

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071825\
 Data File : VU063534.D
 Acq On : 18 Jul 2025 11:20
 Operator : MD/SY
 Sample : VU0718WBS01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0718WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

Quant Time: Jul 18 23:48:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071625DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 17 03:49:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.100	96	24442	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.628	95	8154	0.881	ug/l	0.00
Spiked Amount 1.000			Recovery	=	88.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	7730	0.903	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	11979	1.662	ug/l	100
3) Chloromethane	1.519	50	12572	1.877	ug/l	98
4) Vinyl Chloride	1.599	62	15284	1.791	ug/l	98
5) Bromomethane	1.847	94	13274	2.063	ug/l	97
6) Chloroethane	1.924	64	9649	1.873	ug/l	97
7) Trichlorofluoromethane	2.130	101	23190	1.893	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	12218	1.908	ug/l	98
9) 1,1-Dichloroethene	2.570	96	11628	1.832	ug/l	94
10) Iodomethane	2.712	142	8330	1.714	ug/l	99
11) Allyl Chloride	2.908	41	16089	1.755	ug/l	97
12) Acrylonitrile	3.303	53	5693	3.587	ug/l	99
13) Acetone	2.618	43	13372	10.516	ug/l	95
14) Carbon Disulfide	2.779	76	30515	1.489	ug/l	100
15) Methylene Chloride	3.030	84	14710	1.969	ug/l	93
16) trans-1,2-Dichloroethene	3.335	96	13014	1.806	ug/l	99
17) 1,1-Dichloroethane	3.850	63	25204	1.887	ug/l	97
18) 2-Butanone	4.711	43	20212	10.264	ug/l	99
19) Cyclohexane	5.361	56	20287	1.794	ug/l	96
20) Methylcyclohexane	6.740	83	17522	1.594	ug/l	97
21) 2,2-Dichloropropane	4.644	77	19833	1.744	ug/l	100
22) cis-1,2-Dichloroethene	4.650	96	14206	1.817	ug/l	96
23) Diethyl Ether	2.371	59	9481	1.961	ug/l	96
24) tert-Butyl Alcohol	3.187	59	10300	17.646	ug/l	96
25) Methyl tert-Butyl Ether	3.361	73	30642	1.850	ug/l	96
26) Bromochloromethane	4.956	128	6297	1.929	ug/l	98
27) Chloroform	5.072	83	26021	1.909	ug/l	100
28) 1,1,1-Trichloroethane	5.297	97	21394	1.849	ug/l	98
29) 1,1-Dichloropropene	5.506	75	20189	1.884	ug/l	95
30) Carbon Tetrachloride	5.502	117	15728	1.689	ug/l	99
31) Isopropyl Ether	3.991	45	38787	1.924	ug/l	97
32) Ethyl-t-butyl ether	4.502	59	35055	1.879	ug/l	97
33) Tert-Amyl methyl ether	5.943	73	31876	1.968	ug/l	99
34) Propionitrile	4.776	54	5662	9.437	ug/l #	93
35) Benzene	5.756	78	56262	1.954	ug/l	100
36) 1,2-Dichloroethane	5.782	62	18076	2.020	ug/l	100
37) Trichloroethene	6.528	130	11864	1.615	ug/l	98
38) 1,2-Dichloropropane	6.779	63	11688	1.734	ug/l	97
39) Methacrylonitrile	4.975	41	4952	1.857	ug/l	92
40) Methyl acrylate	4.846	55	6394	1.640	ug/l #	94
41) Tetrahydrofuran	5.062	42	5497	3.918	ug/l	90
42) 1-Chlorobutane	5.441	56	26586	1.866	ug/l	100
43) Dibromomethane	6.907	93	6048	1.732	ug/l	91
44) Bromodichloromethane	7.094	83	12446	1.581	ug/l	97

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 17 03:49:40 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.798	43	32537	9.043	ug/l	99
46) t-1,4-Dichloro-2-butene	10.817	75	5336m	3.951	ug/l	
47) Methyl methacrylate	6.965	69	9296	3.171	ug/l	91
48) Ethyl methacrylate	8.335	69	9403	1.681	ug/l	95
49) Toluene	7.959	92	27302	1.737	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	8481	1.373	ug/l	95
51) cis-1,3-Dichloropropene	7.602	75	12095	1.459	ug/l	99
52) 1,1,2-Trichloroethane	8.393	97	8213	1.747	ug/l	92
53) 1,3-Dichloropropane	8.570	76	14854	1.831	ug/l	97
54) 2-Hexanone	8.692	43	20873	8.734	ug/l	99
55) Dibromochloromethane	8.801	129	7162	1.442	ug/l	98
56) 1,2-Dibromoethane	8.920	107	6985	1.661	ug/l	99
58) Tetrachloroethene	8.541	164	11357	1.689	ug/l	99
59) Chlorobenzene	9.438	112	31134	1.724	ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.525	131	8861	1.526	ug/l	97
61) Pentachloroethane	11.415	117	6463	1.575	ug/l	85
62) Hexachloroethane	12.464	117	5921	1.457	ug/l	92
63) Ethyl Benzene	9.560	91	53820	1.732	ug/l	99
64) m/p-Xylenes	9.685	106	41388	3.427	ug/l	98
65) o-Xylene	10.094	106	19730	1.700	ug/l	98
66) Styrene	10.110	104	30587	1.654	ug/l	96
67) Bromoform	10.284	173	3345	1.311	ug/l #	97
69) Isopropylbenzene	10.476	105	49475	1.763	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.775	83	10218	1.787	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	8755m	1.885	ug/l	
72) Bromobenzene	10.775	156	12239	1.690	ug/l	82
73) n-propylbenzene	10.898	120	14714	1.742	ug/l	92
74) 2-Chlorotoluene	10.978	126	12980	1.739	ug/l	100
75) 1,3,5-Trimethylbenzene	11.081	105	45046	1.681	ug/l	98
76) 4-Chlorotoluene	11.091	126	13297	1.754	ug/l	97
77) tert-Butylbenzene	11.412	119	44292	1.729	ug/l	97
78) 1,2,4-Trimethylbenzene	11.460	105	45185	1.699	ug/l	99
79) sec-Butylbenzene	11.634	105	61211	1.772	ug/l	97
80) Nitrobenzene	13.222	77	684	8.083	ug/l #	77
81) p-Isopropyltoluene	11.785	119	48004	1.665	ug/l	96
82) 1,3-Dichlorobenzene	11.740	146	24722	1.706	ug/l	98
83) 1,4-Dichlorobenzene	11.830	146	25216	1.739	ug/l	98
84) n-Butylbenzene	12.203	91	45924	1.717	ug/l	100
85) 1,2-Dichlorobenzene	12.206	146	23820	1.750	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.991	75	1181	1.629	ug/l	94
87) 1,2,4-Trichlorobenzene	13.836	180	13170	1.556	ug/l	99
88) Hexachlorobutadiene	14.013	225	7904	1.644	ug/l	99
89) Naphthalene	14.084	128	23387	1.542	ug/l	98
90) 1,2,3-Trichlorobenzene	14.322	180	12228	1.563	ug/l	99

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

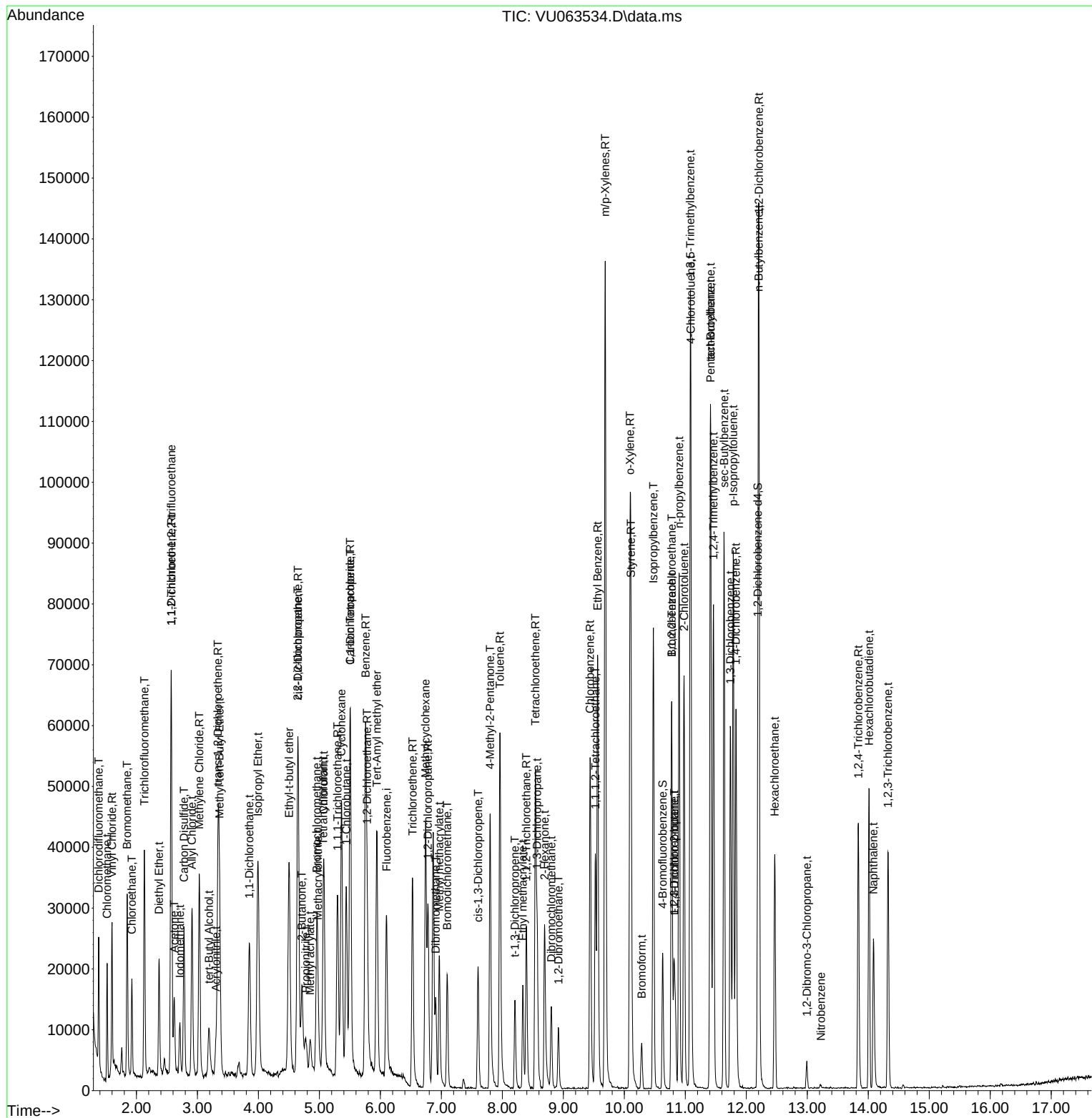
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 Data File : VU063534.D
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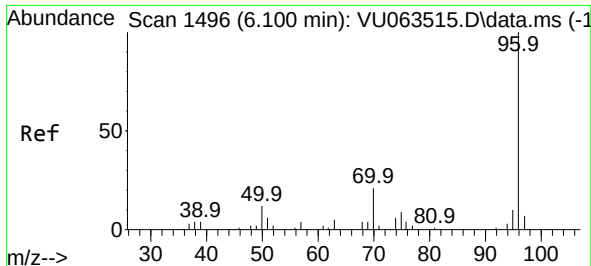
Instrument :
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 ClientSampleId :
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 Supervised By :Semsettin Yesilyurt 07/21/2025

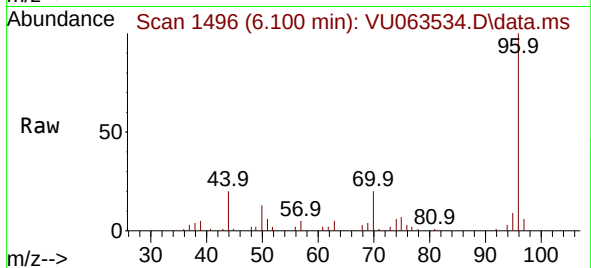
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.100 min Scan# 1496
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

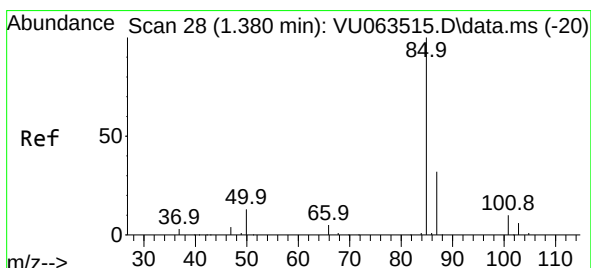
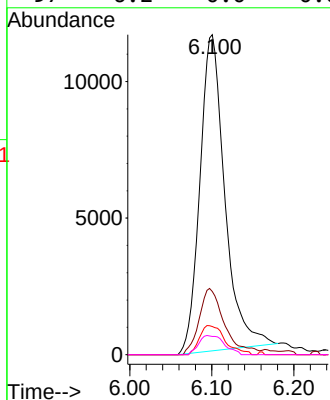
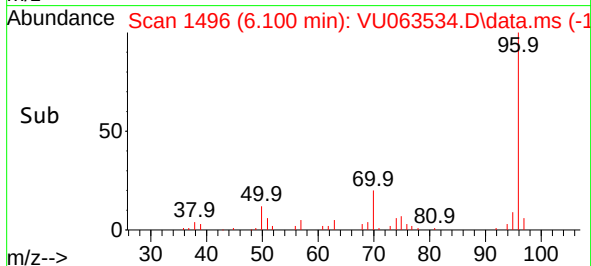
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



Tgt Ion: 96 Resp: 2444
Ion Ratio Lower Upper
96 100
70 19.7 15.0 22.4
95 9.5 7.4 11.0
97 6.2 0.0 0.0#

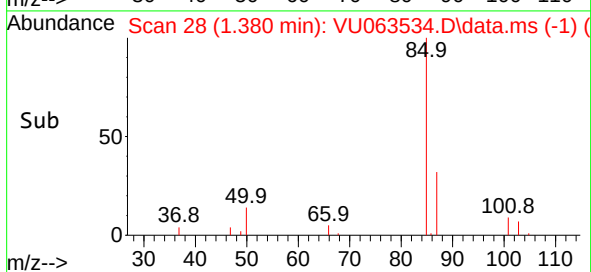
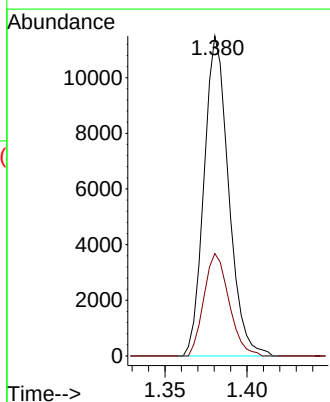
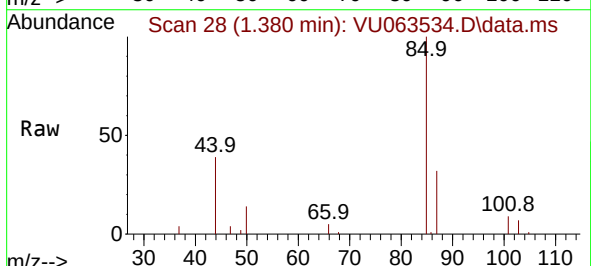
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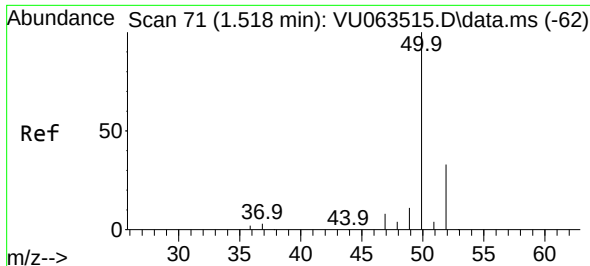
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#2
Dichlorodifluoromethane
Concen: 1.662 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Tgt Ion: 85 Resp: 11979
Ion Ratio Lower Upper
85 100
87 32.0 16.0 47.9





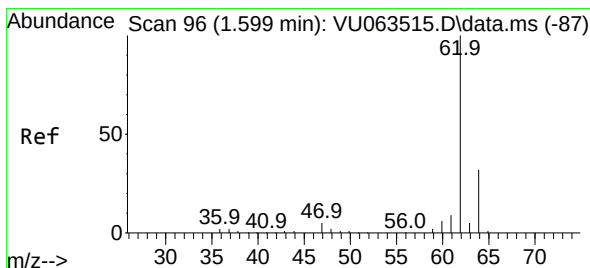
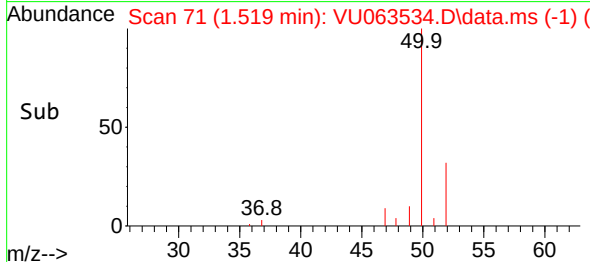
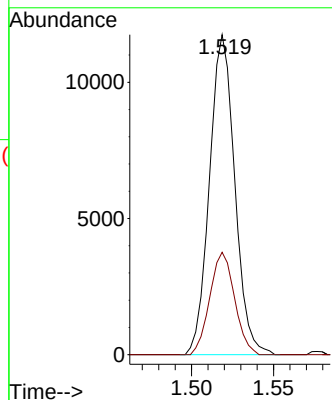
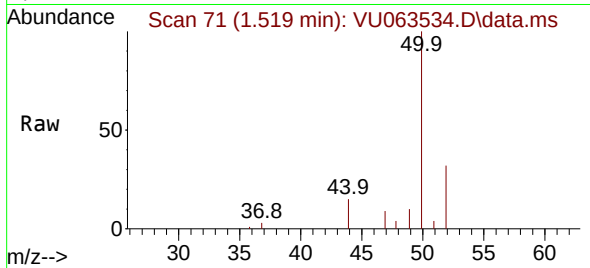
#3
Chloromethane
Concen: 1.877 ug/l
RT: 1.519 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Instrument :
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ClientSampleId :
VU0718WBS01

Tgt Ion: 50 Resp: 12572
Ion Ratio Lower Upper
50 100
52 32.0 26.3 39.5

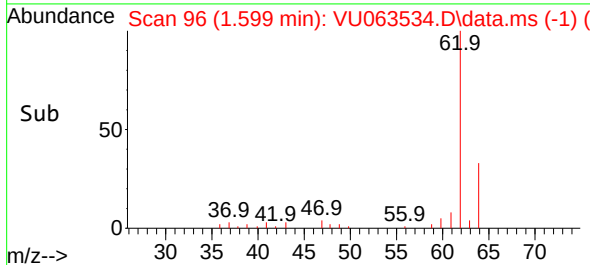
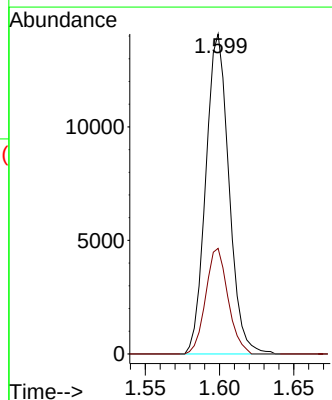
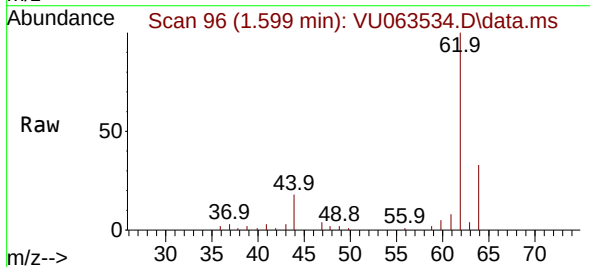
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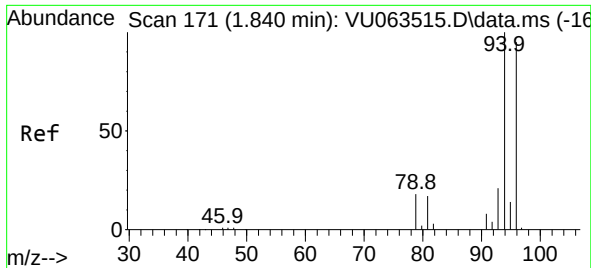
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#4
Vinyl Chloride
Concen: 1.791 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

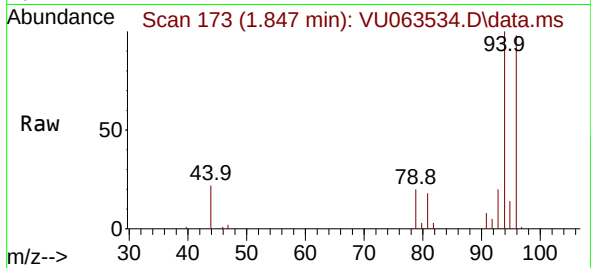
Tgt Ion: 62 Resp: 15284
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5





#5
Bromomethane
Concen: 2.063 ug/l
RT: 1.847 min Scan# 171
Delta R.T. 0.007 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

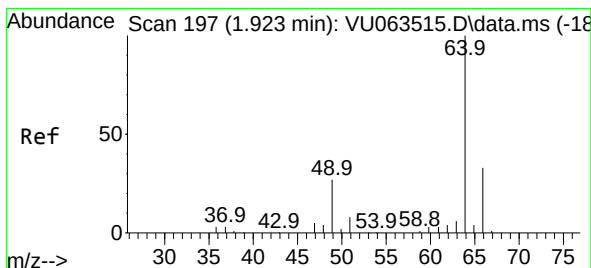
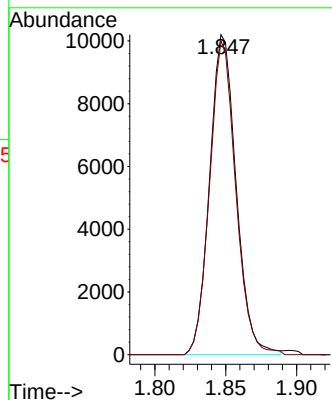
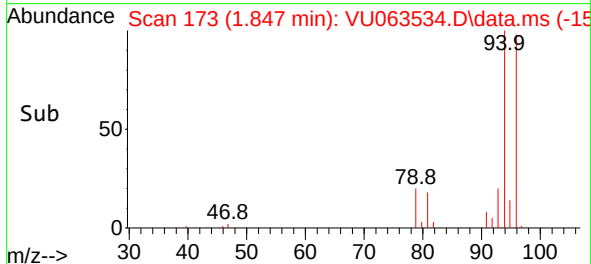
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



Tgt Ion: 94 Resp: 13274
Ion Ratio Lower Upper
94 100
96 98.0 75.8 113.6

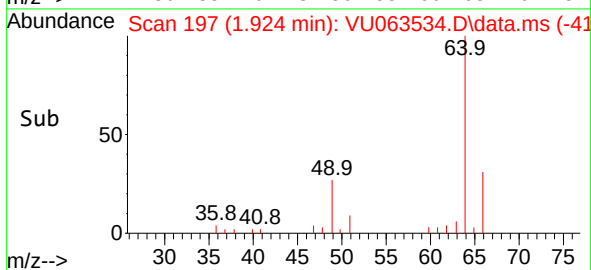
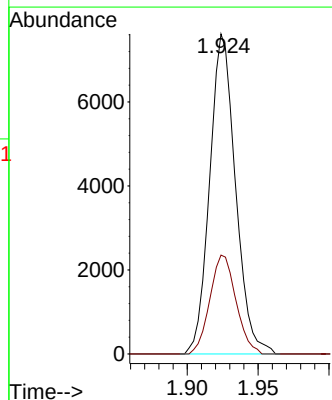
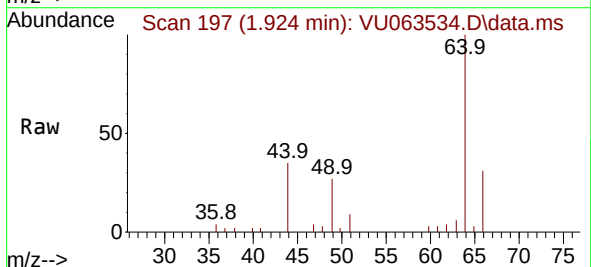
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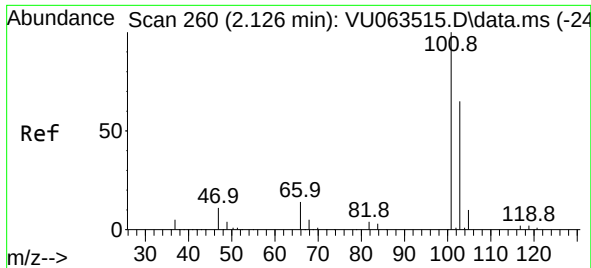
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#6
Chloroethane
Concen: 1.873 ug/l
RT: 1.924 min Scan# 197
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

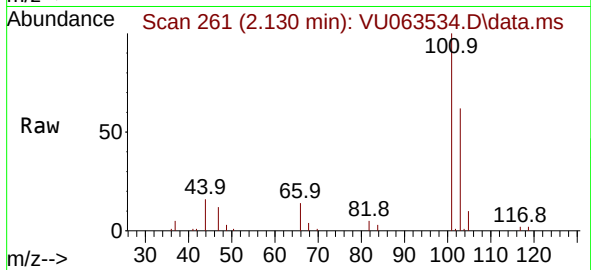
Tgt Ion: 64 Resp: 9649
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 1.893 ug/l
RT: 2.130 min Scan# 261
Delta R.T. 0.004 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

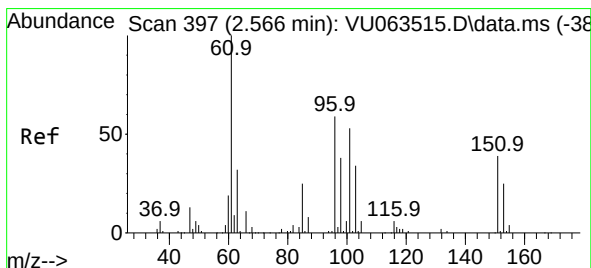
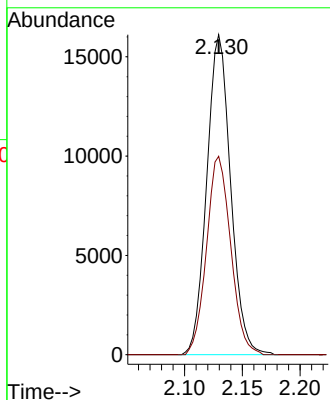
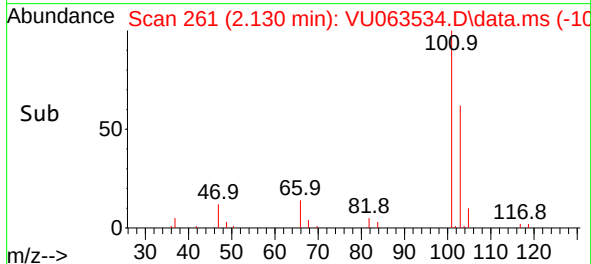
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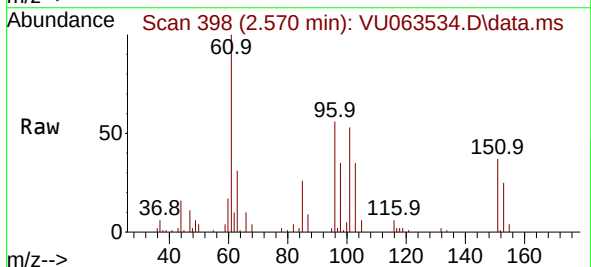
Tgt Ion:101 Resp: 23190
Ion Ratio Lower Upper
101 100
103 62.0 52.2 78.4

