

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080725\
 Data File : VR026728.D
 Acq On : 7 Aug 2025 15:28
 Operator : SY/MD
 Sample : Q2126-07
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Quant Time: Aug 08 01:42:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.288	168	357791	50.000	ug/l	-0.02
33) 1,4-Difluorobenzene	8.315	114	632514	50.000	ug/l	-0.02
62) Chlorobenzene-d5	11.531	117	504529	50.000	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	13.735	152	235105	50.000	ug/l	-0.01
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.673	65	221431	48.898	ug/l	-0.02
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.800%		
34) Dibromofluoromethane	7.192	113	184933	47.271	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.540%		
49) Toluene-d8	10.026	98	760824	54.283	ug/l	-0.01
Spiked Amount 50.000	Range 86 - 113		Recovery =	108.560%		
61) 4-Bromofluorobenzene	12.666	95	199595	50.068	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.663	85	5048	1.936	ug/l	96
3) Chloromethane	1.840	50	8768	2.262	ug/l	98
4) Vinyl Chloride	1.952	62	11617	2.933	ug/l #	71
5) Bromomethane	2.292	94	6740m	3.492	ug/l	
6) Chloroethane	2.417	64	6489m	2.544	ug/l	
7) Trichlorofluoromethane	2.709	101	21688	3.038	ug/l	96
8) Diethyl Ether	3.072	74	6807	2.149	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.367	101	8949m	2.324	ug/l	
10) Methyl Iodide	3.544	142	7132	1.919	ug/l	91
11) Tert butyl alcohol	4.320	59	7613m	10.745	ug/l	
12) 1,1-Dichloroethene	3.354	96	9339m	2.454	ug/l	
13) Acrolein	3.239	56	5629	5.435	ug/l	92
14) Allyl chloride	3.877	41	14459m	1.931	ug/l	
15) Acrylonitrile	4.471	53	34997	12.444	ug/l #	52
16) Acetone	3.441	43	43012	20.237	ug/l #	83
17) Carbon Disulfide	3.630	76	7950	1.411	ug/l #	95
18) Methyl Acetate	3.890	43	15227m	1.717	ug/l	
19) Methyl tert-butyl Ether	4.542	73	29357m	1.927	ug/l	
20) Methylene Chloride	4.083	84	15286	3.031	ug/l #	71
21) trans-1,2-Dichloroethene	4.532	96	7640m	1.826	ug/l	
22) Diisopropyl ether	5.456	45	38286m	2.182	ug/l	
23) Vinyl Acetate	5.379	43	112025	11.197	ug/l #	90
24) 1,1-Dichloroethane	5.328	63	20228m	2.276	ug/l	
25) 2-Butanone	6.371	43	48048	14.606	ug/l #	76
26) 2,2-Dichloropropane	6.358	77	10592m	1.724	ug/l	
27) cis-1,2-Dichloroethene	6.329	96	11890m	2.209	ug/l	
28) Bromochloromethane	6.743	49	10434m	3.259	ug/l	
29) Chloroform	6.948	83	18559m	2.411	ug/l	
30) Cyclohexane	7.276	56	20636m	2.876	ug/l	
31) 1,1,1-Trichloroethane	7.166	97	11856m	2.132	ug/l	
35) 1,1-Dichloropropene	7.413	75	11230m	2.275	ug/l	
36) Ethyl Acetate	6.467	43	18300m	3.097	ug/l	
37) Carbon Tetrachloride	7.397	117	8858m	2.204	ug/l	
38) Methylcyclohexane	8.867	83	10220	1.809	ug/l #	71
39) Benzene	7.699	78	40970	2.305	ug/l	91
40) Methacrylonitrile	6.711	41	9347m	2.546	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.776	62	11805m	2.611	ug/l	
42) Isopropyl Acetate	7.853	43	19755m	2.079	ug/l	
43) Trichloroethene	8.588	130	9781m	2.862	ug/l	
44) 1,2-Dichloropropane	8.915	63	10310m	2.451	ug/l	
45) Dibromomethane	9.015	93	6452	2.758	ug/l	94
46) Bromodichloromethane	9.239	83	10135m	2.236	ug/l	
47) Methyl methacrylate	9.018	41	9839	2.366	ug/l #	23
48) 1,4-Dioxane	9.040	88	3751m	56.002	ug/l	
50) 4-Methyl-2-Pentanone	9.910	43	69787	14.070	ug/l	96
51) Toluene	10.096	92	22817	2.515	ug/l	94
52) t-1,3-Dichloropropene	10.362	75	7344	1.653	ug/l #	71
53) cis-1,3-Dichloropropene	9.740	75	10207m	1.916	ug/l	
54) 1,1,2-Trichloroethane	10.568	97	9862	2.976	ug/l	97
55) Ethyl methacrylate	10.430	69	12061	2.204	ug/l	91
56) 1,3-Dichloropropane	10.732	76	16152	2.862	ug/l	95
57) 2-Chloroethyl Vinyl ether	9.573	63	5904m	19.524	ug/l	
58) 2-Hexanone	10.792	43	49898	14.923	ug/l	99
59) Dibromochloromethane	10.953	129	5977	2.131	ug/l	79
60) 1,2-Dibromoethane	11.068	107	7385	2.590	ug/l	91
63) Tetrachloroethene	10.654	164	6832m	2.479	ug/l	
64) Chlorobenzene	11.566	112	26319	2.507	ug/l #	84
65) 1,1,1,2-Tetrachloroethane	11.652	131	4985m	1.738	ug/l	
66) Ethyl Benzene	11.652	91	36844	2.101	ug/l #	84
67) m/p-Xylenes	11.774	106	28579	4.080	ug/l	99
68) o-Xylene	12.153	106	13803	2.030	ug/l	97
69) Styrene	12.172	104	24484	2.155	ug/l	99
70) Bromoform	12.349	173	4026	2.480	ug/l #	94
72) Isopropylbenzene	12.493	105	37557	2.241	ug/l	74
73) N-amyl acetate	12.297	43	14702	2.213	ug/l #	83
74) 1,1,2,2-Tetrachloroethane	12.785	83	14304	2.909	ug/l #	26
75) 1,2,3-Trichloropropane	12.837	75	9080m	2.330	ug/l	
76) Bromobenzene	12.814	156	10588m	2.730	ug/l	
77) n-propylbenzene	12.881	91	46339	2.318	ug/l	98
78) 2-Chlorotoluene	12.978	91	25097m	2.213	ug/l	
79) 1,3,5-Trimethylbenzene	13.042	105	26152	1.996	ug/l	94
80) trans-1,4-Dichloro-2-b...	12.551	75	2114m	1.580	ug/l	
81) 4-Chlorotoluene	13.087	91	27138	2.342	ug/l	94
82) tert-Butylbenzene	13.344	119	27665	2.321	ug/l #	89
83) 1,2,4-Trimethylbenzene	13.395	105	28313	2.183	ug/l	98
84) sec-Butylbenzene	13.549	105	41079	2.324	ug/l	97
85) p-Isopropyltoluene	13.671	119	32922	2.284	ug/l	89
86) 1,3-Dichlorobenzene	13.664	146	19259	2.533	ug/l	94
87) 1,4-Dichlorobenzene	13.761	146	22144	2.902	ug/l	92
88) n-Butylbenzene	14.046	91	29355	2.210	ug/l	98
89) Hexachloroethane	14.338	117	3968m	1.917	ug/l	
90) 1,2-Dichlorobenzene	14.094	146	19514	2.733	ug/l	97
91) 1,2-Dibromo-3-Chloropr...	14.778	75	2512m	3.837	ug/l	
92) 1,2,4-Trichlorobenzene	15.564	180	12881m	3.017	ug/l	
93) Hexachlorobutadiene	15.676	225	4341m	3.129	ug/l	
94) Naphthalene	15.827	128	56234	4.298	ug/l #	87
95) 1,2,3-Trichlorobenzene	16.052	180	12775	3.152	ug/l #	85

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

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

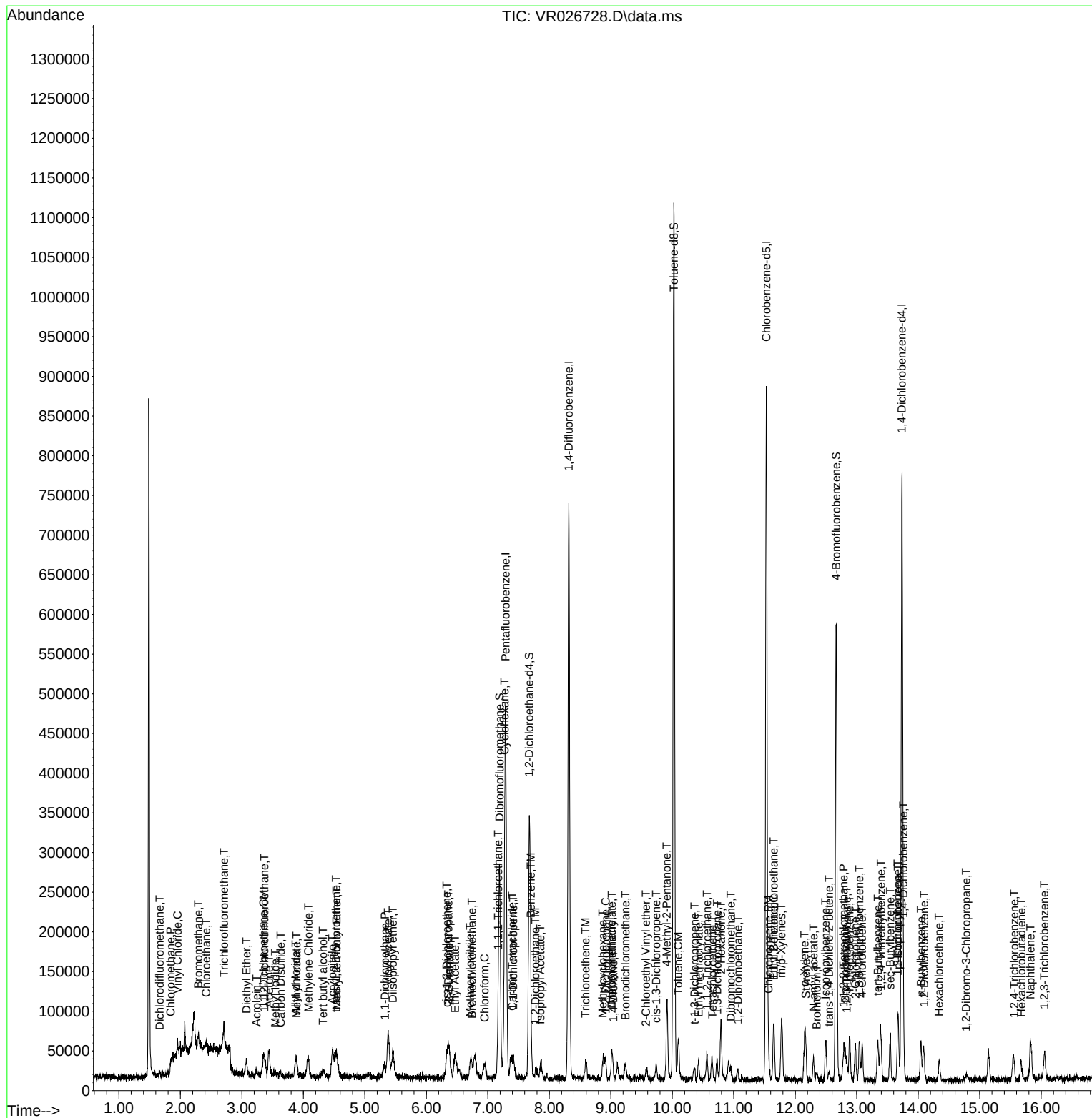
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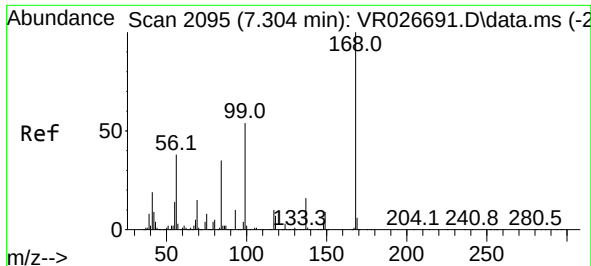
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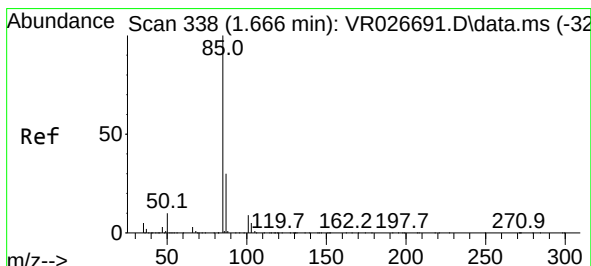
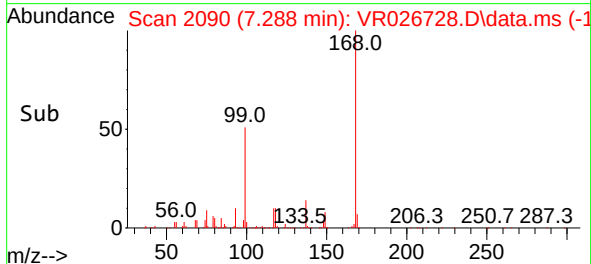
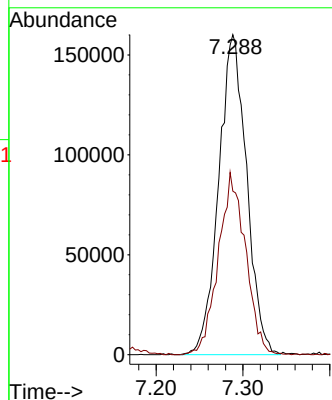
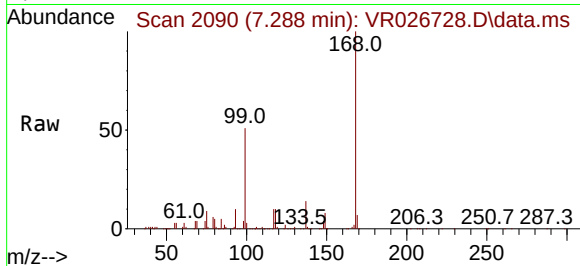
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.288 min Scan# 2095
Delta R.T. -0.016 min
Lab File: VR026728.D
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ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion:168 Resp: 35779
Ion Ratio Lower Upper
168 100
99 51.1 43.8 65.8

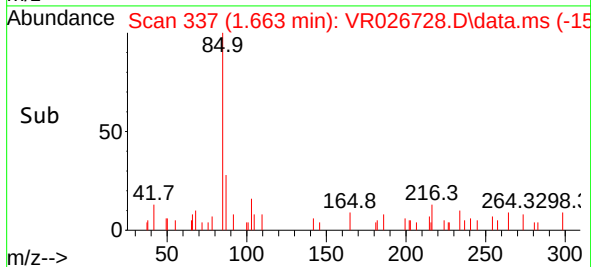
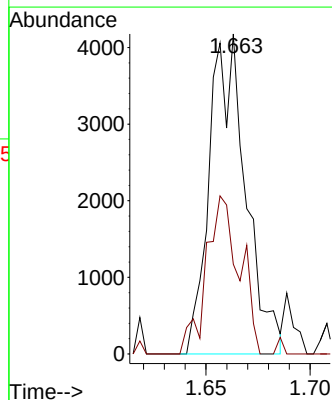
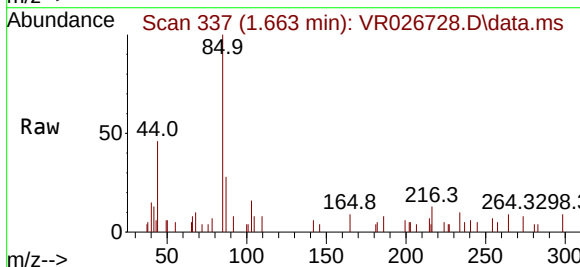
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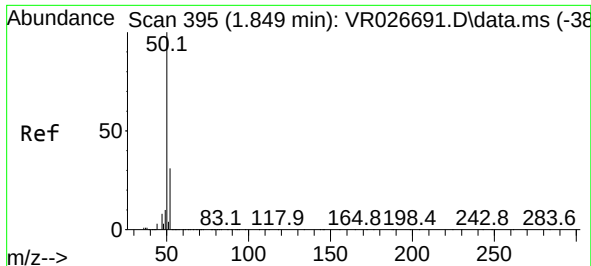
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#2
Dichlorodifluoromethane
Concen: 1.936 ug/l
RT: 1.663 min Scan# 337
Delta R.T. -0.003 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

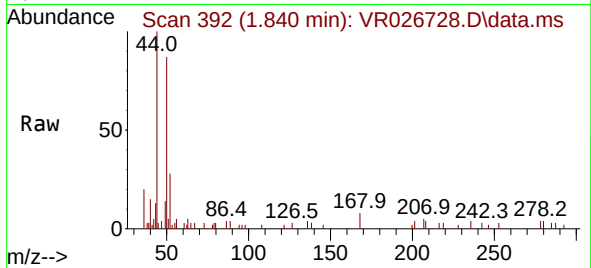
Tgt Ion: 85 Resp: 5048
Ion Ratio Lower Upper
85 100
87 28.1 15.2 45.5





#3
Chloromethane
Concen: 2.262 ug/l
RT: 1.840 min Scan# 391
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

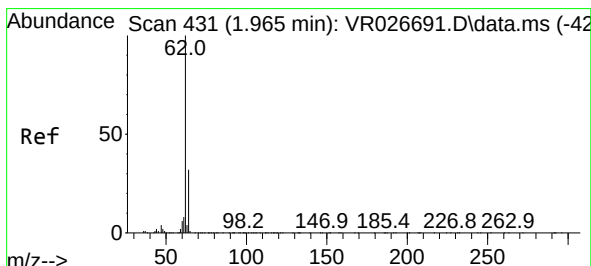
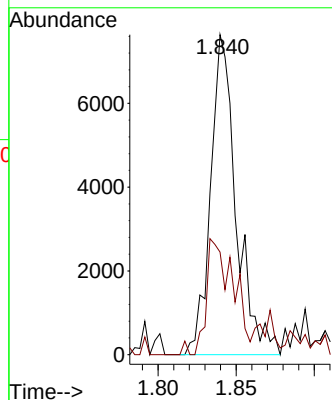
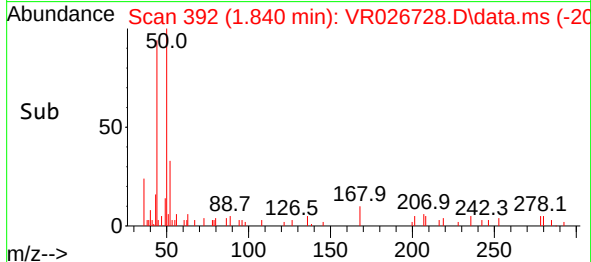
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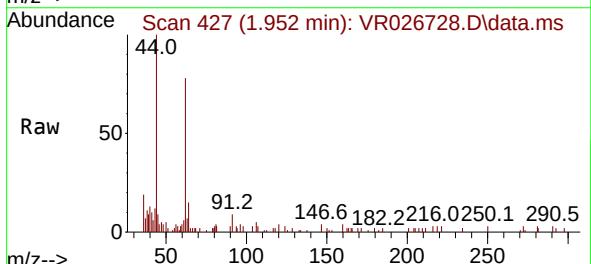
Tgt Ion: 50 Resp: 8768
Ion Ratio Lower Upper
50 100
52 32.1 25.0 37.4

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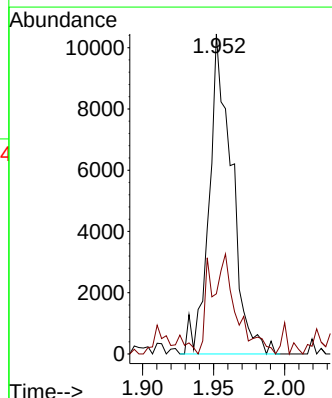
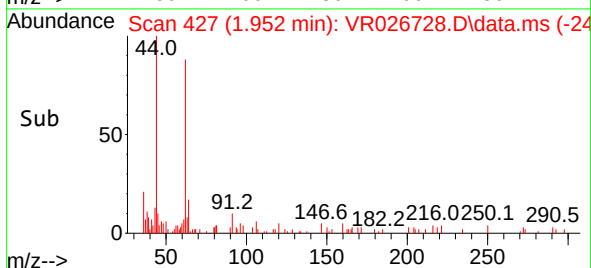
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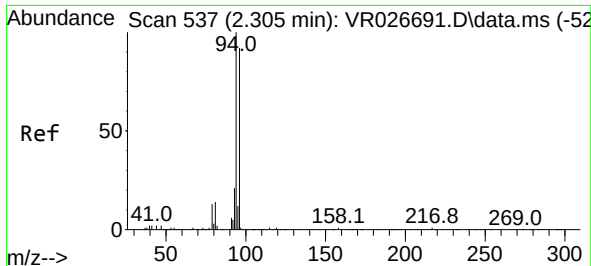


#4
Vinyl Chloride
Concen: 2.933 ug/l
RT: 1.952 min Scan# 427
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28



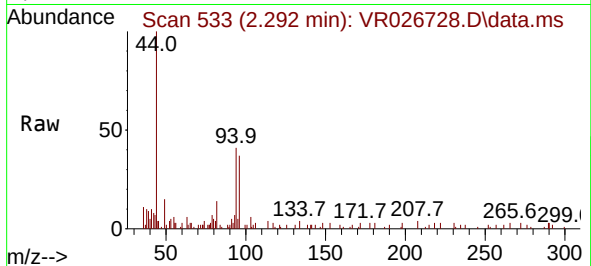
Tgt Ion: 62 Resp: 11617
Ion Ratio Lower Upper
62 100
64 16.3 25.9 38.9#





#5
Bromomethane
Concen: 3.492 ug/l m
RT: 2.292 min Scan# 51
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

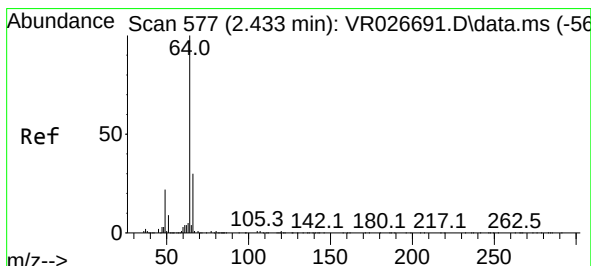
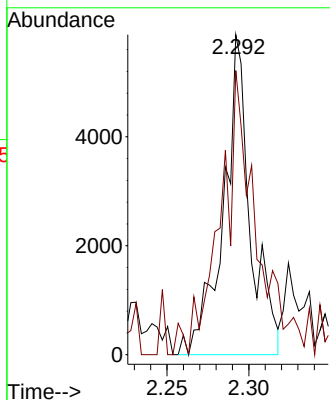
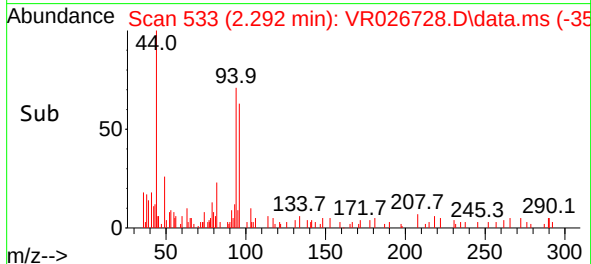
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Tgt Ion: 94 Resp: 6740
Ion Ratio Lower Upper
94 100
96 88.8 73.3 109.9

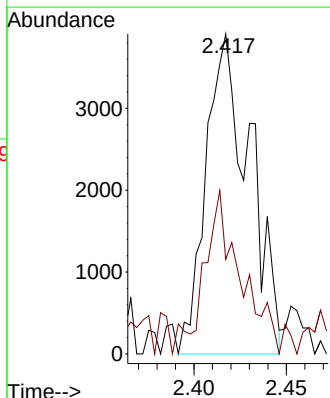
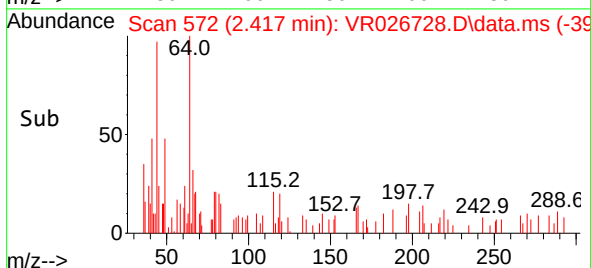
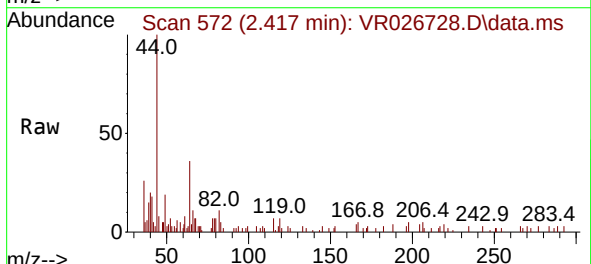
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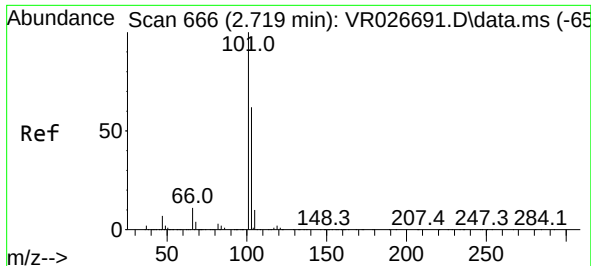
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#6
Chloroethane
Concen: 2.544 ug/l m
RT: 2.417 min Scan# 572
Delta R.T. -0.016 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Tgt Ion: 64 Resp: 6489
Ion Ratio Lower Upper
64 100
66 29.6 24.3 36.5





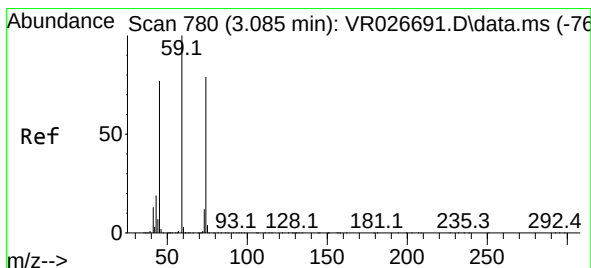
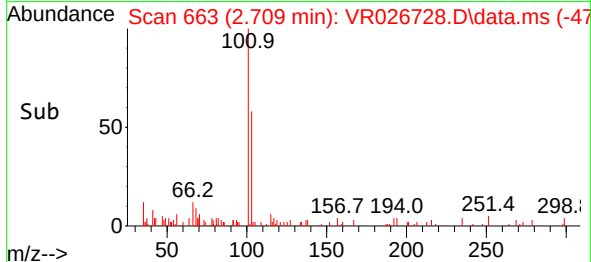
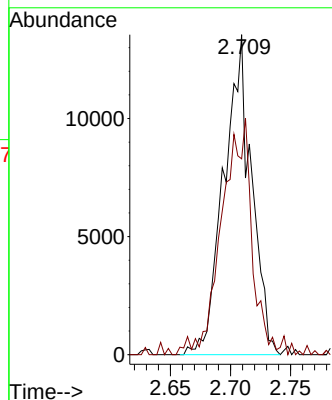
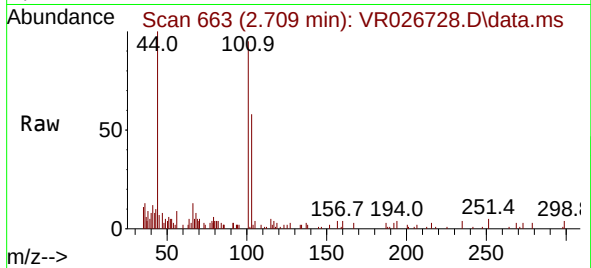
#7
Trichlorofluoromethane
Concen: 3.038 ug/l
RT: 2.709 min Scan# 60
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Instrument :
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Tgt Ion:101 Resp: 2168
Ion Ratio Lower Upper
101 100
103 58.9 49.4 74.2

