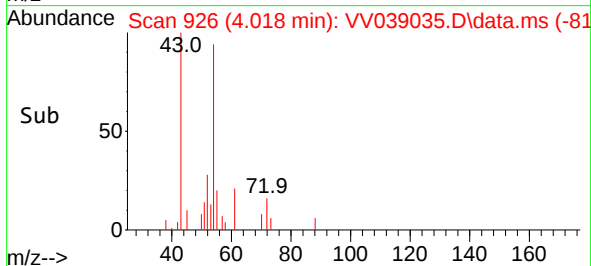
Tgt Ion: 43	Resp: 1900
Ion Ratio	Lower Upper
43	100
61	0.0 10.6 16.0
70	1.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#38

Carbon Tetrachloride

Concen: 2.614 ug/l

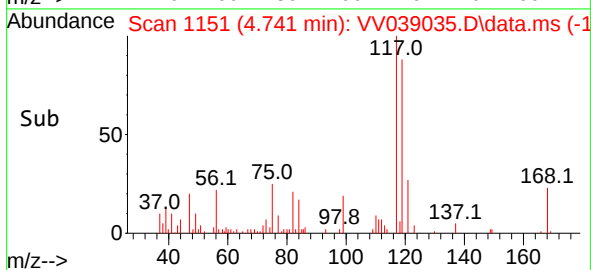
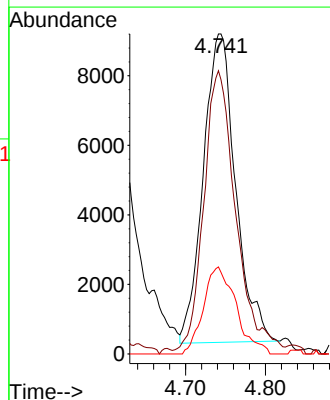
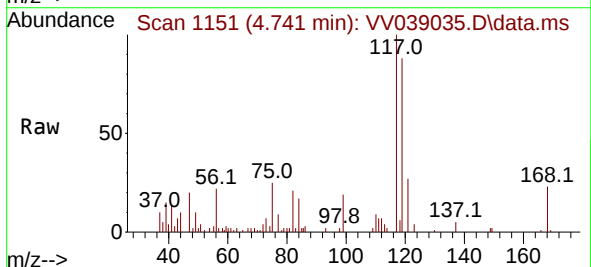
RT: 4.741 min Scan# 1151

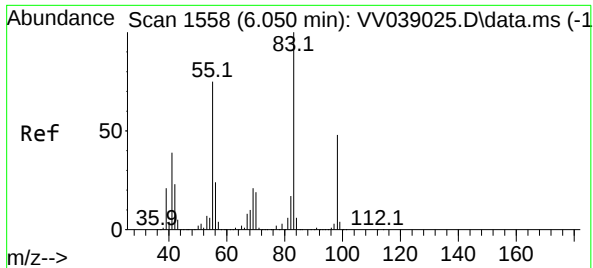
Delta R.T. 0.003 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Tgt Ion:117	Resp: 24895
Ion Ratio	Lower Upper
117	100
119	89.8 77.8 116.6
121	28.4 24.9 37.3





#39

Methylcyclohexane

Concen: 2.277 ug/l

RT: 6.050 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

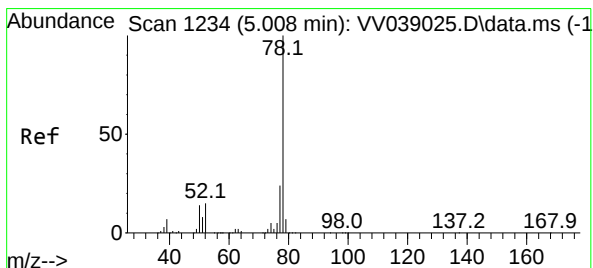
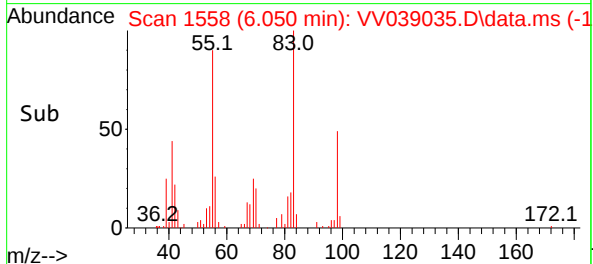
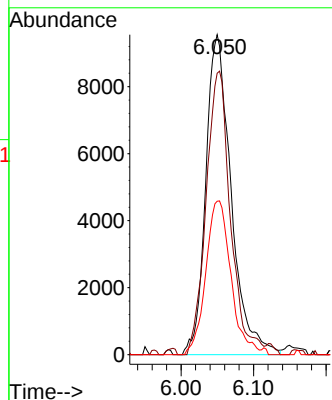
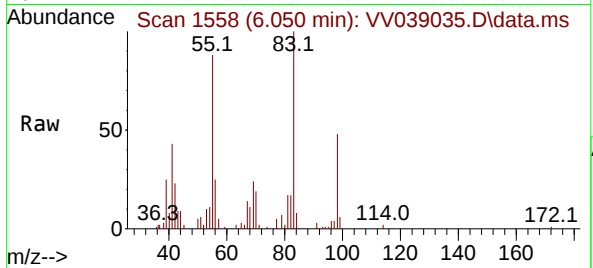
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 83	Resp: 23250
Ion Ratio	Lower Upper
83	100
55	87.9 59.8 89.6
98	47.9 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#40

Benzene

Concen: 2.443 ug/l

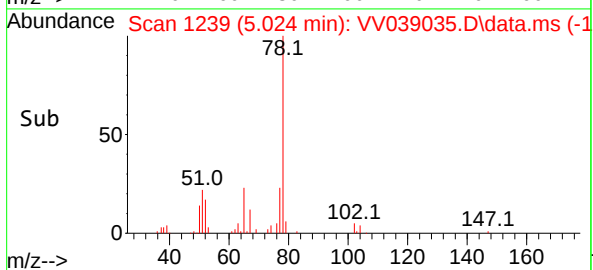
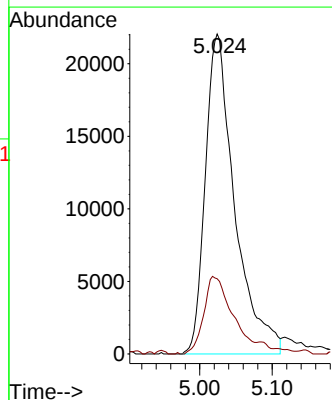
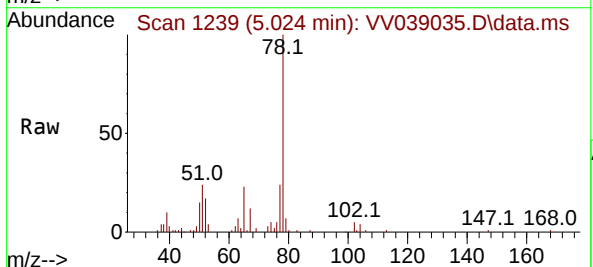
RT: 5.024 min Scan# 1239

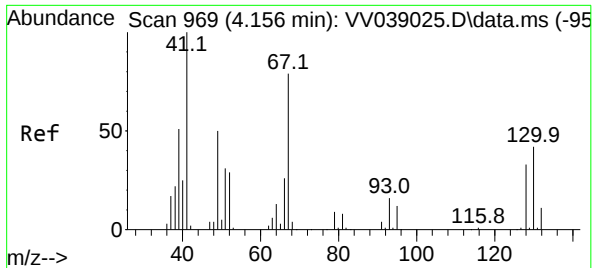
Delta R.T. 0.016 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

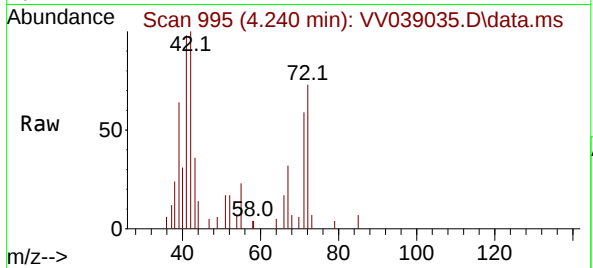
Tgt Ion: 78	Resp: 62101
Ion Ratio	Lower Upper
78	100
77	23.5 19.1 28.7





#41
Methacrylonitrile
Concen: 1.437 ug/l m
RT: 4.240 min Scan# 995
Delta R.T. 0.084 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

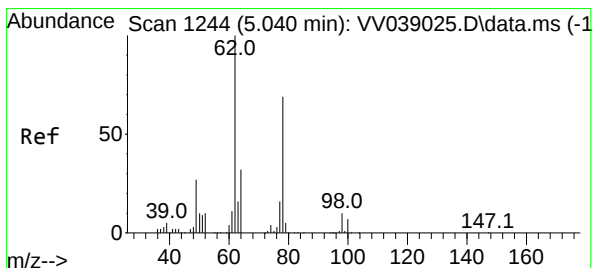
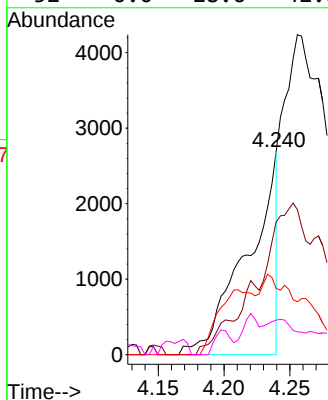
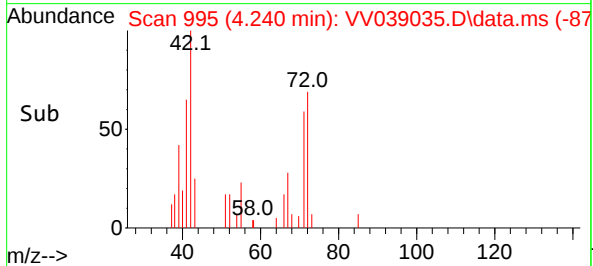
Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 41 Resp: 430
Ion Ratio Lower Upper
41 100
39 42.2 42.7 64.1
67 0.0 74.5 111.7
52 0.0 28.6 42.8

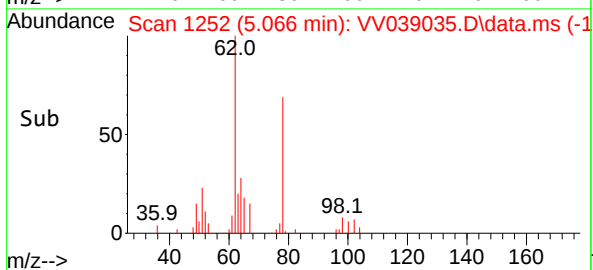
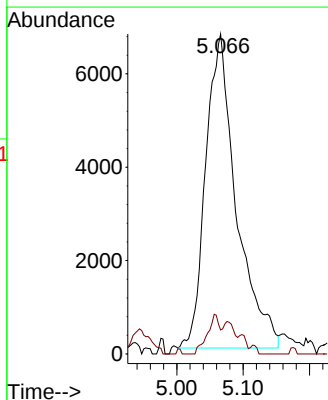
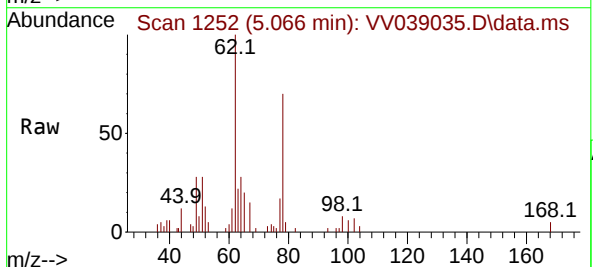
Manual Integrations
APPROVED

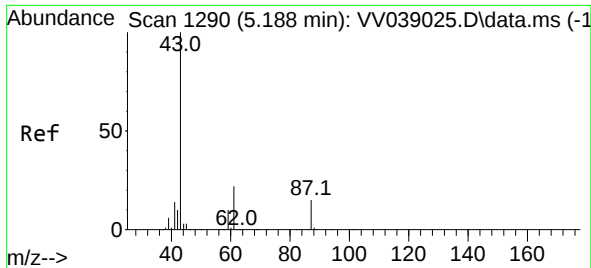
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#42
1,2-Dichloroethane
Concen: 2.432 ug/l
RT: 5.066 min Scan# 1252
Delta R.T. 0.026 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 62 Resp: 21551
Ion Ratio Lower Upper
62 100
98 1.4 0.0 19.8





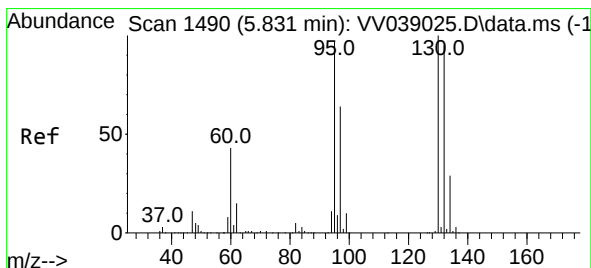
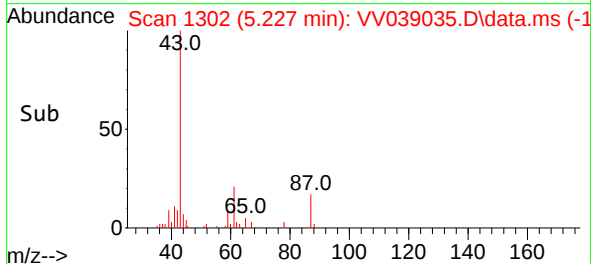
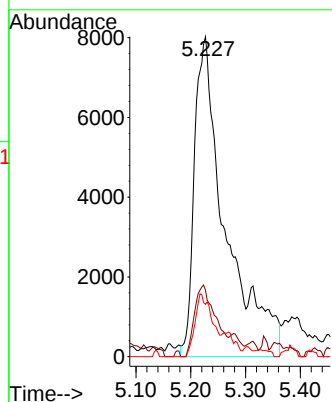
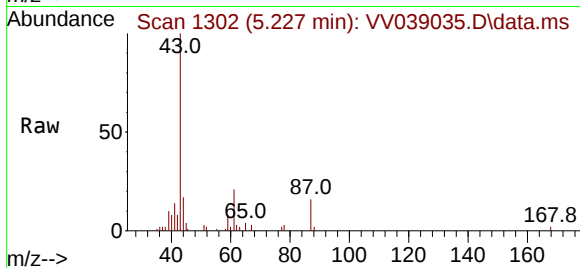
#43
Isopropyl Acetate
Concen: 2.365 ug/l m
RT: 5.227 min Scan# 11
Delta R.T. 0.039 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 43 Resp: 3141
Ion Ratio Lower Upper
43 100
61 15.2 16.6 25.0
87 11.1 11.7 17.5

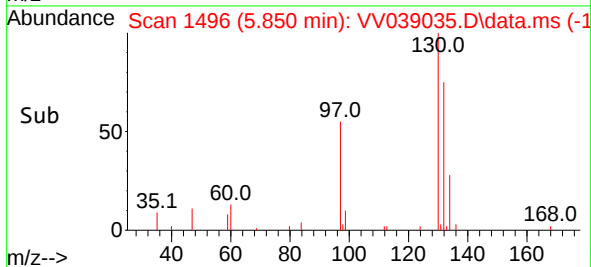
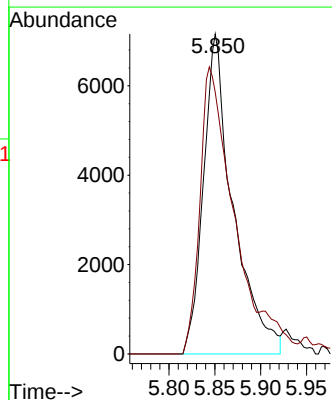
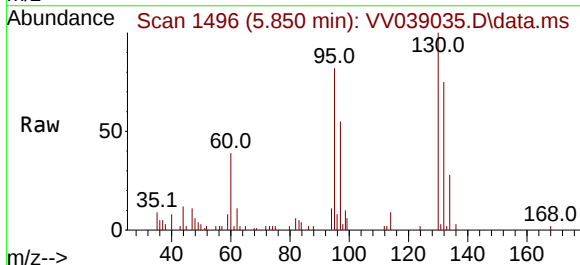
Manual Integrations
APPROVED

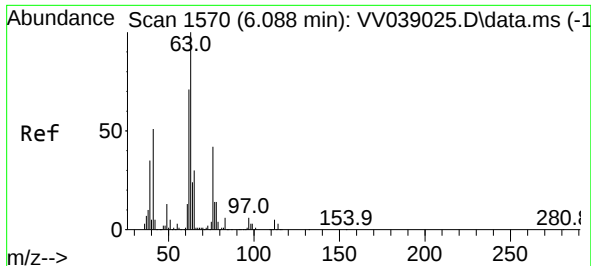
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#44
Trichloroethene
Concen: 2.519 ug/l
RT: 5.850 min Scan# 1496
Delta R.T. 0.019 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:130 Resp: 16078
Ion Ratio Lower Upper
130 100
95 81.8 0.0 194.4