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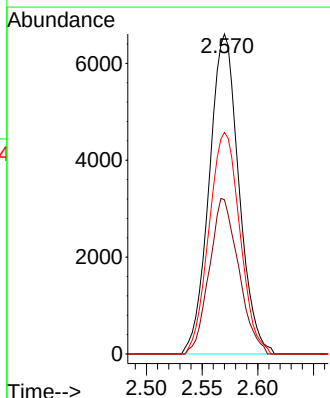
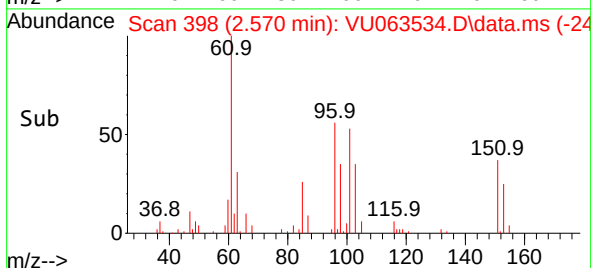
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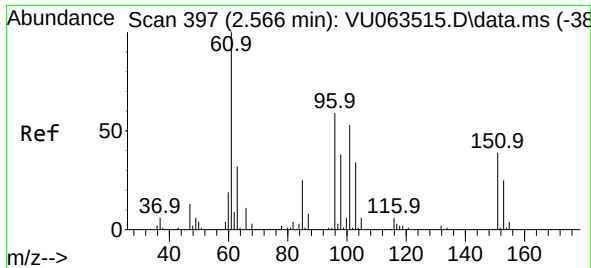


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.908 ug/l
RT: 2.570 min Scan# 398
Delta R.T. 0.004 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20



Tgt Ion:101 Resp: 12218
Ion Ratio Lower Upper
101 100
85 48.0 37.8 56.6
151 72.2 59.2 88.8





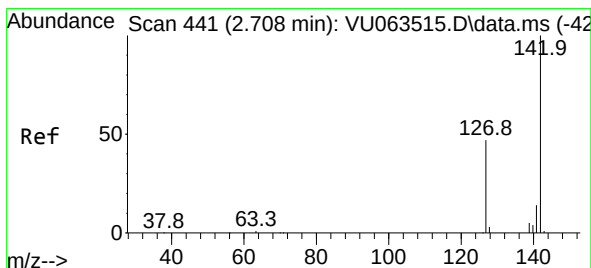
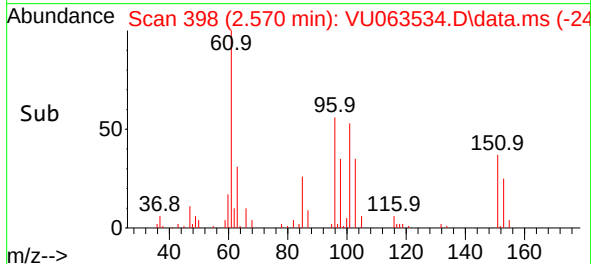
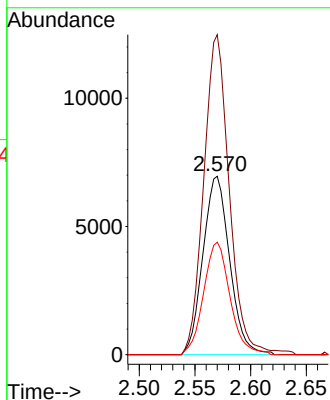
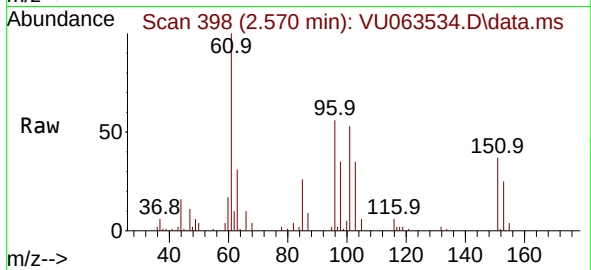
#9
1,1-Dichloroethene
Concen: 1.832 ug/l
RT: 2.570 min Scan# 397
Delta R.T. 0.004 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 96 Resp: 11628
Ion Ratio Lower Upper
96 100
61 179.4 0.0 504.3
98 63.0 0.0 126.8

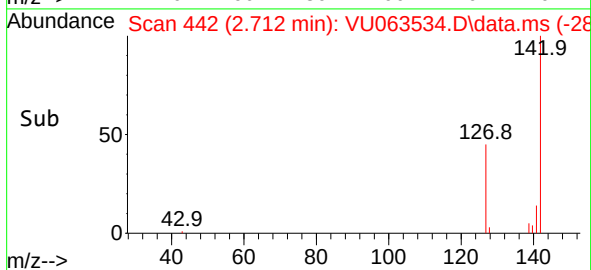
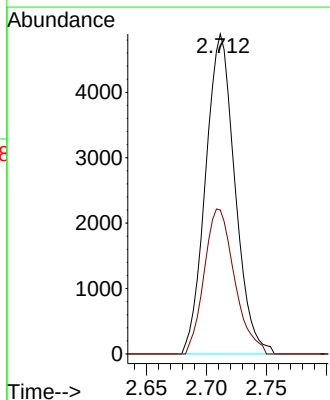
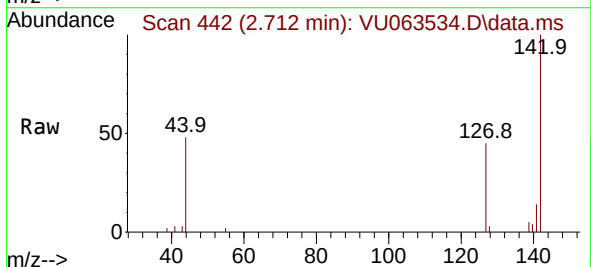
Manual Integrations
APPROVED

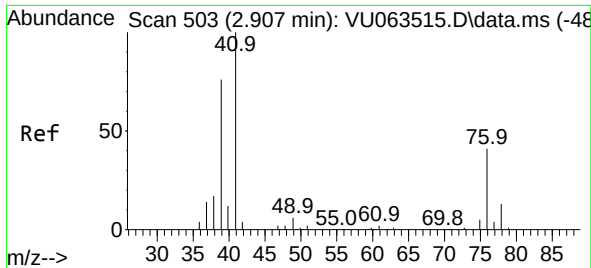
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#10
Iodomethane
Concen: 1.714 ug/l
RT: 2.712 min Scan# 442
Delta R.T. 0.003 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Tgt Ion:142 Resp: 8330
Ion Ratio Lower Upper
142 100
127 46.7 37.9 56.9





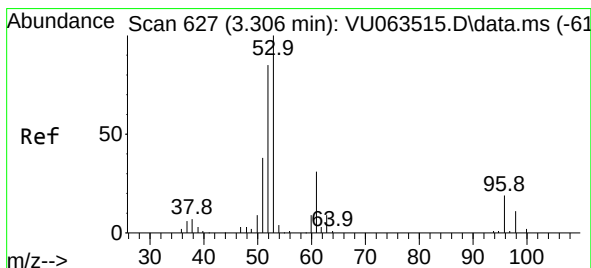
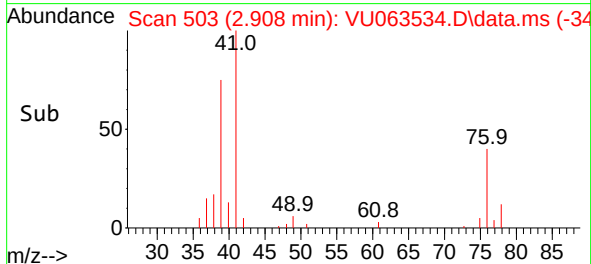
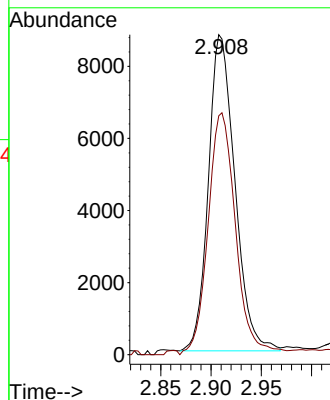
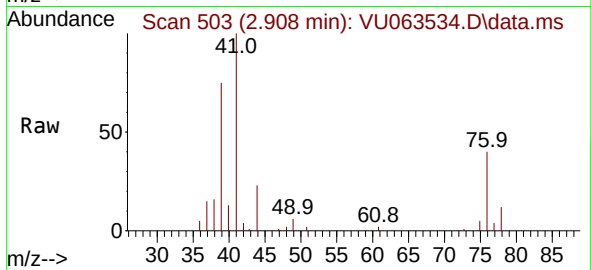
#11
 Allyl Chloride
 Concen: 1.755 ug/l
 RT: 2.908 min Scan# 503
 Delta R.T. 0.000 min
 Lab File: VU063534.D
 Acq: 18 Jul 2025 11:20

Instrument :
 MSVOA_U
 Client Sample Id :
 VU0718WBS01

Tgt Ion: 41 Resp: 16089
 Ion Ratio Lower Upper
 41 100
 39 79.6 61.5 92.3

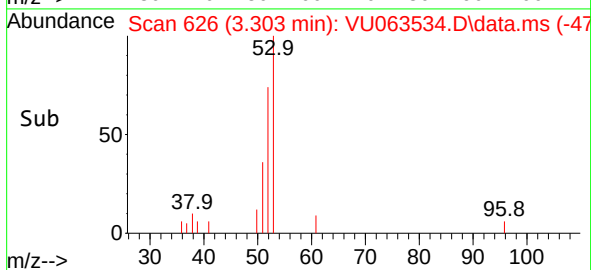
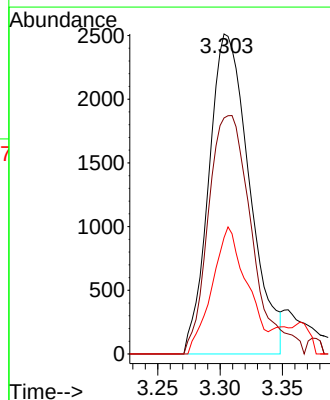
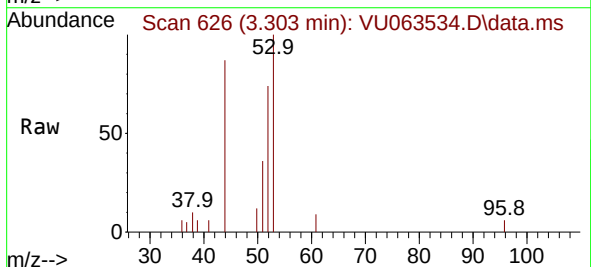
Manual Integrations
 APPROVED

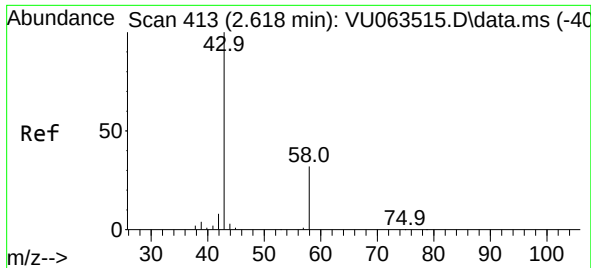
Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#12
 Acrylonitrile
 Concen: 3.587 ug/l
 RT: 3.303 min Scan# 626
 Delta R.T. -0.003 min
 Lab File: VU063534.D
 Acq: 18 Jul 2025 11:20

Tgt Ion: 53 Resp: 5693
 Ion Ratio Lower Upper
 53 100
 52 79.3 64.3 96.5
 51 34.5 27.8 41.8





#13

Acetone

Concen: 10.516 ug/l

RT: 2.618 min Scan# 413

Delta R.T. 0.000 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Instrument :

MSVOA_U

ClientSampleId :

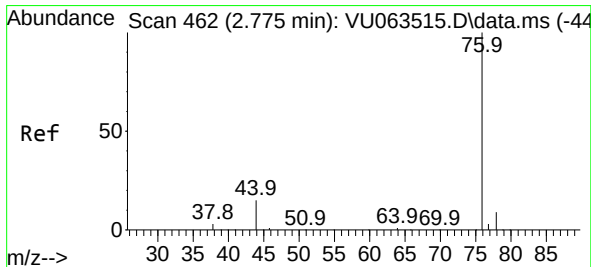
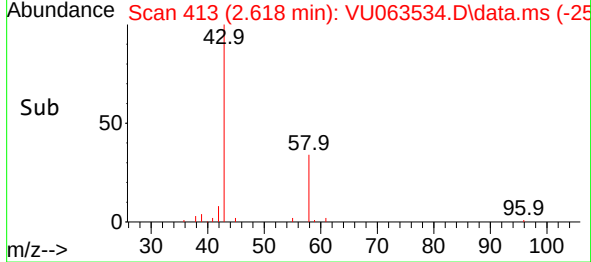
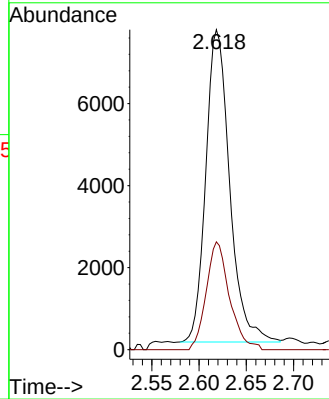
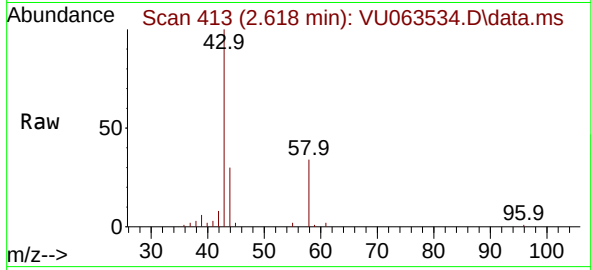
VU0718WBS01

Tgt Ion: 43 Resp: 13372
 Ion Ratio Lower Upper
 43 100
 58 34.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#14

Carbon Disulfide

Concen: 1.489 ug/l

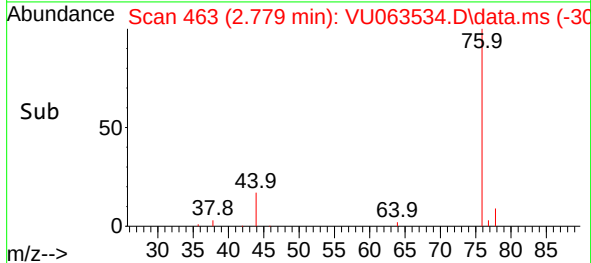
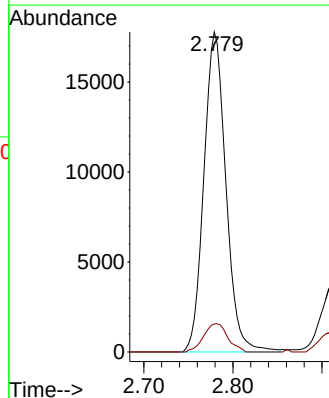
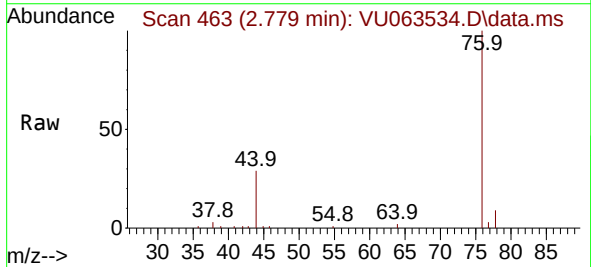
RT: 2.779 min Scan# 463

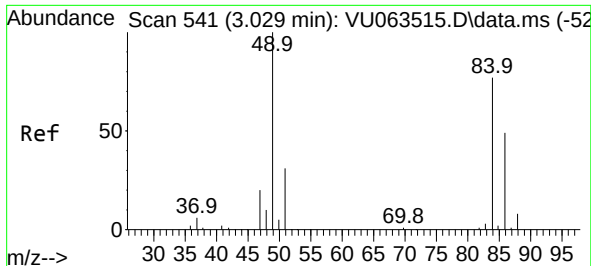
Delta R.T. 0.004 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

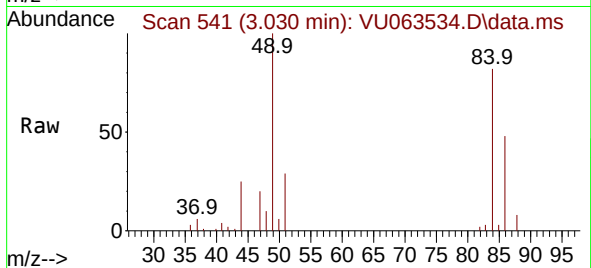
Tgt Ion: 76 Resp: 30515
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.0 10.6





#15
Methylene Chloride
Concen: 1.969 ug/l
RT: 3.030 min Scan# 541
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

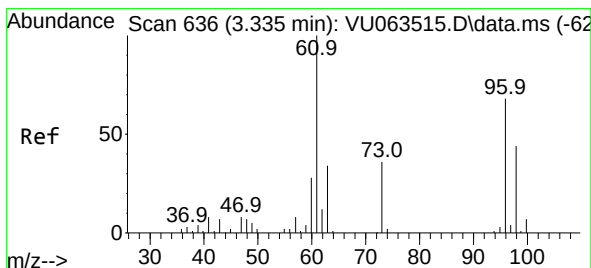
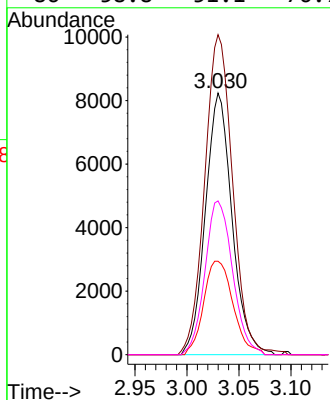
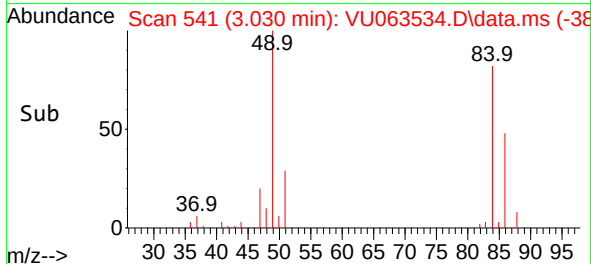
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



Tgt Ion: 84 Resp: 14710
Ion Ratio Lower Upper
84 100
49 122.3 103.8 155.8
51 35.7 0.0 80.4
86 58.8 51.1 76.7

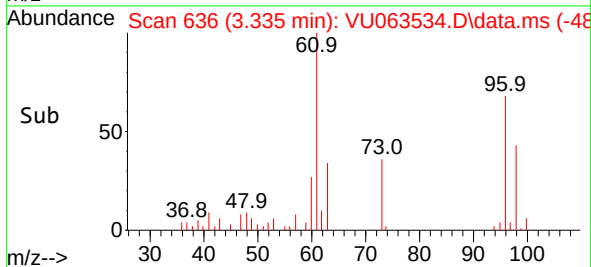
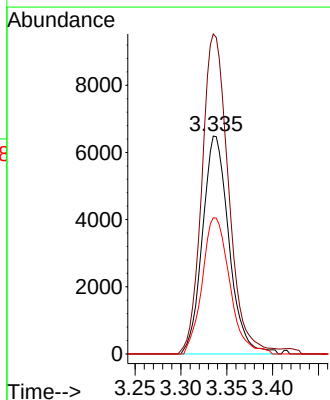
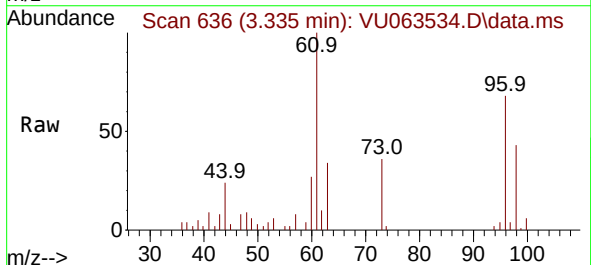
Manual Integrations
APPROVED

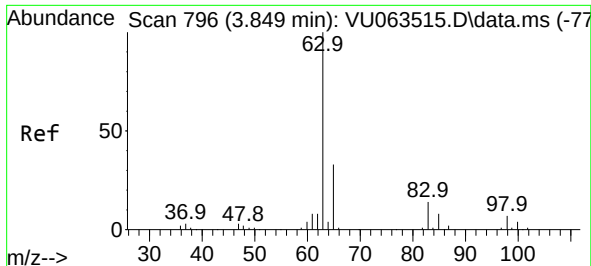
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#16
trans-1,2-Dichloroethene
Concen: 1.806 ug/l
RT: 3.335 min Scan# 636
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

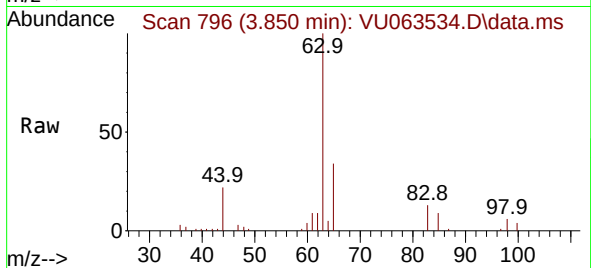
Tgt Ion: 96 Resp: 13014
Ion Ratio Lower Upper
96 100
61 146.9 117.2 175.8
98 62.5 51.4 77.2





#17
 1,1-Dichloroethane
 Concen: 1.887 ug/l
 RT: 3.850 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VU063534.D
 Acq: 18 Jul 2025 11:20

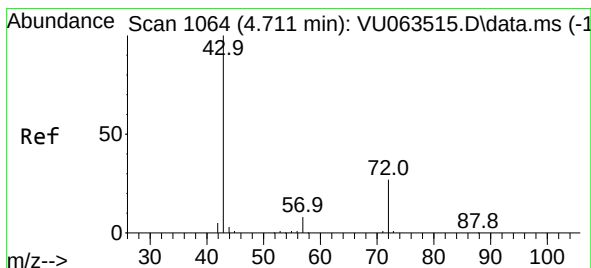
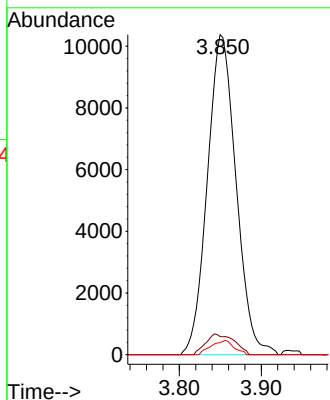
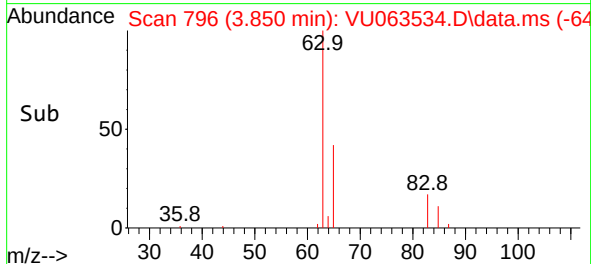
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0718WBS01



Tgt Ion: 63 Resp: 25204
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.4 10.2
 100 3.7 2.1 6.2

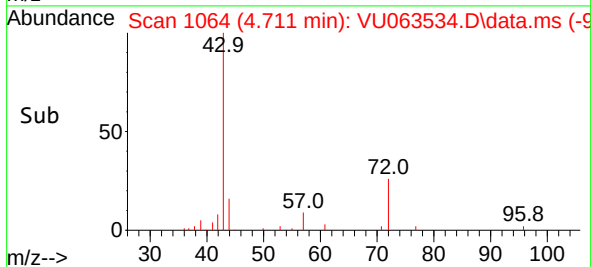
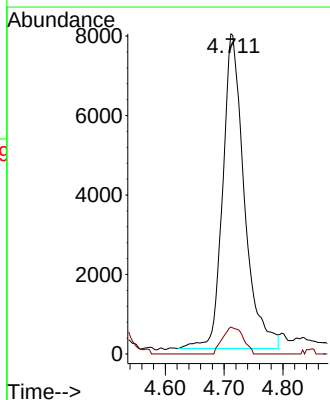
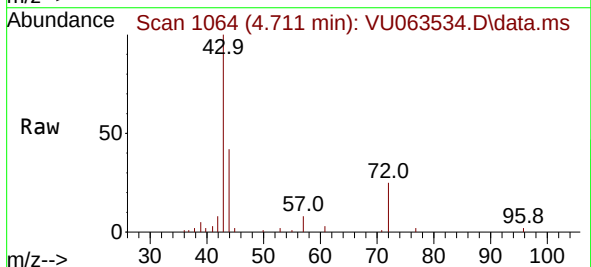
Manual Integrations
 APPROVED

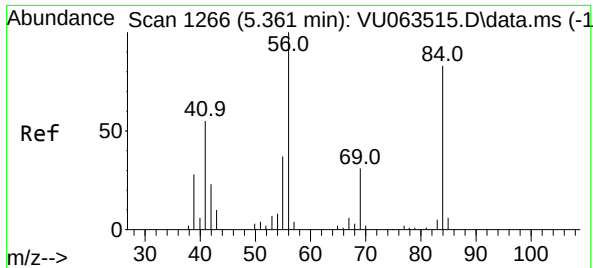
Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#18
 2-Butanone
 Concen: 10.264 ug/l
 RT: 4.711 min Scan# 1064
 Delta R.T. 0.000 min
 Lab File: VU063534.D
 Acq: 18 Jul 2025 11:20

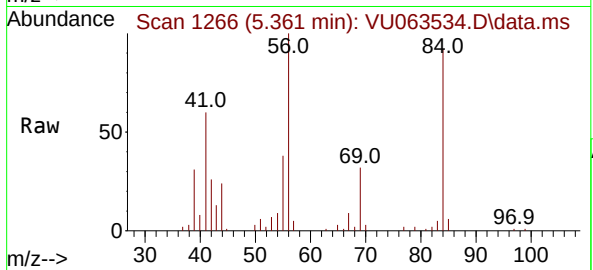
Tgt Ion: 43 Resp: 20212
 Ion Ratio Lower Upper
 43 100
 57 8.5 0.0 16.4





#19
Cyclohexane
Concen: 1.794 ug/l
RT: 5.361 min Scan# 1266
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

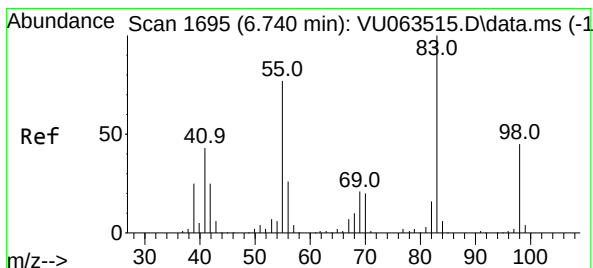
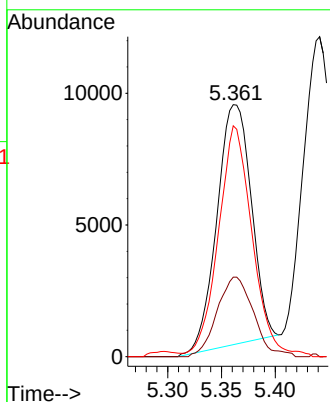
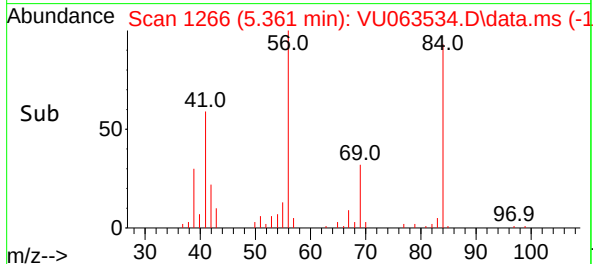
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



