

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062325\
 Data File : VU063424.D
 Acq On : 23 Jun 2025 12:12
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025
 Supervised By :Semsettin Yesilyurt 06/25/2025

Quant Time: Jun 24 04:42:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jun 24 03:53:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.101	96	52254	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.628	95	22090	1.151	ug/l	0.00
Spiked Amount 1.000			Recovery	=	115.000%	
68) 1,2-Dichlorobenzene-d4	12.184	152	20788	1.079	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	204212	10.175	ug/l	100
3) Chloromethane	1.519	50	254620	9.630	ug/l	100
4) Vinyl Chloride	1.599	62	231864	10.241	ug/l	100
5) Bromomethane	1.843	94	104412	9.626	ug/l	100
6) Chloroethane	1.924	64	136372	10.170	ug/l	100
7) Trichlorofluoromethane	2.126	101	262350	10.162	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.567	101	139575	10.151	ug/l	100
9) 1,1-Dichloroethene	2.567	96	140464	10.237	ug/l	100
10) Iodomethane	2.708	142	129021	11.650	ug/l	100
11) Allyl Chloride	2.908	41	250668	10.256	ug/l	100
12) Acrylonitrile	3.303	53	79183m	19.973	ug/l	
13) Acetone	2.618	43	185330	46.775	ug/l	100
14) Carbon Disulfide	2.776	76	484188	10.120	ug/l	100
15) Methylene Chloride	3.030	84	170715	9.816	ug/l	100
16) trans-1,2-Dichloroethene	3.332	96	156000	10.105	ug/l	100
17) 1,1-Dichloroethane	3.850	63	329486	10.164	ug/l	100
18) 2-Butanone	4.712	43	278217	50.289	ug/l	100
19) Cyclohexane	5.361	56	253472	10.336	ug/l	100
20) Methylcyclohexane	6.747	83	261906m	11.558	ug/l	
21) 2,2-Dichloropropane	4.644	77	231170	10.034	ug/l	100
22) cis-1,2-Dichloroethene	4.647	96	167393	9.934	ug/l	100
23) Diethyl Ether	2.368	59	127560	10.304	ug/l	100
24) tert-Butyl Alcohol	3.191	59	138068	105.867	ug/l	100
25) Methyl tert-Butyl Ether	3.358	73	386323	10.353	ug/l	100
26) Bromochloromethane	4.956	128	66812	10.187	ug/l	100
27) Chloroform	5.068	83	304641	10.025	ug/l	100
28) 1,1,1-Trichloroethane	5.294	97	258747	10.501	ug/l	100
29) 1,1-Dichloropropene	5.506	75	236126	10.490	ug/l	100
30) Carbon Tetrachloride	5.503	117	210006	10.671	ug/l	100
31) Isopropyl Ether	3.991	45	524974	10.306	ug/l	100
32) Ethyl-t-butyl ether	4.503	59	443970m	10.349	ug/l	
33) Tert-Amyl methyl ether	5.943	73	335678	10.945	ug/l	100
34) Propionitrile	4.773	54	76327	47.695	ug/l	100
35) Benzene	5.757	78	719782	10.571	ug/l	100
36) 1,2-Dichloroethane	5.782	62	207416	10.420	ug/l	100
37) Trichloroethene	6.528	130	167938	10.437	ug/l	100
38) 1,2-Dichloropropane	6.782	63	201915	10.737	ug/l	100
39) Methacrylonitrile	4.969	41	67169m	10.087	ug/l	
40) Methyl acrylate	4.847	55	105986m	11.314	ug/l	
41) Tetrahydrofuran	5.059	42	68718	19.185	ug/l	100
42) 1-Chlorobutane	5.438	56	334002m	10.459	ug/l	
43) Dibromomethane	6.908	93	91293	10.392	ug/l	100
44) Bromodichloromethane	7.097	83	220943	10.325	ug/l	100

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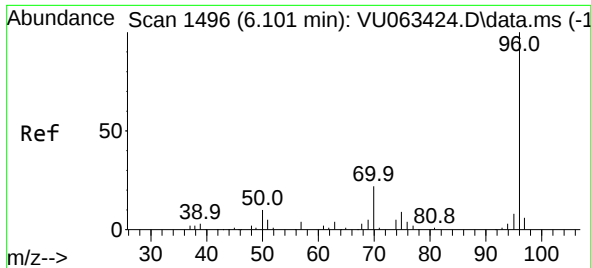
Quant Time: Jun 24 04:42:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U062325DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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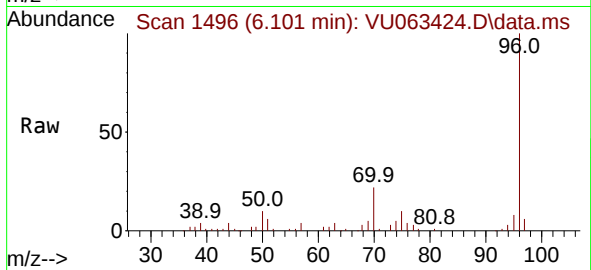
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.792	43	537078	56.952	ug/l	100
46) t-1,4-Dichloro-2-butene	10.824	75	60214m	20.003	ug/l	
47) Methyl methacrylate	6.962	69	166457	19.900	ug/l	100
48) Ethyl methacrylate	8.332	69	149278	10.032	ug/l	100
49) Toluene	7.959	92	428644	11.466	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	178770	11.584	ug/l	100
51) cis-1,3-Dichloropropene	7.599	75	235814	11.377	ug/l	100
52) 1,1,2-Trichloroethane	8.393	97	133693	10.410	ug/l	100
53) 1,3-Dichloropropane	8.567	76	235694	10.667	ug/l	100
54) 2-Hexanone	8.682	43	365372	49.608	ug/l	100
55) Dibromochloromethane	8.801	129	142275	10.738	ug/l	100
56) 1,2-Dibromoethane	8.917	107	106958	10.274	ug/l	100
58) Tetrachloroethene	8.544	164	168950	10.703	ug/l	100
59) Chlorobenzene	9.438	112	438712	10.962	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.525	131	150859	10.472	ug/l	100
61) Pentachloroethane	11.419	117	118366	10.085	ug/l	100
62) Hexachloroethane	12.464	117	111035	10.520	ug/l	100
63) Ethyl Benzene	9.560	91	761340	11.866	ug/l	100
64) m/p-Xylenes	9.686	106	610897	20.136	ug/l	100
65) o-Xylene	10.091	106	285691	11.721	ug/l	100
66) Styrene	10.107	104	490962	10.073	ug/l	100
67) Bromoform	10.280	173	77677	10.729	ug/l	100
69) Isopropylbenzene	10.477	105	669313	11.853	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	168805	10.276	ug/l	100
71) 1,2,3-Trichloropropane	10.814	75	124477m	9.106	ug/l	
72) Bromobenzene	10.772	156	175355	11.063	ug/l	100
73) n-propylbenzene	10.898	120	204608	9.993	ug/l	100
74) 2-Chlorotoluene	10.978	126	181480	11.583	ug/l	100
75) 1,3,5-Trimethylbenzene	11.078	105	682011	10.140	ug/l	100
76) 4-Chlorotoluene	11.088	126	186781	11.380	ug/l	100
77) tert-Butylbenzene	11.412	119	606159	11.683	ug/l	100
78) 1,2,4-Trimethylbenzene	11.457	105	683754	10.009	ug/l	100
79) sec-Butylbenzene	11.634	105	866539	11.792	ug/l	100
80) Nitrobenzene	13.203	77	36905m	47.915	ug/l	
81) p-Isopropyltoluene	11.785	119	711414	10.066	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	355315	10.821	ug/l	100
83) 1,4-Dichlorobenzene	11.827	146	367089m	10.783	ug/l	
84) n-Butylbenzene	12.200	91	711858	11.834	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	343052	10.917	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.988	75	25123	11.125	ug/l	100
87) 1,2,4-Trichlorobenzene	13.833	180	195352	11.150	ug/l	100
88) Hexachlorobutadiene	14.010	225	132052	10.630	ug/l	100
89) Naphthalene	14.081	128	350002	9.670	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	196276	11.266	ug/l	100

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.101 min Scan# 1496
Delta R.T. -0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

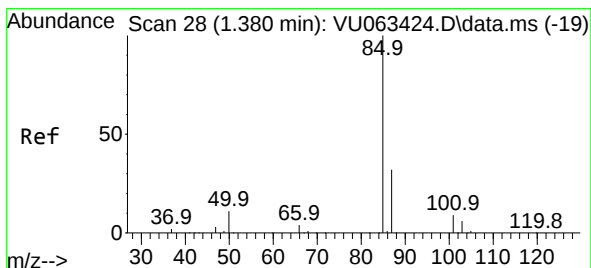
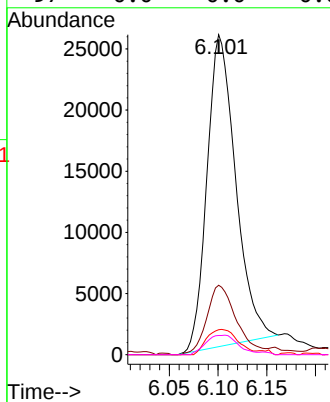
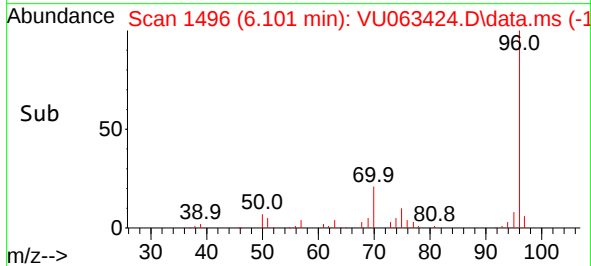
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 96 Resp: 52254
Ion Ratio Lower Upper
96 100
70 20.5 16.4 24.6
95 7.7 6.2 9.2
97 0.0 0.0 0.0

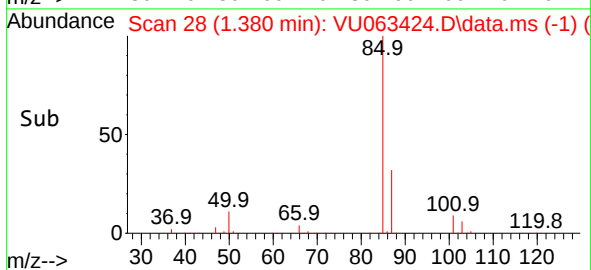
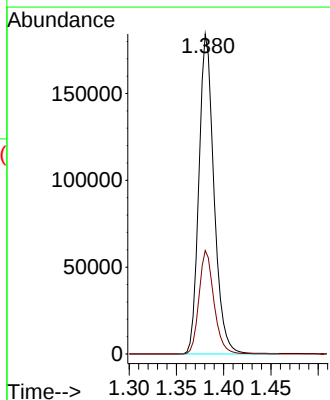
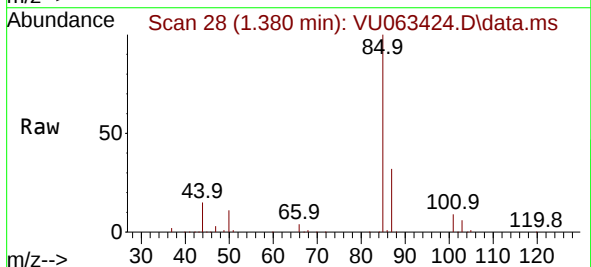
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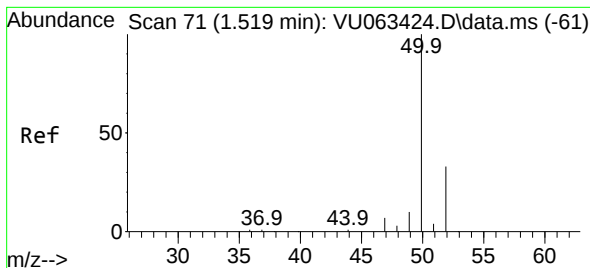
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#2
Dichlorodifluoromethane
Concen: 10.175 ug/l
RT: 1.380 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

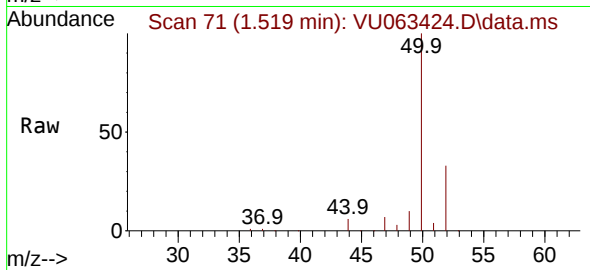
Tgt Ion: 85 Resp: 204212
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.5





#3
Chloromethane
Concen: 9.630 ug/l
RT: 1.519 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

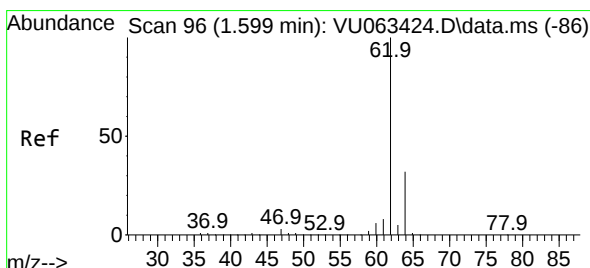
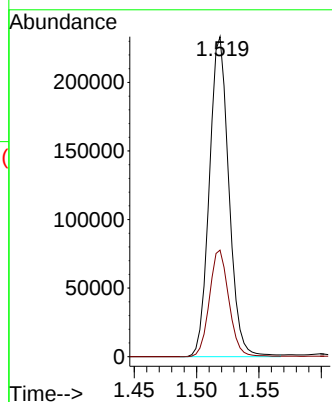
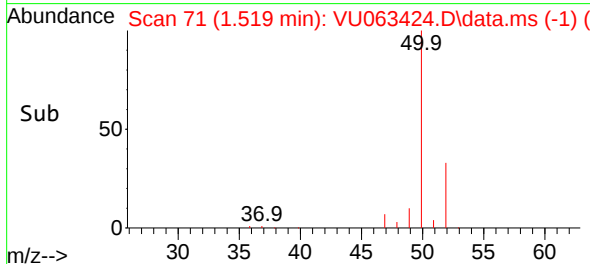
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 50 Resp: 254620
Ion Ratio Lower Upper
50 100
52 33.3 26.6 40.0

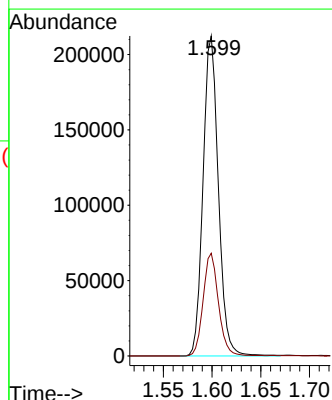
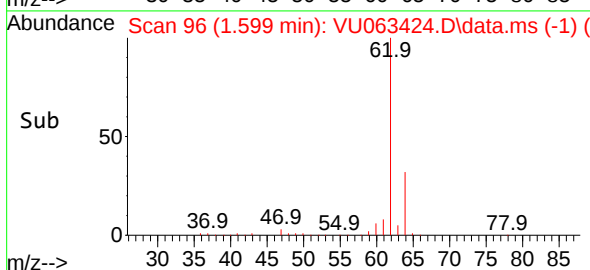
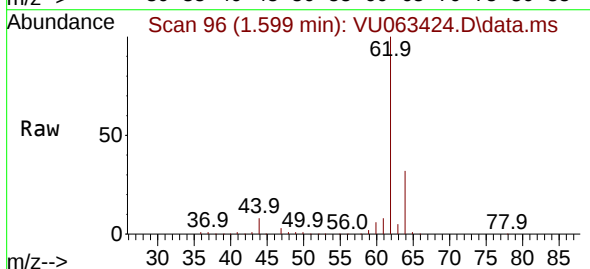
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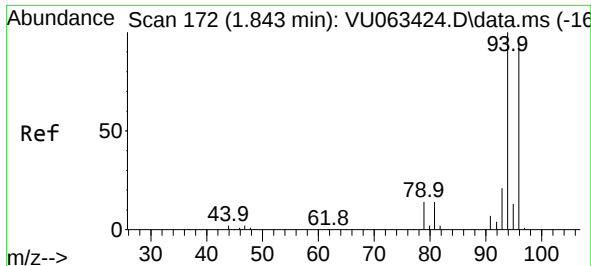
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#4
Vinyl Chloride
Concen: 10.241 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

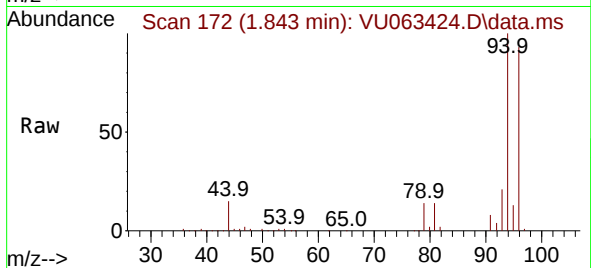
Tgt Ion: 62 Resp: 231864
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5





#5
Bromomethane
Concen: 9.626 ug/l
RT: 1.843 min Scan# 172
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

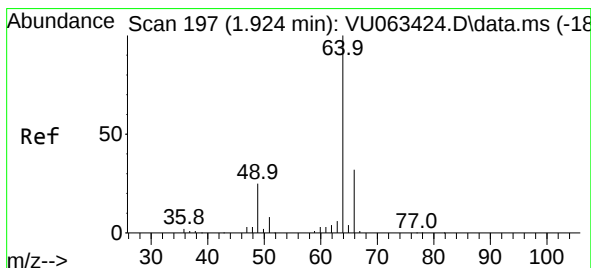
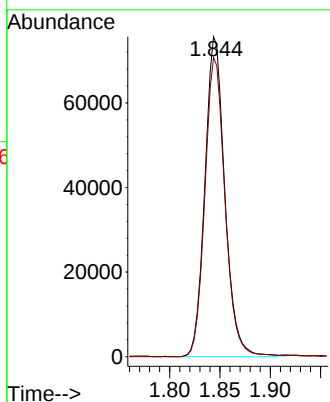
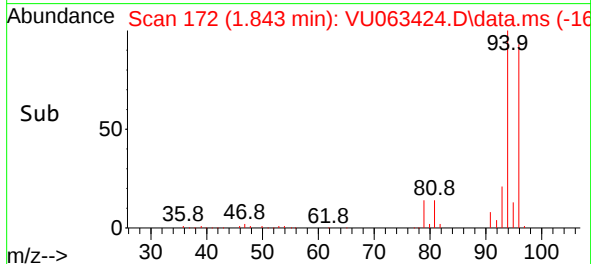
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 94 Resp: 104412
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2

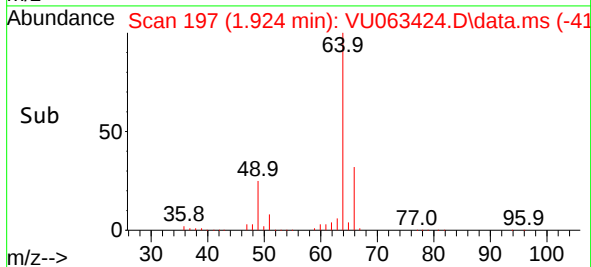
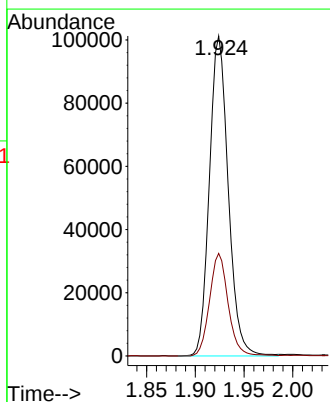
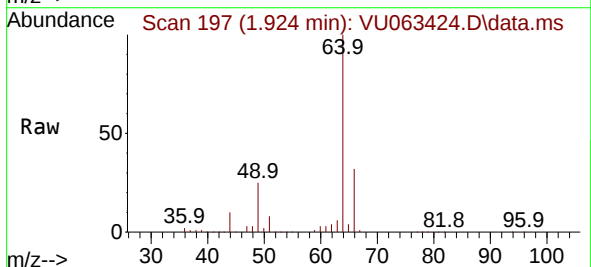
Manual Integrations
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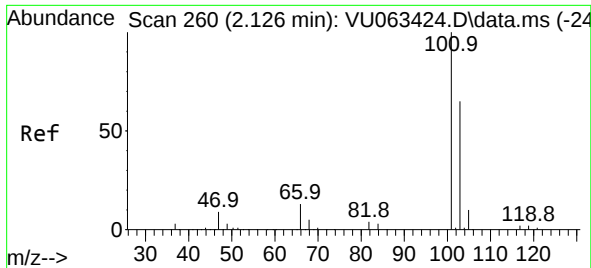
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#6
Chloroethane
Concen: 10.170 ug/l
RT: 1.924 min Scan# 197
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

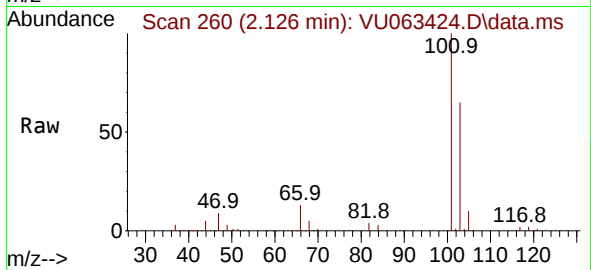
Tgt Ion: 64 Resp: 136372
Ion Ratio Lower Upper
64 100
66 32.1 25.7 38.5





#7
Trichlorofluoromethane
Concen: 10.162 ug/l
RT: 2.126 min Scan# 260
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

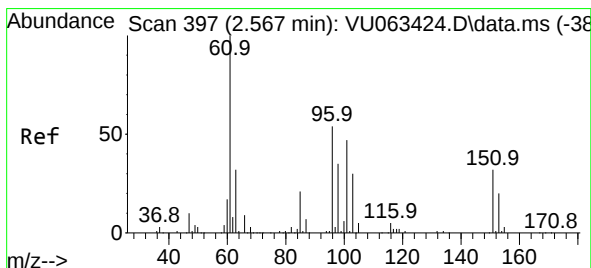
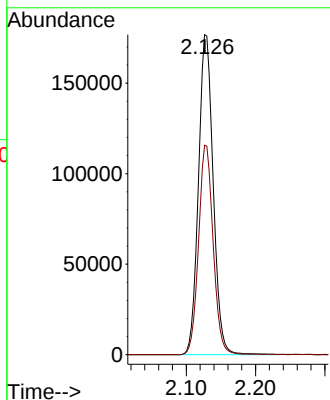
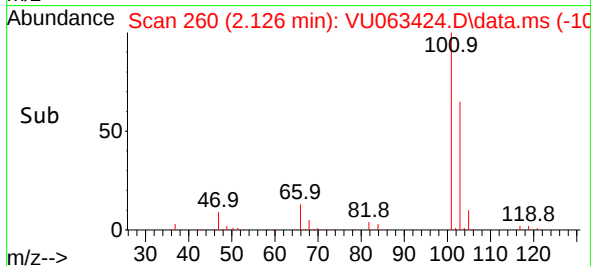
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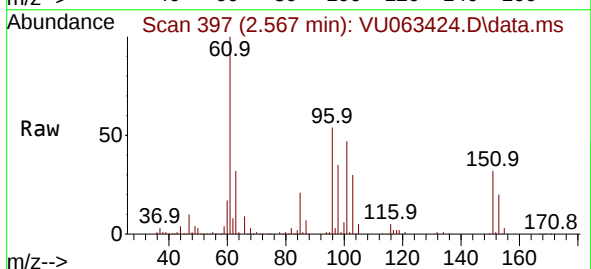
Tgt Ion:101 Resp: 262350
Ion Ratio Lower Upper
101 100
103 65.4 52.3 78.5

Manual Integrations
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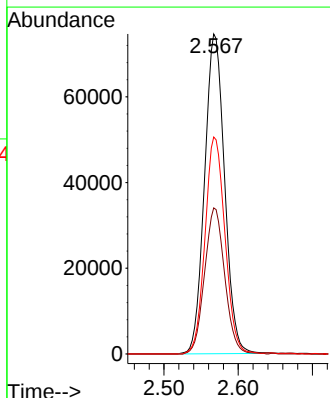
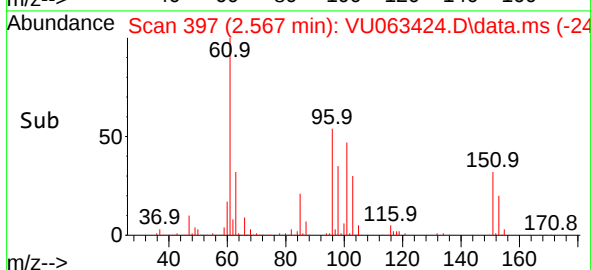
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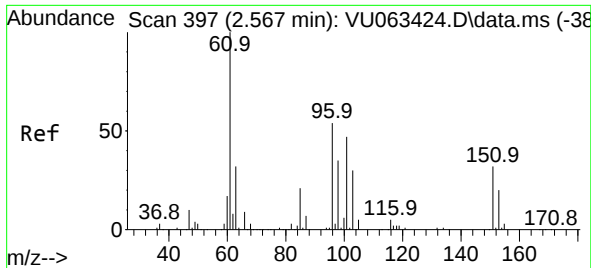


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.151 ug/l
RT: 2.567 min Scan# 397
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12



Tgt Ion:101 Resp: 139575
Ion Ratio Lower Upper
101 100
85 45.9 36.7 55.1
151 67.4 53.9 80.9