#45

1,2-Dichloropropane

Concen: 2.036 ug/l

RT: 6.104 min Scan# 11

Delta R.T. 0.016 min

Lab File: VV039035.D

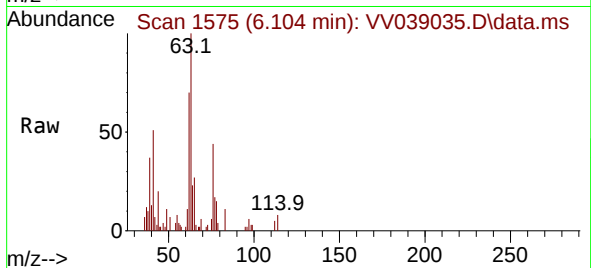
Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 63 Resp: 1315

Ion Ratio Lower Upper

63 100

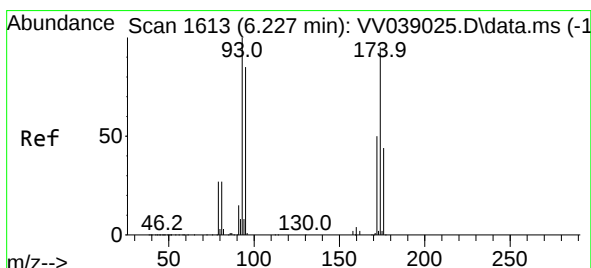
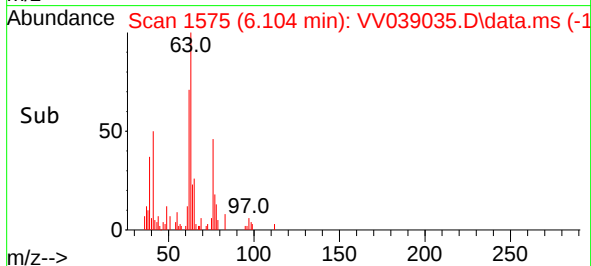
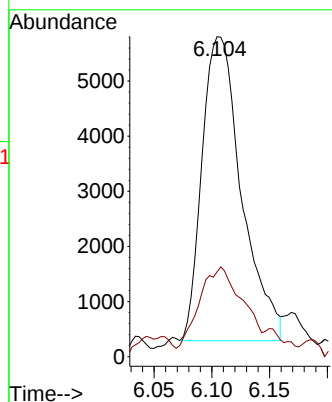
65 24.2 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#46

Dibromomethane

Concen: 2.438 ug/l m

RT: 6.249 min Scan# 1620

Delta R.T. 0.023 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

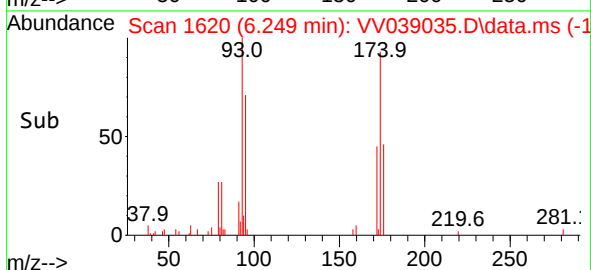
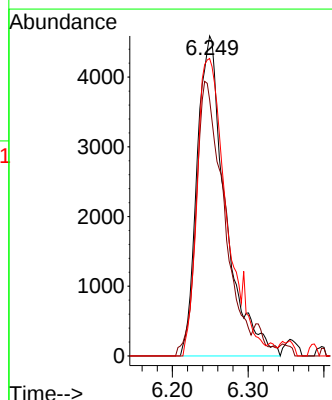
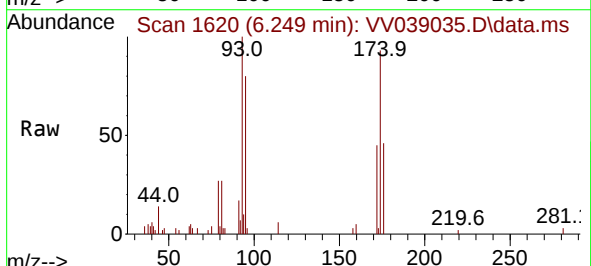
Tgt Ion: 93 Resp: 11948

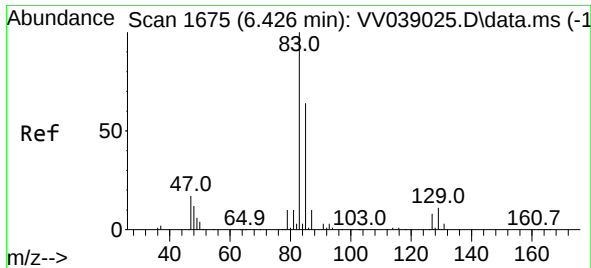
Ion Ratio Lower Upper

93 100

95 83.3 66.1 99.1

174 97.0 73.5 110.3





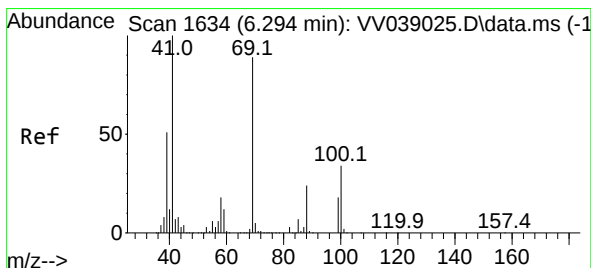
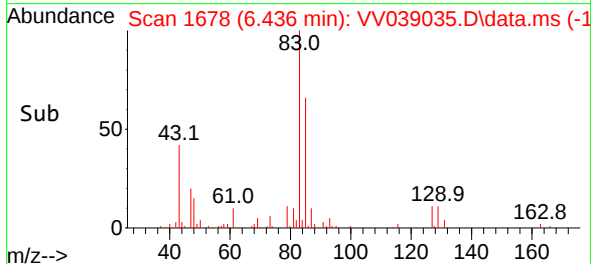
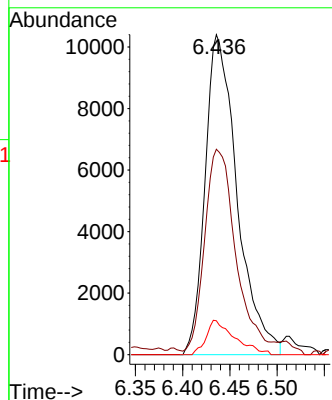
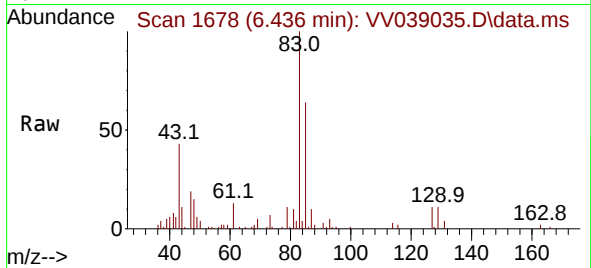
#47
Bromodichloromethane
Concen: 2.425 ug/l
RT: 6.436 min Scan# 1675
Delta R.T. 0.010 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 83 Resp: 2448
Ion Ratio Lower Upper
83 100
85 62.9 51.0 76.4
127 10.6 6.7 10.1

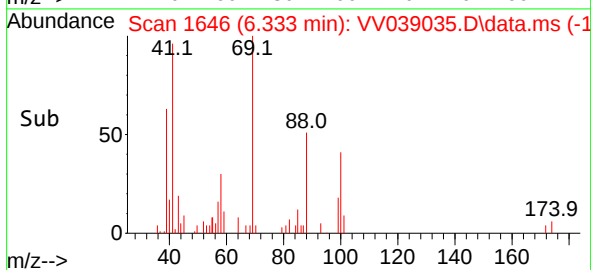
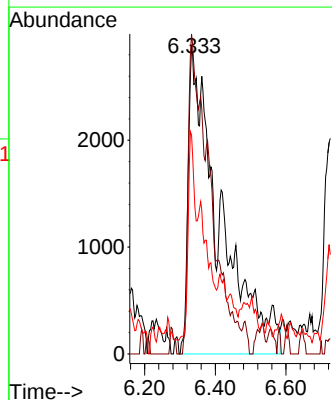
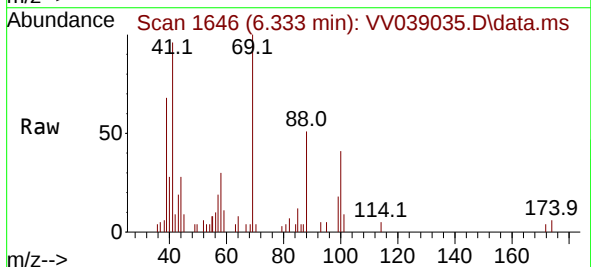
Manual Integrations
APPROVED

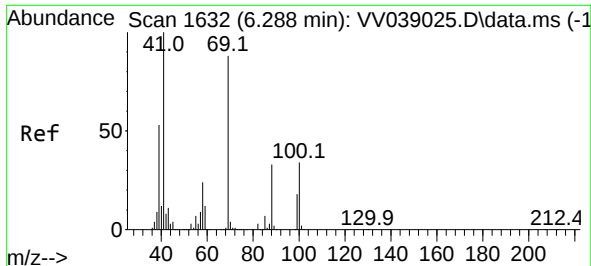
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#48
Methyl methacrylate
Concen: 2.736 ug/l m
RT: 6.333 min Scan# 1646
Delta R.T. 0.039 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 41 Resp: 17737
Ion Ratio Lower Upper
41 100
69 29.5 73.5 110.3#
39 15.5 41.3 61.9#





#49

1,4-Dioxane

Concen: 44.628 ug/l

RT: 6.330 min Scan# 1645

Delta R.T. 0.042 min

Lab File: VV039035.D

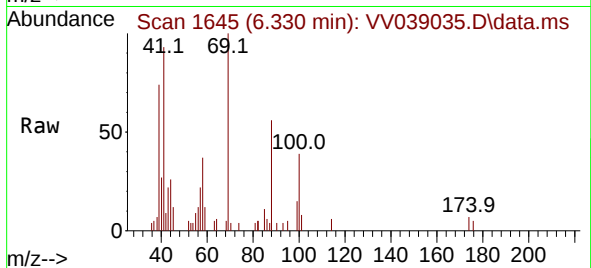
Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



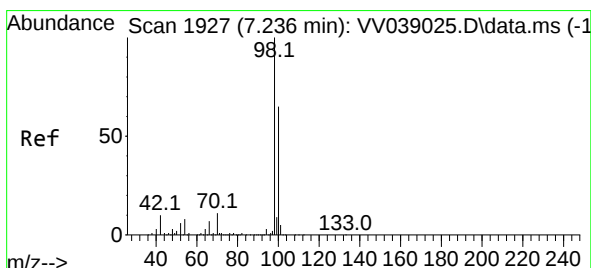
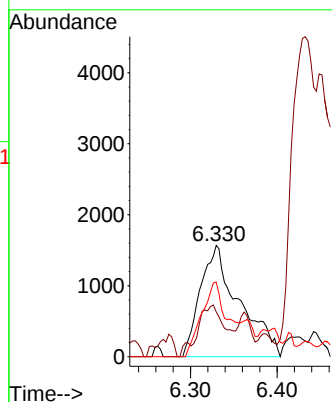
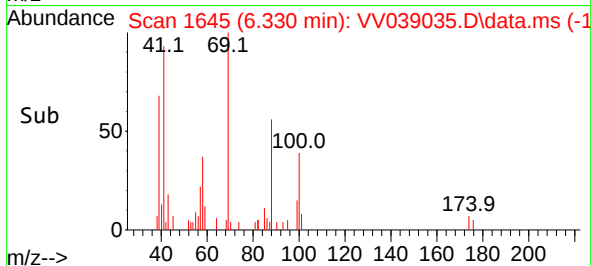
Tgt Ion: 88	Resp: 489
Ion Ratio	Lower Upper
88	100
43	21.9 25.4 38.2
58	44.5 58.4 87.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#50

Toluene-d8

Concen: 47.749 ug/l

RT: 7.236 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VV039035.D

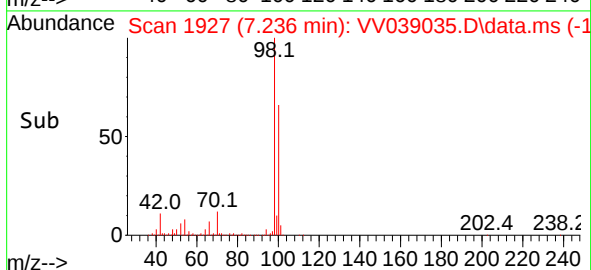
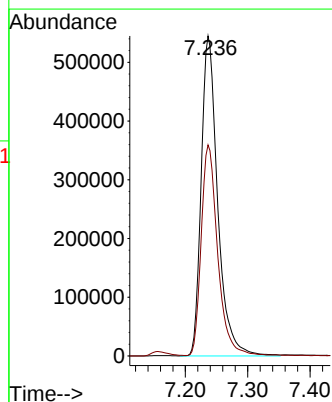
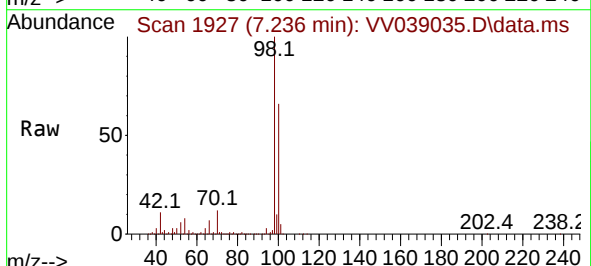
Acq: 25 Aug 2025 16:15

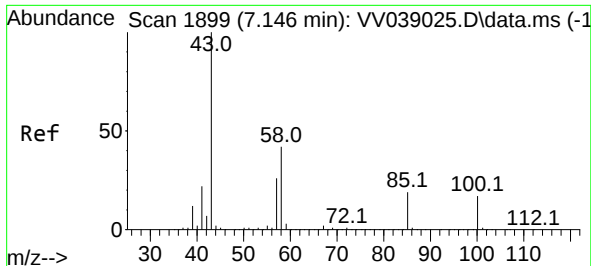
Tgt Ion: 98 Resp: 1000514

Ion Ratio Lower Upper

98 100

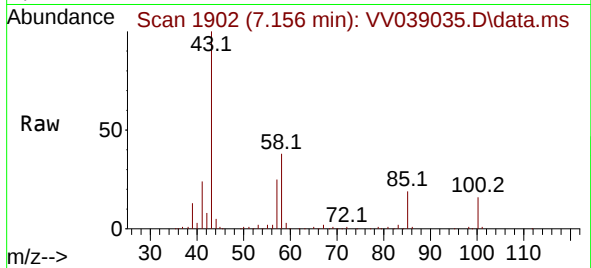
100 65.6 52.6 79.0





#51
4-Methyl-2-Pentanone
Concen: 10.816 ug/l m
RT: 7.156 min Scan# 1902
Delta R.T. 0.010 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

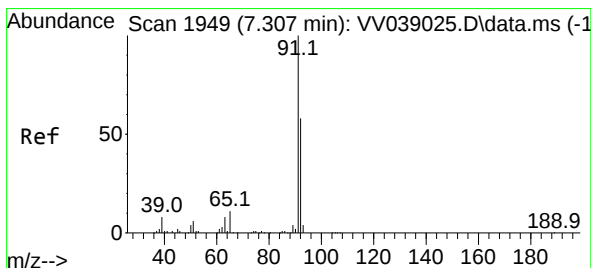
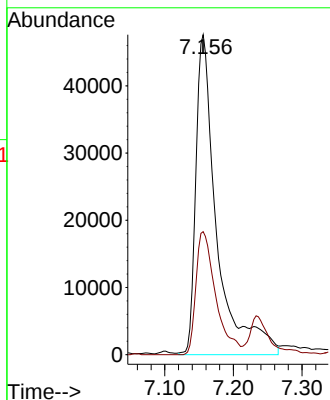
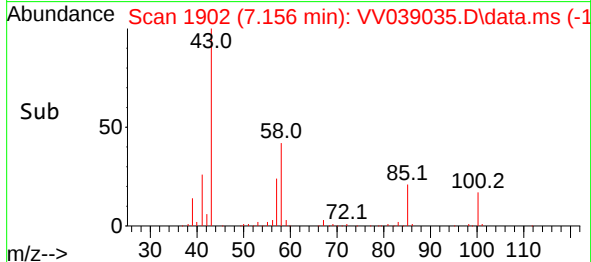
Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 43 Resp: 101048
Ion Ratio Lower Upper
43 100
58 36.2 33.2 49.8

