

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091225\
 Data File : VU063563.D
 Acq On : 12 Sep 2025 09:43
 Operator : MD/SY
 Sample : VSTDICC001
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

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

Quant Time: Sep 13 02:37:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 13 02:33:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.097	96	34858	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	12942	1.132	ug/l	0.00
Spiked Amount 1.000			Recovery	=	113.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	12213	1.092	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	11931	1.410	ug/l	92
3) Chloromethane	1.518	50	12263	1.493	ug/l	97
4) Vinyl Chloride	1.599	62	12878	1.247	ug/l	100
5) Bromomethane	1.840	94	8483	1.203	ug/l	97
6) Chloroethane	1.920	64	8458	1.167	ug/l	99
7) Trichlorofluoromethane	2.126	101	18712	1.044	ug/l	93
8) 1,1,2-Trichloro-1,2,2-...	2.567	101	10921	1.116	ug/l	97
9) 1,1-Dichloroethene	2.570	96	9647	1.096	ug/l	95
10) Iodomethane	2.708	142	12776	0.923	ug/l	100
11) Allyl Chloride	2.907	41	15136	1.303	ug/l	93
12) Acrylonitrile	3.306	53	5741	2.506	ug/l	97
13) Acetone	2.618	43	19370	5.419	ug/l	98
14) Carbon Disulfide	2.776	76	19767	1.042	ug/l	98
15) Methylene Chloride	3.030	84	13316	1.128	ug/l	99
16) trans-1,2-Dichloroethene	3.335	96	9935	1.032	ug/l	91
17) 1,1-Dichloroethane	3.849	63	24022	1.214	ug/l	99
18) 2-Butanone	4.714	43	21936	5.623	ug/l	98
19) Cyclohexane	5.361	56	19375m	1.286	ug/l	
20) Methylcyclohexane	6.740	83	16831	1.247	ug/l	94
21) 2,2-Dichloropropane	4.647	77	18083	1.148	ug/l	98
22) cis-1,2-Dichloroethene	4.647	96	13249	1.136	ug/l	97
23) Diethyl Ether	2.370	59	8458	1.206	ug/l	98
24) tert-Butyl Alcohol	3.187	59	12637	13.795	ug/l	98
25) Methyl tert-Butyl Ether	3.357	73	29305	1.185	ug/l	97
26) Bromochloromethane	4.955	128	5320	1.080	ug/l	96
27) Chloroform	5.071	83	23779	1.121	ug/l	96
28) 1,1,1-Trichloroethane	5.296	97	18012	1.077	ug/l	98
29) 1,1-Dichloropropene	5.505	75	16893	1.163	ug/l	98
30) Carbon Tetrachloride	5.499	117	12809	1.003	ug/l	90
31) Isopropyl Ether	3.988	45	40610	1.382	ug/l	97
32) Ethyl-t-butyl ether	4.502	59	34463	1.251	ug/l	97
33) Tert-Amyl methyl ether	5.939	73	29359	1.180	ug/l	99
34) Propionitrile	4.769	54	5627	6.273	ug/l	# 94
35) Benzene	5.756	78	49174	1.151	ug/l	96
36) 1,2-Dichloroethane	5.782	62	16985	1.226	ug/l	96
37) Trichloroethene	6.525	130	11701	1.080	ug/l	93
38) 1,2-Dichloropropane	6.779	63	12015	1.204	ug/l	97
39) Methacrylonitrile	4.972	41	5610m	1.472	ug/l	
40) Methyl acrylate	4.849	55	8083m	1.387	ug/l	
41) Tetrahydrofuran	5.058	42	6159	3.006	ug/l	95
42) 1-Chlorobutane	5.441	56	23231	1.244	ug/l	99
43) Dibromomethane	6.907	93	6429	1.248	ug/l	94
44) Bromodichloromethane	7.094	83	12192	1.116	ug/l	100

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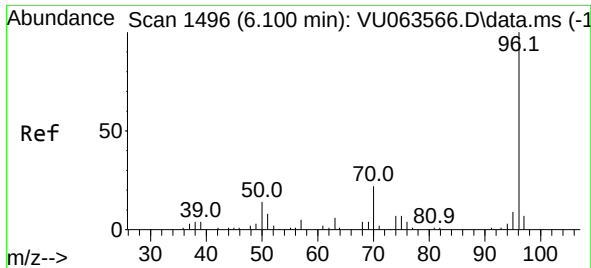
Manual Integrations
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Reviewed By :Mahesh Dadoda 09/15/2025
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Quant Time: Sep 13 02:37:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U091225DW.M
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 Response via : Initial Calibration

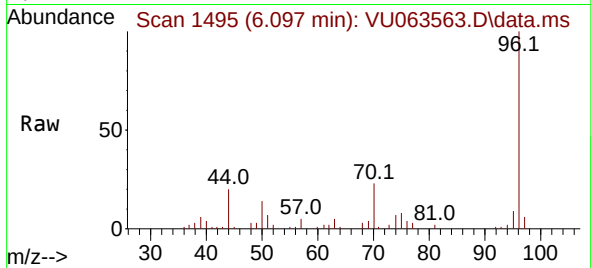
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45) 4-Methyl-2-Pentanone	7.798	43	36086	7.127	ug/l	99
46) t-1,4-Dichloro-2-butene	10.817	75	5639m	2.432	ug/l	
47) Methyl methacrylate	6.965	69	10719	2.430	ug/l	96
48) Ethyl methacrylate	8.335	69	9510	1.282	ug/l	97
49) Toluene	7.962	92	24911	1.263	ug/l	93
50) t-1,3-Dichloropropene	8.206	75	8994	1.174	ug/l	96
51) cis-1,3-Dichloropropene	7.602	75	12005	1.206	ug/l #	86
52) 1,1,2-Trichloroethane	8.393	97	8348	1.232	ug/l	98
53) 1,3-Dichloropropane	8.569	76	14962	1.339	ug/l	98
54) 2-Hexanone	8.688	43	25510	6.240	ug/l	97
55) Dibromochloromethane	8.804	129	7983	1.228	ug/l	96
56) 1,2-Dibromoethane	8.917	107	7020	1.223	ug/l	96
58) Tetrachloroethene	8.541	164	12380	1.431	ug/l	89
59) Chlorobenzene	9.438	112	28511	1.223	ug/l	94
60) 1,1,1,2-Tetrachloroethane	9.524	131	9106	1.191	ug/l	96
61) Pentachloroethane	11.418	117	6303	1.088	ug/l	90
62) Hexachloroethane	12.463	117	5433	1.073	ug/l	94
63) Ethyl Benzene	9.563	91	48238	1.212	ug/l	96
64) m/p-Xylenes	9.685	106	37457	2.446	ug/l	91
65) o-Xylene	10.094	106	18108	1.192	ug/l	96
66) Styrene	10.110	104	29321	1.183	ug/l	98
67) Bromoform	10.283	173	3819	1.170	ug/l #	99
69) Isopropylbenzene	10.476	105	45091	1.210	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	10691	1.225	ug/l	99
71) 1,2,3-Trichloropropane	10.817	75	7902m	1.305	ug/l	
72) Bromobenzene	10.778	156	11780	1.245	ug/l	94
73) n-propylbenzene	10.897	120	12218	1.116	ug/l	83
74) 2-Chlorotoluene	10.981	126	11978	1.221	ug/l	94
75) 1,3,5-Trimethylbenzene	11.081	105	41655	1.172	ug/l	100
76) 4-Chlorotoluene	11.093	126	12508	1.206	ug/l	91
77) tert-Butylbenzene	11.412	119	39611	1.147	ug/l	98
78) 1,2,4-Trimethylbenzene	11.460	105	39425	1.115	ug/l	99
79) sec-Butylbenzene	11.634	105	54941	1.177	ug/l	100
80) Nitrobenzene	13.225	77	692	7.036	ug/l #	54
81) p-Isopropyltoluene	11.785	119	43610	1.154	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	23568	1.203	ug/l	97
83) 1,4-Dichlorobenzene	11.833	146	24700	1.244	ug/l	99
84) n-Butylbenzene	12.203	91	39680	1.108	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	23591	1.242	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.987	75	1209	1.056	ug/l	94
87) 1,2,4-Trichlorobenzene	13.839	180	13548	1.214	ug/l	98
88) Hexachlorobutadiene	14.013	225	9121	1.343	ug/l	92
89) Naphthalene	14.090	128	23158	1.143	ug/l	99
90) 1,2,3-Trichlorobenzene	14.328	180	12716	1.232	ug/l	98

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.097 min Scan# 1496
Delta R.T. -0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument : MSVOA_U
ClientSampleId : VSTDIC001

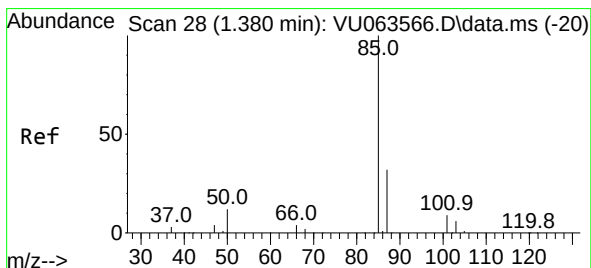
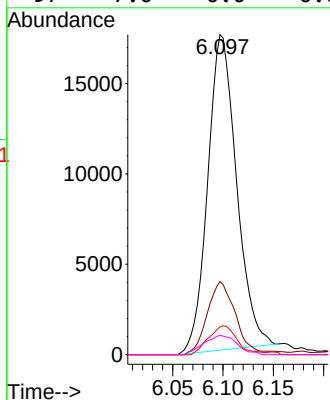
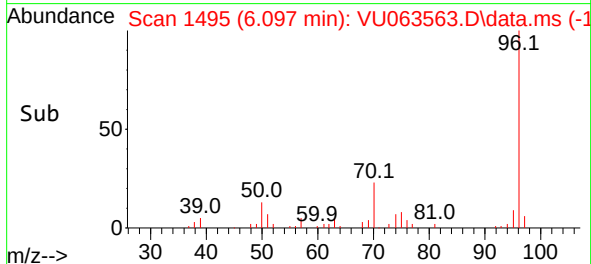


Tgt Ion: 96 Resp: 3485

Ion	Ratio	Lower	Upper
96	100		
70	22.0	15.5	23.3
95	8.4	7.7	11.5
97	7.0	0.0	0.0

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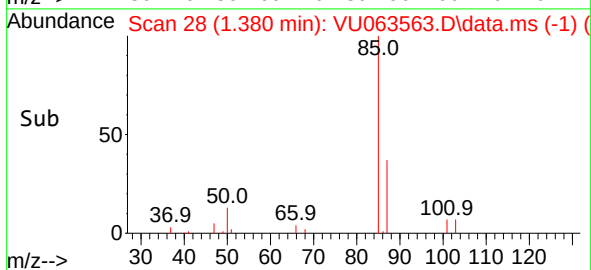
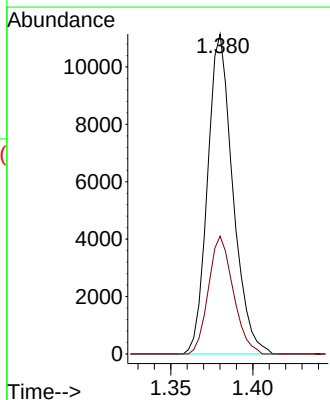
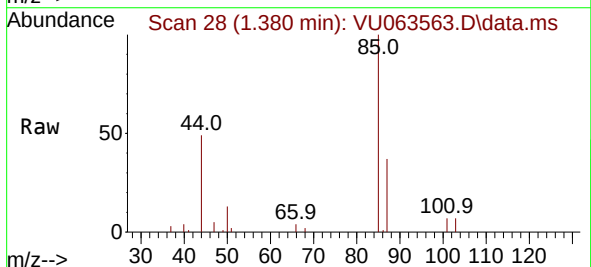
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

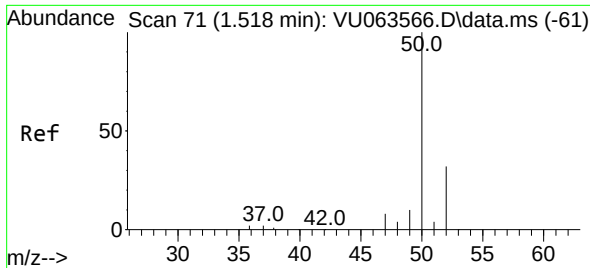


#2
Dichlorodifluoromethane
Concen: 1.410 ug/l
RT: 1.380 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Tgt Ion: 85 Resp: 11931

Ion	Ratio	Lower	Upper
85	100		
87	36.8	16.1	48.2





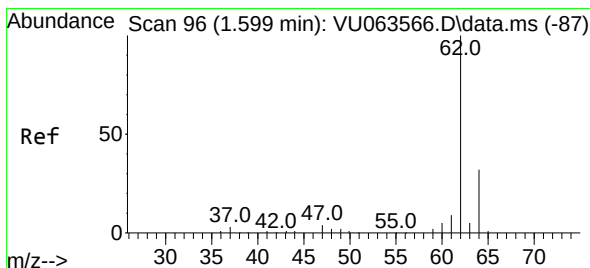
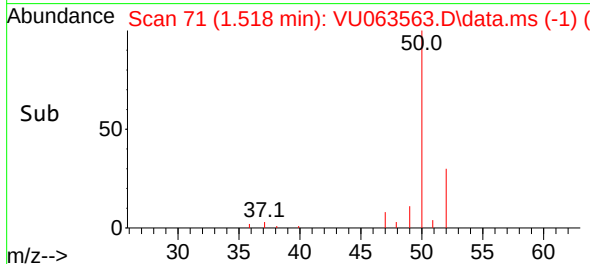
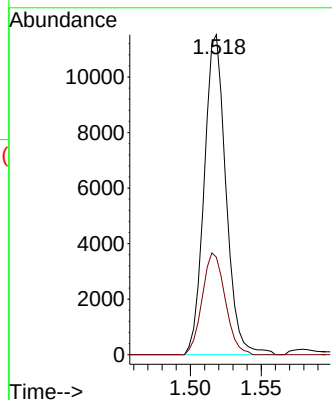
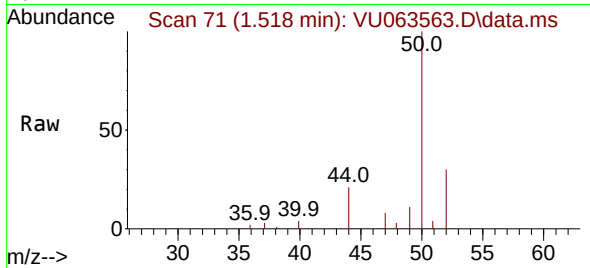
#3
Chloromethane
Concen: 1.493 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 1226
Ion Ratio Lower Upper
50 100
52 30.5 25.6 38.4

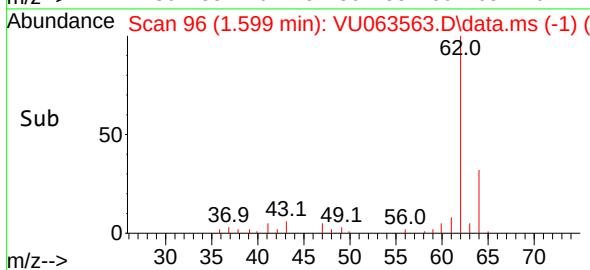
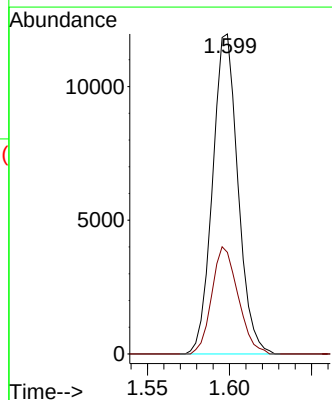
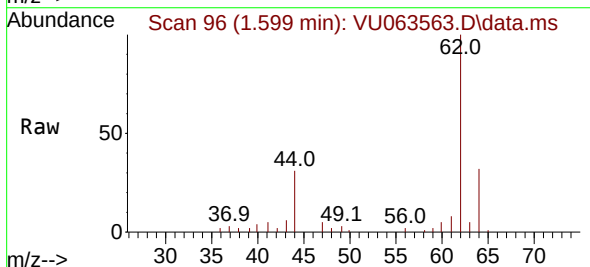
Manual Integrations
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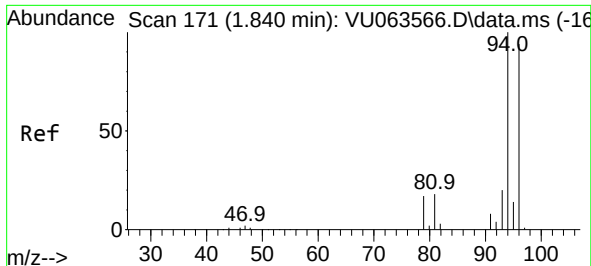
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#4
Vinyl Chloride
Concen: 1.247 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

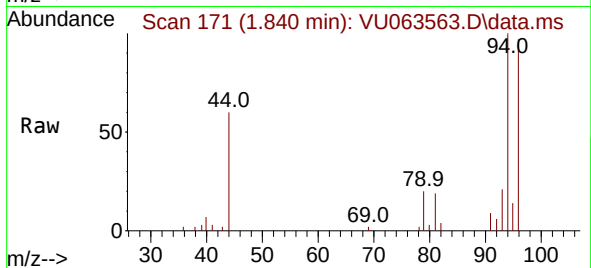
Tgt Ion: 62 Resp: 12878
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





#5
Bromomethane
Concen: 1.203 ug/l
RT: 1.840 min Scan# 171
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

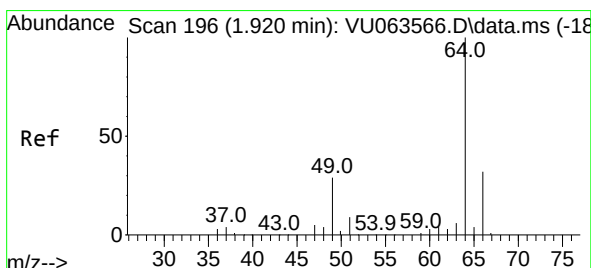
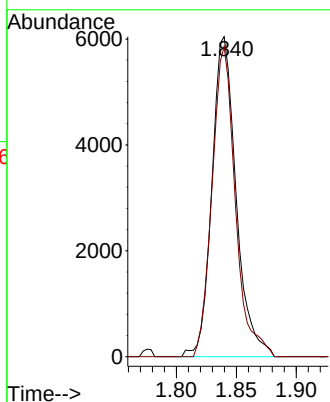
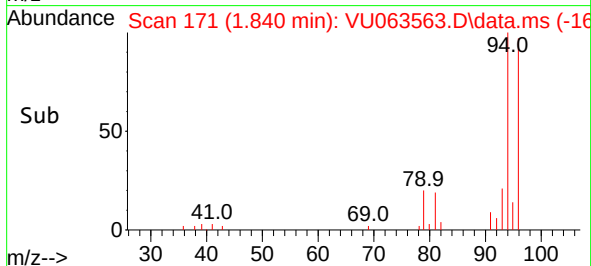
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



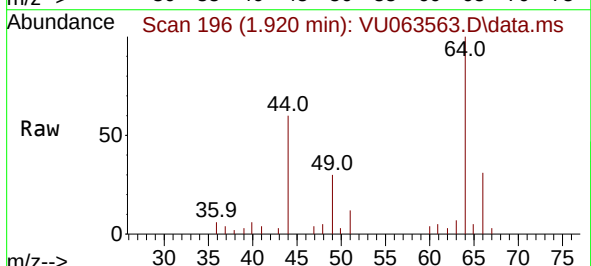
Tgt Ion: 94 Resp: 848
Ion Ratio Lower Upper
94 100
96 97.0 75.1 112.7

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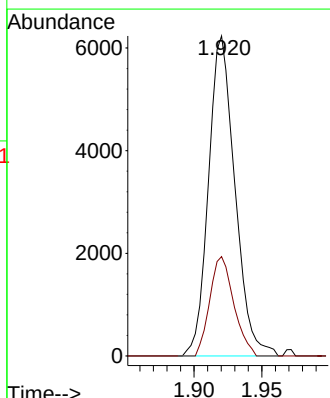
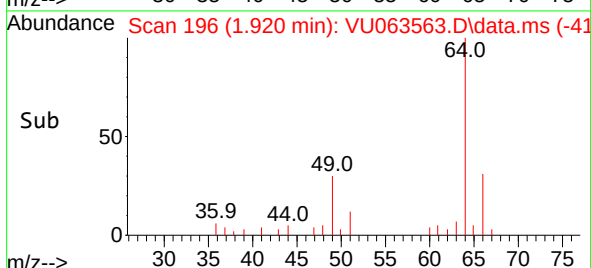
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

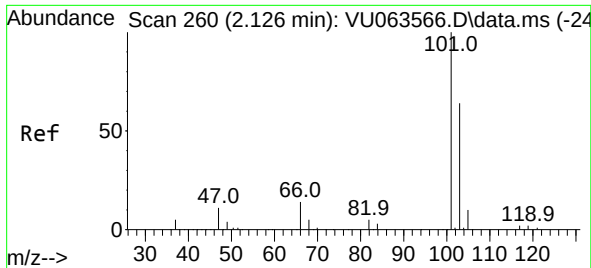


#6
Chloroethane
Concen: 1.167 ug/l
RT: 1.920 min Scan# 196
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



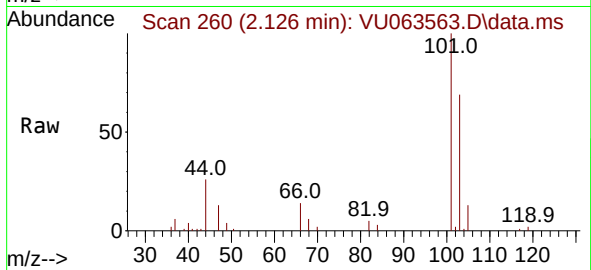
Tgt Ion: 64 Resp: 8458
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 1.044 ug/l
 RT: 2.126 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VU063563.D
 Acq: 12 Sep 2025 09:43

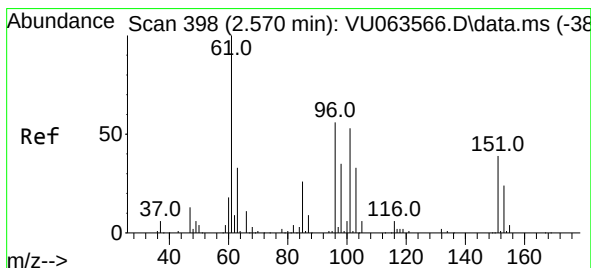
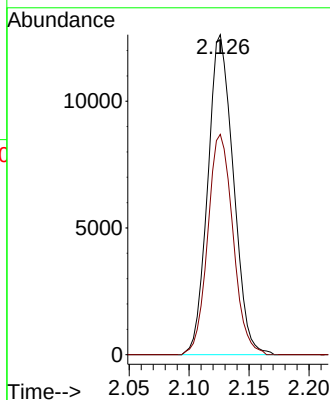
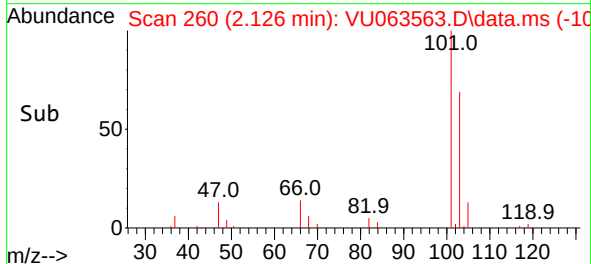
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



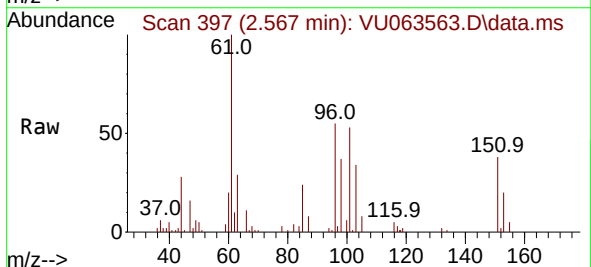
Tgt Ion:101 Resp: 18712
 Ion Ratio Lower Upper
 101 100
 103 68.9 50.8 76.2

Manual Integrations
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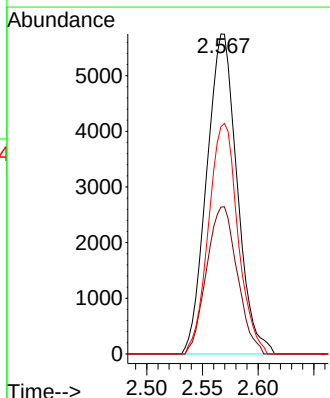
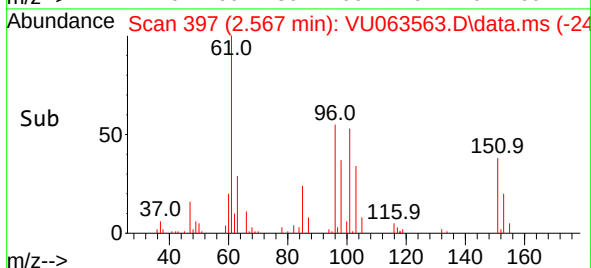
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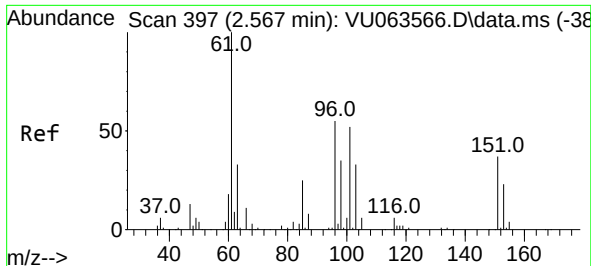


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.116 ug/l
 RT: 2.567 min Scan# 397
 Delta R.T. -0.003 min
 Lab File: VU063563.D
 Acq: 12 Sep 2025 09:43



Tgt Ion:101 Resp: 10921
 Ion Ratio Lower Upper
 101 100
 85 46.3 38.7 58.1
 151 69.5 58.2 87.2





