

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021125\
 Data File : VU063242.D
 Acq On : 11 Feb 2025 17:50
 Operator : MD/SY
 Sample : Q1168-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Quant Time: Feb 12 04:10:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Feb 12 04:10:16 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025

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

Internal Standards						
1) Fluorobenzene	6.103	96	48917	1.000 ug/l	#	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	14551	0.902 ug/l		0.00
Spiked Amount 1.000			Recovery	=	90.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	14697	0.876 ug/l		0.00
Spiked Amount 1.000			Recovery	=	88.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.377	85	3925	0.247 ug/l		100
3) Chloromethane	1.518	50	5621	0.307 ug/l		97
4) Vinyl Chloride	1.599	62	5055	0.279 ug/l		97
5) Bromomethane	1.843	94	2982	0.337 ug/l		93
6) Chloroethane	1.923	64	2990	0.262 ug/l		98
7) Trichlorofluoromethane	2.129	101	6126	0.285 ug/l		90
8) 1,1,2-Trichloro-1,2,2-...	2.567	101	3252	0.267 ug/l		98
9) 1,1-Dichloroethene	2.570	96	3356	0.270 ug/l		96
10) Iodomethane	2.711	142	4621	0.237 ug/l		96
11) Allyl Chloride	2.917	41	4708	0.264 ug/l		94
12) Acrylonitrile	3.348	53	944m	0.330 ug/l		
13) Acetone	2.618	43	3333	1.514 ug/l	#	87
14) Carbon Disulfide	2.782	76	12416	0.286 ug/l		99
15) Methylene Chloride	3.030	84	4504	0.294 ug/l		91
16) trans-1,2-Dichloroethene	3.345	96	3658	0.258 ug/l		92
17) 1,1-Dichloroethane	3.856	63	7535	0.282 ug/l	#	91
18) 2-Butanone	4.743	43	4387m	1.252 ug/l		
19) Cyclohexane	5.377	56	4809	0.224 ug/l		96
20) Methylcyclohexane	6.750	83	4762	0.224 ug/l		91
21) 2,2-Dichloropropane	4.650	77	5426	0.261 ug/l		98
22) cis-1,2-Dichloroethene	4.666	96	3672	0.240 ug/l		94
23) Diethyl Ether	2.367	59	2602	0.244 ug/l		96
24) tert-Butyl Alcohol	3.171	59	9855	7.608 ug/l	#	80
25) Methyl tert-Butyl Ether	3.354	73	7772	0.251 ug/l		97
26) Bromochloromethane	4.968	128	1747	0.261 ug/l		96
27) Chloroform	5.078	83	7044	0.261 ug/l		90
28) 1,1,1-Trichloroethane	5.300	97	5252	0.241 ug/l		97
29) 1,1-Dichloropropene	5.521	75	4732	0.242 ug/l		98
30) Carbon Tetrachloride	5.509	117	4583	0.245 ug/l		91
31) Isopropyl Ether	3.985	45	8977	0.236 ug/l		94
32) Ethyl-t-butyl ether	4.486	59	8602	0.248 ug/l		95
33) Tert-Amyl methyl ether	5.930	73	7075	0.234 ug/l		96
34) Propionitrile	4.811	54	811m	0.768 ug/l		
35) Benzene	5.769	78	15543	0.259 ug/l		99
36) 1,2-Dichloroethane	5.785	62	4594	0.265 ug/l	#	86
37) Trichloroethene	6.534	130	3952	0.276 ug/l		85
38) 1,2-Dichloropropane	6.785	63	3750	0.238 ug/l		99
39) Methacrylonitrile	4.991	41	799m	0.203 ug/l		
41) Tetrahydrofuran	5.065	42	1403	0.613 ug/l	#	65
42) 1-Chlorobutane	5.454	56	5951	0.222 ug/l		87
43) Dibromomethane	6.914	93	2163	0.272 ug/l		88
44) Bromodichloromethane	7.097	83	4907	0.265 ug/l	#	99
45) 4-Methyl-2-Pentanone	7.788	43	9127	1.093 ug/l	#	94

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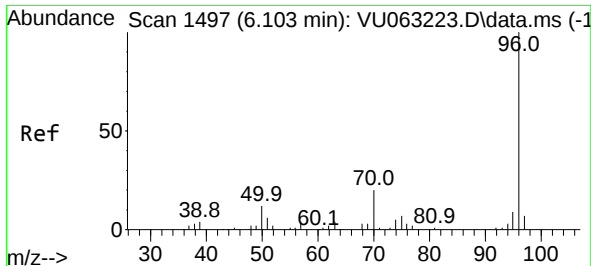
Quant Time: Feb 12 04:10:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U021025DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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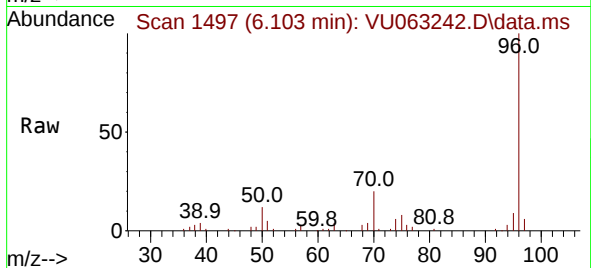
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.827	75	1547m	0.394	ug/l	
47) Methyl methacrylate	6.972	69	2566m	0.382	ug/l	
49) Toluene	7.962	92	7772	0.225	ug/l	97
50) t-1,3-Dichloropropene	8.209	75	4064	0.239	ug/l	94
51) cis-1,3-Dichloropropene	7.605	75	5244	0.250	ug/l	95
52) 1,1,2-Trichloroethane	8.393	97	2847	0.265	ug/l #	85
53) 1,3-Dichloropropane	8.570	76	4881	0.256	ug/l	96
54) 2-Hexanone	8.688	43	5838m	1.024	ug/l	
55) Dibromochloromethane	8.804	129	3029	0.245	ug/l	95
56) 1,2-Dibromoethane	8.920	107	2598	0.258	ug/l	94
58) Tetrachloroethene	8.544	164	2808	0.238	ug/l	91
59) Chlorobenzene	9.441	112	8939	0.245	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.521	131	3236	0.247	ug/l	93
61) Pentachloroethane	11.422	117	3009	0.257	ug/l	89
62) Hexachloroethane	12.463	117	2270	0.219	ug/l	90
63) Ethyl Benzene	9.566	91	13241	0.210	ug/l	98
64) m/p-Xylenes	9.688	106	9440	0.402	ug/l	91
65) o-Xylene	10.097	106	4739	0.206	ug/l	98
67) Bromoform	10.287	173	1627	0.232	ug/l #	94
69) Isopropylbenzene	10.476	105	10962	0.203	ug/l	97
70) 1,1,2,2-Tetrachloroethane	10.775	83	3271	0.226	ug/l #	98
71) 1,2,3-Trichloropropane	10.814	75	2816m	0.259	ug/l	
72) Bromobenzene	10.778	156	3636	0.250	ug/l	88
73) n-propylbenzene	10.901	120	3467	0.224	ug/l	81
76) 4-Chlorotoluene	11.094	126	3200	0.219	ug/l	88
82) 1,3-Dichlorobenzene	11.746	146	6507	0.230	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	6113	0.221	ug/l	92
84) n-Butylbenzene	12.203	91	9671	0.212	ug/l	95
85) 1,2-Dichlorobenzene	12.209	146	6384	0.235	ug/l	97
88) Hexachlorobutadiene	14.013	225	2817	0.298	ug/l	94
89) Naphthalene	14.097	128	5196m	0.243	ug/l	
90) 1,2,3-Trichlorobenzene	14.328	180	5846	0.451	ug/l	97

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.103 min Scan# 1497
Delta R.T. 0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

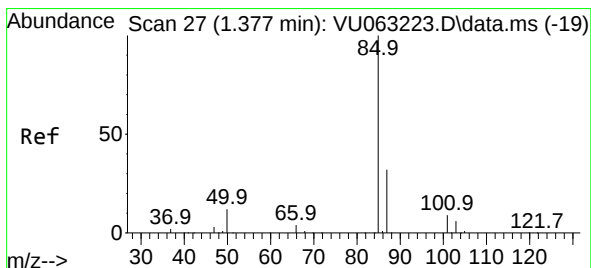
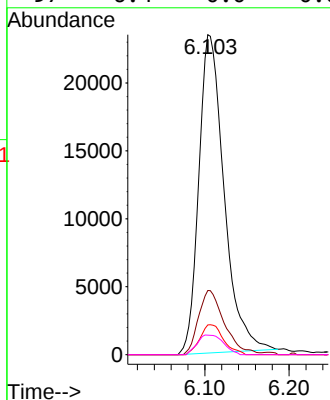
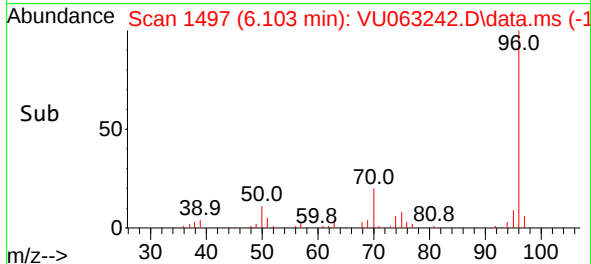


Tgt Ion: 96 Resp: 4891

Ion	Ratio	Lower	Upper
96	100		
70	19.8	15.6	23.4
95	8.8	7.3	10.9
97	6.4	0.0	0.0

Manual Integrations
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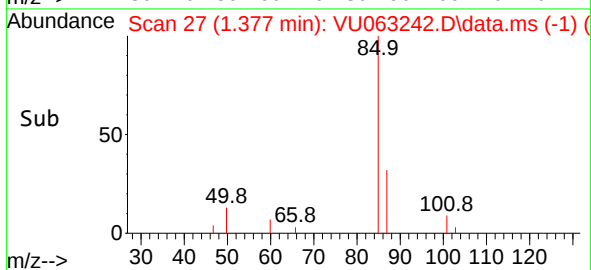
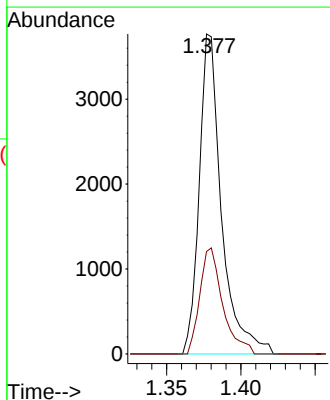
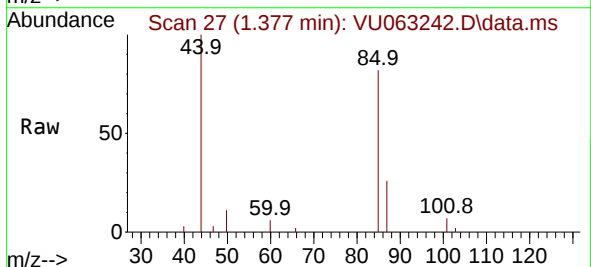
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

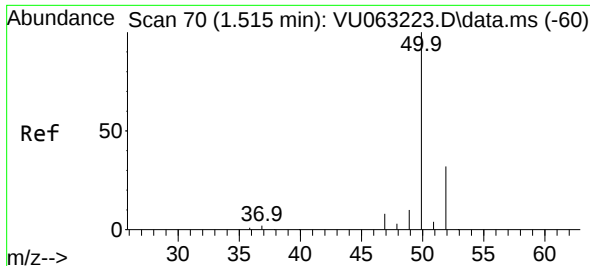


#2
Dichlorodifluoromethane
Concen: 0.247 ug/l
RT: 1.377 min Scan# 27
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion: 85 Resp: 3925

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.0	48.0





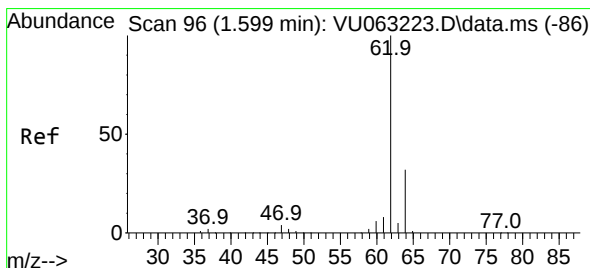
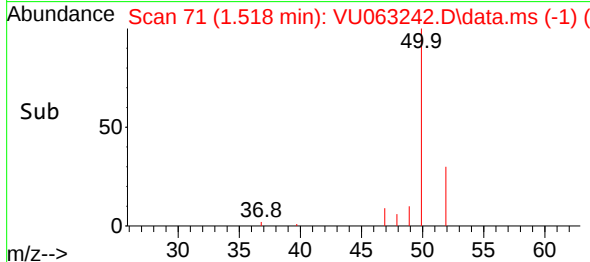
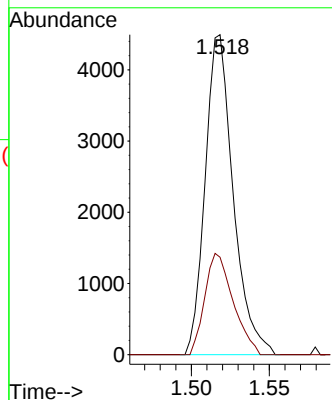
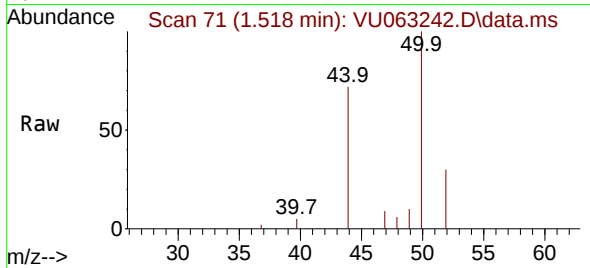
#3
Chloromethane
Concen: 0.307 ug/l
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 50 Resp: 562
Ion Ratio Lower Upper
50 100
52 30.4 25.8 38.8

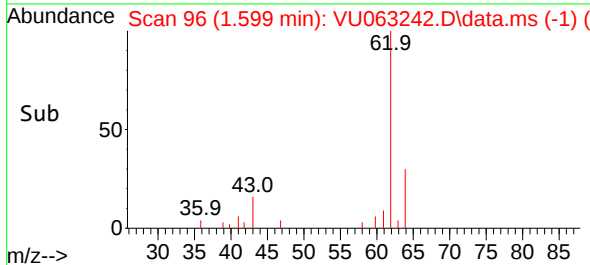
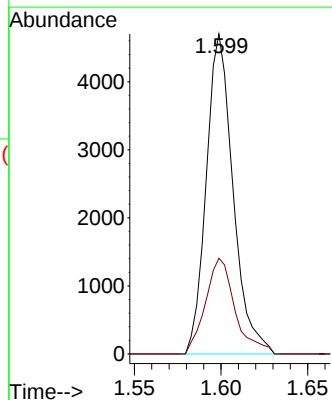
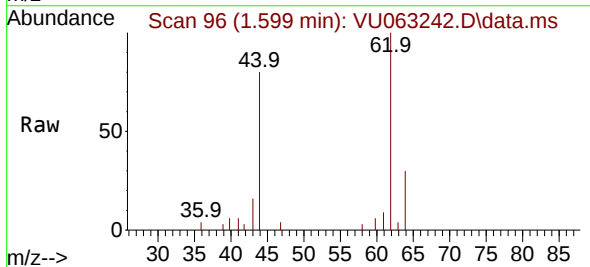
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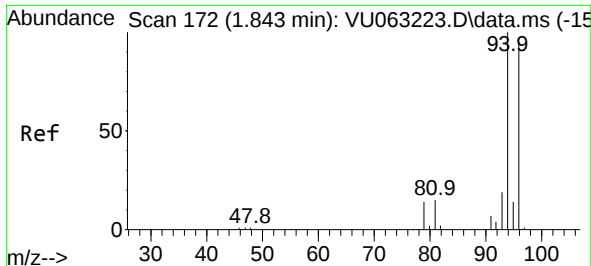
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#4
Vinyl Chloride
Concen: 0.279 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

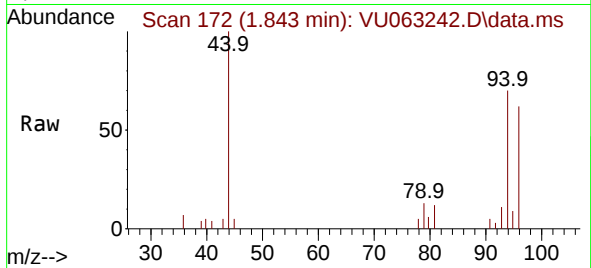
Tgt Ion: 62 Resp: 5055
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0





#5
Bromomethane
Concen: 0.337 ug/l
RT: 1.843 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

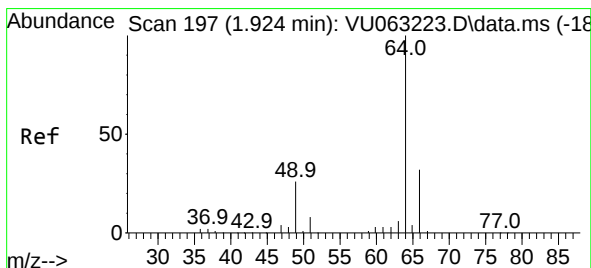
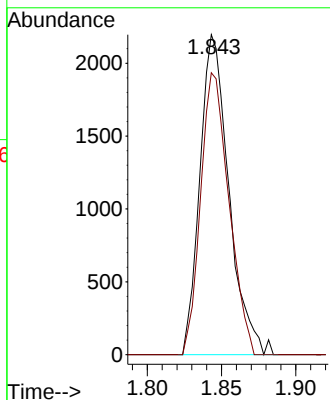
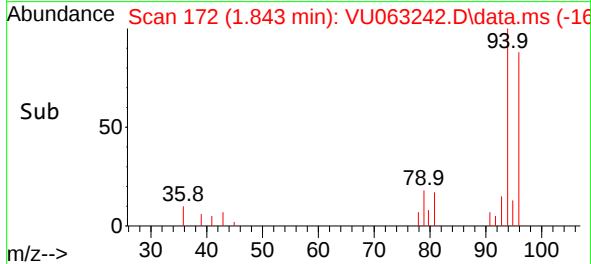
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



Tgt Ion: 94 Resp: 2982
Ion Ratio Lower Upper
94 100
96 88.1 75.7 113.5

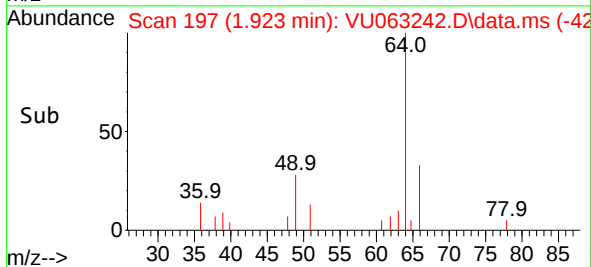
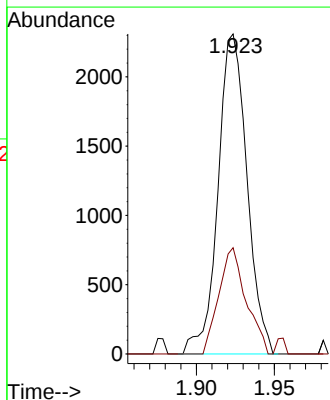
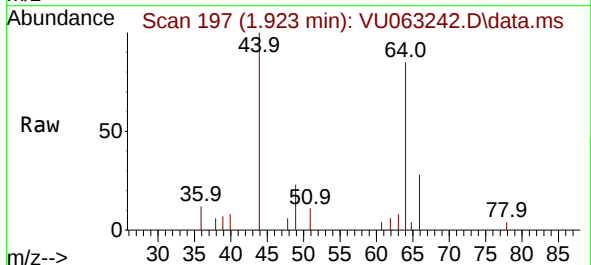
Manual Integrations
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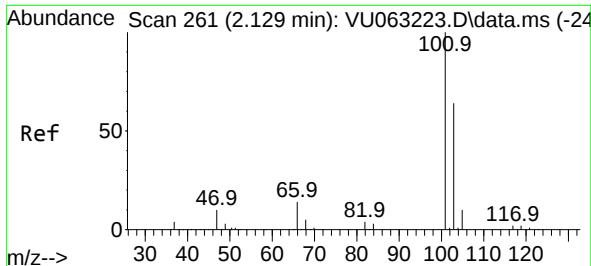
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#6
Chloroethane
Concen: 0.262 ug/l
RT: 1.923 min Scan# 197
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

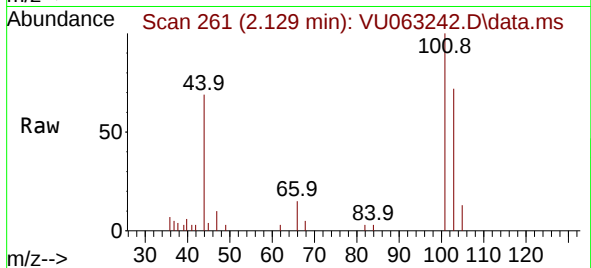
Tgt Ion: 64 Resp: 2990
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.8





#7
Trichlorofluoromethane
Concen: 0.285 ug/l
RT: 2.129 min Scan# 210
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

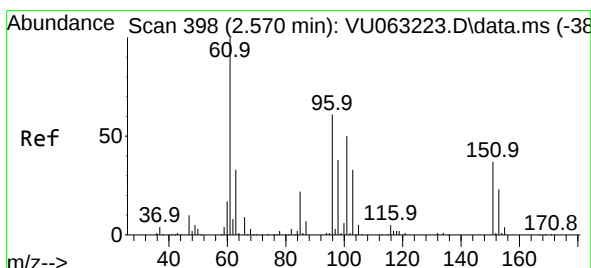
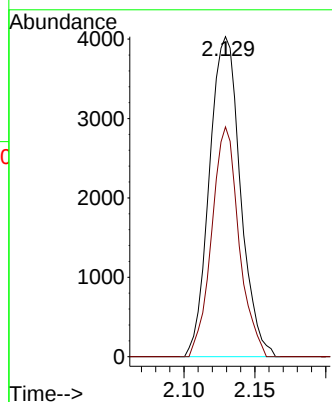
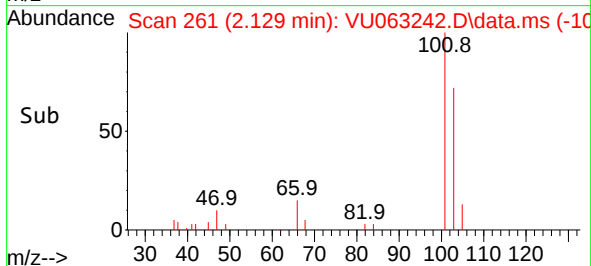
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



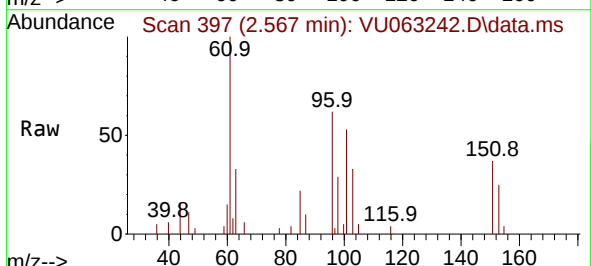
Tgt Ion:101 Resp: 6120
Ion Ratio Lower Upper
101 100
103 71.8 51.4 77.2