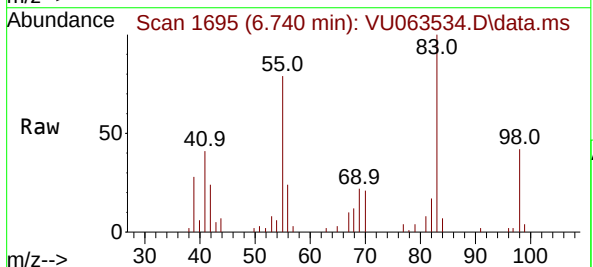
Tgt Ion: 56 Resp: 2028
Ion Ratio Lower Upper
56 100
69 35.0 26.6 39.8
84 92.6 71.0 106.4

Manual Integrations
APPROVED

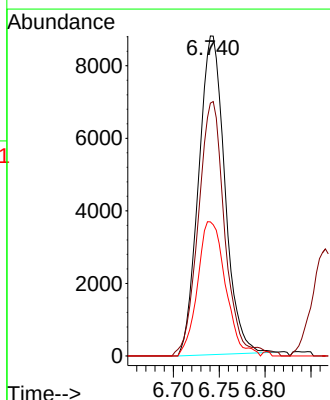
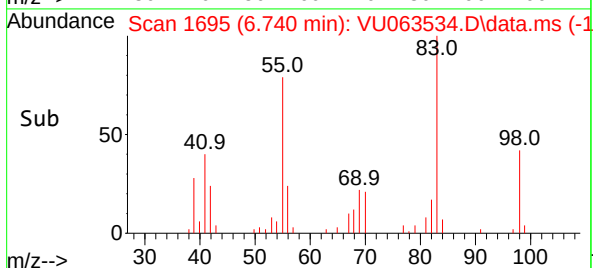
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

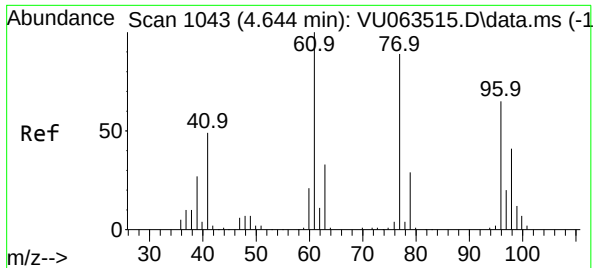


#20
Methylcyclohexane
Concen: 1.594 ug/l
RT: 6.740 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20



Tgt Ion: 83 Resp: 17522
Ion Ratio Lower Upper
83 100
55 80.4 60.6 90.8
98 44.8 35.8 53.8





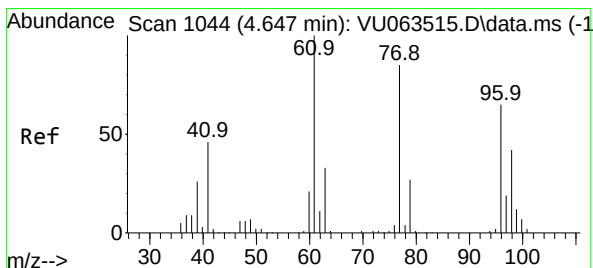
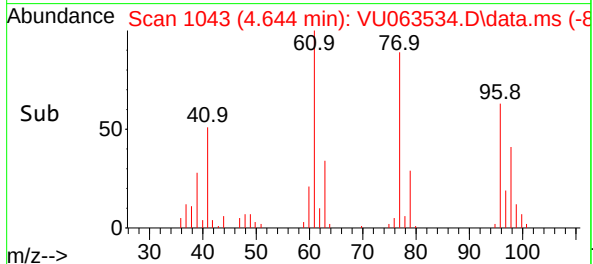
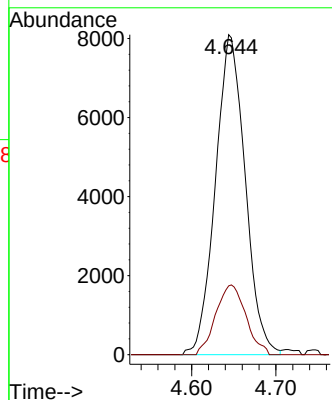
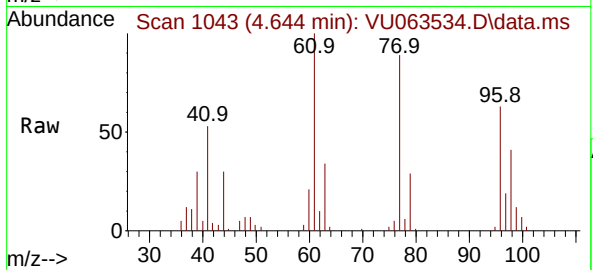
#21
2,2-Dichloropropane
Concen: 1.744 ug/l
RT: 4.644 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01

Tgt Ion: 77 Resp: 1983
Ion Ratio Lower Upper
77 100
97 22.1 17.8 26.8

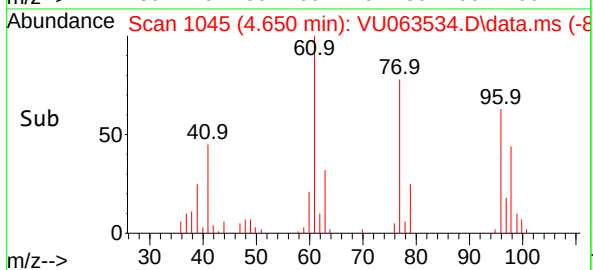
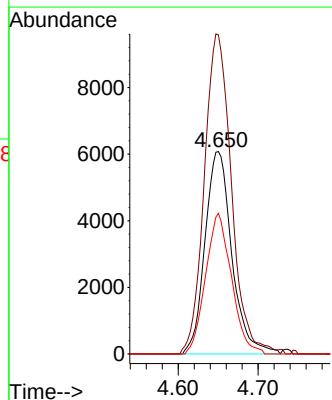
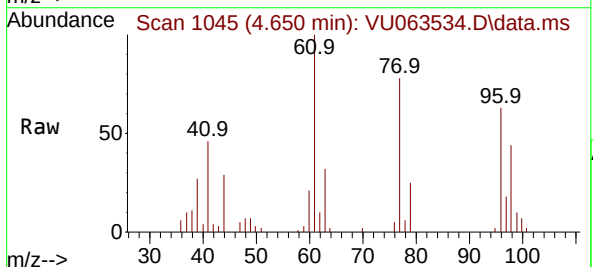
Manual Integrations
APPROVED

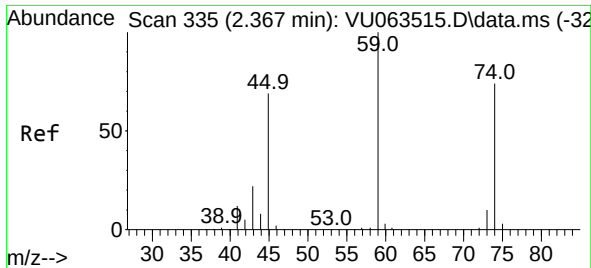
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#22
cis-1,2-Dichloroethene
Concen: 1.817 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. 0.004 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

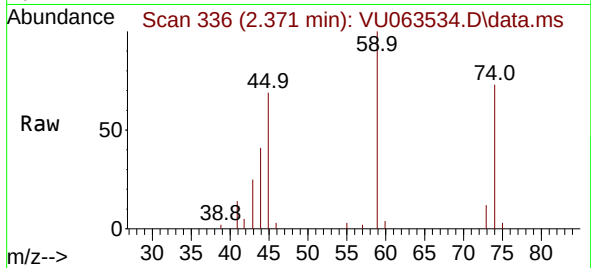
Tgt Ion: 96 Resp: 14206
Ion Ratio Lower Upper
96 100
61 159.9 0.0 384.7
98 66.9 32.1 96.3





#23
Diethyl Ether
Concen: 1.961 ug/l
RT: 2.371 min Scan# 31
Delta R.T. 0.004 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

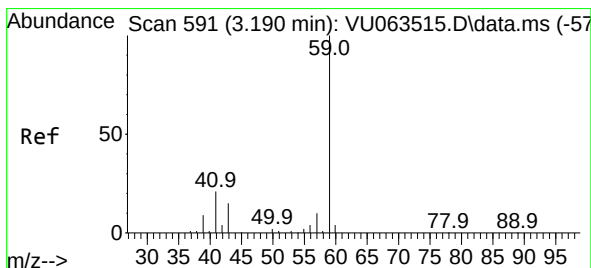
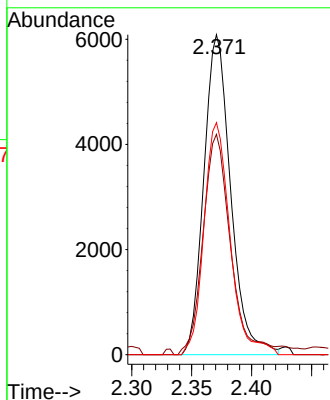
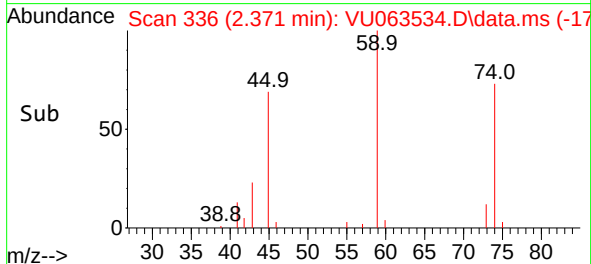
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



Tgt Ion: 59 Resp: 948
Ion Ratio Lower Upper
59 100
45 72.3 55.1 82.7
74 70.4 58.2 87.4

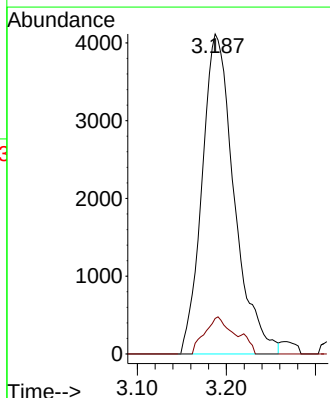
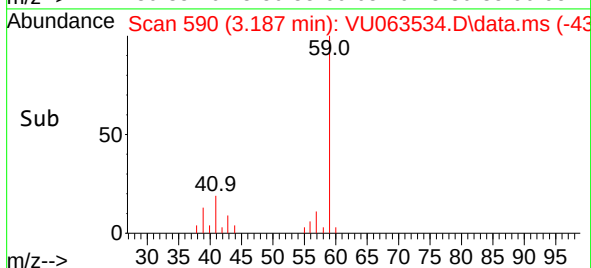
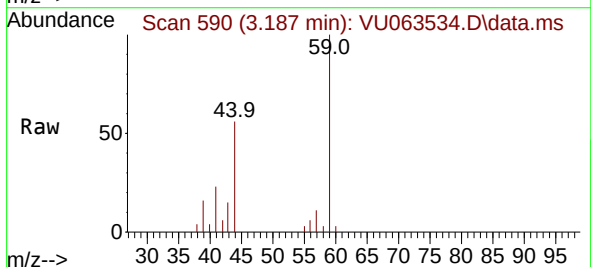
Manual Integrations
APPROVED

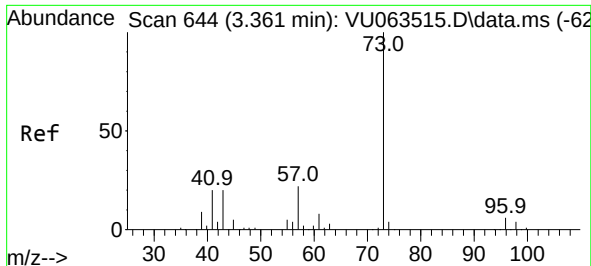
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#24
tert-Butyl Alcohol
Concen: 17.646 ug/l
RT: 3.187 min Scan# 590
Delta R.T. -0.003 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

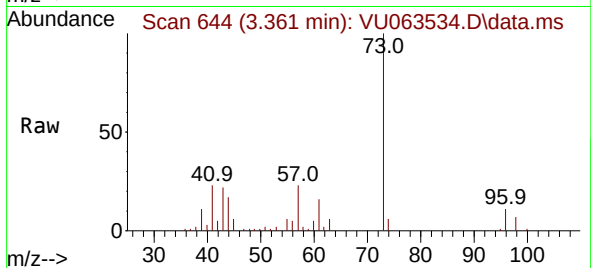
Tgt Ion: 59 Resp: 10300
Ion Ratio Lower Upper
59 100
57 9.3 8.6 12.8





#25
Methyl tert-Butyl Ether
Concen: 1.850 ug/l
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

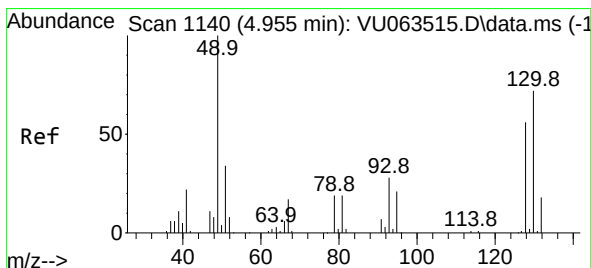
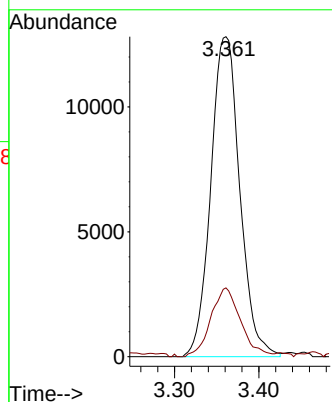
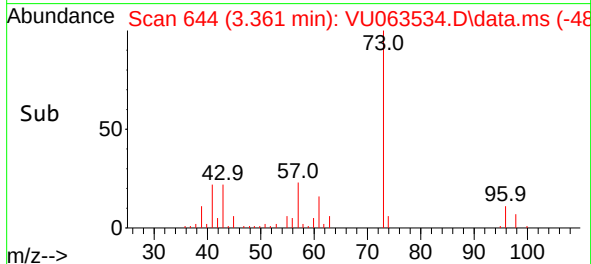
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



Tgt Ion: 73 Resp: 3064
Ion Ratio Lower Upper
73 100
43 22.0 16.2 24.2

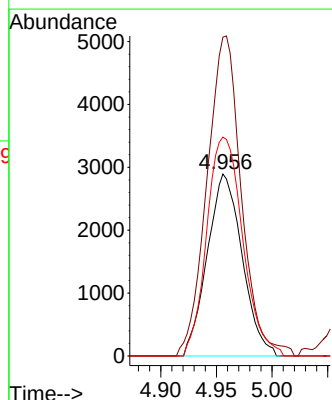
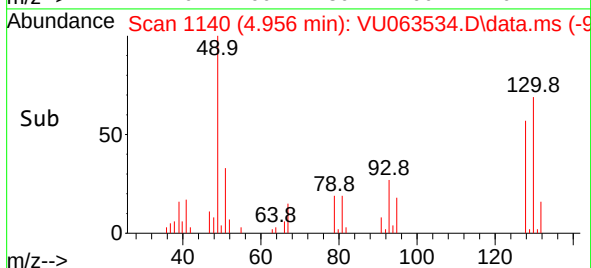
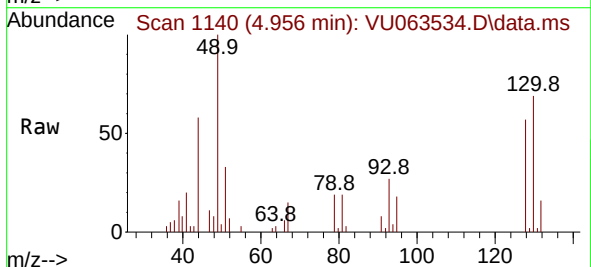
Manual Integrations
APPROVED

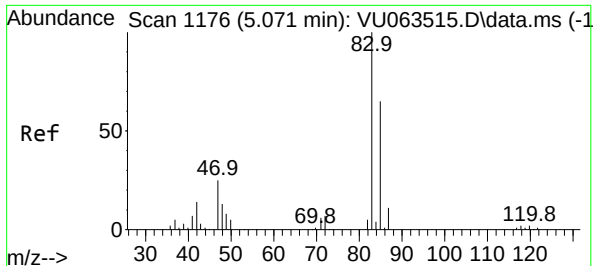
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#26
Bromochloromethane
Concen: 1.929 ug/l
RT: 4.956 min Scan# 1140
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Tgt Ion:128 Resp: 6297
Ion Ratio Lower Upper
128 100
49 173.4 0.0 340.8
130 124.4 100.5 150.7





#27

Chloroform

Concen: 1.909 ug/l

RT: 5.072 min Scan# 1176

Delta R.T. 0.000 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Instrument :

MSVOA_U

ClientSampleId :

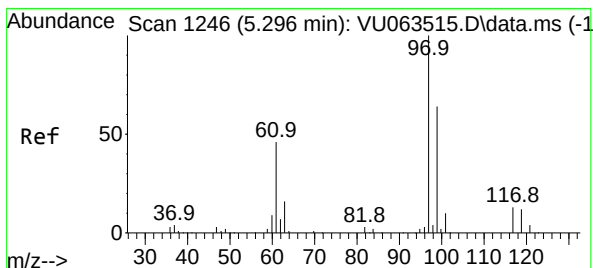
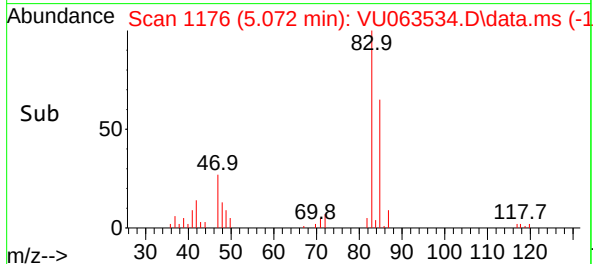
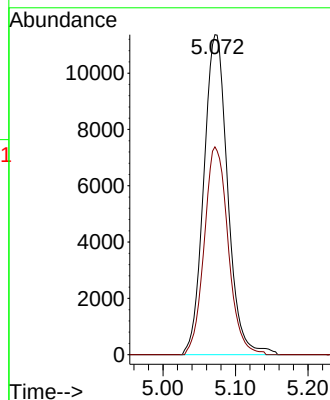
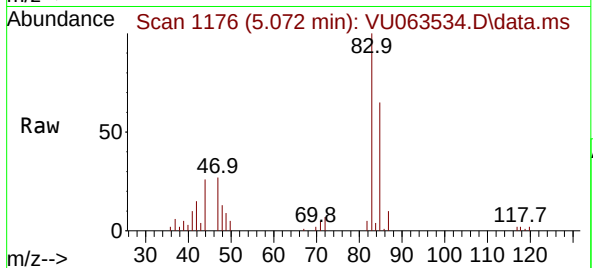
VU0718WBS01

Tgt Ion: 83 Resp: 2602
 Ion Ratio Lower Upper
 83 100
 85 65.0 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#28

1,1,1-Trichloroethane

Concen: 1.849 ug/l

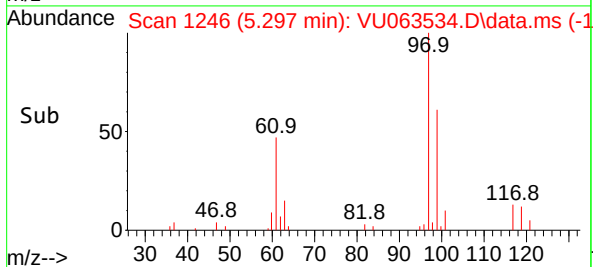
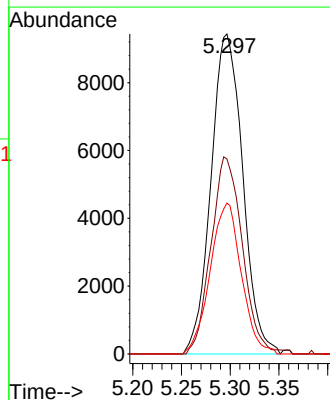
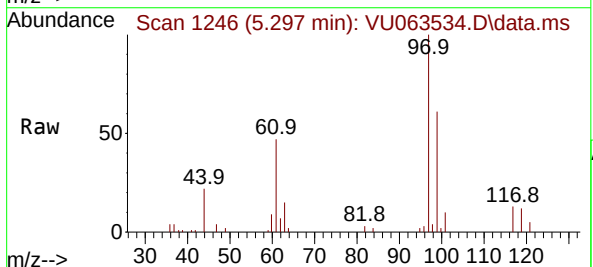
RT: 5.297 min Scan# 1246

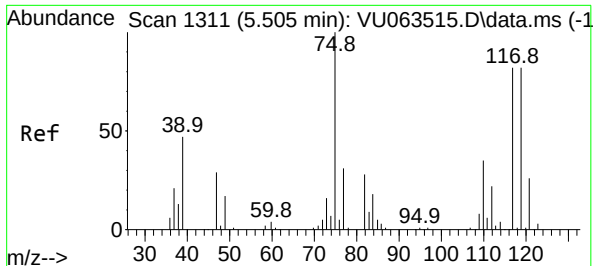
Delta R.T. 0.000 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Tgt Ion: 97 Resp: 21394
 Ion Ratio Lower Upper
 97 100
 99 61.0 31.8 95.3
 61 46.3 23.3 69.9





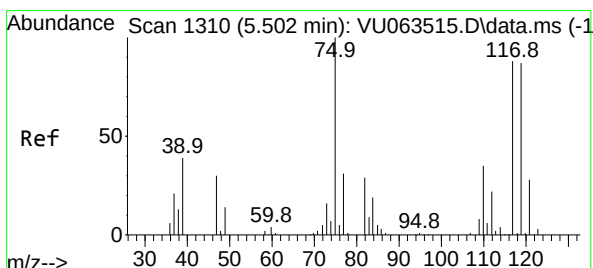
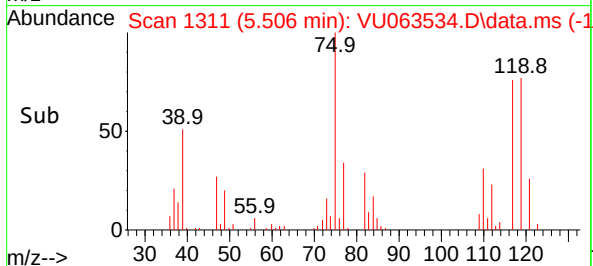
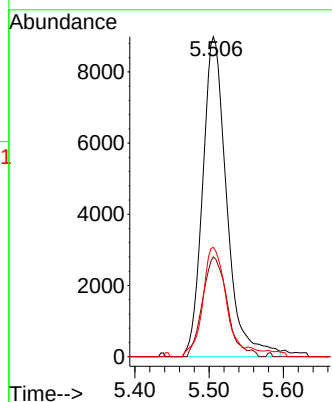
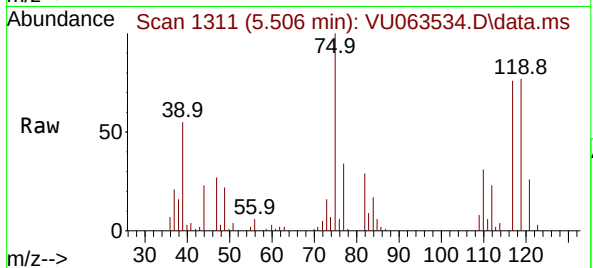
#29
1,1-Dichloropropene
Concen: 1.884 ug/l
RT: 5.506 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01

Tgt Ion: 75 Resp: 20189
Ion Ratio Lower Upper
75 100
110 32.1 17.8 53.4
77 32.6 24.6 37.0

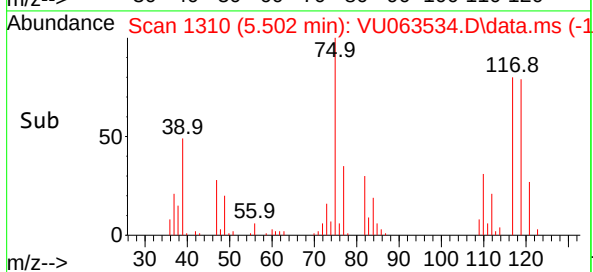
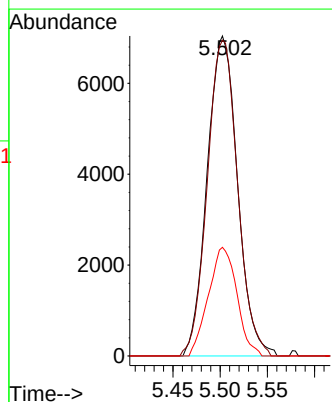
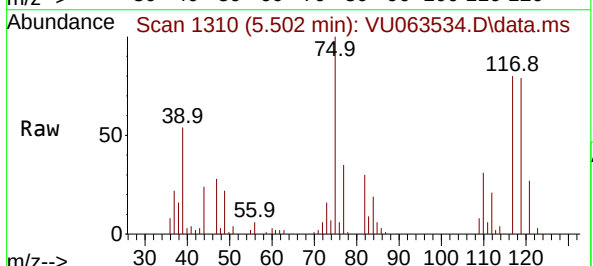
Manual Integrations
APPROVED

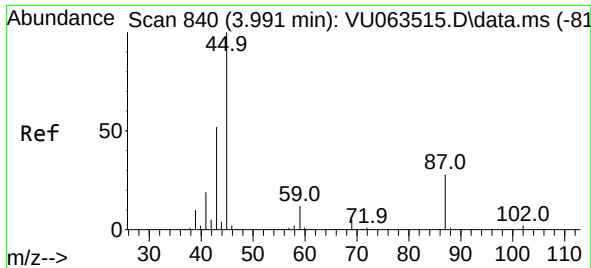
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#30
Carbon Tetrachloride
Concen: 1.689 ug/l
RT: 5.502 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

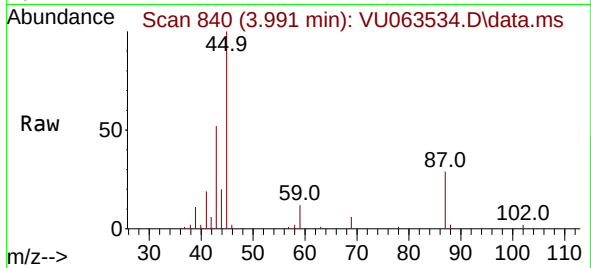
Tgt Ion:117 Resp: 15728
Ion Ratio Lower Upper
117 100
119 98.7 79.2 118.8
121 34.0 25.5 38.3





#31
Isopropyl Ether
Concen: 1.924 ug/l
RT: 3.991 min Scan# 840
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