#9

1,1-Dichloroethene

Concen: 10.237 ug/l

RT: 2.567 min Scan# 397

Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 96 Resp: 140464

Ion Ratio Lower Upper

96 100

61 184.0 0.0 552.0

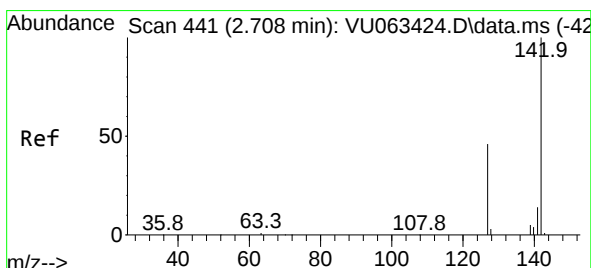
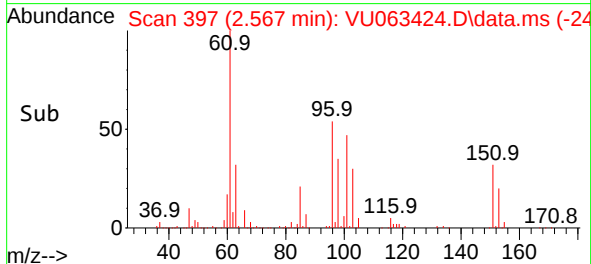
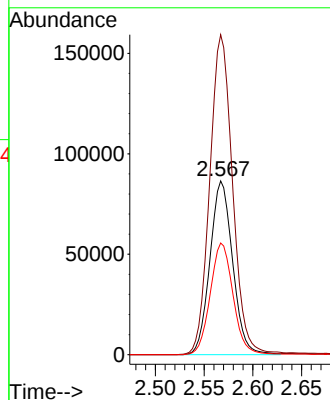
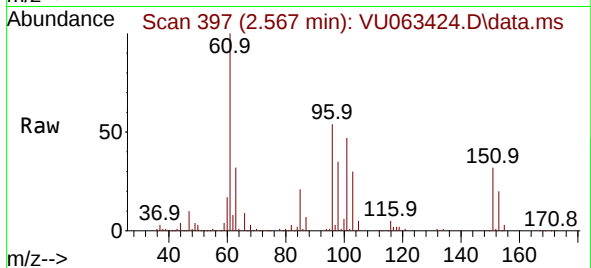
98 64.2 0.0 128.4

Manual Integrations

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Supervised By :Semsettin Yesilyurt 06/25/2025



#10

Iodomethane

Concen: 11.650 ug/l

RT: 2.708 min Scan# 441

Delta R.T. 0.000 min

Lab File: VU063424.D

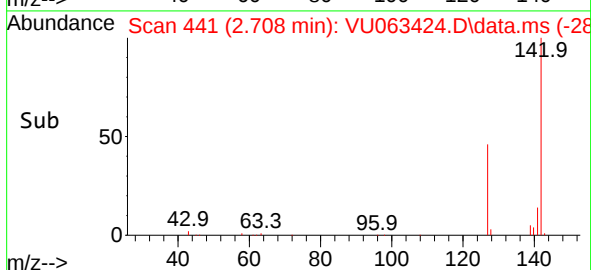
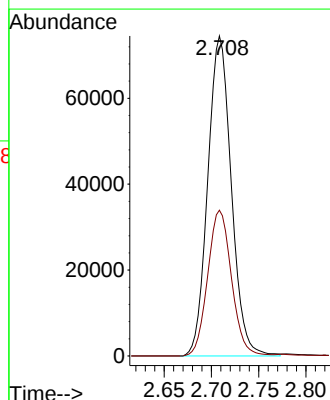
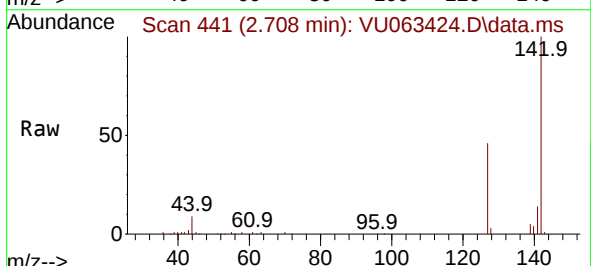
Acq: 23 Jun 2025 12:12

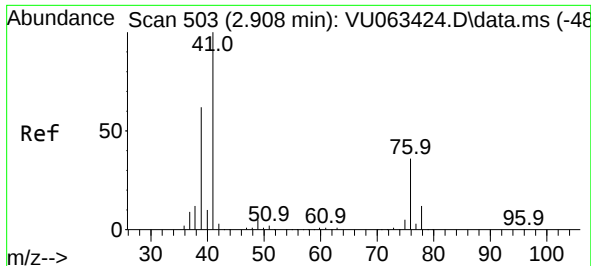
Tgt Ion:142 Resp: 129021

Ion Ratio Lower Upper

142 100

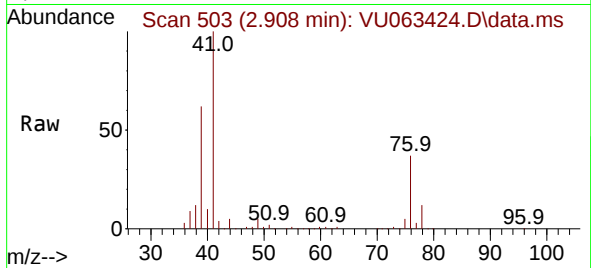
127 46.1 36.9 55.3





#11
 Allyl Chloride
 Concen: 10.256 ug/l
 RT: 2.908 min Scan# 503
 Delta R.T. -0.000 min
 Lab File: VU063424.D
 Acq: 23 Jun 2025 12:12

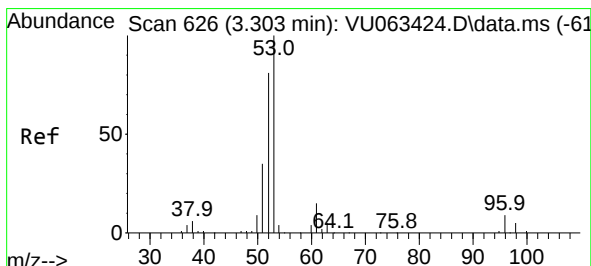
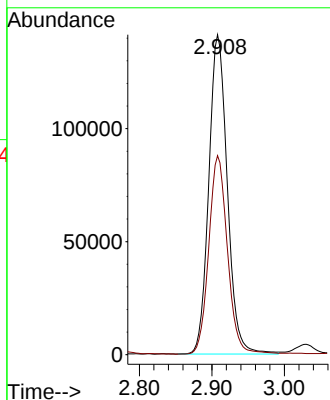
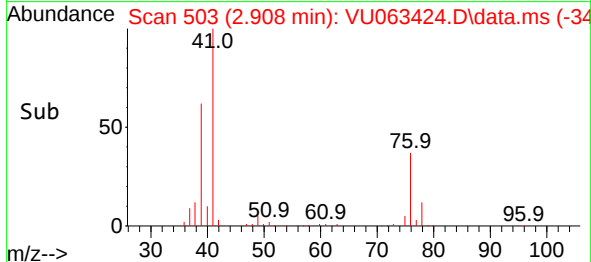
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



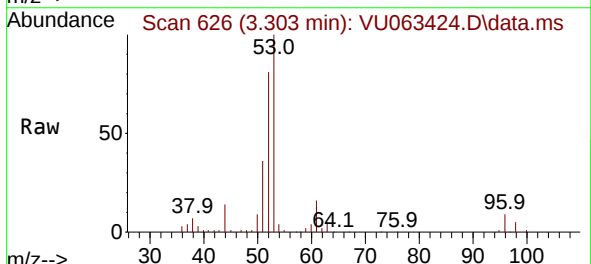
Tgt Ion: 41 Resp: 250668
 Ion Ratio Lower Upper
 41 100
 39 62.9 50.3 75.5

Manual Integrations
 APPROVED

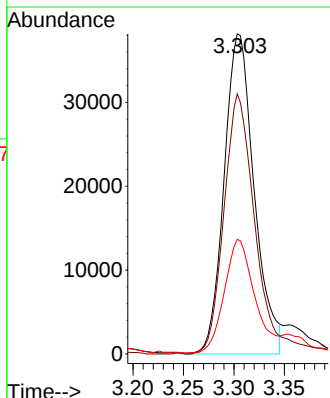
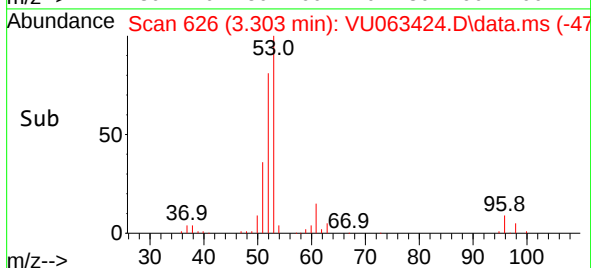
Reviewed By :Mahesh Dadoda 06/25/2025
 Supervised By :Semsettin Yesilyurt 06/25/2025

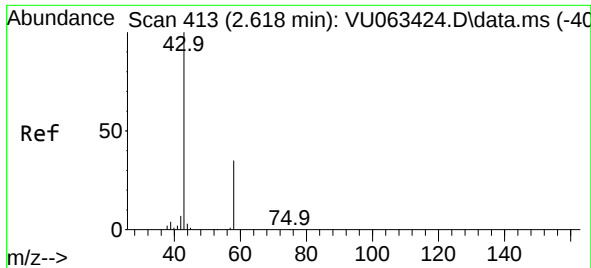


#12
 Acrylonitrile
 Concen: 19.973 ug/l m
 RT: 3.303 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VU063424.D
 Acq: 23 Jun 2025 12:12



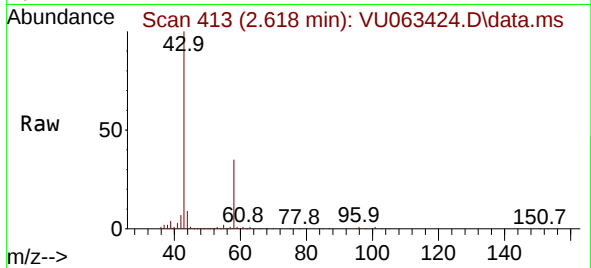
Tgt Ion: 53 Resp: 79183
 Ion Ratio Lower Upper
 53 100
 52 85.3 62.8 94.2
 51 35.6 26.2 39.4





#13
Acetone
Concen: 46.775 ug/l
RT: 2.618 min Scan# 413
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

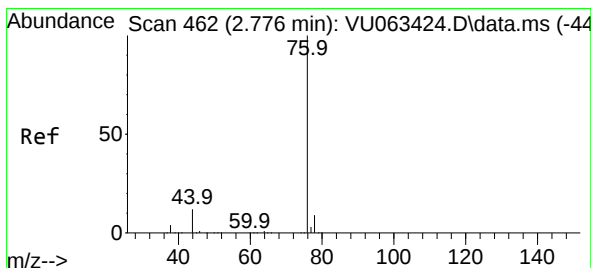
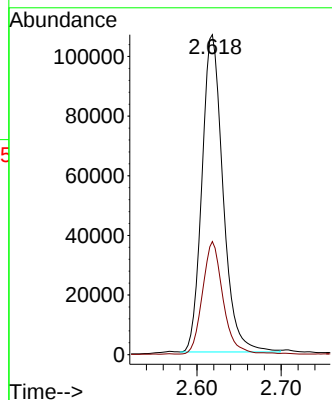
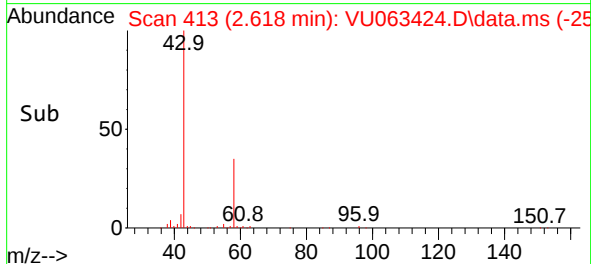
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



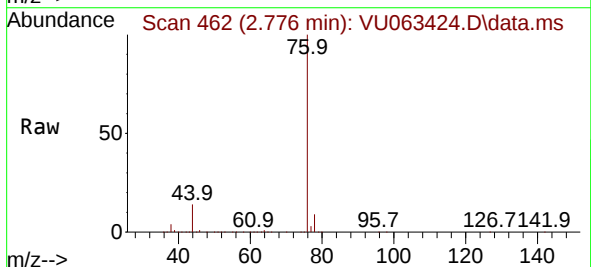
Tgt Ion: 43 Resp: 185330
Ion Ratio Lower Upper
43 100
58 35.4 28.3 42.5

Manual Integrations
APPROVED

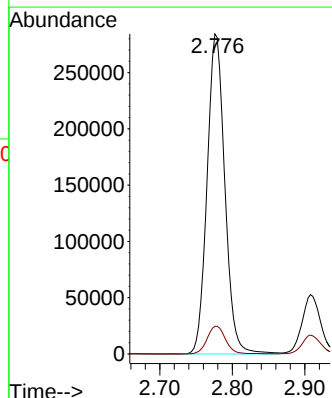
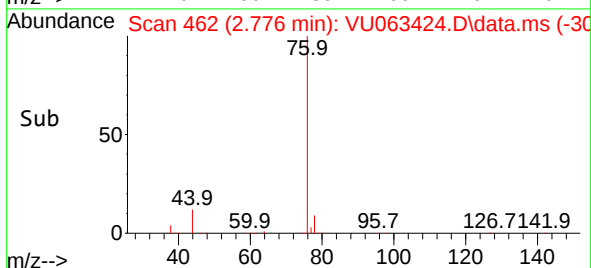
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025

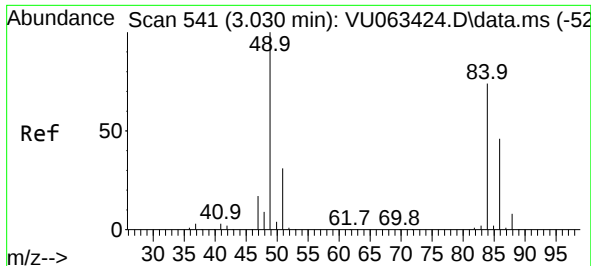


#14
Carbon Disulfide
Concen: 10.120 ug/l
RT: 2.776 min Scan# 462
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12



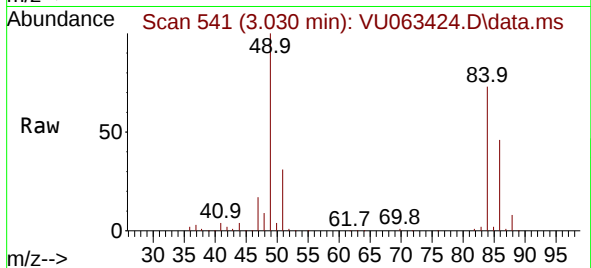
Tgt Ion: 76 Resp: 484188
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3





#15
Methylene Chloride
Concen: 9.816 ug/l
RT: 3.030 min Scan# 541
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

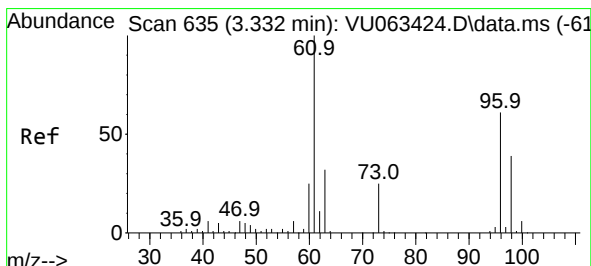
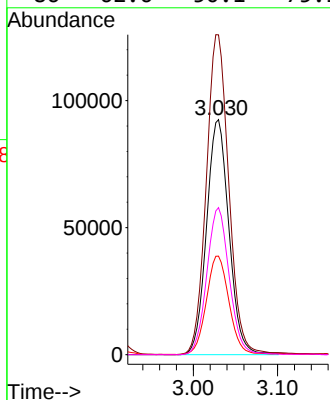
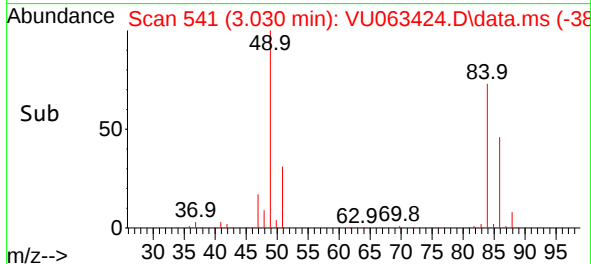
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



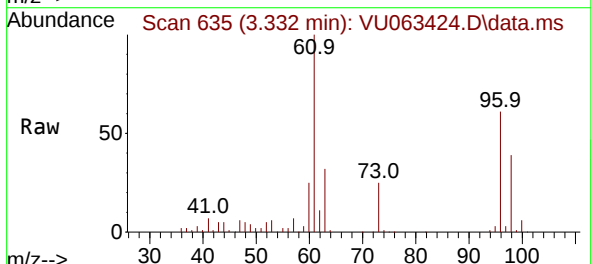
Tgt Ion: 84 Resp: 170715
Ion Ratio Lower Upper
84 100
49 135.9 108.7 163.1
51 41.9 0.0 83.8
86 62.6 50.1 75.1

Manual Integrations
APPROVED

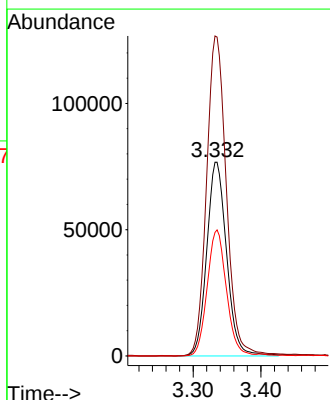
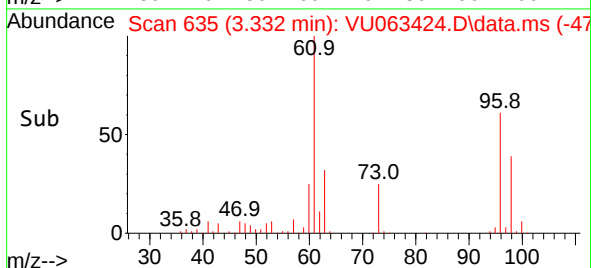
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025

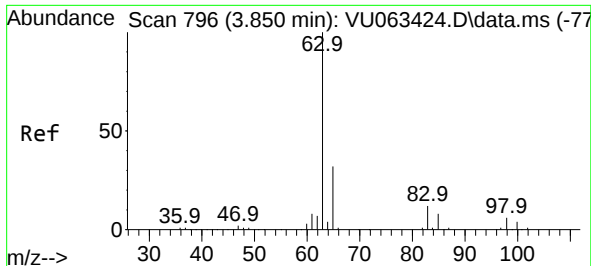


#16
trans-1,2-Dichloroethene
Concen: 10.105 ug/l
RT: 3.332 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12



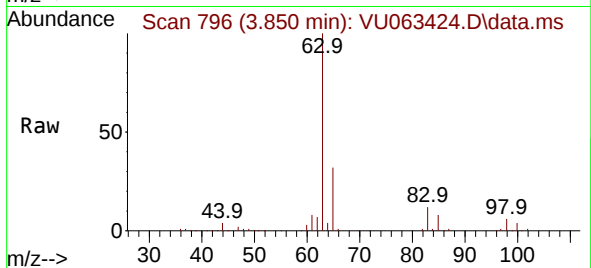
Tgt Ion: 96 Resp: 156000
Ion Ratio Lower Upper
96 100
61 165.1 132.1 198.1
98 63.7 51.0 76.4





#17
1,1-Dichloroethane
Concen: 10.164 ug/l
RT: 3.850 min Scan# 796
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

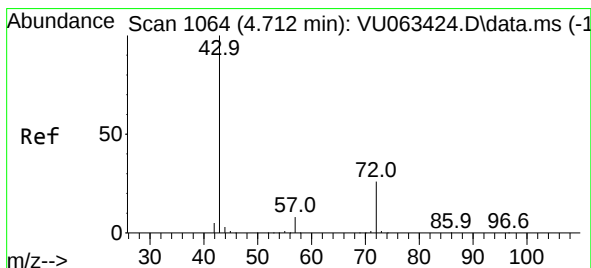
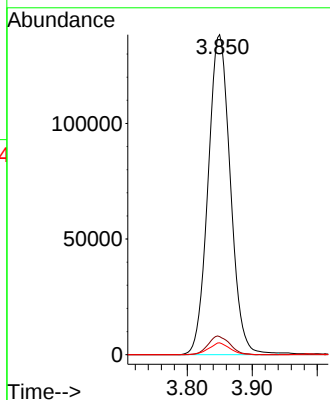
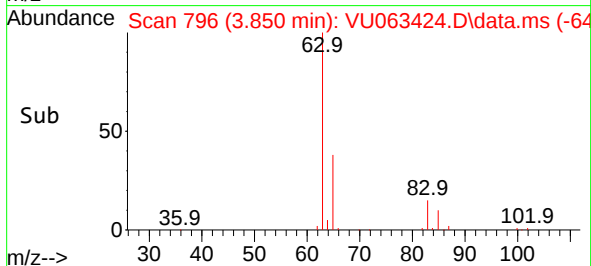
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 63 Resp: 329480
Ion Ratio Lower Upper
63 100
98 5.6 2.8 8.4
100 3.8 1.9 5.7

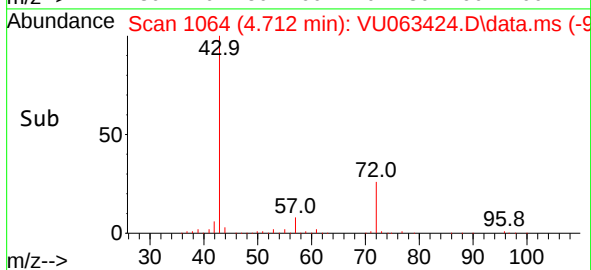
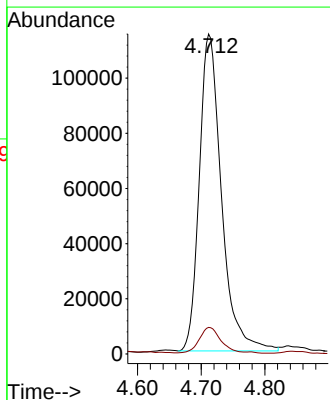
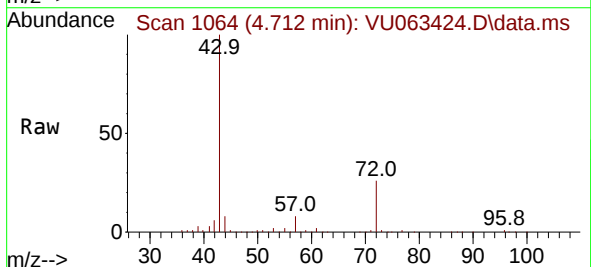
Manual Integrations
APPROVED

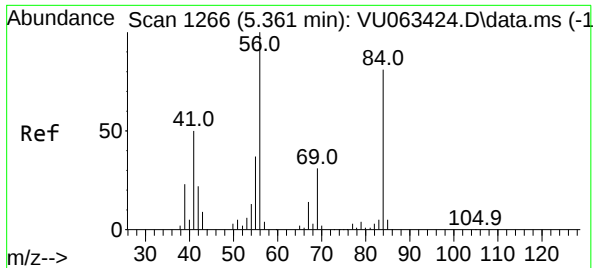
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#18
2-Butanone
Concen: 50.289 ug/l
RT: 4.712 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

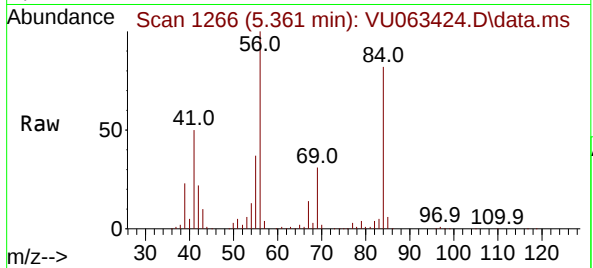
Tgt Ion: 43 Resp: 278217
Ion Ratio Lower Upper
43 100
57 8.0 0.0 16.0





#19
Cyclohexane
Concen: 10.336 ug/l
RT: 5.361 min Scan# 1266
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

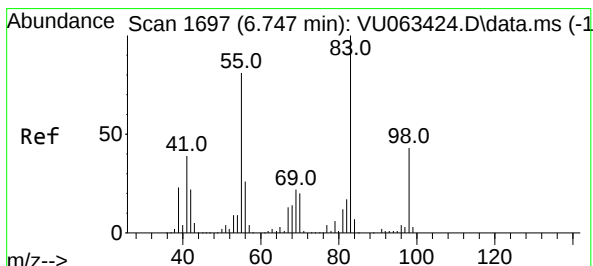
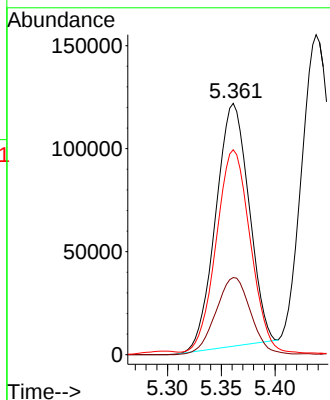
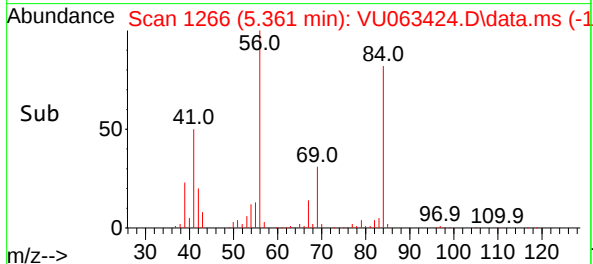
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 56 Resp: 253472
Ion Ratio Lower Upper
56 100
69 33.0 26.4 39.6
84 85.7 68.6 102.8

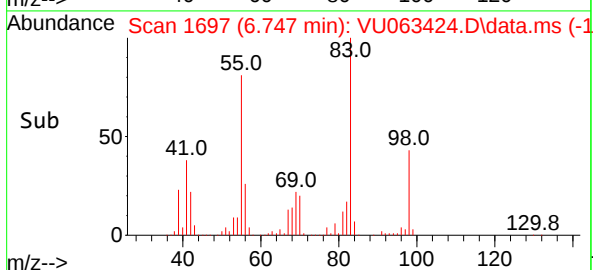
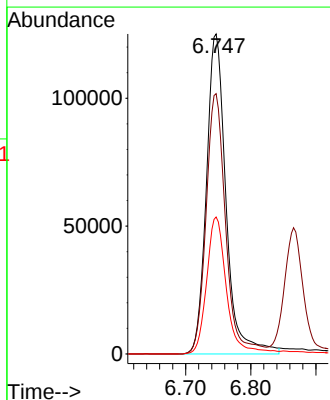
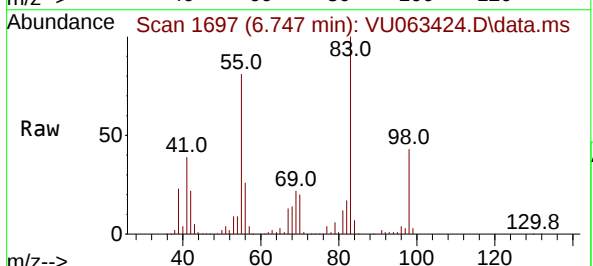
Manual Integrations
APPROVED

