

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW091525\
 Data File : VW039075.D
 Acq On : 15 Sep 2025 13:54
 Operator : SY/MD
 Sample : Q2899-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2025-05

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Sep 16 02:29:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 16 02:04:20 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	407040	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	413128	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	164149	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	161937	5.044	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.800%	
7) Chloroethane-d5	1.545	69	140614	5.054	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.069	65	75224	4.919	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	3.812	46	203895	42.762	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.520%	
24) Chloroform-d	4.249	84	320118	5.134	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	4.944	65	137823	5.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	4.957	84	586187	5.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	5.986	67	185510	5.490	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.800%	
41) Toluene-d8	7.236	98	478406	4.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...	7.551	79	60057	4.859	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.200%	
46) 2-Hexanone-d5	8.018	63	181092	45.260	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.520%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	117874	4.886	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.548	152	148357	5.615	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.121	85	12501	0.293	ug/L	94
3) Chloromethane	1.227	50	13155	0.314	ug/L	96
5) Vinyl chloride	1.294	62	13951	0.313	ug/L #	74
6) Bromomethane	1.500	94	8164	0.321	ug/L	95
8) Chloroethane	1.561	64	8890	0.320	ug/L	99
9) Trichlorofluoromethane	1.725	101	18596	0.310	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.079	101	13504	0.365	ug/L	87
12) 1,1-Dichloroethene	2.082	96	12554	0.376	ug/L #	1
14) Carbon disulfide	2.253	76	36264	0.317	ug/L	98
15) Methyl Acetate	2.413	43	2240m	0.222	ug/L	
16) Methylene chloride	2.458	84	33200	0.883	ug/L	91
17) Methyl tert-butyl Ether	2.716	73	14410	0.251	ug/L #	93
18) trans-1,2-Dichloroethene	2.709	96	9313	0.274	ug/L	96
19) 1,1-Dichloroethane	3.121	63	18831	0.302	ug/L	94
21) 2-Butanone	3.925	43	12936m	2.431	ug/L	
22) cis-1,2-Dichloroethene	3.828	96	9463	0.285	ug/L	89
23) Bromochloromethane	4.166	128	4170	0.275	ug/L	85
25) Chloroform	4.278	83	21507	0.333	ug/L	98
27) 1,2-Dichloroethane	5.063	62	10376m	0.313	ug/L	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
29) 1,1,1-Trichloroethane	4.513	97	17346	0.305	ug/L	96	09/16/2025
30) Cyclohexane	4.580	56	13078	0.259	ug/L	92	Supervised By :Semsettin
31) Carbon tetrachloride	4.741	117	14576	0.283	ug/L	97	Yesilyurt
33) Benzene	5.015	78	37206	0.286	ug/L	100	
34) Trichloroethene	5.847	95	9868	0.282	ug/L	98	
35) Methylcyclohexane	6.043	83	16641	0.303	ug/L	86	
37) 1,2-Dichloropropane	6.104	63	8410	0.249	ug/L #	95	09/16/2025
38) Bromodichloromethane	6.439	83	12300	0.281	ug/L	96	
39) cis-1,3-Dichloropropene	6.969	75	12053	0.269	ug/L	84	
40) 4-Methyl-2-pentanone	7.162	43	31426m	2.352	ug/L		
42) Toluene	7.320	91	36073	0.266	ug/L	96	
44) trans-1,3-Dichloropropene	7.593	75	10691m	0.294	ug/L		
45) 1,1,2-Trichloroethane	7.783	97	7092	0.306	ug/L	99	
47) Tetrachloroethene	7.905	164	7372	0.269	ug/L	96	
48) 2-Hexanone	8.085	43	26667	2.871	ug/L #	71	
49) Dibromochloromethane	8.175	129	7987	0.295	ug/L	98	
50) 1,2-Dibromoethane	8.291	107	6899	0.332	ug/L #	80	
51) Chlorobenzene	8.812	112	26751	0.306	ug/L	94	
52) Ethylbenzene	8.944	91	34629	0.248	ug/L	97	
53) m,p-Xylene	9.075	106	11979	0.221	ug/L	97	
54) o-Xylene	9.474	106	11376	0.228	ug/L	74	
55) Styrene	9.506	104	18416m	0.209	ug/L		
57) 1,1,2,2-Tetrachloroethane	10.169	83	7635	0.296	ug/L #	97	
59) Bromoform	9.664	173	3923	0.337	ug/L	90	
60) Isopropylbenzene	9.860	105	29483	0.269	ug/L	94	
61) 1,2,3-Trichloropropane	10.204	75	4942	0.357	ug/L	98	
62) 1,3,5-Trimethylbenzene	10.468	105	21338	0.253	ug/L	97	
63) 1,2,4-Trimethylbenzene	10.847	105	21519	0.260	ug/L	97	
64) 1,3-Dichlorobenzene	11.117	146	15802	0.295	ug/L	98	
65) 1,4-Dichlorobenzene	11.201	146	17755	0.320	ug/L	92	
67) 1,2-Dichlorobenzene	11.567	146	15965	0.336	ug/L #	92	
68) 1,2-Dibromo-3-chloropr...	12.365	75	1155	0.383	ug/L #	88	
69) 1,3,5-Trichlorobenzene	12.580	180	10735	0.306	ug/L	98	
70) 1,2,4-trichlorobenzene	13.197	180	7719	0.292	ug/L	98	
71) Naphthalene	13.442	128	9599	0.238	ug/L #	88	
72) 1,2,3-Trichlorobenzene	13.677	180	6981	0.296	ug/L	95	

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

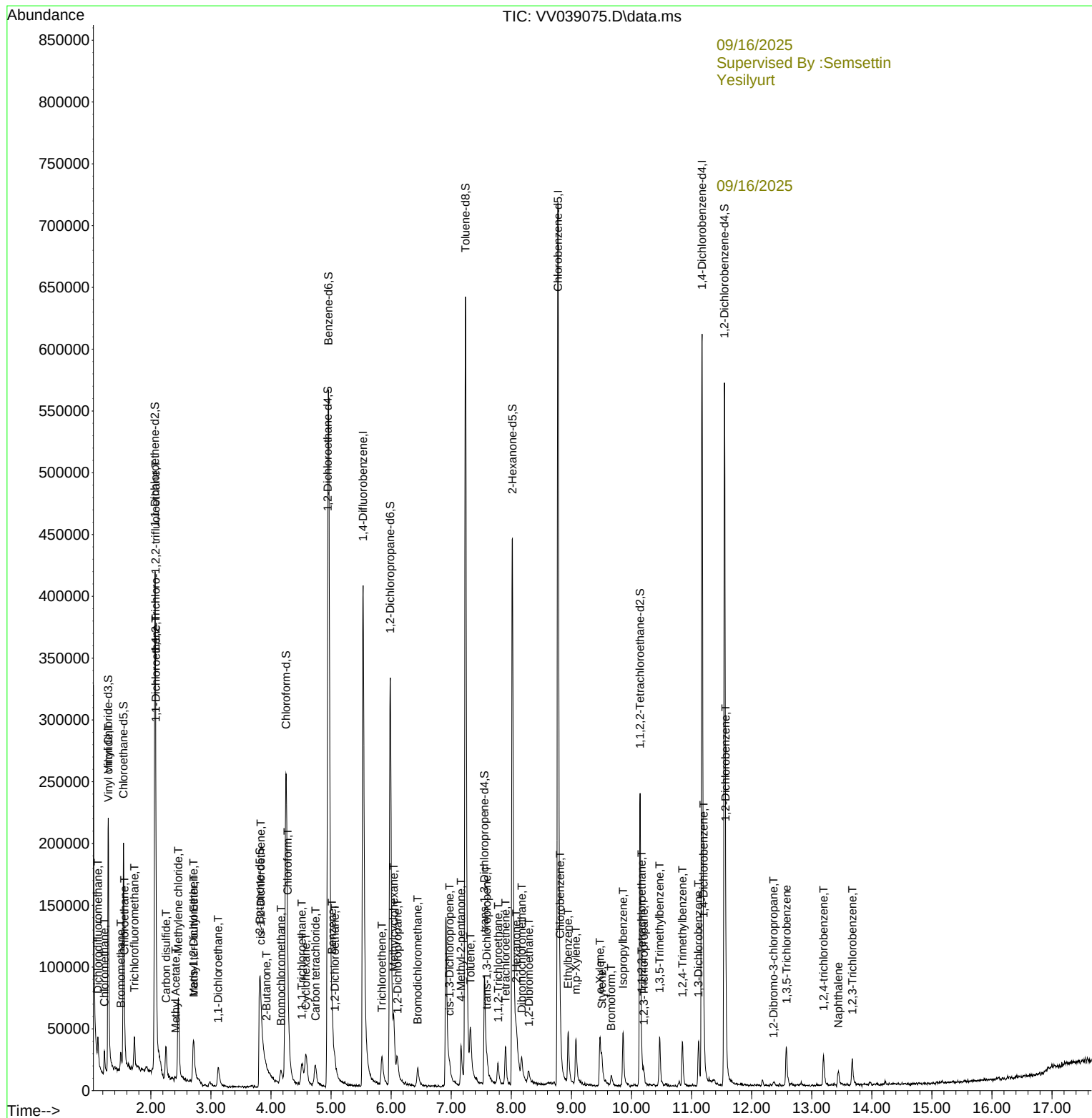
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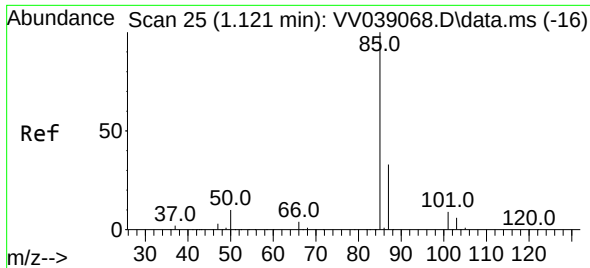
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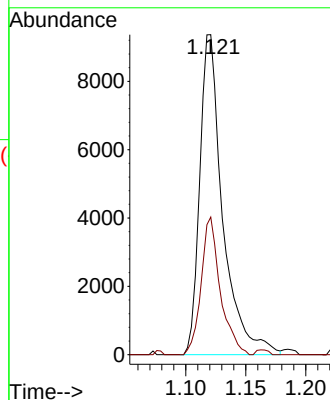
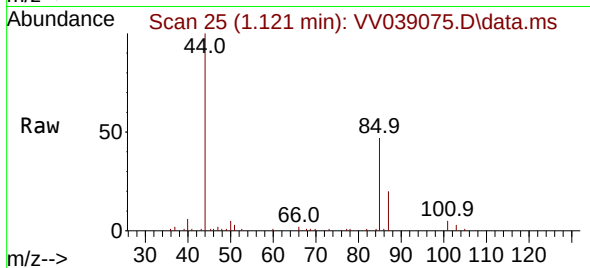
#2
Dichlorodifluoromethane
Concen: 0.293 ug/L
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

Instrument : MSVOA_V
Client Sample Id : MDL-WATER-QT3-2025-05

Tgt Ion: 85 Resp: 1250
Ion Ratio Lower Upper
85 100
87 35.8 25.9 38.9

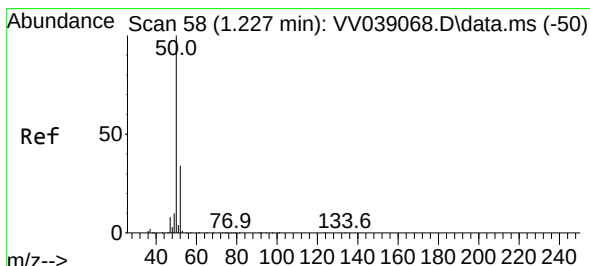
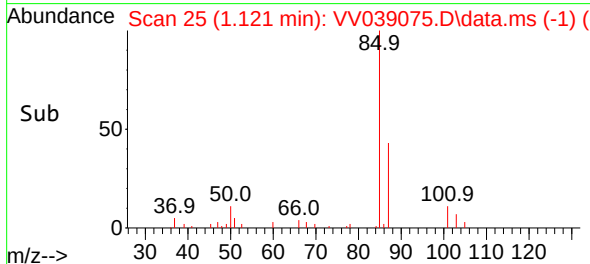
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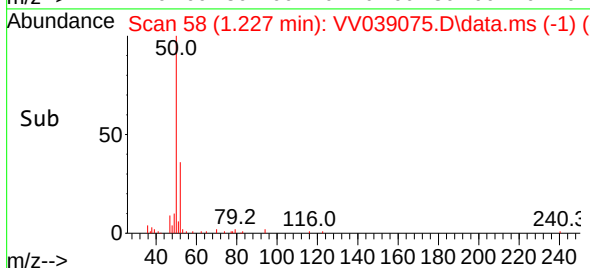
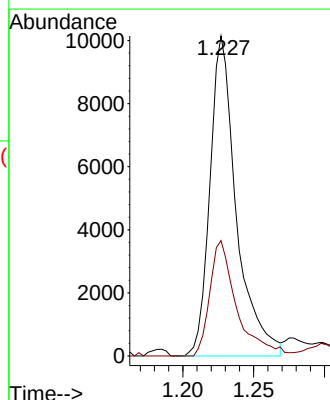
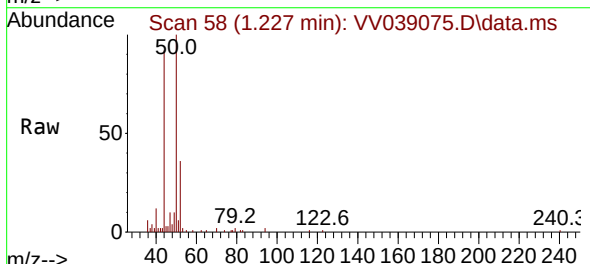
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Yesilyurt

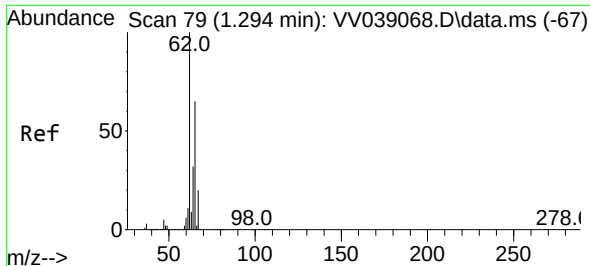
09/16/2025



#3
Chloromethane
Concen: 0.314 ug/L
RT: 1.227 min Scan# 58
Delta R.T. 0.000 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

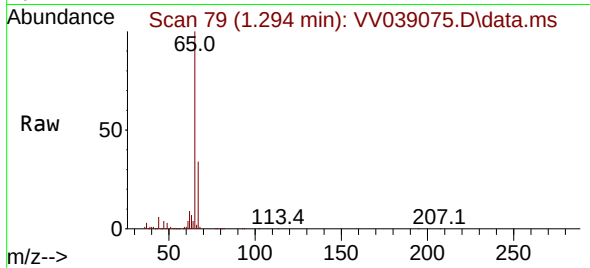
Tgt Ion: 50 Resp: 13155
Ion Ratio Lower Upper
50 100
52 36.0 23.4 43.6





#5
 Vinyl chloride
 Concen: 0.313 ug/L
 RT: 1.294 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: VV039075.D
 Acq: 15 Sep 2025 13:54

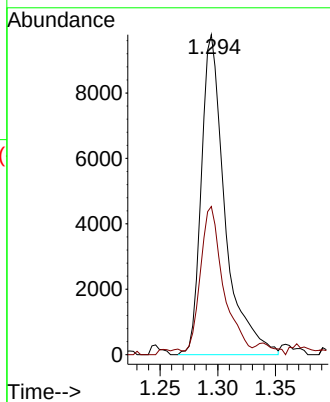
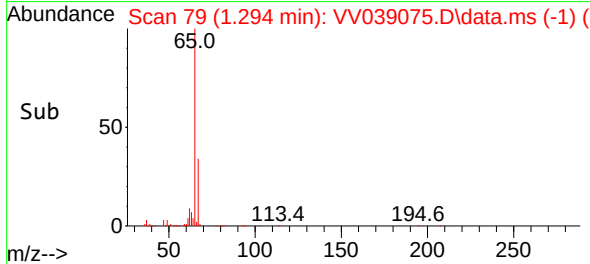
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2025-05



Tgt Ion: 62 Resp: 1395
 Ion Ratio Lower Upper
 62 100
 64 46.3 22.4 41.6

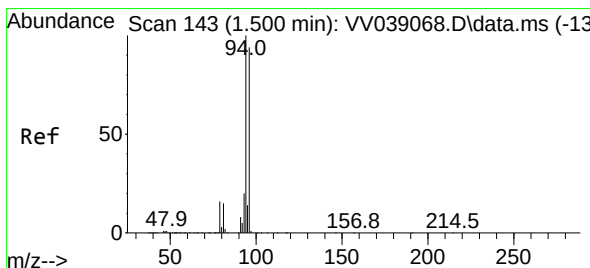
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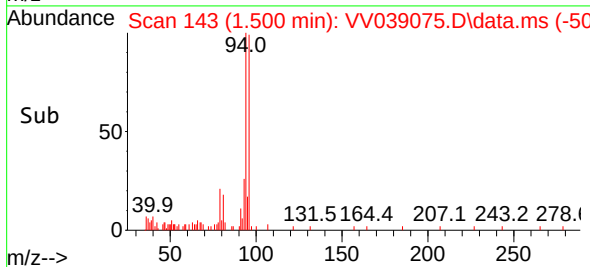
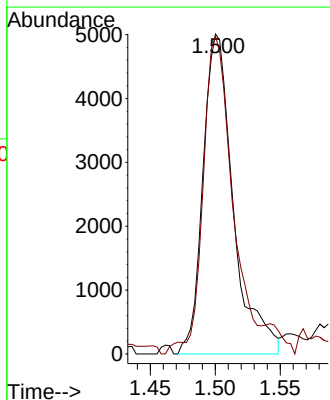
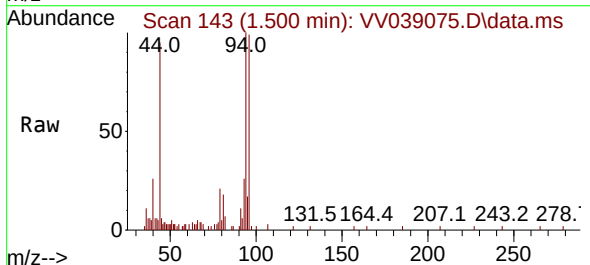
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 Yesilyurt