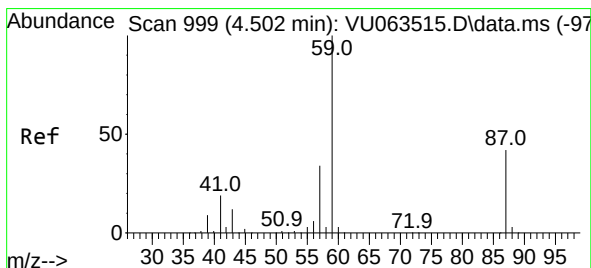
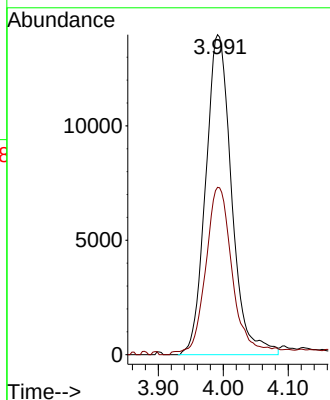
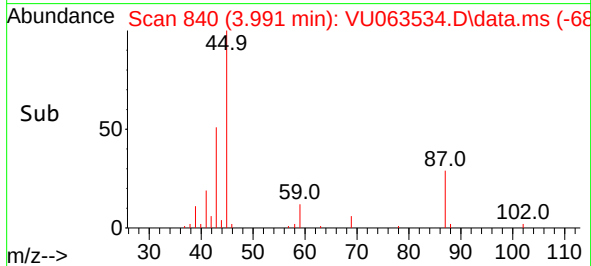
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



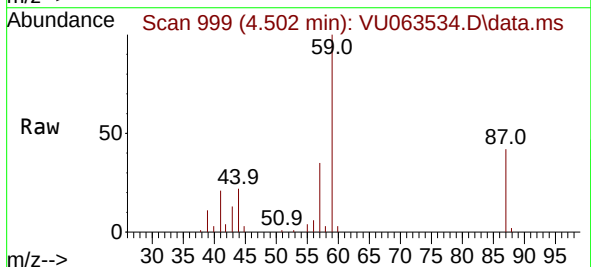
Tgt Ion: 45 Resp: 3878
Ion Ratio Lower Upper
45 100
43 53.7 25.7 77.0

Manual Integrations
APPROVED

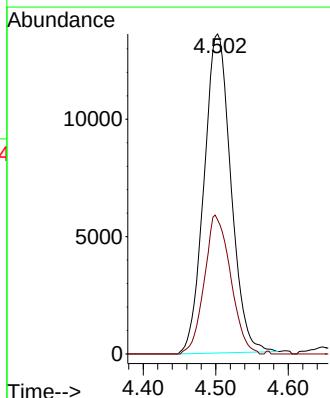
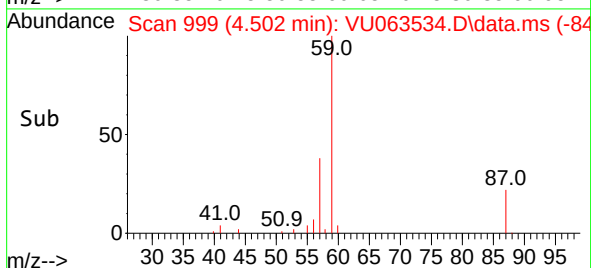
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

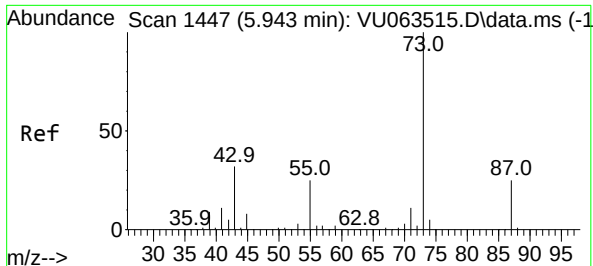


#32
Ethyl-t-butyl ether
Concen: 1.879 ug/l
RT: 4.502 min Scan# 999
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20



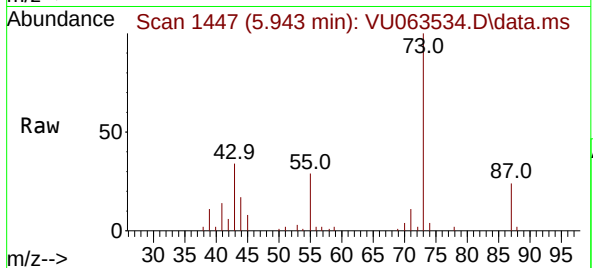
Tgt Ion: 59 Resp: 35055
Ion Ratio Lower Upper
59 100
87 42.5 32.6 49.0





#33
Tert-Amyl methyl ether
Concen: 1.968 ug/l
RT: 5.943 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

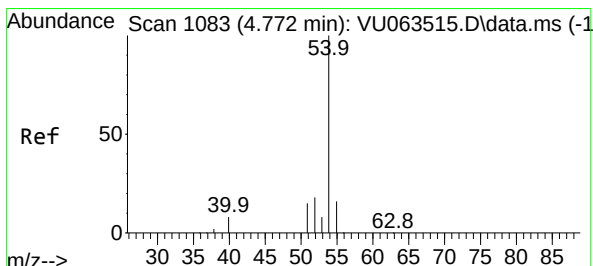
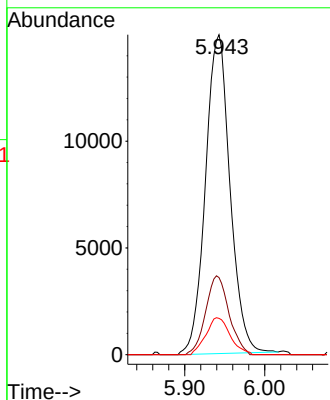
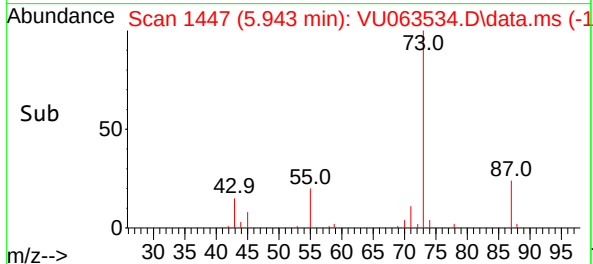
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



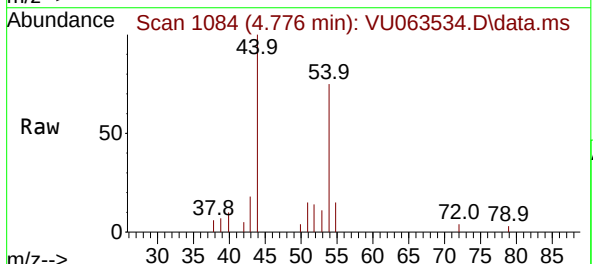
Tgt Ion: 73 Resp: 31870
Ion Ratio Lower Upper
73 100
87 23.4 19.4 29.2
71 11.4 8.9 13.3

Manual Integrations
APPROVED

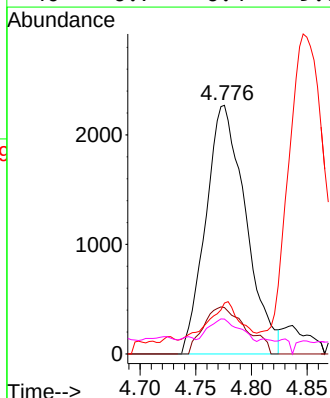
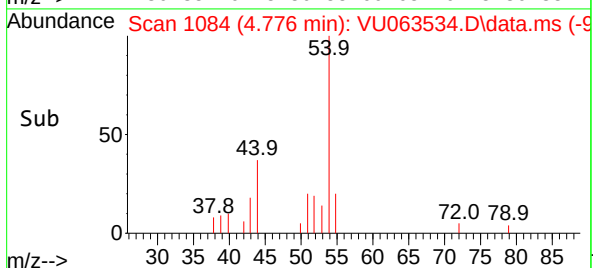
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

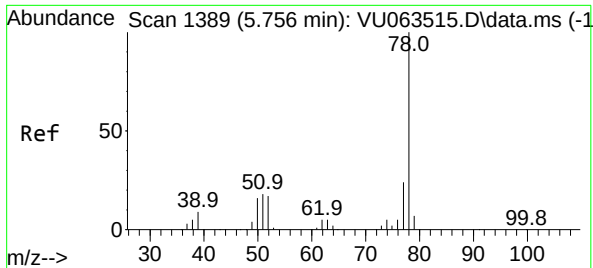


#34
Propionitrile
Concen: 9.437 ug/l
RT: 4.776 min Scan# 1084
Delta R.T. 0.004 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20



Tgt Ion: 54 Resp: 5662
Ion Ratio Lower Upper
54 100
52 20.0 17.0 25.4
55 11.0 13.6 20.4#
40 6.7 6.4 9.6





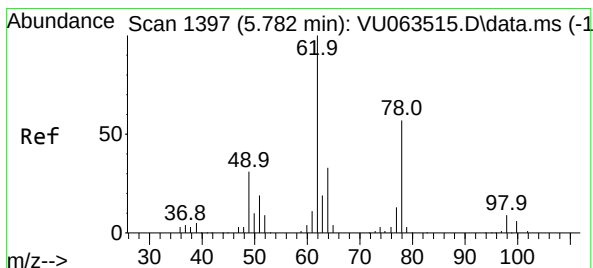
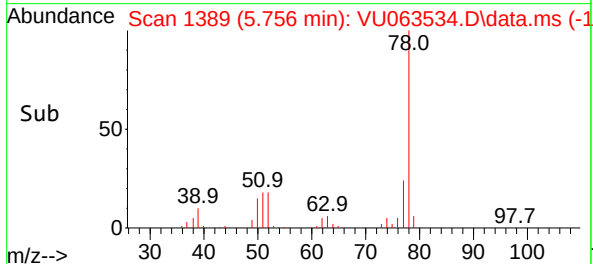
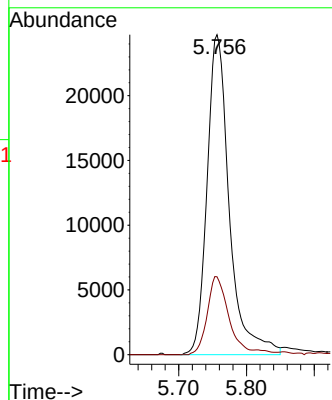
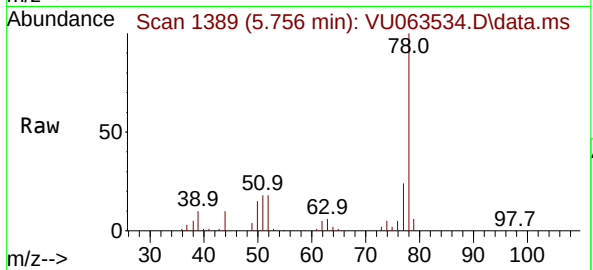
#35
Benzene
Concen: 1.954 ug/l
RT: 5.756 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01

Tgt Ion: 78 Resp: 5626
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.2

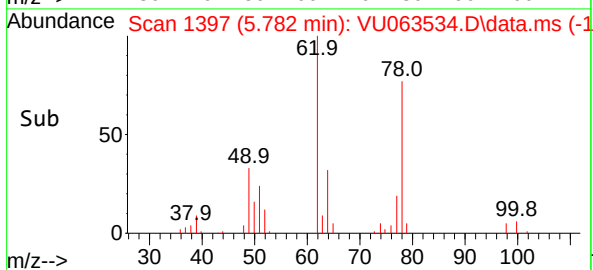
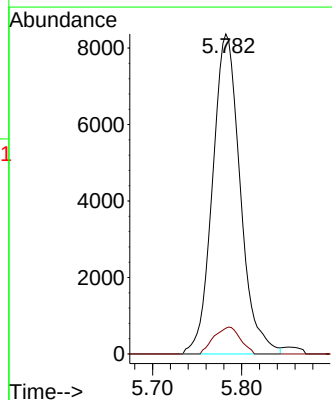
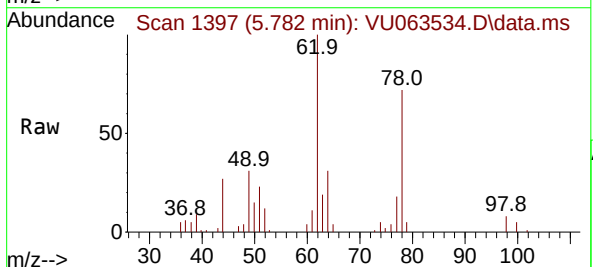
Manual Integrations
APPROVED

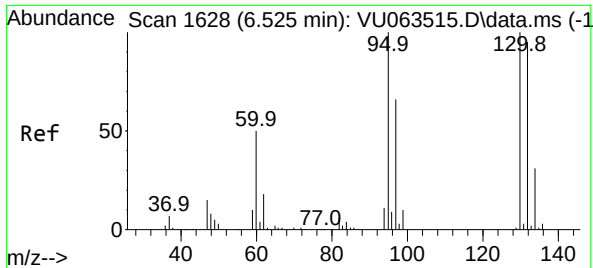
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#36
1,2-Dichloroethane
Concen: 2.020 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

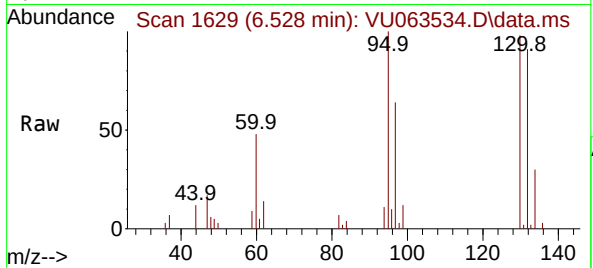
Tgt Ion: 62 Resp: 18076
Ion Ratio Lower Upper
62 100
98 8.0 6.4 9.6





#37
Trichloroethene
Concen: 1.615 ug/l
RT: 6.528 min Scan# 1628
Delta R.T. 0.004 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

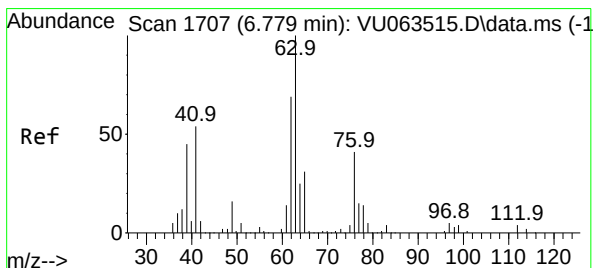
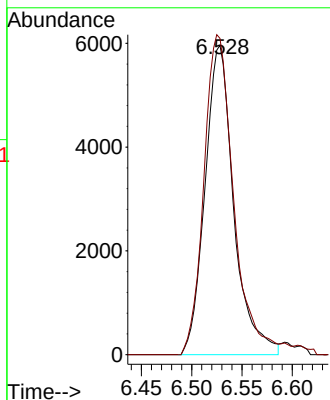
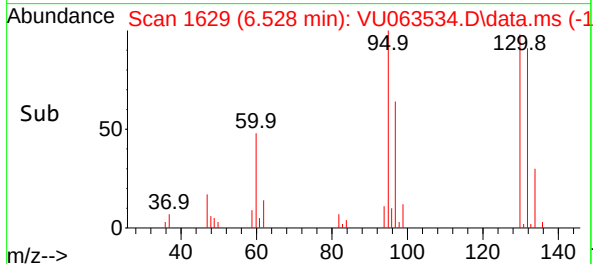
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



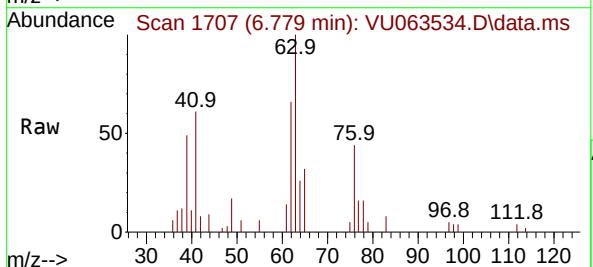
Tgt Ion:130 Resp: 11864
Ion Ratio Lower Upper
130 100
95 102.2 80.3 120.5

Manual Integrations
APPROVED

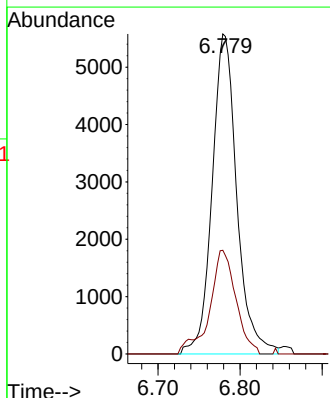
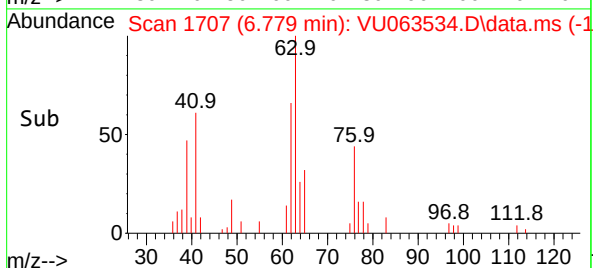
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

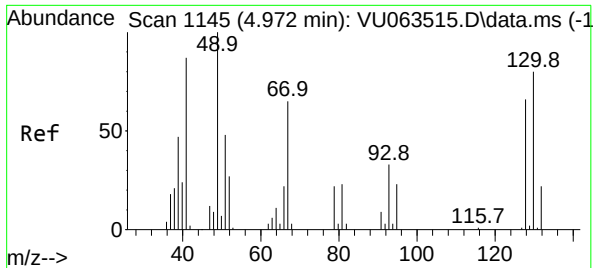


#38
1,2-Dichloropropane
Concen: 1.734 ug/l
RT: 6.779 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20



Tgt Ion: 63 Resp: 11688
Ion Ratio Lower Upper
63 100
65 32.4 24.6 36.8





#39

Methacrylonitrile

Concen: 1.857 ug/l

RT: 4.975 min Scan# 1145

Delta R.T. 0.004 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Instrument :

MSVOA_U

ClientSampleId :

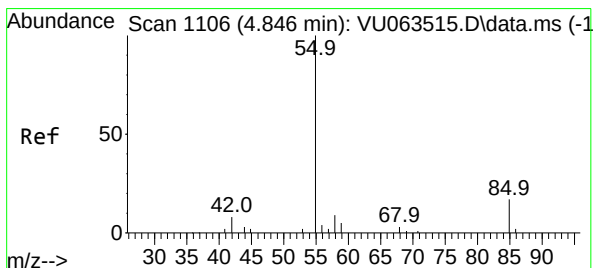
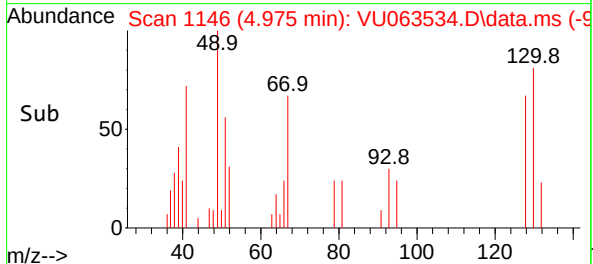
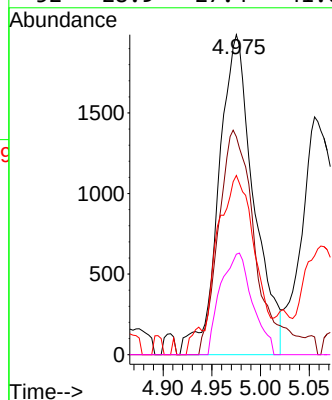
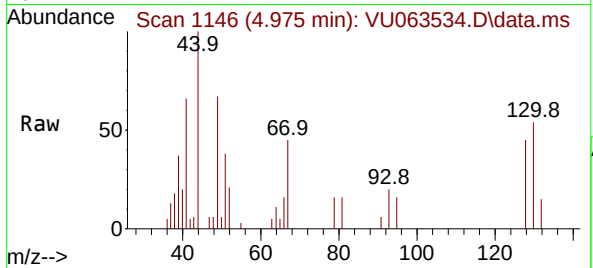
VU0718WBS01

Tgt Ion: 41	Resp: 495
Ion Ratio	Lower Upper
41 100	
67 74.4	62.7 94.1
39 63.2	43.1 64.7
52 28.9	27.4 41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#40

Methyl acrylate

Concen: 1.640 ug/l

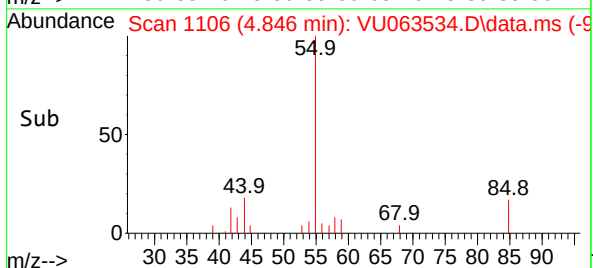
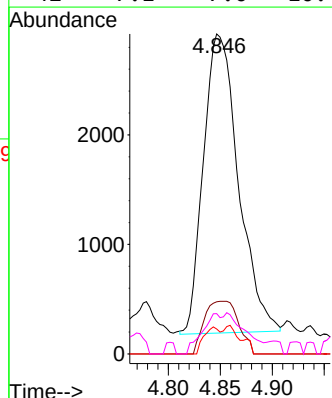
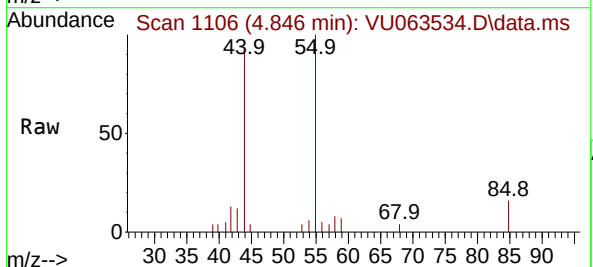
RT: 4.846 min Scan# 1106

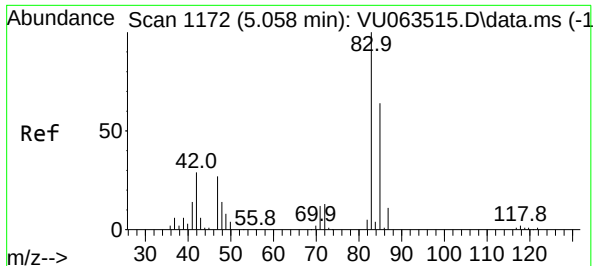
Delta R.T. 0.000 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Tgt Ion: 55	Resp: 6394
Ion Ratio	Lower Upper
55 100	
85 17.1	12.8 19.2
58 4.1	7.0 10.4#
42 7.1	7.0 10.4





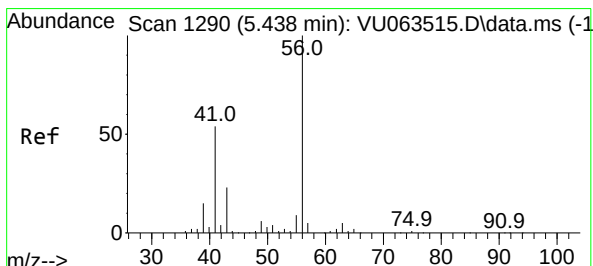
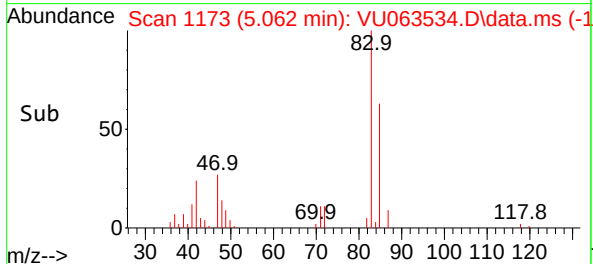
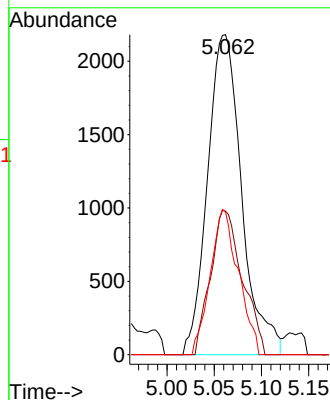
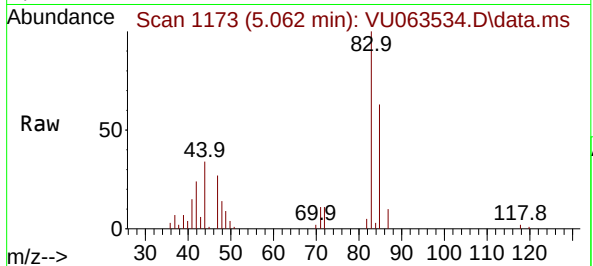
#41
Tetrahydrofuran
Concen: 3.918 ug/l
RT: 5.062 min Scan# 1172
Delta R.T. 0.004 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01

Tgt Ion: 42 Resp: 549
Ion Ratio Lower Upper
42 100
72 41.9 39.2 58.8
71 37.4 34.8 52.2

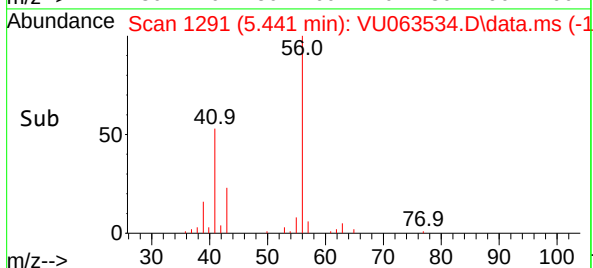
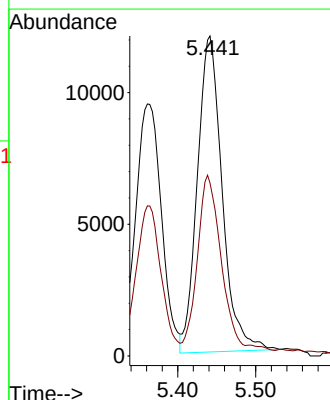
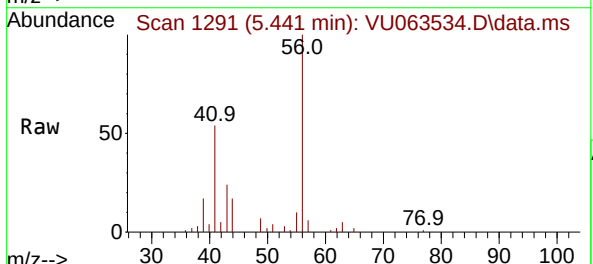
Manual Integrations
APPROVED

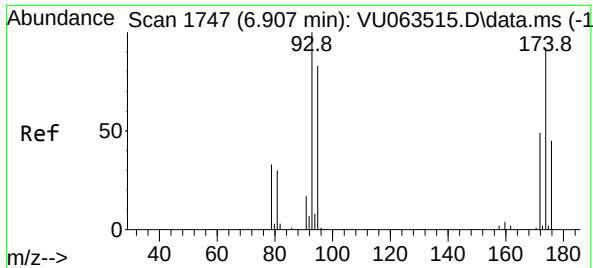
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#42
1-Chlorobutane
Concen: 1.866 ug/l
RT: 5.441 min Scan# 1291
Delta R.T. 0.004 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Tgt Ion: 56 Resp: 26586
Ion Ratio Lower Upper
56 100
41 53.6 26.7 80.0





#43

Dibromomethane

Concen: 1.732 ug/l

RT: 6.907 min Scan# 1747

Delta R.T. 0.000 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Instrument :

MSVOA_U

ClientSampleId :