Manual Integrations
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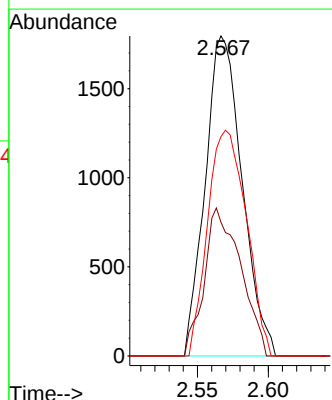
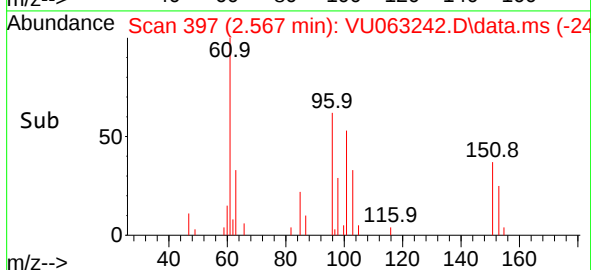
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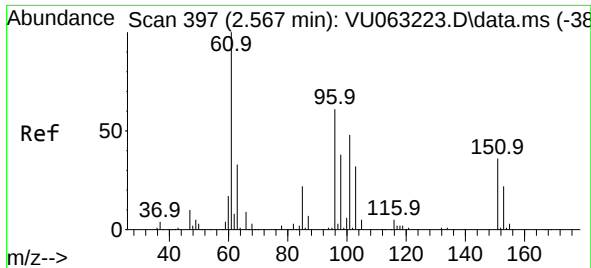


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.267 ug/l
RT: 2.567 min Scan# 397
Delta R.T. -0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50



Tgt Ion:101 Resp: 3252
Ion Ratio Lower Upper
101 100
85 45.7 35.4 53.0
151 74.0 58.5 87.7





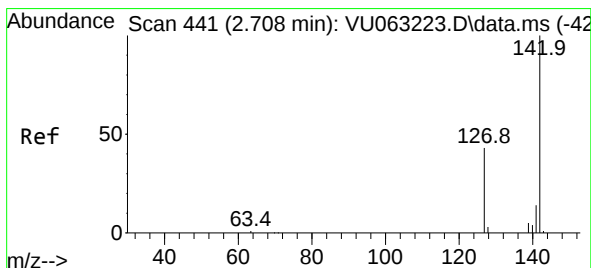
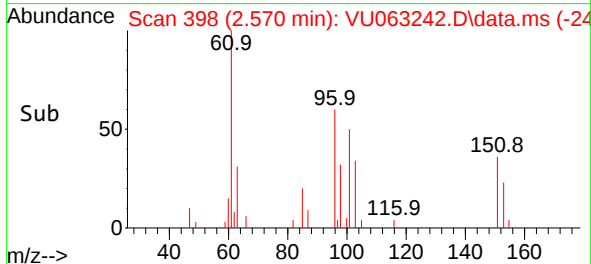
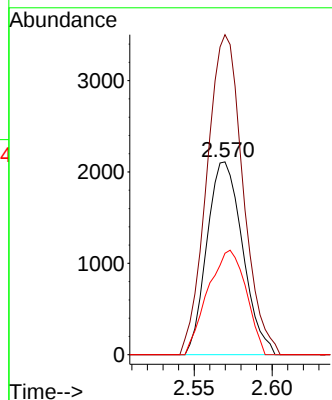
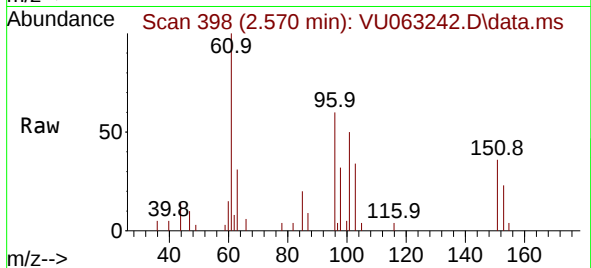
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1,1-Dichloroethene
Concen: 0.270 ug/l
RT: 2.570 min Scan# 397
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 96 Resp: 3350
Ion Ratio Lower Upper
96 100
61 166.0 0.0 492.9
98 52.6 0.0 124.0

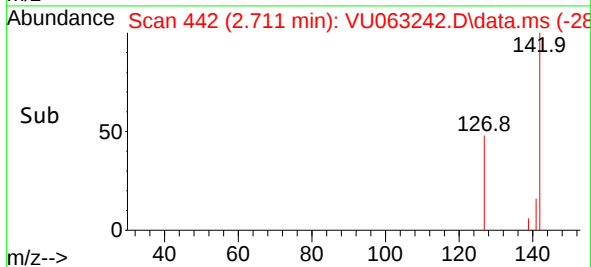
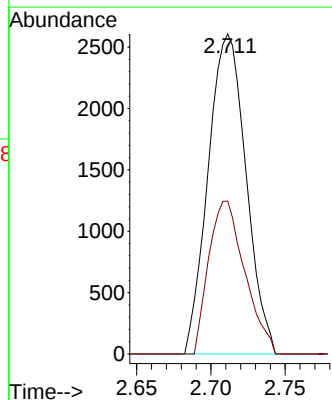
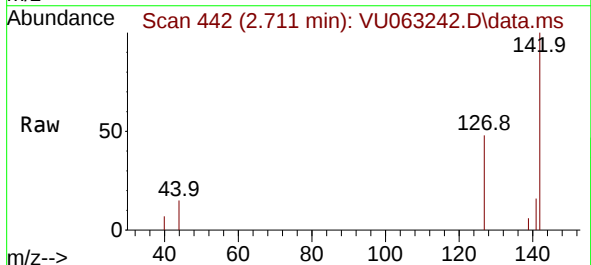
Manual Integrations
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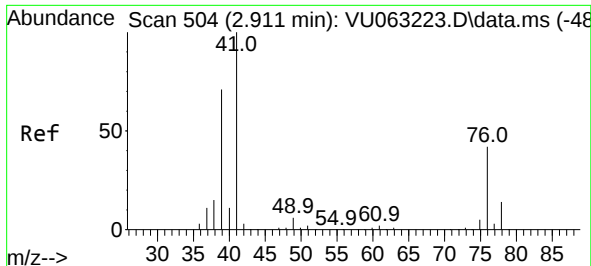
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#10
Iodomethane
Concen: 0.237 ug/l
RT: 2.711 min Scan# 442
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion:142 Resp: 4621
Ion Ratio Lower Upper
142 100
127 45.5 34.5 51.7





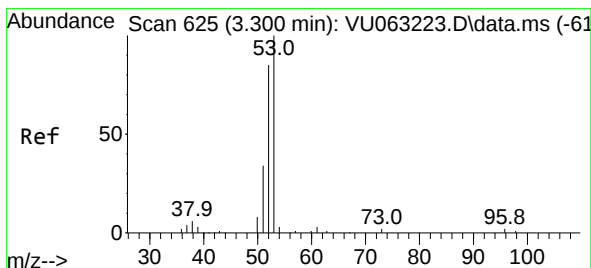
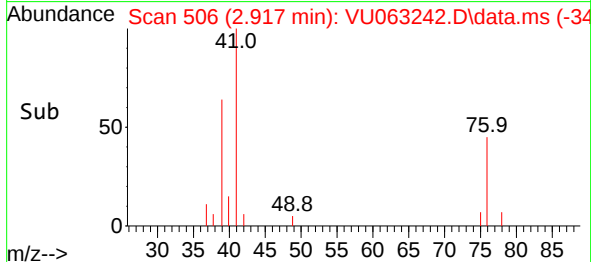
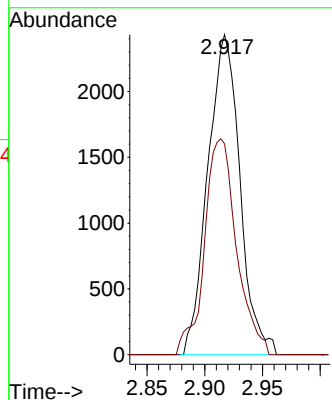
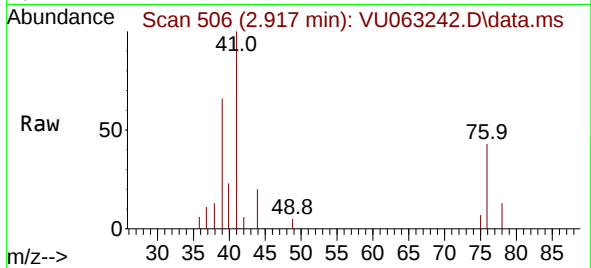
#11
 Allyl Chloride
 Concen: 0.264 ug/l
 RT: 2.917 min Scan# 504
 Delta R.T. 0.006 min
 Lab File: VU063242.D
 Acq: 11 Feb 2025 17:50

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 41 Resp: 4708
 Ion Ratio Lower Upper
 41 100
 39 67.4 57.9 86.9

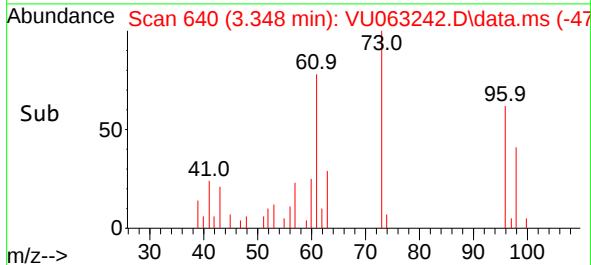
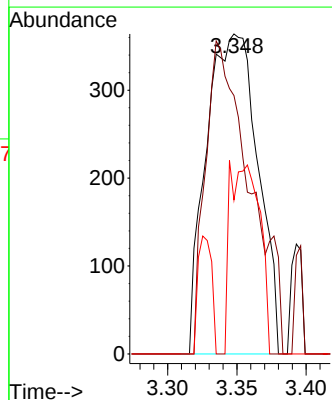
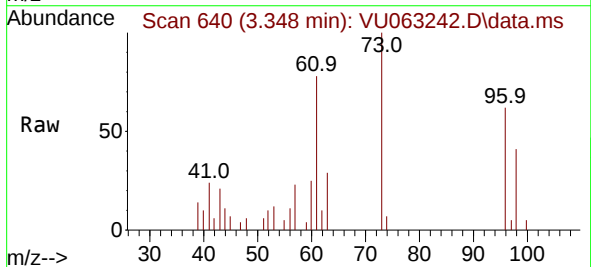
Manual Integrations
 APPROVED

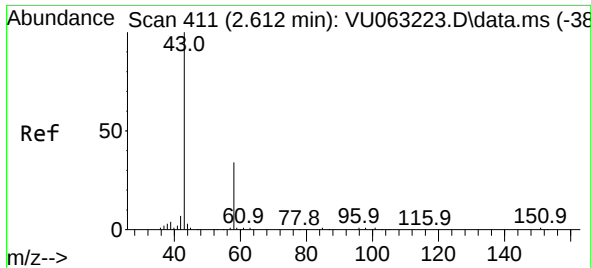
Reviewed By :Amit Patel 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025



#12
 Acrylonitrile
 Concen: 0.330 ug/l m
 RT: 3.348 min Scan# 640
 Delta R.T. 0.048 min
 Lab File: VU063242.D
 Acq: 11 Feb 2025 17:50

Tgt Ion: 53 Resp: 944
 Ion Ratio Lower Upper
 53 100
 52 84.7 64.2 96.2
 51 9.7 30.8 46.2#





#13

Acetone

Concen: 1.514 ug/l

RT: 2.618 min Scan# 411

Delta R.T. 0.006 min

Lab File: VU063242.D

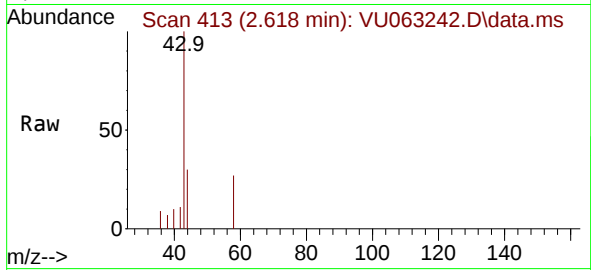
Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025



Tgt Ion: 43 Resp: 333

Ion Ratio Lower Upper

43 100

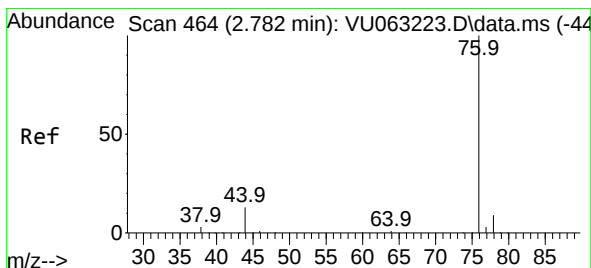
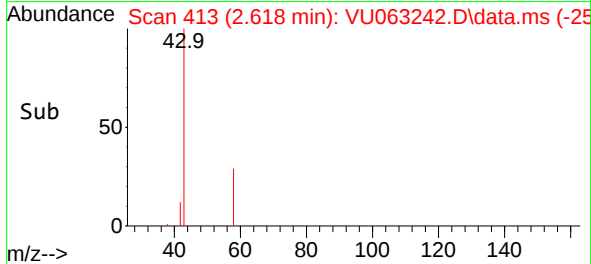
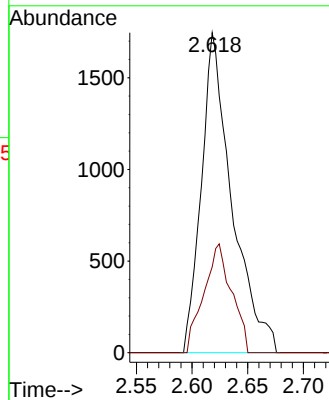
58 26.8 27.4 41.0

Manual Integrations

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Reviewed By :Amit Patel 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#14

Carbon Disulfide

Concen: 0.286 ug/l

RT: 2.782 min Scan# 464

Delta R.T. -0.000 min

Lab File: VU063242.D

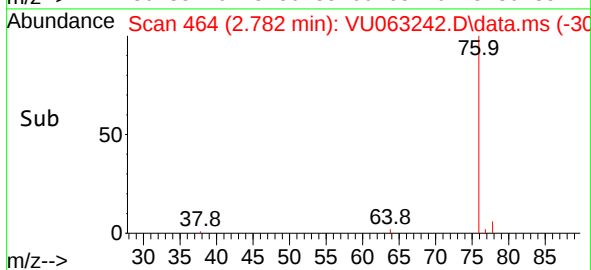
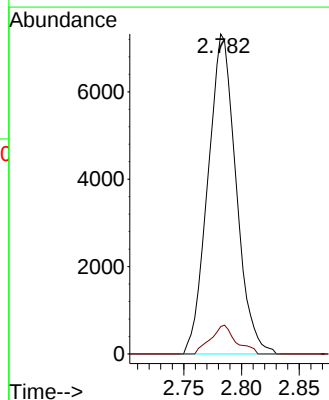
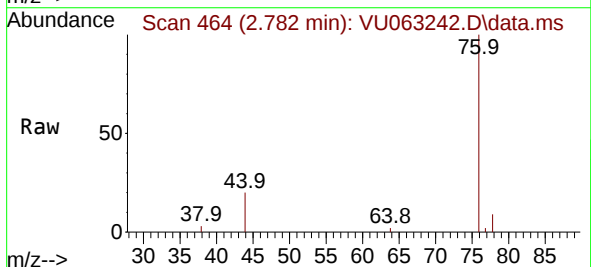
Acq: 11 Feb 2025 17:50

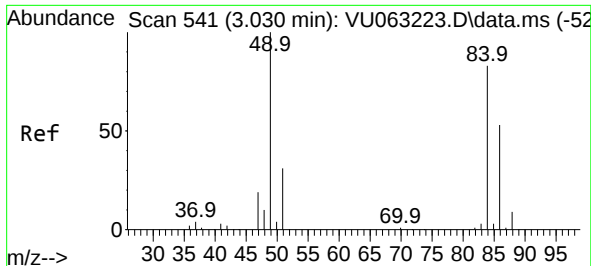
Tgt Ion: 76 Resp: 12416

Ion Ratio Lower Upper

76 100

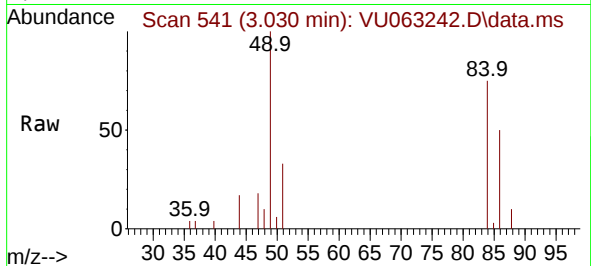
78 8.5 7.2 10.8





#15
Methylene Chloride
Concen: 0.294 ug/l
RT: 3.030 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

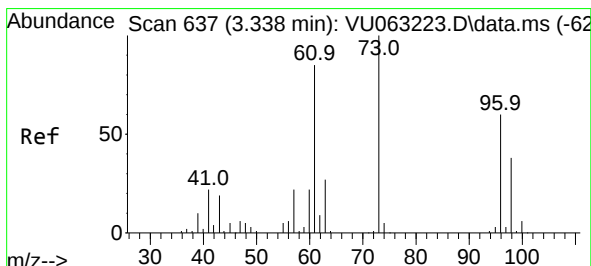
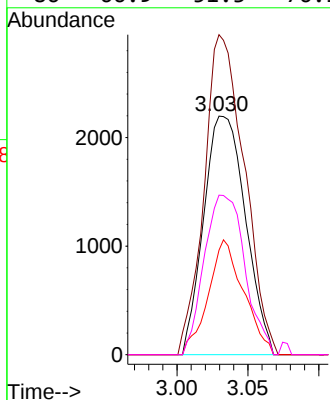
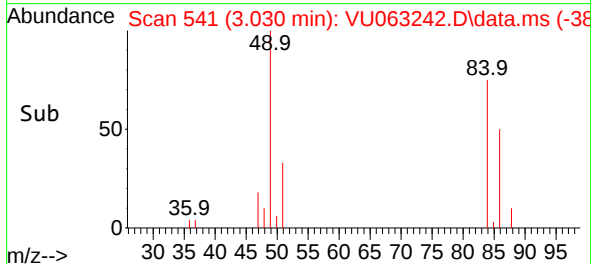
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



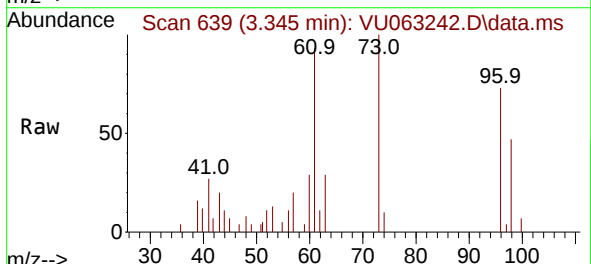
Tgt Ion: 84	Resp: 4504
Ion Ratio	Lower Upper
84 100	
49 134.1	96.4 144.6
51 43.8	0.0 74.8
86 66.9	51.3 76.9

Manual Integrations
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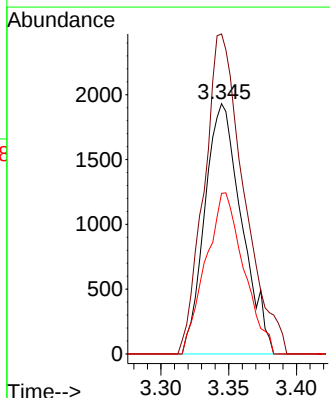
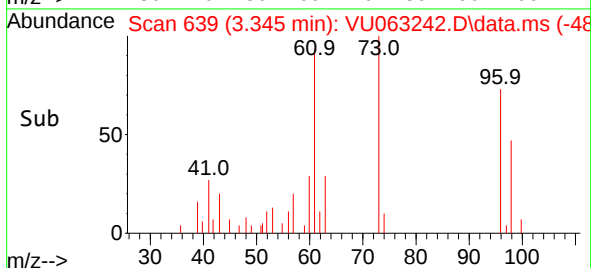
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

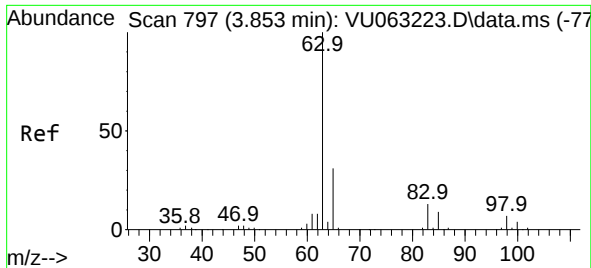


#16
trans-1,2-Dichloroethene
Concen: 0.258 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50



Tgt Ion: 96	Resp: 3658
Ion Ratio	Lower Upper
96 100	
61 127.9	113.4 170.2
98 64.2	51.2 76.8





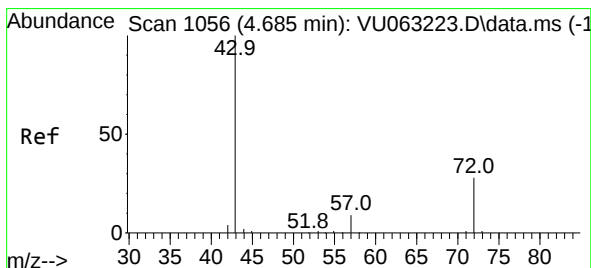
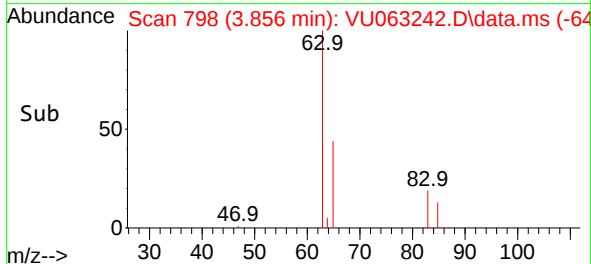
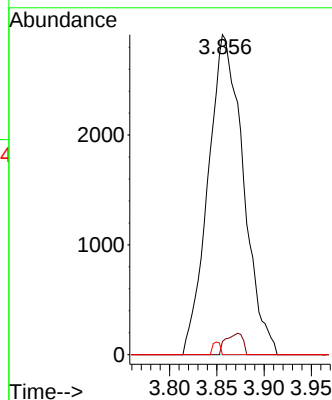
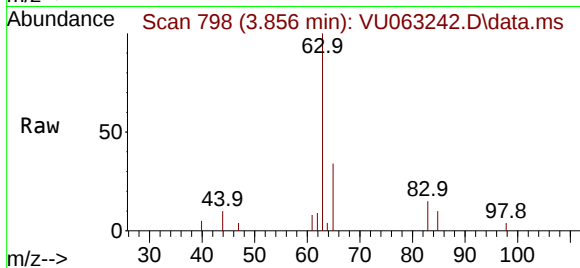
#17
1,1-Dichloroethane
Concen: 0.282 ug/l
RT: 3.856 min Scan# 797
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 63 Resp: 753
Ion Ratio Lower Upper
63 100
98 4.1 3.3 9.9
100 0.0 2.1 6.2