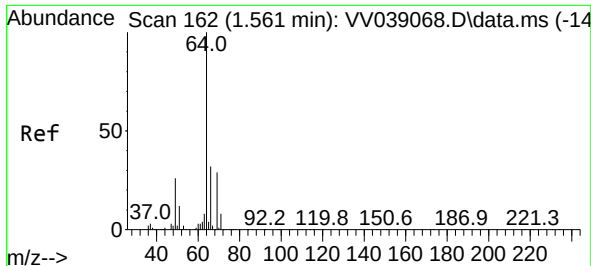
09/16/2025



#6
 Bromomethane
 Concen: 0.321 ug/L
 RT: 1.500 min Scan# 143
 Delta R.T. 0.000 min
 Lab File: VV039075.D
 Acq: 15 Sep 2025 13:54

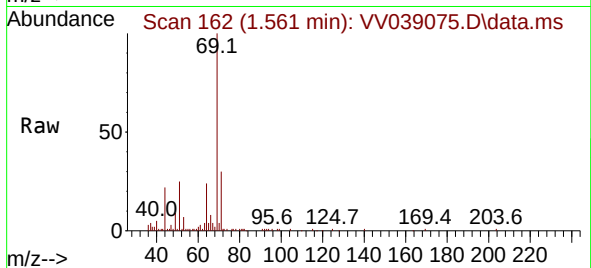
Tgt Ion: 94 Resp: 8164
 Ion Ratio Lower Upper
 94 100
 96 99.3 65.9 122.5





#8
Chloroethane
Concen: 0.320 ug/L
RT: 1.561 min Scan# 162
Delta R.T. 0.000 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

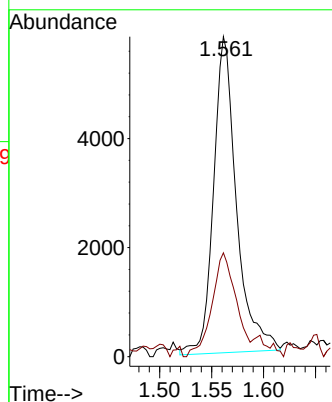
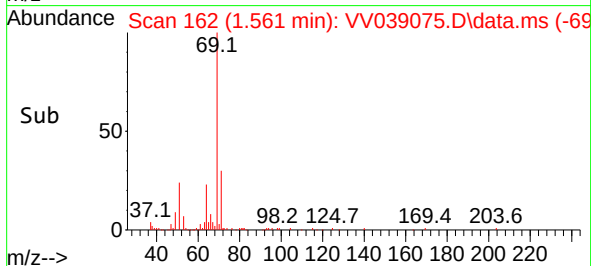
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05



Tgt Ion: 64 Resp: 8890
Ion Ratio Lower Upper
64 100
66 32.4 22.3 41.5

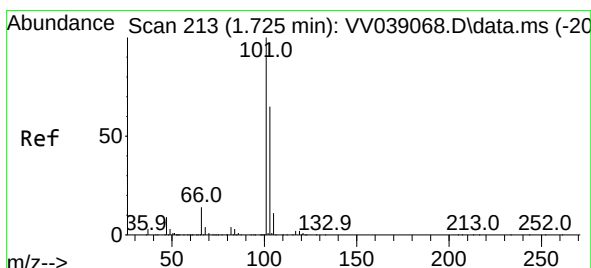
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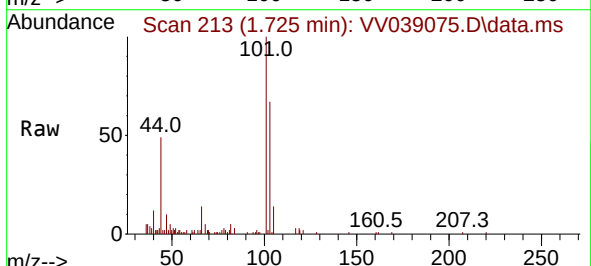


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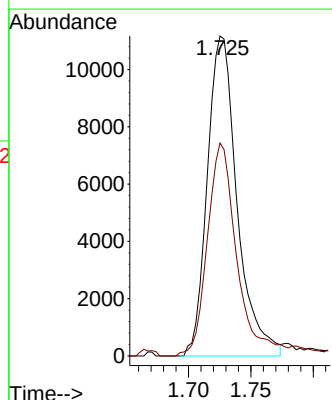
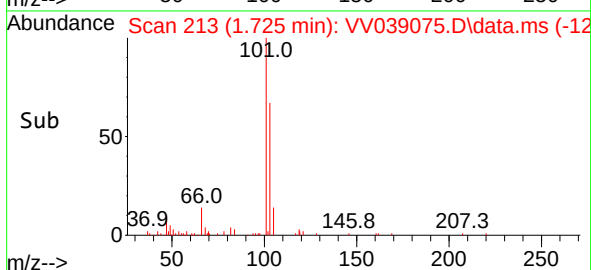
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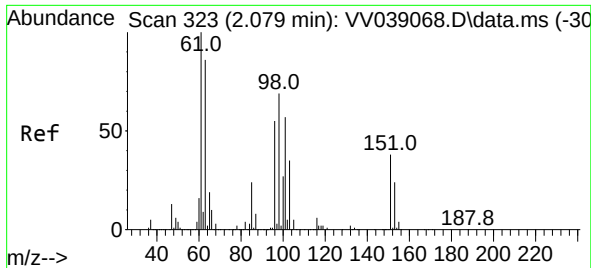


#9
Trichlorofluoromethane
Concen: 0.310 ug/L
RT: 1.725 min Scan# 213
Delta R.T. 0.000 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54



Tgt Ion:101 Resp: 18596
Ion Ratio Lower Upper
101 100
103 65.6 50.7 76.1





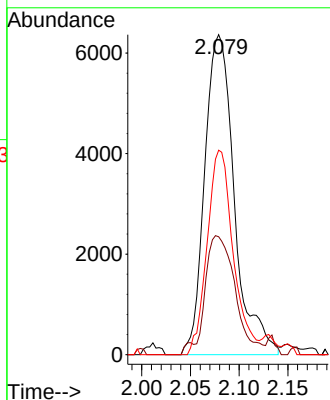
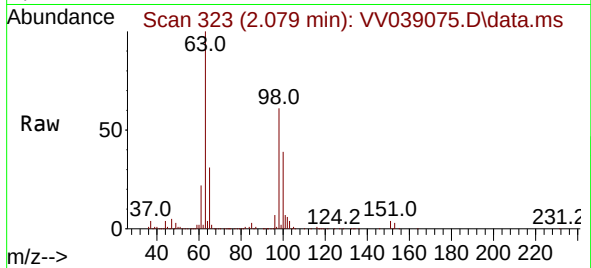
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.365 ug/L
RT: 2.079 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:101 Resp: 13504
Ion Ratio Lower Upper
101 100
85 38.0 35.4 53.0
151 56.3 55.4 83.0

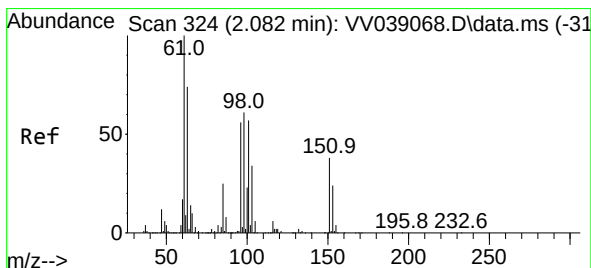
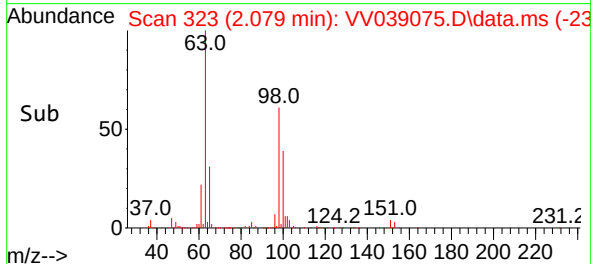
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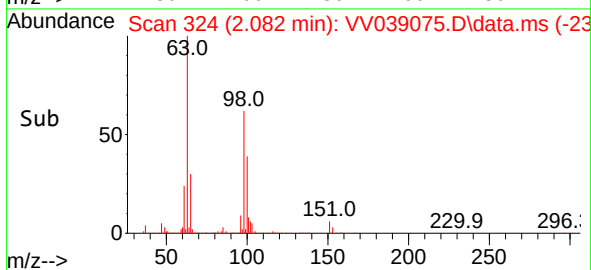
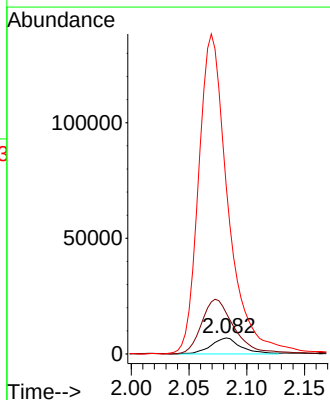
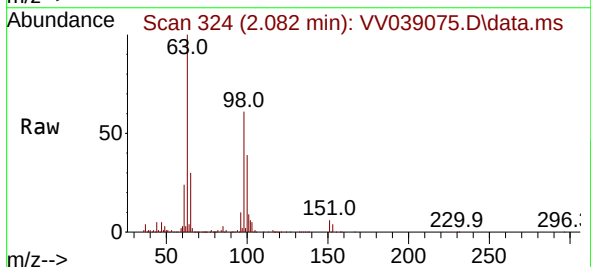
09/16/2025
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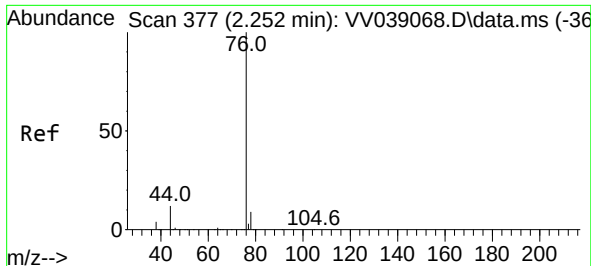
09/16/2025



#12
1,1-Dichloroethene
Concen: 0.376 ug/L
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

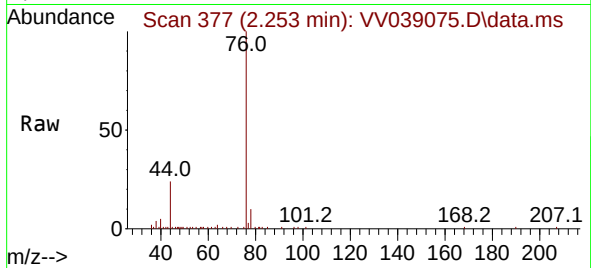
Tgt Ion: 96 Resp: 12554
Ion Ratio Lower Upper
96 100
61 254.8 124.7 231.7#
63 1047.6 93.5 173.7#





#14
Carbon disulfide
Concen: 0.317 ug/L
RT: 2.253 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV039075.D
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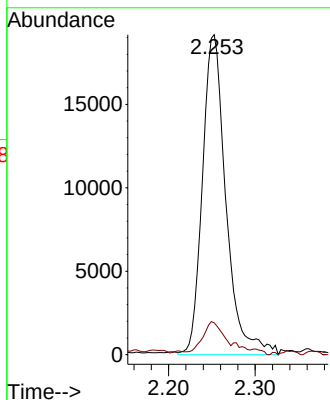
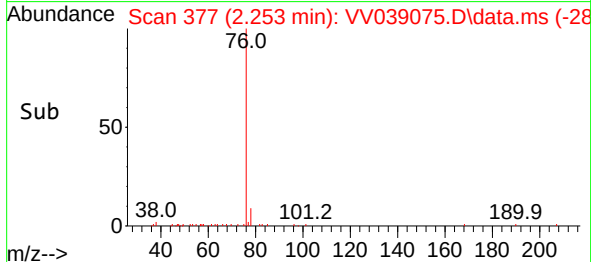
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Tgt Ion: 76 Resp: 36264
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.2

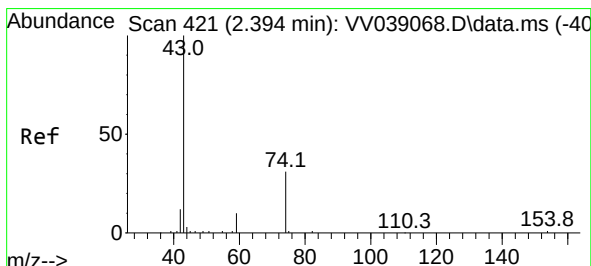
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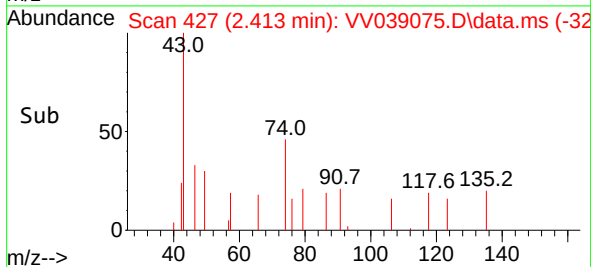
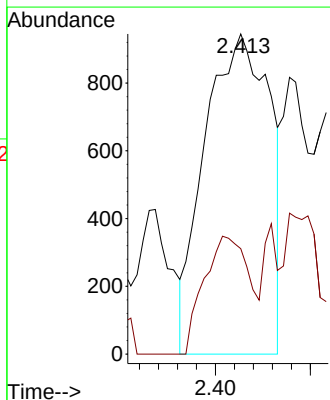
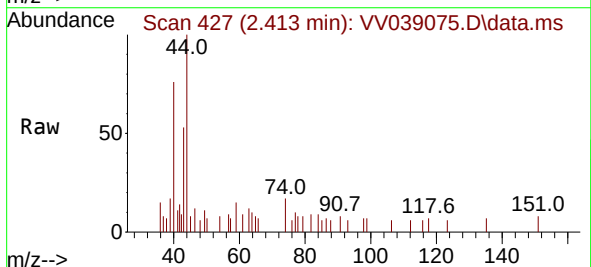
09/16/2025
Supervised By :Semsettin
Yesilyurt

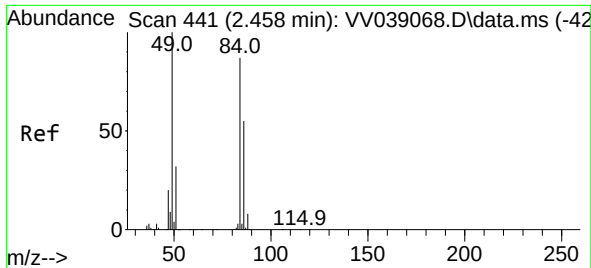
09/16/2025



#15
Methyl Acetate
Concen: 0.222 ug/L m
RT: 2.413 min Scan# 427
Delta R.T. 0.019 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

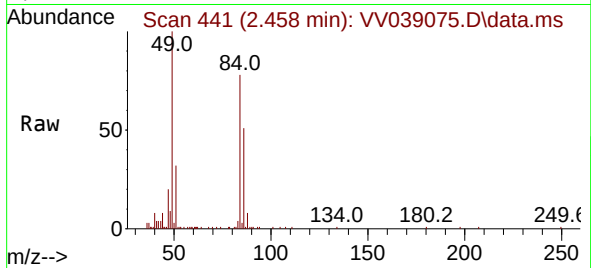
Tgt Ion: 43 Resp: 2240
Ion Ratio Lower Upper
43 100
74 25.8 18.8 28.2





#16
Methylene chloride
Concen: 0.883 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

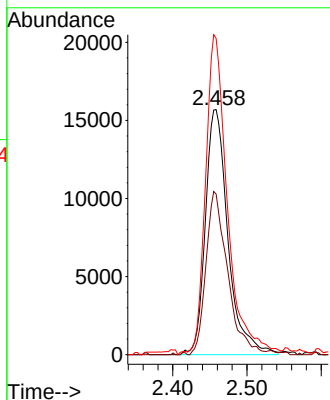
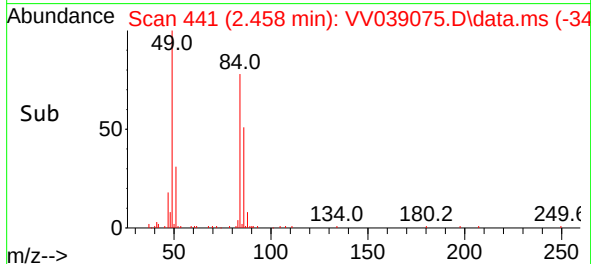
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05



Tgt Ion: 84 Resp: 33200
Ion Ratio Lower Upper
84 100
86 65.5 44.2 82.2
49 129.0 80.6 149.6

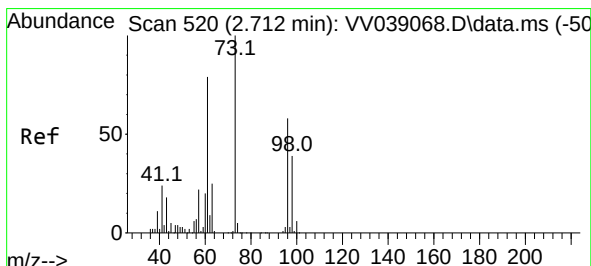
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