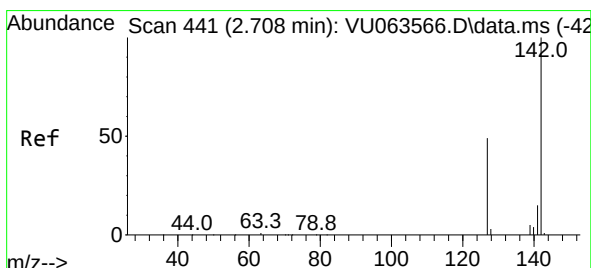
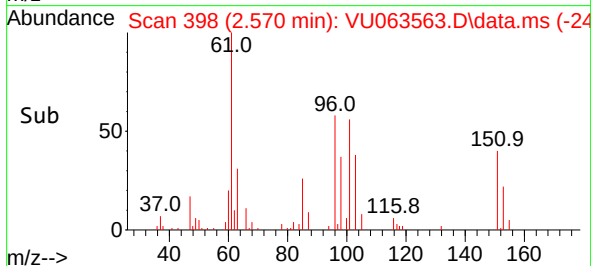
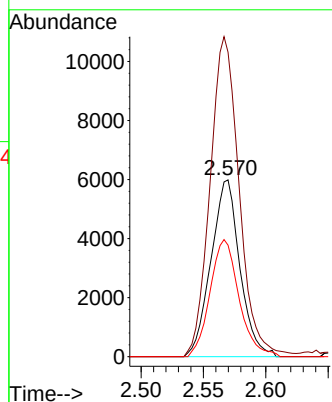
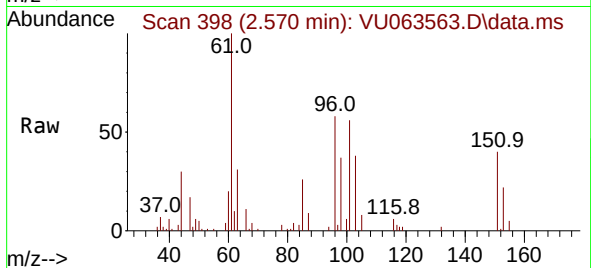
#9
1,1-Dichloroethene
Concen: 1.096 ug/l
RT: 2.570 min Scan# 397
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
96	100		
61	172.2	0.0	543.9
98	63.1	0.0	125.8

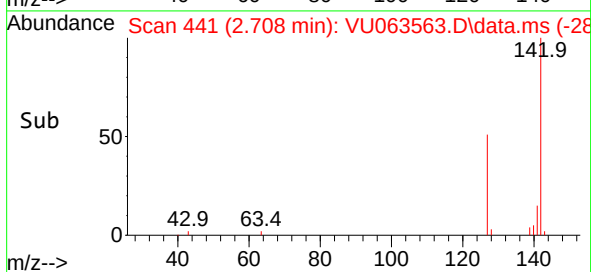
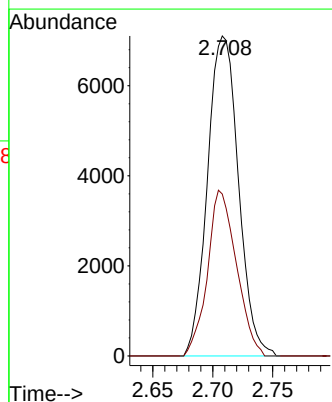
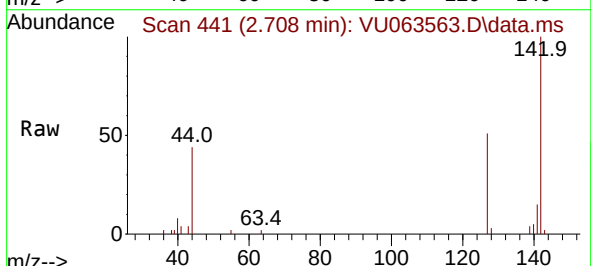
Manual Integrations
APPROVED

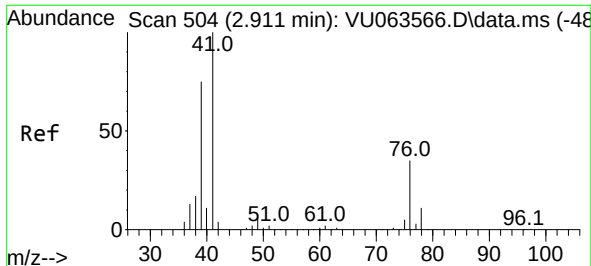
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#10
Iodomethane
Concen: 0.923 ug/l
RT: 2.708 min Scan# 441
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

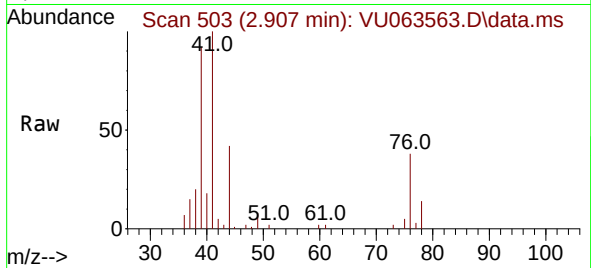
Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.2	38.6	58.0





#11
 Allyl Chloride
 Concen: 1.303 ug/l
 RT: 2.907 min Scan# 504
 Delta R.T. -0.003 min
 Lab File: VU063563.D
 Acq: 12 Sep 2025 09:43

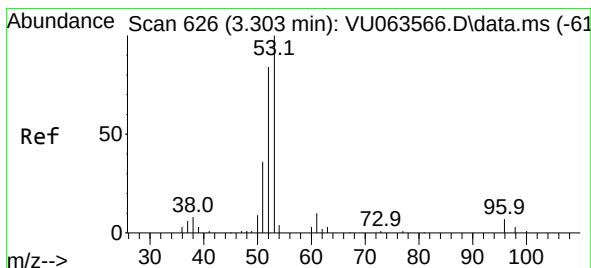
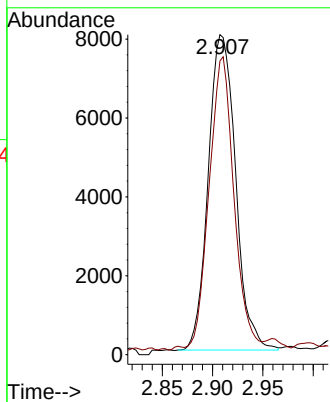
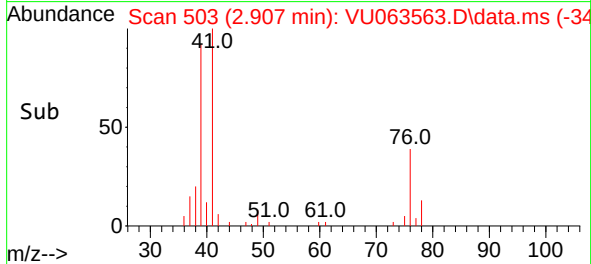
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



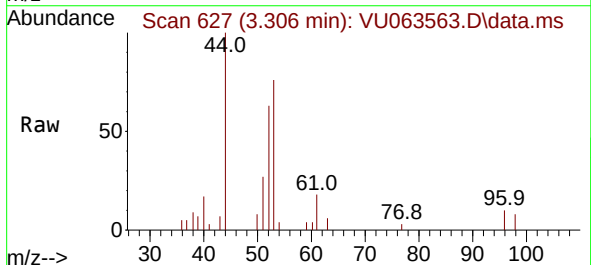
Tgt Ion: 41 Resp: 15136
 Ion Ratio Lower Upper
 41 100
 39 82.7 61.2 91.8

Manual Integrations
 APPROVED

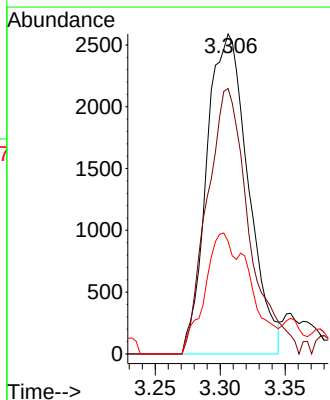
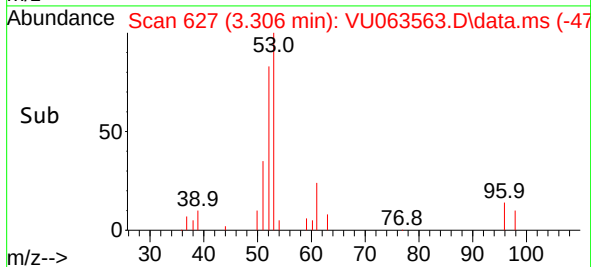
Reviewed By :Mahesh Dadoda 09/15/2025
 Supervised By :Semsettin Yesilyurt 09/15/2025

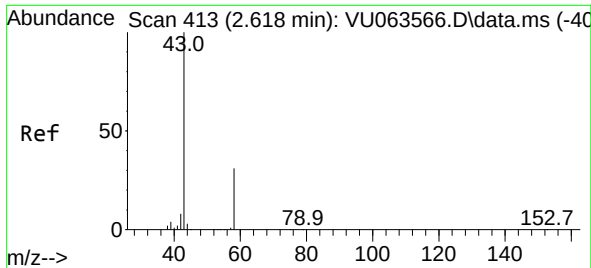


#12
 Acrylonitrile
 Concen: 2.506 ug/l
 RT: 3.306 min Scan# 627
 Delta R.T. 0.003 min
 Lab File: VU063563.D
 Acq: 12 Sep 2025 09:43



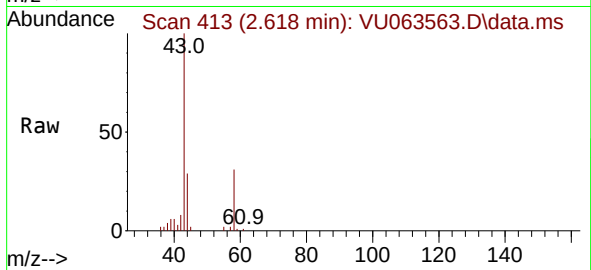
Tgt Ion: 53 Resp: 5741
 Ion Ratio Lower Upper
 53 100
 52 83.6 65.0 97.4
 51 41.8 31.2 46.8





#13
Acetone
Concen: 5.419 ug/l
RT: 2.618 min Scan# 413
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

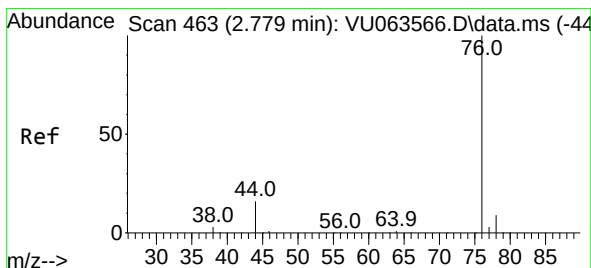
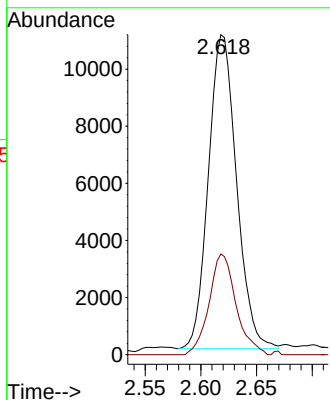
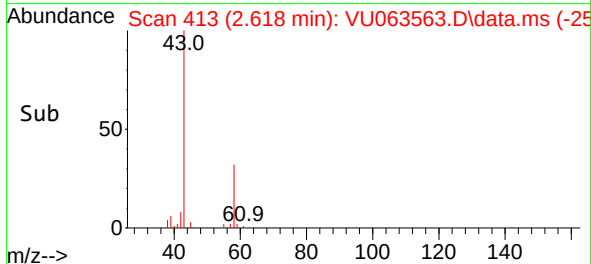
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



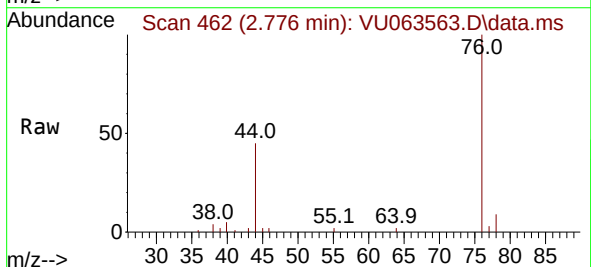
Tgt Ion: 43 Resp: 19370
Ion Ratio Lower Upper
43 100
58 32.0 24.7 37.1

Manual Integrations
APPROVED

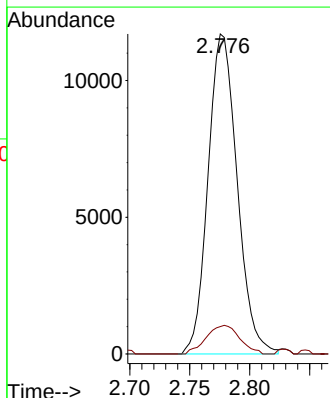
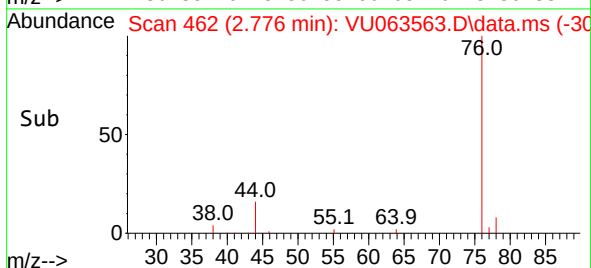
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

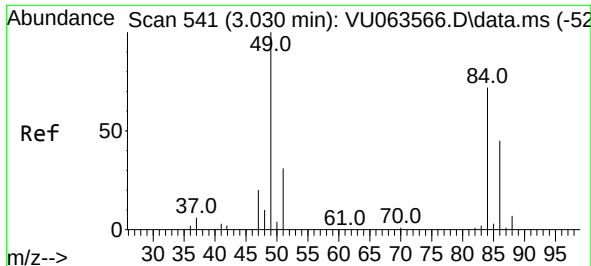


#14
Carbon Disulfide
Concen: 1.042 ug/l
RT: 2.776 min Scan# 462
Delta R.T. -0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



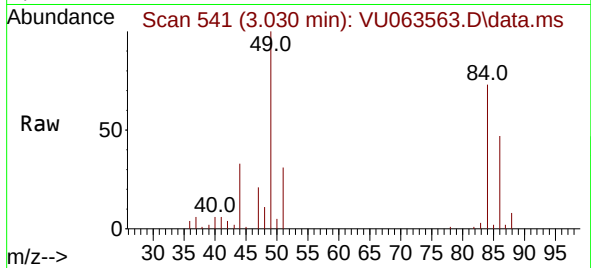
Tgt Ion: 76 Resp: 19767
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9





#15
Methylene Chloride
Concen: 1.128 ug/l
RT: 3.030 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

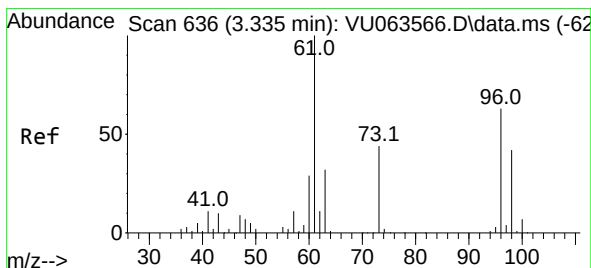
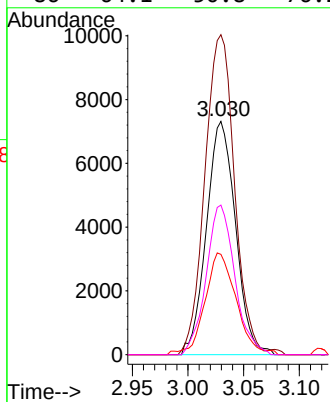
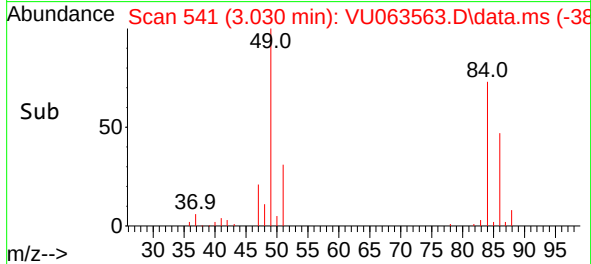
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 84 Resp: 13310
Ion Ratio Lower Upper
84 100
49 137.1 111.8 167.6
51 43.0 0.0 86.0
86 64.1 50.8 76.2

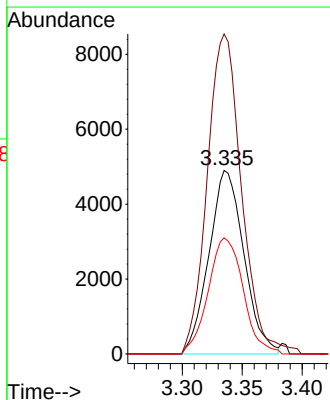
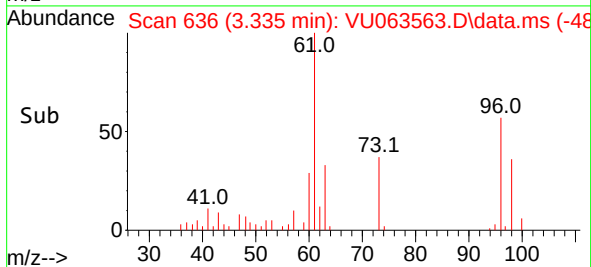
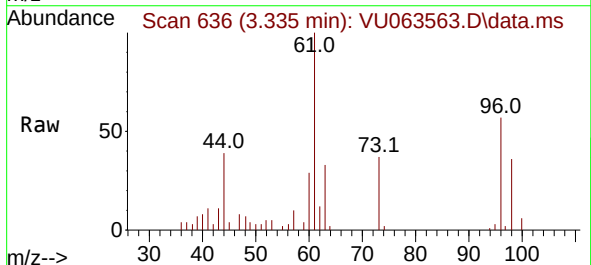
Manual Integrations
APPROVED

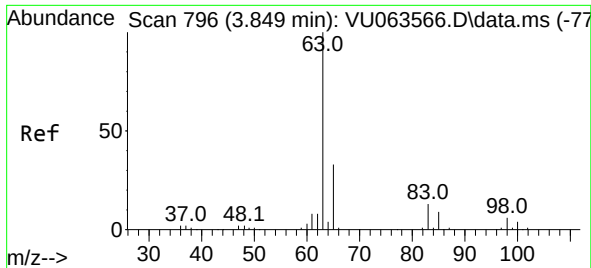
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#16
trans-1,2-Dichloroethene
Concen: 1.032 ug/l
RT: 3.335 min Scan# 636
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Tgt Ion: 96 Resp: 9935
Ion Ratio Lower Upper
96 100
61 174.3 127.8 191.6
98 63.3 53.8 80.8





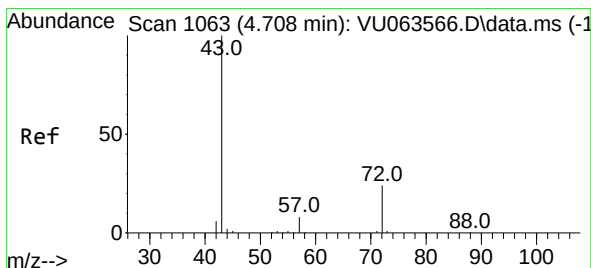
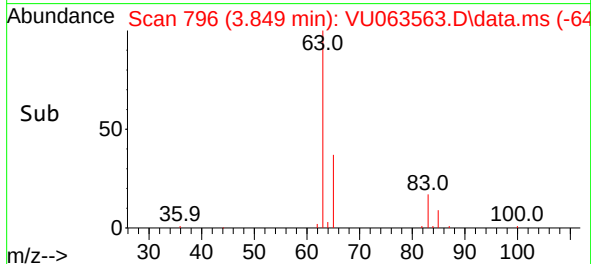
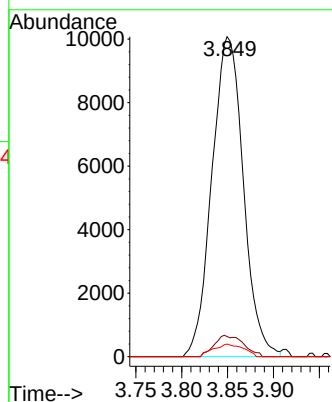
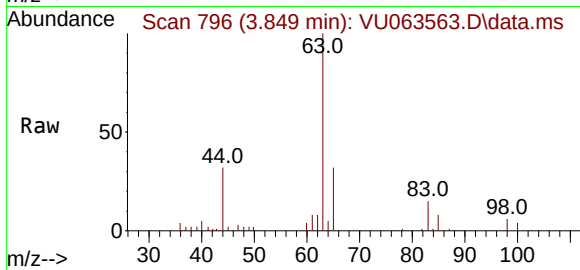
#17
1,1-Dichloroethane
Concen: 1.214 ug/l
RT: 3.849 min Scan# 796
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 2402
Ion Ratio Lower Upper
63 100
98 6.3 2.9 8.8
100 3.9 2.0 5.8

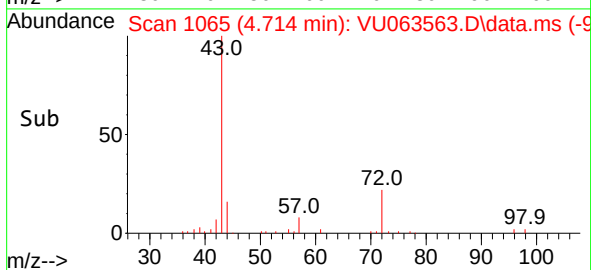
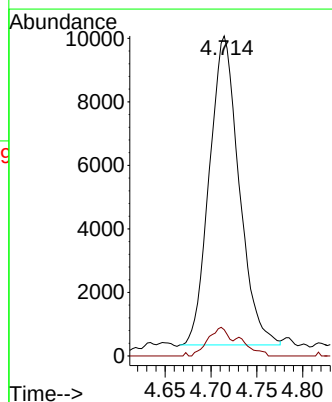
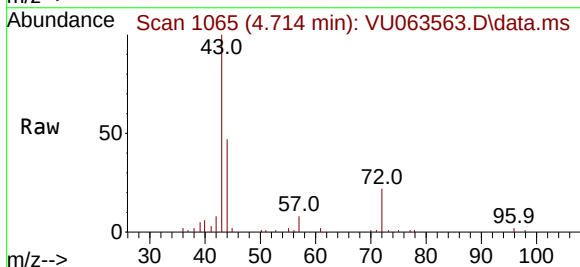
Manual Integrations
APPROVED

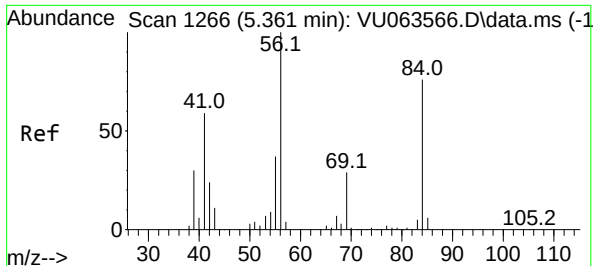
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#18
2-Butanone
Concen: 5.623 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Tgt Ion: 43 Resp: 21936
Ion Ratio Lower Upper
43 100
57 8.5 0.0 15.8





#19

Cyclohexane

Concen: 1.286 ug/l m

RT: 5.361 min Scan# 1266

Delta R.T. -0.000 min

Lab File: VU063563.D

Acq: 12 Sep 2025 09:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

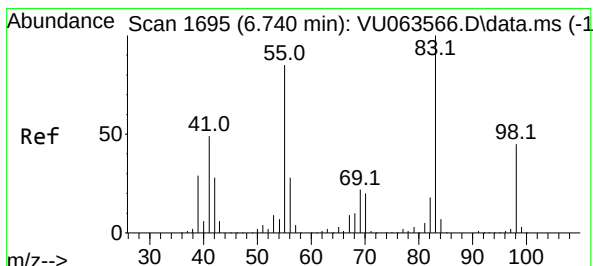
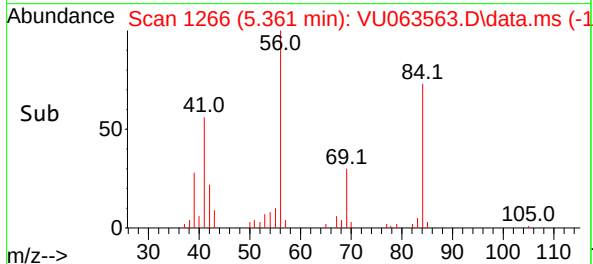
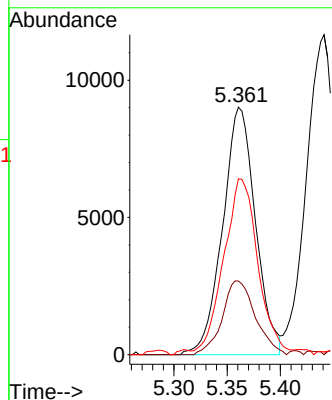
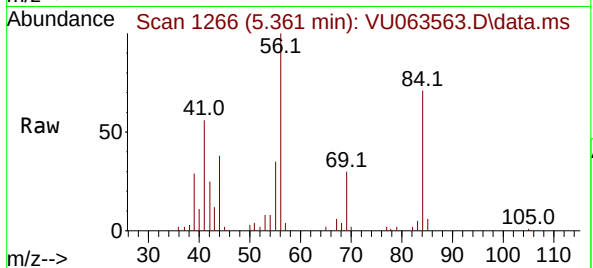
Tgt Ion: 56 Resp: 1937

Ion	Ratio	Lower	Upper
56	100		
69	30.0	22.7	34.1
84	69.6	59.4	89.0

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 1.247 ug/l

RT: 6.740 min Scan# 1695

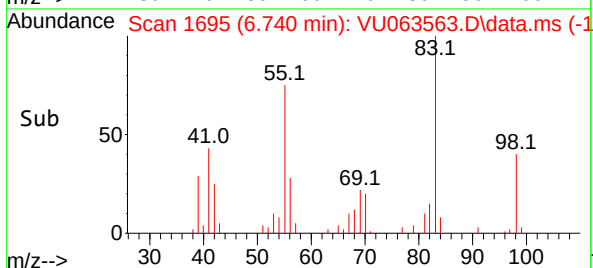
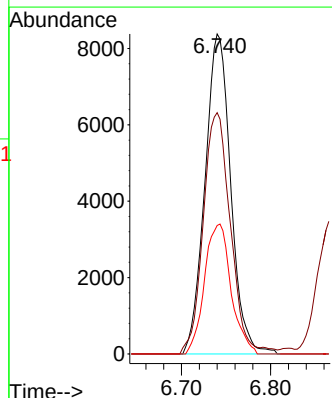
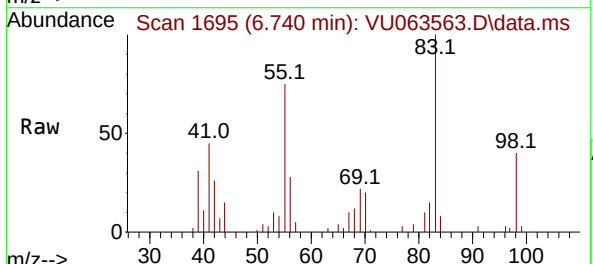
Delta R.T. -0.000 min

