

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091225\
 Data File : VU063562.D
 Acq On : 12 Sep 2025 09:13
 Operator : MD/SY
 Sample : VSTDICC0.5
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5

Quant Time: Sep 13 02:16:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 13 02:14:55 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
 Supervised By :Semsettin Yesilyurt 09/15/2025

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

Internal Standards						
1) Fluorobenzene	6.100	96	35777	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	11955	1.019	ug/l	0.00
Spiked Amount 1.000			Recovery	= 102.000%		
68) 1,2-Dichlorobenzene-d4	12.187	152	12232	1.065	ug/l	0.00
Spiked Amount 1.000			Recovery	= 107.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	6204	0.714	ug/l	99
3) Chloromethane	1.518	50	6153	0.730	ug/l	95
4) Vinyl Chloride	1.595	62	6428	0.607	ug/l	91
5) Bromomethane	1.843	94	4587	0.634	ug/l	93
6) Chloroethane	1.920	64	4162	0.560	ug/l	99
7) Trichlorofluoromethane	2.126	101	8853	0.481	ug/l	90
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	5266	0.524	ug/l	94
9) 1,1-Dichloroethene	2.567	96	4840	0.536	ug/l	90
11) Allyl Chloride	2.911	41	7510	0.630	ug/l	100
12) Acrylonitrile	3.306	53	2964	1.261	ug/l	99
13) Acetone	2.618	43	11687	3.185	ug/l	93
14) Carbon Disulfide	2.779	76	9651	0.496	ug/l	98
15) Methylene Chloride	3.030	84	6886	0.569	ug/l	95
16) trans-1,2-Dichloroethene	3.335	96	5050	0.511	ug/l	91
17) 1,1-Dichloroethane	3.853	63	11322	0.558	ug/l	98
18) 2-Butanone	4.714	43	11878	2.966	ug/l	94
19) Cyclohexane	5.364	56	8934m	0.578	ug/l	
20) Methylcyclohexane	6.743	83	8925	0.644	ug/l	93
21) 2,2-Dichloropropane	4.650	77	8011	0.495	ug/l	97
22) cis-1,2-Dichloroethene	4.653	96	5871	0.490	ug/l	96
23) Diethyl Ether	2.370	59	4139	0.575	ug/l	92
25) Methyl tert-Butyl Ether	3.354	73	13490	0.531	ug/l	93
26) Bromochloromethane	4.955	128	2182	0.431	ug/l	86
27) Chloroform	5.074	83	11389	0.523	ug/l	99
28) 1,1,1-Trichloroethane	5.296	97	8539	0.498	ug/l	95
29) 1,1-Dichloropropene	5.509	75	8277	0.555	ug/l	94
30) Carbon Tetrachloride	5.502	117	5748	0.439	ug/l	96
31) Isopropyl Ether	3.991	45	18660	0.619	ug/l	88
32) Ethyl-t-butyl ether	4.502	59	16131	0.571	ug/l	99
33) Tert-Amyl methyl ether	5.939	73	13626	0.534	ug/l	99
34) Propionitrile	4.772	54	2656	2.885	ug/l #	88
35) Benzene	5.759	78	22127	0.504	ug/l	99
36) 1,2-Dichloroethane	5.785	62	7507	0.528	ug/l #	89
37) Trichloroethene	6.528	130	6167	0.555	ug/l	91
38) 1,2-Dichloropropane	6.779	63	6424	0.627	ug/l	93
39) Methacrylonitrile	4.972	41	2836m	0.725	ug/l	
40) Methyl acrylate	4.849	55	3751m	0.627	ug/l	
41) Tetrahydrofuran	5.062	42	2790	1.327	ug/l	94
42) 1-Chlorobutane	5.441	56	11233	0.586	ug/l	98
43) Dibromomethane	6.904	93	2798	0.529	ug/l #	90
44) Bromodichloromethane	7.097	83	6330	0.565	ug/l	97
45) 4-Methyl-2-Pentanone	7.798	43	18411	3.543	ug/l	96
46) t-1,4-Dichloro-2-butene	10.820	75	2486m	1.045	ug/l	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091225\
 Data File : VU063562.D
 Acq On : 12 Sep 2025 09:13
 Operator : MD/SY
 Sample : VSTDICC0.5
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5

Quant Time: Sep 13 02:16:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 13 02:14:55 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
 Supervised By :Semsettin Yesilyurt 09/15/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.965	69	5878	1.298	ug/l	94
48) Ethyl methacrylate	8.338	69	4699	0.617	ug/l	97
49) Toluene	7.959	92	11891	0.587	ug/l	97
50) t-1,3-Dichloropropene	8.206	75	4377	0.557	ug/l	100
51) cis-1,3-Dichloropropene	7.598	75	5642	0.552	ug/l	94
52) 1,1,2-Trichloroethane	8.396	97	3906	0.562	ug/l #	86
53) 1,3-Dichloropropane	8.569	76	6980	0.609	ug/l	97
54) 2-Hexanone	8.692	43	12969	3.091	ug/l	96
55) Dibromochloromethane	8.804	129	3602	0.540	ug/l	99
56) 1,2-Dibromoethane	8.920	107	3536	0.600	ug/l	97
58) Tetrachloroethene	8.544	164	5219	0.588	ug/l	97
59) Chlorobenzene	9.444	112	13639	0.570	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.524	131	4444	0.566	ug/l	100
61) Pentachloroethane	11.421	117	3191	0.536	ug/l	90
62) Hexachloroethane	12.466	117	2550	0.490	ug/l	85
63) Ethyl Benzene	9.563	91	22944	0.561	ug/l	97
64) m/p-Xylenes	9.688	106	17019	1.083	ug/l	99
65) o-Xylene	10.097	106	9085	0.583	ug/l	96
66) Styrene	10.113	104	13383	0.526	ug/l	100
67) Bromoform	10.283	173	1696	0.506	ug/l #	85
69) Isopropylbenzene	10.476	105	20971	0.548	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.775	83	4965	0.554	ug/l	97
71) 1,2,3-Trichloropropane	10.817	75	4358m	0.701	ug/l	
72) Bromobenzene	10.775	156	5576	0.574	ug/l	96
73) n-propylbenzene	10.901	120	5854	0.521	ug/l	94
74) 2-Chlorotoluene	10.981	126	5338	0.530	ug/l	93
75) 1,3,5-Trimethylbenzene	11.081	105	19043	0.522	ug/l	98
76) 4-Chlorotoluene	11.094	126	5653	0.531	ug/l	88
77) tert-Butylbenzene	11.412	119	19684	0.555	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	17989	0.496	ug/l	98
79) sec-Butylbenzene	11.637	105	24369	0.509	ug/l	100
80) Nitrobenzene	13.232	77	77	3.799	ug/l #	35
81) p-Isopropyltoluene	11.788	119	18626	0.480	ug/l	94
82) 1,3-Dichlorobenzene	11.743	146	10956	0.545	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	11735	0.576	ug/l	97
84) n-Butylbenzene	12.203	91	18663	0.508	ug/l	97
85) 1,2-Dichlorobenzene	12.209	146	10691	0.548	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.991	75	512	0.436	ug/l #	76
87) 1,2,4-Trichlorobenzene	13.836	180	6309	0.551	ug/l	99
88) Hexachlorobutadiene	14.016	225	3815	0.547	ug/l	97
90) 1,2,3-Trichlorobenzene	14.328	180	6059	0.572	ug/l	97

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

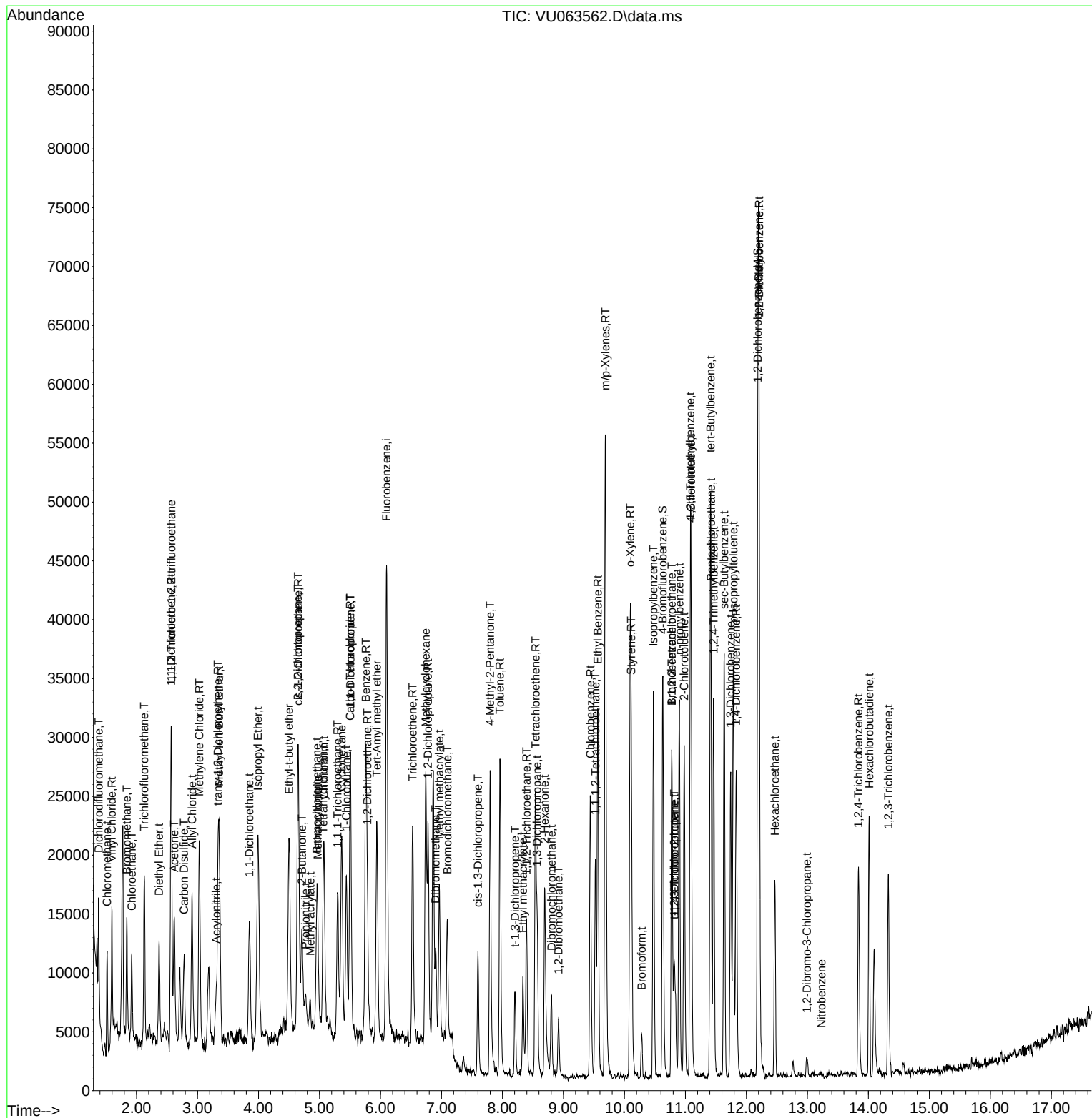
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091225\
Data File : VU063562.D
Acq On : 12 Sep 2025 09:13
Operator : MD/SY
Sample : VSTDICC0.5
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

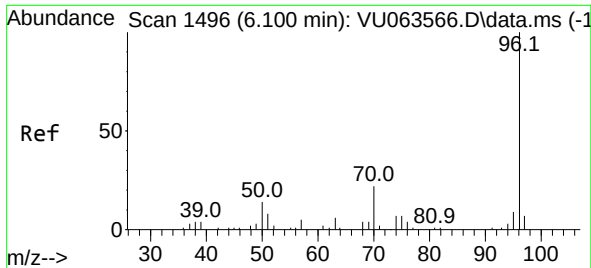
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

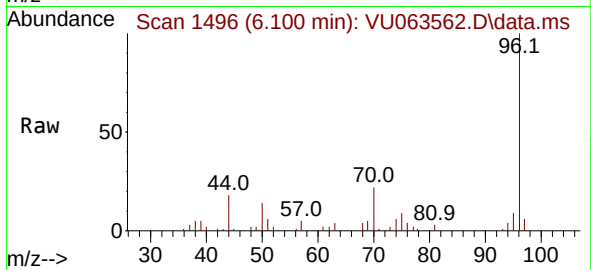
Quant Time: Sep 13 02:16:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Sat Sep 13 02:14:55 2025
Response via : Initial Calibration





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.100 min Scan# 1496
Delta R.T. 0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

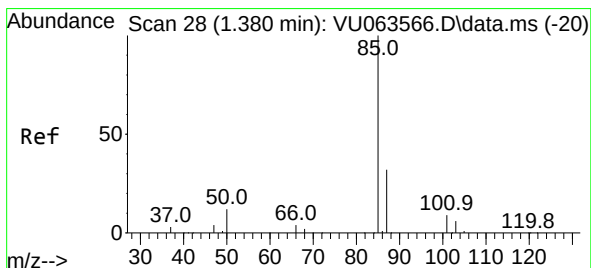
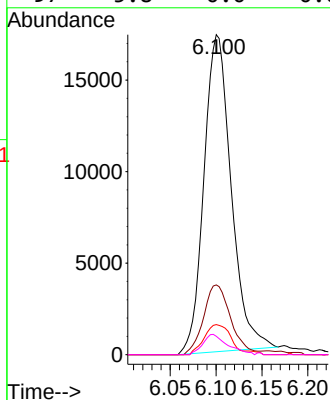
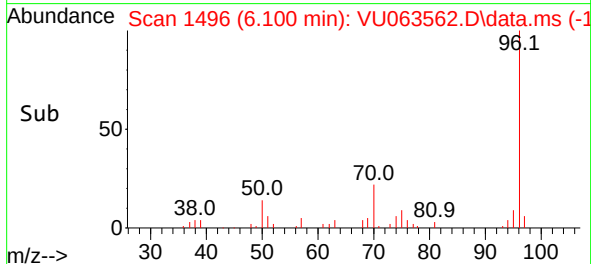
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion:	96	Resp:	3577
Ion Ratio	100	Lower	Upper
96	100		
70	20.6	15.5	23.3
95	9.6	7.7	11.5
97	5.8	0.0	0.0

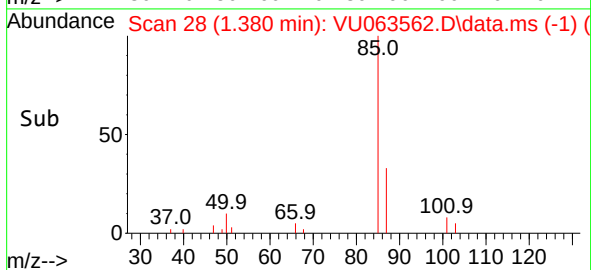
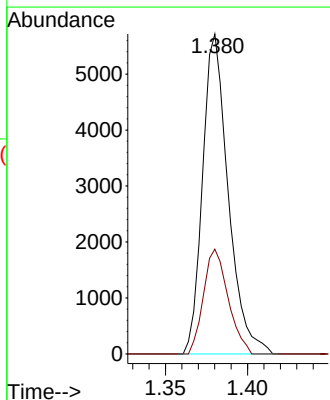
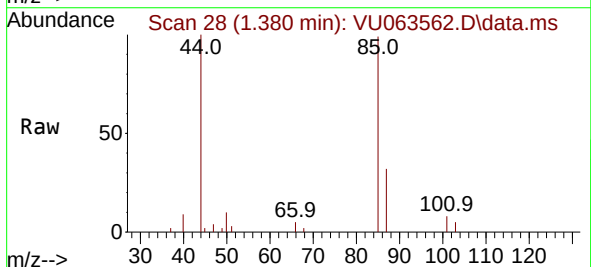
Manual Integrations
APPROVED

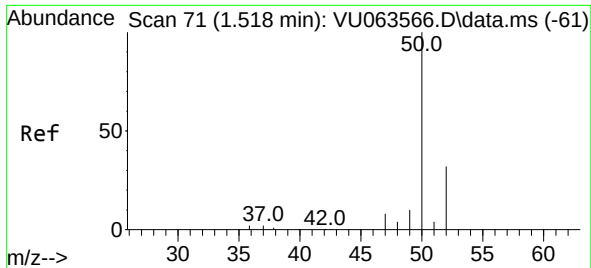
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#2
Dichlorodifluoromethane
Concen: 0.714 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

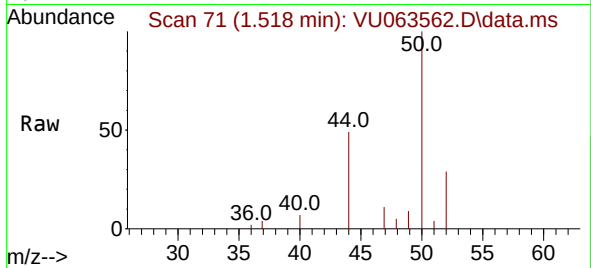
Tgt Ion:	85	Resp:	6204
Ion Ratio	100	Lower	Upper
85	100		
87	32.7	16.1	48.2





#3
Chloromethane
Concen: 0.730 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

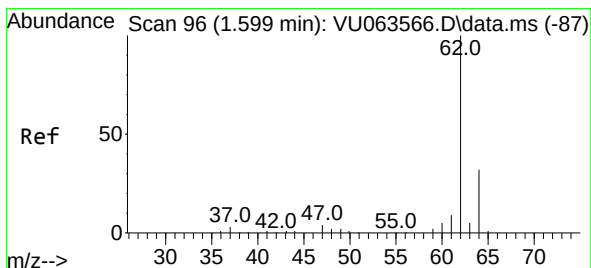
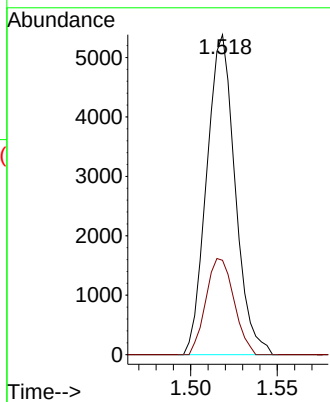
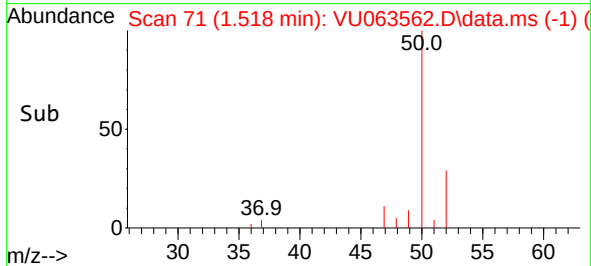
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



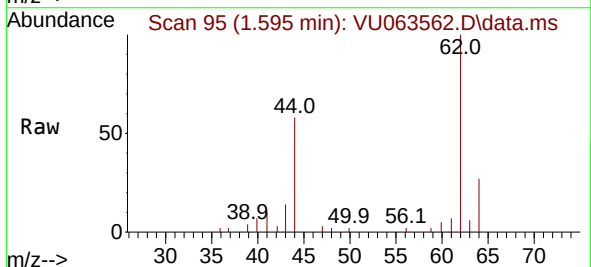
Tgt Ion: 50 Resp: 615
Ion Ratio Lower Upper
50 100
52 29.5 25.6 38.4

Manual Integrations
APPROVED

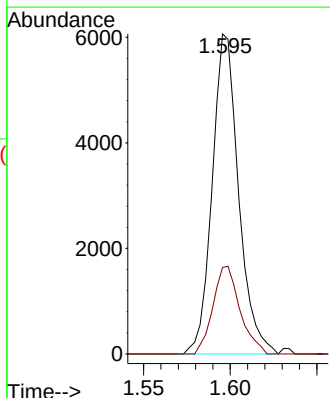
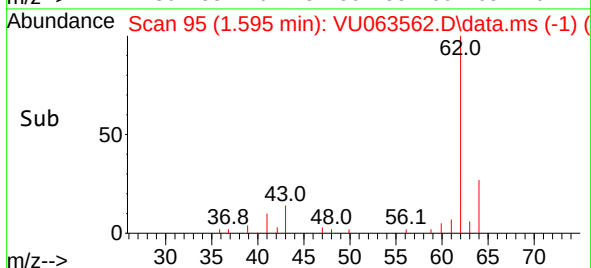
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

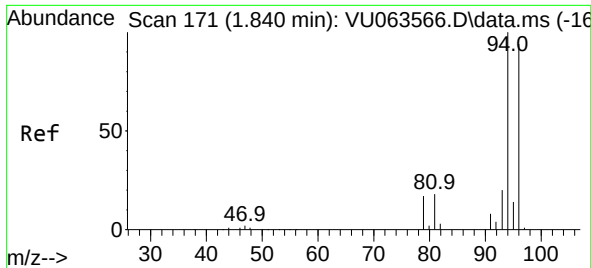


#4
Vinyl Chloride
Concen: 0.607 ug/l
RT: 1.595 min Scan# 95
Delta R.T. -0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



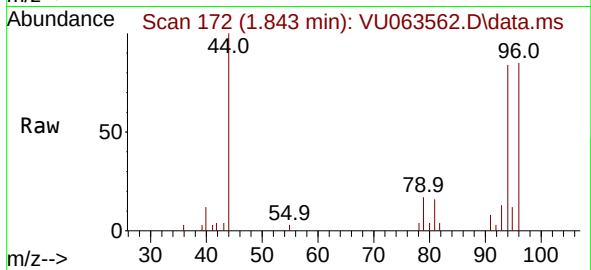
Tgt Ion: 62 Resp: 6428
Ion Ratio Lower Upper
62 100
64 27.0 25.5 38.3





#5
Bromomethane
Concen: 0.634 ug/l
RT: 1.843 min Scan# 171
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

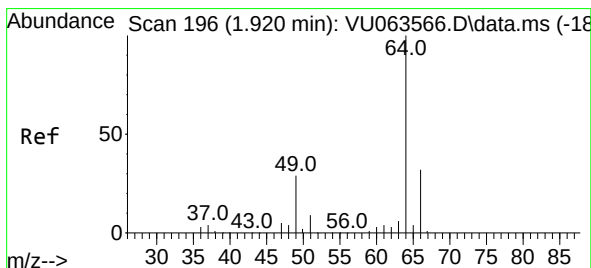
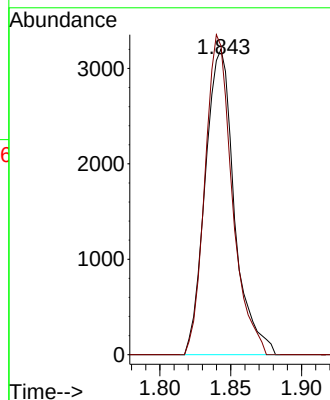
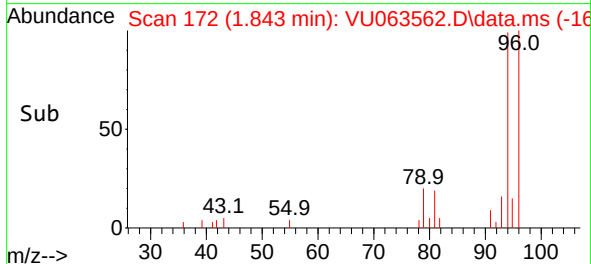
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 94 Resp: 458
Ion Ratio Lower Upper
94 100
96 101.1 75.1 112.7

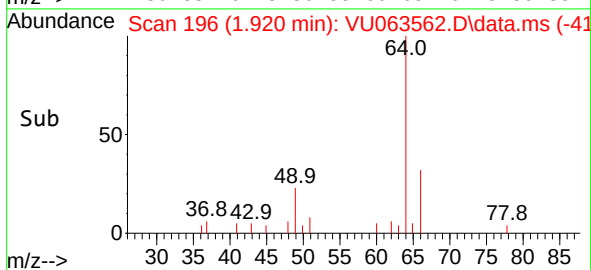
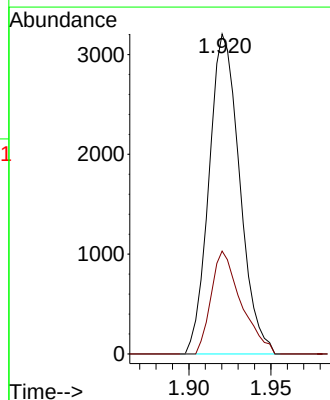
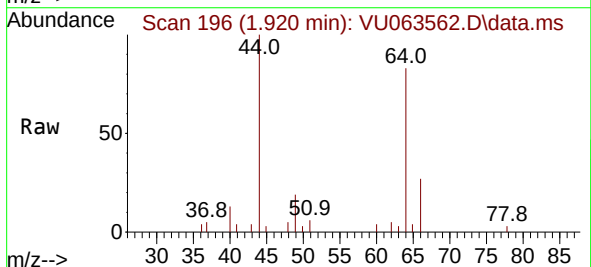
Manual Integrations
APPROVED

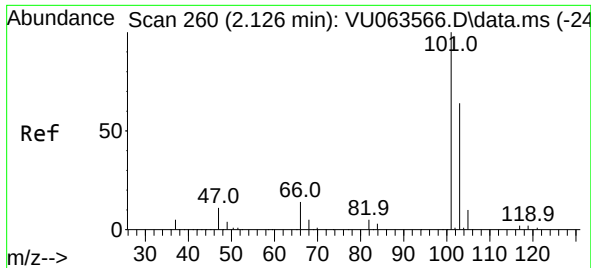
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#6
Chloroethane
Concen: 0.560 ug/l
RT: 1.920 min Scan# 196
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

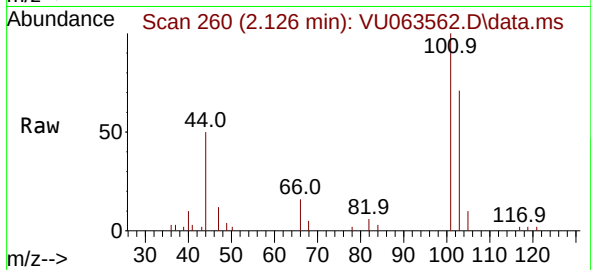
Tgt Ion: 64 Resp: 4162
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 0.481 ug/l
 RT: 2.126 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU063562.D
 Acq: 12 Sep 2025 09:13