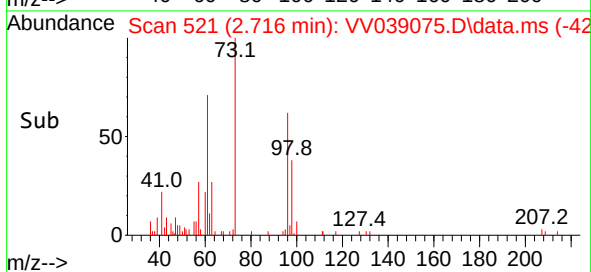
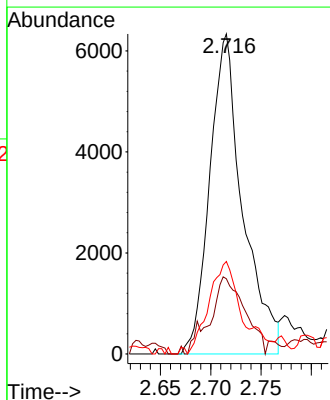
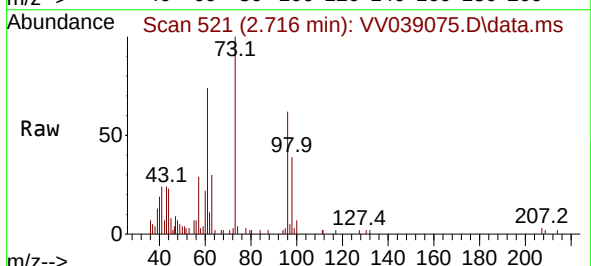
09/16/2025
Supervised By :Semsettin
Yesilyurt

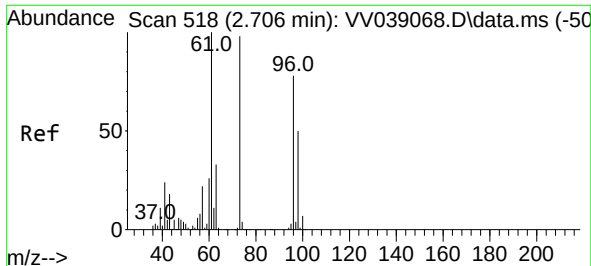
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#17
Methyl tert-butyl Ether
Concen: 0.251 ug/L
RT: 2.716 min Scan# 521
Delta R.T. 0.003 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

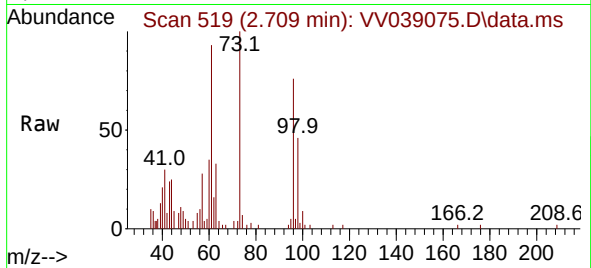
Tgt Ion: 73 Resp: 14410
Ion Ratio Lower Upper
73 100
43 22.3 14.7 22.1#
57 25.3 18.0 27.0





#18
trans-1,2-Dichloroethene
Concen: 0.274 ug/L
RT: 2.709 min Scan# 518
Delta R.T. 0.003 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

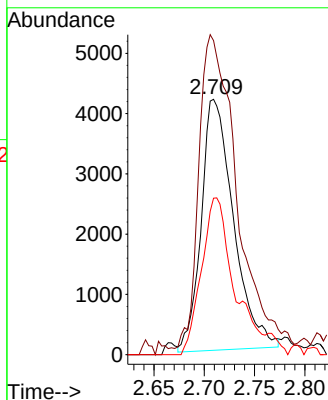
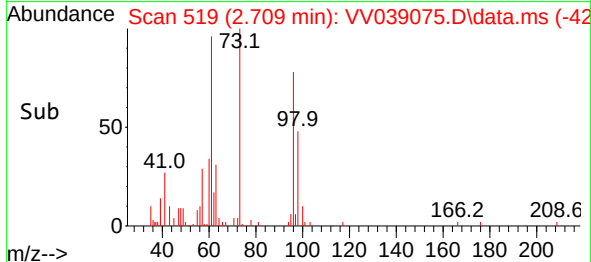
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05



Tgt Ion: 96 Resp: 931
Ion Ratio Lower Upper
96 100
61 123.0 89.7 166.5
98 61.3 44.9 83.3

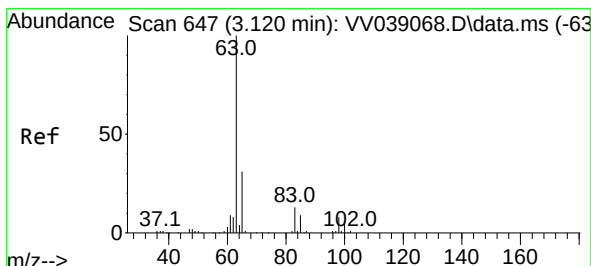
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

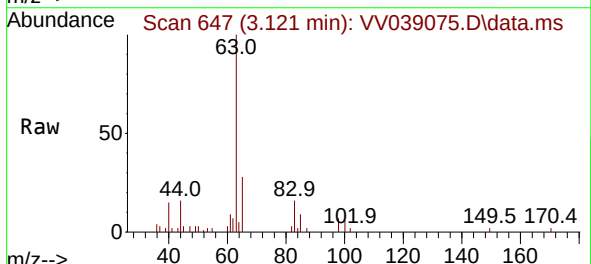


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Supervised By :Semsettin
Yesilyurt

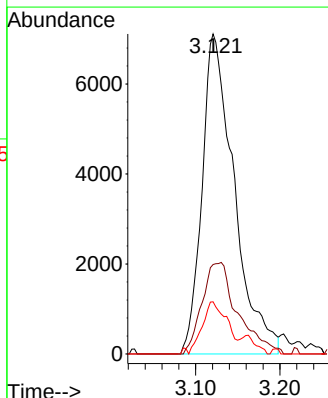
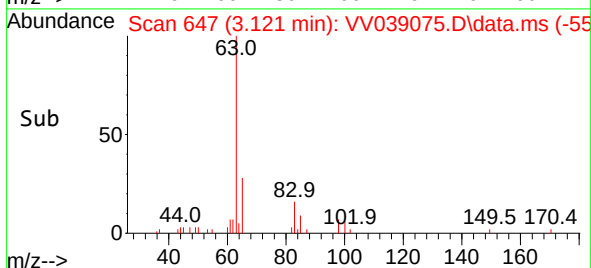
09/16/2025

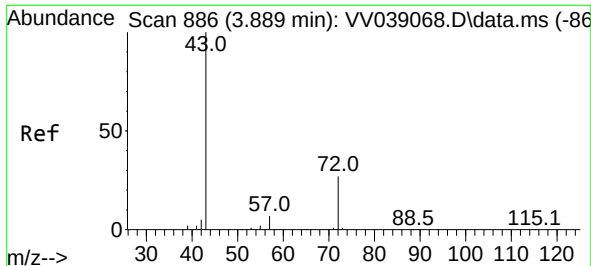


#19
1,1-Dichloroethane
Concen: 0.302 ug/L
RT: 3.121 min Scan# 647
Delta R.T. 0.000 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54



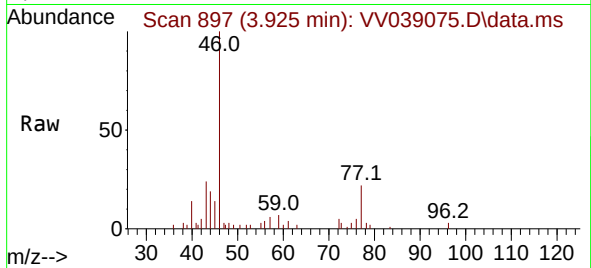
Tgt Ion: 63 Resp: 18831
Ion Ratio Lower Upper
63 100
65 27.9 21.5 39.9
83 16.3 9.2 17.2





#21
2-Butanone
Concen: 2.431 ug/L m
RT: 3.925 min Scan# 897
Delta R.T. 0.036 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

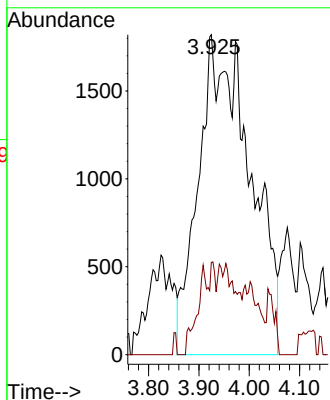
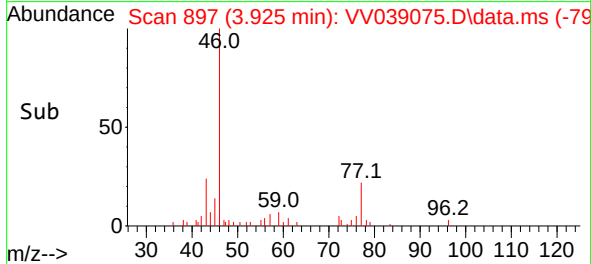
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05



Tgt Ion: 43 Resp: 12930
Ion Ratio Lower Upper
43 100
72 0.4 12.0 36.0

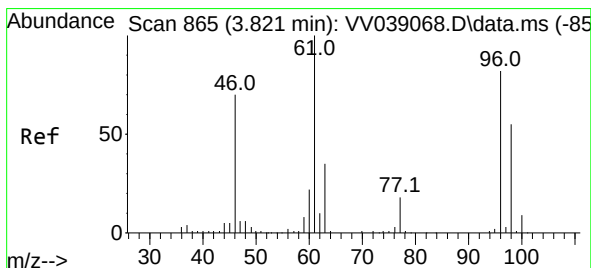
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Reviewed By :Mahesh
Dadoda



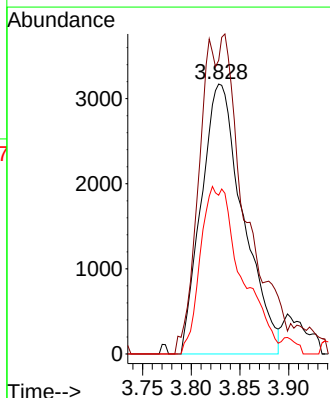
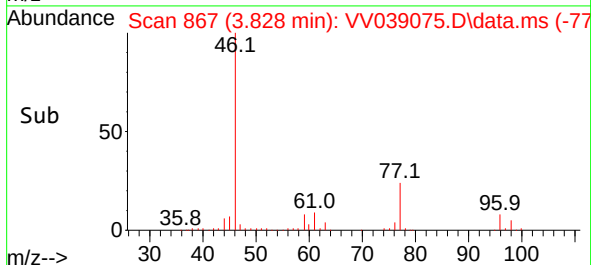
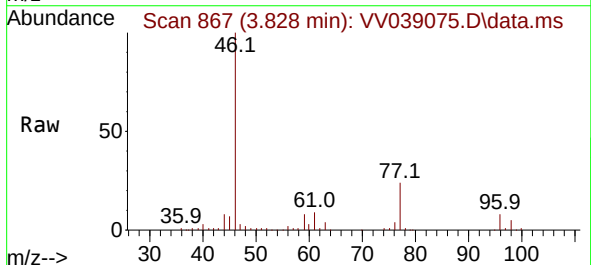
09/16/2025
Supervised By :Semsettin
Yesilyurt

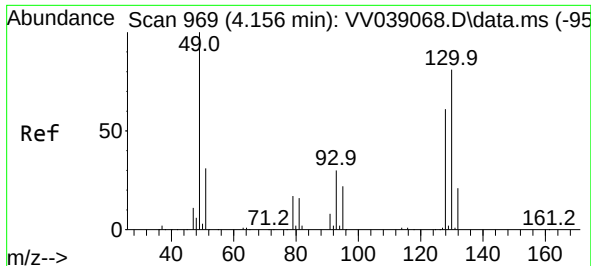
09/16/2025



#22
cis-1,2-Dichloroethene
Concen: 0.285 ug/L
RT: 3.828 min Scan# 867
Delta R.T. 0.007 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

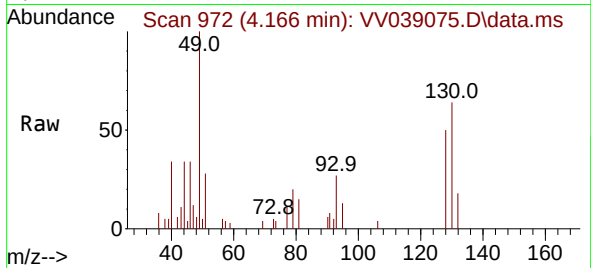
Tgt Ion: 96 Resp: 9463
Ion Ratio Lower Upper
96 100
61 108.8 85.4 158.6
98 58.8 46.6 86.6





#23
Bromochloromethane
Concen: 0.275 ug/L
RT: 4.166 min Scan# 91
Delta R.T. 0.010 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

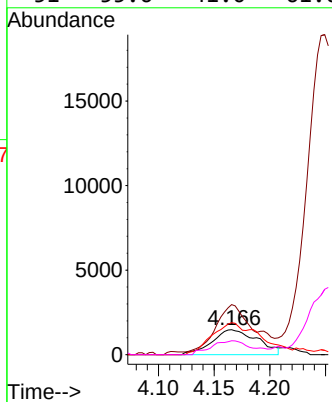
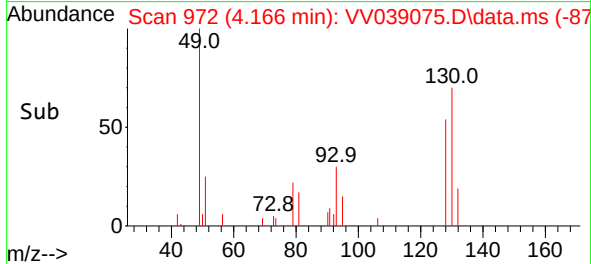
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05



Tgt Ion:128 Resp: 4170
Ion Ratio Lower Upper
128 100
49 200.6 115.3 214.1
130 128.6 93.2 173.0
51 55.6 41.0 61.6

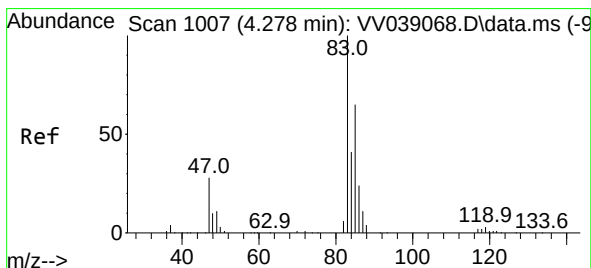
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Reviewed By :Mahesh
Dadoda



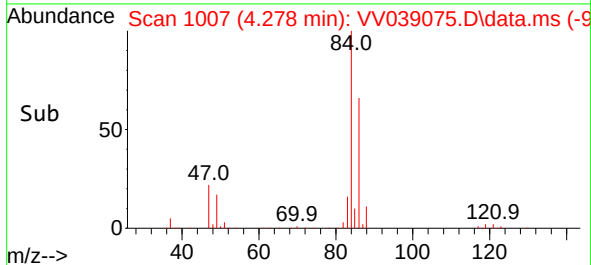
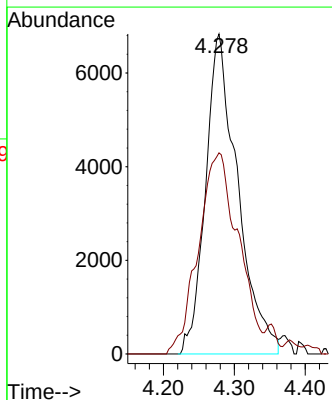
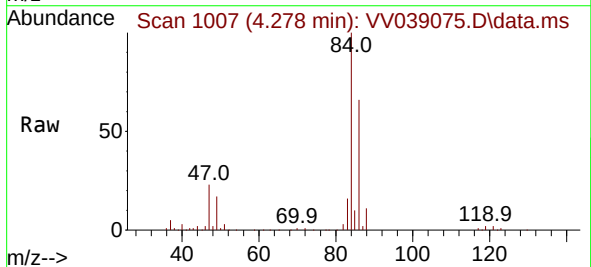
09/16/2025
Supervised By :Semsettin
Yesilyurt

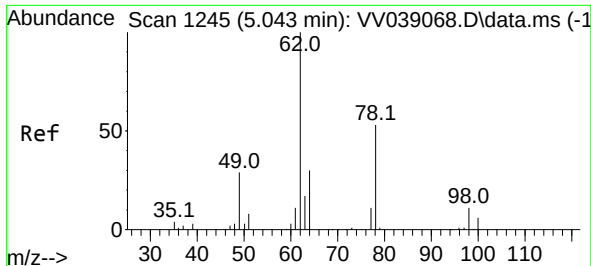
09/16/2025



#25
Chloroform
Concen: 0.333 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.000 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

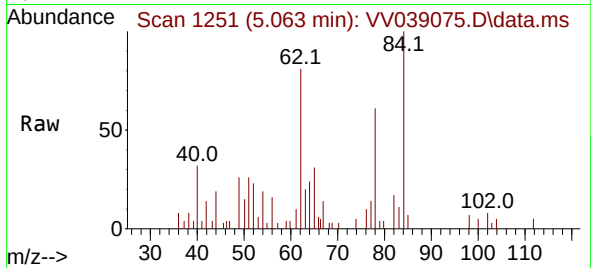
Tgt Ion: 83 Resp: 21507
Ion Ratio Lower Upper
83 100
85 62.9 45.3 84.1





#27
1,2-Dichloroethane
Concen: 0.313 ug/L m
RT: 5.063 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