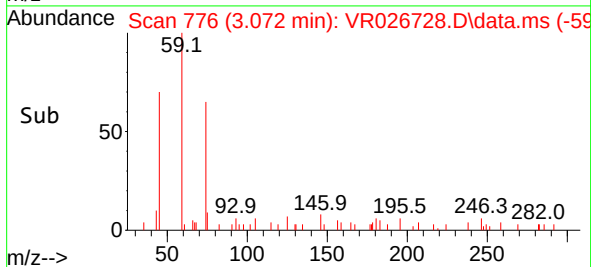
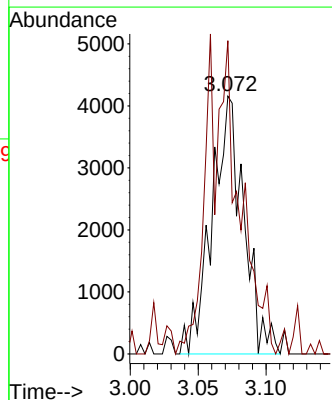
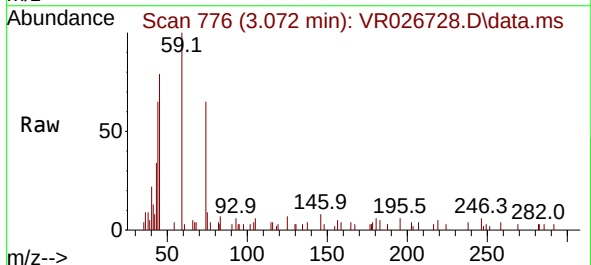
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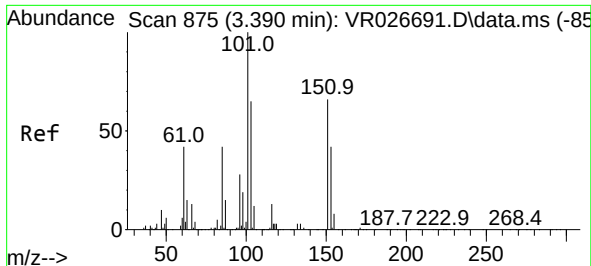
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#8
Diethyl Ether
Concen: 2.149 ug/l
RT: 3.072 min Scan# 776
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Tgt Ion: 74 Resp: 6807
Ion Ratio Lower Upper
74 100
45 80.7 47.1 141.3





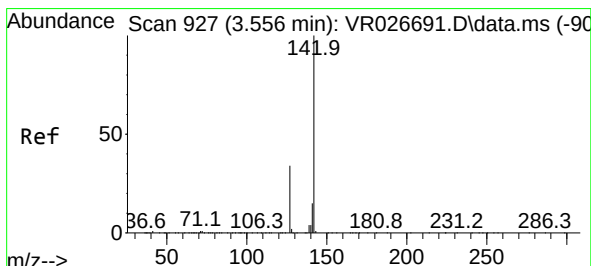
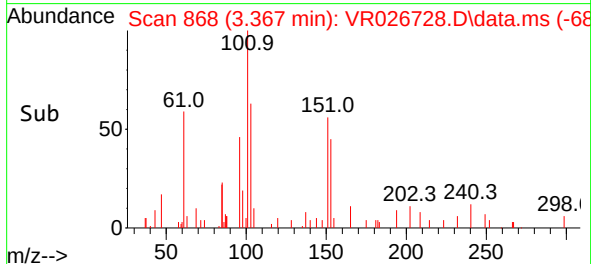
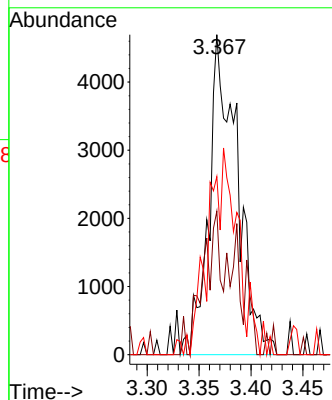
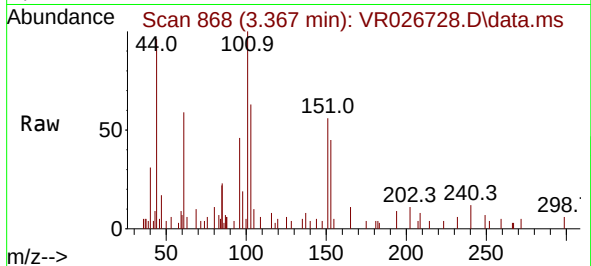
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.324 ug/l m
RT: 3.367 min Scan# 80
Delta R.T. -0.023 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Instrument :
MSVOA_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:101 Resp: 8949
Ion Ratio Lower Upper
101 100
85 26.9 34.5 51.7
151 31.0 53.4 80.0

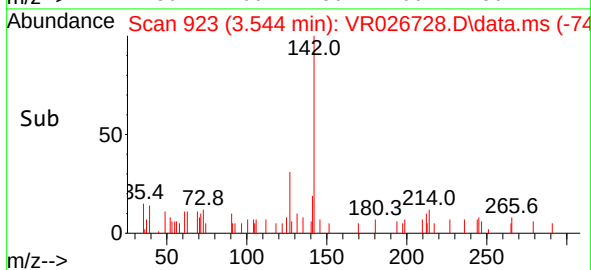
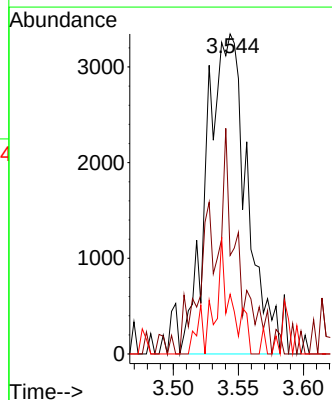
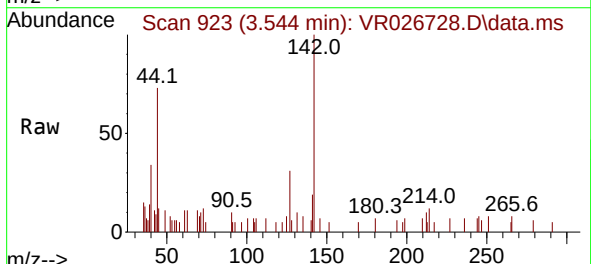
Manual Integrations
APPROVED

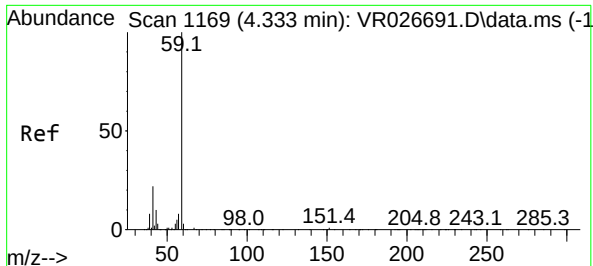
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#10
Methyl Iodide
Concen: 1.919 ug/l
RT: 3.544 min Scan# 923
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Tgt Ion:142 Resp: 7132
Ion Ratio Lower Upper
142 100
127 31.3 30.1 45.1
141 11.2 10.8 16.2





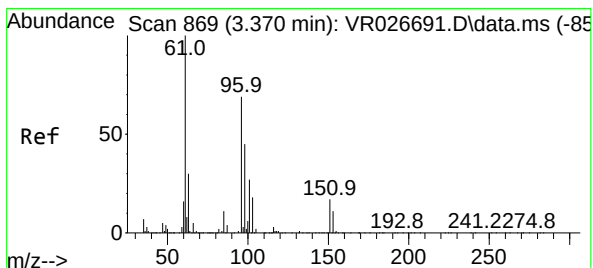
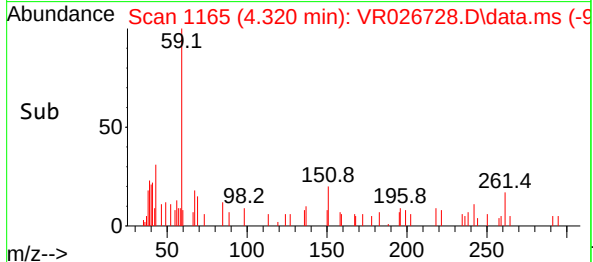
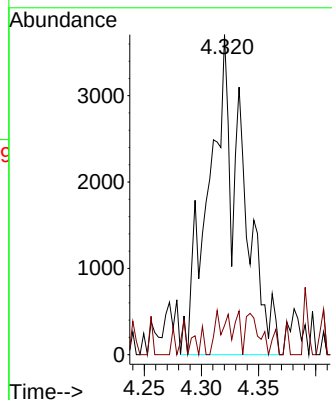
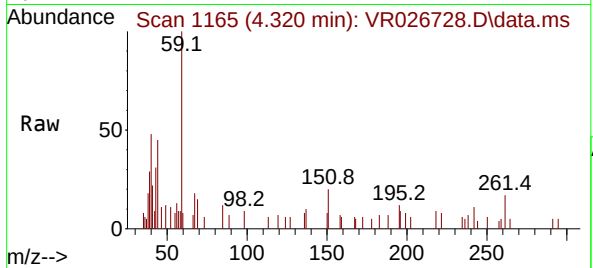
#11
Tert butyl alcohol
Concen: 10.745 ug/l m
RT: 4.320 min Scan# 1165
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 59 Resp: 761
Ion Ratio Lower Upper
59 100
57 3.3 7.7 11.5

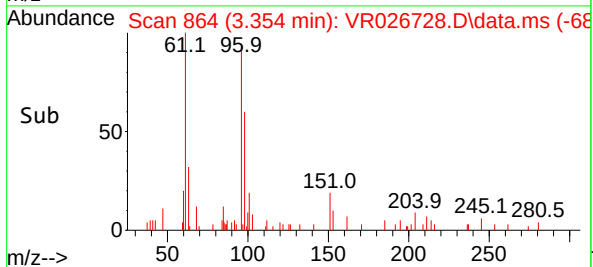
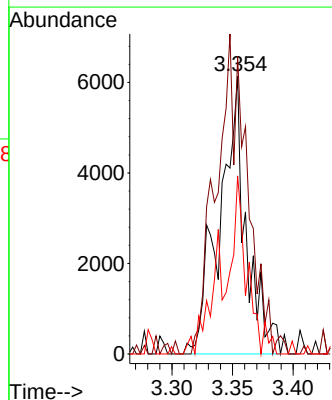
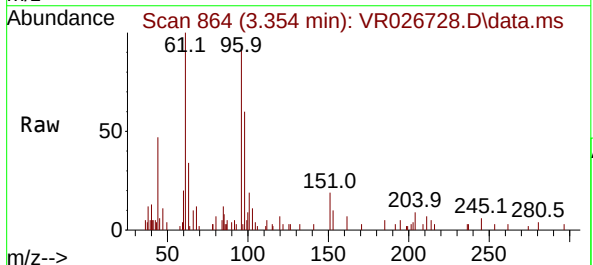
Manual Integrations
APPROVED

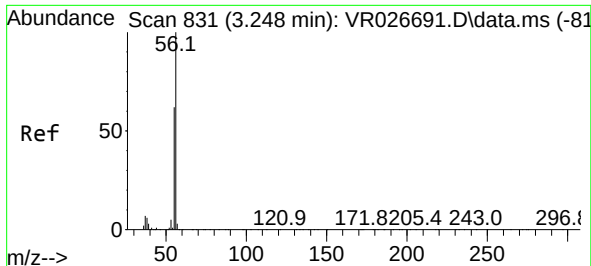
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#12
1,1-Dichloroethene
Concen: 2.454 ug/l m
RT: 3.354 min Scan# 864
Delta R.T. -0.016 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

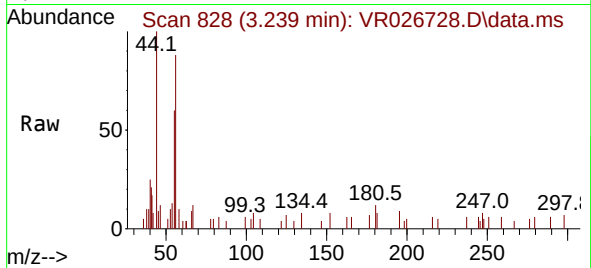
Tgt Ion: 96 Resp: 9339
Ion Ratio Lower Upper
96 100
61 107.1 116.2 174.4#
98 64.1 52.3 78.5





#13
Acrolein
Concen: 5.435 ug/l
RT: 3.239 min Scan# 81
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

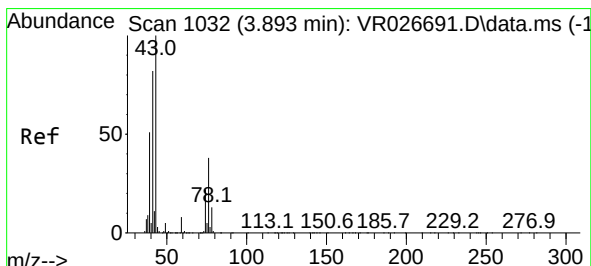
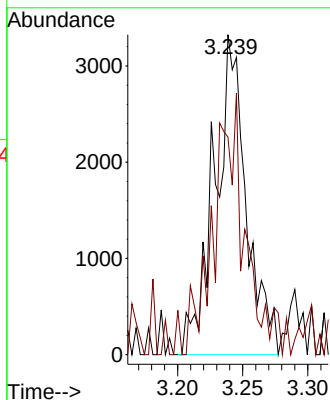
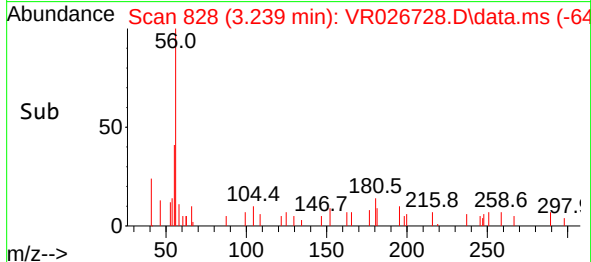
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



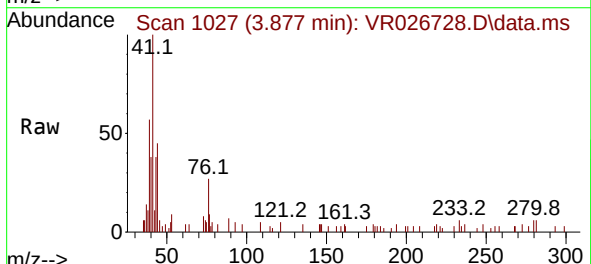
Tgt Ion: 56 Resp: 5629
Ion Ratio Lower Upper
56 100
55 73.9 53.8 80.8

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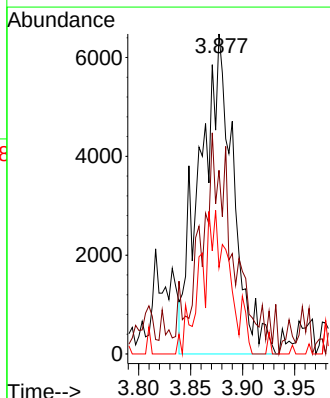
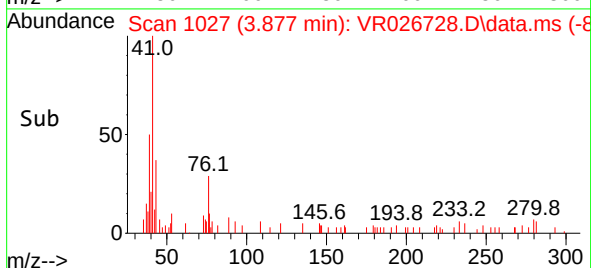
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

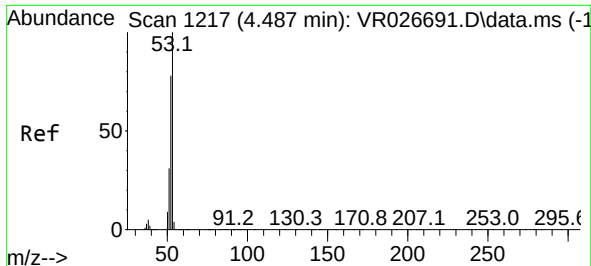


#14
Allyl chloride
Concen: 1.931 ug/l m
RT: 3.877 min Scan# 1027
Delta R.T. -0.016 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28



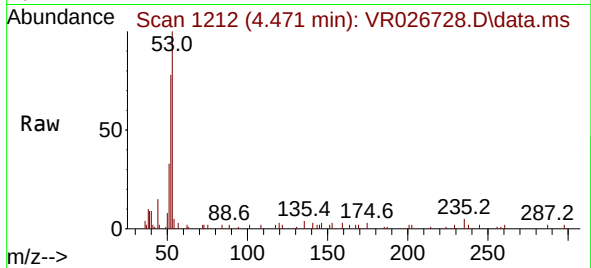
Tgt Ion: 41 Resp: 14459
Ion Ratio Lower Upper
41 100
39 21.8 44.2 66.2#
76 24.4 31.0 46.4#





#15
Acrylonitrile
Concen: 12.444 ug/l
RT: 4.471 min Scan# 11
Delta R.T. -0.016 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

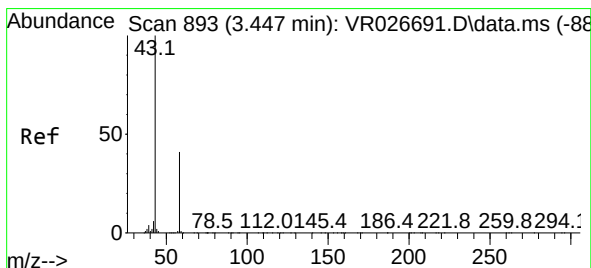
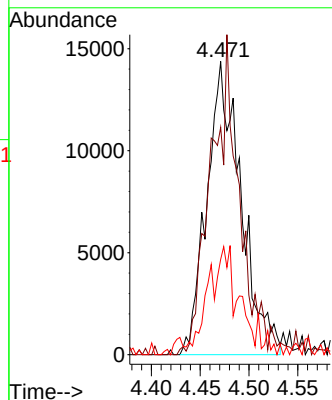
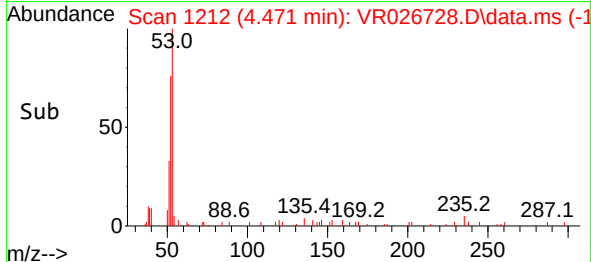
Instrument :
MSVOA_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 53 Resp: 3499
Ion Ratio Lower Upper
53 100
52 33.6 61.4 92.2
51 8.2 25.8 38.6

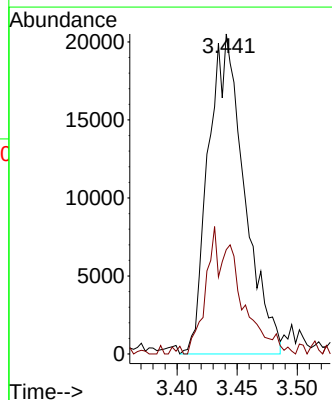
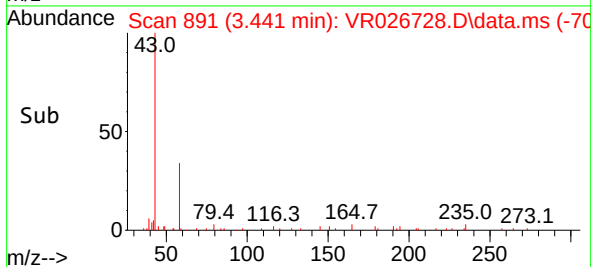
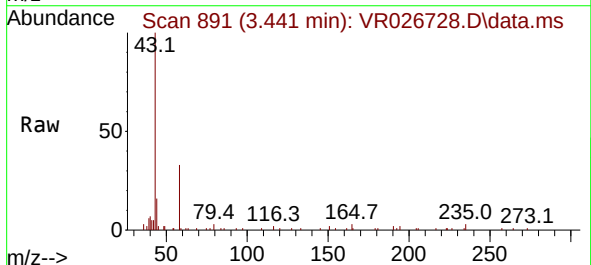
Manual Integrations
APPROVED

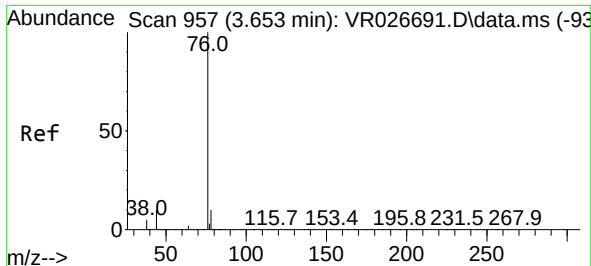
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#16
Acetone
Concen: 20.237 ug/l
RT: 3.441 min Scan# 891
Delta R.T. -0.006 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Tgt Ion: 43 Resp: 43012
Ion Ratio Lower Upper
43 100
58 30.2 32.9 49.3





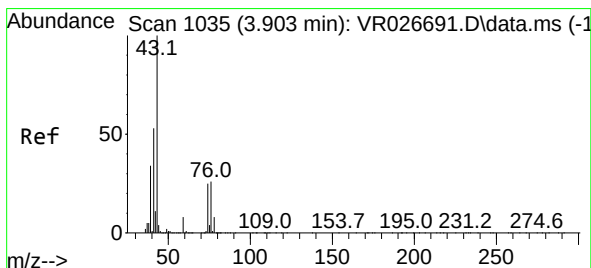
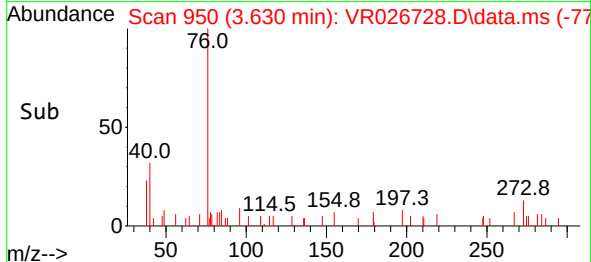
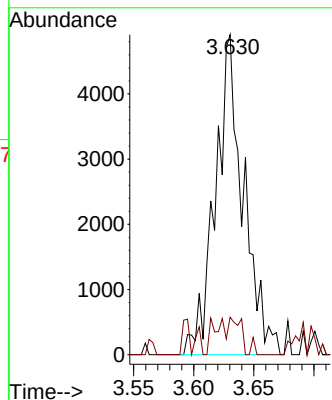
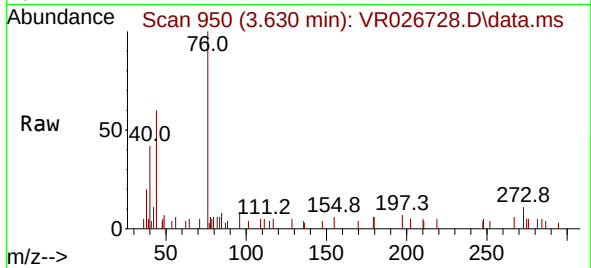
#17
Carbon Disulfide
Concen: 1.411 ug/l
RT: 3.630 min Scan# 910
Delta R.T. -0.023 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 76 Resp: 7950
Ion Ratio Lower Upper
76 100
78 11.7 7.8 11.6

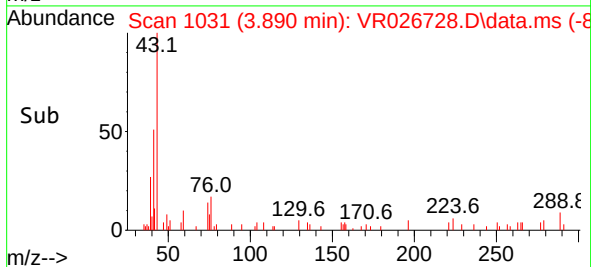
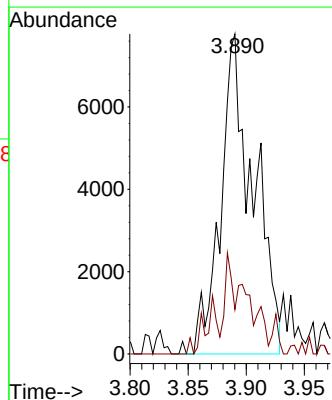
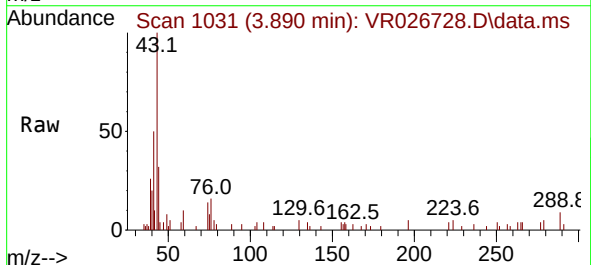
Manual Integrations
APPROVED

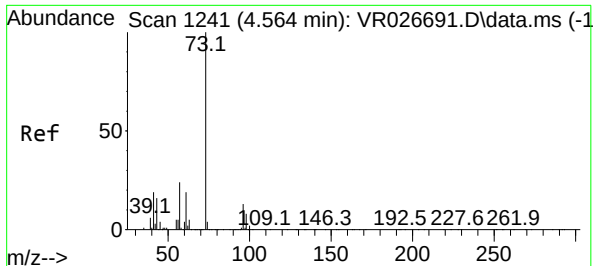
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#18
Methyl Acetate
Concen: 1.717 ug/l m
RT: 3.890 min Scan# 1031
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

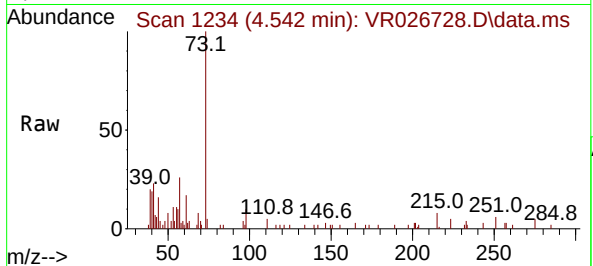
Tgt Ion: 43 Resp: 15227
Ion Ratio Lower Upper
43 100
74 5.9 19.4 29.0#





#19
Methyl tert-butyl Ether
Concen: 1.927 ug/l m
RT: 4.542 min Scan# 11
Delta R.T. -0.023 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

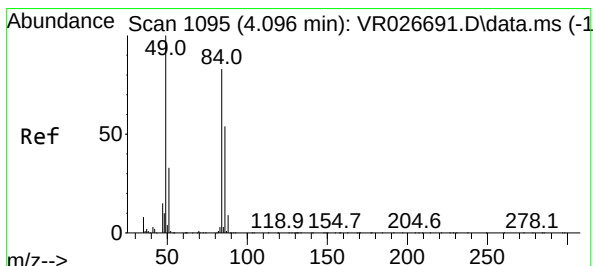
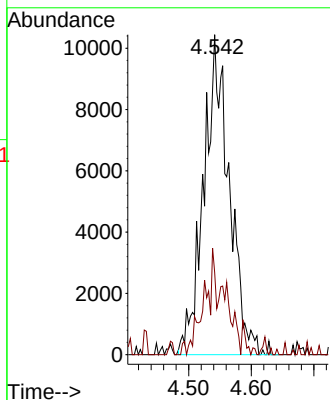
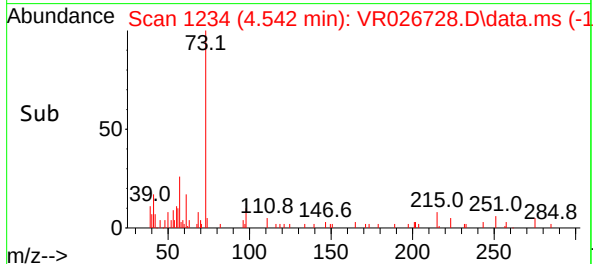
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 73 Resp: 2935
Ion Ratio Lower Upper
73 100
57 25.7 19.4 29.0

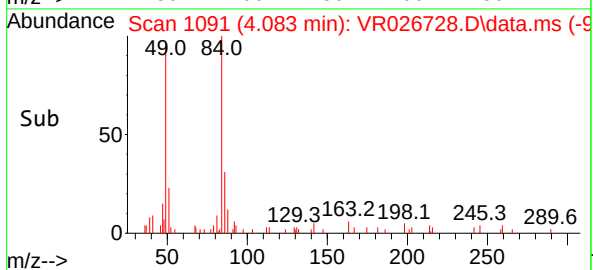
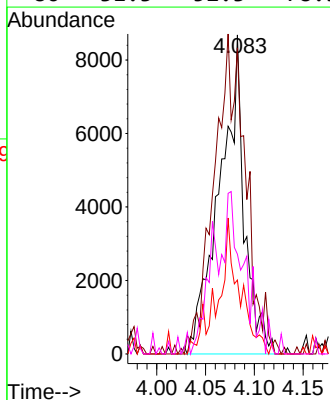
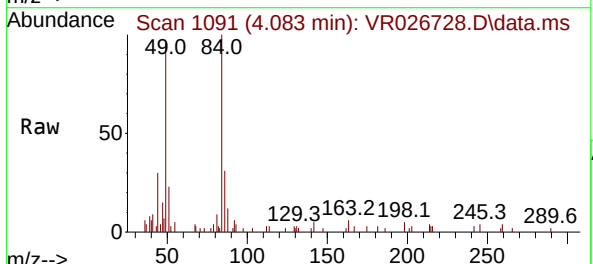
Manual Integrations
APPROVED

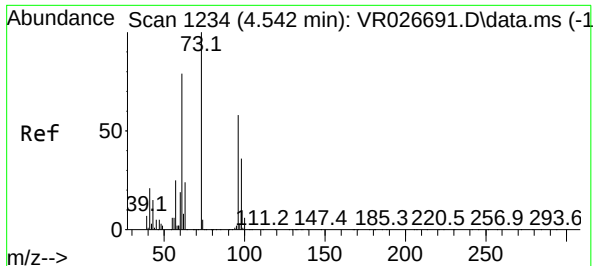
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#20
Methylene Chloride
Concen: 3.031 ug/l
RT: 4.083 min Scan# 1091
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