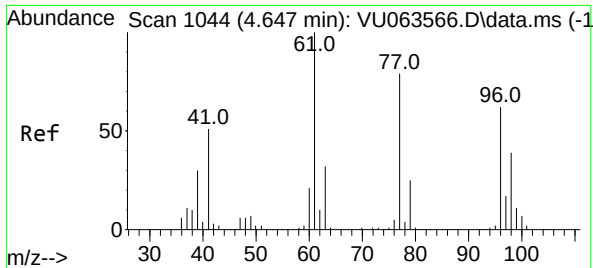
Lab File: VU063563.D

Acq: 12 Sep 2025 09:43

Tgt Ion: 83 Resp: 16831

Ion	Ratio	Lower	Upper
83	100		
55	77.7	66.7	100.1
98	41.8	35.9	53.9





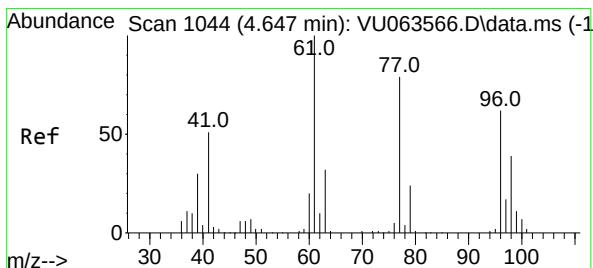
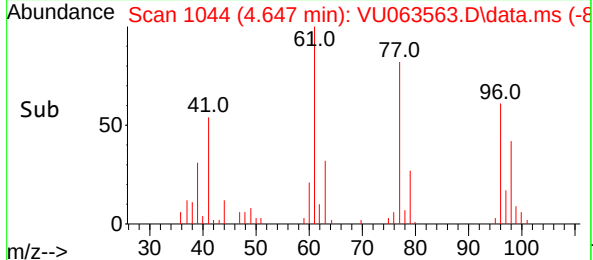
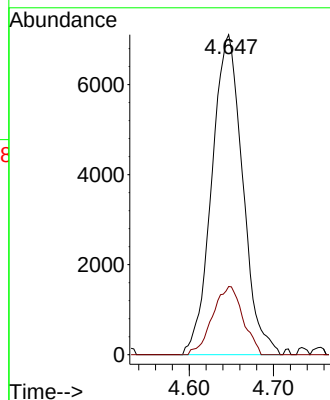
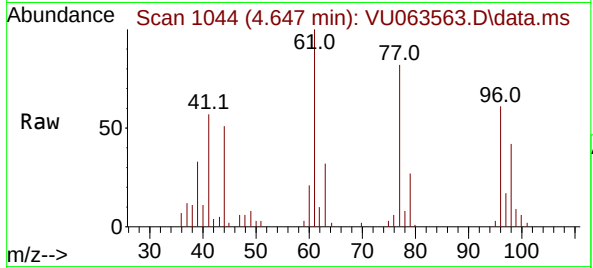
#21
2,2-Dichloropropane
Concen: 1.148 ug/l
RT: 4.647 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 77 Resp: 1808
Ion Ratio Lower Upper
77 100
97 20.9 17.5 26.3

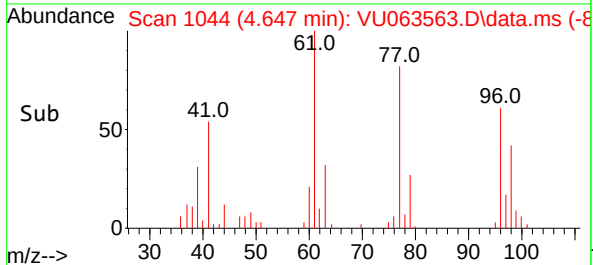
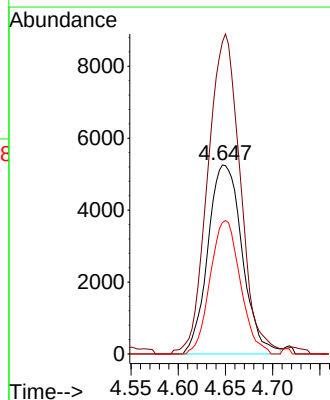
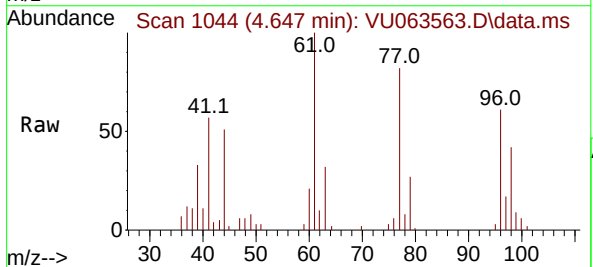
Manual Integrations
APPROVED

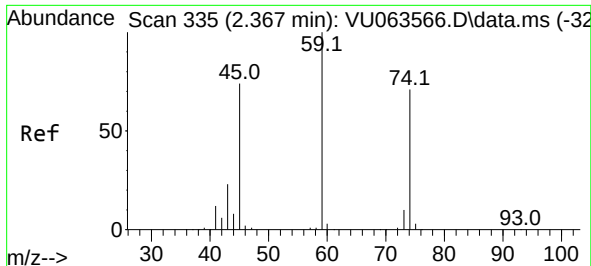
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#22
cis-1,2-Dichloroethene
Concen: 1.136 ug/l
RT: 4.647 min Scan# 1044
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Tgt Ion: 96 Resp: 13249
Ion Ratio Lower Upper
96 100
61 160.2 0.0 411.0
98 62.1 31.9 95.9





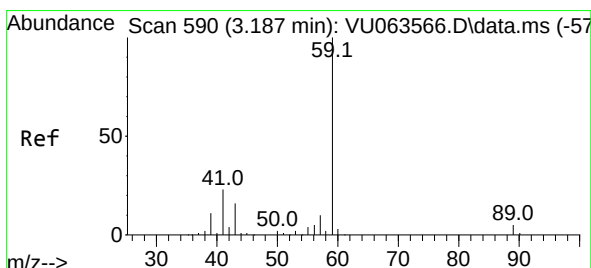
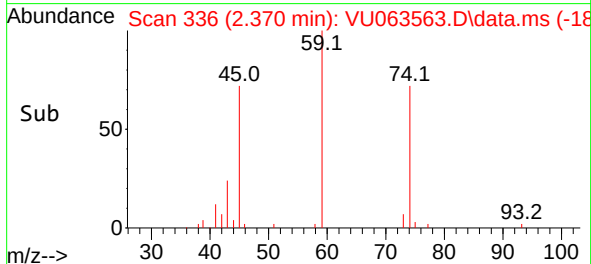
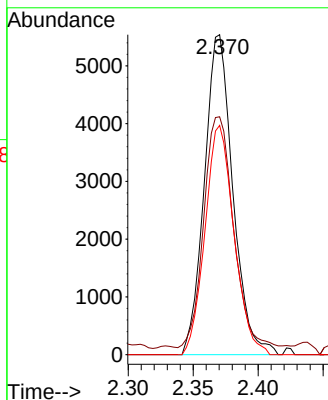
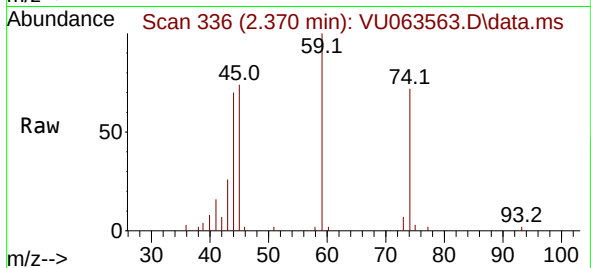
#23
Diethyl Ether
Concen: 1.206 ug/l
RT: 2.370 min Scan# 335
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 59 Resp: 8458
Ion Ratio Lower Upper
59 100
45 76.1 59.0 88.6
74 72.8 57.8 86.6

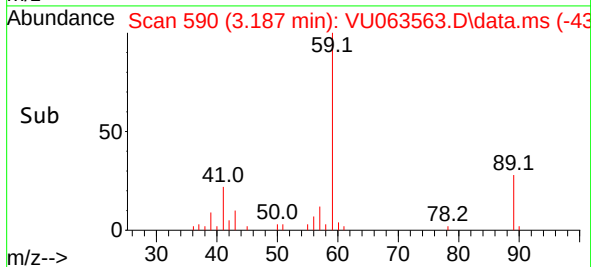
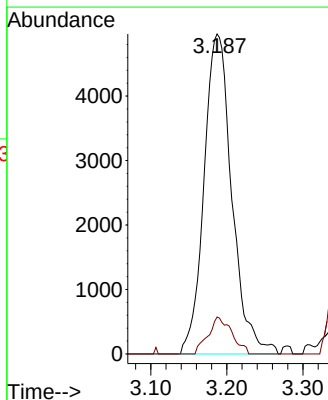
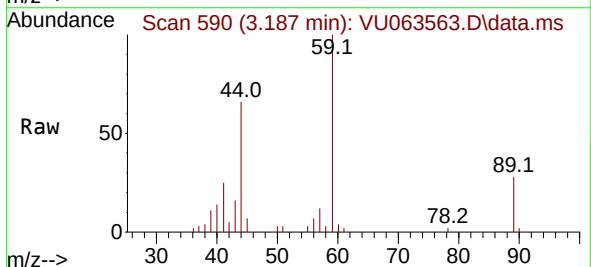
Manual Integrations
APPROVED

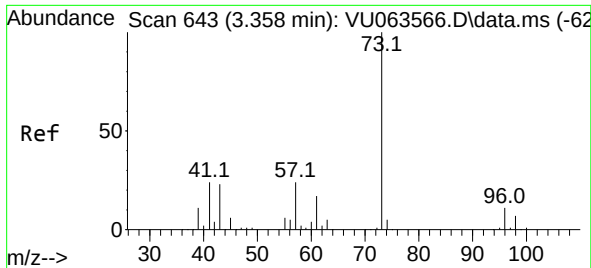
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#24
tert-Butyl Alcohol
Concen: 13.795 ug/l
RT: 3.187 min Scan# 590
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Tgt Ion: 59 Resp: 12637
Ion Ratio Lower Upper
59 100
57 9.8 8.6 12.8





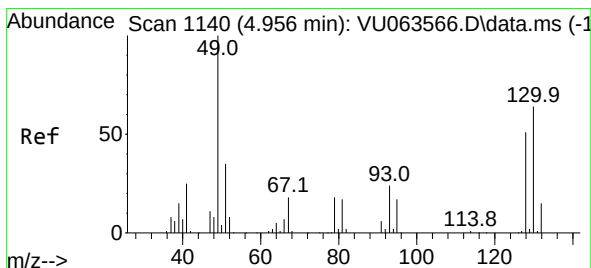
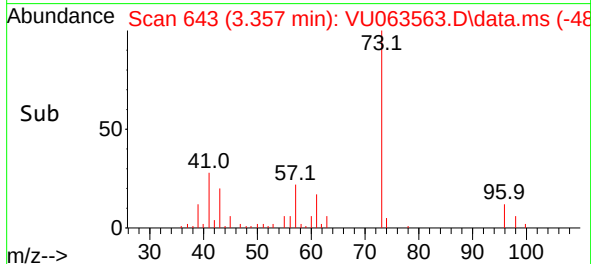
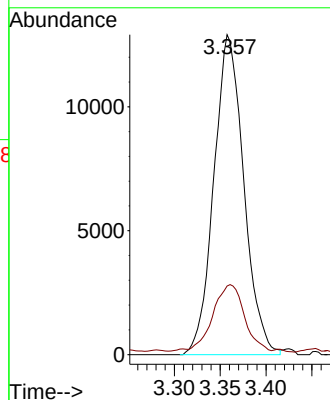
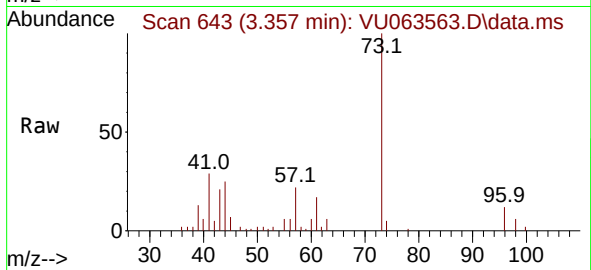
#25
Methyl tert-Butyl Ether
Concen: 1.185 ug/l
RT: 3.357 min Scan# 643
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 2930
Ion Ratio Lower Upper
73 100
43 21.2 18.1 27.1

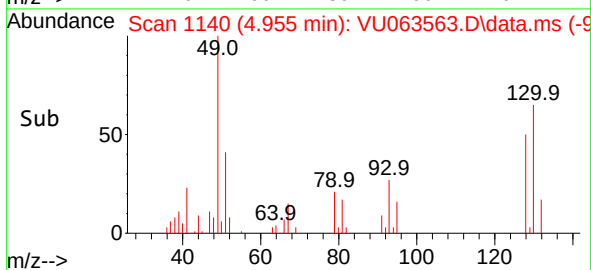
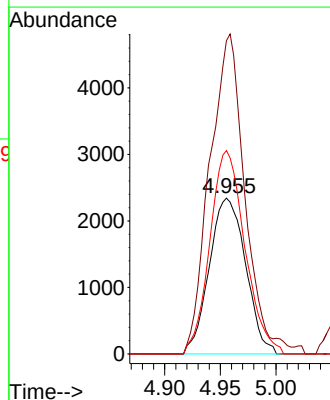
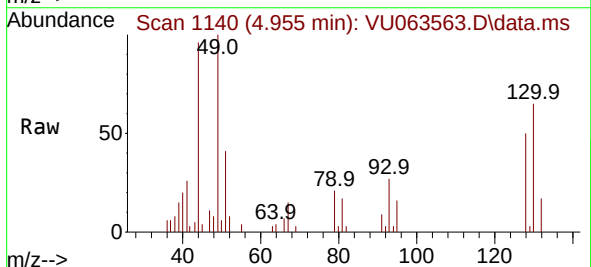
Manual Integrations
APPROVED

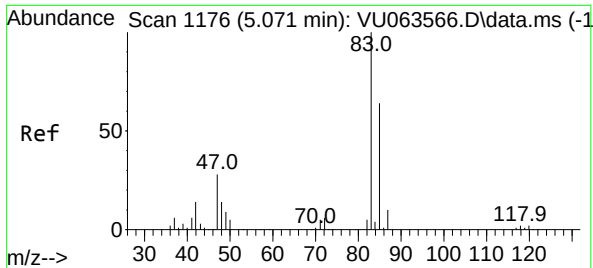
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#26
Bromochloromethane
Concen: 1.080 ug/l
RT: 4.955 min Scan# 1140
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Tgt Ion:128 Resp: 5320
Ion Ratio Lower Upper
128 100
49 198.0 0.0 410.2
130 126.0 103.4 155.0





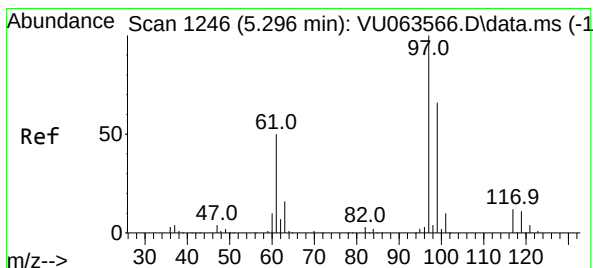
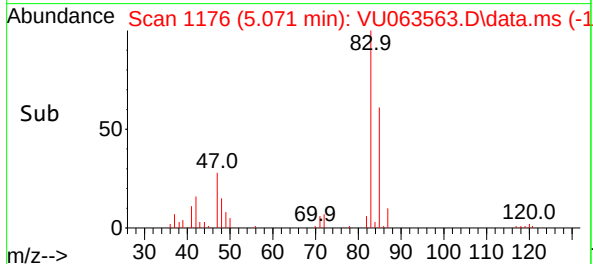
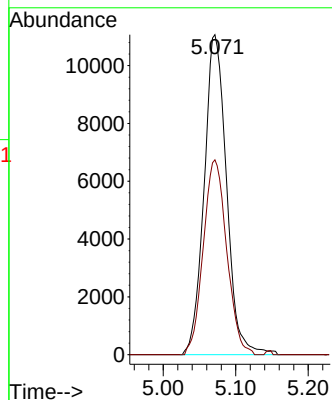
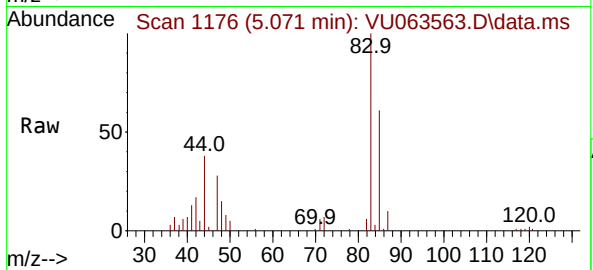
#27
Chloroform
Concen: 1.121 ug/l
RT: 5.071 min Scan# 1176
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 83 Resp: 23779
Ion Ratio Lower Upper
83 100
85 60.9 0.0 128.6

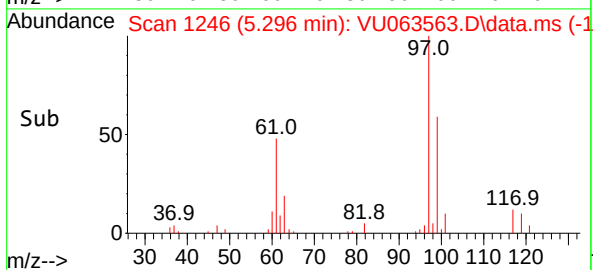
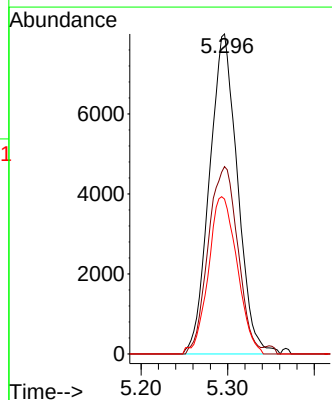
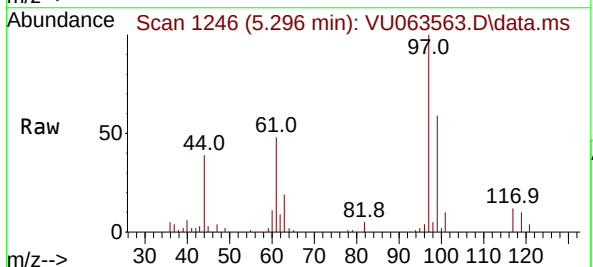
Manual Integrations
APPROVED

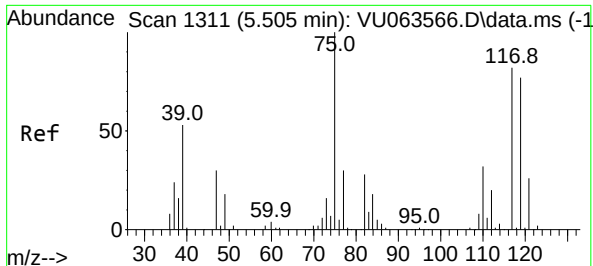
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#28
1,1,1-Trichloroethane
Concen: 1.077 ug/l
RT: 5.296 min Scan# 1246
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Tgt Ion: 97 Resp: 18012
Ion Ratio Lower Upper
97 100
99 61.8 32.4 97.0
61 50.3 25.1 75.4





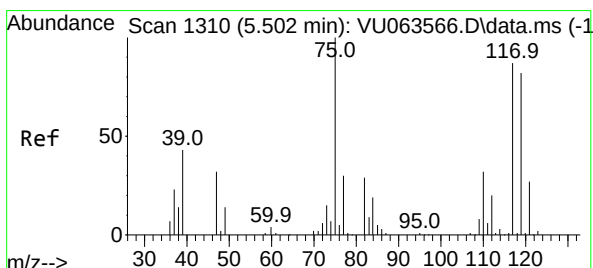
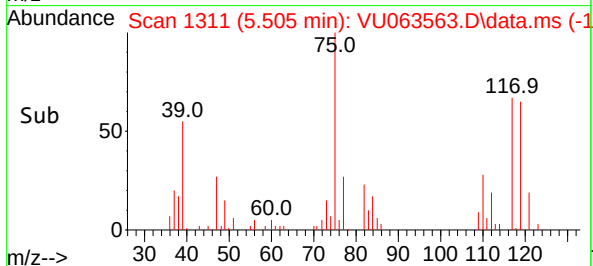
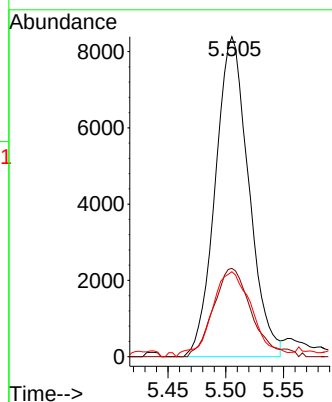
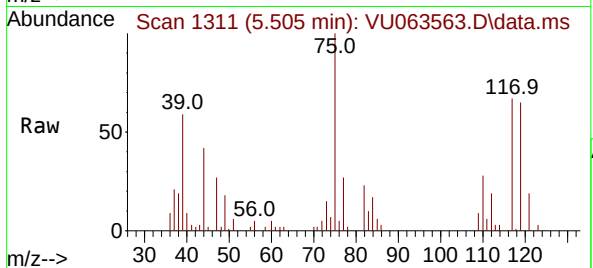
#29
1,1-Dichloropropene
Concen: 1.163 ug/l
RT: 5.505 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 1689
Ion Ratio Lower Upper
75 100
110 31.6 16.4 49.4
77 31.6 24.6 37.0

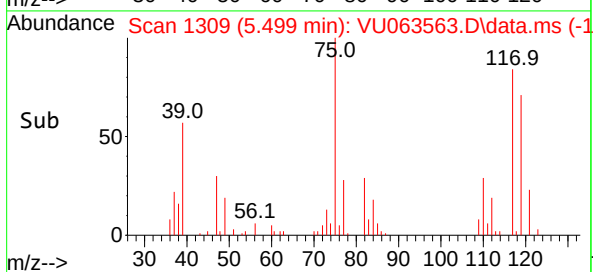
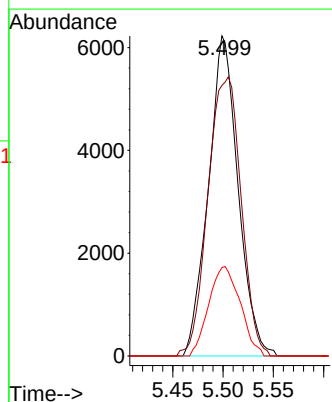
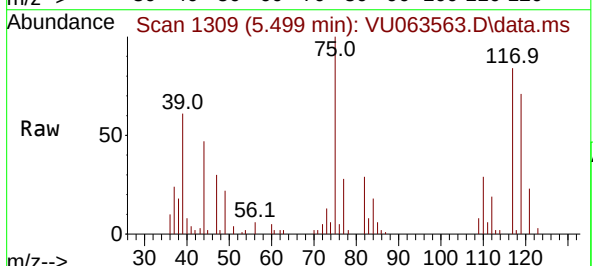
Manual Integrations
APPROVED

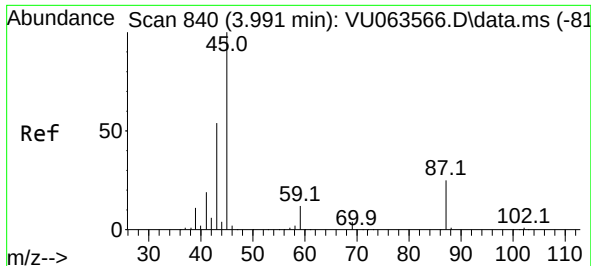
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#30
Carbon Tetrachloride
Concen: 1.003 ug/l
RT: 5.499 min Scan# 1309
Delta R.T. -0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

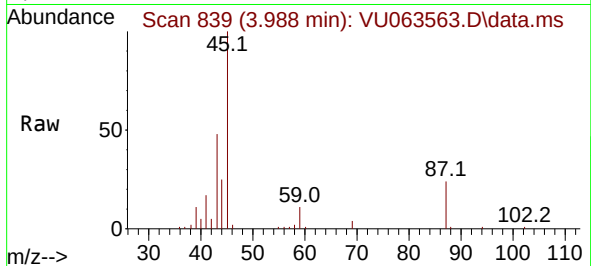
Tgt Ion:117 Resp: 12809
Ion Ratio Lower Upper
117 100
119 84.5 75.7 113.5
121 27.7 25.4 38.0





#31
Isopropyl Ether
Concen: 1.382 ug/l
RT: 3.988 min Scan# 840
Delta R.T. -0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

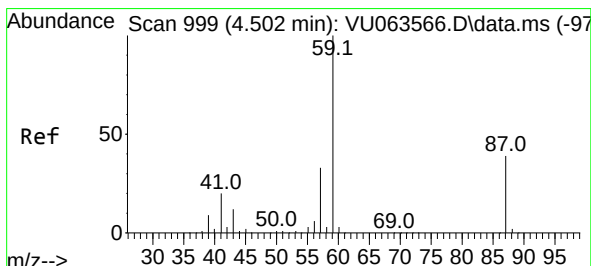
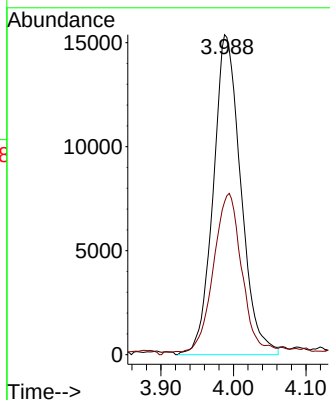
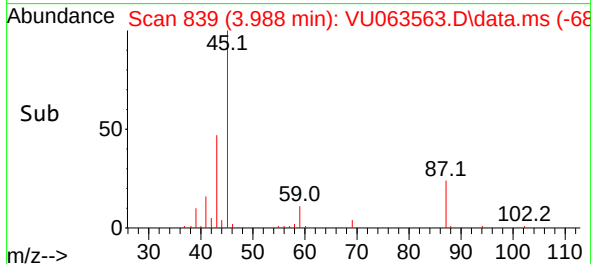
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 45 Resp: 40610
Ion Ratio Lower Upper
45 100
43 50.1 26.2 78.6

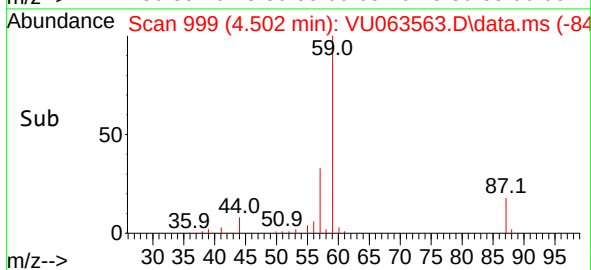
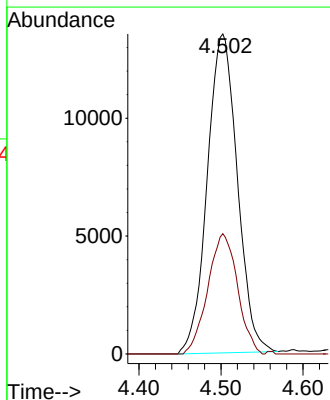
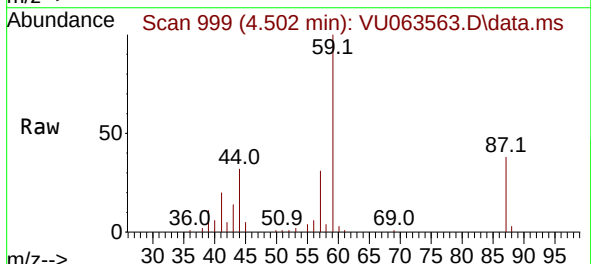
Manual Integrations
APPROVED