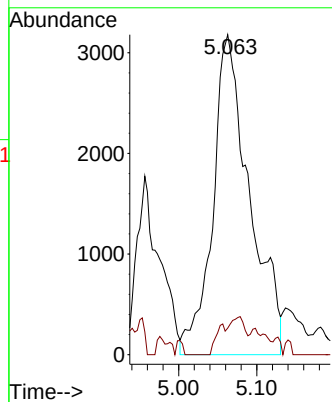
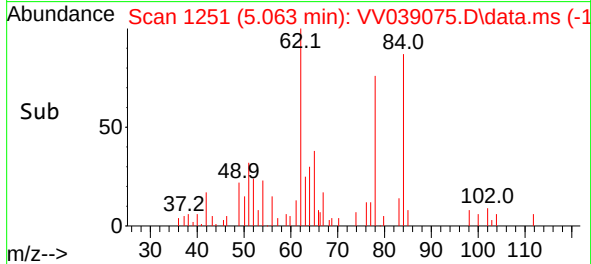
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05



Tgt Ion: 62 Resp: 10370
Ion Ratio Lower Upper
62 100
98 8.3 8.6 12.8

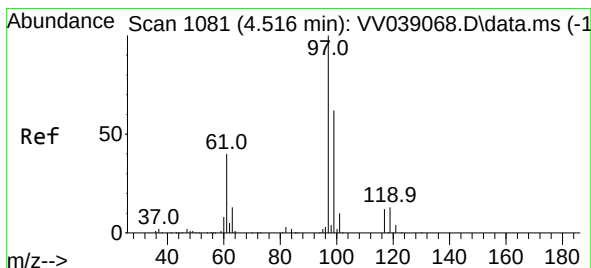
Manual Integrations
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Reviewed By :Mahesh
Dadoda



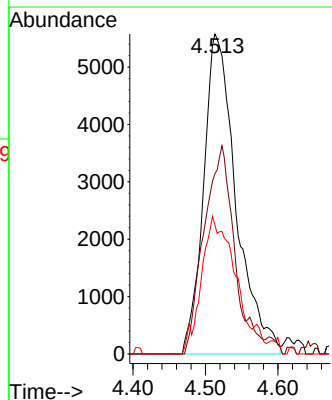
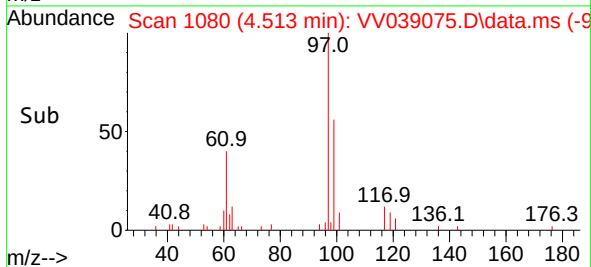
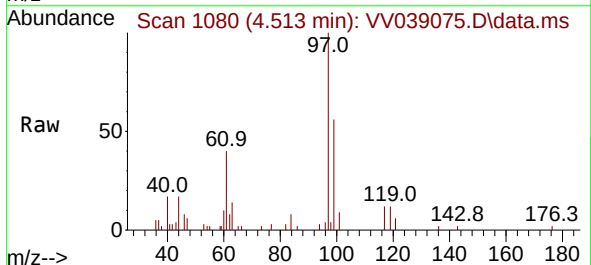
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Supervised By :Semsettin
Yesilyurt

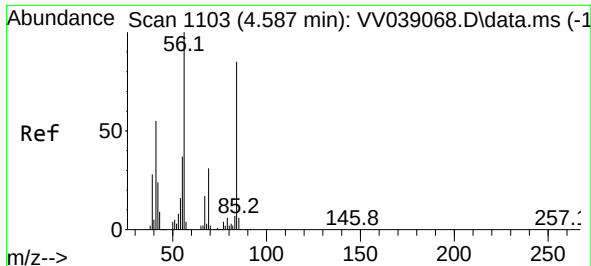
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#29
1,1,1-Trichloroethane
Concen: 0.305 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. -0.003 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

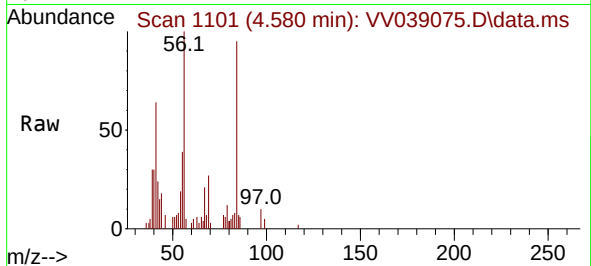
Tgt Ion: 97 Resp: 17346
Ion Ratio Lower Upper
97 100
99 60.7 51.1 76.7
61 43.4 32.9 49.3





#30
Cyclohexane
Concen: 0.259 ug/L
RT: 4.580 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

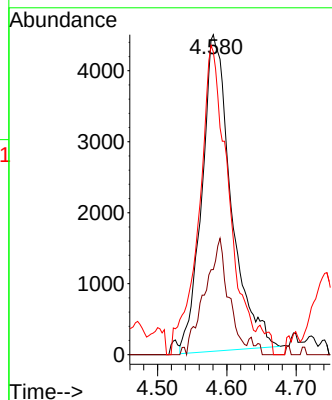
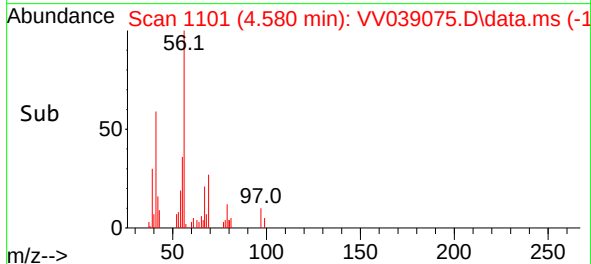
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05



Tgt Ion: 56 Resp: 13078
Ion Ratio Lower Upper
56 100
69 29.9 25.0 37.6
84 98.0 71.3 106.9

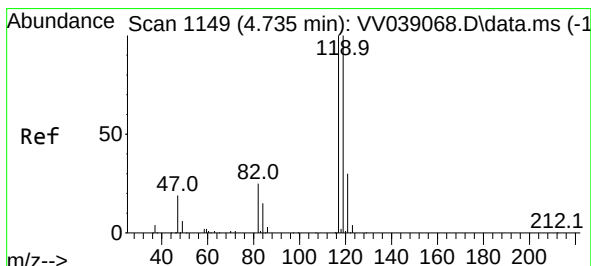
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



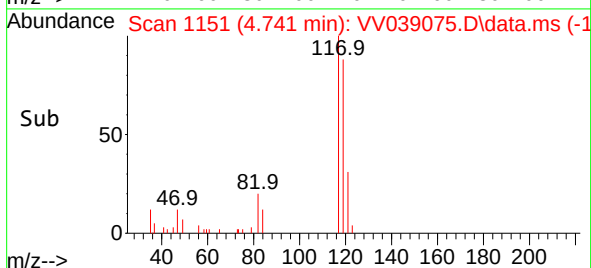
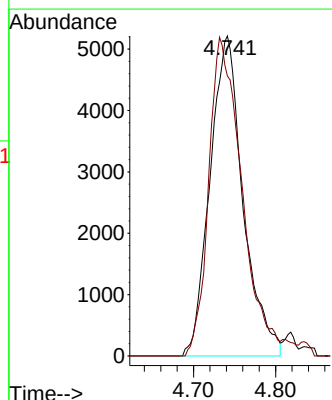
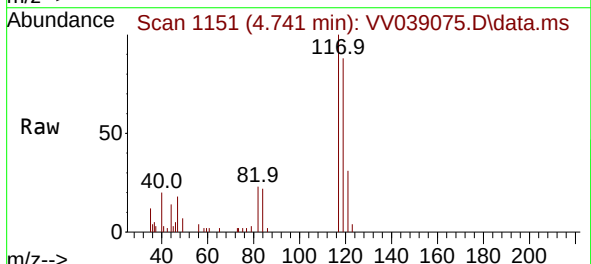
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Supervised By :Semsettin
Yesilyurt

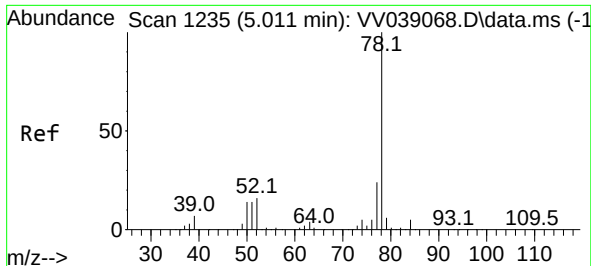
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#31
Carbon tetrachloride
Concen: 0.283 ug/L
RT: 4.741 min Scan# 1151
Delta R.T. 0.007 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

Tgt Ion:117 Resp: 14576
Ion Ratio Lower Upper
117 100
119 99.3 77.4 116.2





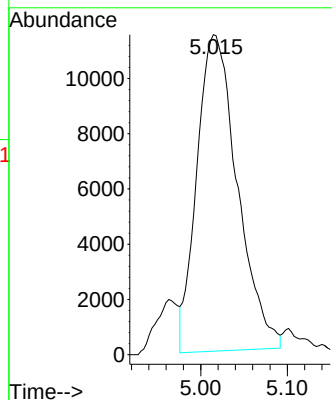
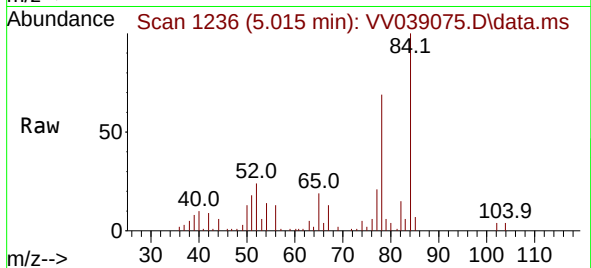
#33
Benzene
Concen: 0.286 ug/L
RT: 5.015 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05

Tgt Ion: 78 Resp: 37200

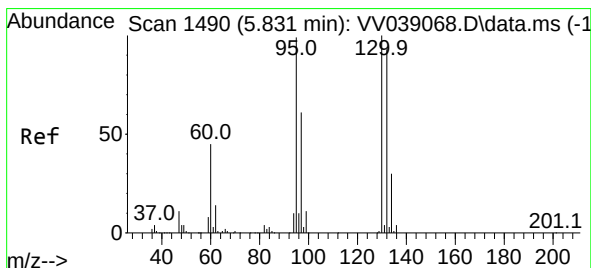
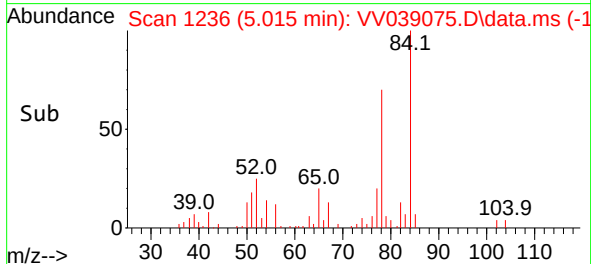
Manual Integrations
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Reviewed By :Mahesh
Dadoda



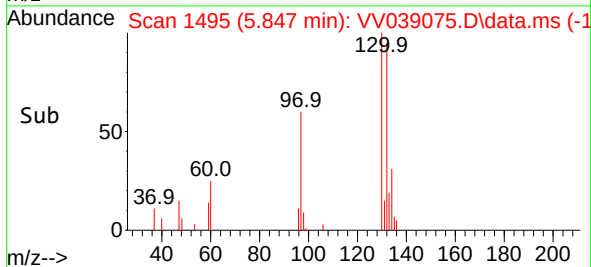
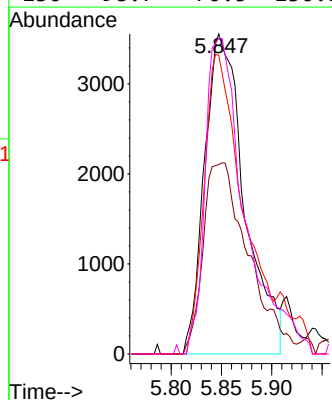
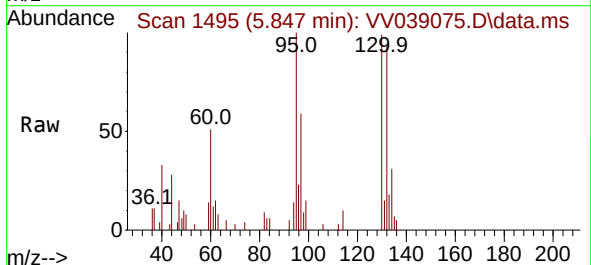
09/16/2025
Supervised By :Semsettin
Yesilyurt

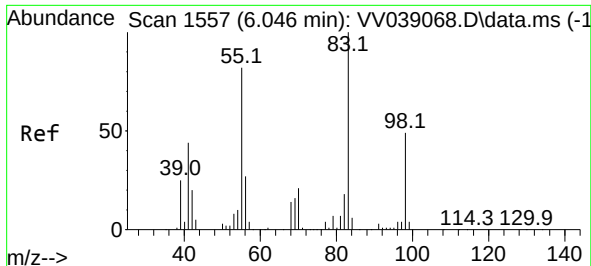
09/16/2025



#34
Trichloroethene
Concen: 0.282 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.016 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

Tgt Ion: 95 Resp: 9868
Ion Ratio Lower Upper
95 100
97 59.2 43.3 80.5
132 93.4 65.5 121.7
130 98.7 70.5 130.9





#35

Methylcyclohexane

Concen: 0.303 ug/L

RT: 6.043 min Scan# 1556

Delta R.T. -0.003 min

Lab File: VV039075.D

Acq: 15 Sep 2025 13:54

Instrument :

MSVOA_V

ClientSampleId :

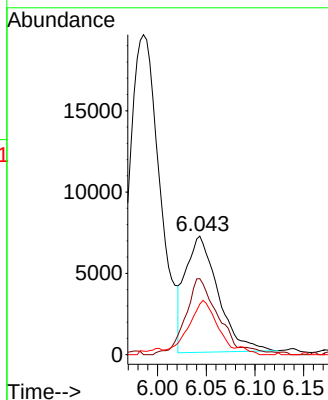
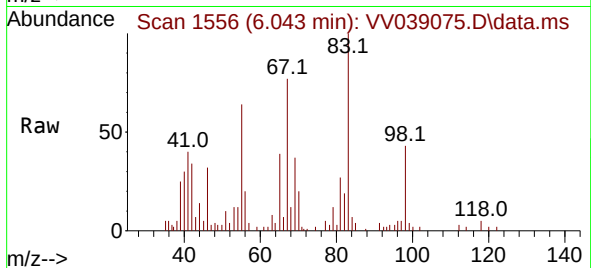
MDL-WATER-QT3-2025-05

Tgt Ion: 83 Resp: 1664

Ion	Ratio	Lower	Upper
83	100		
55	63.1	61.4	92.2
98	41.1	38.2	57.4

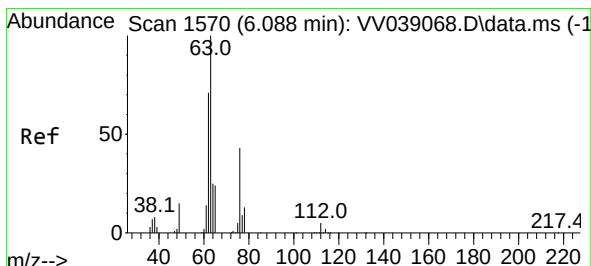
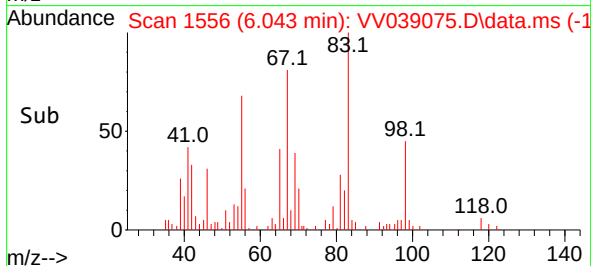
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Dadoda



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Supervised By :Semsettin
Yesilyurt

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#37

1,2-Dichloropropane

Concen: 0.249 ug/L

RT: 6.104 min Scan# 1575

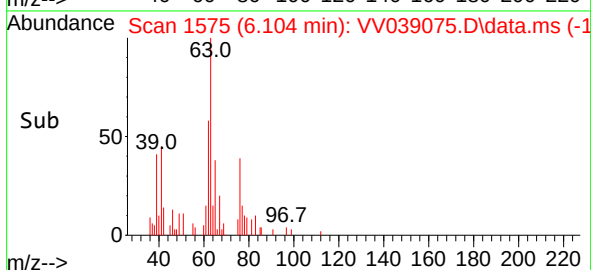
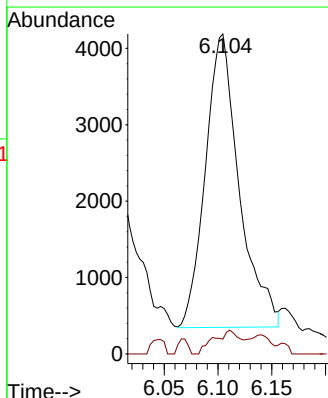
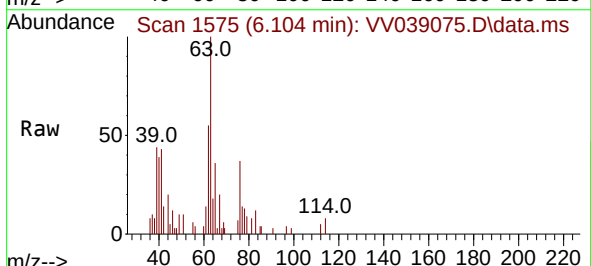
Delta R.T. 0.016 min