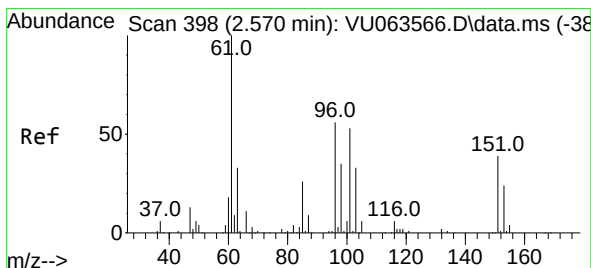
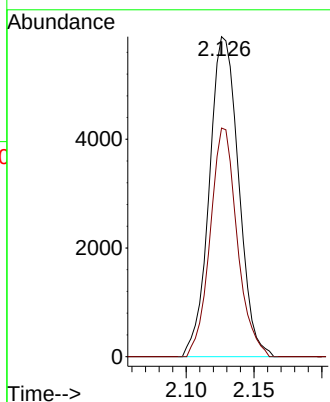
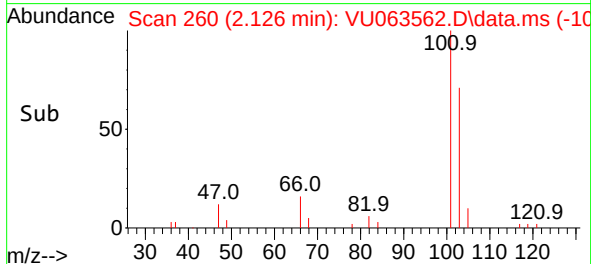
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



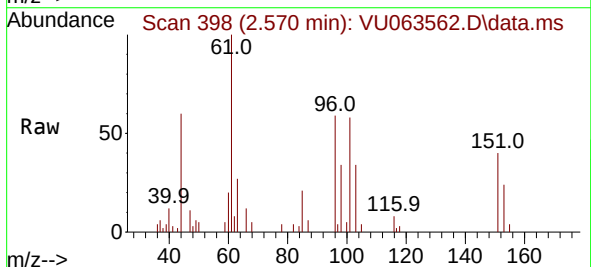
Tgt Ion:101 Resp: 885
 Ion Ratio Lower Upper
 101 100
 103 71.5 50.8 76.2

Manual Integrations
 APPROVED

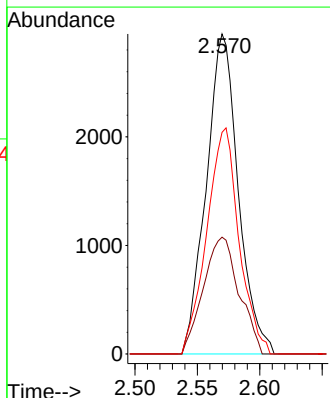
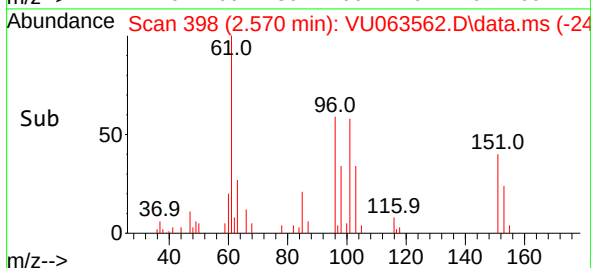
Reviewed By :Mahesh Dadoda 09/15/2025
 Supervised By :Semsettin Yesilyurt 09/15/2025

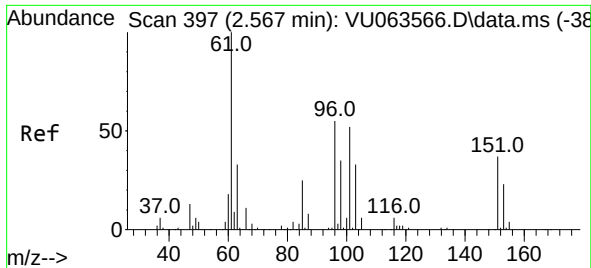


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.524 ug/l
 RT: 2.570 min Scan# 398
 Delta R.T. -0.000 min
 Lab File: VU063562.D
 Acq: 12 Sep 2025 09:13



Tgt Ion:101 Resp: 5266
 Ion Ratio Lower Upper
 101 100
 85 40.7 38.7 58.1
 151 71.3 58.2 87.2





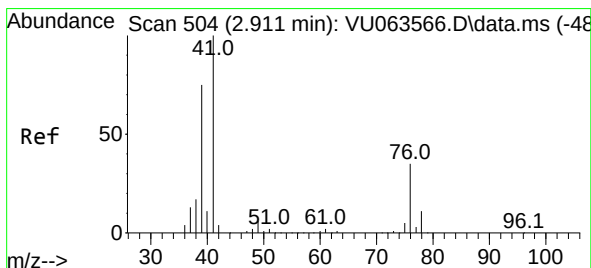
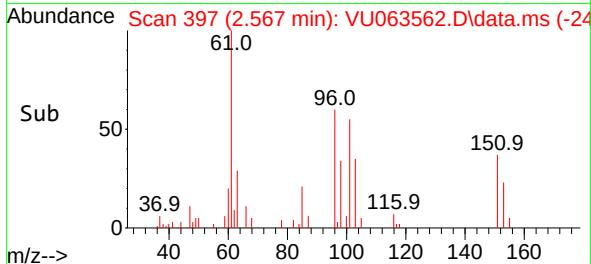
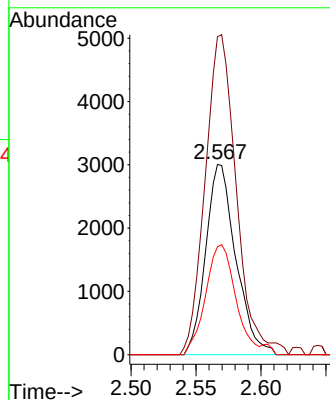
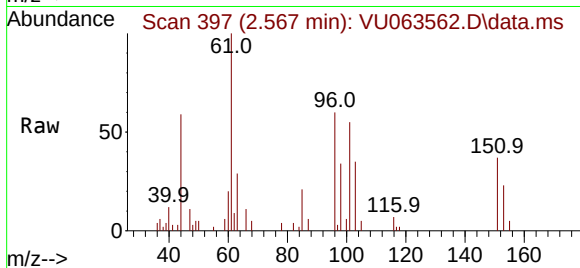
#9
1,1-Dichloroethene
Concen: 0.536 ug/l
RT: 2.567 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 96 Resp: 4840
Ion Ratio Lower Upper
96 100
61 167.0 0.0 543.9
98 56.7 0.0 125.8

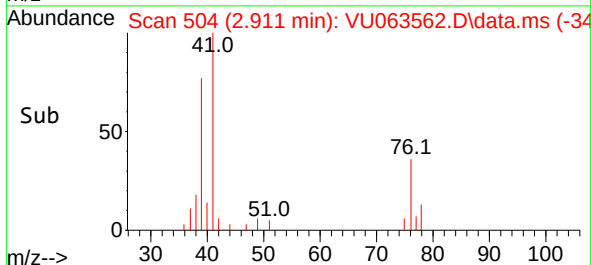
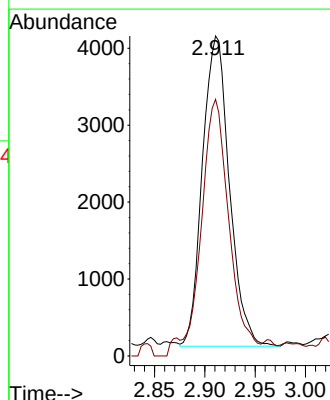
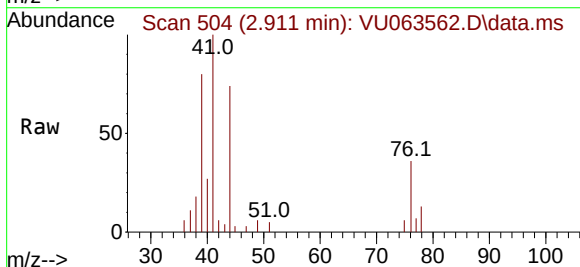
Manual Integrations
APPROVED

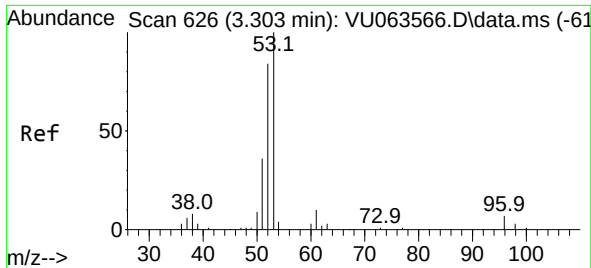
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#11
Allyl Chloride
Concen: 0.630 ug/l
RT: 2.911 min Scan# 504
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

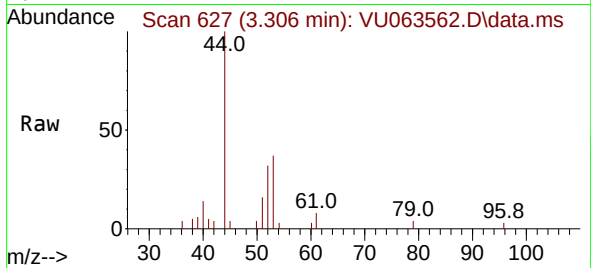
Tgt Ion: 41 Resp: 7510
Ion Ratio Lower Upper
41 100
39 76.1 61.2 91.8





#12
Acrylonitrile
Concen: 1.261 ug/l
RT: 3.306 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

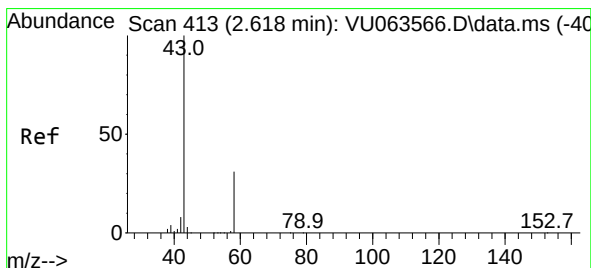
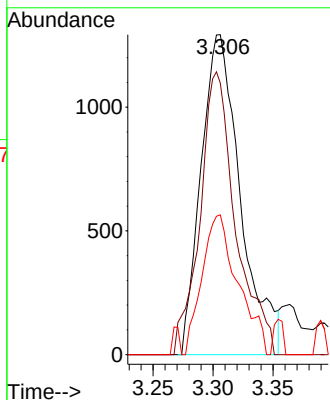
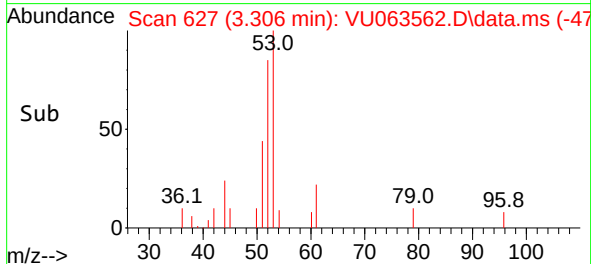
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 53 Resp: 2964
Ion Ratio Lower Upper
53 100
52 79.8 65.0 97.4
51 39.8 31.2 46.8

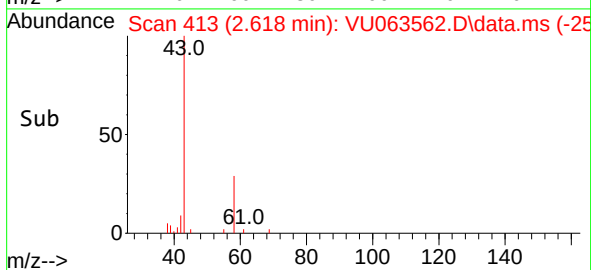
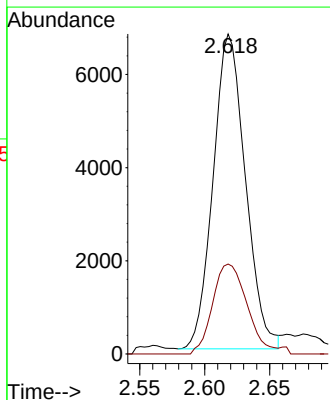
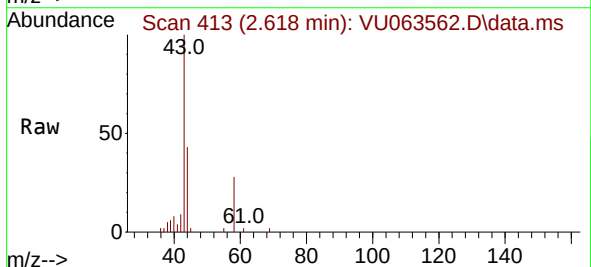
Manual Integrations
APPROVED

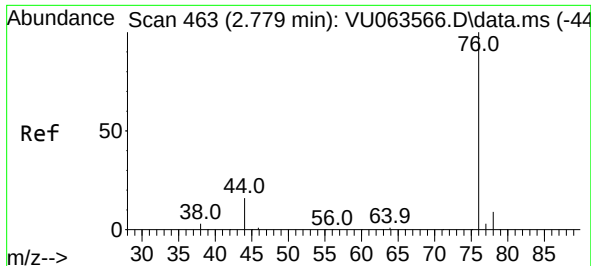
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#13
Acetone
Concen: 3.185 ug/l
RT: 2.618 min Scan# 413
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

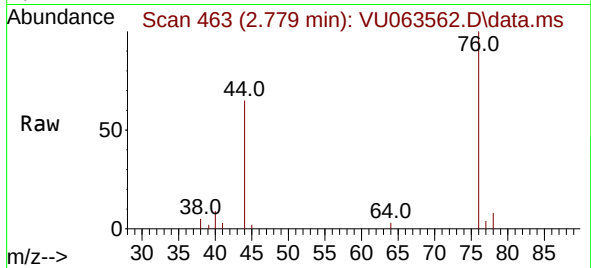
Tgt Ion: 43 Resp: 11687
Ion Ratio Lower Upper
43 100
58 26.8 24.7 37.1





#14
Carbon Disulfide
Concen: 0.496 ug/l
RT: 2.779 min Scan# 463
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

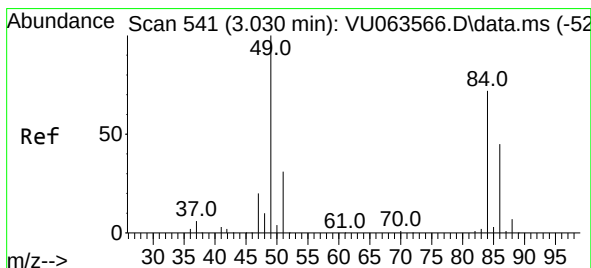
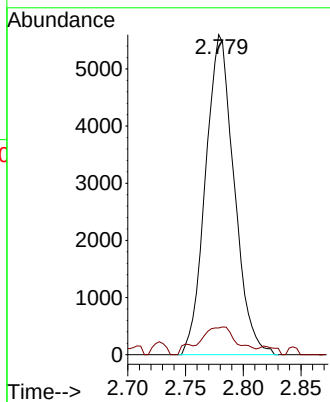
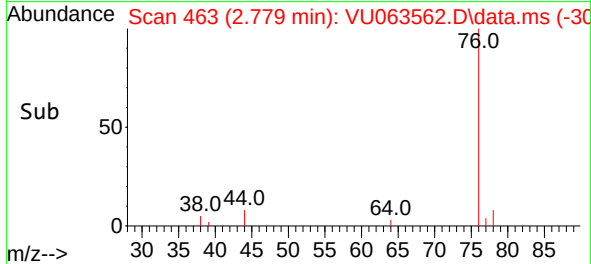
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



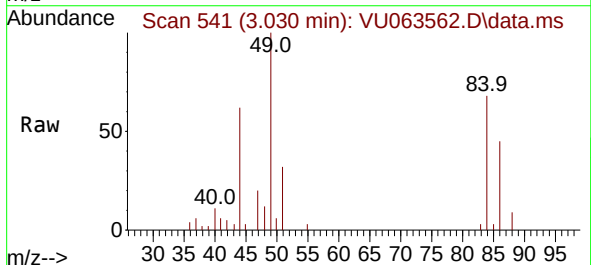
Tgt Ion: 76 Resp: 965
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9

Manual Integrations
APPROVED

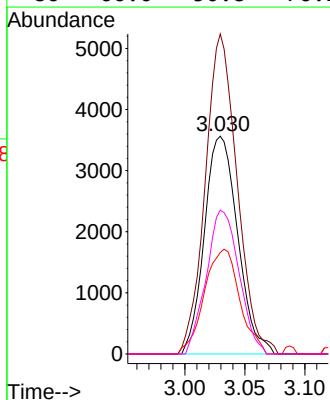
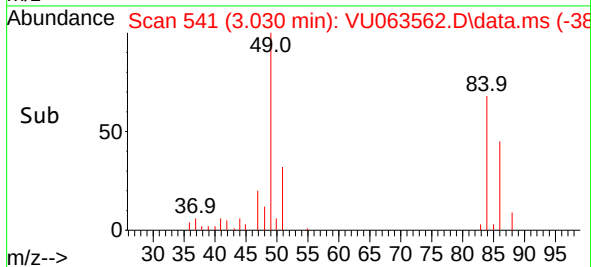
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

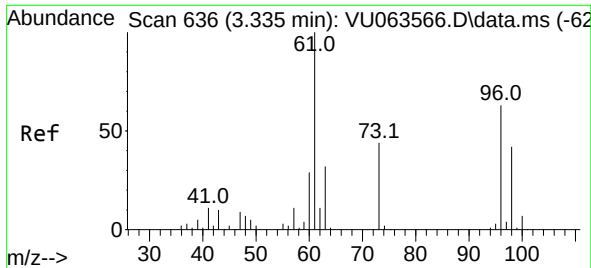


#15
Methylene Chloride
Concen: 0.569 ug/l
RT: 3.030 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



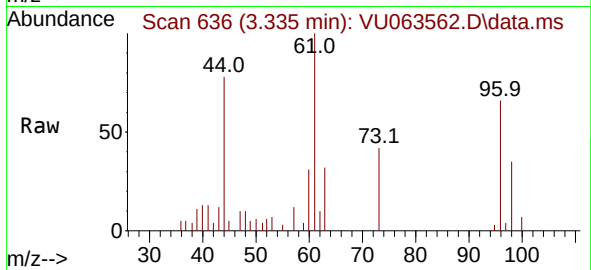
Tgt Ion: 84 Resp: 6886
Ion Ratio Lower Upper
84 100
49 146.9 111.8 167.6
51 46.6 0.0 86.0
86 66.0 50.8 76.2





#16
trans-1,2-Dichloroethene
Concen: 0.511 ug/l
RT: 3.335 min Scan# 611
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

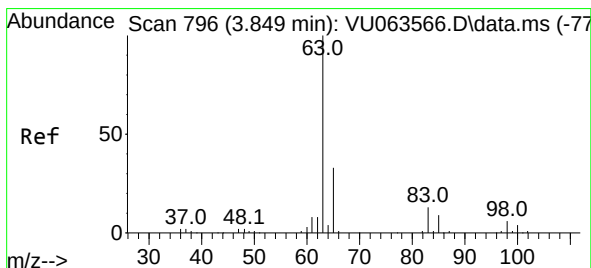
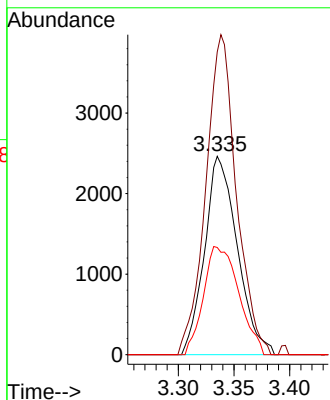
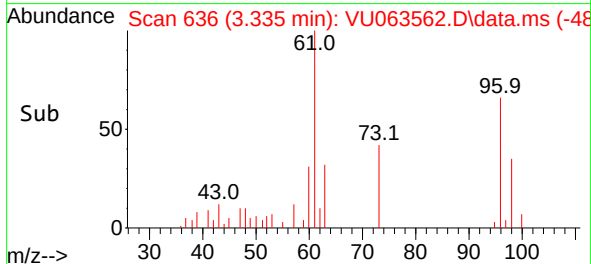
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



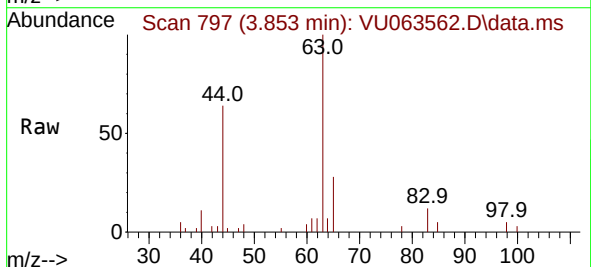
Tgt Ion: 96 Resp: 5050
Ion Ratio Lower Upper
96 100
61 152.6 127.8 191.6
98 54.0 53.8 80.8

Manual Integrations
APPROVED

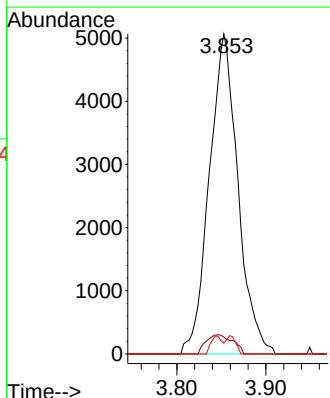
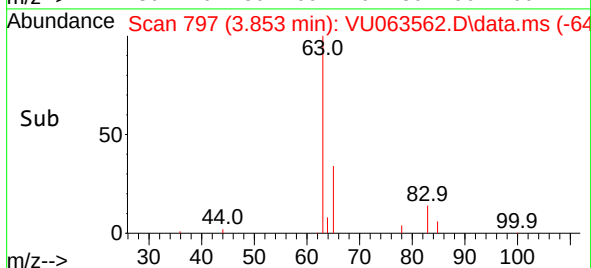
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

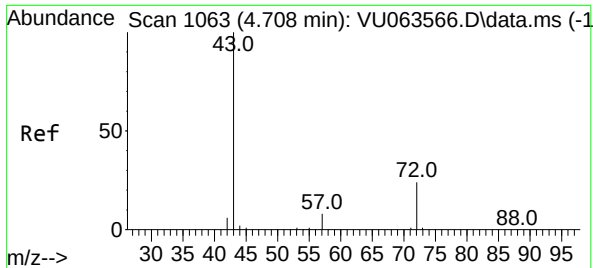


#17
1,1-Dichloroethane
Concen: 0.558 ug/l
RT: 3.853 min Scan# 797
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



Tgt Ion: 63 Resp: 11322
Ion Ratio Lower Upper
63 100
98 5.3 2.9 8.8
100 3.4 2.0 5.8





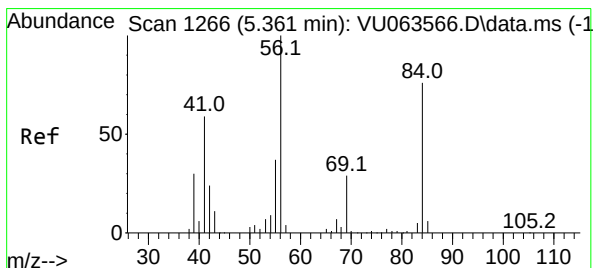
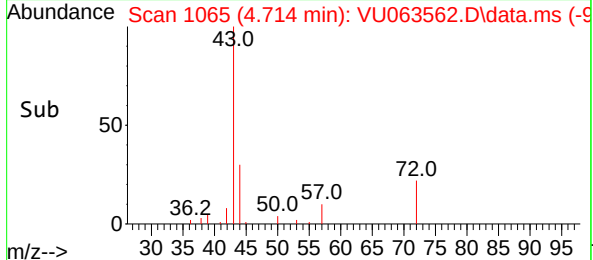
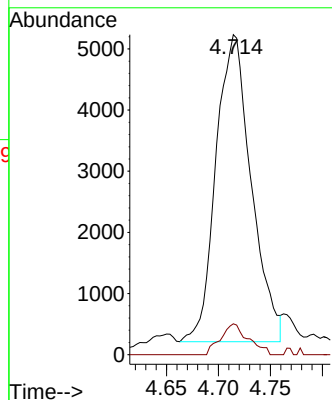
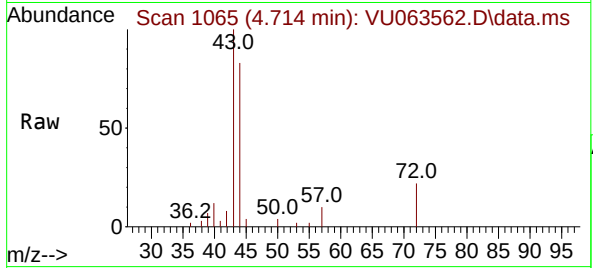
#18
2-Butanone
Concen: 2.966 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 43 Resp: 11878
Ion Ratio Lower Upper
43 100
57 10.0 0.0 15.8

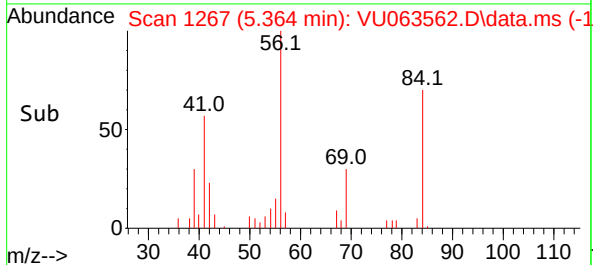
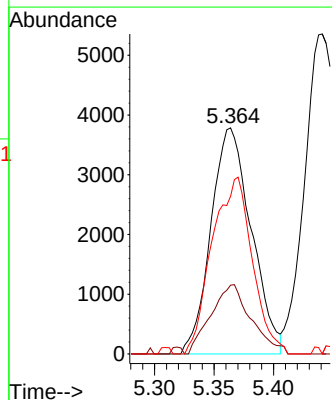
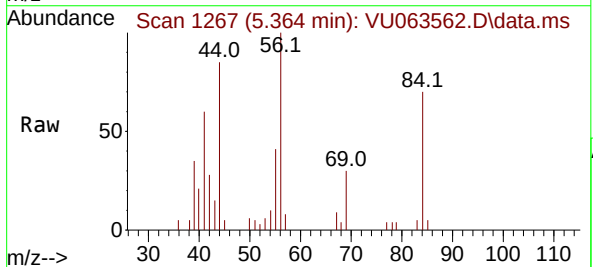
Manual Integrations
APPROVED

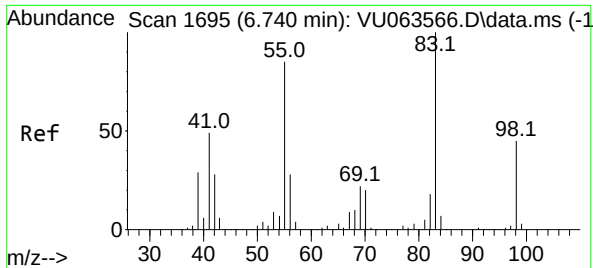
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#19
Cyclohexane
Concen: 0.578 ug/l m
RT: 5.364 min Scan# 1267
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 56 Resp: 8934
Ion Ratio Lower Upper
56 100
69 30.6 22.7 34.1
84 77.8 59.4 89.0