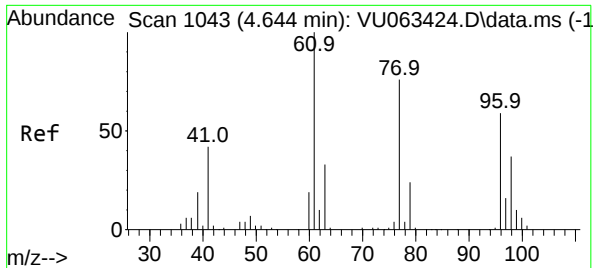
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#20
Methylcyclohexane
Concen: 11.558 ug/l m
RT: 6.747 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

Tgt Ion: 83 Resp: 261906
Ion Ratio Lower Upper
83 100
55 77.4 63.5 95.3
98 41.7 34.2 51.4





#21

2,2-Dichloropropane

Concen: 10.034 ug/l

RT: 4.644 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 77 Resp: 231170

Ion Ratio Lower Upper

77 100

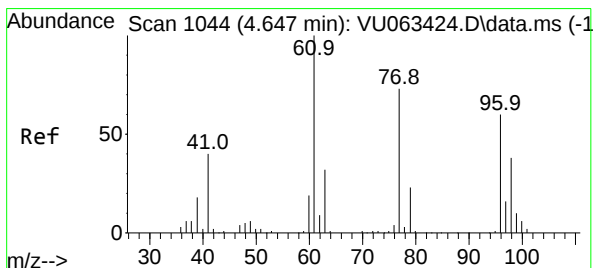
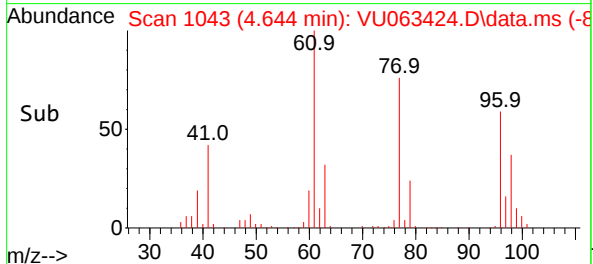
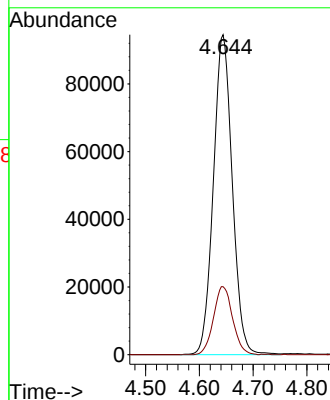
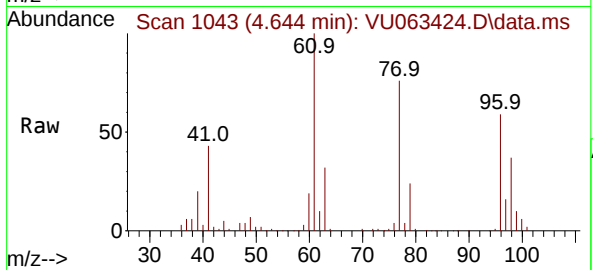
97 21.5 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025

Supervised By :Semsettin Yesilyurt 06/25/2025



#22

cis-1,2-Dichloroethene

Concen: 9.934 ug/l

RT: 4.647 min Scan# 1044

Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

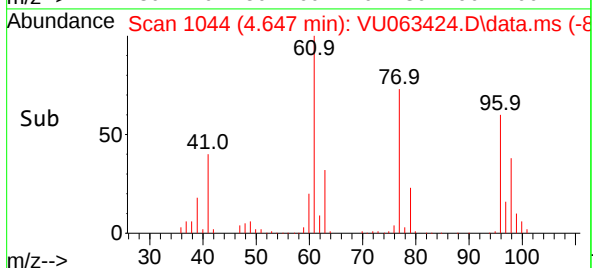
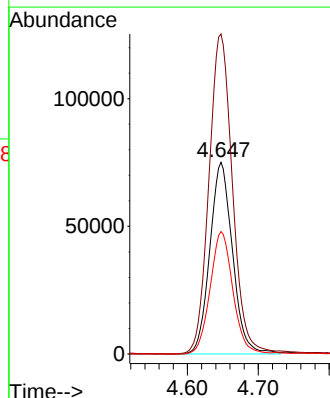
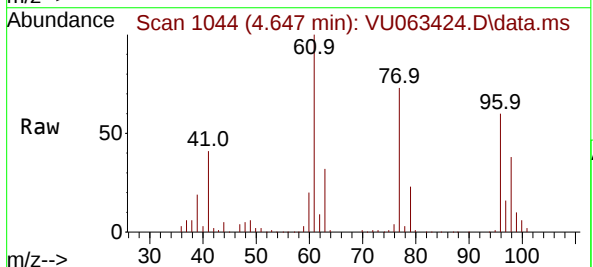
Tgt Ion: 96 Resp: 167393

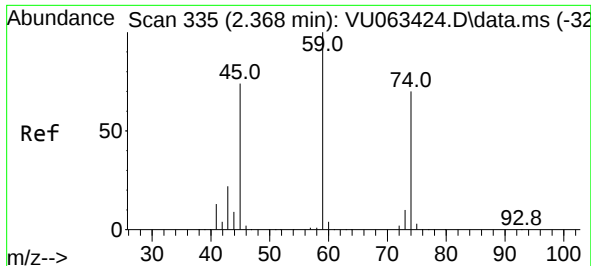
Ion Ratio Lower Upper

96 100

61 173.7 0.0 434.3

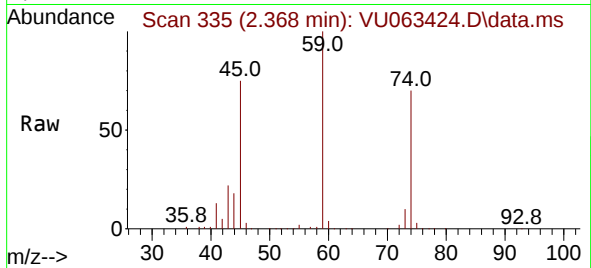
98 63.8 31.9 95.7





#23
Diethyl Ether
Concen: 10.304 ug/l
RT: 2.368 min Scan# 335
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

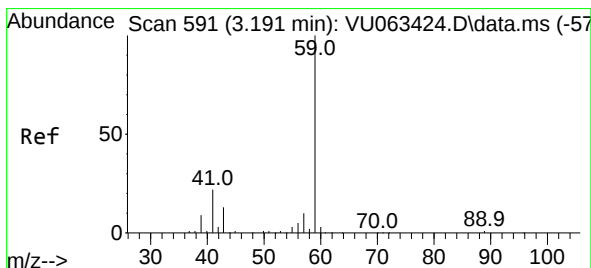
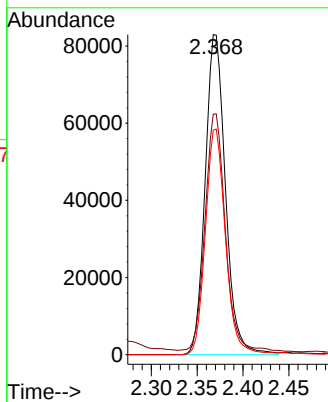
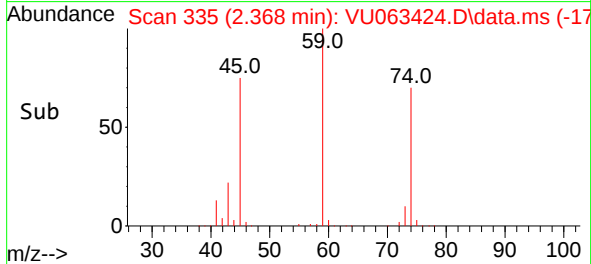
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 59 Resp: 127560
Ion Ratio Lower Upper
59 100
45 75.9 60.7 91.1
74 69.7 55.8 83.6

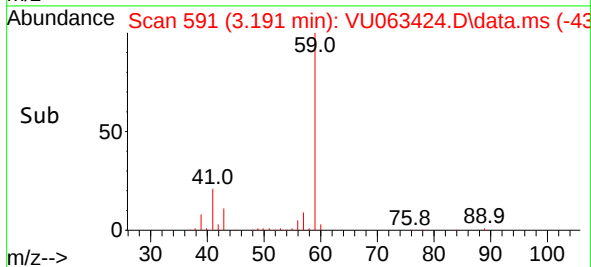
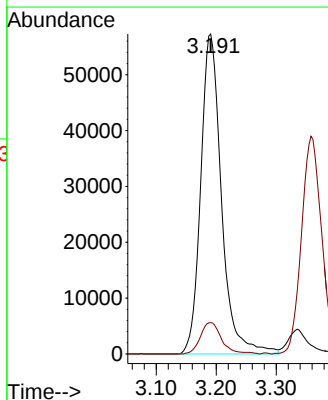
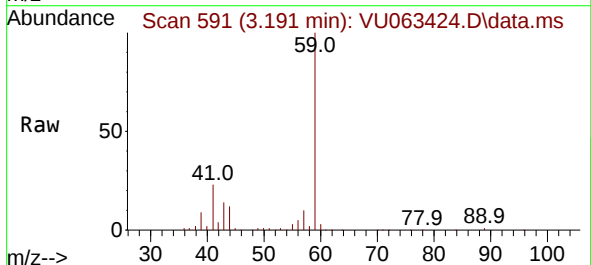
Manual Integrations
APPROVED

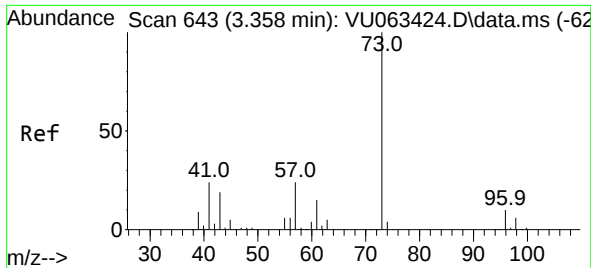
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#24
tert-Butyl Alcohol
Concen: 105.867 ug/l
RT: 3.191 min Scan# 591
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

Tgt Ion: 59 Resp: 138068
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8





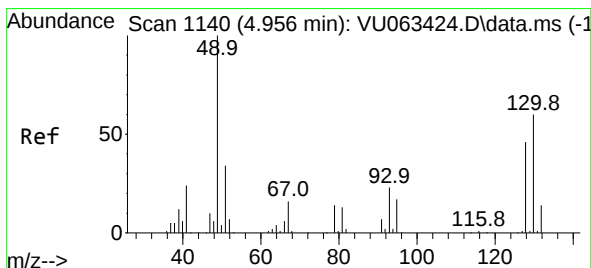
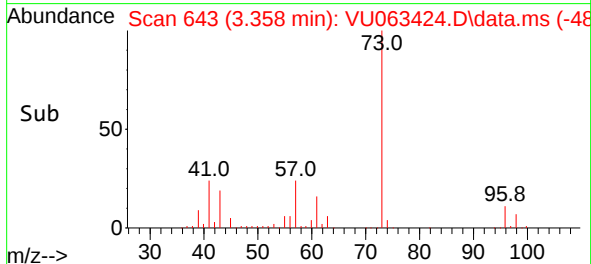
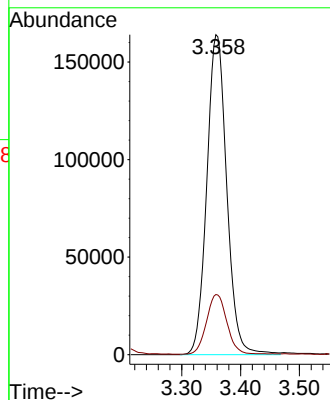
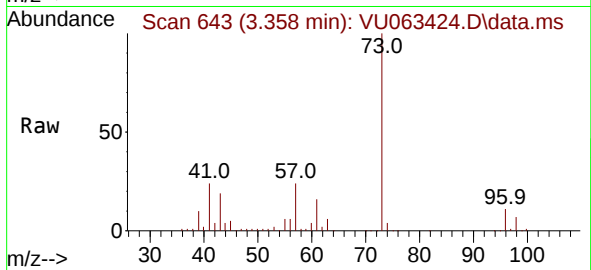
#25
Methyl tert-Butyl Ether
Concen: 10.353 ug/l
RT: 3.358 min Scan# 643
Delta R.T. -0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 73 Resp: 38632
Ion Ratio Lower Upper
73 100
43 18.9 15.1 22.7

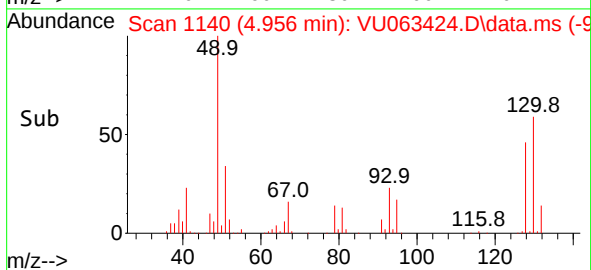
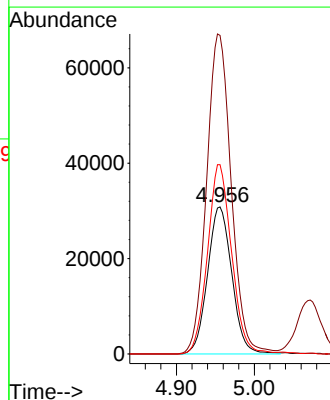
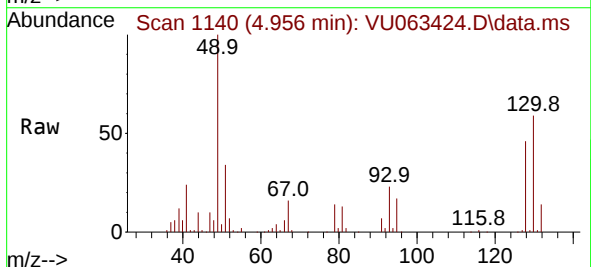
Manual Integrations
APPROVED

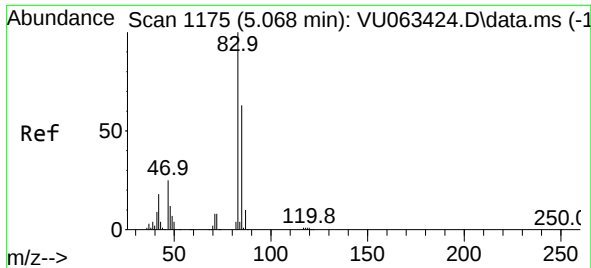
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#26
Bromochloromethane
Concen: 10.187 ug/l
RT: 4.956 min Scan# 1140
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

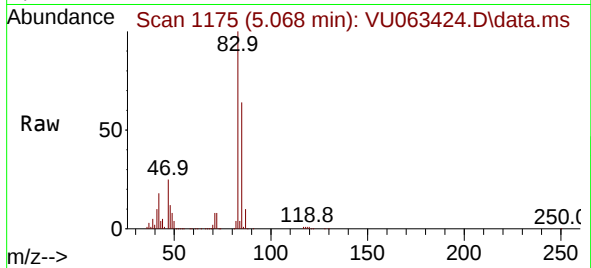
Tgt Ion:128 Resp: 66812
Ion Ratio Lower Upper
128 100
49 220.6 0.0 441.2
130 127.9 102.3 153.5





#27
Chloroform
Concen: 10.025 ug/l
RT: 5.068 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

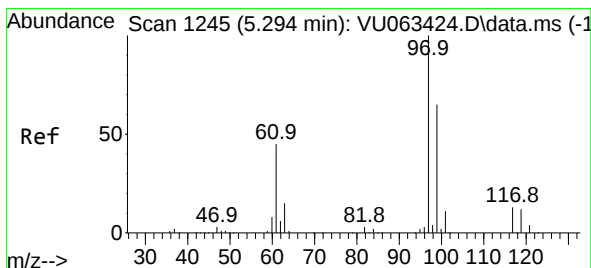
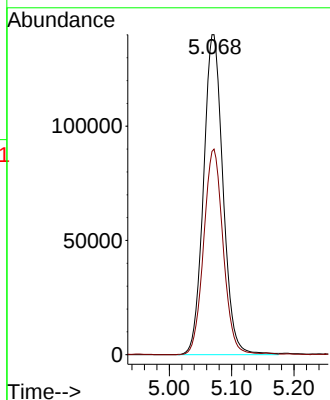
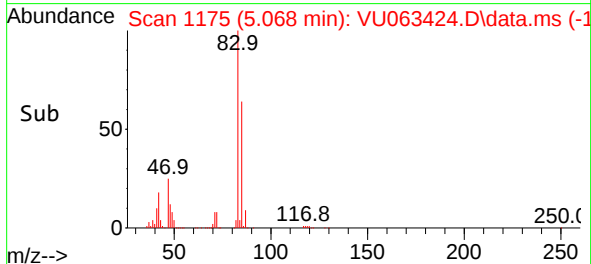
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



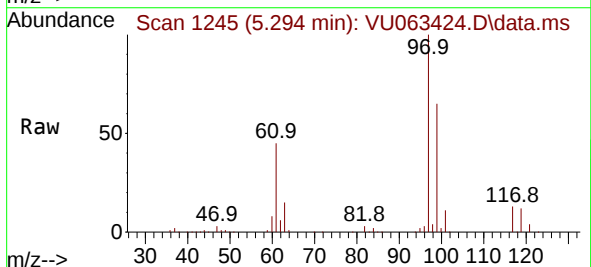
Tgt Ion: 83 Resp: 30464
Ion Ratio Lower Upper
83 100
85 63.4 0.0 126.8

Manual Integrations
APPROVED

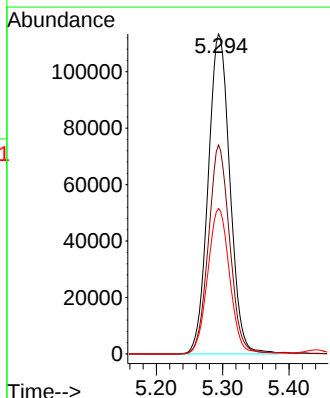
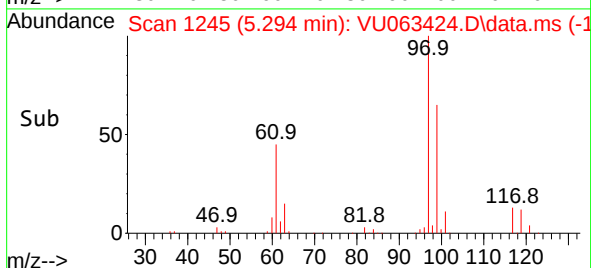
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025

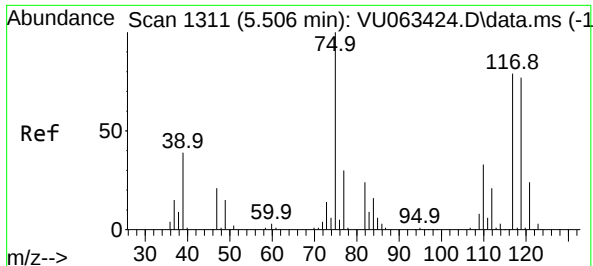


#28
1,1,1-Trichloroethane
Concen: 10.501 ug/l
RT: 5.294 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12



Tgt Ion: 97 Resp: 258747
Ion Ratio Lower Upper
97 100
99 63.7 31.9 95.5
61 45.8 22.9 68.7





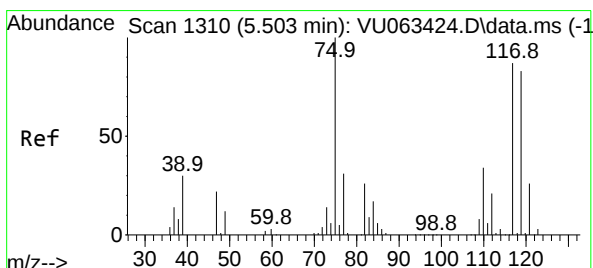
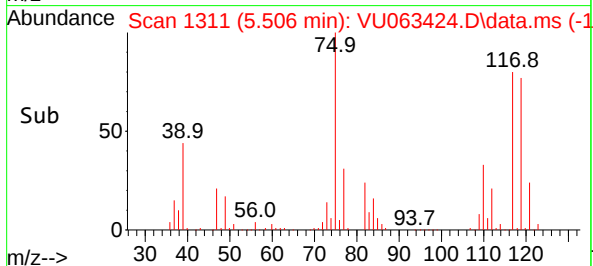
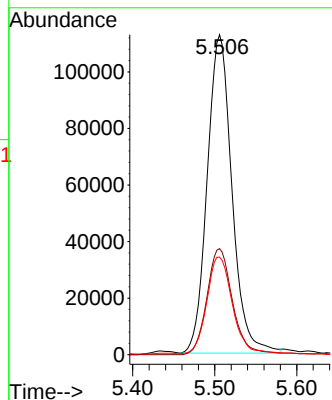
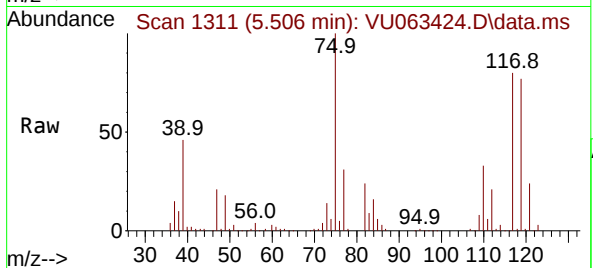
#29
1,1-Dichloropropene
Concen: 10.490 ug/l
RT: 5.506 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 75 Resp: 236120
Ion Ratio Lower Upper
75 100
110 34.8 17.4 52.2
77 31.7 25.4 38.0

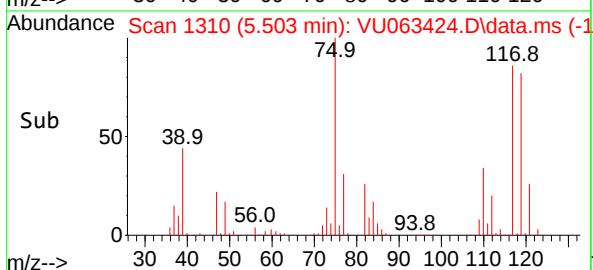
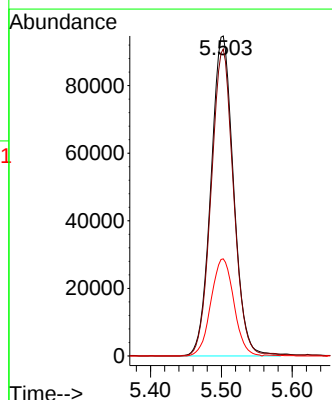
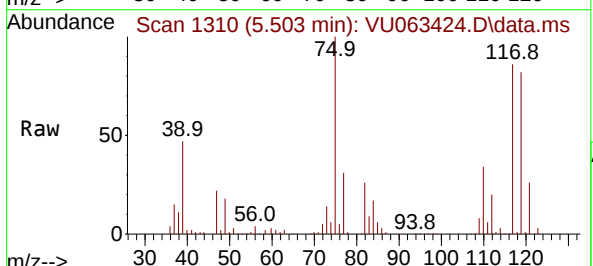
Manual Integrations
APPROVED

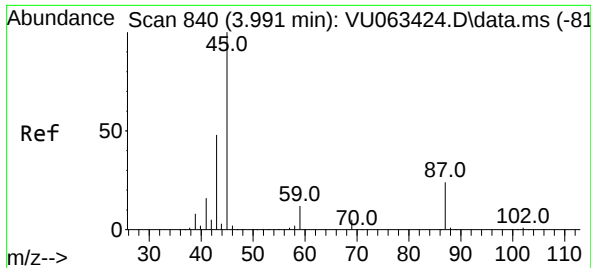
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#30
Carbon Tetrachloride
Concen: 10.671 ug/l
RT: 5.503 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

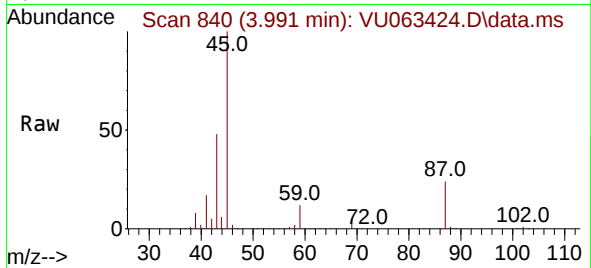
Tgt Ion:117 Resp: 210006
Ion Ratio Lower Upper
117 100
119 95.9 76.7 115.1
121 30.4 24.3 36.5





#31
Isopropyl Ether
Concen: 10.306 ug/l
RT: 3.991 min Scan# 840
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

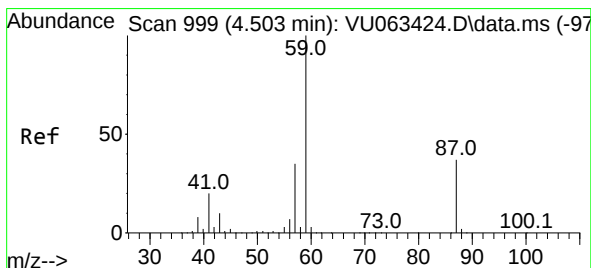
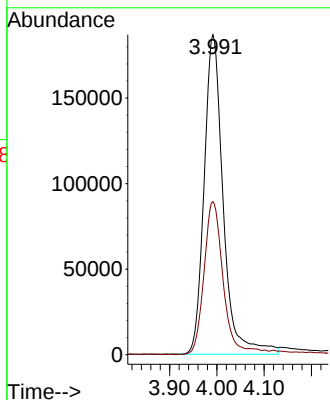
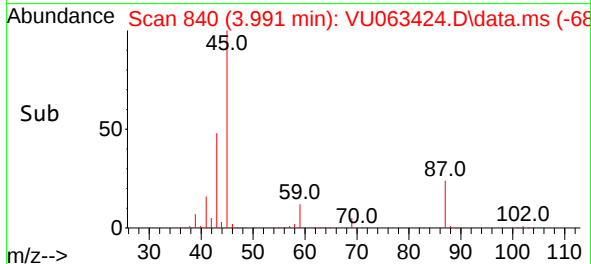
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