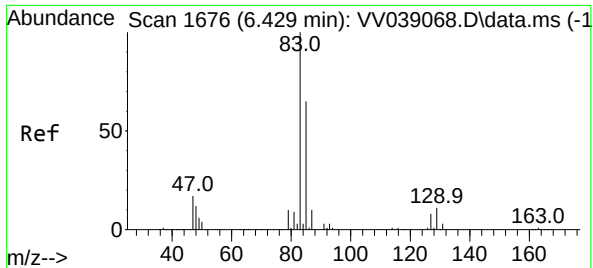
Lab File: VV039075.D

Acq: 15 Sep 2025 13:54

Tgt Ion: 63 Resp: 8410

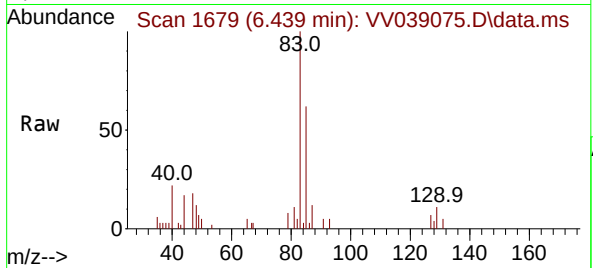
Ion	Ratio	Lower	Upper
63	100		
112	6.1	3.6	5.4#





#38
Bromodichloromethane
Concen: 0.281 ug/L
RT: 6.439 min Scan# 1100
Delta R.T. 0.010 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

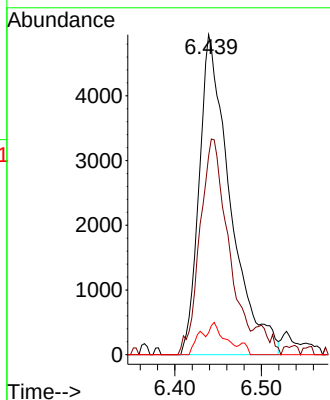
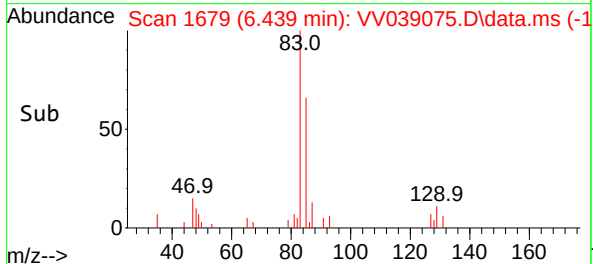
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05



Tgt Ion: 83 Resp: 12300
Ion Ratio Lower Upper
83 100
85 62.1 45.8 85.2
127 6.9 6.6 10.0

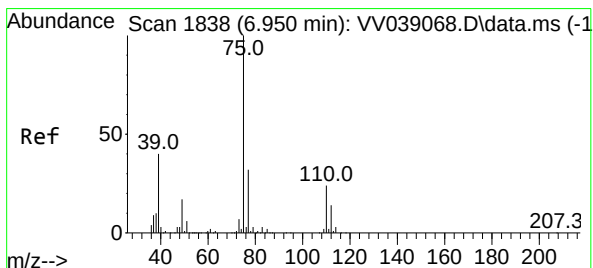
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

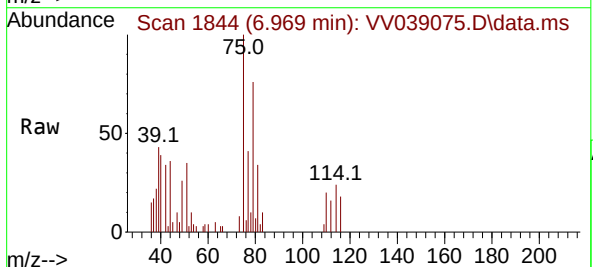


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Supervised By :Semsettin
Yesilyurt

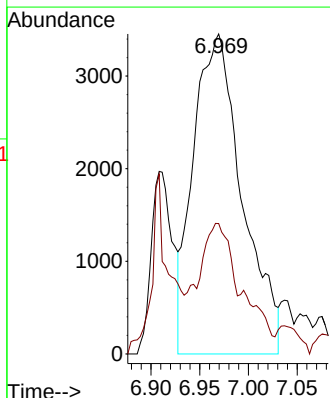
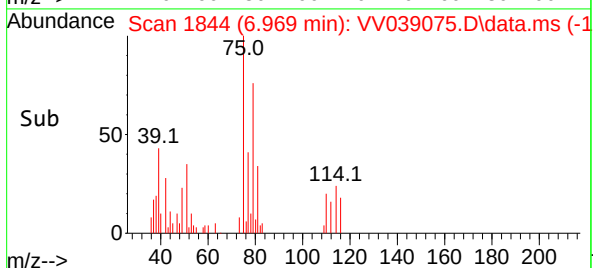
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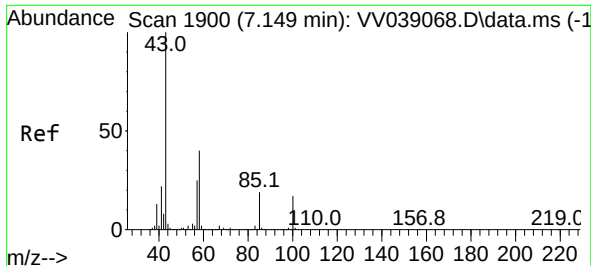


#39
cis-1,3-Dichloropropene
Concen: 0.269 ug/L
RT: 6.969 min Scan# 1844
Delta R.T. 0.019 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54



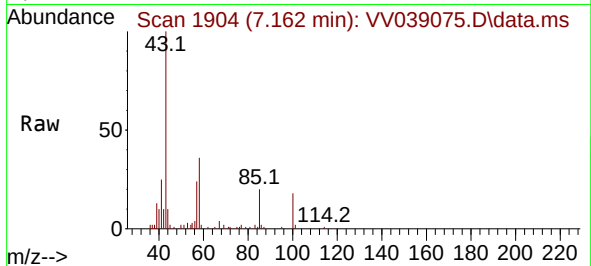
Tgt Ion: 75 Resp: 12053
Ion Ratio Lower Upper
75 100
77 40.7 22.4 41.6





#40
4-Methyl-2-pentanone
Concen: 2.352 ug/L m
RT: 7.162 min Scan# 1904
Delta R.T. 0.013 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

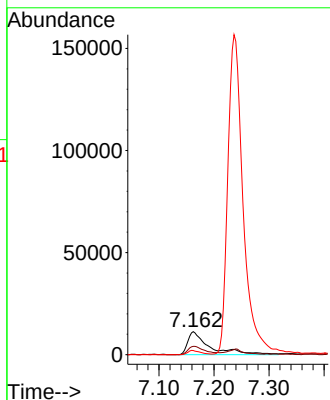
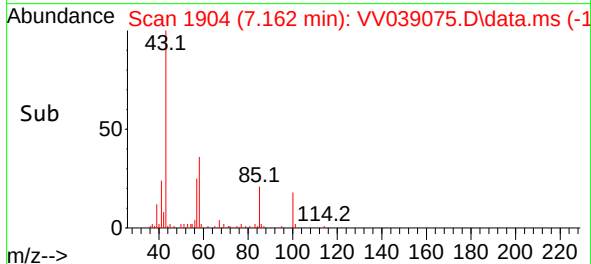
Instrument : MSVOA_V
ClientSampleId : MDL-WATER-QT3-2025-05



Tgt Ion: 43 Resp: 31420
Ion Ratio Lower Upper
43 100
58 28.6 31.7 47.5
100 0.0 13.0 19.4

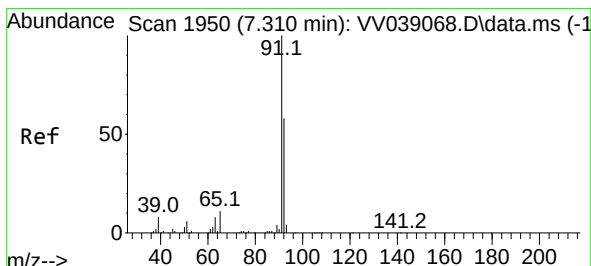
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



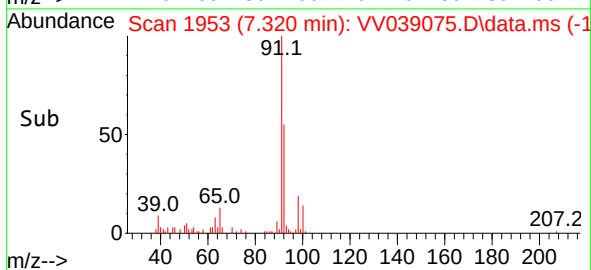
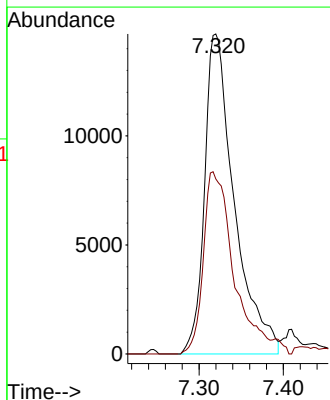
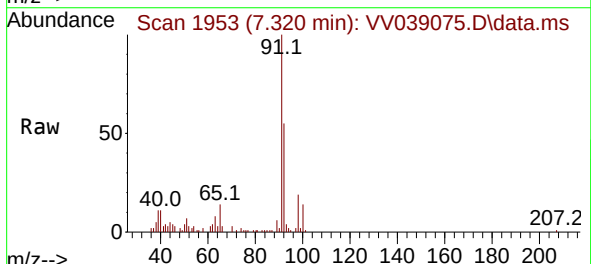
09/16/2025
Supervised By :Semsettin
Yesilyurt

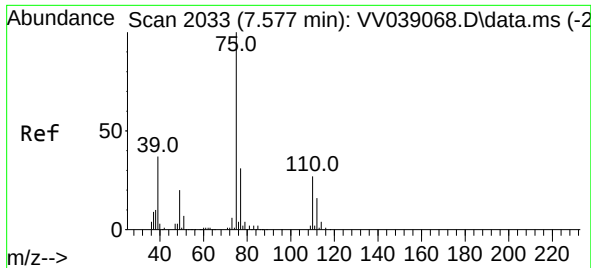
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#42
Toluene
Concen: 0.266 ug/L
RT: 7.320 min Scan# 1953
Delta R.T. 0.010 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

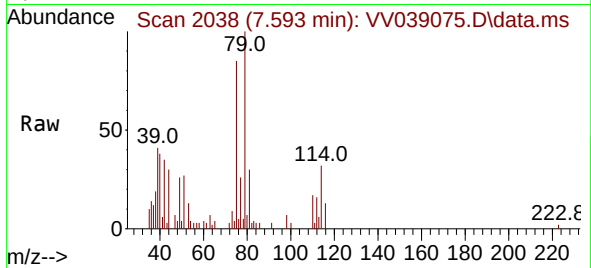
Tgt Ion: 91 Resp: 36073
Ion Ratio Lower Upper
91 100
92 54.7 40.5 75.1





#44
trans-1,3-Dichloropropene
Concen: 0.294 ug/L m
RT: 7.593 min Scan# 2038
Delta R.T. 0.016 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

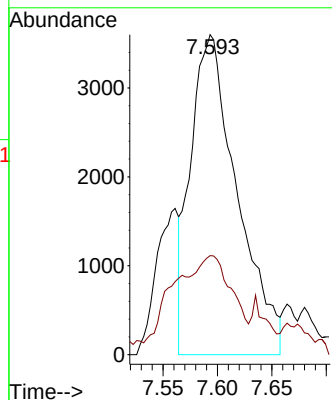
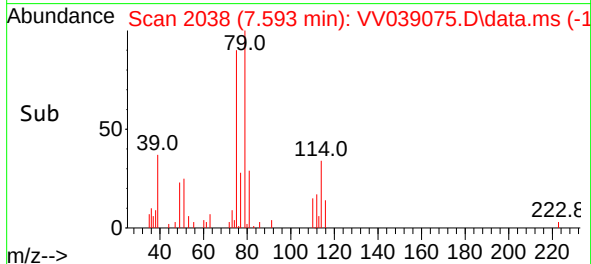
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05



Tgt Ion: 75 Resp: 1069
Ion Ratio Lower Upper
75 100
77 31.0 21.9 40.7

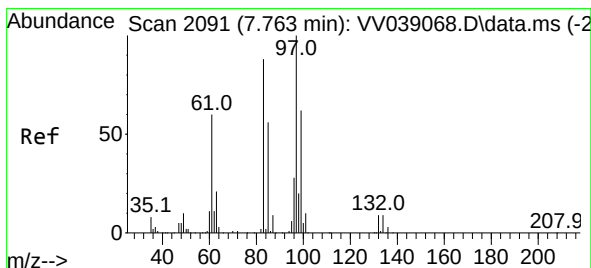
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

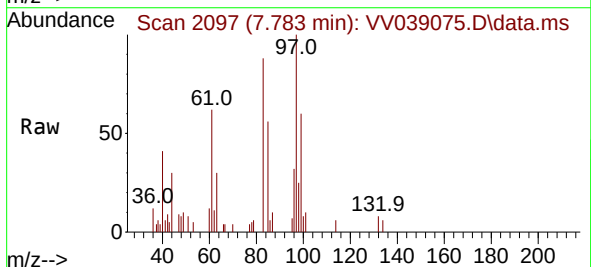


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Supervised By :Semsettin
Yesilyurt

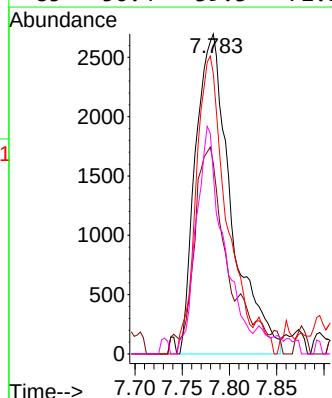
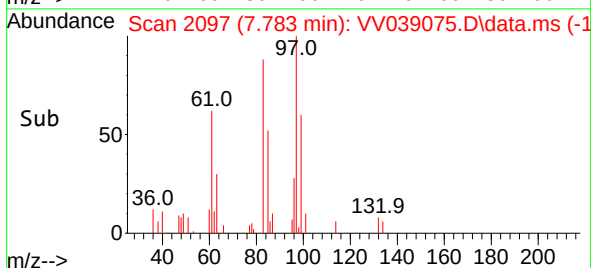
09/16/2025

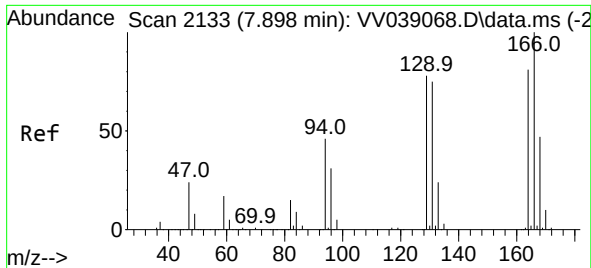


#45
1,1,2-Trichloroethane
Concen: 0.306 ug/L
RT: 7.783 min Scan# 2097
Delta R.T. 0.019 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54



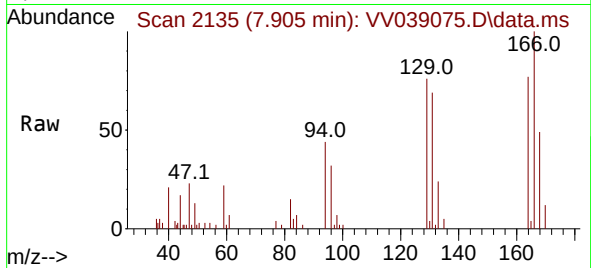
Tgt Ion: 97 Resp: 7092
Ion Ratio Lower Upper
97 100
99 59.6 43.3 80.3
83 87.6 61.7 114.7
85 56.4 39.3 72.9





#47
Tetrachloroethene
Concen: 0.269 ug/L
RT: 7.905 min Scan# 2133
Delta R.T. 0.007 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

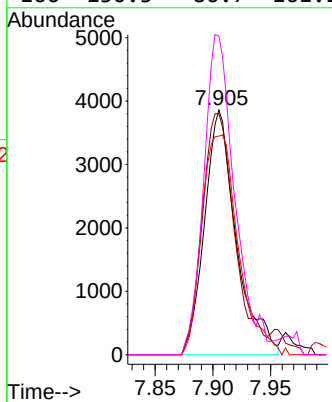
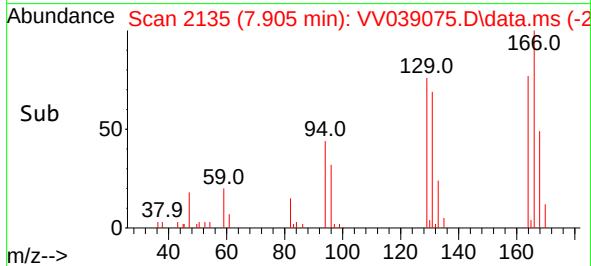
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05



Tgt Ion:164 Resp: 7372
Ion Ratio Lower Upper
164 100
129 98.6 68.0 126.4
131 89.3 65.4 121.4
166 130.3 86.7 161.1

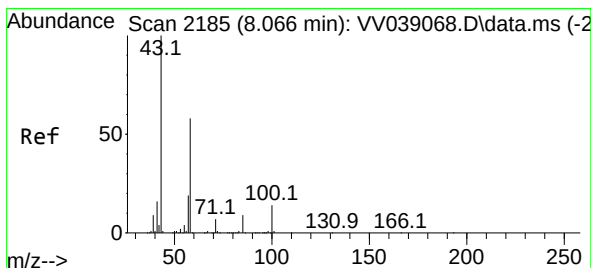
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