VU0718WBS01

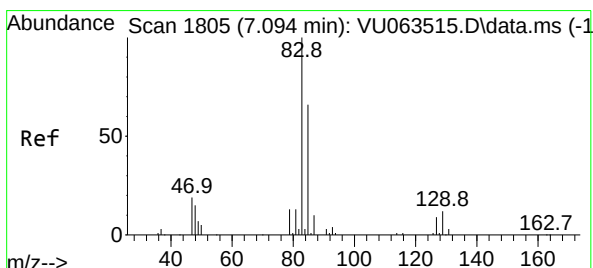
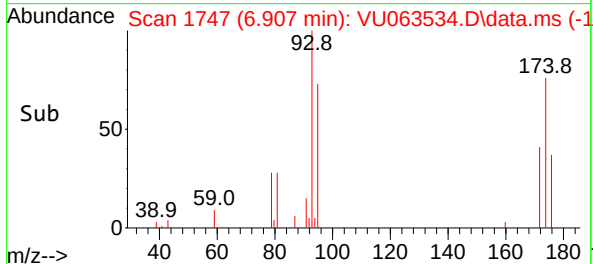
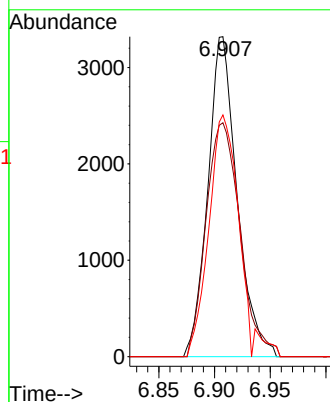
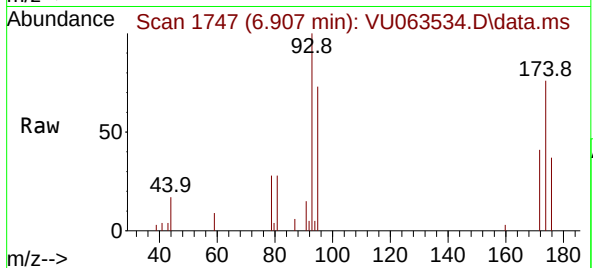
Tgt Ion: 93 Resp: 6048

Ion	Ratio	Lower	Upper
93	100		
95	85.3	67.9	101.9
174	76.4	74.6	111.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#44

Bromodichloromethane

Concen: 1.581 ug/l

RT: 7.094 min Scan# 1805

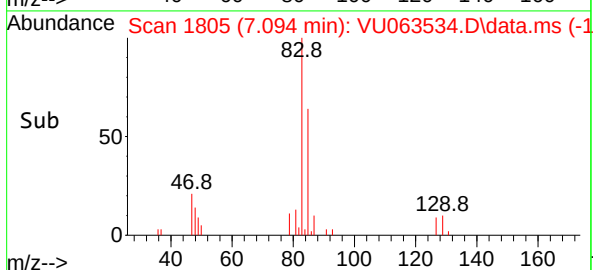
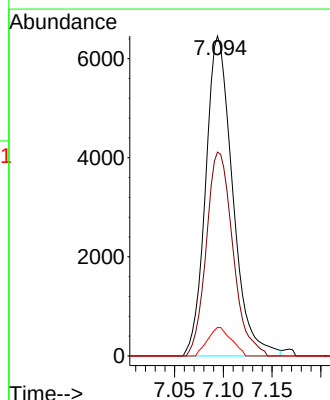
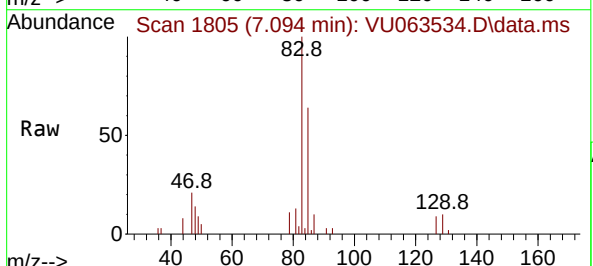
Delta R.T. 0.000 min

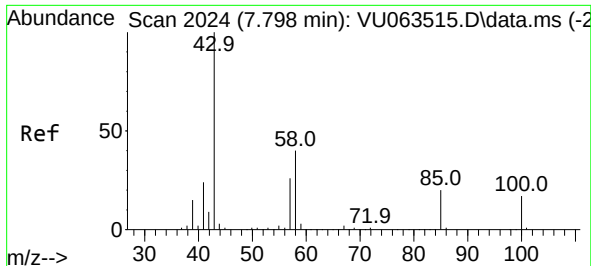
Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Tgt Ion: 83 Resp: 12446

Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.7	79.1
127	8.9	8.1	12.1





#45

4-Methyl-2-Pentanone

Concen: 9.043 ug/l

RT: 7.798 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Instrument :

MSVOA_U

ClientSampleId :

VU0718WBS01

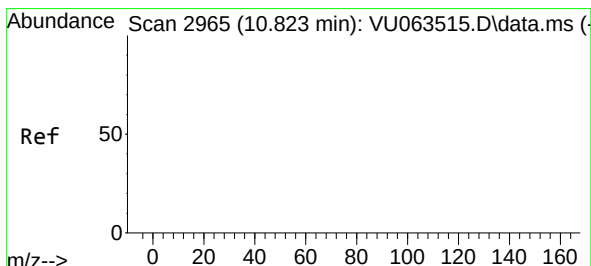
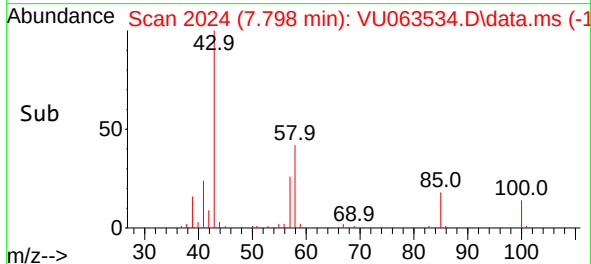
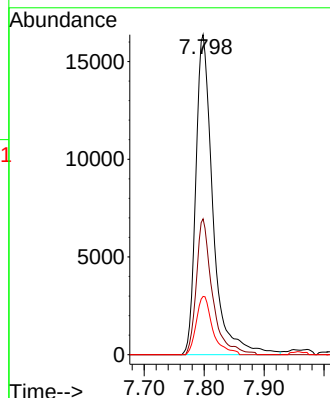
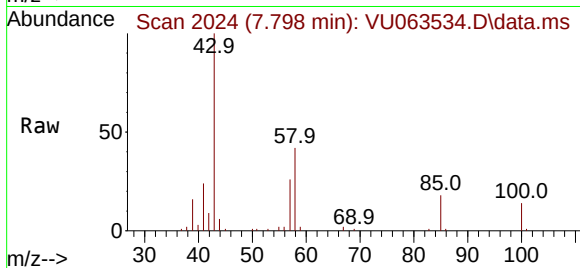
Tgt Ion: 43 Resp: 3253

Ion	Ratio	Lower	Upper
43	100		
58	39.8	20.0	60.0
85	17.5	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#46

t-1,4-Dichloro-2-butene

Concen: 3.951 ug/l m

RT: 10.817 min Scan# 2963

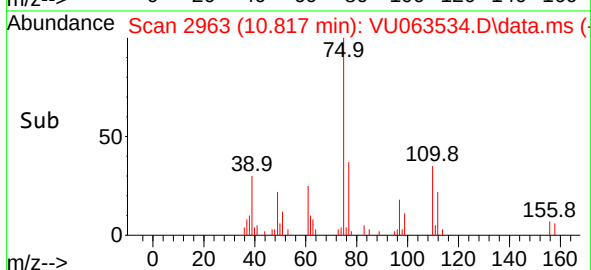
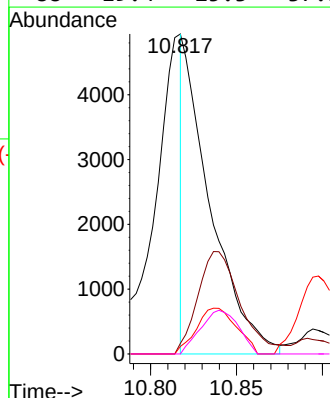
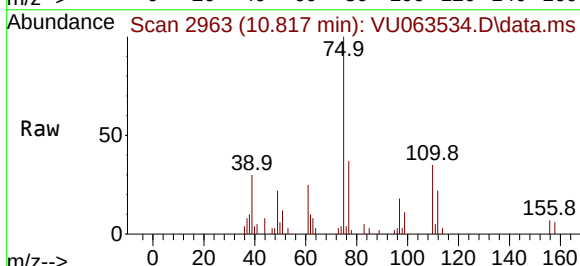
Delta R.T. -0.006 min

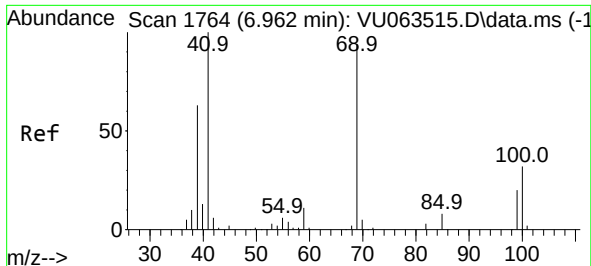
Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Tgt Ion: 75 Resp: 5336

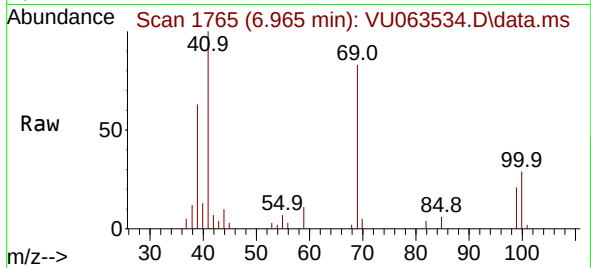
Ion	Ratio	Lower	Upper
75	100		
53	51.5	48.4	72.6
89	21.5	30.6	45.8#
88	19.4	25.3	37.9#





#47
Methyl methacrylate
Concen: 3.171 ug/l
RT: 6.965 min Scan# 1765
Delta R.T. 0.004 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

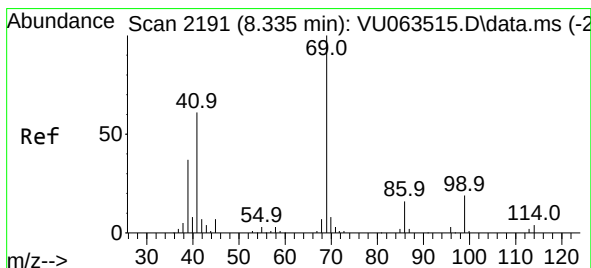
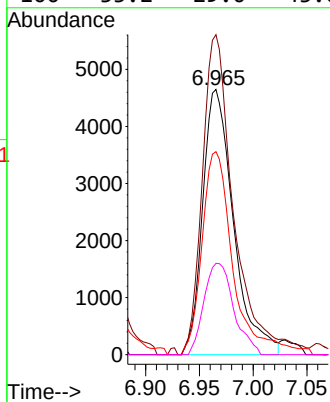
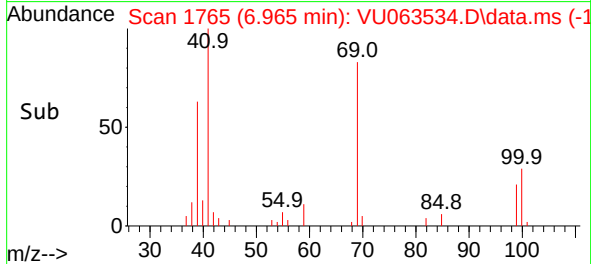
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



Tgt Ion: 69 Resp: 9290
Ion Ratio Lower Upper
69 100
41 122.9 0.0 224.0
39 77.4 55.3 82.9
100 33.2 29.0 43.6

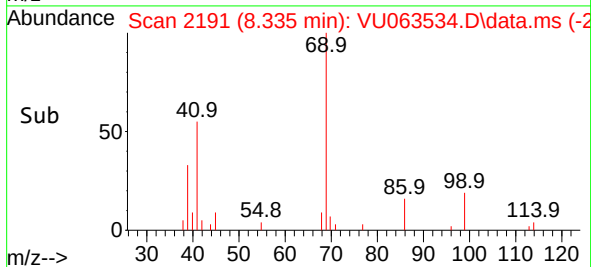
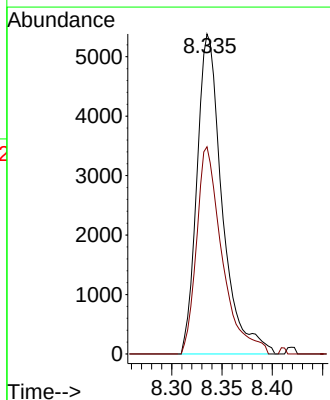
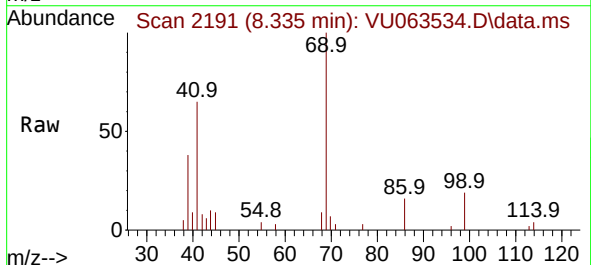
Manual Integrations
APPROVED

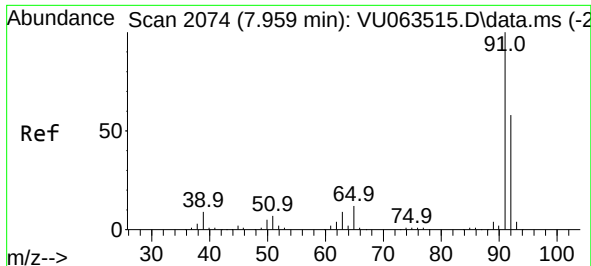
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#48
Ethyl methacrylate
Concen: 1.681 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

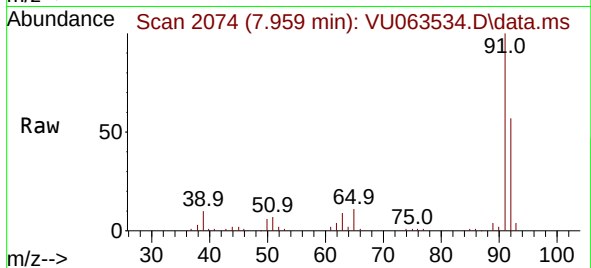
Tgt Ion: 69 Resp: 9403
Ion Ratio Lower Upper
69 100
41 65.5 30.8 92.4





#49
Toluene
Concen: 1.737 ug/l
RT: 7.959 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

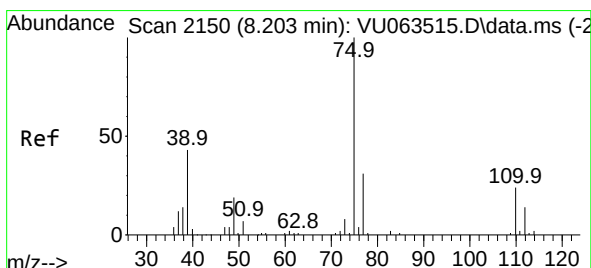
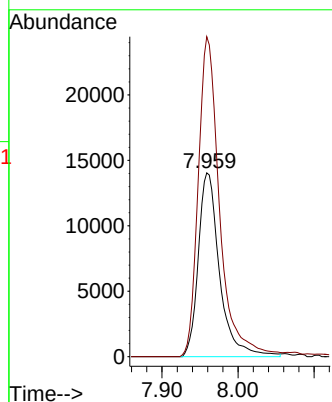
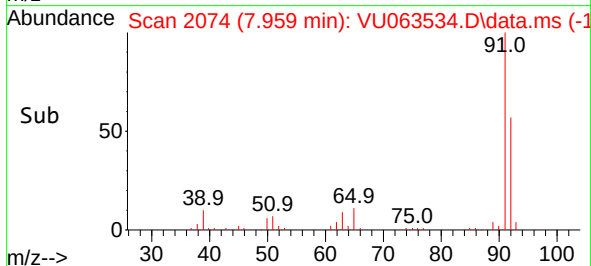
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



Tgt Ion: 92 Resp: 2730
Ion Ratio Lower Upper
92 100
91 174.8 140.4 210.6

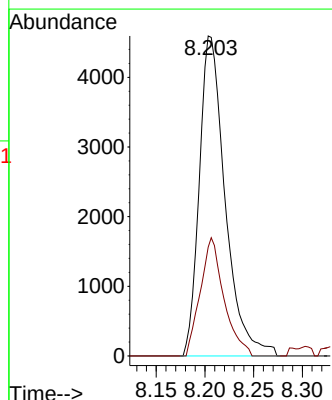
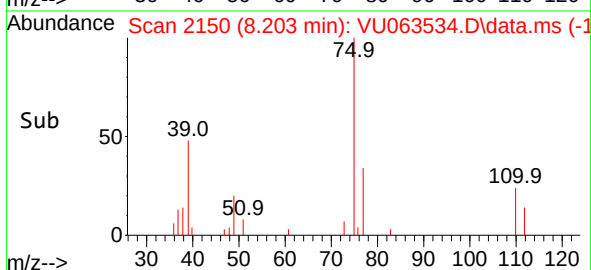
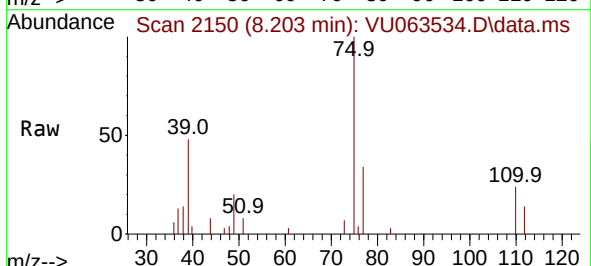
Manual Integrations
APPROVED

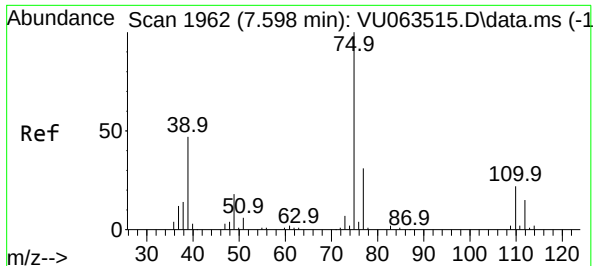
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#50
t-1,3-Dichloropropene
Concen: 1.373 ug/l
RT: 8.203 min Scan# 2150
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

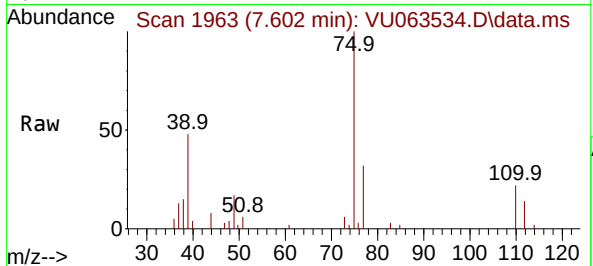
Tgt Ion: 75 Resp: 8481
Ion Ratio Lower Upper
75 100
77 34.0 24.9 37.3





#51
 cis-1,3-Dichloropropene
 Concen: 1.459 ug/l
 RT: 7.602 min Scan# 1962
 Delta R.T. 0.004 min
 Lab File: VU063534.D
 Acq: 18 Jul 2025 11:20

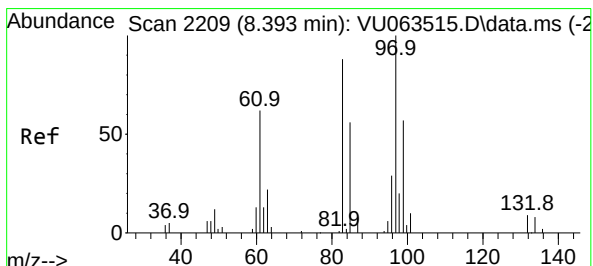
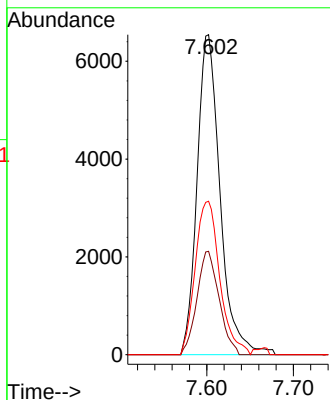
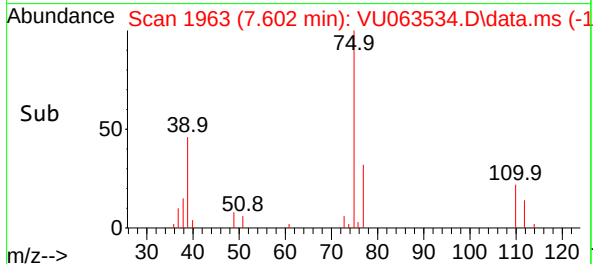
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0718WBS01



Tgt Ion: 75 Resp: 1209
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.1 37.7
 39 47.9 37.8 56.6

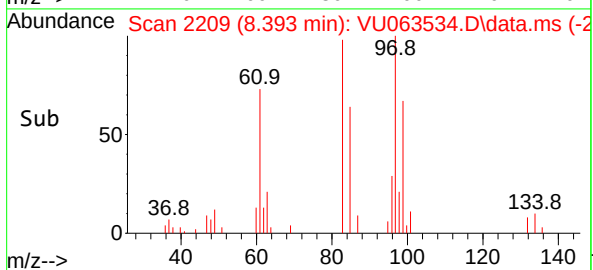
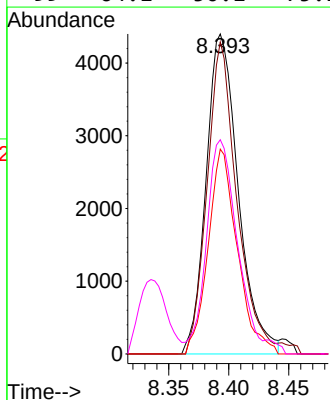
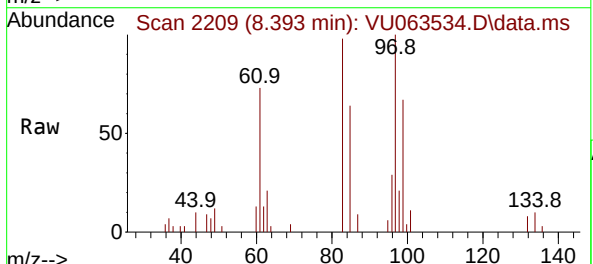
Manual Integrations
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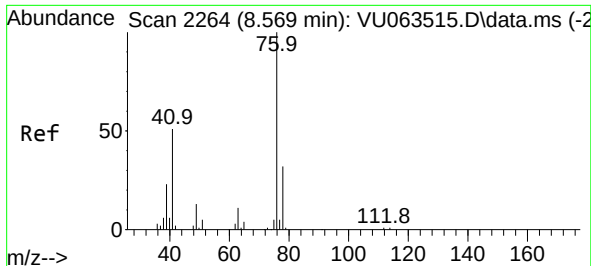
Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#52
 1,1,2-Trichloroethane
 Concen: 1.747 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: VU063534.D
 Acq: 18 Jul 2025 11:20

Tgt Ion: 97 Resp: 8213
 Ion Ratio Lower Upper
 97 100
 83 97.5 70.2 105.2
 85 64.0 45.2 67.8
 99 64.1 50.1 75.1





#53

1,3-Dichloropropane

Concen: 1.831 ug/l

RT: 8.570 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Instrument :

MSVOA_U

ClientSampleId :

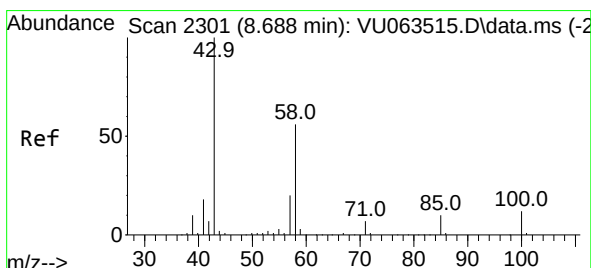
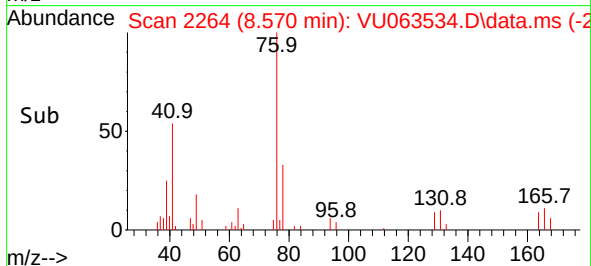
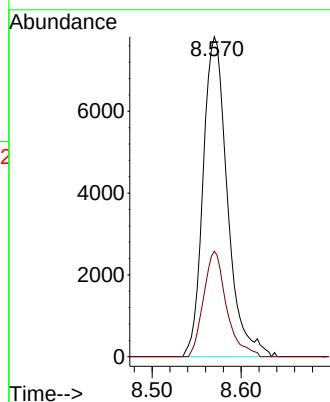
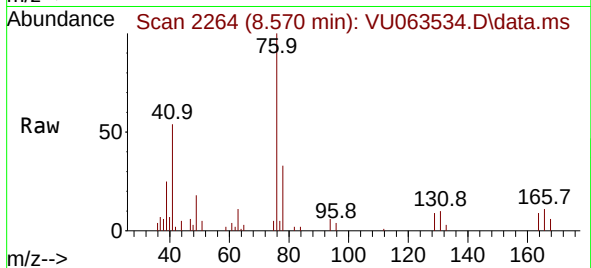
VU0718WBS01

Tgt Ion: 76	Resp: 14854
Ion Ratio	Lower Upper
76 100	
78 31.0	26.0 39.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#54

2-Hexanone

Concen: 8.734 ug/l

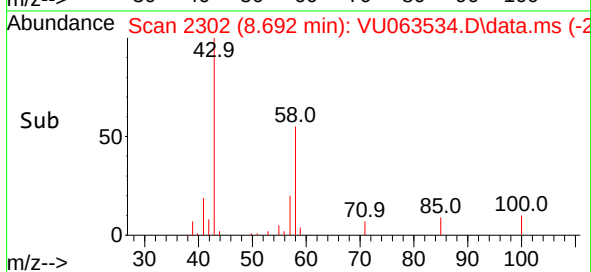
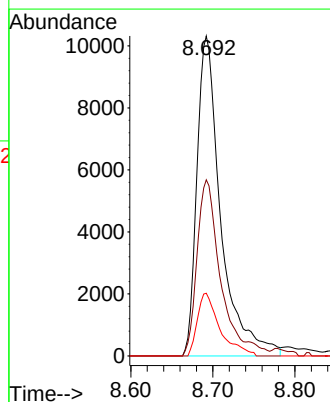
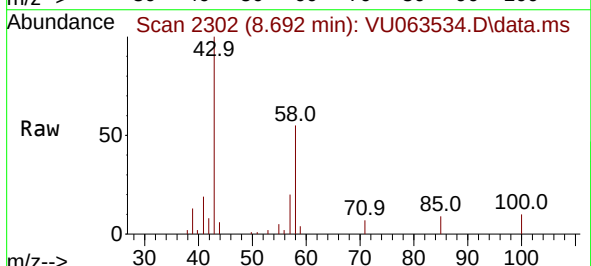
RT: 8.692 min Scan# 2302

