

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071125\
 Data File : VV038886.D
 Acq On : 11 Jul 2025 13:23
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025

Quant Time: Jul 14 06:20:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 14 06:20:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.597	168	420939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	726163	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	662887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	301407	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	81 - 118	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	80 - 119	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	89 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	85 - 114	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.121	85	4150	1.122	ug/l	98
3) Chloromethane	1.230	50	5050	1.264	ug/l	97
4) Vinyl Chloride	1.294	62	5173	1.132	ug/l	92
6) Chloroethane	1.565	64	3254	1.065	ug/l #	73
7) Trichlorofluoromethane	1.725	101	7788	0.963	ug/l	99
8) Diethyl Ether	1.918	74	2803	0.964	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.082	101	4579	0.947	ug/l #	93
12) 1,1-Dichloroethene	2.082	96	5117	1.161	ug/l	92
14) Allyl chloride	2.356	41	7258	1.034	ug/l #	93
15) Acrylonitrile	2.680	53	15014	4.955	ug/l #	95
16) Acetone	2.124	43	10059	4.520	ug/l #	84
17) Carbon Disulfide	2.253	76	13010	1.415	ug/l	97
18) Methyl Acetate	2.384	43	6420	0.853	ug/l	97
19) Methyl tert-butyl Ether	2.719	73	16058	0.972	ug/l #	90
20) Methylene Chloride	2.455	84	7013	1.242	ug/l #	96
21) trans-1,2-Dichloroethene	2.706	96	5847	1.247	ug/l	95
22) Diisopropyl ether	3.224	45	11234	0.801	ug/l #	79
23) Vinyl Acetate	3.204	43	46292	4.209	ug/l	94
24) 1,1-Dichloroethane	3.114	63	8692	0.946	ug/l #	86
25) 2-Butanone	3.918	43	16187m	5.080	ug/l	
26) 2,2-Dichloropropane	3.809	77	8068	1.003	ug/l #	70
27) cis-1,2-Dichloroethene	3.828	96	5656m	1.051	ug/l	
28) Bromochloromethane	4.166	49	2734m	0.769	ug/l	
29) Tetrahydrofuran	4.262	42	10638m	5.060	ug/l	
30) Chloroform	4.294	83	10152m	1.002	ug/l	
32) 1,1,1-Trichloroethane	4.513	97	8152	0.922	ug/l #	47
36) 1,1-Dichloropropene	4.757	75	5287	0.929	ug/l	95
37) Ethyl Acetate	4.047	43	6599m	0.985	ug/l	
38) Carbon Tetrachloride	4.735	117	7674m	1.015	ug/l	
39) Methylcyclohexane	6.047	83	6990	1.041	ug/l	97
40) Benzene	5.018	78	16701	0.866	ug/l #	89
41) Methacrylonitrile	4.253	41	3355m	1.105	ug/l	
42) 1,2-Dichloroethane	5.060	62	6994	0.951	ug/l	82
43) Isopropyl Acetate	5.227	43	10596m	1.000	ug/l	
44) Trichloroethene	5.847	130	5112	1.014	ug/l	91
45) 1,2-Dichloropropane	6.105	63	4929	0.967	ug/l	98

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Quant Time: Jul 14 06:20:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 14 06:20:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.243	93	3664	0.929	ug/l	93
47) Bromodichloromethane	6.439	83	6859	0.820	ug/l	100
48) Methyl methacrylate	6.397	41	3854m	0.831	ug/l	
49) 1,4-Dioxane	6.326	88	1737m	17.443	ug/l	
51) 4-Methyl-2-Pentanone	7.166	43	26926m	3.732	ug/l	
52) Toluene	7.326	92	9714m	0.799	ug/l	
53) t-1,3-Dichloropropene	7.606	75	6033m	0.797	ug/l	
54) cis-1,3-Dichloropropene	6.969	75	7250m	0.886	ug/l	
55) 1,1,2-Trichloroethane	7.777	97	4691	0.808	ug/l	87
56) Ethyl methacrylate	7.764	69	4954m	0.718	ug/l	
57) 1,3-Dichloropropane	7.950	76	6915m	0.794	ug/l	
58) 2-Chloroethyl Vinyl ether	6.841	63	15325m	11.338	ug/l	
59) 2-Hexanone	8.095	43	24103m	4.488	ug/l	
60) Dibromochloromethane	8.175	129	5635	0.824	ug/l	91
61) 1,2-Dibromoethane	8.285	107	4761	0.814	ug/l	91
64) Tetrachloroethene	7.902	164	4371	1.005	ug/l	94
65) Chlorobenzene	8.805	112	14221	0.982	ug/l	97
66) 1,1,1,2-Tetrachloroethane	8.899	131	5752	0.996	ug/l #	56
67) Ethyl Benzene	8.947	91	16995	0.790	ug/l	97
68) m/p-Xylenes	9.069	106	12518	1.495	ug/l	99
69) o-Xylene	9.474	106	6309	0.798	ug/l	90
70) Styrene	9.506	104	10136m	0.726	ug/l	
71) Bromoform	9.667	173	3465	0.738	ug/l #	84
73) Isopropylbenzene	9.863	105	15020	0.834	ug/l	97
74) N-amyl acetate	9.754	43	5649m	0.856	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.172	83	7204	0.955	ug/l	92
76) 1,2,3-Trichloropropane	10.211	75	5217m	0.931	ug/l	
77) Bromobenzene	10.166	156	4595m	0.973	ug/l	
78) n-propylbenzene	10.284	91	17775	0.844	ug/l	97
79) 2-Chlorotoluene	10.358	91	12499	0.934	ug/l	100
80) 1,3,5-Trimethylbenzene	10.474	105	11958	0.787	ug/l	99
82) 4-Chlorotoluene	10.477	91	11865	0.793	ug/l	100
83) tert-Butylbenzene	10.792	119	13485	0.847	ug/l	97
84) 1,2,4-Trimethylbenzene	10.847	105	11839	0.792	ug/l	99
85) sec-Butylbenzene	11.018	105	16445	0.809	ug/l	95
86) p-Isopropyltoluene	11.172	119	14892	0.863	ug/l	98
87) 1,3-Dichlorobenzene	11.120	146	9206	0.955	ug/l	95
88) 1,4-Dichlorobenzene	11.204	146	11631m	1.109	ug/l	
89) n-Butylbenzene	11.590	91	13239	0.840	ug/l	94
90) Hexachloroethane	11.818	117	4490	1.094	ug/l	86
91) 1,2-Dichlorobenzene	11.583	146	8689	0.928	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.358	75	1860m	1.091	ug/l	
93) 1,2,4-Trichlorobenzene	13.204	180	4912	0.889	ug/l	89
94) Hexachlorobutadiene	13.371	225	2893	1.017	ug/l	99
95) Naphthalene	13.442	128	14959m	0.818	ug/l	
96) 1,2,3-Trichlorobenzene	13.673	180	4817	0.841	ug/l	87

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

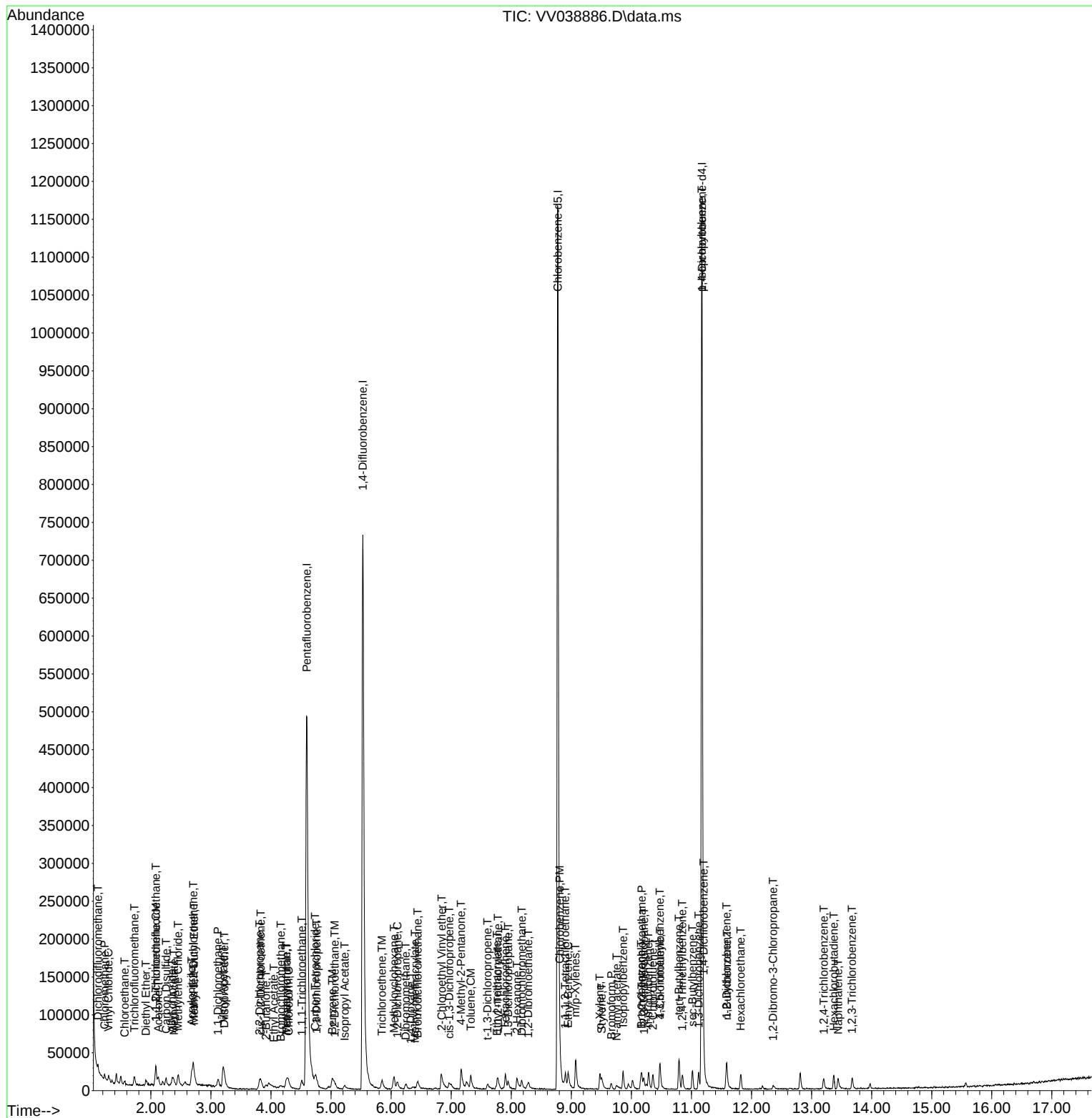
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071125\
 Data File : VV038886.D
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 Operator : SY/MD
 Sample : VSTDIC001
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 ALS Vial : 9 Sample Multiplier: 1

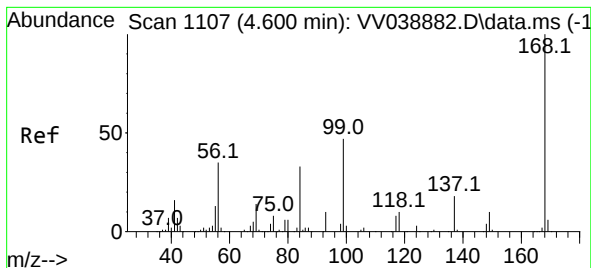
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001

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 Quant Title : SW846 8260
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 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.597 min Scan# 1106

Delta R.T. -0.003 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion:168 Resp: 420939

Ion Ratio Lower Upper

168 100

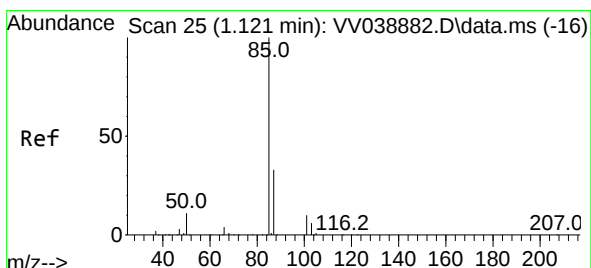
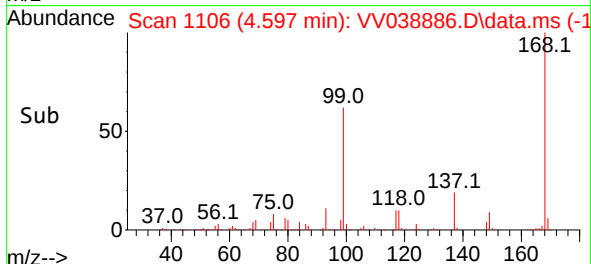
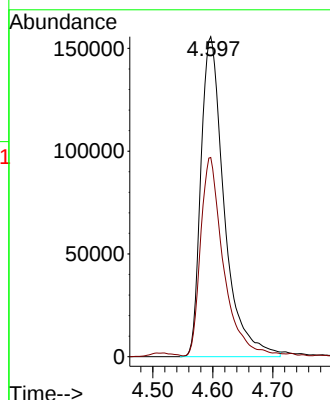
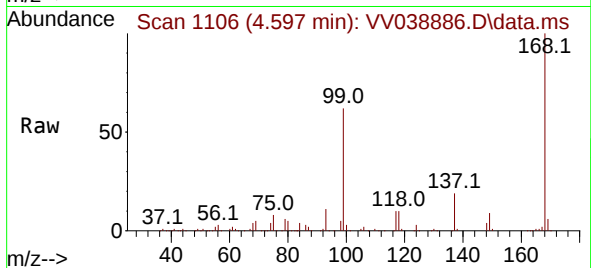
99 61.8 48.6 73.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 07/14/2025



#2

Dichlorodifluoromethane

Concen: 1.122 ug/l

RT: 1.121 min Scan# 25

Delta R.T. 0.000 min

Lab File: VV038886.D

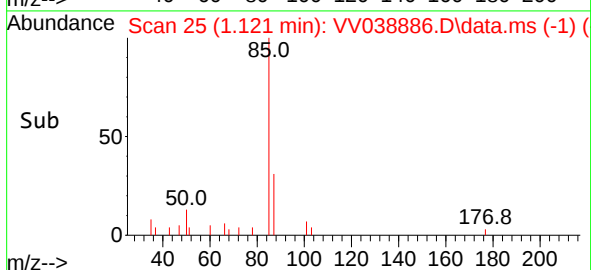
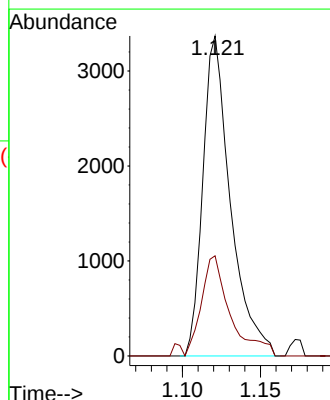
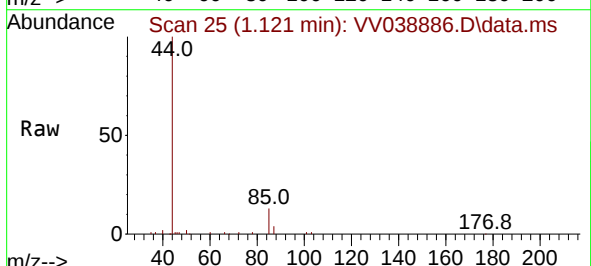
Acq: 11 Jul 2025 13:23

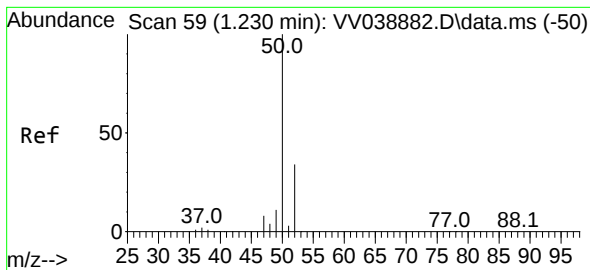
Tgt Ion: 85 Resp: 4150

Ion Ratio Lower Upper

85 100

87 31.3 16.3 48.8





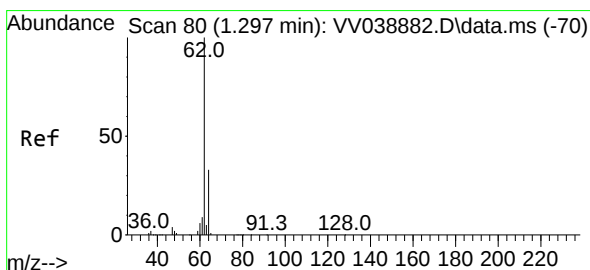
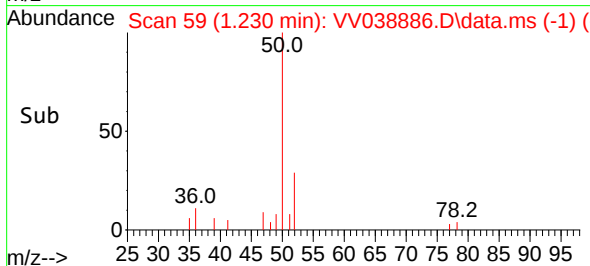
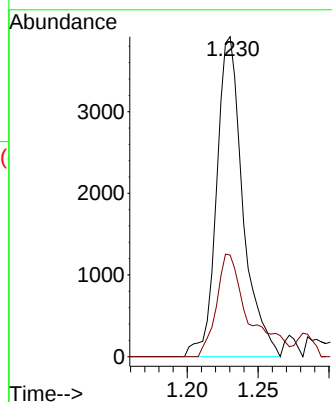
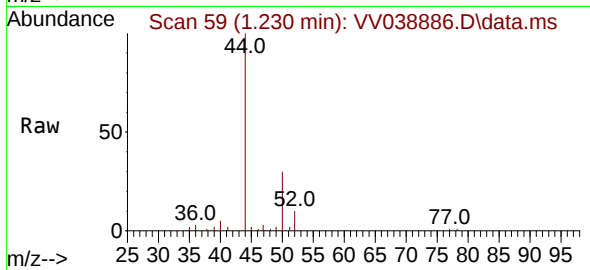
#3
Chloromethane
Concen: 1.264 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument : MSVOA_V
ClientSampleId : VSTDIC001

Tgt Ion: 50 Resp: 5050
Ion Ratio Lower Upper
50 100
52 31.7 26.9 40.3

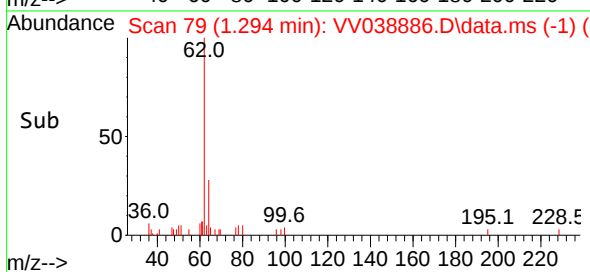
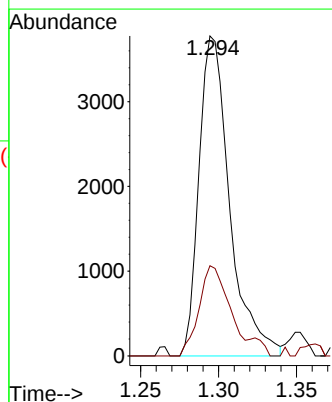
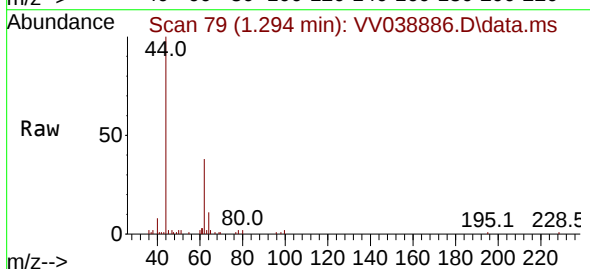
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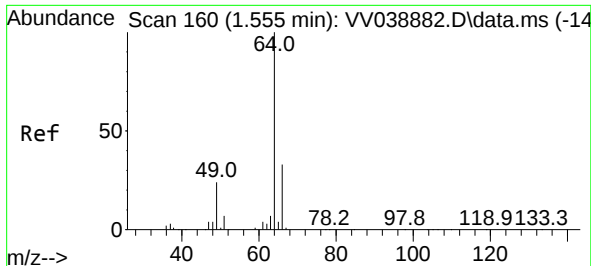
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#4
Vinyl Chloride
Concen: 1.132 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.003 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion: 62 Resp: 5173
Ion Ratio Lower Upper
62 100
64 28.2 26.2 39.2





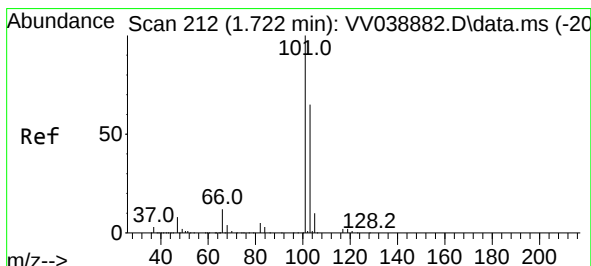
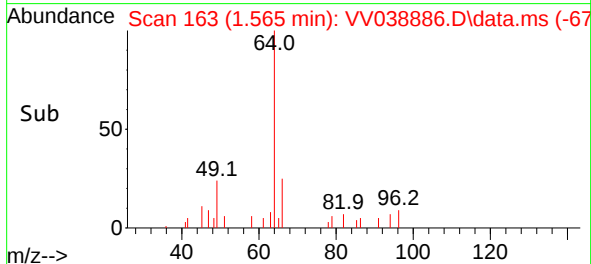
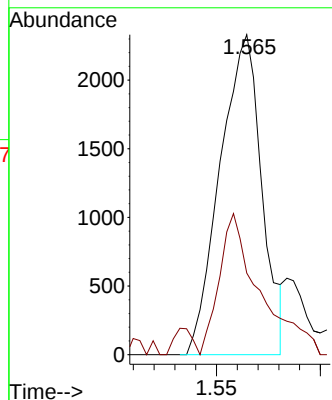
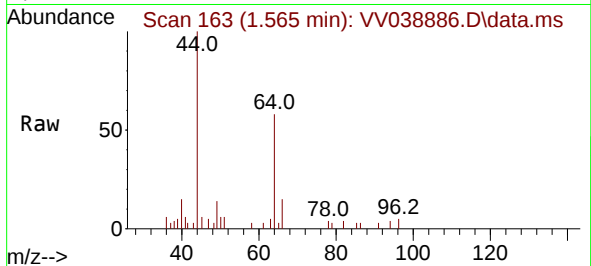
#6
Chloroethane
Concen: 1.065 ug/l
RT: 1.565 min Scan# 110
Delta R.T. 0.010 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 3254
Ion Ratio Lower Upper
64 100
66 17.2 26.2 39.2

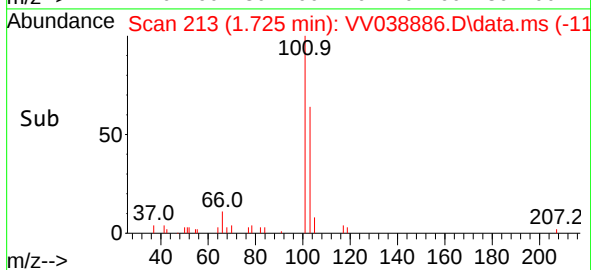
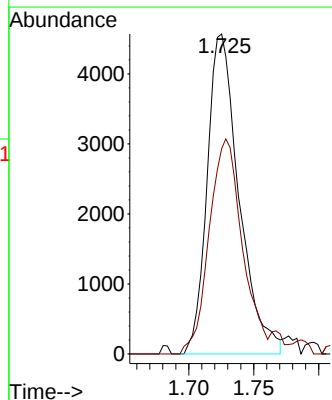
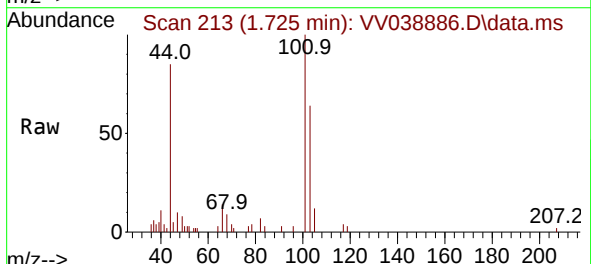
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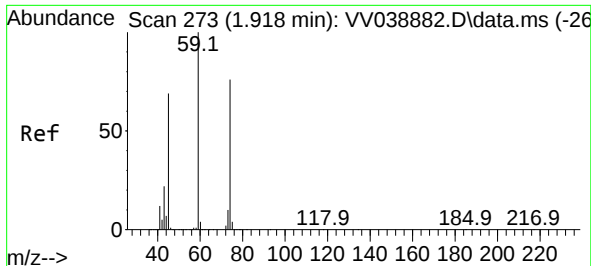
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#7
Trichlorofluoromethane
Concen: 0.963 ug/l
RT: 1.725 min Scan# 213
Delta R.T. 0.003 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

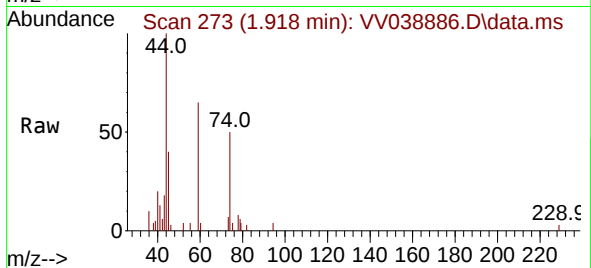
Tgt Ion:101 Resp: 7788
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.6