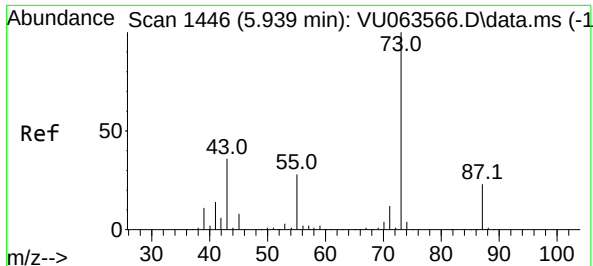
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#32
Ethyl-t-butyl ether
Concen: 1.251 ug/l
RT: 4.502 min Scan# 999
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Tgt Ion: 59 Resp: 34463
Ion Ratio Lower Upper
59 100
87 37.2 31.2 46.8





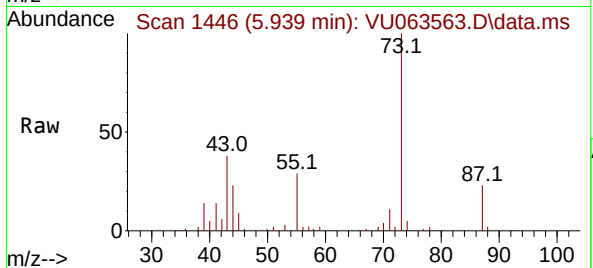
#33
Tert-Amyl methyl ether
Concen: 1.180 ug/l
RT: 5.939 min Scan# 1446
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

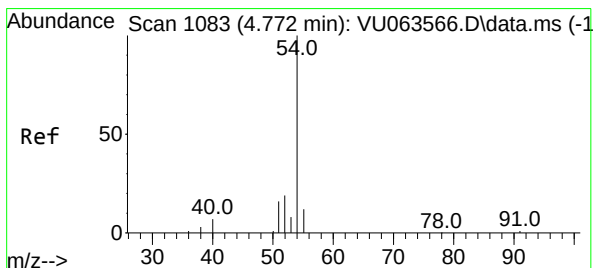
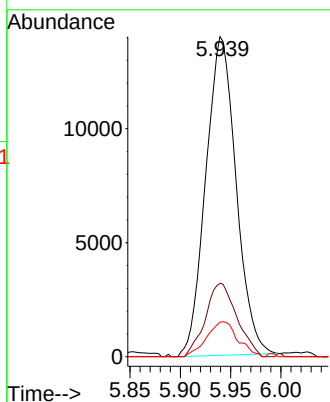
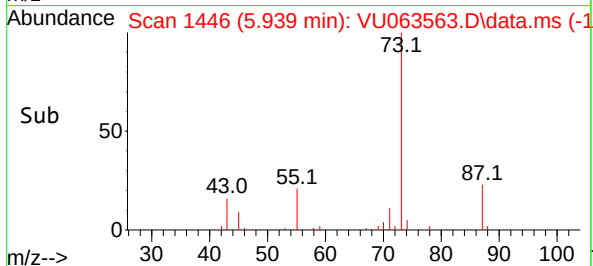


Tgt Ion: 73 Resp: 2935
Ion Ratio Lower Upper
73 100
87 23.8 19.0 28.6
71 11.2 9.4 14.2

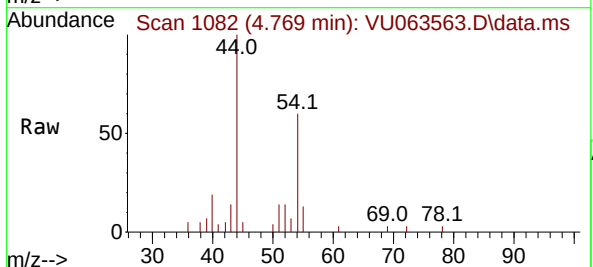
Manual Integrations

APPROVED

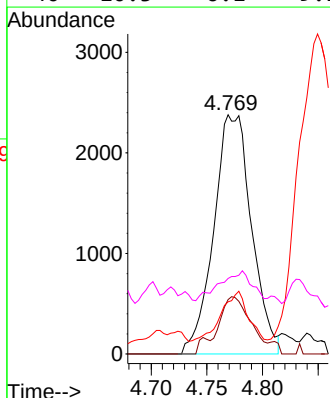
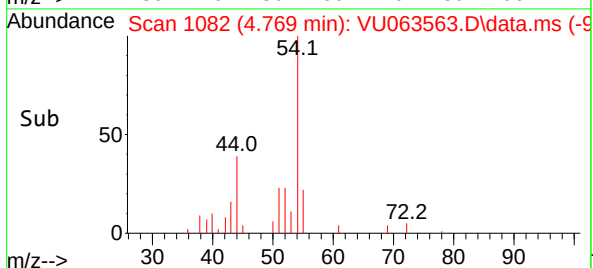
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

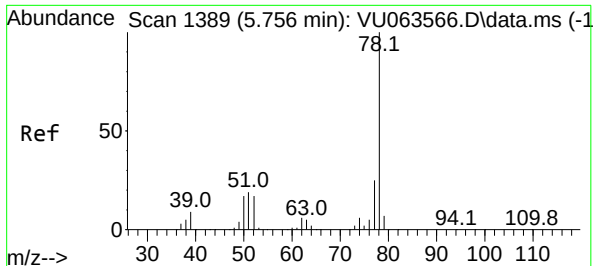


#34
Propionitrile
Concen: 6.273 ug/l
RT: 4.769 min Scan# 1082
Delta R.T. -0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



Tgt Ion: 54 Resp: 5627
Ion Ratio Lower Upper
54 100
52 15.2 15.2 22.8
55 14.3 11.7 17.5
40 10.3 6.1 9.1#





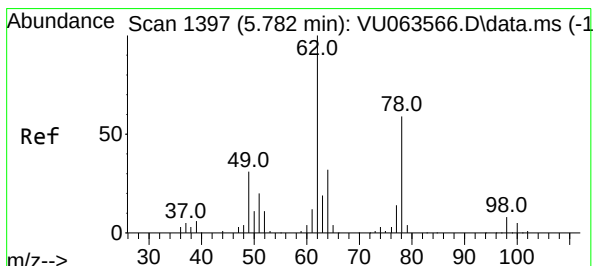
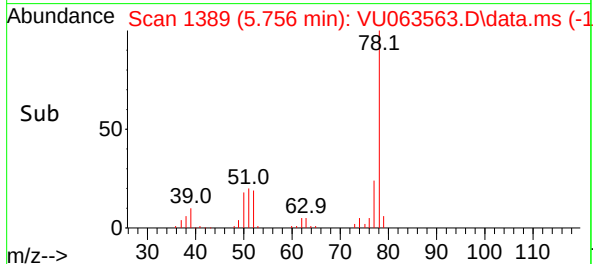
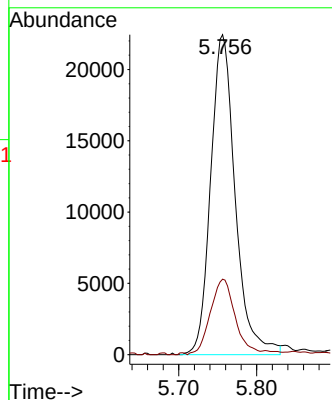
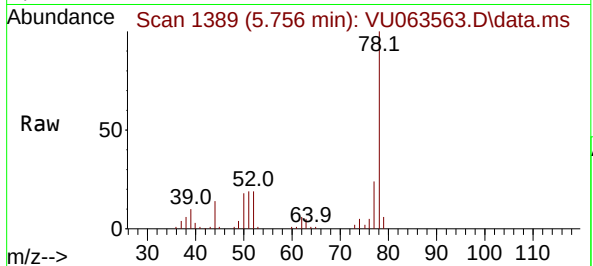
#35
Benzene
Concen: 1.151 ug/l
RT: 5.756 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 49174
Ion Ratio Lower Upper
78 100
77 23.0 19.8 29.8

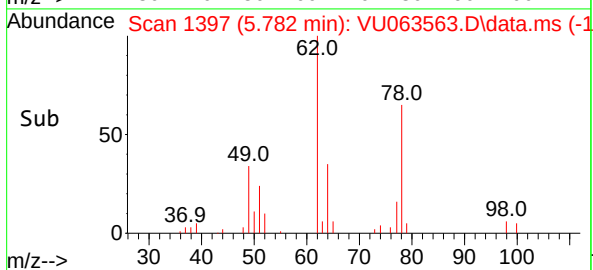
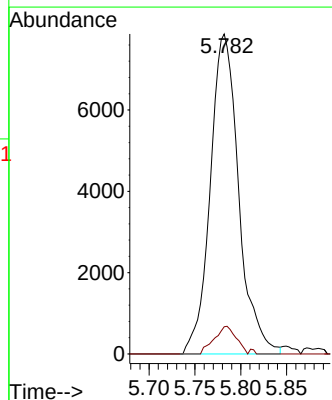
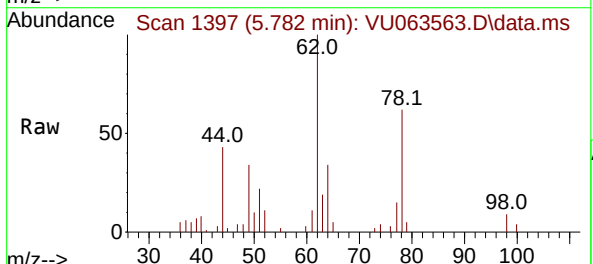
Manual Integrations
APPROVED

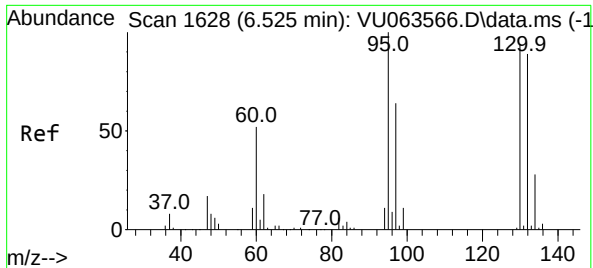
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#36
1,2-Dichloroethane
Concen: 1.226 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

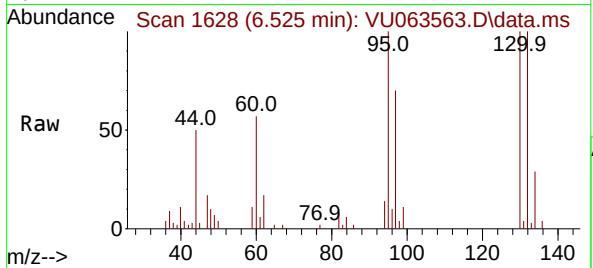
Tgt Ion: 62 Resp: 16985
Ion Ratio Lower Upper
62 100
98 6.7 6.3 9.5





#37
Trichloroethene
Concen: 1.080 ug/l
RT: 6.525 min Scan# 1628
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

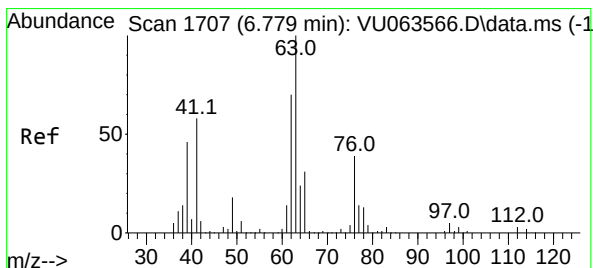
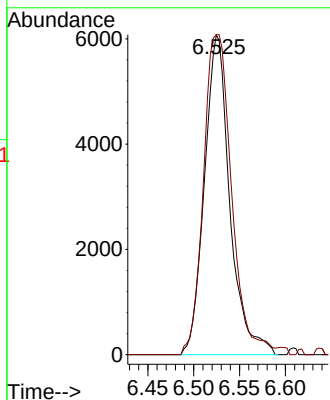
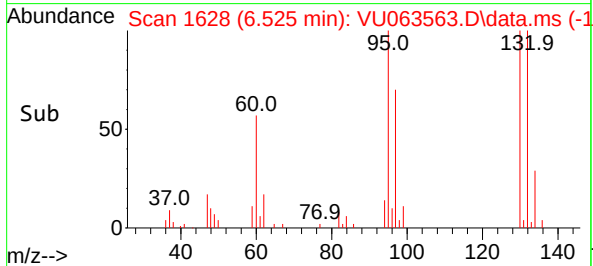
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



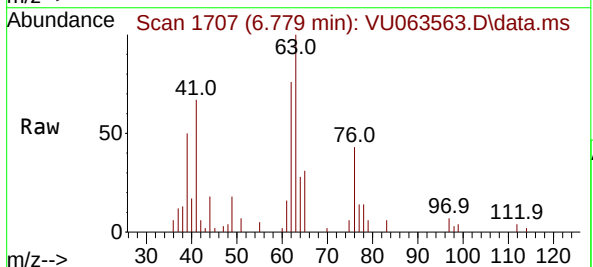
Tgt Ion:130 Resp: 1170
Ion Ratio Lower Upper
130 100
95 100.0 85.4 128.2

Manual Integrations
APPROVED

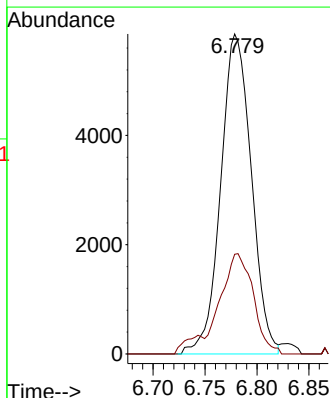
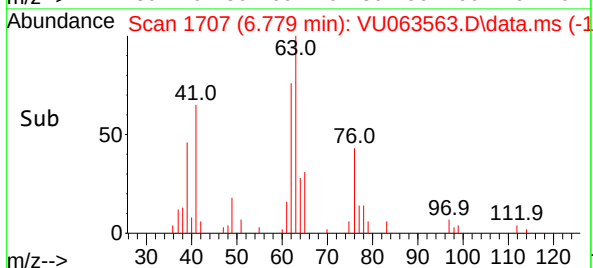
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

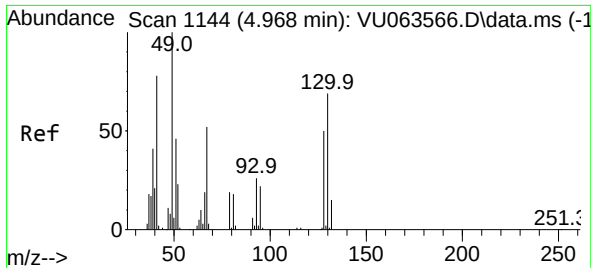


#38
1,2-Dichloropropane
Concen: 1.204 ug/l
RT: 6.779 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



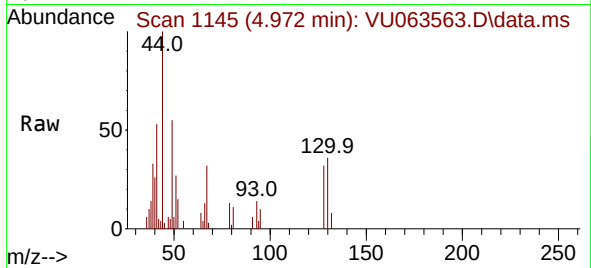
Tgt Ion: 63 Resp: 12015
Ion Ratio Lower Upper
63 100
65 29.3 24.9 37.3





#39
Methacrylonitrile
Concen: 1.472 ug/l m
RT: 4.972 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

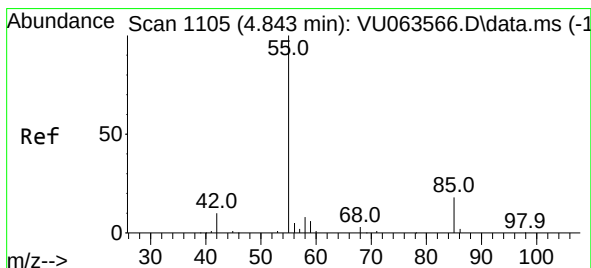
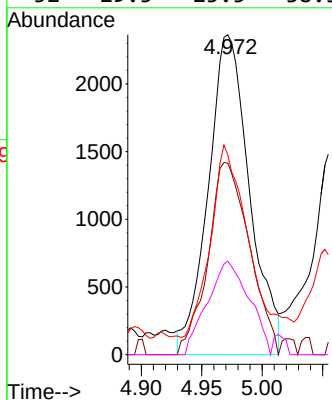
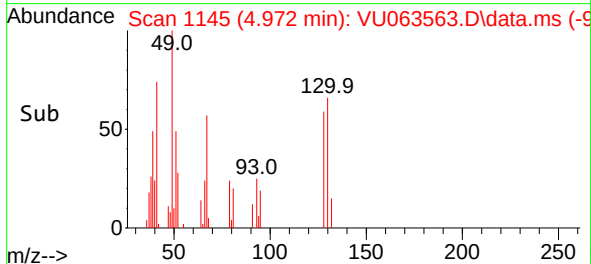
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



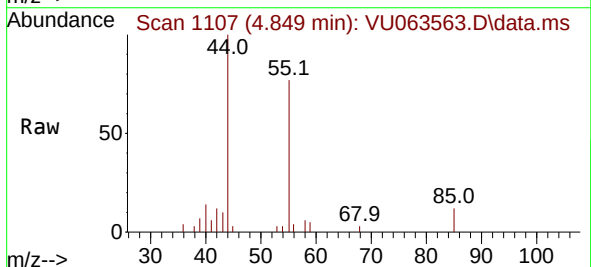
Tgt Ion:	41	Resp:	5610
Ion	Ratio	Lower	Upper
41	100		
67	60.5	57.7	86.5
39	54.6	44.6	67.0
52	29.5	25.5	38.3

Manual Integrations
APPROVED

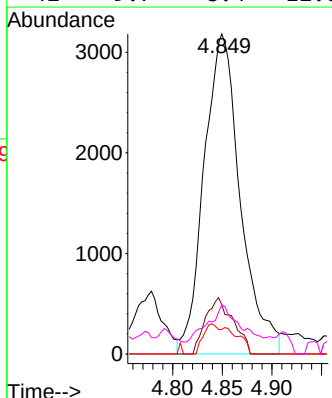
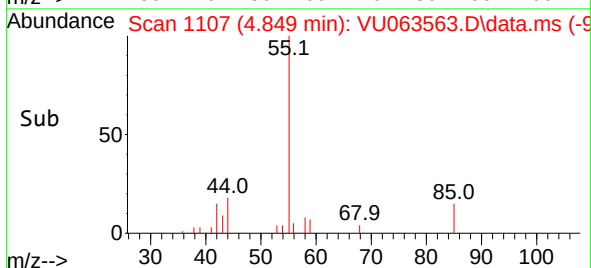
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

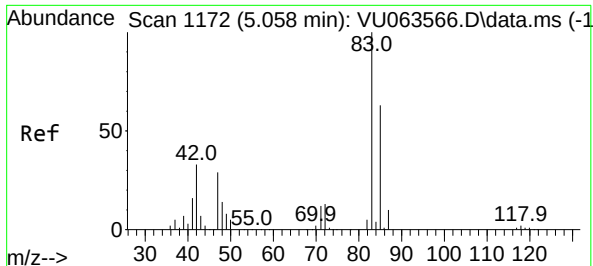


#40
Methyl acrylate
Concen: 1.387 ug/l m
RT: 4.849 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



Tgt Ion:	55	Resp:	8083
Ion	Ratio	Lower	Upper
55	100		
85	13.4	12.8	19.2
58	4.5	6.6	10.0#
42	9.7	8.4	12.6





#41

Tetrahydrofuran

Concen: 3.006 ug/l

RT: 5.058 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VU063563.D

Acq: 12 Sep 2025 09:43

Instrument :

MSVOA_U

ClientSampleId :

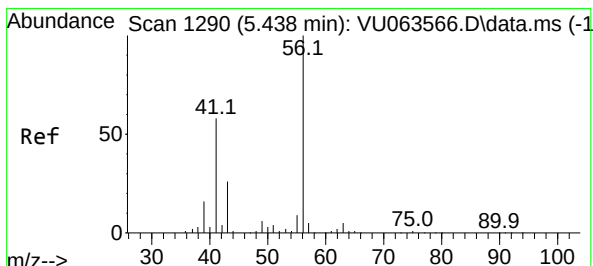
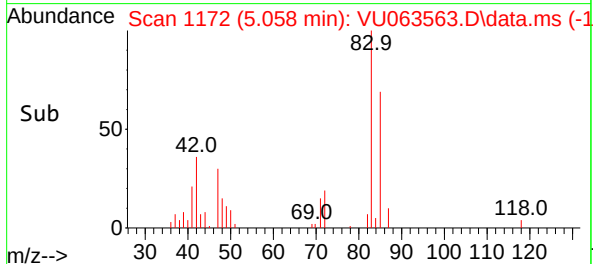
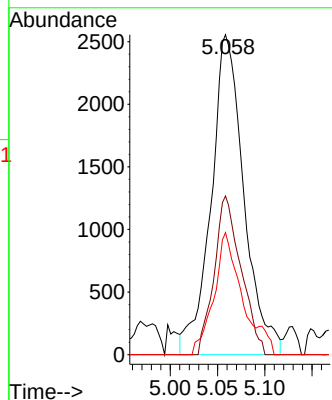
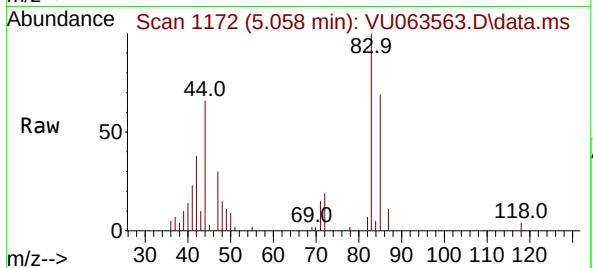
VSTDICC001

Tgt Ion:	42	Resp:	615
Ion Ratio	Lower	Upper	
42	100		
72	40.5	34.1	51.1
71	33.1	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: 1.244 ug/l

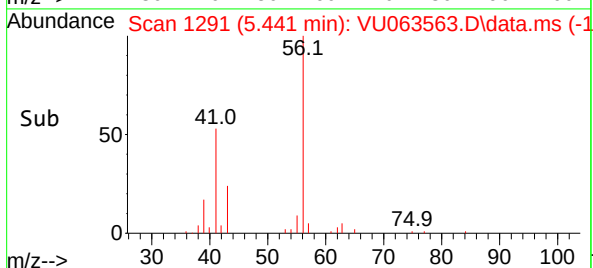
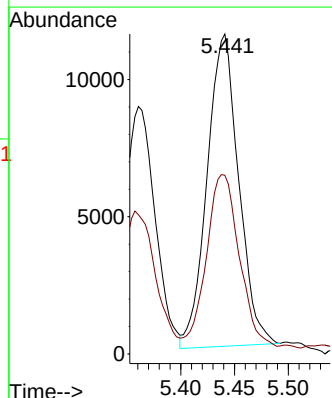
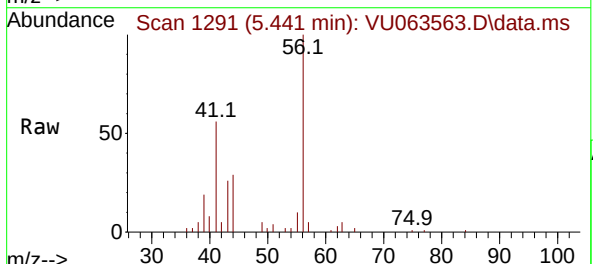
RT: 5.441 min Scan# 1291

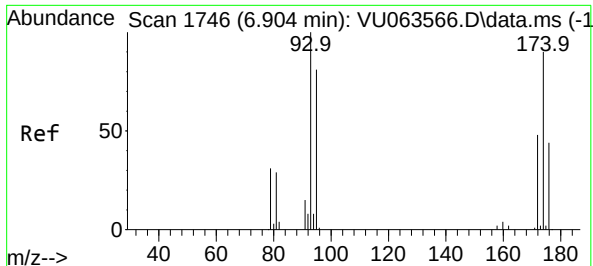
Delta R.T. 0.003 min

Lab File: VU063563.D

Acq: 12 Sep 2025 09:43

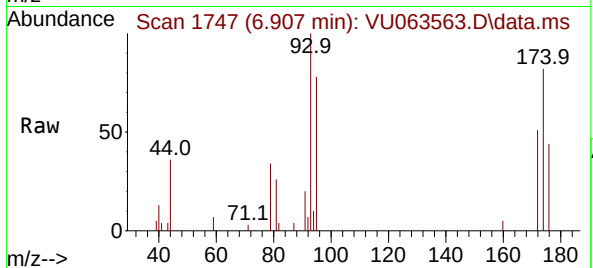
Tgt Ion:	56	Resp:	23231
Ion Ratio	Lower	Upper	
56	100		
41	57.3	28.3	84.9





#43
Dibromomethane
Concen: 1.248 ug/l
RT: 6.907 min Scan# 1747
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

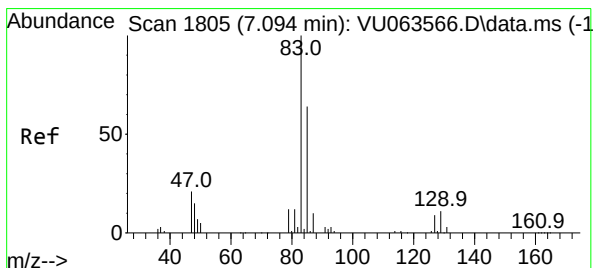
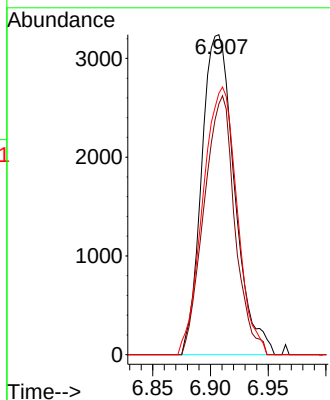
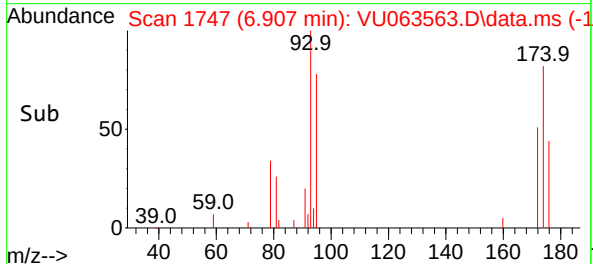
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