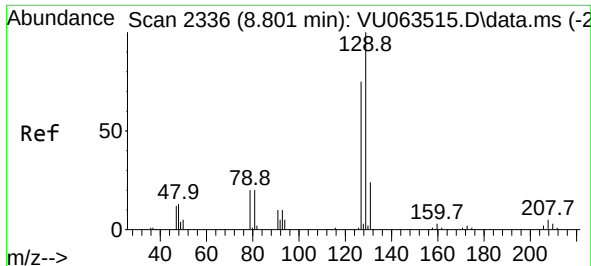
Delta R.T. 0.004 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

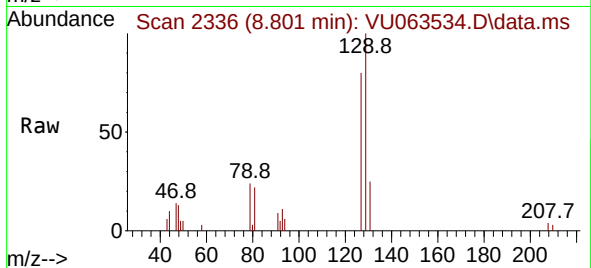
Tgt Ion: 43	Resp: 20873
Ion Ratio	Lower Upper
43 100	
58 54.6	34.8 74.8
57 18.4	0.0 39.5





#55
Dibromochloromethane
Concen: 1.442 ug/l
RT: 8.801 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

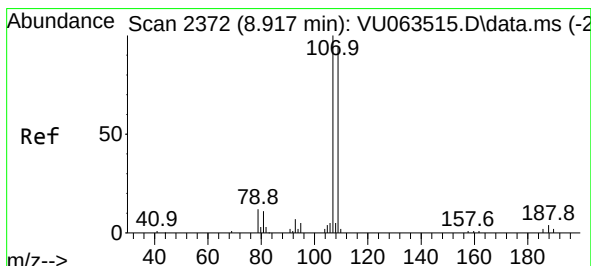
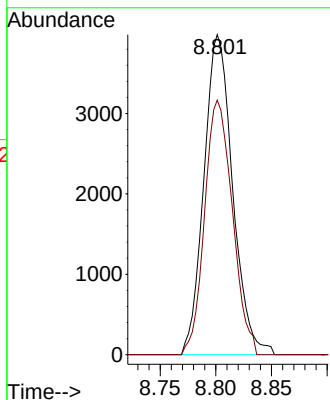
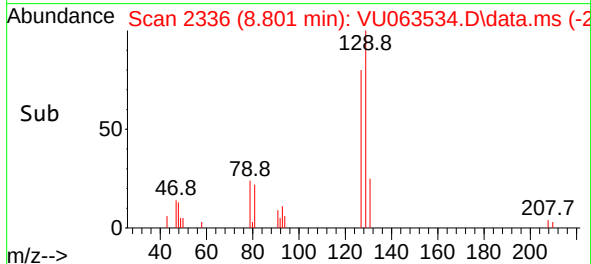
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



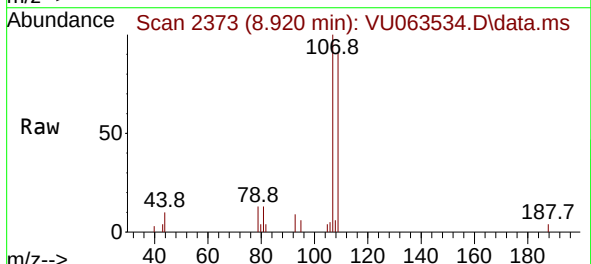
Tgt Ion:129 Resp: 7162
Ion Ratio Lower Upper
129 100
127 76.7 60.1 90.1

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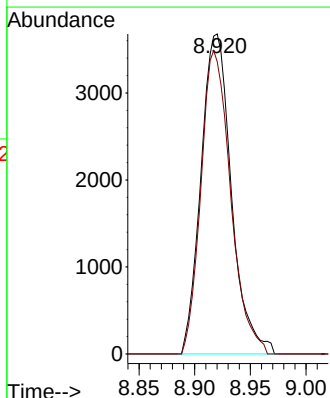
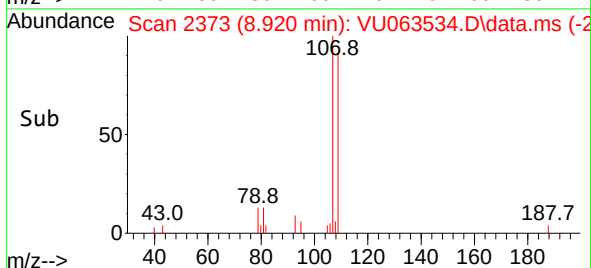
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

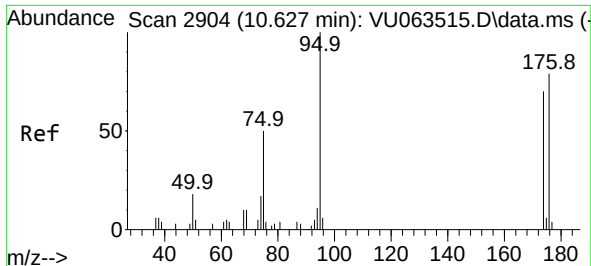


#56
1,2-Dibromoethane
Concen: 1.661 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.004 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20



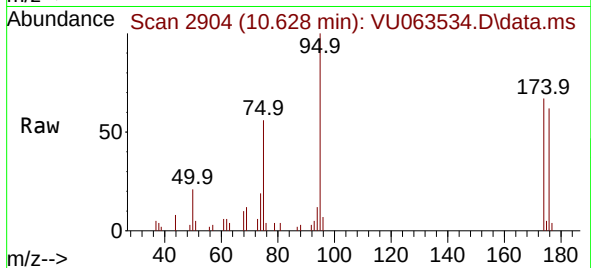
Tgt Ion:107 Resp: 6985
Ion Ratio Lower Upper
107 100
109 92.4 0.0 186.4





#57
4-Bromofluorobenzene
Concen: 0.881 ug/l
RT: 10.628 min Scan# 2904
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

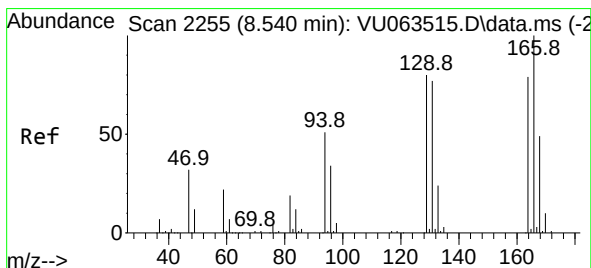
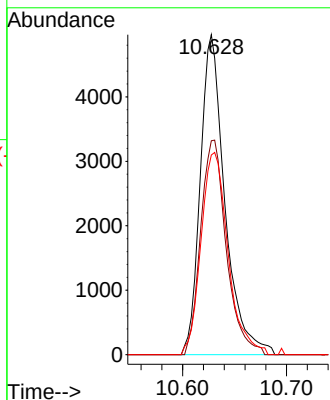
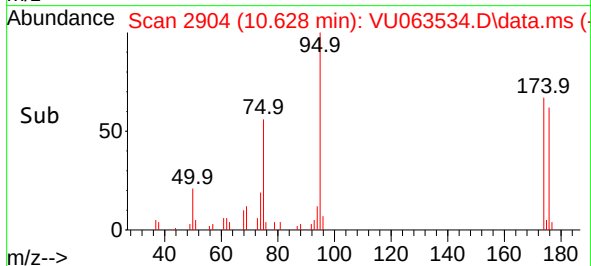
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



Tgt Ion: 95 Resp: 8154
Ion Ratio Lower Upper
95 100
174 70.0 59.8 89.8
176 69.6 61.8 92.8

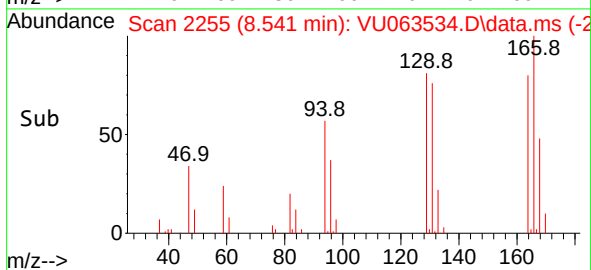
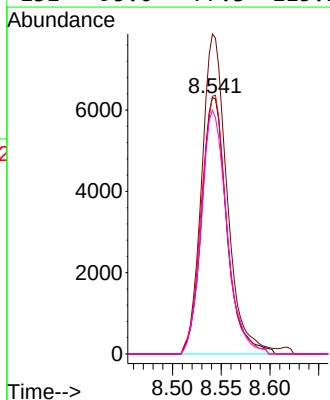
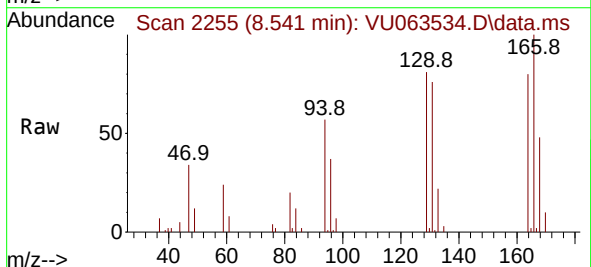
Manual Integrations
APPROVED

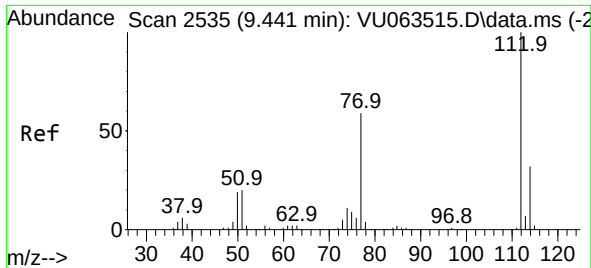
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#58
Tetrachloroethene
Concen: 1.689 ug/l
RT: 8.541 min Scan# 2255
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

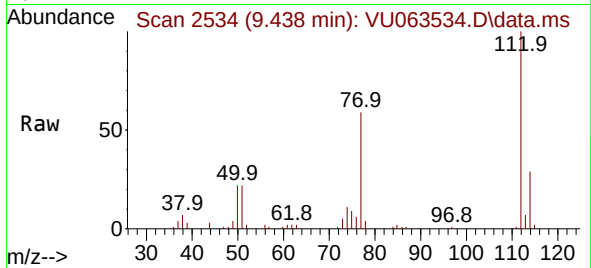
Tgt Ion:164 Resp: 11357
Ion Ratio Lower Upper
164 100
166 124.7 100.7 151.1
129 100.5 80.6 120.8
131 95.0 77.3 115.9





#59
Chlorobenzene
Concen: 1.724 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. -0.003 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

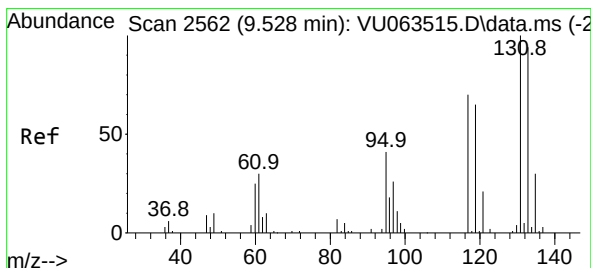
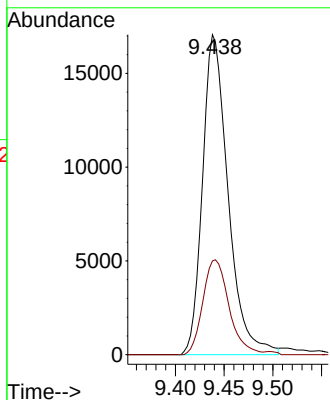
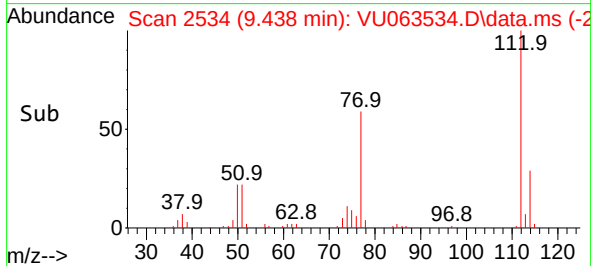
Instrument : MSVOA_U
ClientSampleId : VU0718WBS01



Tgt Ion:112 Resp: 31134
Ion Ratio Lower Upper
112 100
114 29.3 25.4 38.2

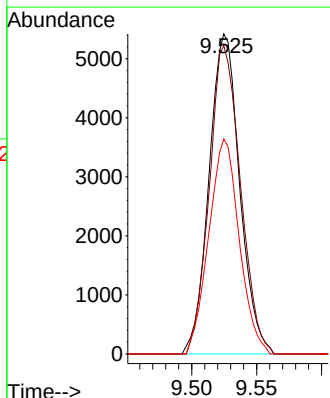
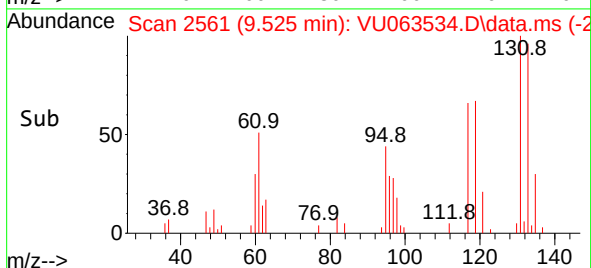
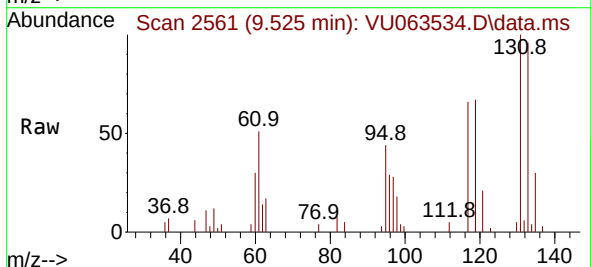
Manual Integrations
APPROVED

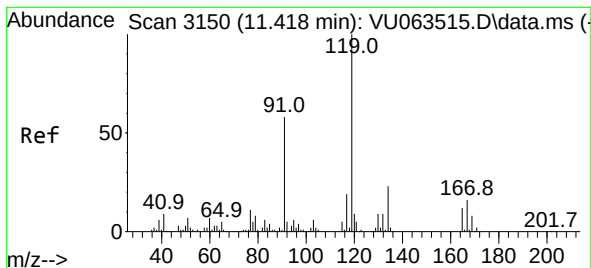
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#60
1,1,1,2-Tetrachloroethane
Concen: 1.526 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

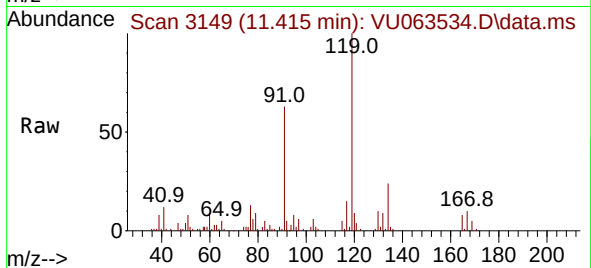
Tgt Ion:131 Resp: 8861
Ion Ratio Lower Upper
131 100
133 98.0 74.7 112.1
119 66.9 53.0 79.4





#61
Pentachloroethane
Concen: 1.575 ug/l
RT: 11.415 min Scan# 3150
Delta R.T. -0.003 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

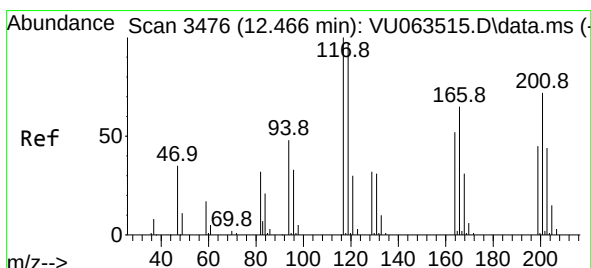
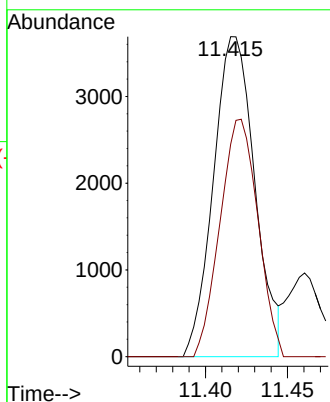
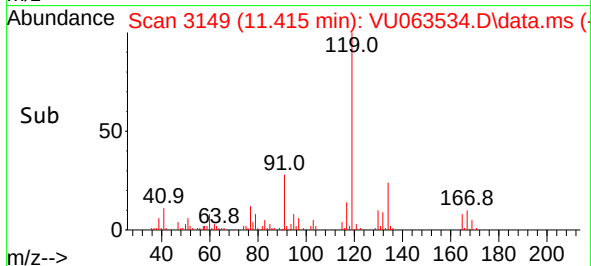
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



Tgt Ion:117 Resp: 646
Ion Ratio Lower Upper
117 100
167 67.8 65.0 97.6

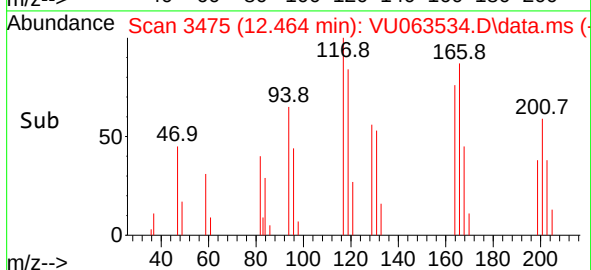
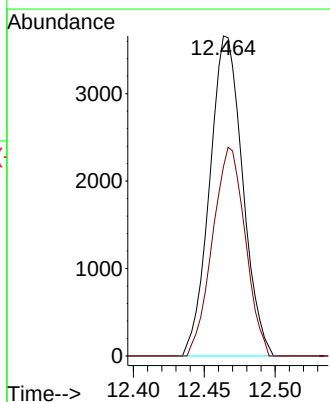
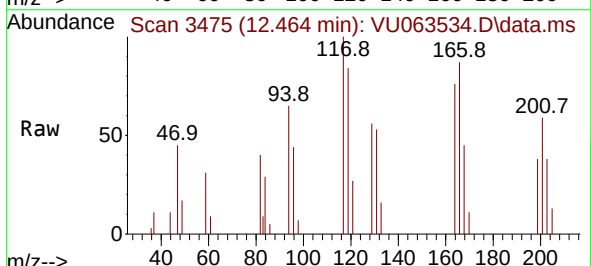
Manual Integrations
APPROVED

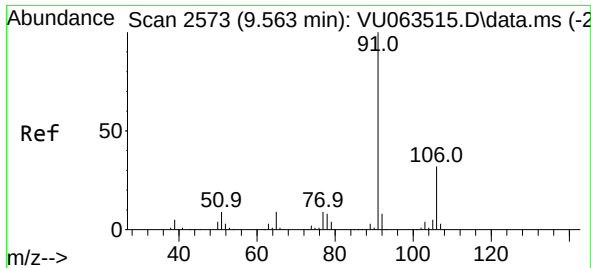
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#62
Hexachloroethane
Concen: 1.457 ug/l
RT: 12.464 min Scan# 3475
Delta R.T. -0.003 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Tgt Ion:117 Resp: 5921
Ion Ratio Lower Upper
117 100
201 64.7 57.4 86.0





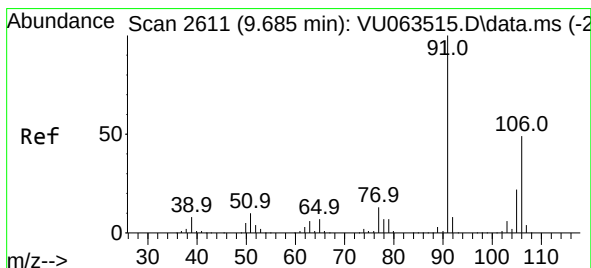
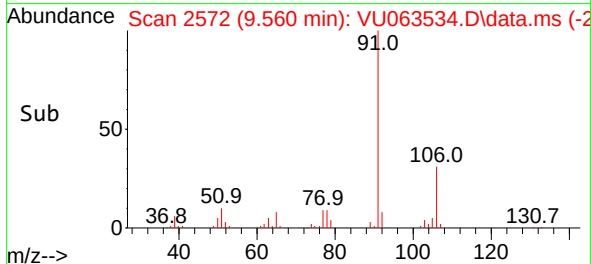
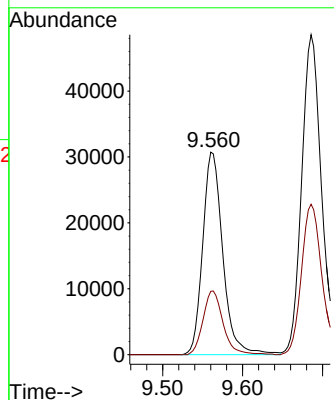
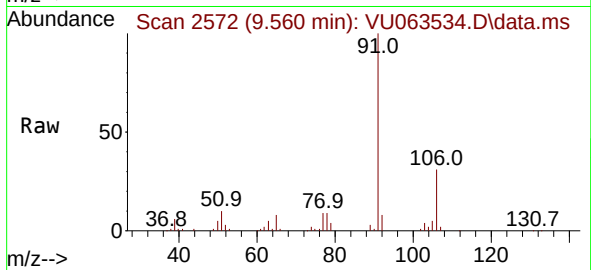
#63
Ethyl Benzene
Concen: 1.732 ug/l
RT: 9.560 min Scan# 2573
Delta R.T. -0.003 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01

Tgt Ion: 91 Resp: 53820
Ion Ratio Lower Upper
91 100
106 31.3 25.4 38.0

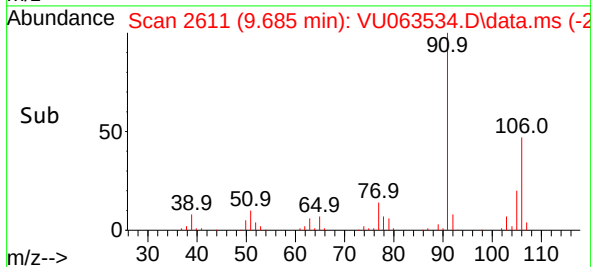
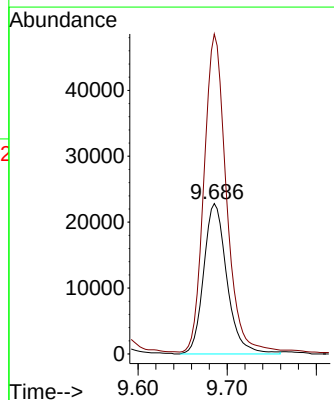
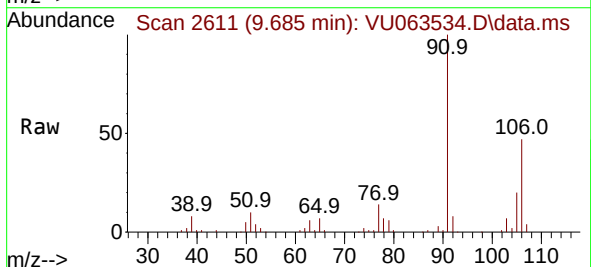
Manual Integrations
APPROVED

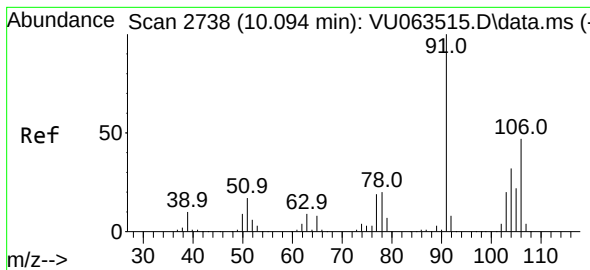
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#64
m/p-Xylenes
Concen: 3.427 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Tgt Ion:106 Resp: 41388
Ion Ratio Lower Upper
106 100
91 201.9 163.6 245.4





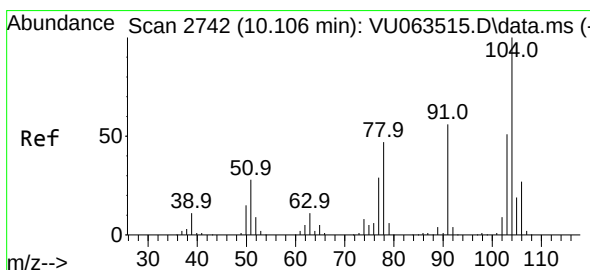
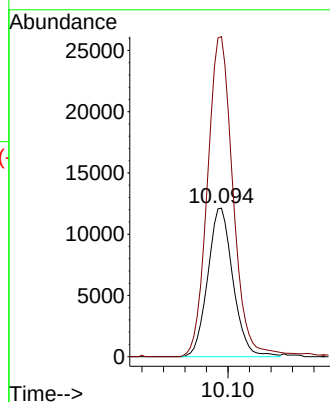
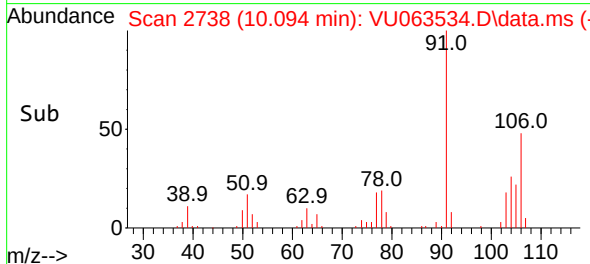
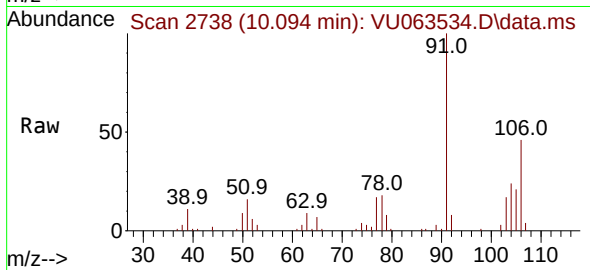
#65
o-Xylene
Concen: 1.700 ug/l
RT: 10.094 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01

Tgt Ion:106 Resp: 19730
Ion Ratio Lower Upper
106 100
91 219.4 108.1 324.4

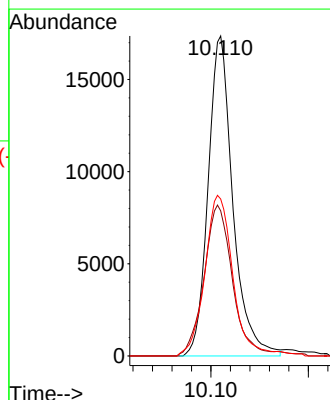
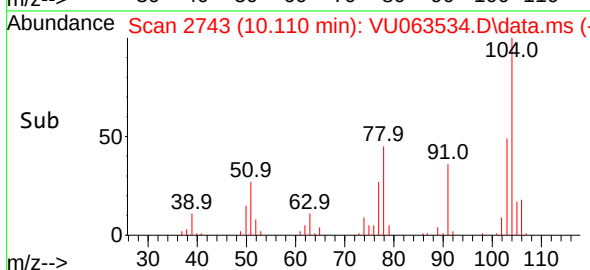
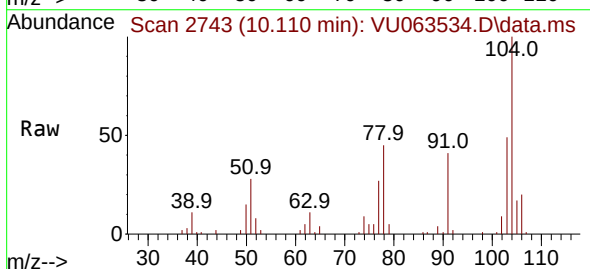
Manual Integrations
APPROVED