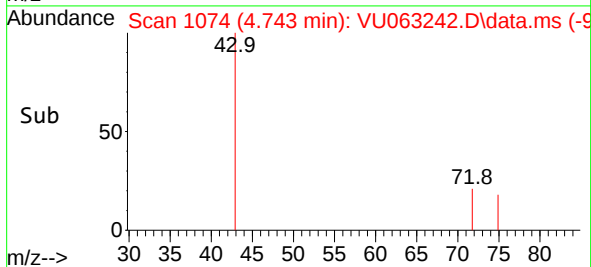
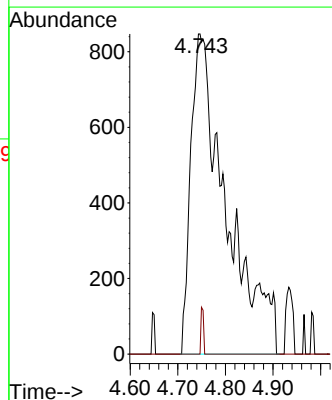
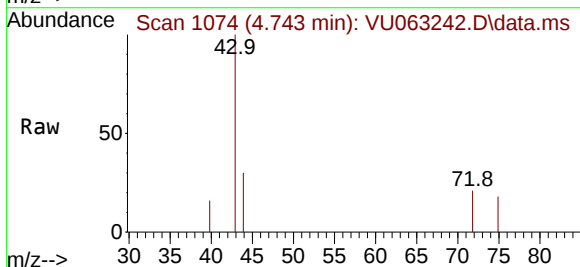
Manual Integrations
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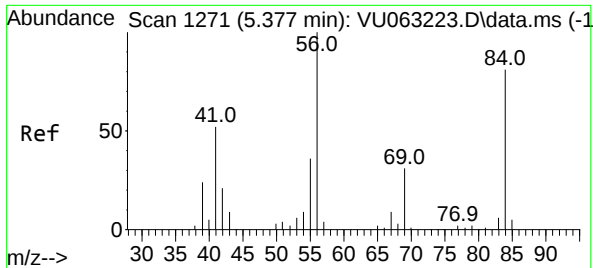
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#18
2-Butanone
Concen: 1.252 ug/l m
RT: 4.743 min Scan# 1074
Delta R.T. 0.058 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion: 43 Resp: 4387
Ion Ratio Lower Upper
43 100
57 0.0 0.0 17.0





#19

Cyclohexane

Concen: 0.224 ug/l

RT: 5.377 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

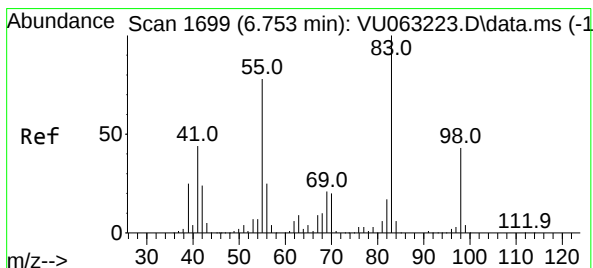
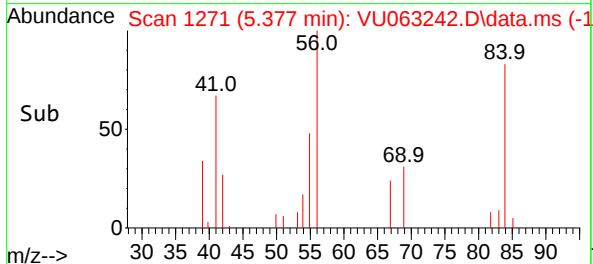
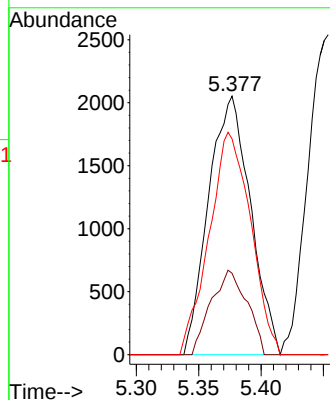
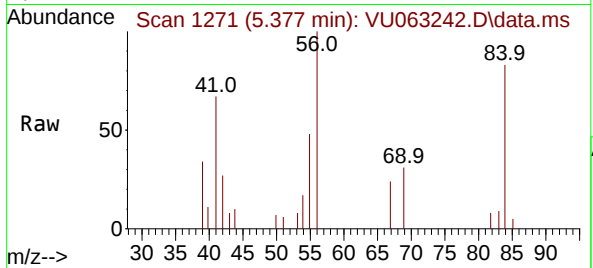
Tgt Ion: 56	Resp: 4809
Ion Ratio	Lower Upper
56 100	
69 27.9	24.5 36.7
84 85.0	65.2 97.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#20

Methylcyclohexane

Concen: 0.224 ug/l

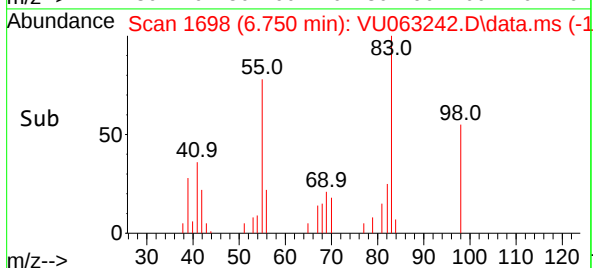
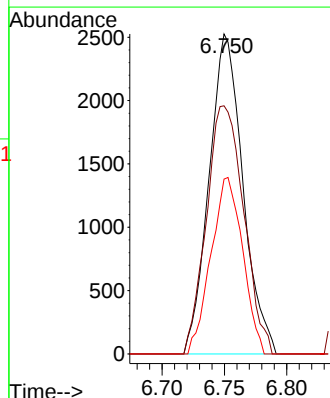
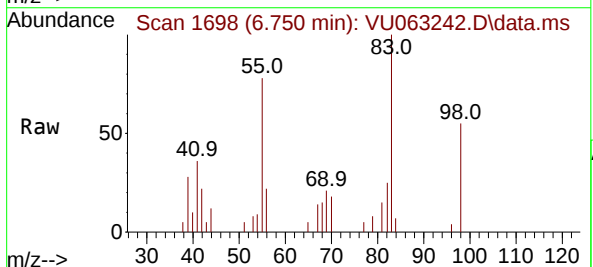
RT: 6.750 min Scan# 1698

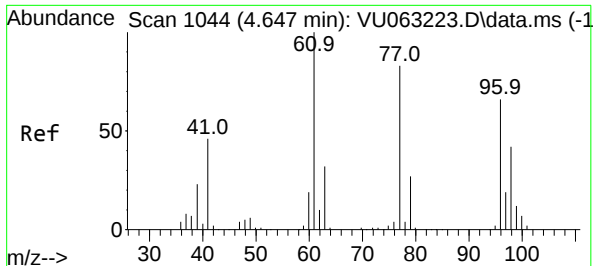
Delta R.T. -0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Tgt Ion: 83	Resp: 4762
Ion Ratio	Lower Upper
83 100	
55 85.8	63.1 94.7
98 51.9	35.2 52.8





#21

2,2-Dichloropropane

Concen: 0.261 ug/l

RT: 4.650 min Scan# 1045

Delta R.T. 0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 77 Resp: 5420

Ion Ratio Lower Upper

77 100

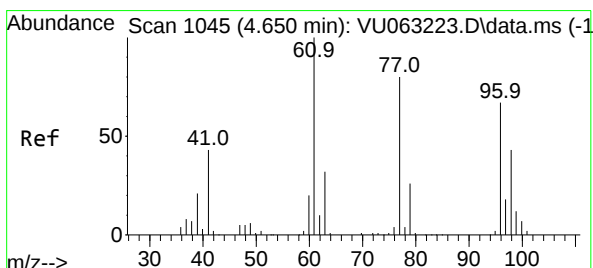
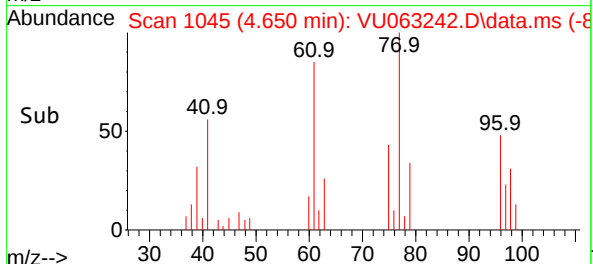
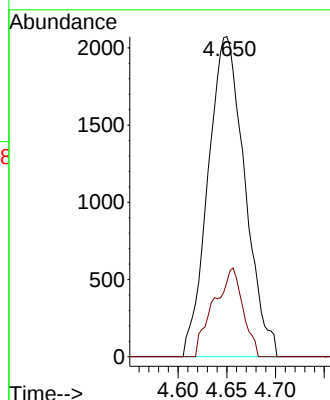
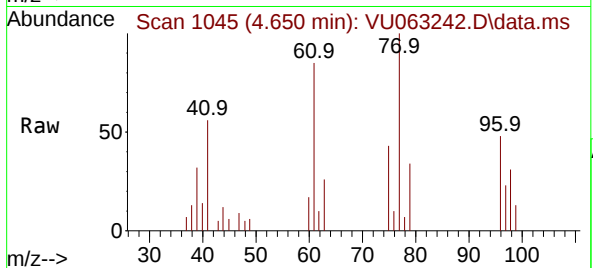
97 22.0 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#22

cis-1,2-Dichloroethene

Concen: 0.240 ug/l

RT: 4.666 min Scan# 1050

Delta R.T. 0.016 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

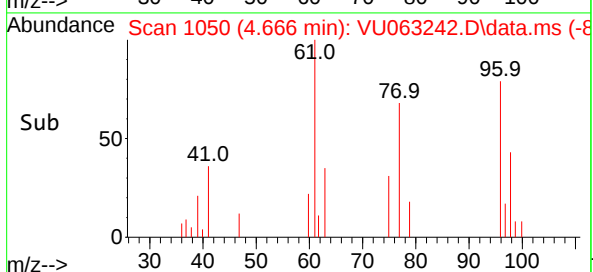
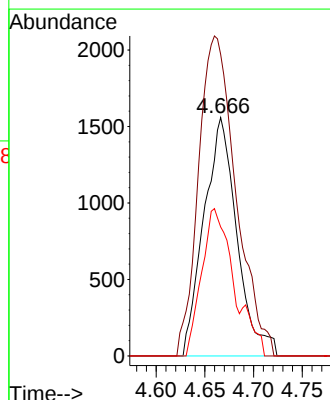
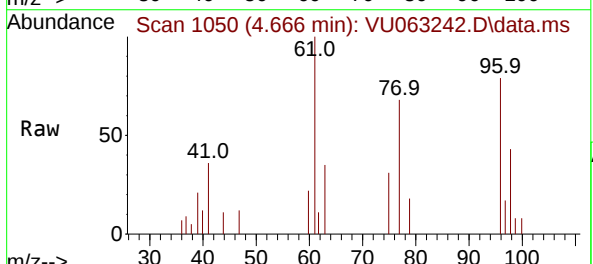
Tgt Ion: 96 Resp: 3672

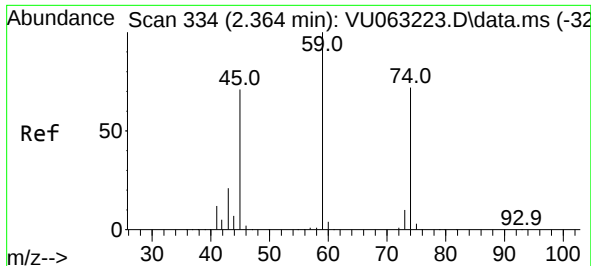
Ion Ratio Lower Upper

96 100

61 152.3 0.0 373.3

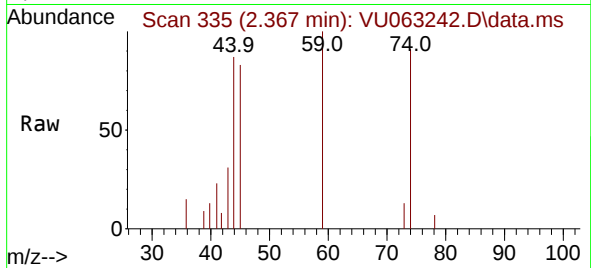
98 52.7 31.9 95.9





#23
Diethyl Ether
Concen: 0.244 ug/l
RT: 2.367 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

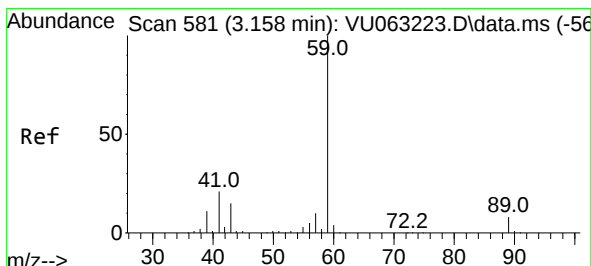
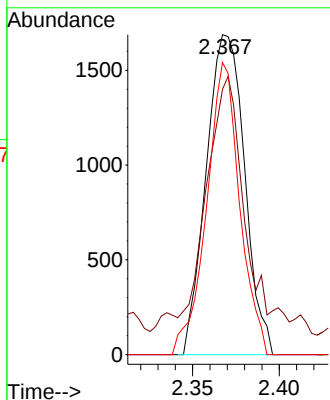
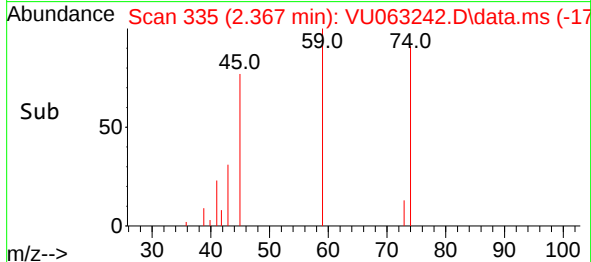
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



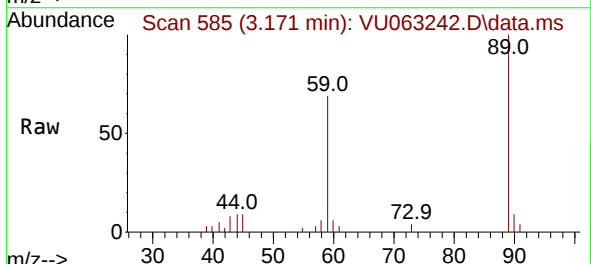
Tgt Ion: 59 Resp: 2602
Ion Ratio Lower Upper
59 100
45 72.9 57.8 86.6
74 78.7 57.7 86.5

Manual Integrations
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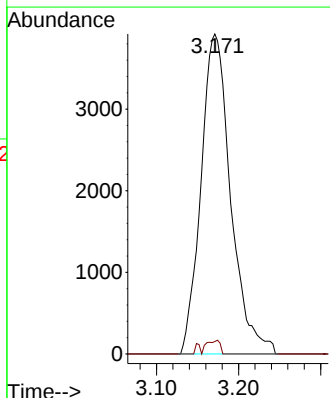
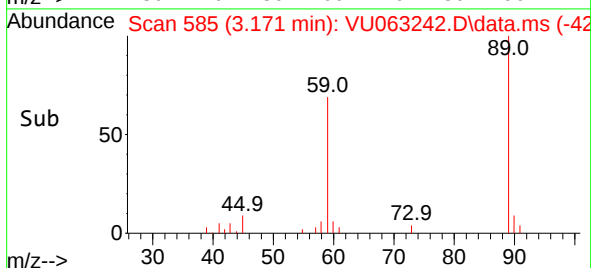
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

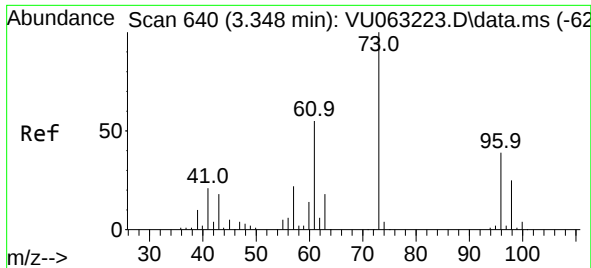


#24
tert-Butyl Alcohol
Concen: 7.608 ug/l
RT: 3.171 min Scan# 585
Delta R.T. 0.013 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50



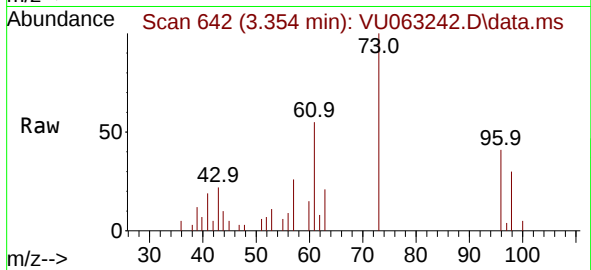
Tgt Ion: 59 Resp: 9855
Ion Ratio Lower Upper
59 100
57 1.9 7.5 11.3#





#25
Methyl tert-Butyl Ether
Concen: 0.251 ug/l
RT: 3.354 min Scan# 640
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

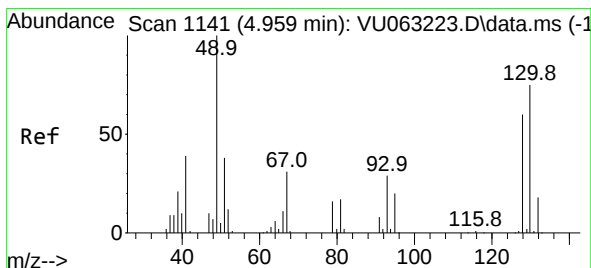
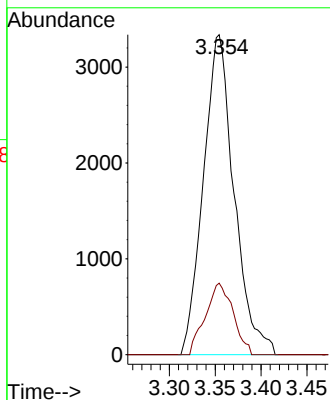
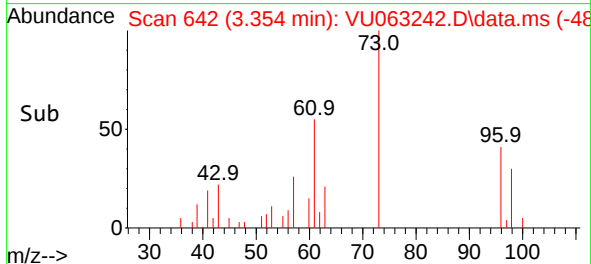
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



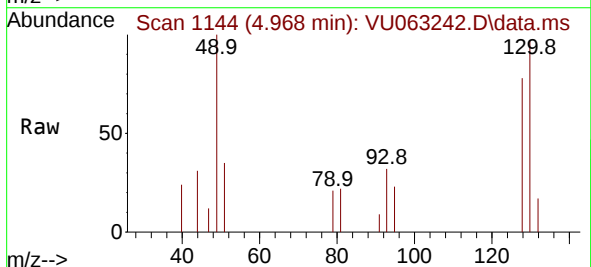
Tgt Ion: 73 Resp: 777
Ion Ratio Lower Upper
73 100
43 20.1 14.9 22.3

Manual Integrations
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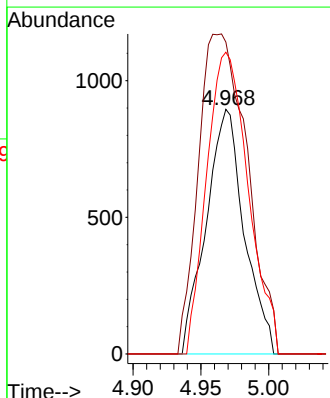
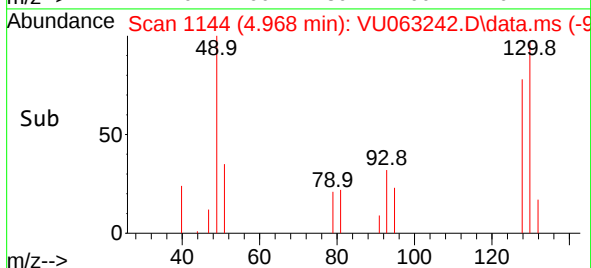
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

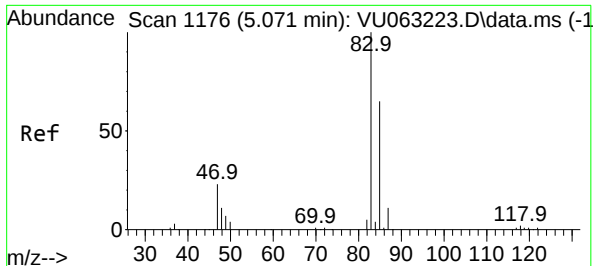


#26
Bromochloromethane
Concen: 0.261 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.010 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50



Tgt Ion:128 Resp: 1747
Ion Ratio Lower Upper
128 100
49 167.5 0.0 343.4
130 135.1 102.9 154.3





#27

Chloroform

Concen: 0.261 ug/l

RT: 5.078 min Scan# 1176

Delta R.T. 0.006 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 83 Resp: 704

Ion Ratio Lower Upper

83 100

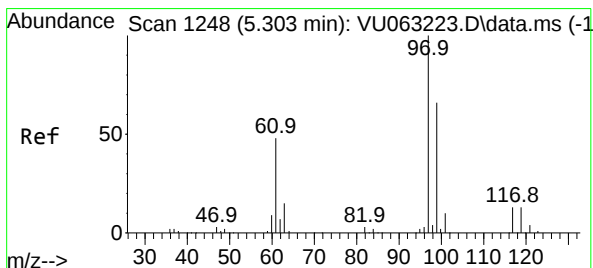
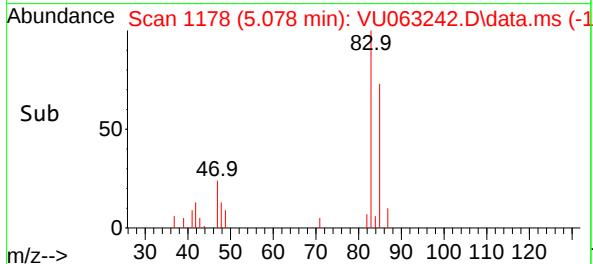
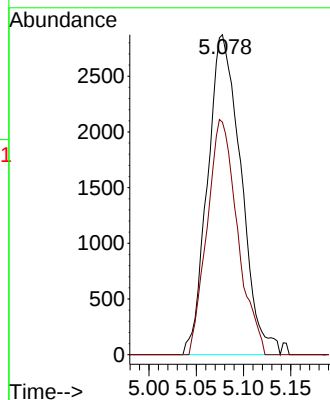
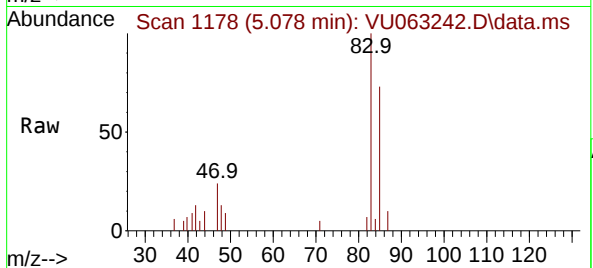
85 72.7 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#28