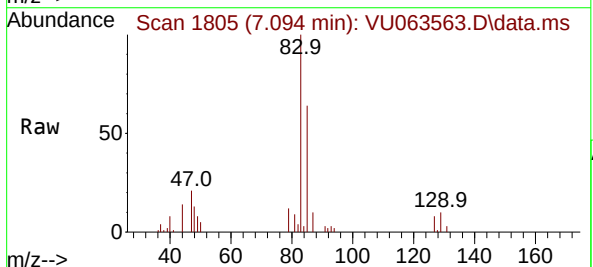
Tgt Ion: 93 Resp: 6429
Ion Ratio Lower Upper
93 100
95 75.8 66.6 100.0
174 86.6 72.7 109.1

Manual Integrations
APPROVED

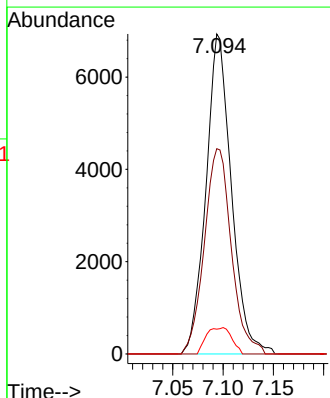
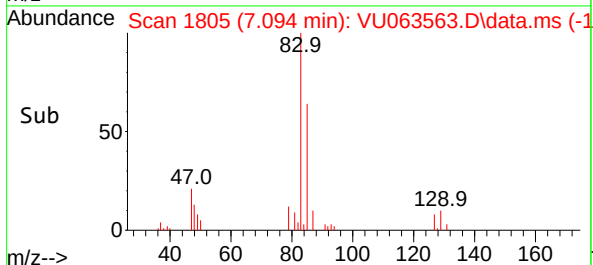
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

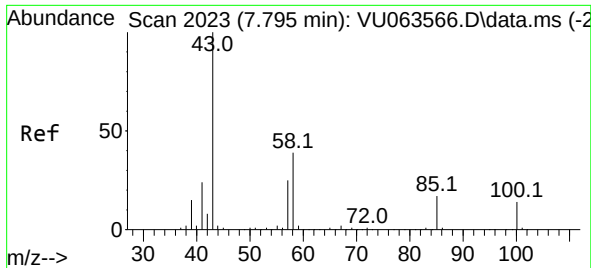


#44
Bromodichloromethane
Concen: 1.116 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



Tgt Ion: 83 Resp: 12192
Ion Ratio Lower Upper
83 100
85 64.2 51.2 76.8
127 7.8 6.9 10.3





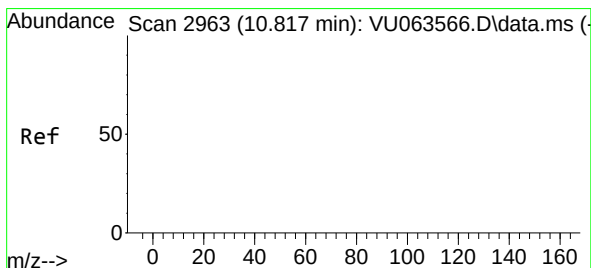
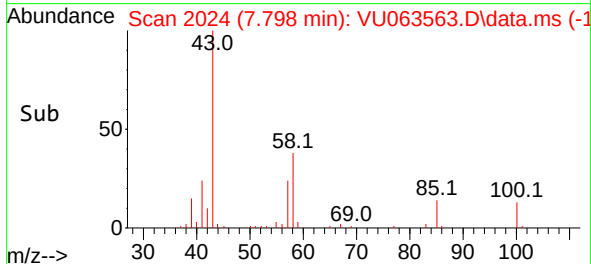
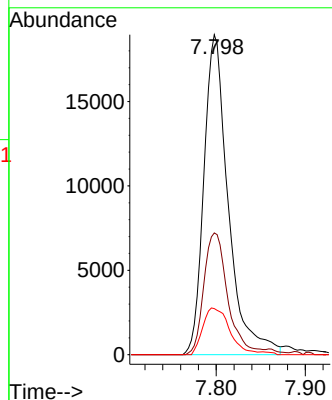
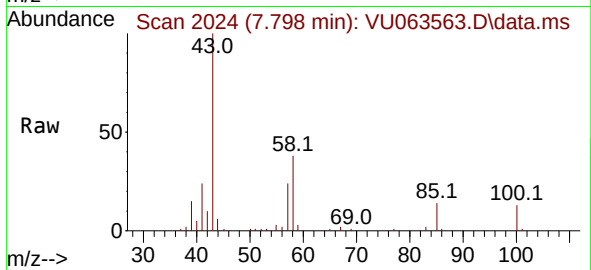
#45
4-Methyl-2-Pentanone
Concen: 7.127 ug/l
RT: 7.798 min Scan# 2023
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 3608
Ion Ratio Lower Upper
43 100
58 37.5 18.9 56.9
85 16.1 13.3 19.9

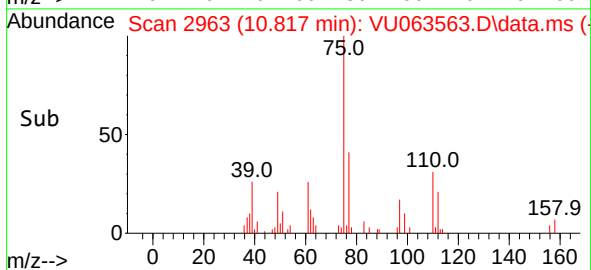
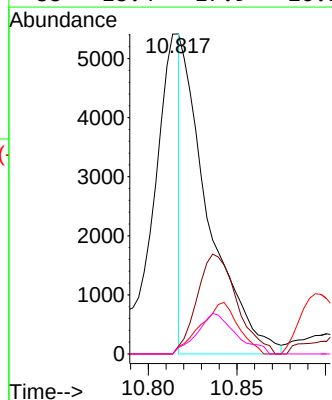
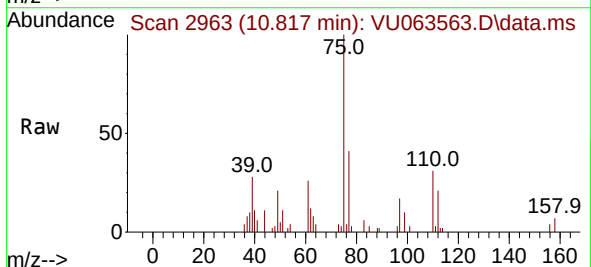
Manual Integrations
APPROVED

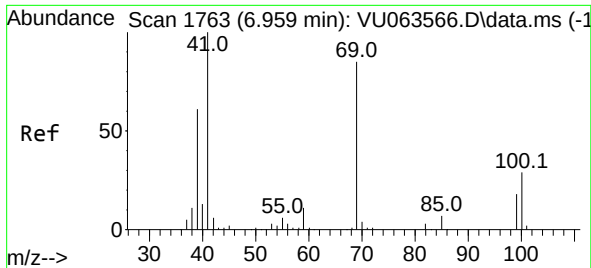
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#46
t-1,4-Dichloro-2-butene
Concen: 2.432 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Tgt Ion: 75 Resp: 5639
Ion Ratio Lower Upper
75 100
53 46.7 43.2 64.8
89 22.8 21.9 32.9
88 18.4 17.9 26.9





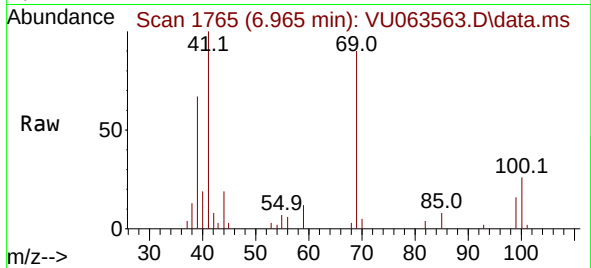
#47
Methyl methacrylate
Concen: 2.430 ug/l
RT: 6.965 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

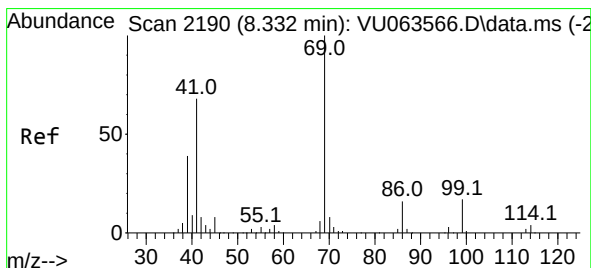
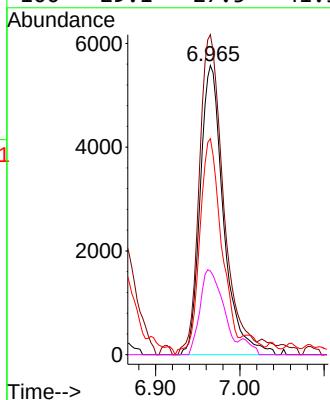
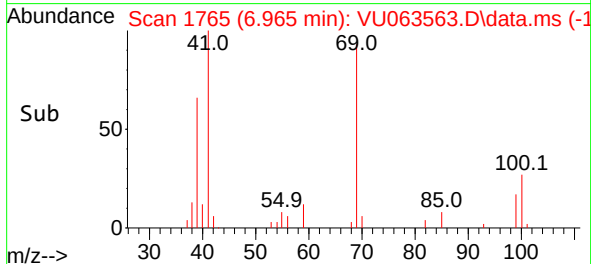


Tgt Ion: 69 Resp: 10719
Ion Ratio Lower Upper
69 100
41 114.6 0.0 236.8
39 70.4 57.8 86.6
100 29.1 27.5 41.3

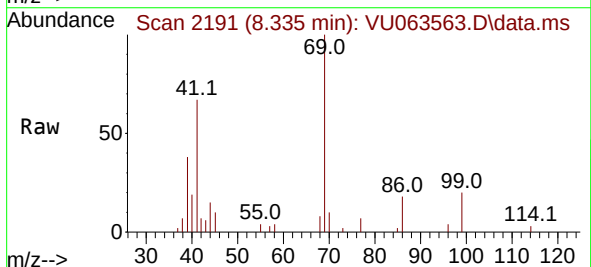
Manual Integrations

APPROVED

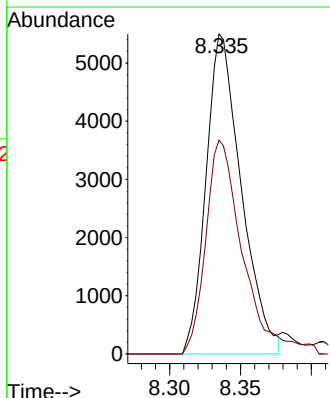
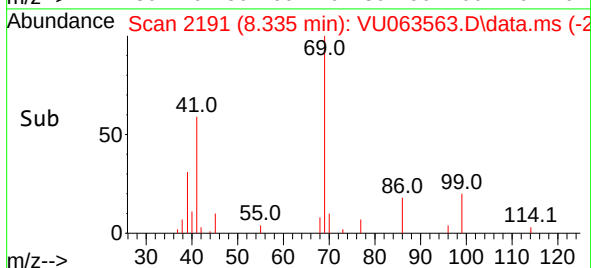
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

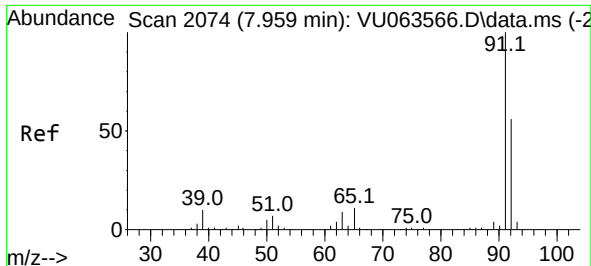


#48
Ethyl methacrylate
Concen: 1.282 ug/l
RT: 8.335 min Scan# 2191
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



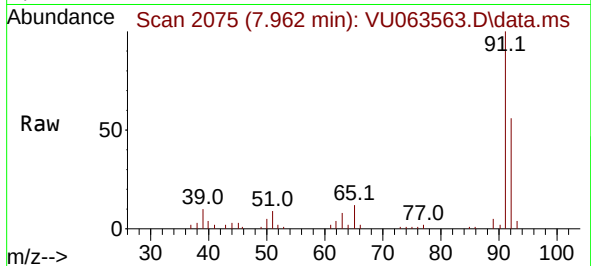
Tgt Ion: 69 Resp: 9510
Ion Ratio Lower Upper
69 100
41 70.0 33.7 101.1





#49
Toluene
Concen: 1.263 ug/l
RT: 7.962 min Scan# 2074
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

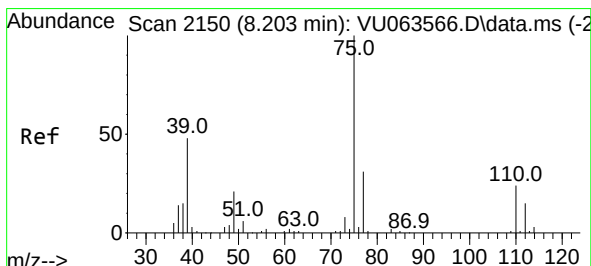
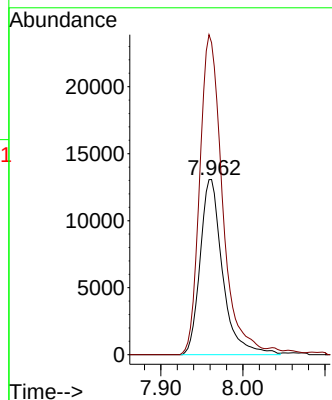
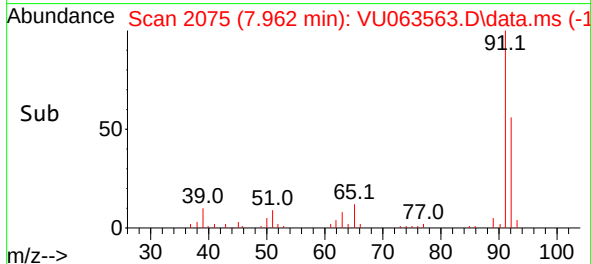
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



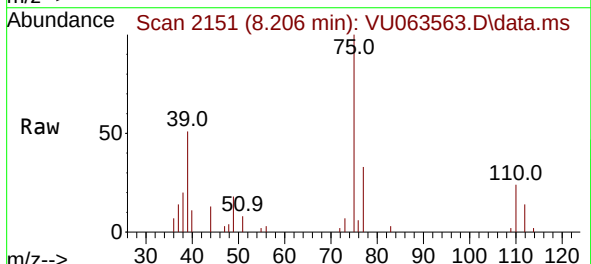
Tgt Ion: 92 Resp: 2491
Ion Ratio Lower Upper
92 100
91 183.8 139.4 209.2

Manual Integrations
APPROVED

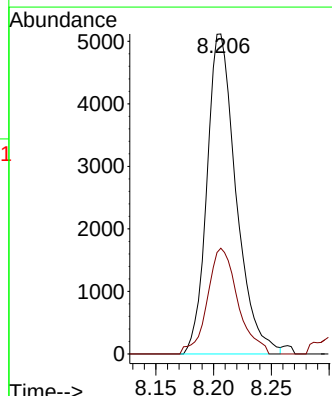
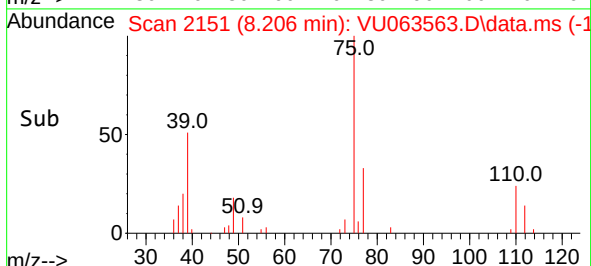
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

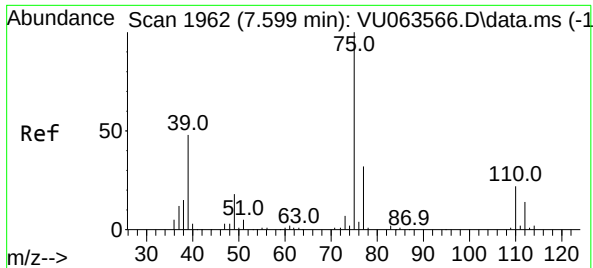


#50
t-1,3-Dichloropropene
Concen: 1.174 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



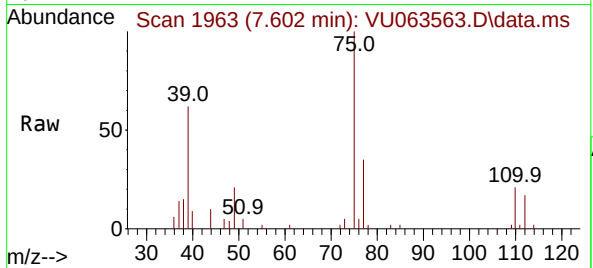
Tgt Ion: 75 Resp: 8994
Ion Ratio Lower Upper
75 100
77 33.1 24.8 37.2





#51
 cis-1,3-Dichloropropene
 Concen: 1.206 ug/l
 RT: 7.602 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU063563.D
 Acq: 12 Sep 2025 09:43

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

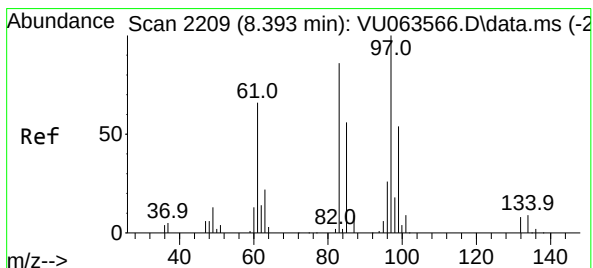
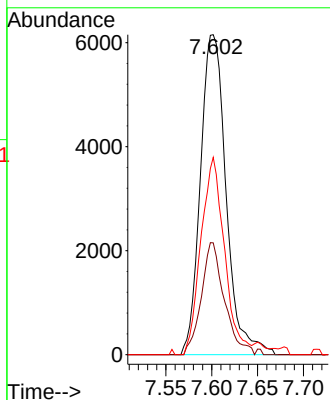
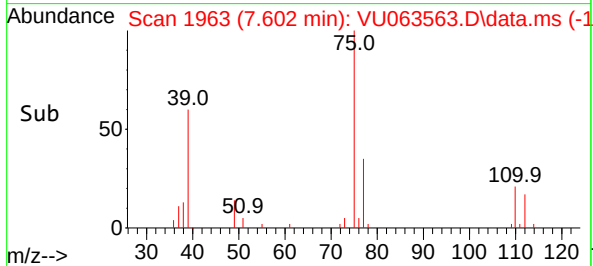


Tgt Ion: 75 Resp: 1200

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.2	37.8
39	61.6	38.8	58.2

Manual Integrations
 APPROVED

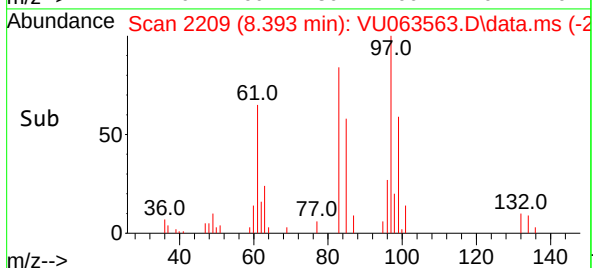
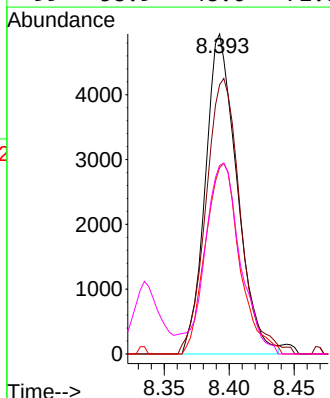
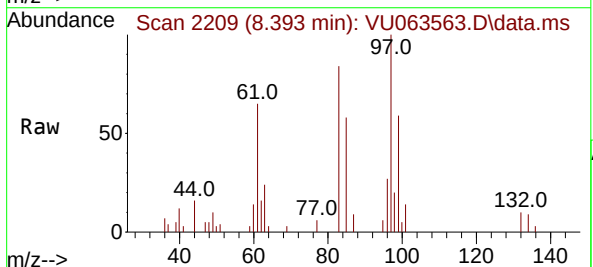
Reviewed By :Mahesh Dadoda 09/15/2025
 Supervised By :Semsettin Yesilyurt 09/15/2025

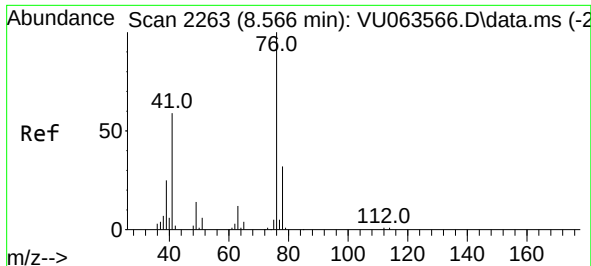


#52
 1,1,2-Trichloroethane
 Concen: 1.232 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. -0.000 min
 Lab File: VU063563.D
 Acq: 12 Sep 2025 09:43

Tgt Ion: 97 Resp: 8348

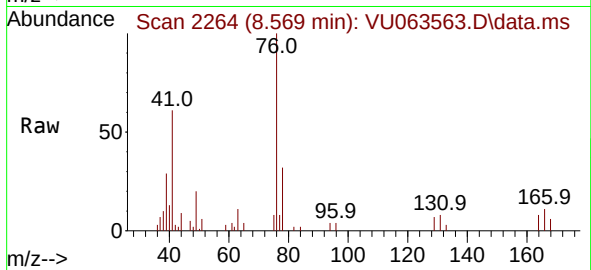
Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.5	102.7
85	58.2	45.0	67.6
99	58.9	48.6	72.8





#53
1,3-Dichloropropane
Concen: 1.339 ug/l
RT: 8.569 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

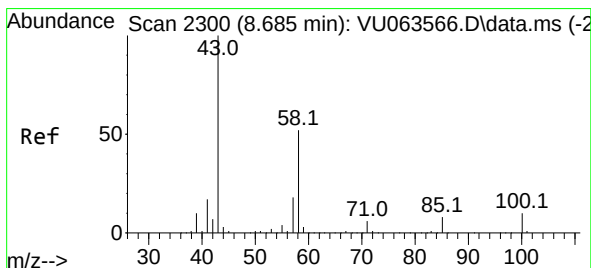
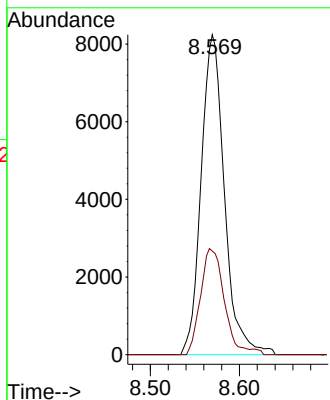
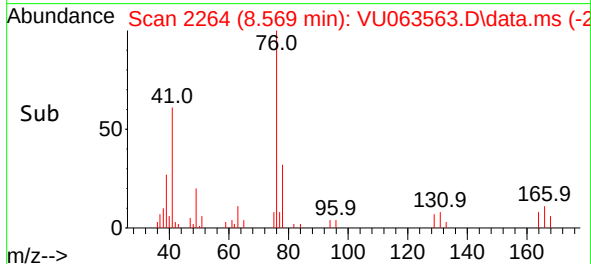
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



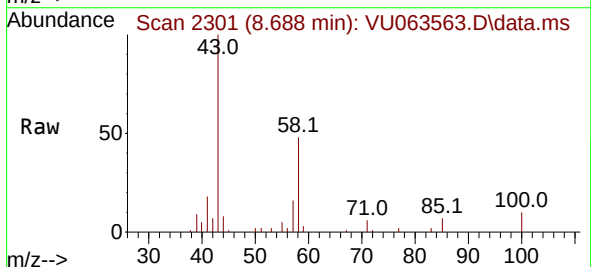
Tgt Ion: 76 Resp: 1496
Ion Ratio Lower Upper
76 100
78 34.0 26.2 39.2

Manual Integrations
APPROVED

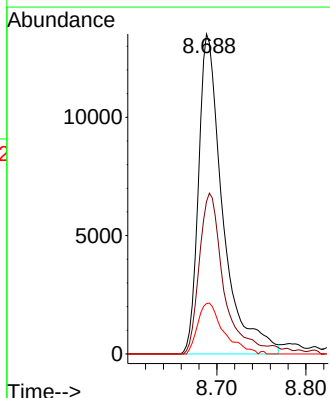
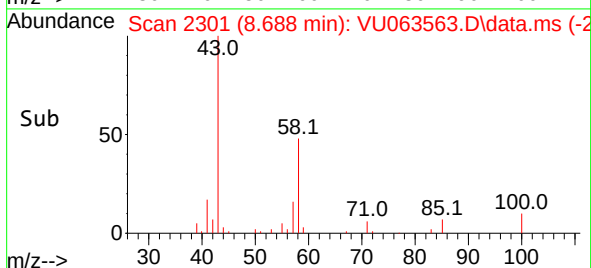
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

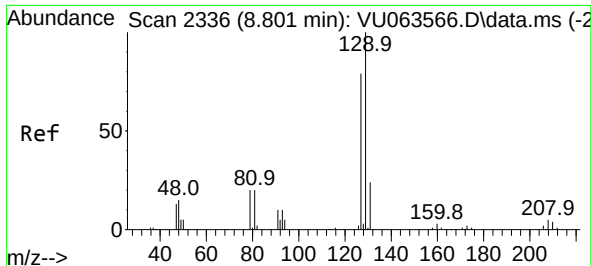


#54
2-Hexanone
Concen: 6.240 ug/l
RT: 8.688 min Scan# 2301
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



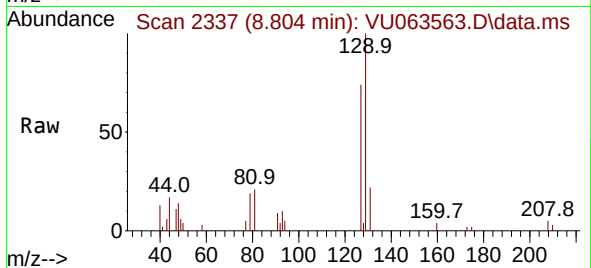
Tgt Ion: 43 Resp: 25510
Ion Ratio Lower Upper
43 100
58 50.4 32.7 72.7
57 16.9 0.0 38.2





#55
Dibromochloromethane
Concen: 1.228 ug/l
RT: 8.804 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