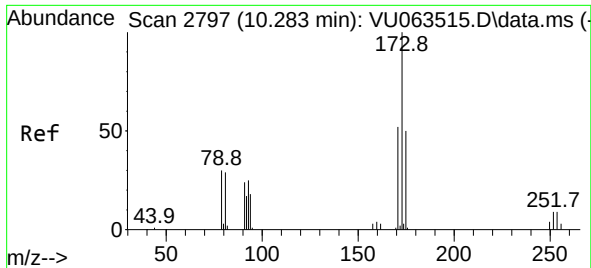
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#66
Styrene
Concen: 1.654 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.004 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

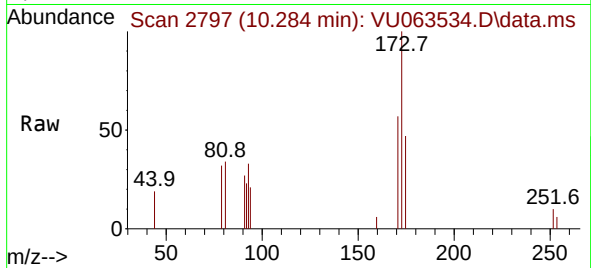
Tgt Ion:104 Resp: 30587
Ion Ratio Lower Upper
104 100
78 55.0 41.3 61.9
103 57.3 43.6 65.4





#67
Bromoform
Concen: 1.311 ug/l
RT: 10.284 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

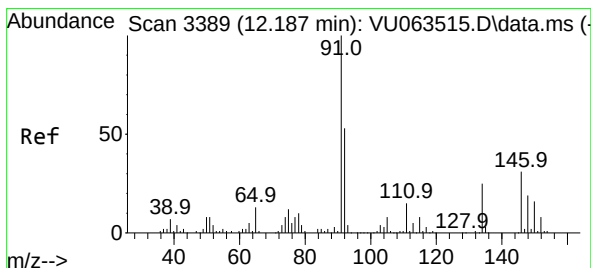
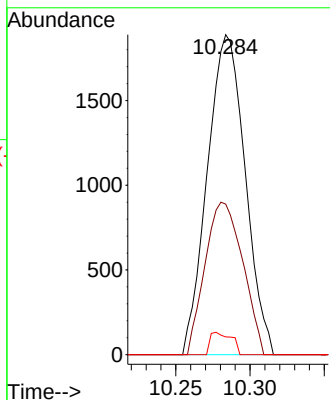
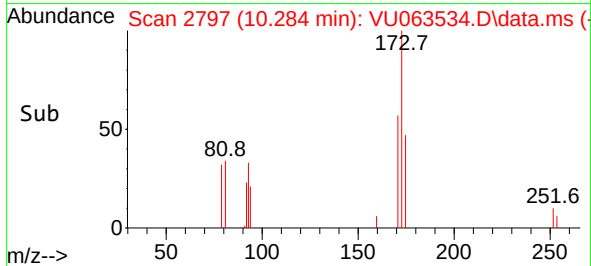
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



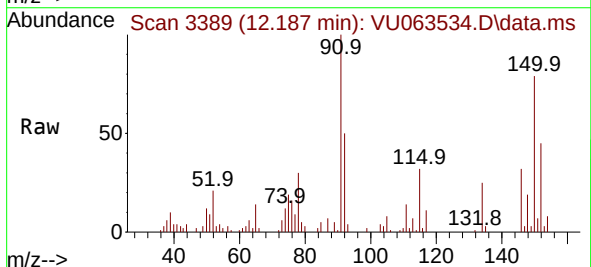
Tgt Ion:173 Resp: 3349
Ion Ratio Lower Upper
173 100
175 47.4 39.0 58.4
254 3.9 6.5 9.7

Manual Integrations
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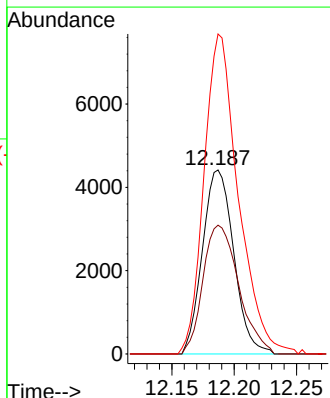
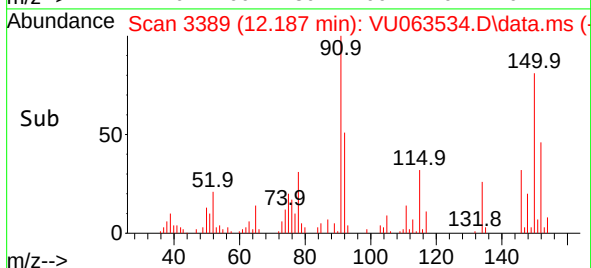
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

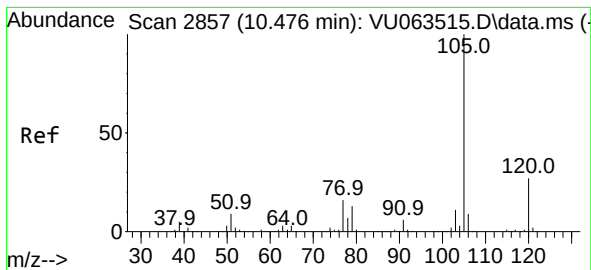


#68
1,2-Dichlorobenzene-d4
Concen: 0.903 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20



Tgt Ion:152 Resp: 7730
Ion Ratio Lower Upper
152 100
115 79.7 0.0 262.2
150 190.4 0.0 651.2





#69

Isopropylbenzene

Concen: 1.763 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. 0.000 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Instrument :

MSVOA_U

ClientSampleId :

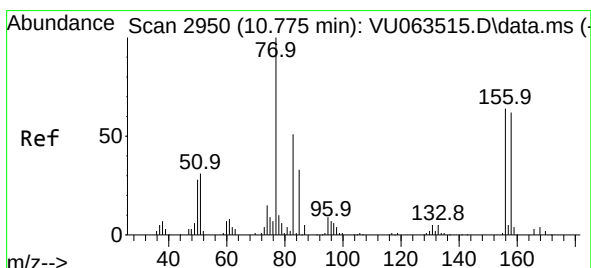
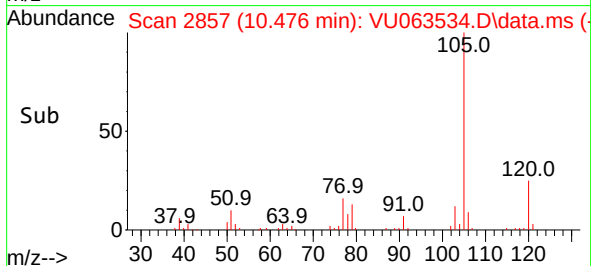
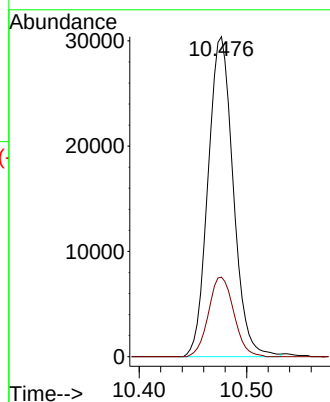
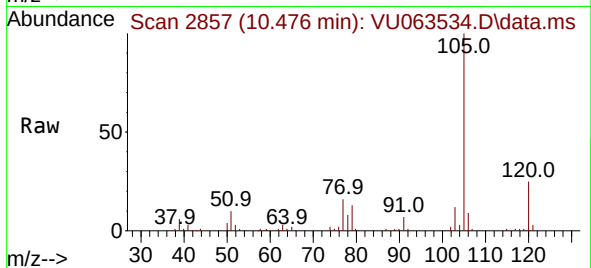
VU0718WBS01

Tgt Ion:105 Resp: 49475
 Ion Ratio Lower Upper
 105 100
 120 25.1 13.2 39.5

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Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#70

1,1,2,2-Tetrachloroethane

Concen: 1.787 ug/l

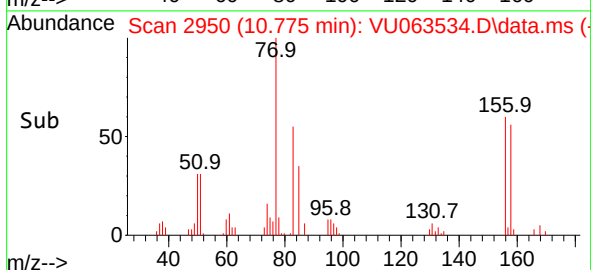
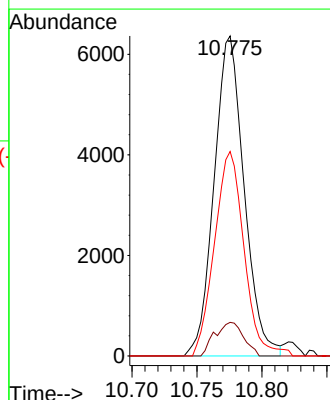
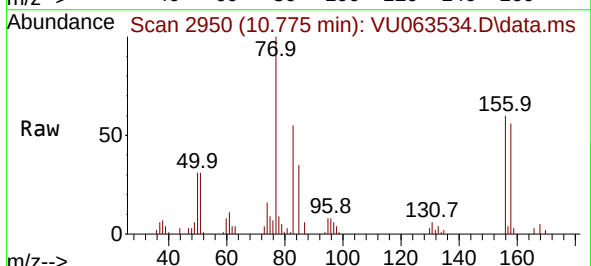
RT: 10.775 min Scan# 2950

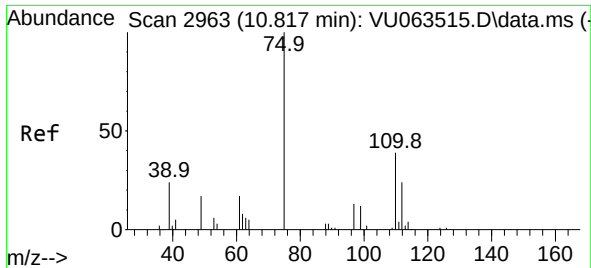
Delta R.T. 0.000 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

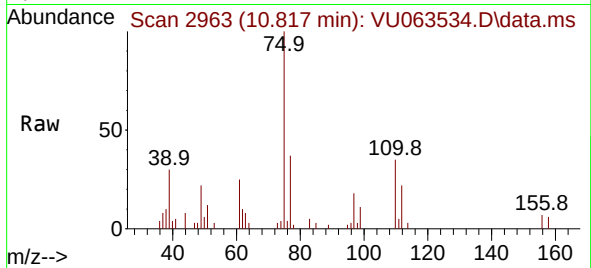
Tgt Ion: 83 Resp: 10218
 Ion Ratio Lower Upper
 83 100
 131 10.1 8.4 12.6
 85 62.9 51.9 77.9





#71
1,2,3-Trichloropropane
Concen: 1.885 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

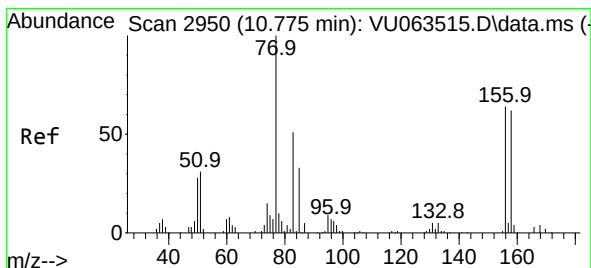
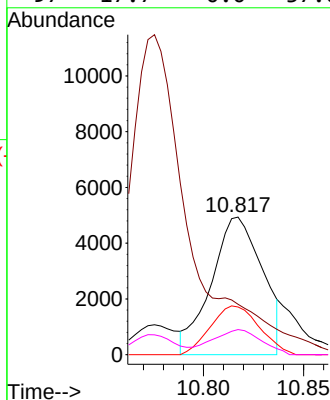
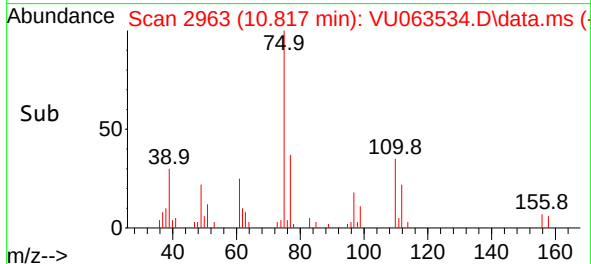
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



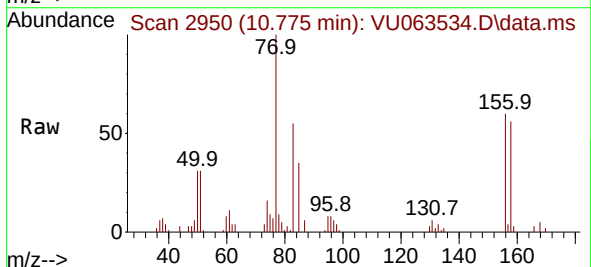
Tgt Ion: 75 Resp: 875
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 33.9 0.0 73.2
97 17.7 0.0 37.6

Manual Integrations
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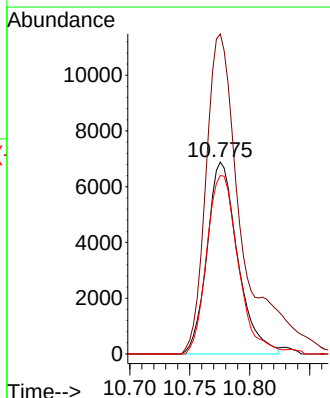
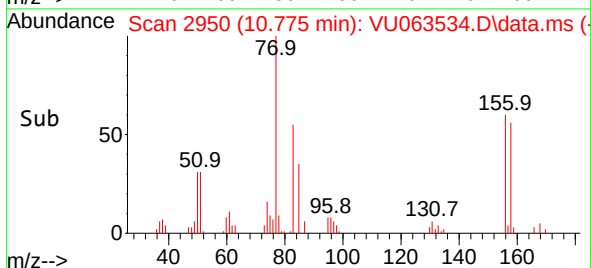
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

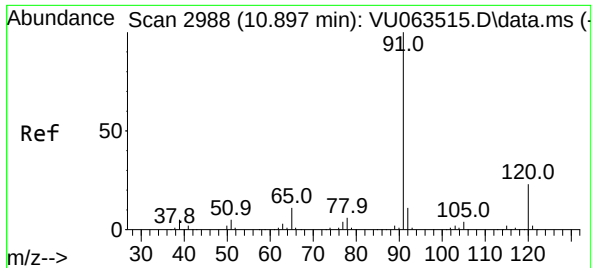


#72
Bromobenzene
Concen: 1.690 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20



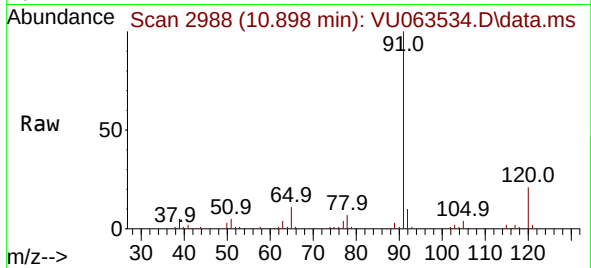
Tgt Ion:156 Resp: 12239
Ion Ratio Lower Upper
156 100
77 195.0 0.0 315.2
158 96.3 0.0 195.4





#73
n-propylbenzene
Concen: 1.742 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

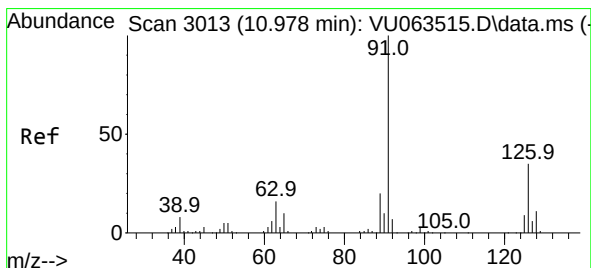
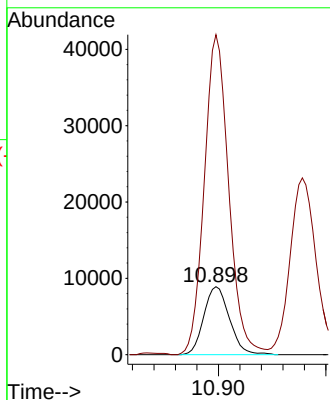
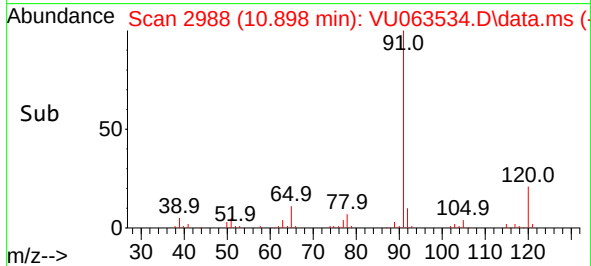
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



Tgt Ion:120 Resp: 14714
Ion Ratio Lower Upper
120 100
91 449.7 343.1 514.7

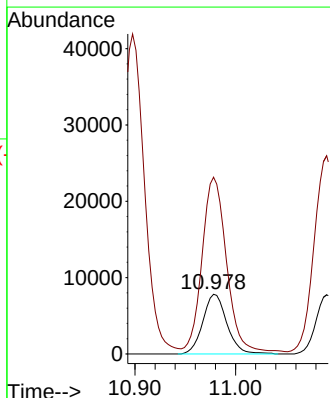
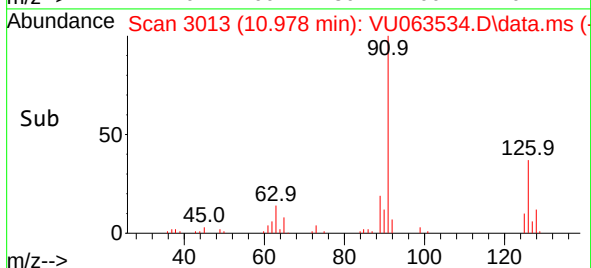
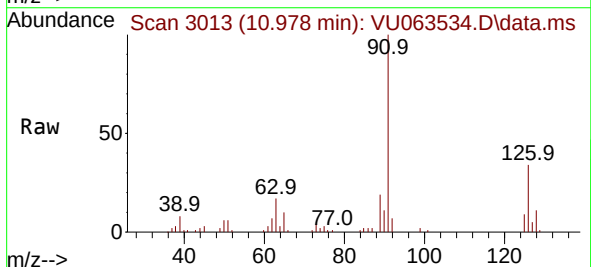
Manual Integrations
APPROVED

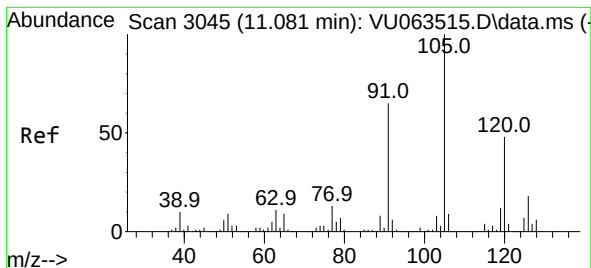
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#74
2-Chlorotoluene
Concen: 1.739 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Tgt Ion:126 Resp: 12980
Ion Ratio Lower Upper
126 100
91 302.4 0.0 606.0





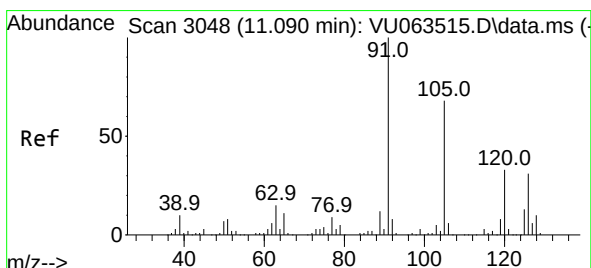
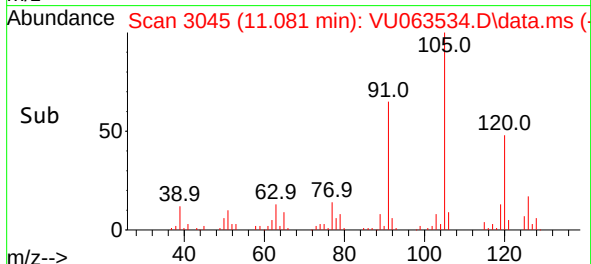
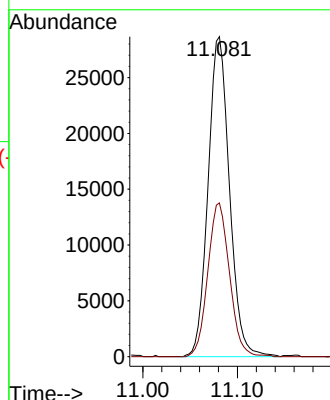
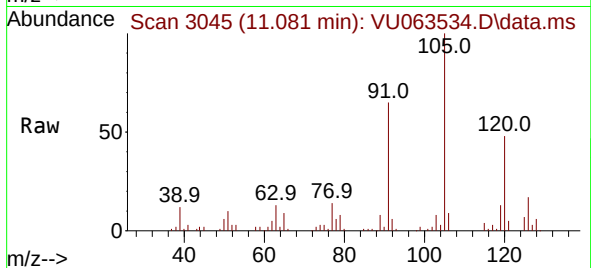
#75
1,3,5-Trimethylbenzene
Concen: 1.681 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01

Tgt Ion:105 Resp: 45040
Ion Ratio Lower Upper
105 100
120 48.8 37.8 56.8

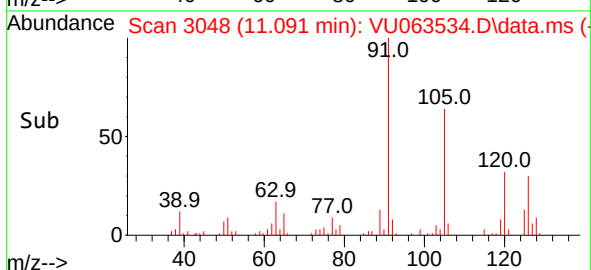
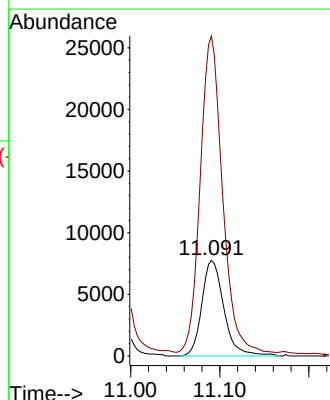
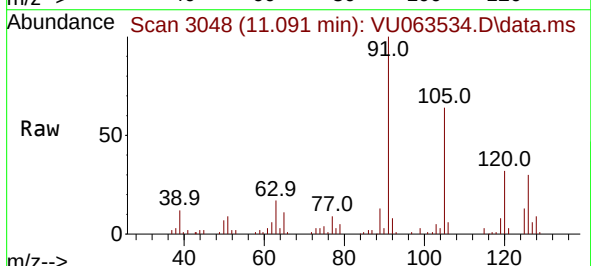
Manual Integrations
APPROVED

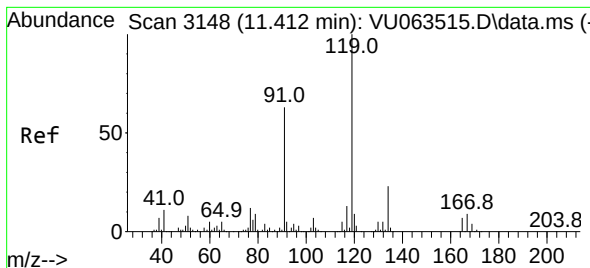
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#76
4-Chlorotoluene
Concen: 1.754 ug/l
RT: 11.091 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Tgt Ion:126 Resp: 13297
Ion Ratio Lower Upper
126 100
91 335.3 0.0 682.2





#77

tert-Butylbenzene

Concen: 1.729 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. 0.000 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Instrument :

MSVOA_U

ClientSampleId :

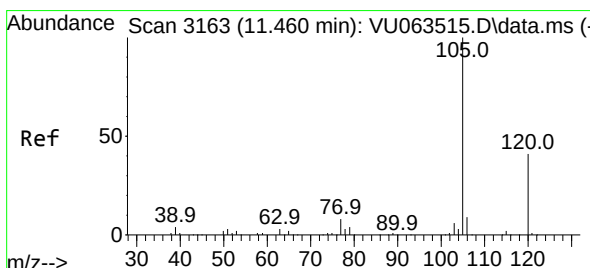
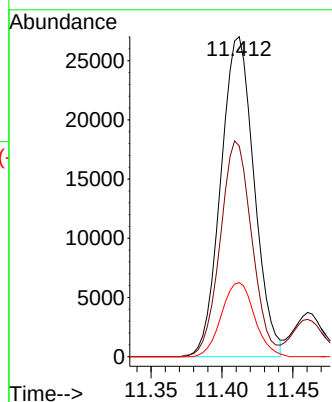
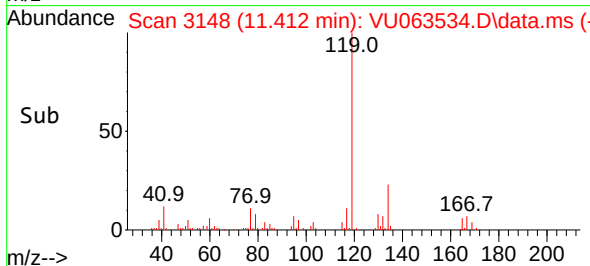
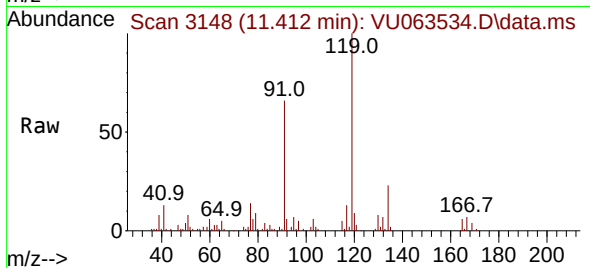
VU0718WBS01

Tgt Ion:	119	Resp:	4429
Ion Ratio	Lower	Upper	
119	100		
91	64.3	30.7	92.1
134	22.9	18.5	27.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#78

1,2,4-Trimethylbenzene

Concen: 1.699 ug/l

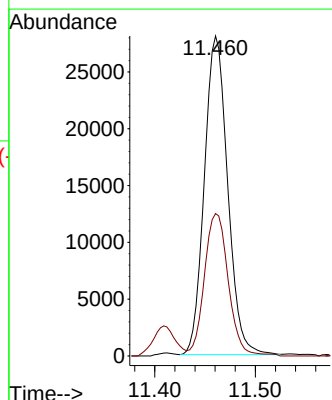
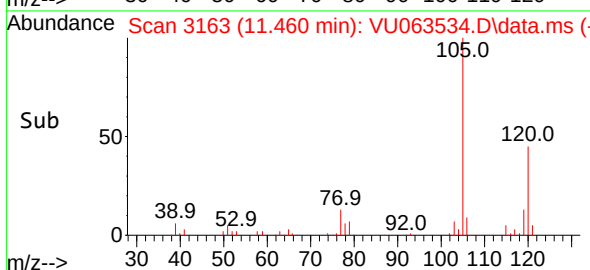
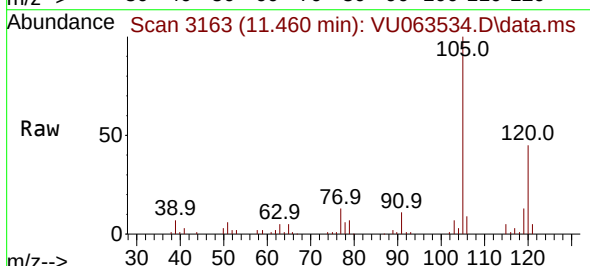
RT: 11.460 min Scan# 3163