#20

Methylcyclohexane

Concen: 0.644 ug/l

RT: 6.743 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU063562.D

Acq: 12 Sep 2025 09:13

Instrument :

MSVOA_U

ClientSampleId :

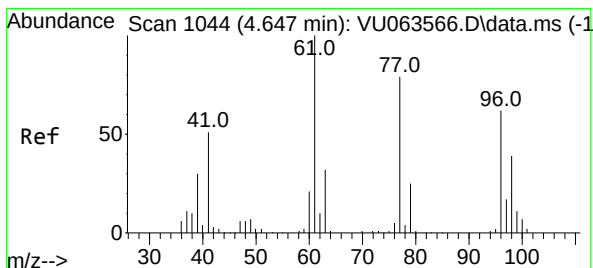
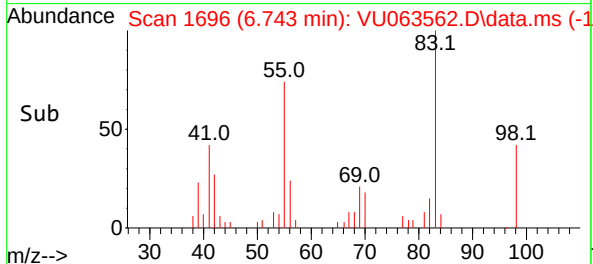
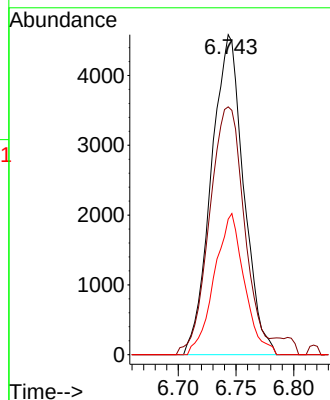
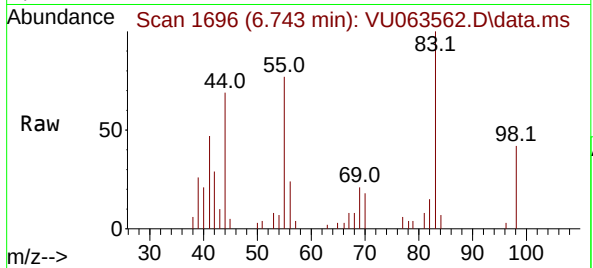
VSTDICC0.5

Tgt Ion:	83	Resp:	892
Ion Ratio	Lower	Upper	
83	100		
55	77.1	66.7	100.1
98	41.0	35.9	53.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#21

2,2-Dichloropropane

Concen: 0.495 ug/l

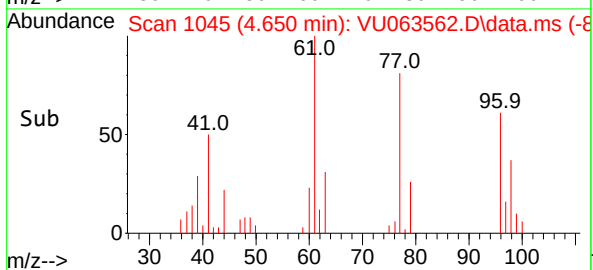
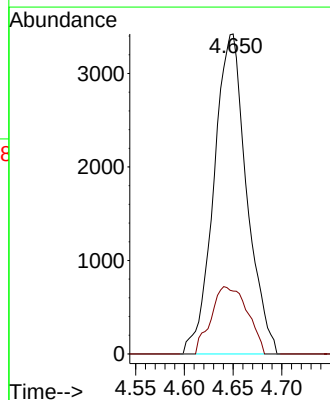
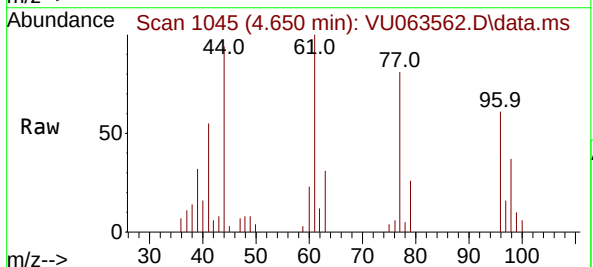
RT: 4.650 min Scan# 1045

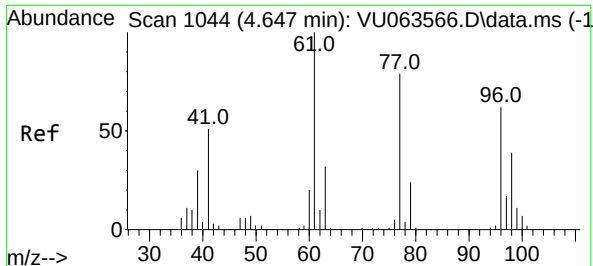
Delta R.T. 0.003 min

Lab File: VU063562.D

Acq: 12 Sep 2025 09:13

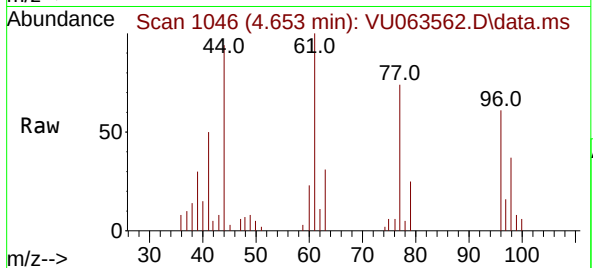
Tgt Ion:	77	Resp:	8011
Ion Ratio	Lower	Upper	
77	100		
97	23.2	17.5	26.3





#22
cis-1,2-Dichloroethene
Concen: 0.490 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. 0.006 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

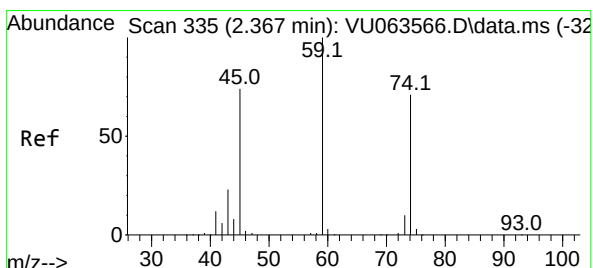
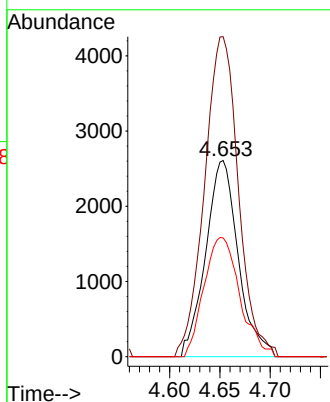
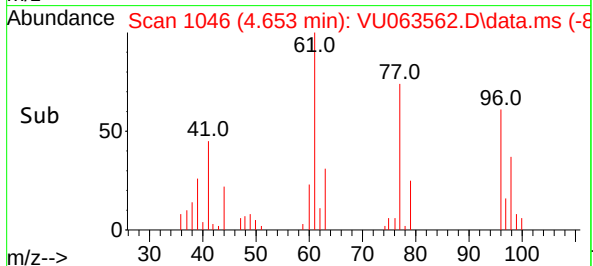
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



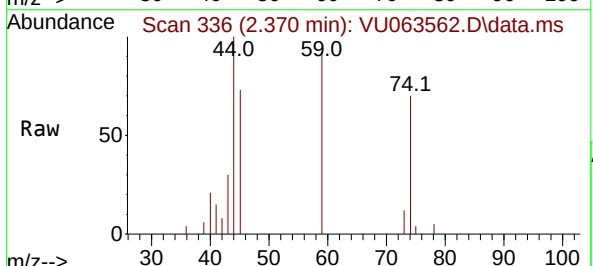
Tgt Ion: 96 Resp: 587
Ion Ratio Lower Upper
96 100
61 169.6 0.0 411.0
98 67.0 31.9 95.9

Manual Integrations
APPROVED

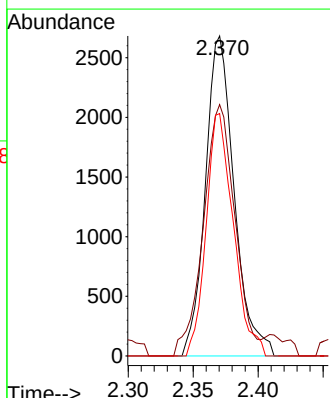
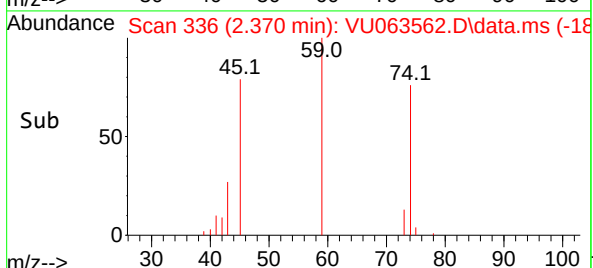
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

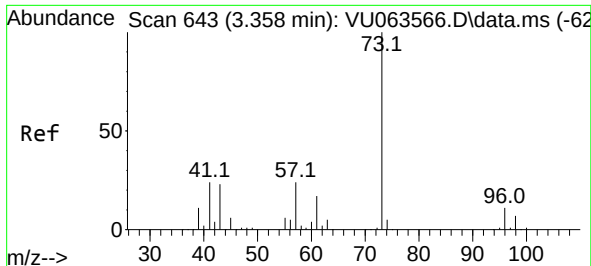


#23
Diethyl Ether
Concen: 0.575 ug/l
RT: 2.370 min Scan# 336
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



Tgt Ion: 59 Resp: 4139
Ion Ratio Lower Upper
59 100
45 86.4 59.0 88.6
74 71.5 57.8 86.6





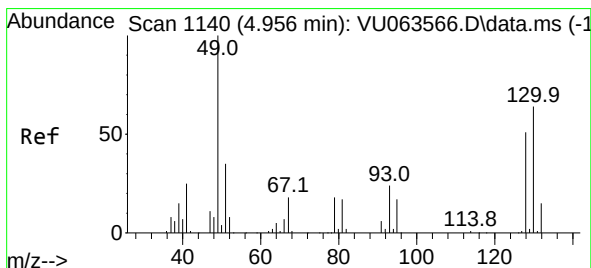
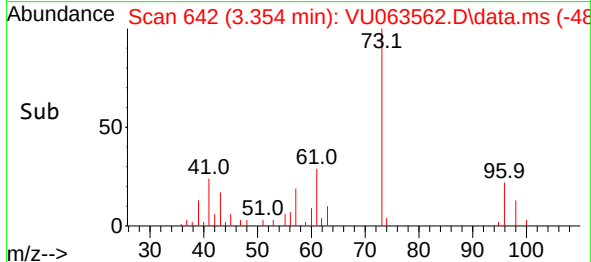
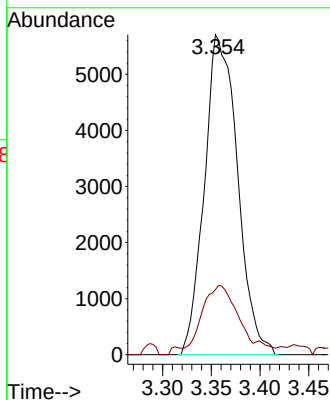
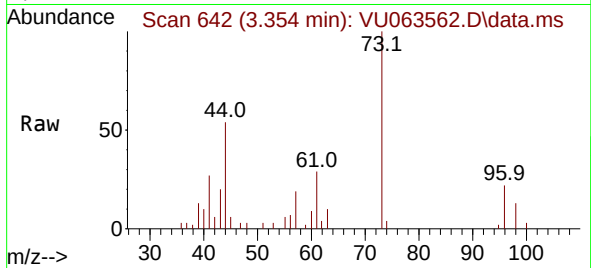
#25
Methyl tert-Butyl Ether
Concen: 0.531 ug/l
RT: 3.354 min Scan# 643
Delta R.T. -0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 73 Resp: 13490
Ion Ratio Lower Upper
73 100
43 19.3 18.1 27.1

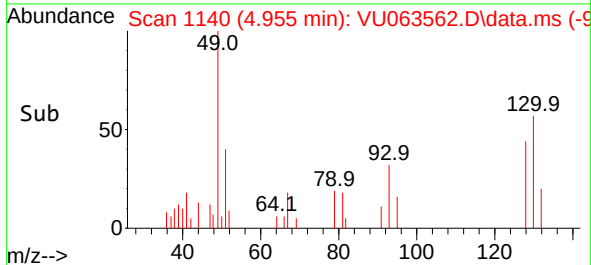
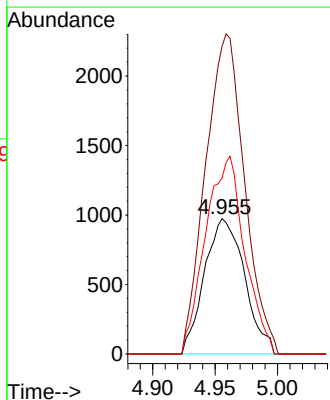
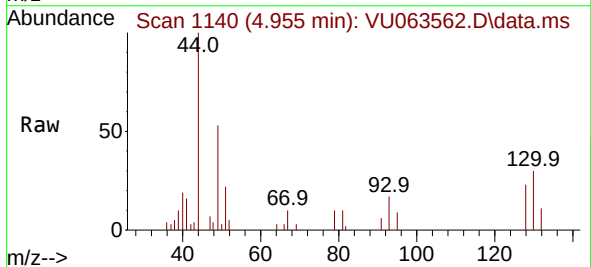
Manual Integrations
APPROVED

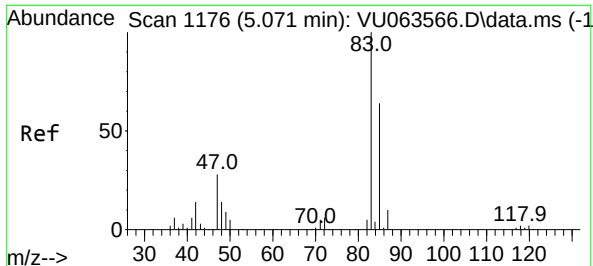
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#26
Bromochloromethane
Concen: 0.431 ug/l
RT: 4.955 min Scan# 1140
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Tgt Ion:128 Resp: 2182
Ion Ratio Lower Upper
128 100
49 229.2 0.0 410.2
130 142.6 103.4 155.0





#27

Chloroform

Concen: 0.523 ug/l

RT: 5.074 min Scan# 1176

Delta R.T. 0.003 min

Lab File: VU063562.D

Acq: 12 Sep 2025 09:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 83 Resp: 11389

Ion Ratio Lower Upper

83 100

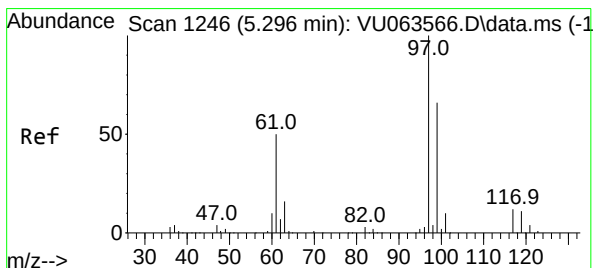
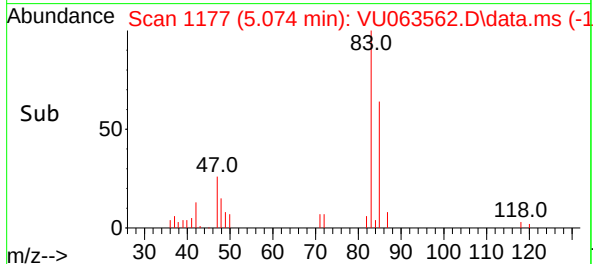
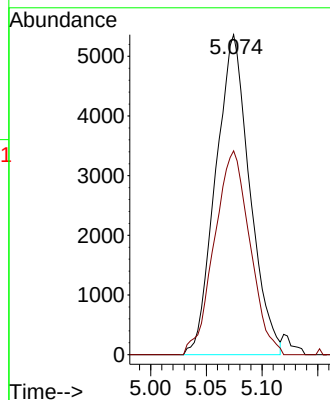
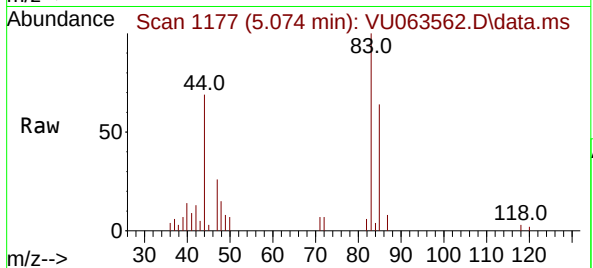
85 63.7 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025

Supervised By :Semsettin Yesilyurt 09/15/2025



#28

1,1,1-Trichloroethane

Concen: 0.498 ug/l

RT: 5.296 min Scan# 1246

Delta R.T. -0.000 min

Lab File: VU063562.D

Acq: 12 Sep 2025 09:13

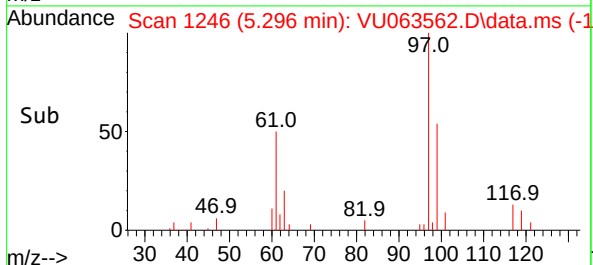
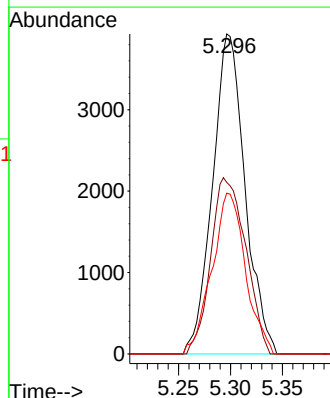
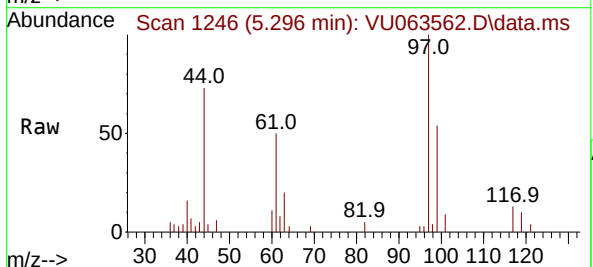
Tgt Ion: 97 Resp: 8539

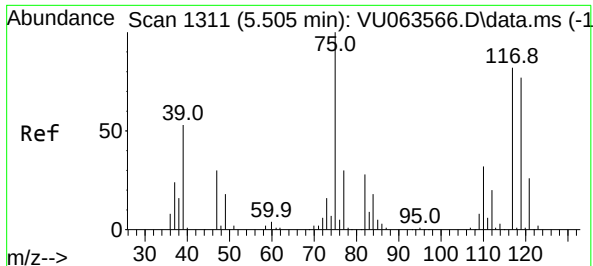
Ion Ratio Lower Upper

97 100

99 59.4 32.4 97.0

61 52.0 25.1 75.4





#29
1,1-Dichloropropene
Concen: 0.555 ug/l
RT: 5.509 min Scan# 1311
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

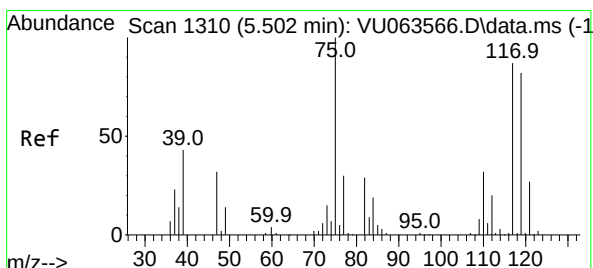
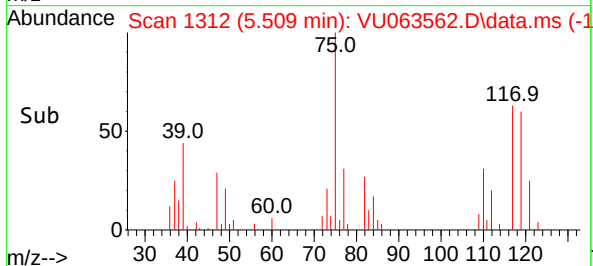
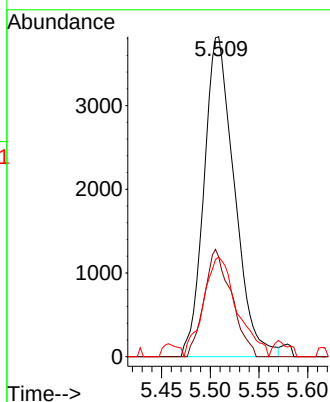
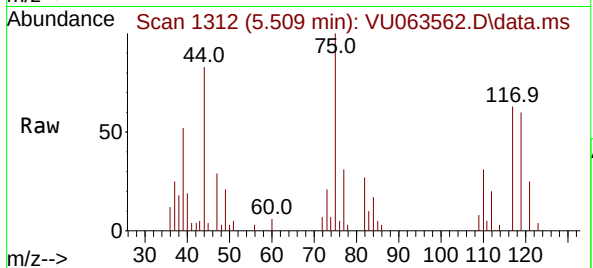
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 75 Resp: 827

Ion	Ratio	Lower	Upper
75	100		
110	30.2	16.4	49.4
77	34.5	24.6	37.0

Manual Integrations
APPROVED

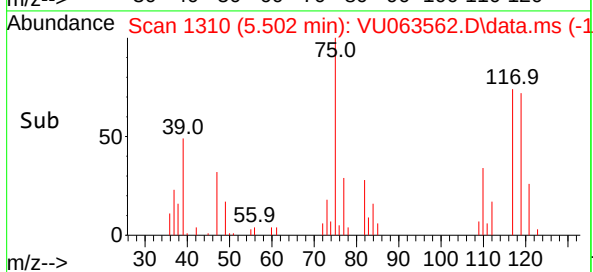
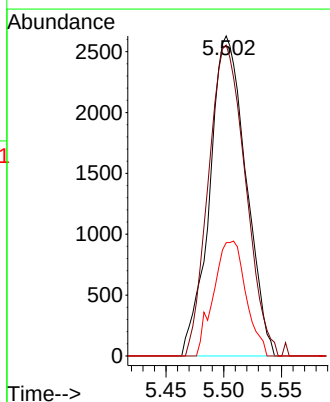
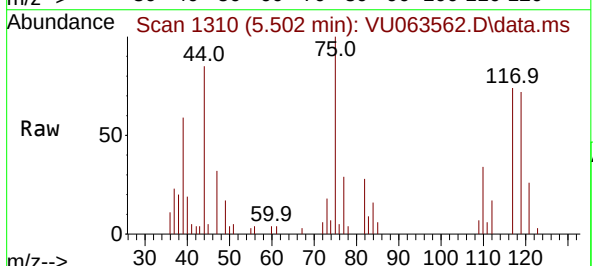
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

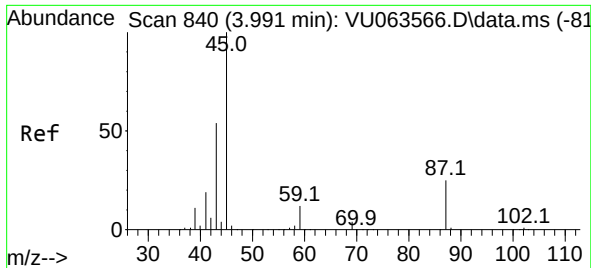


#30
Carbon Tetrachloride
Concen: 0.439 ug/l
RT: 5.502 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Tgt Ion:117 Resp: 5748

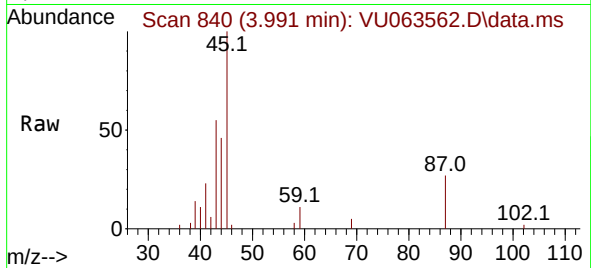
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.7	113.5
121	35.4	25.4	38.0





#31
Isopropyl Ether
Concen: 0.619 ug/l
RT: 3.991 min Scan# 840
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

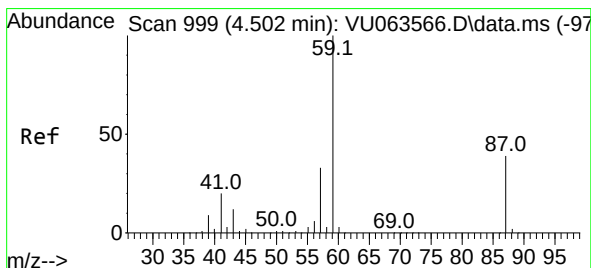
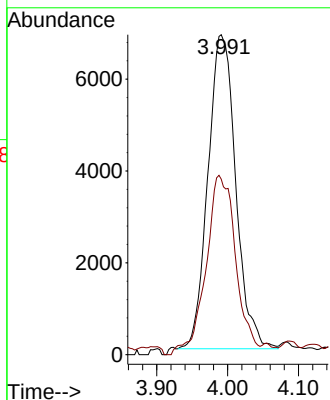
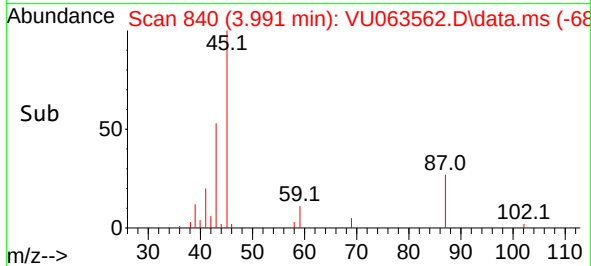
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



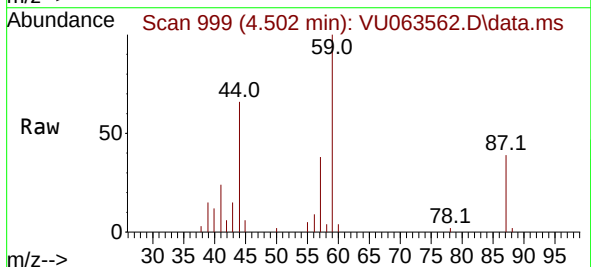
Tgt Ion: 45 Resp: 1866
Ion Ratio Lower Upper
45 100
43 61.1 26.2 78.6