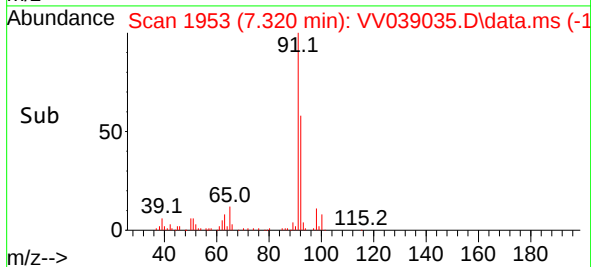
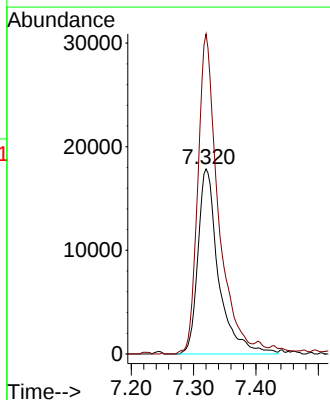
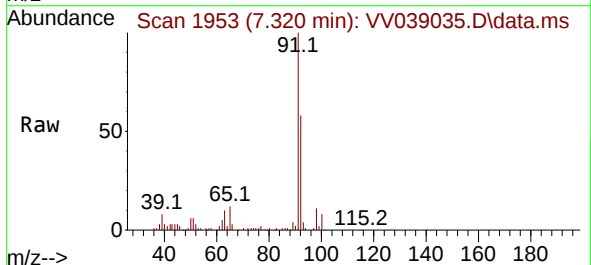
Manual Integrations
APPROVED

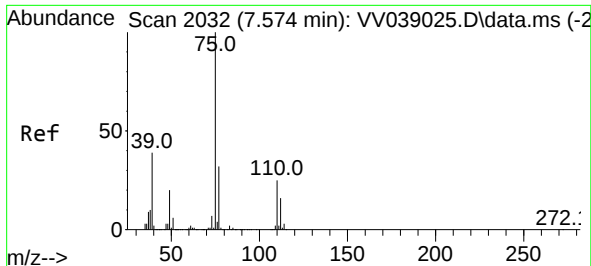
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#52
Toluene
Concen: 2.538 ug/l
RT: 7.320 min Scan# 1953
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 92 Resp: 41145
Ion Ratio Lower Upper
92 100
91 169.1 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 2.166 ug/l

RT: 7.596 min Scan# 2032

Delta R.T. 0.023 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

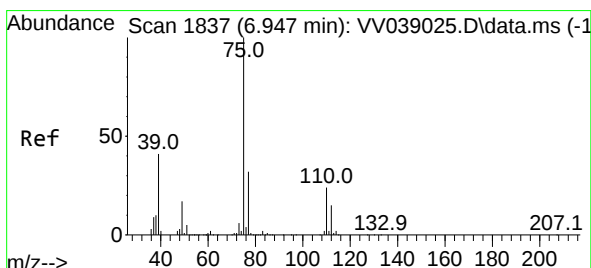
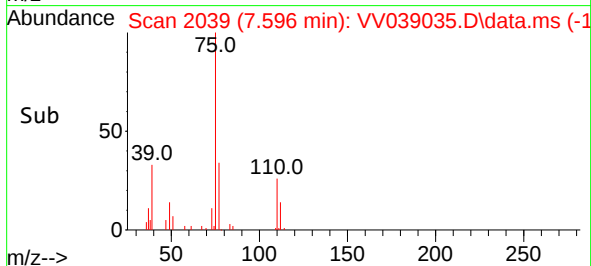
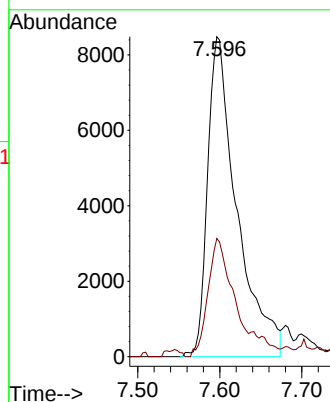
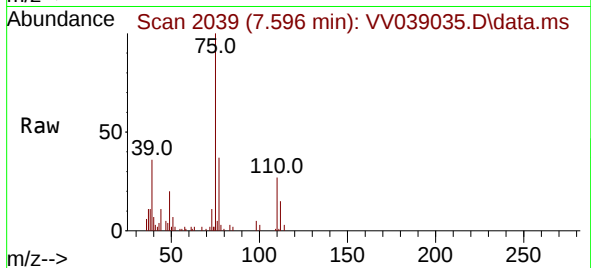
LOD-MDL-WATER-01-QT3-2025

Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.8	38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#54

cis-1,3-Dichloropropene

Concen: 2.325 ug/l

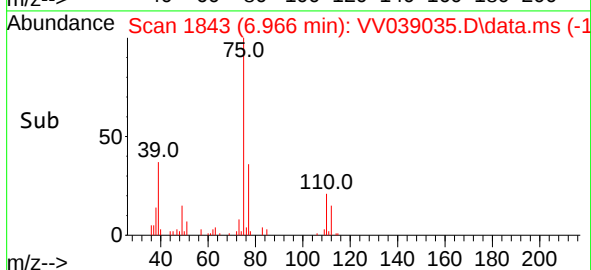
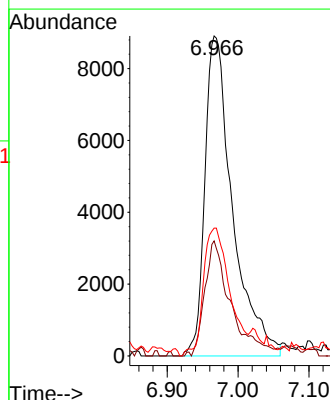
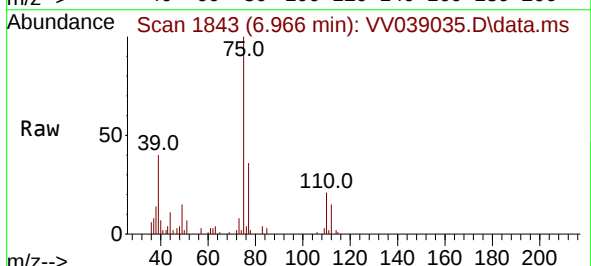
RT: 6.966 min Scan# 1843

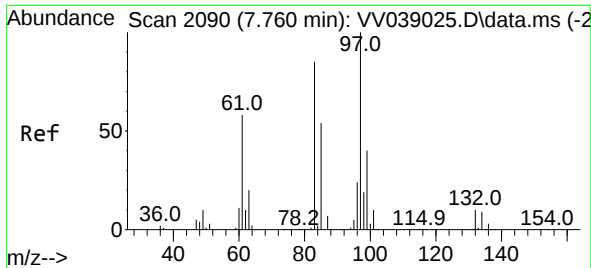
Delta R.T. 0.019 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

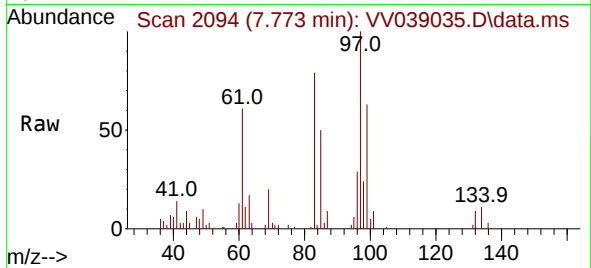
Tgt Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.6	38.4
39	40.0	32.5	48.7





#55
1,1,2-Trichloroethane
Concen: 2.512 ug/l
RT: 7.773 min Scan# 2094
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

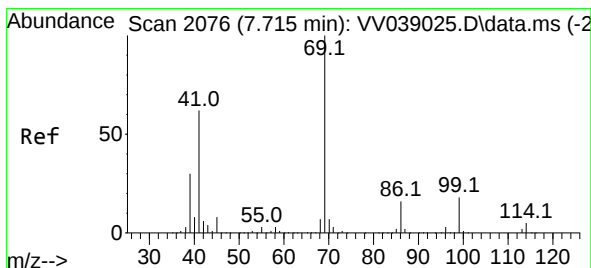
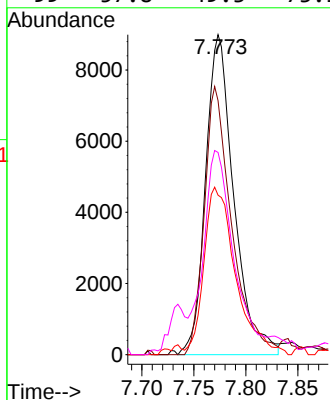
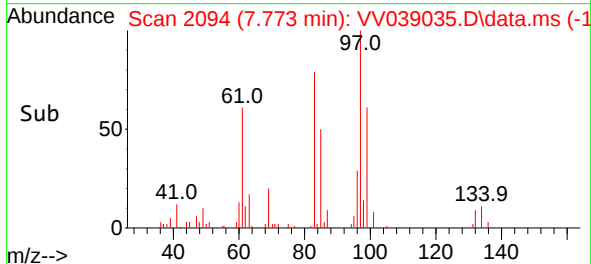
Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



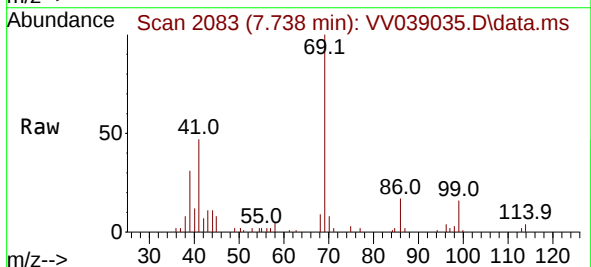
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.4	68.1	102.1
85	47.6	44.5	66.7
99	57.8	49.3	73.9

Manual Integrations
APPROVED

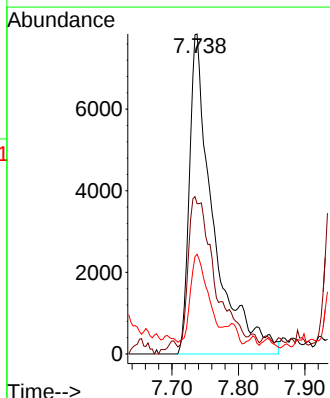
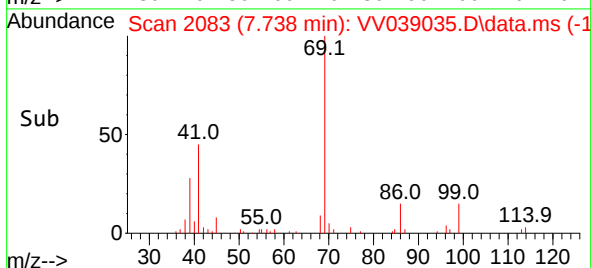
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

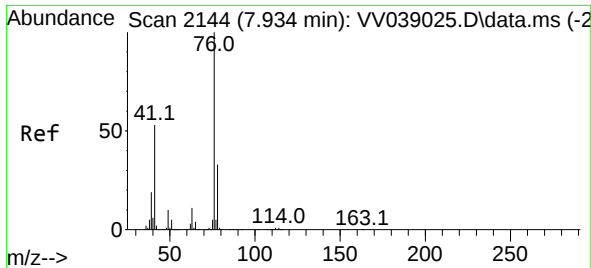


#56
Ethyl methacrylate
Concen: 2.183 ug/l m
RT: 7.738 min Scan# 2083
Delta R.T. 0.023 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15



Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.0	49.4	74.2
39	19.4	24.0	36.0





#57

1,3-Dichloropropane

Concen: 2.414 ug/l

RT: 7.947 min Scan# 2144

Delta R.T. 0.013 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 76 Resp: 2635

Ion Ratio Lower Upper

76 100

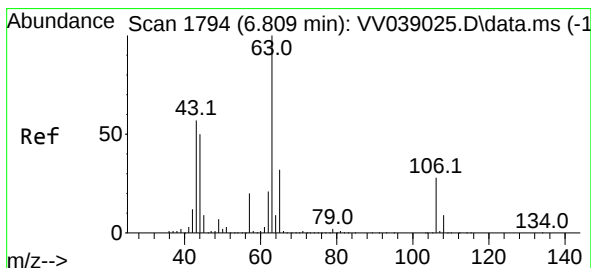
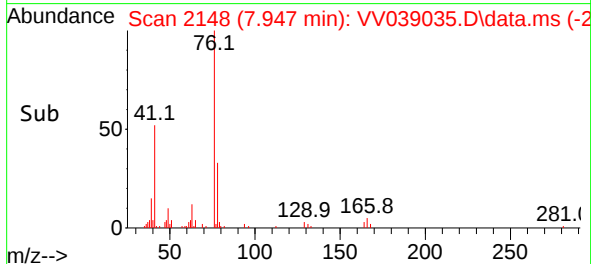
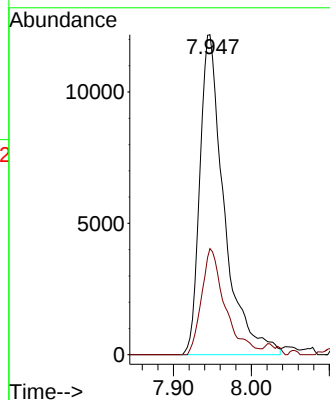
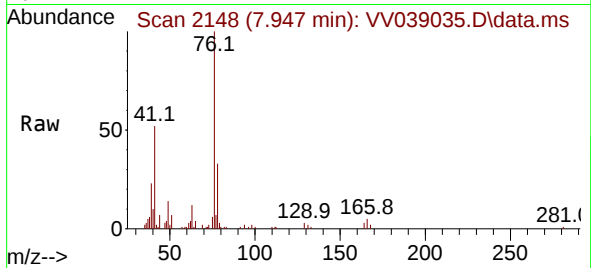
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#58

2-Chloroethyl Vinyl ether

Concen: 7.811 ug/l m

RT: 6.828 min Scan# 1800

Delta R.T. 0.019 min

Lab File: VV039035.D

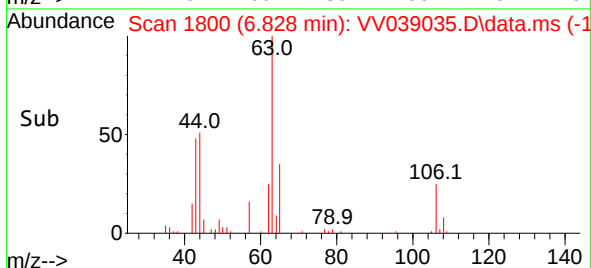
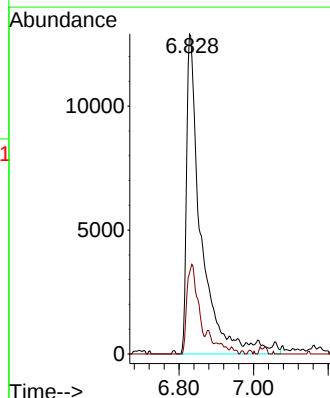
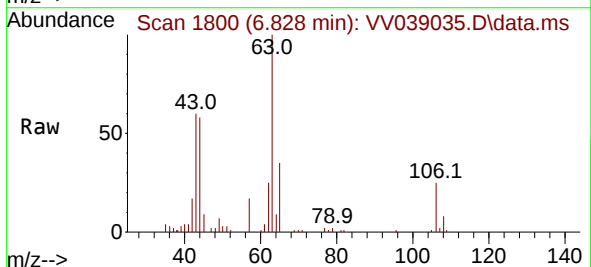
Acq: 25 Aug 2025 16:15

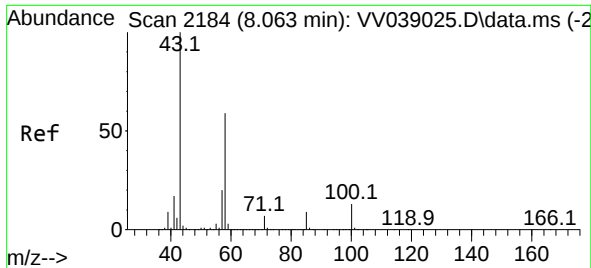
Tgt Ion: 63 Resp: 35099

Ion Ratio Lower Upper

63 100

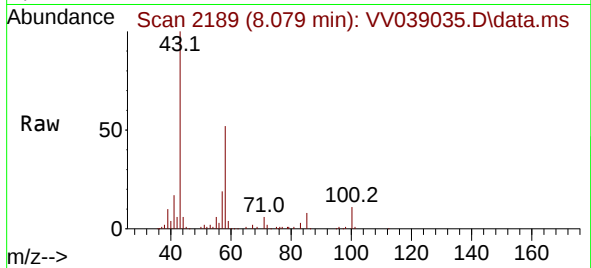
106 21.4 22.3 33.5#





#59
2-Hexanone
Concen: 10.040 ug/l m
RT: 8.079 min Scan# 2184
Delta R.T. 0.016 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