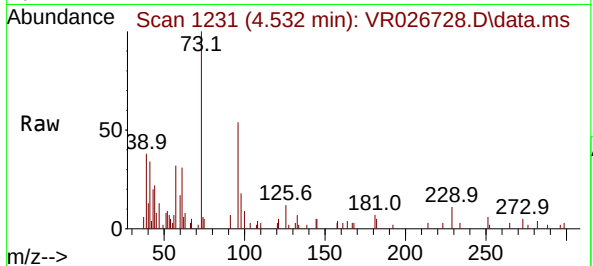
Tgt Ion: 84 Resp: 15286
Ion Ratio Lower Upper
84 100
49 95.9 96.2 144.4#
51 23.2 31.8 47.6#
86 31.3 52.3 78.5#





#21
trans-1,2-Dichloroethene
Concen: 1.826 ug/l m
RT: 4.532 min Scan# 1519
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

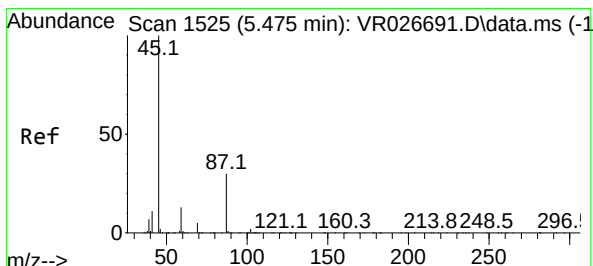
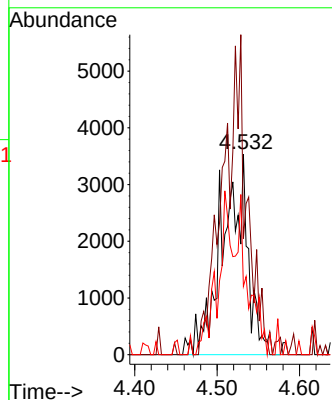
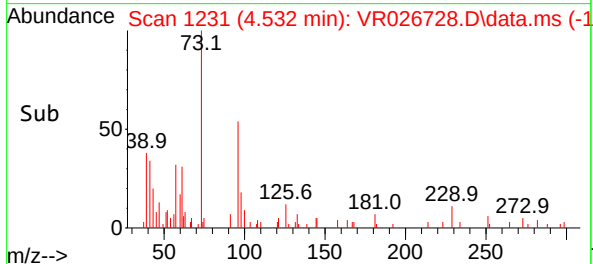
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



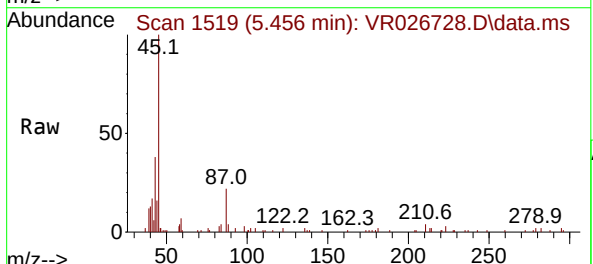
Tgt Ion: 96 Resp: 7640
Ion Ratio Lower Upper
96 100
61 58.0 110.3 165.5#
98 34.1 50.2 75.4#

Manual Integrations
APPROVED

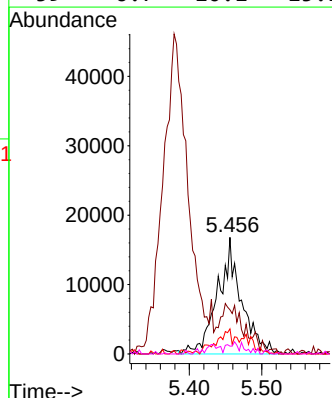
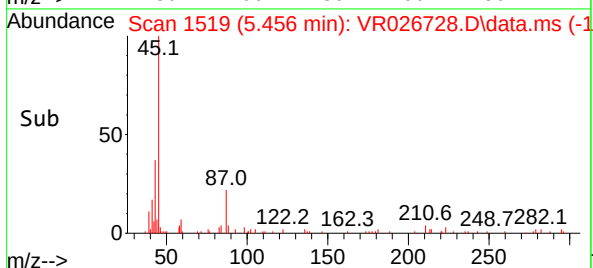
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

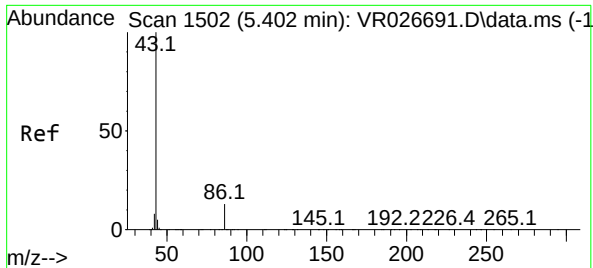


#22
Diisopropyl ether
Concen: 2.182 ug/l m
RT: 5.456 min Scan# 1519
Delta R.T. -0.019 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28



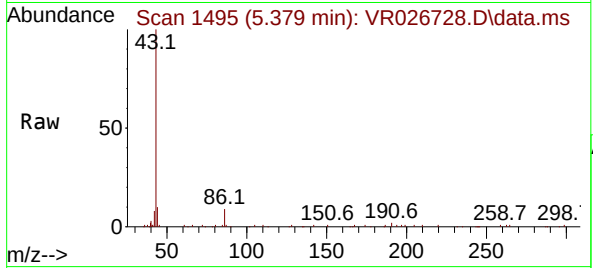
Tgt Ion: 45 Resp: 38286
Ion Ratio Lower Upper
45 100
43 37.9 38.2 57.2#
87 21.6 24.0 36.0#
59 6.7 10.1 15.1#





#23
 Vinyl Acetate
 Concen: 11.197 ug/l
 RT: 5.379 min Scan# 1495
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

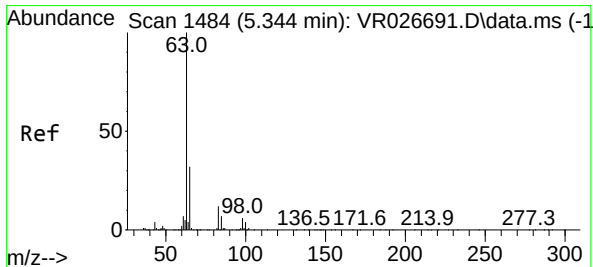
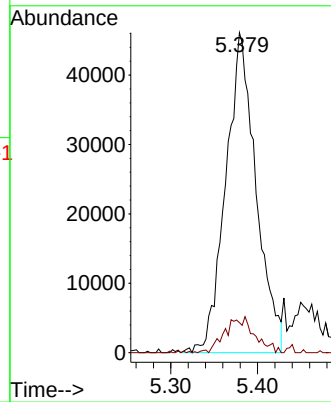
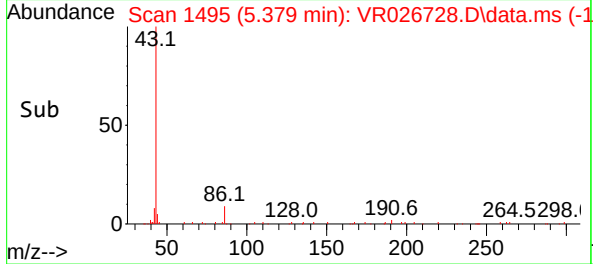
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025



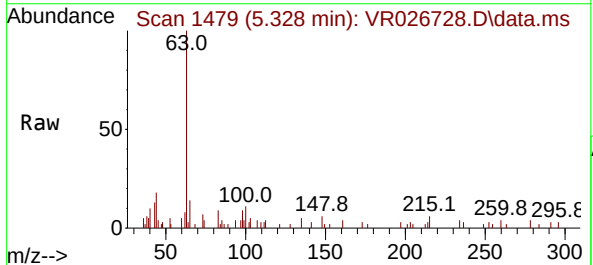
Tgt Ion: 43 Resp: 112025
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.7 16.1

Manual Integrations
 APPROVED

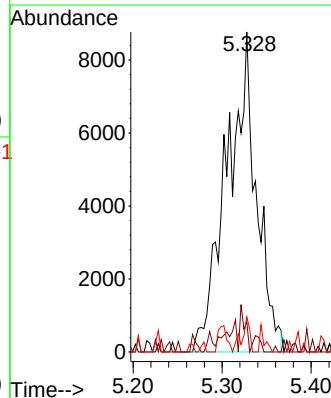
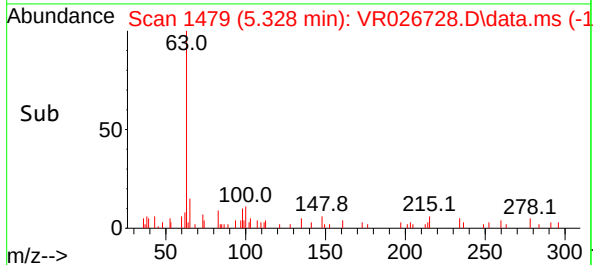
Reviewed By :Mahesh Dadoda 08/08/2025
 Supervised By :Semsettin Yesilyurt 08/08/2025

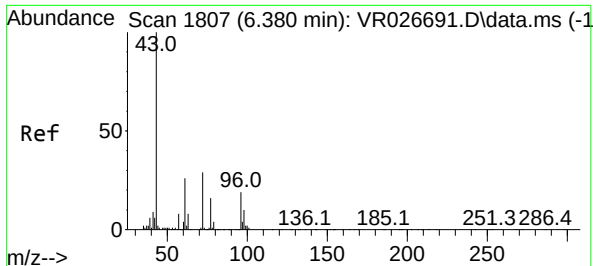


#24
 1,1-Dichloroethane
 Concen: 2.276 ug/l m
 RT: 5.328 min Scan# 1479
 Delta R.T. -0.016 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28



Tgt Ion: 63 Resp: 20228
 Ion Ratio Lower Upper
 63 100
 98 9.5 2.9 8.8#
 100 10.9 1.8 5.4#





#25

2-Butanone

Concen: 14.606 ug/l

RT: 6.371 min Scan# 1804

Delta R.T. -0.010 min

Lab File: VR026728.D

Acq: 7 Aug 2025 15:28

Instrument :

MSVOA_R

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 4804

Ion Ratio Lower Upper

43 100

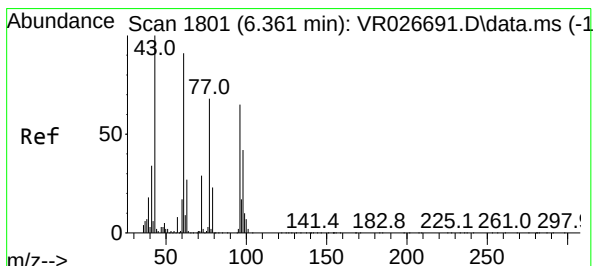
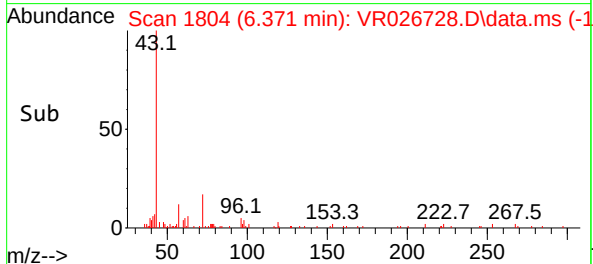
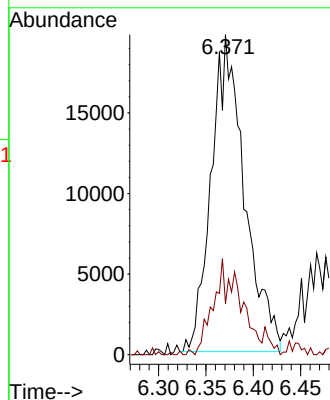
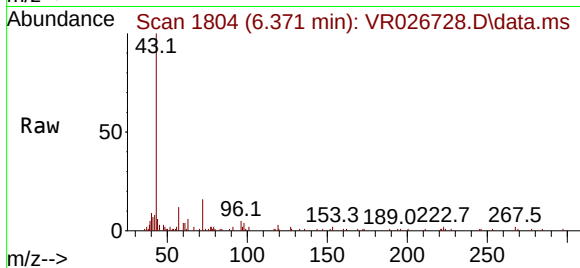
72 16.1 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2025

Supervised By :Semsettin Yesilyurt 08/08/2025



#26

2,2-Dichloropropane

Concen: 1.724 ug/l m

RT: 6.358 min Scan# 1800

Delta R.T. -0.003 min

Lab File: VR026728.D

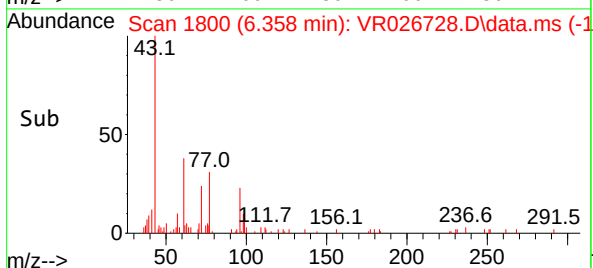
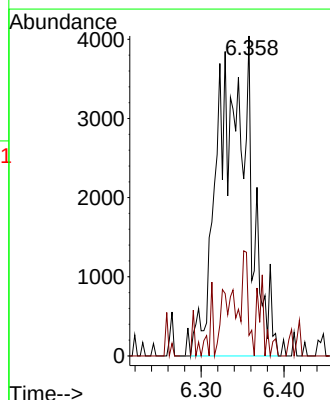
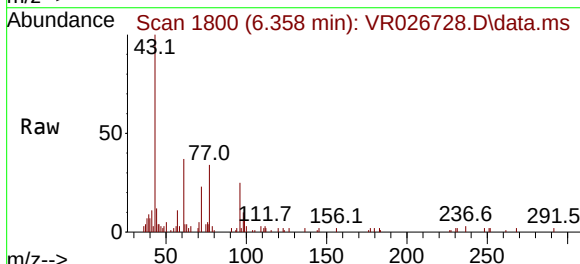
Acq: 7 Aug 2025 15:28

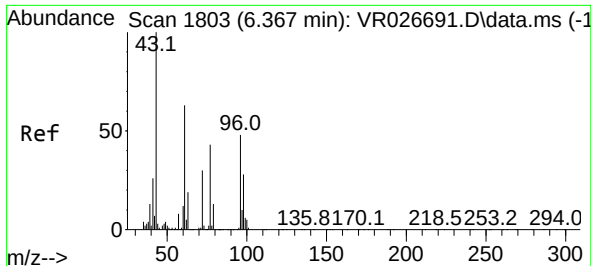
Tgt Ion: 77 Resp: 10592

Ion Ratio Lower Upper

77 100

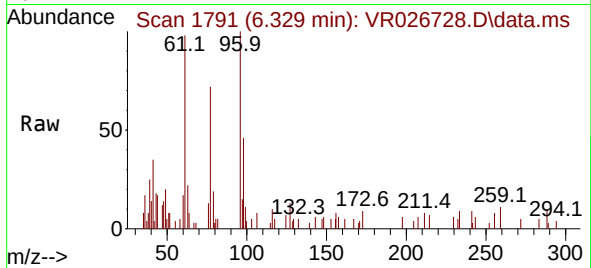
97 3.5 12.3 36.8





#27
cis-1,2-Dichloroethene
Concen: 2.209 ug/l m
RT: 6.329 min Scan# 11890
Delta R.T. -0.039 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

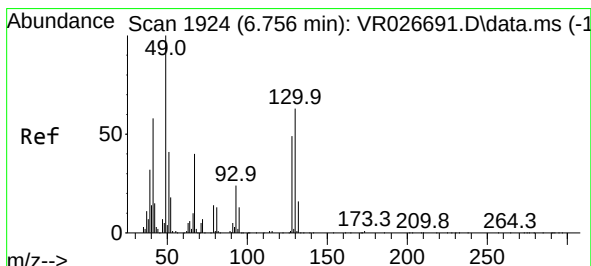
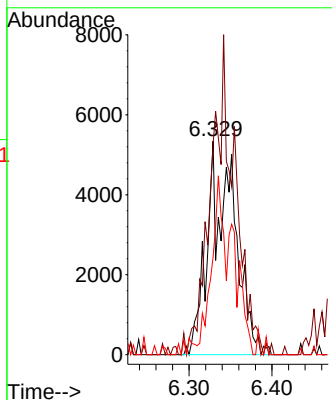
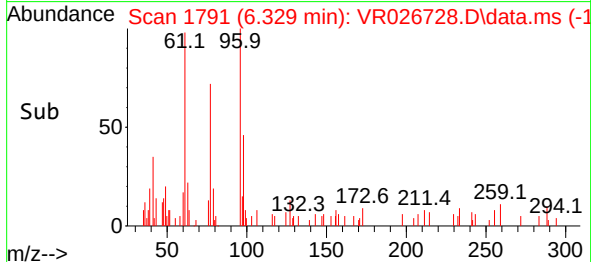
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 96 Resp: 11890
Ion Ratio Lower Upper
96 100
61 95.9 0.0 279.8
98 38.7 0.0 125.2

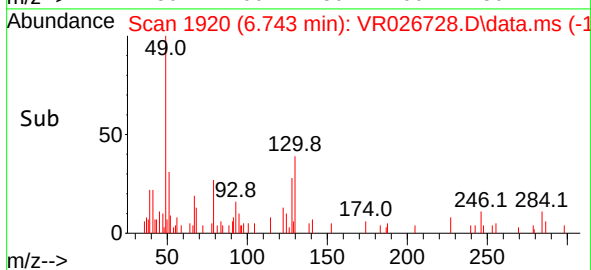
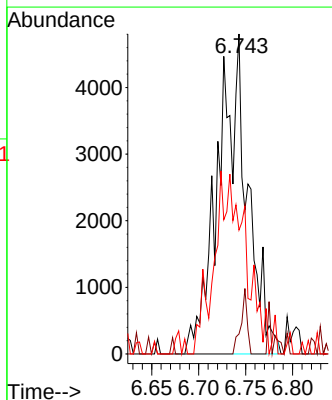
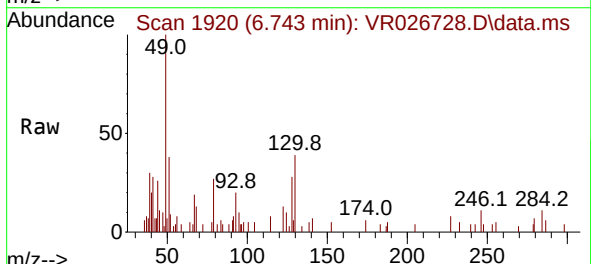
Manual Integrations
APPROVED

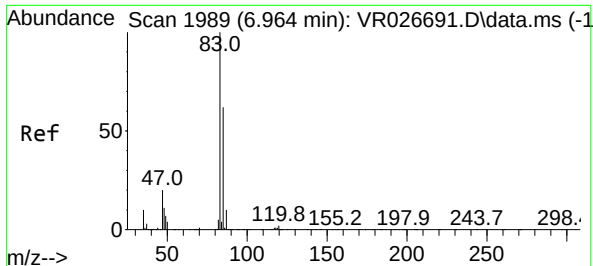
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#28
Bromochloromethane
Concen: 3.259 ug/l m
RT: 6.743 min Scan# 1920
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Tgt Ion: 49 Resp: 10434
Ion Ratio Lower Upper
49 100
129 4.4 0.0 3.4#
130 0.0 52.2 78.4#





#29

Chloroform

Concen: 2.411 ug/l m

RT: 6.948 min Scan# 1989

Delta R.T. -0.016 min

Lab File: VR026728.D

Acq: 7 Aug 2025 15:28

Instrument :

MSVOA_R

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 83 Resp: 1855

Ion Ratio Lower Upper

83 100

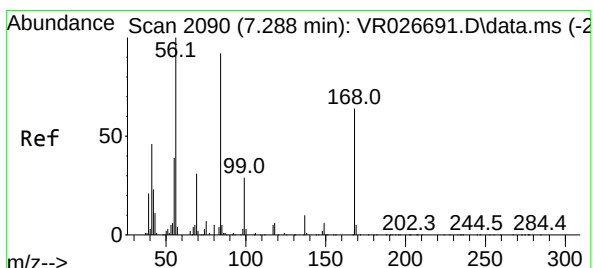
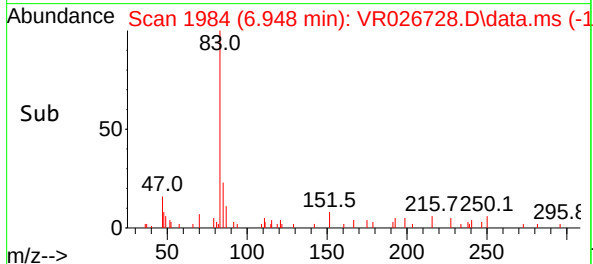
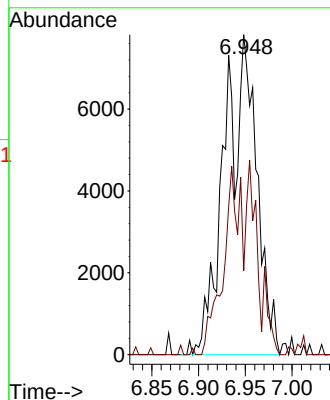
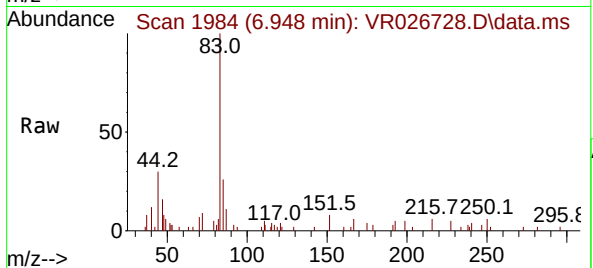
85 26.2 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2025

Supervised By :Semsettin Yesilyurt 08/08/2025



#30

Cyclohexane

Concen: 2.876 ug/l m

RT: 7.276 min Scan# 2086

Delta R.T. -0.013 min

Lab File: VR026728.D

Acq: 7 Aug 2025 15:28

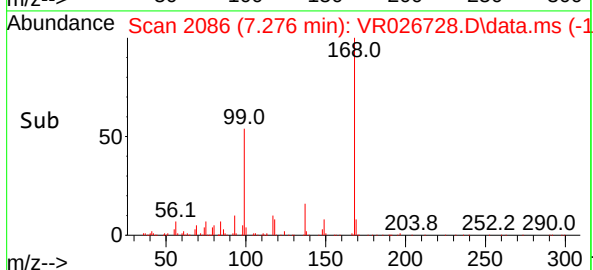
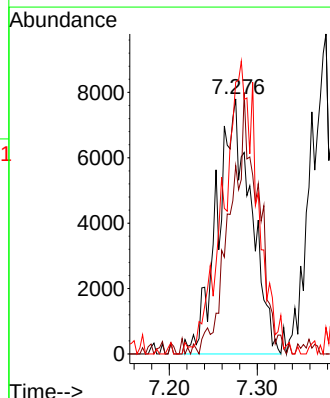
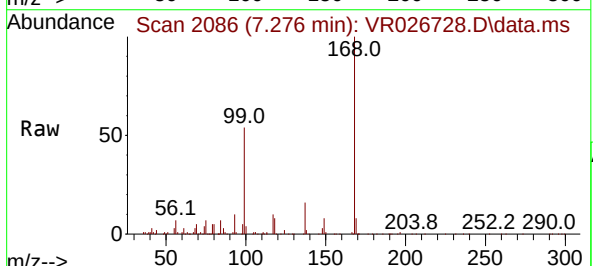
Tgt Ion: 56 Resp: 20636

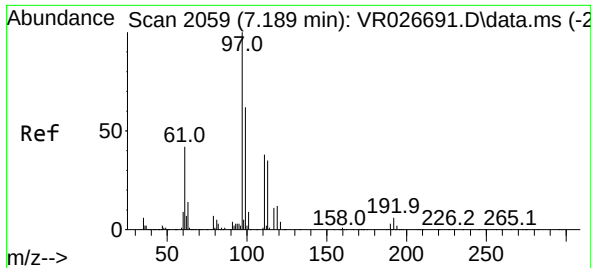
Ion Ratio Lower Upper

56 100

69 73.8 24.8 37.2

84 106.6 73.1 109.7





#31
 1,1,1-Trichloroethane
 Concen: 2.132 ug/l m
 RT: 7.166 min Scan# 2052
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

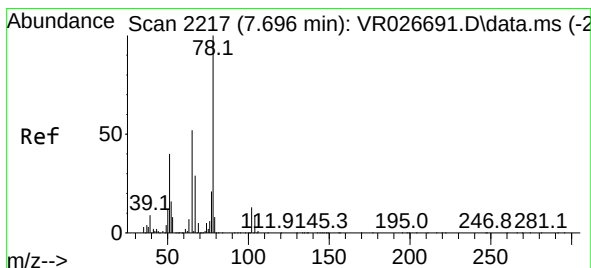
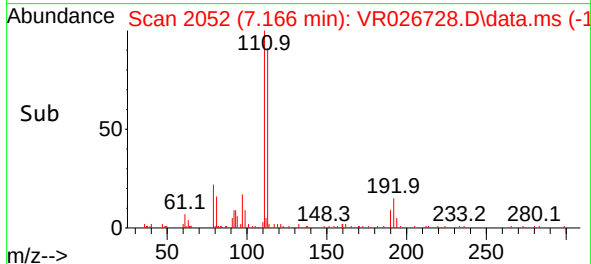
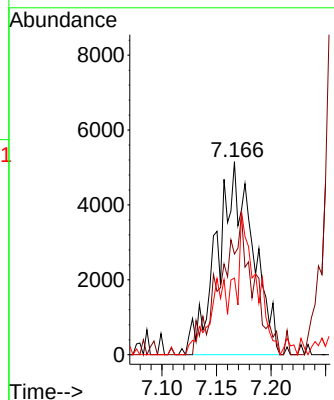
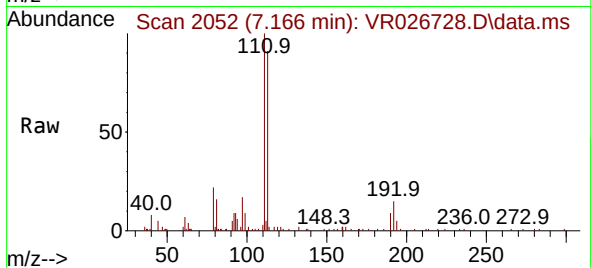
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 97 Resp: 11850

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.0	76.6
61	41.0	36.3	54.5

Manual Integrations
 APPROVED

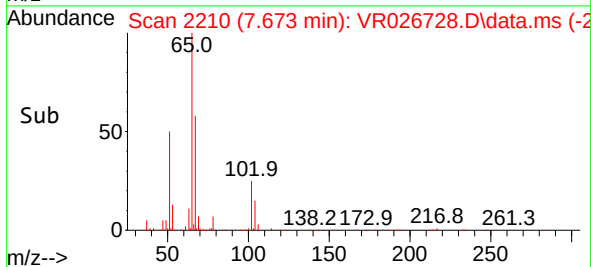
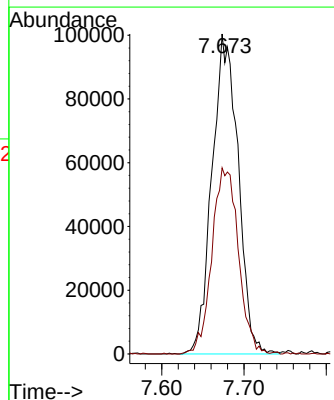
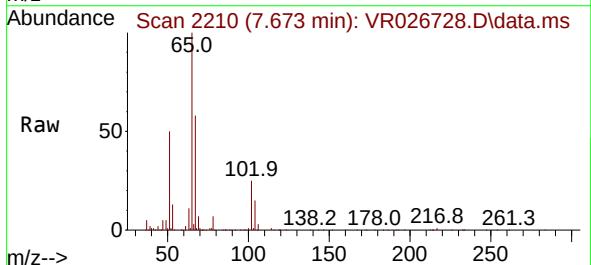
Reviewed By :Mahesh Dadoda 08/08/2025
 Supervised By :Semsettin Yesilyurt 08/08/2025

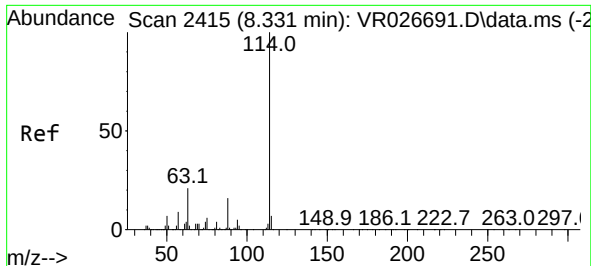


#32
 1,2-Dichloroethane-d4
 Concen: 48.898 ug/l
 RT: 7.673 min Scan# 2210
 Delta R.T. -0.023 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Tgt Ion: 65 Resp: 221431

Ion	Ratio	Lower	Upper
65	100		
67	58.9	0.0	118.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.315 min Scan# 2415

Delta R.T. -0.016 min

Lab File: VR026728.D

Acq: 7 Aug 2025 15:28

Instrument :

MSVOA_R

ClientSampleId :