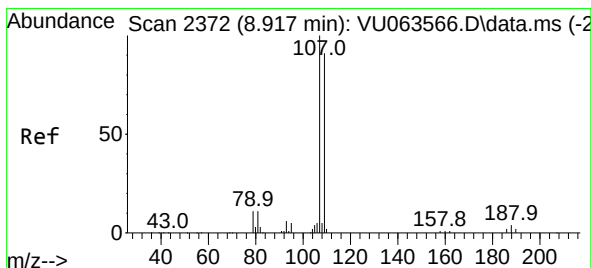
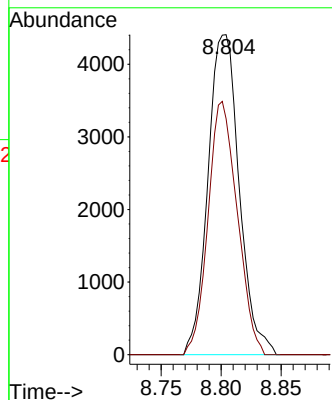
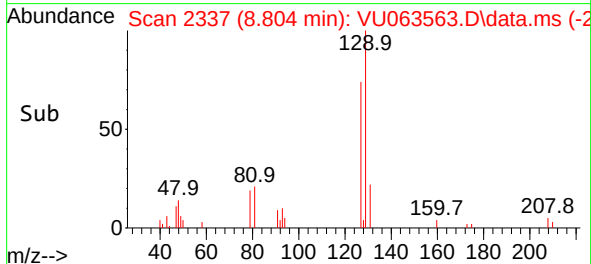
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



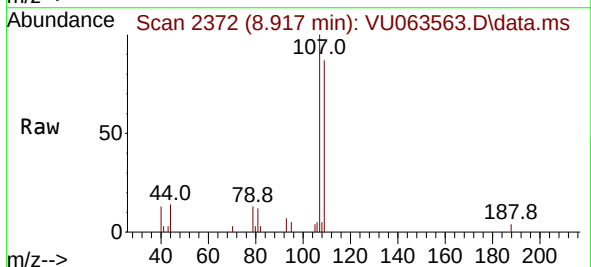
Tgt Ion:129 Resp: 798
Ion Ratio Lower Upper
129 100
127 73.9 61.9 92.9

Manual Integrations
APPROVED

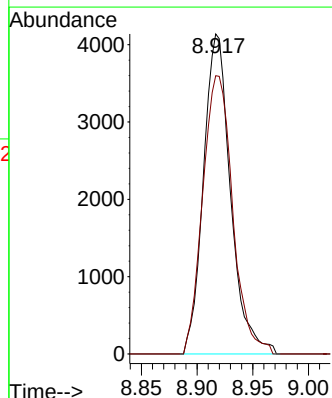
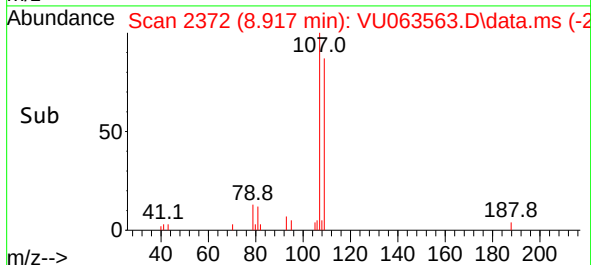
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

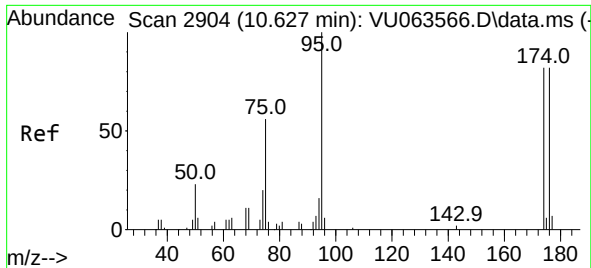


#56
1,2-Dibromoethane
Concen: 1.223 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



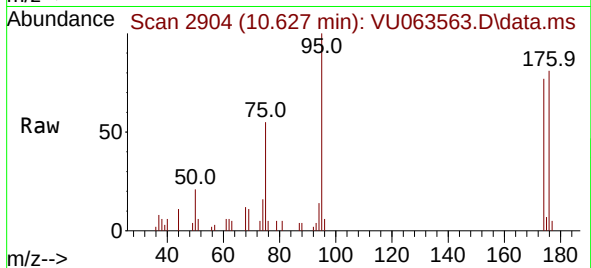
Tgt Ion:107 Resp: 7020
Ion Ratio Lower Upper
107 100
109 95.9 0.0 183.6





#57
4-Bromofluorobenzene
Concen: 1.132 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

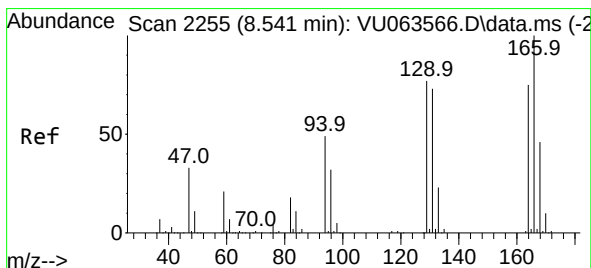
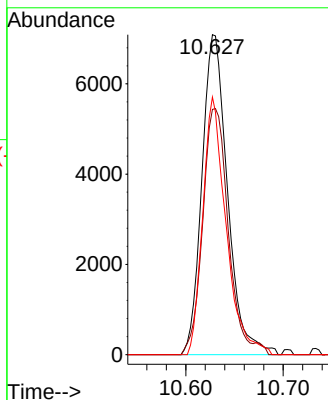
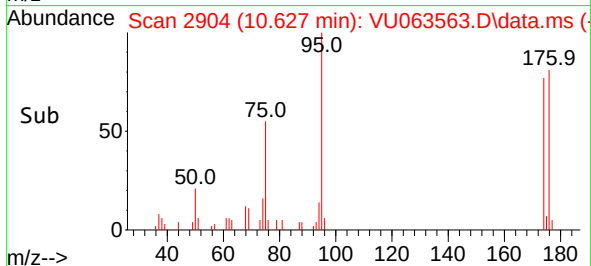
Instrument : MSVOA_U
ClientSampleId : VSTDIC001



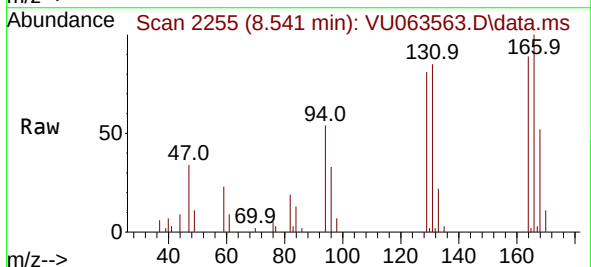
Tgt Ion: 95 Resp: 1294
Ion Ratio Lower Upper
95 100
174 77.2 64.7 97.1
176 73.3 66.2 99.4

Manual Integrations
APPROVED

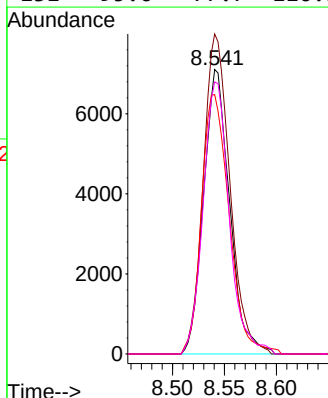
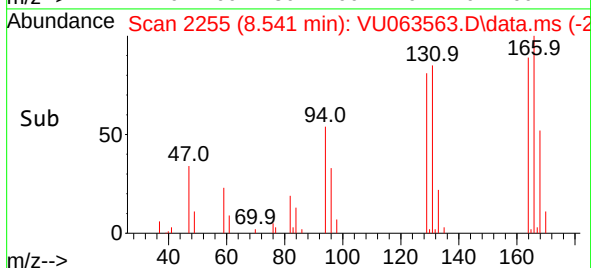
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

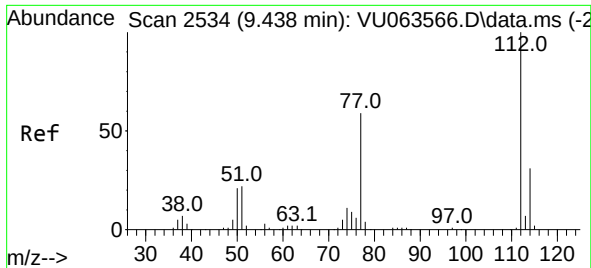


#58
Tetrachloroethene
Concen: 1.431 ug/l
RT: 8.541 min Scan# 2255
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



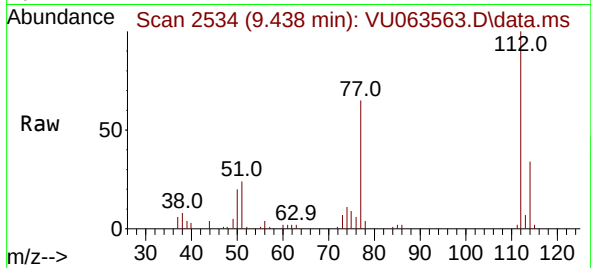
Tgt Ion:164 Resp: 12380
Ion Ratio Lower Upper
164 100
166 112.5 106.4 159.6
129 91.2 81.4 122.2
131 95.6 77.7 116.5





#59
Chlorobenzene
Concen: 1.223 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

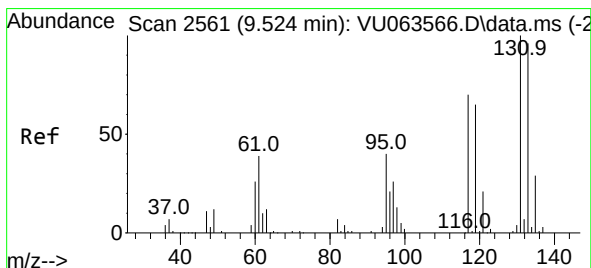
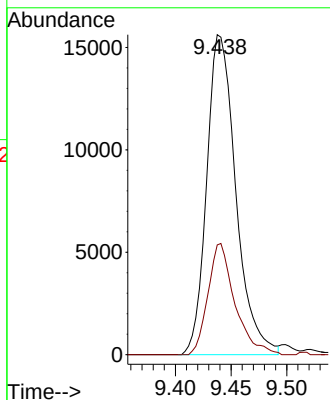
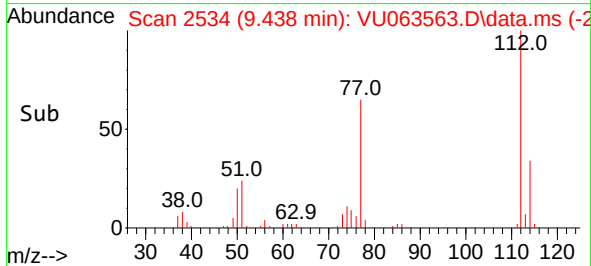
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



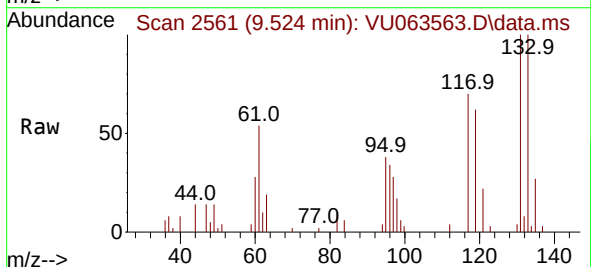
Tgt Ion:112 Resp: 2851
Ion Ratio Lower Upper
112 100
114 34.3 25.0 37.4

Manual Integrations
APPROVED

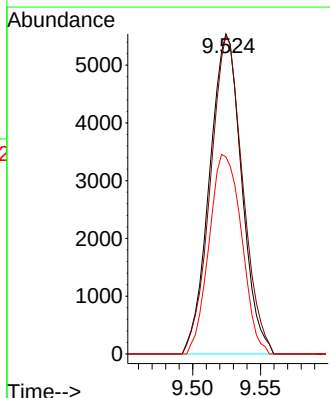
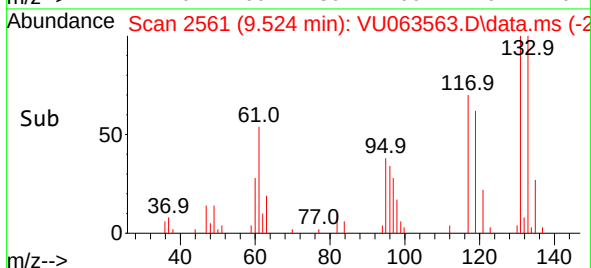
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

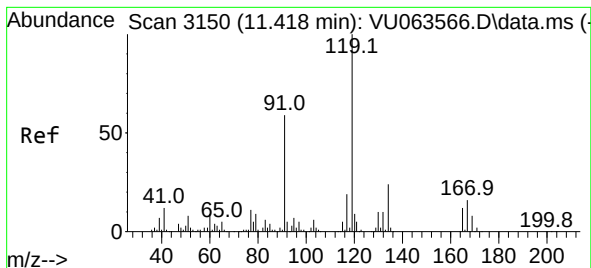


#60
1,1,1,2-Tetrachloroethane
Concen: 1.191 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



Tgt Ion:131 Resp: 9106
Ion Ratio Lower Upper
131 100
133 99.7 75.8 113.8
119 63.1 51.8 77.6





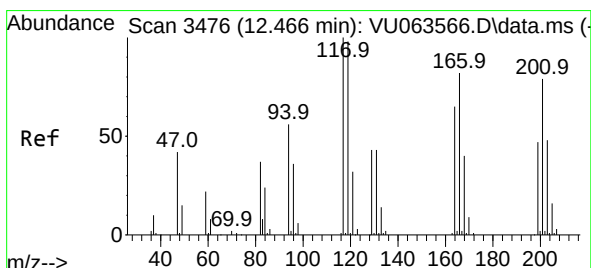
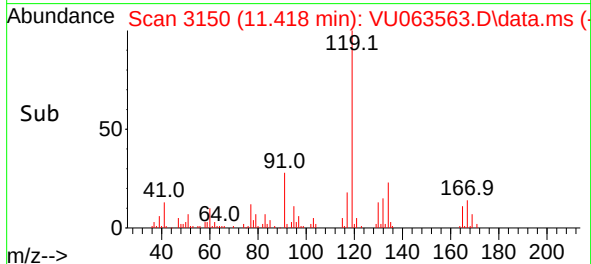
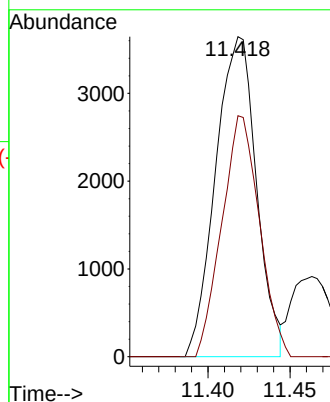
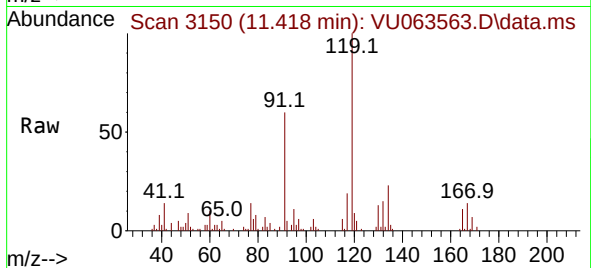
#61
Pentachloroethane
Concen: 1.088 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 630
Ion Ratio Lower Upper
117 100
167 69.2 62.6 93.8

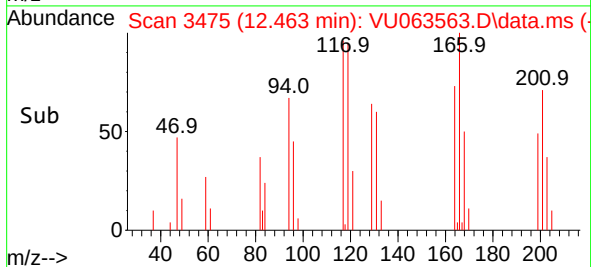
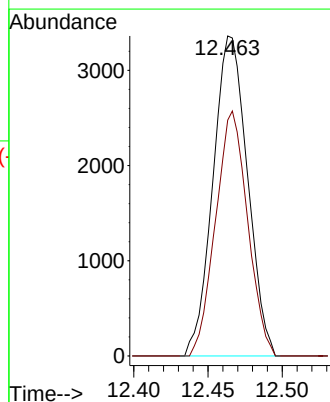
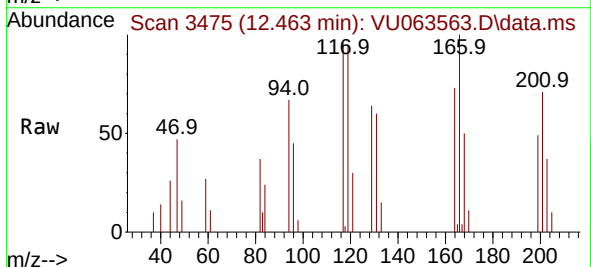
Manual Integrations
APPROVED

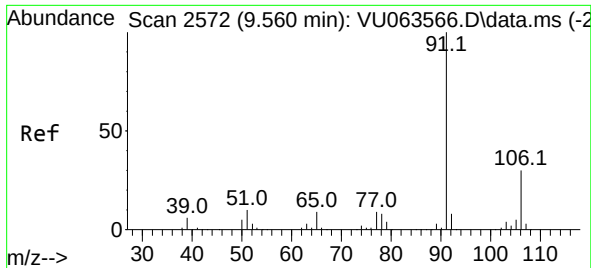
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#62
Hexachloroethane
Concen: 1.073 ug/l
RT: 12.463 min Scan# 3475
Delta R.T. -0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Tgt Ion:117 Resp: 5433
Ion Ratio Lower Upper
117 100
201 71.1 61.0 91.6





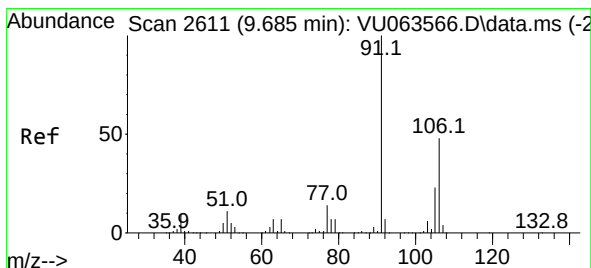
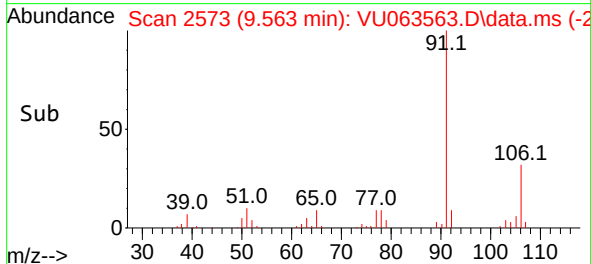
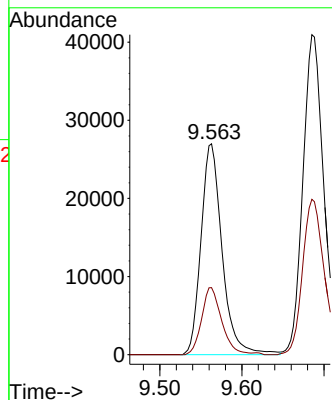
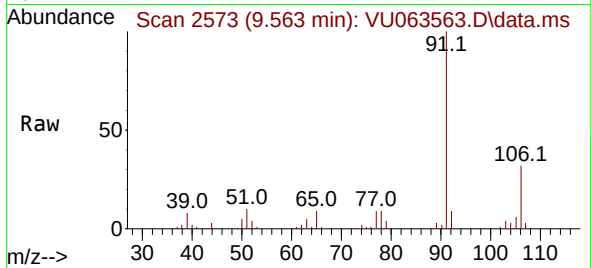
#63
Ethyl Benzene
Concen: 1.212 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 48238
Ion Ratio Lower Upper
91 100
106 31.8 23.8 35.8

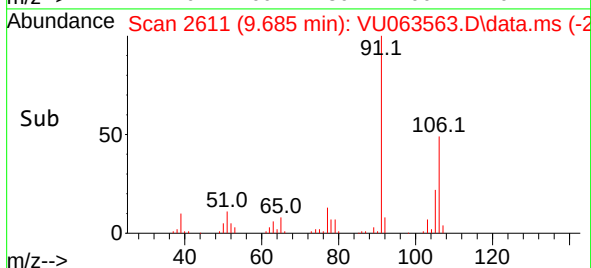
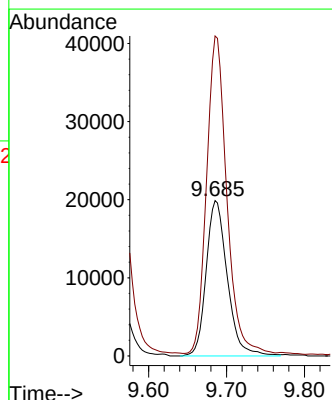
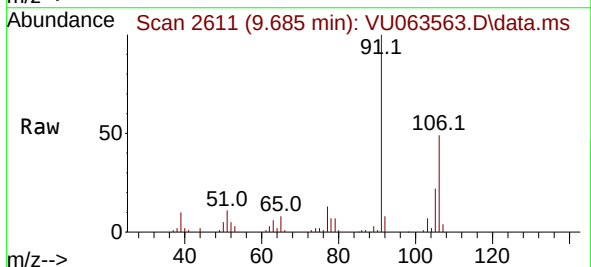
Manual Integrations
APPROVED

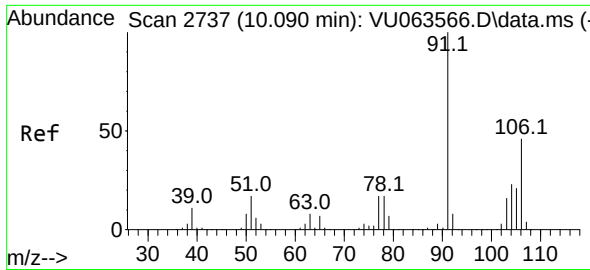
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#64
m/p-Xylenes
Concen: 2.446 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Tgt Ion:106 Resp: 37457
Ion Ratio Lower Upper
106 100
91 195.0 167.0 250.4





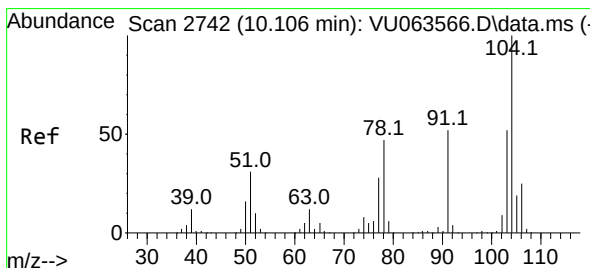
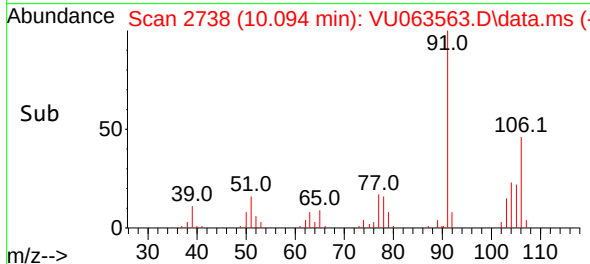
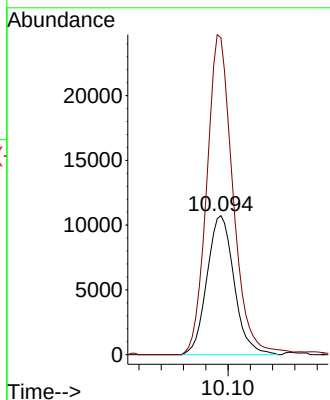
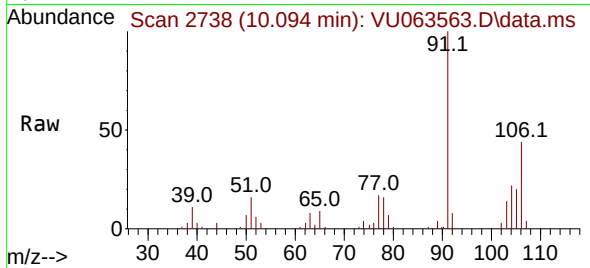
#65
o-Xylene
Concen: 1.192 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1810
Ion Ratio Lower Upper
106 100
91 223.0 108.7 326.1

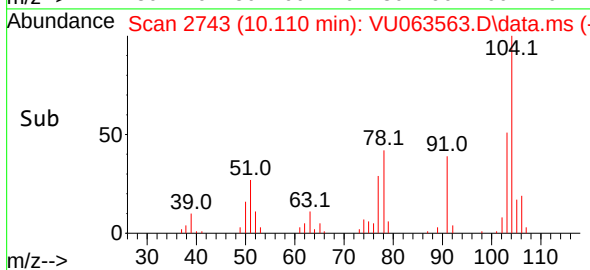
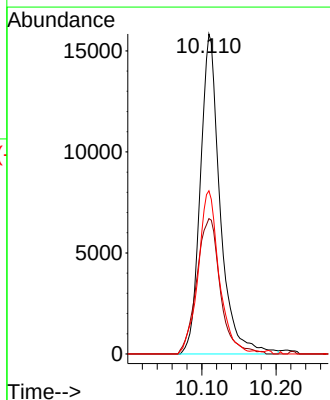
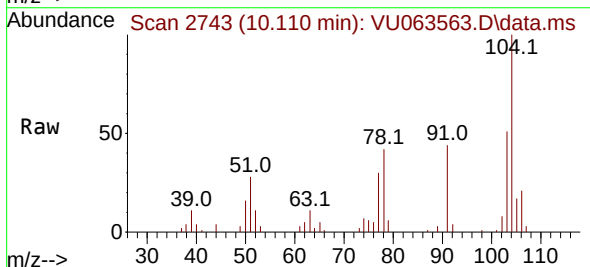
Manual Integrations
APPROVED

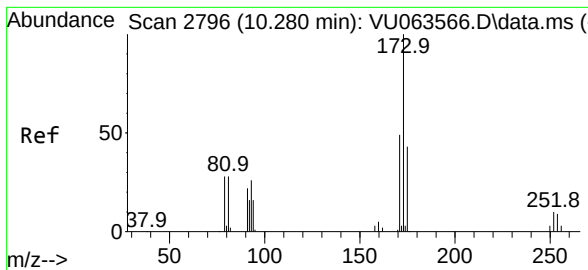
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#66
Styrene
Concen: 1.183 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

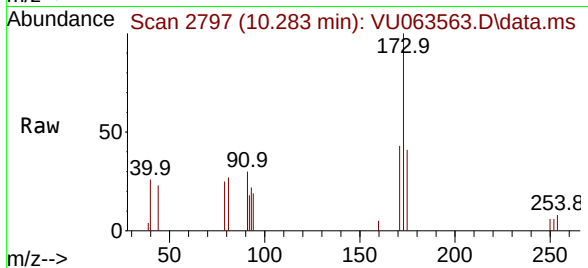
Tgt Ion:104 Resp: 29321
Ion Ratio Lower Upper
104 100
78 50.6 41.2 61.8
103 53.8 44.2 66.2





#67
Bromoform
Concen: 1.170 ug/l
RT: 10.283 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