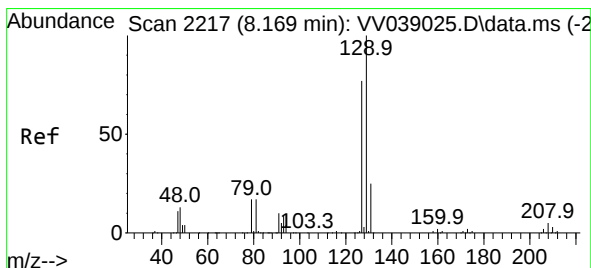
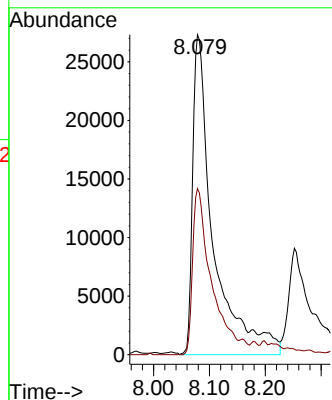
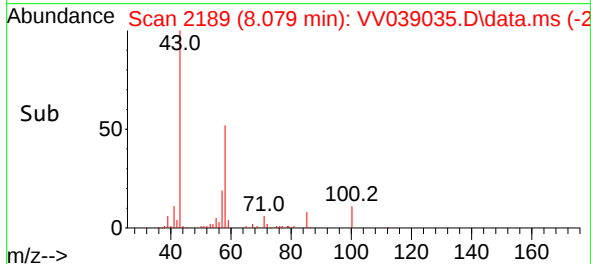
Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 43 Resp: 6960
Ion Ratio Lower Upper
43 100
58 46.9 28.8 86.4

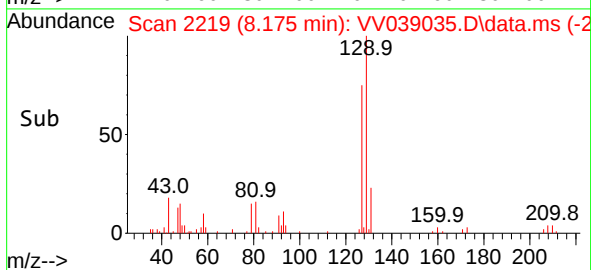
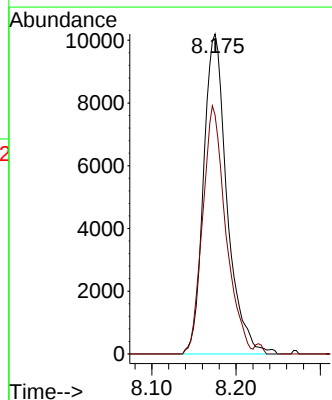
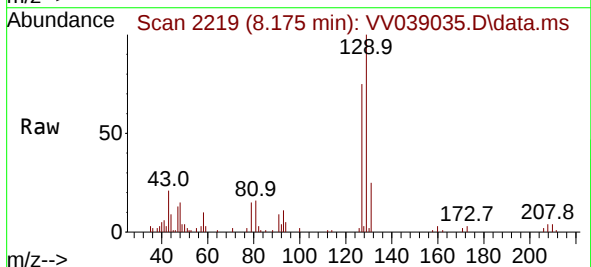
Manual Integrations
APPROVED

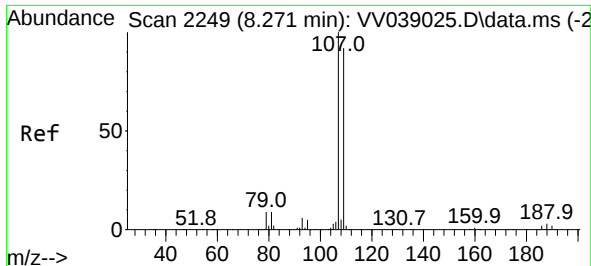
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#60
Dibromochloromethane
Concen: 2.525 ug/l
RT: 8.175 min Scan# 2219
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:129 Resp: 19753
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





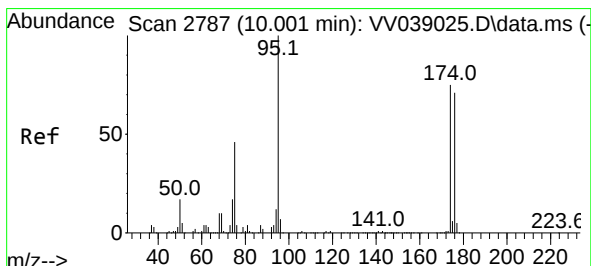
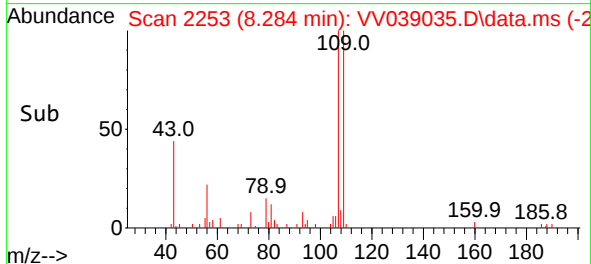
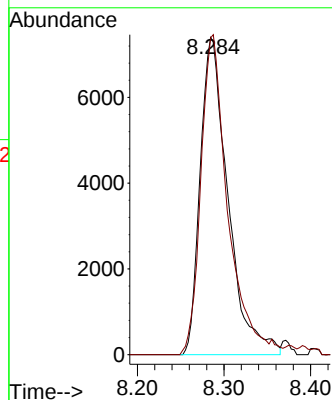
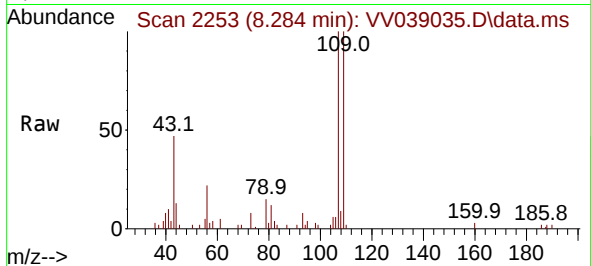
#61
1,2-Dibromoethane
Concen: 2.358 ug/l
RT: 8.284 min Scan# 211
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:107 Resp: 1645
Ion Ratio Lower Upper
107 100
109 97.9 75.1 112.7

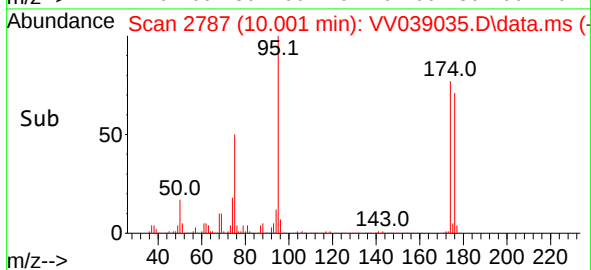
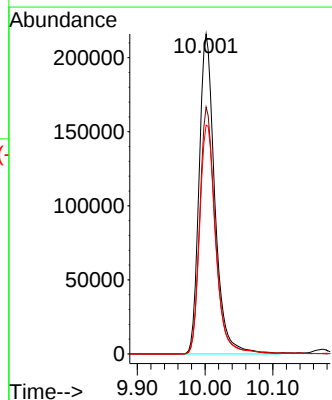
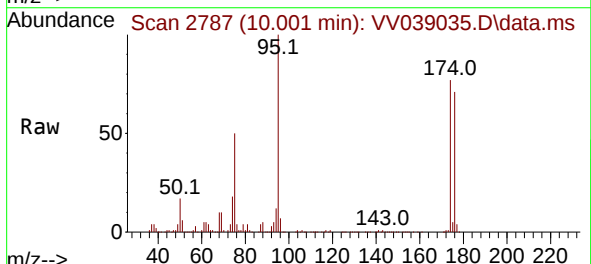
Manual Integrations
APPROVED

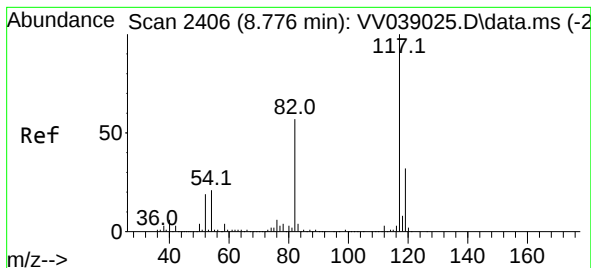
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#62
4-Bromofluorobenzene
Concen: 45.210 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 95 Resp: 347109
Ion Ratio Lower Upper
95 100
174 76.7 0.0 150.4
176 73.2 0.0 144.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.776 min Scan# 2406

Delta R.T. 0.000 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

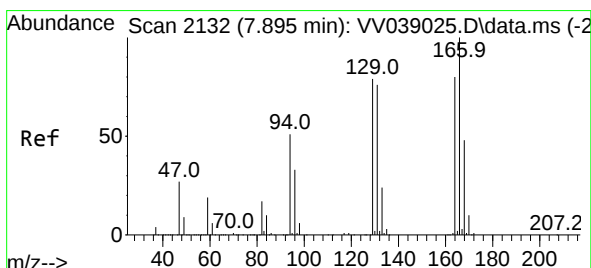
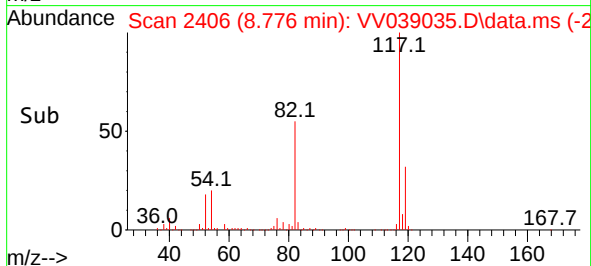
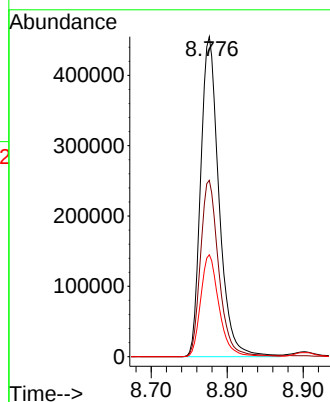
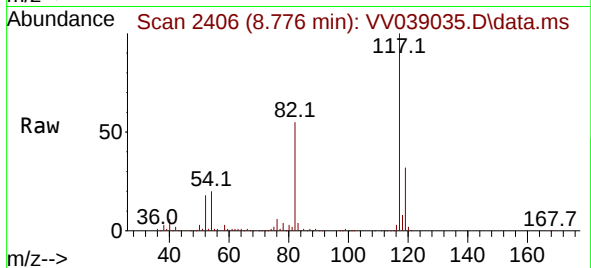
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:	117	Resp:	75980
Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.6	68.4
119	31.9	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#64

Tetrachloroethene

Concen: 2.438 ug/l

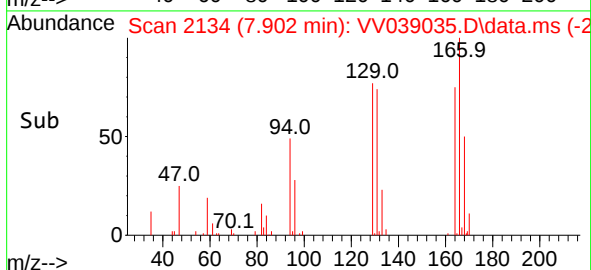
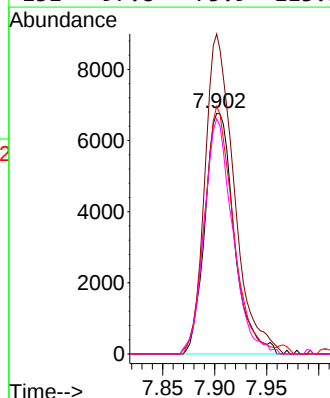
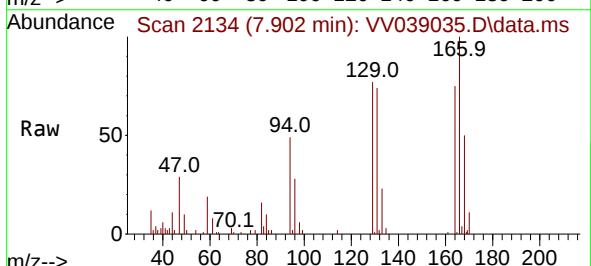
RT: 7.902 min Scan# 2134

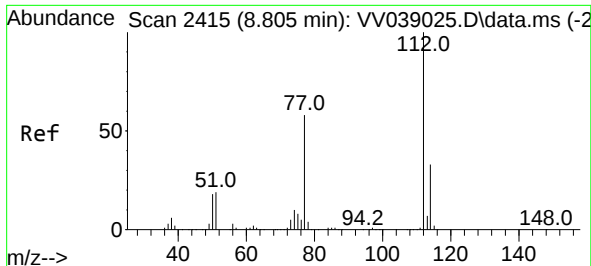
Delta R.T. 0.007 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Tgt Ion:	164	Resp:	13166
Ion	Ratio	Lower	Upper
164	100		
166	133.0	99.7	149.5
129	102.9	78.5	117.7
131	97.8	75.9	113.9





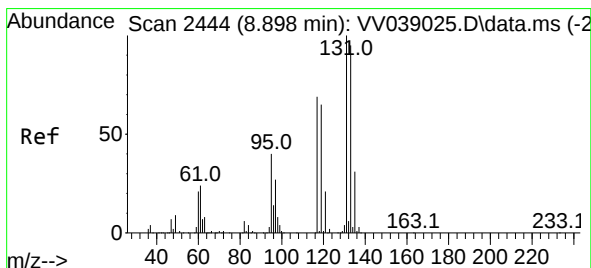
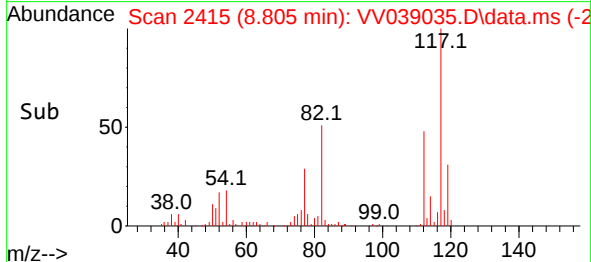
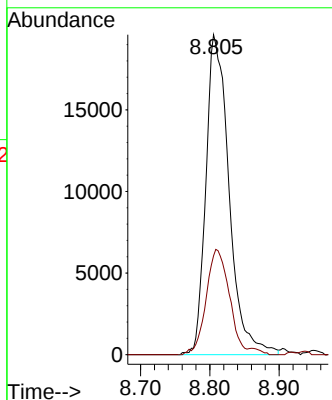
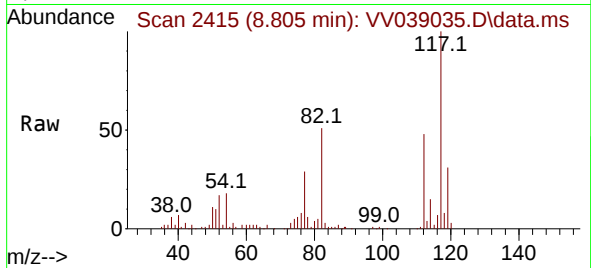
#65
Chlorobenzene
Concen: 2.506 ug/l
RT: 8.805 min Scan# 2415
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:112 Resp: 4555
Ion Ratio Lower Upper
112 100
114 30.9 26.2 39.4

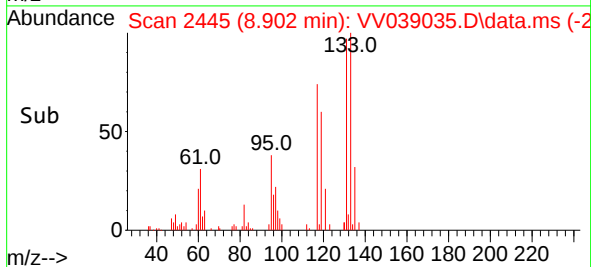
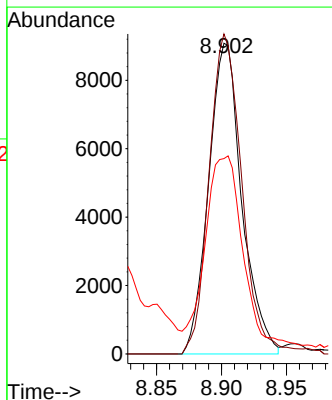
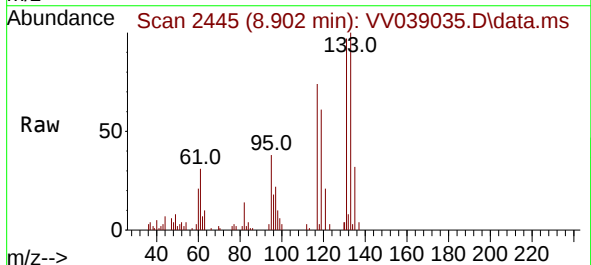
Manual Integrations
APPROVED

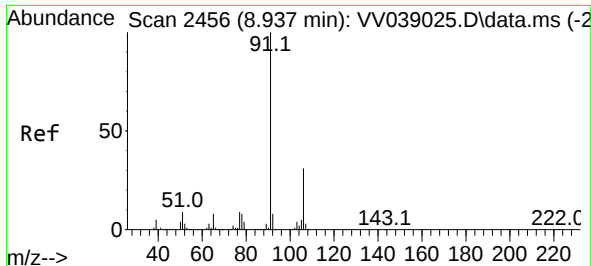
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 2.543 ug/l
RT: 8.902 min Scan# 2445
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:131 Resp: 16142
Ion Ratio Lower Upper
131 100
133 102.1 47.6 142.9
119 69.2 33.3 99.8