Manual Integrations
APPROVED

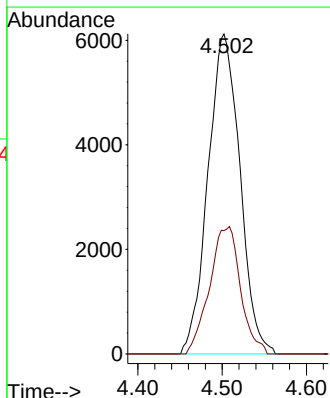
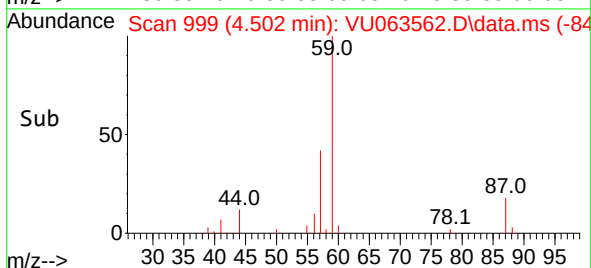
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

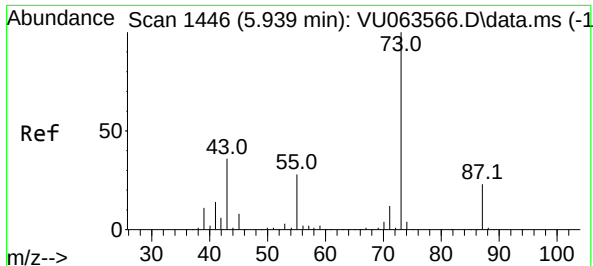


#32
Ethyl-t-butyl ether
Concen: 0.571 ug/l
RT: 4.502 min Scan# 999
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



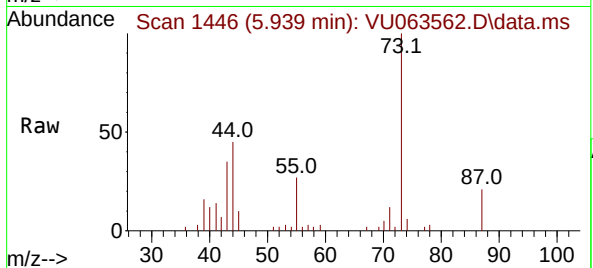
Tgt Ion: 59 Resp: 16131
Ion Ratio Lower Upper
59 100
87 38.4 31.2 46.8





#33
Tert-Amyl methyl ether
Concen: 0.534 ug/l
RT: 5.939 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

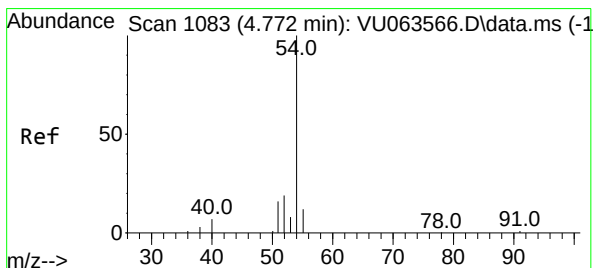
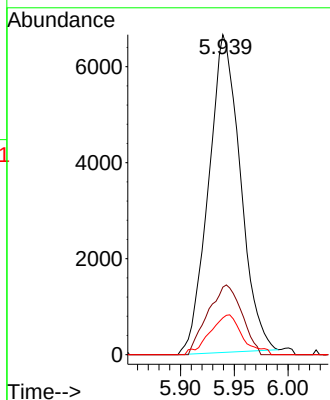
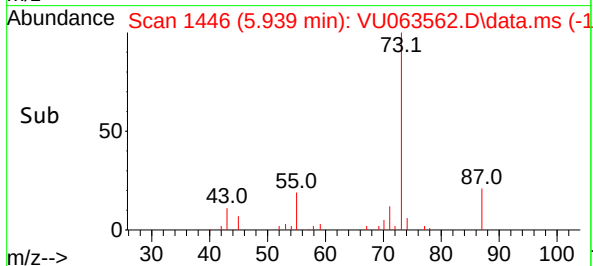
Instrument : MSVOA_U
ClientSampleId : VSTDIC0.5



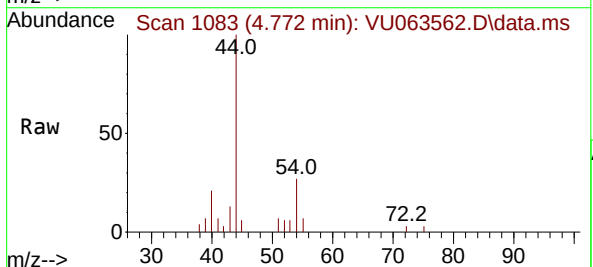
Tgt Ion: 73 Resp: 13620
Ion Ratio Lower Upper
73 100
87 23.4 19.0 28.6
71 12.8 9.4 14.2

Manual Integrations
APPROVED

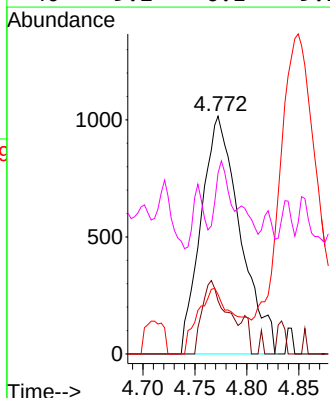
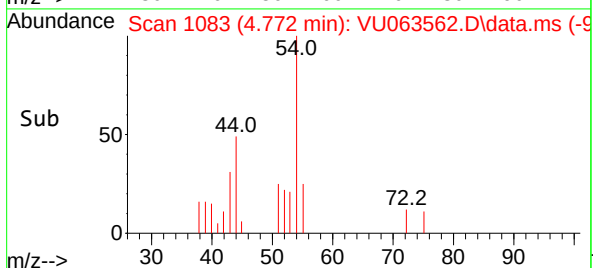
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

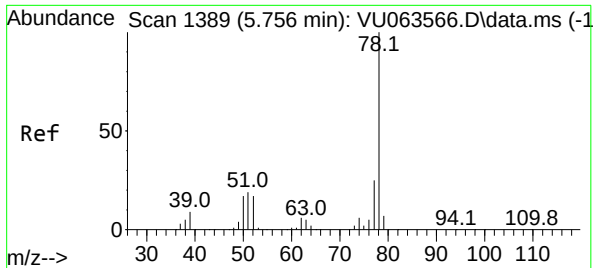


#34
Propionitrile
Concen: 2.885 ug/l
RT: 4.772 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



Tgt Ion: 54 Resp: 2656
Ion Ratio Lower Upper
54 100
52 19.1 15.2 22.8
55 26.9 11.7 17.5#
40 9.2 6.1 9.1#





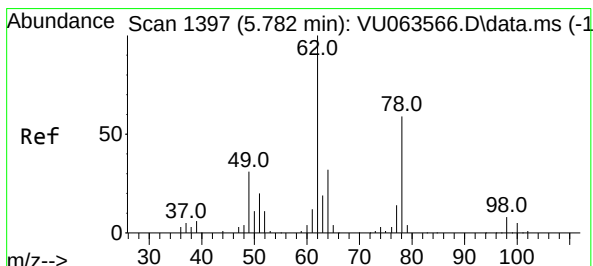
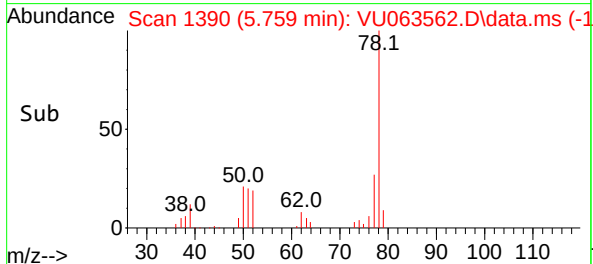
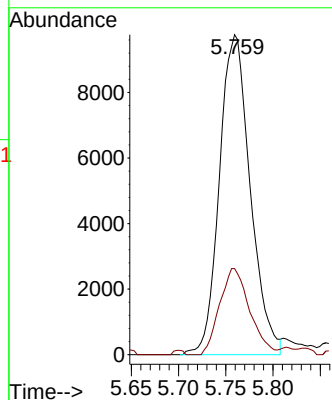
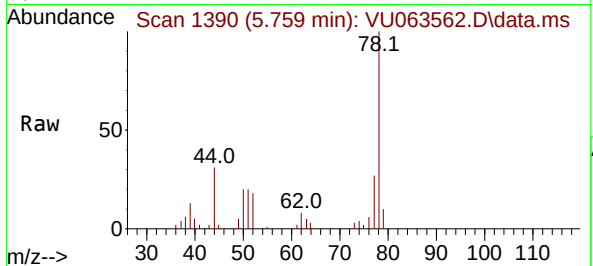
#35
Benzene
Concen: 0.504 ug/l
RT: 5.759 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 78 Resp: 2212
Ion Ratio Lower Upper
78 100
77 25.5 19.8 29.8

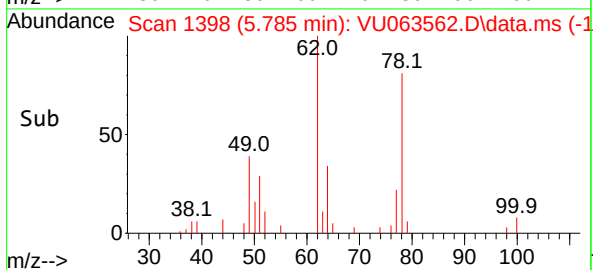
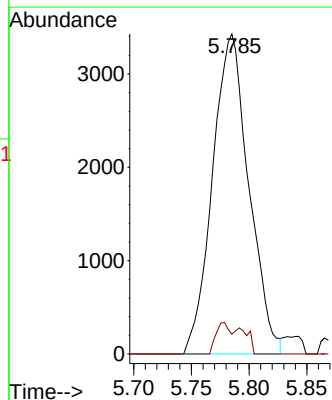
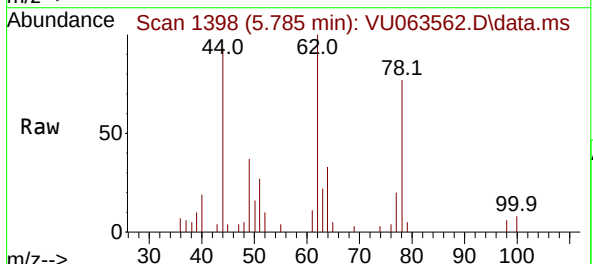
Manual Integrations
APPROVED

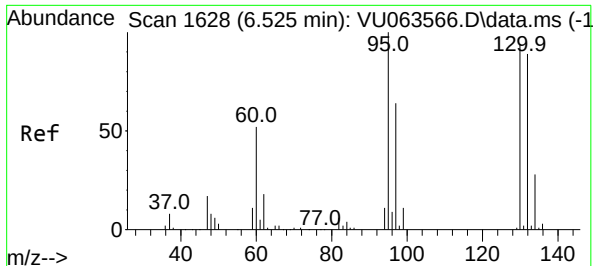
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#36
1,2-Dichloroethane
Concen: 0.528 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 62 Resp: 7507
Ion Ratio Lower Upper
62 100
98 3.9 6.3 9.5





#37

Trichloroethene

Concen: 0.555 ug/l

RT: 6.528 min Scan# 1628

Delta R.T. 0.003 min

Lab File: VU063562.D

Acq: 12 Sep 2025 09:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion:130 Resp: 616

Ion Ratio Lower Upper

130 100

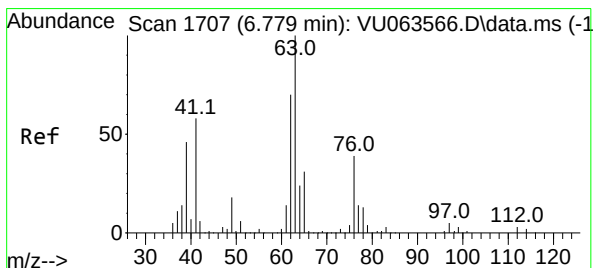
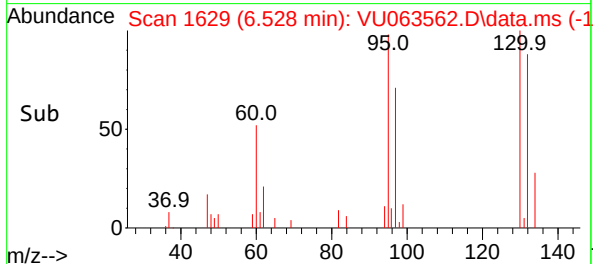
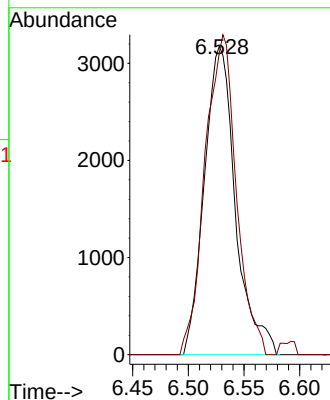
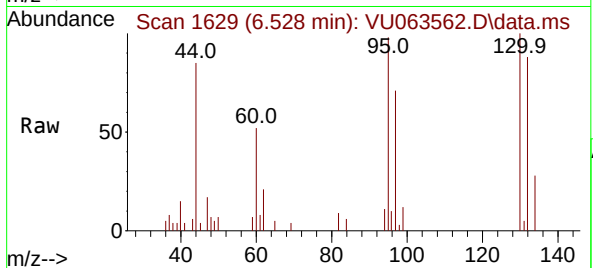
95 97.9 85.4 128.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025

Supervised By :Semsettin Yesilyurt 09/15/2025



#38

1,2-Dichloropropane

Concen: 0.627 ug/l

RT: 6.779 min Scan# 1707

Delta R.T. -0.000 min

Lab File: VU063562.D

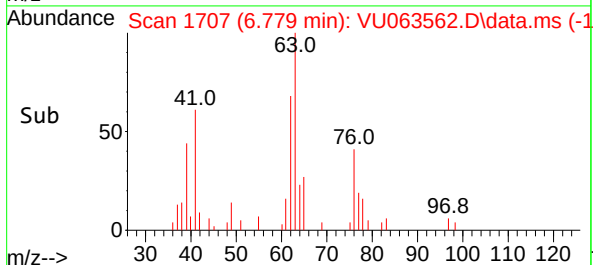
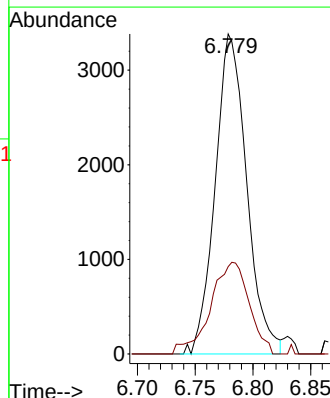
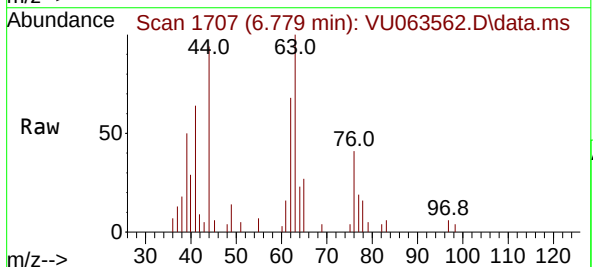
Acq: 12 Sep 2025 09:13

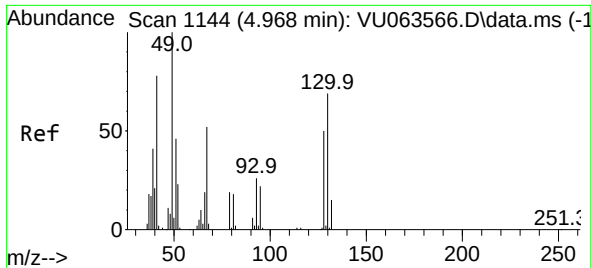
Tgt Ion: 63 Resp: 6424

Ion Ratio Lower Upper

63 100

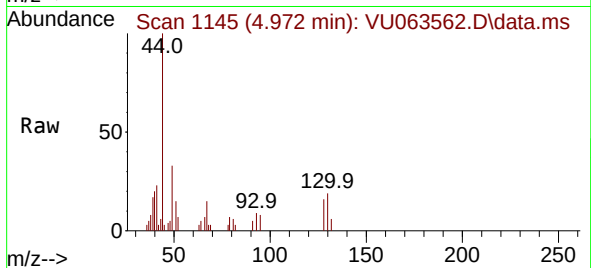
65 27.3 24.9 37.3





#39
Methacrylonitrile
Concen: 0.725 ug/l m
RT: 4.972 min Scan# 1145
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

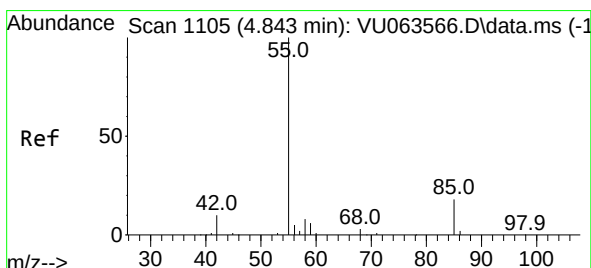
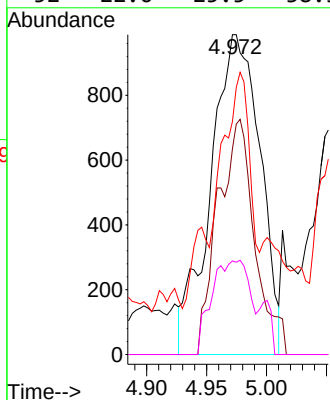
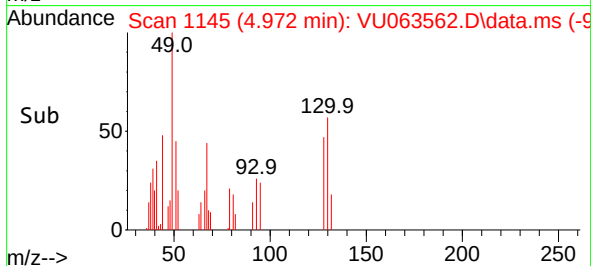
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion: 41 Resp: 2830
Ion Ratio Lower Upper
41 100
67 54.7 57.7 86.5
39 31.9 44.6 67.0
52 22.6 25.5 38.3

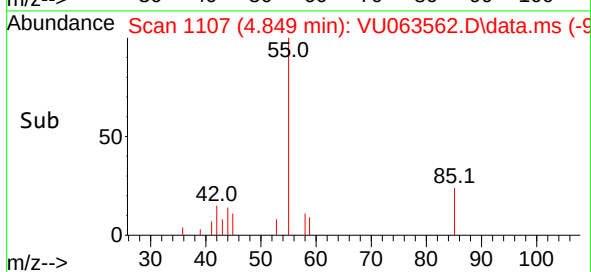
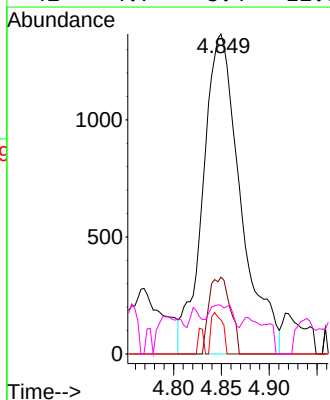
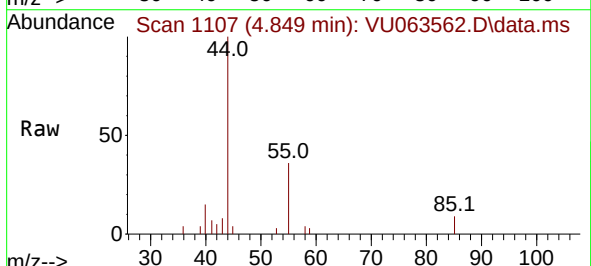
Manual Integrations
APPROVED

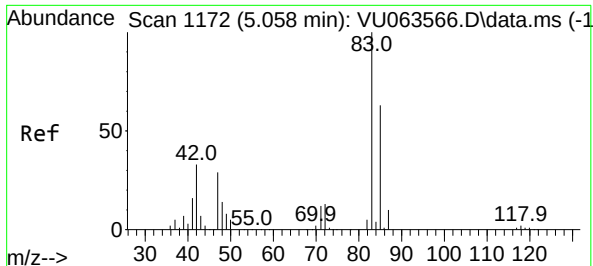
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#40
Methyl acrylate
Concen: 0.627 ug/l m
RT: 4.849 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Tgt Ion: 55 Resp: 3751
Ion Ratio Lower Upper
55 100
85 13.5 12.8 19.2
58 3.9 6.6 10.0
42 4.7 8.4 12.6





#41

Tetrahydrofuran

Concen: 1.327 ug/l

RT: 5.062 min Scan# 1172

Delta R.T. 0.003 min

Lab File: VU063562.D

Acq: 12 Sep 2025 09:13

Instrument :

MSVOA_U

ClientSampleId :

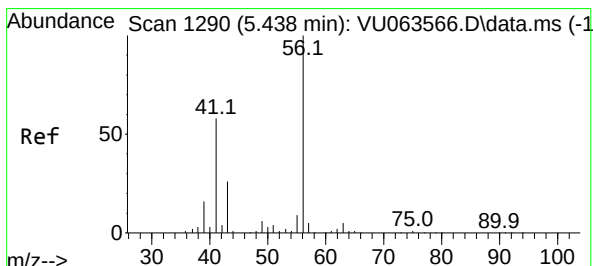
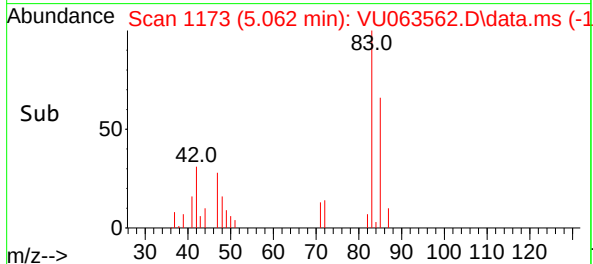
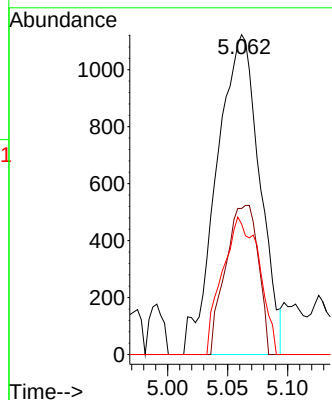
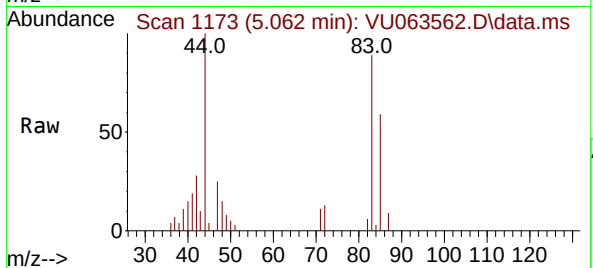
VSTDIC0.5

Tgt Ion:	42	Resp:	2790
Ion Ratio	Lower	Upper	
42	100		
72	35.5	34.1	51.1
71	36.8	29.9	44.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#42

1-Chlorobutane

Concen: 0.586 ug/l

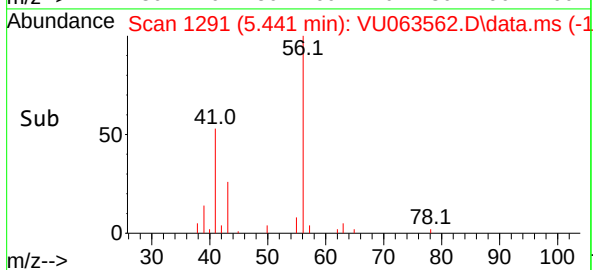
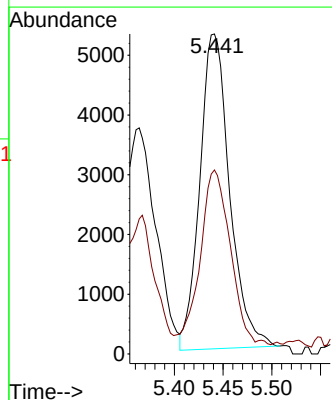
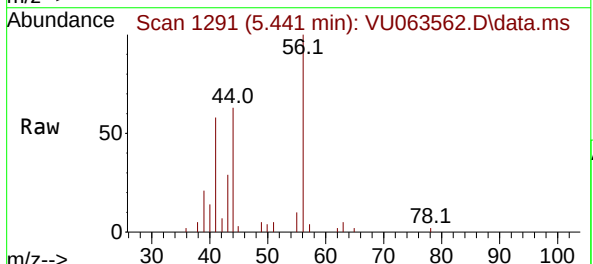
RT: 5.441 min Scan# 1291

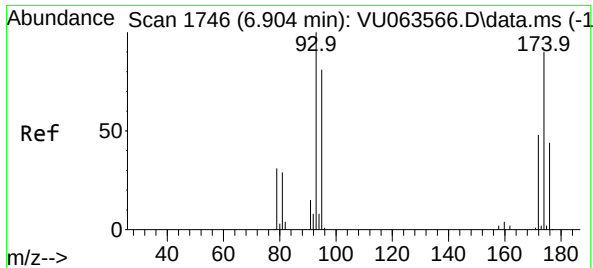
Delta R.T. 0.003 min

Lab File: VU063562.D

Acq: 12 Sep 2025 09:13

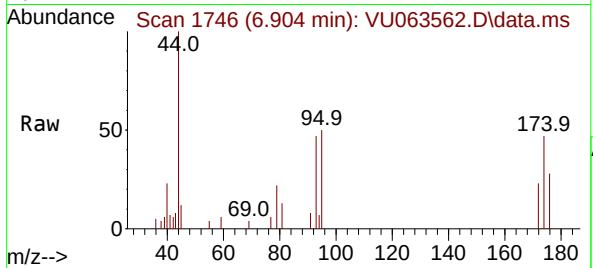
Tgt Ion:	56	Resp:	11233
Ion Ratio	Lower	Upper	
56	100		
41	55.4	28.3	84.9





#43
Dibromomethane
Concen: 0.529 ug/l
RT: 6.904 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

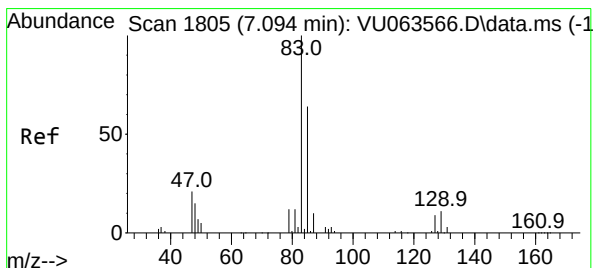
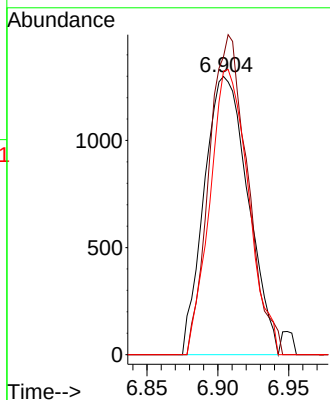
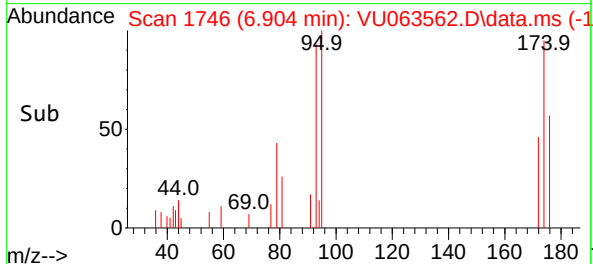
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