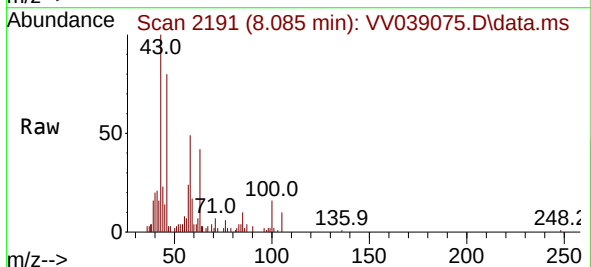


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Supervised By :Semsettin
Yesilyurt

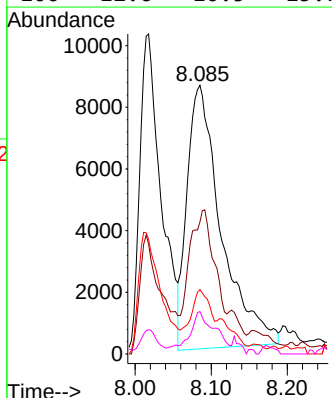
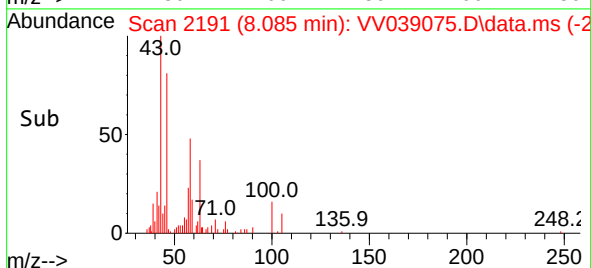
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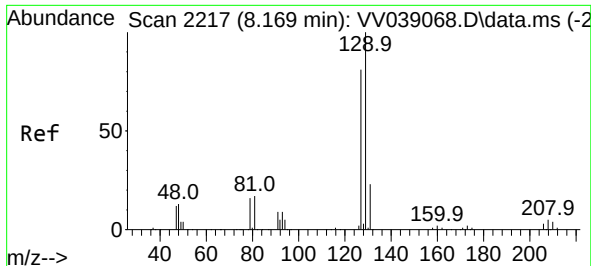


#48
2-Hexanone
Concen: 2.871 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.019 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54



Tgt Ion: 43 Resp: 26667
Ion Ratio Lower Upper
43 100
58 29.9 45.6 68.4#
57 8.0 15.6 23.4#
100 12.6 10.5 15.7





#49

Dibromochloromethane

Concen: 0.295 ug/L

RT: 8.175 min Scan# 21

Delta R.T. 0.007 min

Lab File: VV039075.D

Acq: 15 Sep 2025 13:54

Instrument :

MSVOA_V

ClientSampleId :

MDL-WATER-QT3-2025-05

Tgt Ion:129 Resp: 798

Ion Ratio Lower Upper

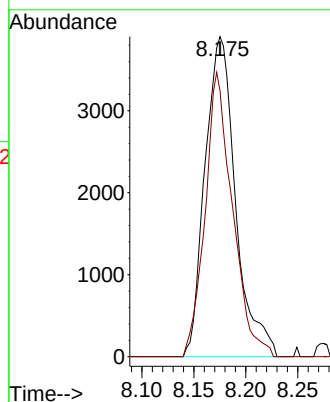
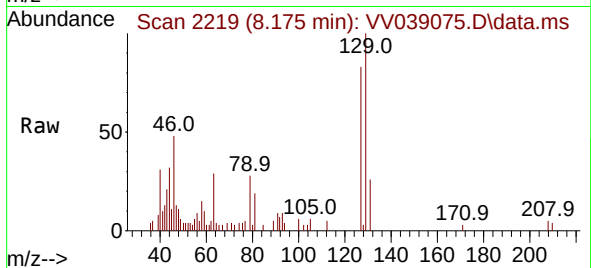
129 100

127 83.1 56.7 105.3

Manual Integrations

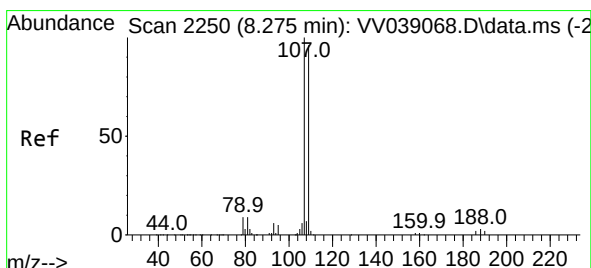
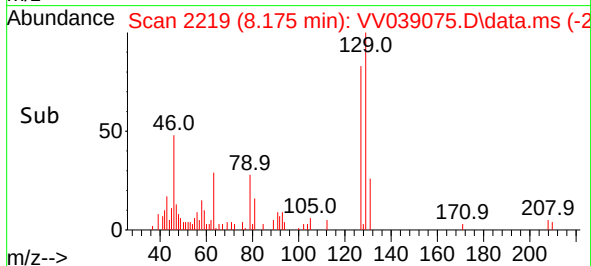
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#50

1,2-Dibromoethane

Concen: 0.332 ug/L

RT: 8.291 min Scan# 2255

Delta R.T. 0.016 min

Lab File: VV039075.D

Acq: 15 Sep 2025 13:54

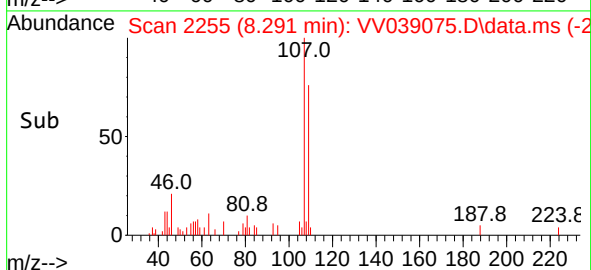
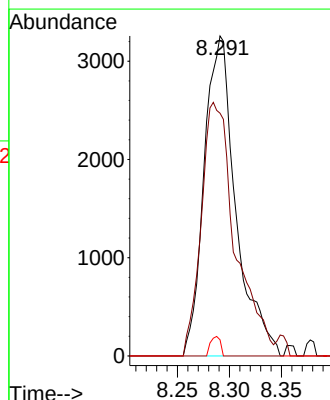
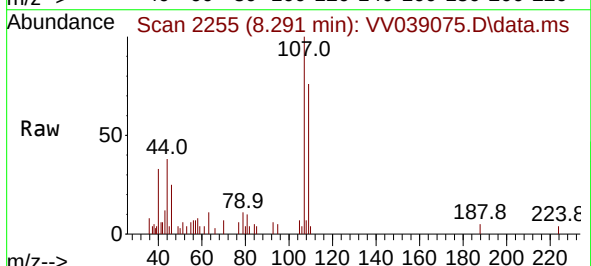
Tgt Ion:107 Resp: 6899

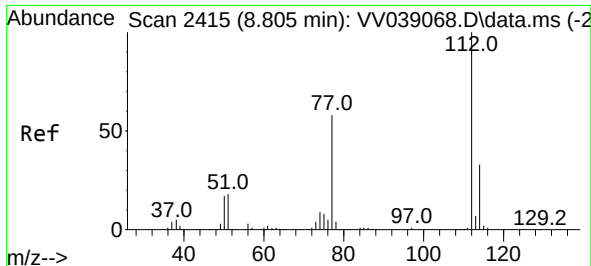
Ion Ratio Lower Upper

107 100

109 75.9 67.1 124.7

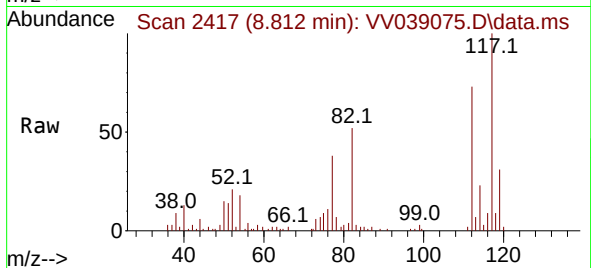
188 5.0 2.5 3.7#





#51
Chlorobenzene
Concen: 0.306 ug/L
RT: 8.812 min Scan# 2415
Delta R.T. 0.007 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

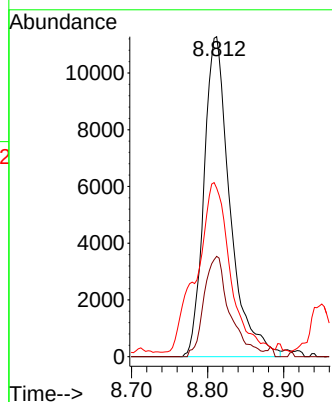
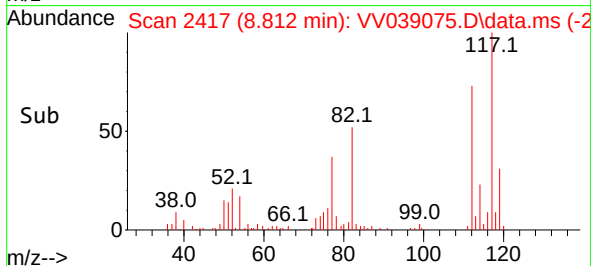
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05



Tgt Ion:112 Resp: 2675
Ion Ratio Lower Upper
112 100
114 31.3 23.0 42.6
77 52.6 46.6 69.8

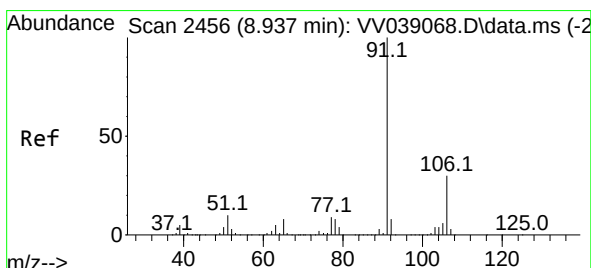
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



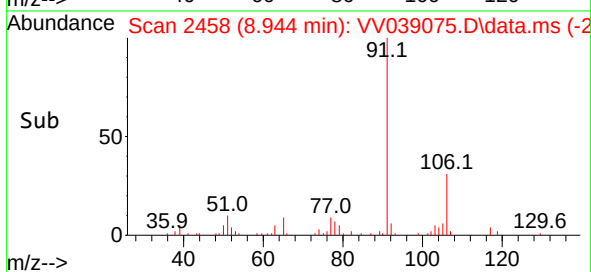
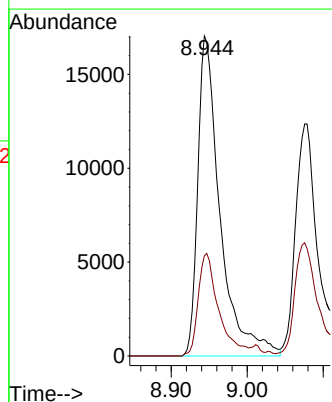
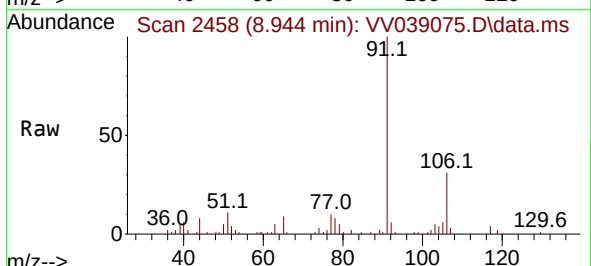
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Supervised By :Semsettin
Yesilyurt

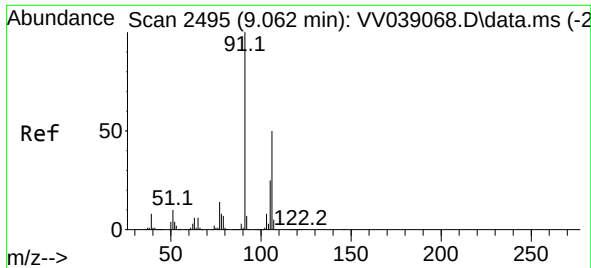
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#52
Ethylbenzene
Concen: 0.248 ug/L
RT: 8.944 min Scan# 2458
Delta R.T. 0.007 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

Tgt Ion: 91 Resp: 34629
Ion Ratio Lower Upper
91 100
106 31.3 20.8 38.6





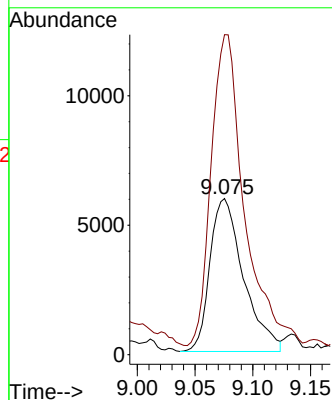
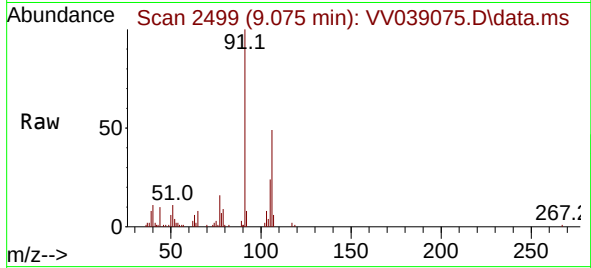
#53
m,p-Xylene
Concen: 0.221 ug/L
RT: 9.075 min Scan# 2499
Delta R.T. 0.013 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05

Tgt Ion:106 Resp: 11979
Ion Ratio Lower Upper
106 100
91 205.0 140.1 260.3

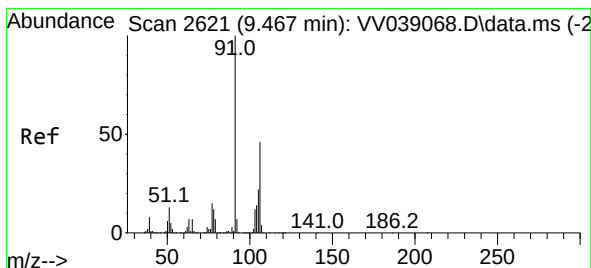
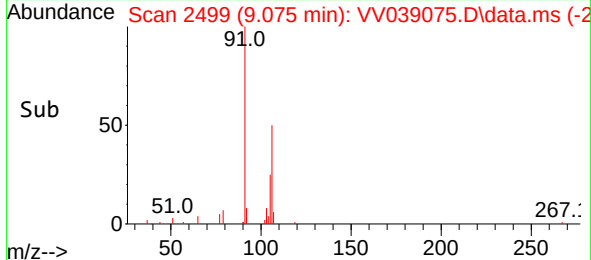
Manual Integrations
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Reviewed By :Mahesh
Dadoda



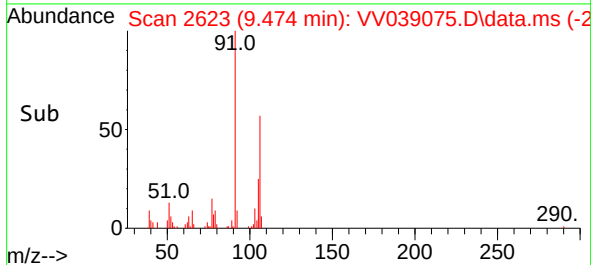
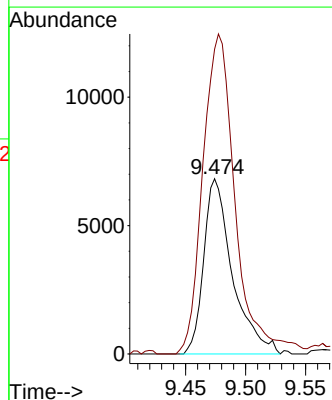
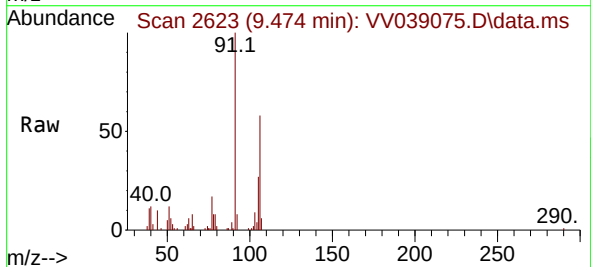
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Supervised By :Semsettin
Yesilyurt

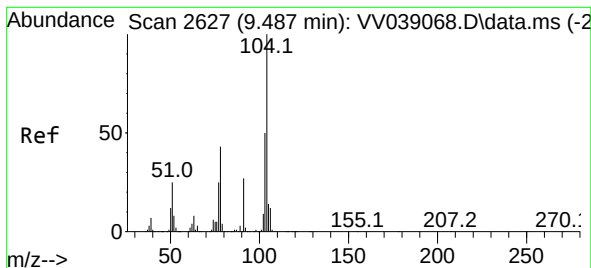
09/16/2025



#54
o-Xylene
Concen: 0.228 ug/L
RT: 9.474 min Scan# 2623
Delta R.T. 0.007 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

Tgt Ion:106 Resp: 11376
Ion Ratio Lower Upper
106 100
91 173.9 150.7 279.9





#55

Styrene

Concen: 0.209 ug/L m

RT: 9.506 min Scan# 2

Delta R.T. 0.019 min

Lab File: VV039075.D

Acq: 15 Sep 2025 13:54

Instrument :

MSVOA_V

ClientSampleId :

MDL-WATER-QT3-2025-05

Tgt Ion:104 Resp: 18410

Ion Ratio Lower Upper

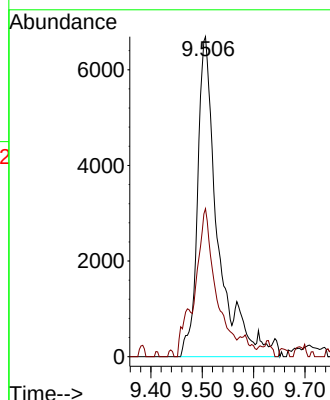
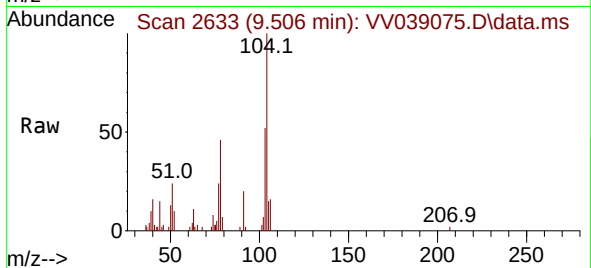
104 100