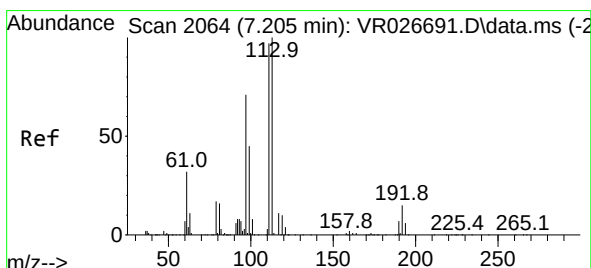
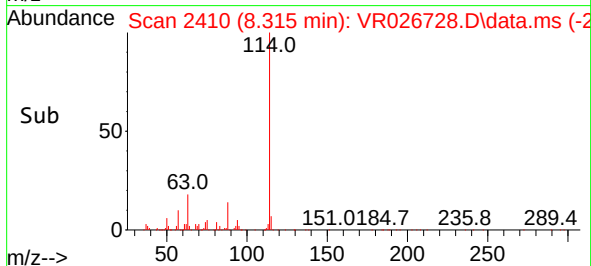
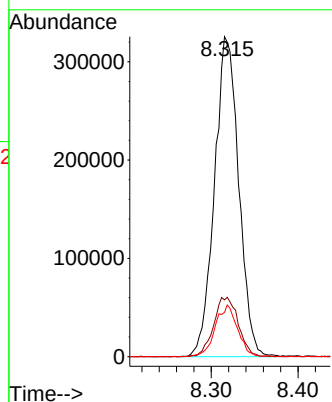
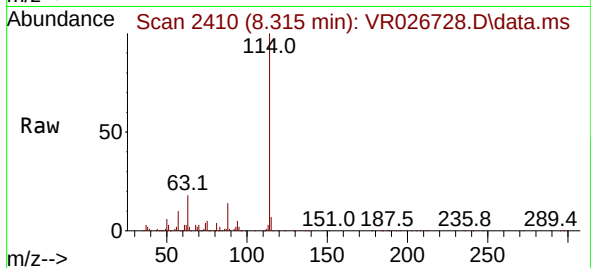
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:	114	Resp:	632514
Ion Ratio	Lower	Upper	
114	100		
63	17.7	0.0	41.6
88	13.8	0.0	32.6

Manual Integrations

APPROVED

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



#34

Dibromofluoromethane

Concen: 47.271 ug/l

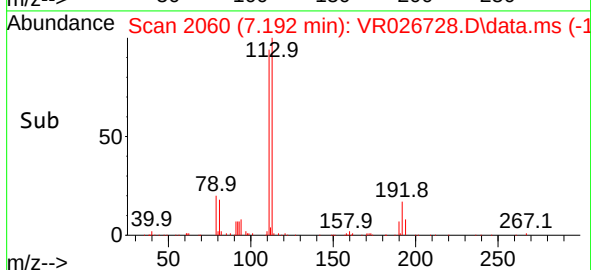
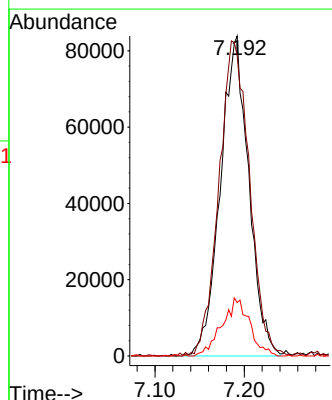
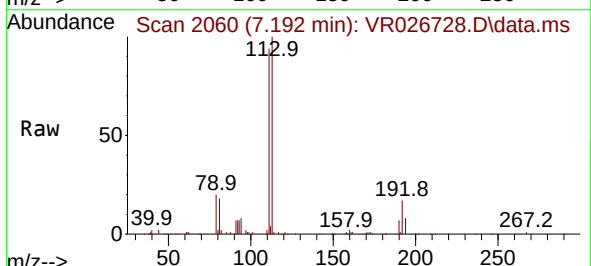
RT: 7.192 min Scan# 2060

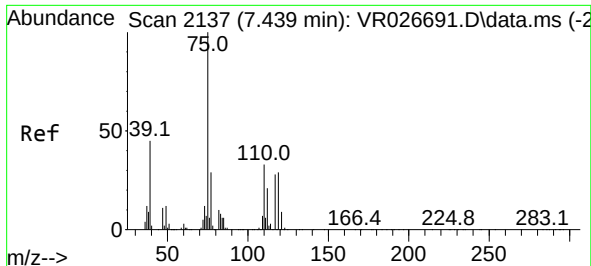
Delta R.T. -0.013 min

Lab File: VR026728.D

Acq: 7 Aug 2025 15:28

Tgt Ion:	113	Resp:	184933
Ion Ratio	Lower	Upper	
113	100		
111	105.9	81.7	122.5
192	17.6	12.3	18.5





#35

1,1-Dichloropropene

Concen: 2.275 ug/l m

RT: 7.413 min Scan# 2137

Delta R.T. -0.026 min

Lab File: VR026728.D

Acq: 7 Aug 2025 15:28

Instrument :

MSVOA_R

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

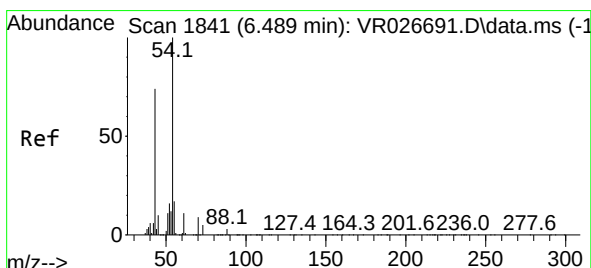
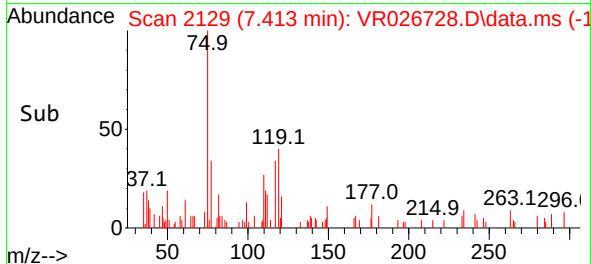
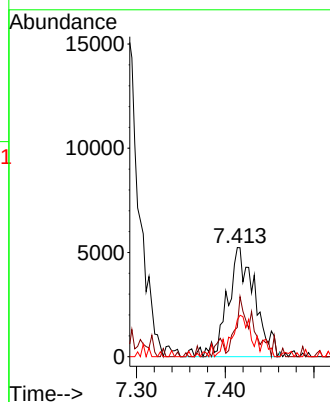
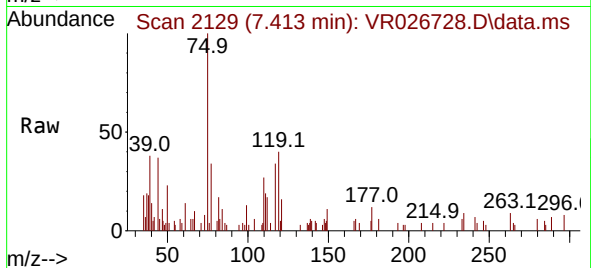
Tgt Ion: 75 Resp: 11230

Ion	Ratio	Lower	Upper
75	100		
110	33.1	17.0	50.9
77	24.9	24.6	37.0

Manual Integrations

APPROVED

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



#36

Ethyl Acetate

Concen: 3.097 ug/l m

RT: 6.467 min Scan# 1834

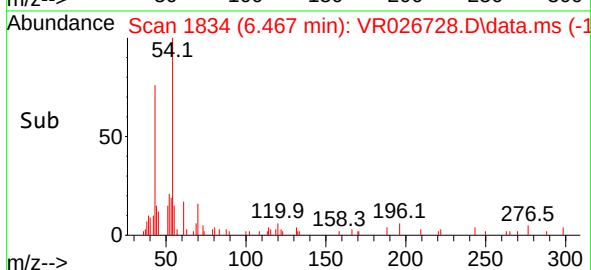
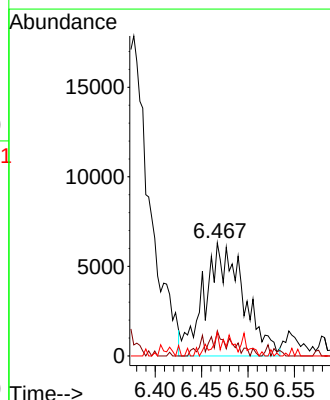
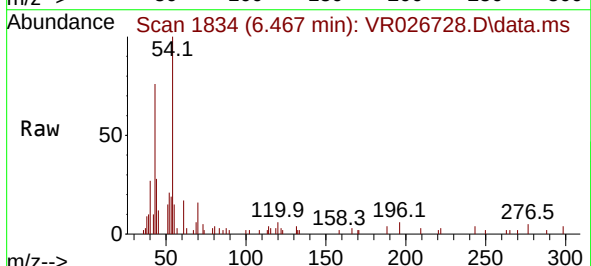
Delta R.T. -0.023 min

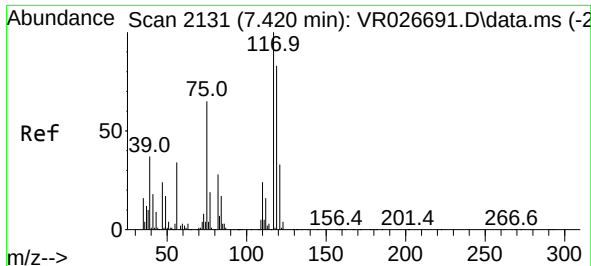
Lab File: VR026728.D

Acq: 7 Aug 2025 15:28

Tgt Ion: 43 Resp: 18300

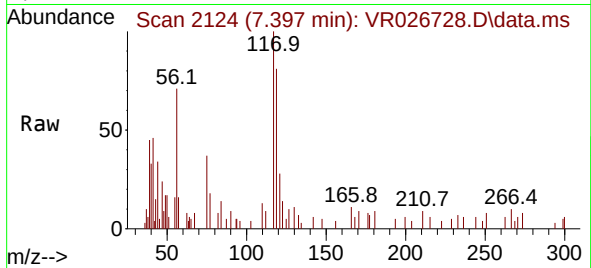
Ion	Ratio	Lower	Upper
43	100		
61	4.6	12.0	18.0#
70	2.9	9.0	13.6#





#37
Carbon Tetrachloride
Concen: 2.204 ug/l m
RT: 7.397 min Scan# 2131
Delta R.T. -0.023 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

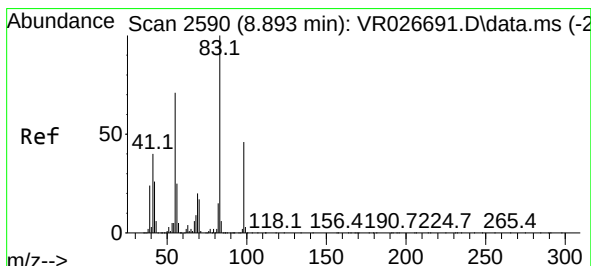
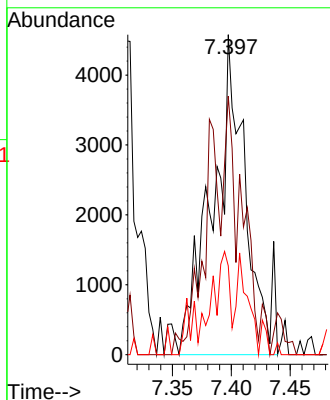
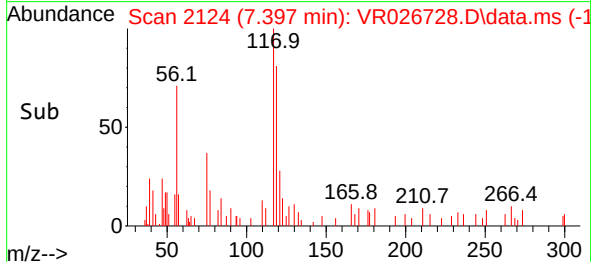
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 117 Resp: 8858
Ion Ratio Lower Upper
117 100
119 80.8 67.0 100.4
121 27.8 26.3 39.5

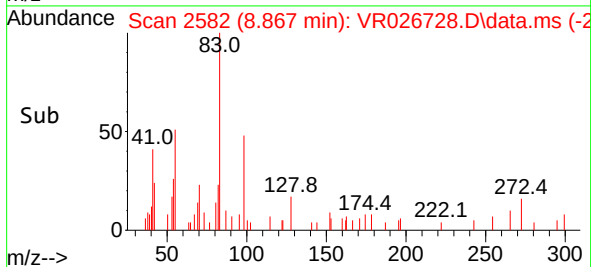
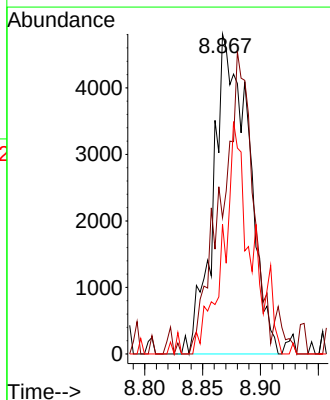
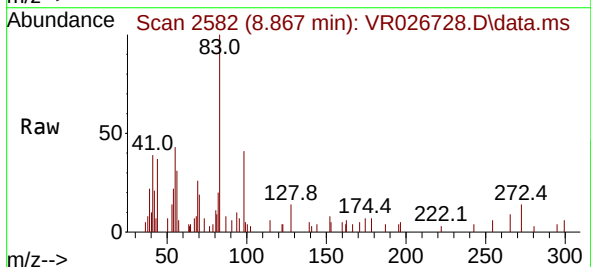
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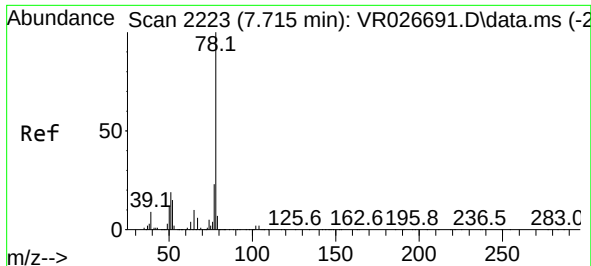
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#38
Methylcyclohexane
Concen: 1.809 ug/l
RT: 8.867 min Scan# 2582
Delta R.T. -0.026 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

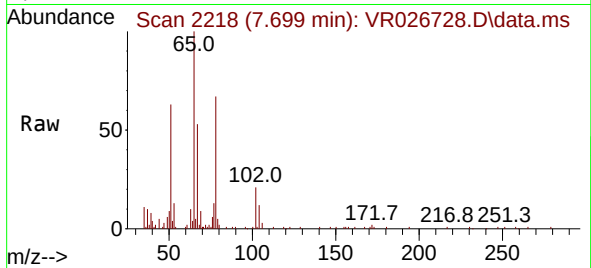
Tgt Ion: 83 Resp: 10220
Ion Ratio Lower Upper
83 100
55 39.2 56.7 85.1#
98 35.8 36.7 55.1#





#39
Benzene
Concen: 2.305 ug/l
RT: 7.699 min Scan# 21
Delta R.T. -0.016 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

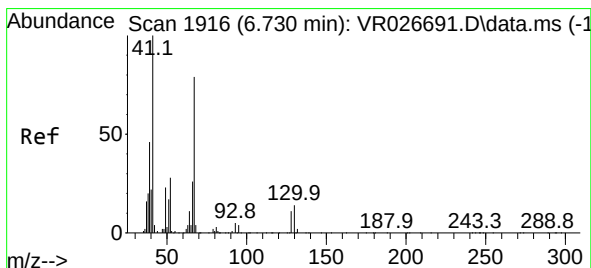
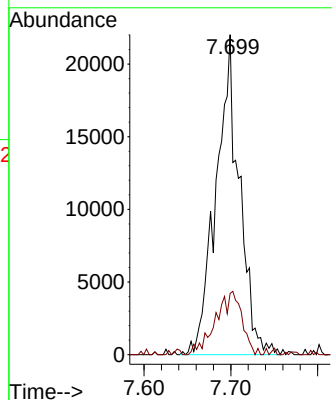
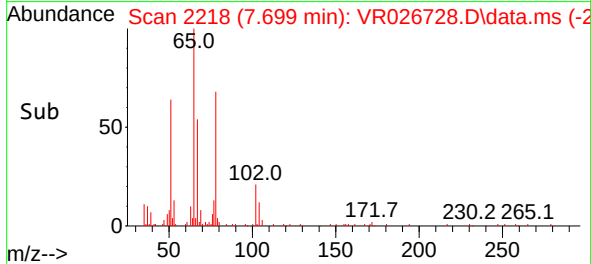
Instrument :
MSVOA_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 78 Resp: 40970
Ion Ratio Lower Upper
78 100
77 19.2 18.8 28.2

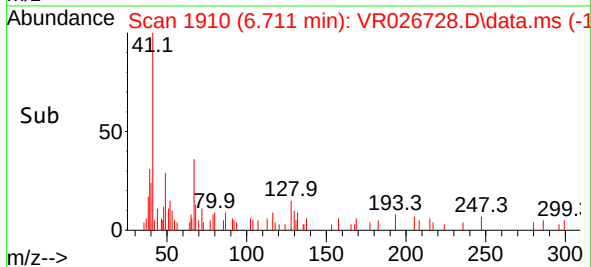
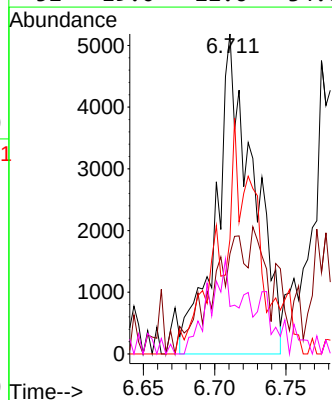
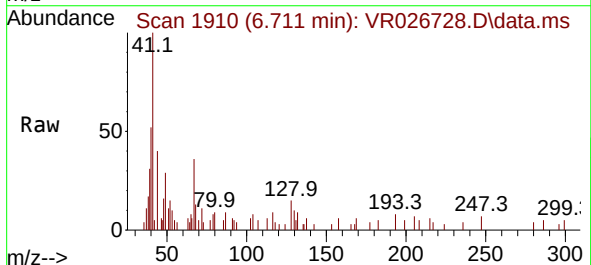
Manual Integrations
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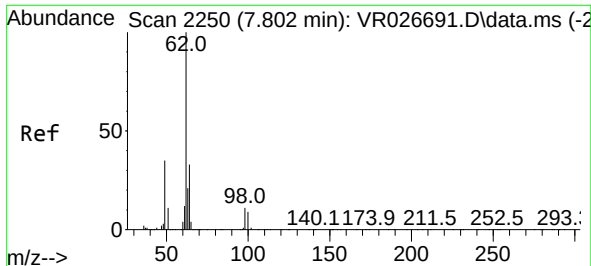
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#40
Methacrylonitrile
Concen: 2.546 ug/l m
RT: 6.711 min Scan# 1910
Delta R.T. -0.019 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

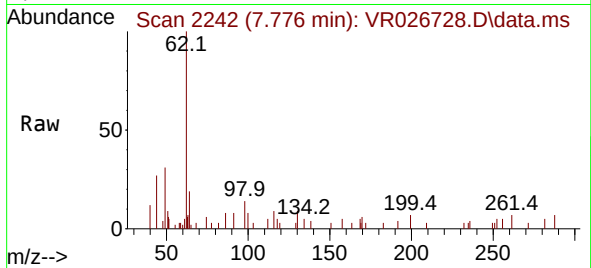
Tgt Ion: 41 Resp: 9347
Ion Ratio Lower Upper
41 100
39 29.0 42.4 63.6#
67 11.1 65.6 98.4#
52 19.0 22.6 34.0#





#41
1,2-Dichloroethane
Concen: 2.611 ug/l m
RT: 7.776 min Scan# 21180
Delta R.T. -0.026 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

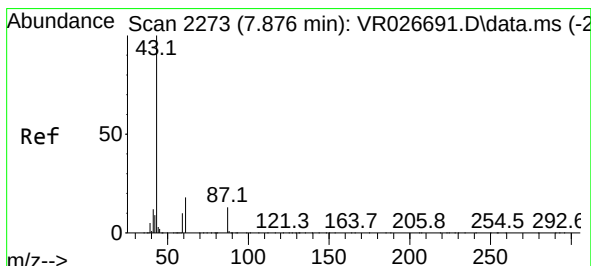
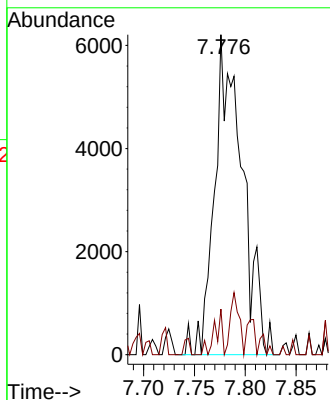
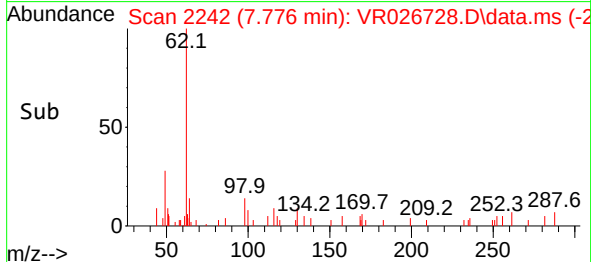
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



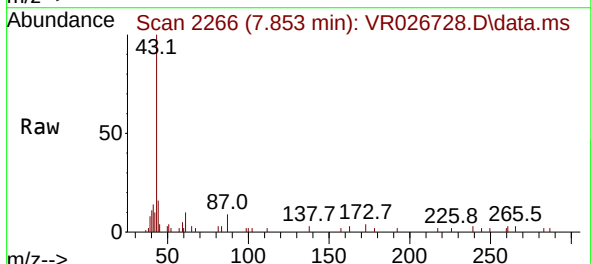
Tgt Ion: 62 Resp: 1180
Ion Ratio Lower Upper
62 100
98 6.1 0.0 22.2

Manual Integrations
APPROVED

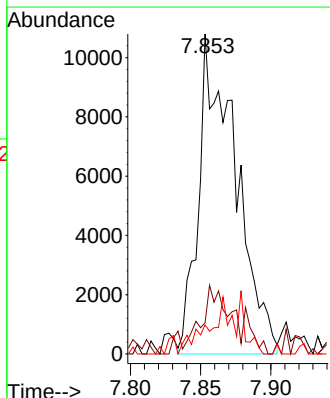
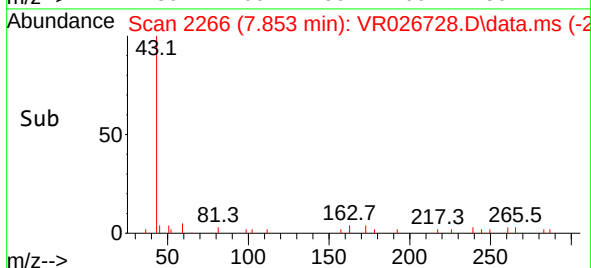
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

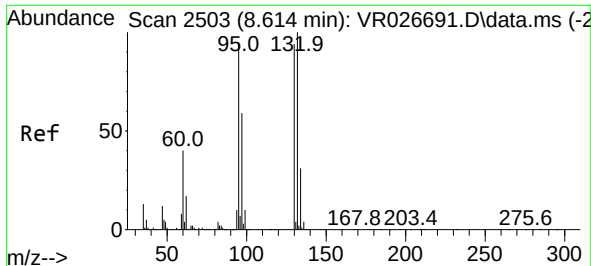


#42
Isopropyl Acetate
Concen: 2.079 ug/l m
RT: 7.853 min Scan# 2266
Delta R.T. -0.023 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28



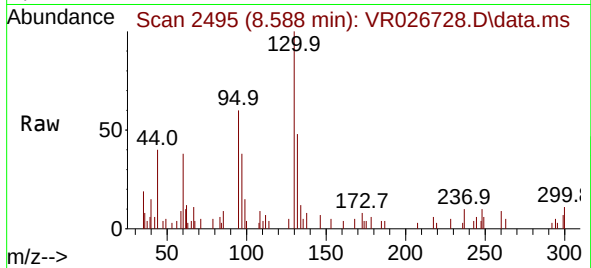
Tgt Ion: 43 Resp: 19755
Ion Ratio Lower Upper
43 100
61 13.9 17.9 26.9#
87 10.8 10.8 16.2





#43
 Trichloroethene
 Concen: 2.862 ug/l m
 RT: 8.588 min Scan# 2495
 Delta R.T. -0.026 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

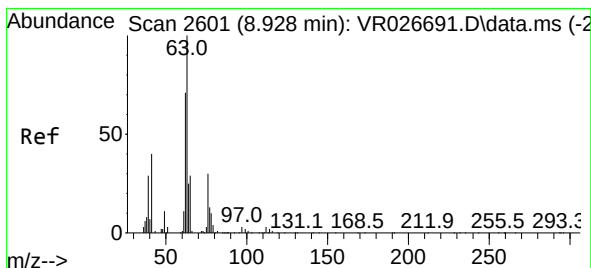
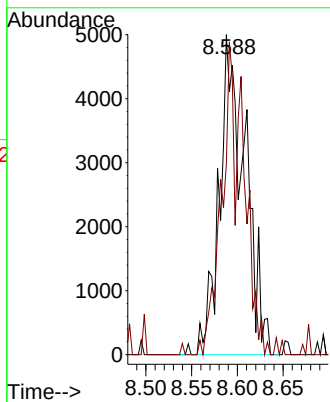
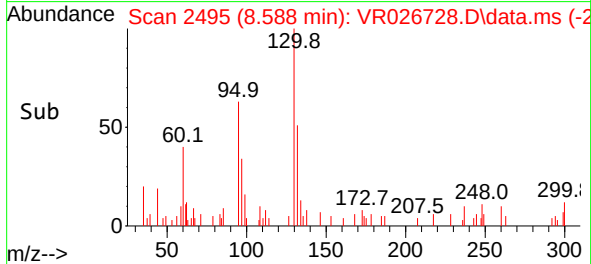
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025



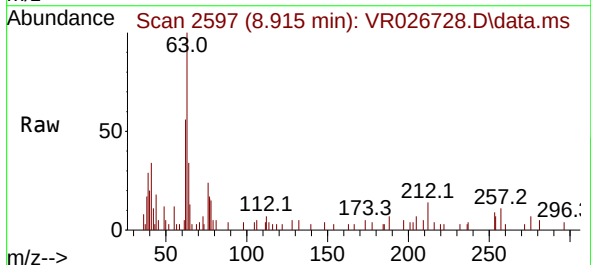
Tgt Ion: 130 Resp: 978
 Ion Ratio Lower Upper
 130 100
 95 59.7 0.0 200.6

Manual Integrations
 APPROVED

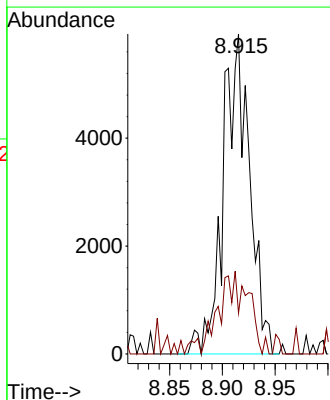
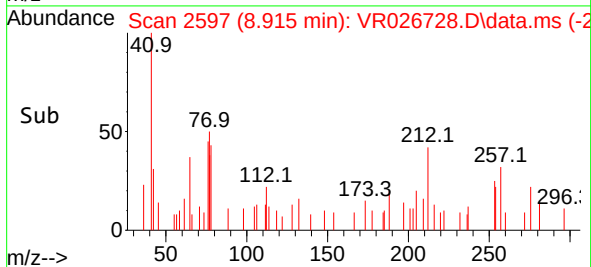
Reviewed By :Mahesh Dadoda 08/08/2025
 Supervised By :Semsettin Yesilyurt 08/08/2025

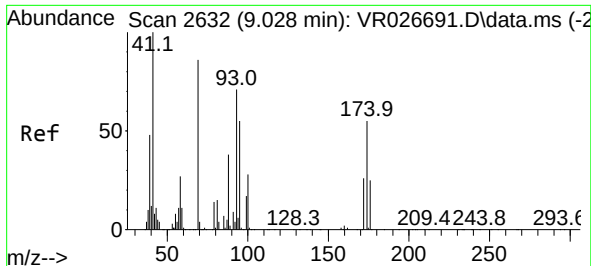


#44
 1,2-Dichloropropane
 Concen: 2.451 ug/l m
 RT: 8.915 min Scan# 2597
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28



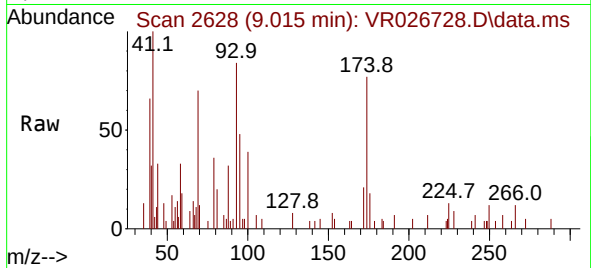
Tgt Ion: 63 Resp: 10310
 Ion Ratio Lower Upper
 63 100
 65 12.8 23.8 35.8#





#45
Dibromomethane
Concen: 2.758 ug/l
RT: 9.015 min Scan# 2628
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