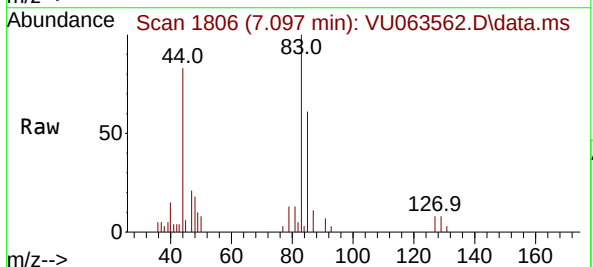
Tgt Ion: 93 Resp: 2798
Ion Ratio Lower Upper
93 100
95 100.7 66.6 100.0
174 90.1 72.7 109.1

Manual Integrations
APPROVED

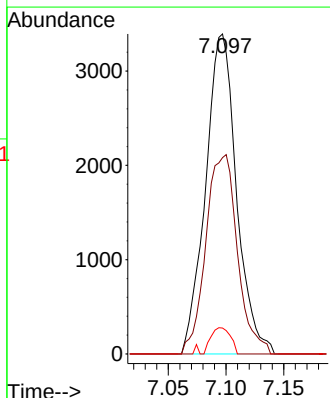
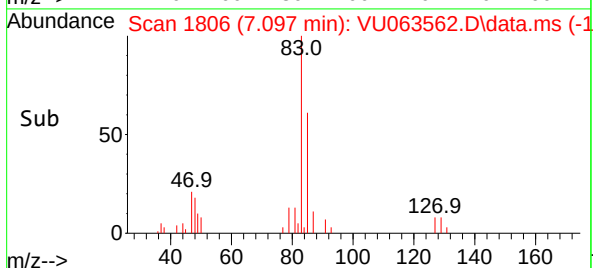
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

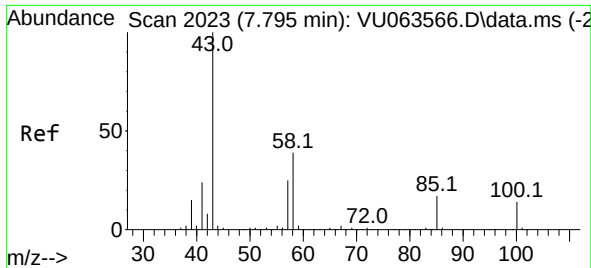


#44
Bromodichloromethane
Concen: 0.565 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



Tgt Ion: 83 Resp: 6330
Ion Ratio Lower Upper
83 100
85 61.3 51.2 76.8
127 8.1 6.9 10.3





#45

4-Methyl-2-Pentanone

Concen: 3.543 ug/l

RT: 7.798 min Scan# 2023

Delta R.T. 0.003 min

Lab File: VU063562.D

Acq: 12 Sep 2025 09:13

Instrument :

MSVOA_U

ClientSampleId :

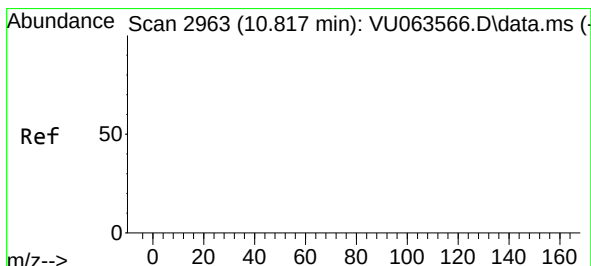
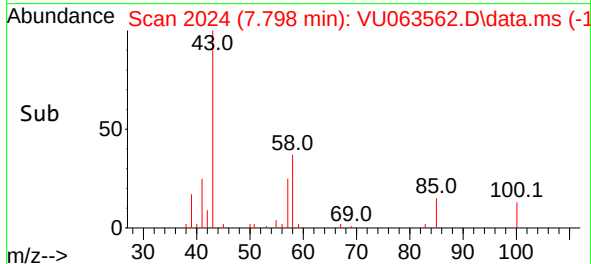
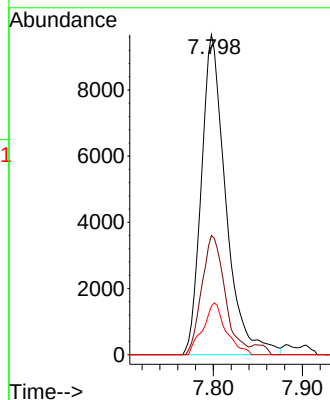
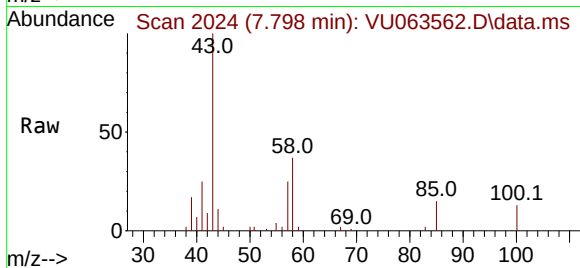
VSTDIC0.5

Tgt Ion:	43	Resp:	1841
Ion Ratio	Lower	Upper	
43	100		
58	35.5	18.9	56.9
85	15.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#46

t-1,4-Dichloro-2-butene

Concen: 1.045 ug/l m

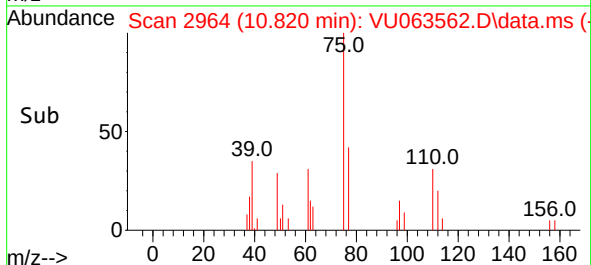
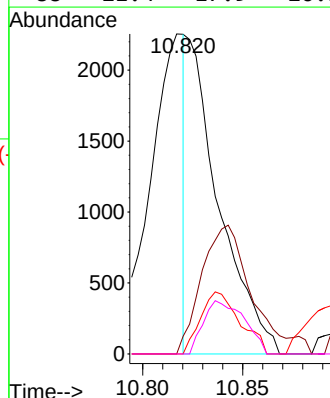
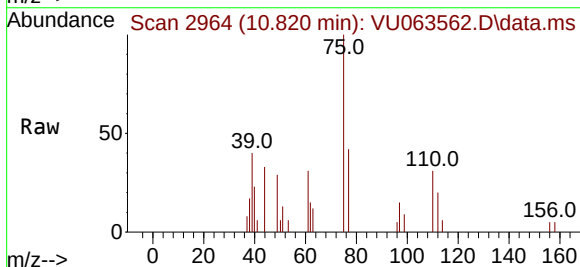
RT: 10.820 min Scan# 2964

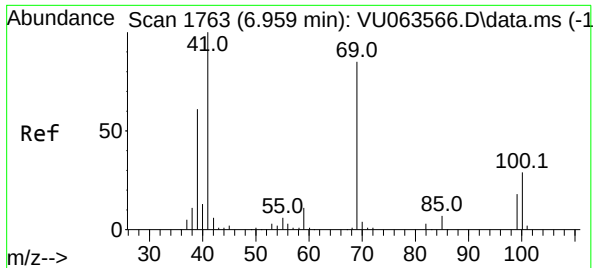
Delta R.T. 0.003 min

Lab File: VU063562.D

Acq: 12 Sep 2025 09:13

Tgt Ion:	75	Resp:	2486
Ion Ratio	Lower	Upper	
75	100		
53	64.0	43.2	64.8
89	24.0	21.9	32.9
88	21.4	17.9	26.9





#47

Methyl methacrylate

Concen: 1.298 ug/l

RT: 6.965 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VU063562.D

Acq: 12 Sep 2025 09:13

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 69 Resp: 5878

Ion Ratio Lower Upper

69 100

41 108.1 0.0 236.8

39 70.4 57.8 86.6

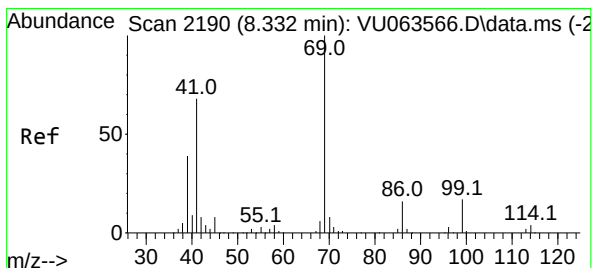
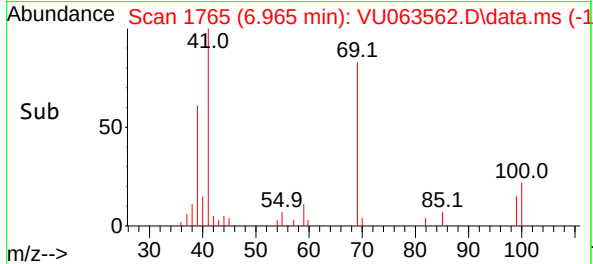
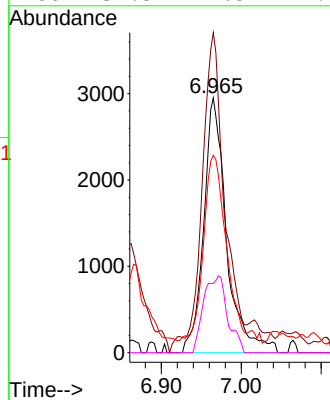
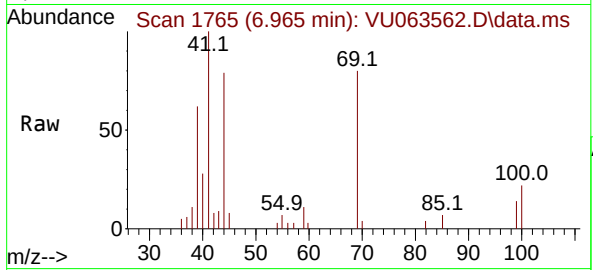
100 31.5 27.5 41.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025

Supervised By :Semsettin Yesilyurt 09/15/2025



#48

Ethyl methacrylate

Concen: 0.617 ug/l

RT: 8.338 min Scan# 2192

Delta R.T. 0.006 min

Lab File: VU063562.D

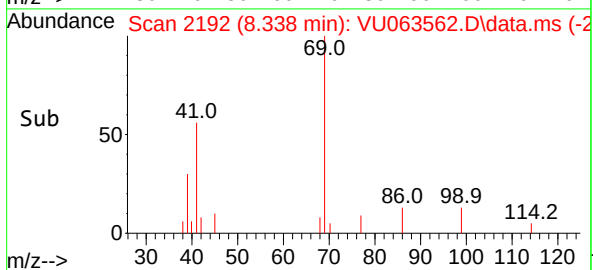
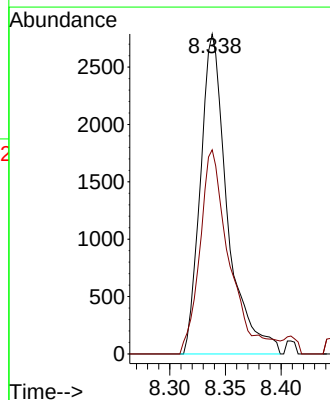
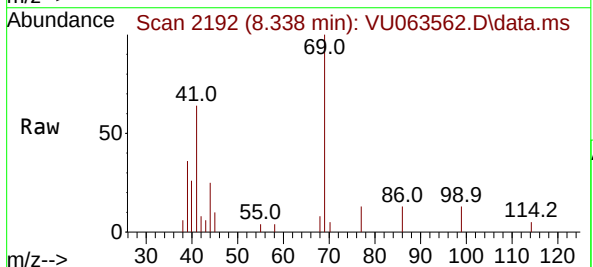
Acq: 12 Sep 2025 09:13

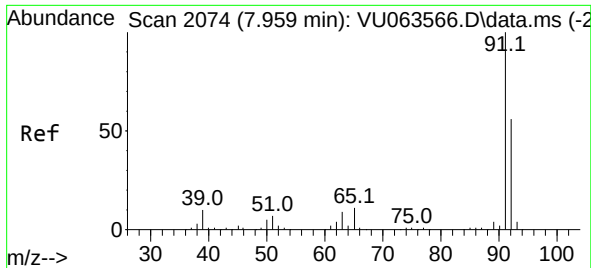
Tgt Ion: 69 Resp: 4699

Ion Ratio Lower Upper

69 100

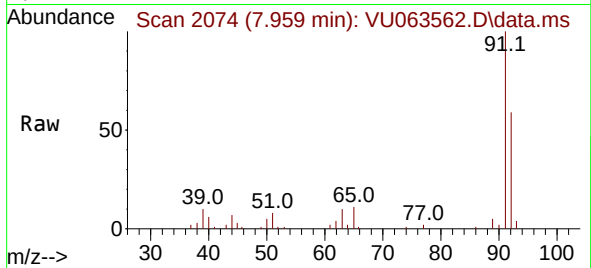
41 70.2 33.7 101.1





#49
Toluene
Concen: 0.587 ug/l
RT: 7.959 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

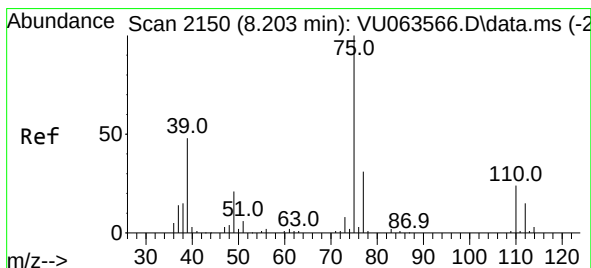
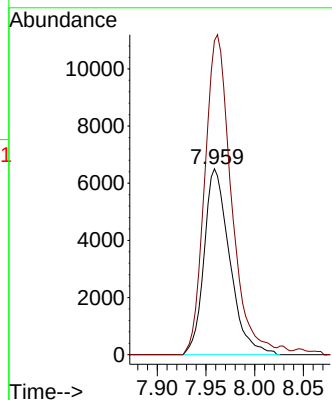
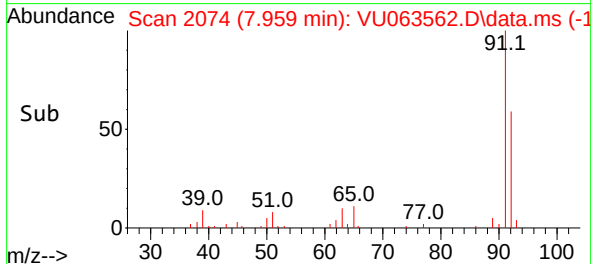
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



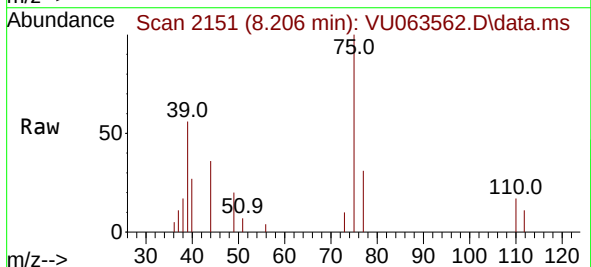
Tgt Ion: 92 Resp: 1189
Ion Ratio Lower Upper
92 100
91 178.6 139.4 209.2

Manual Integrations
APPROVED

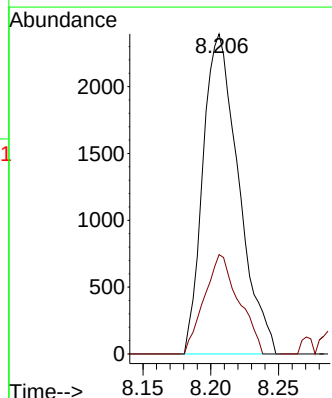
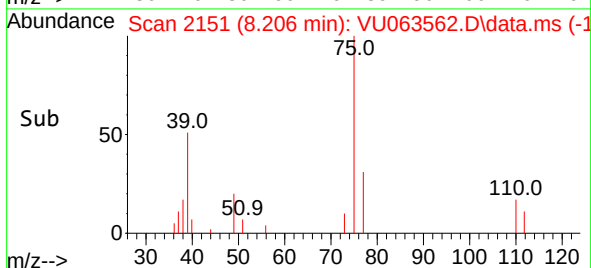
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

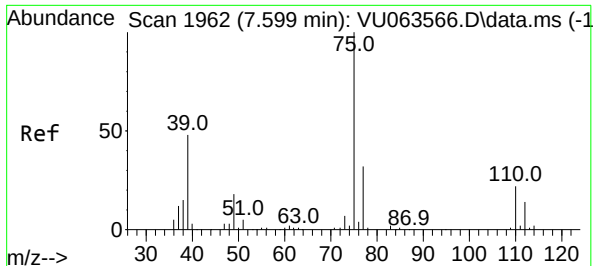


#50
t-1,3-Dichloropropene
Concen: 0.557 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



Tgt Ion: 75 Resp: 4377
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2





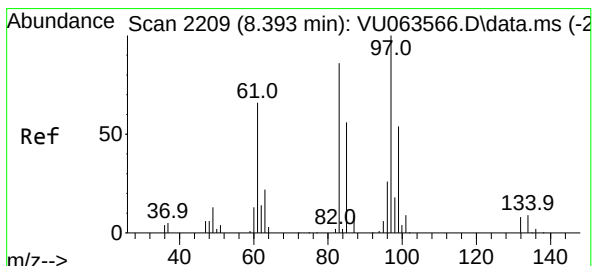
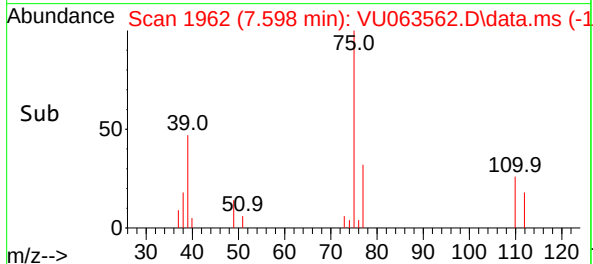
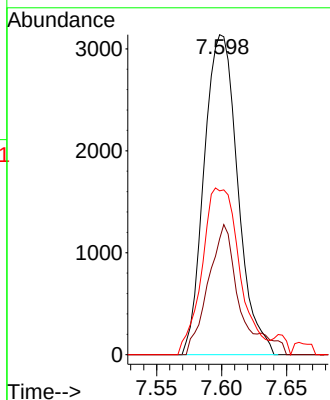
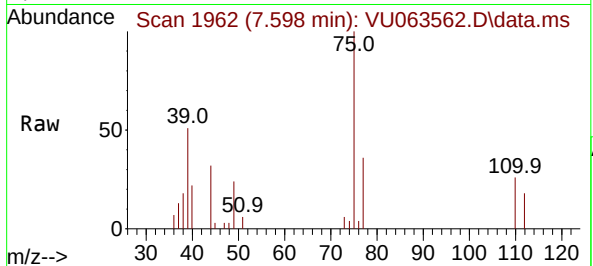
#51
 cis-1,3-Dichloropropene
 Concen: 0.552 ug/l
 RT: 7.598 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU063562.D
 Acq: 12 Sep 2025 09:13

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Tgt Ion: 75 Resp: 564
 Ion Ratio Lower Upper
 75 100
 77 36.2 25.2 37.8
 39 51.2 38.8 58.2

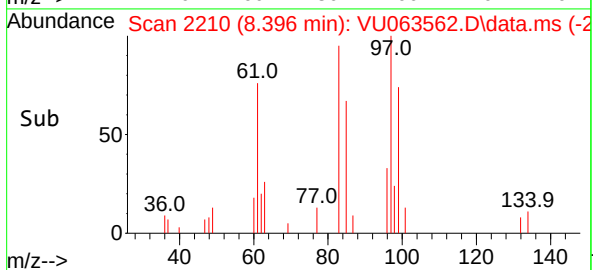
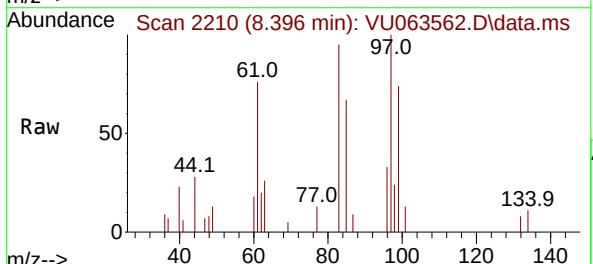
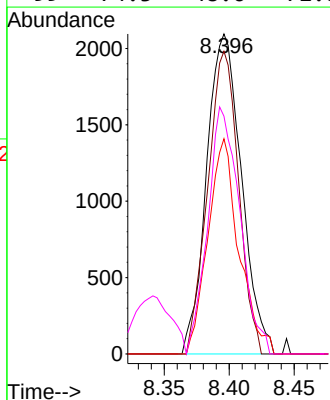
Manual Integrations
 APPROVED

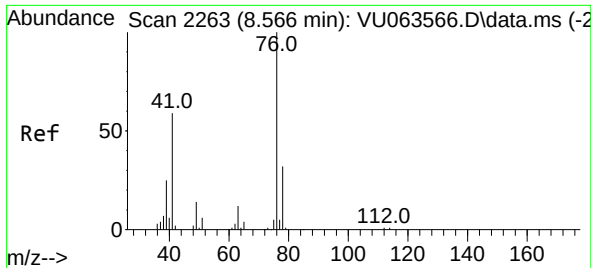
Reviewed By :Mahesh Dadoda 09/15/2025
 Supervised By :Semsettin Yesilyurt 09/15/2025



#52
 1,1,2-Trichloroethane
 Concen: 0.562 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VU063562.D
 Acq: 12 Sep 2025 09:13

Tgt Ion: 97 Resp: 3906
 Ion Ratio Lower Upper
 97 100
 83 94.6 68.5 102.7
 85 67.3 45.0 67.6
 99 74.3 48.6 72.8





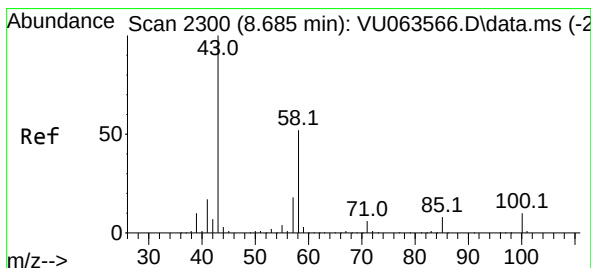
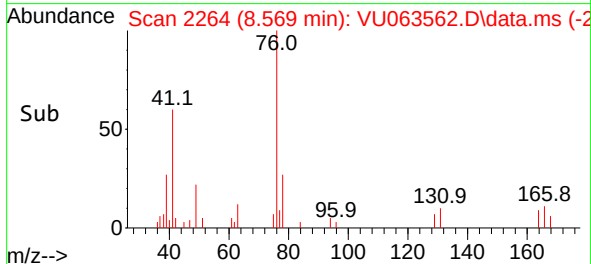
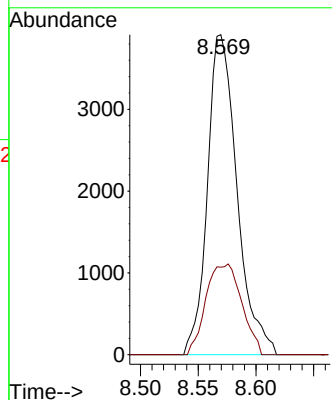
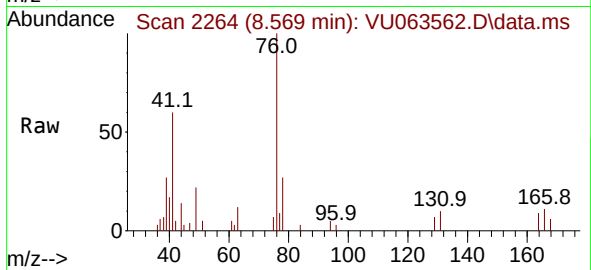
#53
1,3-Dichloropropane
Concen: 0.609 ug/l
RT: 8.569 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion: 76 Resp: 6980
Ion Ratio Lower Upper
76 100
78 34.2 26.2 39.2

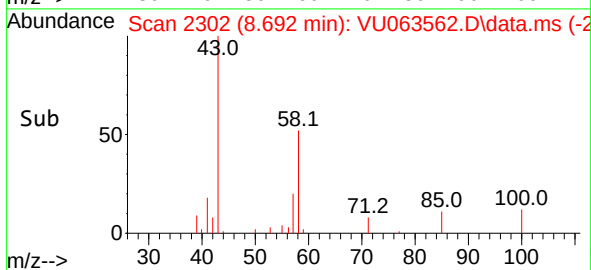
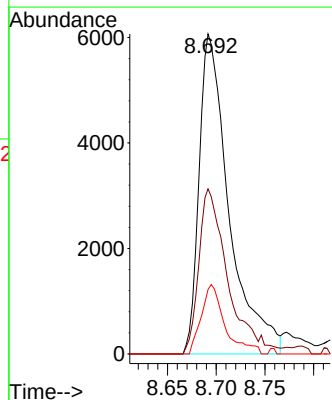
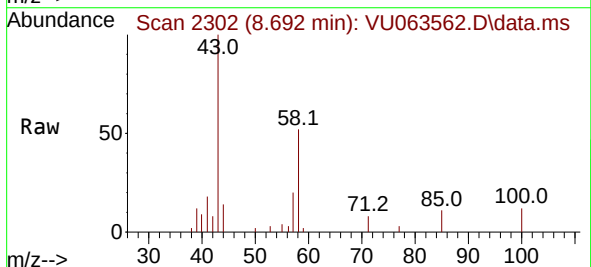
Manual Integrations
APPROVED

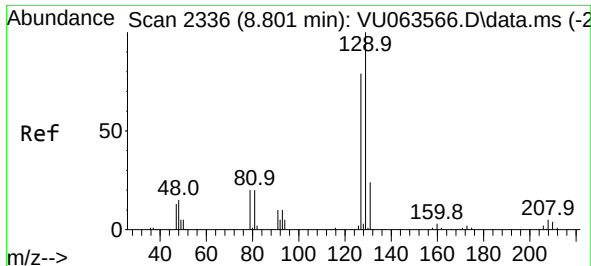
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#54
2-Hexanone
Concen: 3.091 ug/l
RT: 8.692 min Scan# 2302
Delta R.T. 0.006 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