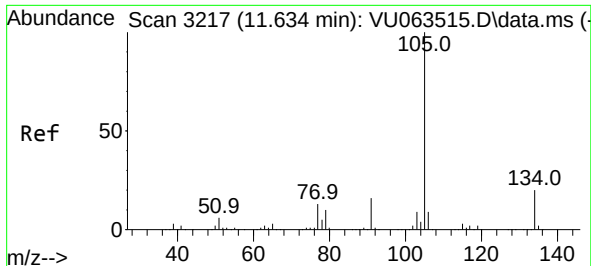
Delta R.T. 0.000 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Tgt Ion:	105	Resp:	45185
Ion Ratio	Lower	Upper	
105	100		
120	45.8	22.7	68.0





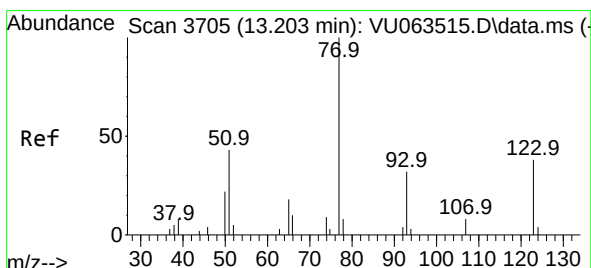
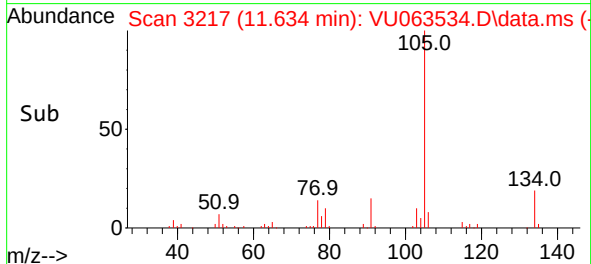
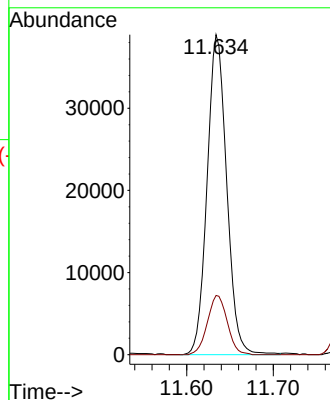
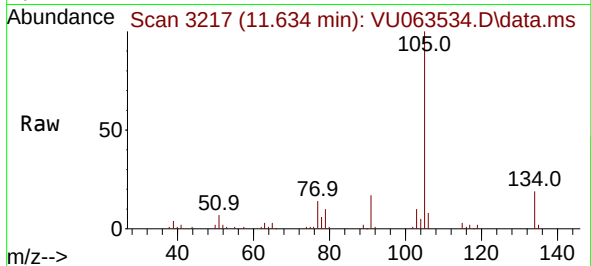
#79
 sec-Butylbenzene
 Concen: 1.772 ug/l
 RT: 11.634 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU063534.D
 Acq: 18 Jul 2025 11:20

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0718WBS01

Tgt Ion:105 Resp: 6121
 Ion Ratio Lower Upper
 105 100
 134 18.8 16.2 24.4

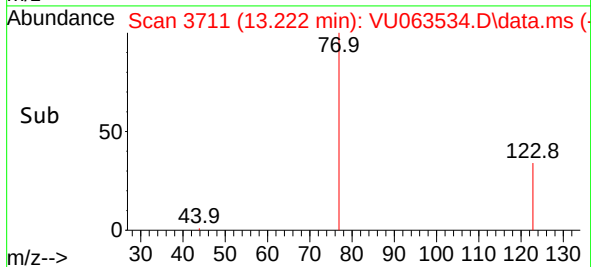
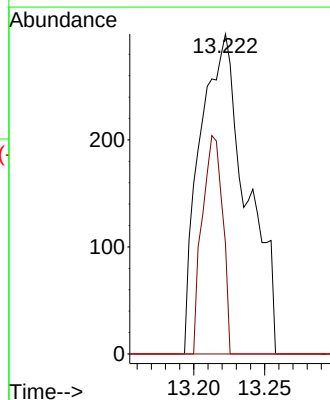
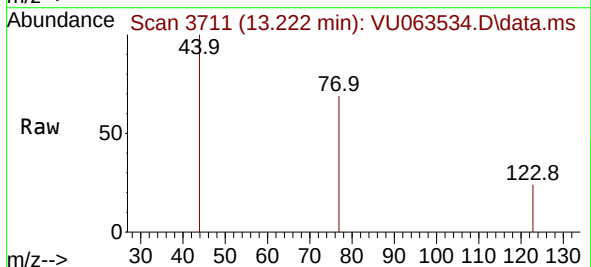
Manual Integrations
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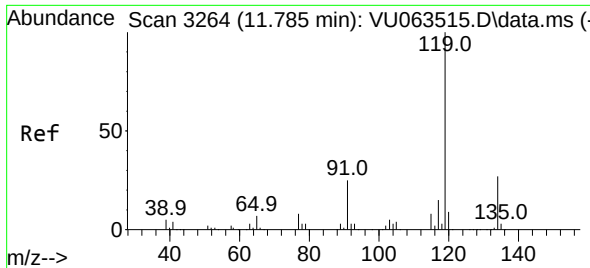
Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#80
 Nitrobenzene
 Concen: 8.083 ug/l
 RT: 13.222 min Scan# 3711
 Delta R.T. 0.019 min
 Lab File: VU063534.D
 Acq: 18 Jul 2025 11:20

Tgt Ion: 77 Resp: 684
 Ion Ratio Lower Upper
 77 100
 123 29.7 16.9 59.7
 65 0.0 16.5 20.9#





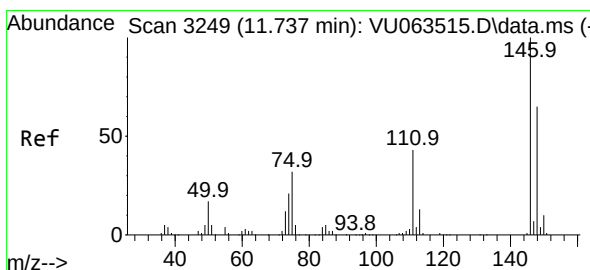
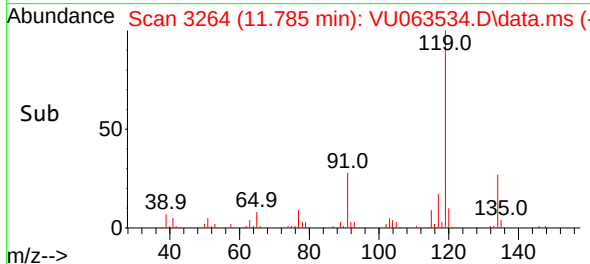
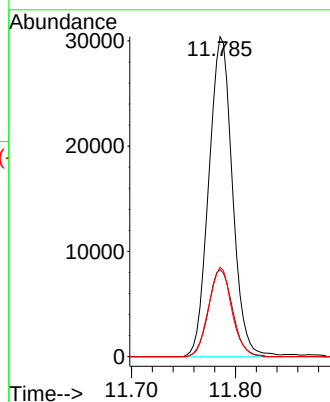
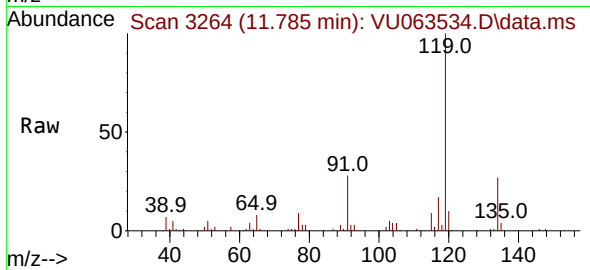
#81
p-Isopropyltoluene
Concen: 1.665 ug/l
RT: 11.785 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01

Tgt Ion:119 Resp: 48004
Ion Ratio Lower Upper
119 100
134 27.7 21.1 31.7
91 27.4 19.8 29.8

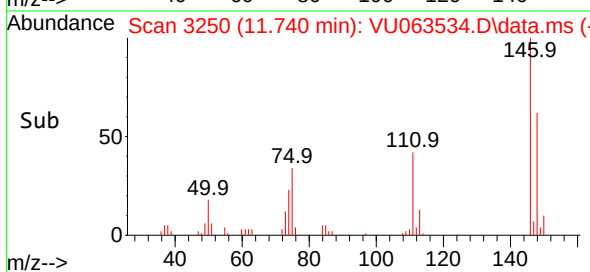
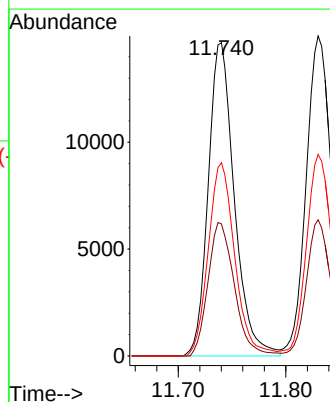
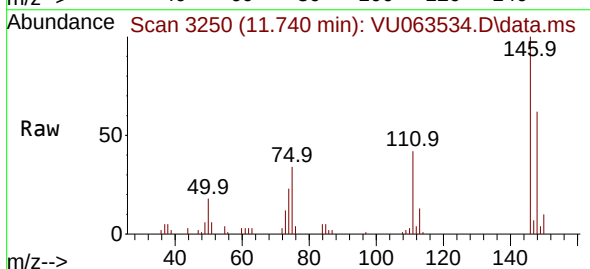
Manual Integrations
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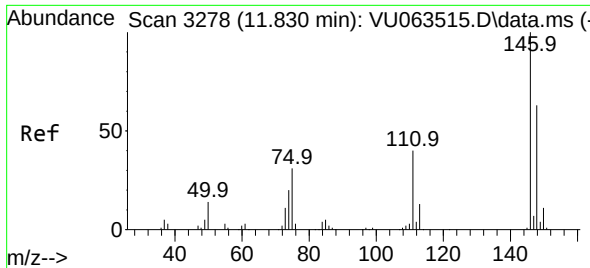
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#82
1,3-Dichlorobenzene
Concen: 1.706 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.004 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

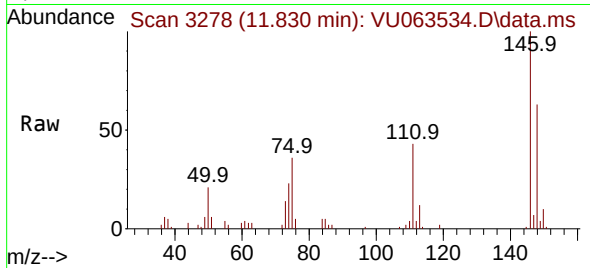
Tgt Ion:146 Resp: 24722
Ion Ratio Lower Upper
146 100
111 43.1 33.8 50.6
148 62.7 51.5 77.3





#83
1,4-Dichlorobenzene
Concen: 1.739 ug/l
RT: 11.830 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

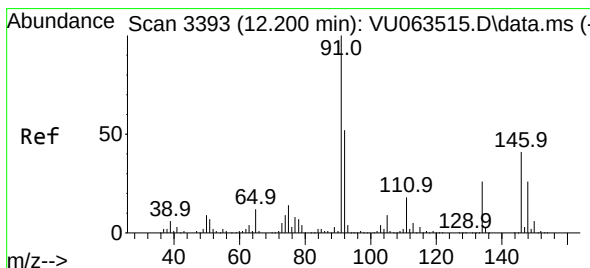
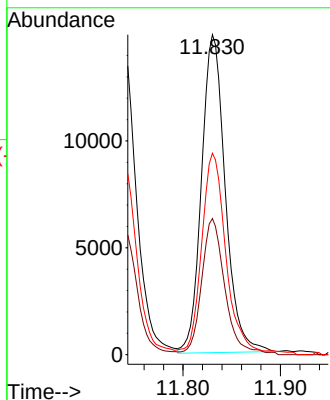
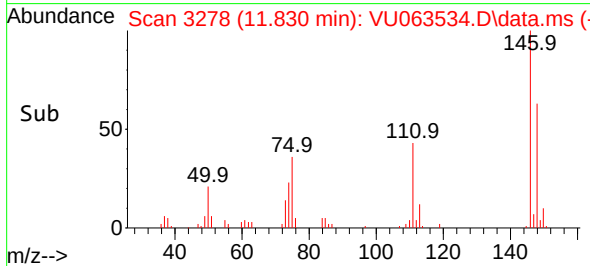
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



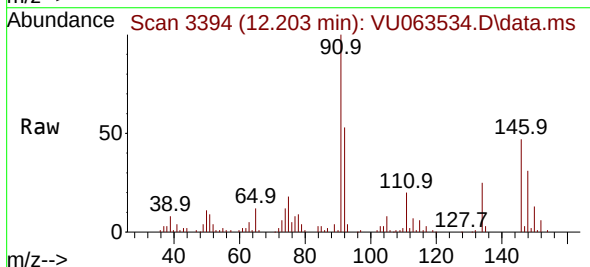
Tgt Ion:146 Resp: 25210
Ion Ratio Lower Upper
146 100
111 42.0 32.0 48.0
148 62.2 50.2 75.2

Manual Integrations
APPROVED

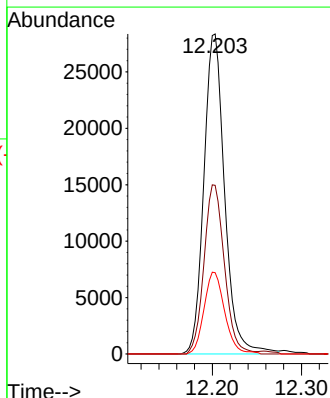
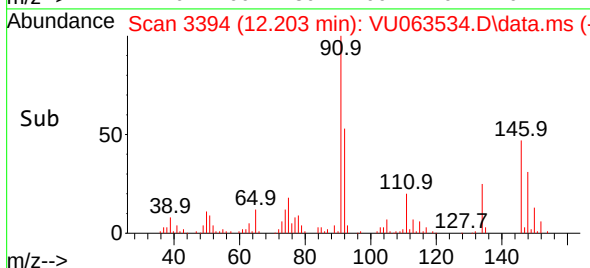
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

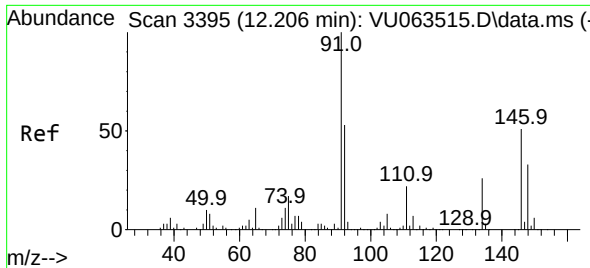


#84
n-Butylbenzene
Concen: 1.717 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20



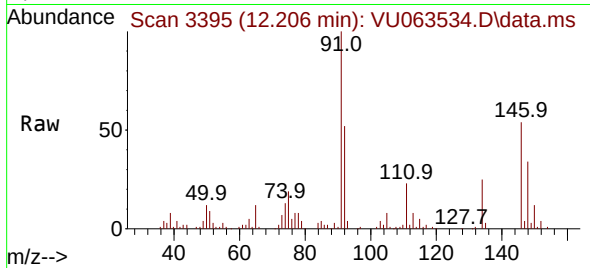
Tgt Ion: 91 Resp: 45924
Ion Ratio Lower Upper
91 100
92 51.9 41.5 62.3
134 25.3 20.6 30.8





#85
 1,2-Dichlorobenzene
 Concen: 1.750 ug/l
 RT: 12.206 min Scan# 3395
 Delta R.T. 0.000 min
 Lab File: VU063534.D
 Acq: 18 Jul 2025 11:20

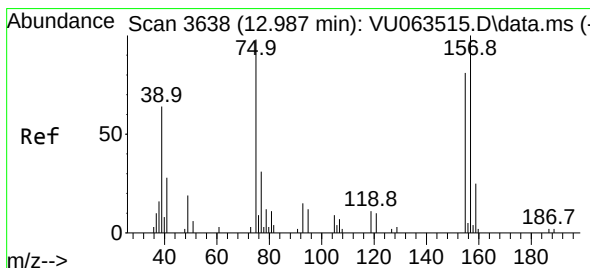
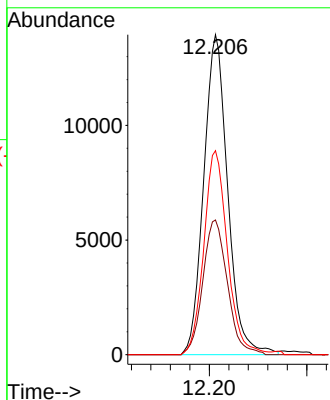
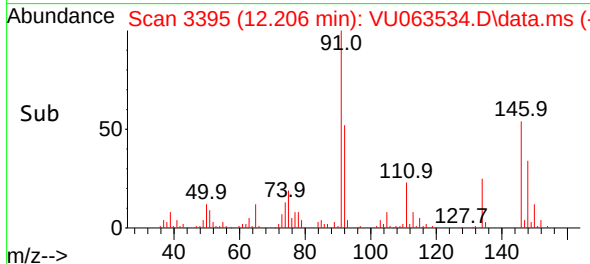
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0718WBS01



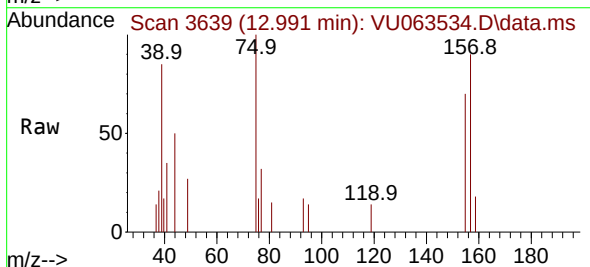
Tgt Ion:146 Resp: 23820
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.7 65.1
 148 62.9 31.8 95.3

Manual Integrations
 APPROVED

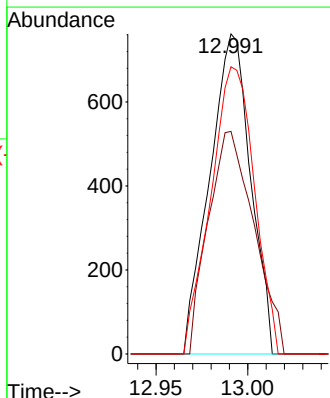
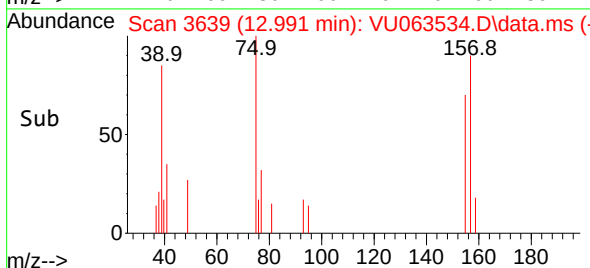
Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

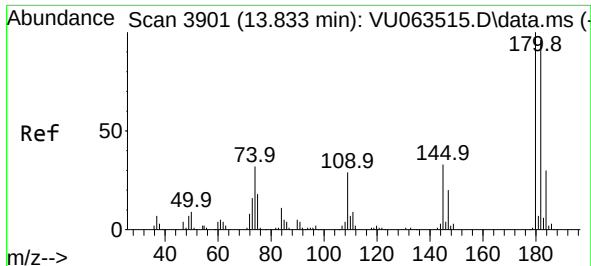


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.629 ug/l
 RT: 12.991 min Scan# 3639
 Delta R.T. 0.004 min
 Lab File: VU063534.D
 Acq: 18 Jul 2025 11:20



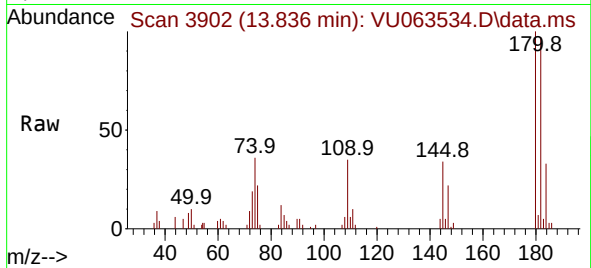
Tgt Ion: 75 Resp: 1181
 Ion Ratio Lower Upper
 75 100
 155 77.7 65.8 98.6
 157 95.8 81.4 122.2





#87
1,2,4-Trichlorobenzene
Concen: 1.556 ug/l
RT: 13.836 min Scan# 3901
Delta R.T. 0.003 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20

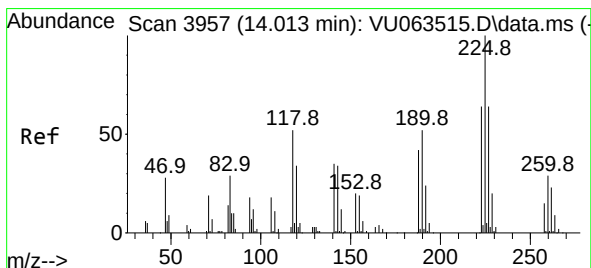
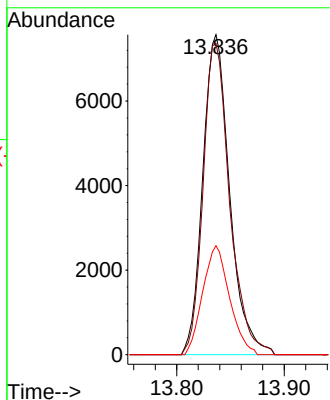
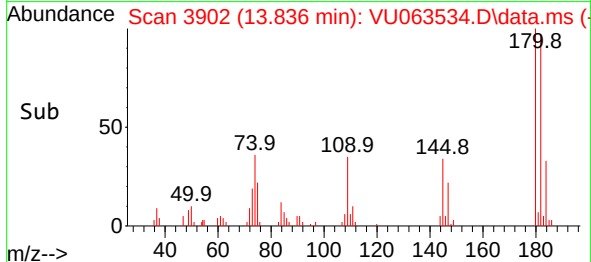
Instrument :
MSVOA_U
ClientSampleId :
VU0718WBS01



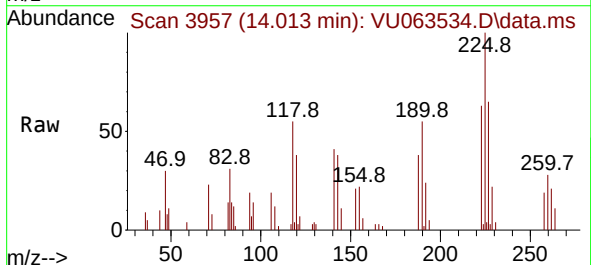
Tgt Ion:180 Resp: 13170
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.4
145 33.9 26.2 39.2

Manual Integrations
APPROVED

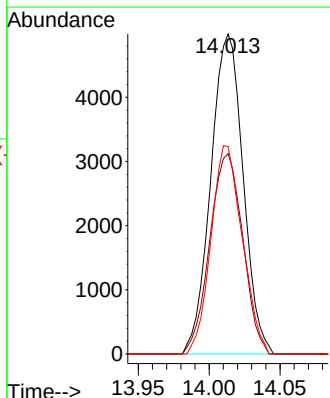
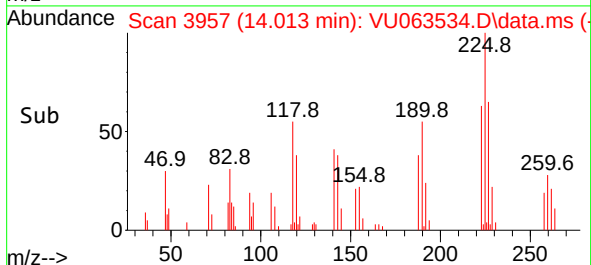
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

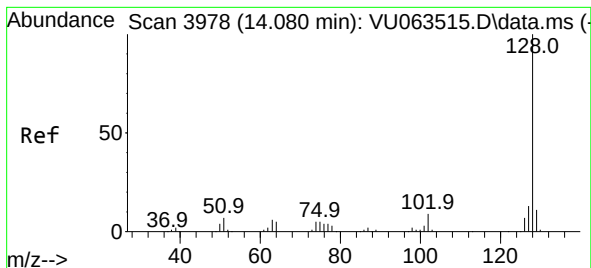


#88
Hexachlorobutadiene
Concen: 1.644 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. 0.000 min
Lab File: VU063534.D
Acq: 18 Jul 2025 11:20



Tgt Ion:225 Resp: 7904
Ion Ratio Lower Upper
225 100
223 63.9 50.8 76.2
227 62.9 51.0 76.6





#89

Naphthalene

Concen: 1.542 ug/l

RT: 14.084 min Scan# 3978

Delta R.T. 0.004 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Instrument :

MSVOA_U

ClientSampleId :

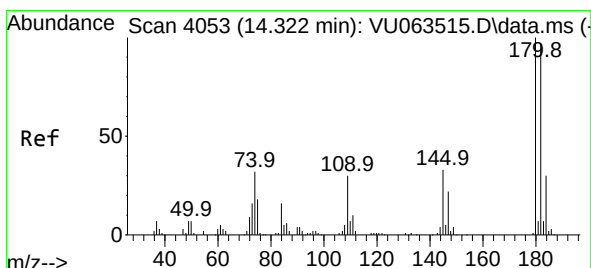
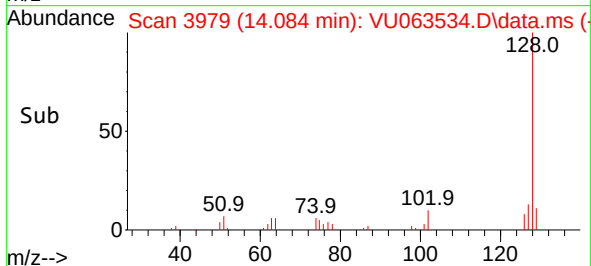
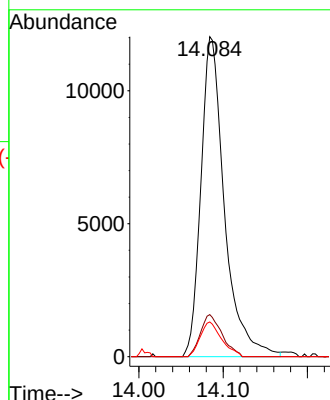
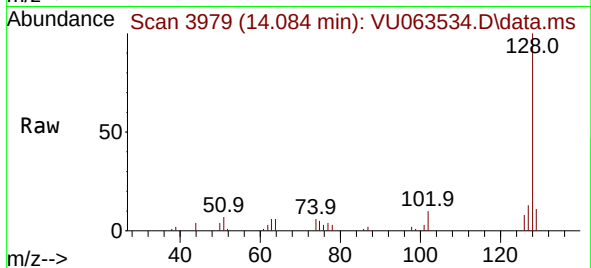
VU0718WBS01

Tgt Ion:	128	Resp:	2338
Ion Ratio	Lower	Upper	
128	100		
127	12.0	10.2	15.4
129	9.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#90

1,2,3-Trichlorobenzene

Concen: 1.563 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. 0.000 min

Lab File: VU063534.D

Acq: 18 Jul 2025 11:20

Tgt Ion:	180	Resp:	12228
Ion Ratio	Lower	Upper	
180	100		
182	95.8	78.0	117.0
145	34.1	27.3	40.9