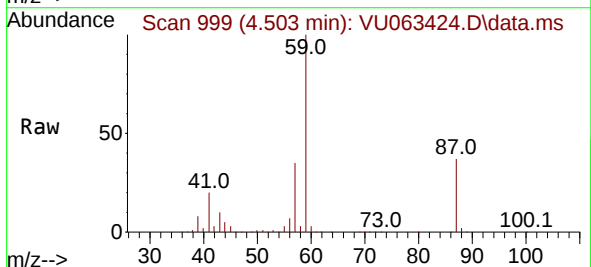
Tgt Ion: 45 Resp: 524974
Ion Ratio Lower Upper
45 100
43 47.7 23.8 71.5

Manual Integrations
APPROVED

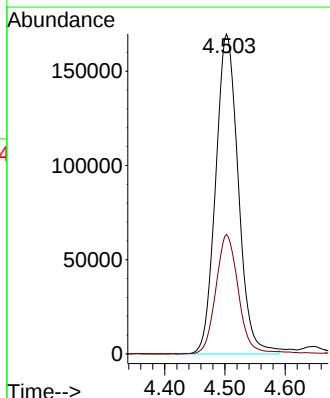
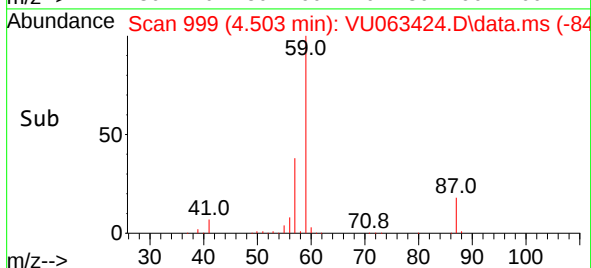
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#32
Ethyl-t-butyl ether
Concen: 10.349 ug/l m
RT: 4.503 min Scan# 999
Delta R.T. -0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12



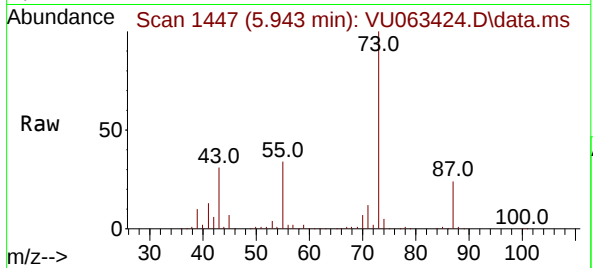
Tgt Ion: 59 Resp: 443970
Ion Ratio Lower Upper
59 100
87 36.5 29.9 44.9





#33
Tert-Amyl methyl ether
Concen: 10.945 ug/l
RT: 5.943 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

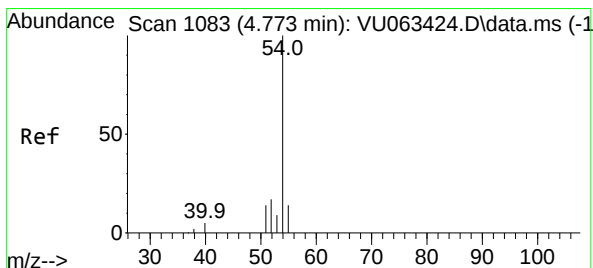
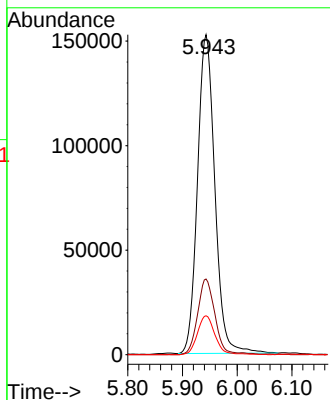
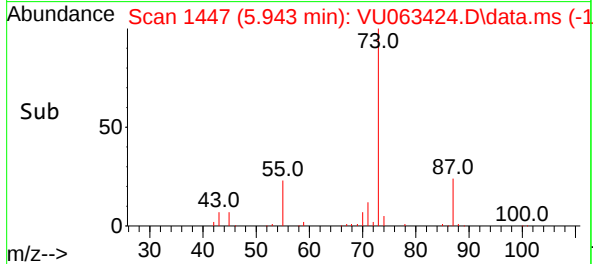
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 73 Resp: 335678
Ion Ratio Lower Upper
73 100
87 22.6 18.1 27.1
71 12.5 10.0 15.0

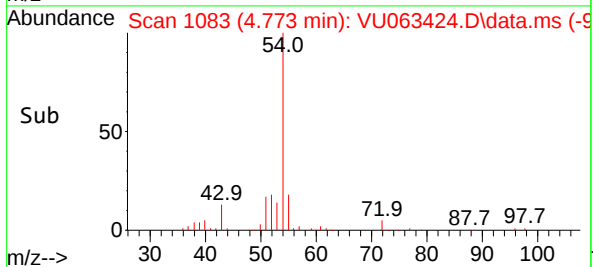
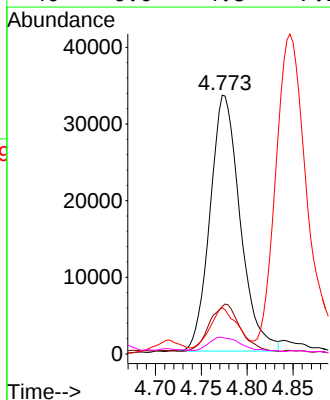
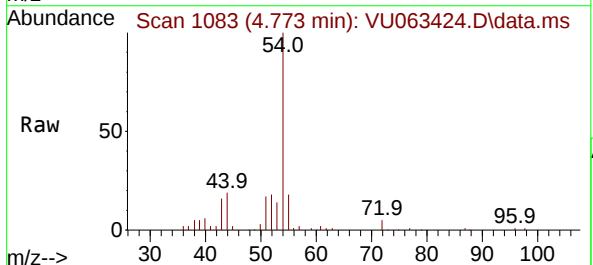
Manual Integrations
APPROVED

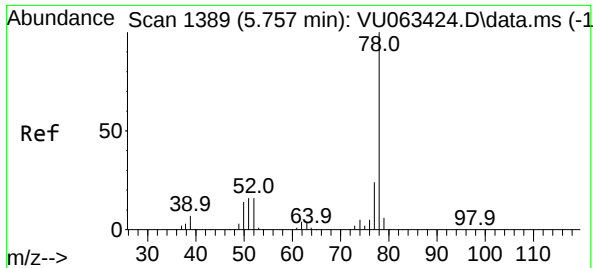
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#34
Propionitrile
Concen: 47.695 ug/l
RT: 4.773 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

Tgt Ion: 54 Resp: 76327
Ion Ratio Lower Upper
54 100
52 18.5 14.8 22.2
55 15.2 12.2 18.2
40 6.0 4.8 7.2





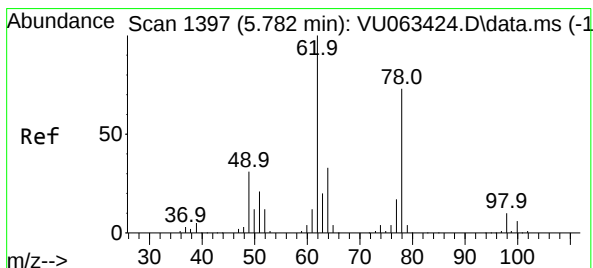
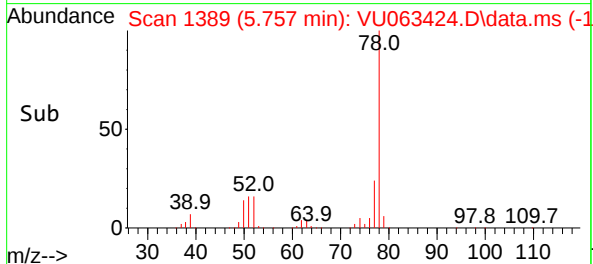
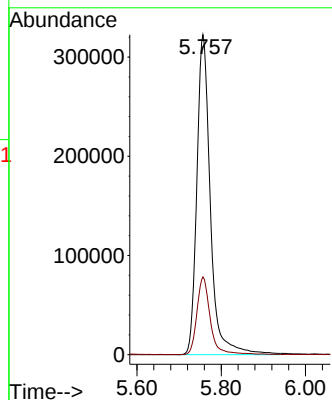
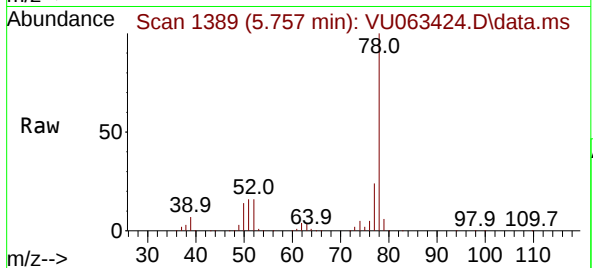
#35
Benzene
Concen: 10.571 ug/l
RT: 5.757 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 78 Resp: 71978
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2

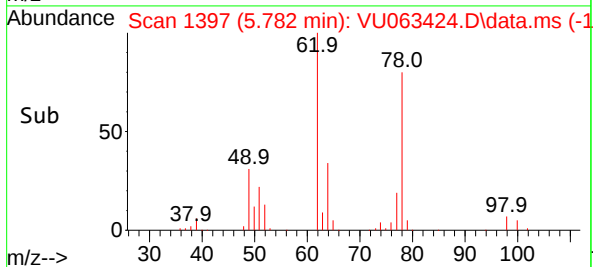
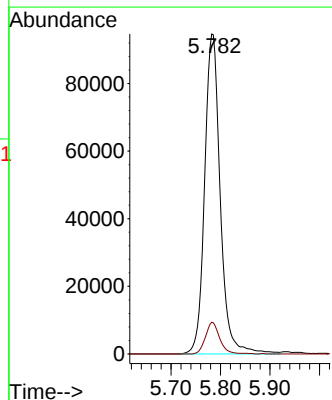
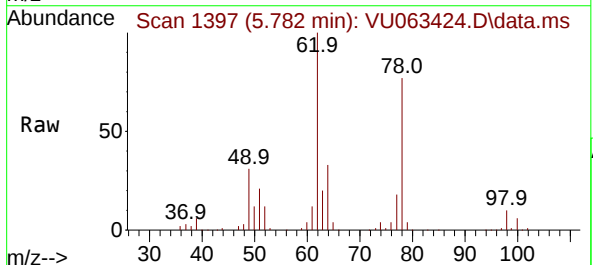
Manual Integrations
APPROVED

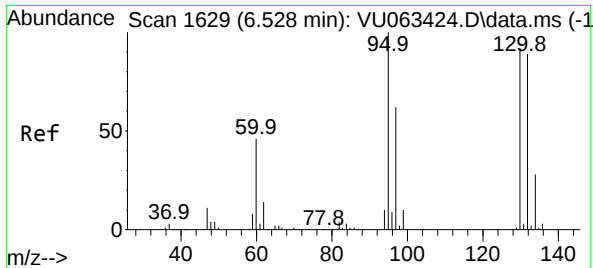
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#36
1,2-Dichloroethane
Concen: 10.420 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

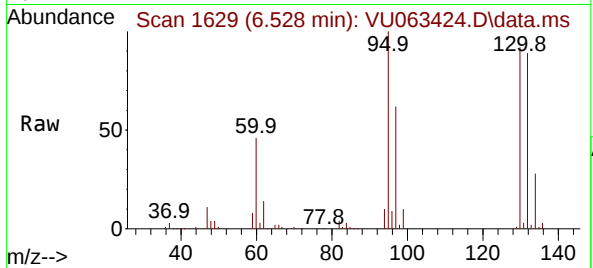
Tgt Ion: 62 Resp: 207416
Ion Ratio Lower Upper
62 100
98 8.9 7.1 10.7





#37
Trichloroethene
Concen: 10.437 ug/l
RT: 6.528 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

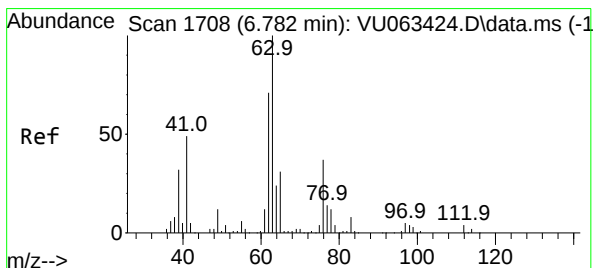
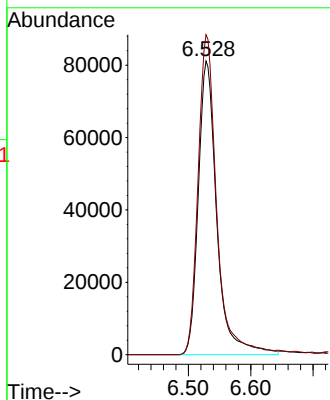
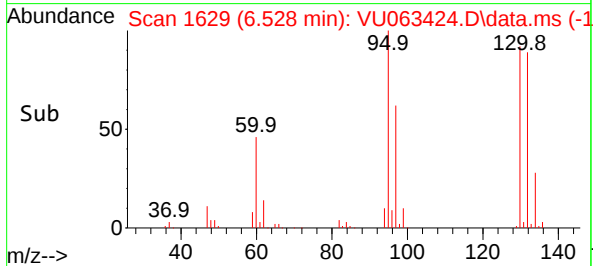
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



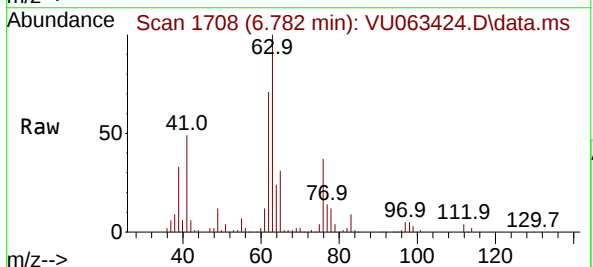
Tgt Ion:130 Resp: 167938
Ion Ratio Lower Upper
130 100
95 109.0 87.2 130.8

Manual Integrations
APPROVED

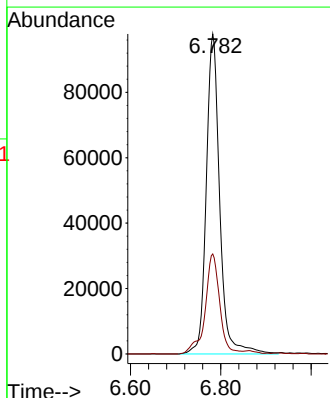
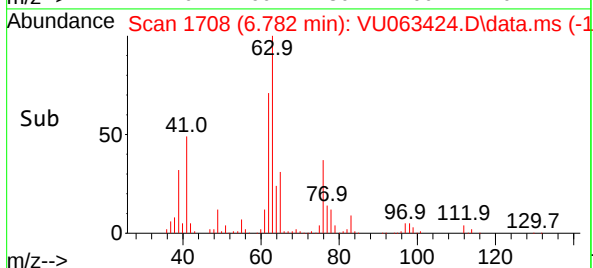
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#38
1,2-Dichloropropane
Concen: 10.737 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12



Tgt Ion: 63 Resp: 201915
Ion Ratio Lower Upper
63 100
65 31.3 25.0 37.6





#39

Methacrylonitrile

Concen: 10.087 ug/l m

RT: 4.969 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VU063424.D

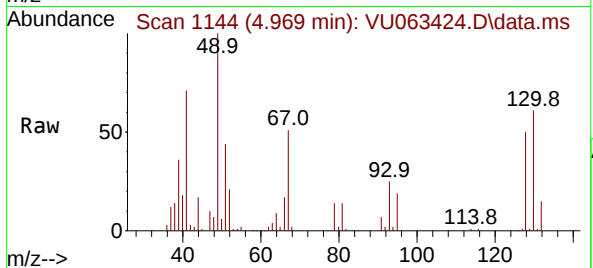
Acq: 23 Jun 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010



Tgt Ion: 41 Resp: 67169

Ion Ratio Lower Upper

41 100

67 72.7 59.8 89.8

39 49.5 40.7 61.1

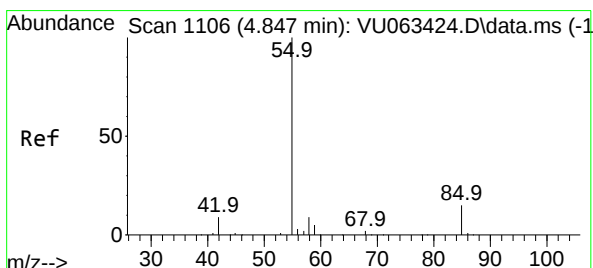
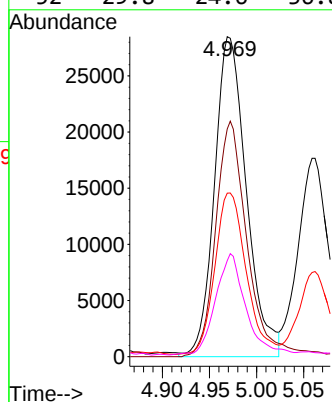
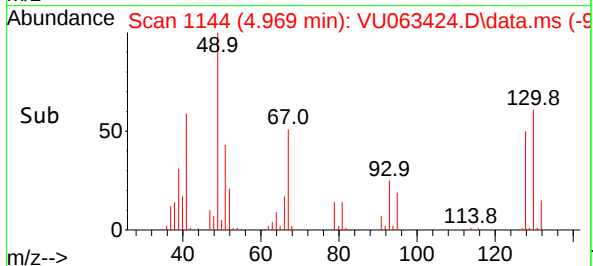
52 29.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025

Supervised By :Semsettin Yesilyurt 06/25/2025



#40

Methyl acrylate

Concen: 11.314 ug/l m

RT: 4.847 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Tgt Ion: 55 Resp: 105986

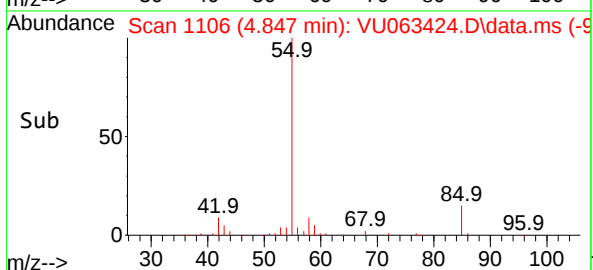
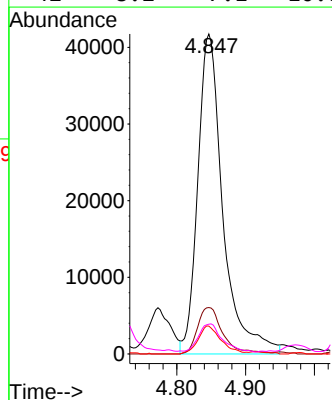
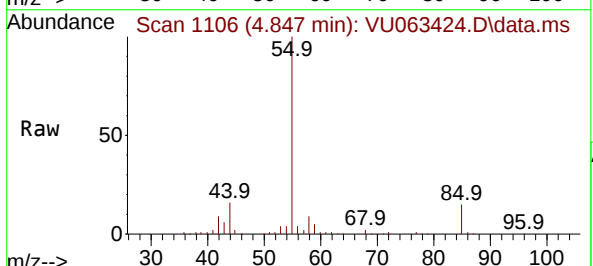
Ion Ratio Lower Upper

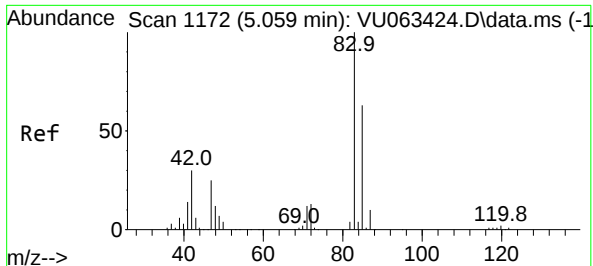
55 100

85 14.6 12.6 19.0

58 7.9 6.9 10.3

42 8.2 7.1 10.7





#41

Tetrahydrofuran

Concen: 19.185 ug/l

RT: 5.059 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

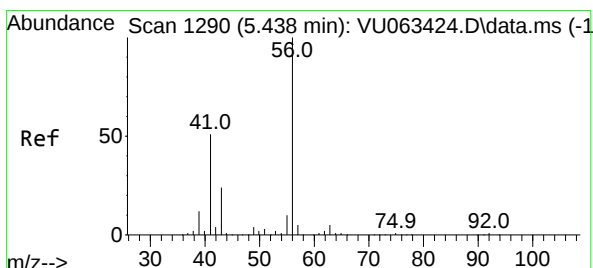
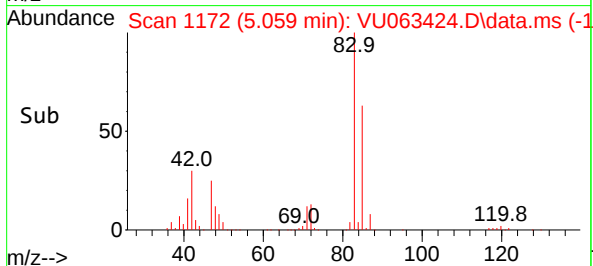
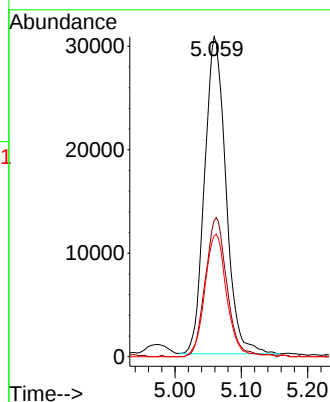
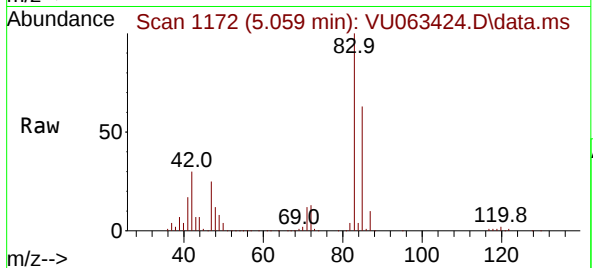
Tgt Ion: 42 Resp: 68718

Ion	Ratio	Lower	Upper
42	100		
72	44.3	35.4	53.2
71	39.2	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#42

1-Chlorobutane

Concen: 10.459 ug/l m

RT: 5.438 min Scan# 1290

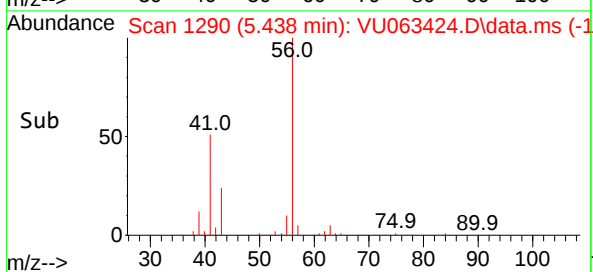
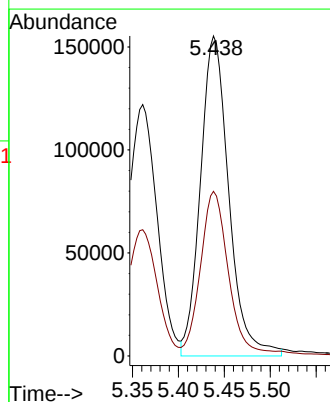
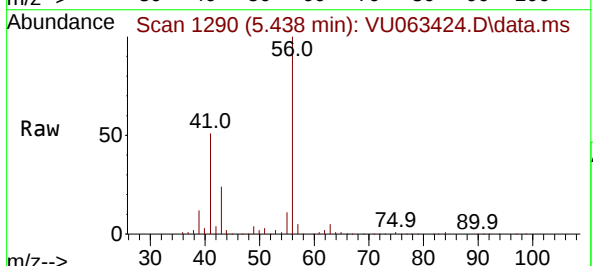
Delta R.T. 0.000 min

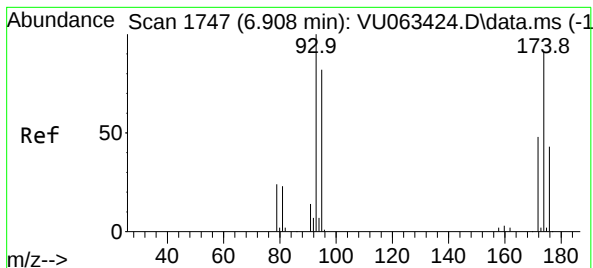
Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Tgt Ion: 56 Resp: 334002

Ion	Ratio	Lower	Upper
56	100		
41	51.2	26.4	79.0





#43

Dibromomethane

Concen: 10.392 ug/l

RT: 6.908 min Scan# 1747

Delta R.T. -0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

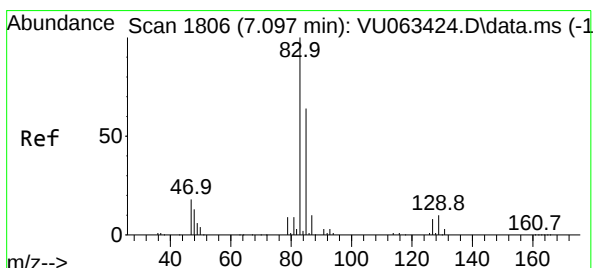
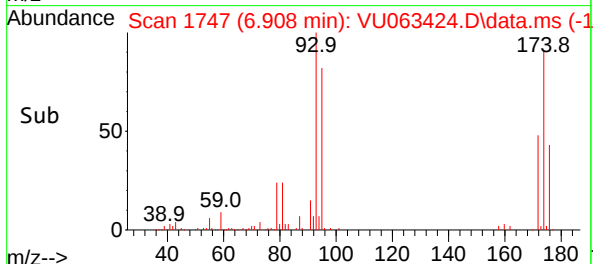
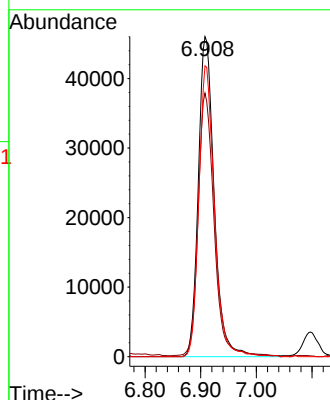
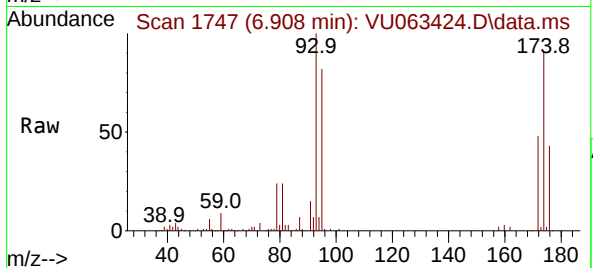
Tgt Ion: 93 Resp: 9129