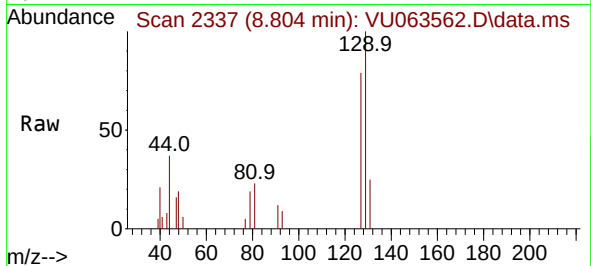
Tgt Ion: 43 Resp: 12969
Ion Ratio Lower Upper
43 100
58 49.8 32.7 72.7
57 17.1 0.0 38.2





#55
Dibromochloromethane
Concen: 0.540 ug/l
RT: 8.804 min Scan# 2336
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

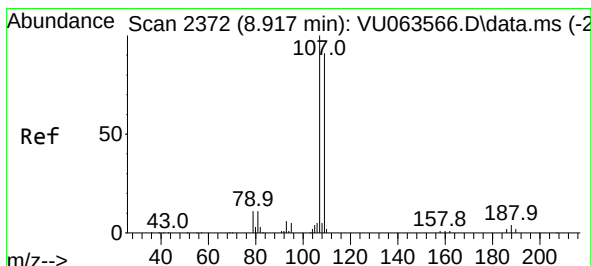
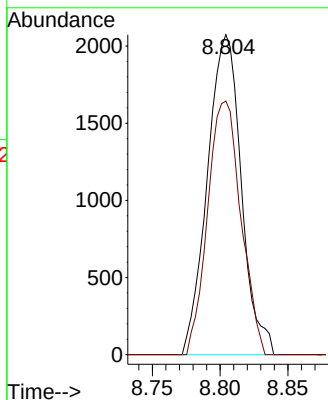
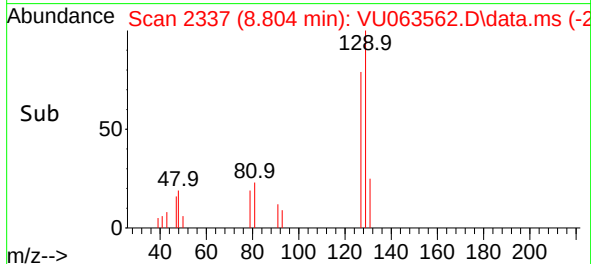
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



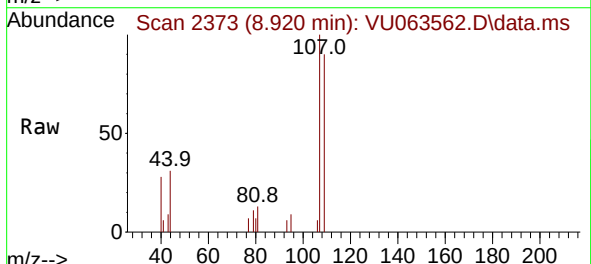
Tgt Ion:129 Resp: 3602
Ion Ratio Lower Upper
129 100
127 77.9 61.9 92.9

Manual Integrations
APPROVED

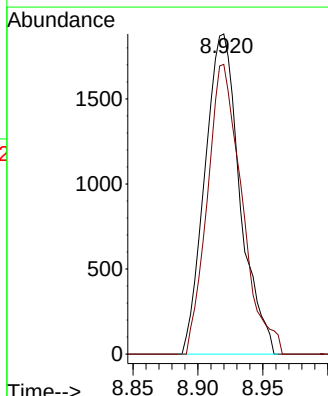
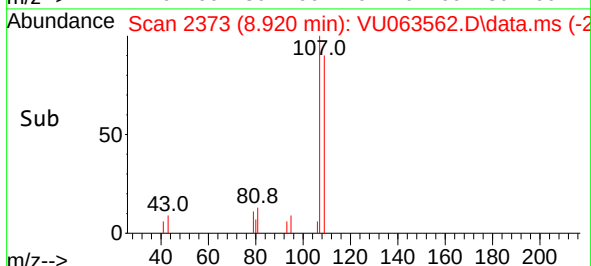
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

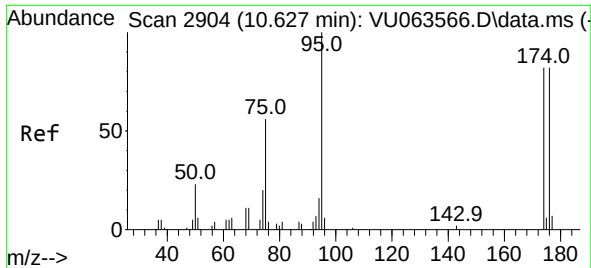


#56
1,2-Dibromoethane
Concen: 0.600 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



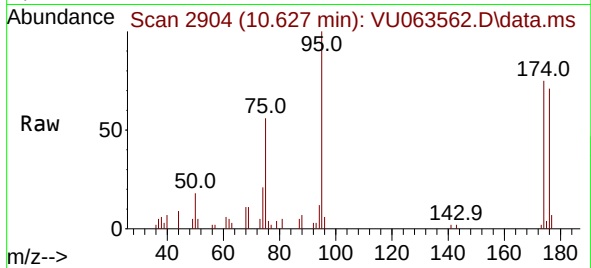
Tgt Ion:107 Resp: 3536
Ion Ratio Lower Upper
107 100
109 89.0 0.0 183.6





#57
4-Bromofluorobenzene
Concen: 1.019 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

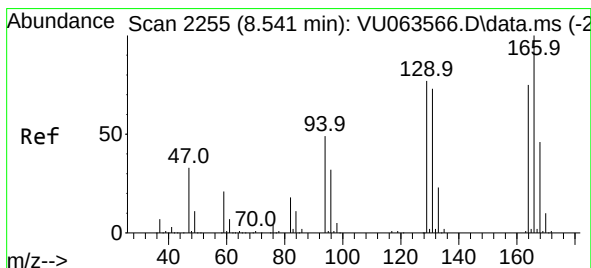
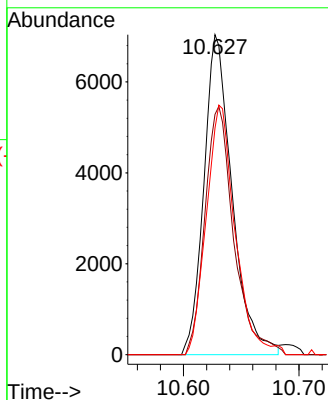
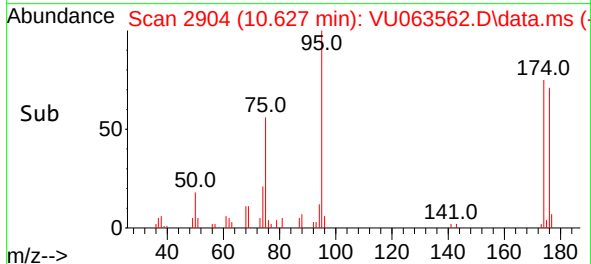
Instrument : MSVOA_U
ClientSampleId : VSTDIC0.5



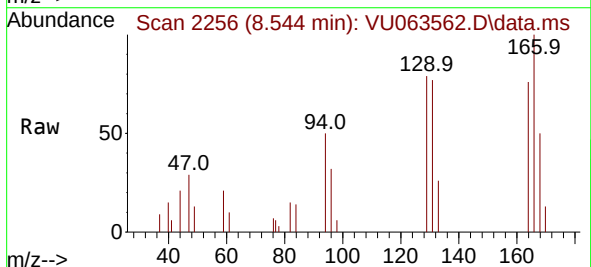
Tgt Ion: 95 Resp: 1195
Ion Ratio Lower Upper
95 100
174 79.3 64.7 97.1
176 79.5 66.2 99.4

Manual Integrations
APPROVED

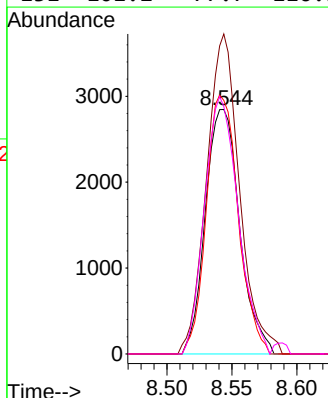
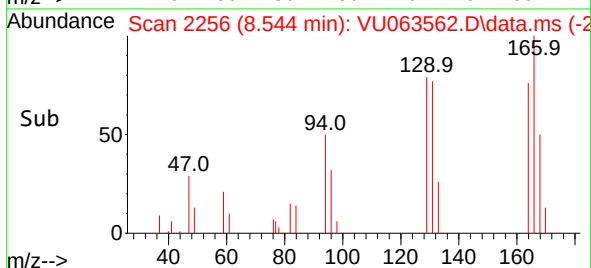
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

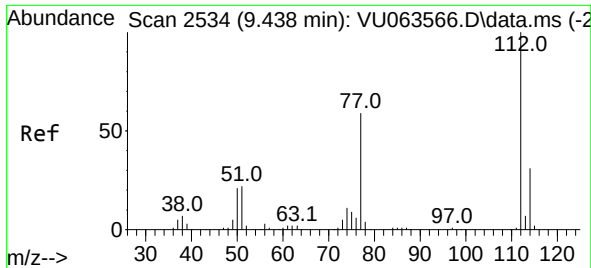


#58
Tetrachloroethene
Concen: 0.588 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



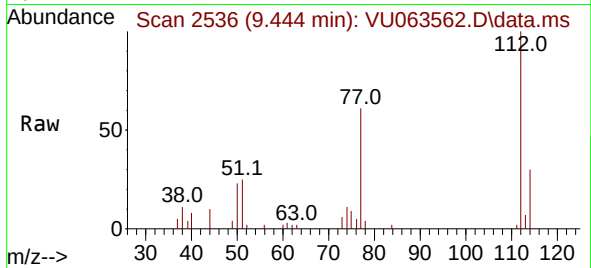
Tgt Ion:164 Resp: 5219
Ion Ratio Lower Upper
164 100
166 130.9 106.4 159.6
129 103.7 81.4 122.2
131 101.2 77.7 116.5





#59
Chlorobenzene
Concen: 0.570 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. 0.006 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

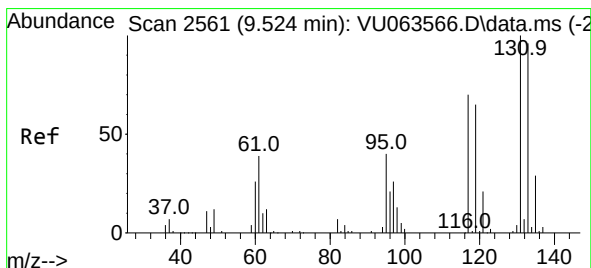
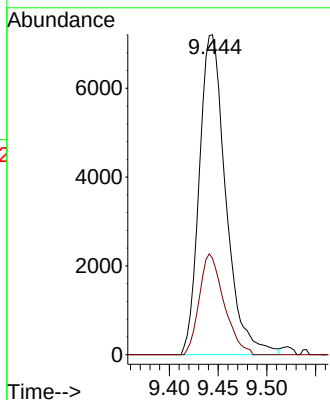
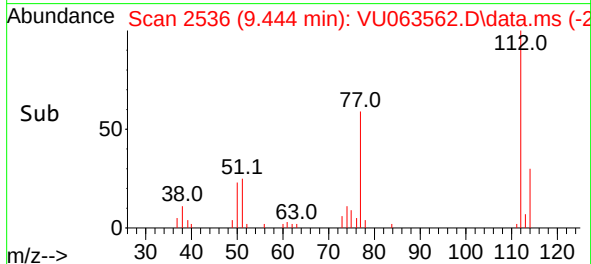
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion:112 Resp: 13639
Ion Ratio Lower Upper
112 100
114 30.2 25.0 37.4

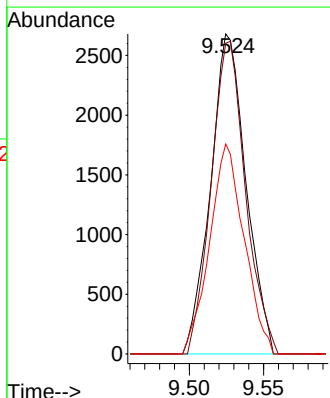
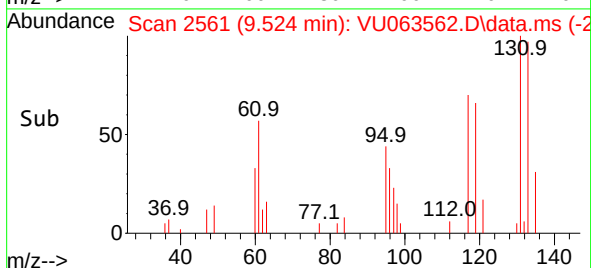
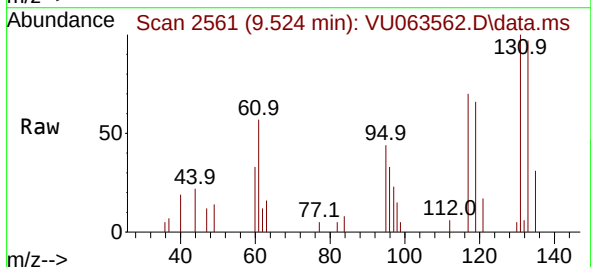
Manual Integrations
APPROVED

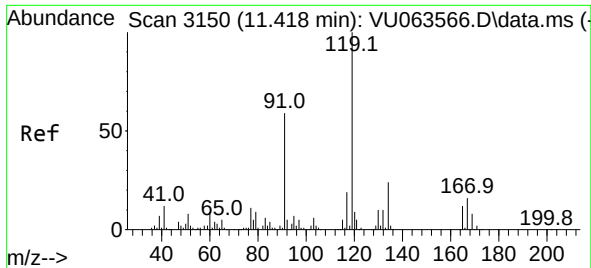
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#60
1,1,1,2-Tetrachloroethane
Concen: 0.566 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

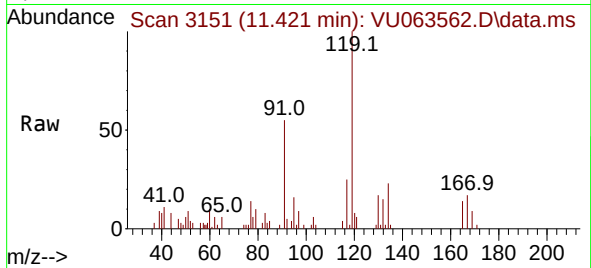
Tgt Ion:131 Resp: 4444
Ion Ratio Lower Upper
131 100
133 94.8 75.8 113.8
119 64.0 51.8 77.6





#61
Pentachloroethane
Concen: 0.536 ug/l
RT: 11.421 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

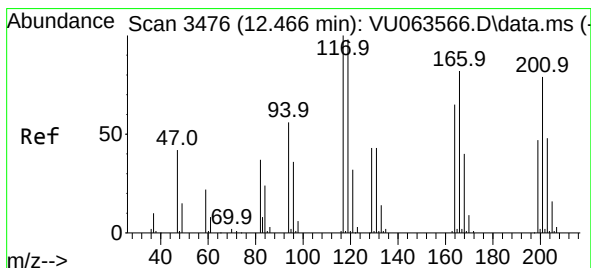
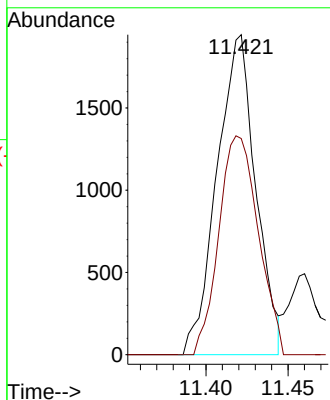
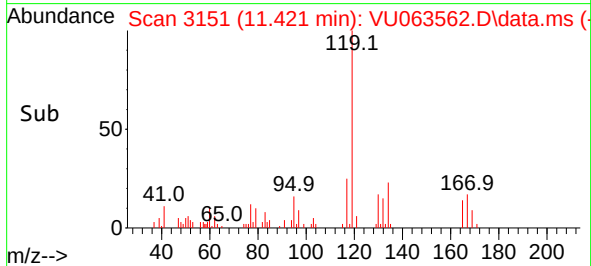
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



Tgt Ion:117 Resp: 319
Ion Ratio Lower Upper
117 100
167 69.7 62.6 93.8

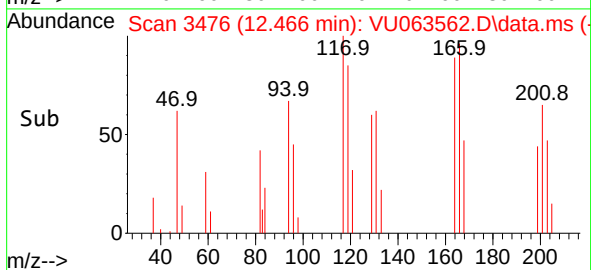
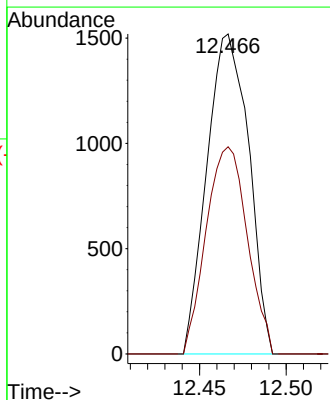
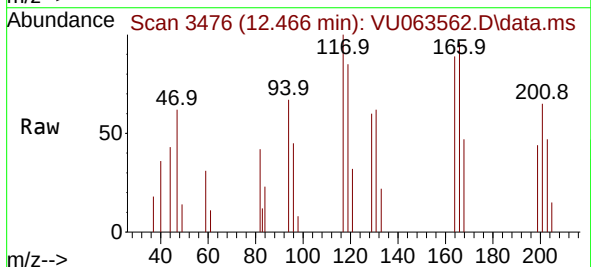
Manual Integrations
APPROVED

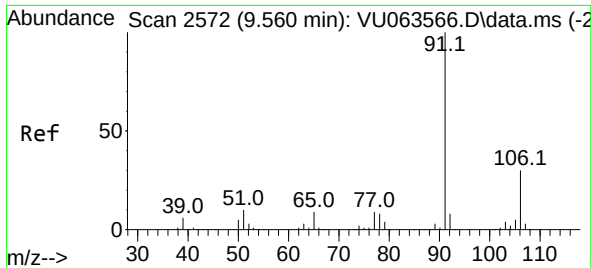
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#62
Hexachloroethane
Concen: 0.490 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Tgt Ion:117 Resp: 2550
Ion Ratio Lower Upper
117 100
201 63.7 61.0 91.6





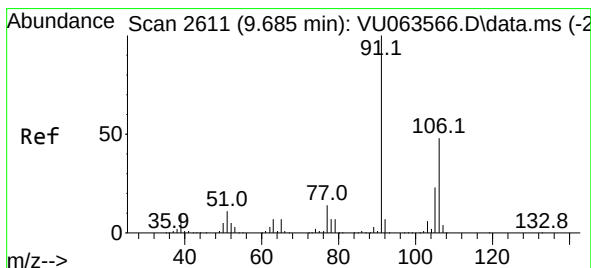
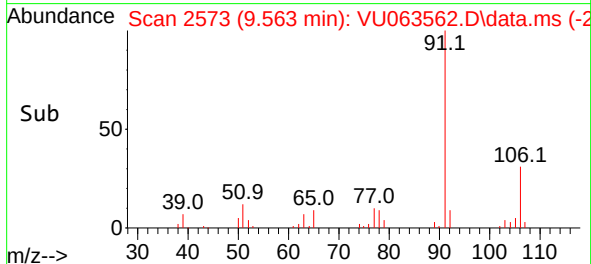
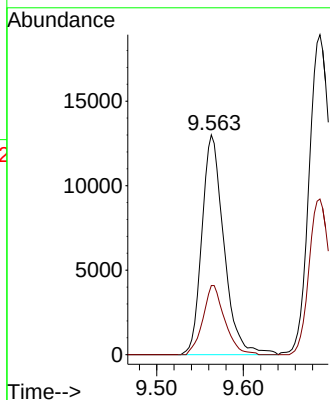
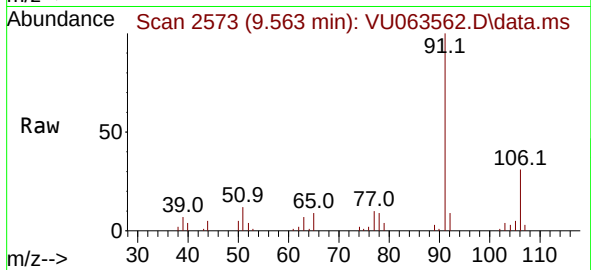
#63
Ethyl Benzene
Concen: 0.561 ug/l
RT: 9.563 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion: 91 Resp: 22944
Ion Ratio Lower Upper
91 100
106 31.4 23.8 35.8

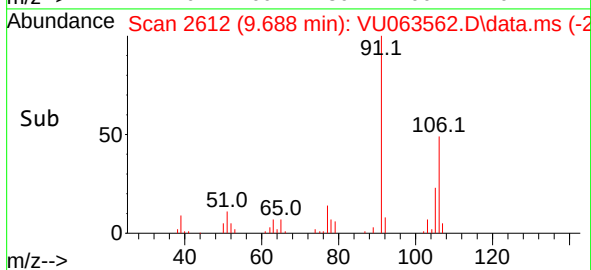
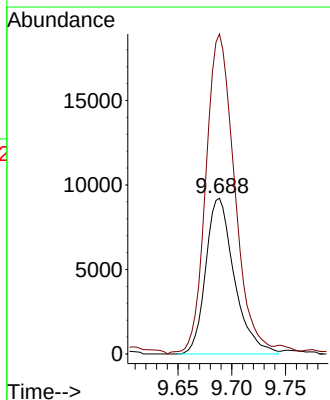
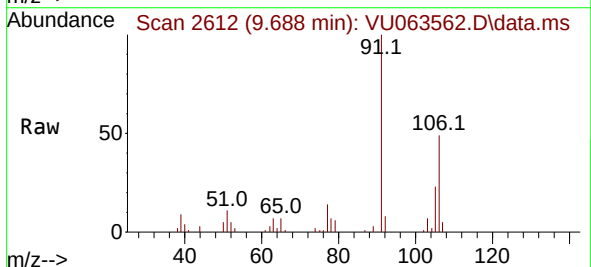
Manual Integrations
APPROVED

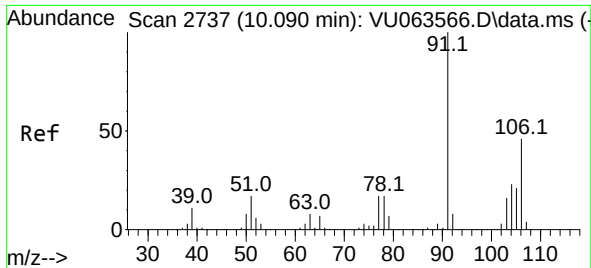
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#64
m/p-Xylenes
Concen: 1.083 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Tgt Ion:106 Resp: 17019
Ion Ratio Lower Upper
106 100
91 207.1 167.0 250.4





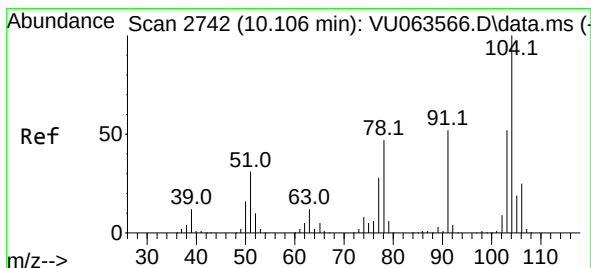
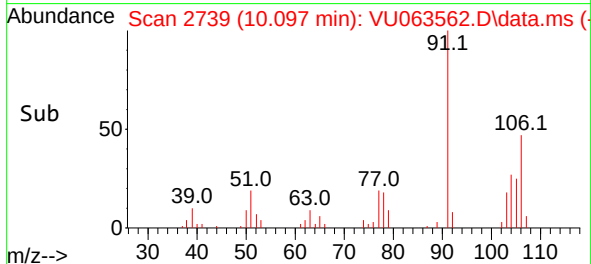
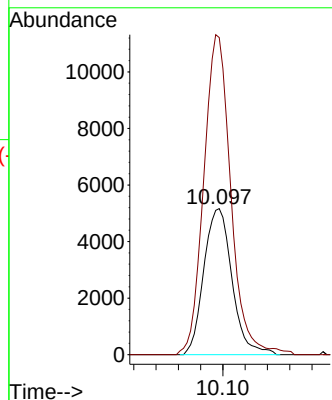
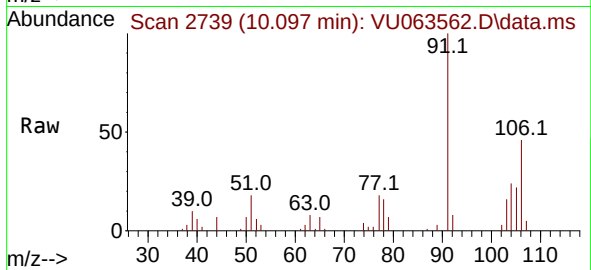
#65
o-Xylene
Concen: 0.583 ug/l
RT: 10.097 min Scan# 2737
Delta R.T. 0.006 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:106 Resp: 908
Ion Ratio Lower Upper
106 100
91 210.3 108.7 326.1

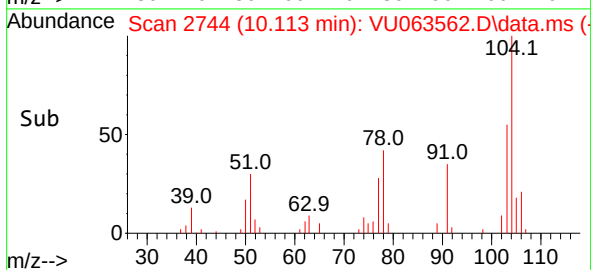
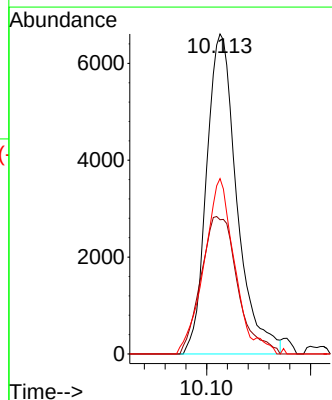
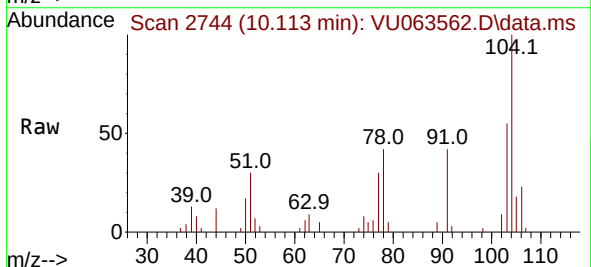
Manual Integrations
APPROVED