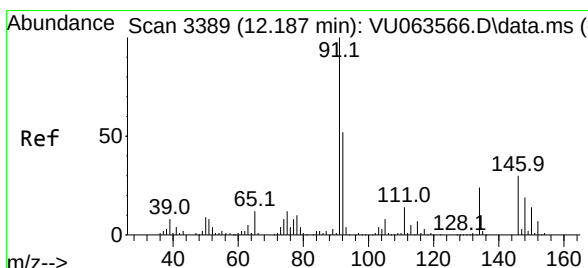
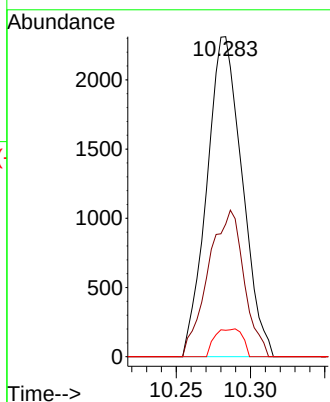
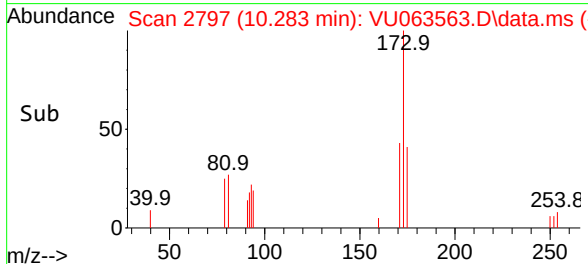
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



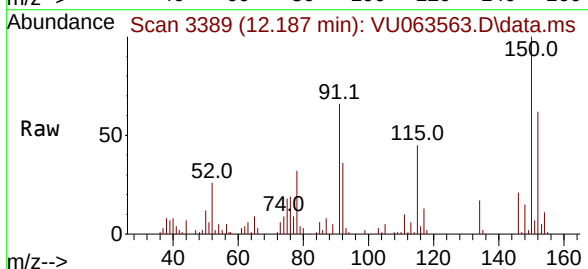
Tgt Ion:173 Resp: 3819
Ion Ratio Lower Upper
173 100
175 46.5 37.0 55.6
254 6.8 7.1 10.7

Manual Integrations
APPROVED

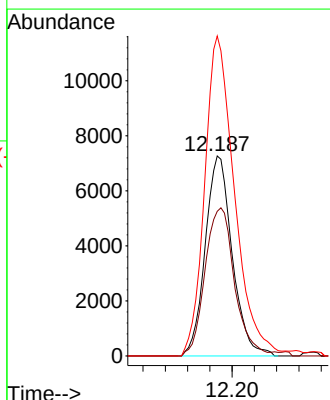
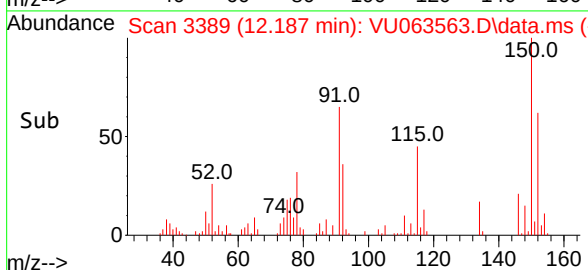
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

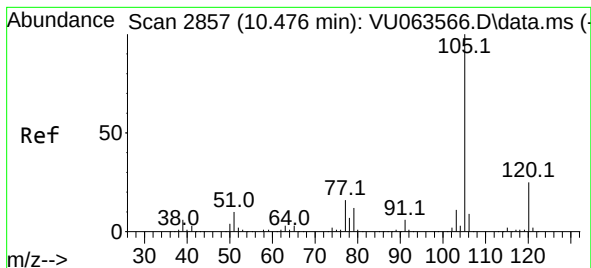


#68
1,2-Dichlorobenzene-d4
Concen: 1.092 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



Tgt Ion:152 Resp: 12213
Ion Ratio Lower Upper
152 100
115 80.9 0.0 260.6
150 177.4 0.0 661.8





#69

Isopropylbenzene

Concen: 1.210 ug/l

RT: 10.476 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063563.D

Acq: 12 Sep 2025 09:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 4509

Ion Ratio Lower Upper

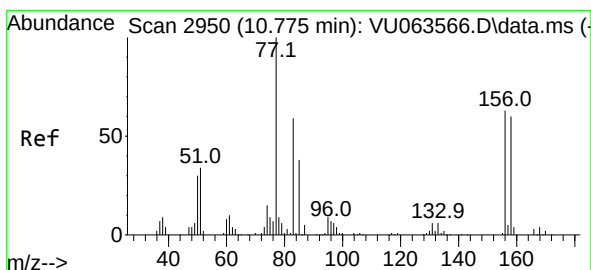
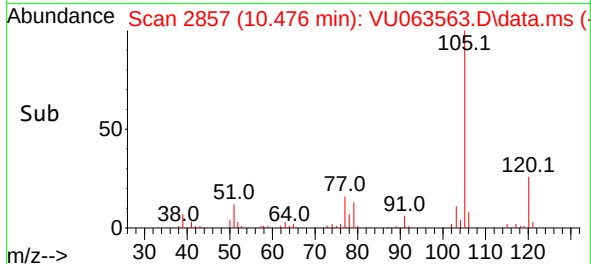
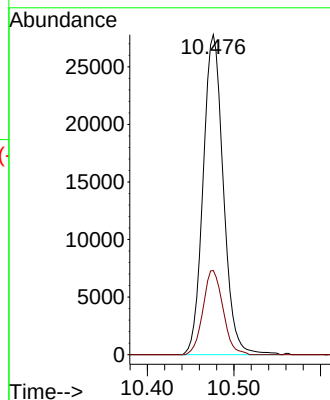
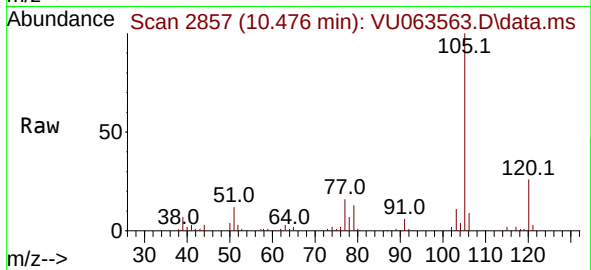
105 100

120 26.0 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: 1.225 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.003 min

Lab File: VU063563.D

Acq: 12 Sep 2025 09:43

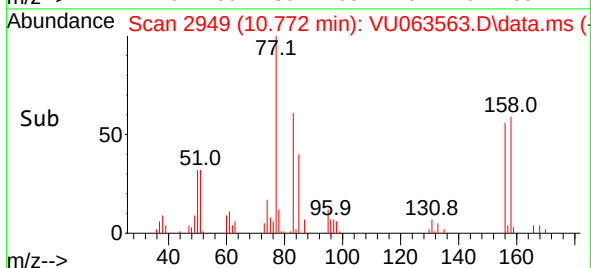
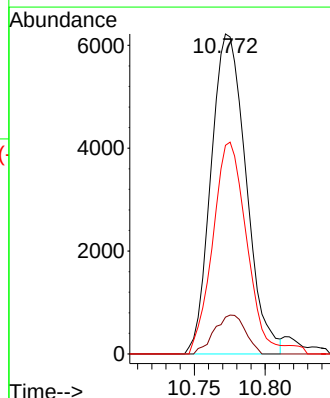
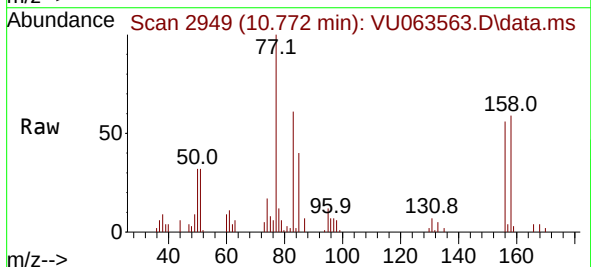
Tgt Ion: 83 Resp: 10691

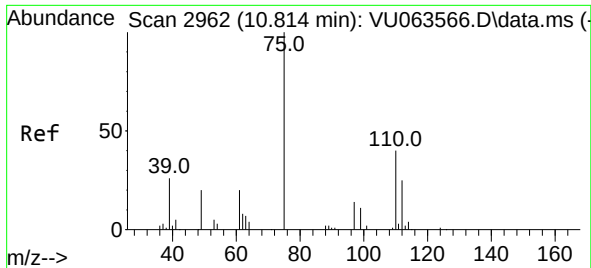
Ion Ratio Lower Upper

83 100

131 10.8 7.7 11.5

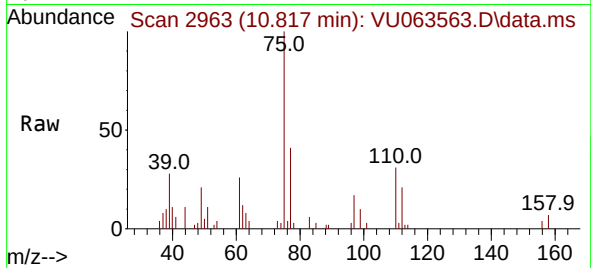
85 64.9 52.2 78.4





#71
1,2,3-Trichloropropane
Concen: 1.305 ug/l m
RT: 10.817 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

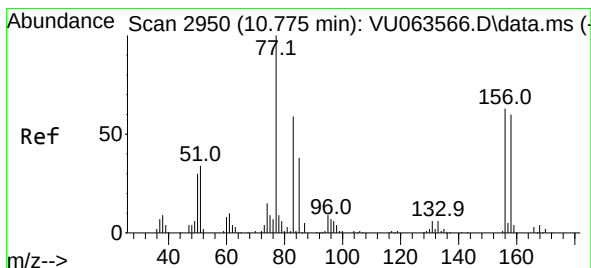
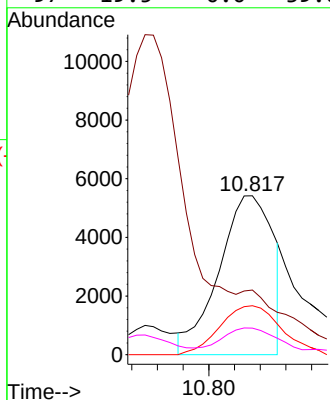
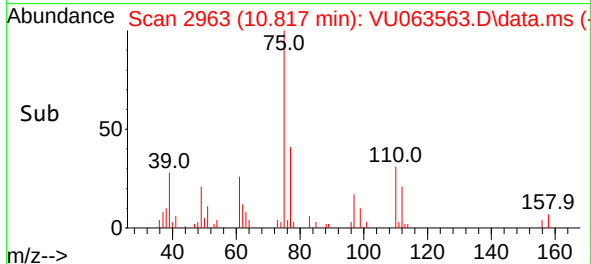
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



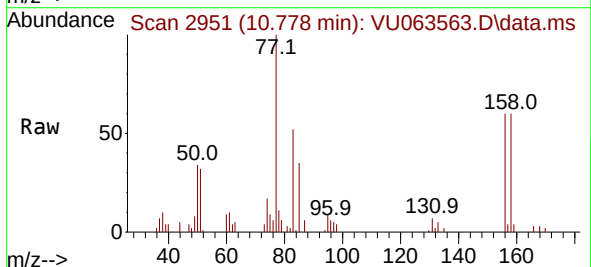
Tgt Ion:	75	Resp:	790
Ion Ratio	100	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	35.0	0.0	77.6
97	19.5	0.0	39.6

Manual Integrations
APPROVED

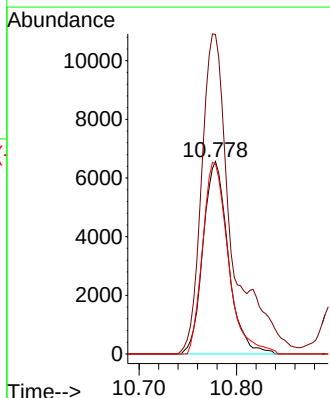
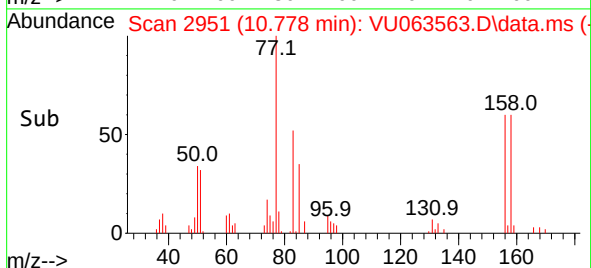
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

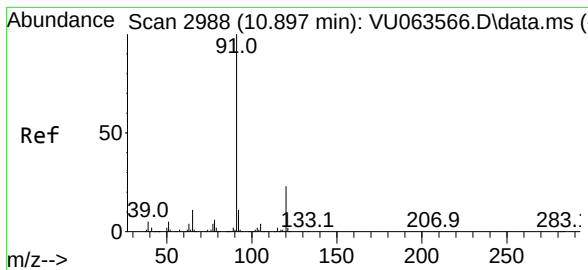


#72
Bromobenzene
Concen: 1.245 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



Tgt Ion:	156	Resp:	11780
Ion Ratio	100	Lower	Upper
156	100		
77	171.6	0.0	323.0
158	101.4	0.0	195.4





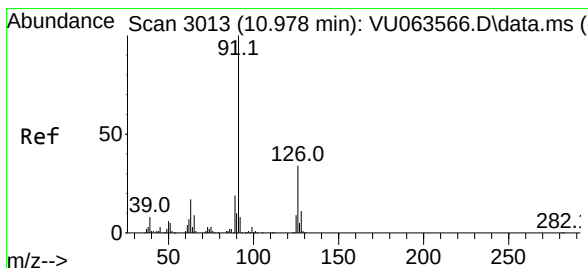
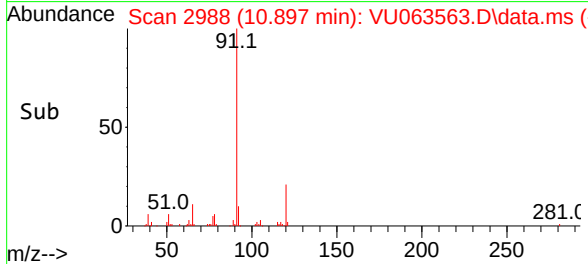
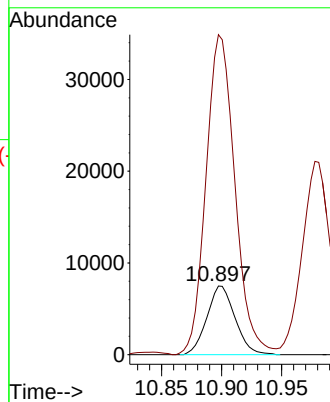
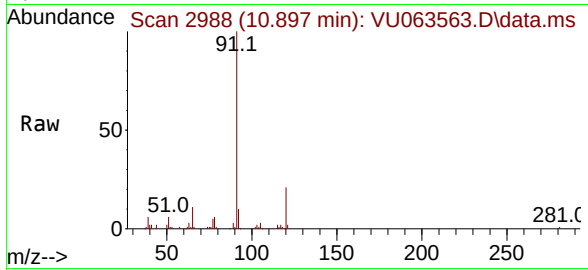
#73
n-propylbenzene
Concen: 1.116 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Instrument : MSVOA_U
ClientSampleId : VSTDIC001

Tgt Ion:120 Resp: 12218
Ion Ratio Lower Upper
120 100
91 478.9 349.1 523.7

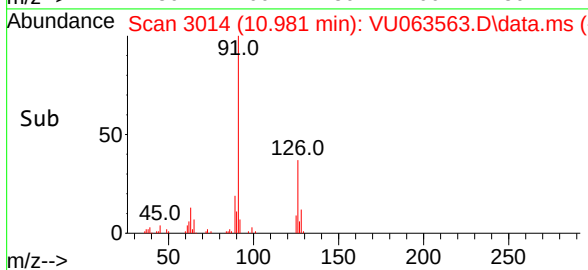
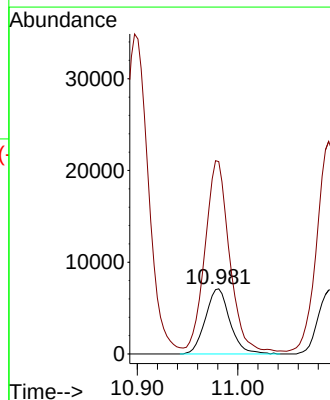
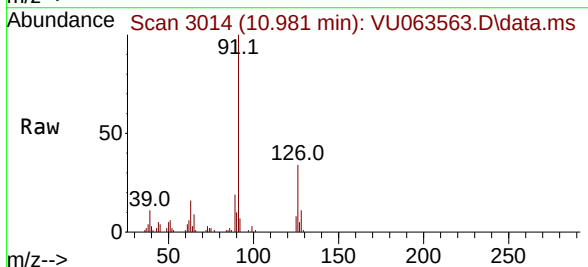
Manual Integrations
APPROVED

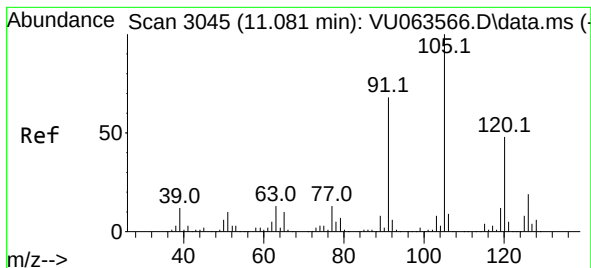
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#74
2-Chlorotoluene
Concen: 1.221 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

Tgt Ion:126 Resp: 11978
Ion Ratio Lower Upper
126 100
91 292.5 0.0 609.4





#75

1,3,5-Trimethylbenzene

Concen: 1.172 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. -0.000 min

Lab File: VU063563.D

Acq: 12 Sep 2025 09:43

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 4165

Ion Ratio Lower Upper

105 100

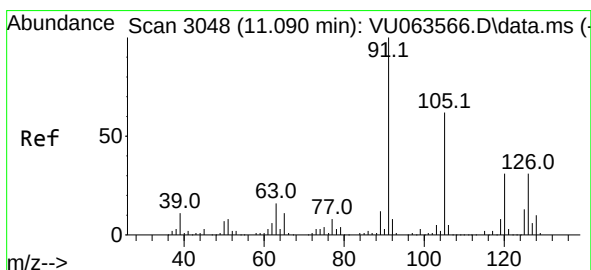
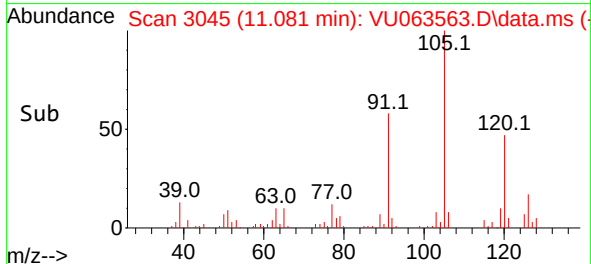
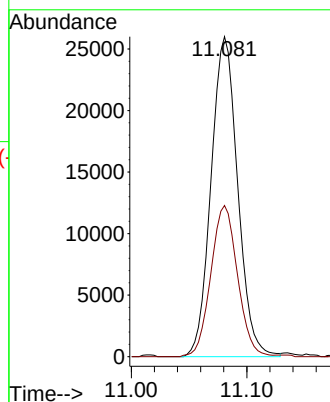
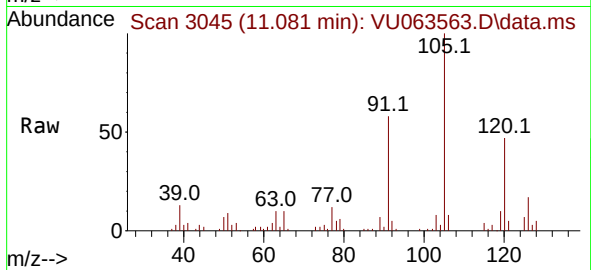
120 47.3 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/15/2025

Supervised By :Semsettin Yesilyurt 09/15/2025



#76

4-Chlorotoluene

Concen: 1.206 ug/l

RT: 11.093 min Scan# 3049

Delta R.T. 0.003 min

Lab File: VU063563.D

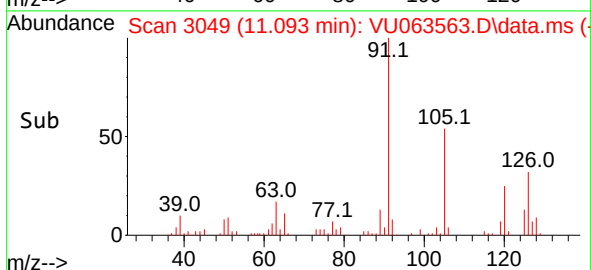
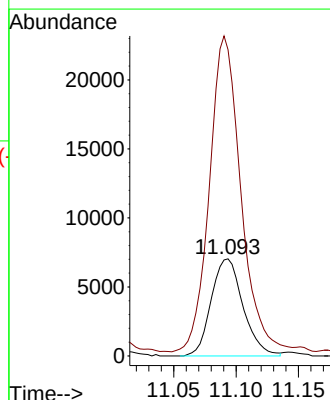
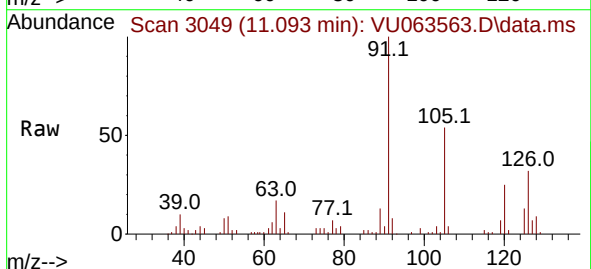
Acq: 12 Sep 2025 09:43

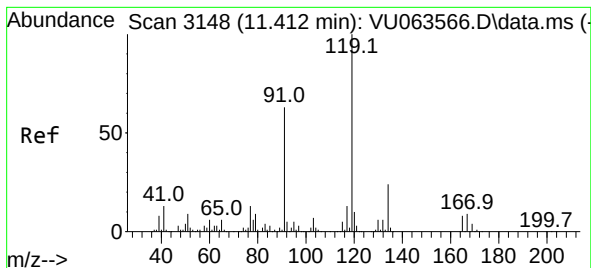
Tgt Ion:126 Resp: 12508

Ion Ratio Lower Upper

126 100

91 320.4 0.0 679.4





#77

tert-Butylbenzene

Concen: 1.147 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.000 min

Lab File: VU063563.D

Acq: 12 Sep 2025 09:43

Instrument :

MSVOA_U

ClientSampleId :

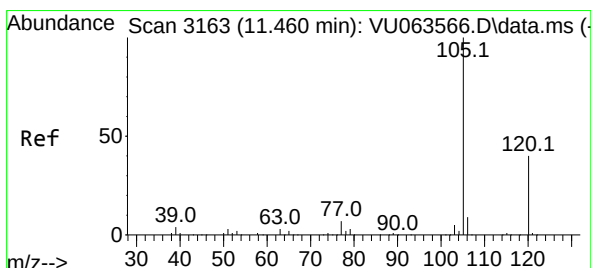
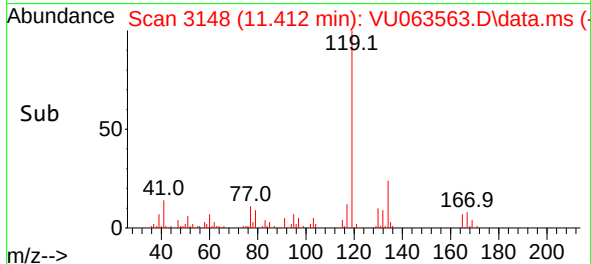
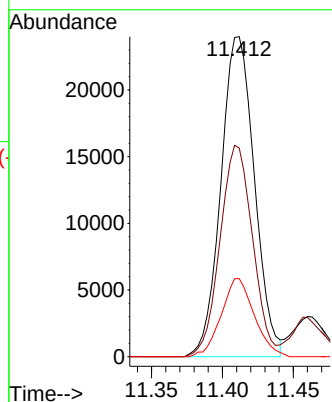
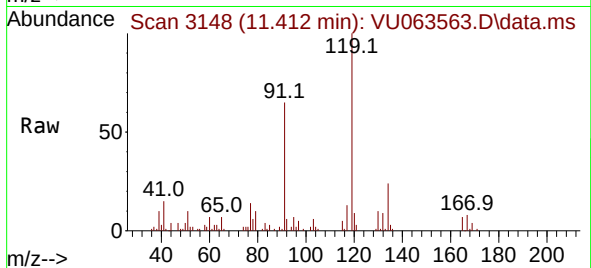
VSTDIC001

Tgt Ion:	119	Resp:	3961
Ion Ratio	Lower	Upper	
119	100		
91	63.9	31.0	93.0
134	24.0	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: 1.115 ug/l

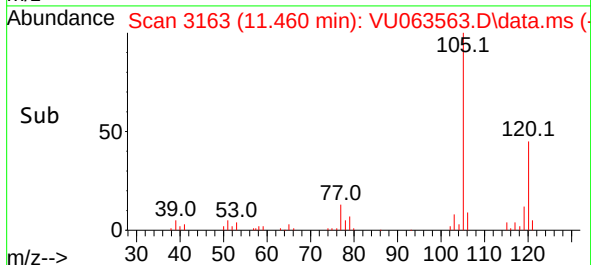
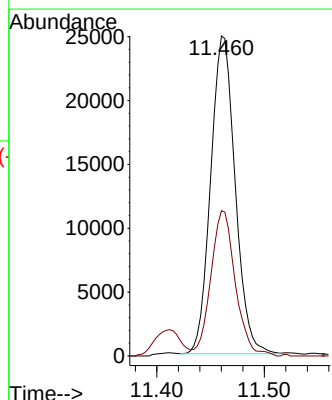
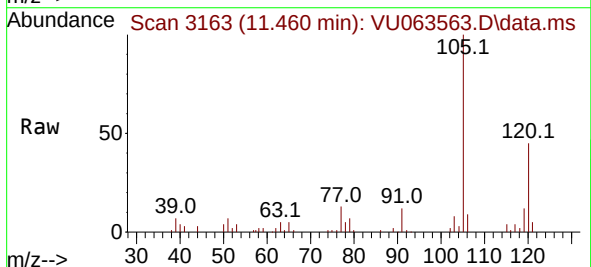
RT: 11.460 min Scan# 3163