#8
Diethyl Ether
Concen: 0.964 ug/l
RT: 1.918 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV038886.D
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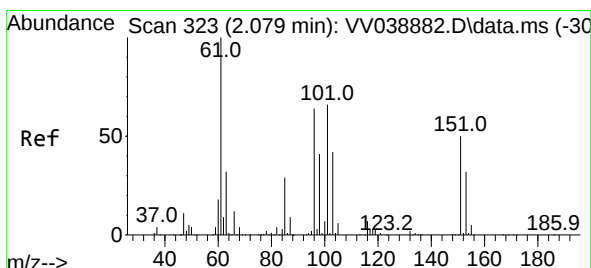
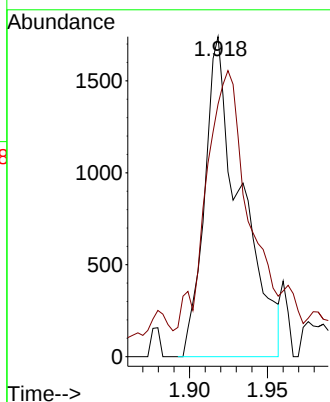
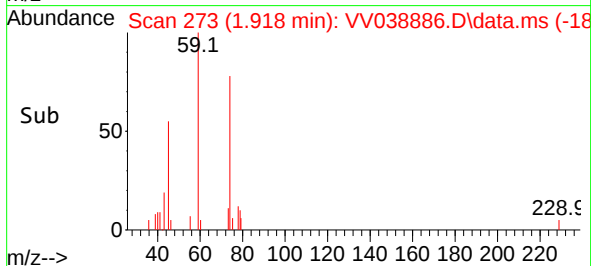
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



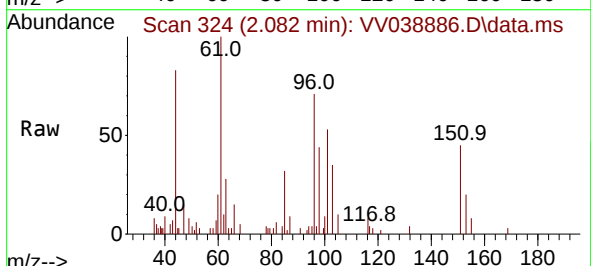
Tgt Ion: 74 Resp: 280
Ion Ratio Lower Upper
74 100
45 92.7 45.5 136.5

Manual Integrations
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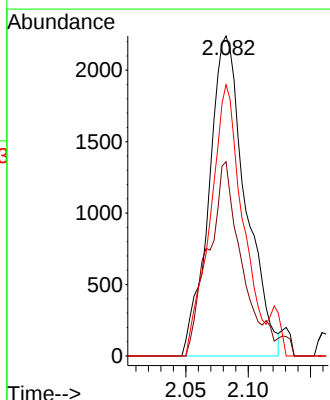
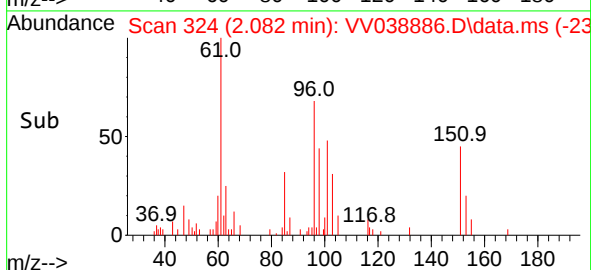
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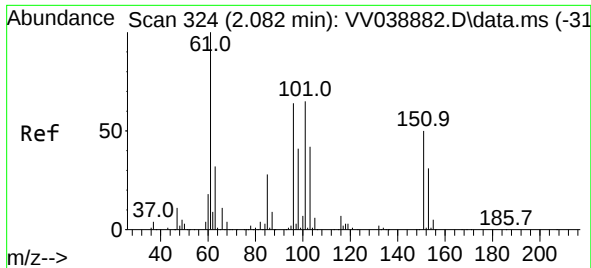


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.947 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.003 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23



Tgt Ion:101 Resp: 4579
Ion Ratio Lower Upper
101 100
85 56.1 35.0 52.6#
151 75.1 60.1 90.1





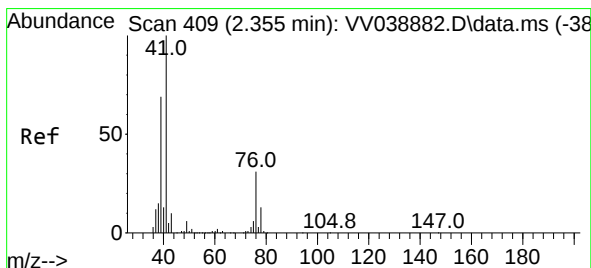
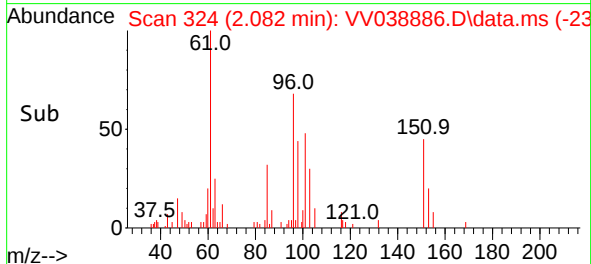
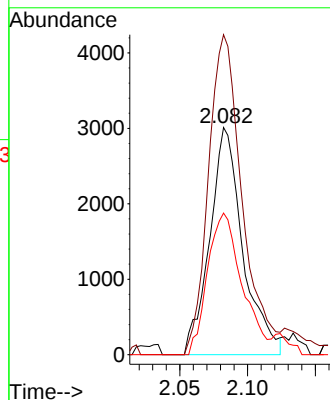
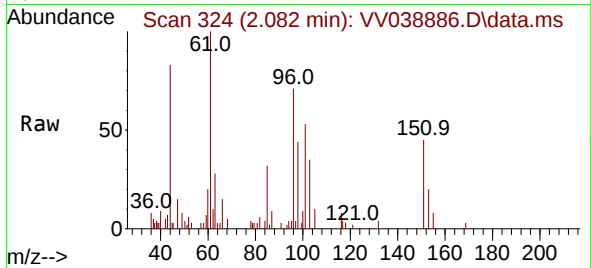
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1,1-Dichloroethene
Concen: 1.161 ug/l
RT: 2.082 min Scan# 311
Delta R.T. 0.000 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

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MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 511
Ion Ratio Lower Upper
96 100
61 140.8 124.1 186.1
98 62.4 50.6 75.8

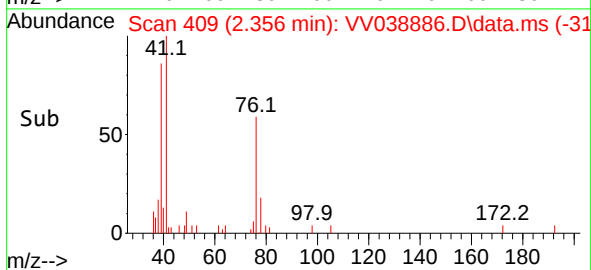
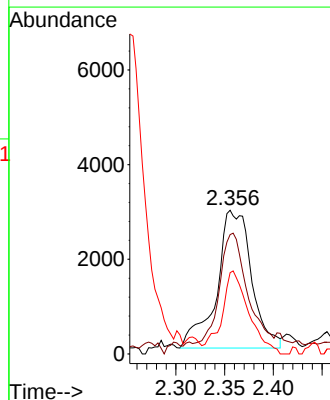
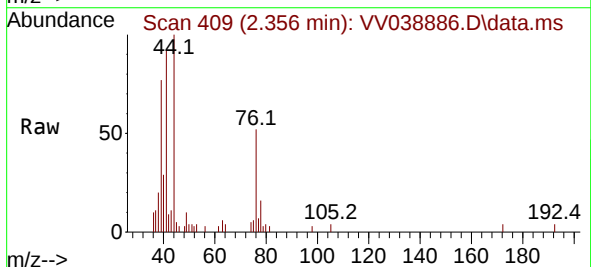
Manual Integrations
APPROVED

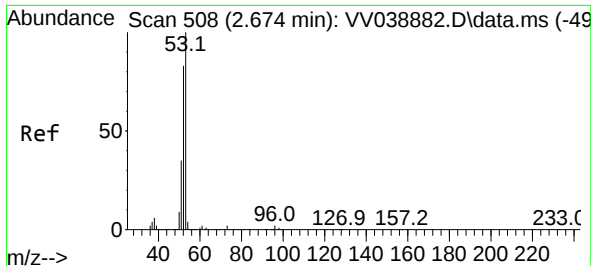
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#14
Allyl chloride
Concen: 1.034 ug/l
RT: 2.356 min Scan# 409
Delta R.T. 0.000 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

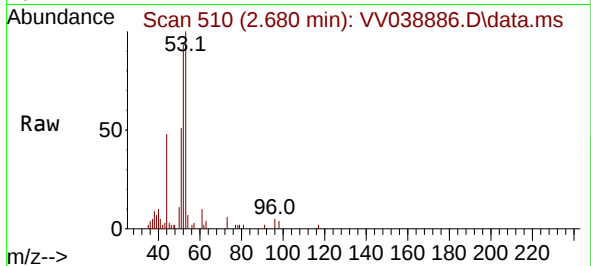
Tgt Ion: 41 Resp: 7258
Ion Ratio Lower Upper
41 100
39 60.9 50.6 76.0
76 46.7 30.4 45.6





#15
Acrylonitrile
Concen: 4.955 ug/l
RT: 2.680 min Scan# 510
Delta R.T. 0.007 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

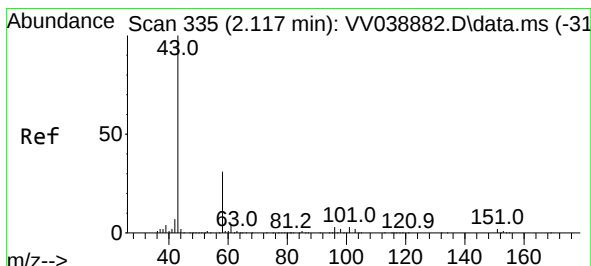
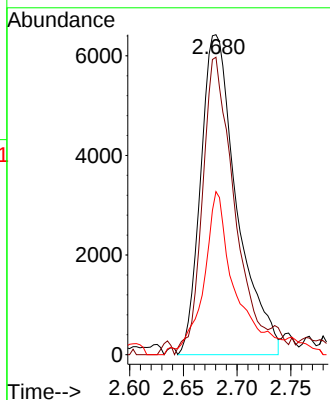
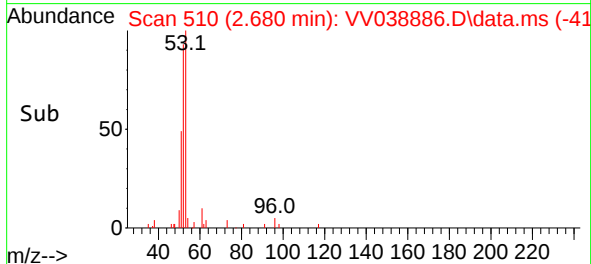
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 15014
Ion Ratio Lower Upper
53 100
52 82.0 66.6 99.8
51 44.7 28.7 43.1

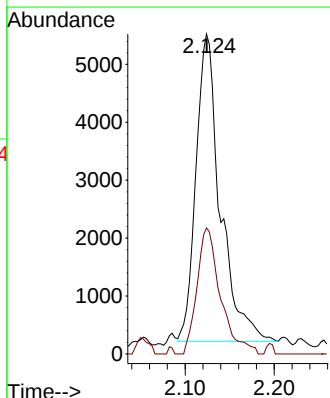
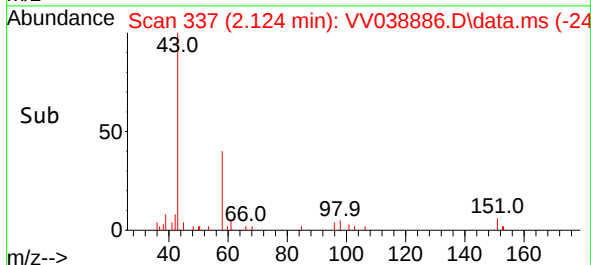
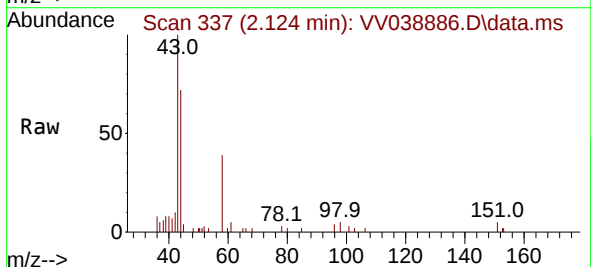
Manual Integrations
APPROVED

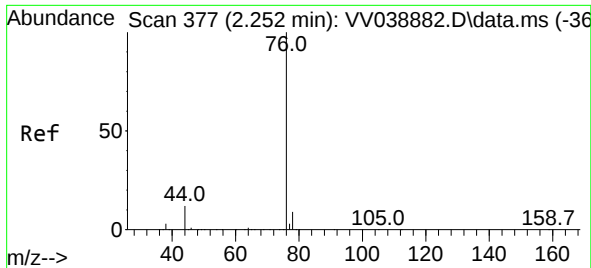
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#16
Acetone
Concen: 4.520 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.007 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

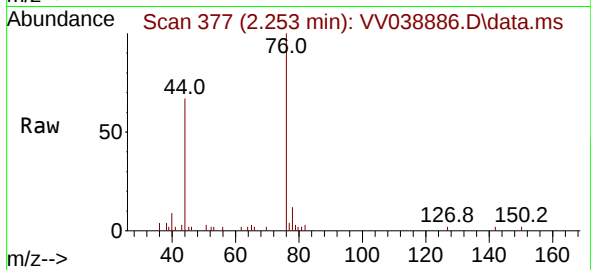
Tgt Ion: 43 Resp: 10059
Ion Ratio Lower Upper
43 100
58 41.0 25.8 38.6





#17
Carbon Disulfide
Concen: 1.415 ug/l
RT: 2.253 min Scan# 31
Delta R.T. 0.001 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

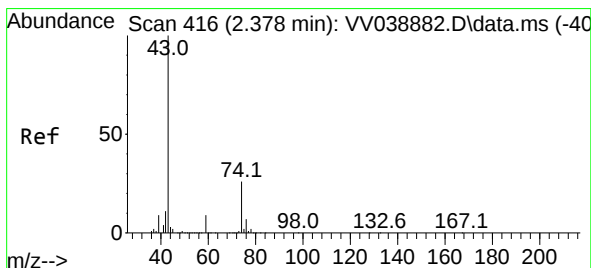
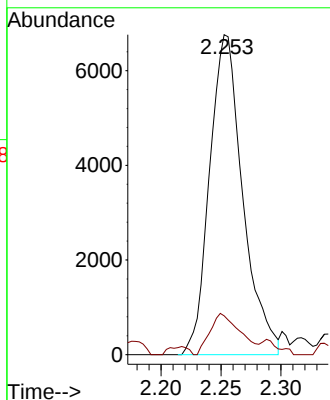
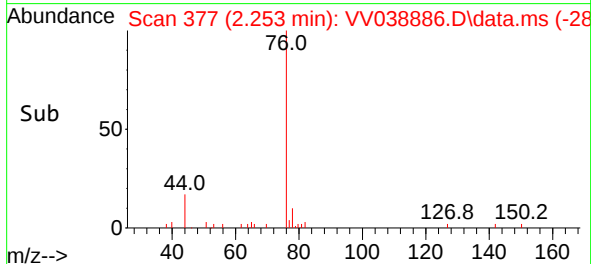
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 76 Resp: 13010
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.2

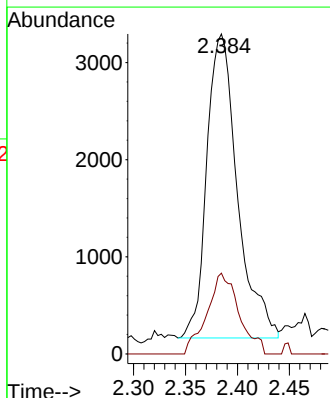
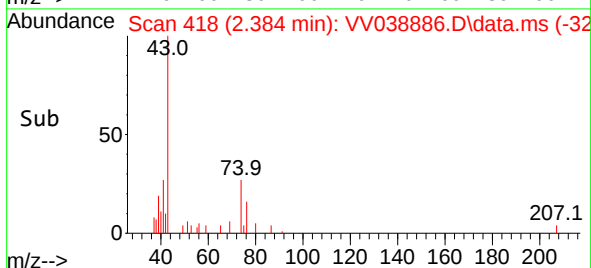
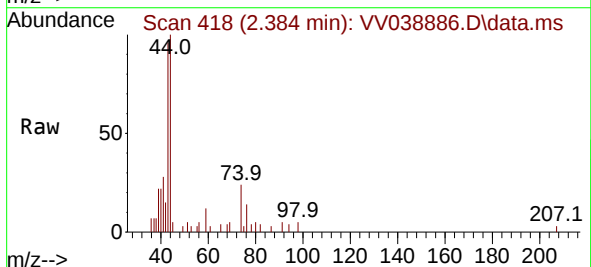
Manual Integrations
APPROVED

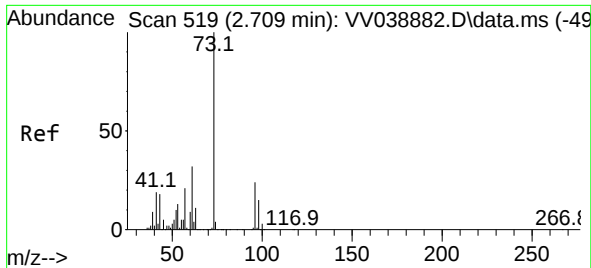
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#18
Methyl Acetate
Concen: 0.853 ug/l
RT: 2.384 min Scan# 418
Delta R.T. 0.007 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion: 43 Resp: 6420
Ion Ratio Lower Upper
43 100
74 27.8 21.1 31.7





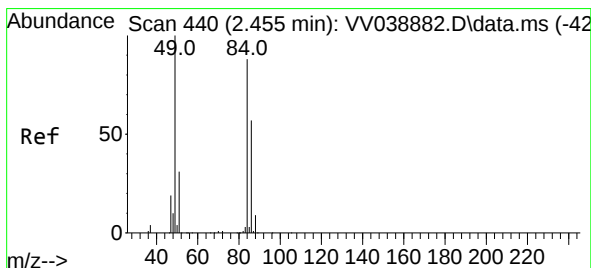
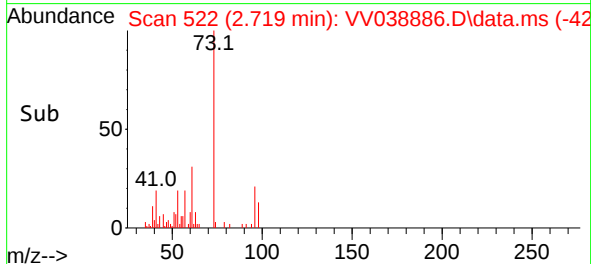
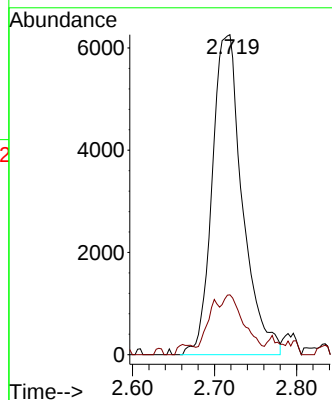
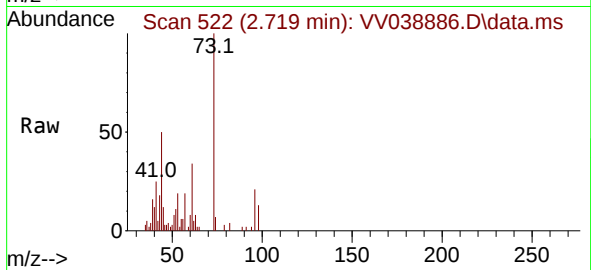
#19
Methyl tert-butyl Ether
Concen: 0.972 ug/l
RT: 2.719 min Scan# 519
Delta R.T. 0.010 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 16058
Ion Ratio Lower Upper
73 100
57 15.9 16.5 24.7

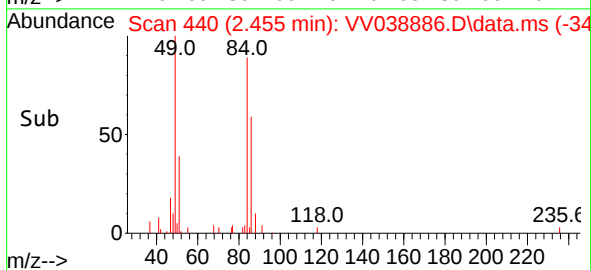
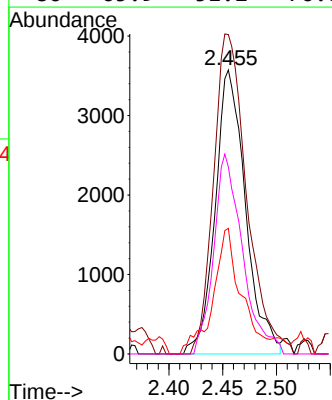
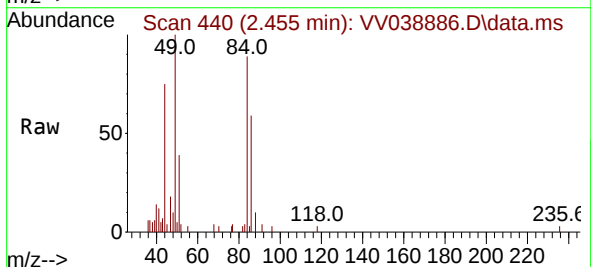
Manual Integrations
APPROVED

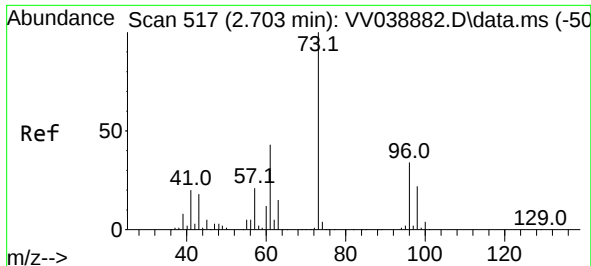
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#20
Methylene Chloride
Concen: 1.242 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion: 84 Resp: 7013
Ion Ratio Lower Upper
84 100
49 112.5 90.5 135.7
51 44.2 27.8 41.6#
86 65.9 51.2 76.8





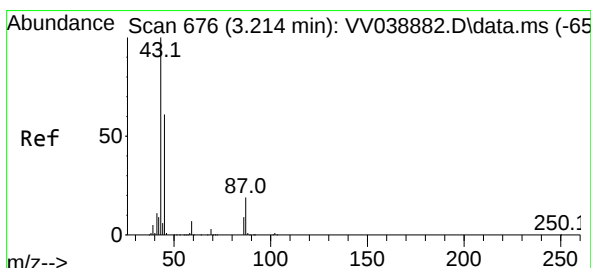
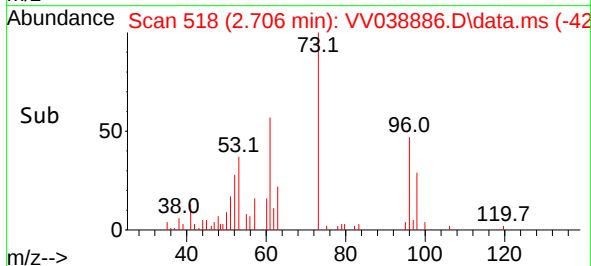
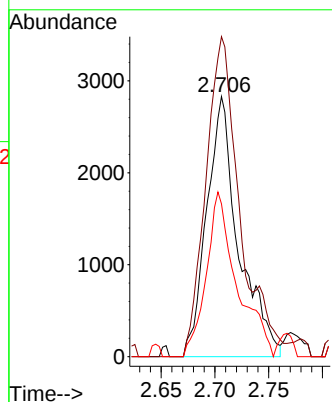
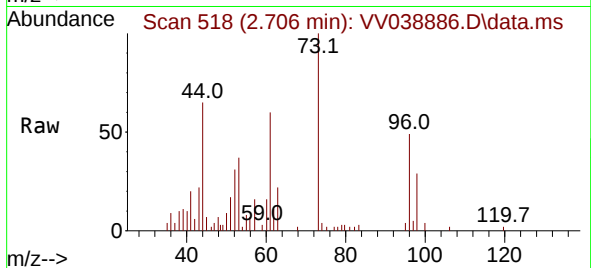
#21
trans-1,2-Dichloroethene
Concen: 1.247 ug/l
RT: 2.706 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 584
Ion Ratio Lower Upper
96 100
61 123.0 102.0 153.0
98 58.7 51.0 76.6