1,1,1-Trichloroethane

Concen: 0.241 ug/l

RT: 5.300 min Scan# 1247

Delta R.T. -0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

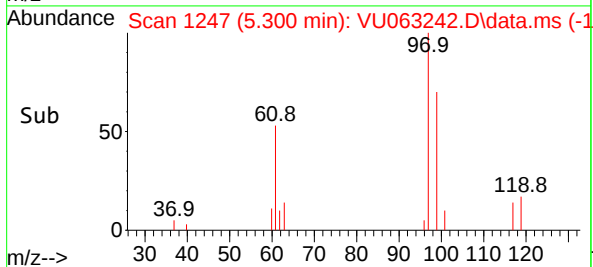
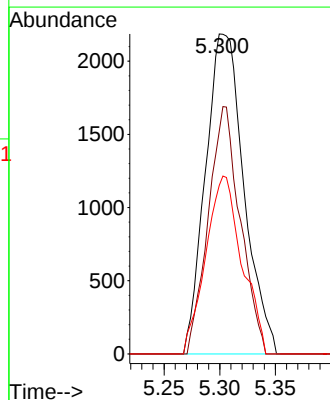
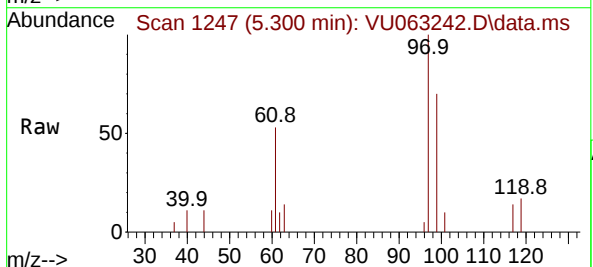
Tgt Ion: 97 Resp: 5252

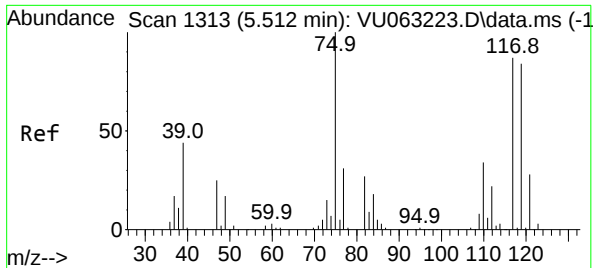
Ion Ratio Lower Upper

97 100

99 64.3 32.4 97.0

61 52.2 23.8 71.2





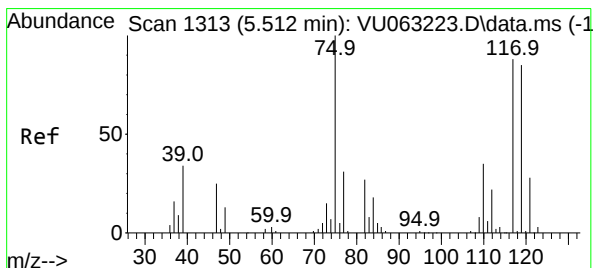
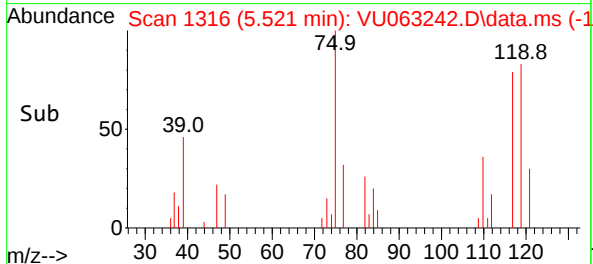
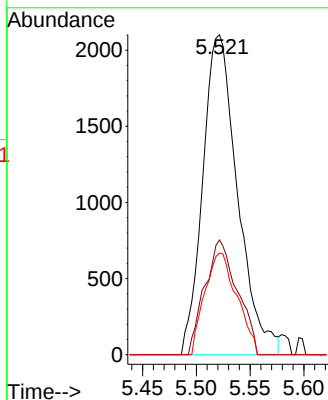
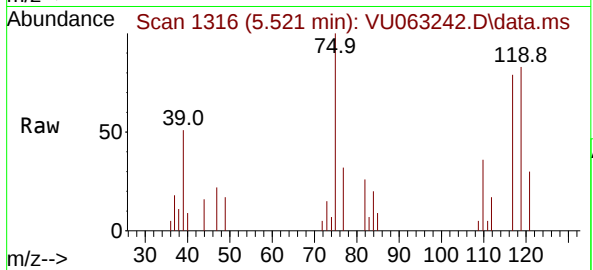
#29
1,1-Dichloropropene
Concen: 0.242 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.010 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 75 Resp: 473
Ion Ratio Lower Upper
75 100
110 33.5 17.2 51.5
77 29.3 24.6 37.0

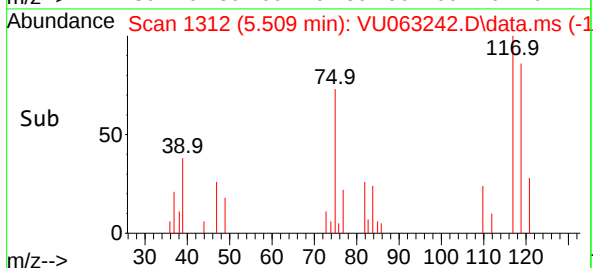
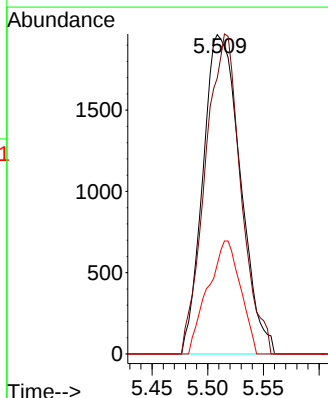
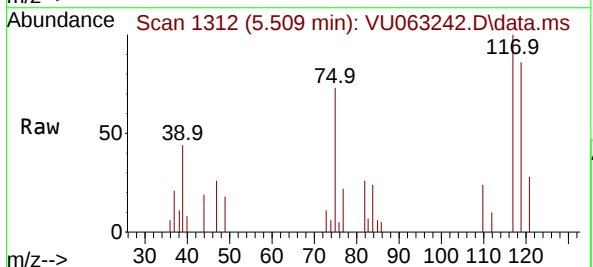
Manual Integrations
APPROVED

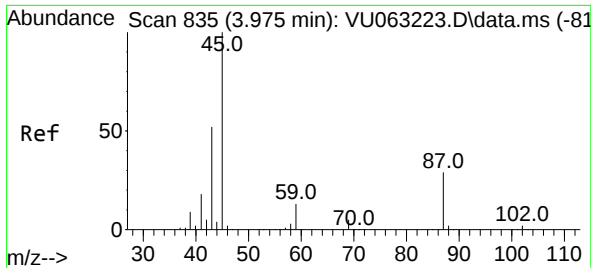
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#30
Carbon Tetrachloride
Concen: 0.245 ug/l
RT: 5.509 min Scan# 1312
Delta R.T. -0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion:117 Resp: 4583
Ion Ratio Lower Upper
117 100
119 86.4 76.7 115.1
121 28.0 25.5 38.3





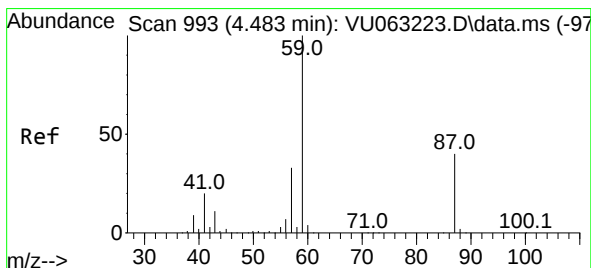
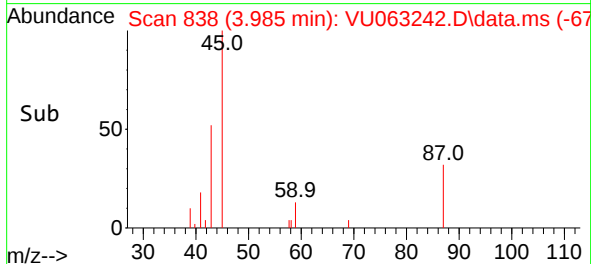
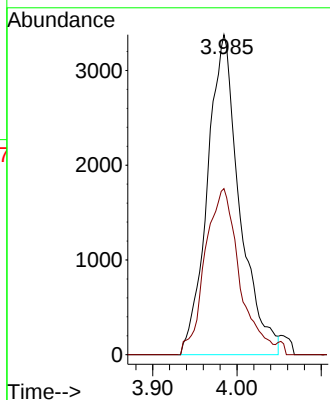
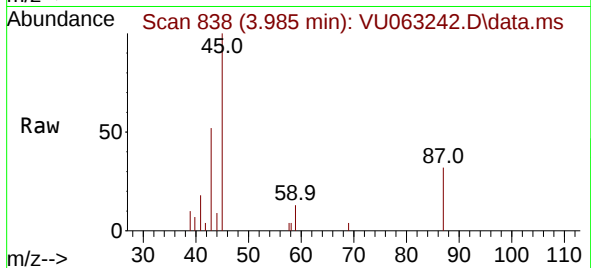
#31
Isopropyl Ether
Concen: 0.236 ug/l
RT: 3.985 min Scan# 835
Delta R.T. 0.010 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 45 Resp: 897
Ion Ratio Lower Upper
45 100
43 55.3 25.7 77.1

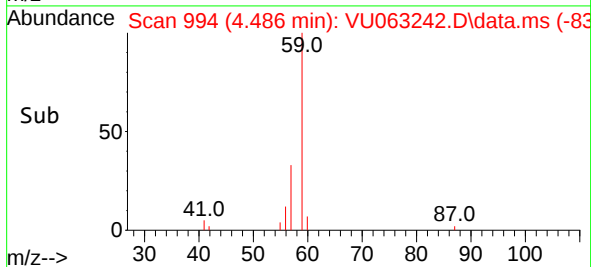
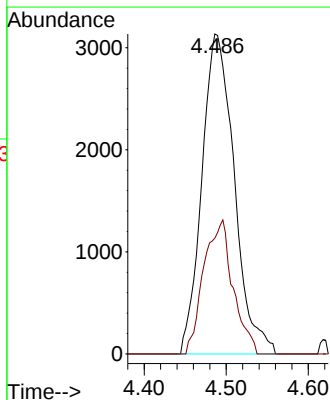
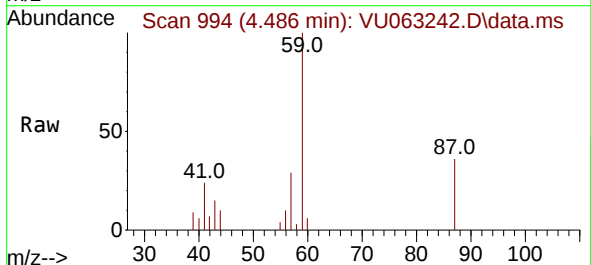
Manual Integrations
APPROVED

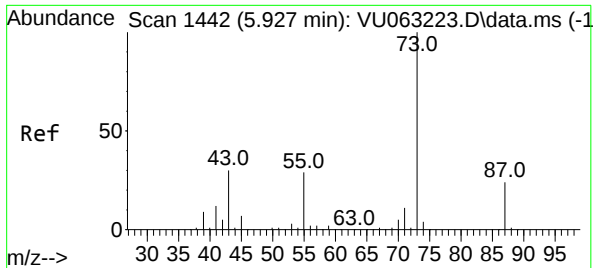
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#32
Ethyl-t-butyl ether
Concen: 0.248 ug/l
RT: 4.486 min Scan# 994
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

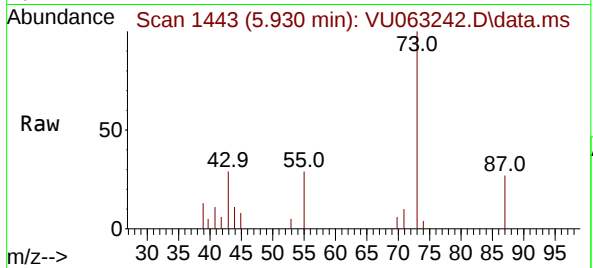
Tgt Ion: 59 Resp: 8602
Ion Ratio Lower Upper
59 100
87 37.8 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 0.234 ug/l
RT: 5.930 min Scan# 1442
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

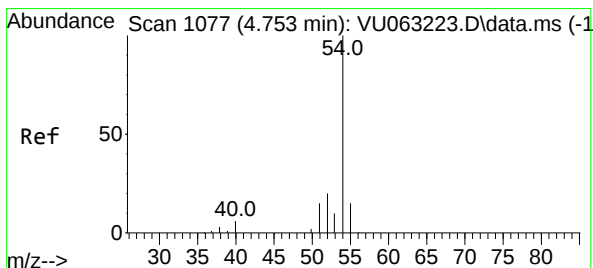
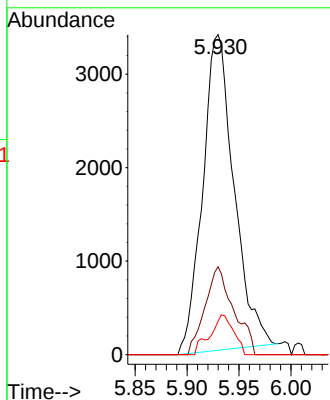
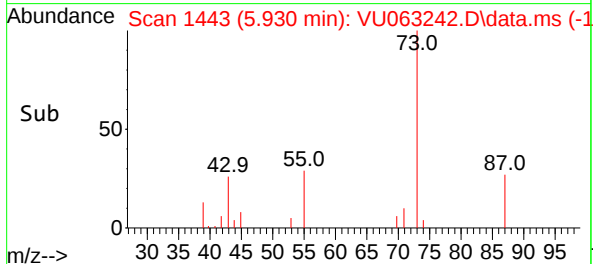
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



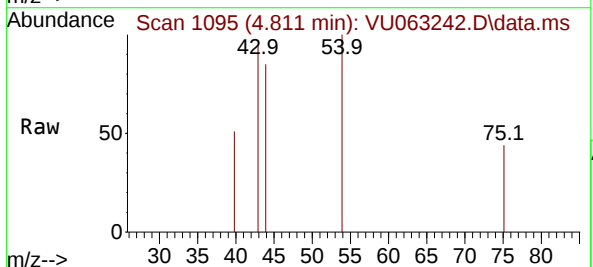
Tgt Ion: 73 Resp: 7075
Ion Ratio Lower Upper
73 100
87 25.4 18.9 28.3
71 9.5 9.0 13.4

Manual Integrations
APPROVED

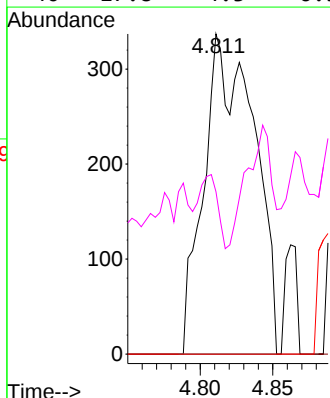
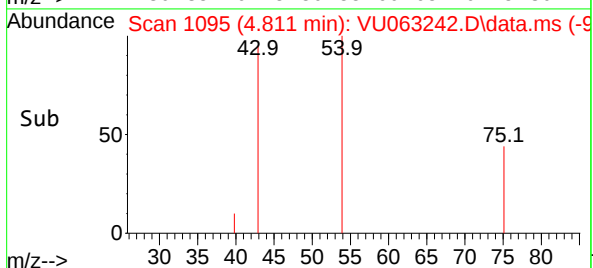
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

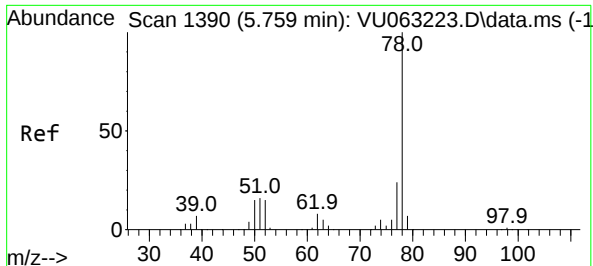


#34
Propionitrile
Concen: 0.768 ug/l m
RT: 4.811 min Scan# 1095
Delta R.T. 0.058 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50



Tgt Ion: 54 Resp: 811
Ion Ratio Lower Upper
54 100
52 0.0 16.3 24.5#
55 0.0 11.8 17.6#
40 17.8 4.3 6.5#





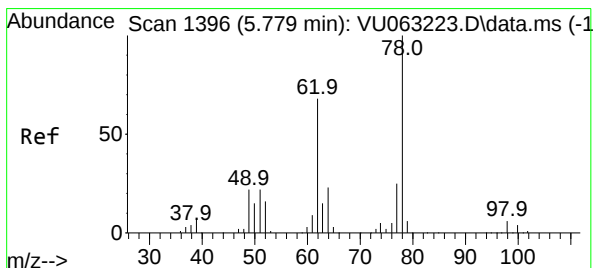
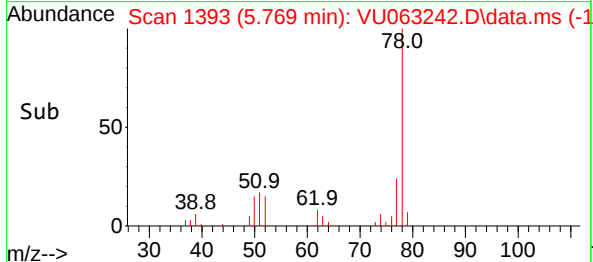
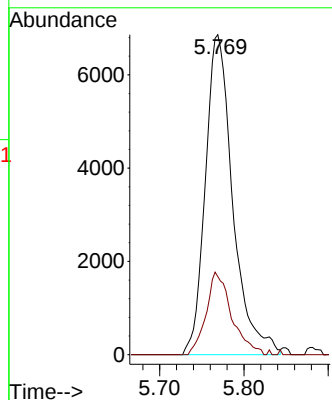
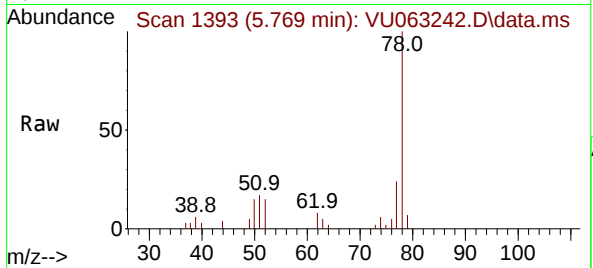
#35
Benzene
Concen: 0.259 ug/l
RT: 5.769 min Scan# 1393
Delta R.T. 0.010 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 78 Resp: 1554
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4

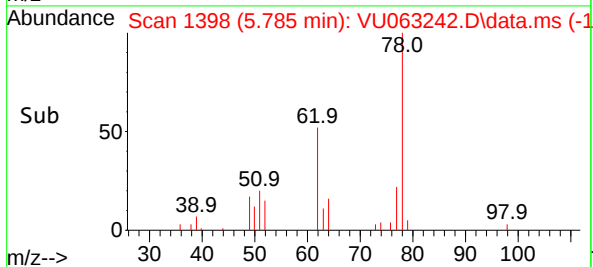
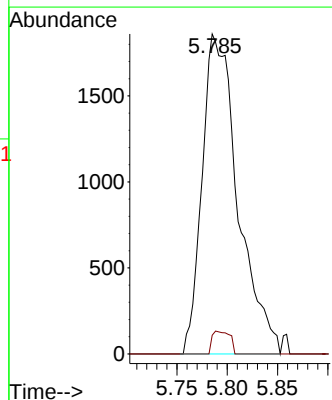
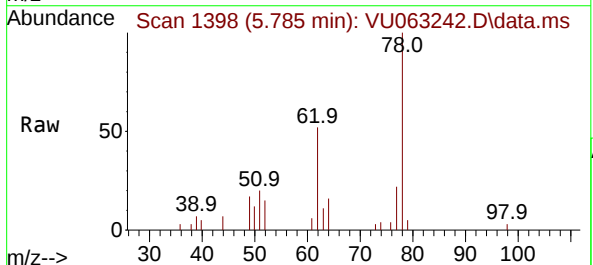
Manual Integrations
APPROVED

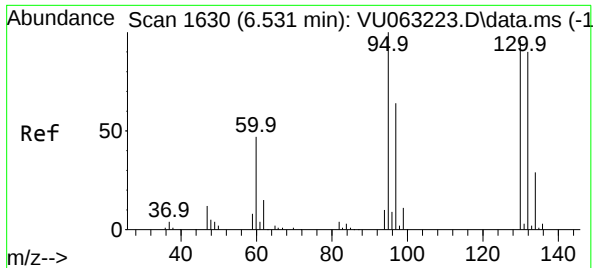
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#36
1,2-Dichloroethane
Concen: 0.265 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion: 62 Resp: 4594
Ion Ratio Lower Upper
62 100
98 3.5 6.9 10.3#





#37

Trichloroethene

Concen: 0.276 ug/l

RT: 6.534 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

Tgt Ion:130 Resp: 3952

Ion Ratio Lower Upper

130 100

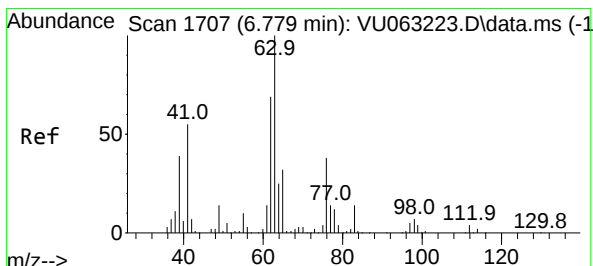
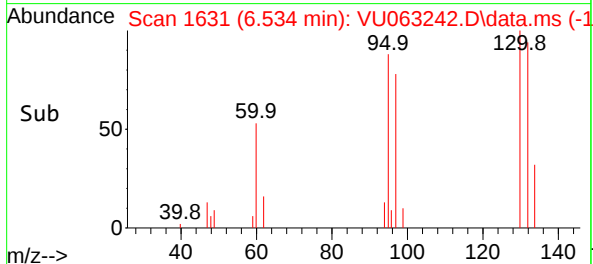
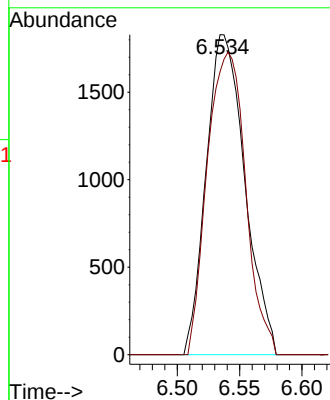
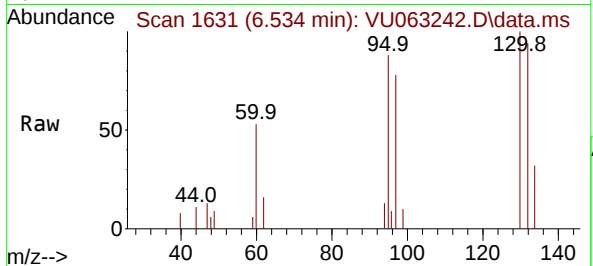
95 88.4 83.2 124.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#38

1,2-Dichloropropane

Concen: 0.238 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VU063242.D

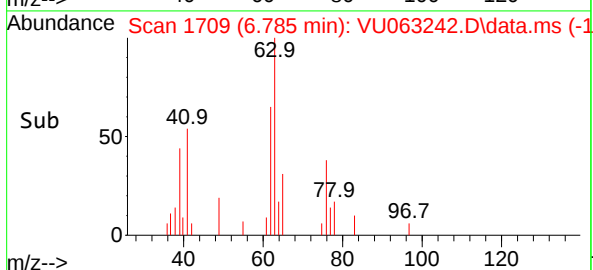
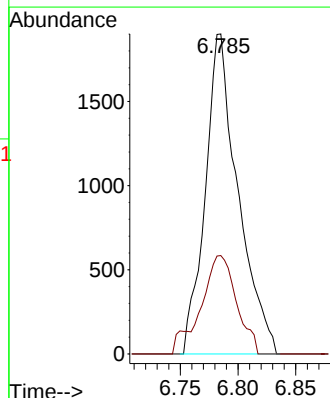
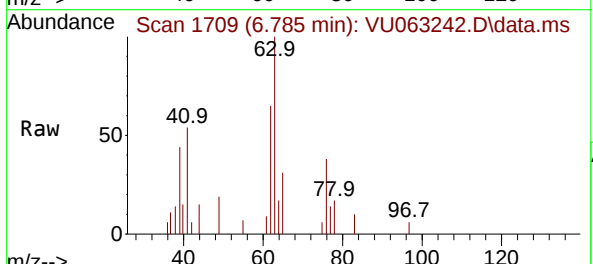
Acq: 11 Feb 2025 17:50