78 46.2 29.9 55.5

Manual Integrations

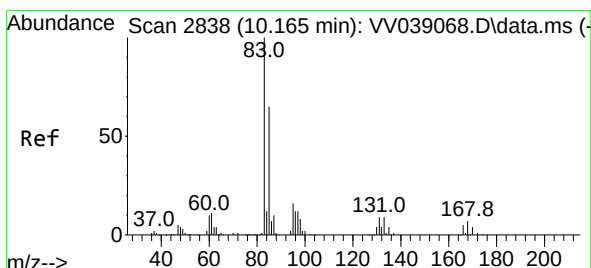
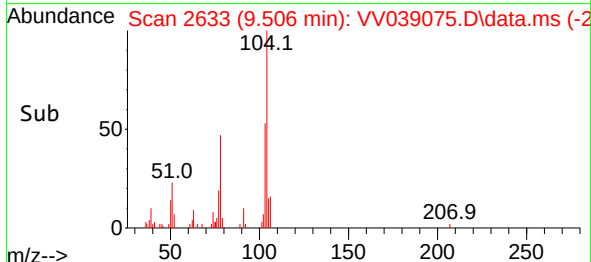
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Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#57

1,1,2,2-Tetrachloroethane

Concen: 0.296 ug/L

RT: 10.169 min Scan# 2839

Delta R.T. 0.003 min

Lab File: VV039075.D

Acq: 15 Sep 2025 13:54

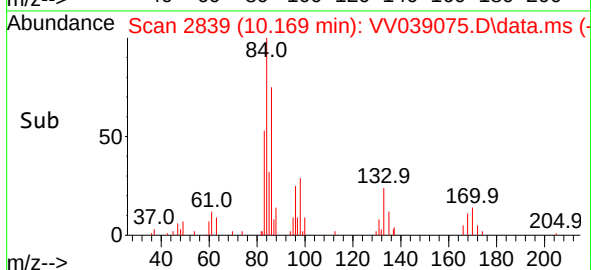
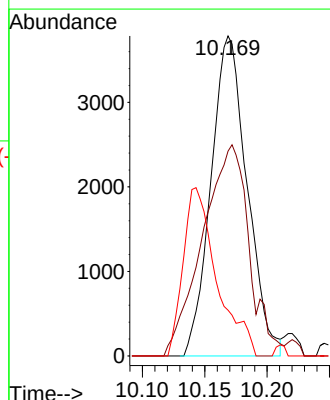
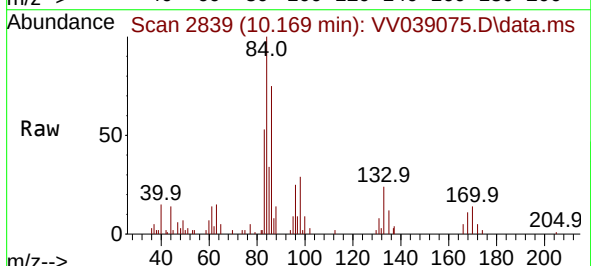
Tgt Ion: 83 Resp: 7635

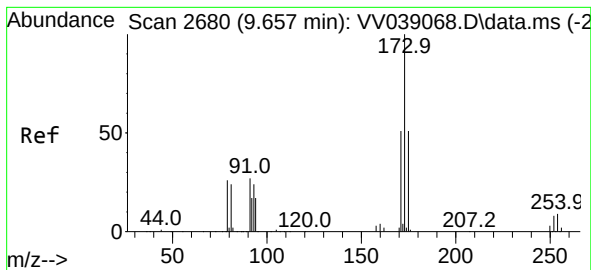
Ion Ratio Lower Upper

83 100

85 64.0 45.4 84.4

131 14.3 7.2 10.8#





#59

Bromoform

Concen: 0.337 ug/L

RT: 9.664 min Scan# 2

Delta R.T. 0.007 min

Lab File: VV039075.D

Acq: 15 Sep 2025 13:54

Instrument :

MSVOA_V

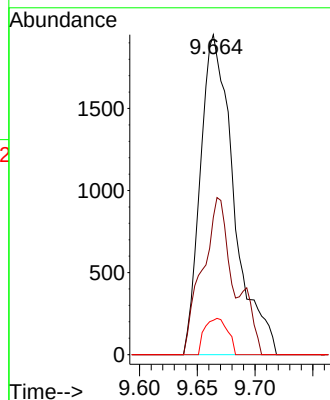
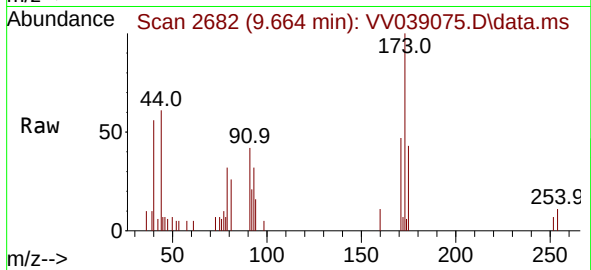
ClientSampleId :

MDL-WATER-QT3-2025-05

Tgt Ion:173	Resp:	392
Ion Ratio	Lower	Upper
173 100		
175 40.6	38.8	58.2
254 7.7	6.8	10.2

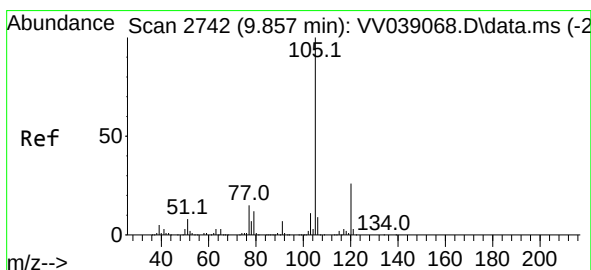
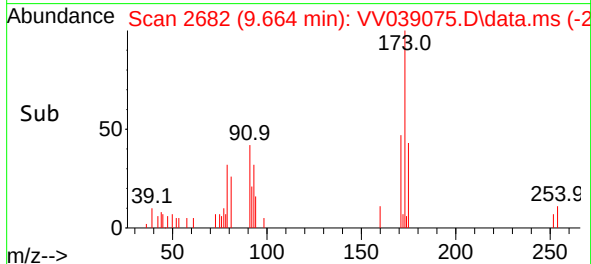
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#60

Isopropylbenzene

Concen: 0.269 ug/L

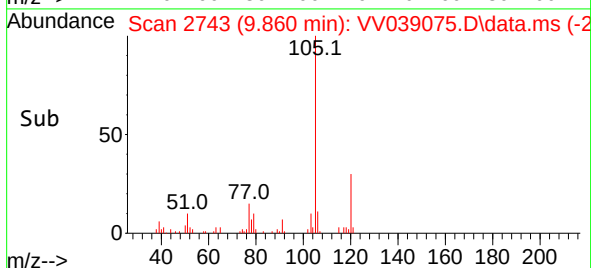
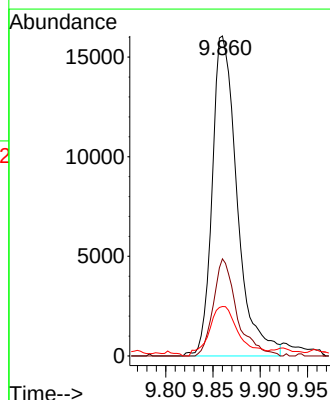
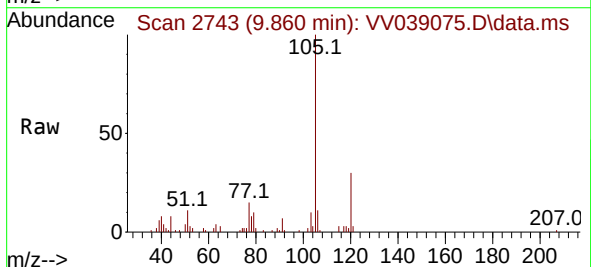
RT: 9.860 min Scan# 2743

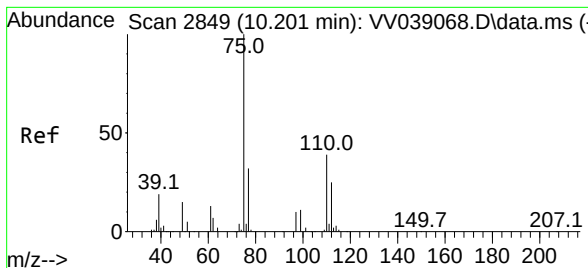
Delta R.T. 0.003 min

Lab File: VV039075.D

Acq: 15 Sep 2025 13:54

Tgt Ion:105	Resp:	29483
Ion Ratio	Lower	Upper
105 100		
120 28.5	20.8	31.2
77 18.3	12.5	18.7





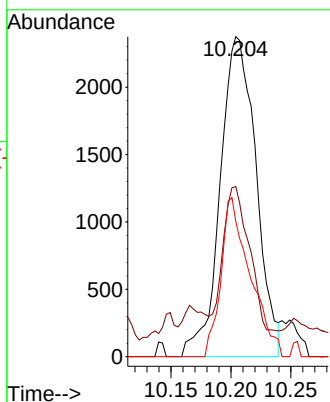
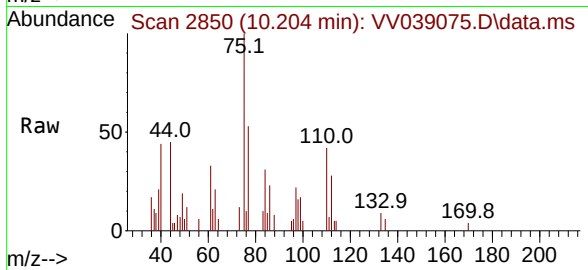
#61
1,2,3-Trichloropropane
Concen: 0.357 ug/L
RT: 10.204 min Scan# 2849
Delta R.T. 0.003 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

Instrument : MSVOA_V
ClientSampleId : MDL-WATER-QT3-2025-05

Tgt Ion: 75 Resp: 494
Ion Ratio Lower Upper
75 100
77 32.5 25.1 37.7
110 40.3 31.0 46.4

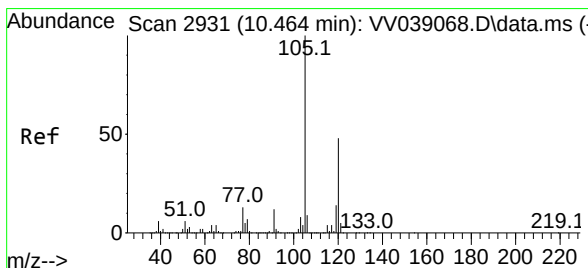
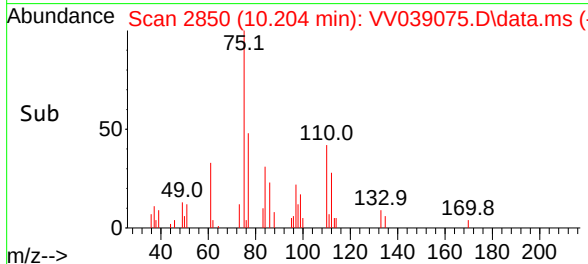
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



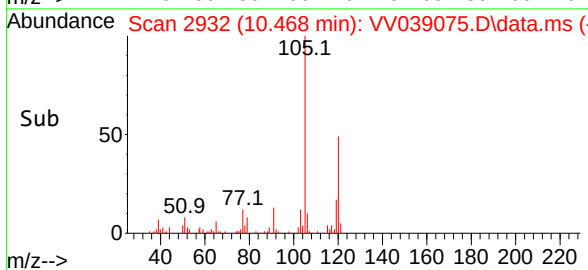
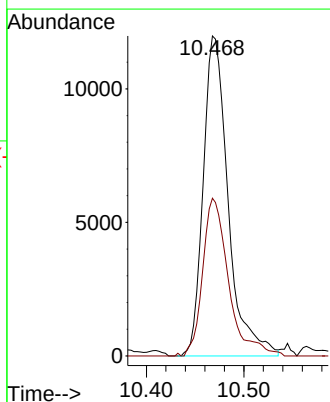
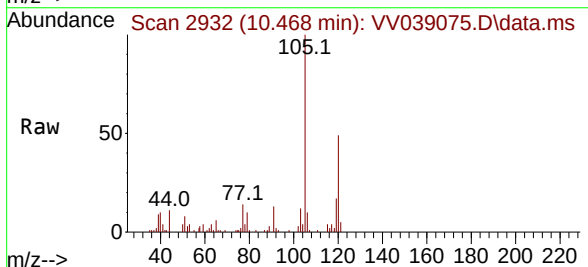
09/16/2025
Supervised By :Semsettin
Yesilyurt

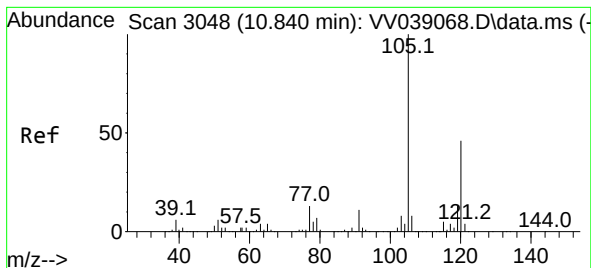
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#62
1,3,5-Trimethylbenzene
Concen: 0.253 ug/L
RT: 10.468 min Scan# 2932
Delta R.T. 0.003 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

Tgt Ion:105 Resp: 21338
Ion Ratio Lower Upper
105 100
120 51.3 39.1 58.7





#63

1,2,4-Trimethylbenzene

Concen: 0.260 ug/L

RT: 10.847 min Scan# 3048

Delta R.T. 0.007 min

Lab File: VV039075.D

Acq: 15 Sep 2025 13:54

Instrument :

MSVOA_V

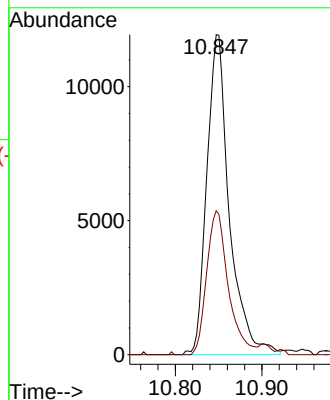
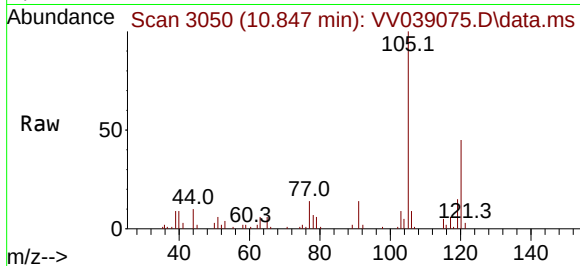
ClientSampleId :

MDL-WATER-QT3-2025-05

Tgt Ion:105 Resp: 21519
 Ion Ratio Lower Upper
 105 100
 120 43.4 36.6 54.8

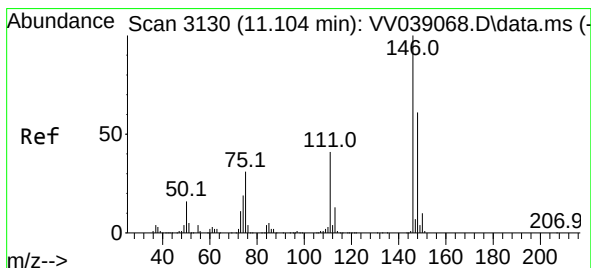
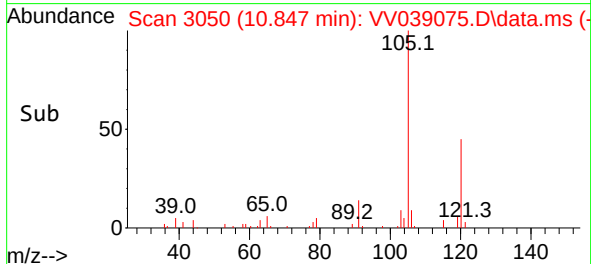
Manual Integrations
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Reviewed By :Mahesh
 Dadoda



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 Supervised By :Semsettin
 Yesilyurt

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#64

1,3-Dichlorobenzene

Concen: 0.295 ug/L

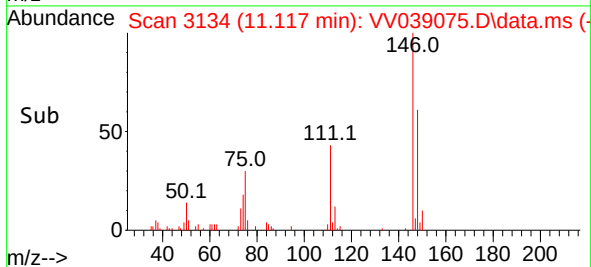
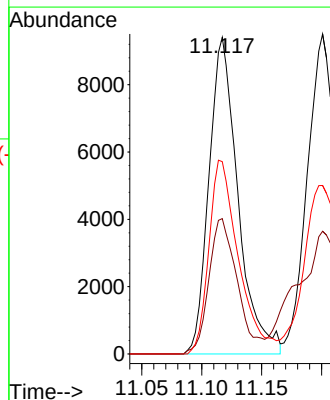
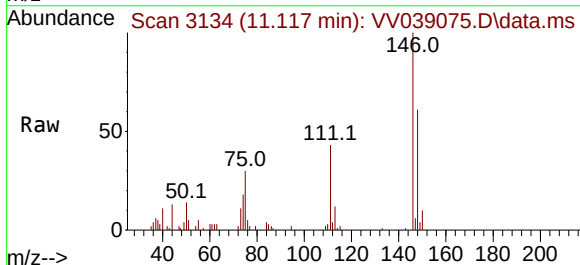
RT: 11.117 min Scan# 3134