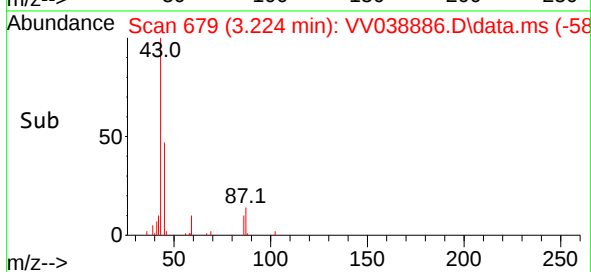
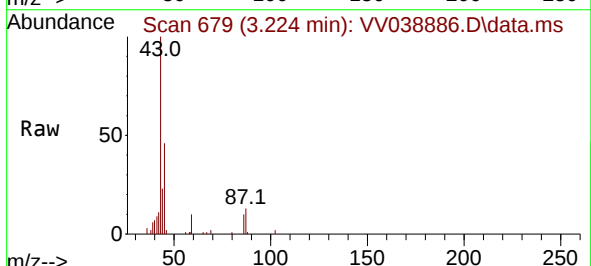
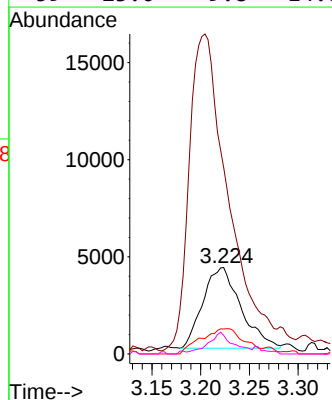
Manual Integrations
APPROVED

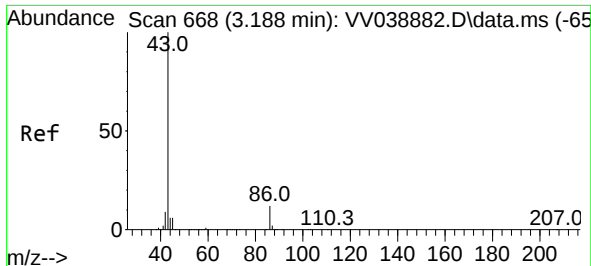
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#22
Diisopropyl ether
Concen: 0.801 ug/l
RT: 3.224 min Scan# 679
Delta R.T. 0.010 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion: 45 Resp: 11234
Ion Ratio Lower Upper
45 100
43 197.5 132.1 198.1
87 31.1 25.0 37.4
59 23.0 9.8 14.8#





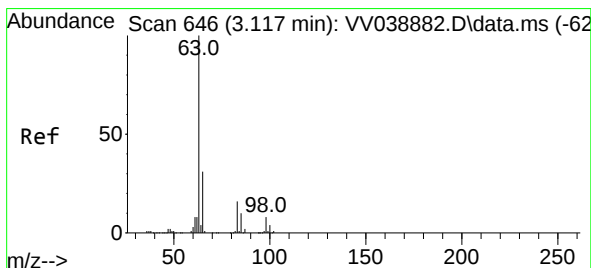
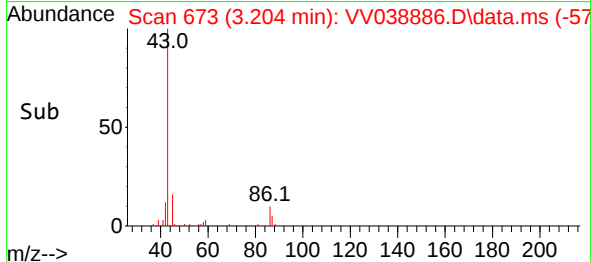
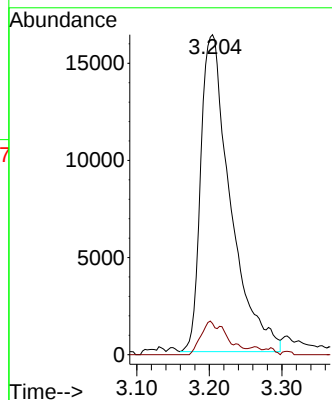
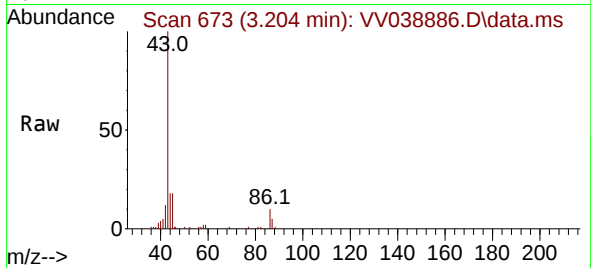
#23
 Vinyl Acetate
 Concen: 4.209 ug/l
 RT: 3.204 min Scan# 612
 Delta R.T. 0.016 min
 Lab File: VV038886.D
 Acq: 11 Jul 2025 13:23

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 46292
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.8 14.6

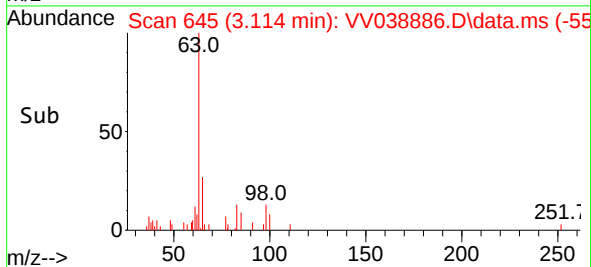
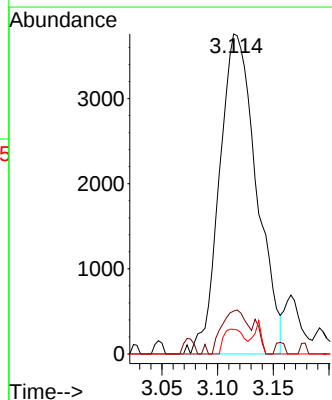
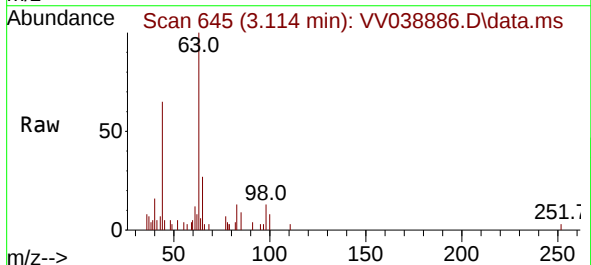
Manual Integrations
 APPROVED

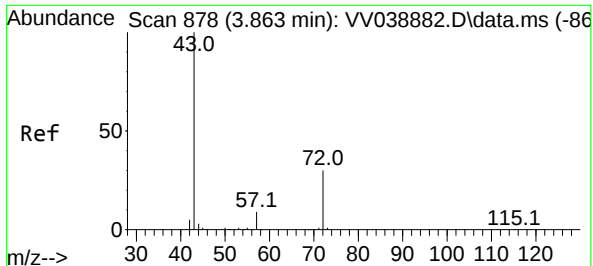
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#24
 1,1-Dichloroethane
 Concen: 0.946 ug/l
 RT: 3.114 min Scan# 645
 Delta R.T. -0.003 min
 Lab File: VV038886.D
 Acq: 11 Jul 2025 13:23

Tgt Ion: 63 Resp: 8692
 Ion Ratio Lower Upper
 63 100
 98 13.4 3.9 11.7#
 100 7.7 2.2 6.6#





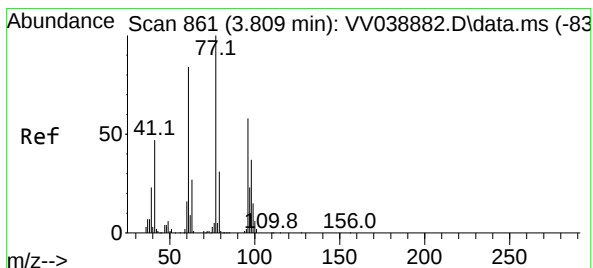
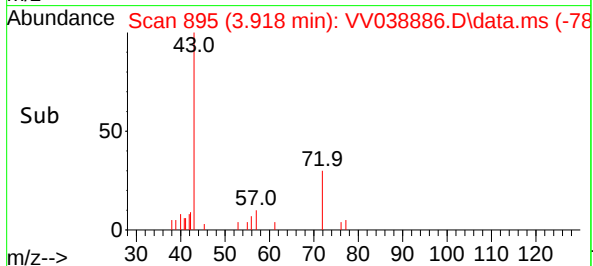
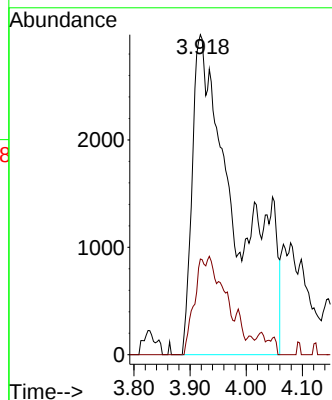
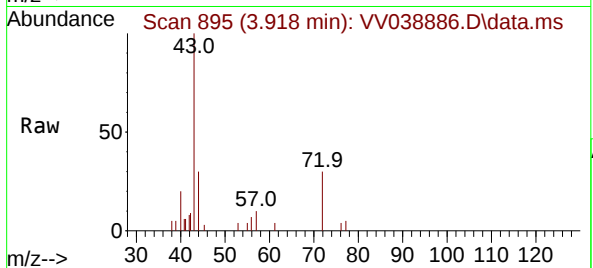
#25
2-Butanone
Concen: 5.080 ug/l m
RT: 3.918 min Scan# 895
Delta R.T. 0.055 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 1618
Ion Ratio Lower Upper
43 100
72 29.9 23.9 35.9

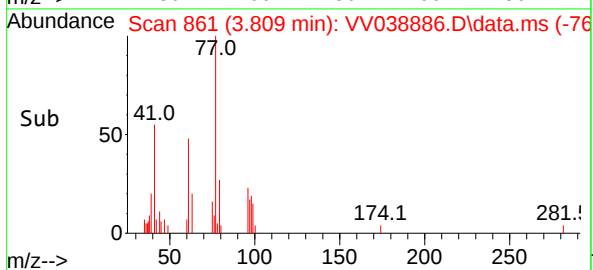
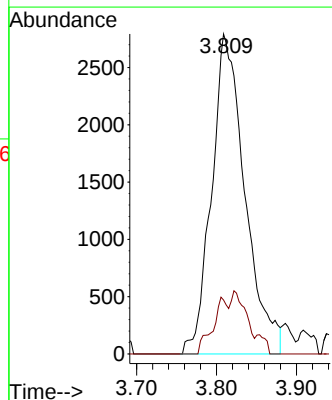
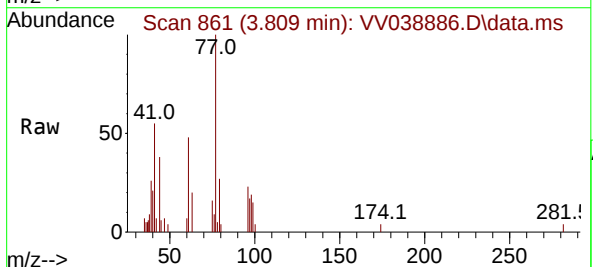
Manual Integrations
APPROVED

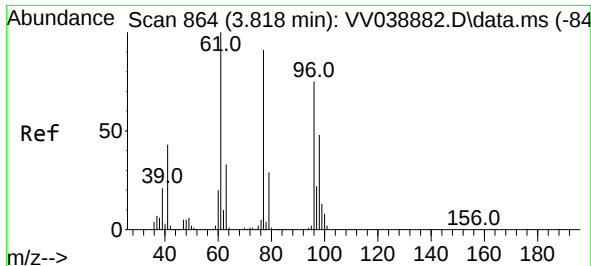
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#26
2,2-Dichloropropane
Concen: 1.003 ug/l
RT: 3.809 min Scan# 861
Delta R.T. 0.000 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion: 77 Resp: 8068
Ion Ratio Lower Upper
77 100
97 8.3 11.4 34.2#





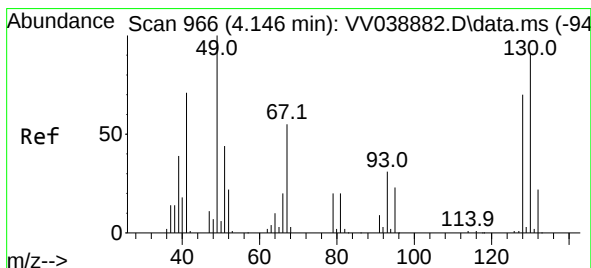
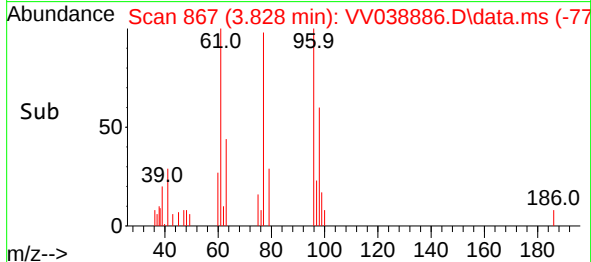
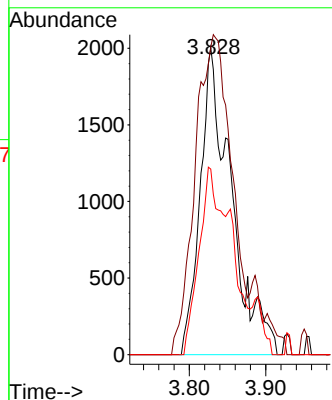
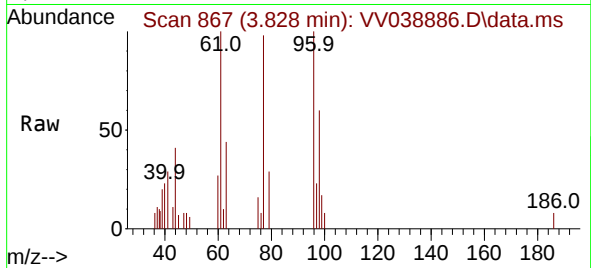
#27
 cis-1,2-Dichloroethene
 Concen: 1.051 ug/l m
 RT: 3.828 min Scan# 867
 Delta R.T. 0.010 min
 Lab File: VV038886.D
 Acq: 11 Jul 2025 13:23

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 565
 Ion Ratio Lower Upper
 96 100
 61 121.8 0.0 275.0
 98 44.5 0.0 130.0

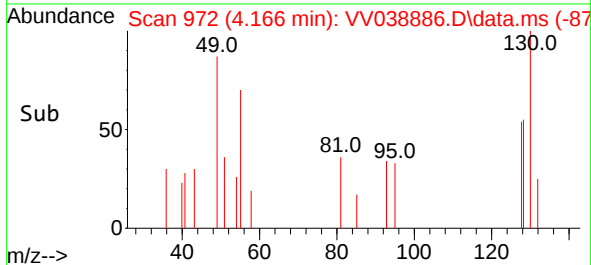
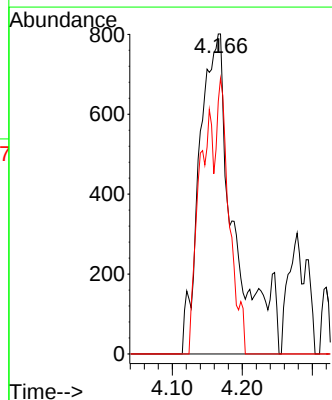
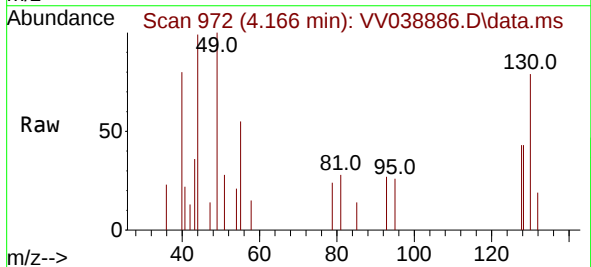
Manual Integrations
 APPROVED

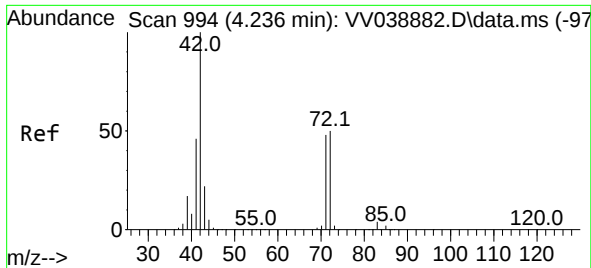
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#28
 Bromochloromethane
 Concen: 0.769 ug/l m
 RT: 4.166 min Scan# 972
 Delta R.T. 0.020 min
 Lab File: VV038886.D
 Acq: 11 Jul 2025 13:23

Tgt Ion: 49 Resp: 2734
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.8
 130 33.1 70.1 105.1#





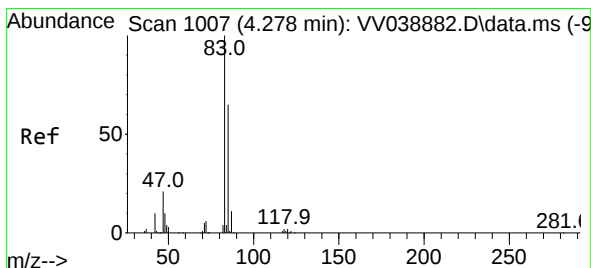
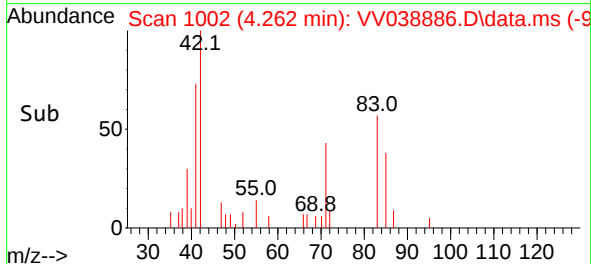
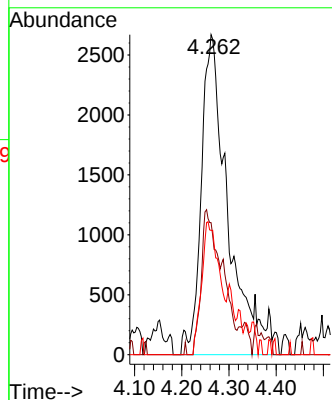
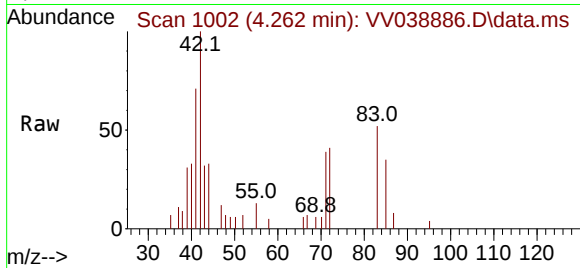
#29
Tetrahydrofuran
Concen: 5.060 ug/l m
RT: 4.262 min Scan# 1063
Delta R.T. 0.026 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 42 Resp: 1063
Ion Ratio Lower Upper
42 100
72 25.6 41.6 62.4
71 27.5 38.4 57.6

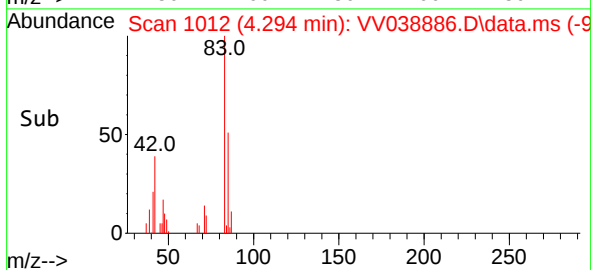
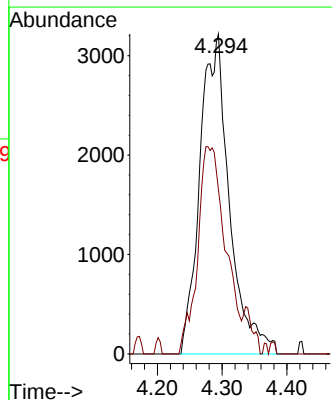
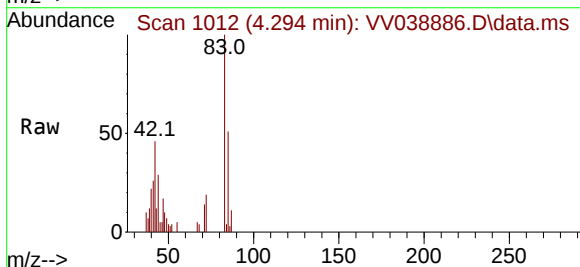
Manual Integrations
APPROVED

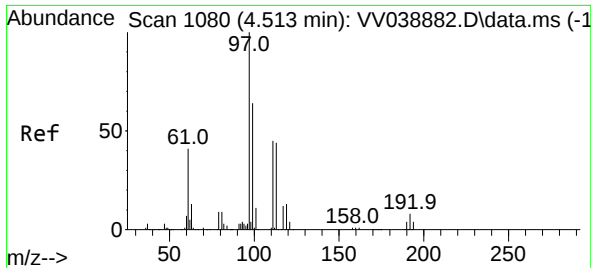
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#30
Chloroform
Concen: 1.002 ug/l m
RT: 4.294 min Scan# 1012
Delta R.T. 0.016 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion: 83 Resp: 10152
Ion Ratio Lower Upper
83 100
85 51.4 52.2 78.4





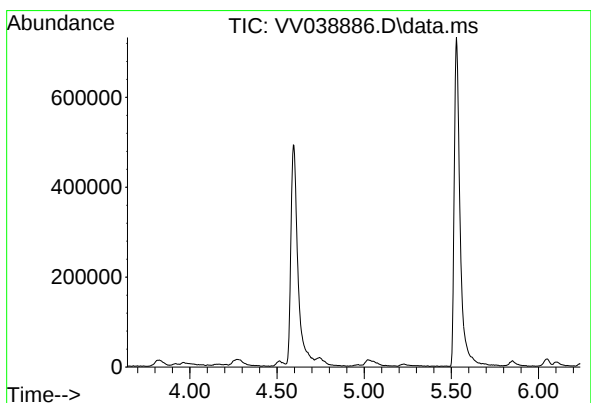
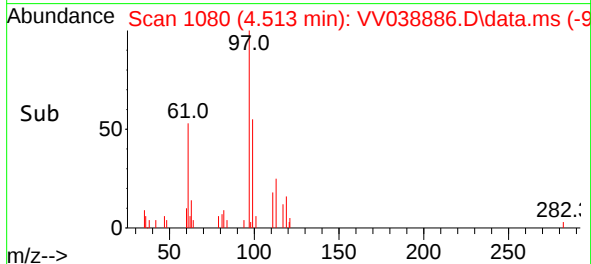
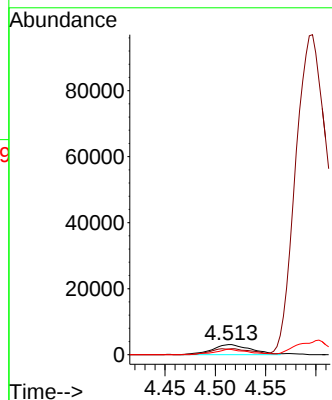
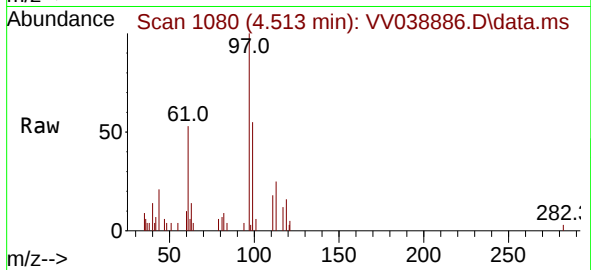
#32
1,1,1-Trichloroethane
Concen: 0.922 ug/l
RT: 4.513 min Scan# 10
Delta R.T. 0.000 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 97 Resp: 815
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1
61 46.7 32.6 49.0

Manual Integrations
APPROVED

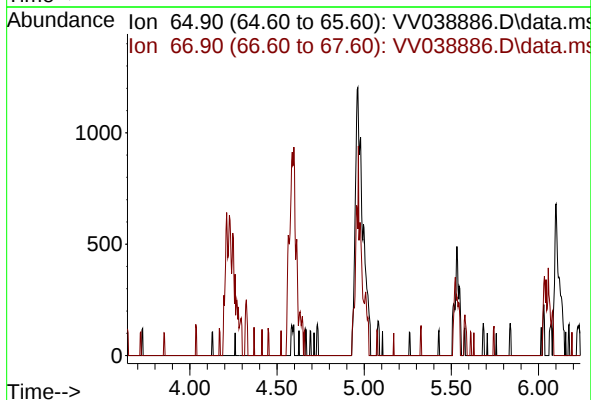
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

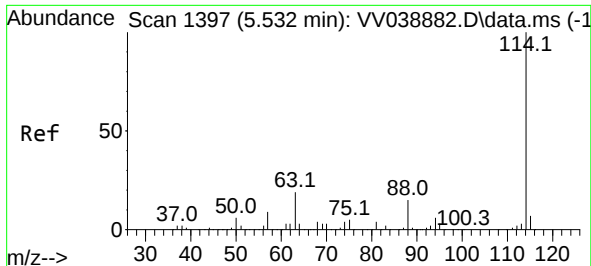


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 4.94 min

Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

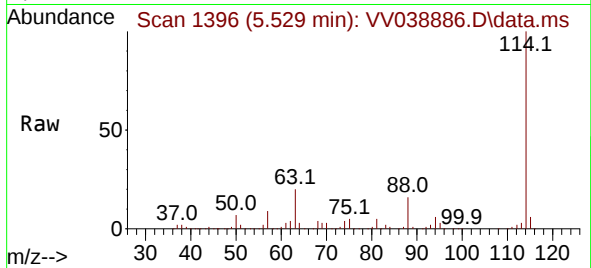
Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.5