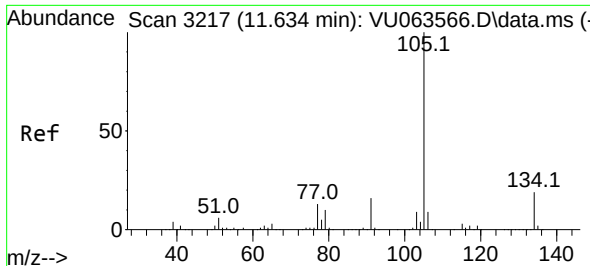
Delta R.T. -0.000 min

Lab File: VU063563.D

Acq: 12 Sep 2025 09:43

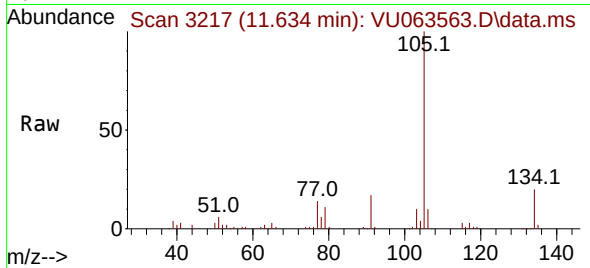
Tgt Ion:	105	Resp:	39425
Ion Ratio	Lower	Upper	
105	100		
120	45.7	22.4	67.3





#79
 sec-Butylbenzene
 Concen: 1.177 ug/l
 RT: 11.634 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU063563.D
 Acq: 12 Sep 2025 09:43

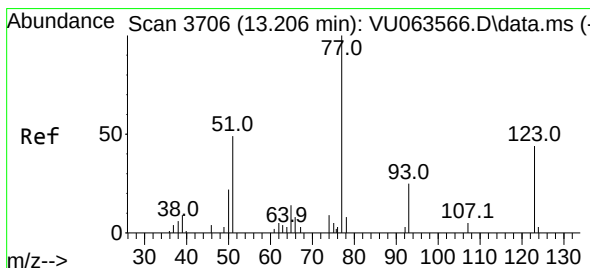
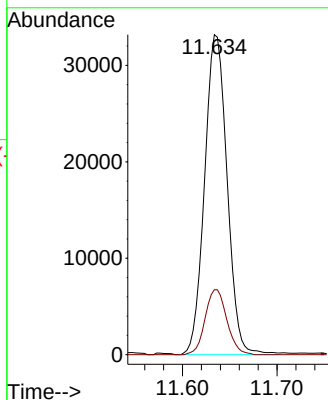
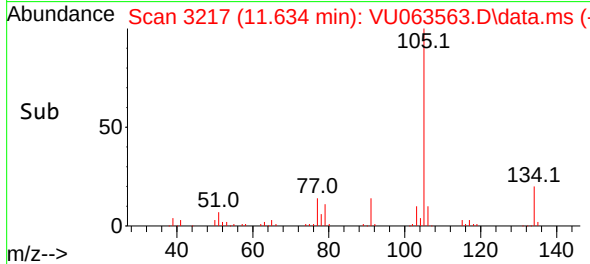
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001



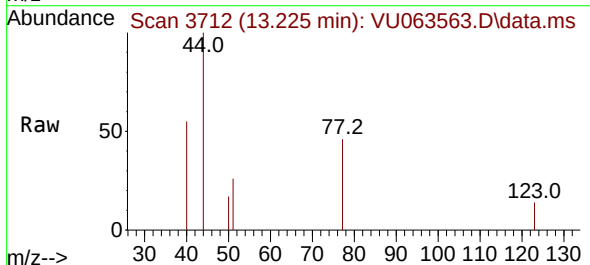
Tgt Ion:105 Resp: 5494
 Ion Ratio Lower Upper
 105 100
 134 19.6 15.6 23.4

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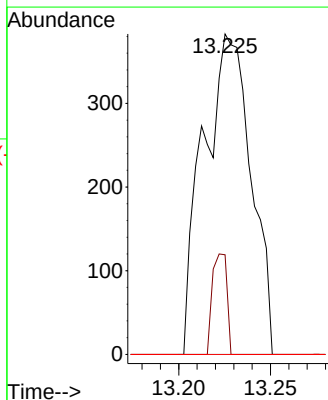
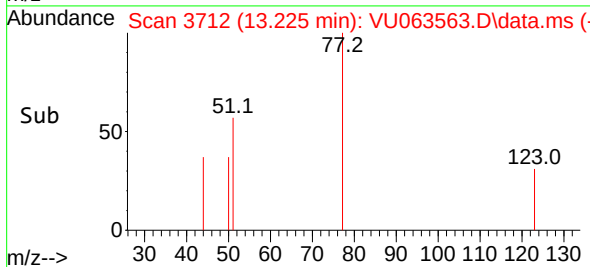
Reviewed By :Mahesh Dadoda 09/15/2025
 Supervised By :Semsettin Yesilyurt 09/15/2025

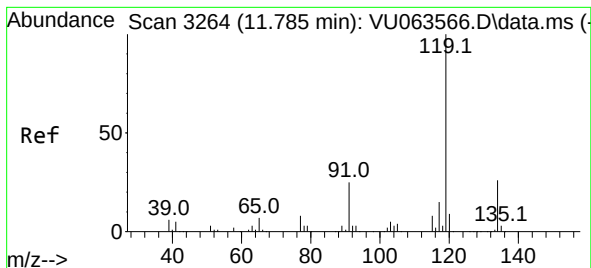


#80
 Nitrobenzene
 Concen: 7.036 ug/l
 RT: 13.225 min Scan# 3712
 Delta R.T. 0.019 min
 Lab File: VU063563.D
 Acq: 12 Sep 2025 09:43



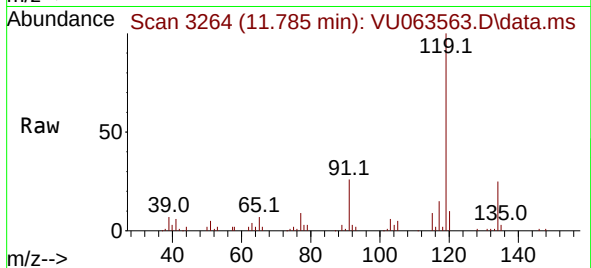
Tgt Ion: 77 Resp: 692
 Ion Ratio Lower Upper
 77 100
 123 9.5 18.0 63.6#
 65 0.0 12.8 16.4#





#81
p-Isopropyltoluene
Concen: 1.154 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

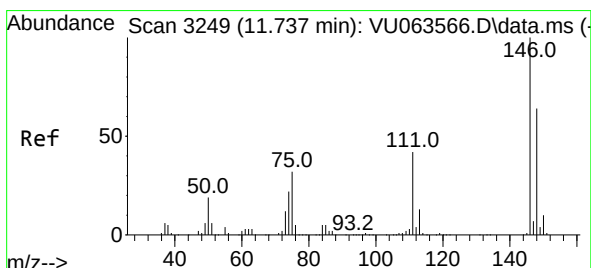
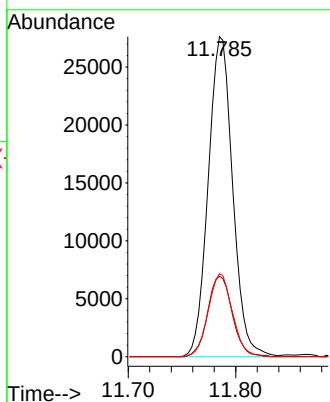
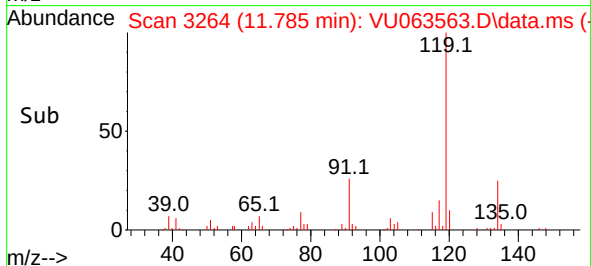
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



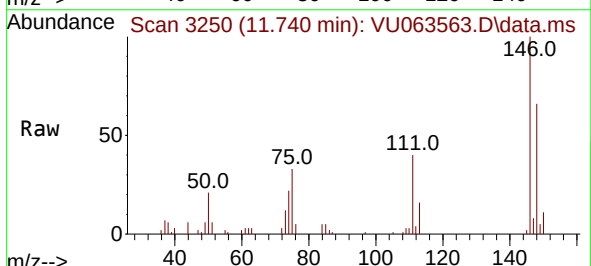
Tgt Ion:119 Resp: 43610
Ion Ratio Lower Upper
119 100
134 25.3 20.6 30.8
91 25.5 19.8 29.6

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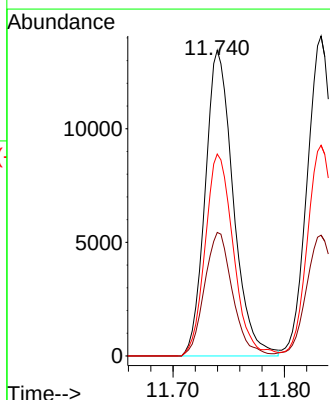
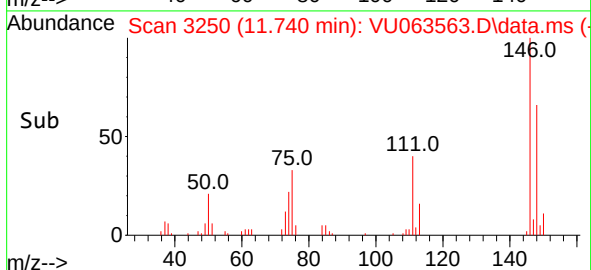
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

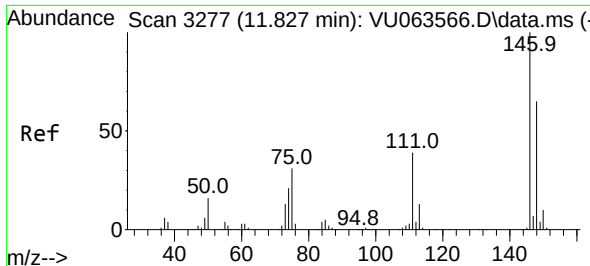


#82
1,3-Dichlorobenzene
Concen: 1.203 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



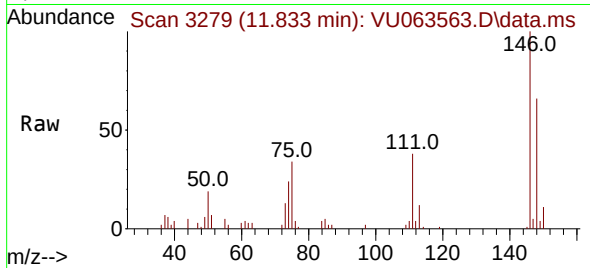
Tgt Ion:146 Resp: 23568
Ion Ratio Lower Upper
146 100
111 40.4 32.7 49.1
148 66.4 50.4 75.6





#83
1,4-Dichlorobenzene
Concen: 1.244 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. 0.006 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

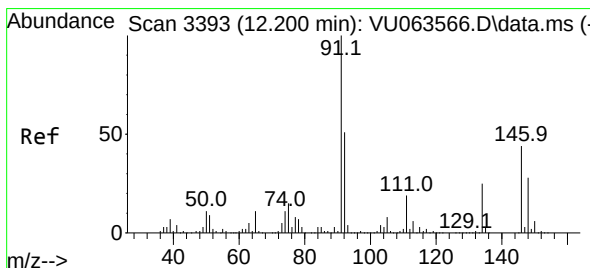
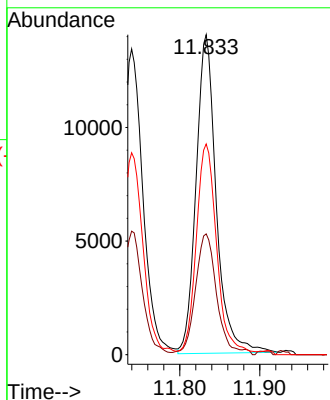
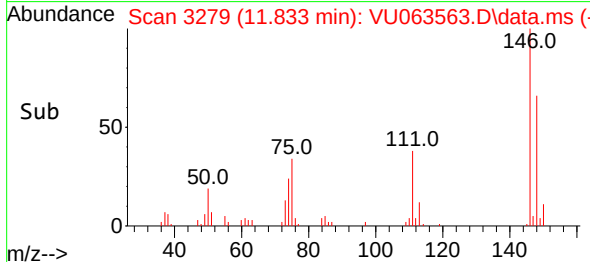
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



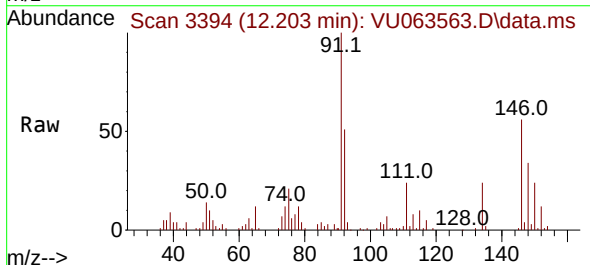
Tgt Ion:146 Resp: 24700
Ion Ratio Lower Upper
146 100
111 40.0 31.6 47.4
148 65.1 51.8 77.8

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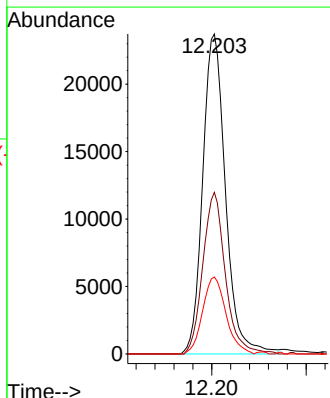
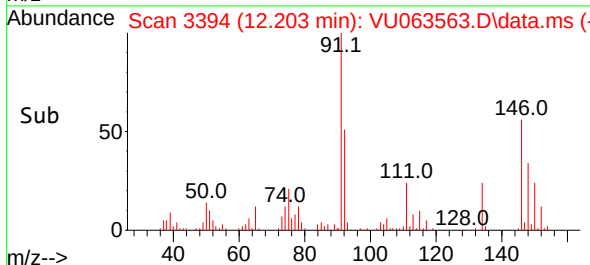
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

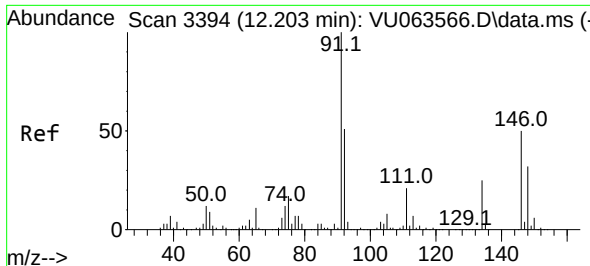


#84
n-Butylbenzene
Concen: 1.108 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



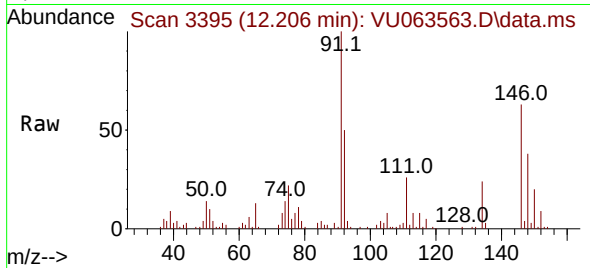
Tgt Ion: 91 Resp: 39680
Ion Ratio Lower Upper
91 100
92 50.0 41.3 61.9
134 24.6 19.9 29.9





#85
1,2-Dichlorobenzene
Concen: 1.242 ug/l
RT: 12.206 min Scan# 3394
Delta R.T. 0.003 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

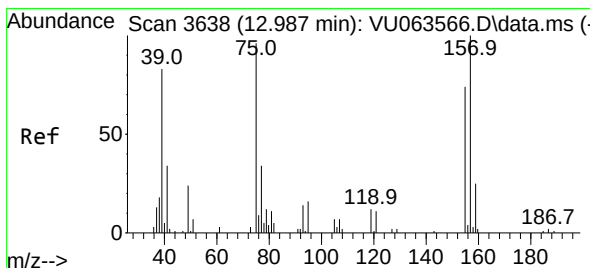
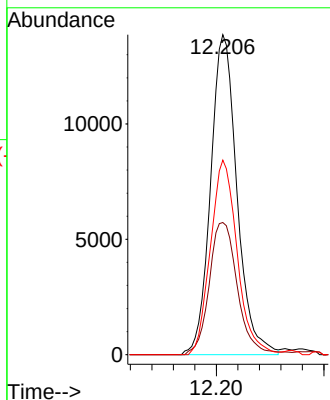
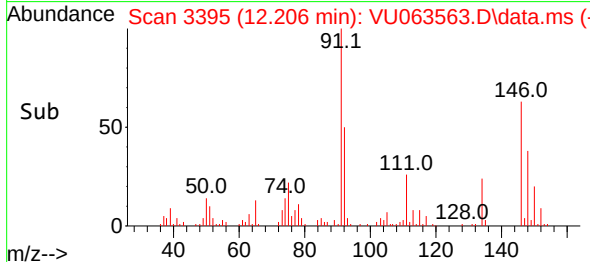
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001



Tgt Ion:146 Resp: 2359
Ion Ratio Lower Upper
146 100
111 44.4 21.0 63.0
148 61.8 31.8 95.3

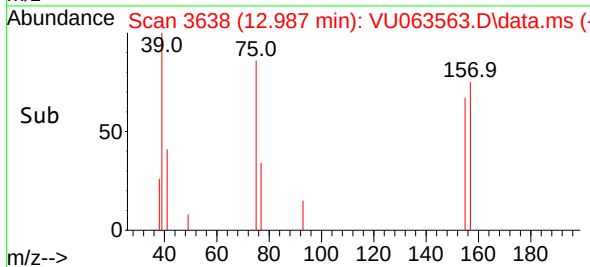
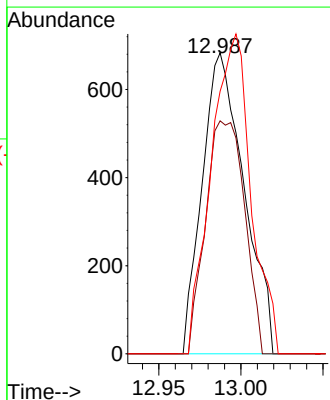
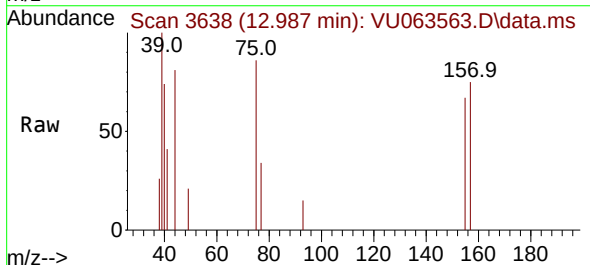
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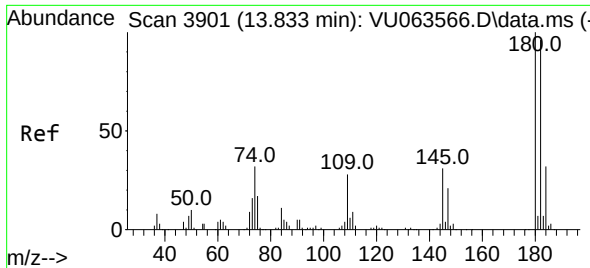
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.056 ug/l
RT: 12.987 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

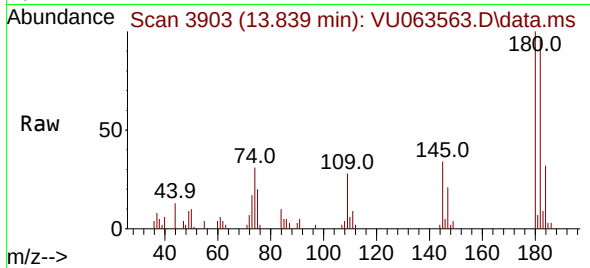
Tgt Ion: 75 Resp: 1209
Ion Ratio Lower Upper
75 100
155 72.3 64.1 96.1
157 101.4 84.2 126.4





#87
1,2,4-Trichlorobenzene
Concen: 1.214 ug/l
RT: 13.839 min Scan# 3901
Delta R.T. 0.006 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

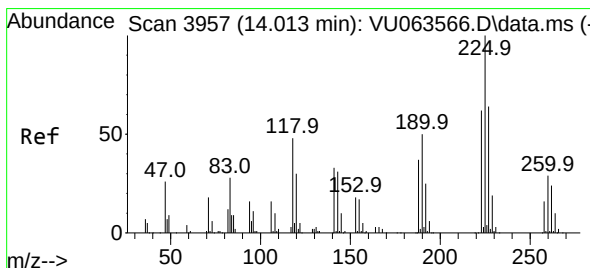
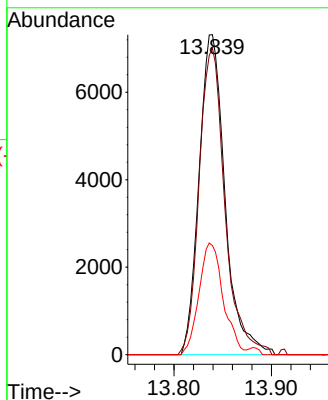
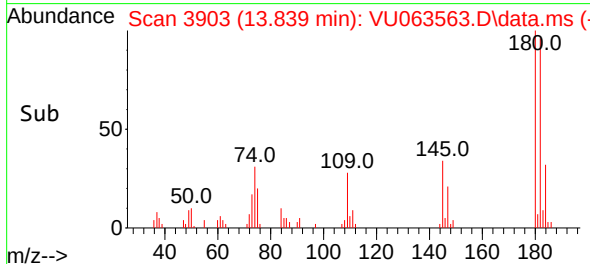
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



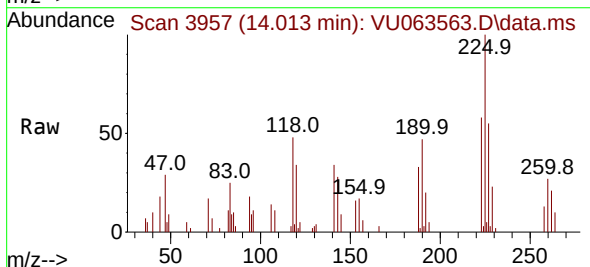
Tgt Ion:180 Resp: 13548
Ion Ratio Lower Upper
180 100
182 94.8 77.1 115.7
145 32.7 25.0 37.4

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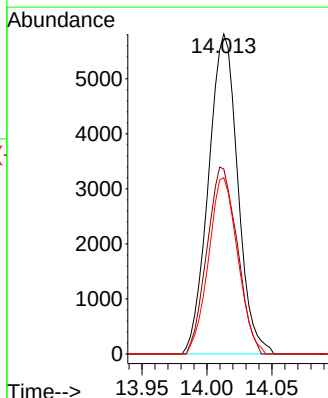
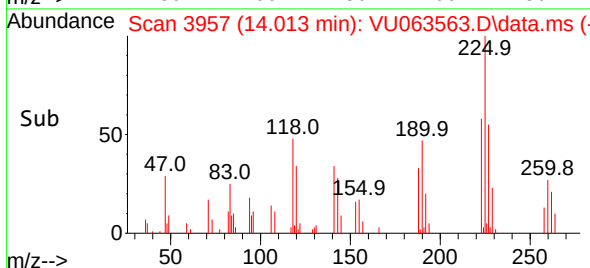
Reviewed By :Mahesh Dadoda 09/15/2025
Supervised By :Semsettin Yesilyurt 09/15/2025

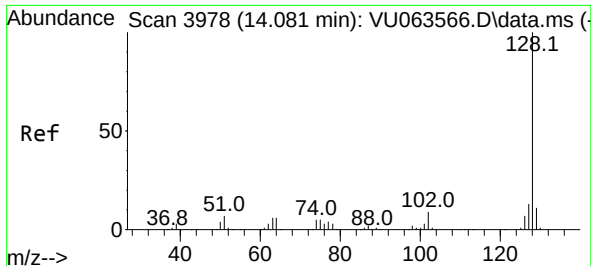


#88
Hexachlorobutadiene
Concen: 1.343 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



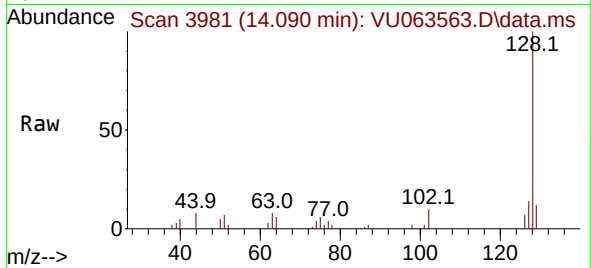
Tgt Ion:225 Resp: 9121
Ion Ratio Lower Upper
225 100
223 60.1 50.2 75.2
227 54.9 51.6 77.4





#89
Naphthalene
Concen: 1.143 ug/l
RT: 14.090 min Scan# 3978
Delta R.T. 0.010 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43

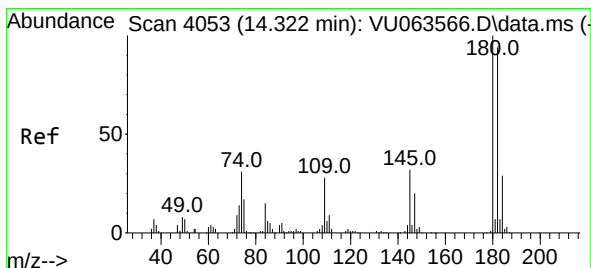
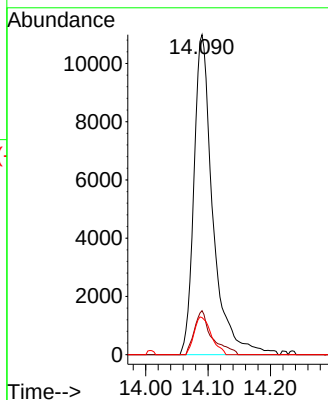
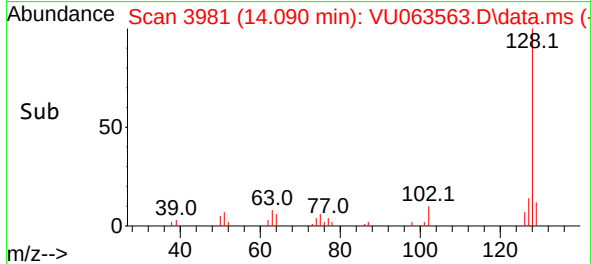
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



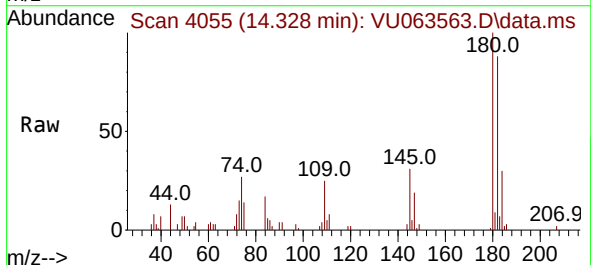
Tgt Ion:128 Resp: 23158
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.6 8.6 13.0

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



#90
1,2,3-Trichlorobenzene
Concen: 1.232 ug/l
RT: 14.328 min Scan# 4055
Delta R.T. 0.006 min
Lab File: VU063563.D
Acq: 12 Sep 2025 09:43



Tgt Ion:180 Resp: 12716
Ion Ratio Lower Upper
180 100
182 93.5 76.8 115.2
145 33.1 26.6 40.0