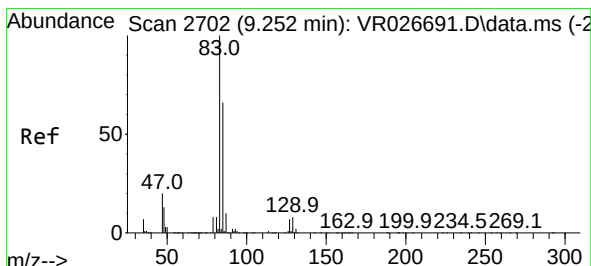
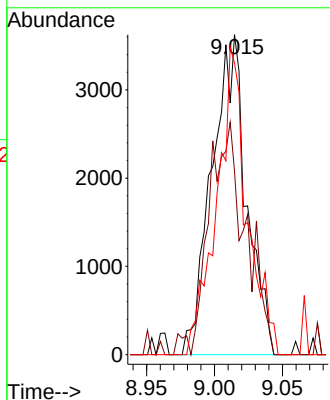
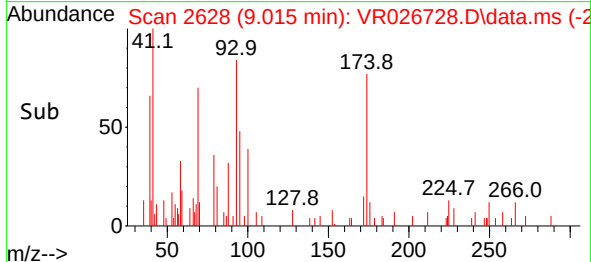
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



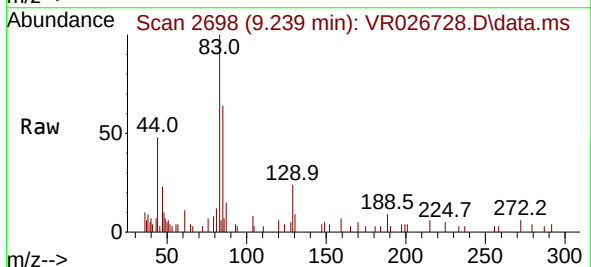
Tgt Ion: 93 Resp: 6452
Ion Ratio Lower Upper
93 100
95 75.9 69.4 104.0
174 84.0 66.9 100.3

Manual Integrations
APPROVED

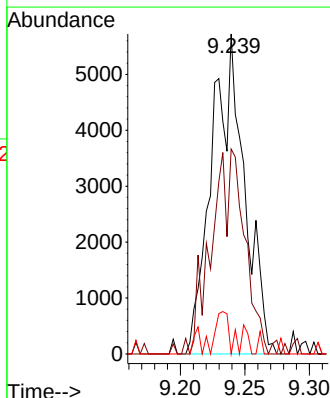
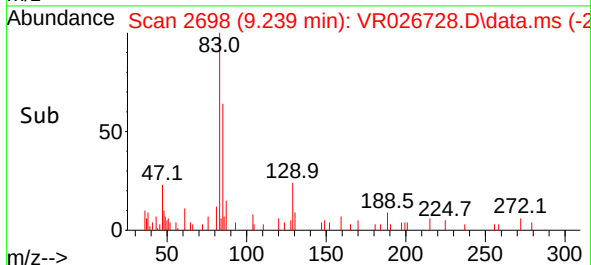
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

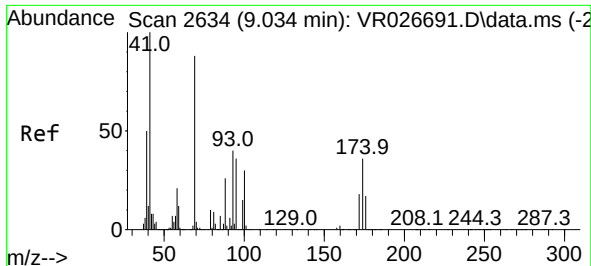


#46
Bromodichloromethane
Concen: 2.236 ug/l m
RT: 9.239 min Scan# 2698
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28



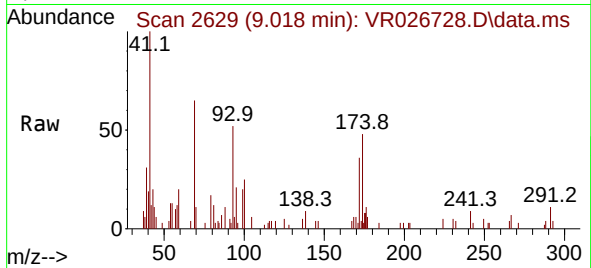
Tgt Ion: 83 Resp: 10135
Ion Ratio Lower Upper
83 100
85 64.1 52.6 78.8
127 0.0 5.5 8.3





#47
Methyl methacrylate
Concen: 2.366 ug/l
RT: 9.018 min Scan# 2629
Delta R.T. -0.016 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

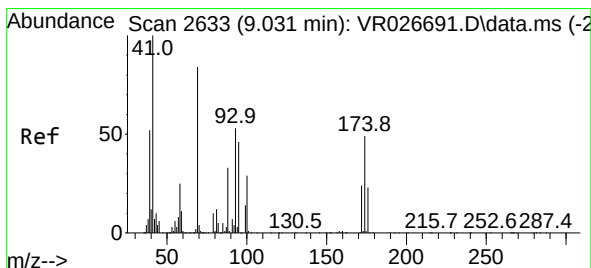
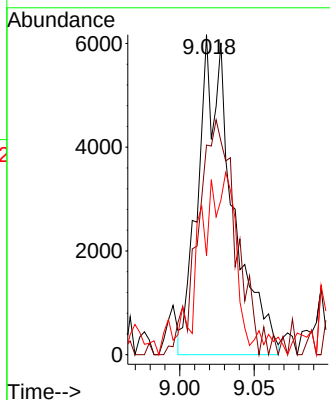
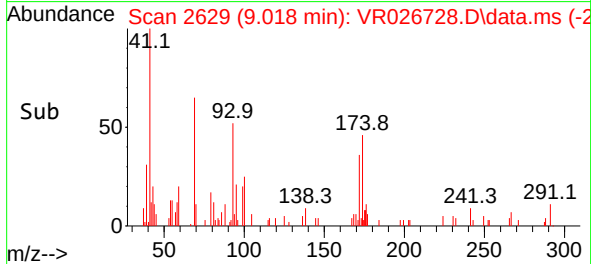
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



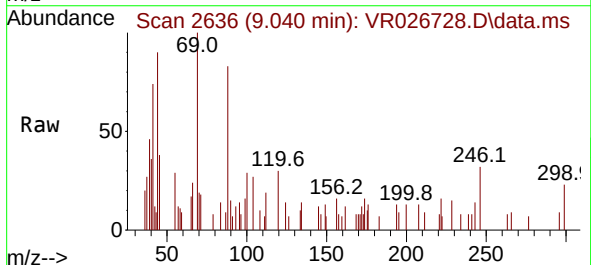
Tgt Ion: 41 Resp: 9839
Ion Ratio Lower Upper
41 100
69 0.0 69.8 104.6#
39 17.2 39.4 59.2#

Manual Integrations
APPROVED

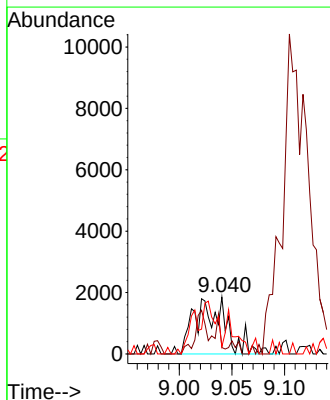
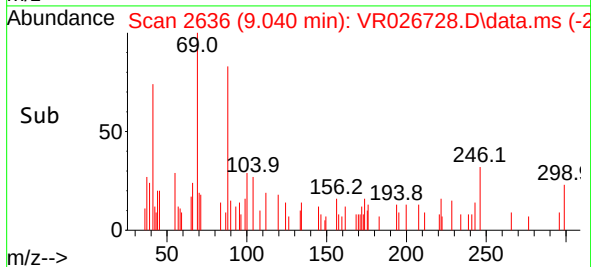
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

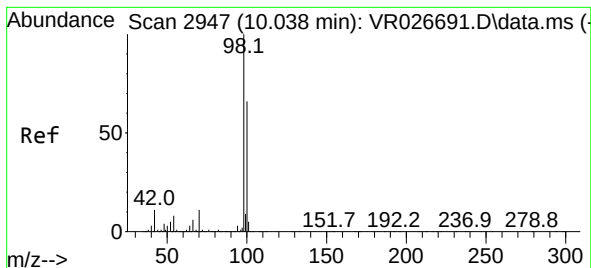


#48
1,4-Dioxane
Concen: 56.002 ug/l m
RT: 9.040 min Scan# 2636
Delta R.T. 0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28



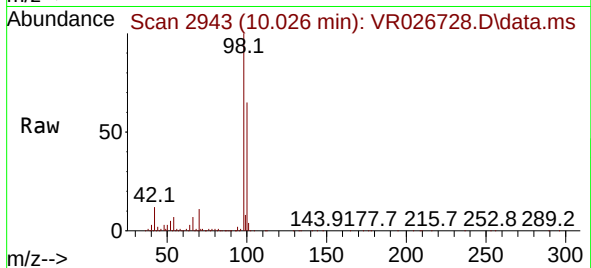
Tgt Ion: 88 Resp: 3751
Ion Ratio Lower Upper
88 100
43 0.0 25.2 37.8#
58 23.4 60.8 91.2#





#49
Toluene-d8
Concen: 54.283 ug/l
RT: 10.026 min Scan# 2943
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

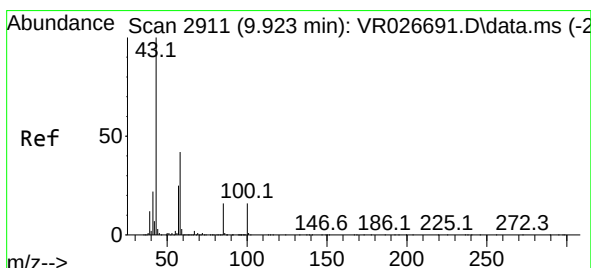
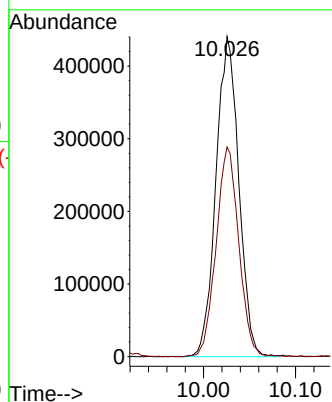
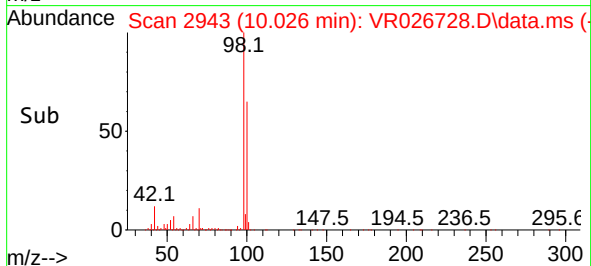
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



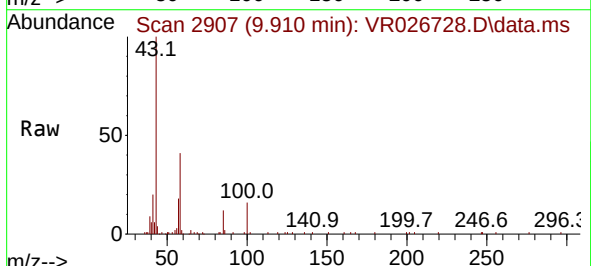
Tgt Ion: 98 Resp: 760824
Ion Ratio Lower Upper
98 100
100 65.0 53.9 80.9

Manual Integrations
APPROVED

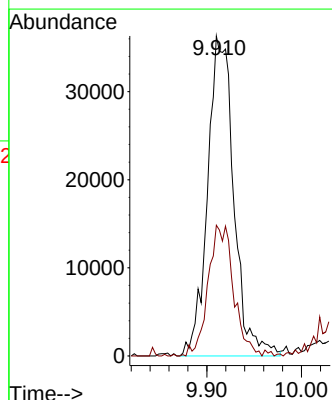
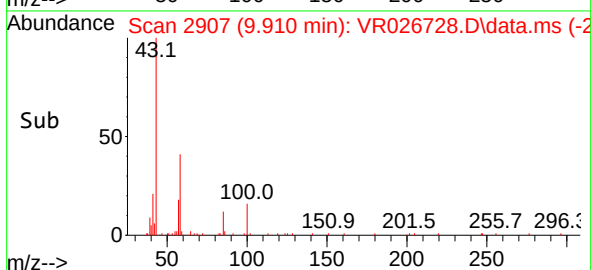
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

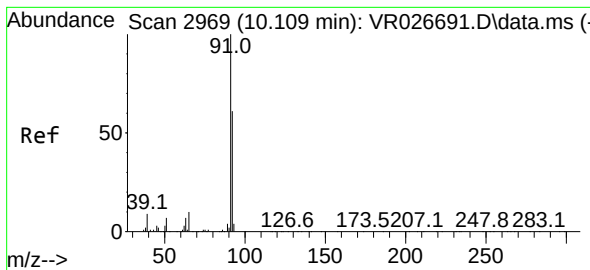


#50
4-Methyl-2-Pentanone
Concen: 14.070 ug/l
RT: 9.910 min Scan# 2907
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28



Tgt Ion: 43 Resp: 69787
Ion Ratio Lower Upper
43 100
58 39.5 33.7 50.5





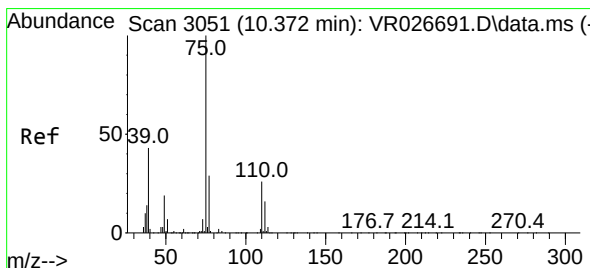
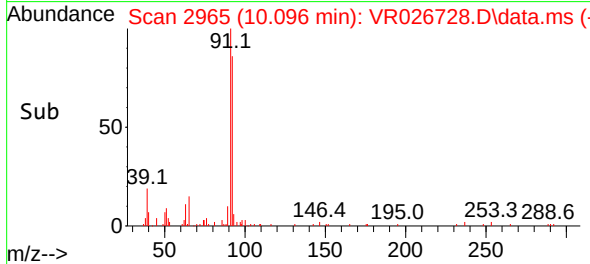
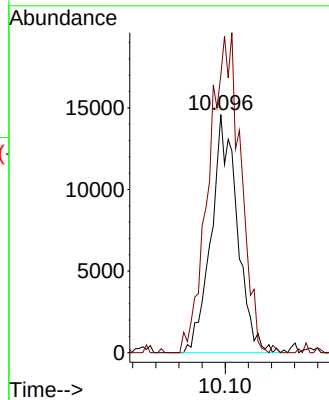
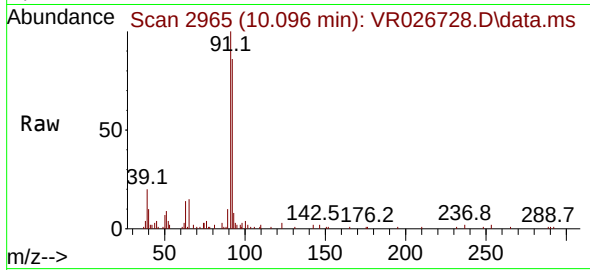
#51
Toluene
Concen: 2.515 ug/l
RT: 10.096 min Scan# 2969
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 92 Resp: 2281
Ion Ratio Lower Upper
92 100
91 163.5 137.8 206.6

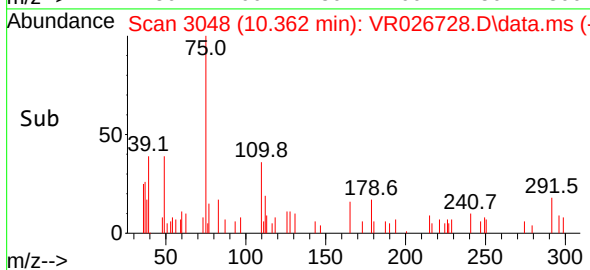
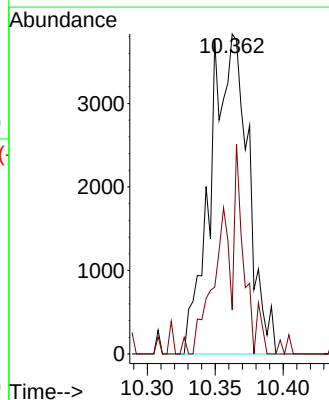
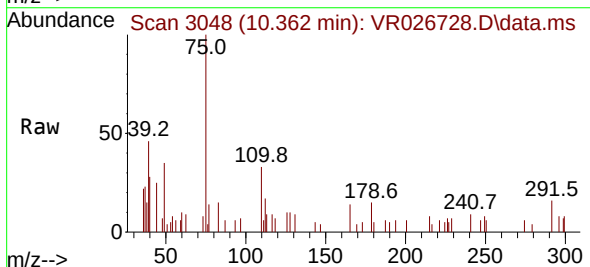
Manual Integrations
APPROVED

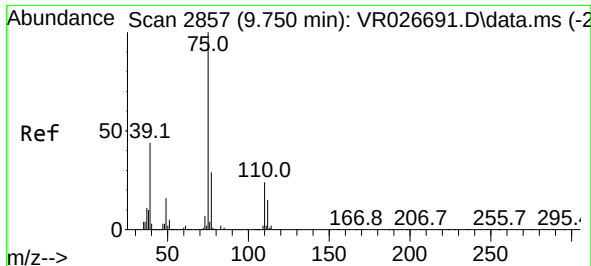
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#52
t-1,3-Dichloropropene
Concen: 1.653 ug/l
RT: 10.362 min Scan# 3048
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

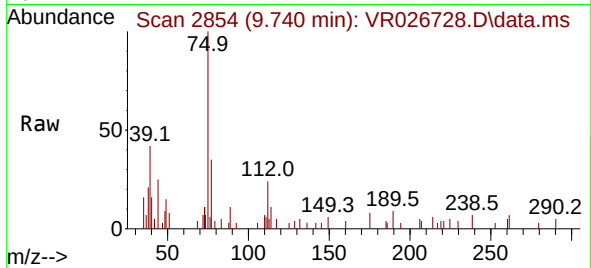
Tgt Ion: 75 Resp: 7344
Ion Ratio Lower Upper
75 100
77 13.8 23.4 35.2#





#53
cis-1,3-Dichloropropene
Concen: 1.916 ug/l m
RT: 9.740 min Scan# 21
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

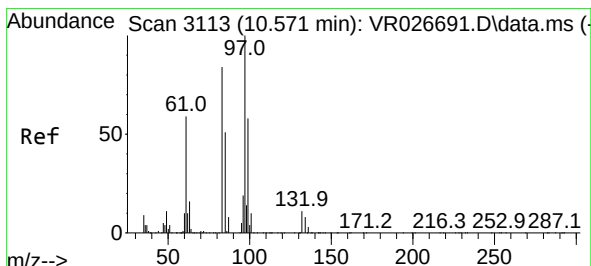
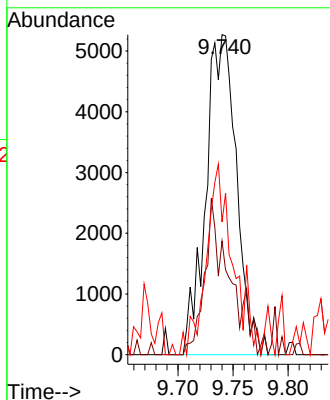
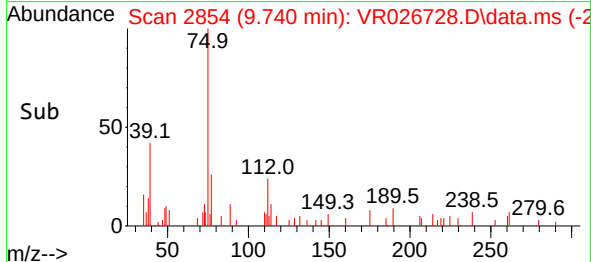
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 75 Resp: 1020
Ion Ratio Lower Upper
75 100
77 35.5 22.9 34.3
39 41.5 34.8 52.2

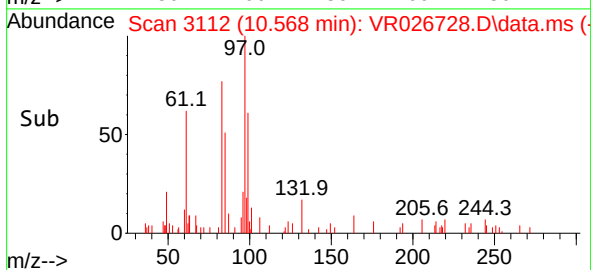
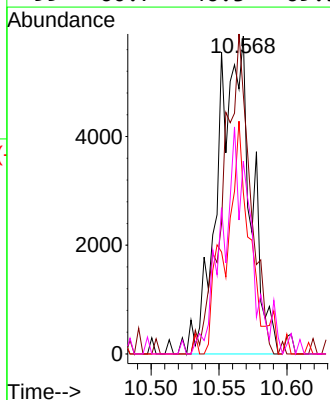
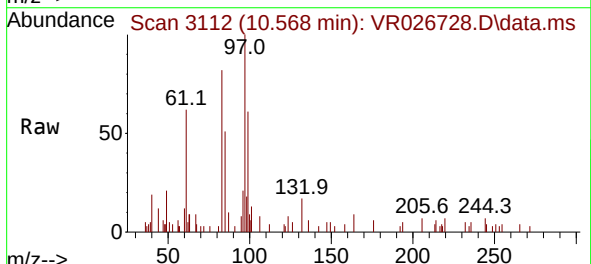
Manual Integrations
APPROVED

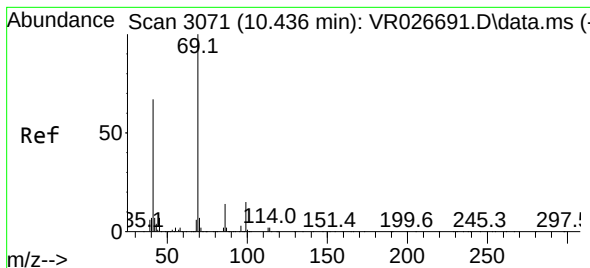
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#54
1,1,2-Trichloroethane
Concen: 2.976 ug/l
RT: 10.568 min Scan# 3112
Delta R.T. -0.003 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Tgt Ion: 97 Resp: 9862
Ion Ratio Lower Upper
97 100
83 81.6 67.4 101.2
85 50.9 40.4 60.6
99 60.7 46.3 69.5





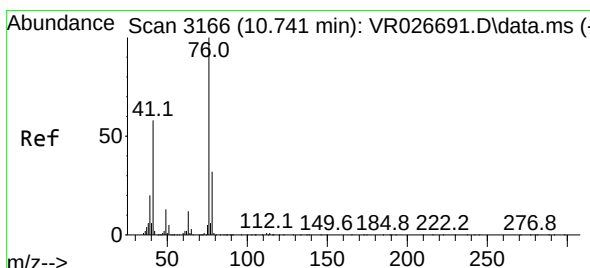
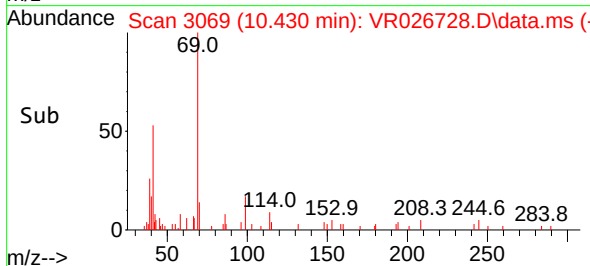
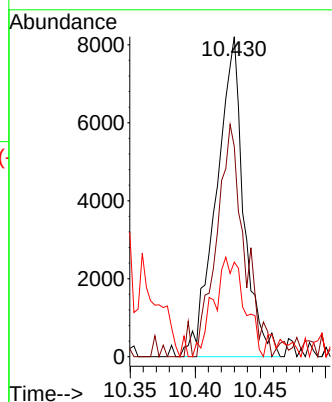
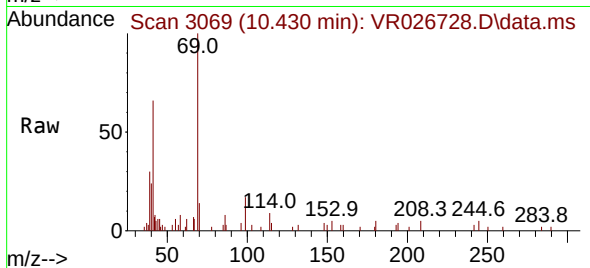
#55
Ethyl methacrylate
Concen: 2.204 ug/l
RT: 10.430 min Scan# 3071
Delta R.T. -0.006 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 69 Resp: 1206
Ion Ratio Lower Upper
69 100
41 72.3 51.5 77.3
39 34.6 24.7 37.1

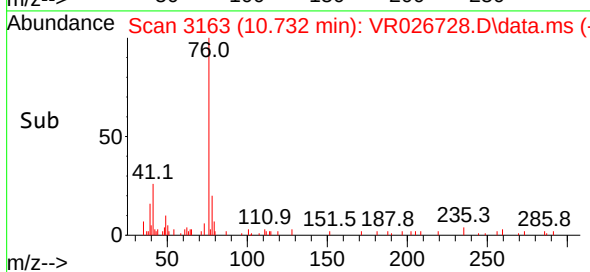
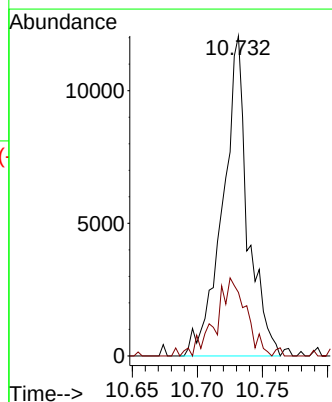
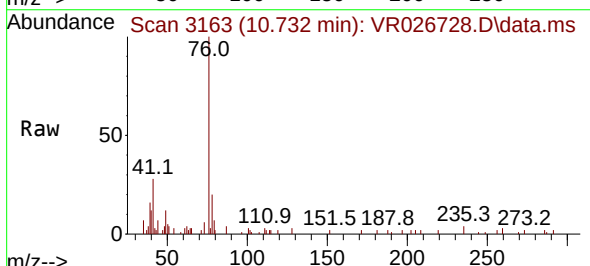
Manual Integrations
APPROVED

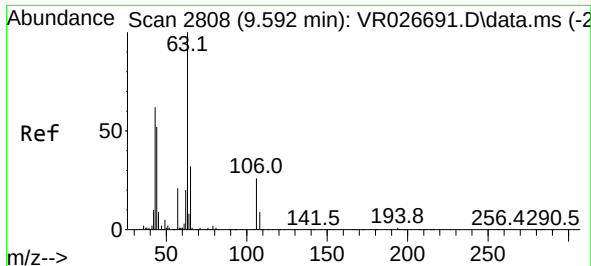
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#56
1,3-Dichloropropane
Concen: 2.862 ug/l
RT: 10.732 min Scan# 3163
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Tgt Ion: 76 Resp: 16152
Ion Ratio Lower Upper
76 100
78 29.4 25.8 38.6





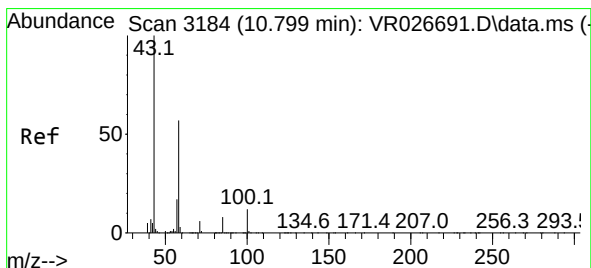
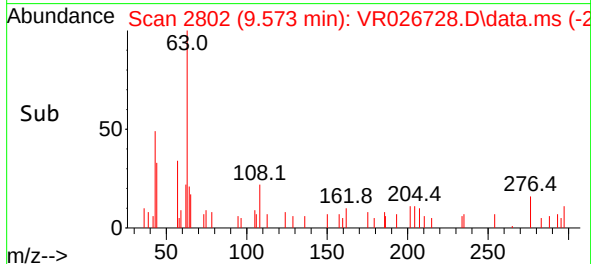
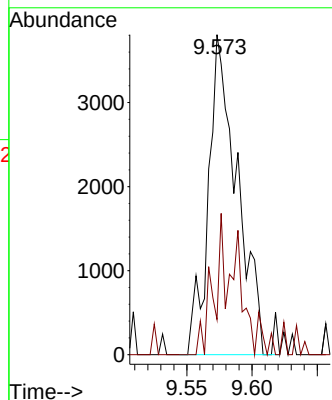
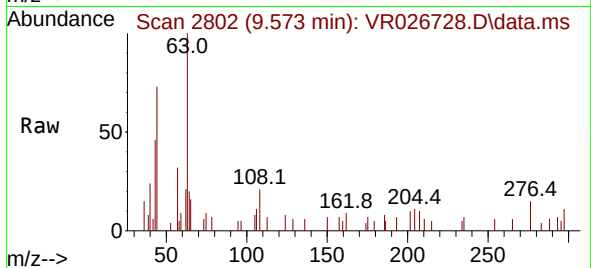
#57
2-Chloroethyl Vinyl ether
Concen: 19.524 ug/l m
RT: 9.573 min Scan# 21
Delta R.T. -0.019 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Instrument :
MSVOA_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 63 Resp: 5904
Ion Ratio Lower Upper
63 100
106 2.4 22.5 33.75