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.529 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

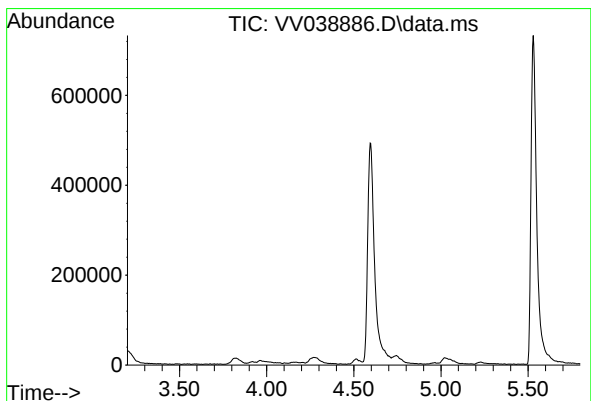
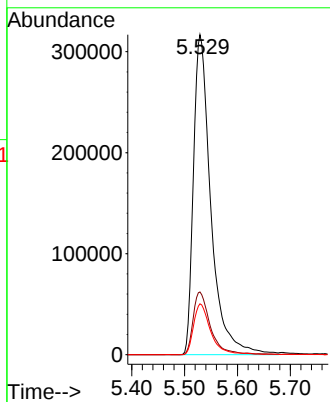
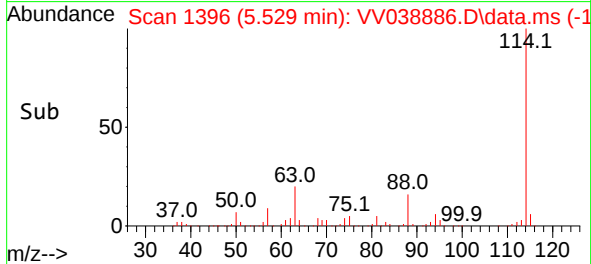
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 72616
Ion Ratio Lower Upper
114 100
63 19.6 0.0 37.2
88 15.9 0.0 30.8

Manual Integrations
APPROVED

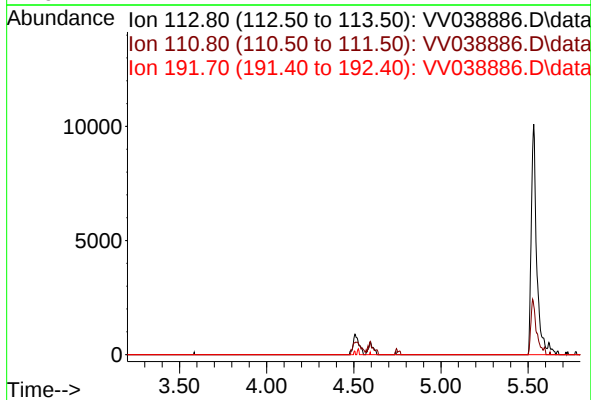
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

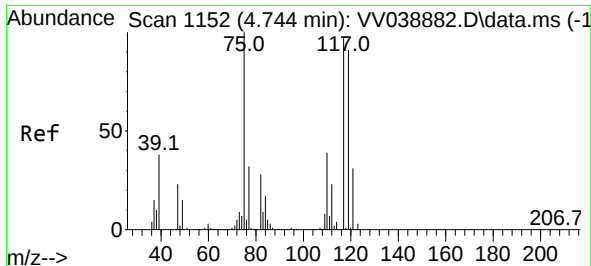


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.50 min

Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion: 113
Sig Exp Ratio
113 100
111 104.1
192 17.8





#36

1,1-Dichloropropene

Concen: 0.929 ug/l

RT: 4.757 min Scan# 1156

Delta R.T. 0.013 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

Instrument :

MSVOA_V

ClientSampleId :

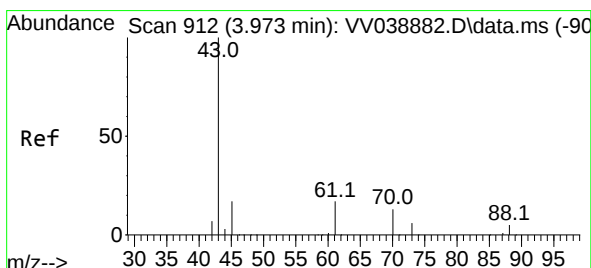
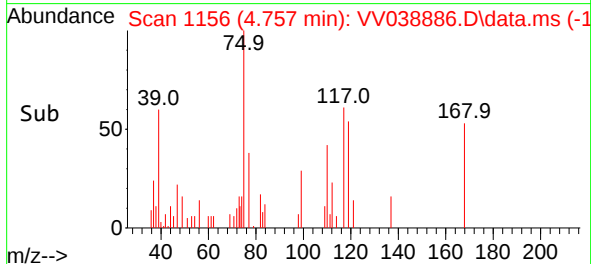
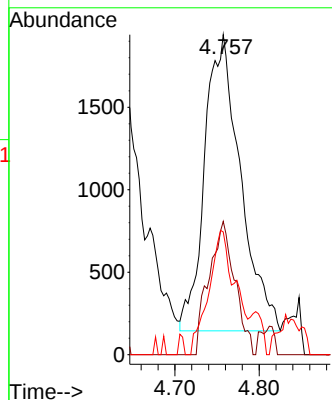
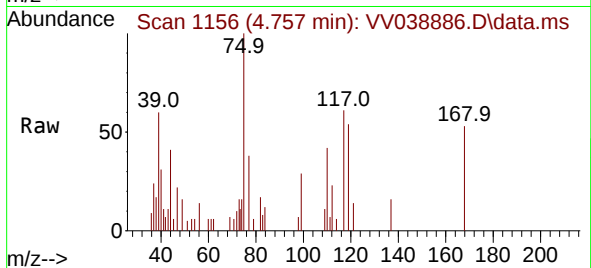
VSTDICC001

Tgt Ion:	75	Resp:	528
Ion Ratio	Lower	Upper	
75	100		
110	32.7	18.8	56.3
77	31.3	24.2	36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#37

Ethyl Acetate

Concen: 0.985 ug/l m

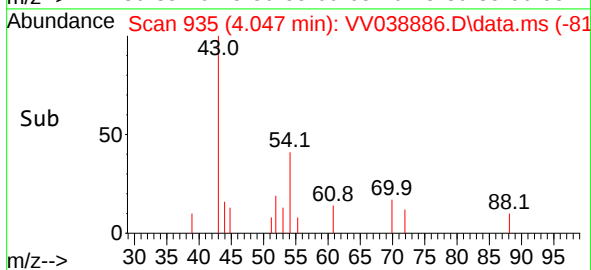
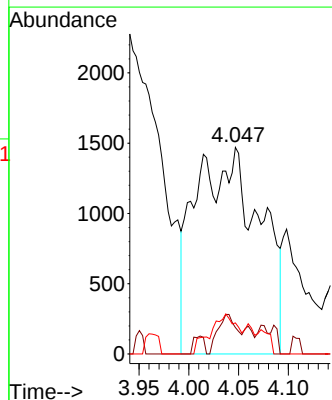
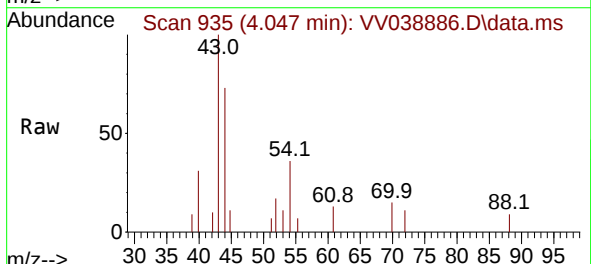
RT: 4.047 min Scan# 935

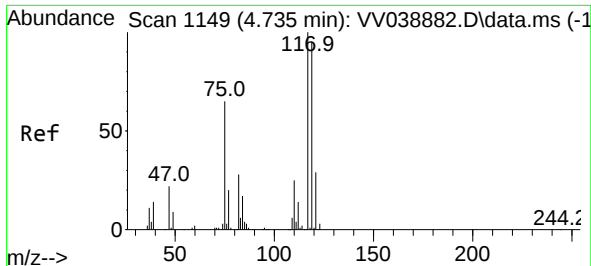
Delta R.T. 0.074 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

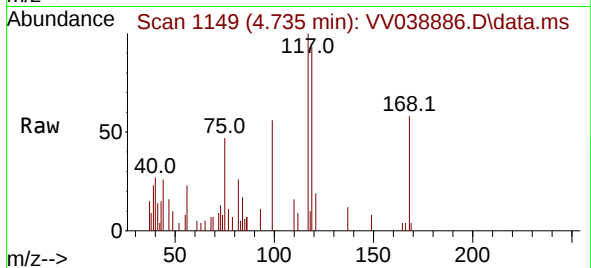
Tgt Ion:	43	Resp:	6599
Ion Ratio	Lower	Upper	
43	100		
61	0.0	11.1	16.7#
70	0.0	8.9	13.3#





#38
Carbon Tetrachloride
Concen: 1.015 ug/l m
RT: 4.735 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

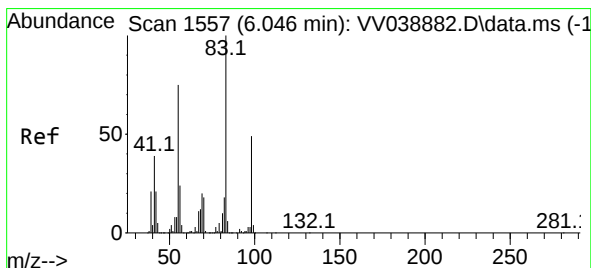
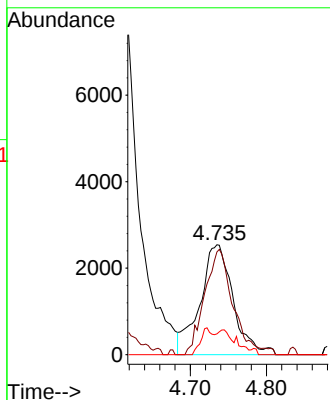
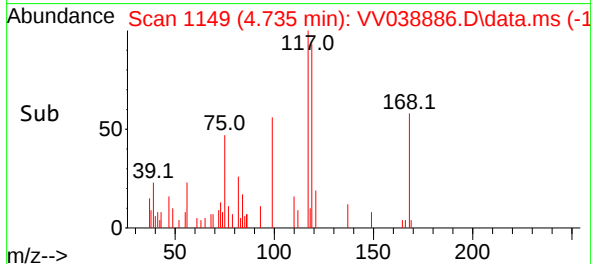
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 117 Resp: 7674
Ion Ratio Lower Upper
117 100
119 93.5 76.0 114.0
121 18.9 23.1 34.7

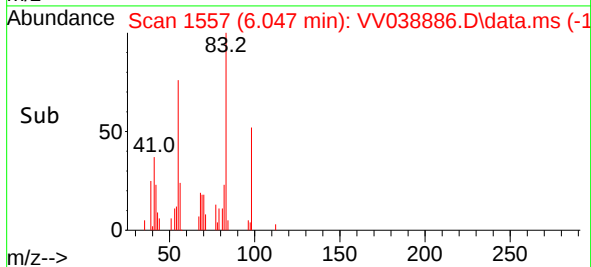
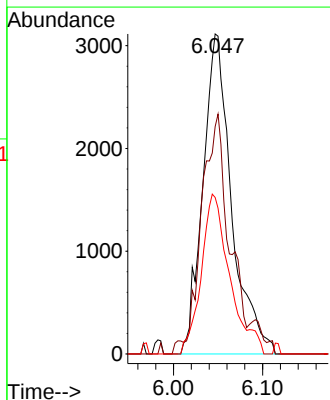
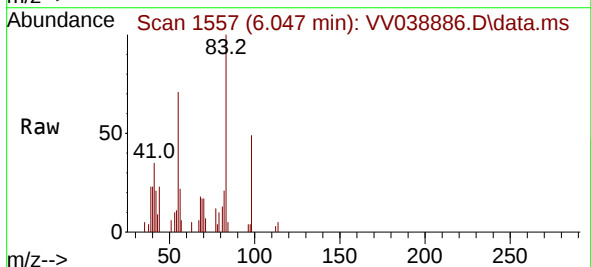
Manual Integrations
APPROVED

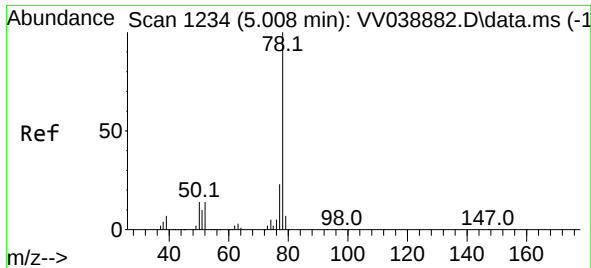
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#39
Methylcyclohexane
Concen: 1.041 ug/l
RT: 6.047 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion: 83 Resp: 6990
Ion Ratio Lower Upper
83 100
55 71.1 60.0 90.0
98 48.9 39.0 58.6





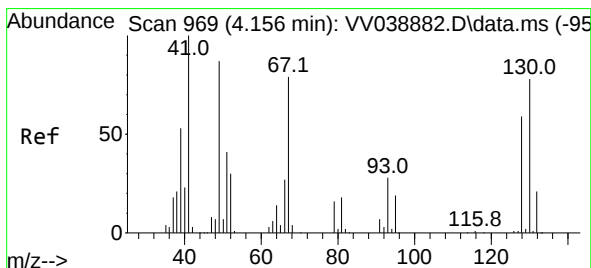
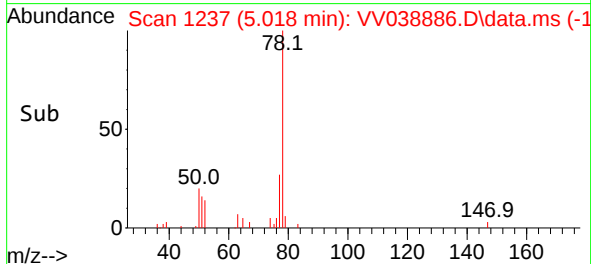
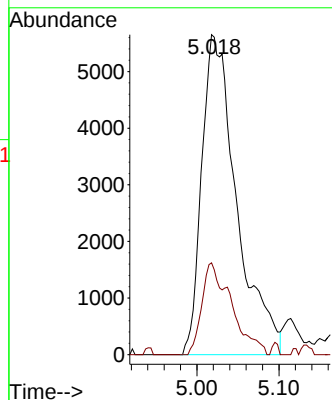
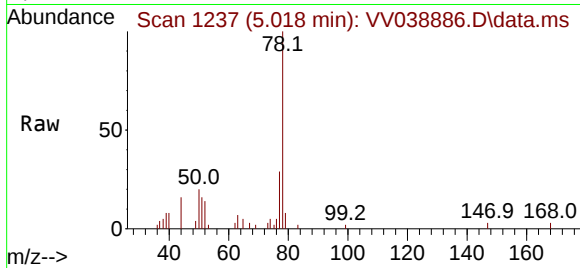
#40
Benzene
Concen: 0.866 ug/l
RT: 5.018 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 1670
Ion Ratio Lower Upper
78 100
77 28.7 18.6 28.0

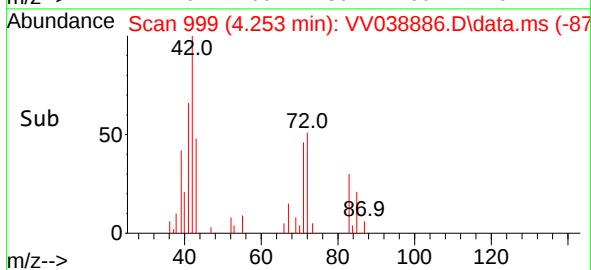
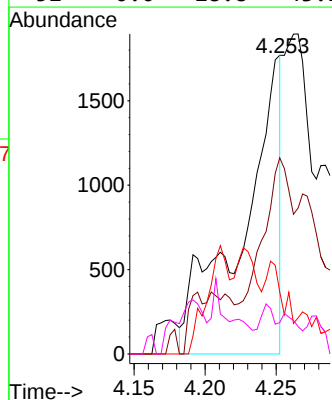
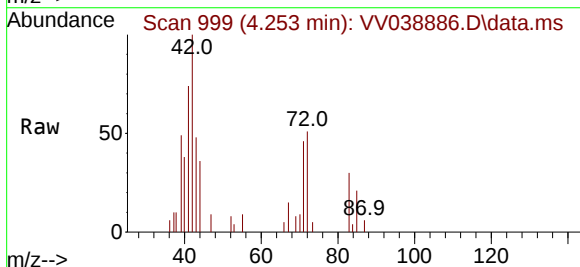
Manual Integrations
APPROVED

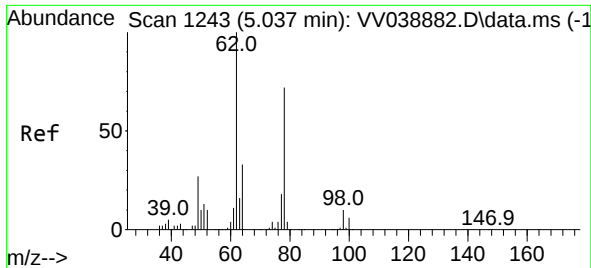
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#41
Methacrylonitrile
Concen: 1.105 ug/l m
RT: 4.253 min Scan# 999
Delta R.T. 0.097 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion: 41 Resp: 3355
Ion Ratio Lower Upper
41 100
39 1.5 42.0 63.0#
67 0.0 76.2 114.2#
52 0.0 28.8 43.2#





#42

1,2-Dichloroethane

Concen: 0.951 ug/l

RT: 5.060 min Scan# 11

Delta R.T. 0.023 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

Instrument :

MSVOA_V

ClientSampleId :

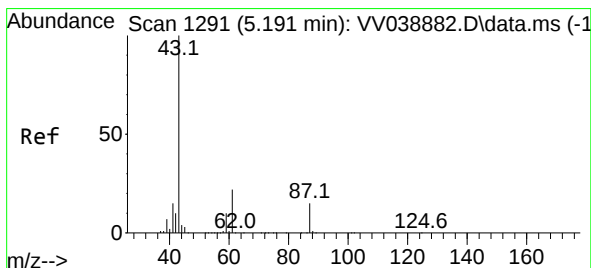
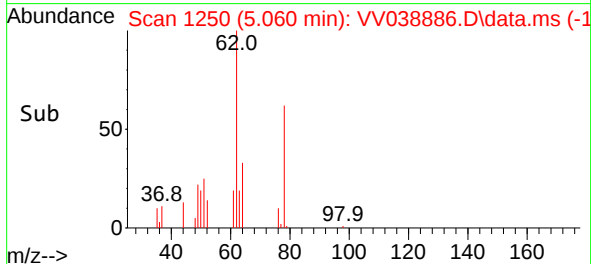
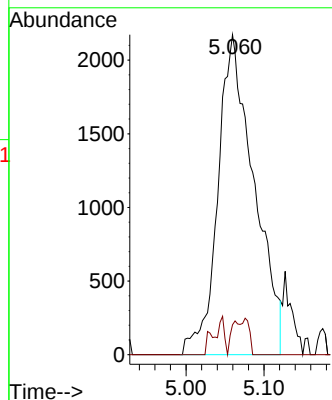
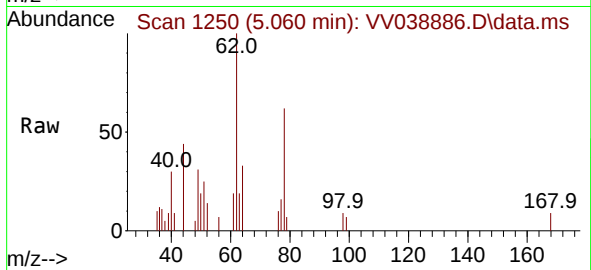
VSTDICC001

Tgt Ion: 62 Resp: 6994
 Ion Ratio Lower Upper
 62 100
 98 2.7 0.0 18.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#43

Isopropyl Acetate

Concen: 1.000 ug/l m

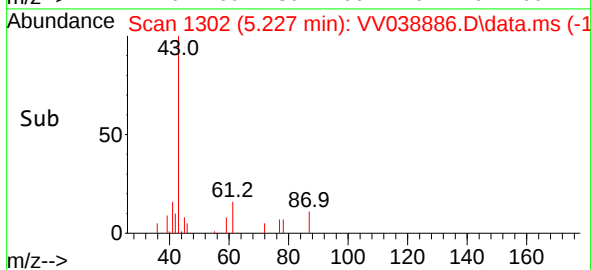
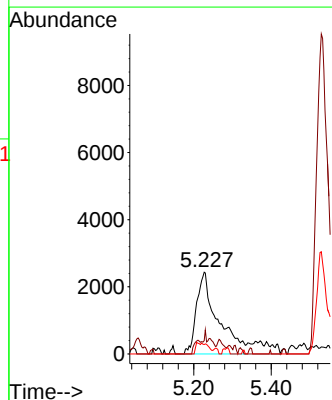
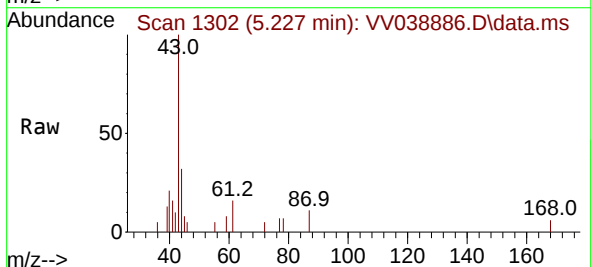
RT: 5.227 min Scan# 1302

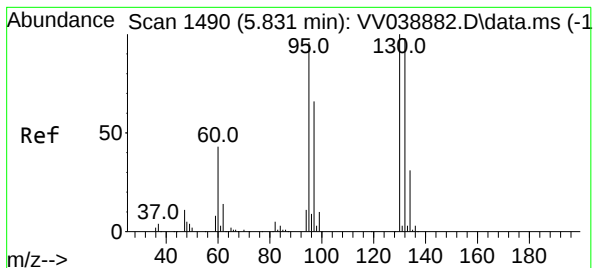
Delta R.T. 0.036 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

Tgt Ion: 43 Resp: 10596
 Ion Ratio Lower Upper
 43 100
 61 1.1 17.1 25.7#
 87 0.0 12.2 18.4#





#44

Trichloroethene

Concen: 1.014 ug/l

RT: 5.847 min Scan# 1490

Delta R.T. 0.016 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion:130 Resp: 511

Ion Ratio Lower Upper

130 100

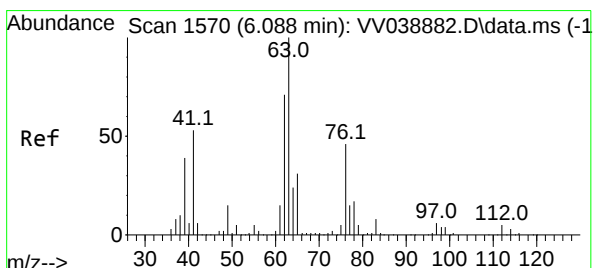
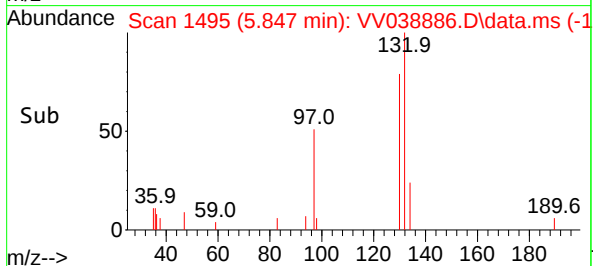
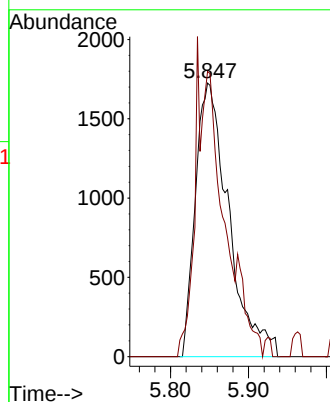
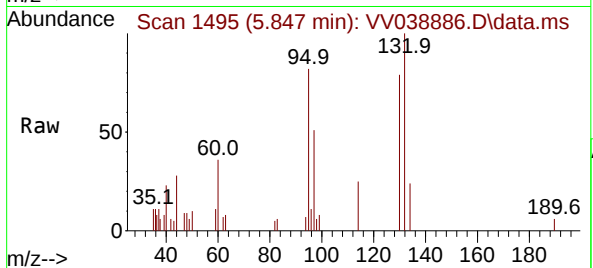
95 104.2 0.0 191.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#45