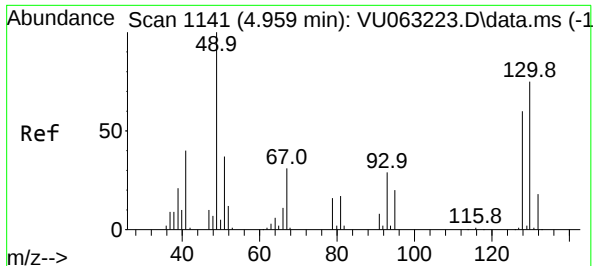
Tgt Ion: 63 Resp: 3750

Ion Ratio Lower Upper

63 100

65 30.8 25.3 37.9





#39

Methacrylonitrile

Concen: 0.203 ug/l m

RT: 4.991 min Scan# 1151

Delta R.T. 0.032 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

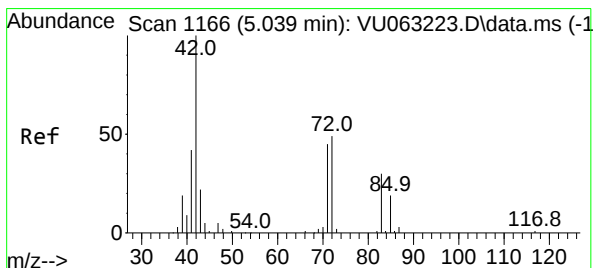
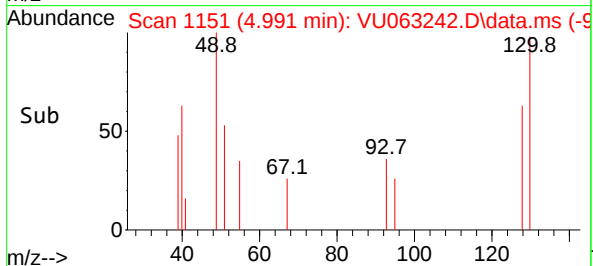
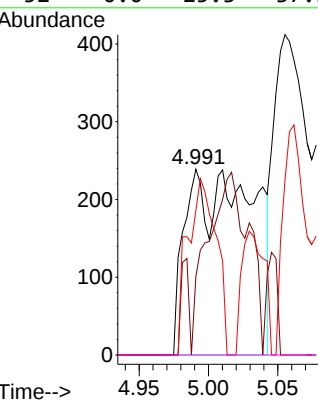
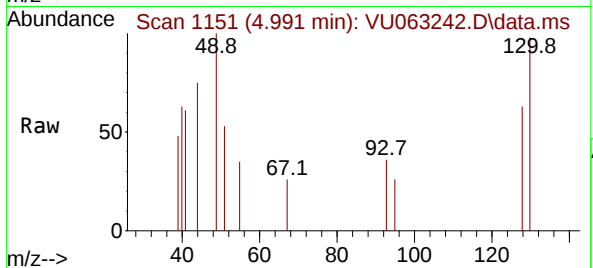
Tgt Ion: 41	Resp: 799
Ion Ratio	Lower Upper
41 100	
67 5.9	64.5 96.7
39 40.7	43.0 64.6
52 0.0	25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#41

Tetrahydrofuran

Concen: 0.613 ug/l

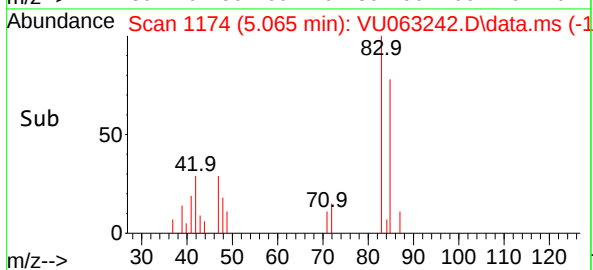
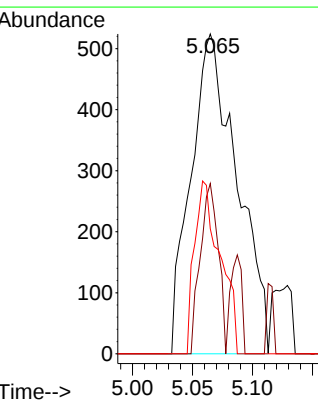
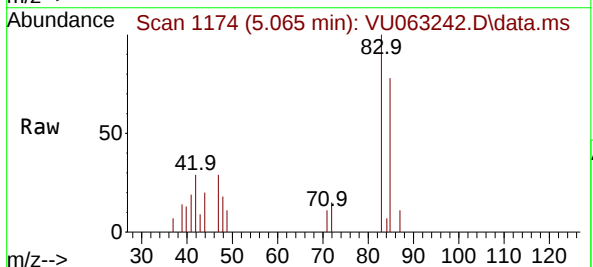
RT: 5.065 min Scan# 1174

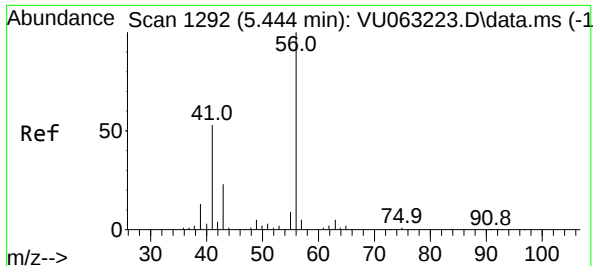
Delta R.T. 0.026 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Tgt Ion: 42	Resp: 1403
Ion Ratio	Lower Upper
42 100	
72 20.7	41.5 62.3
71 29.9	37.2 55.8





#42

1-Chlorobutane

Concen: 0.222 ug/l

RT: 5.454 min Scan# 1295

Delta R.T. 0.010 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Instrument :

MSVOA_U

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

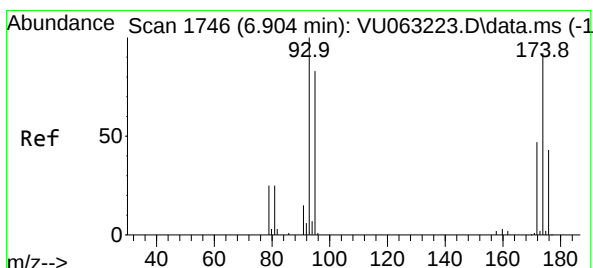
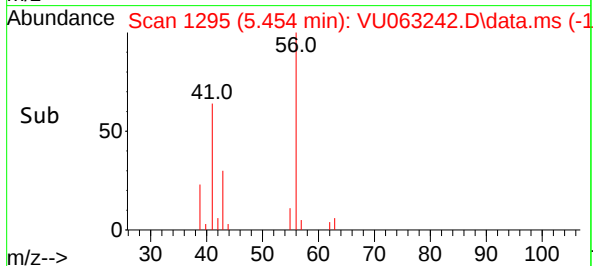
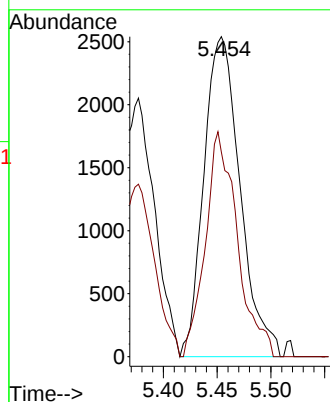
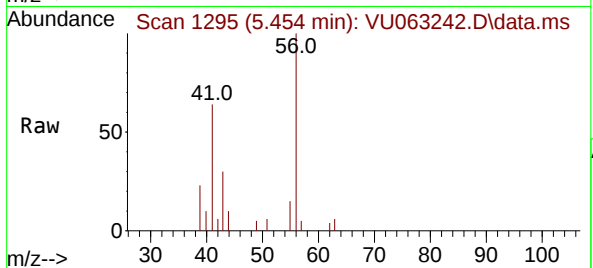
Tgt Ion: 56 Resp: 595
 Ion Ratio Lower Upper
 56 100
 41 62.0 26.3 78.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 02/12/2025

Supervised By :Mahesh Dadoda 02/12/2025



#43

Dibromomethane

Concen: 0.272 ug/l

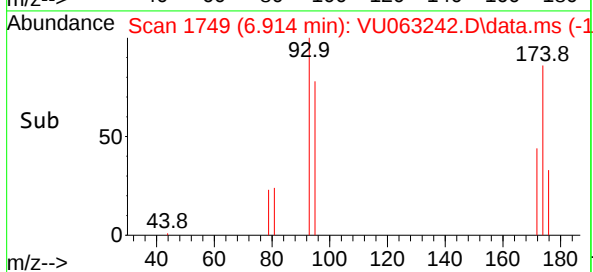
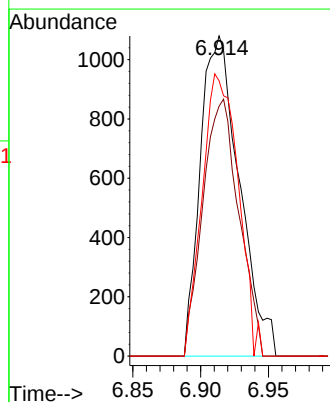
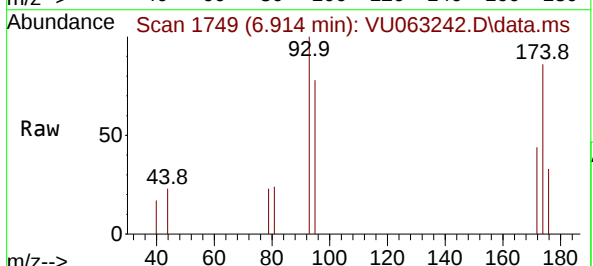
RT: 6.914 min Scan# 1749

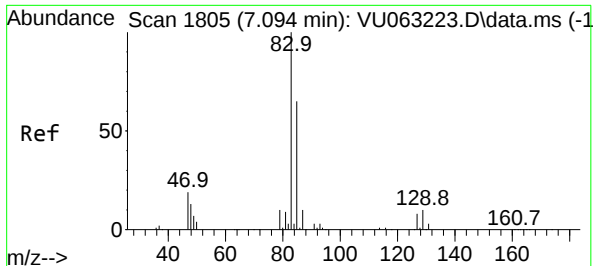
Delta R.T. 0.010 min

Lab File: VU063242.D

Acq: 11 Feb 2025 17:50

Tgt Ion: 93 Resp: 2163
 Ion Ratio Lower Upper
 93 100
 95 74.5 67.2 100.8
 174 81.5 75.7 113.5





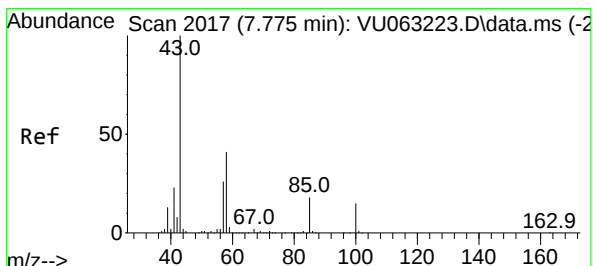
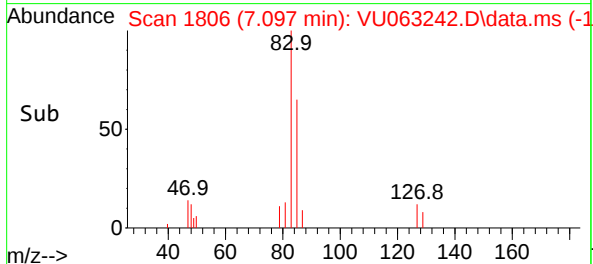
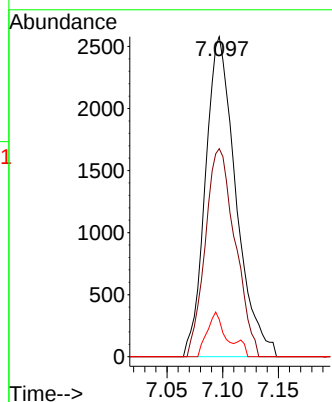
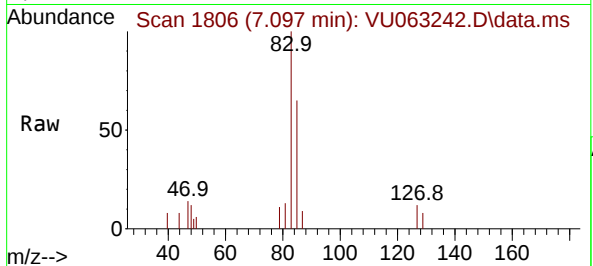
#44
Bromodichloromethane
Concen: 0.265 ug/l
RT: 7.097 min Scan# 1805
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 83 Resp: 490
Ion Ratio Lower Upper
83 100
85 65.0 51.7 77.5
127 11.6 6.7 10.1

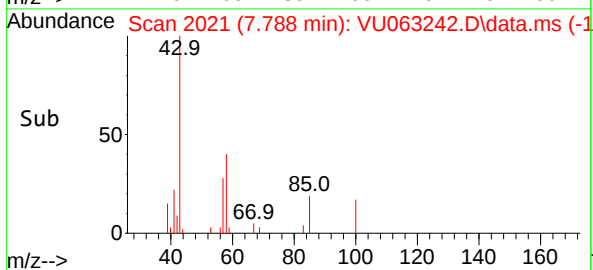
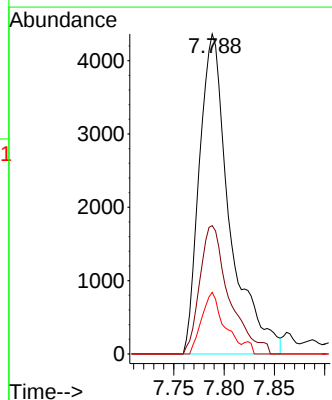
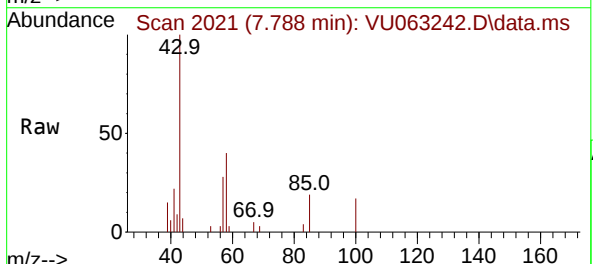
Manual Integrations
APPROVED

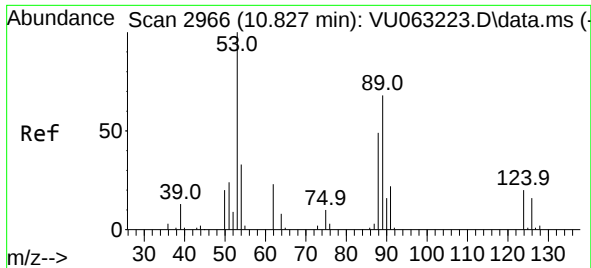
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#45
4-Methyl-2-Pentanone
Concen: 1.093 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. 0.013 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

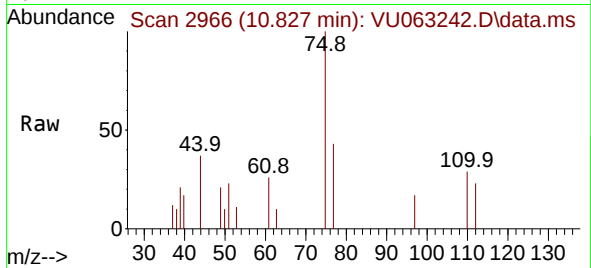
Tgt Ion: 43 Resp: 9127
Ion Ratio Lower Upper
43 100
58 38.9 20.8 62.5
85 14.2 14.8 22.2





#46
t-1,4-Dichloro-2-butene
Concen: 0.394 ug/l m
RT: 10.827 min Scan# 2966
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

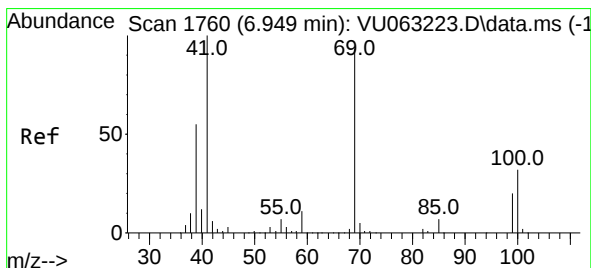
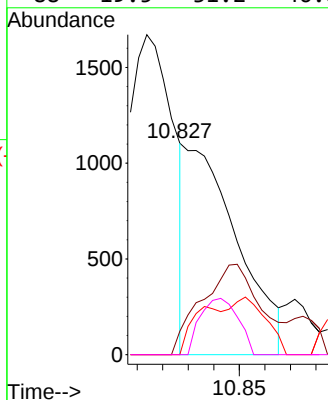
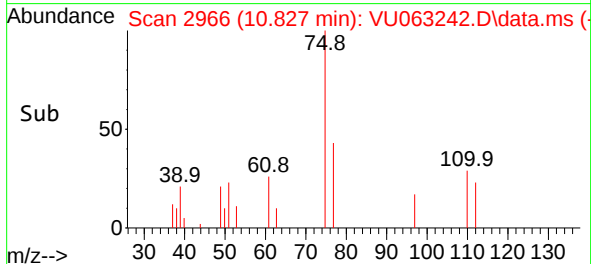
Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



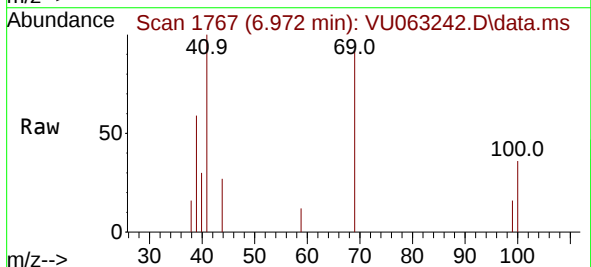
Tgt Ion: 75 Resp: 154
Ion Ratio Lower Upper
75 100
53 0.0 64.5 96.7
89 13.4 43.4 65.2
88 19.5 31.2 46.8

Manual Integrations
APPROVED

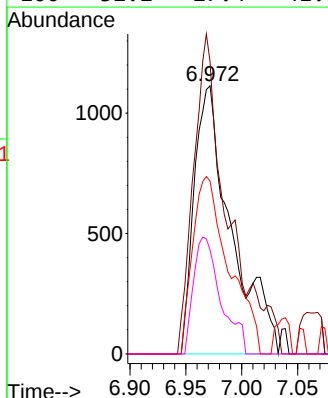
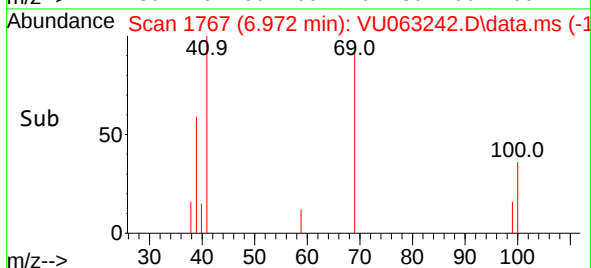
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

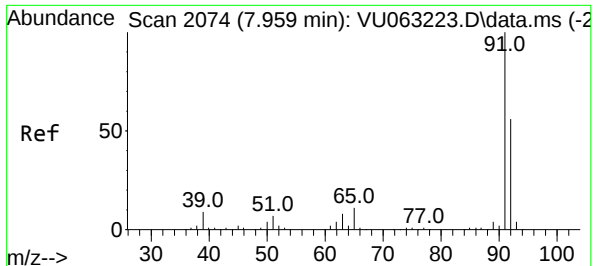


#47
Methyl methacrylate
Concen: 0.382 ug/l m
RT: 6.972 min Scan# 1767
Delta R.T. 0.022 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50



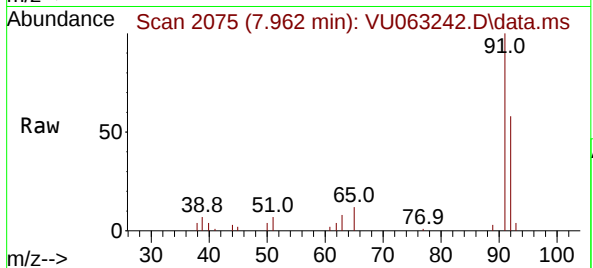
Tgt Ion: 69 Resp: 2566
Ion Ratio Lower Upper
69 100
41 96.8 0.0 217.0
39 64.6 47.7 71.5
100 32.2 27.4 41.0





#49
Toluene
Concen: 0.225 ug/l
RT: 7.962 min Scan# 2074
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

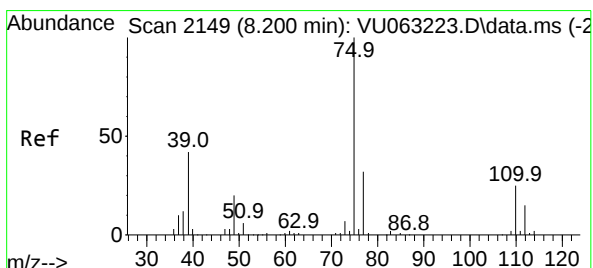
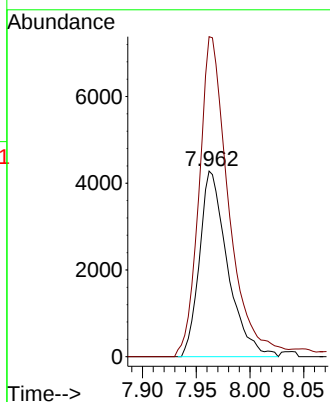
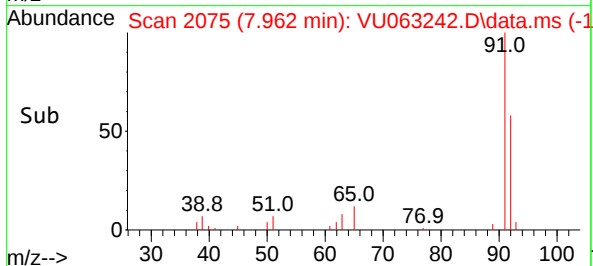
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



Tgt Ion: 92 Resp: 777
Ion Ratio Lower Upper
92 100
91 182.1 141.8 212.6

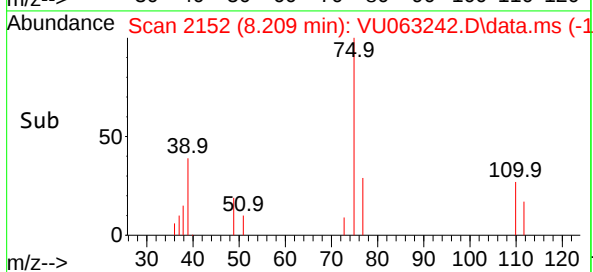
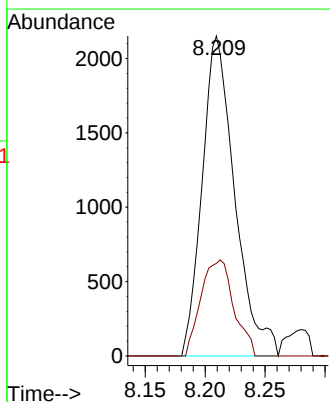
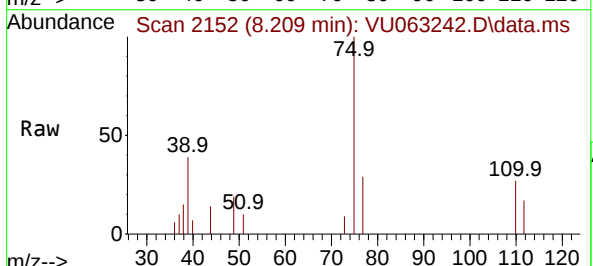
Manual Integrations
APPROVED