#67

Ethyl Benzene

Concen: 2.251 ug/l

RT: 8.944 min Scan# 2456

Delta R.T. 0.007 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 91 Resp: 6475

Ion Ratio Lower Upper

91 100

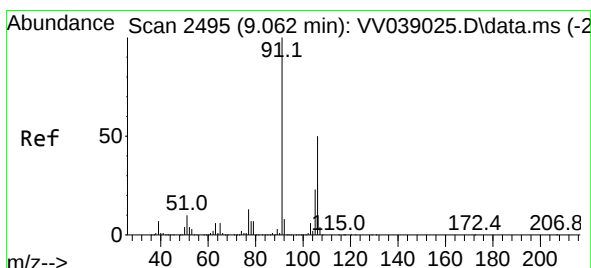
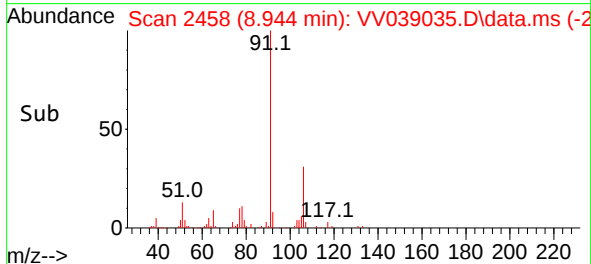
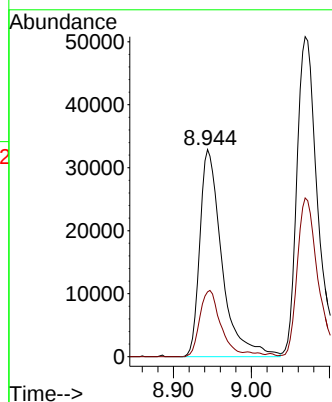
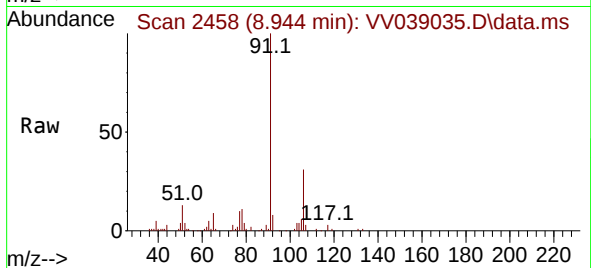
106 31.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#68

m/p-Xylenes

Concen: 4.203 ug/l

RT: 9.069 min Scan# 2497

Delta R.T. 0.007 min

Lab File: VV039035.D

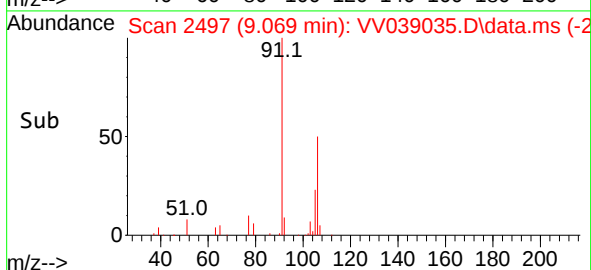
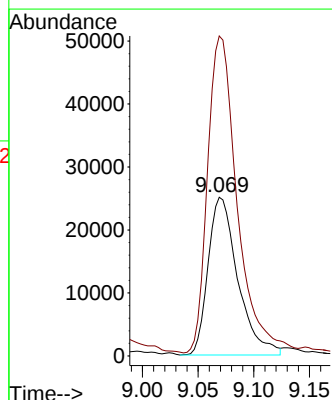
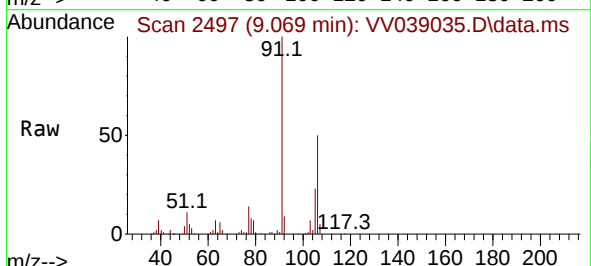
Acq: 25 Aug 2025 16:15

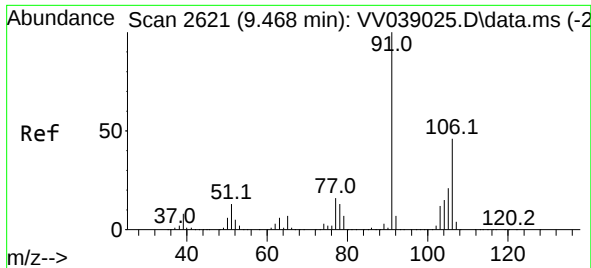
Tgt Ion:106 Resp: 46485

Ion Ratio Lower Upper

106 100

91 200.2 162.4 243.6





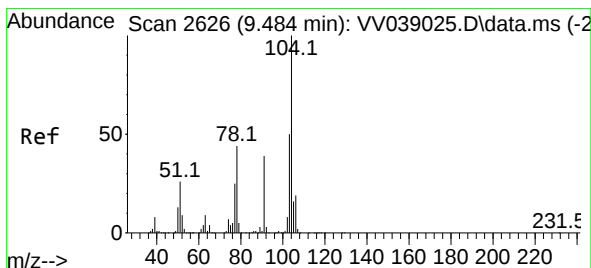
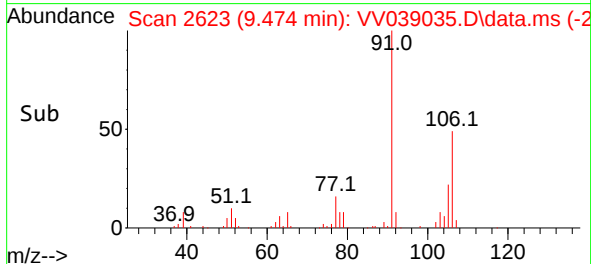
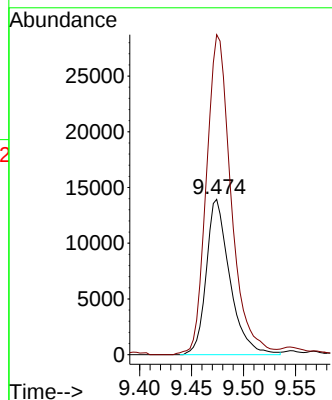
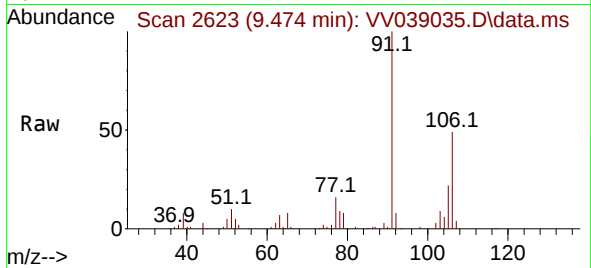
#69
o-Xylene
Concen: 2.169 ug/l
RT: 9.474 min Scan# 2621
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:106 Resp: 21960
Ion Ratio Lower Upper
106 100
91 216.3 106.7 320.1

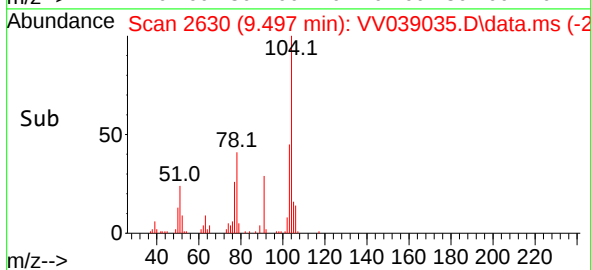
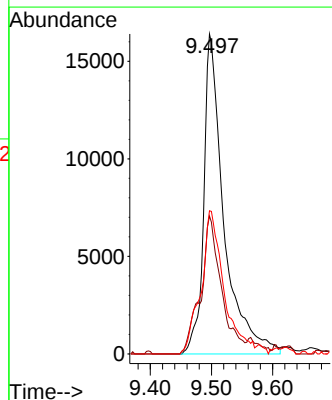
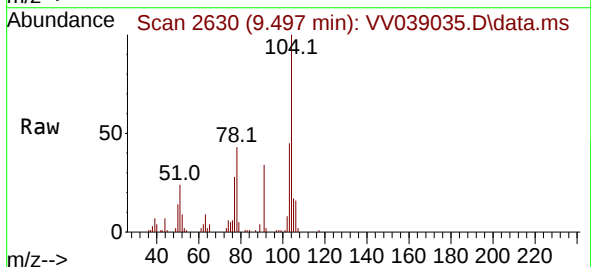
Manual Integrations
APPROVED

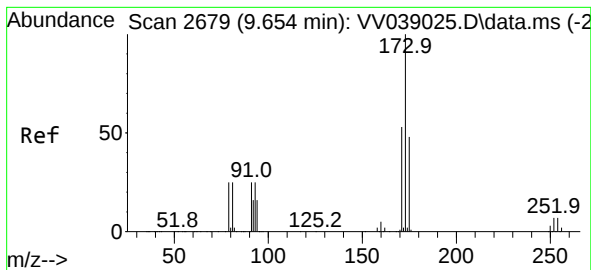
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#70
Styrene
Concen: 2.101 ug/l
RT: 9.497 min Scan# 2630
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:104 Resp: 37481
Ion Ratio Lower Upper
104 100
78 44.2 39.3 58.9
103 51.0 43.2 64.8





#71

Bromoform

Concen: 2.596 ug/l

RT: 9.664 min Scan# 20

Delta R.T. 0.010 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

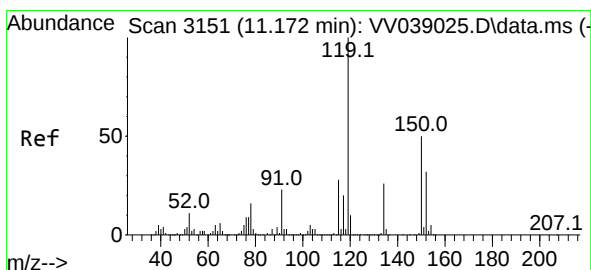
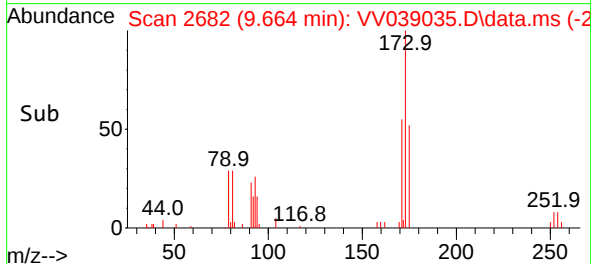
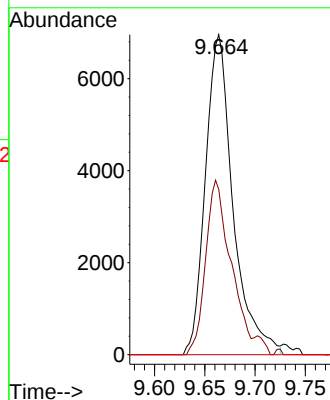
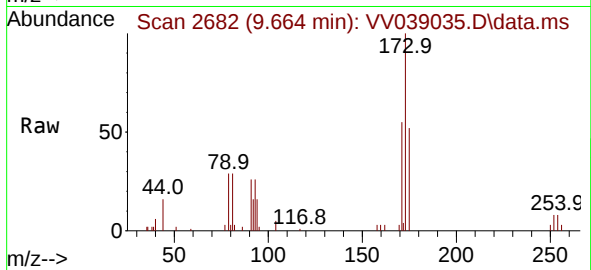
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:173 Resp: 13320
 Ion Ratio Lower Upper
 173 100
 175 50.1 24.3 72.9
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

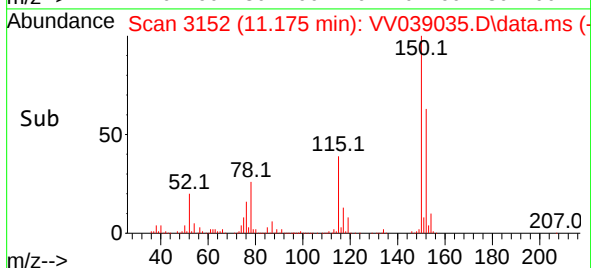
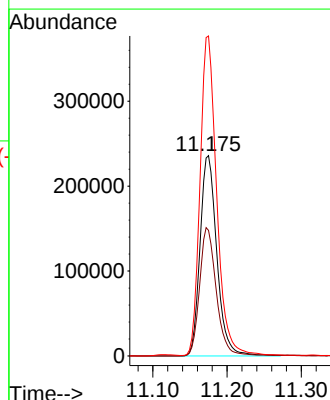
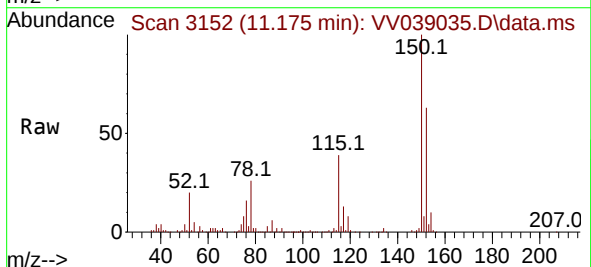
RT: 11.175 min Scan# 3152

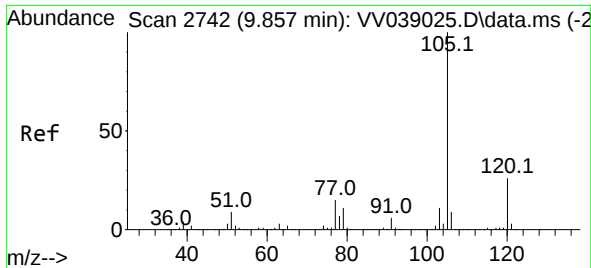
Delta R.T. 0.003 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Tgt Ion:152 Resp: 372558
 Ion Ratio Lower Upper
 152 100
 115 63.7 44.0 132.1
 150 157.5 0.0 352.2





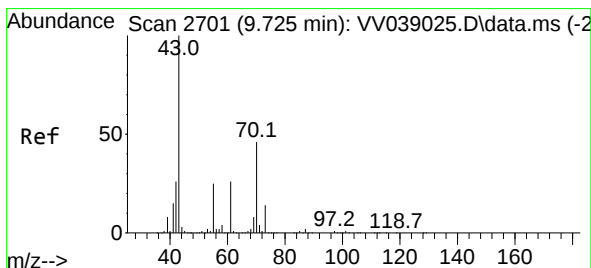
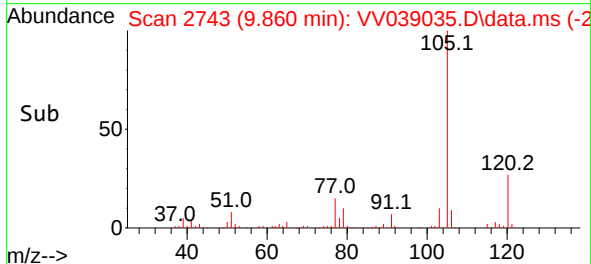
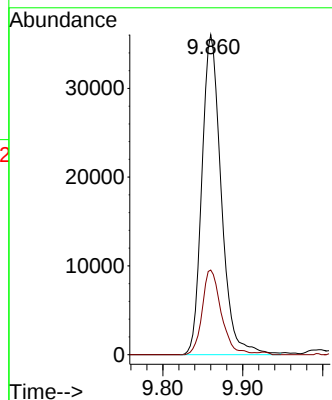
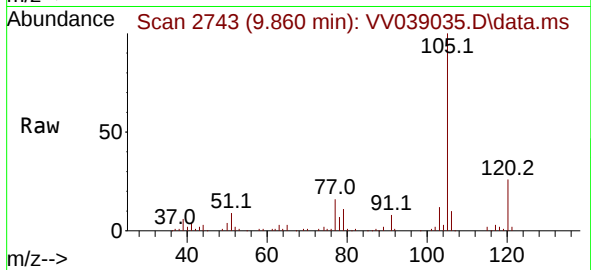
#73
Isopropylbenzene
Concen: 2.326 ug/l
RT: 9.860 min Scan# 2742
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:105 Resp: 60739
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

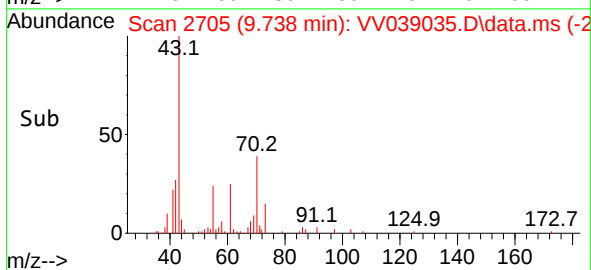
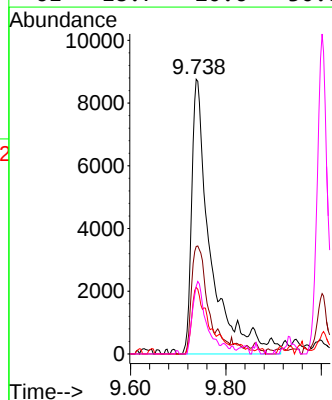
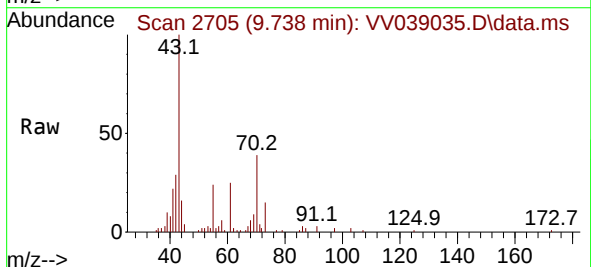
Manual Integrations
APPROVED