1,2-Dichloropropane

Concen: 0.967 ug/l

RT: 6.105 min Scan# 1575

Delta R.T. 0.016 min

Lab File: VV038886.D

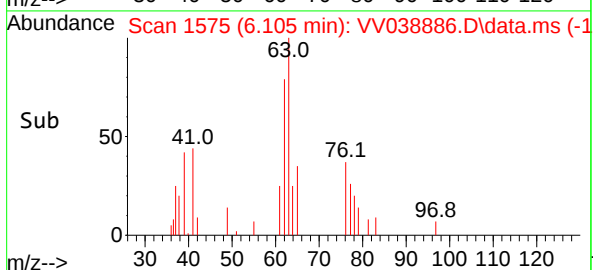
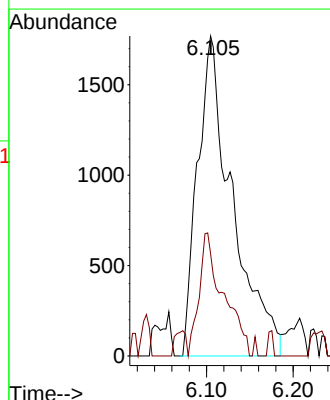
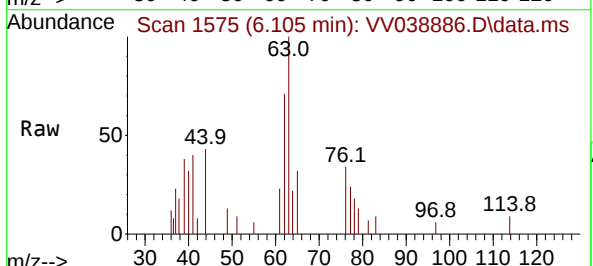
Acq: 11 Jul 2025 13:23

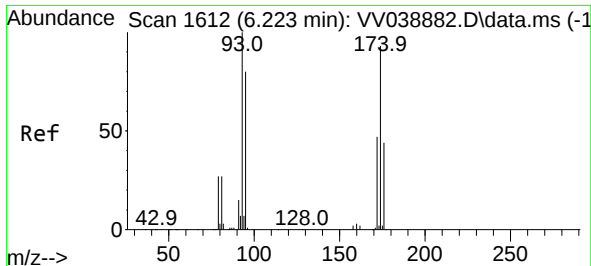
Tgt Ion: 63 Resp: 4929

Ion Ratio Lower Upper

63 100

65 32.0 24.9 37.3





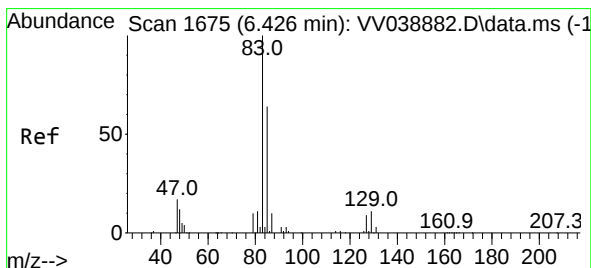
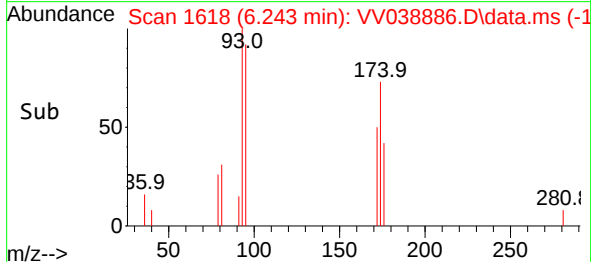
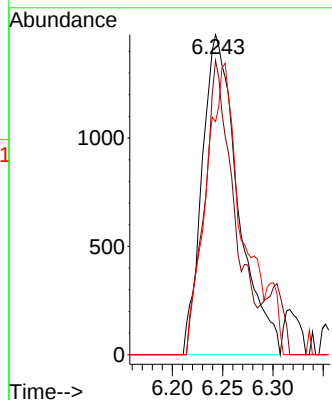
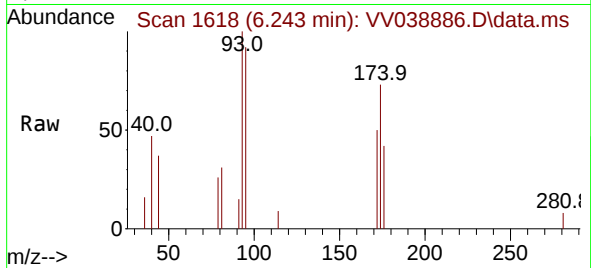
#46
Dibromomethane
Concen: 0.929 ug/l
RT: 6.243 min Scan# 1618
Delta R.T. 0.020 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 93 Resp: 366
Ion Ratio Lower Upper
93 100
95 75.8 66.2 99.4
174 88.1 75.3 112.9

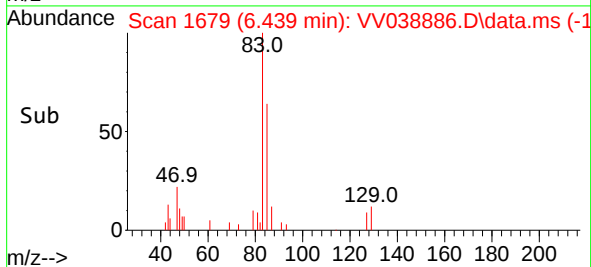
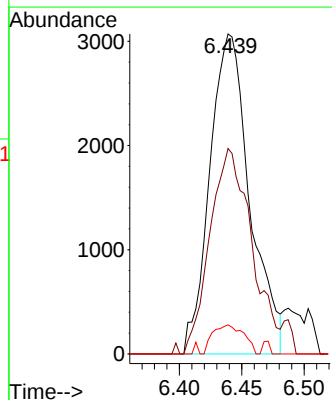
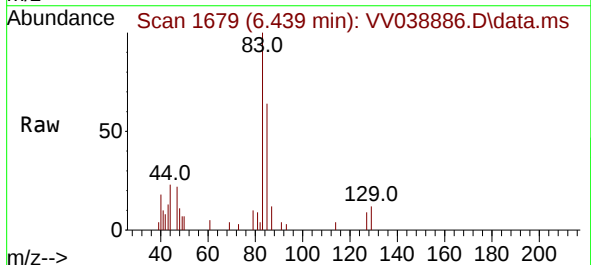
Manual Integrations
APPROVED

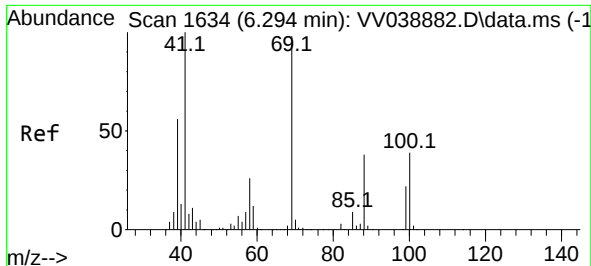
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#47
Bromodichloromethane
Concen: 0.820 ug/l
RT: 6.439 min Scan# 1679
Delta R.T. 0.013 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

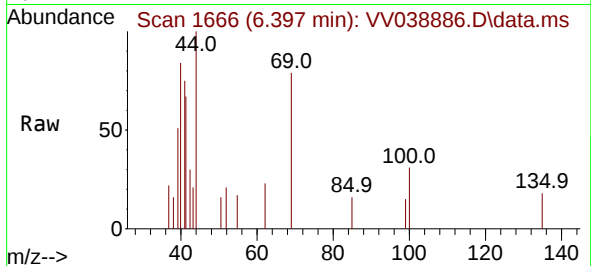
Tgt Ion: 83 Resp: 6859
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 9.1 6.9 10.3





#48
Methyl methacrylate
Concen: 0.831 ug/l m
RT: 6.397 min Scan# 1666
Delta R.T. 0.103 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

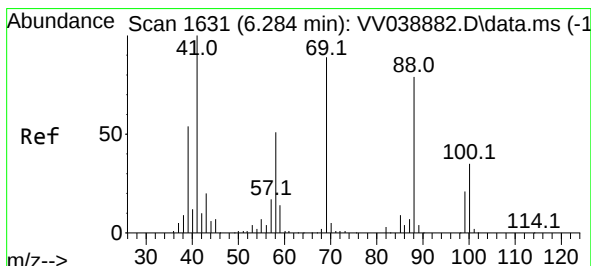
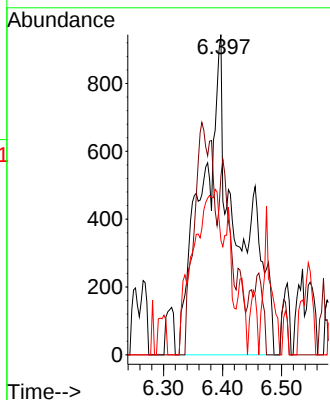
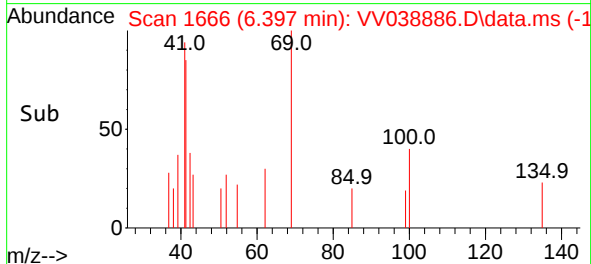
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



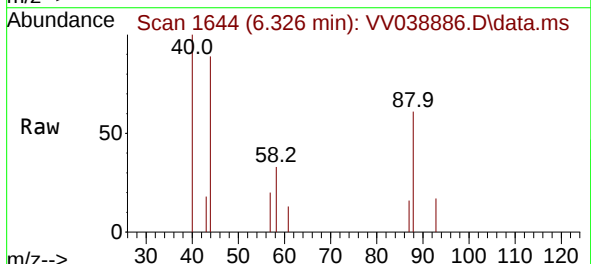
Tgt Ion: 41 Resp: 3854
Ion Ratio Lower Upper
41 100
69 0.0 79.4 119.2
39 2.7 44.0 66.0

Manual Integrations
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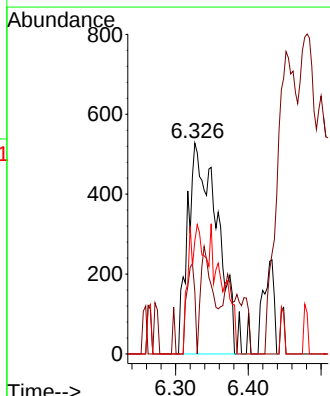
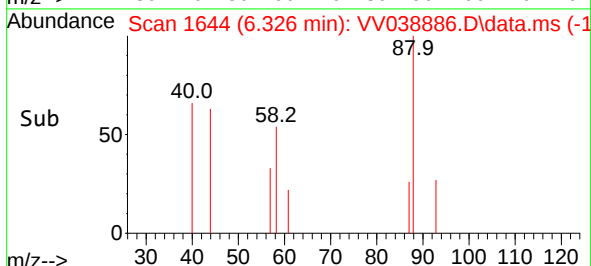
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

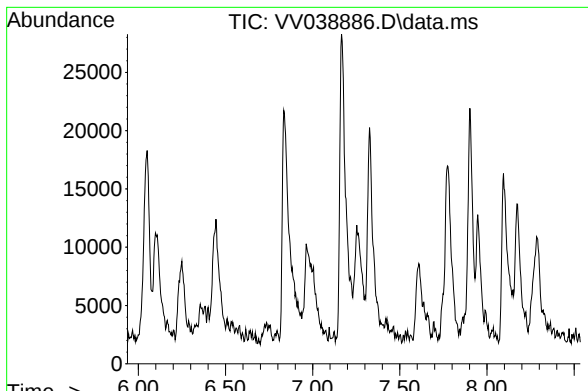


#49
1,4-Dioxane
Concen: 17.443 ug/l m
RT: 6.326 min Scan# 1644
Delta R.T. 0.042 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23



Tgt Ion: 88 Resp: 1737
Ion Ratio Lower Upper
88 100
43 2.5 23.0 34.4#
58 2.6 53.8 80.6#

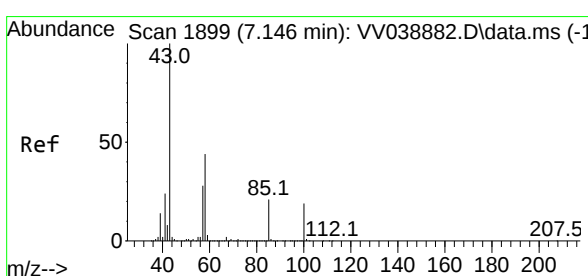
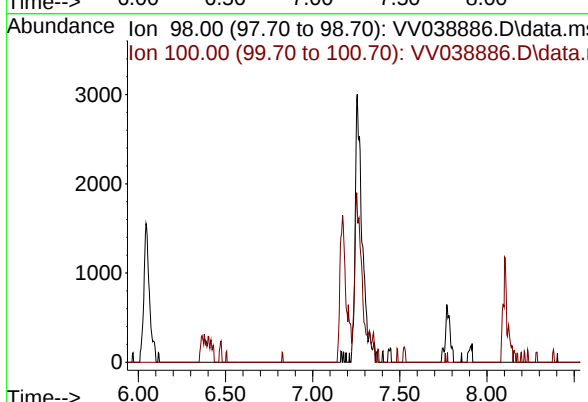




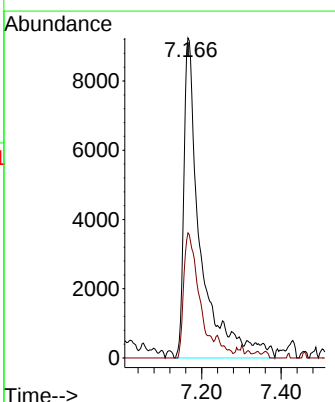
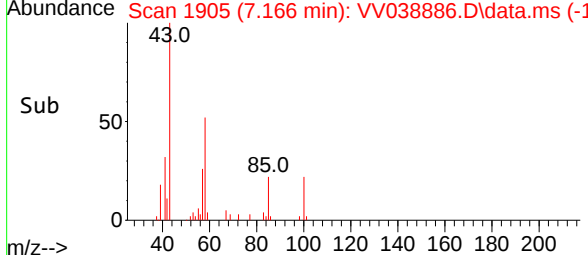
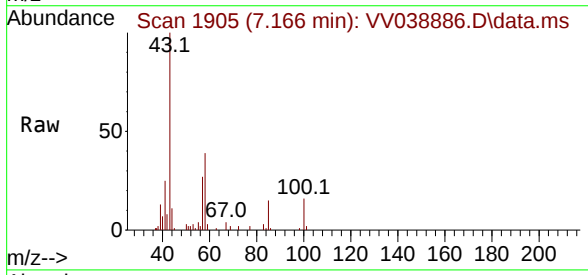
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 7.24 min
 Lab File: VV038886.D
 Acq: 11 Jul 2025 13:23
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 66.1

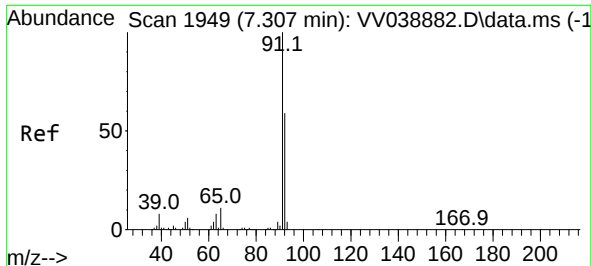
Instrument :
 MSVOA_V
ClientSampleId :
 VSTDICC001

Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#51
 4-Methyl-2-Pentanone
 Concen: 3.732 ug/l m
 RT: 7.166 min Scan# 1905
 Delta R.T. 0.019 min
 Lab File: VV038886.D
 Acq: 11 Jul 2025 13:23
 Tgt Ion: 43 Resp: 26926
 Ion Ratio Lower Upper
 43 100
 58 35.4 34.5 51.7





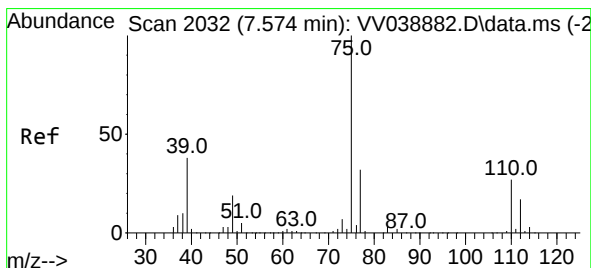
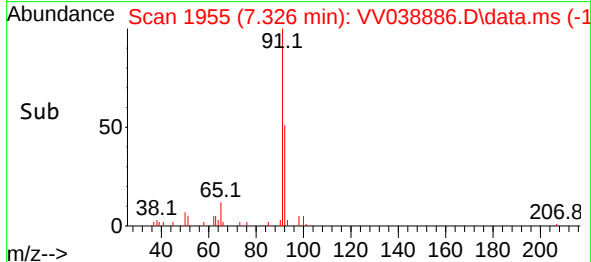
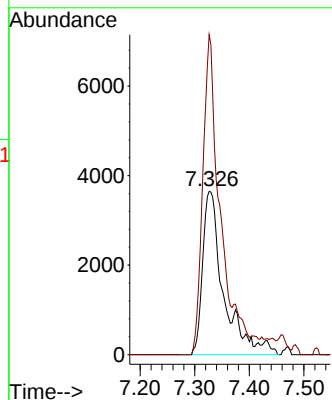
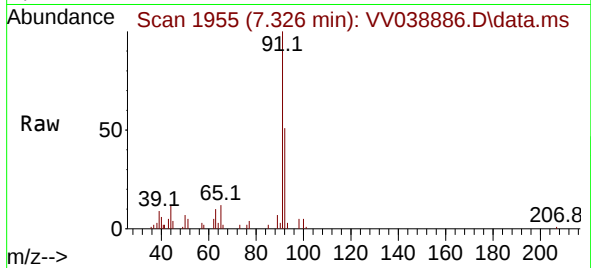
#52
Toluene
Concen: 0.799 ug/l m
RT: 7.326 min Scan# 1949
Delta R.T. 0.019 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 92 Resp: 9714
Ion Ratio Lower Upper
92 100
91 146.7 137.1 205.7

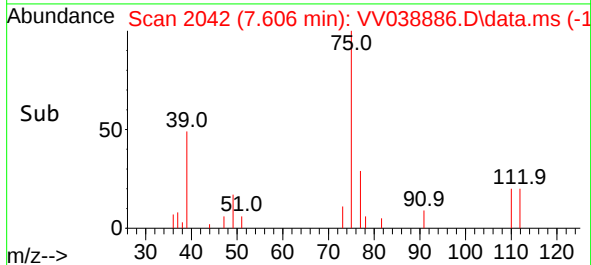
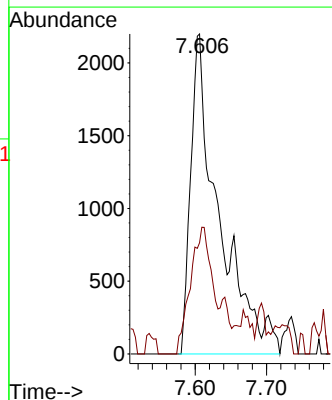
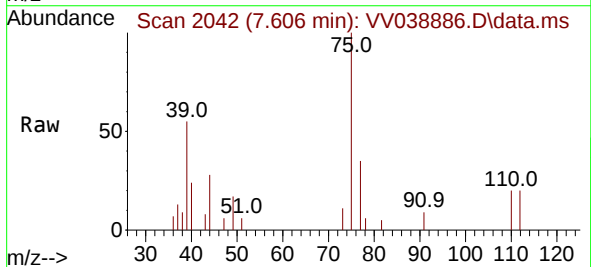
Manual Integrations
APPROVED

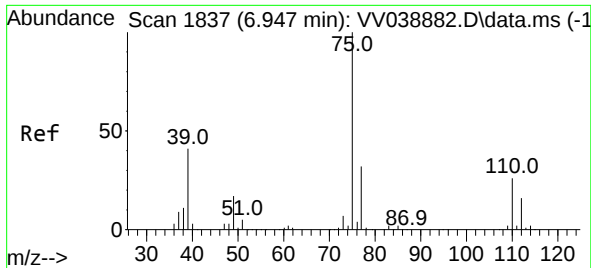
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#53
t-1,3-Dichloropropene
Concen: 0.797 ug/l m
RT: 7.606 min Scan# 2042
Delta R.T. 0.032 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion: 75 Resp: 6033
Ion Ratio Lower Upper
75 100
77 34.7 26.0 39.0





#54
 cis-1,3-Dichloropropene
 Concen: 0.886 ug/l m
 RT: 6.969 min Scan# 1837
 Delta R.T. 0.023 min
 Lab File: VV038886.D
 Acq: 11 Jul 2025 13:23

Instrument :

MSVOA_V

ClientSampleId :

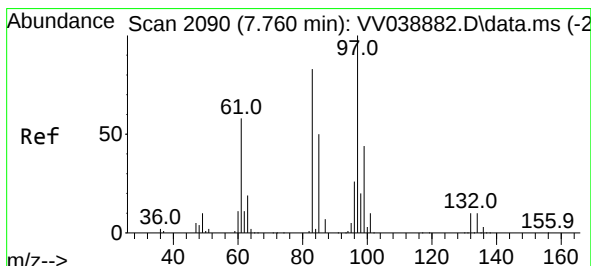
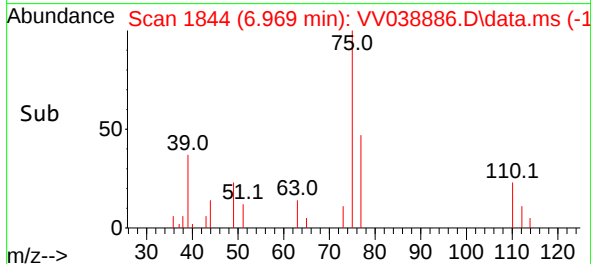
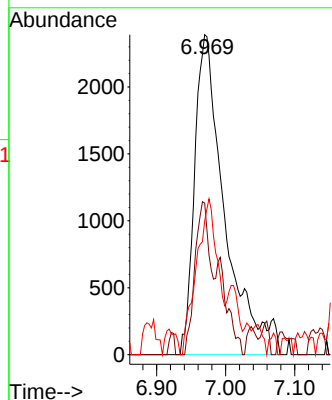
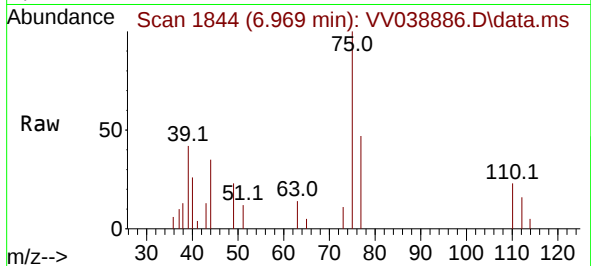
VSTDIC001

Tgt Ion: 75 Resp: 7250
 Ion Ratio Lower Upper
 75 100
 77 47.4 25.5 38.3
 39 41.8 33.1 49.7

Manual Integrations

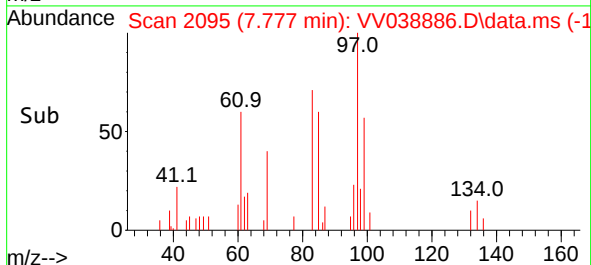
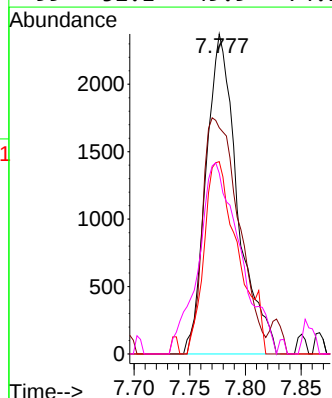
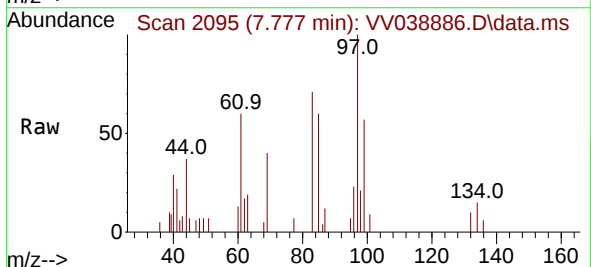
APPROVED

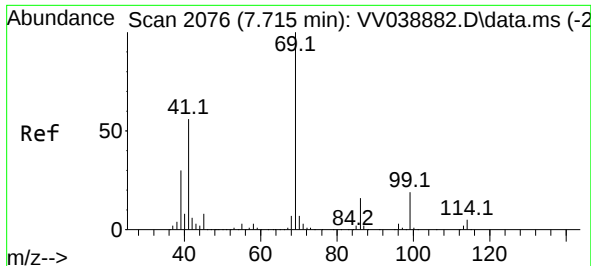
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.808 ug/l
 RT: 7.777 min Scan# 2095
 Delta R.T. 0.016 min
 Lab File: VV038886.D
 Acq: 11 Jul 2025 13:23

Tgt Ion: 97 Resp: 4691
 Ion Ratio Lower Upper
 97 100
 83 70.7 66.2 99.4
 85 60.1 41.4 62.2
 99 52.1 49.9 74.9