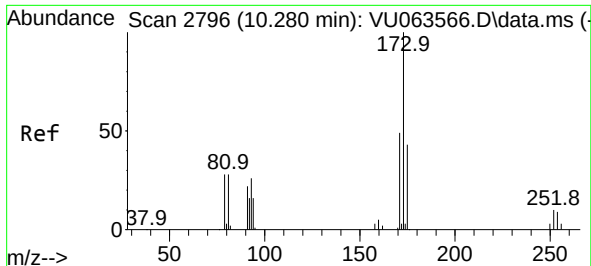
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#66
Styrene
Concen: 0.526 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.006 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

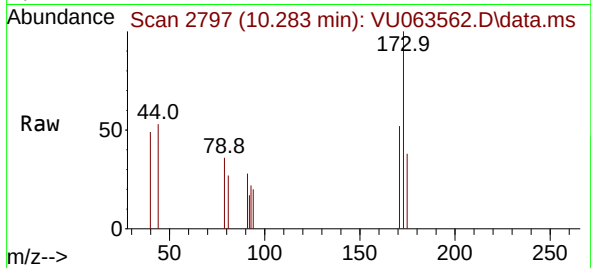
Tgt Ion:104 Resp: 13383
Ion Ratio Lower Upper
104 100
78 51.8 41.2 61.8
103 55.2 44.2 66.2





#67
Bromoform
Concen: 0.506 ug/l
RT: 10.283 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

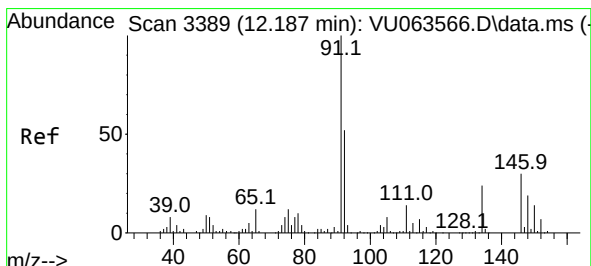
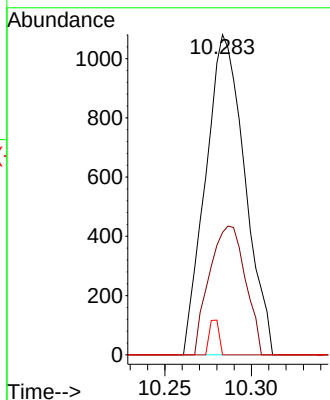
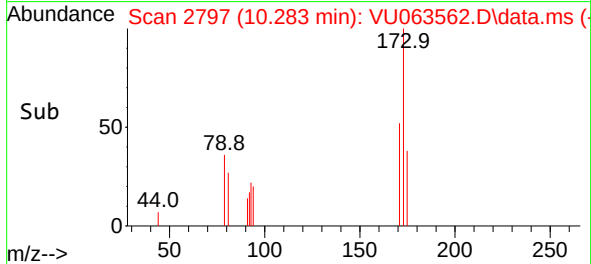
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



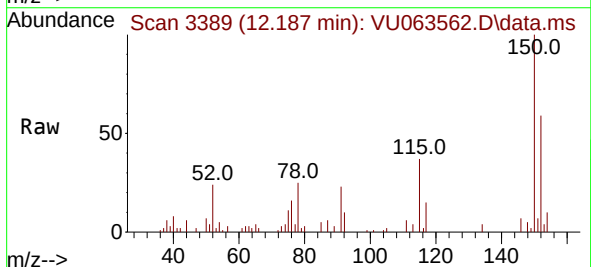
Tgt Ion:173 Resp: 1690
Ion Ratio Lower Upper
173 100
175 36.9 37.0 55.6
254 2.7 7.1 10.7

Manual Integrations
APPROVED

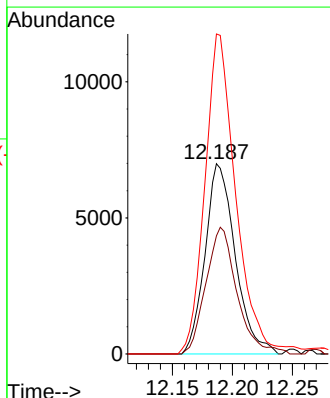
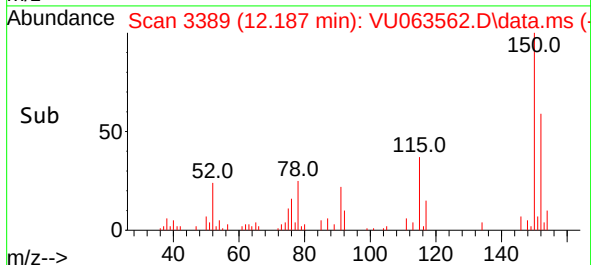
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

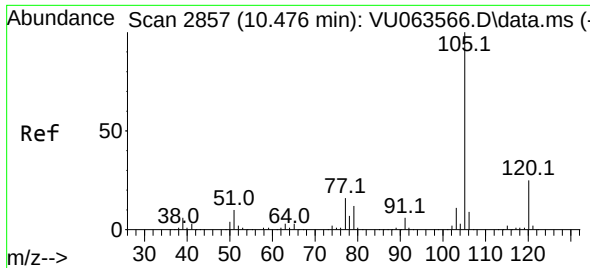


#68
1,2-Dichlorobenzene-d4
Concen: 1.065 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



Tgt Ion:152 Resp: 12232
Ion Ratio Lower Upper
152 100
115 68.4 0.0 260.6
150 172.6 0.0 661.8





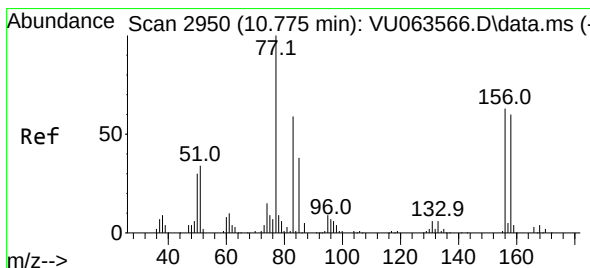
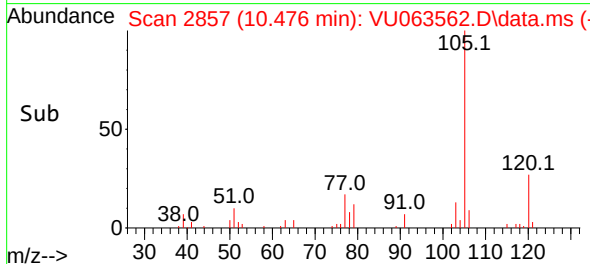
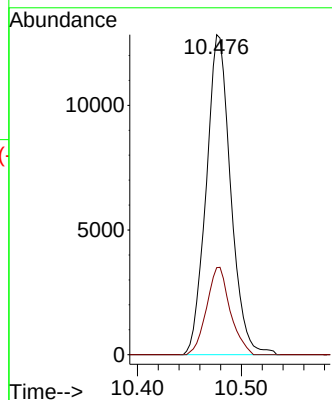
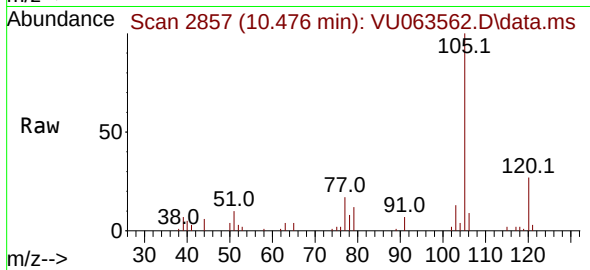
#69
Isopropylbenzene
Concen: 0.548 ug/l
RT: 10.476 min Scan# 2857
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:105 Resp: 2097
Ion Ratio Lower Upper
105 100
120 26.3 12.7 38.0

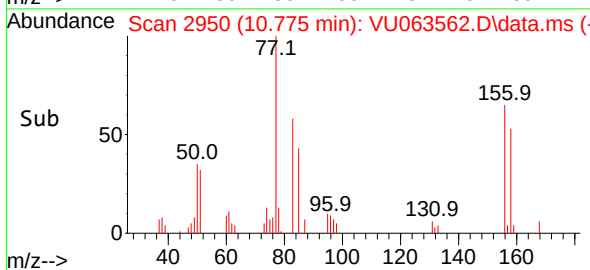
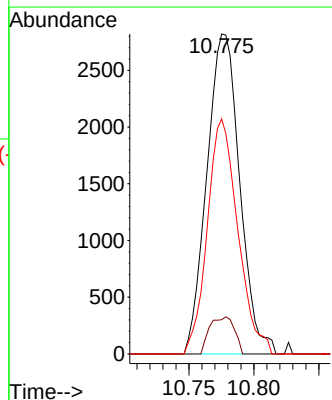
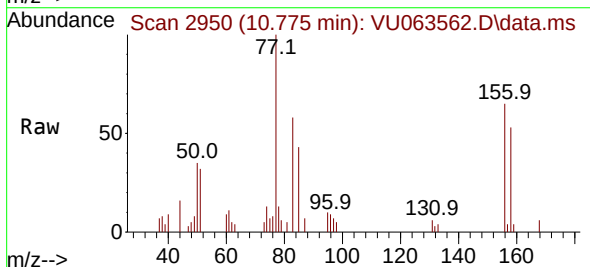
Manual Integrations
APPROVED

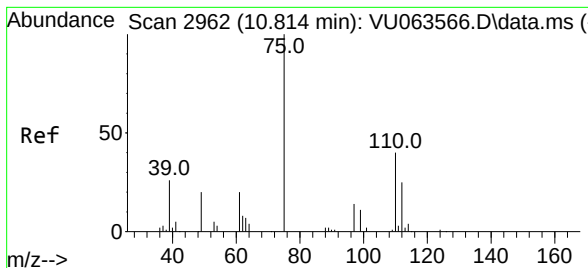
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#70
1,1,2,2-Tetrachloroethane
Concen: 0.554 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

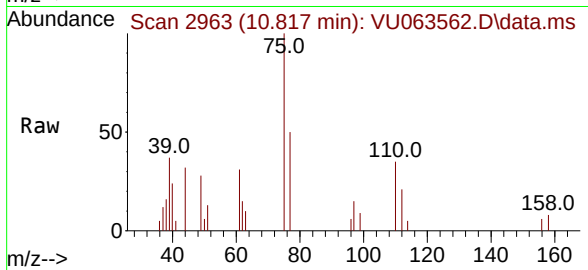
Tgt Ion: 83 Resp: 4965
Ion Ratio Lower Upper
83 100
131 8.7 7.7 11.5
85 68.2 52.2 78.4





#71
1,2,3-Trichloropropane
Concen: 0.701 ug/l m
RT: 10.817 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

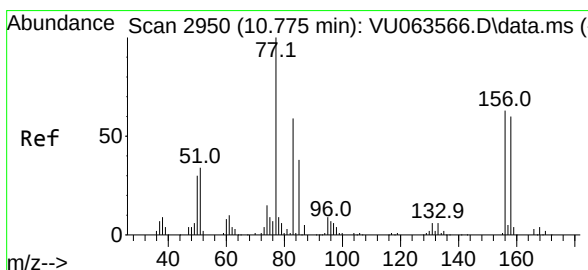
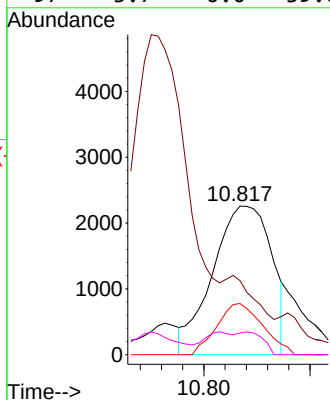
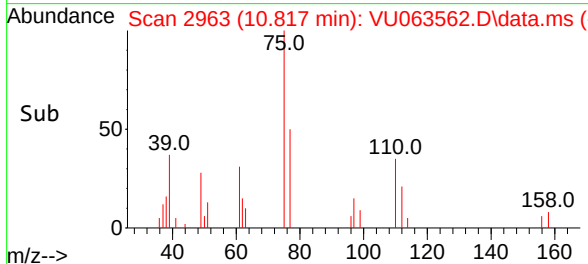
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



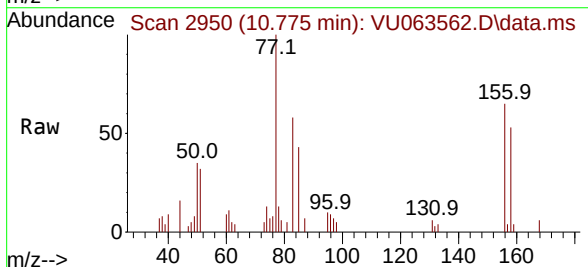
Tgt Ion: 75 Resp: 4358
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 26.7 0.0 77.6
97 3.7 0.0 39.6

Manual Integrations
APPROVED

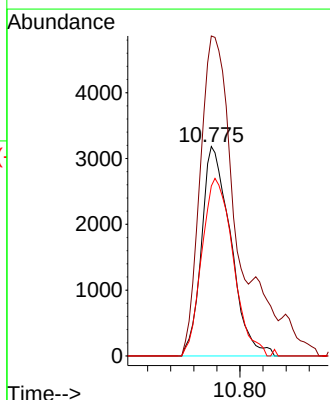
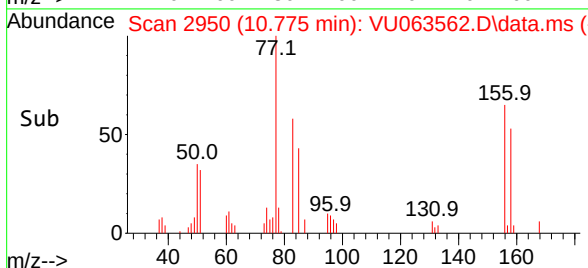
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

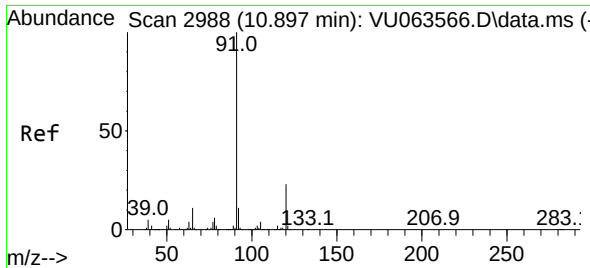


#72
Bromobenzene
Concen: 0.574 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



Tgt Ion:156 Resp: 5576
Ion Ratio Lower Upper
156 100
77 163.9 0.0 323.0
158 90.9 0.0 195.4





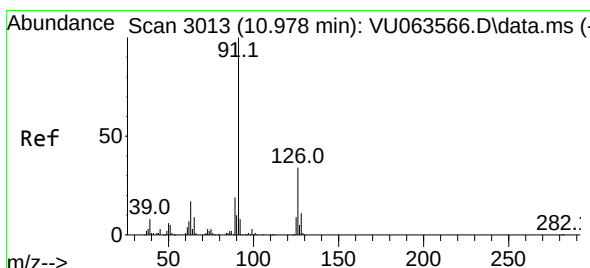
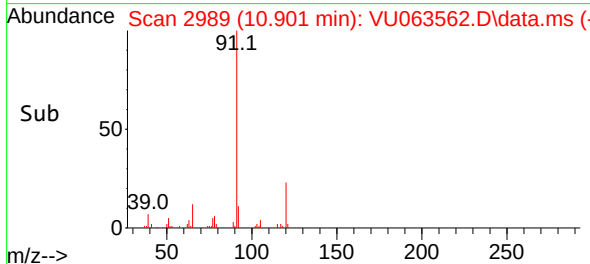
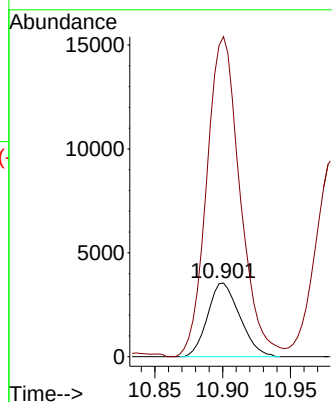
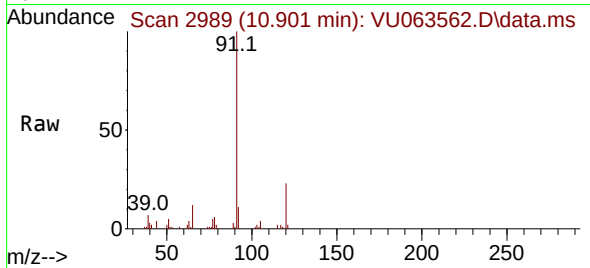
#73
n-propylbenzene
Concen: 0.521 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:120 Resp: 5854
Ion Ratio Lower Upper
120 100
91 451.0 349.1 523.7

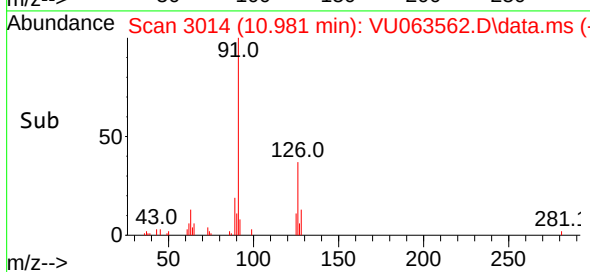
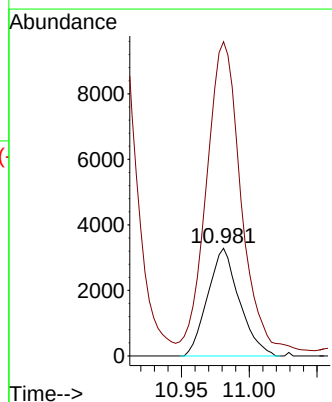
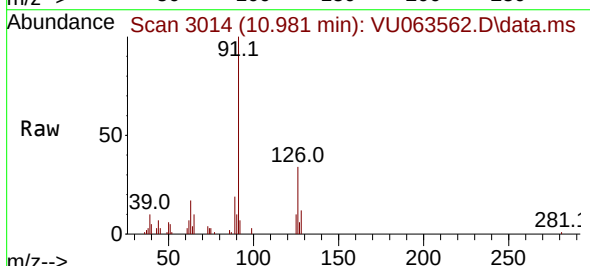
Manual Integrations
APPROVED

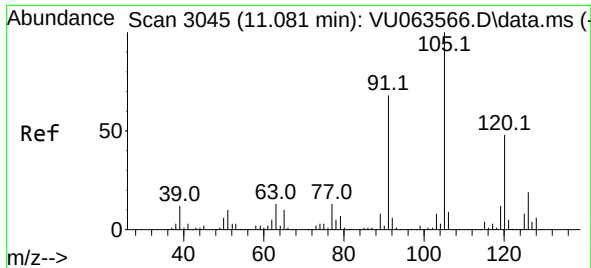
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#74
2-Chlorotoluene
Concen: 0.530 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

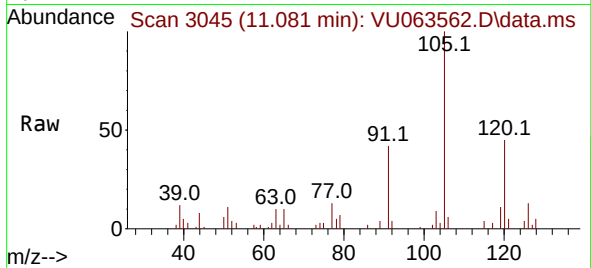
Tgt Ion:126 Resp: 5338
Ion Ratio Lower Upper
126 100
91 318.8 0.0 609.4





#75
1,3,5-Trimethylbenzene
Concen: 0.522 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

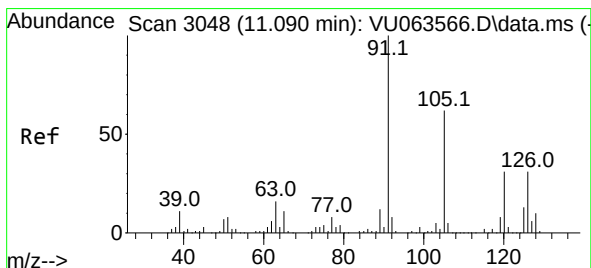
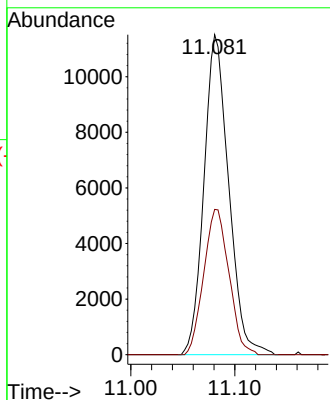
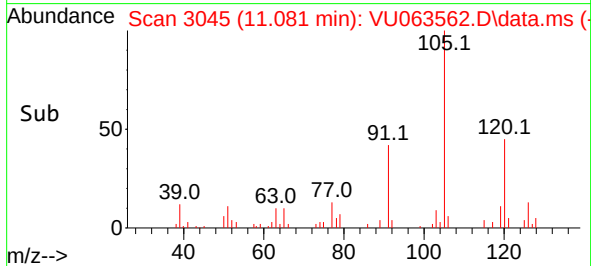
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



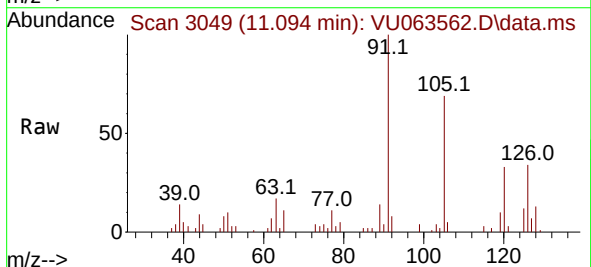
Tgt Ion:105 Resp: 1904
Ion Ratio Lower Upper
105 100
120 46.2 38.0 57.0

Manual Integrations
APPROVED

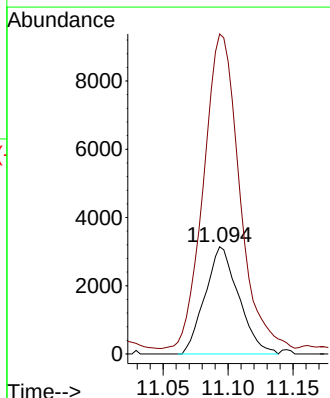
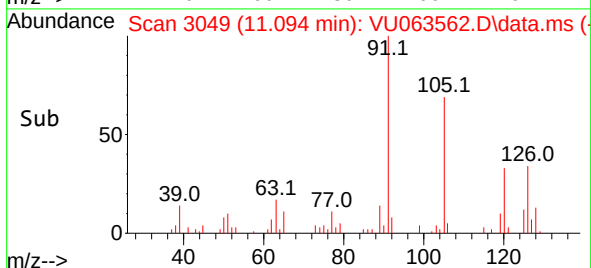
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

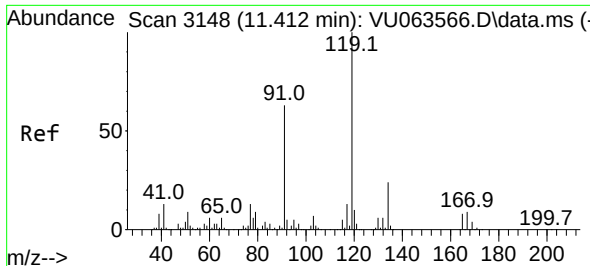


#76
4-Chlorotoluene
Concen: 0.531 ug/l
RT: 11.094 min Scan# 3049
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



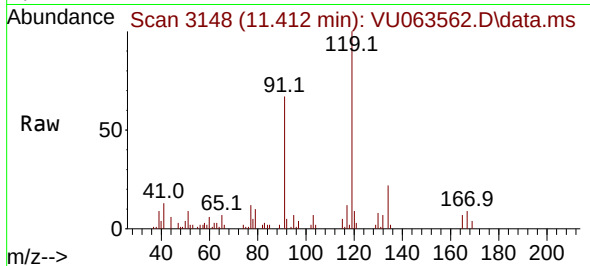
Tgt Ion:126 Resp: 5653
Ion Ratio Lower Upper
126 100
91 314.4 0.0 679.4





#77
tert-Butylbenzene
Concen: 0.555 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

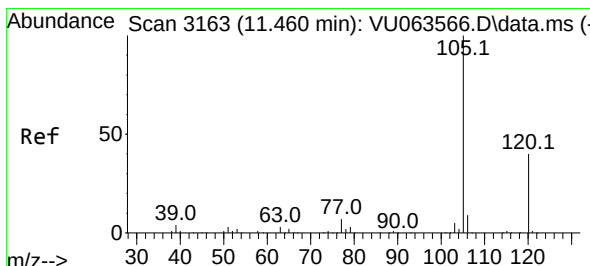
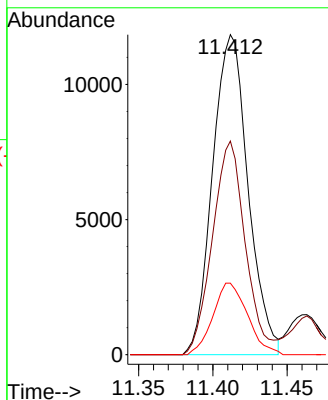
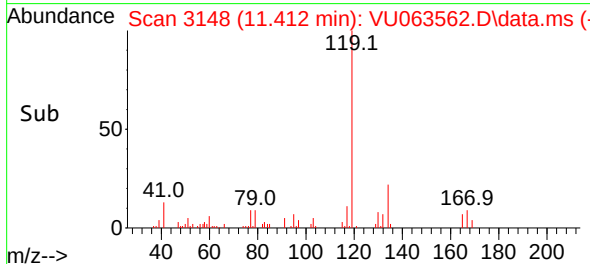
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



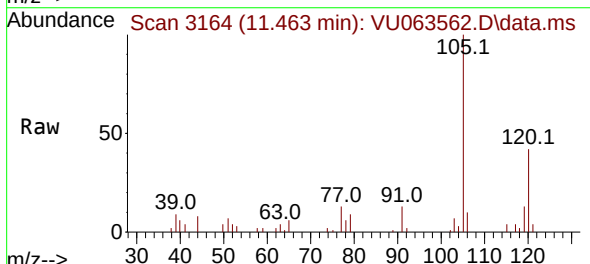
Tgt Ion:119 Resp: 19684
Ion Ratio Lower Upper
119 100
91 61.6 31.0 93.0
134 21.8 19.0 28.6