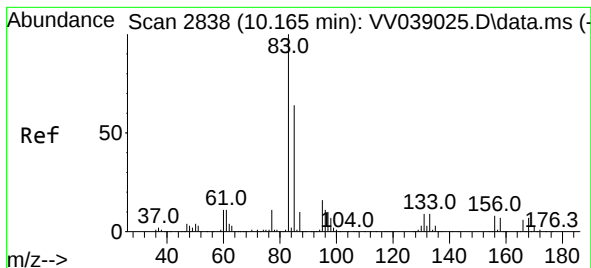
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#74
N-ethyl acetate
Concen: 2.255 ug/l m
RT: 9.738 min Scan# 2705
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 43 Resp: 24202
Ion Ratio Lower Upper
43 100
70 30.4 36.4 54.6#
55 18.9 20.6 30.8#
61 18.7 20.6 30.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.692 ug/l

RT: 10.172 min Scan# 2838

Delta R.T. 0.007 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

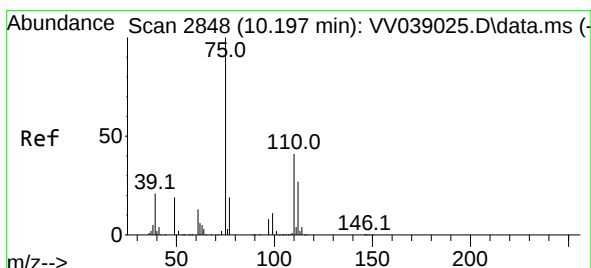
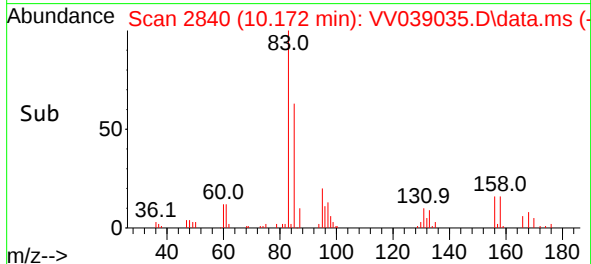
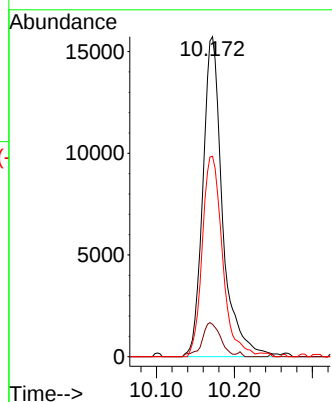
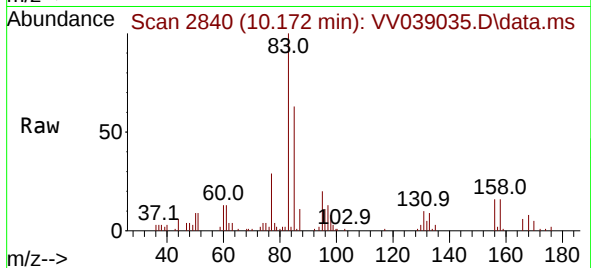
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 83	Resp: 27692
Ion Ratio	Lower Upper
83 100	
131 10.0	4.7 14.0
85 63.9	31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#76

1,2,3-Trichloropropane

Concen: 2.748 ug/l m

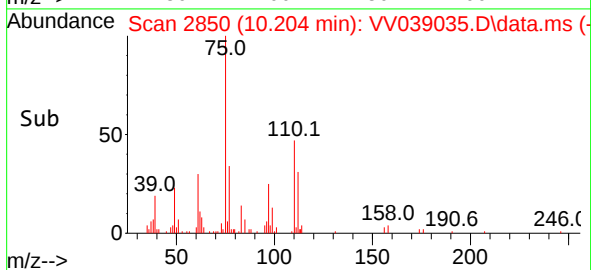
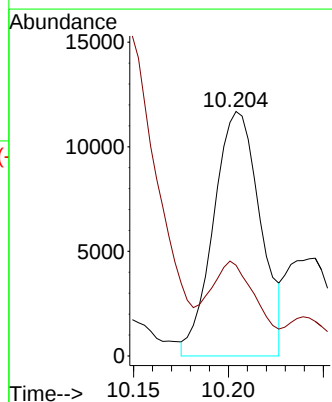
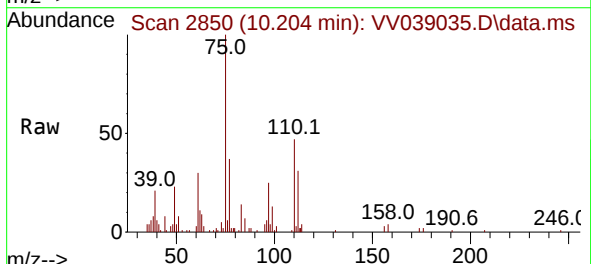
RT: 10.204 min Scan# 2850

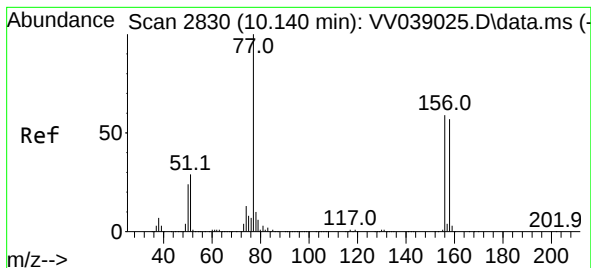
Delta R.T. 0.007 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Tgt Ion: 75	Resp: 20095
Ion Ratio	Lower Upper
75 100	
77 11.9	11.9 35.5





#77

Bromobenzene

Concen: 2.826 ug/l

RT: 10.149 min Scan# 2830

Delta R.T. 0.010 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

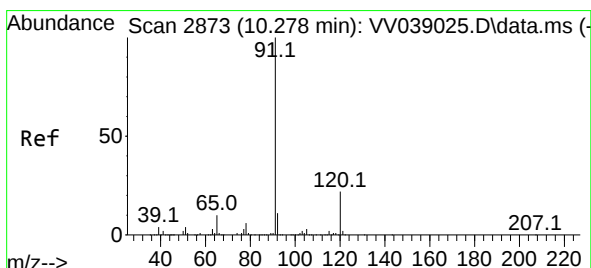
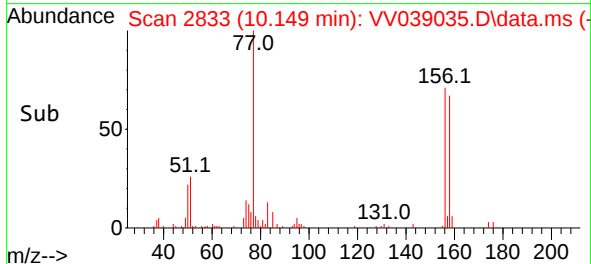
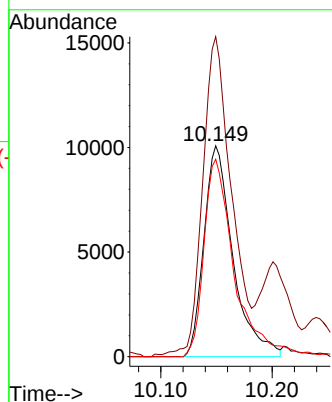
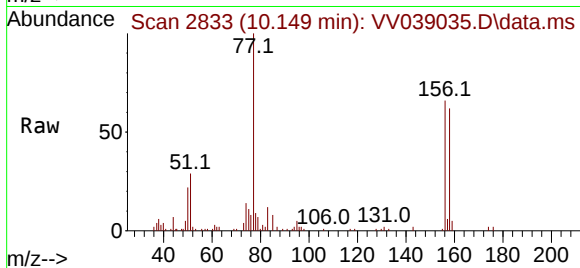
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:	156	Resp:	18280
Ion Ratio	Lower	Upper	
156	100		
77	150.0	82.5	247.7
158	97.5	49.4	148.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#78

n-propylbenzene

Concen: 2.375 ug/l

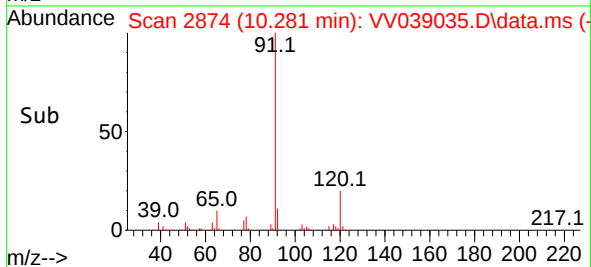
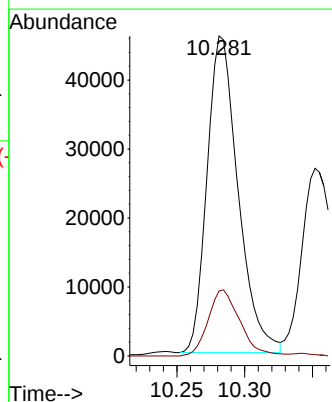
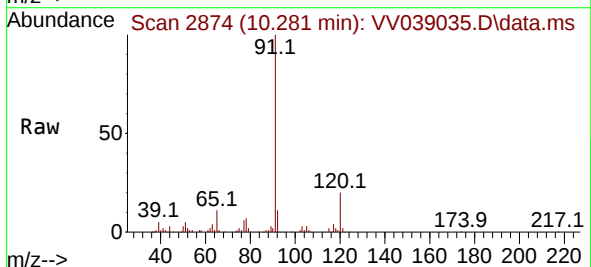
RT: 10.281 min Scan# 2874

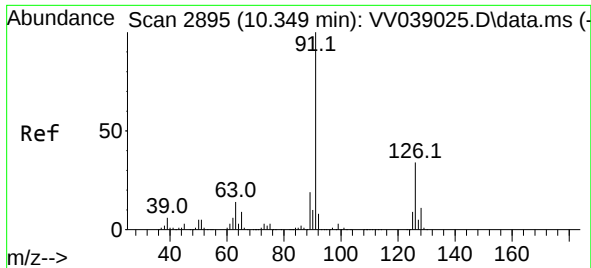
Delta R.T. 0.003 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Tgt Ion:	91	Resp:	73202
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.2	33.6





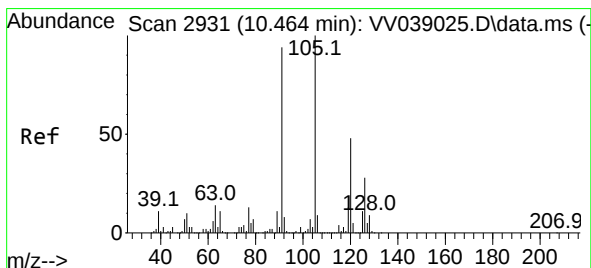
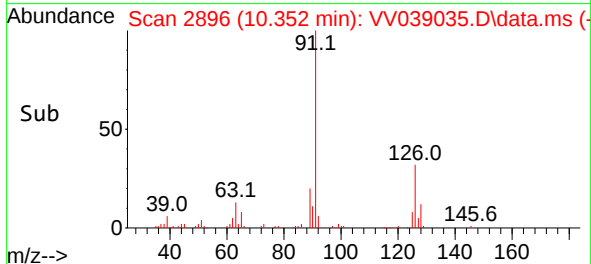
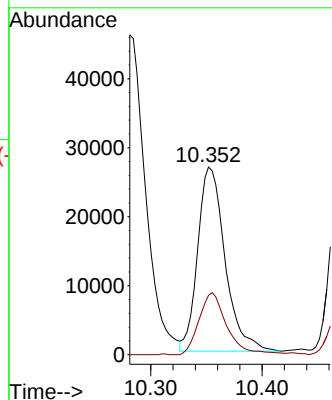
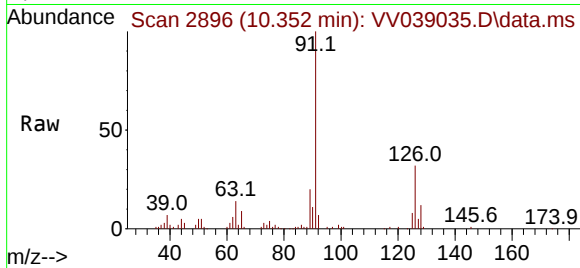
#79
2-Chlorotoluene
Concen: 2.401 ug/l
RT: 10.352 min Scan# 2896
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 91 Resp: 45598
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.1

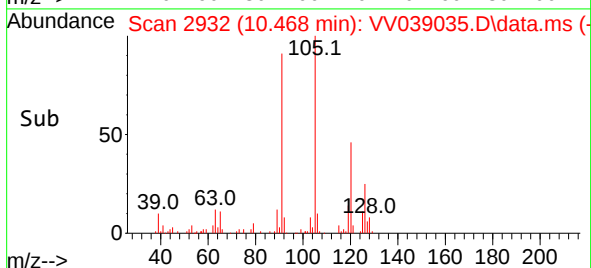
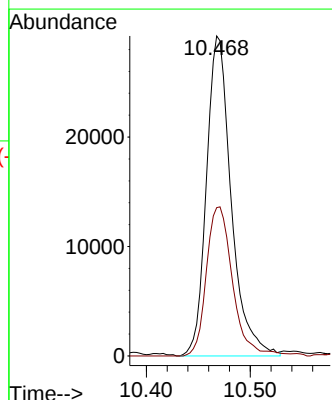
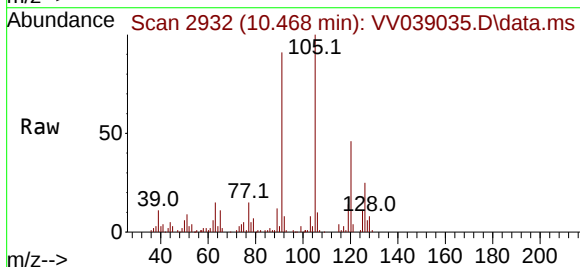
Manual Integrations
APPROVED

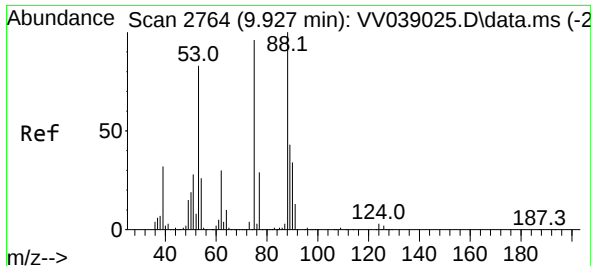
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#80
1,3,5-Trimethylbenzene
Concen: 2.260 ug/l
RT: 10.468 min Scan# 2932
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

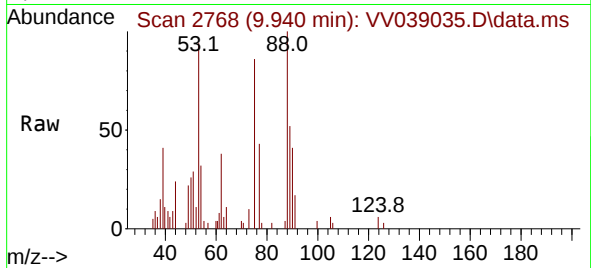
Tgt Ion:105 Resp: 48422
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 1.994 ug/l
RT: 9.940 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

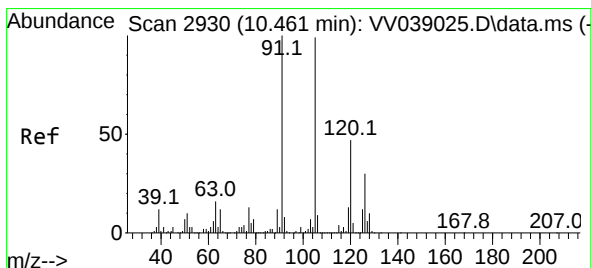
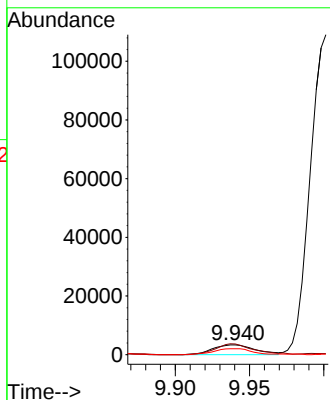
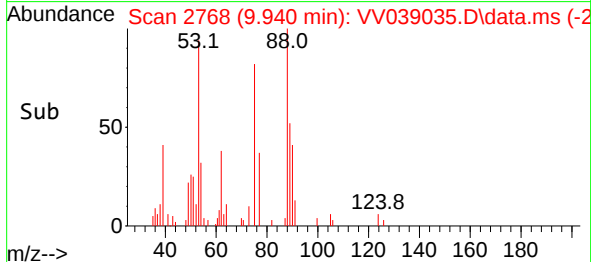
Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 75 Resp: 6630
Ion Ratio Lower Upper
75 100
53 100.9 70.2 105.4
89 55.9 36.5 54.7