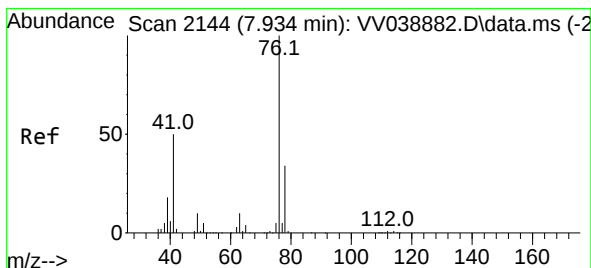
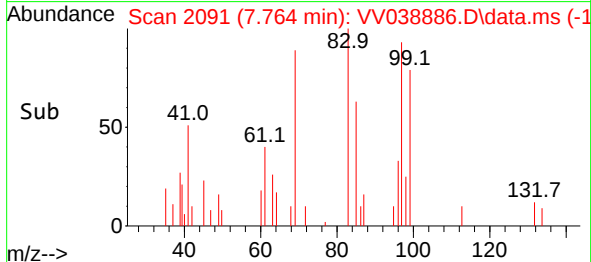
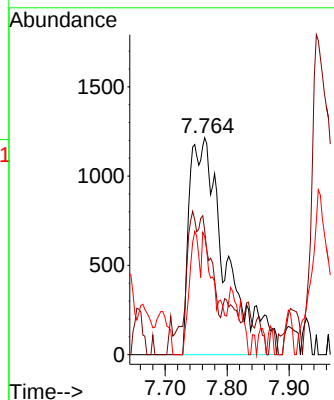
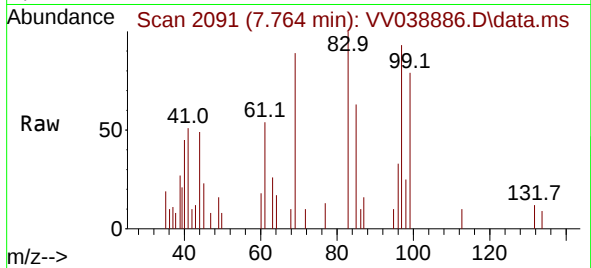
#56
Ethyl methacrylate
Concen: 0.718 ug/l m
RT: 7.764 min Scan# 2076
Delta R.T. 0.048 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 4954
Ion Ratio Lower Upper
69 100
41 14.7 45.7 68.5
39 16.2 23.8 35.8

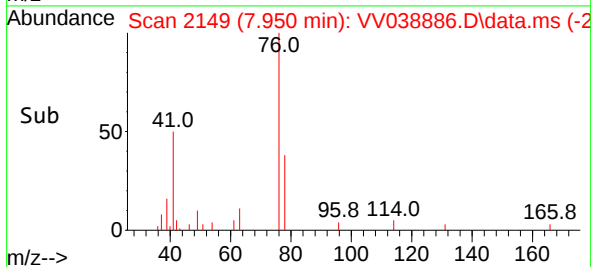
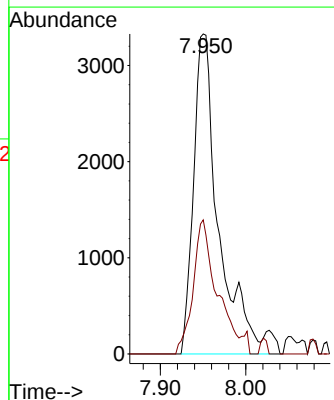
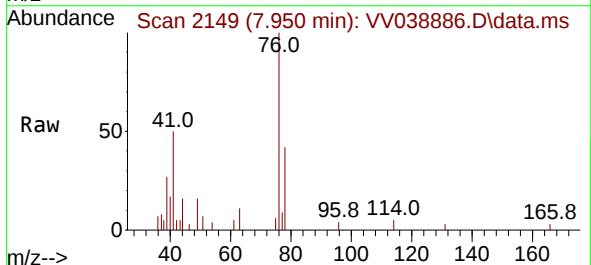
Manual Integrations
APPROVED

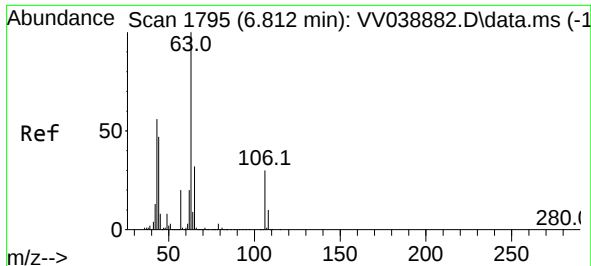
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#57
1,3-Dichloropropane
Concen: 0.794 ug/l m
RT: 7.950 min Scan# 2149
Delta R.T. 0.016 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion: 76 Resp: 6915
Ion Ratio Lower Upper
76 100
78 1.2 26.8 40.2





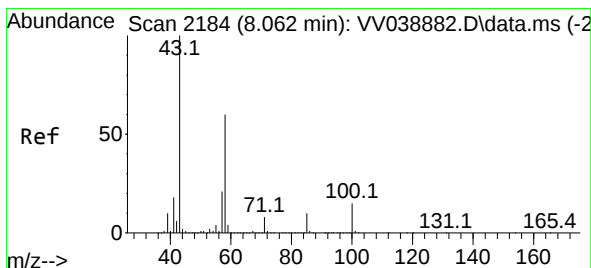
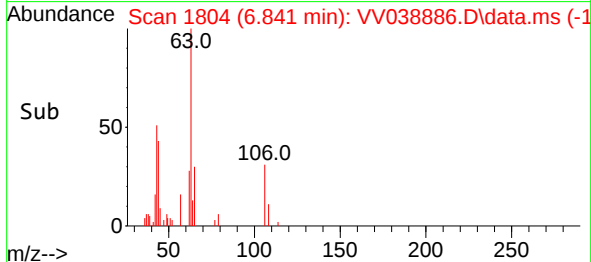
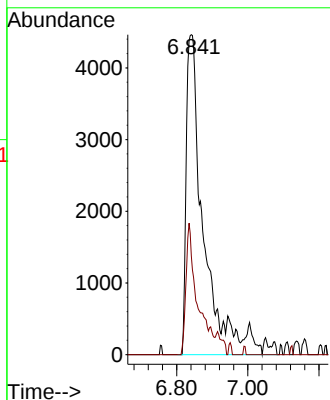
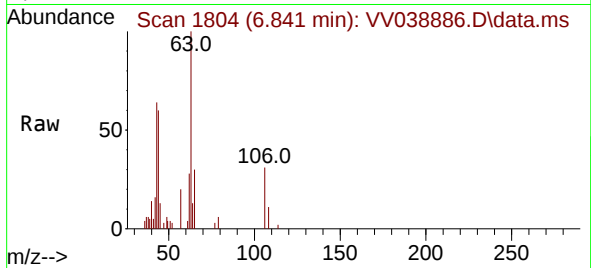
#58
2-Chloroethyl Vinyl ether
Concen: 11.338 ug/l m
RT: 6.841 min Scan# 1795
Delta R.T. 0.029 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 1532
Ion Ratio Lower Upper
63 100
106 24.4 24.1 36.1

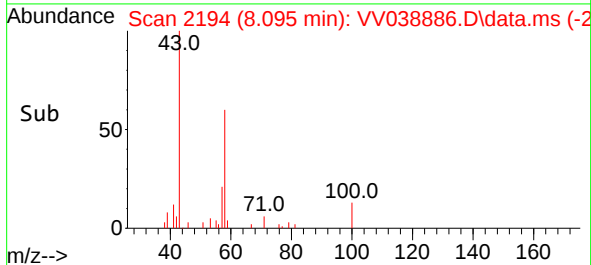
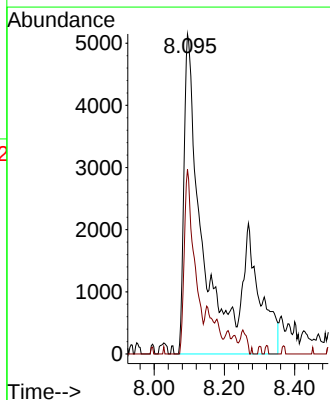
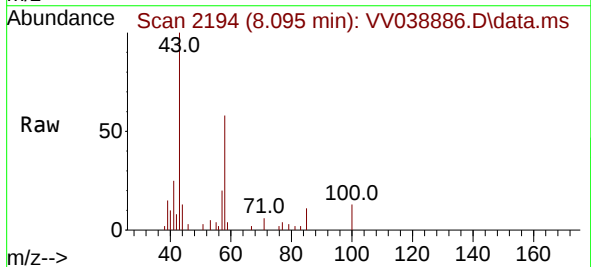
Manual Integrations
APPROVED

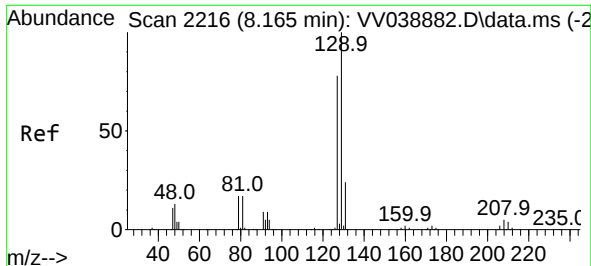
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#59
2-Hexanone
Concen: 4.488 ug/l m
RT: 8.095 min Scan# 2194
Delta R.T. 0.032 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

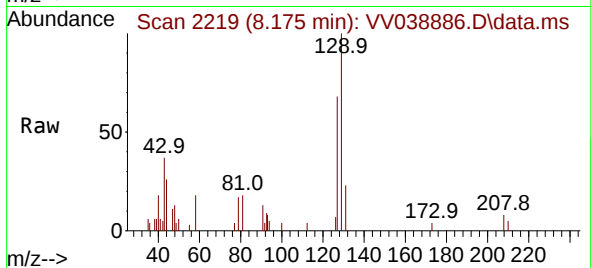
Tgt Ion: 43 Resp: 24103
Ion Ratio Lower Upper
43 100
58 24.5 29.6 88.8





#60
Dibromochloromethane
Concen: 0.824 ug/l
RT: 8.175 min Scan# 2115
Delta R.T. 0.010 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

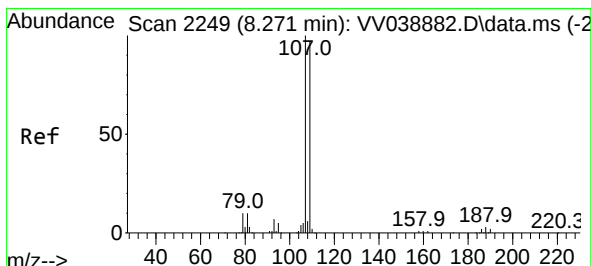
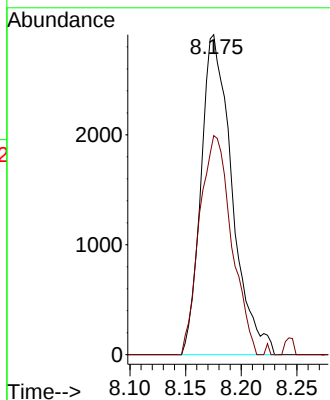
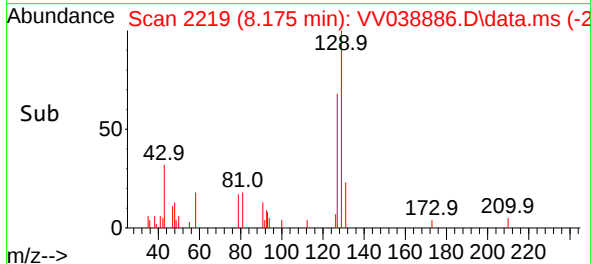
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



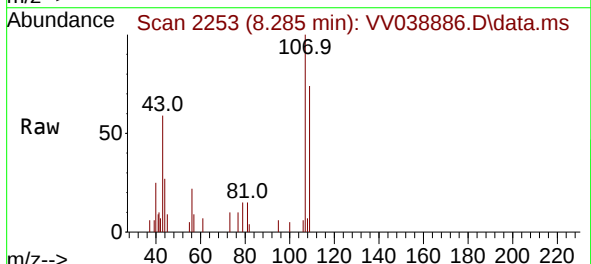
Tgt Ion:129 Resp: 563
Ion Ratio Lower Upper
129 100
127 70.6 39.4 118.2

Manual Integrations
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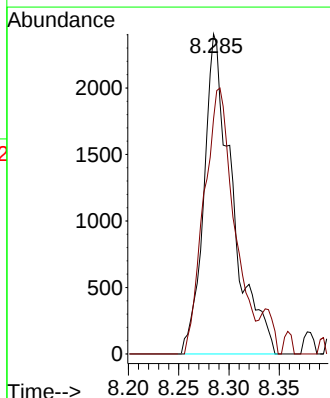
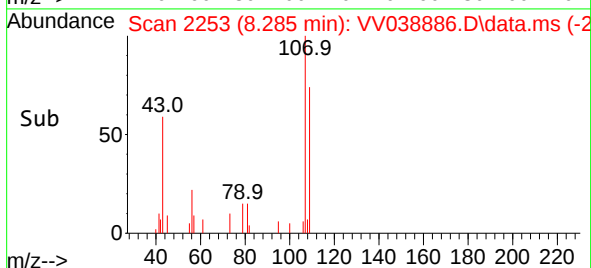
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

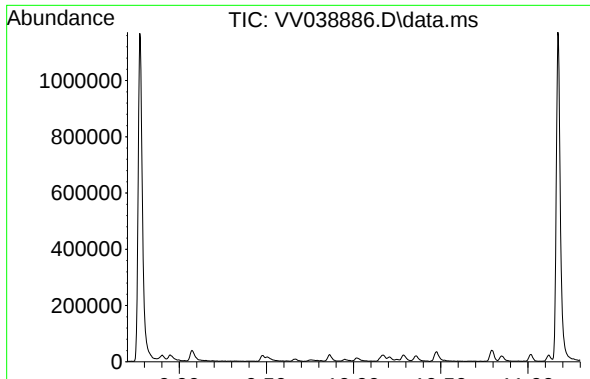


#61
1,2-Dibromoethane
Concen: 0.814 ug/l
RT: 8.285 min Scan# 2253
Delta R.T. 0.013 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23



Tgt Ion:107 Resp: 4761
Ion Ratio Lower Upper
107 100
109 87.5 77.1 115.7





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 10.00 min

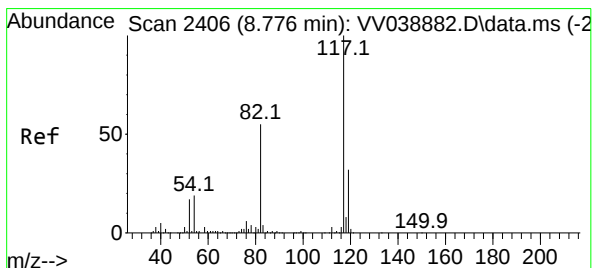
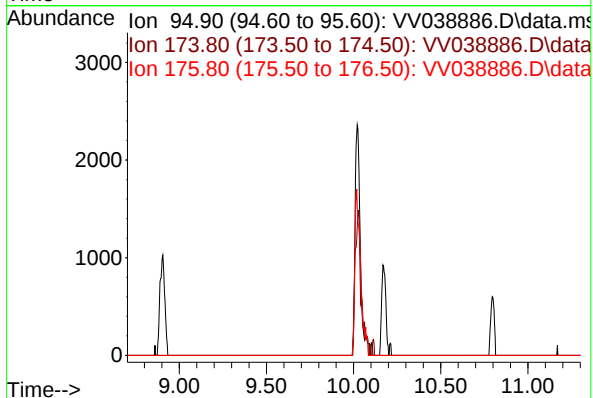
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 95
Sig Exp Ratio
95 100
174 80.0
176 76.1

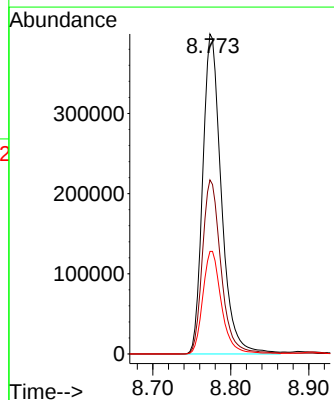
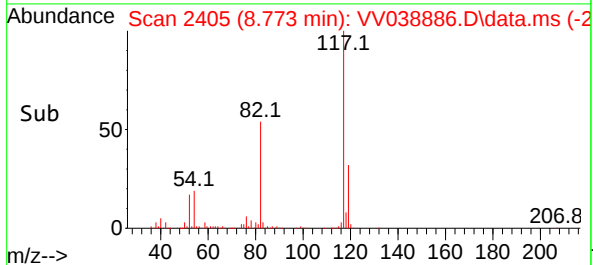
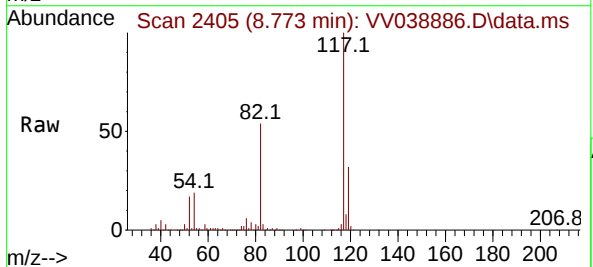
Manual Integrations
APPROVED

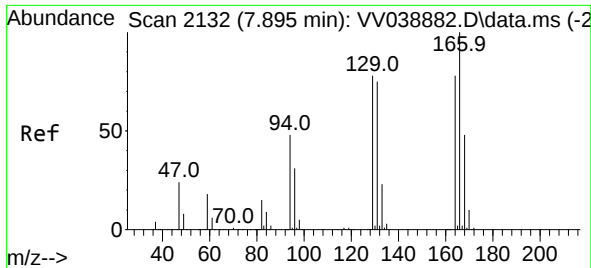
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 2405
Delta R.T. -0.003 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

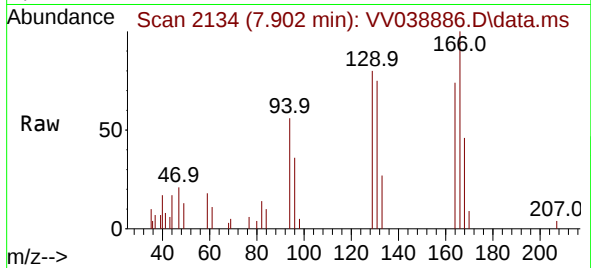
Tgt Ion:117 Resp: 662887
Ion Ratio Lower Upper
117 100
82 54.4 43.7 65.5
119 32.0 25.4 38.0





#64
Tetrachloroethene
Concen: 1.005 ug/l
RT: 7.902 min Scan# 2134
Delta R.T. 0.007 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

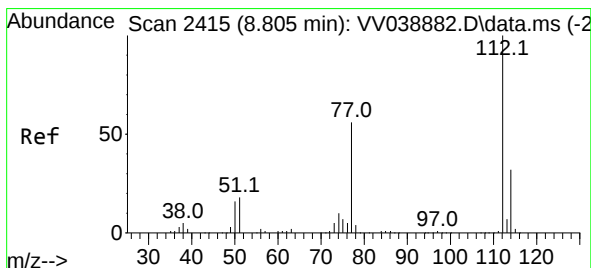
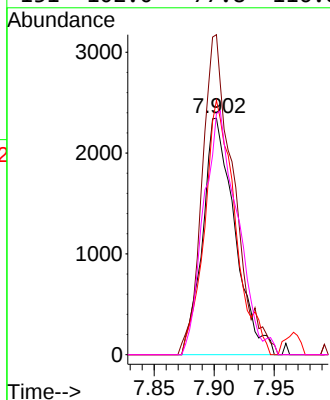
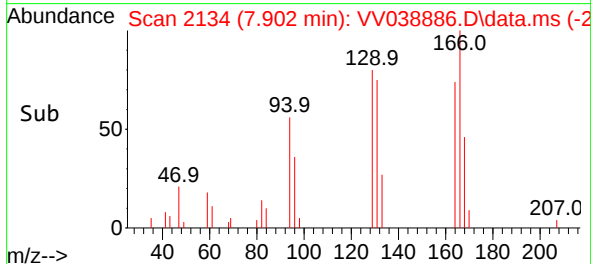
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



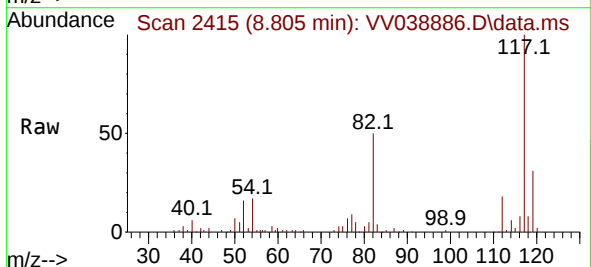
Tgt Ion:164 Resp: 437
Ion Ratio Lower Upper
164 100
166 135.3 103.2 154.8
129 107.6 81.0 121.4
131 102.0 77.8 116.8

Manual Integrations
APPROVED

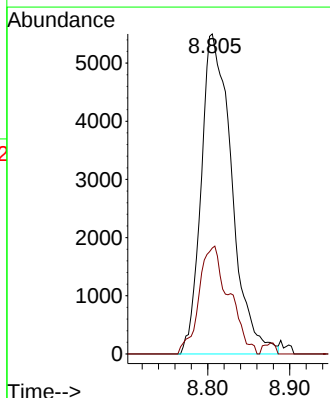
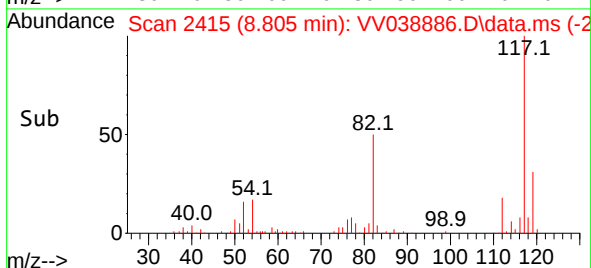
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

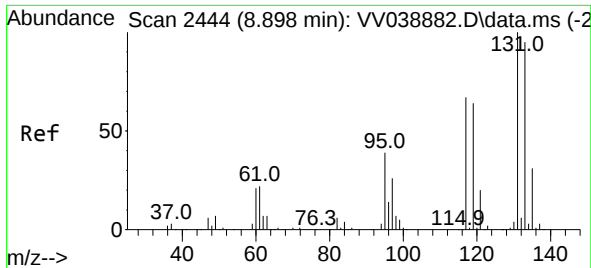


#65
Chlorobenzene
Concen: 0.982 ug/l
RT: 8.805 min Scan# 2415
Delta R.T. 0.000 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23



Tgt Ion:112 Resp: 14221
Ion Ratio Lower Upper
112 100
114 33.1 25.3 37.9





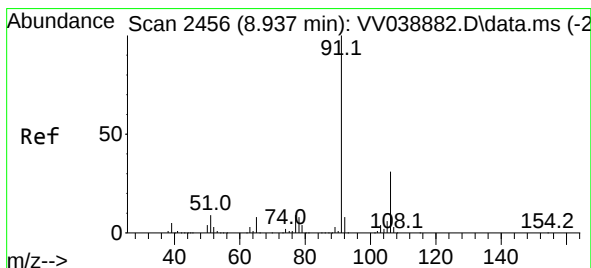
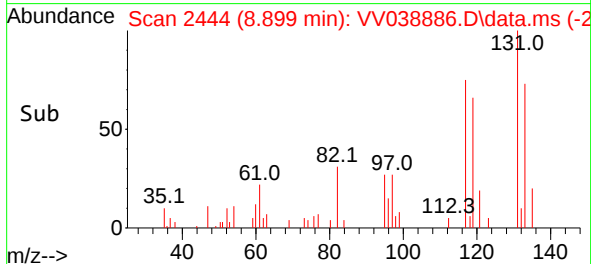
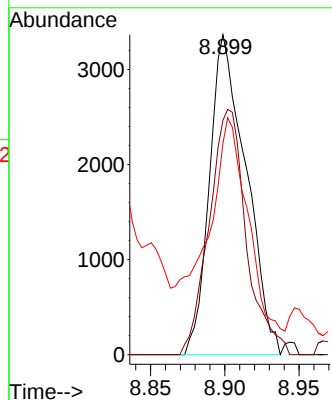
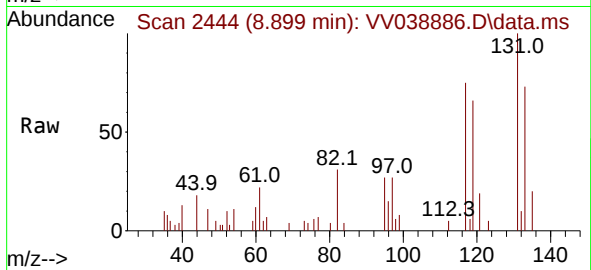
#66
1,1,1,2-Tetrachloroethane
Concen: 0.996 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. 0.000 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 5752
Ion Ratio Lower Upper
131 100
133 78.0 47.6 142.9
119 0.0 32.0 96.2

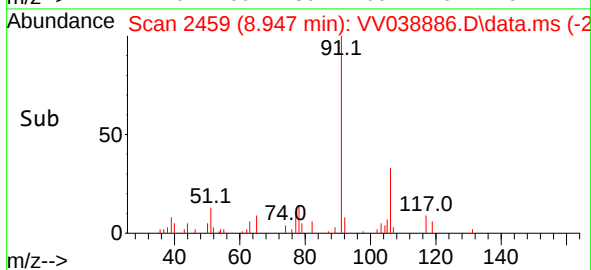
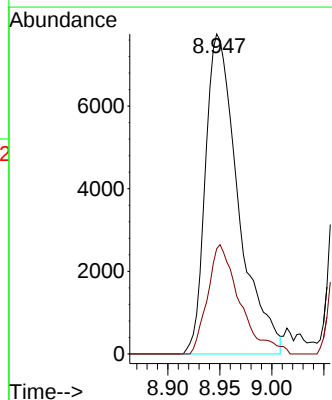
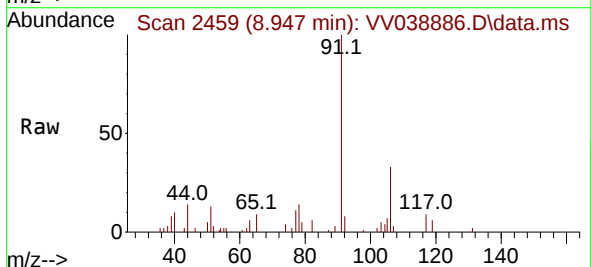
Manual Integrations
APPROVED