Ion	Ratio	Lower	Upper
93	100		
95	83.4	66.7	100.1
174	88.9	71.1	106.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#44

Bromodichloromethane

Concen: 10.325 ug/l

RT: 7.097 min Scan# 1806

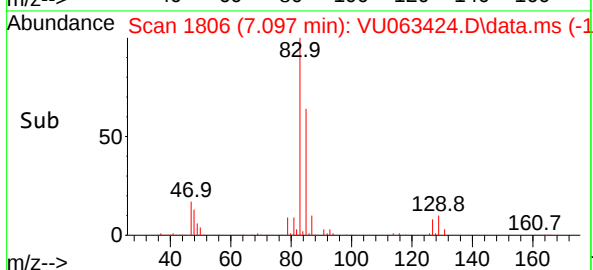
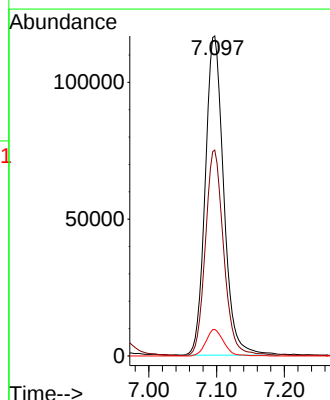
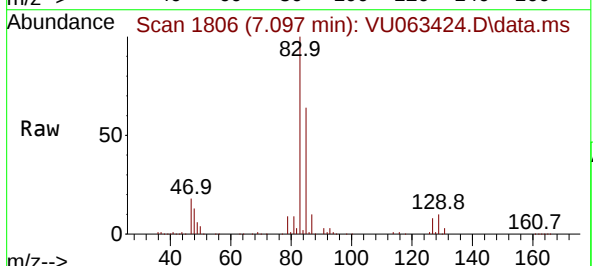
Delta R.T. 0.000 min

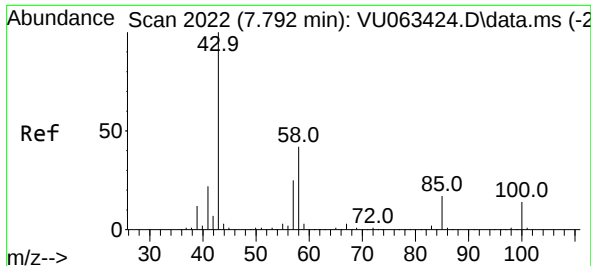
Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Tgt Ion: 83 Resp: 220943

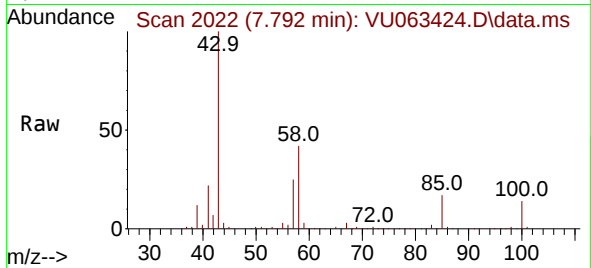
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.2
127	8.3	6.6	10.0





#45
4-Methyl-2-Pentanone
Concen: 56.952 ug/l
RT: 7.792 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

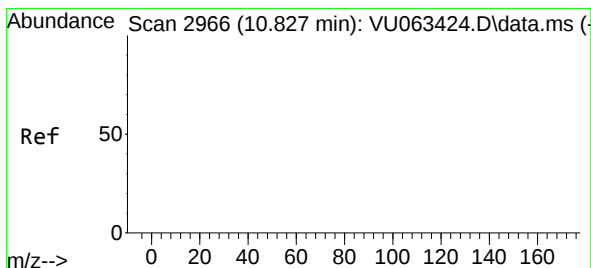
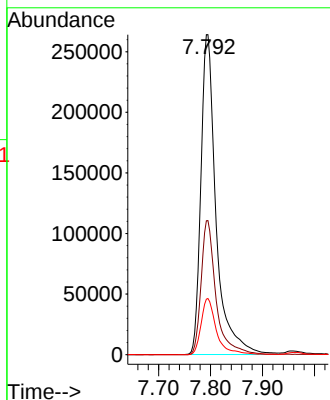
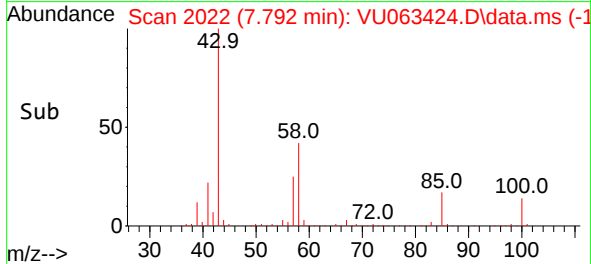
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 43 Resp: 537078
Ion Ratio Lower Upper
43 100
58 41.1 20.5 61.6
85 17.7 14.2 21.2

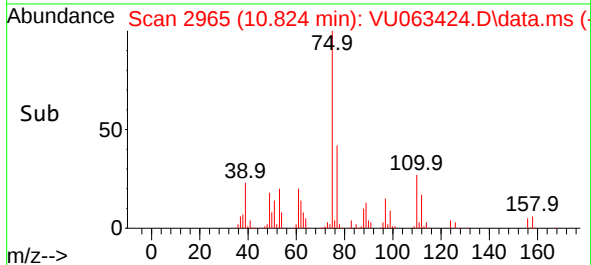
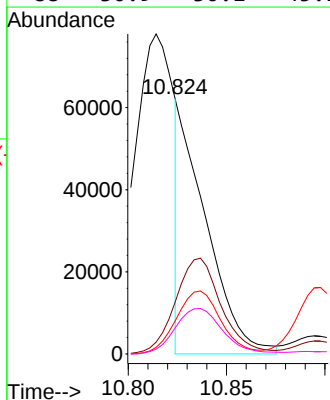
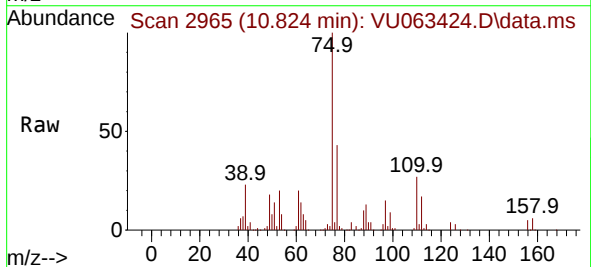
Manual Integrations
APPROVED

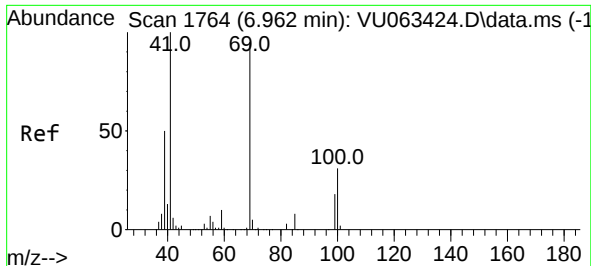
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#46
t-1,4-Dichloro-2-butene
Concen: 20.003 ug/l m
RT: 10.824 min Scan# 2965
Delta R.T. -0.003 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

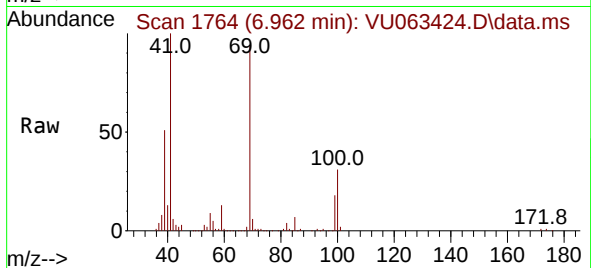
Tgt Ion: 75 Resp: 60214
Ion Ratio Lower Upper
75 100
53 63.1 61.4 92.2
89 40.2 39.2 58.8
88 30.9 30.1 45.1





#47
Methyl methacrylate
Concen: 19.900 ug/l
RT: 6.962 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

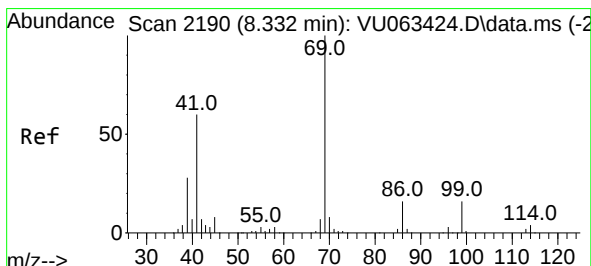
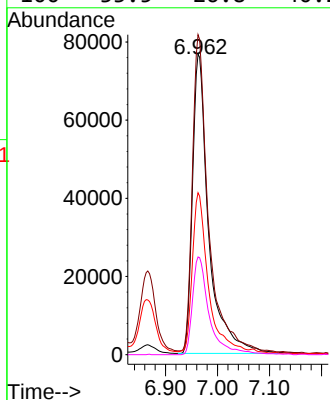
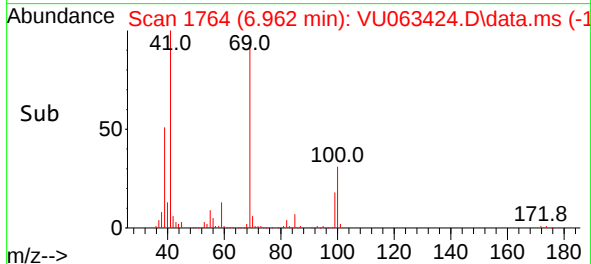
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 69 Resp: 16645
Ion Ratio Lower Upper
69 100
41 106.3 0.0 212.6
39 50.8 40.6 61.0
100 33.5 26.8 40.2

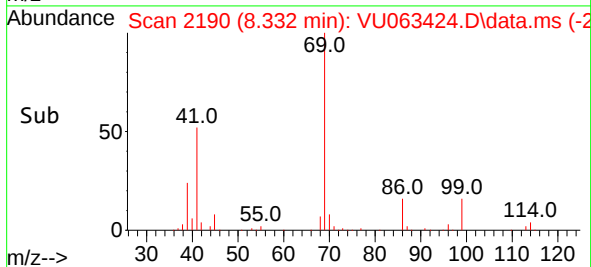
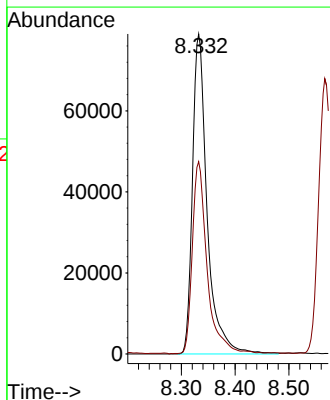
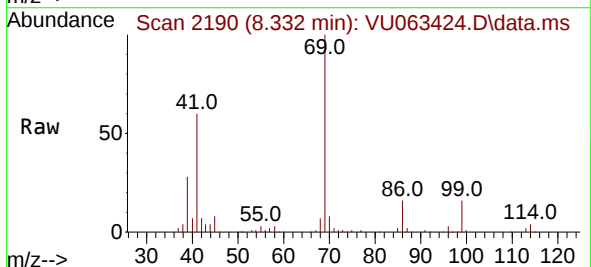
Manual Integrations
APPROVED

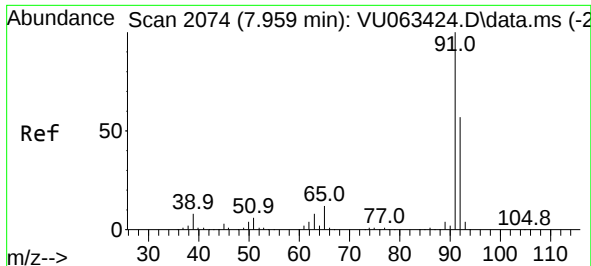
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#48
Ethyl methacrylate
Concen: 10.032 ug/l
RT: 8.332 min Scan# 2190
Delta R.T. -0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

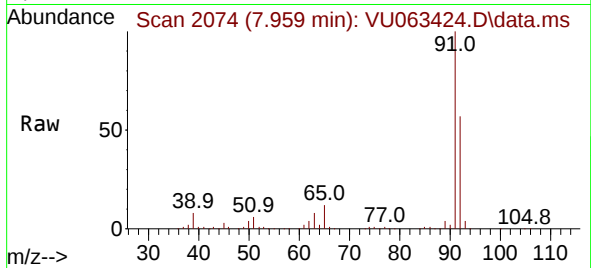
Tgt Ion: 69 Resp: 149278
Ion Ratio Lower Upper
69 100
41 61.3 30.6 92.0





#49
Toluene
Concen: 11.466 ug/l
RT: 7.959 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

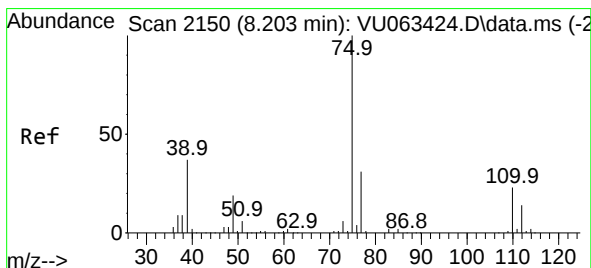
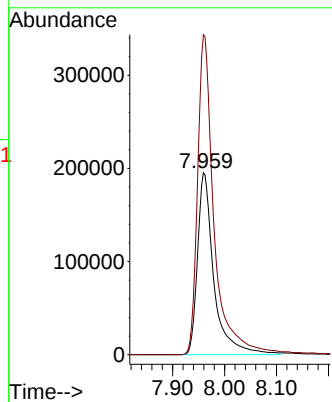
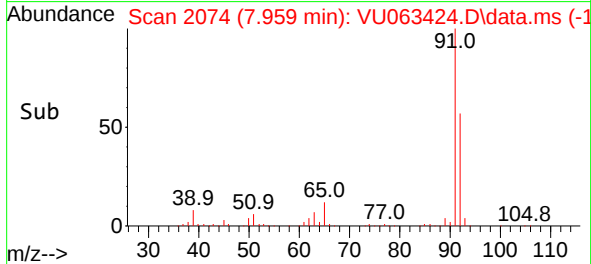
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 92 Resp: 428644
Ion Ratio Lower Upper
92 100
91 177.5 142.0 213.0

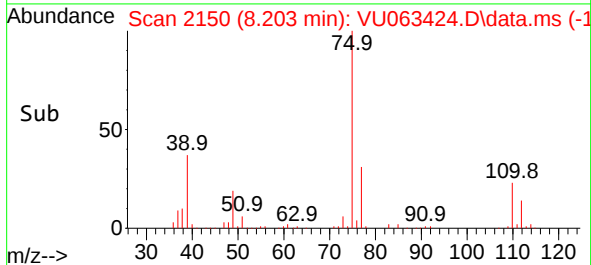
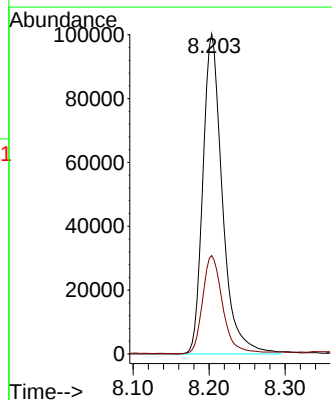
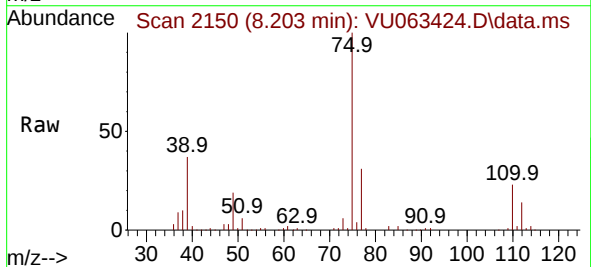
Manual Integrations
APPROVED

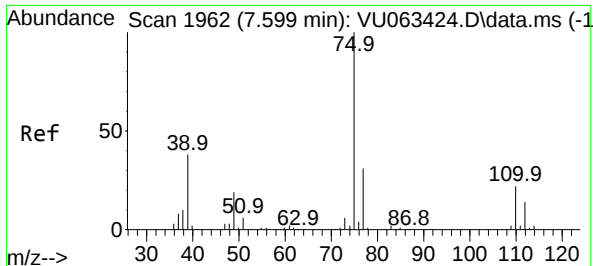
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#50
t-1,3-Dichloropropene
Concen: 11.584 ug/l
RT: 8.203 min Scan# 2150
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

Tgt Ion: 75 Resp: 178770
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7





#51

cis-1,3-Dichloropropene

Concen: 11.377 ug/l

RT: 7.599 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 75 Resp: 235814

Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

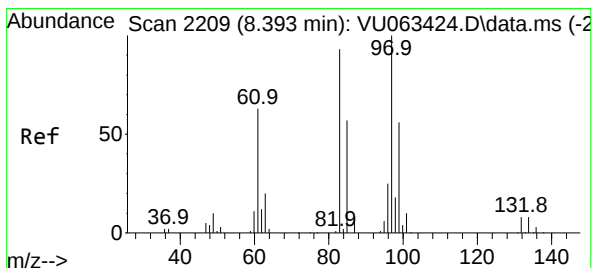
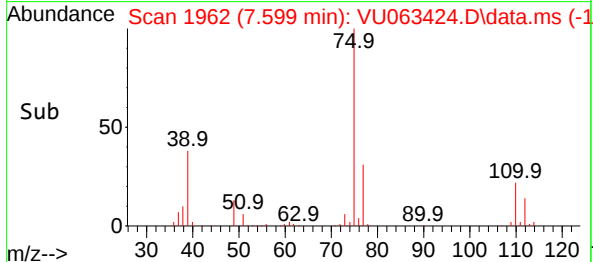
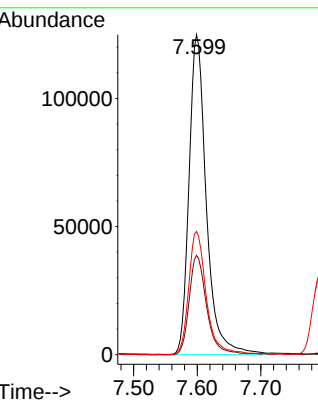
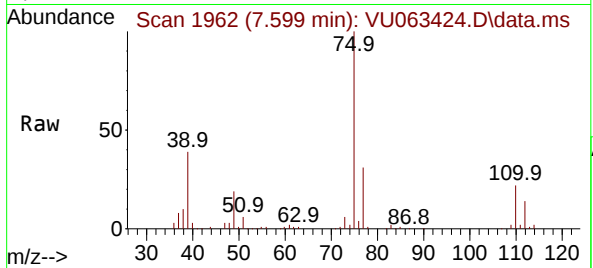
39 38.4 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025

Supervised By :Semsettin Yesilyurt 06/25/2025



#52

1,1,2-Trichloroethane

Concen: 10.410 ug/l

RT: 8.393 min Scan# 2209

Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Tgt Ion: 97 Resp: 133693

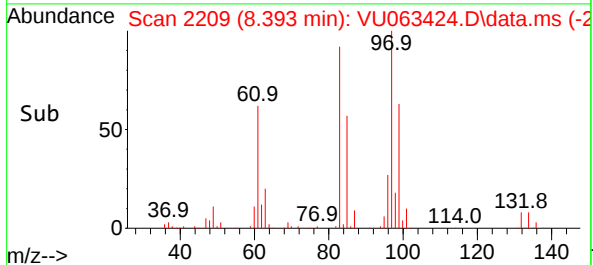
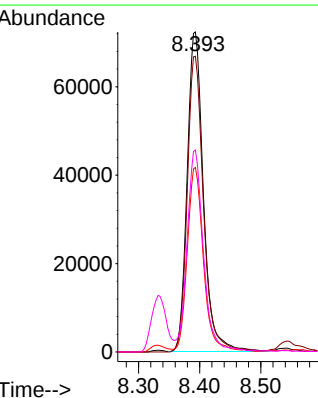
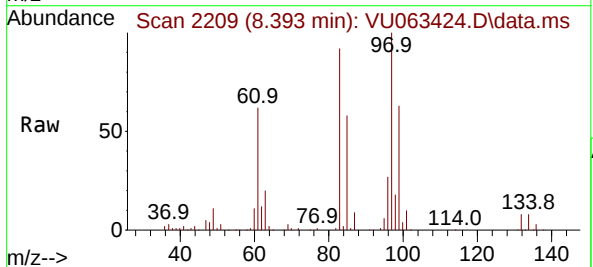
Ion Ratio Lower Upper

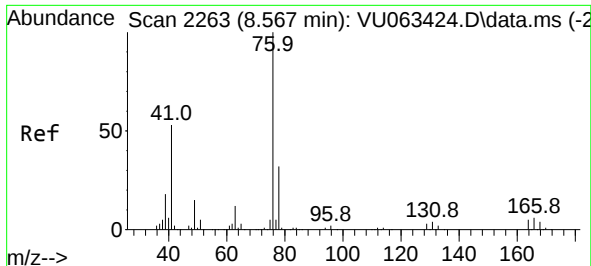
97 100

83 92.6 74.1 111.1

85 57.3 45.8 68.8

99 62.8 50.2 75.4





#53

1,3-Dichloropropane

Concen: 10.667 ug/l

RT: 8.567 min Scan# 2263

Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 76 Resp: 235694

Ion Ratio Lower Upper

76 100

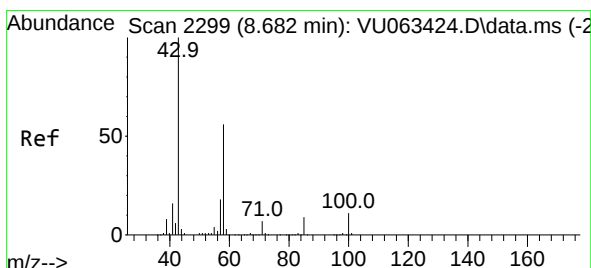
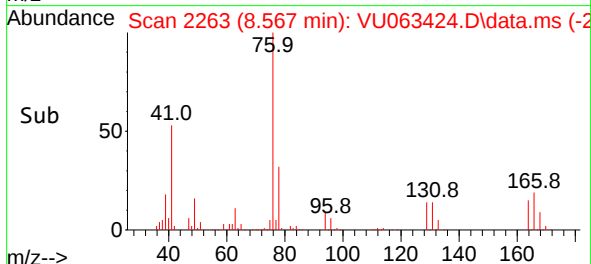
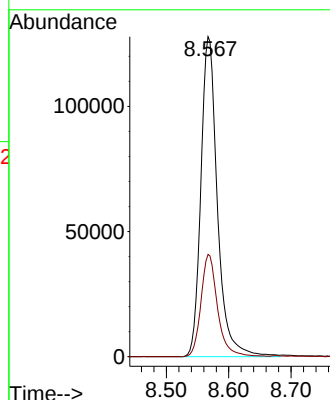
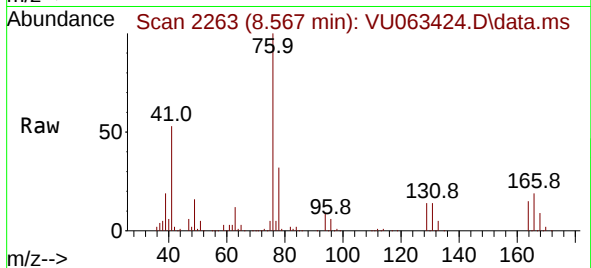
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025

Supervised By :Semsettin Yesilyurt 06/25/2025



#54

2-Hexanone

Concen: 49.608 ug/l

RT: 8.682 min Scan# 2299

Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

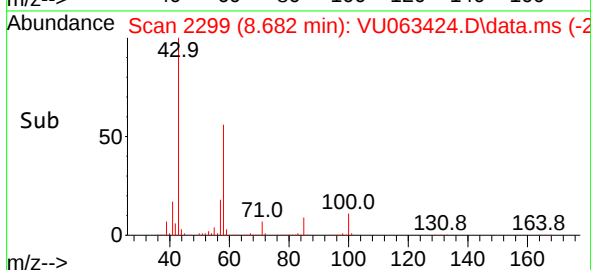
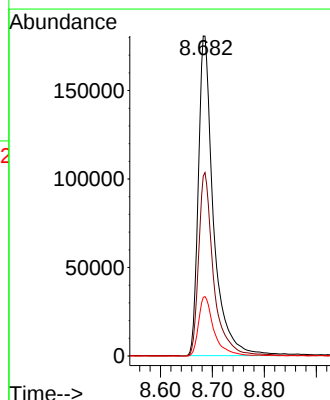
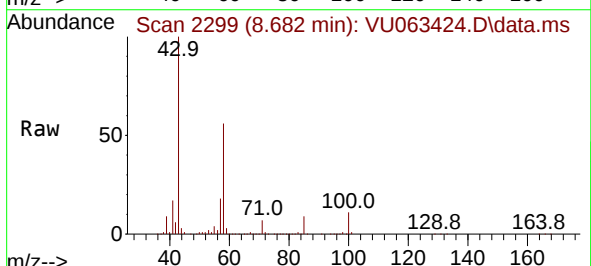
Tgt Ion: 43 Resp: 365372

Ion Ratio Lower Upper

43 100

58 56.9 36.9 76.9

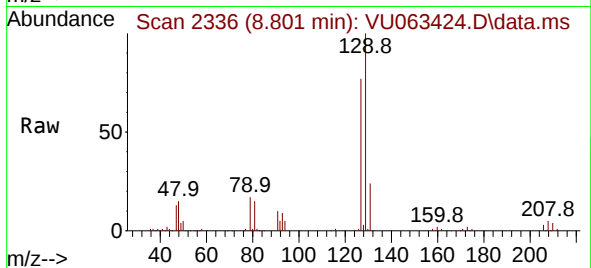
57 18.8 0.0 38.8





#55
Dibromochloromethane
Concen: 10.738 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