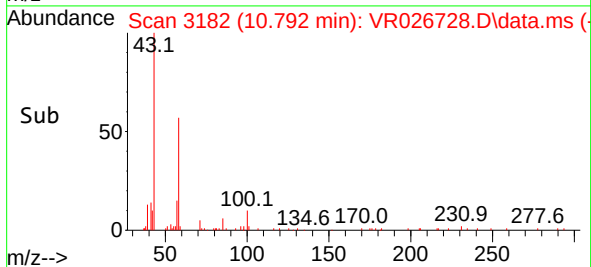
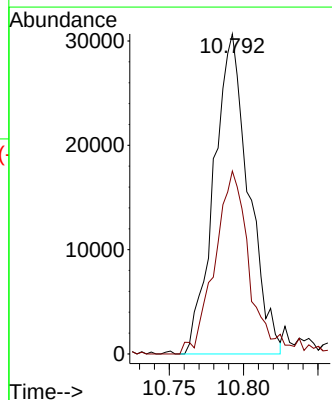
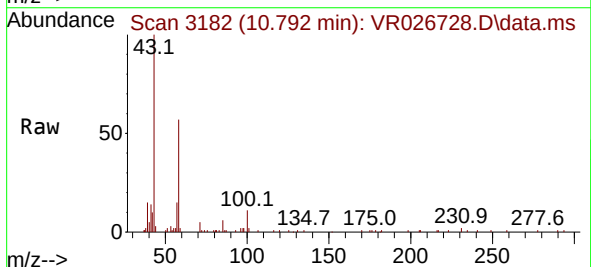
Manual Integrations
APPROVED

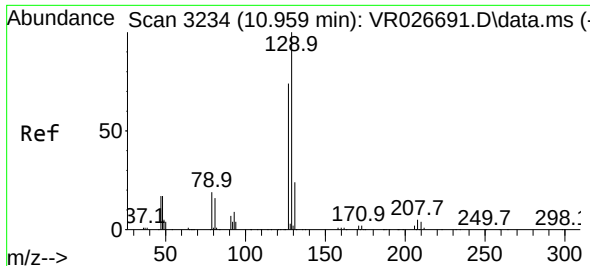
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#58
2-Hexanone
Concen: 14.923 ug/l
RT: 10.792 min Scan# 3182
Delta R.T. -0.006 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

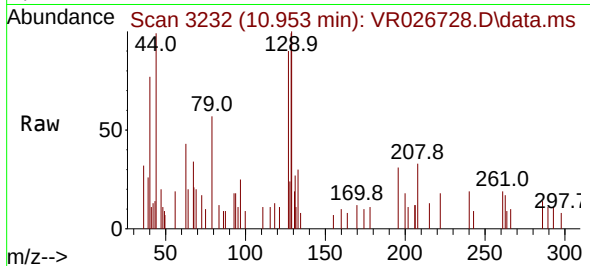
Tgt Ion: 43 Resp: 49898
Ion Ratio Lower Upper
43 100
58 56.6 28.8 86.4





#59
Dibromochloromethane
Concen: 2.131 ug/l
RT: 10.953 min Scan# 31
Delta R.T. -0.006 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

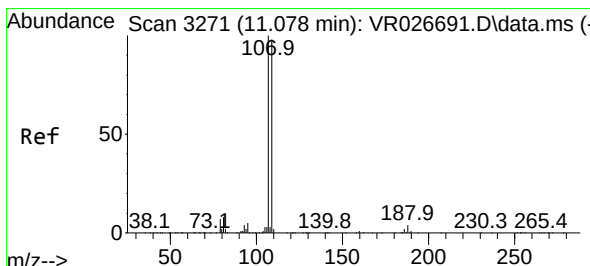
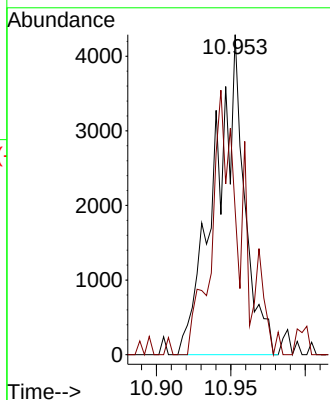
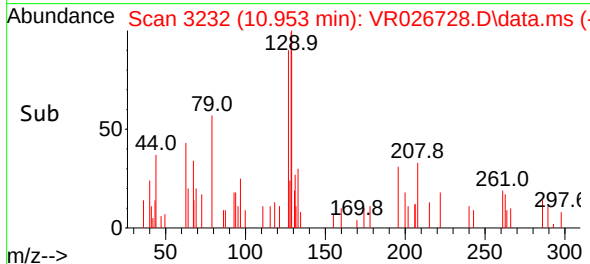
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion:129 Resp: 597
Ion Ratio Lower Upper
129 100
127 59.7 38.9 116.6

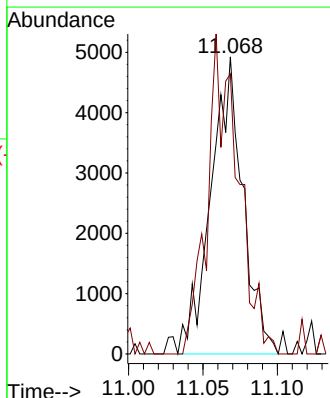
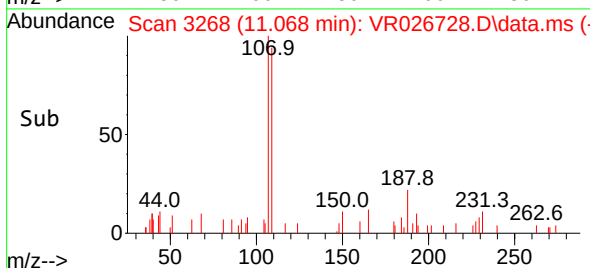
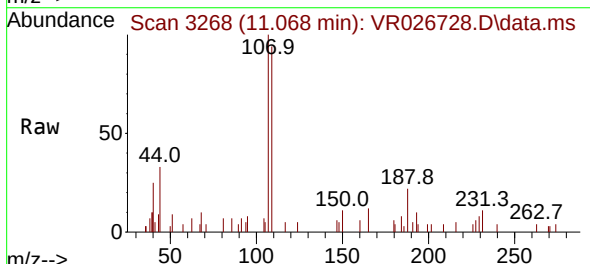
Manual Integrations
APPROVED

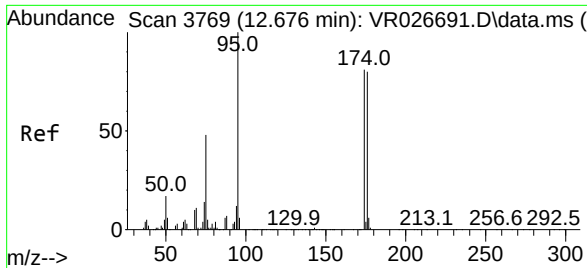
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#60
1,2-Dibromoethane
Concen: 2.590 ug/l
RT: 11.068 min Scan# 3268
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

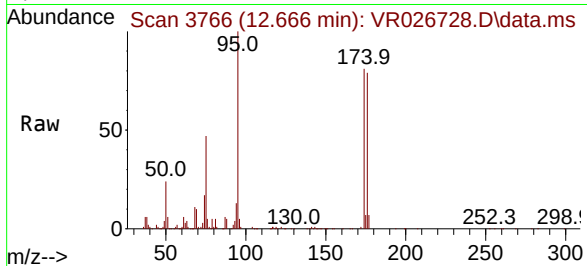
Tgt Ion:107 Resp: 7385
Ion Ratio Lower Upper
107 100
109 104.0 75.9 113.9





#61
4-Bromofluorobenzene
Concen: 50.068 ug/l
RT: 12.666 min Scan# 31
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

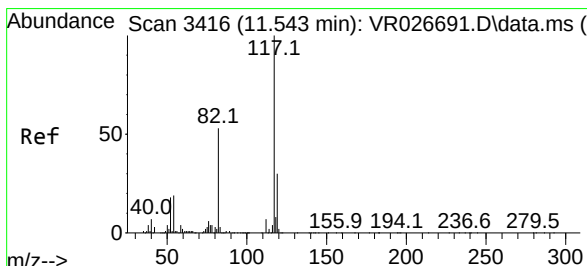
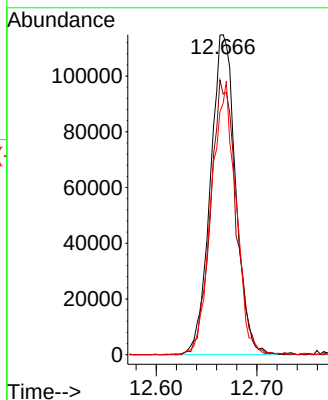
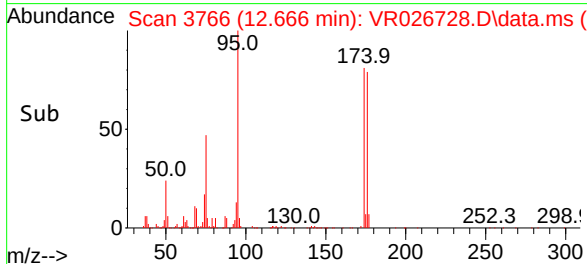
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 95 Resp: 19959
Ion Ratio Lower Upper
95 100
174 85.9 0.0 158.4
176 82.7 0.0 149.0

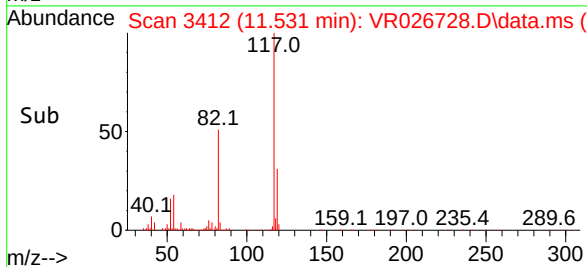
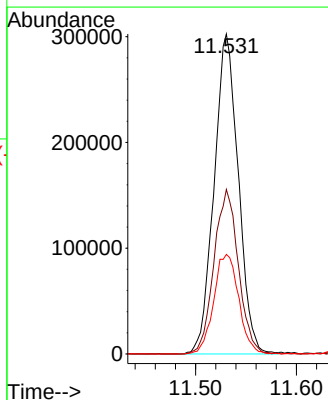
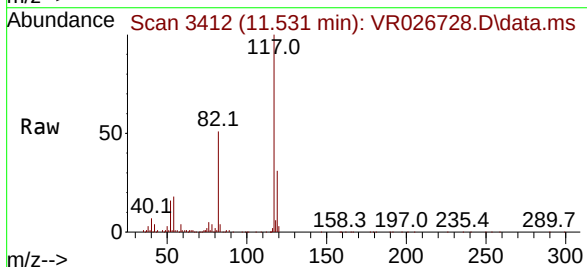
Manual Integrations
APPROVED

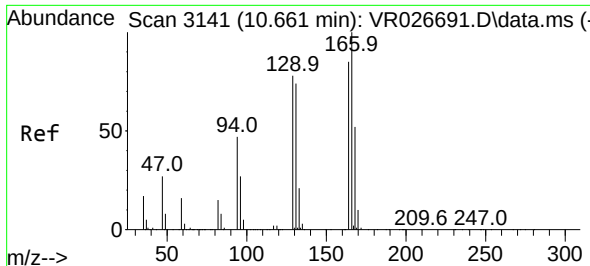
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.531 min Scan# 3412
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

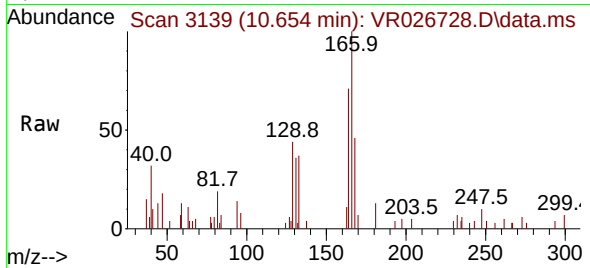
Tgt Ion:117 Resp: 504529
Ion Ratio Lower Upper
117 100
82 51.4 42.0 63.0
119 31.1 23.9 35.9





#63
Tetrachloroethene
Concen: 2.479 ug/l m
RT: 10.654 min Scan# 3139
Delta R.T. -0.006 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

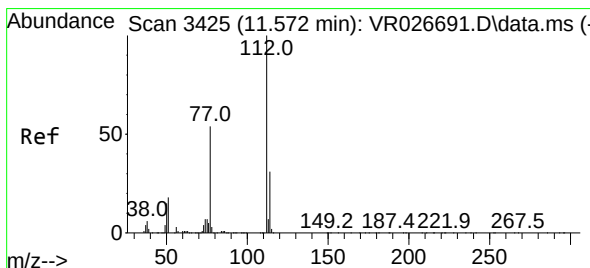
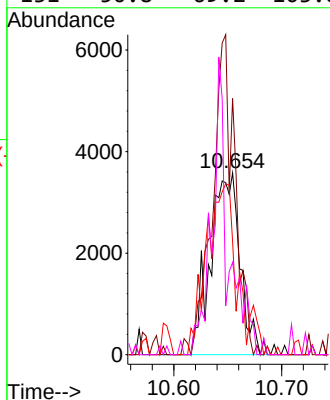
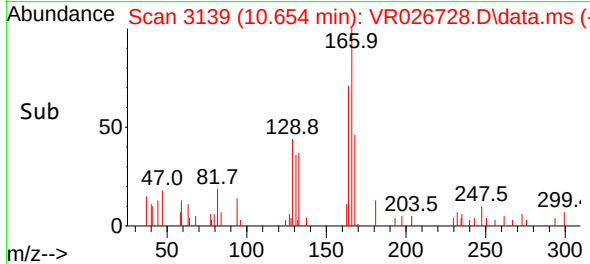
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion:164 Resp: 6832
Ion Ratio Lower Upper
164 100
166 141.0 93.7 140.5
129 62.3 73.4 110.2
131 50.8 69.2 103.8#

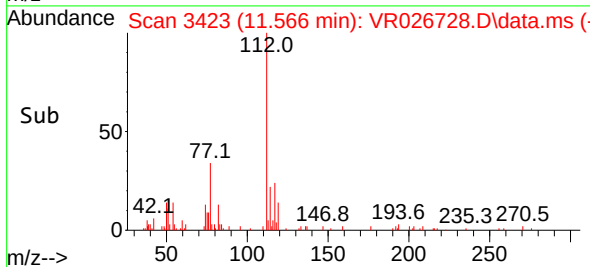
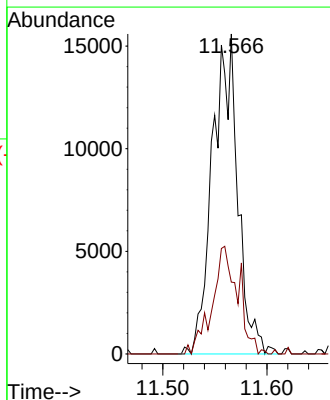
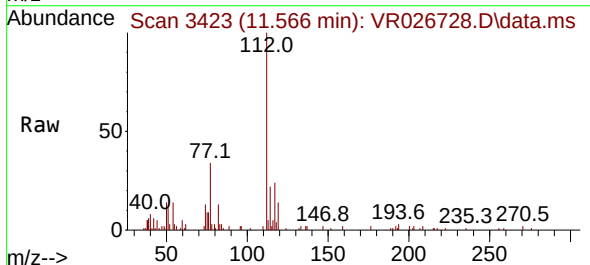
Manual Integrations
APPROVED

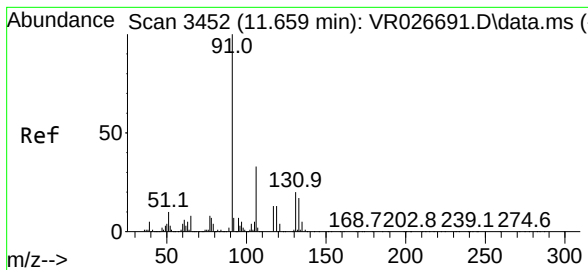
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#64
Chlorobenzene
Concen: 2.507 ug/l
RT: 11.566 min Scan# 3423
Delta R.T. -0.006 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Tgt Ion:112 Resp: 26319
Ion Ratio Lower Upper
112 100
114 22.4 25.0 37.6#





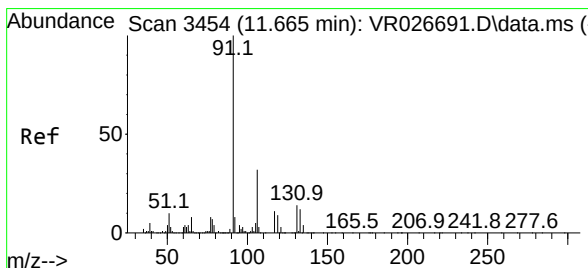
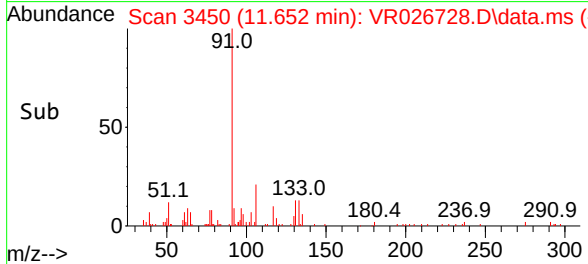
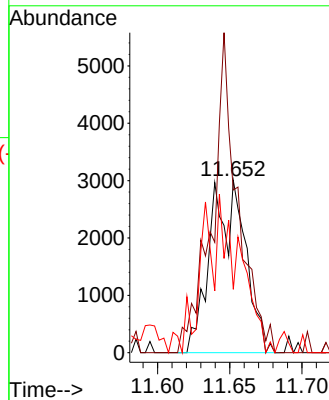
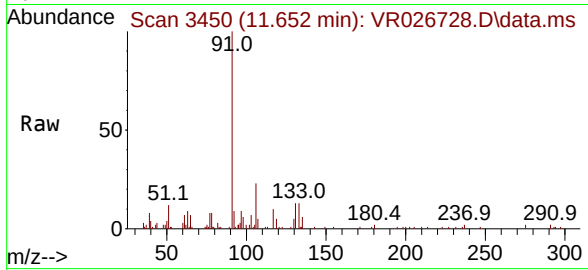
#65
1,1,1,2-Tetrachloroethane
Concen: 1.738 ug/l m
RT: 11.652 min Scan# 3450
Delta R.T. -0.006 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:131 Resp: 4985
Ion Ratio Lower Upper
131 100
133 139.1 46.2 138.5
119 0.0 35.7 107.1

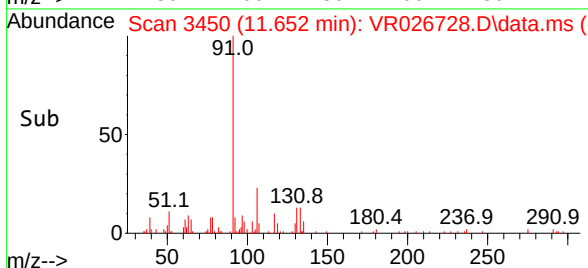
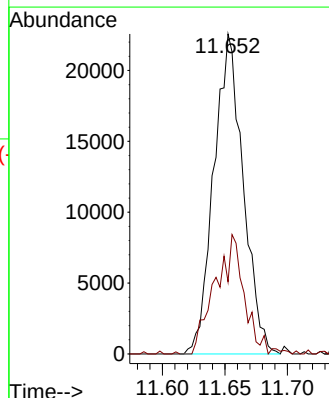
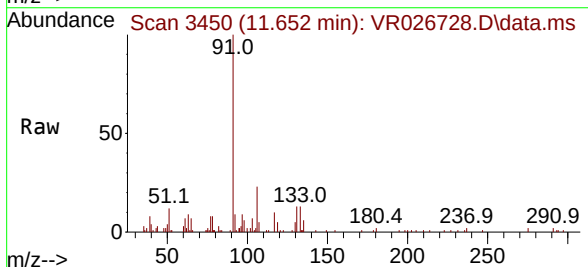
Manual Integrations
APPROVED

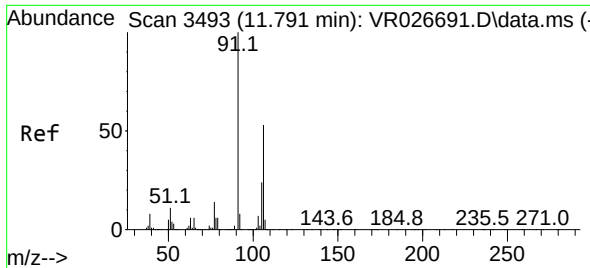
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#66
Ethyl Benzene
Concen: 2.101 ug/l
RT: 11.652 min Scan# 3450
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

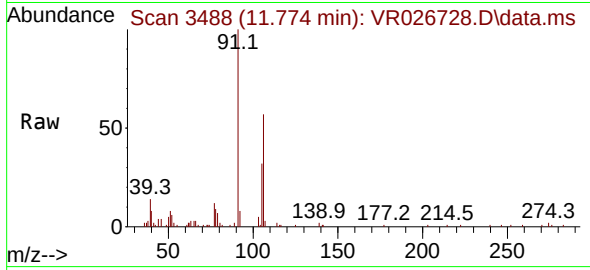
Tgt Ion: 91 Resp: 36844
Ion Ratio Lower Upper
91 100
106 22.6 25.4 38.0





#67
m/p-Xylenes
Concen: 4.080 ug/l
RT: 11.774 min Scan# 3493
Delta R.T. -0.016 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

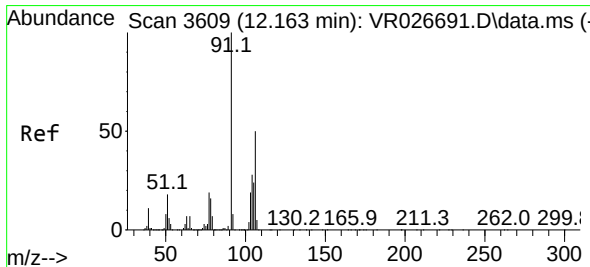
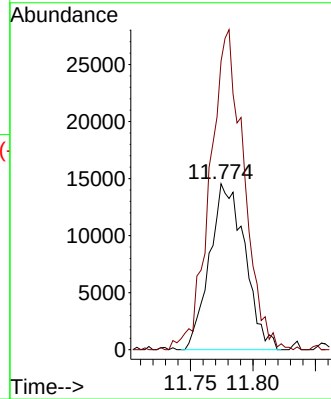
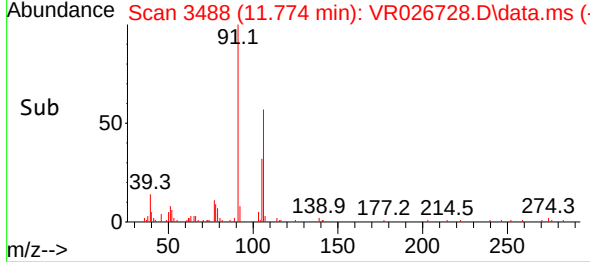
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion:106 Resp: 28579
Ion Ratio Lower Upper
106 100
91 184.9 146.8 220.2

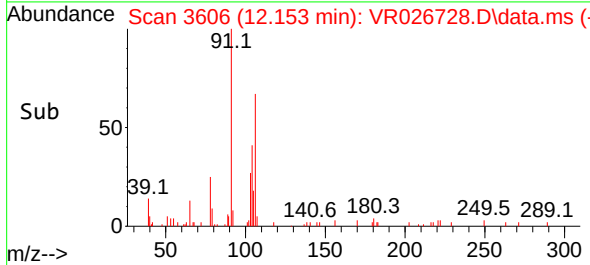
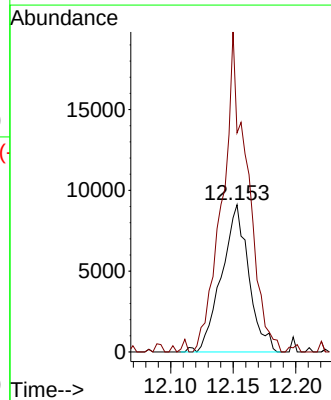
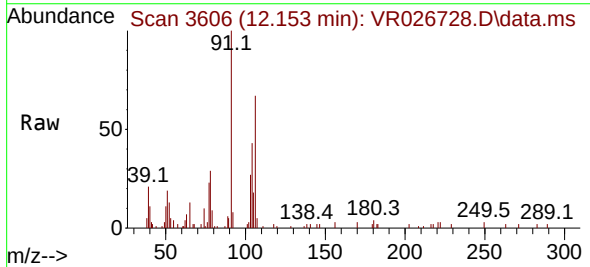
Manual Integrations
APPROVED

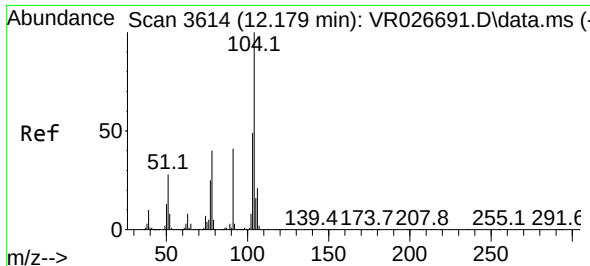
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#68
o-Xylene
Concen: 2.030 ug/l
RT: 12.153 min Scan# 3606
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

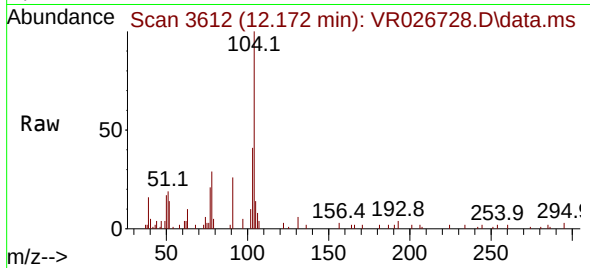
Tgt Ion:106 Resp: 13803
Ion Ratio Lower Upper
106 100
91 200.2 97.9 293.6





#69
Styrene
Concen: 2.155 ug/l
RT: 12.172 min Scan# 3612
Delta R.T. -0.006 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

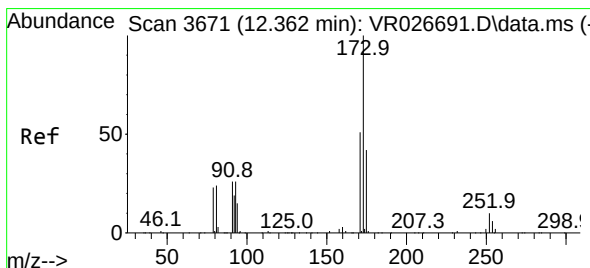
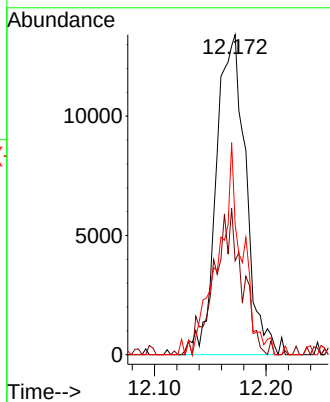
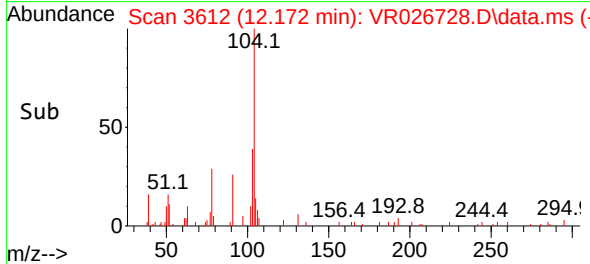
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion:104 Resp: 24484
Ion Ratio Lower Upper
104 100
78 43.3 34.5 51.7
103 53.2 43.2 64.8

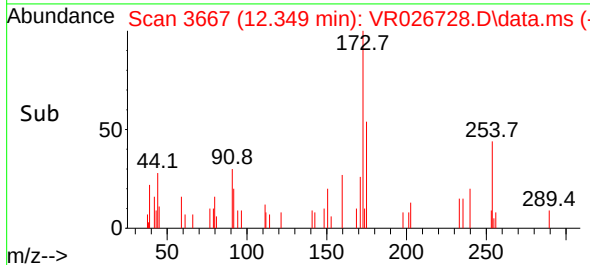
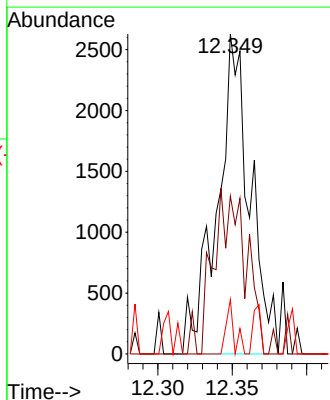
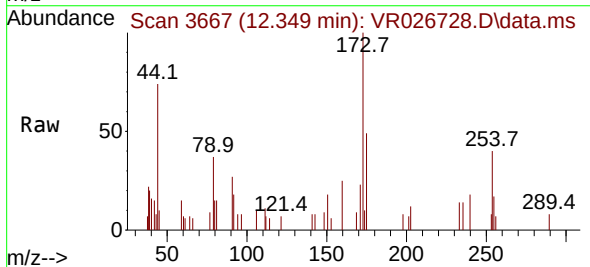
Manual Integrations
APPROVED