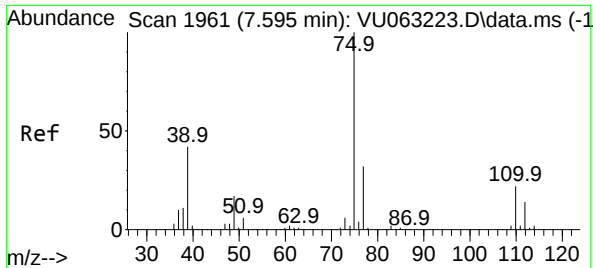
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#50
t-1,3-Dichloropropene
Concen: 0.239 ug/l
RT: 8.209 min Scan# 2152
Delta R.T. 0.010 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

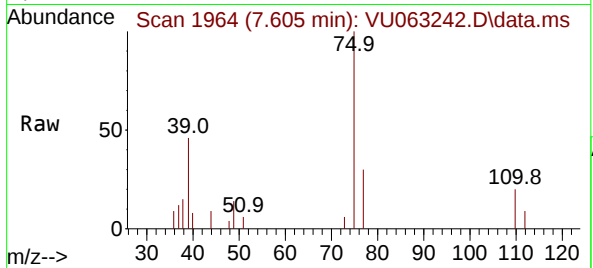
Tgt Ion: 75 Resp: 4064
Ion Ratio Lower Upper
75 100
77 28.9 25.9 38.9





#51
 cis-1,3-Dichloropropene
 Concen: 0.250 ug/l
 RT: 7.605 min Scan# 1961
 Delta R.T. 0.010 min
 Lab File: VU063242.D
 Acq: 11 Feb 2025 17:50

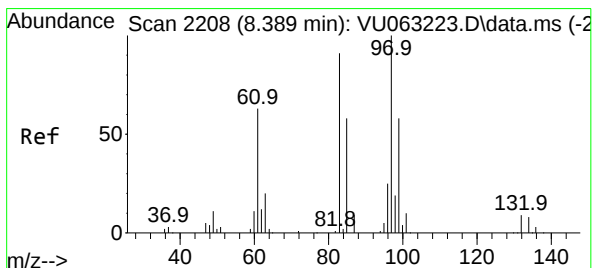
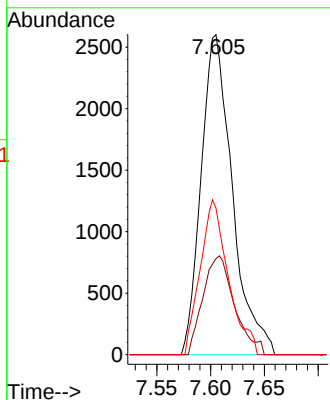
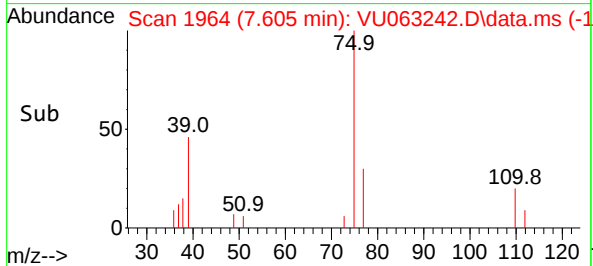
Instrument : MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025



Tgt Ion: 75 Resp: 5244
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.3 37.9
 39 45.8 33.5 50.3

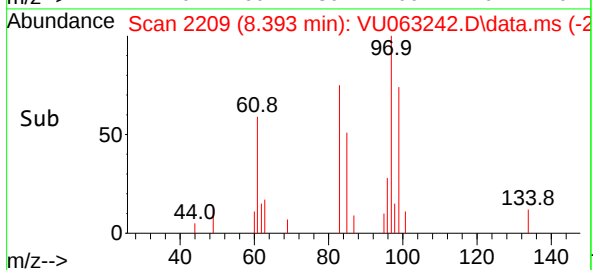
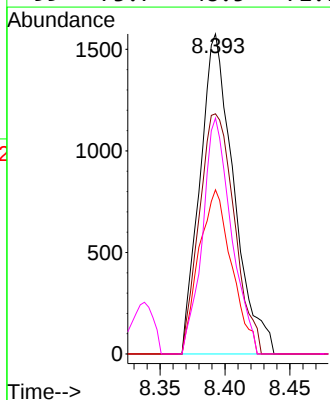
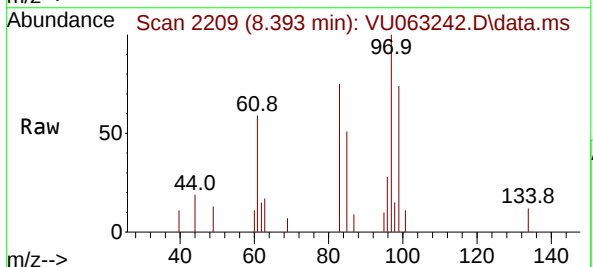
Manual Integrations
 APPROVED

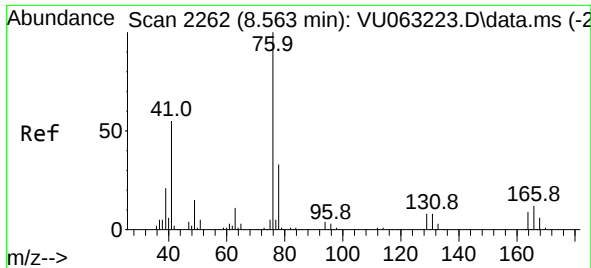
Reviewed By :Amit Patel 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025



#52
 1,1,2-Trichloroethane
 Concen: 0.265 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU063242.D
 Acq: 11 Feb 2025 17:50

Tgt Ion: 97 Resp: 2847
 Ion Ratio Lower Upper
 97 100
 83 75.1 73.0 109.4
 85 51.3 46.3 69.5
 99 73.7 48.5 72.7#





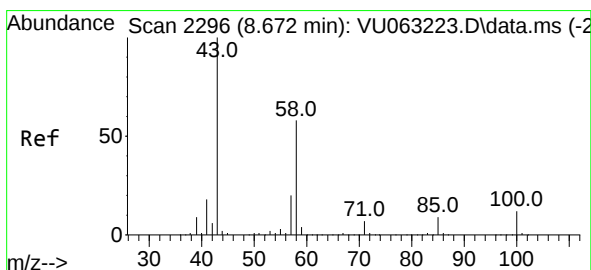
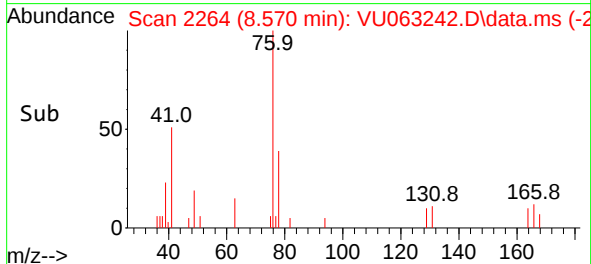
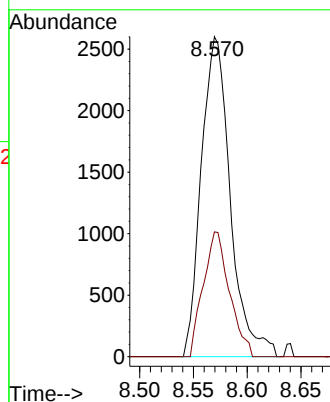
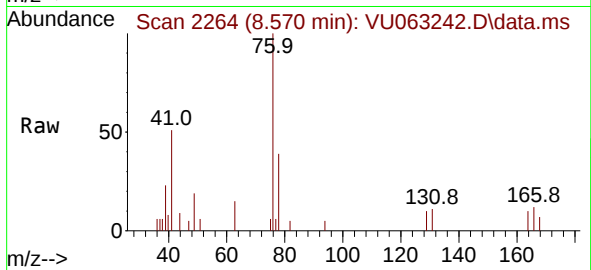
#53
1,3-Dichloropropane
Concen: 0.256 ug/l
RT: 8.570 min Scan# 2101
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument : MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 76 Resp: 488
Ion Ratio Lower Upper
76 100
78 35.2 26.3 39.5

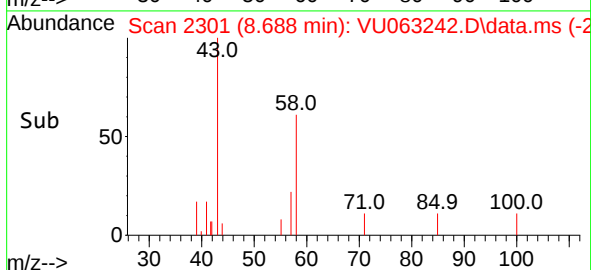
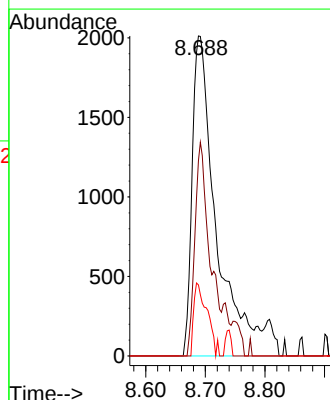
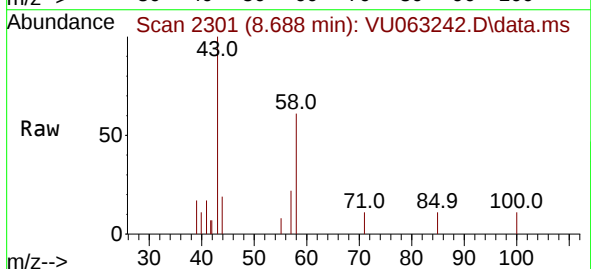
Manual Integrations
APPROVED

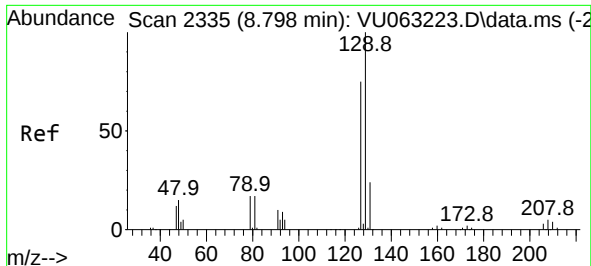
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#54
2-Hexanone
Concen: 1.024 ug/l m
RT: 8.688 min Scan# 2301
Delta R.T. 0.016 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

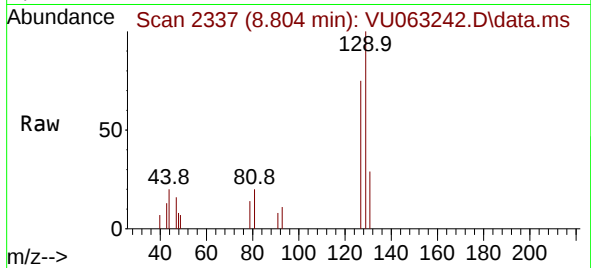
Tgt Ion: 43 Resp: 5838
Ion Ratio Lower Upper
43 100
58 39.9 38.0 78.0
57 12.3 0.0 39.1





#55
Dibromochloromethane
Concen: 0.245 ug/l
RT: 8.804 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

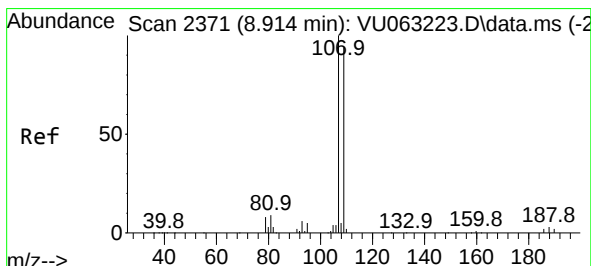
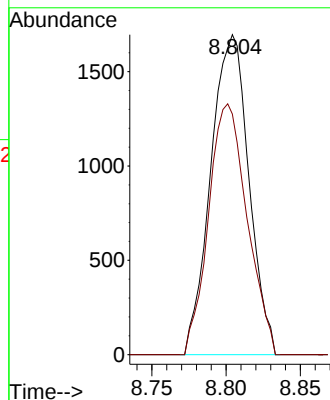
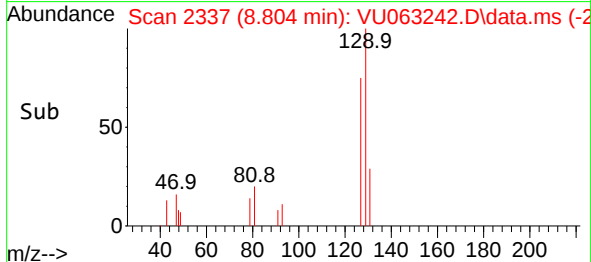
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



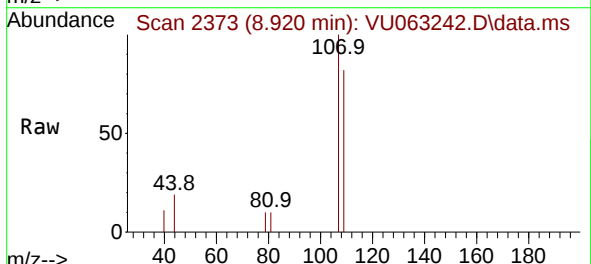
Tgt Ion:129 Resp: 3029
Ion Ratio Lower Upper
129 100
127 79.4 60.4 90.6

Manual Integrations
APPROVED

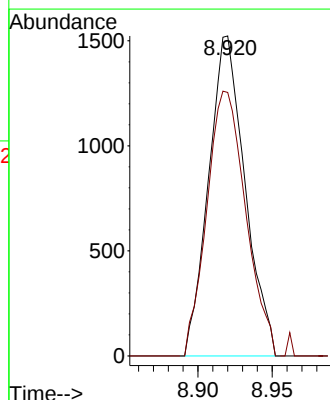
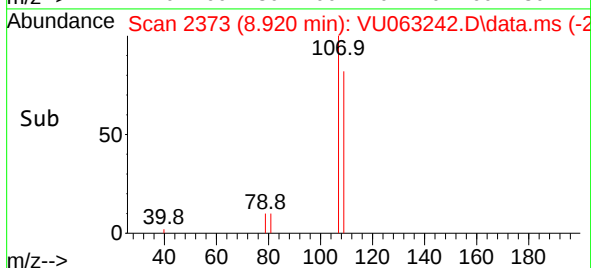
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

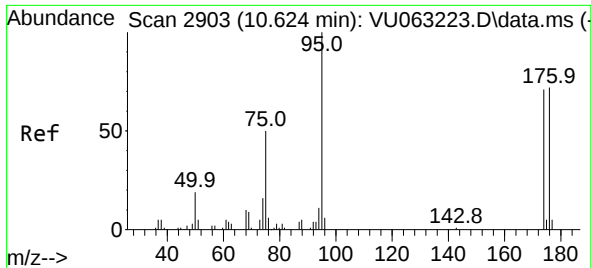


#56
1,2-Dibromoethane
Concen: 0.258 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50



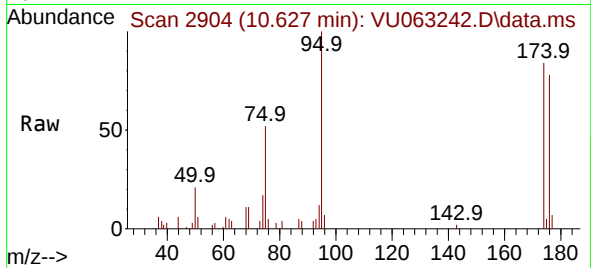
Tgt Ion:107 Resp: 2598
Ion Ratio Lower Upper
107 100
109 88.5 0.0 187.8





#57
4-Bromofluorobenzene
Concen: 0.902 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

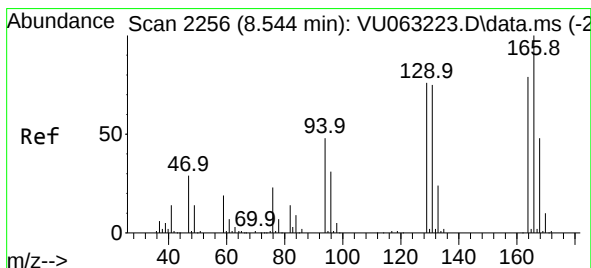
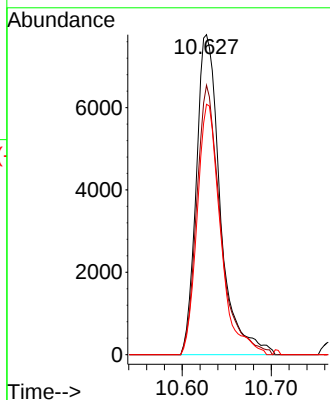
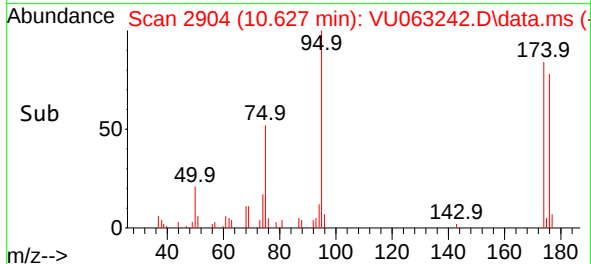
Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT1-2025



Tgt Ion: 95 Resp: 1455
Ion Ratio Lower Upper
95 100
174 83.6 58.6 88.0
176 76.5 58.2 87.4

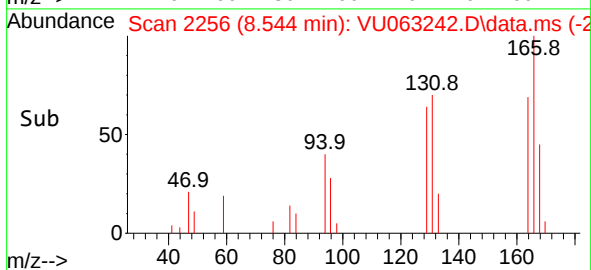
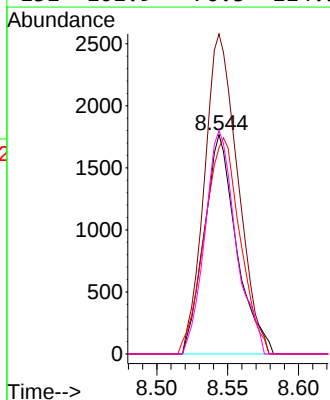
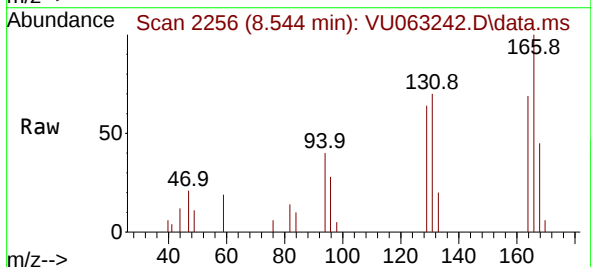
Manual Integrations
APPROVED

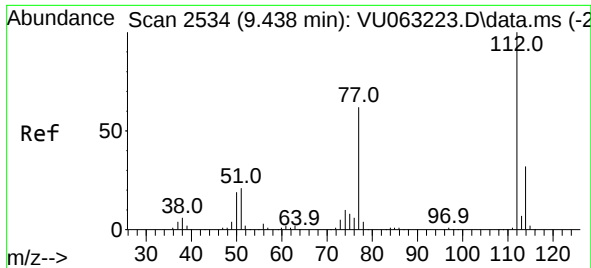
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#58
Tetrachloroethene
Concen: 0.238 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion:164 Resp: 2808
Ion Ratio Lower Upper
164 100
166 146.0 101.4 152.0
129 94.1 77.0 115.4
131 101.9 76.3 114.5





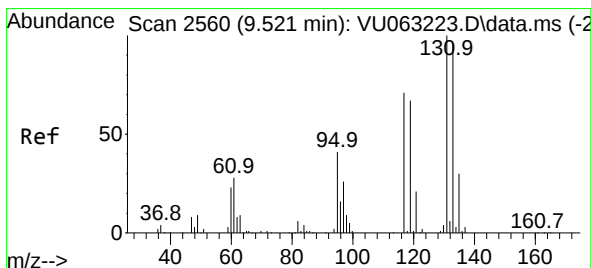
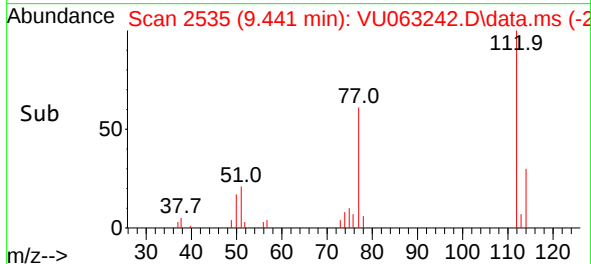
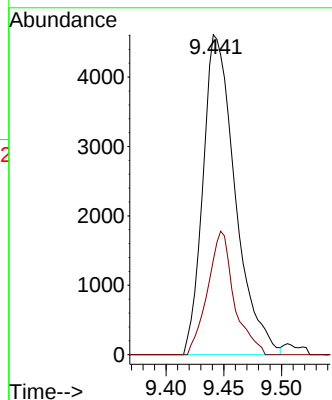
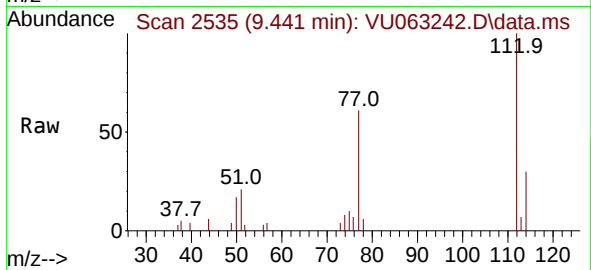
#59
Chlorobenzene
Concen: 0.245 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

Tgt Ion:112 Resp: 8939
Ion Ratio Lower Upper
112 100
114 29.6 25.7 38.5

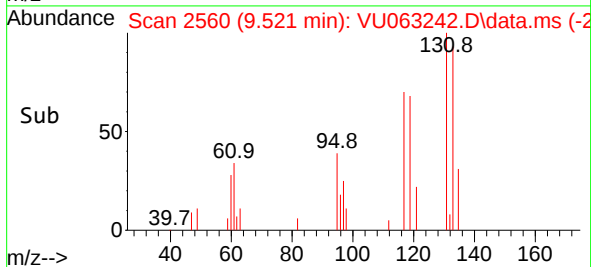
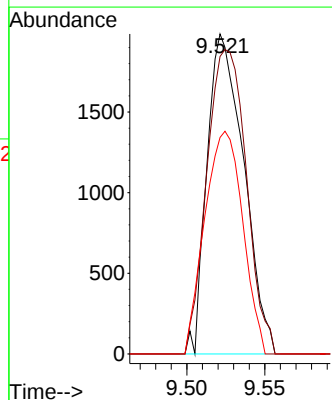
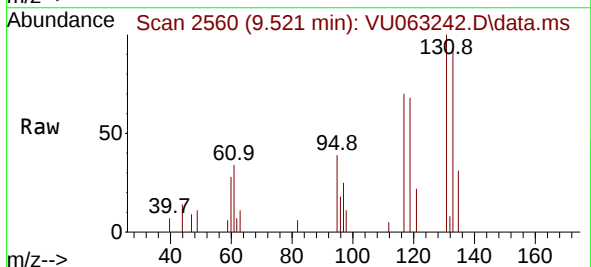
Manual Integrations
APPROVED