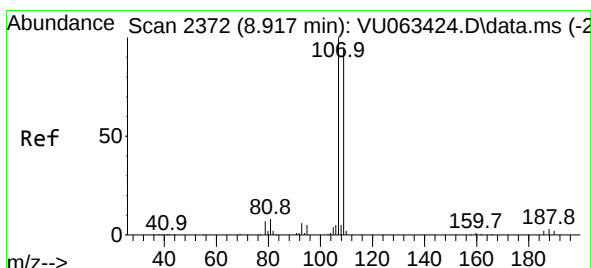
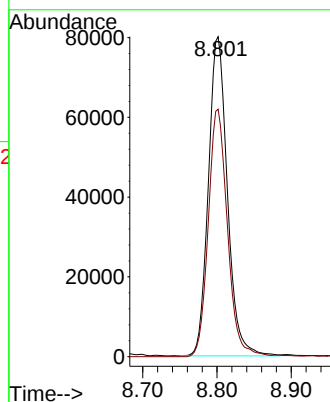
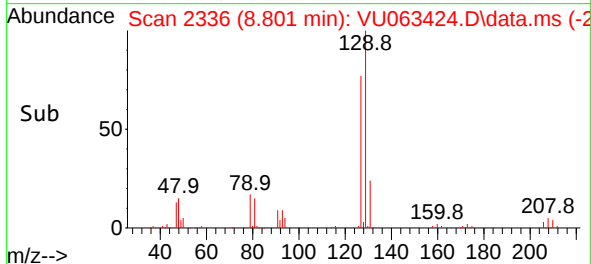
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:129 Resp: 142275
Ion Ratio Lower Upper
129 100
127 78.2 62.6 93.8

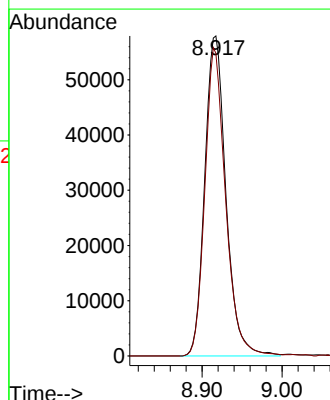
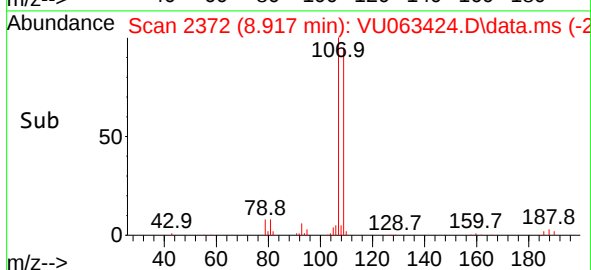
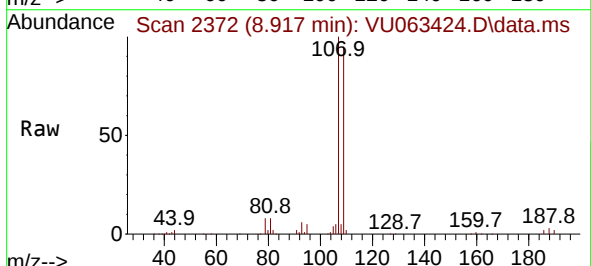
Manual Integrations
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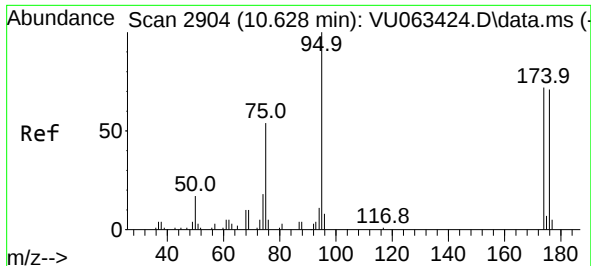
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#56
1,2-Dibromoethane
Concen: 10.274 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

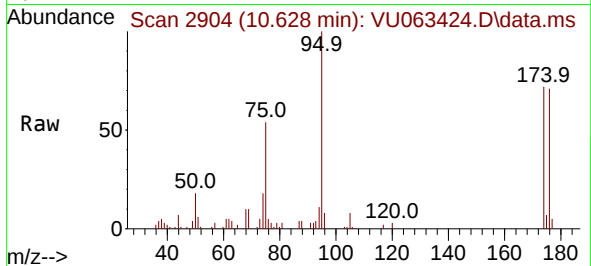
Tgt Ion:107 Resp: 106958
Ion Ratio Lower Upper
107 100
109 94.0 0.0 188.0





#57
4-Bromofluorobenzene
Concen: 1.151 ug/l
RT: 10.628 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

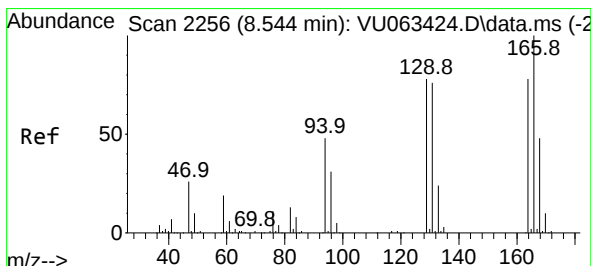
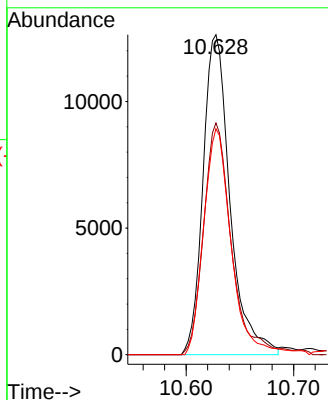
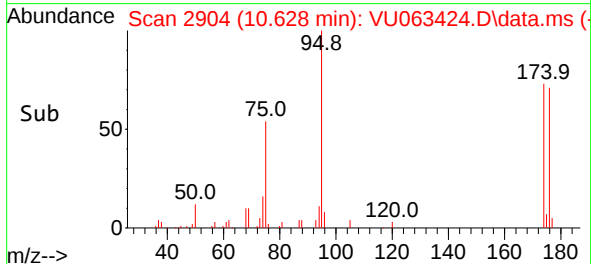
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



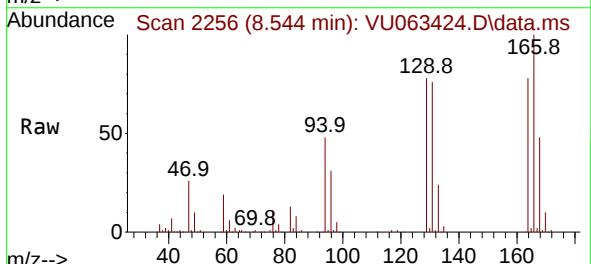
Tgt Ion: 95 Resp: 22090
Ion Ratio Lower Upper
95 100
174 74.3 59.4 89.2
176 72.2 57.8 86.6

Manual Integrations
APPROVED

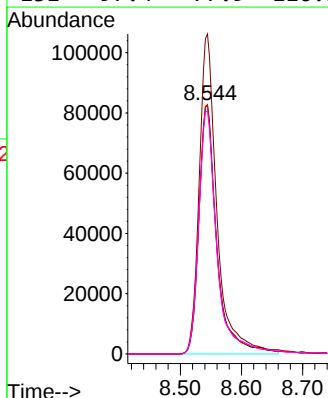
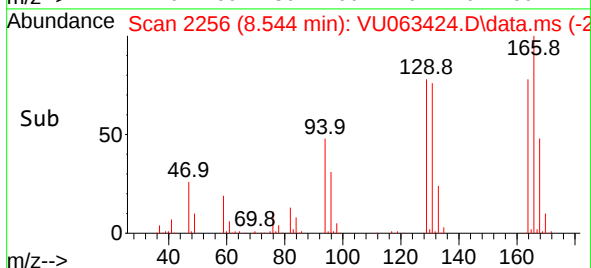
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025

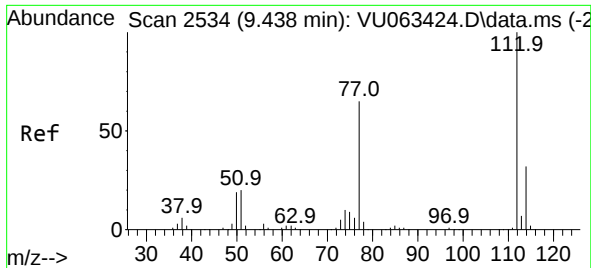


#58
Tetrachloroethene
Concen: 10.703 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12



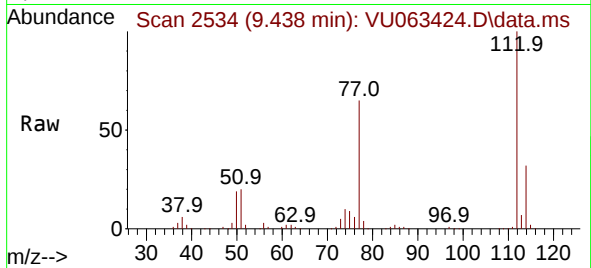
Tgt Ion:164 Resp: 168950
Ion Ratio Lower Upper
164 100
166 128.5 102.8 154.2
129 100.2 80.2 120.2
131 97.4 77.9 116.9





#59
Chlorobenzene
Concen: 10.962 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

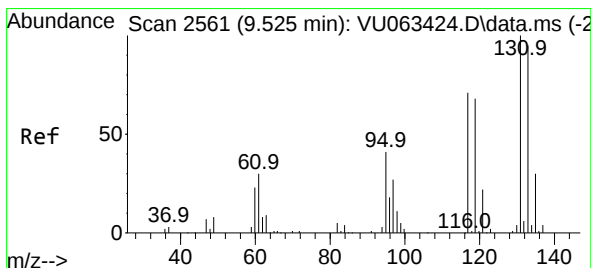
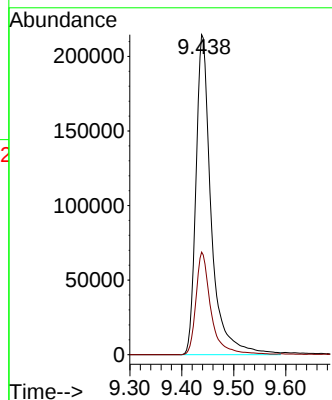
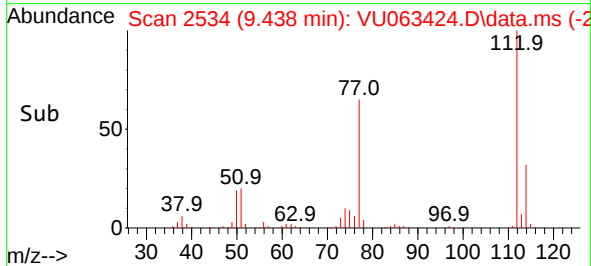
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:112 Resp: 438712
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

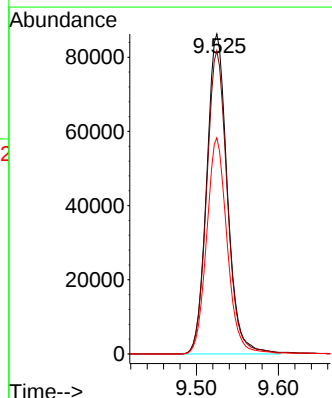
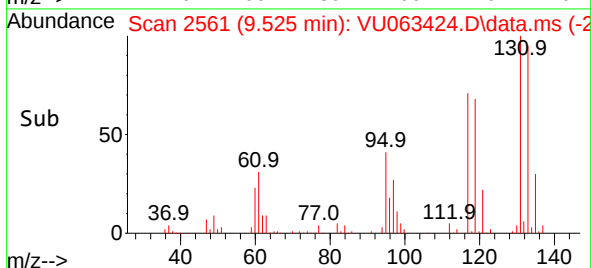
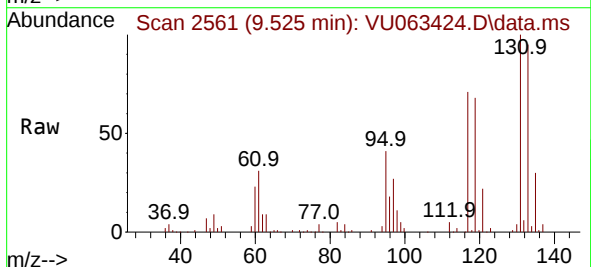
Manual Integrations
APPROVED

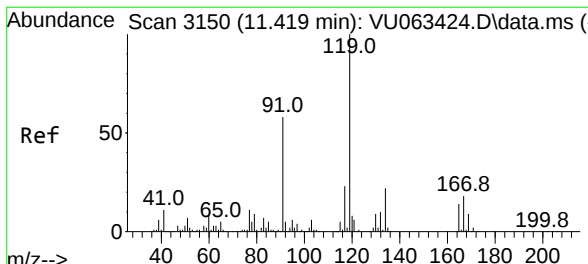
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#60
1,1,1,2-Tetrachloroethane
Concen: 10.472 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

Tgt Ion:131 Resp: 150859
Ion Ratio Lower Upper
131 100
133 95.1 76.1 114.1
119 67.1 53.7 80.5





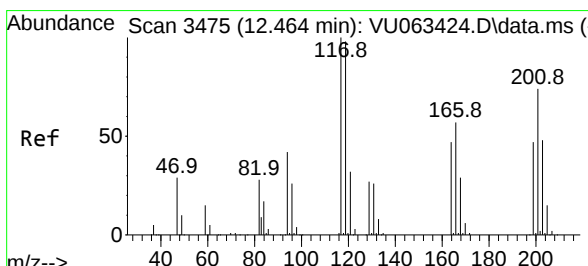
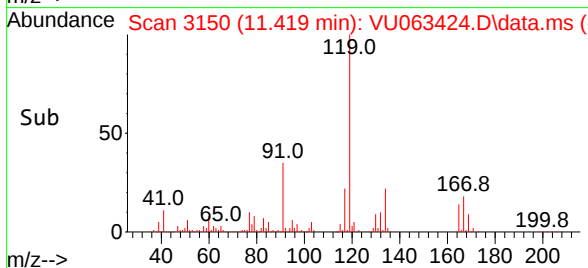
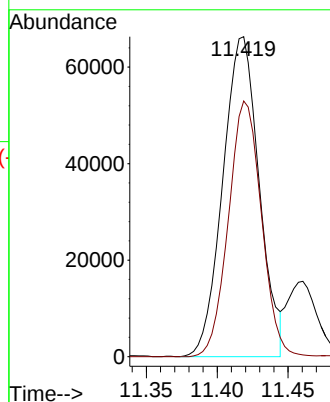
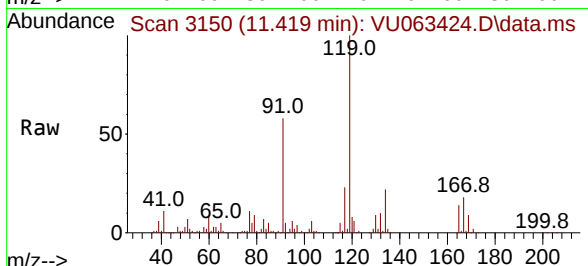
#61
 Pentachloroethane
 Concen: 10.085 ug/l
 RT: 11.419 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VU063424.D
 Acq: 23 Jun 2025 12:12

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Tgt Ion:117 Resp: 118360
 Ion Ratio Lower Upper
 117 100
 167 72.6 58.1 87.1

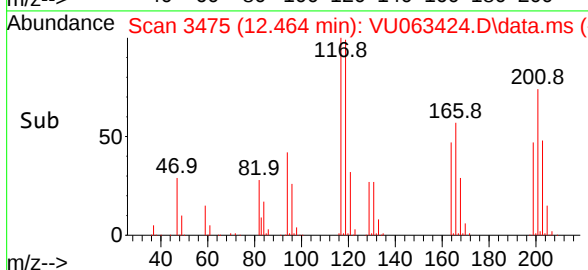
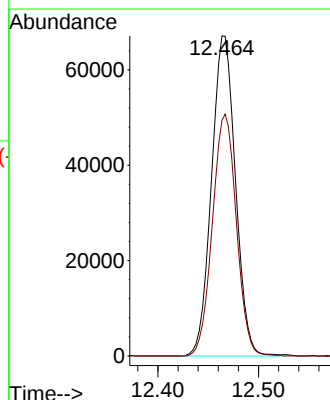
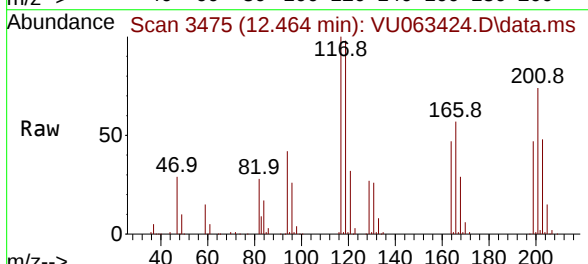
Manual Integrations
 APPROVED

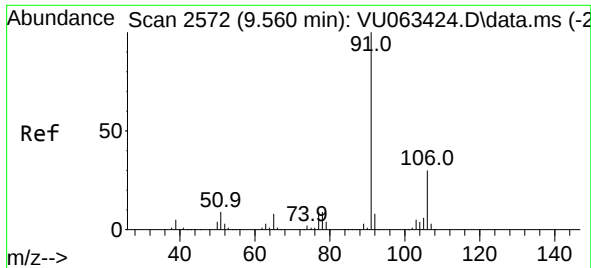
Reviewed By :Mahesh Dadoda 06/25/2025
 Supervised By :Semsettin Yesilyurt 06/25/2025



#62
 Hexachloroethane
 Concen: 10.520 ug/l
 RT: 12.464 min Scan# 3475
 Delta R.T. 0.000 min
 Lab File: VU063424.D
 Acq: 23 Jun 2025 12:12

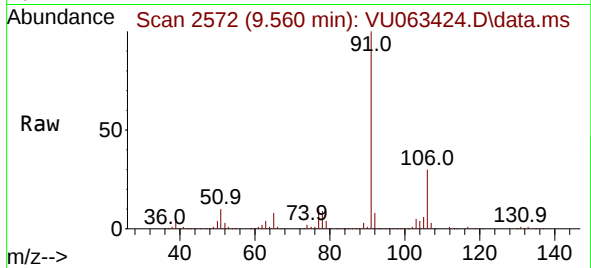
Tgt Ion:117 Resp: 111035
 Ion Ratio Lower Upper
 117 100
 201 75.5 60.4 90.6





#63
Ethyl Benzene
Concen: 11.866 ug/l
RT: 9.560 min Scan# 2572
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

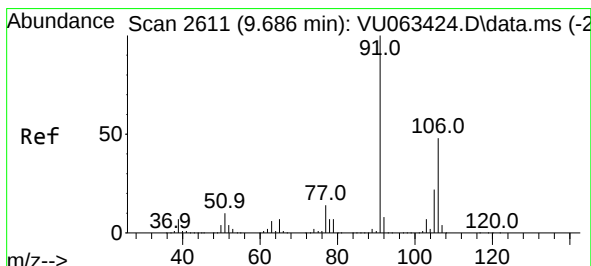
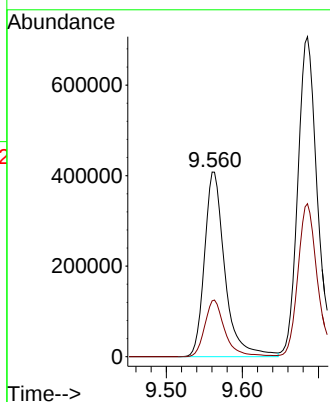
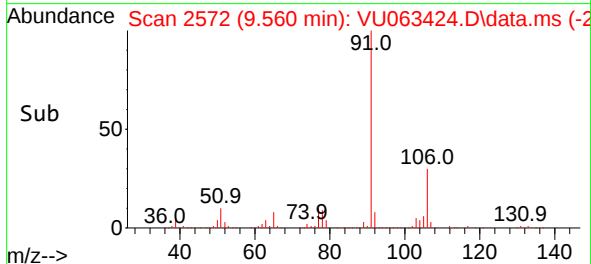
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



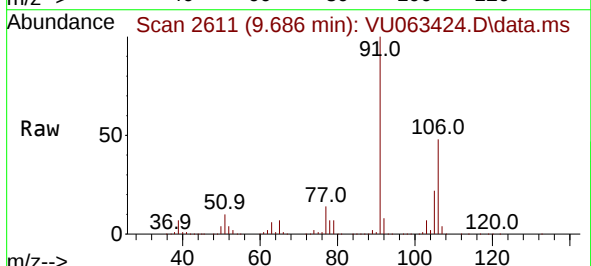
Tgt Ion: 91 Resp: 761340
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2

Manual Integrations
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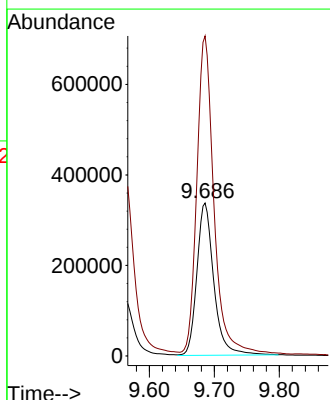
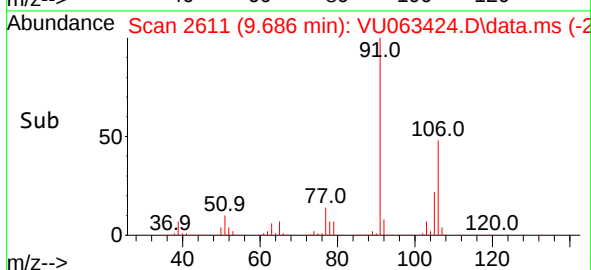
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025

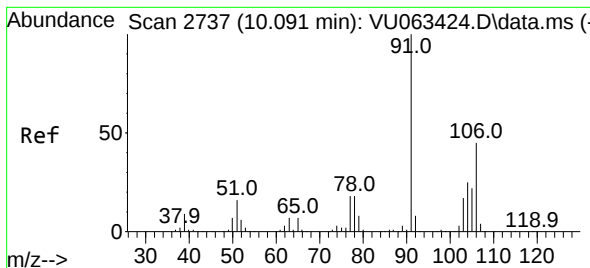


#64
m/p-Xylenes
Concen: 20.136 ug/l
RT: 9.686 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12



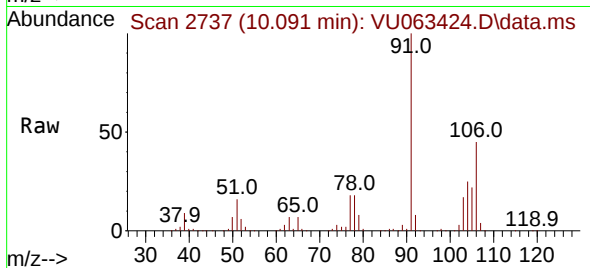
Tgt Ion:106 Resp: 610897
Ion Ratio Lower Upper
106 100
91 212.4 169.9 254.9





#65
o-Xylene
Concen: 11.721 ug/l
RT: 10.091 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

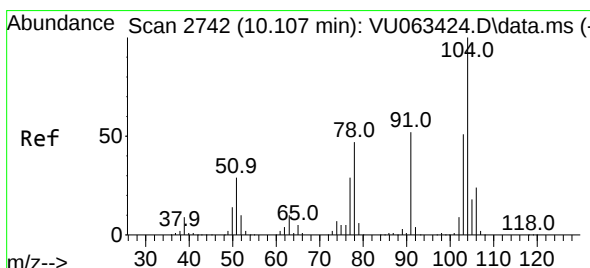
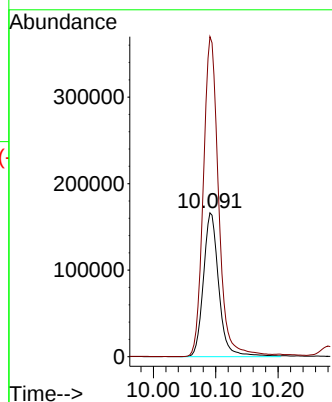
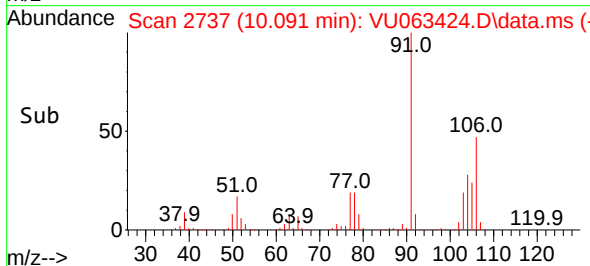
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:106 Resp: 28569
Ion Ratio Lower Upper
106 100
91 221.5 110.8 332.3

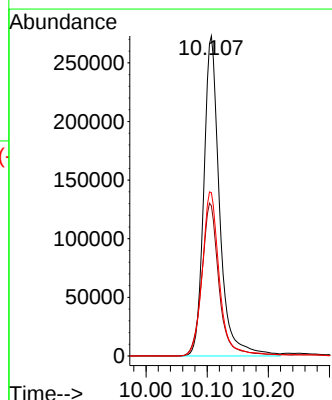
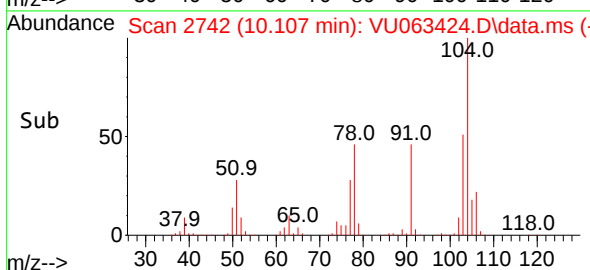
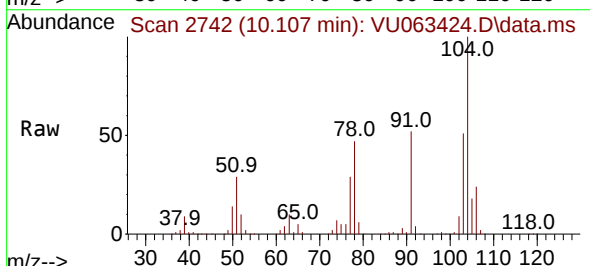
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#66
Styrene
Concen: 10.073 ug/l
RT: 10.107 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

Tgt Ion:104 Resp: 490962
Ion Ratio Lower Upper
104 100
78 52.0 41.6 62.4
103 55.8 44.6 67.0