Manual Integrations
APPROVED

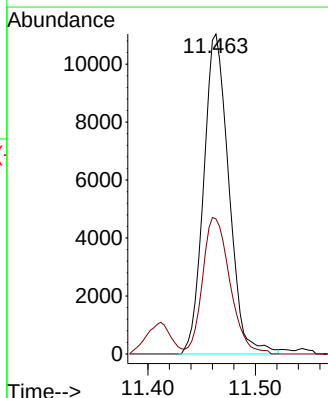
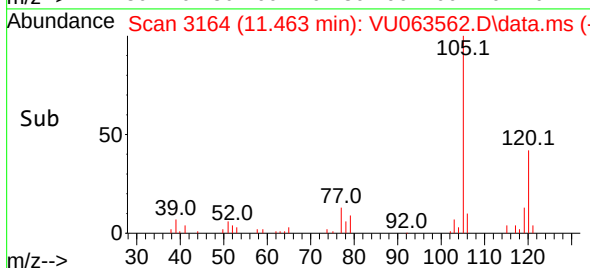
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

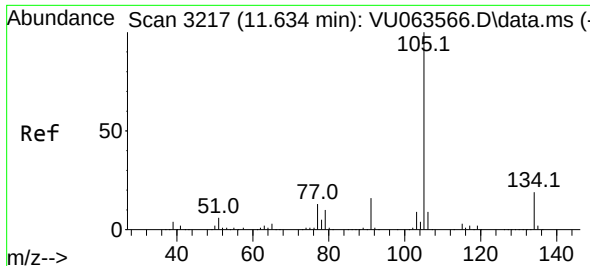


#78
1,2,4-Trimethylbenzene
Concen: 0.496 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



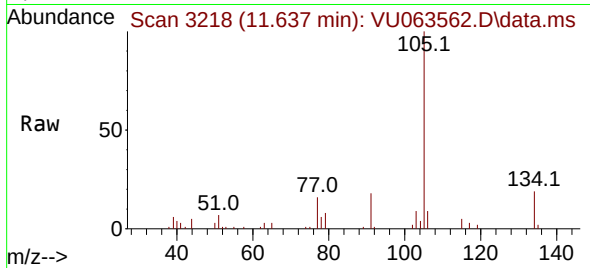
Tgt Ion:105 Resp: 17989
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.3





#79
 sec-Butylbenzene
 Concen: 0.509 ug/l
 RT: 11.637 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU063562.D
 Acq: 12 Sep 2025 09:13

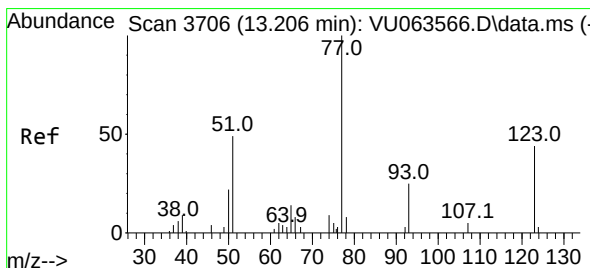
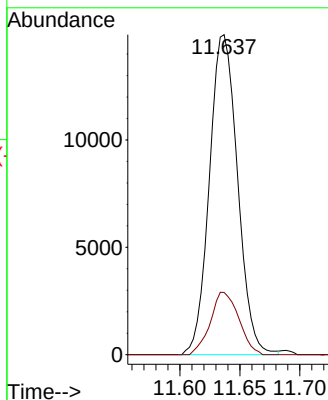
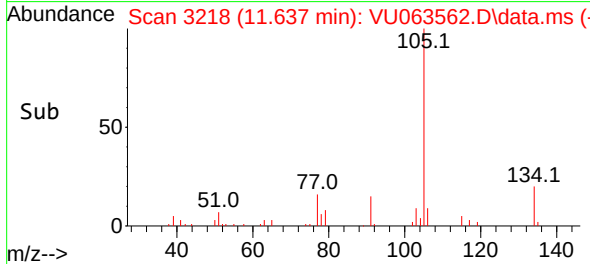
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



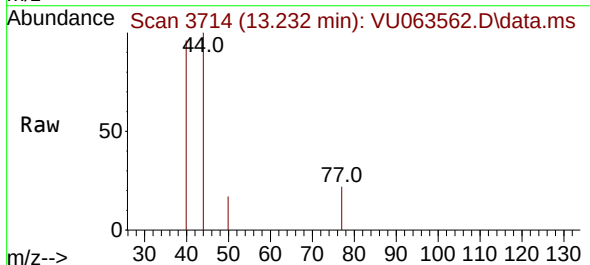
Tgt Ion:105 Resp: 24369
 Ion Ratio Lower Upper
 105 100
 134 19.7 15.6 23.4

Manual Integrations
 APPROVED

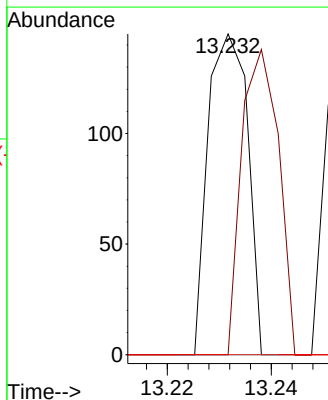
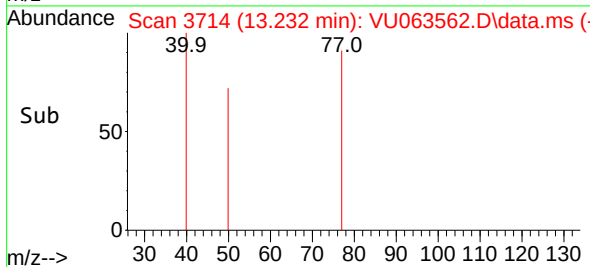
Reviewed By :Mahesh Dadoda 09/15/2025
 Supervised By :Semsettin Yesilyurt 09/15/2025

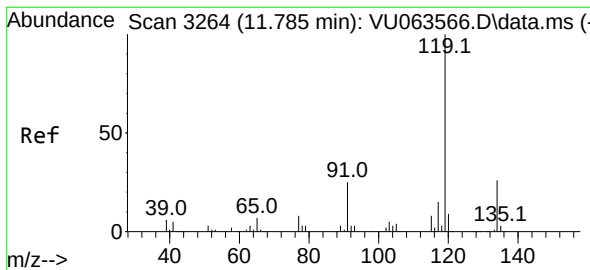


#80
 Nitrobenzene
 Concen: 3.799 ug/l
 RT: 13.232 min Scan# 3714
 Delta R.T. 0.026 min
 Lab File: VU063562.D
 Acq: 12 Sep 2025 09:13



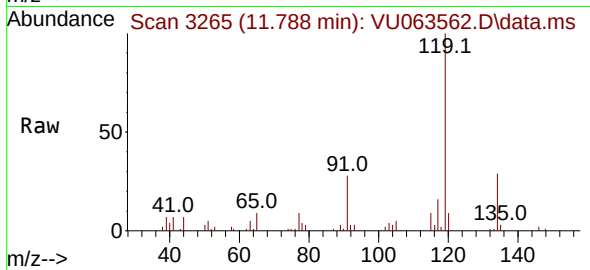
Tgt Ion: 77 Resp: 77
 Ion Ratio Lower Upper
 77 100
 123 88.3 18.0 63.6#
 65 0.0 12.8 16.4#





#81
p-Isopropyltoluene
Concen: 0.480 ug/l
RT: 11.788 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

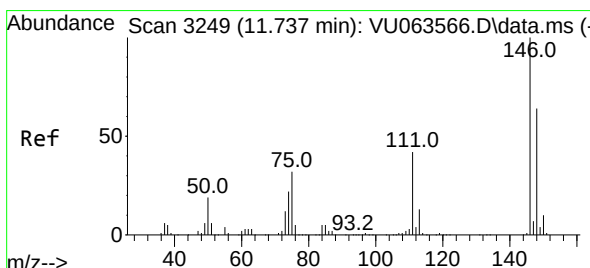
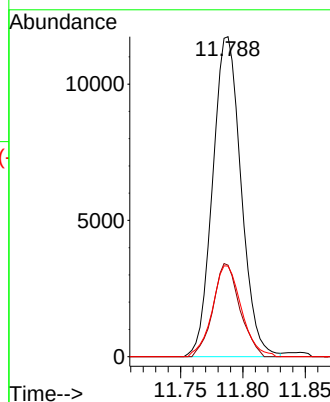
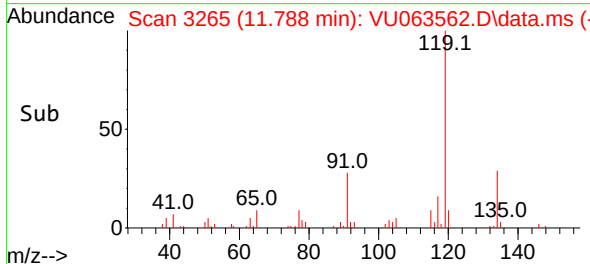
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



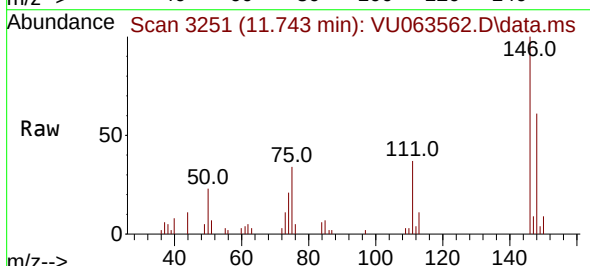
Tgt Ion:119 Resp: 18620
Ion Ratio Lower Upper
119 100
134 27.5 20.6 30.8
91 29.0 19.8 29.6

Manual Integrations
APPROVED

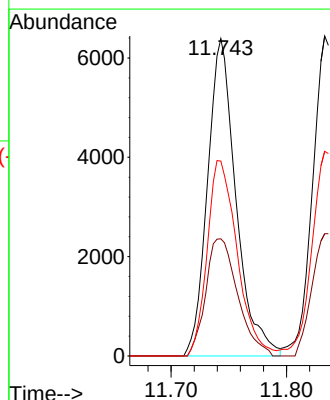
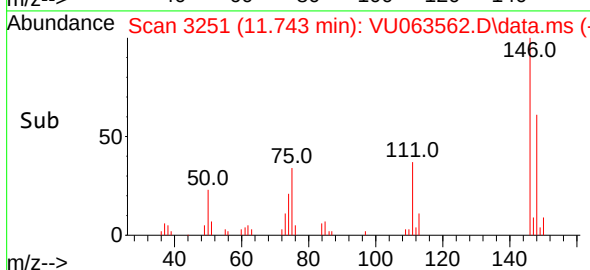
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

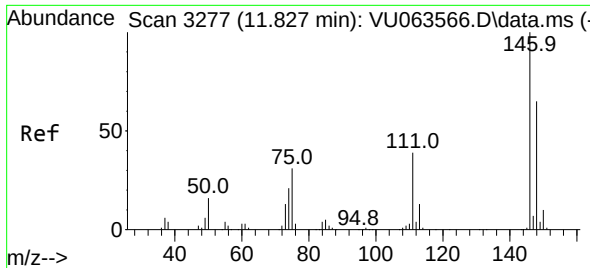


#82
1,3-Dichlorobenzene
Concen: 0.545 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.006 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



Tgt Ion:146 Resp: 10956
Ion Ratio Lower Upper
146 100
111 41.5 32.7 49.1
148 64.8 50.4 75.6





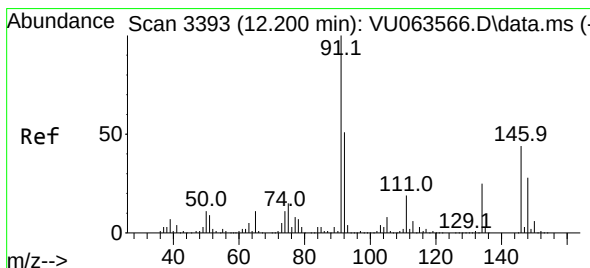
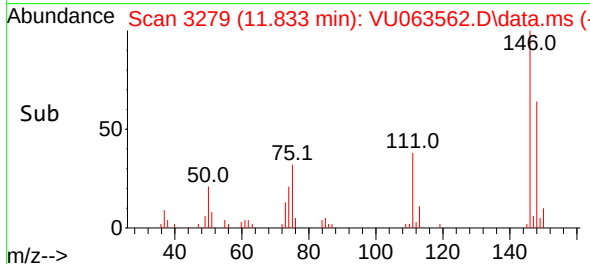
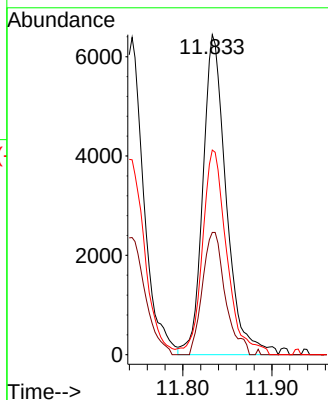
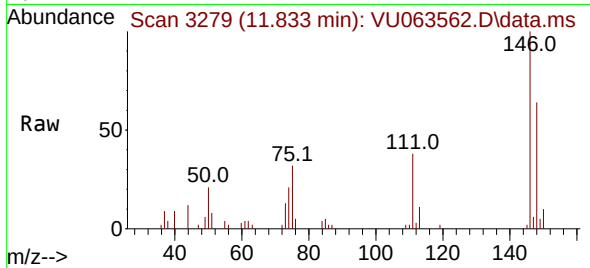
#83
1,4-Dichlorobenzene
Concen: 0.576 ug/l
RT: 11.833 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

Tgt Ion:146 Resp: 1173
Ion Ratio Lower Upper
146 100
111 37.2 31.6 47.4
148 66.6 51.8 77.8

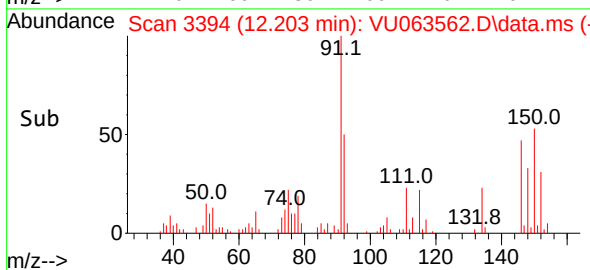
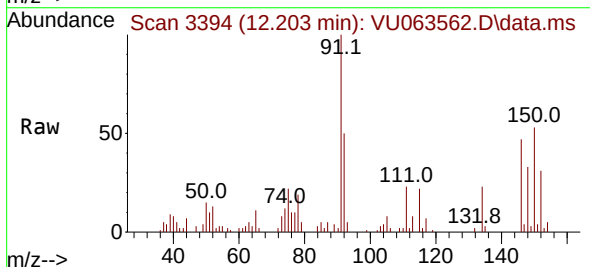
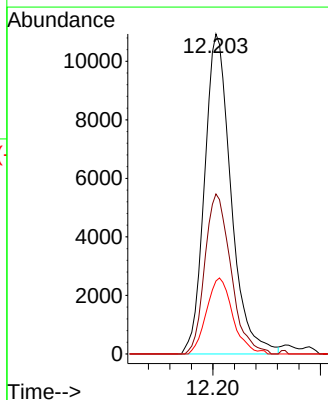
Manual Integrations
APPROVED

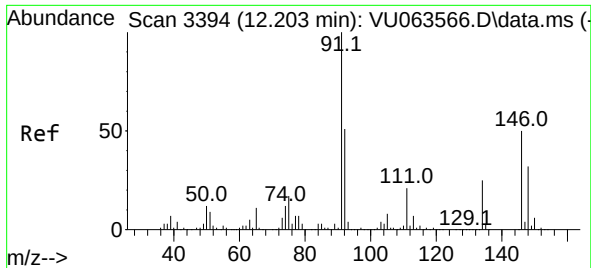
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#84
n-Butylbenzene
Concen: 0.508 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

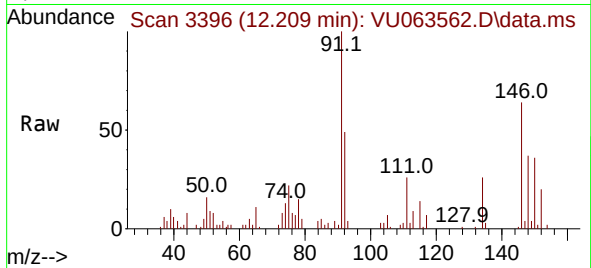
Tgt Ion: 91 Resp: 18663
Ion Ratio Lower Upper
91 100
92 49.3 41.3 61.9
134 23.5 19.9 29.9





#85
 1,2-Dichlorobenzene
 Concen: 0.548 ug/l
 RT: 12.209 min Scan# 3394
 Delta R.T. 0.006 min
 Lab File: VU063562.D
 Acq: 12 Sep 2025 09:13

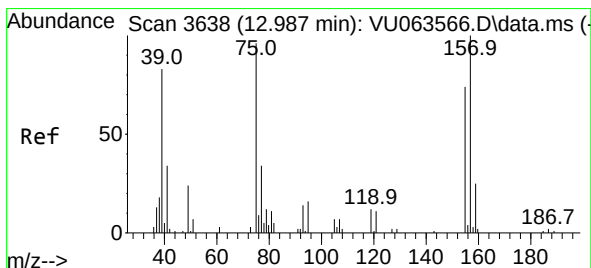
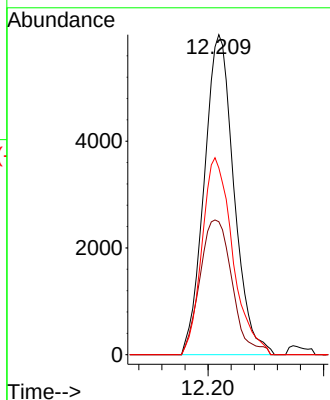
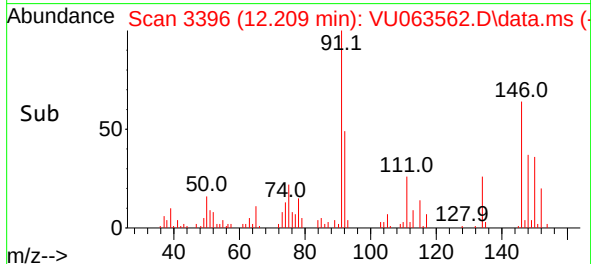
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



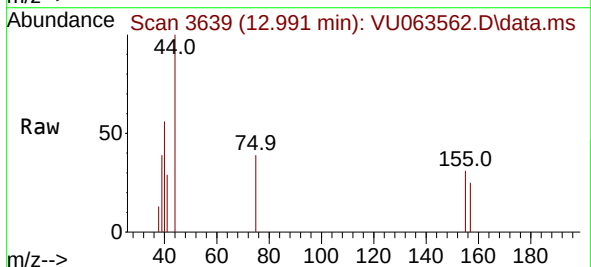
Tgt Ion:146 Resp: 1069
 Ion Ratio Lower Upper
 146 100
 111 45.7 21.0 63.0
 148 63.7 31.8 95.3

Manual Integrations
 APPROVED

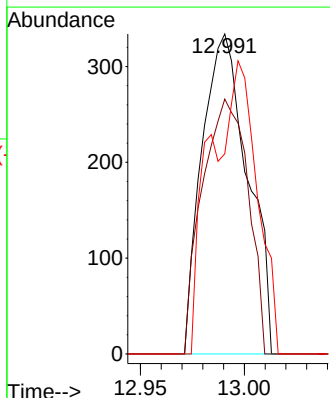
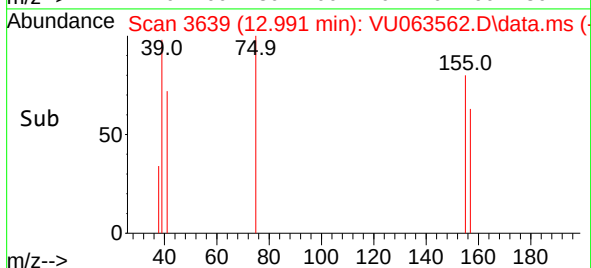
Reviewed By :Mahesh Dadoda 09/15/2025
 Supervised By :Semsettin Yesilyurt 09/15/2025

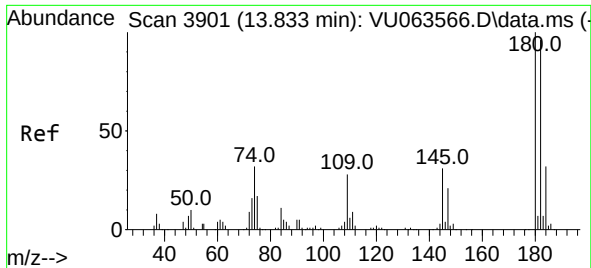


#86
 1,2-Dibromo-3-Chloropropane
 Concen: 0.436 ug/l
 RT: 12.991 min Scan# 3639
 Delta R.T. 0.003 min
 Lab File: VU063562.D
 Acq: 12 Sep 2025 09:13



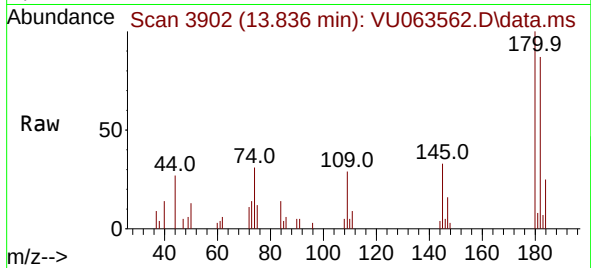
Tgt Ion: 75 Resp: 512
 Ion Ratio Lower Upper
 75 100
 155 79.5 64.1 96.1
 157 62.7 84.2 126.4#





#87
1,2,4-Trichlorobenzene
Concen: 0.551 ug/l
RT: 13.836 min Scan# 3901
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13

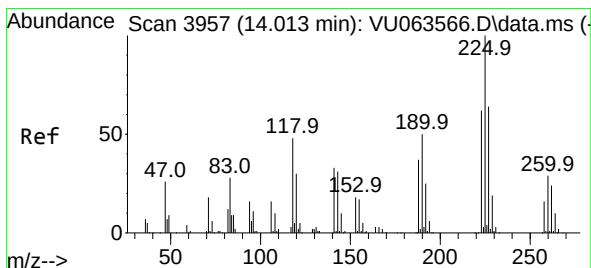
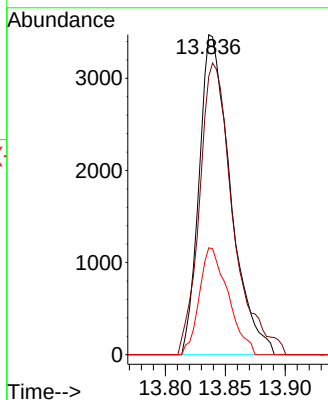
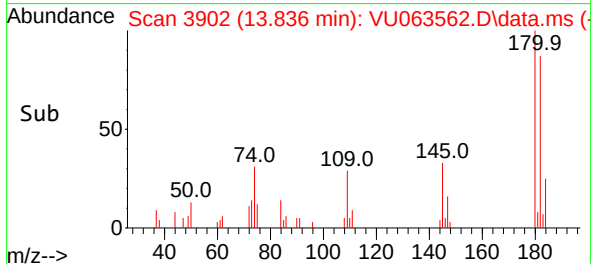
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5



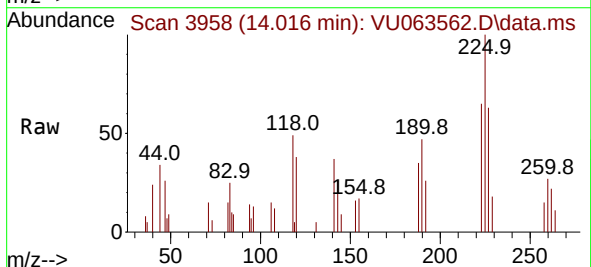
Tgt Ion:180 Resp: 6309
Ion Ratio Lower Upper
180 100
182 97.4 77.1 115.7
145 30.8 25.0 37.4

Manual Integrations
APPROVED

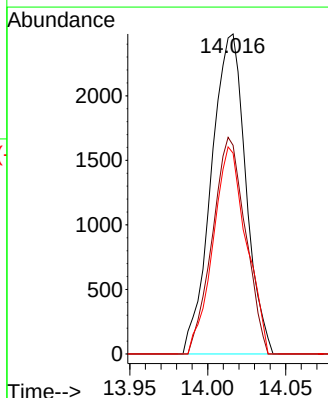
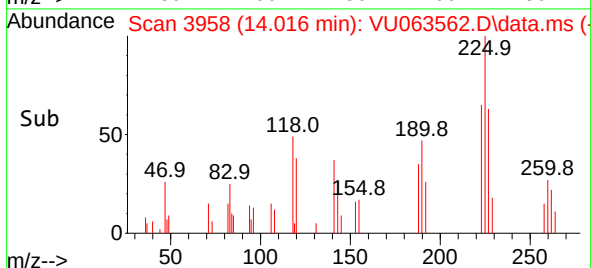
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

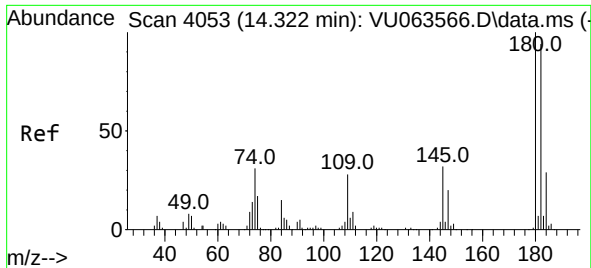


#88
Hexachlorobutadiene
Concen: 0.547 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. 0.003 min
Lab File: VU063562.D
Acq: 12 Sep 2025 09:13



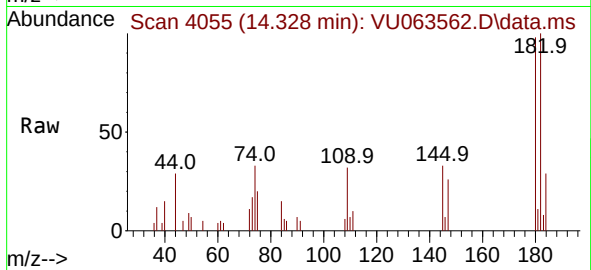
Tgt Ion:225 Resp: 3815
Ion Ratio Lower Upper
225 100
223 64.8 50.2 75.2
227 62.5 51.6 77.4





#90
 1,2,3-Trichlorobenzene
 Concen: 0.572 ug/l
 RT: 14.328 min Scan# 4053
 Delta R.T. 0.006 min
 Lab File: VU063562.D
 Acq: 12 Sep 2025 09:13

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



Tgt Ion:180 Resp: 6059
 Ion Ratio Lower Upper
 180 100
 182 93.1 76.8 115.2
 145 30.8 26.6 40.0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025
 Supervised By :Semsettin Yesilyurt 09/15/2025