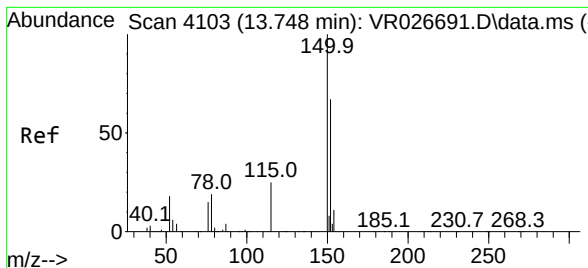
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#70
Bromoform
Concen: 2.480 ug/l
RT: 12.349 min Scan# 3667
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

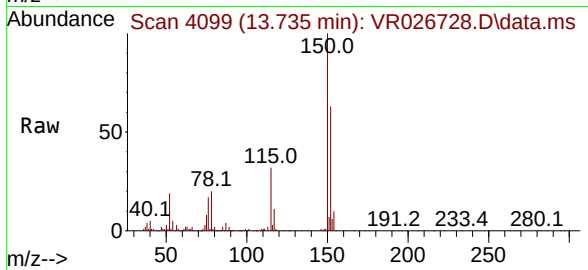
Tgt Ion:173 Resp: 4026
Ion Ratio Lower Upper
173 100
175 51.6 23.6 71.0
254 4.2 0.1 0.1#





#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.735 min Scan# 4099
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

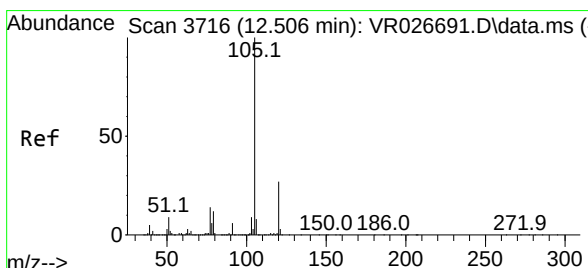
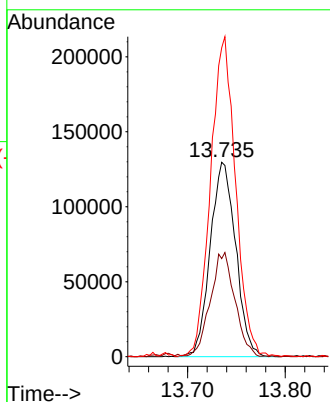
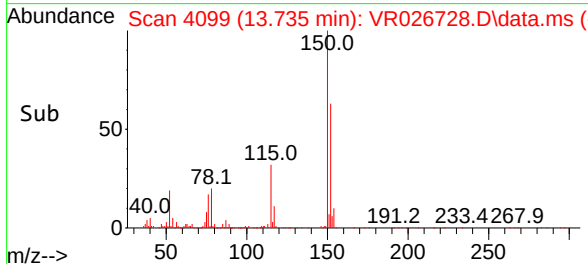
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion:152 Resp: 23510
Ion Ratio Lower Upper
152 100
115 51.1 27.8 83.4
150 161.1 0.0 350.4

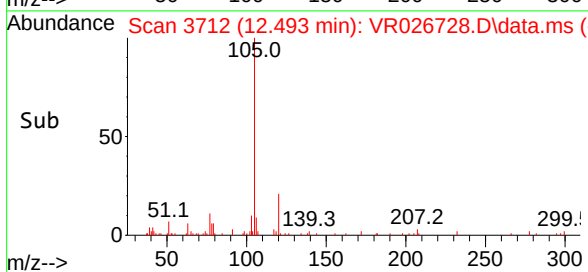
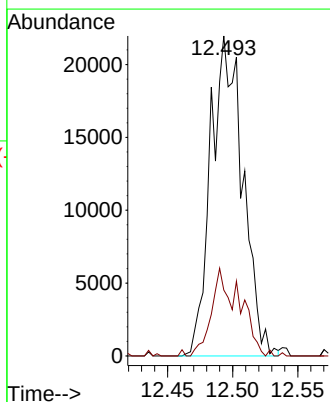
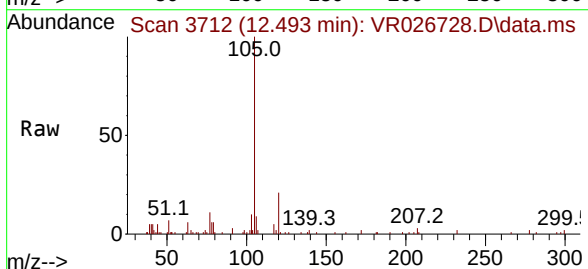
Manual Integrations
APPROVED

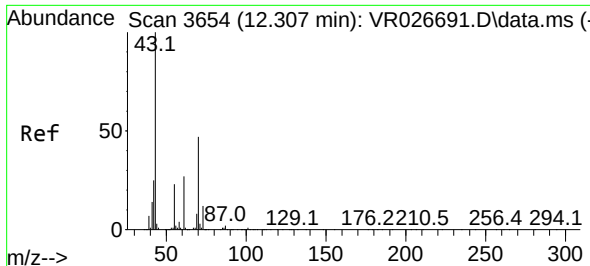
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#72
Isopropylbenzene
Concen: 2.241 ug/l
RT: 12.493 min Scan# 3712
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

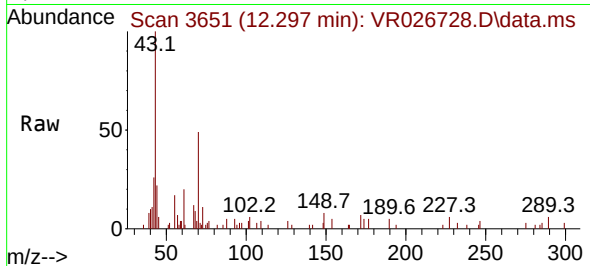
Tgt Ion:105 Resp: 37557
Ion Ratio Lower Upper
105 100
120 14.9 14.2 42.8





#73
N-amy1 acetate
Concen: 2.213 ug/l
RT: 12.297 min Scan# 3651
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

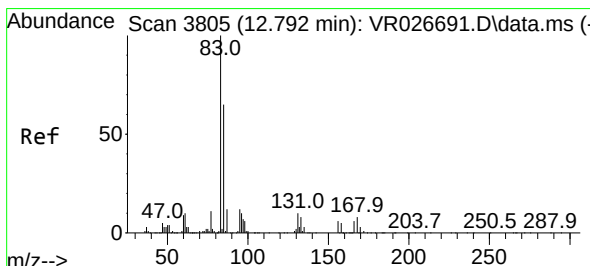
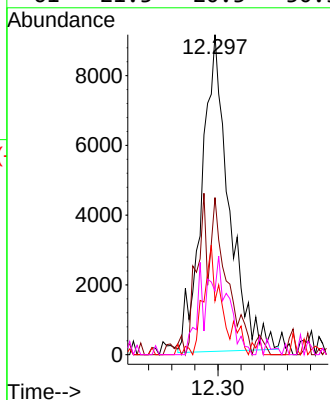
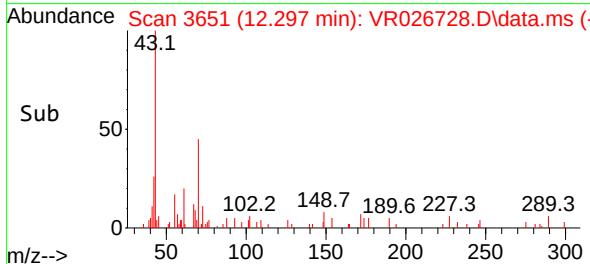
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion	Ratio	Lower	Upper
43	100		
70	29.5	36.4	54.6
55	17.8	18.7	28.1
61	21.3	20.3	30.5

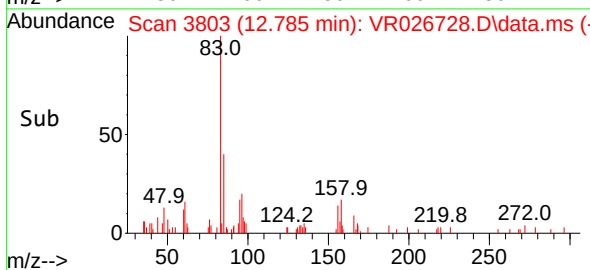
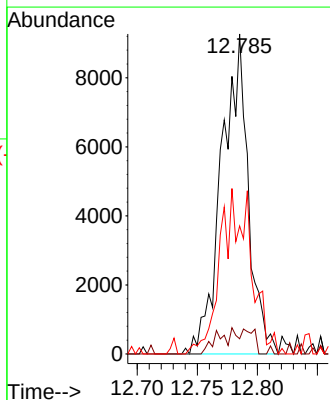
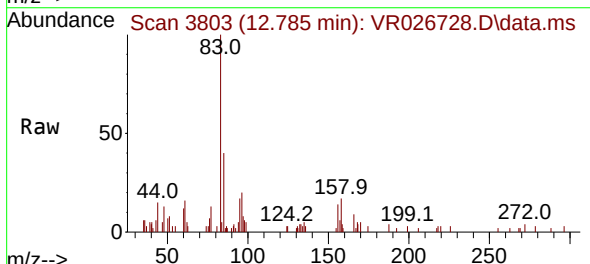
Manual Integrations
APPROVED

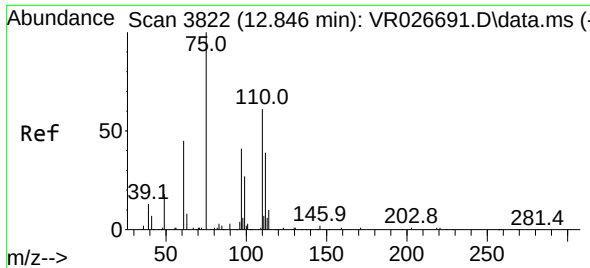
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#74
1,1,2,2-Tetrachloroethane
Concen: 2.909 ug/l
RT: 12.785 min Scan# 3803
Delta R.T. -0.006 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Tgt Ion	Ratio	Lower	Upper
83	100		
131	3.6	4.2	12.4#
85	0.0	32.3	96.8#





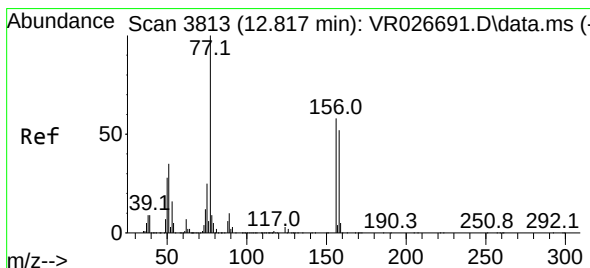
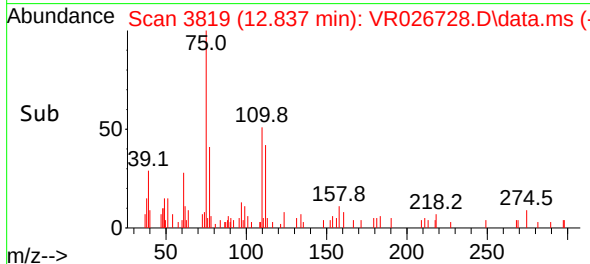
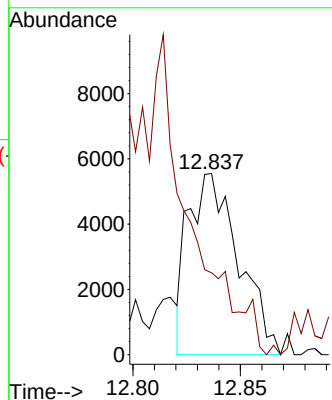
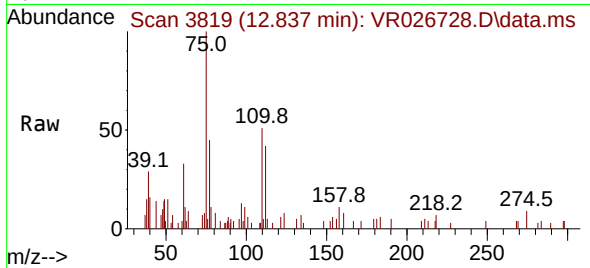
#75
1,2,3-Trichloropropane
Concen: 2.330 ug/l m
RT: 12.837 min Scan# 3819
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 75 Resp: 9080
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

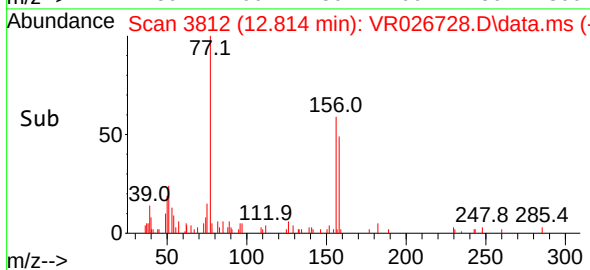
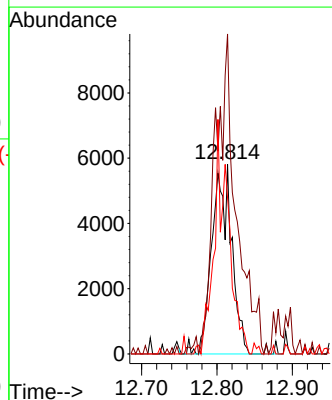
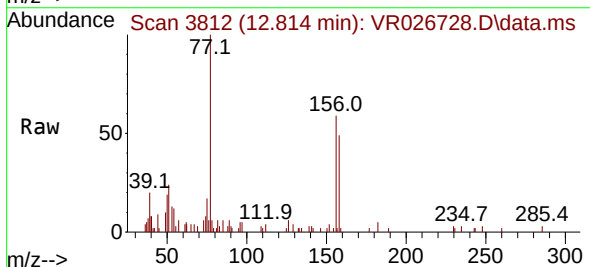
Manual Integrations
APPROVED

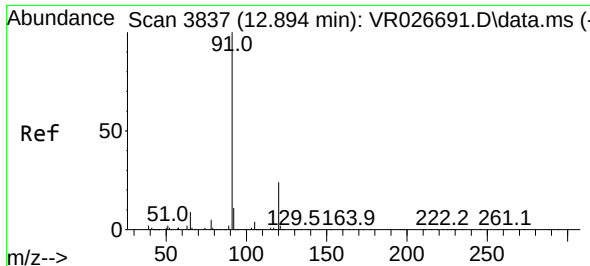
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#76
Bromobenzene
Concen: 2.730 ug/l m
RT: 12.814 min Scan# 3812
Delta R.T. -0.003 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Tgt Ion:156 Resp: 10588
Ion Ratio Lower Upper
156 100
77 50.8 105.5 316.4#
158 50.4 46.4 139.1





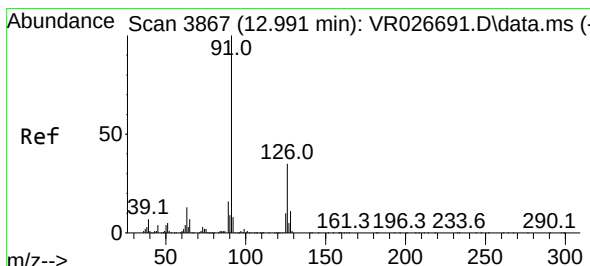
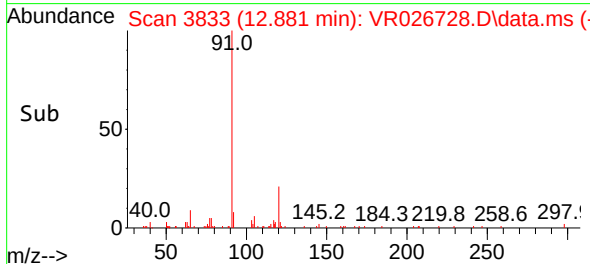
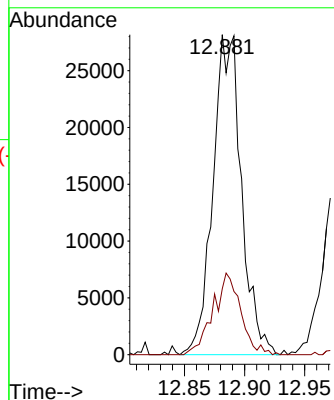
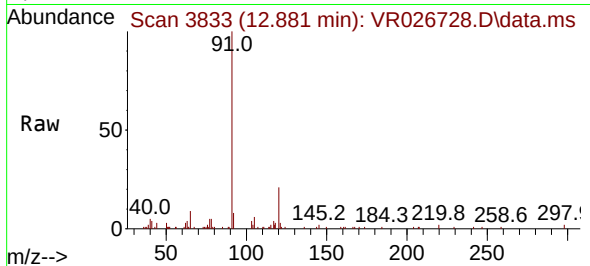
#77
n-propylbenzene
Concen: 2.318 ug/l
RT: 12.881 min Scan# 3833
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 46339
Ion Ratio Lower Upper
91 100
120 24.9 11.9 35.9

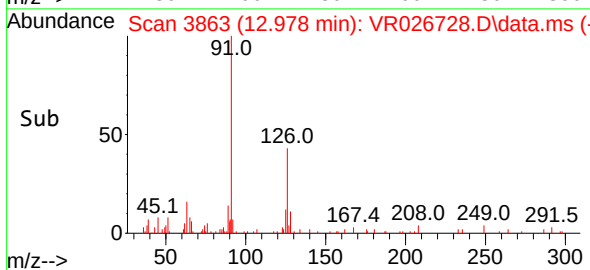
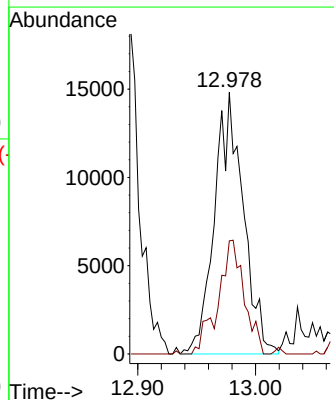
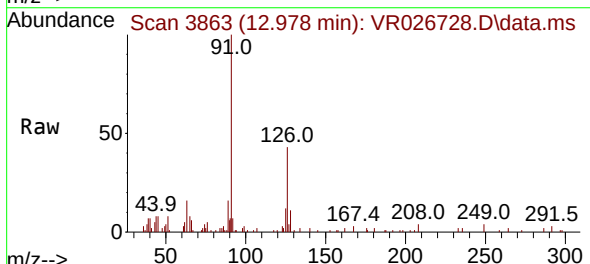
Manual Integrations
APPROVED

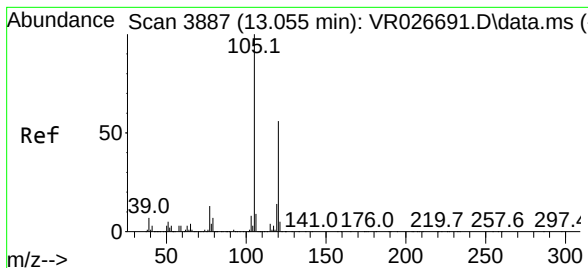
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#78
2-Chlorotoluene
Concen: 2.213 ug/l m
RT: 12.978 min Scan# 3863
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Tgt Ion: 91 Resp: 25097
Ion Ratio Lower Upper
91 100
126 42.2 17.5 52.6





#79

1,3,5-Trimethylbenzene

Concen: 1.996 ug/l

RT: 13.042 min Scan# 3883

Delta R.T. -0.013 min

Lab File: VR026728.D

Acq: 7 Aug 2025 15:28

Instrument :

MSVOA_R

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion:105 Resp: 2615

Ion Ratio Lower Upper

105 100

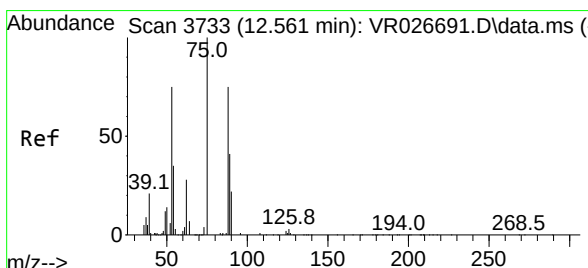
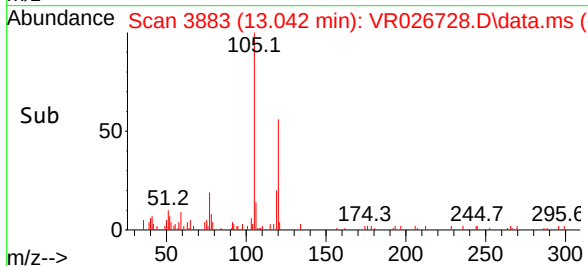
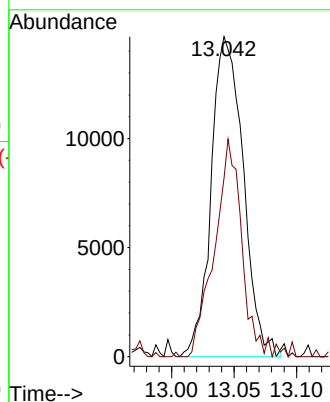
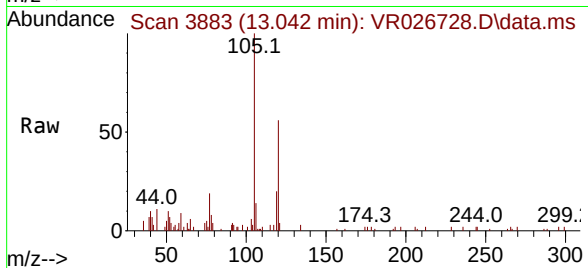
120 57.4 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2025

Supervised By :Semsettin Yesilyurt 08/08/2025



#80

trans-1,4-Dichloro-2-butene

Concen: 1.580 ug/l m

RT: 12.551 min Scan# 3730

Delta R.T. -0.010 min

Lab File: VR026728.D

Acq: 7 Aug 2025 15:28

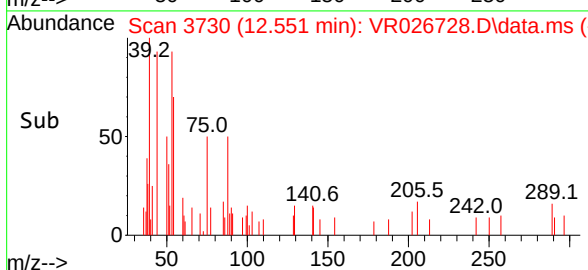
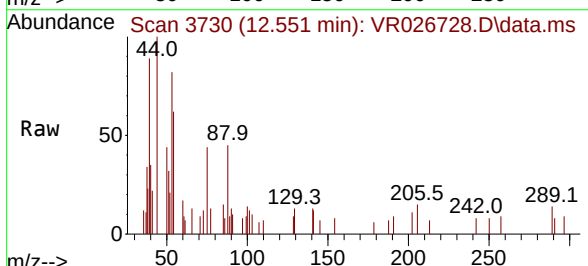
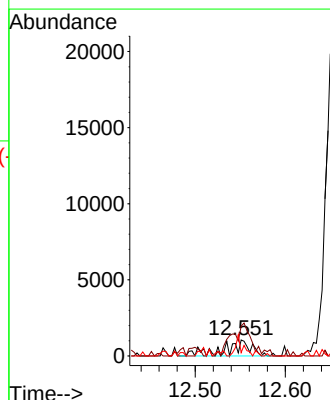
Tgt Ion: 75 Resp: 2114

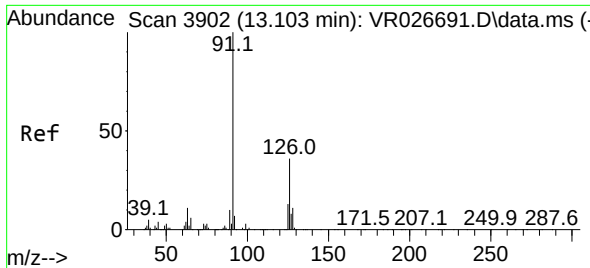
Ion Ratio Lower Upper

75 100

53 7.8 67.8 101.6#

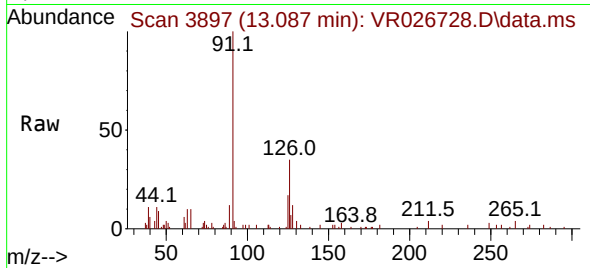
89 0.0 34.6 52.0#





#81
4-Chlorotoluene
Concen: 2.342 ug/l
RT: 13.087 min Scan# 3902
Delta R.T. -0.016 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

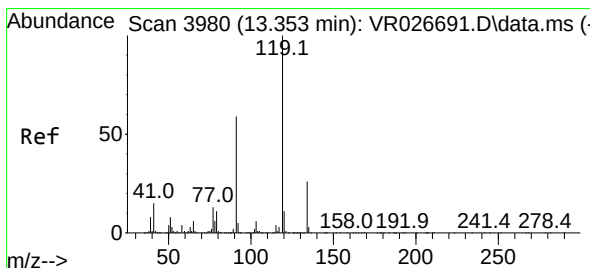
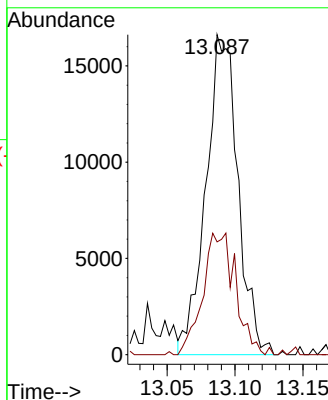
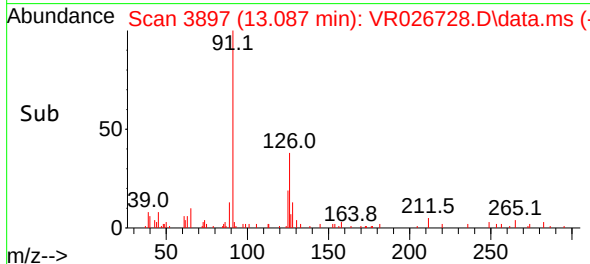
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



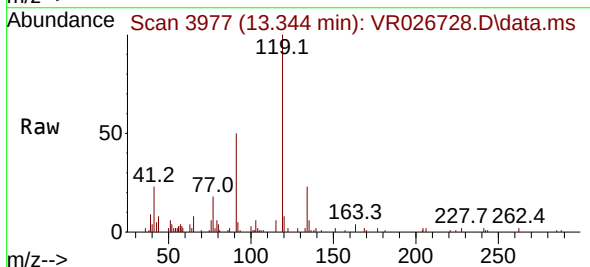
Tgt Ion: 91 Resp: 27138
Ion Ratio Lower Upper
91 100
126 39.0 17.8 53.3

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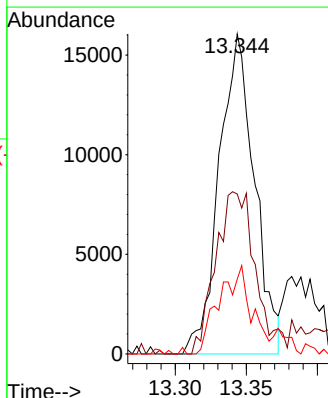
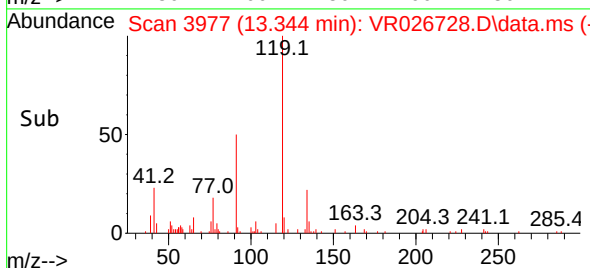
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

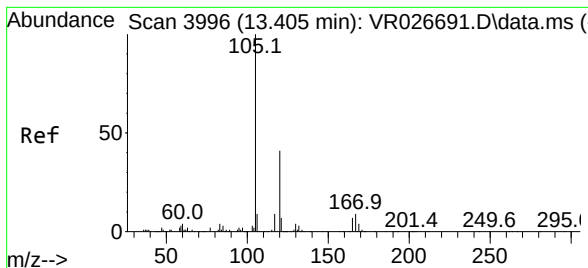


#82
tert-Butylbenzene
Concen: 2.321 ug/l
RT: 13.344 min Scan# 3977
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28



Tgt Ion:119 Resp: 27665
Ion Ratio Lower Upper
119 100
91 57.2 29.9 89.7
134 12.8 13.5 40.4#





#83

1,2,4-Trimethylbenzene

Concen: 2.183 ug/l

RT: 13.395 min Scan# 3993

Delta R.T. -0.010 min

Lab File: VR026728.D

Acq: 7 Aug 2025 15:28

Instrument :