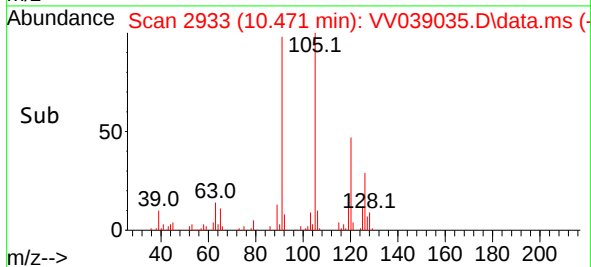
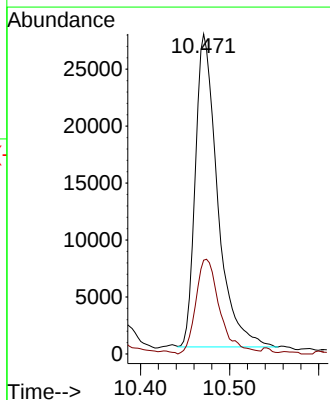
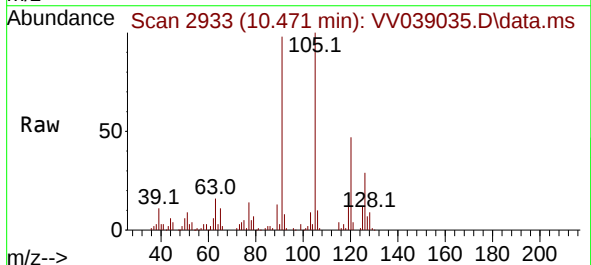
Manual Integrations
APPROVED

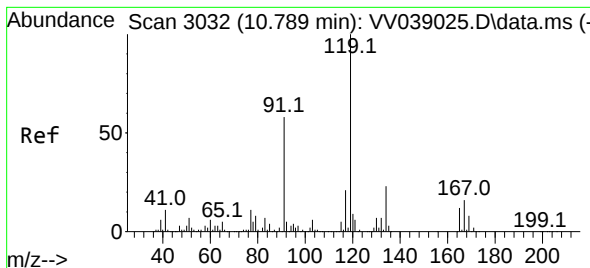
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#82
4-Chlorotoluene
Concen: 2.207 ug/l
RT: 10.471 min Scan# 2933
Delta R.T. 0.010 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 91 Resp: 47699
Ion Ratio Lower Upper
91 100
126 32.8 14.9 44.5





#83

tert-Butylbenzene

Concen: 2.306 ug/l

RT: 10.792 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

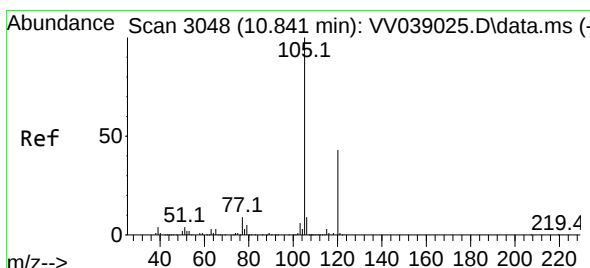
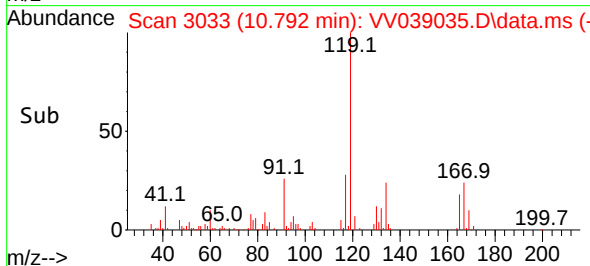
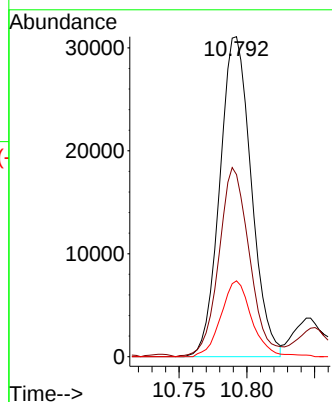
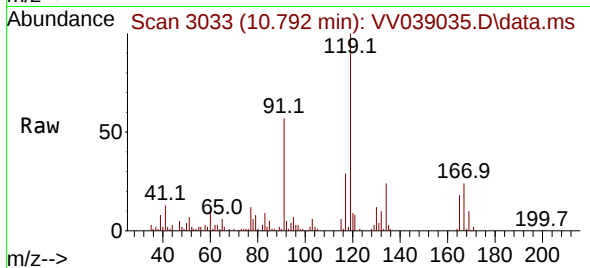
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:	119	Resp:	5026
Ion Ratio	Lower	Upper	
119	100		
91	57.8	28.1	84.4
134	23.3	11.4	34.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#84

1,2,4-Trimethylbenzene

Concen: 2.135 ug/l

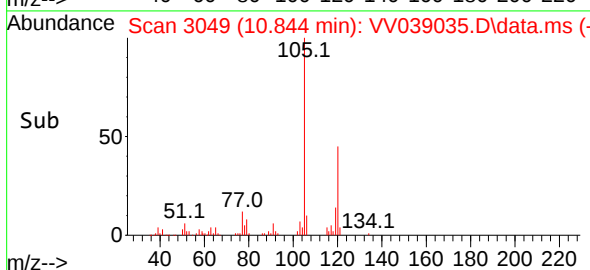
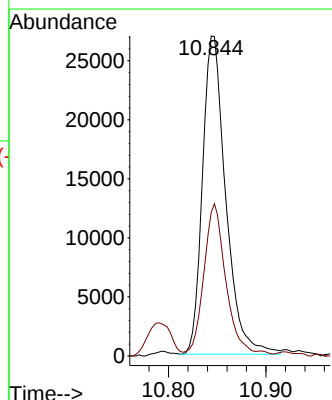
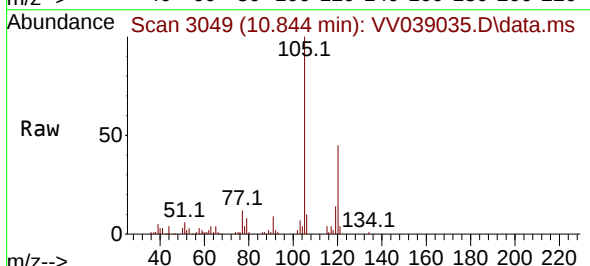
RT: 10.844 min Scan# 3049

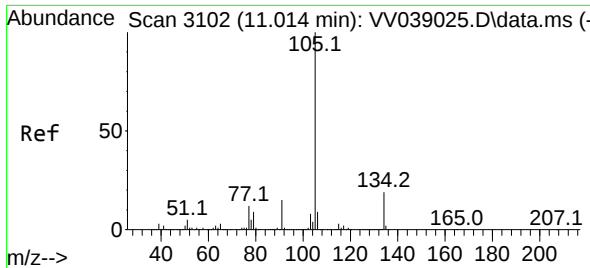
Delta R.T. 0.003 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

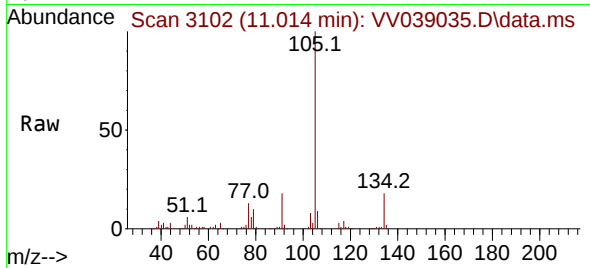
Tgt Ion:	105	Resp:	44765
Ion Ratio	Lower	Upper	
105	100		
120	46.1	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 2.184 ug/l
 RT: 11.014 min Scan# 3102
 Delta R.T. 0.000 min
 Lab File: VV039035.D
 Acq: 25 Aug 2025 16:15

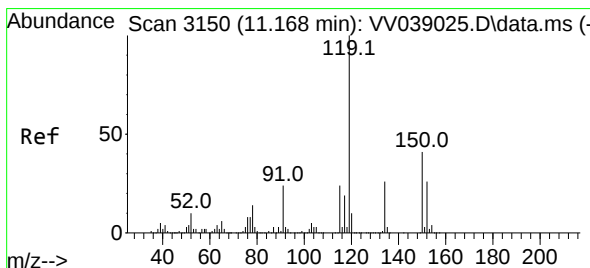
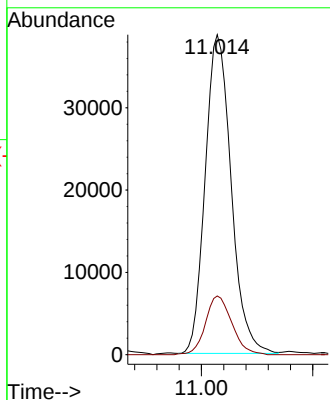
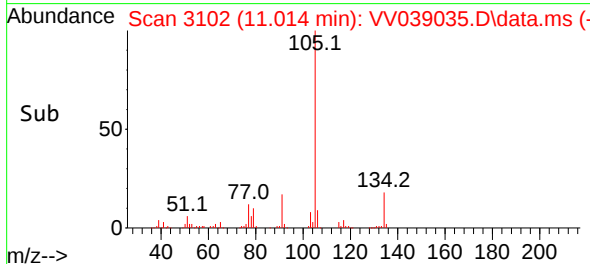
Instrument : MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025



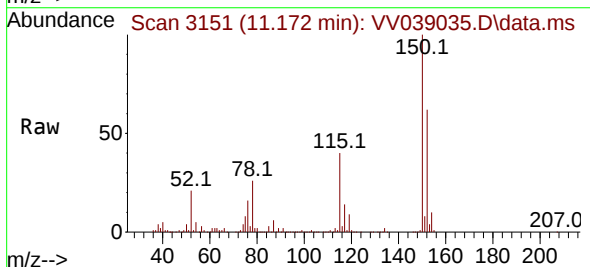
Tgt Ion:105 Resp: 6261
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4

Manual Integrations
 APPROVED

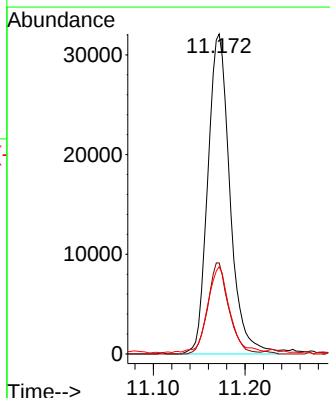
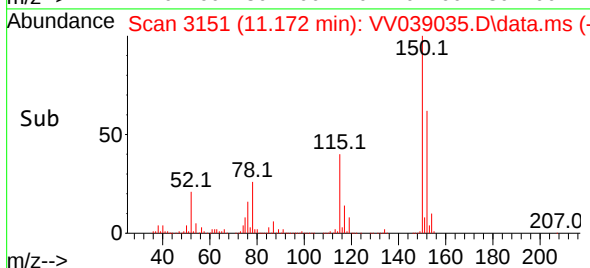
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025

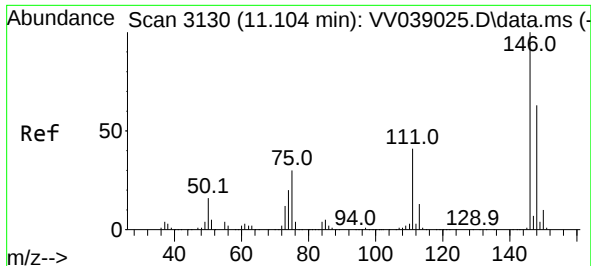


#86
 p-Isopropyltoluene
 Concen: 2.249 ug/l
 RT: 11.172 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VV039035.D
 Acq: 25 Aug 2025 16:15



Tgt Ion:119 Resp: 53759
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.1
 91 26.9 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 2.519 ug/l

RT: 11.114 min Scan# 3133

Delta R.T. 0.010 min

Lab File: VV039035.D

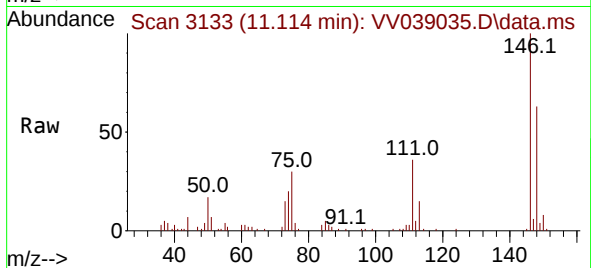
Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



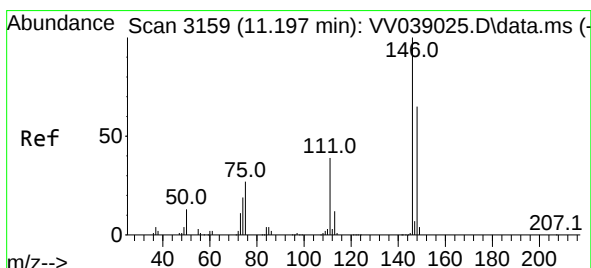
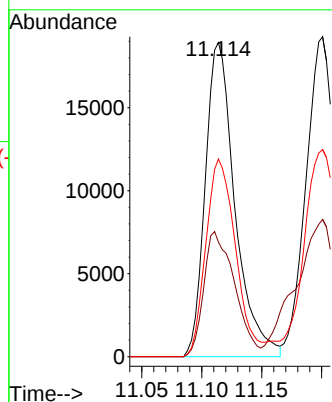
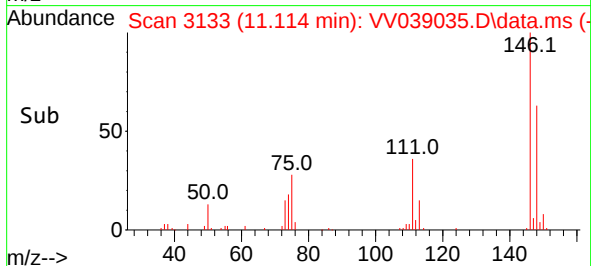
Tgt Ion:146 Resp: 32574

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.5	61.6
148	63.2	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#88

1,4-Dichlorobenzene

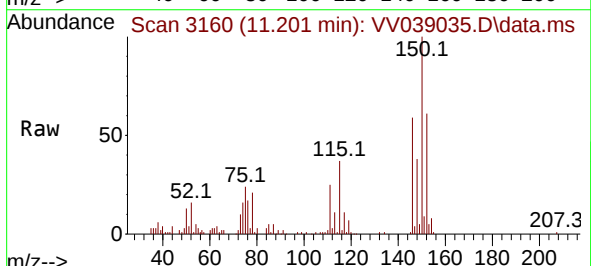
Concen: 2.518 ug/l

RT: 11.201 min Scan# 3160

Delta R.T. 0.003 min

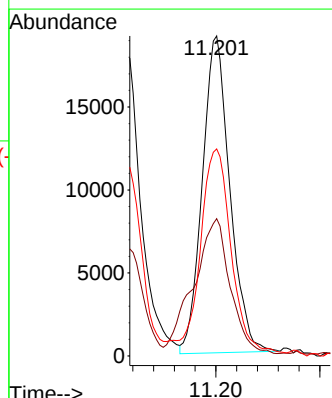
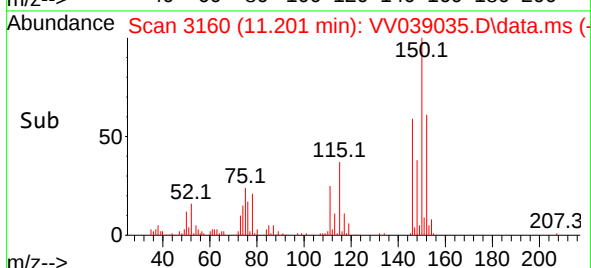
Lab File: VV039035.D