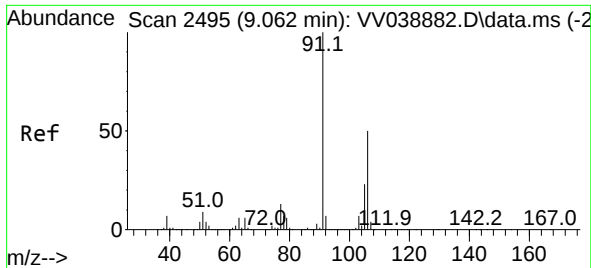
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#67
Ethyl Benzene
Concen: 0.790 ug/l
RT: 8.947 min Scan# 2459
Delta R.T. 0.010 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

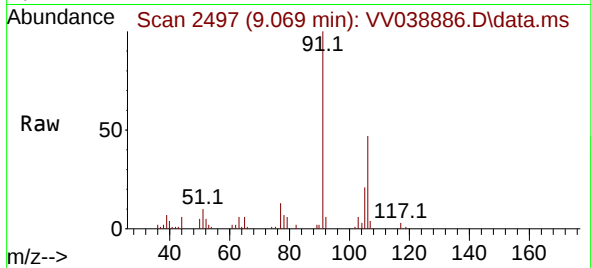
Tgt Ion: 91 Resp: 16995
Ion Ratio Lower Upper
91 100
106 32.9 24.8 37.2





#68
m/p-Xylenes
Concen: 1.495 ug/l
RT: 9.069 min Scan# 2495
Delta R.T. 0.007 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

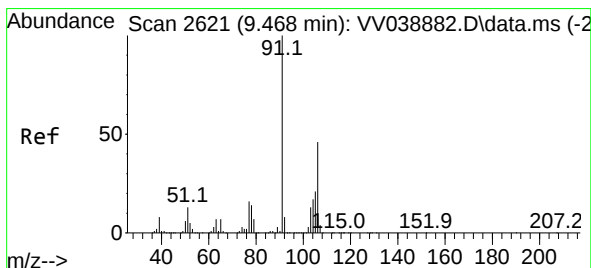
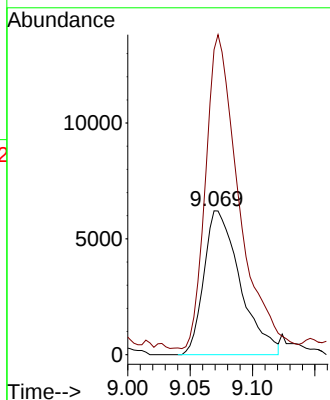
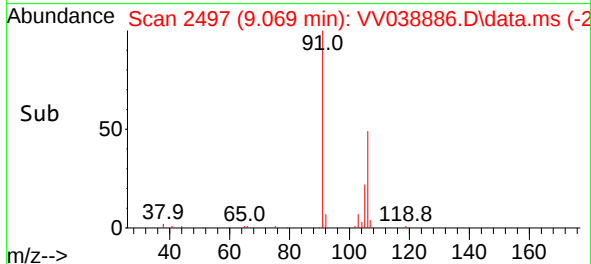
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



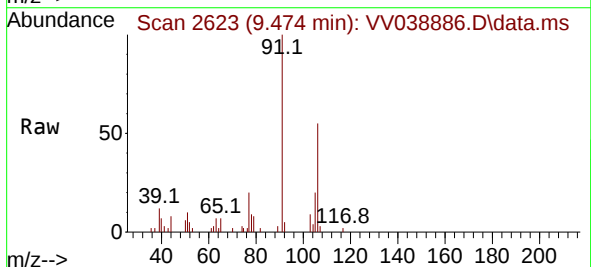
Tgt Ion:106 Resp: 12518
Ion Ratio Lower Upper
106 100
91 199.8 161.0 241.6

Manual Integrations
APPROVED

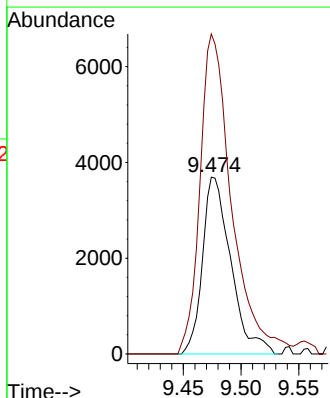
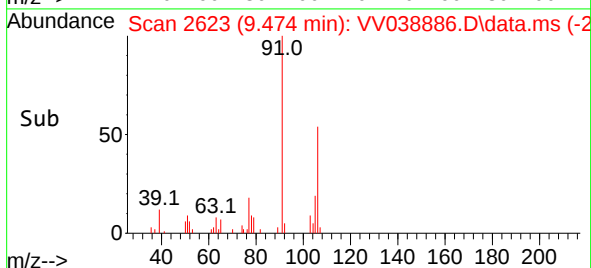
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

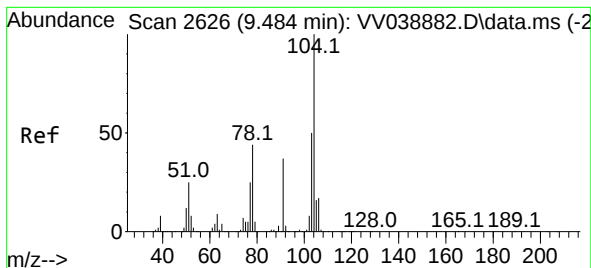


#69
o-Xylene
Concen: 0.798 ug/l
RT: 9.474 min Scan# 2623
Delta R.T. 0.007 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23



Tgt Ion:106 Resp: 6309
Ion Ratio Lower Upper
106 100
91 202.3 108.9 326.6





#70

Styrene

Concen: 0.726 ug/l m

RT: 9.506 min Scan# 2633

Delta R.T. 0.023 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

Instrument :

MSVOA_V

ClientSampleId :

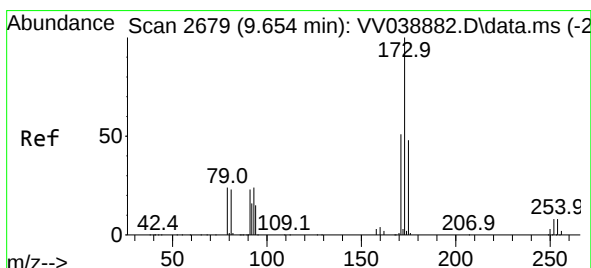
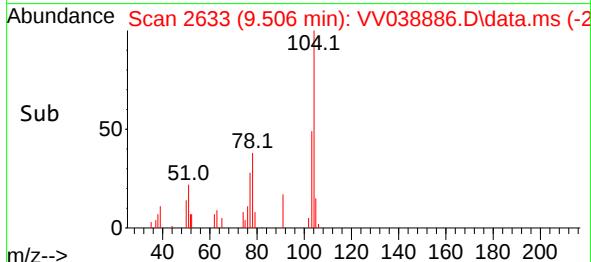
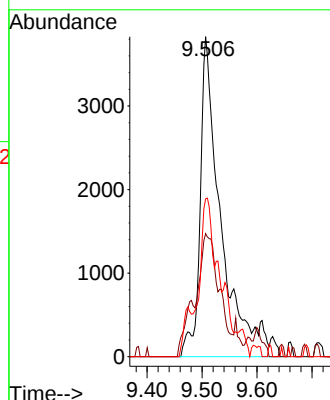
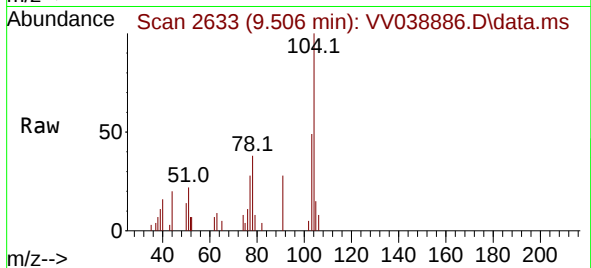
VSTDICC001

Tgt Ion:	104	Resp:	1013
Ion Ratio	Lower	Upper	
104	100		
78	8.7	39.9	59.9
103	5.7	43.4	65.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#71

Bromoform

Concen: 0.738 ug/l

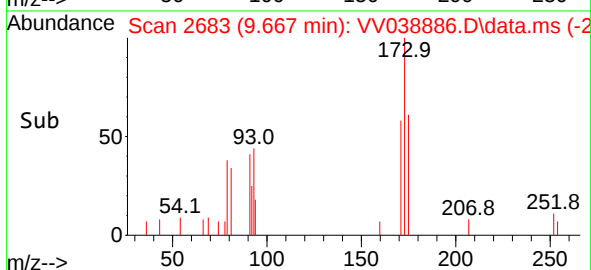
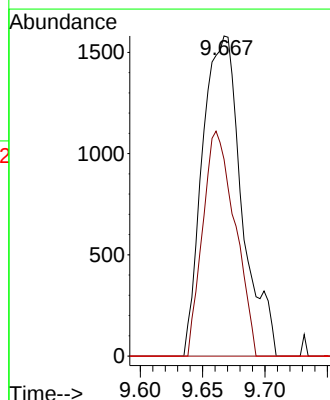
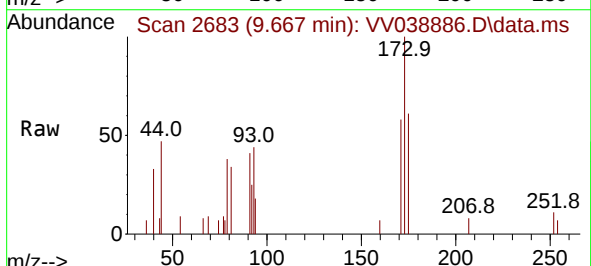
RT: 9.667 min Scan# 2683

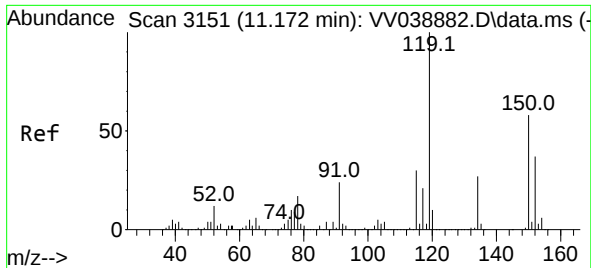
Delta R.T. 0.013 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

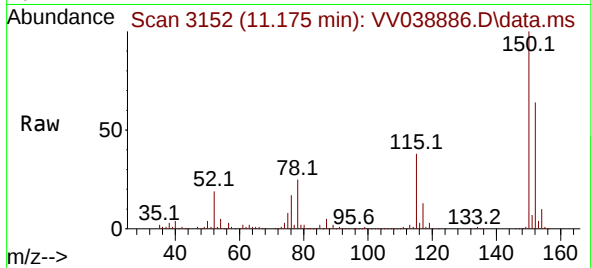
Tgt Ion:	173	Resp:	3465
Ion Ratio	Lower	Upper	
173	100		
175	57.6	23.5	70.6
254	0.0	0.1	0.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.175 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VV038886.D
 Acq: 11 Jul 2025 13:23

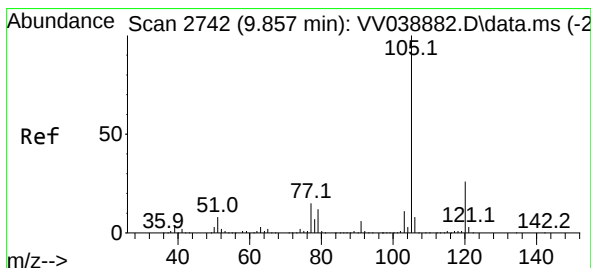
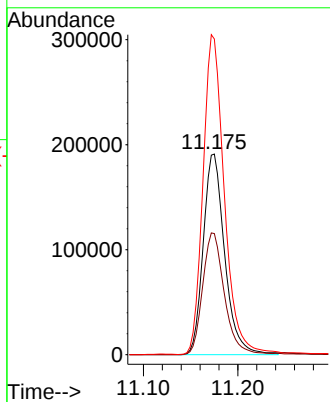
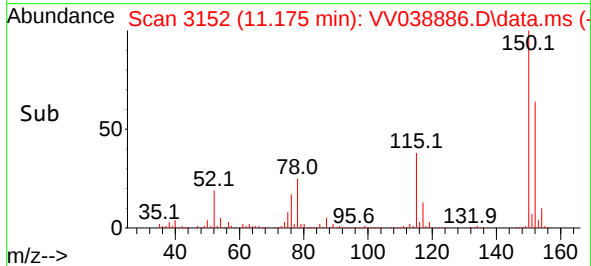
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001



Tgt Ion:152 Resp: 30140
 Ion Ratio Lower Upper
 152 100
 115 61.8 41.8 125.4
 150 158.4 0.0 342.4

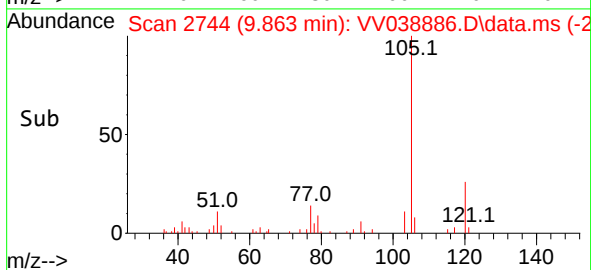
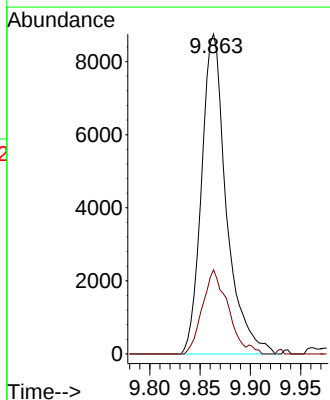
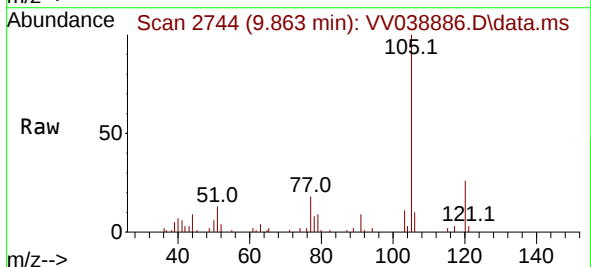
Manual Integrations
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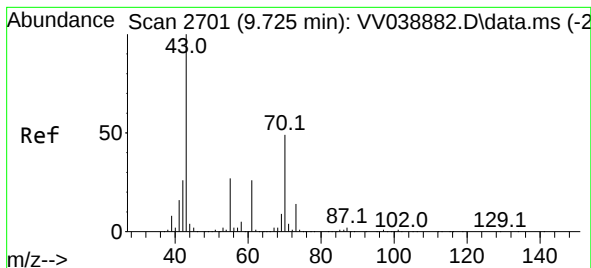
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#73
 Isopropylbenzene
 Concen: 0.834 ug/l
 RT: 9.863 min Scan# 2744
 Delta R.T. 0.007 min
 Lab File: VV038886.D
 Acq: 11 Jul 2025 13:23

Tgt Ion:105 Resp: 15020
 Ion Ratio Lower Upper
 105 100
 120 27.4 12.9 38.7





#74

N-amy1 acetate

Concen: 0.856 ug/l m

RT: 9.754 min Scan# 21

Delta R.T. 0.029 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

Instrument :

MSVOA_V

ClientSampleId :

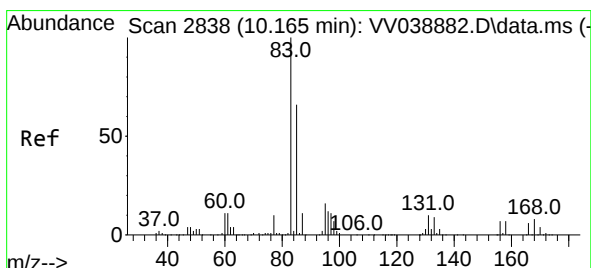
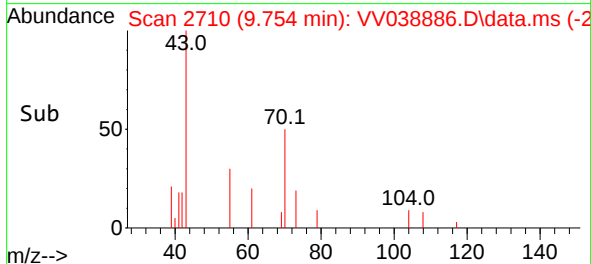
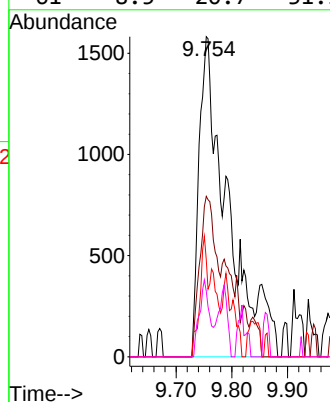
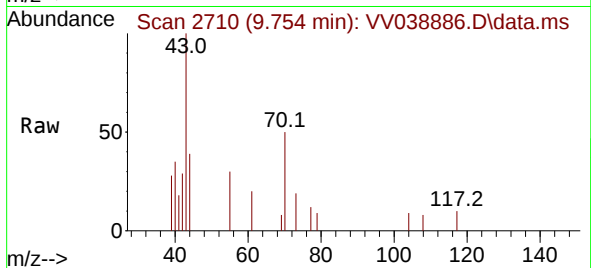
VSTDICC001

Tgt Ion: 43	Resp: 5649
Ion Ratio	Lower Upper
43	100
70	28.8 38.6 58.0
55	9.8 21.8 32.8
61	8.5 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#75

1,1,2,2-Tetrachloroethane

Concen: 0.955 ug/l

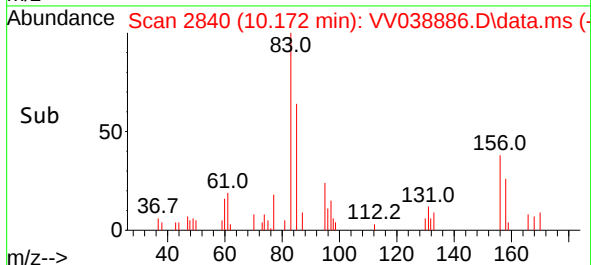
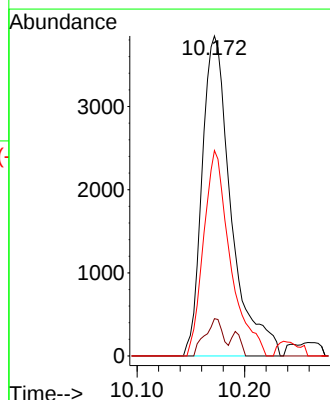
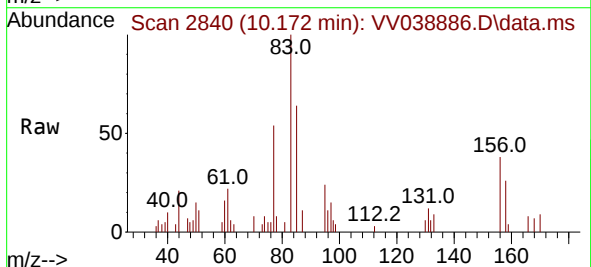
RT: 10.172 min Scan# 2840

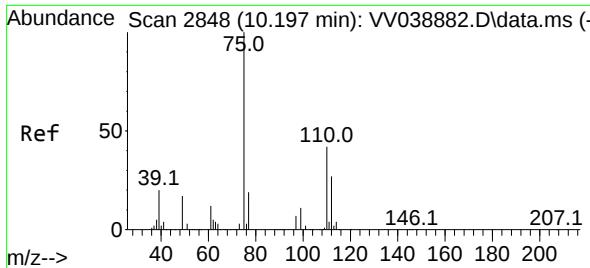
Delta R.T. 0.007 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

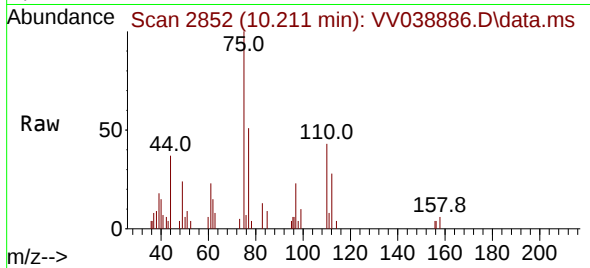
Tgt Ion: 83	Resp: 7204
Ion Ratio	Lower Upper
83	100
131	7.3 5.1 15.4
85	59.0 32.6 97.7





#76
1,2,3-Trichloropropane
Concen: 0.931 ug/l m
RT: 10.211 min Scan# 2852
Delta R.T. 0.013 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

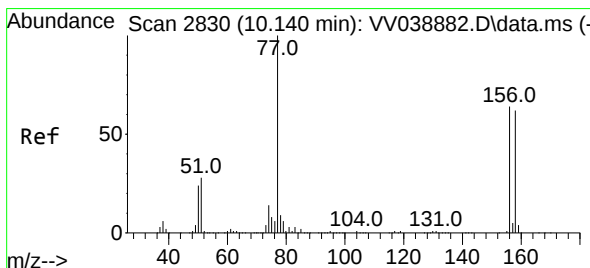
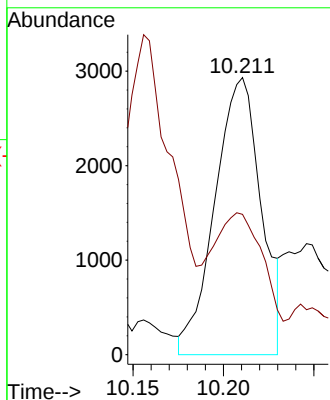
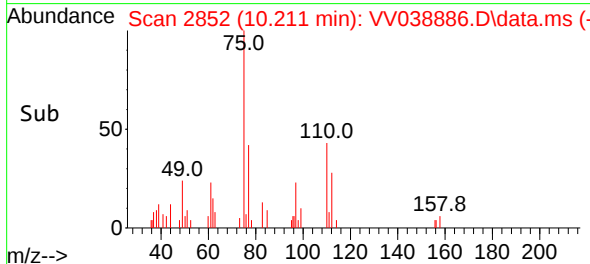
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



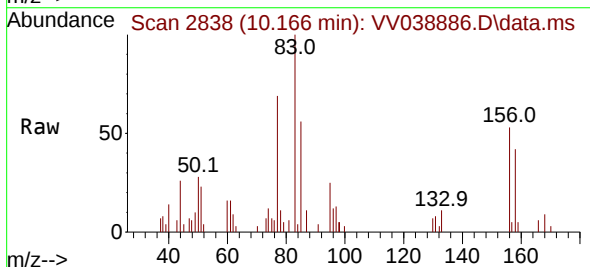
Tgt Ion: 75 Resp: 521
Ion Ratio Lower Upper
75 100
77 41.0 17.4 52.3

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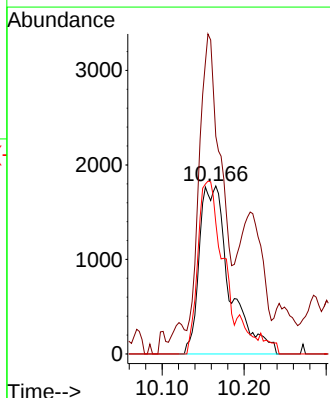
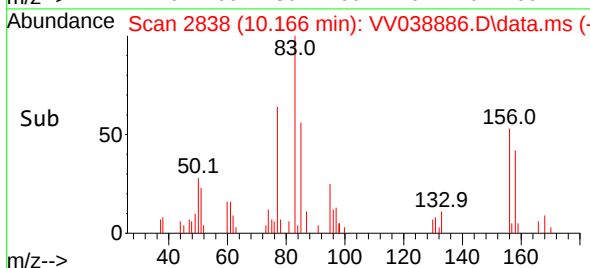
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

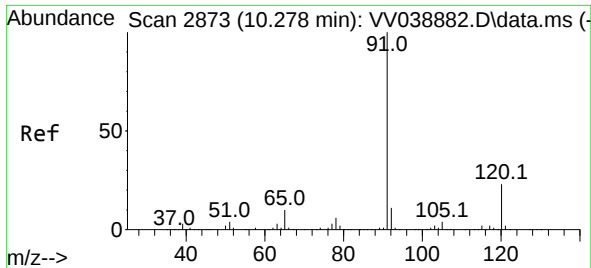


#77
Bromobenzene
Concen: 0.973 ug/l m
RT: 10.166 min Scan# 2838
Delta R.T. 0.026 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23



Tgt Ion:156 Resp: 4595
Ion Ratio Lower Upper
156 100
77 122.9 77.2 231.6
158 81.4 48.4 145.3