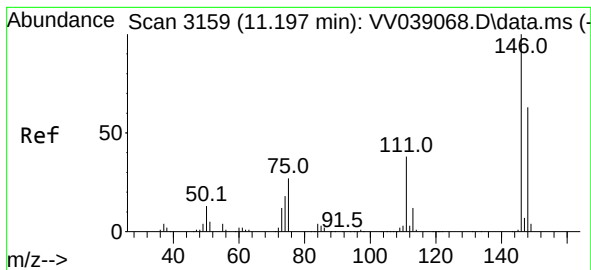
Delta R.T. 0.013 min

Lab File: VV039075.D

Acq: 15 Sep 2025 13:54

Tgt Ion:146 Resp: 15802
 Ion Ratio Lower Upper
 146 100
 111 42.8 28.3 52.7
 148 60.8 42.9 79.7





#65

1,4-Dichlorobenzene

Concen: 0.320 ug/L

RT: 11.201 min Scan# 3159

Delta R.T. 0.003 min

Lab File: VV039075.D

Acq: 15 Sep 2025 13:54

Instrument :

MSVOA_V

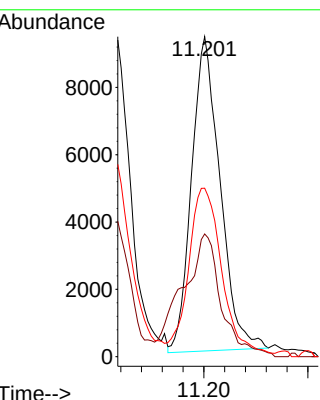
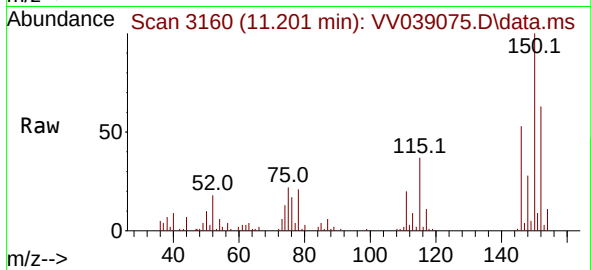
ClientSampleId :

MDL-WATER-QT3-2025-05

Tgt Ion:146	Resp:	1775
Ion Ratio	Lower	Upper
146	100	
111	38.3	27.2 50.6
148	52.7	43.8 81.4

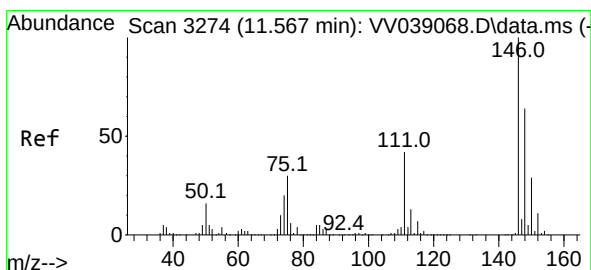
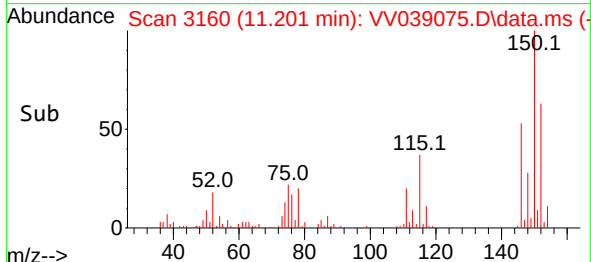
Manual Integrations
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Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#67

1,2-Dichlorobenzene

Concen: 0.336 ug/L

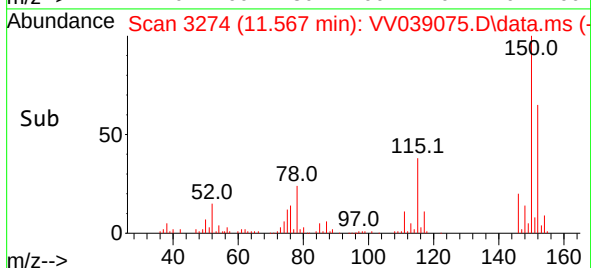
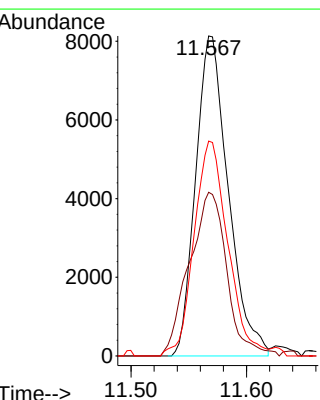
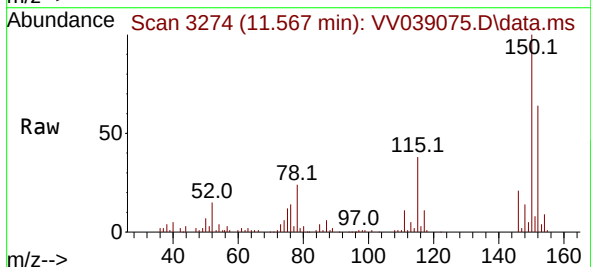
RT: 11.567 min Scan# 3274

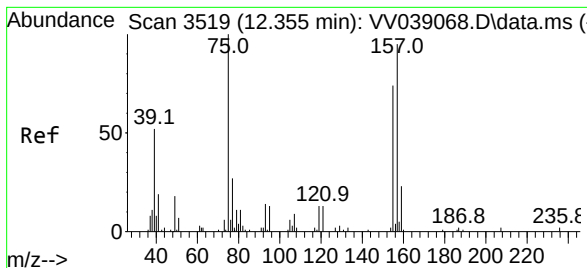
Delta R.T. 0.000 min

Lab File: VV039075.D

Acq: 15 Sep 2025 13:54

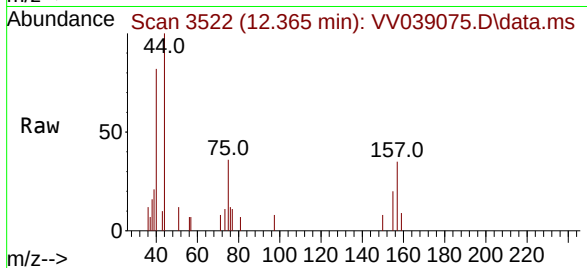
Tgt Ion:146	Resp:	15965
Ion Ratio	Lower	Upper
146	100	
111	51.1	33.4 50.2
148	67.2	51.1 76.7





#68
1,2-Dibromo-3-chloropropane
Concen: 0.383 ug/L
RT: 12.365 min Scan# 3519
Delta R.T. 0.010 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

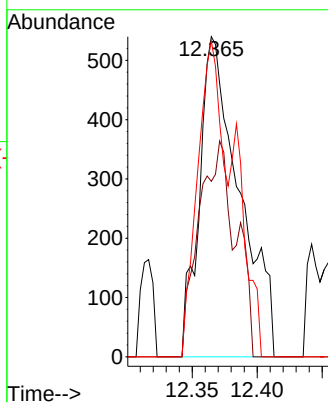
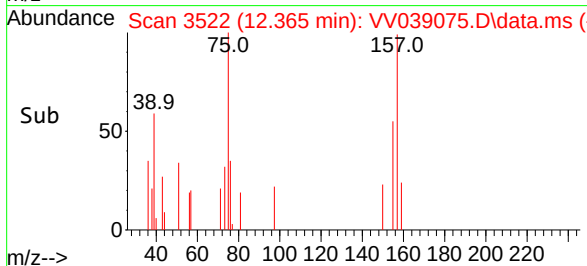
Instrument : MSVOA_V
ClientSampleId : MDL-WATER-QT3-2025-05



Tgt Ion: 75 Resp: 115
Ion Ratio Lower Upper
75 100
155 54.8 59.4 89.0
157 98.7 76.2 114.2

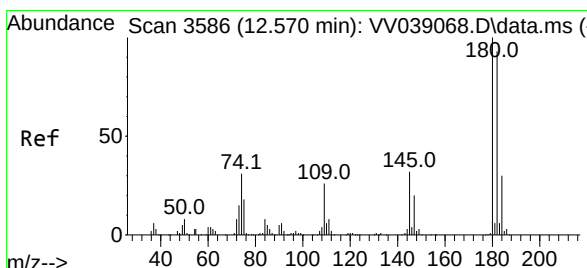
Manual Integrations
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Reviewed By :Mahesh
Dadoda

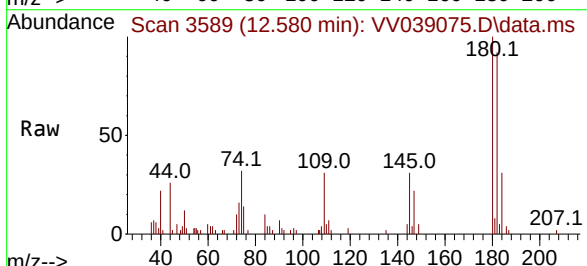


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Supervised By :Semsettin
Yesilyurt

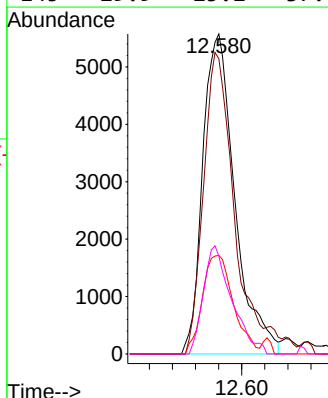
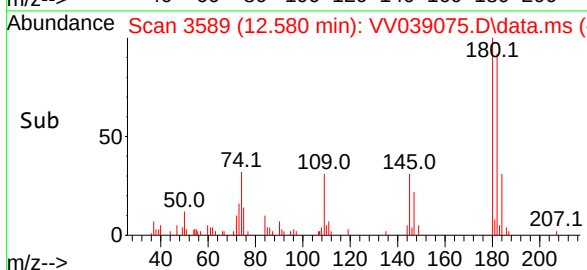
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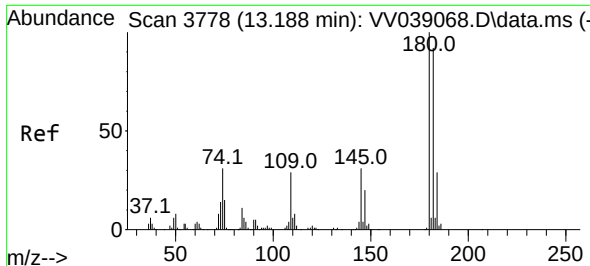


#69
1,3,5-Trichlorobenzene
Concen: 0.306 ug/L
RT: 12.580 min Scan# 3589
Delta R.T. 0.010 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54



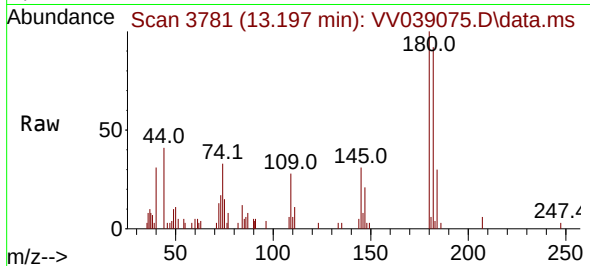
Tgt Ion:180 Resp: 10735
Ion Ratio Lower Upper
180 100
182 92.6 76.3 114.5
184 29.9 24.0 36.0
145 29.9 25.2 37.8





#70
1,2,4-trichlorobenzene
Concen: 0.292 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. 0.010 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

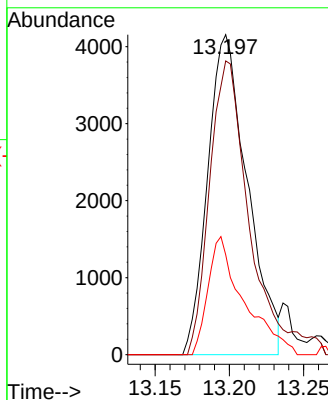
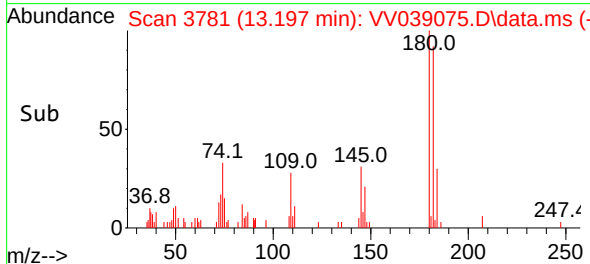
Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05



Tgt Ion:180 Resp: 7719
Ion Ratio Lower Upper
180 100
182 92.5 73.2 109.8
145 33.3 25.0 37.4

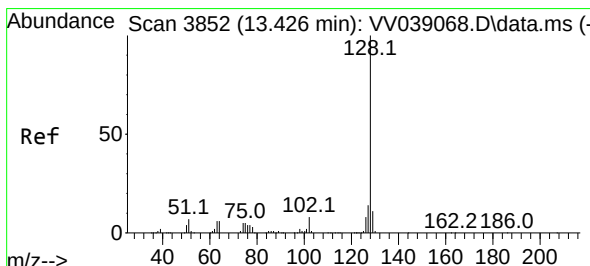
Manual Integrations
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Reviewed By :Mahesh
Dadoda

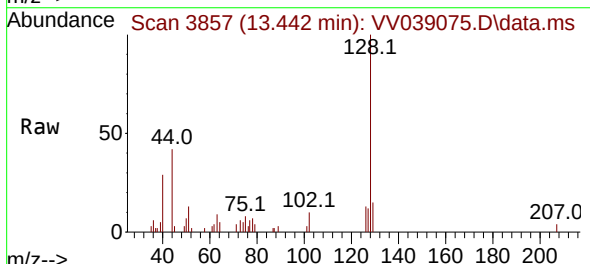


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Supervised By :Semsettin
Yesilyurt

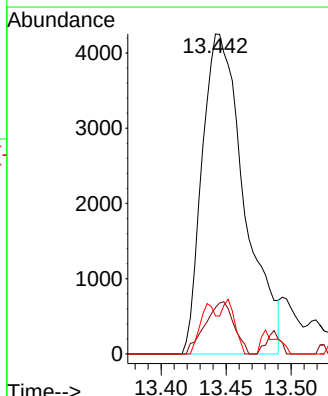
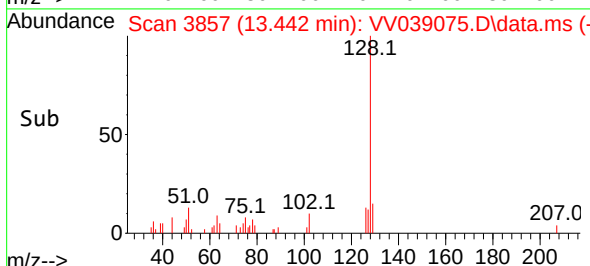
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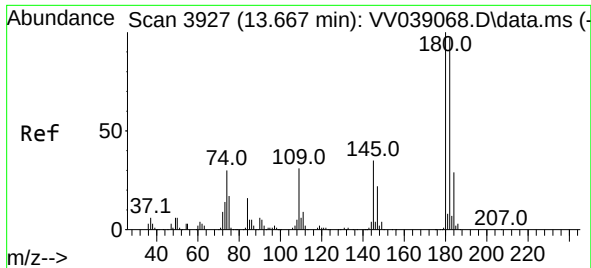


#71
Naphthalene
Concen: 0.238 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. 0.016 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54



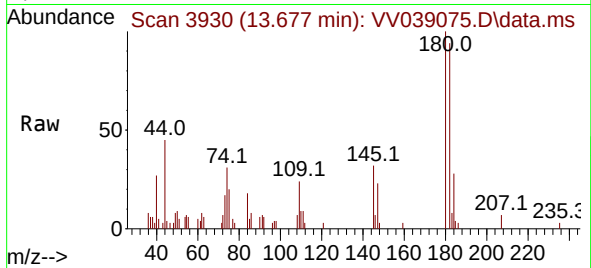
Tgt Ion:128 Resp: 9599
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 4.9 10.8 16.2#





#72
1,2,3-Trichlorobenzene
Concen: 0.296 ug/L
RT: 13.677 min Scan# 3927
Delta R.T. 0.010 min
Lab File: VV039075.D
Acq: 15 Sep 2025 13:54

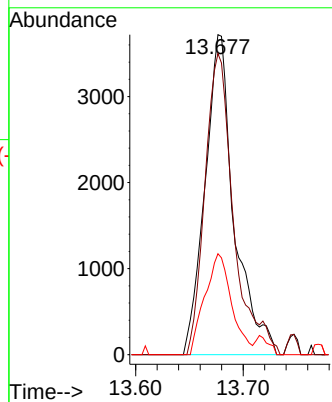
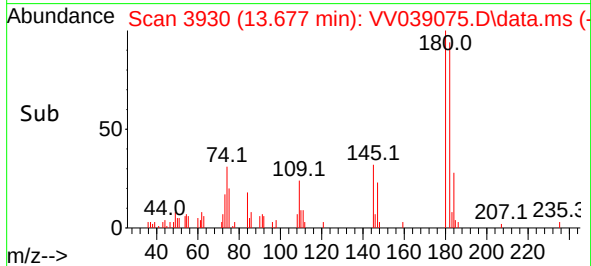
Instrument : MSVOA_V
ClientSampleId :
MDL-WATER-QT3-2025-05



Tgt Ion:	180	Resp:	698
Ion	Ratio	Lower	Upper
180	100		
182	92.4	76.6	115.0
145	29.2	27.4	41.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda



09/16/2025
Supervised By :Semsettin
Yesilyurt

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