MSVOA_R

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion:105 Resp: 2831

Ion Ratio Lower Upper

105 100

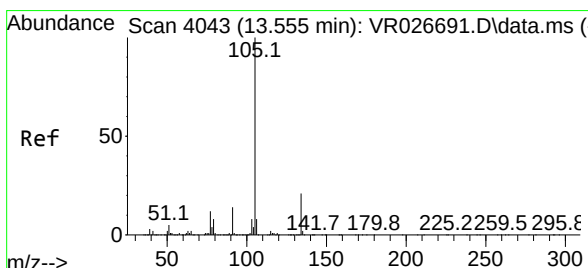
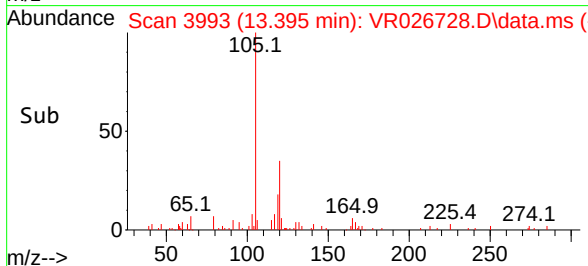
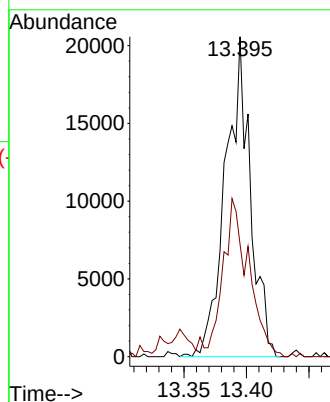
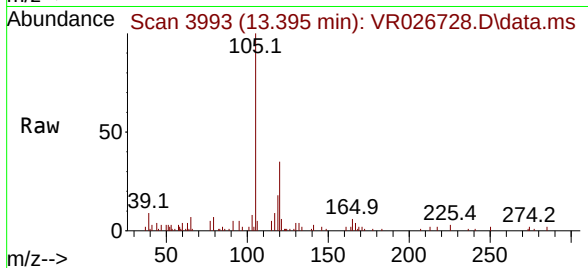
120 51.1 25.0 75.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/08/2025

Supervised By :Semsettin Yesilyurt 08/08/2025



#84

sec-Butylbenzene

Concen: 2.324 ug/l

RT: 13.549 min Scan# 4041

Delta R.T. -0.006 min

Lab File: VR026728.D

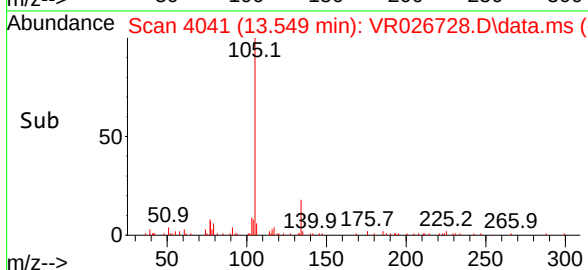
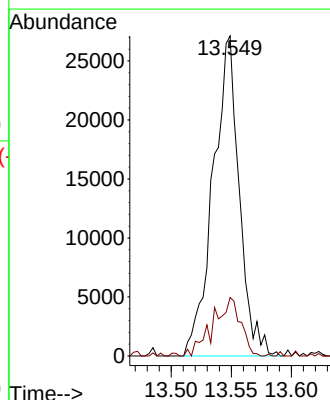
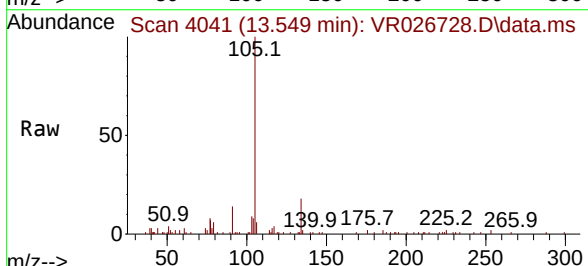
Acq: 7 Aug 2025 15:28

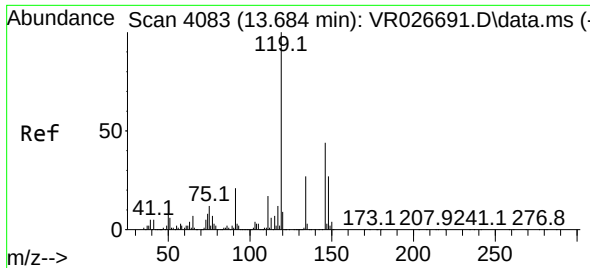
Tgt Ion:105 Resp: 41079

Ion Ratio Lower Upper

105 100

134 19.2 10.4 31.1





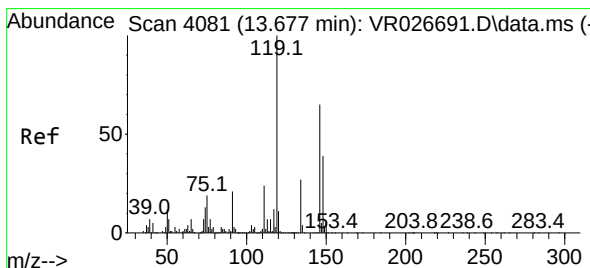
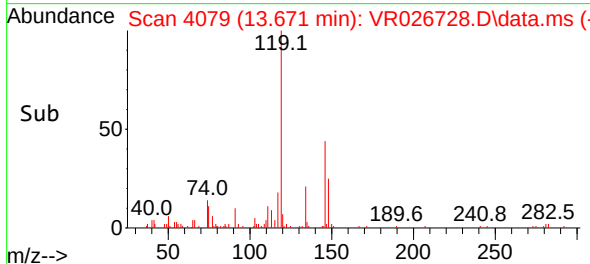
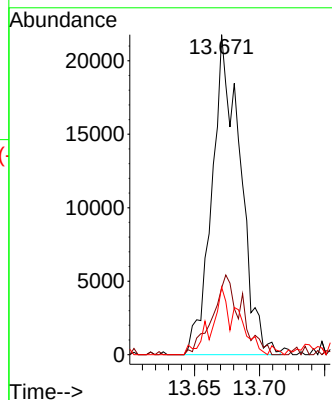
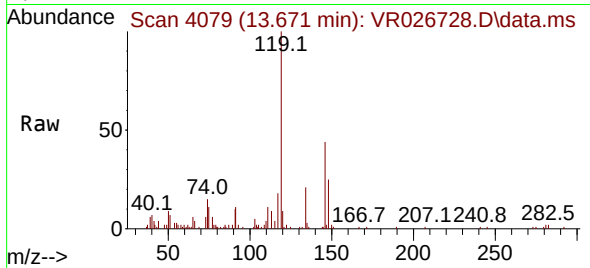
#85
p-Isopropyltoluene
Concen: 2.284 ug/l
RT: 13.671 min Scan# 4079
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion:119 Resp: 3292
Ion Ratio Lower Upper
119 100
134 25.4 13.9 41.7
91 12.0 10.4 31.2

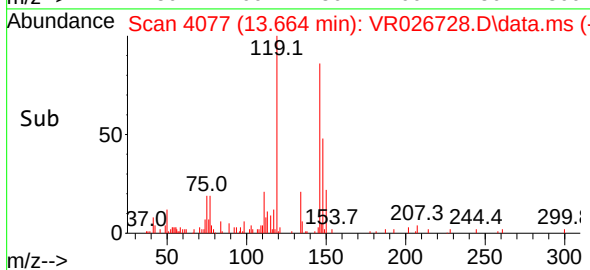
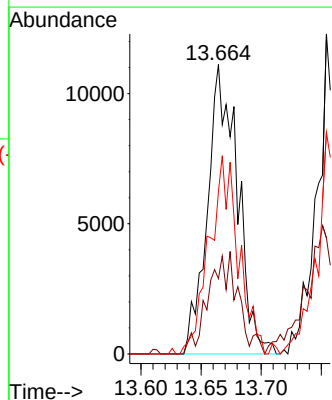
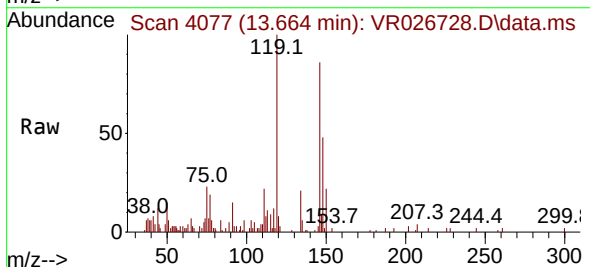
Manual Integrations
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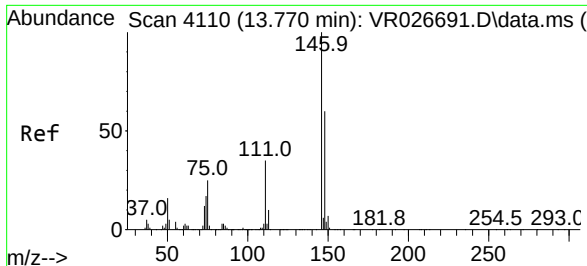
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#86
1,3-Dichlorobenzene
Concen: 2.533 ug/l
RT: 13.664 min Scan# 4077
Delta R.T. -0.013 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

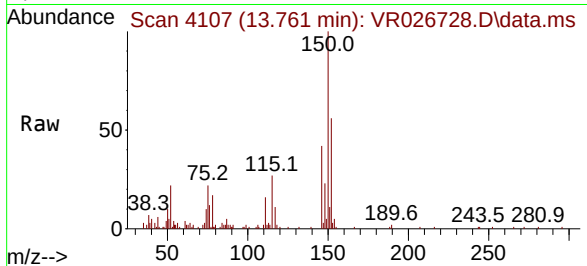
Tgt Ion:146 Resp: 19259
Ion Ratio Lower Upper
146 100
111 32.9 19.4 58.2
148 66.3 31.4 94.3





#87
1,4-Dichlorobenzene
Concen: 2.902 ug/l
RT: 13.761 min Scan# 4110
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

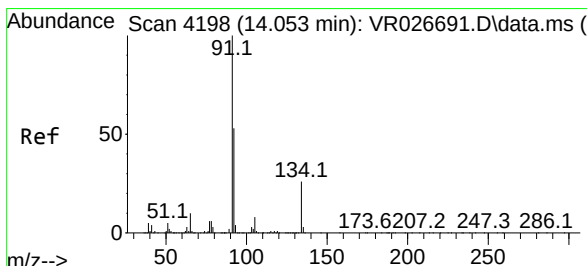
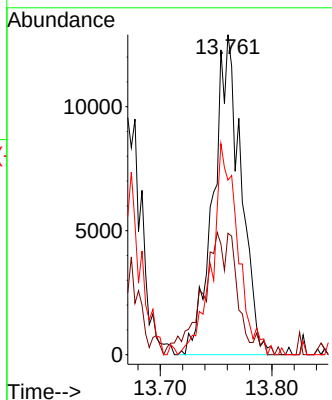
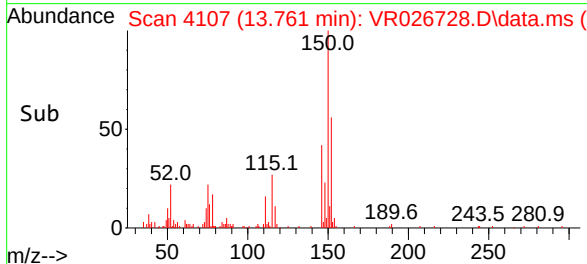
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion:146 Resp: 22144
Ion Ratio Lower Upper
146 100
111 30.7 19.1 57.3
148 61.4 32.6 97.8

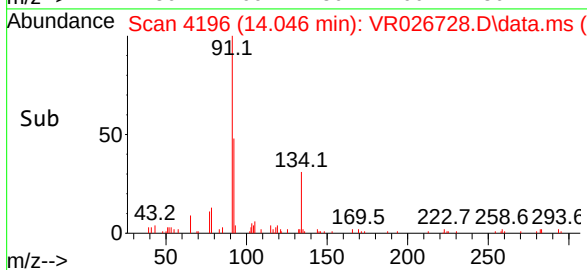
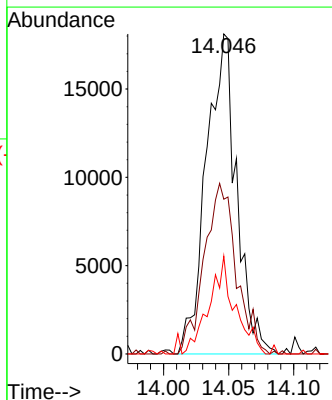
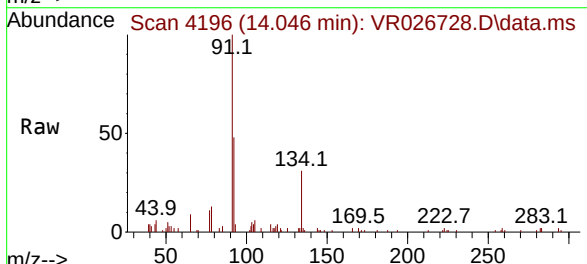
Manual Integrations
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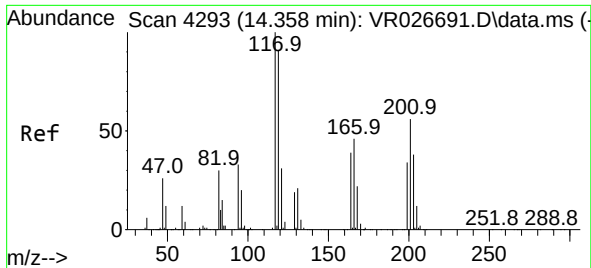
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#88
n-Butylbenzene
Concen: 2.210 ug/l
RT: 14.046 min Scan# 4196
Delta R.T. -0.006 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

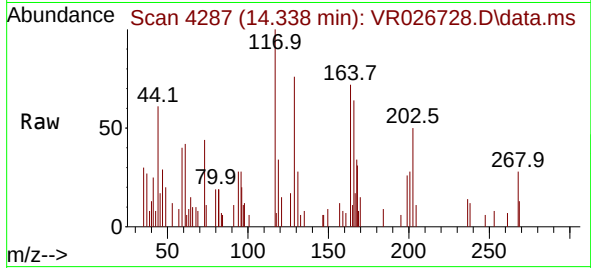
Tgt Ion: 91 Resp: 29355
Ion Ratio Lower Upper
91 100
92 56.4 27.1 81.2
134 26.0 13.1 39.3





#89
Hexachloroethane
Concen: 1.917 ug/l m
RT: 14.338 min Scan# 4293
Delta R.T. -0.019 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

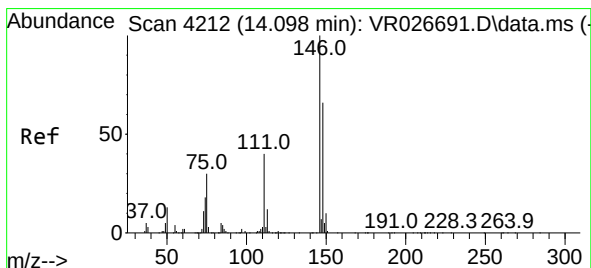
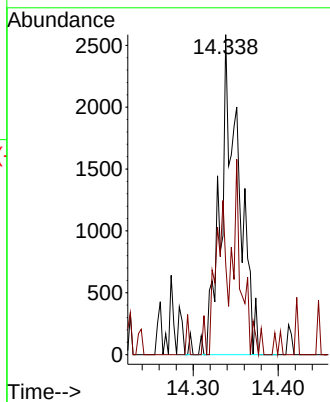
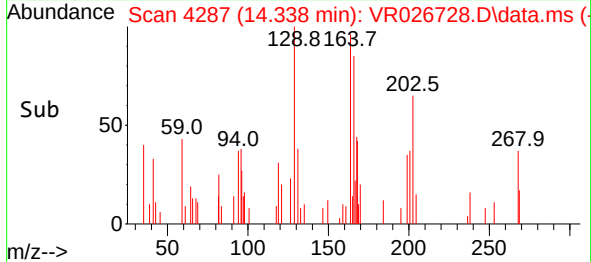
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



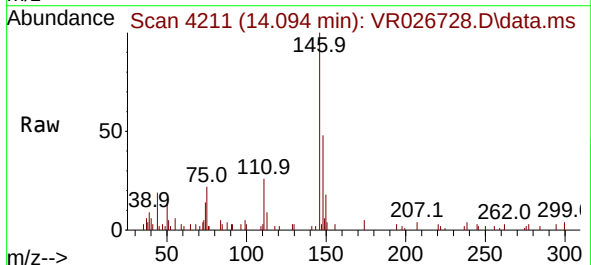
Tgt Ion:117 Resp: 3968
Ion Ratio Lower Upper
117 100
201 26.5 30.6 92.0

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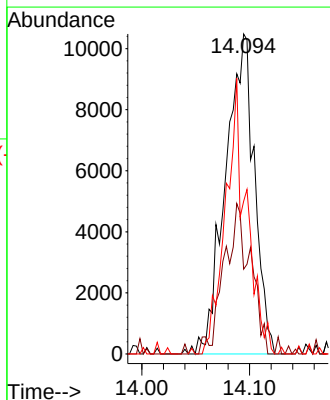
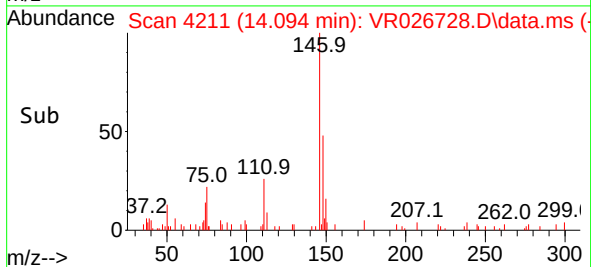
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025

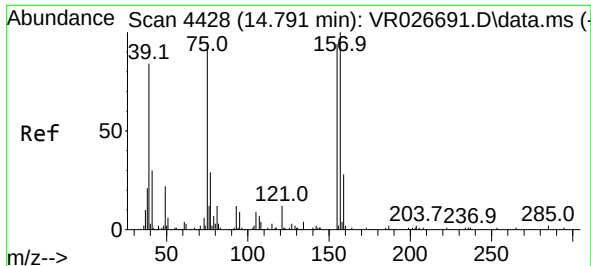


#90
1,2-Dichlorobenzene
Concen: 2.733 ug/l
RT: 14.094 min Scan# 4211
Delta R.T. -0.003 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28



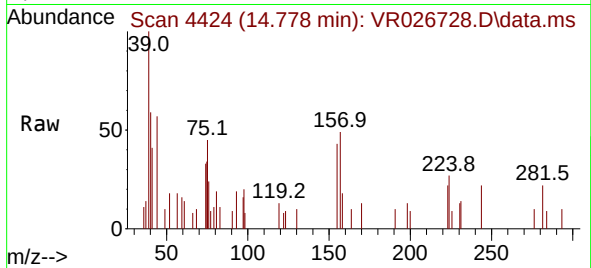
Tgt Ion:146 Resp: 19514
Ion Ratio Lower Upper
146 100
111 43.0 20.0 60.0
148 62.9 32.4 97.0





#91
 1,2-Dibromo-3-Chloropropane
 Concen: 3.837 ug/l m
 RT: 14.778 min Scan# 4424
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

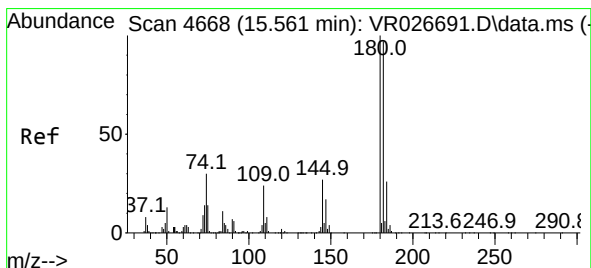
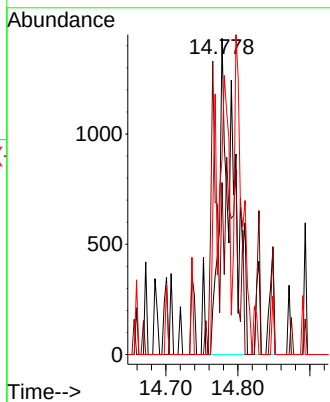
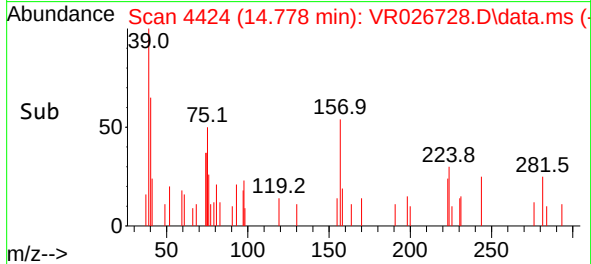
Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025



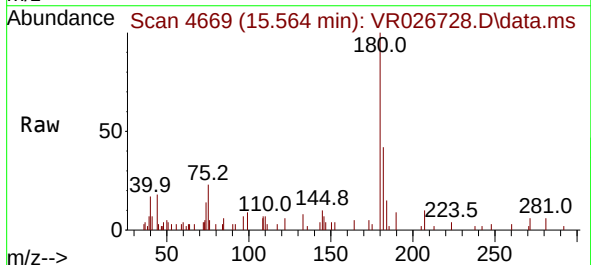
Tgt Ion: 75 Resp: 2512
 Ion Ratio Lower Upper
 75 100
 155 31.9 48.0 144.2
 157 39.6 59.5 178.4

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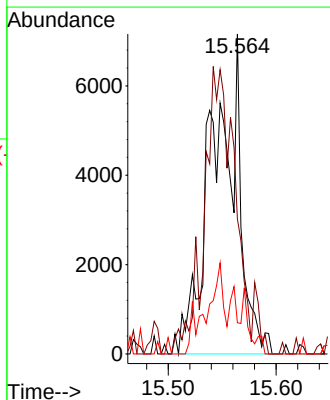
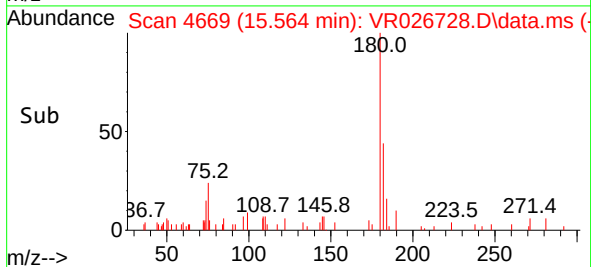
Reviewed By :Mahesh Dadoda 08/08/2025
 Supervised By :Semsettin Yesilyurt 08/08/2025

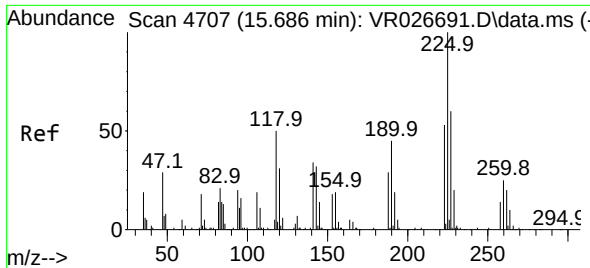


#92
 1,2,4-Trichlorobenzene
 Concen: 3.017 ug/l m
 RT: 15.564 min Scan# 4669
 Delta R.T. 0.003 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28



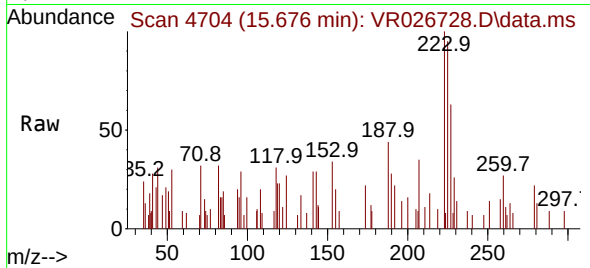
Tgt Ion:180 Resp: 12881
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.0 141.0
 145 9.3 15.2 45.5





#93
Hexachlorobutadiene
Concen: 3.129 ug/l m
RT: 15.676 min Scan# 4707
Delta R.T. -0.010 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

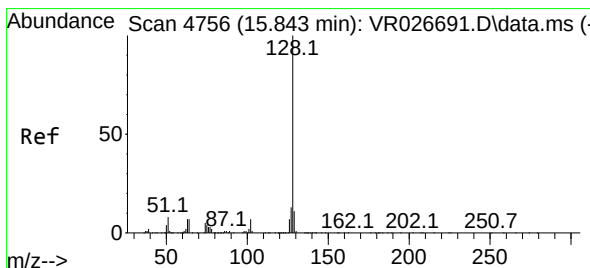
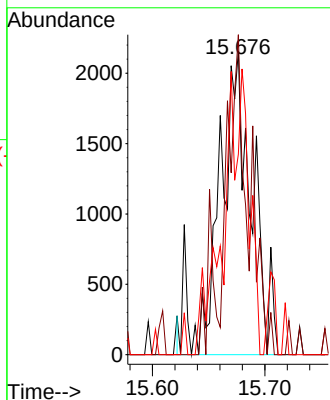
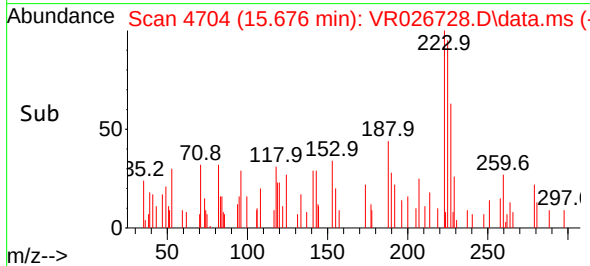
Instrument : MSVOA_R
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion:225 Resp: 434
Ion Ratio Lower Upper
225 100
223 11.7 31.4 94.2
227 13.4 31.6 95.0

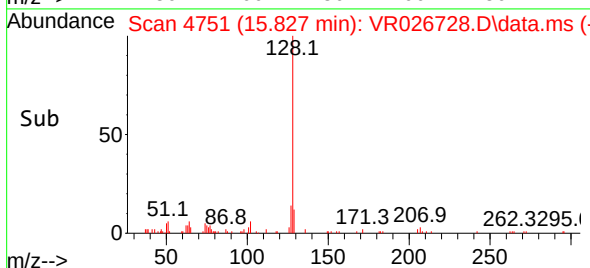
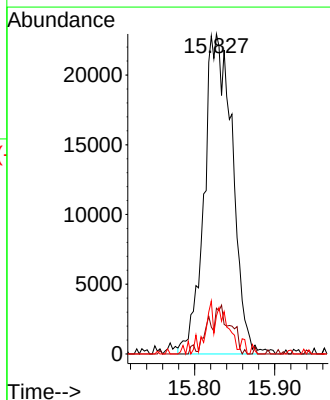
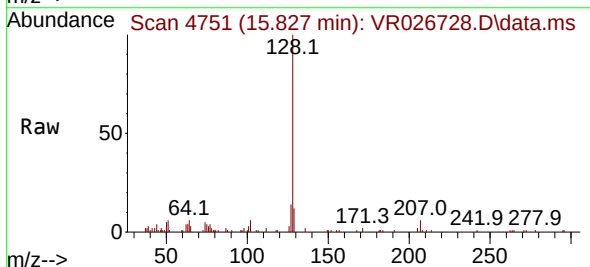
Manual Integrations
APPROVED

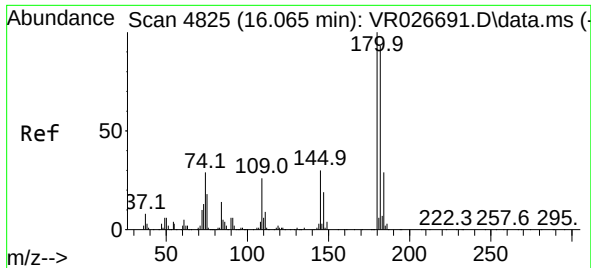
Reviewed By :Mahesh Dadoda 08/08/2025
Supervised By :Semsettin Yesilyurt 08/08/2025



#94
Naphthalene
Concen: 4.298 ug/l
RT: 15.827 min Scan# 4751
Delta R.T. -0.016 min
Lab File: VR026728.D
Acq: 7 Aug 2025 15:28

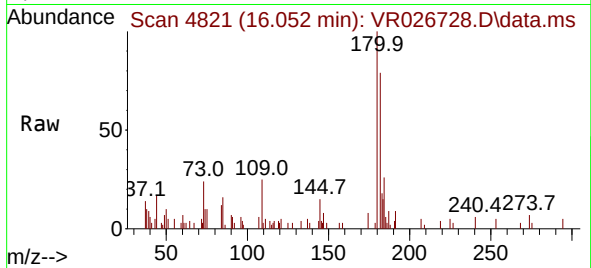
Tgt Ion:128 Resp: 56234
Ion Ratio Lower Upper
128 100
127 7.7 9.8 14.8#
129 5.3 8.6 13.0#





#95
 1,2,3-Trichlorobenzene
 Concen: 3.152 ug/l
 RT: 16.052 min Scan# 4821
 Delta R.T. -0.013 min
 Lab File: VR026728.D
 Acq: 7 Aug 2025 15:28

Instrument : MSVOA_R
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025



Tgt Ion:180	Resp:	12775
Ion Ratio	Lower	Upper
180	100	
182	88.0	47.2 141.6
145	7.6	15.5 46.5

Manual Integrations
 APPROVED

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