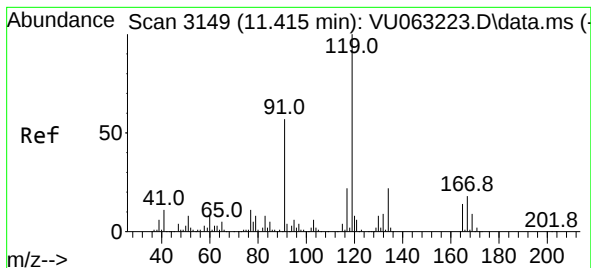
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#60
1,1,1,2-Tetrachloroethane
Concen: 0.247 ug/l
RT: 9.521 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion:131 Resp: 3236
Ion Ratio Lower Upper
131 100
133 103.1 76.7 115.1
119 72.4 54.4 81.6





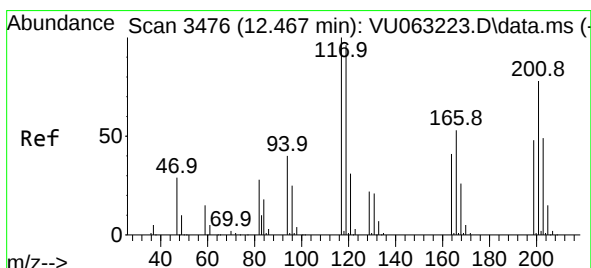
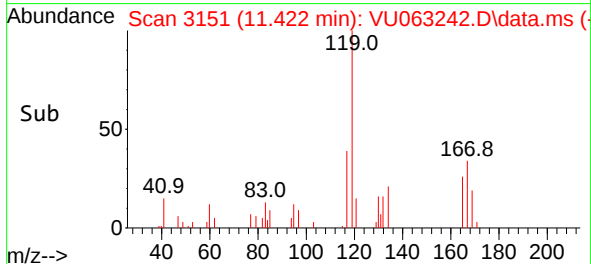
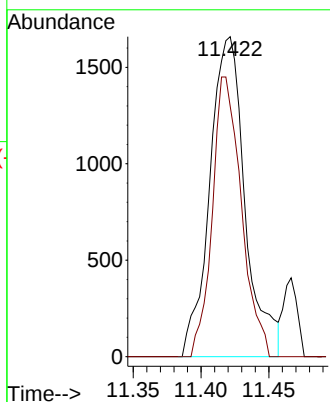
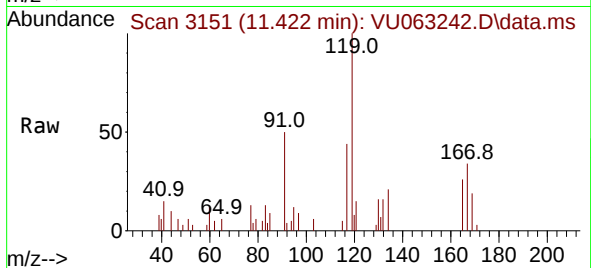
#61
 Pentachloroethane
 Concen: 0.257 ug/l
 RT: 11.422 min Scan# 3149
 Delta R.T. 0.006 min
 Lab File: VU063242.D
 Acq: 11 Feb 2025 17:50

Instrument :
 MSVOA_U
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Tgt Ion:117 Resp: 3009
 Ion Ratio Lower Upper
 117 100
 167 71.7 65.0 97.6

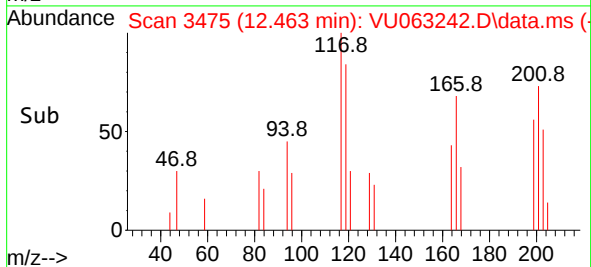
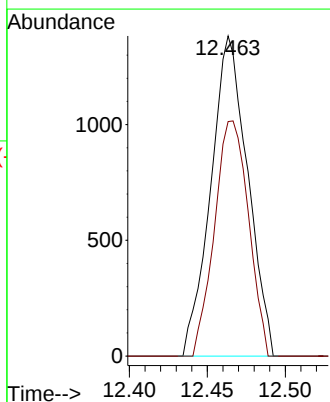
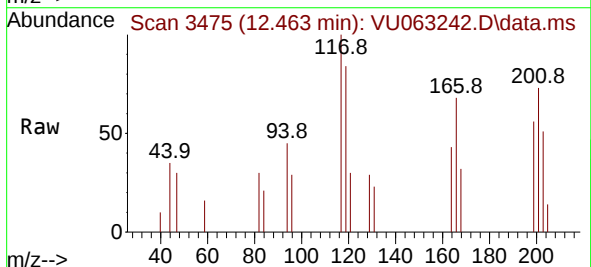
Manual Integrations
 APPROVED

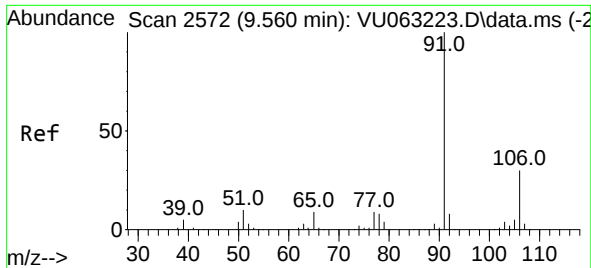
Reviewed By :Amit Patel 02/12/2025
 Supervised By :Mahesh Dadoda 02/12/2025



#62
 Hexachloroethane
 Concen: 0.219 ug/l
 RT: 12.463 min Scan# 3475
 Delta R.T. -0.003 min
 Lab File: VU063242.D
 Acq: 11 Feb 2025 17:50

Tgt Ion:117 Resp: 2270
 Ion Ratio Lower Upper
 117 100
 201 67.9 61.3 91.9





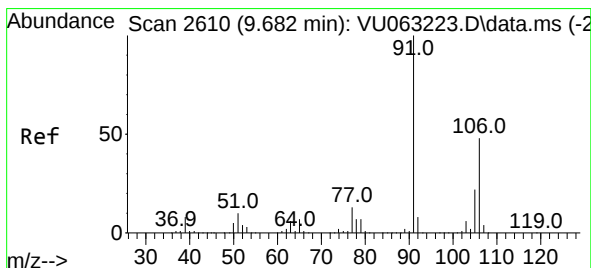
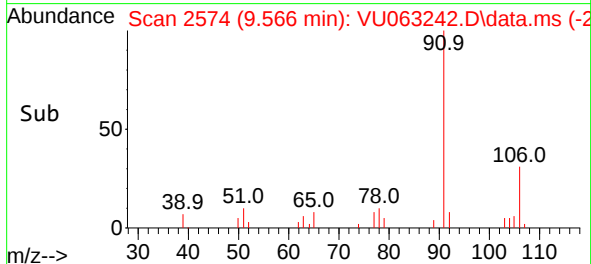
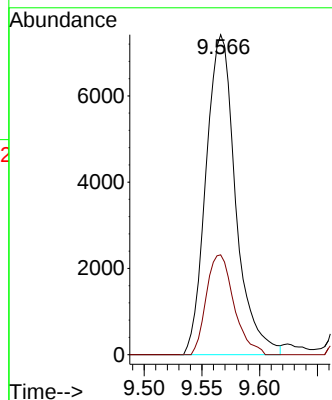
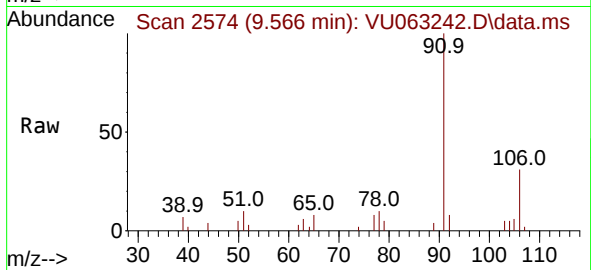
#63
Ethyl Benzene
Concen: 0.210 ug/l
RT: 9.566 min Scan# 2100
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 91 Resp: 1324
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.2

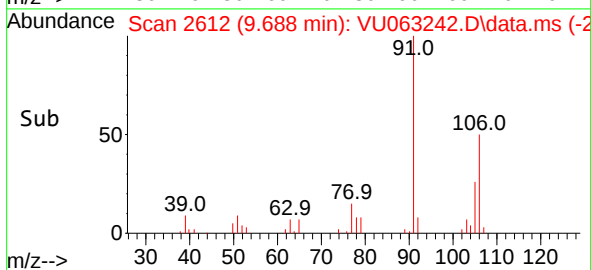
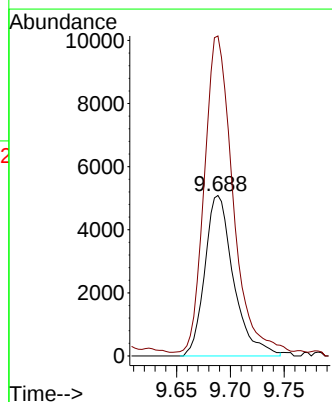
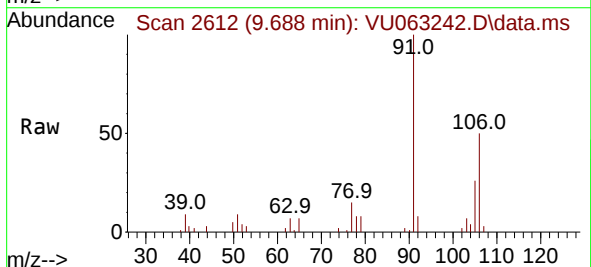
Manual Integrations
APPROVED

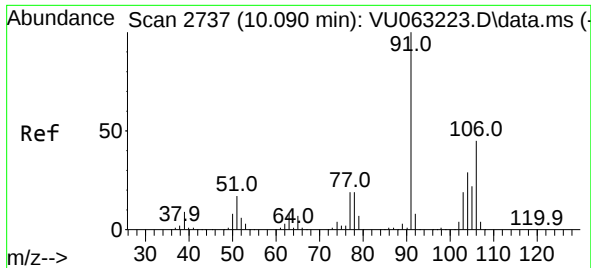
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#64
m/p-Xylenes
Concen: 0.402 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion:106 Resp: 9440
Ion Ratio Lower Upper
106 100
91 194.4 166.9 250.3





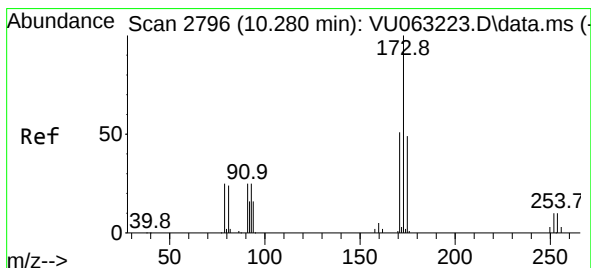
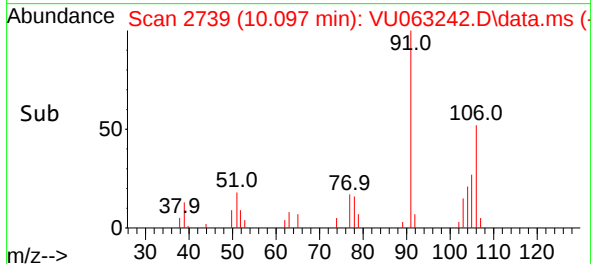
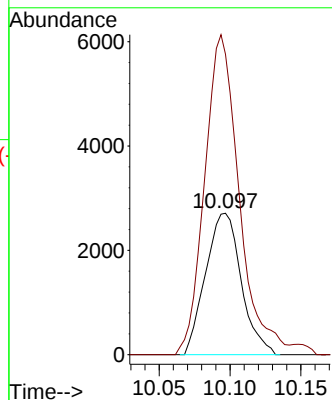
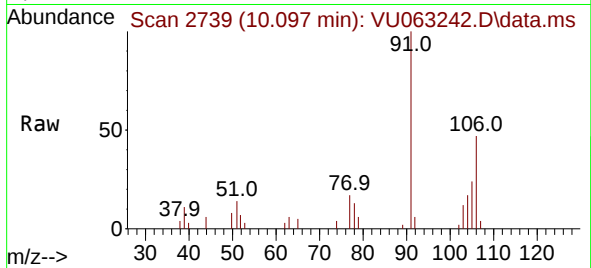
#65
o-Xylene
Concen: 0.206 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:106 Resp: 4739
Ion Ratio Lower Upper
106 100
91 219.1 110.9 332.9

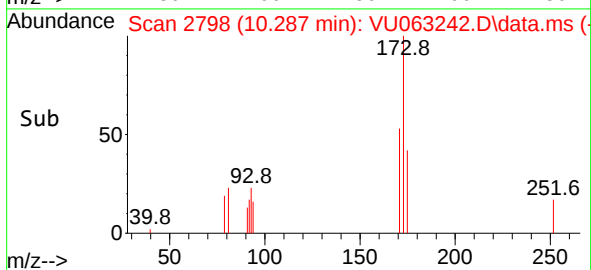
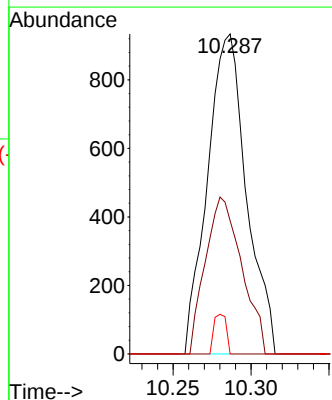
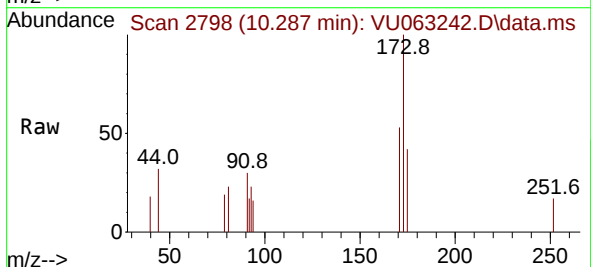
Manual Integrations
APPROVED

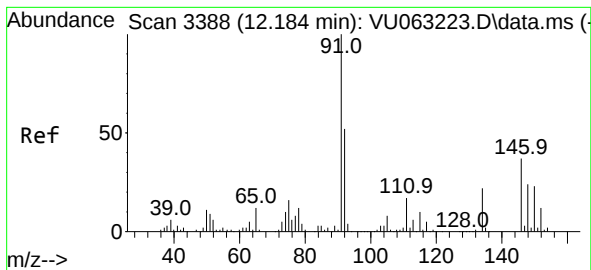
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#67
Bromoform
Concen: 0.232 ug/l
RT: 10.287 min Scan# 2798
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Tgt Ion:173 Resp: 1627
Ion Ratio Lower Upper
173 100
175 45.6 39.0 58.4
254 3.9 7.7 11.5#





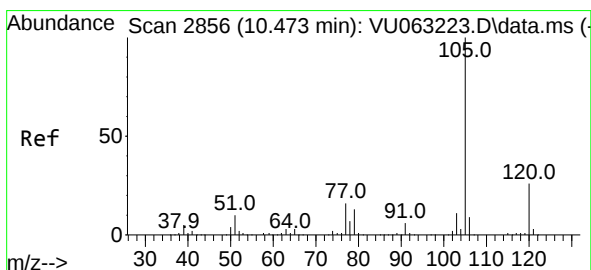
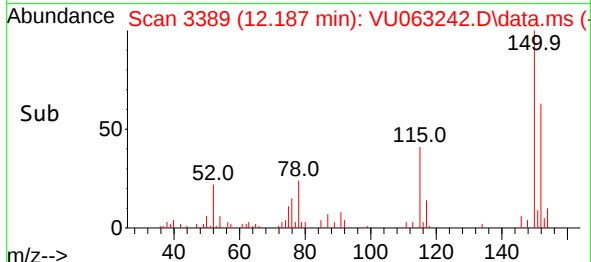
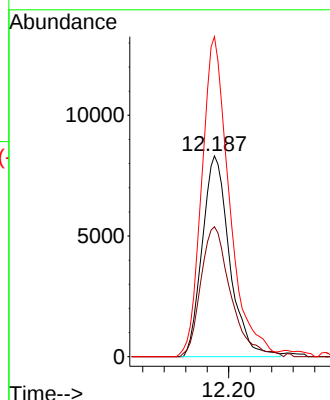
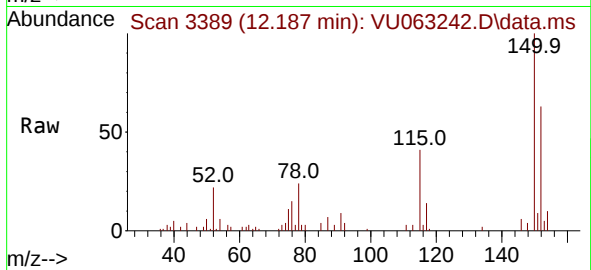
#68
1,2-Dichlorobenzene-d4
Concen: 0.876 ug/l
RT: 12.187 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:152 Resp: 1469
Ion Ratio Lower Upper
152 100
115 70.8 0.0 275.2
150 160.9 0.0 658.4

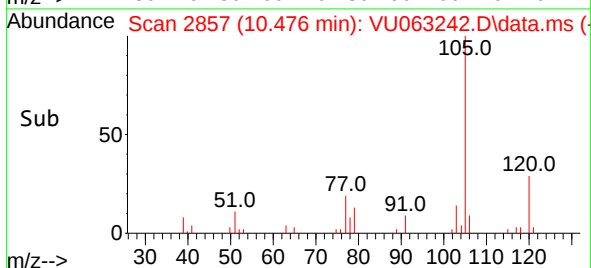
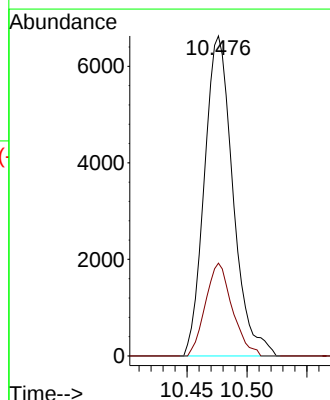
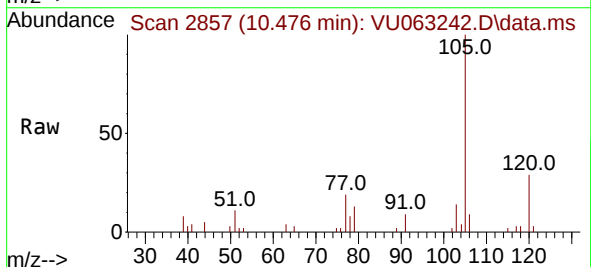
Manual Integrations
APPROVED

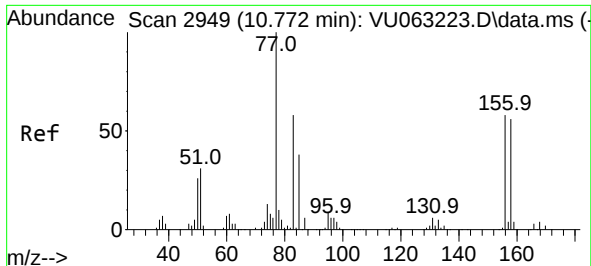
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#69
Isopropylbenzene
Concen: 0.203 ug/l
RT: 10.476 min Scan# 2857
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

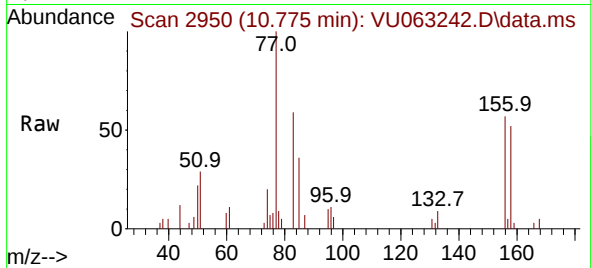
Tgt Ion:105 Resp: 10962
Ion Ratio Lower Upper
105 100
120 27.2 12.8 38.4





#70
1,1,2,2-Tetrachloroethane
Concen: 0.226 ug/l
RT: 10.775 min Scan# 2949
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

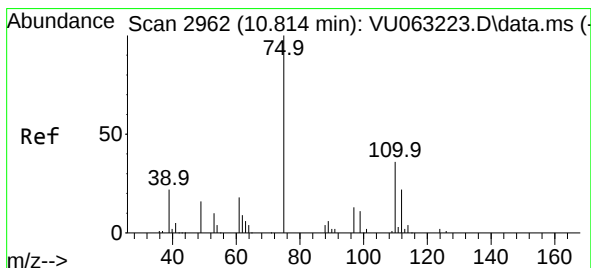
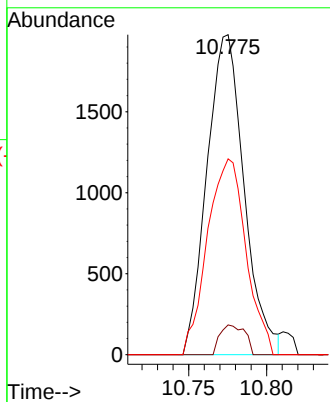
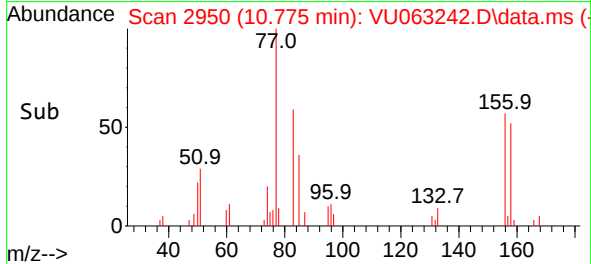
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



Tgt Ion: 83 Resp: 327
Ion Ratio Lower Upper
83 100
131 6.2 7.4 11.0
85 63.6 51.8 77.8

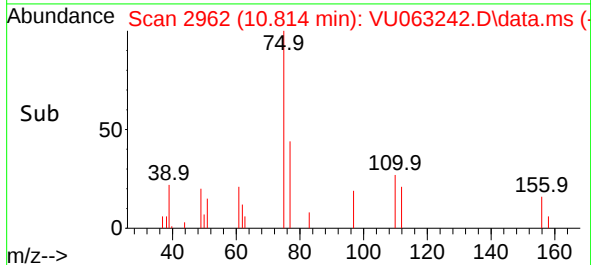
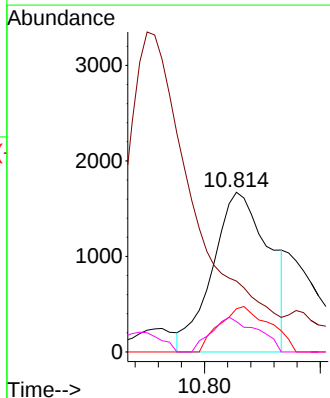
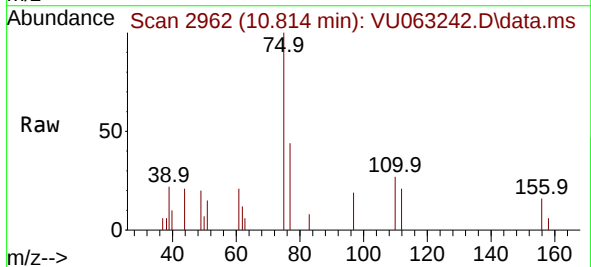
Manual Integrations
APPROVED