#67

Bromoform

Concen: 10.729 ug/l

RT: 10.280 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

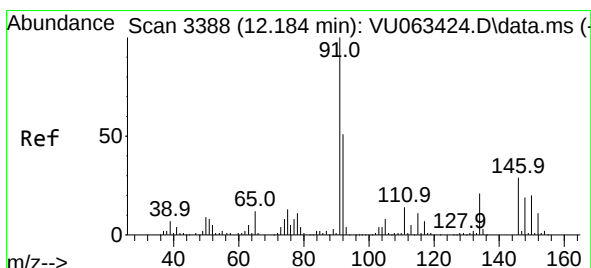
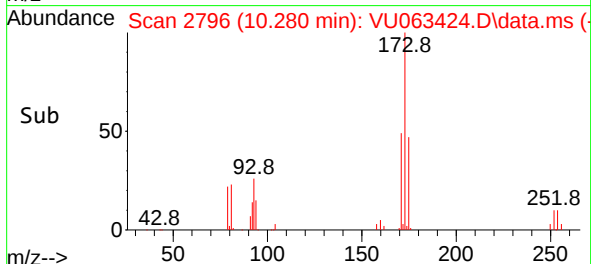
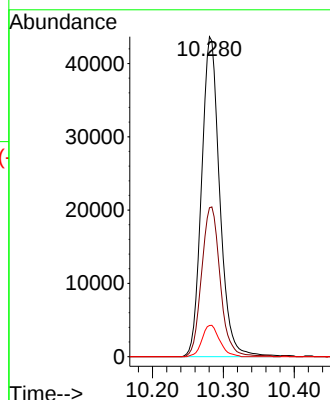
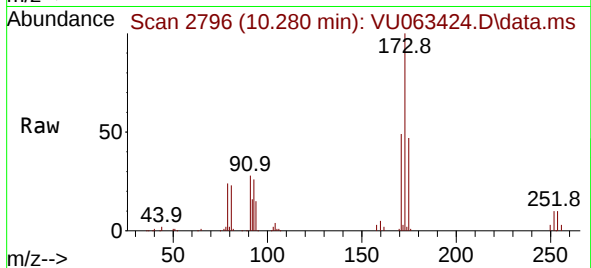
VSTDICCC010

Tgt Ion:173	Resp:	7767
Ion Ratio	Lower	Upper
173	100	
175	47.7	38.2 57.2
254	9.5	7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#68

1,2-Dichlorobenzene-d4

Concen: 1.079 ug/l

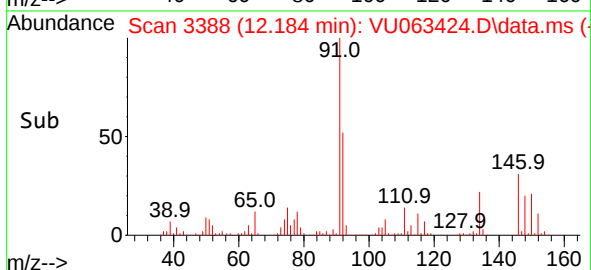
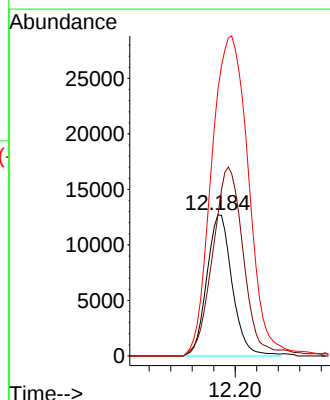
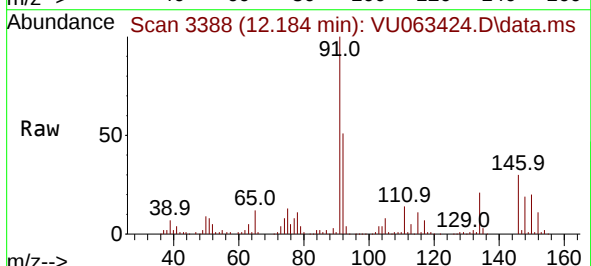
RT: 12.184 min Scan# 3388

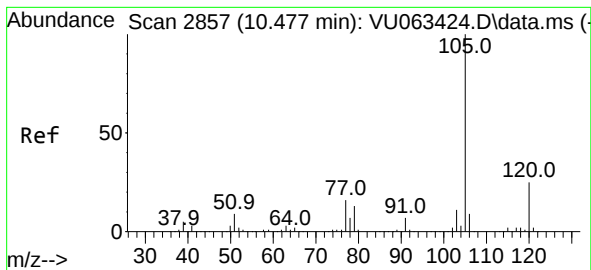
Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Tgt Ion:152	Resp:	20788
Ion Ratio	Lower	Upper
152	100	
115	163.8	0.0 327.6
150	332.2	0.0 664.4





#69

Isopropylbenzene

Concen: 11.853 ug/l

RT: 10.477 min Scan# 2857

Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:105 Resp: 66931

Ion Ratio Lower Upper

105 100

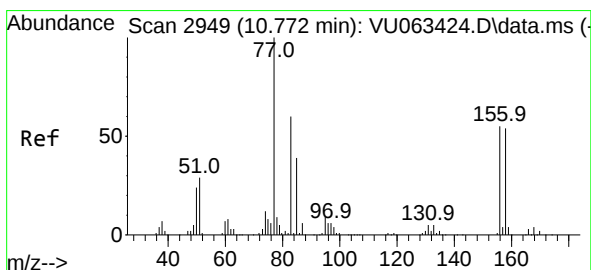
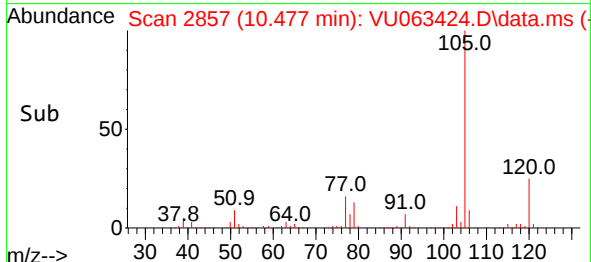
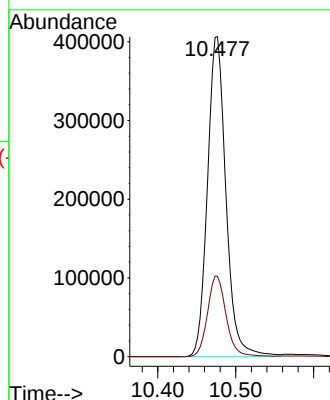
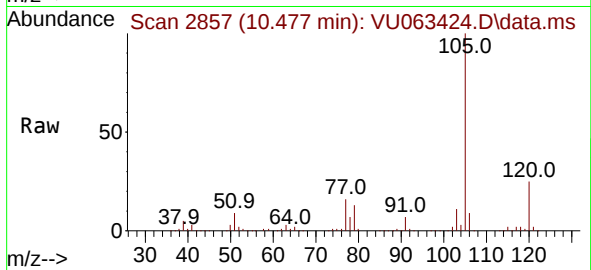
120 25.4 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025

Supervised By :Semsettin Yesilyurt 06/25/2025



#70

1,1,2,2-Tetrachloroethane

Concen: 10.276 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

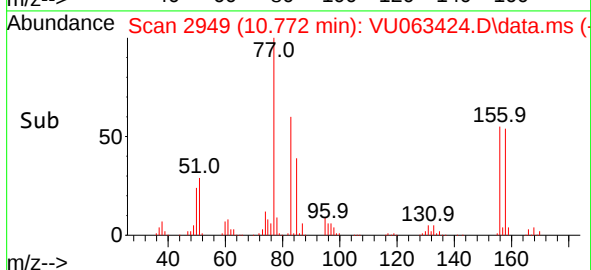
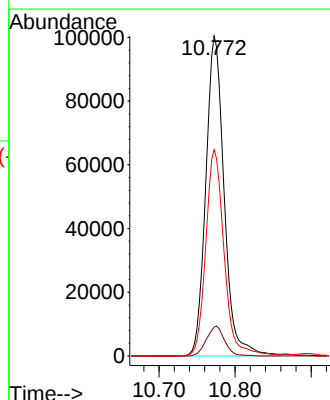
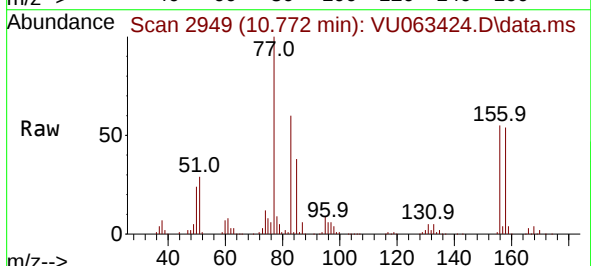
Tgt Ion: 83 Resp: 168805

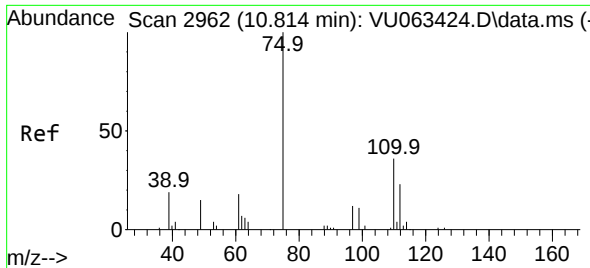
Ion Ratio Lower Upper

83 100

131 9.2 7.4 11.0

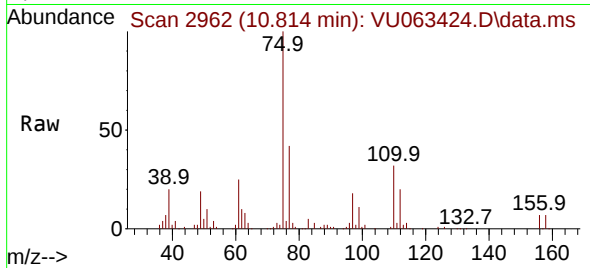
85 64.1 51.3 76.9





#71
1,2,3-Trichloropropane
Concen: 9.106 ug/l m
RT: 10.814 min Scan# 2962
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

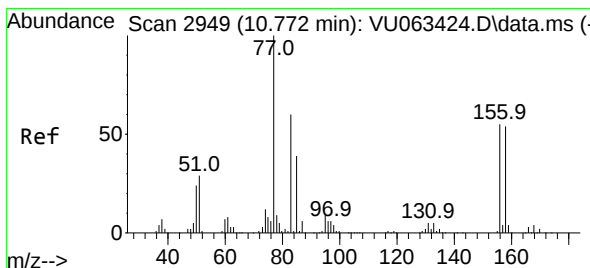
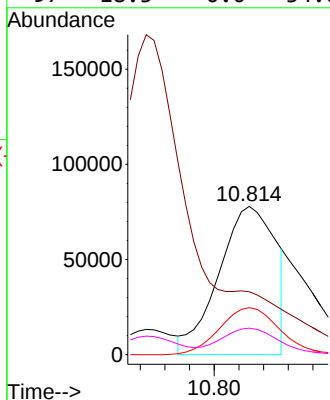
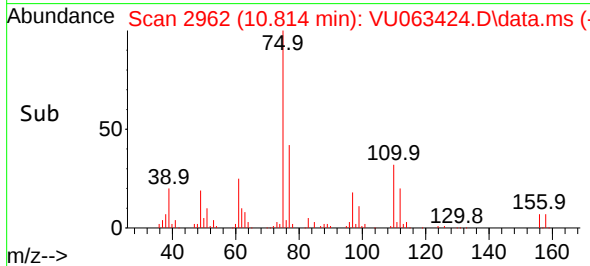
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



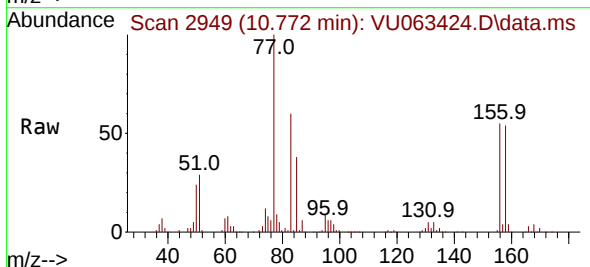
Tgt Ion: 75 Resp: 12447
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 34.1 0.0 63.4
97 18.3 0.0 34.0

Manual Integrations
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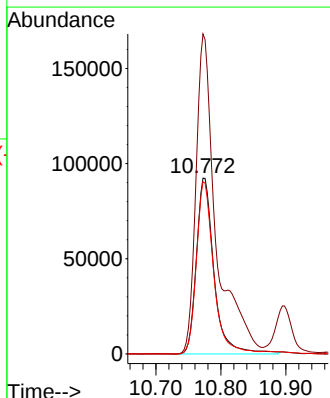
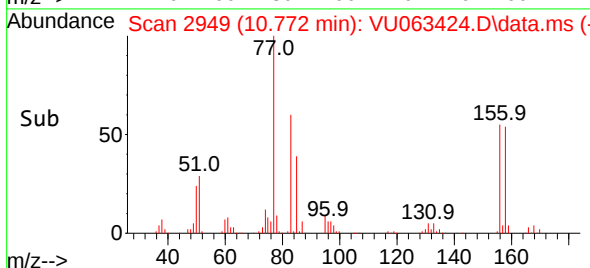
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025

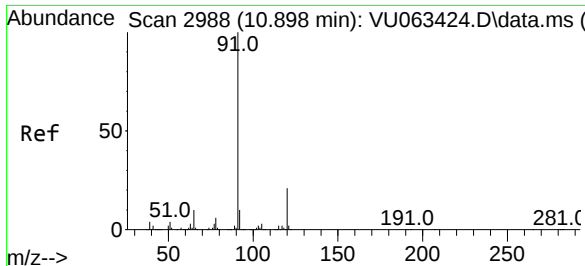


#72
Bromobenzene
Concen: 11.063 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12



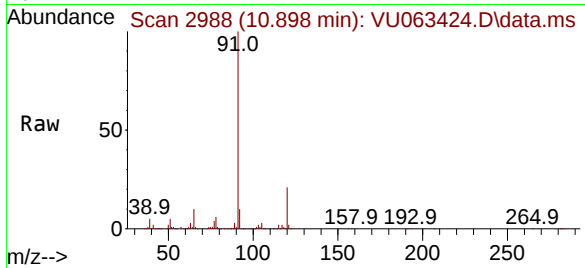
Tgt Ion:156 Resp: 175355
Ion Ratio Lower Upper
156 100
77 208.1 0.0 416.2
158 95.3 0.0 190.6





#73
n-propylbenzene
Concen: 9.993 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

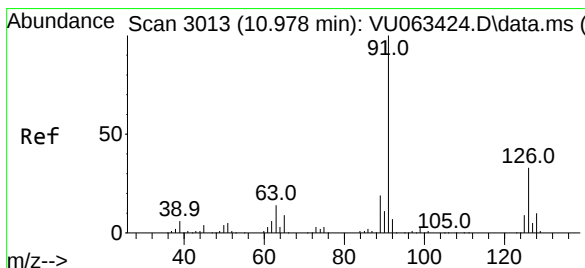
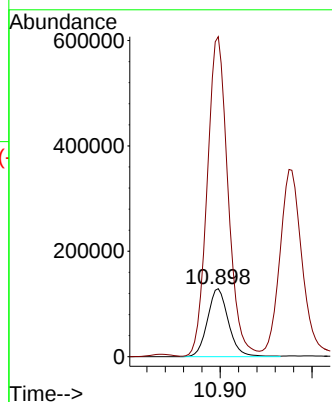
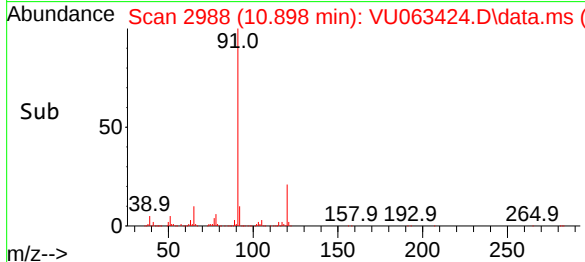
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:120 Resp: 204608
Ion Ratio Lower Upper
120 100
91 467.1 373.7 560.5

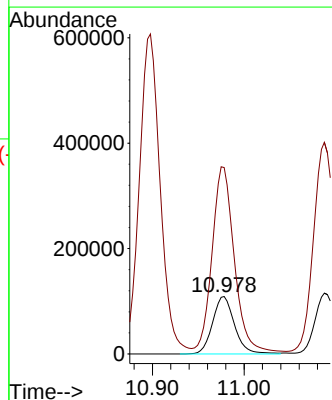
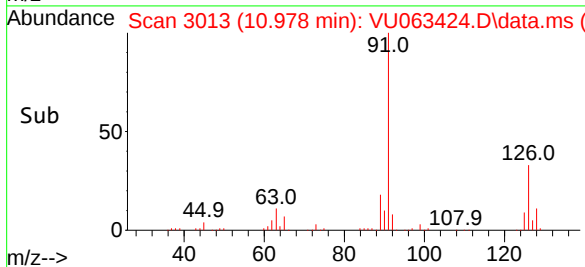
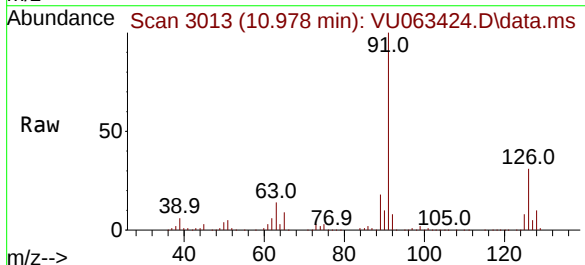
Manual Integrations
APPROVED

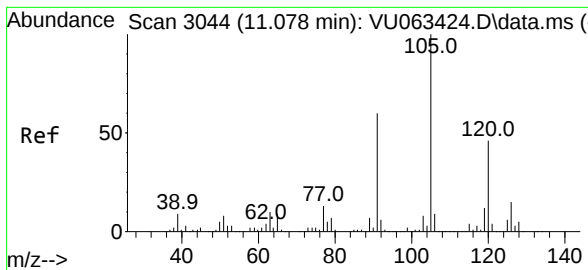
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#74
2-Chlorotoluene
Concen: 11.583 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

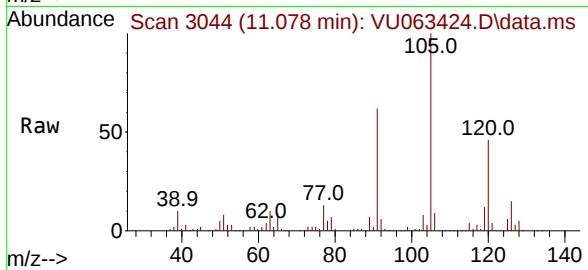
Tgt Ion:126 Resp: 181480
Ion Ratio Lower Upper
126 100
91 325.4 0.0 650.8





#75
1,3,5-Trimethylbenzene
Concen: 10.140 ug/l
RT: 11.078 min Scan# 3044
Delta R.T. -0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

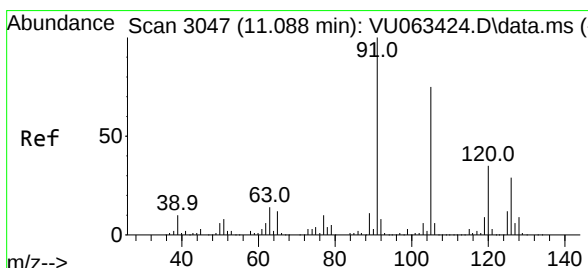
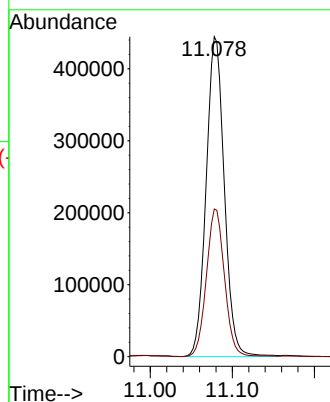
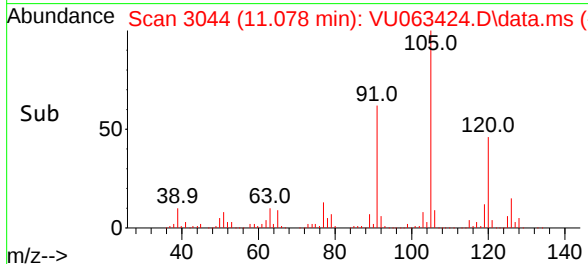
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



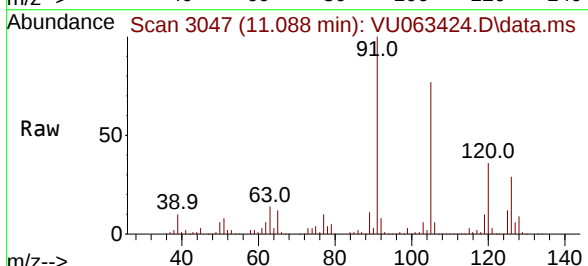
Tgt Ion:105 Resp: 68201
Ion Ratio Lower Upper
105 100
120 46.2 37.0 55.4

Manual Integrations
APPROVED

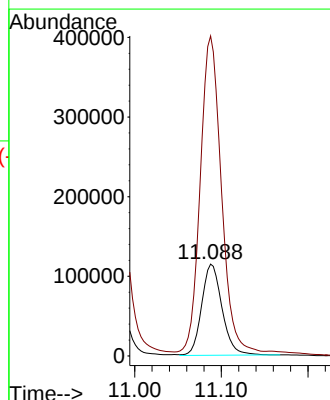
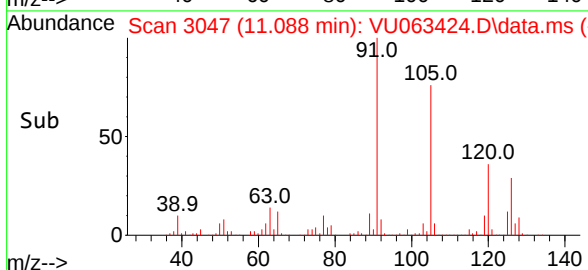
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025

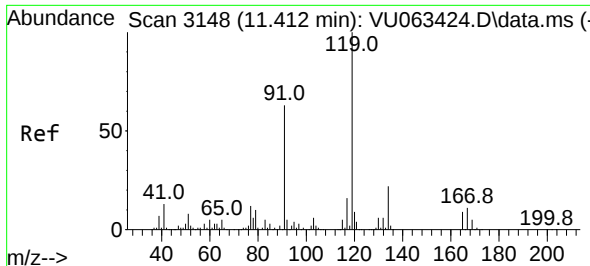


#76
4-Chlorotoluene
Concen: 11.380 ug/l
RT: 11.088 min Scan# 3047
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12



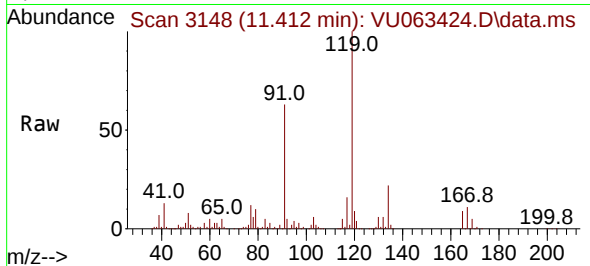
Tgt Ion:126 Resp: 186781
Ion Ratio Lower Upper
126 100
91 356.6 0.0 713.2





#77
tert-Butylbenzene
Concen: 11.683 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

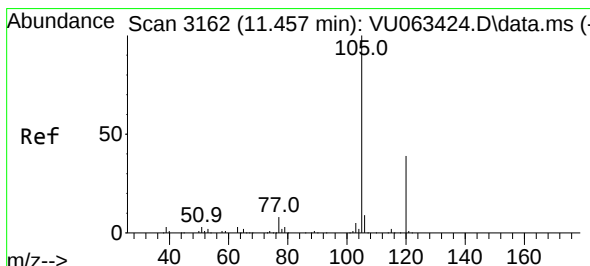
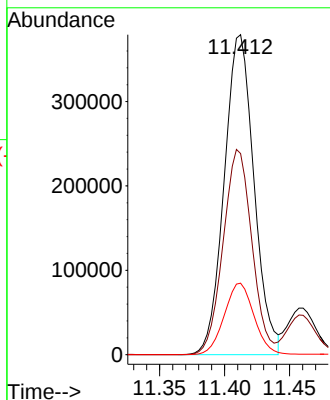
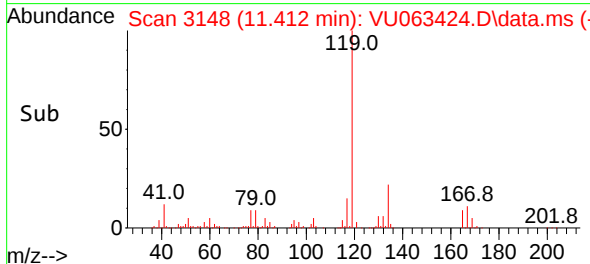
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:119 Resp: 606159
Ion Ratio Lower Upper
119 100
91 61.8 30.9 92.7
134 22.4 17.9 26.9

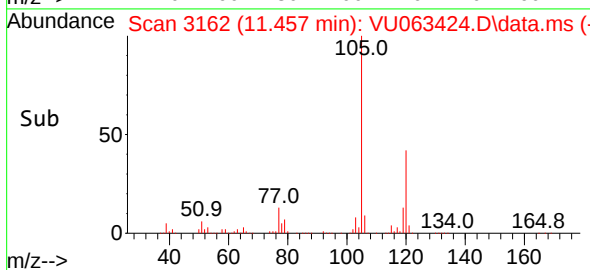
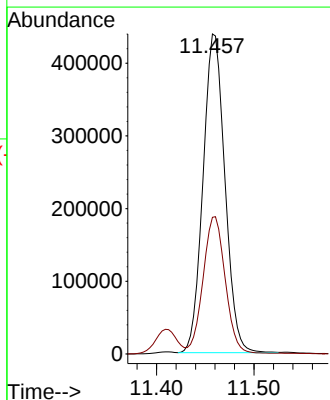
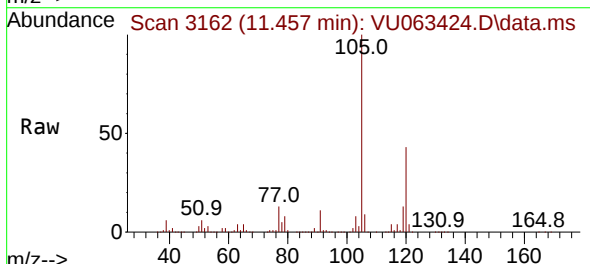
Manual Integrations
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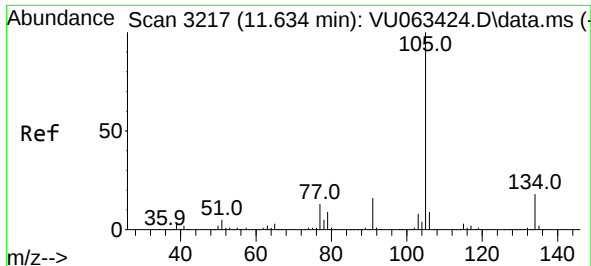
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#78
1,2,4-Trimethylbenzene
Concen: 10.009 ug/l
RT: 11.457 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