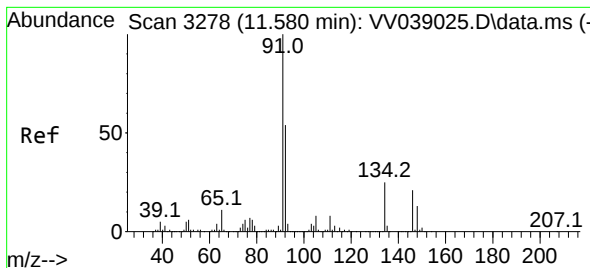
Acq: 25 Aug 2025 16:15



Tgt Ion:146 Resp: 35086

Ion	Ratio	Lower	Upper
146	100		
111	57.4	20.1	60.3
148	71.5	32.5	97.4





#89

n-Butylbenzene

Concen: 2.089 ug/l

RT: 11.587 min Scan# 3278

Delta R.T. 0.007 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

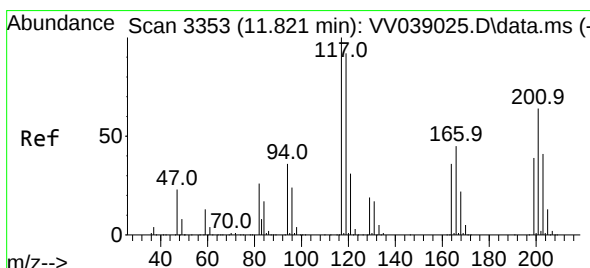
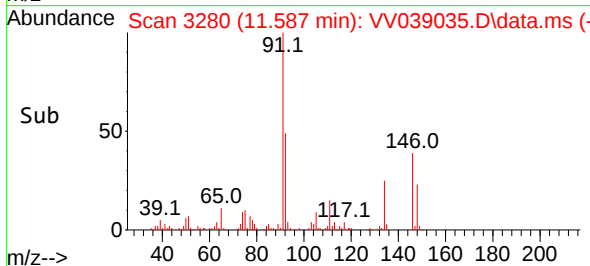
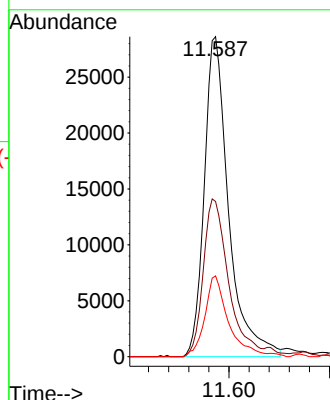
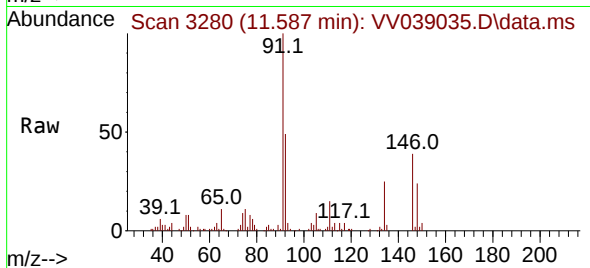
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 91	Resp: 4816
Ion Ratio	Lower Upper
91	100
92	51.2 26.8 80.4
134	24.7 12.2 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#90

Hexachloroethane

Concen: 2.553 ug/l

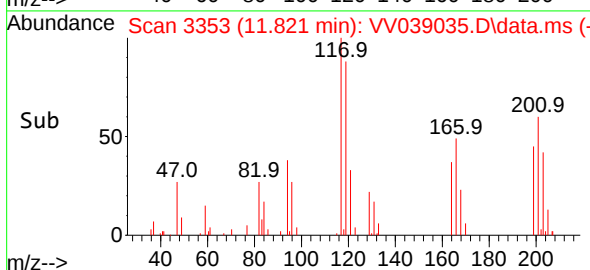
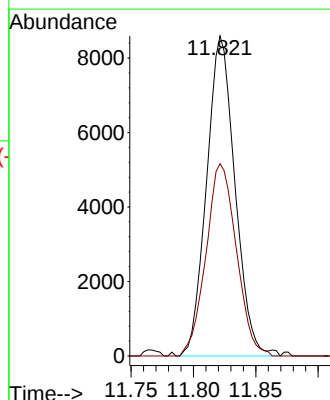
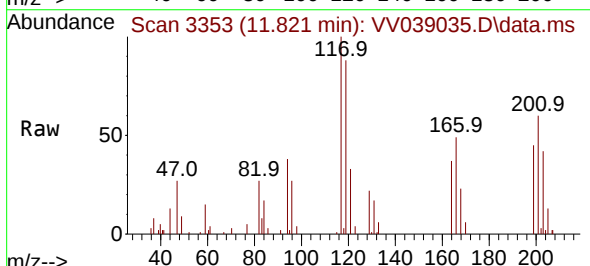
RT: 11.821 min Scan# 3353

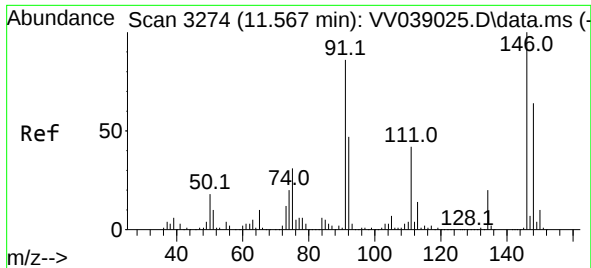
Delta R.T. 0.000 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

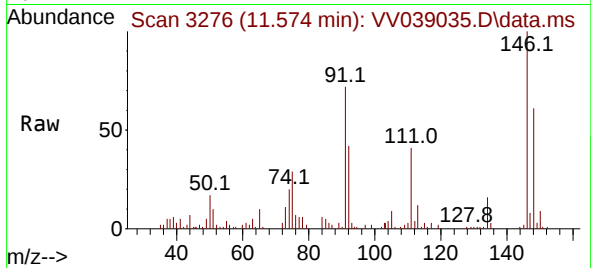
Tgt Ion:117	Resp: 13632
Ion Ratio	Lower Upper
117	100
201	64.2 32.2 96.6





#91
1,2-Dichlorobenzene
Concen: 2.622 ug/l
RT: 11.574 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

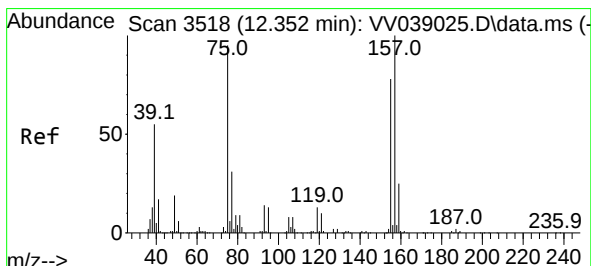
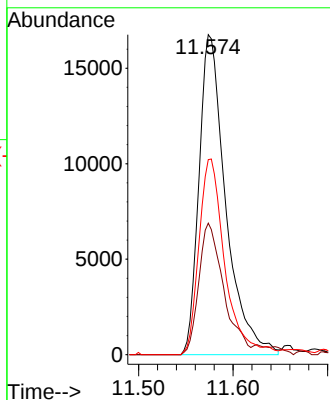
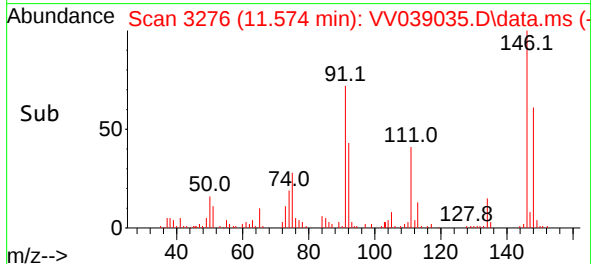
Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



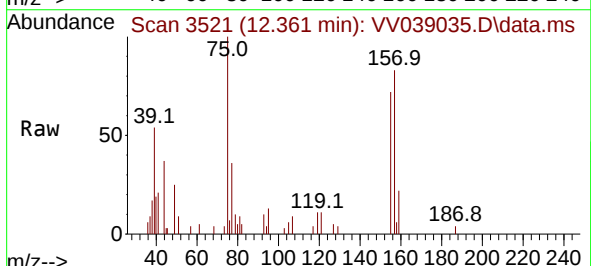
Tgt Ion:146 Resp: 3288
Ion Ratio Lower Upper
146 100
111 38.4 21.1 63.4
148 58.3 32.3 96.8

Manual Integrations
APPROVED

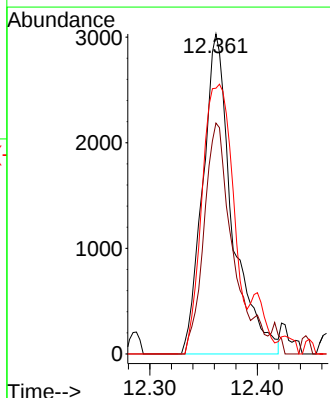
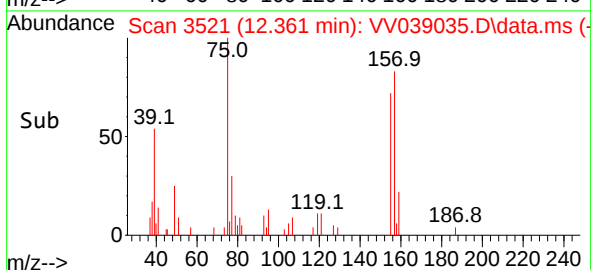
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

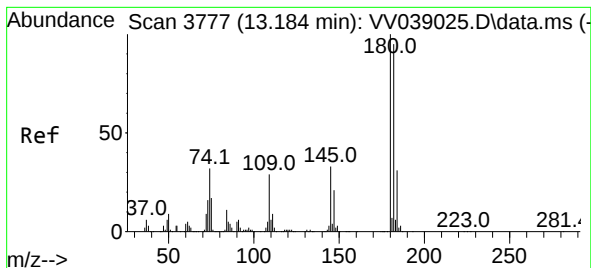


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.576 ug/l
RT: 12.361 min Scan# 3521
Delta R.T. 0.010 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15



Tgt Ion: 75 Resp: 5756
Ion Ratio Lower Upper
75 100
155 71.0 40.9 122.7
157 89.0 53.4 160.3





#93

1,2,4-Trichlorobenzene

Concen: 2.332 ug/l

RT: 13.191 min Scan# 31

Delta R.T. 0.007 min

Lab File: VV039035.D

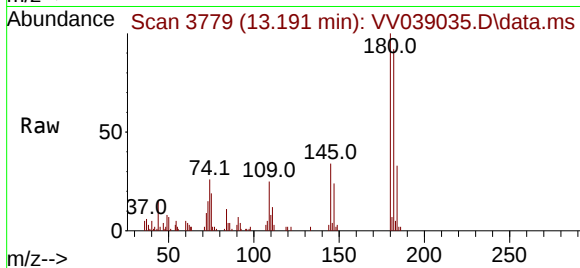
Acq: 25 Aug 2025 16:15

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

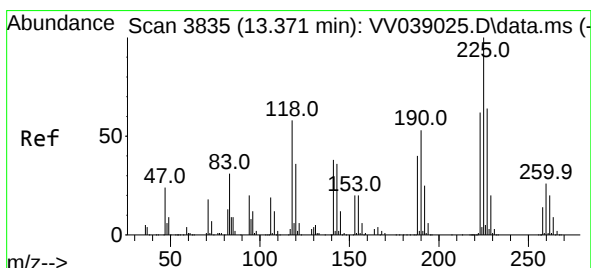
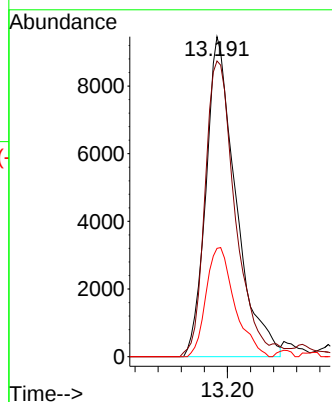
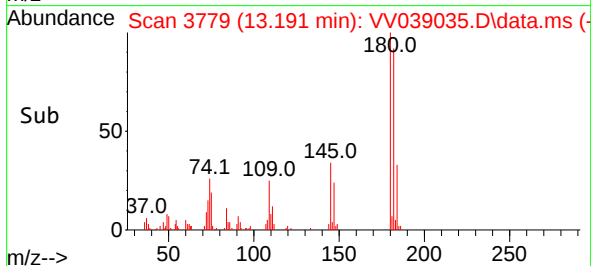


Tgt Ion:180	Resp:	1694
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.5 142.6
145	32.7	16.3 48.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#94

Hexachlorobutadiene

Concen: 2.751 ug/l

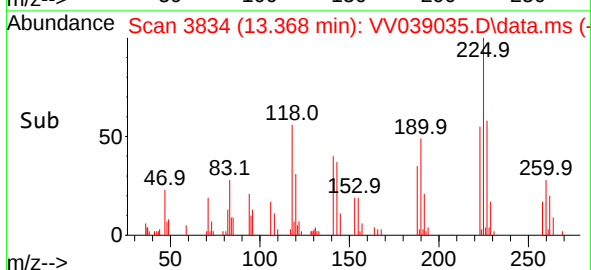
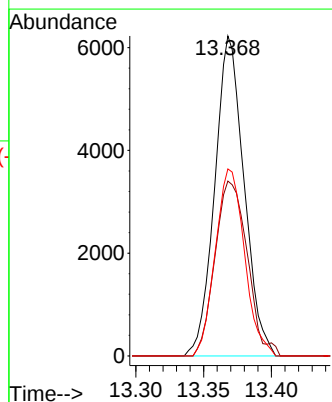
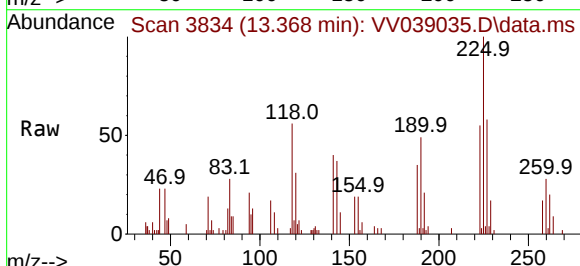
RT: 13.368 min Scan# 3834

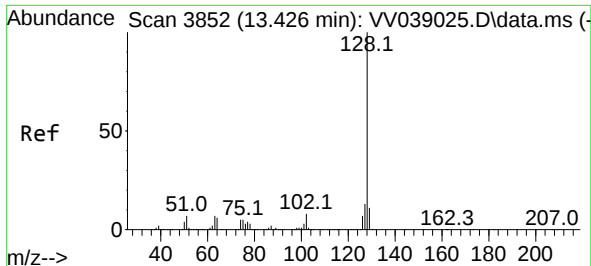
Delta R.T. -0.003 min

Lab File: VV039035.D

Acq: 25 Aug 2025 16:15

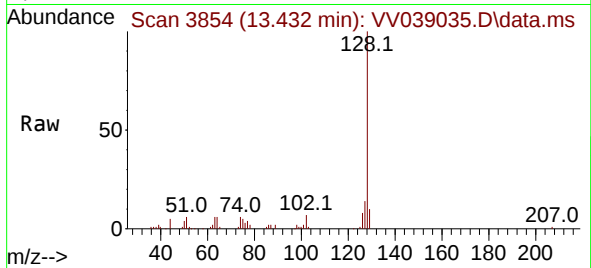
Tgt Ion:225	Resp:	9347
Ion Ratio	Lower	Upper
225	100	
223	60.2	32.1 96.5
227	58.3	31.6 95.0





#95
Naphthalene
Concen: 1.969 ug/l
RT: 13.432 min Scan# 3854
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

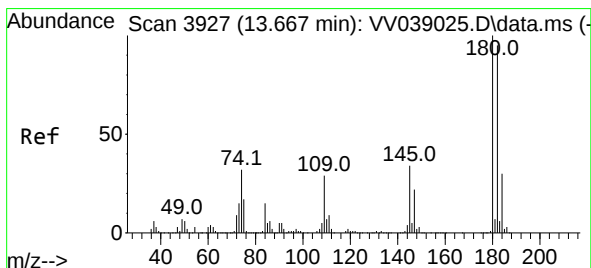
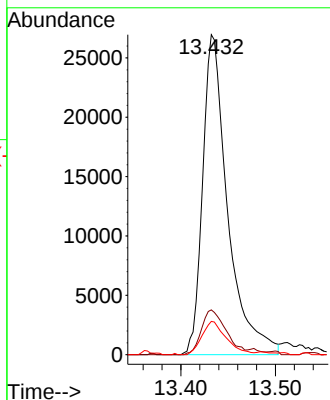
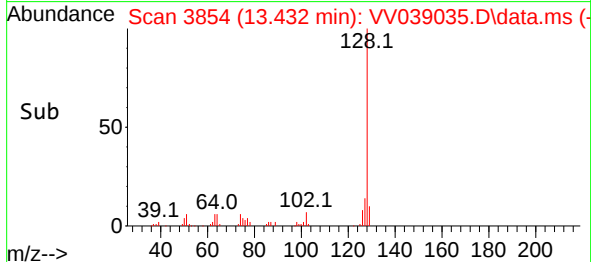
Instrument : MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



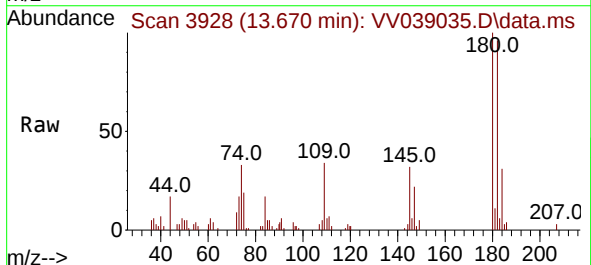
Tgt Ion:128 Resp: 49638
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.2
129 10.1 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#96
1,2,3-Trichlorobenzene
Concen: 2.258 ug/l
RT: 13.670 min Scan# 3928
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15



Tgt Ion:180 Resp: 16625
Ion Ratio Lower Upper
180 100
182 97.3 47.0 141.0
145 32.3 17.0 51.0