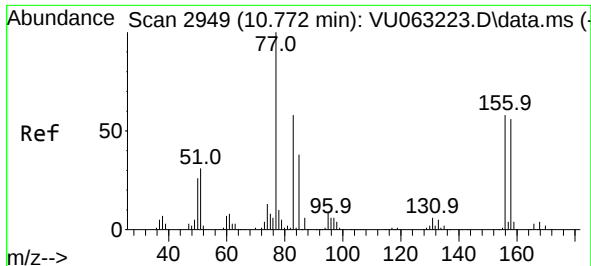
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#71
1,2,3-Trichloropropane
Concen: 0.259 ug/l m
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

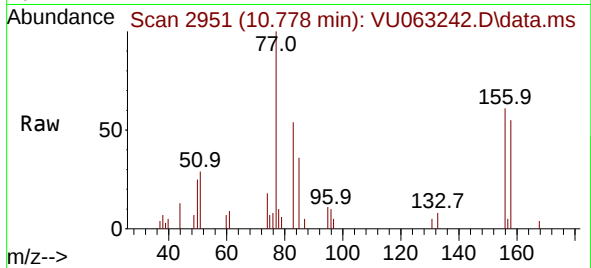
Tgt Ion: 75 Resp: 2816
Ion Ratio Lower Upper
75 100
77 29.6 0.0 0.0#
110 25.3 0.0 77.0
97 17.6 0.0 42.2





#72
Bromobenzene
Concen: 0.250 ug/l
RT: 10.778 min Scan# 2949
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

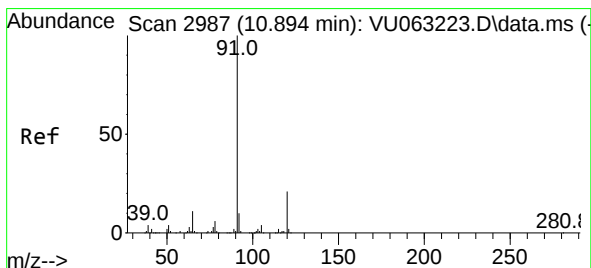
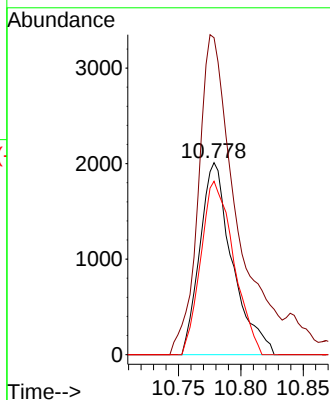
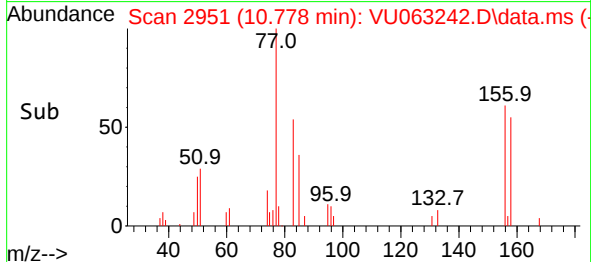
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



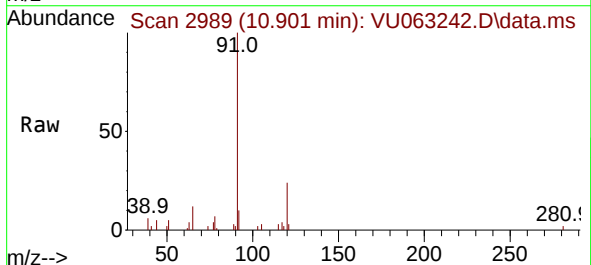
Tgt Ion:156 Resp: 3630
Ion Ratio Lower Upper
156 100
77 194.6 0.0 343.6
158 91.7 0.0 193.0

Manual Integrations
APPROVED

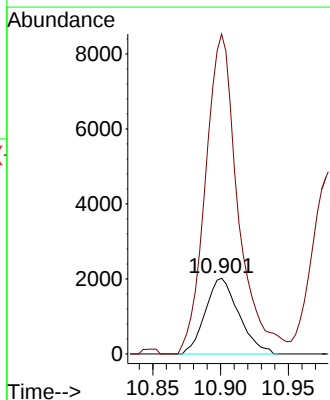
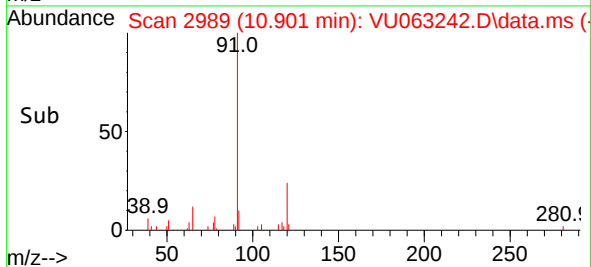
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

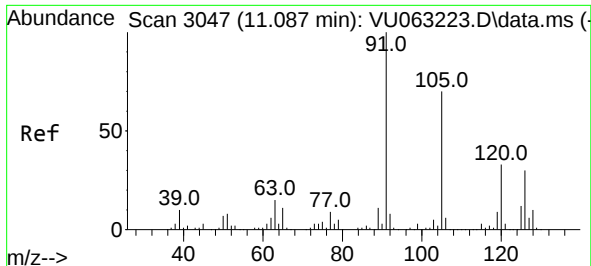


#73
n-propylbenzene
Concen: 0.224 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50



Tgt Ion:120 Resp: 3467
Ion Ratio Lower Upper
120 100
91 411.9 369.8 554.6





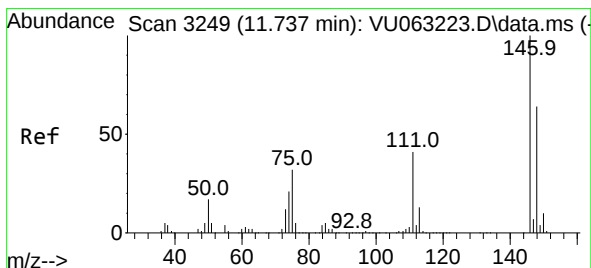
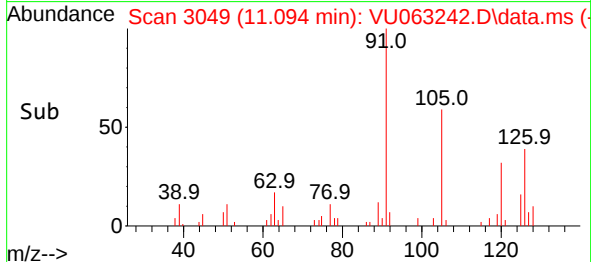
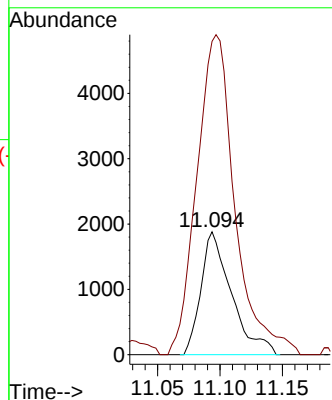
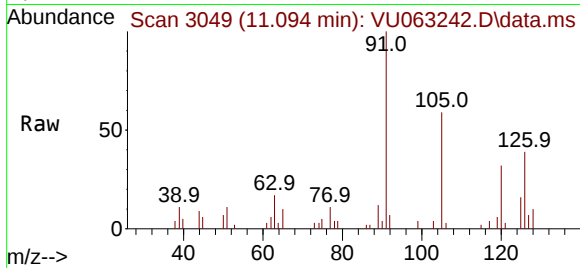
#76
4-Chlorotoluene
Concen: 0.219 ug/l
RT: 11.094 min Scan# 3047
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:126 Resp: 3200
Ion Ratio Lower Upper
126 100
91 324.8 0.0 703.6

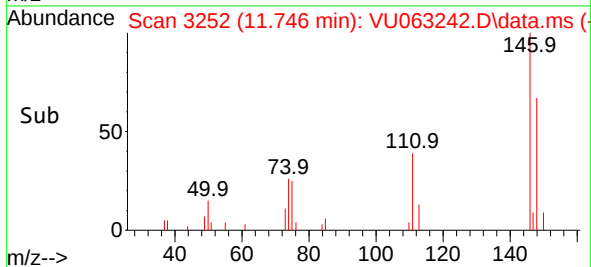
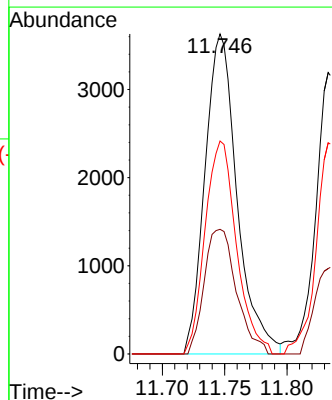
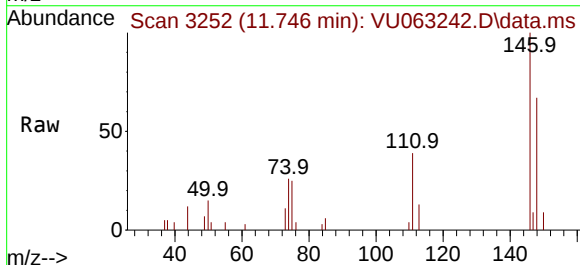
Manual Integrations
APPROVED

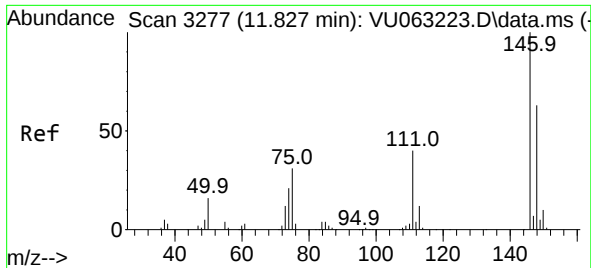
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#82
1,3-Dichlorobenzene
Concen: 0.230 ug/l
RT: 11.746 min Scan# 3252
Delta R.T. 0.010 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

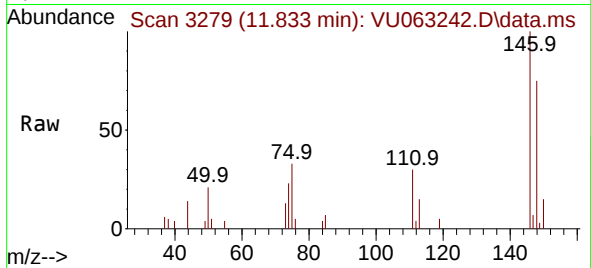
Tgt Ion:146 Resp: 6507
Ion Ratio Lower Upper
146 100
111 39.1 32.8 49.2
148 65.0 51.1 76.7





#83
1,4-Dichlorobenzene
Concen: 0.221 ug/l
RT: 11.833 min Scan# 3111
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

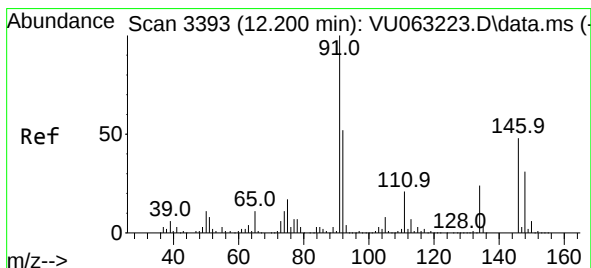
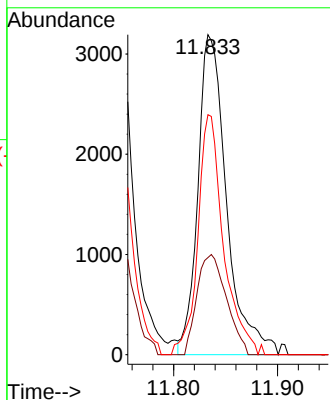
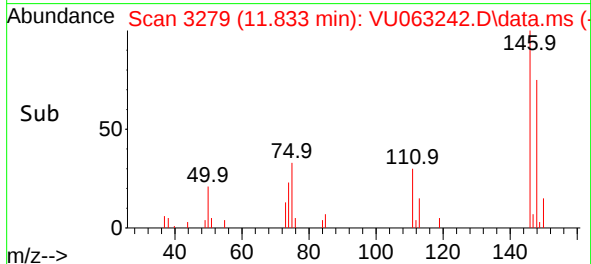
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



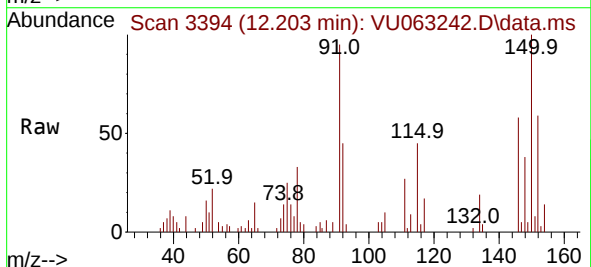
Tgt Ion:146 Resp: 611
Ion Ratio Lower Upper
146 100
111 32.2 32.1 48.1
148 67.2 50.2 75.4

Manual Integrations
APPROVED

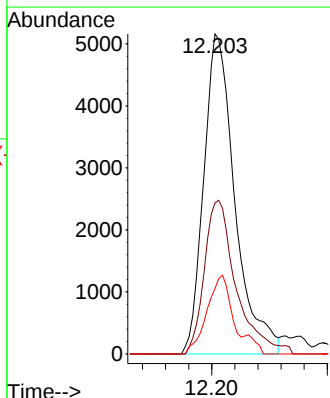
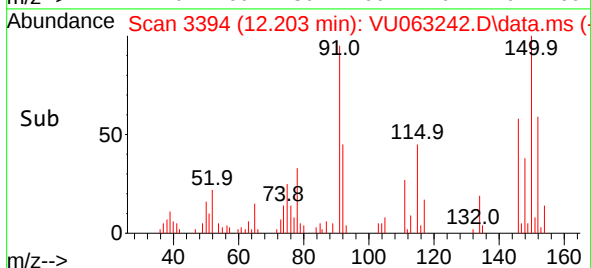
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025

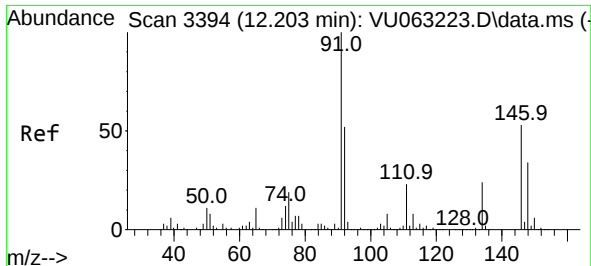


#84
n-Butylbenzene
Concen: 0.212 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50



Tgt Ion: 91 Resp: 9671
Ion Ratio Lower Upper
91 100
92 48.9 41.8 62.8
134 21.5 18.6 28.0





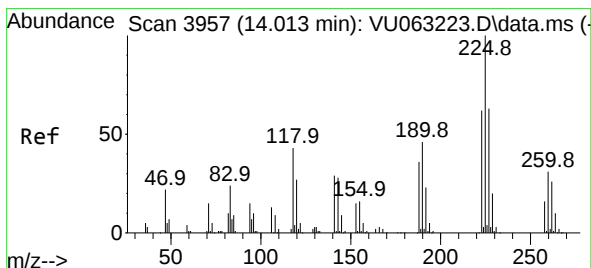
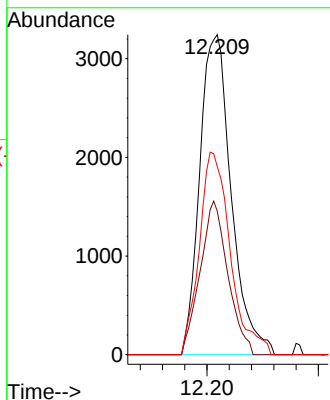
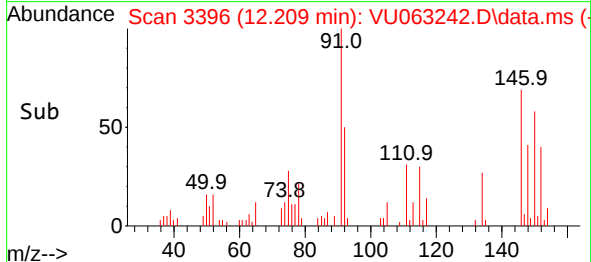
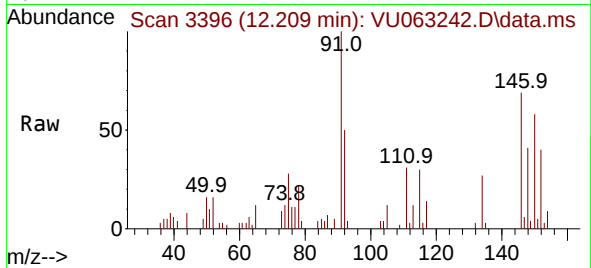
#85
1,2-Dichlorobenzene
Concen: 0.235 ug/l
RT: 12.209 min Scan# 311
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion:146 Resp: 6384
Ion Ratio Lower Upper
146 100
111 42.2 21.9 65.7
148 62.2 32.3 96.9

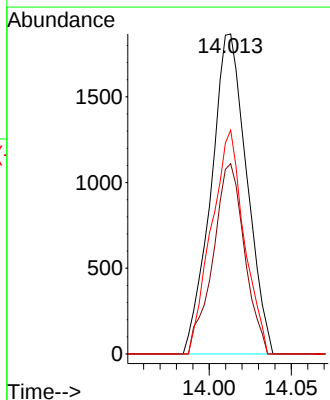
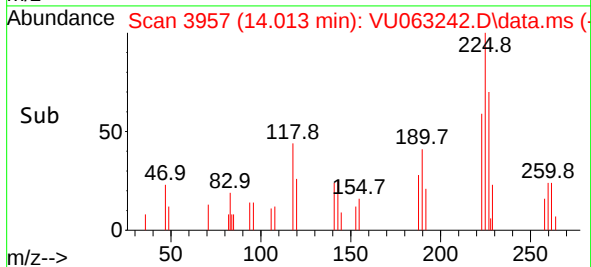
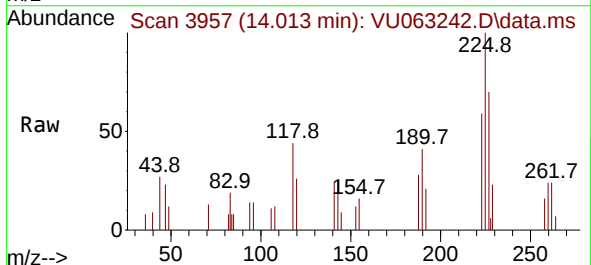
Manual Integrations
APPROVED

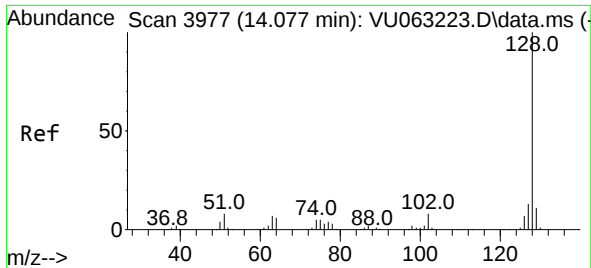
Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#88
Hexachlorobutadiene
Concen: 0.298 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

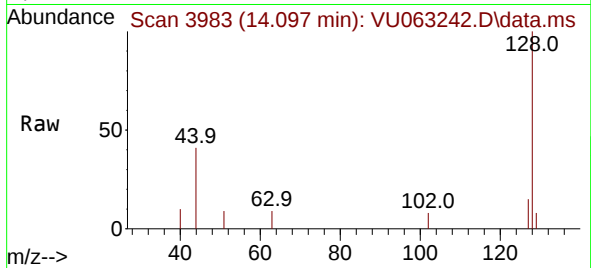
Tgt Ion:225 Resp: 2817
Ion Ratio Lower Upper
225 100
223 52.6 49.5 74.3
227 64.0 51.0 76.4





#89
Naphthalene
Concen: 0.243 ug/l m
RT: 14.097 min Scan# 3977
Delta R.T. 0.019 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50

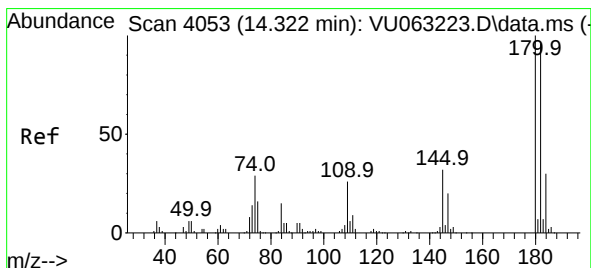
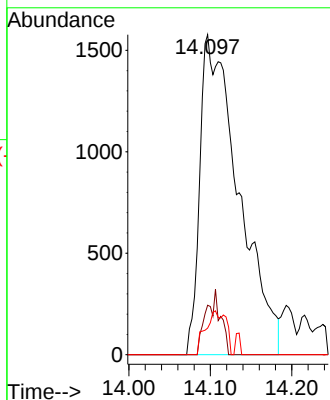
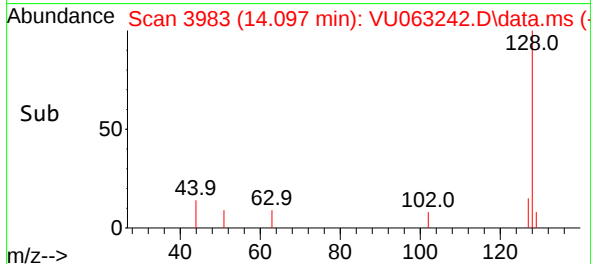
Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



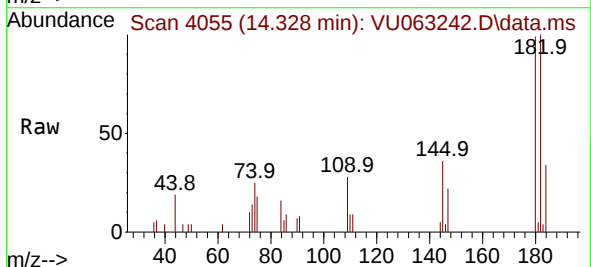
Tgt Ion:128 Resp: 5190
Ion Ratio Lower Upper
128 100
127 4.2 10.6 16.0
129 7.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Amit Patel 02/12/2025
Supervised By :Mahesh Dadoda 02/12/2025



#90
1,2,3-Trichlorobenzene
Concen: 0.451 ug/l
RT: 14.328 min Scan# 4055
Delta R.T. 0.006 min
Lab File: VU063242.D
Acq: 11 Feb 2025 17:50



Tgt Ion:180 Resp: 5846
Ion Ratio Lower Upper
180 100
182 99.4 78.2 117.2
145 29.7 26.1 39.1