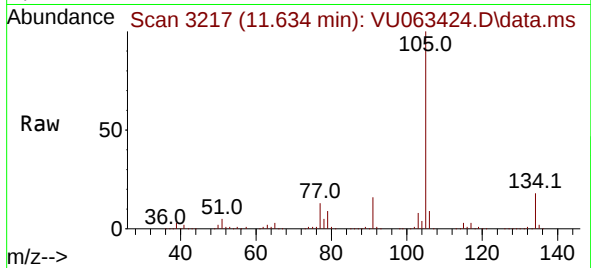
Tgt Ion:105 Resp: 683754
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.5





#79
 sec-Butylbenzene
 Concen: 11.792 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. 0.000 min
 Lab File: VU063424.D
 Acq: 23 Jun 2025 12:12

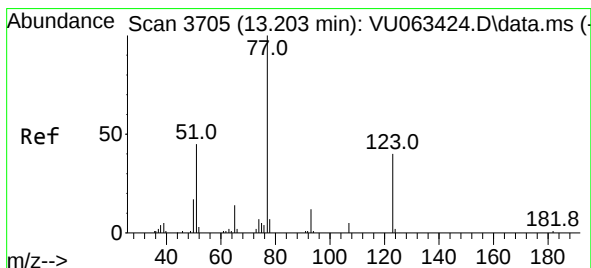
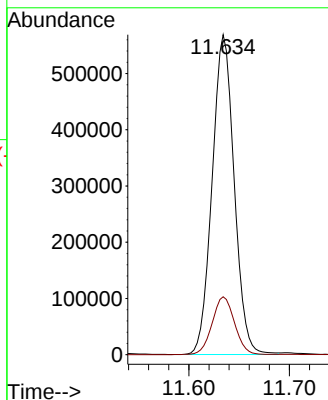
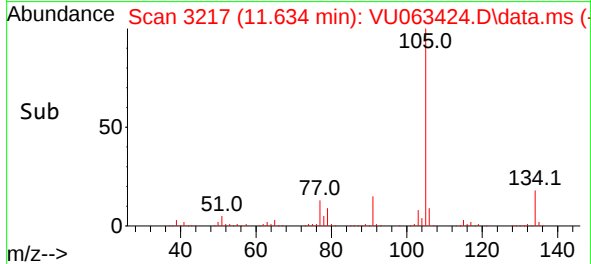
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



Tgt Ion:105 Resp: 866539
 Ion Ratio Lower Upper
 105 100
 134 18.5 14.8 22.2

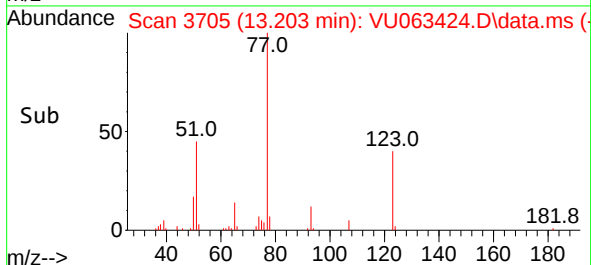
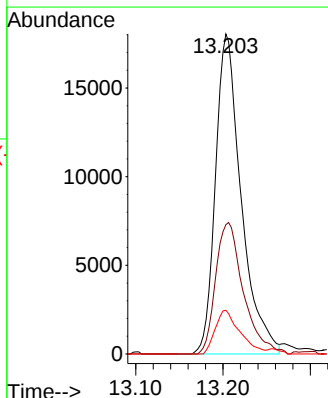
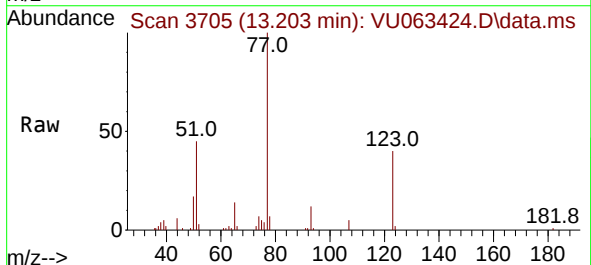
Manual Integrations
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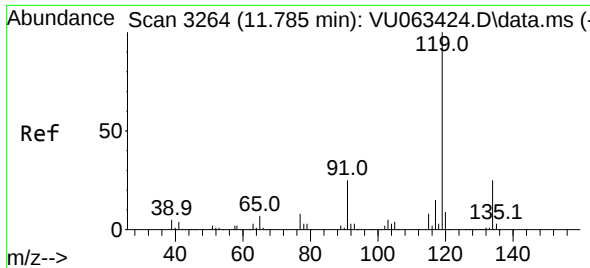
Reviewed By :Mahesh Dadoda 06/25/2025
 Supervised By :Semsettin Yesilyurt 06/25/2025



#80
 Nitrobenzene
 Concen: 47.915 ug/l m
 RT: 13.203 min Scan# 3705
 Delta R.T. 0.000 min
 Lab File: VU063424.D
 Acq: 23 Jun 2025 12:12

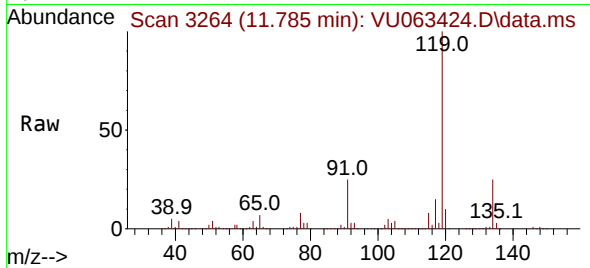
Tgt Ion: 77 Resp: 36905
 Ion Ratio Lower Upper
 77 100
 123 44.1 19.6 69.6
 65 11.9 10.6 13.4





#81
p-Isopropyltoluene
Concen: 10.066 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

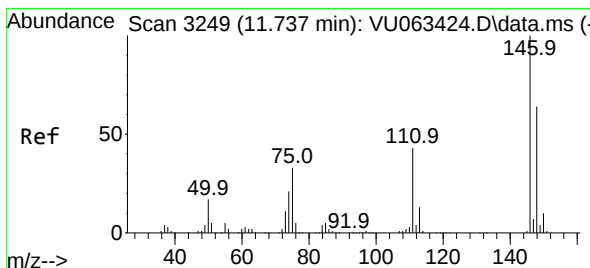
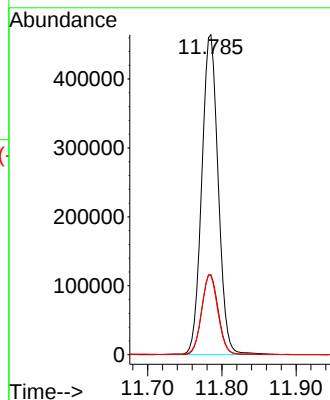
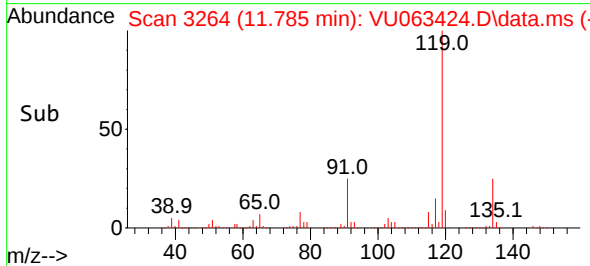
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



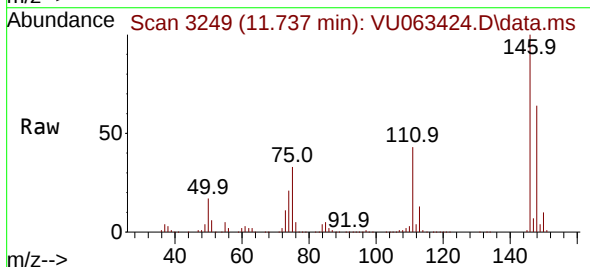
Tgt Ion:119 Resp: 711414
Ion Ratio Lower Upper
119 100
134 25.2 20.2 30.2
91 24.6 19.7 29.5

Manual Integrations
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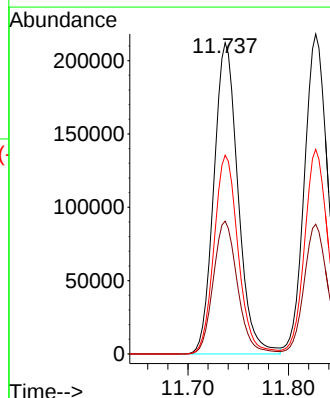
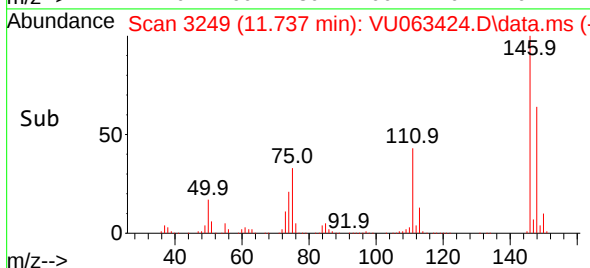
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025

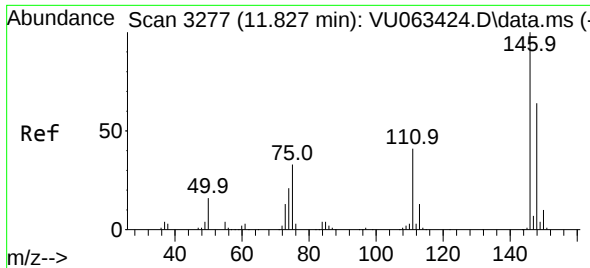


#82
1,3-Dichlorobenzene
Concen: 10.821 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12



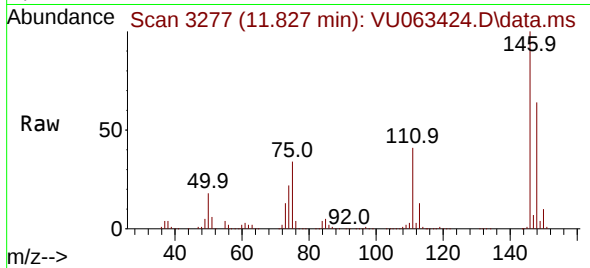
Tgt Ion:146 Resp: 355315
Ion Ratio Lower Upper
146 100
111 42.9 34.3 51.5
148 63.7 51.0 76.4





#83
1,4-Dichlorobenzene
Concen: 10.783 ug/l m
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

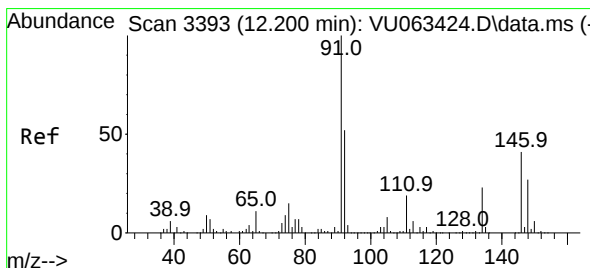
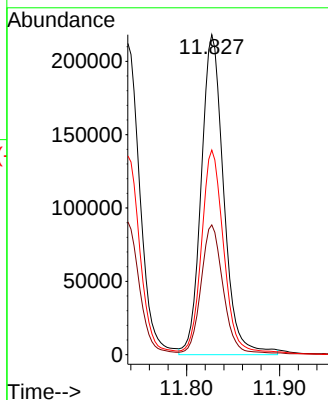
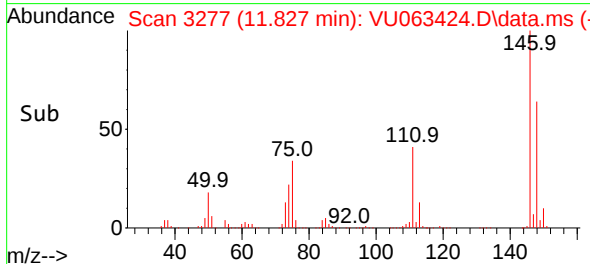
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



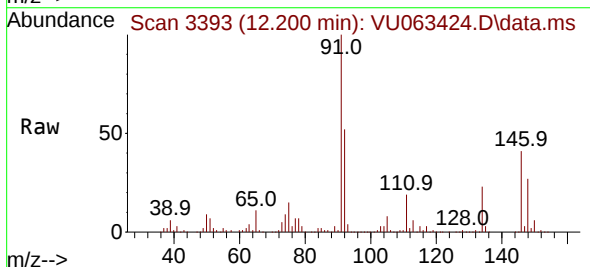
Tgt Ion:146 Resp: 367089
Ion Ratio Lower Upper
146 100
111 39.6 31.7 47.5
148 64.3 51.4 77.0

Manual Integrations
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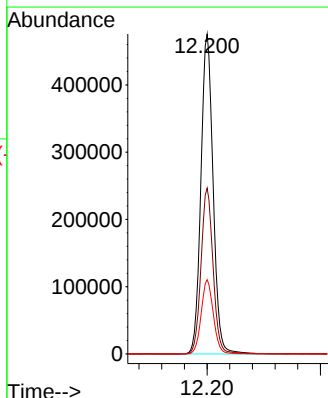
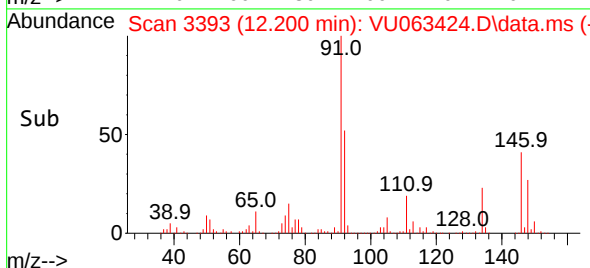
Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025

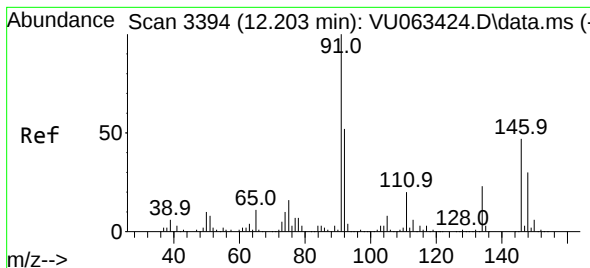


#84
n-Butylbenzene
Concen: 11.834 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12



Tgt Ion: 91 Resp: 711858
Ion Ratio Lower Upper
91 100
92 51.3 41.0 61.6
134 23.1 18.5 27.7





#85

1,2-Dichlorobenzene

Concen: 10.917 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

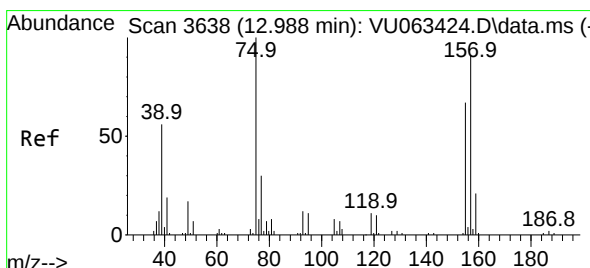
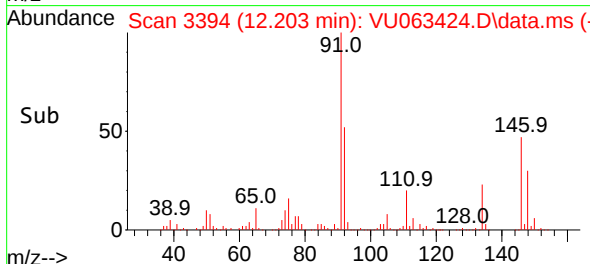
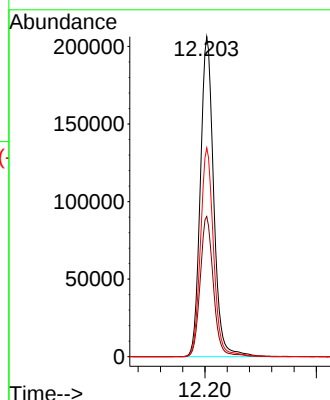
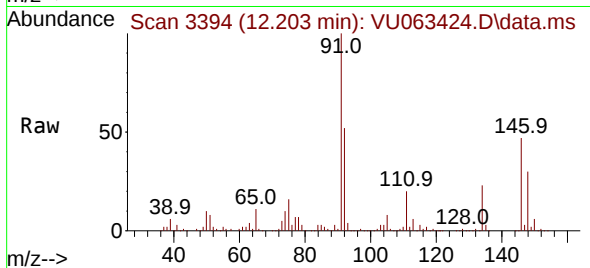
Tgt Ion:146 Resp: 343052

Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.8	65.4
148	64.6	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#86

1,2-Dibromo-3-Chloropropane

Concen: 11.125 ug/l

RT: 12.988 min Scan# 3638

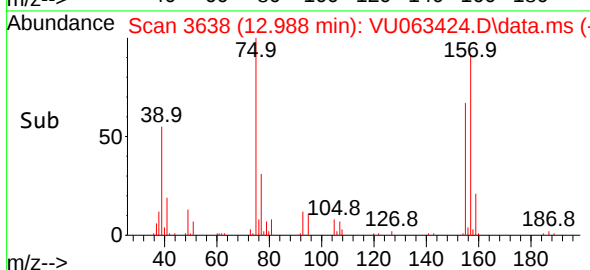
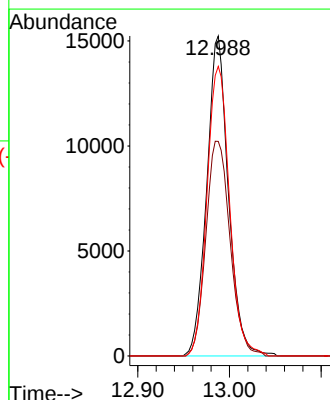
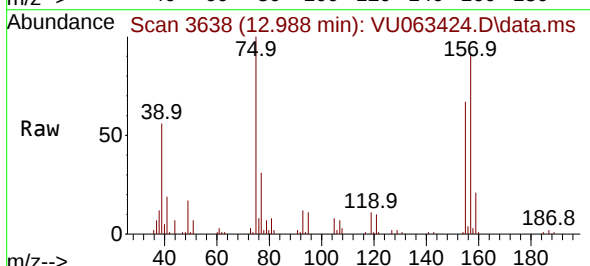
Delta R.T. -0.000 min

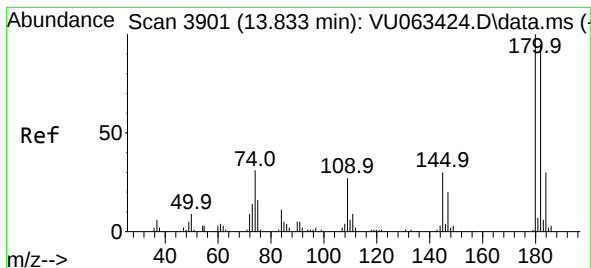
Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Tgt Ion: 75 Resp: 25123

Ion	Ratio	Lower	Upper
75	100		
155	74.6	59.7	89.5
157	93.7	75.0	112.4





#87

1,2,4-Trichlorobenzene

Concen: 11.150 ug/l

RT: 13.833 min Scan# 3901

Delta R.T. 0.000 min

Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

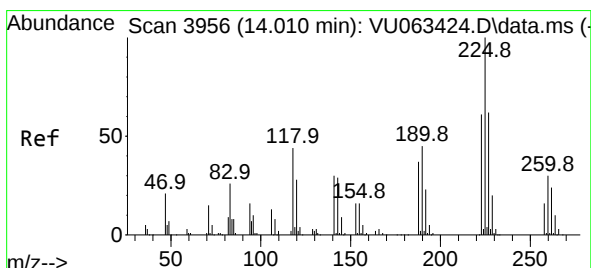
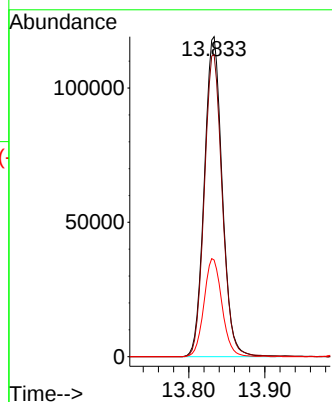
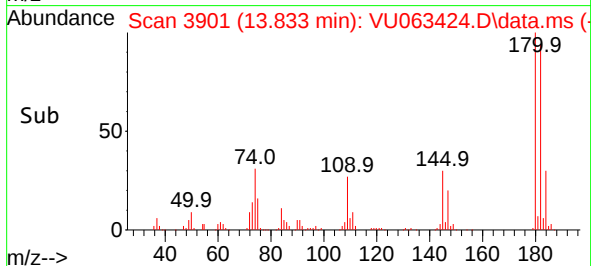
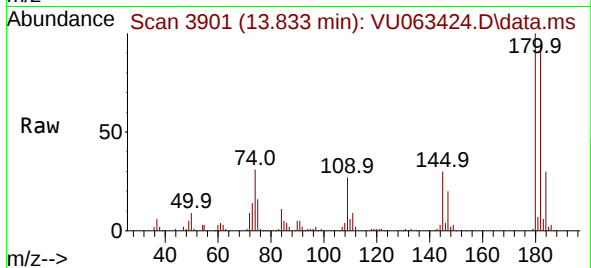
Tgt Ion:180 Resp: 195352

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.6	113.4
145	30.7	24.6	36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#88

Hexachlorobutadiene

Concen: 10.630 ug/l

RT: 14.010 min Scan# 3956

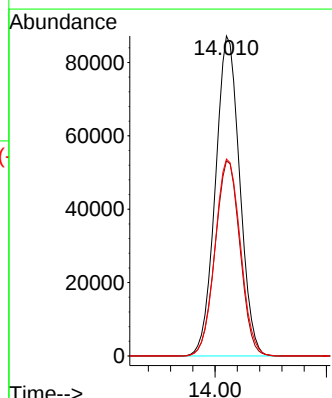
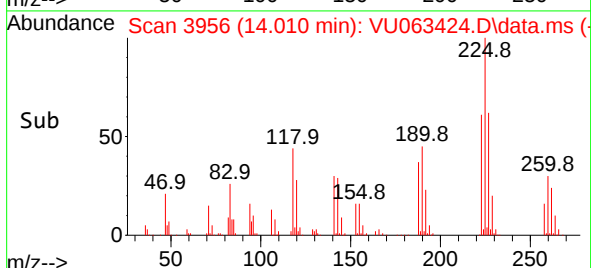
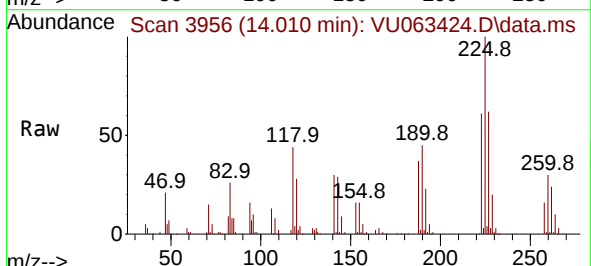
Delta R.T. 0.000 min

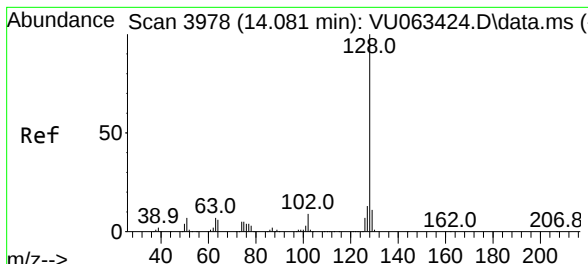
Lab File: VU063424.D

Acq: 23 Jun 2025 12:12

Tgt Ion:225 Resp: 132052

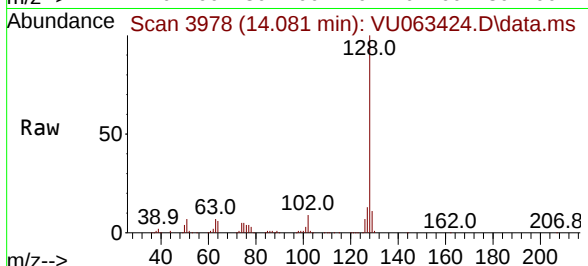
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	64.4	51.5	77.3





#89
Naphthalene
Concen: 9.670 ug/l
RT: 14.081 min Scan# 3978
Delta R.T. -0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

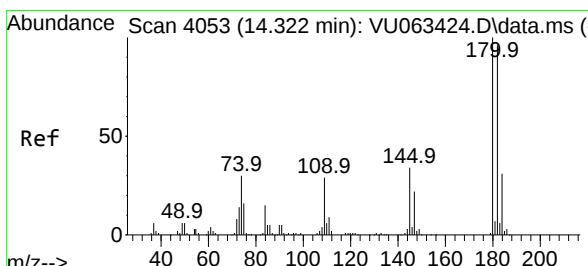
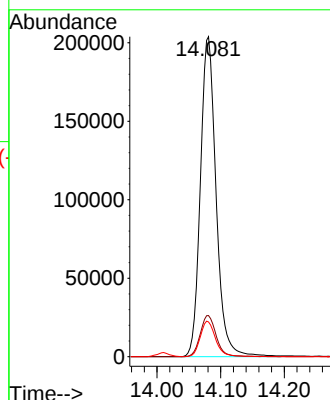
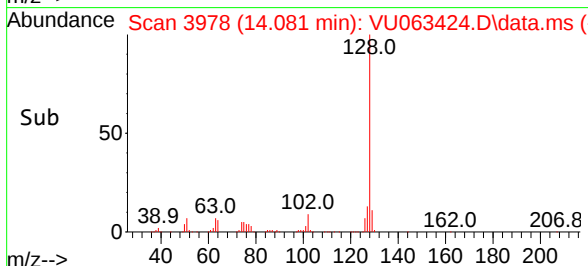
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:128 Resp: 350000
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/25/2025
Supervised By :Semsettin Yesilyurt 06/25/2025



#90
1,2,3-Trichlorobenzene
Concen: 11.266 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VU063424.D
Acq: 23 Jun 2025 12:12

Tgt Ion:180 Resp: 196276
Ion Ratio Lower Upper
180 100
182 95.9 76.7 115.1
145 34.3 27.4 41.2