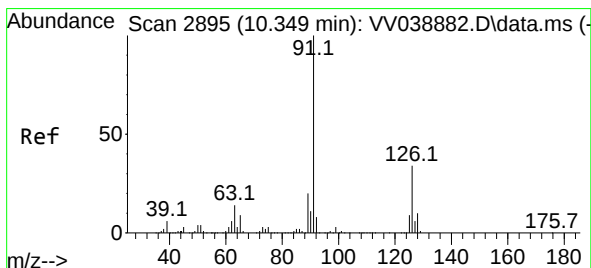
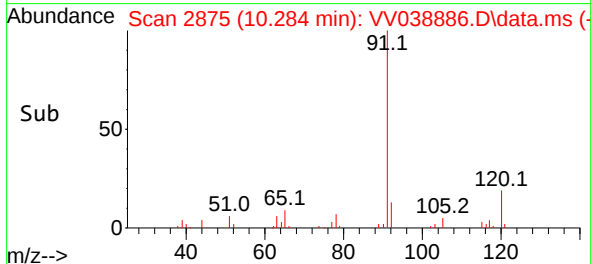
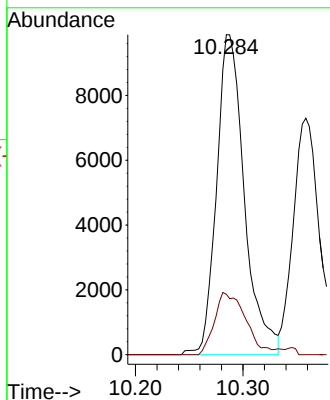
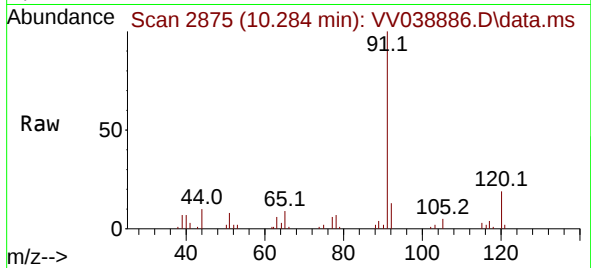
#78
n-propylbenzene
Concen: 0.844 ug/l
RT: 10.284 min Scan# 2875
Delta R.T. 0.007 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 17775
Ion Ratio Lower Upper
91 100
120 21.7 11.6 34.8

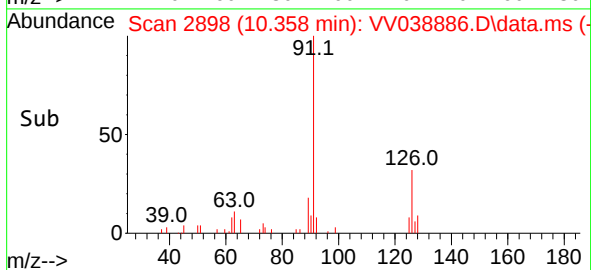
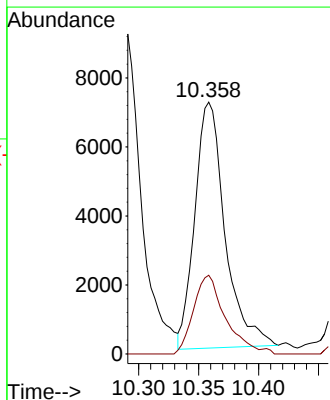
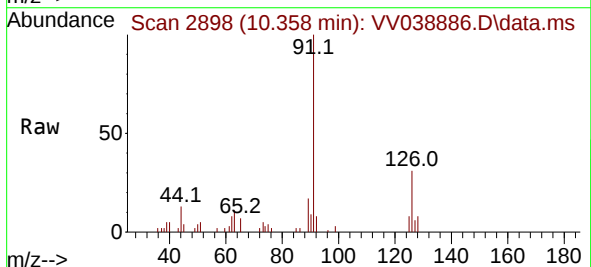
Manual Integrations
APPROVED

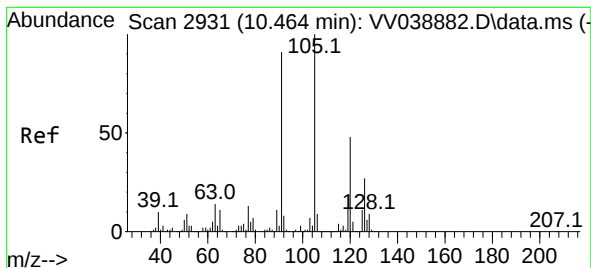
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#79
2-Chlorotoluene
Concen: 0.934 ug/l
RT: 10.358 min Scan# 2898
Delta R.T. 0.010 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion: 91 Resp: 12499
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2





#80

1,3,5-Trimethylbenzene

Concen: 0.787 ug/l

RT: 10.474 min Scan# 2931

Delta R.T. 0.010 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 11958

Ion Ratio Lower Upper

105 100

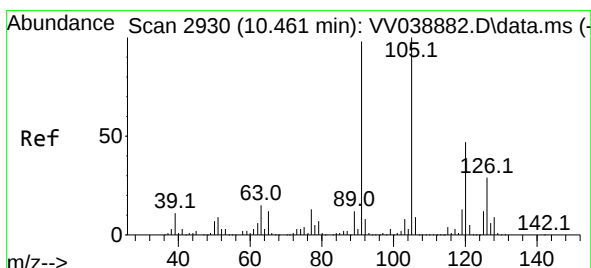
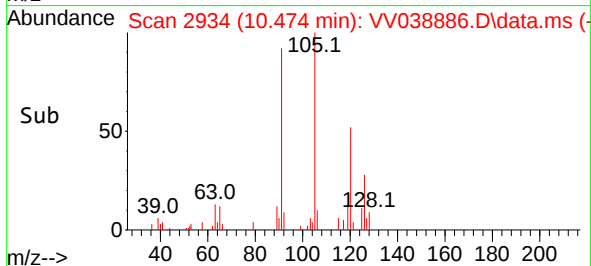
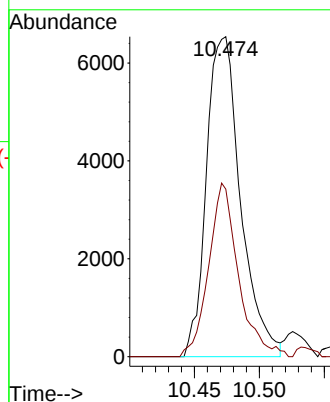
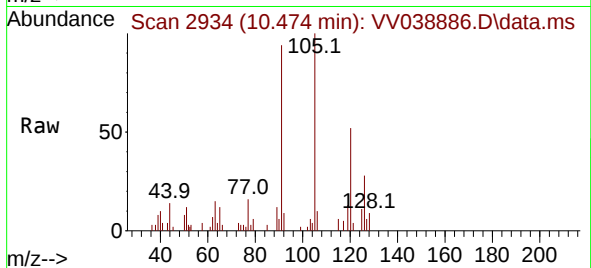
120 47.1 24.0 72.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#82

4-Chlorotoluene

Concen: 0.793 ug/l

RT: 10.477 min Scan# 2935

Delta R.T. 0.016 min

Lab File: VV038886.D

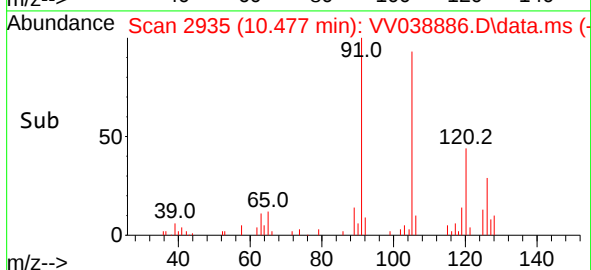
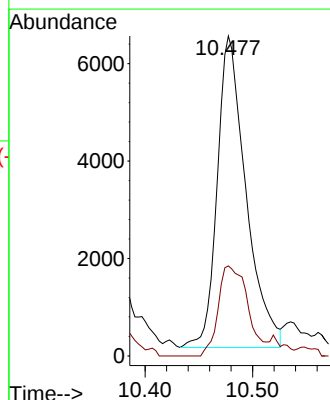
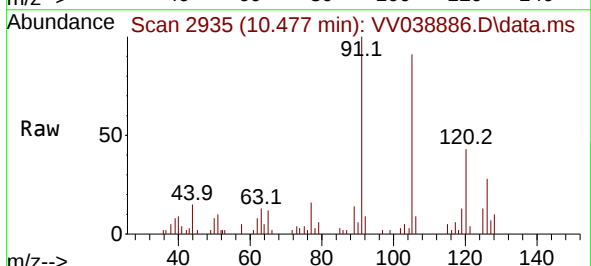
Acq: 11 Jul 2025 13:23

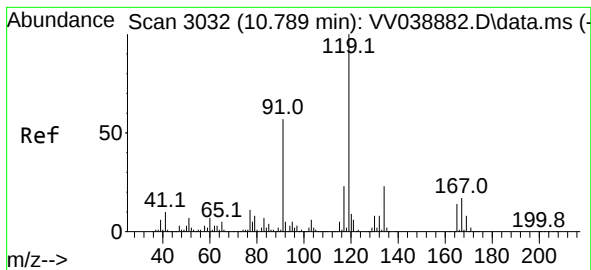
Tgt Ion: 91 Resp: 11865

Ion Ratio Lower Upper

91 100

126 29.7 14.9 44.9





#83

tert-Butylbenzene

Concen: 0.847 ug/l

RT: 10.792 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

Instrument :

MSVOA_V

ClientSampleId :

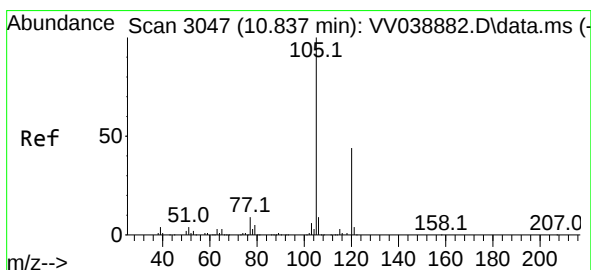
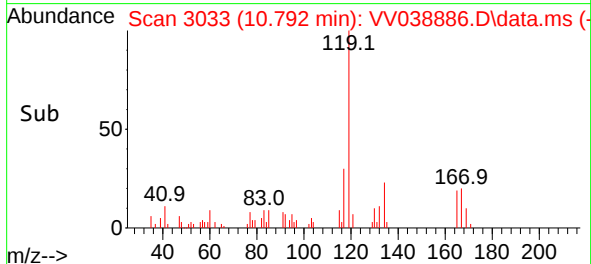
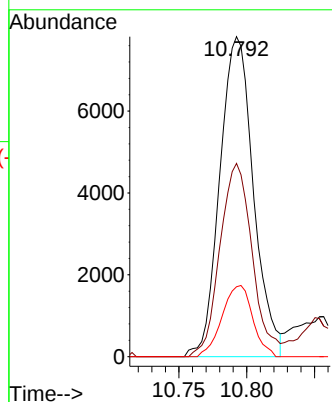
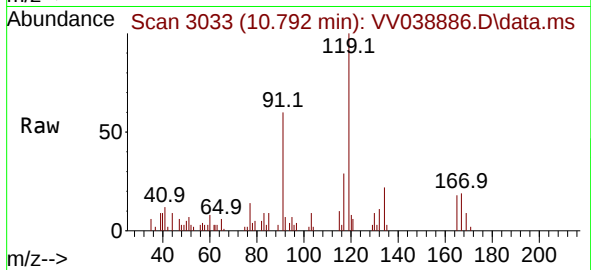
VSTDICC001

Tgt Ion:	119	Resp:	1348
Ion Ratio	Lower	Upper	
119	100		
91	57.8	28.1	84.2
134	20.3	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#84

1,2,4-Trimethylbenzene

Concen: 0.792 ug/l

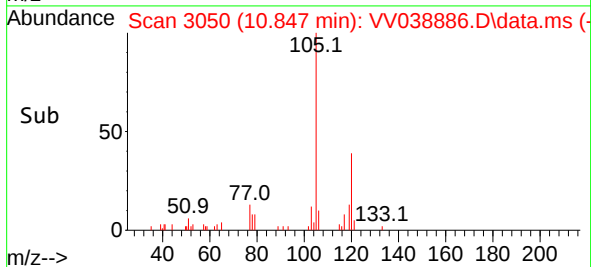
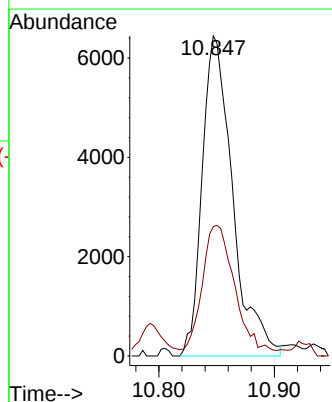
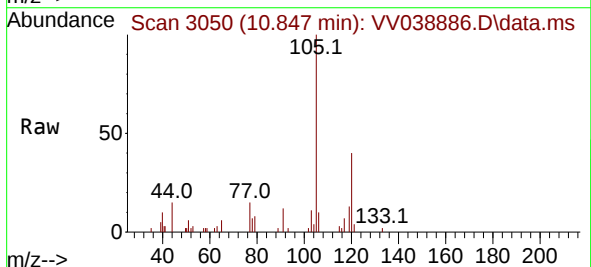
RT: 10.847 min Scan# 3050

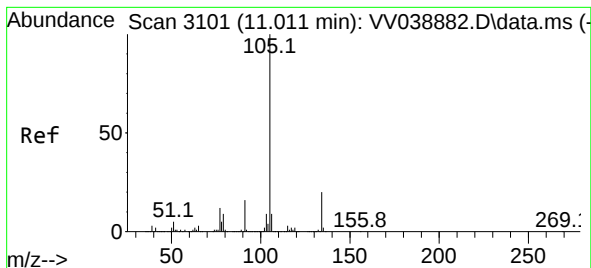
Delta R.T. 0.010 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

Tgt Ion:	105	Resp:	11839
Ion Ratio	Lower	Upper	
105	100		
120	44.6	22.6	67.8





#85

sec-Butylbenzene

Concen: 0.809 ug/l

RT: 11.018 min Scan# 3101

Delta R.T. 0.007 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 1644

Ion Ratio Lower Upper

105 100

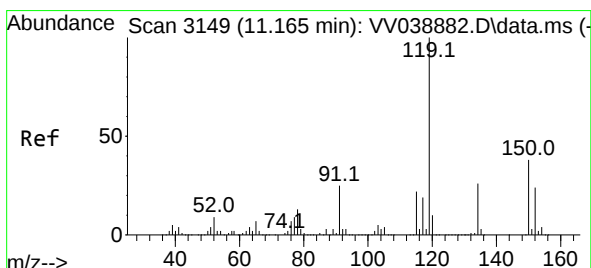
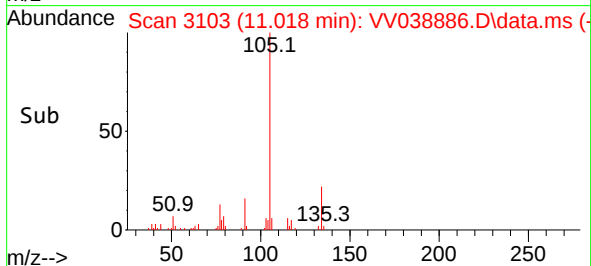
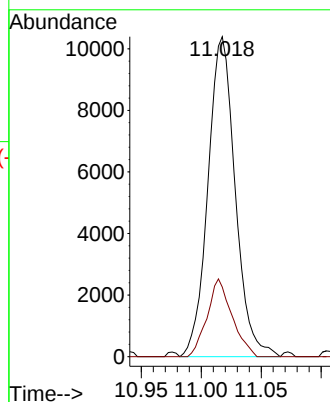
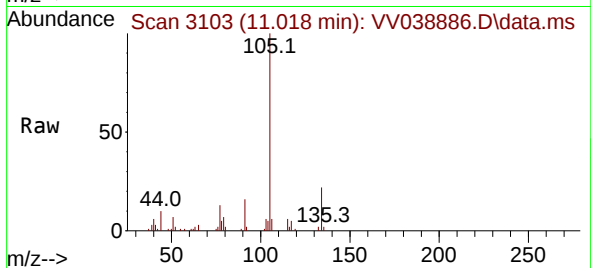
134 22.1 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#86

p-Isopropyltoluene

Concen: 0.863 ug/l

RT: 11.172 min Scan# 3151

Delta R.T. 0.007 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

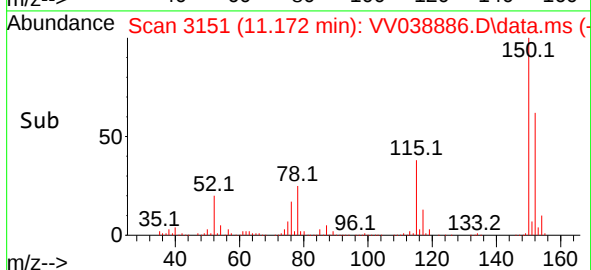
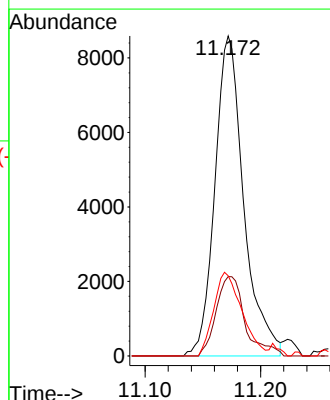
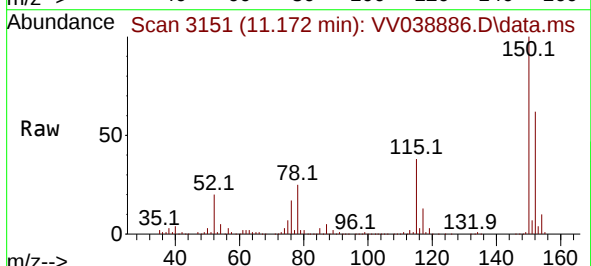
Tgt Ion:119 Resp: 14892

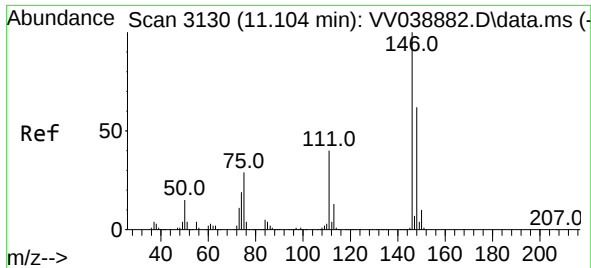
Ion Ratio Lower Upper

119 100

134 24.8 13.1 39.3

91 25.5 12.3 36.8





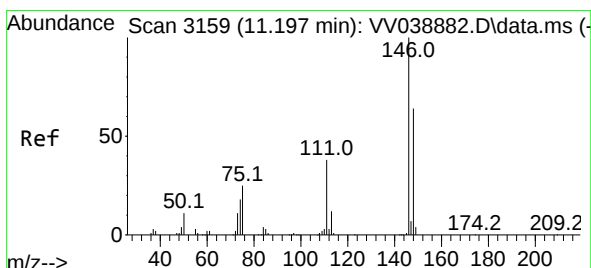
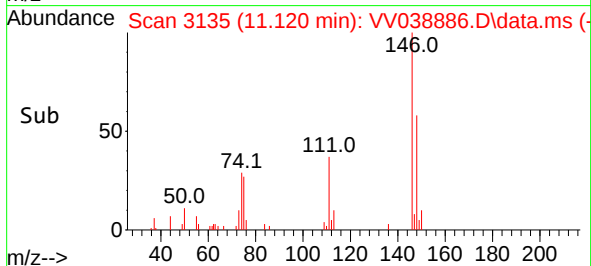
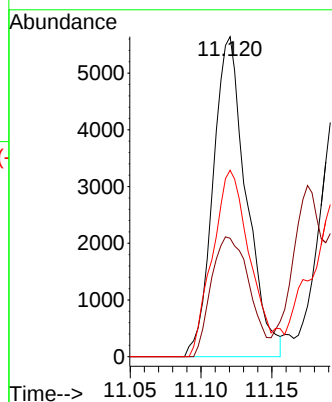
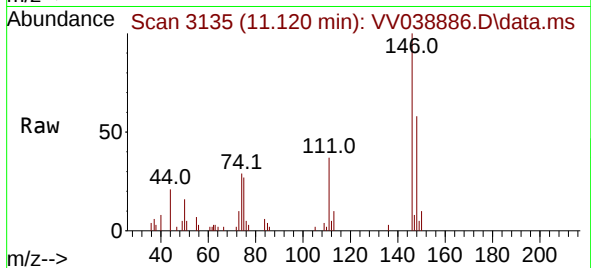
#87
1,3-Dichlorobenzene
Concen: 0.955 ug/l
RT: 11.120 min Scan# 3112
Delta R.T. 0.016 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 9200
Ion Ratio Lower Upper
146 100
111 43.5 20.2 60.5
148 66.9 31.4 94.3

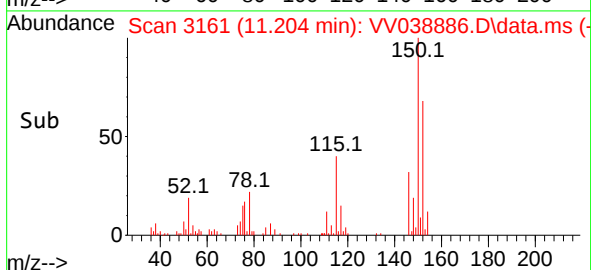
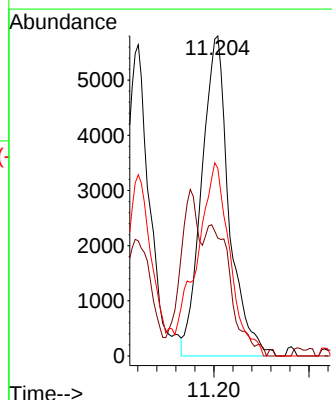
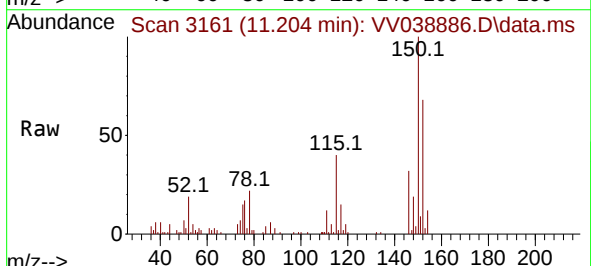
Manual Integrations
APPROVED

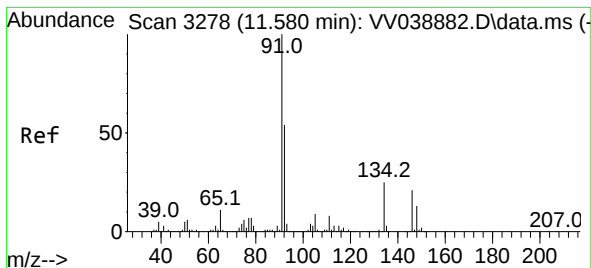
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#88
1,4-Dichlorobenzene
Concen: 1.109 ug/l m
RT: 11.204 min Scan# 3161
Delta R.T. 0.007 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion:146 Resp: 11631
Ion Ratio Lower Upper
146 100
111 34.4 19.8 59.3
148 53.0 32.1 96.5





#89

n-Butylbenzene

Concen: 0.840 ug/l

RT: 11.590 min Scan# 3123

Delta R.T. 0.010 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

Instrument :

MSVOA_V

ClientSampleId :

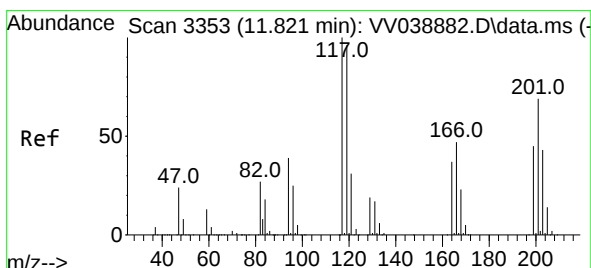
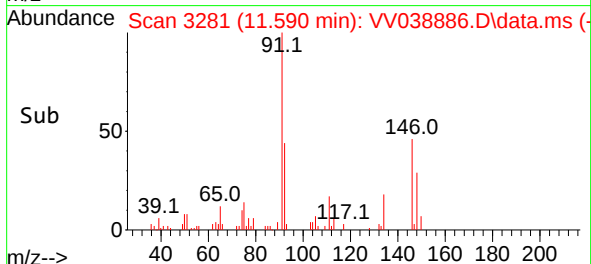
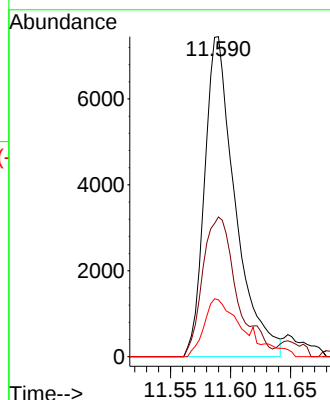
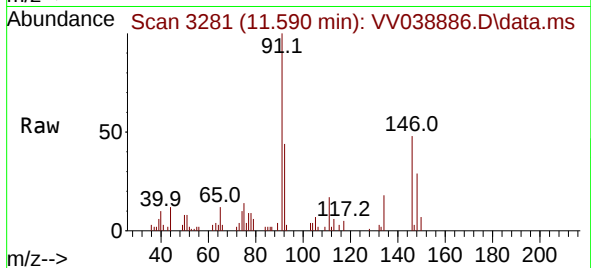
VSTDICC001

Tgt Ion:	91	Resp:	13239
Ion	Ratio	Lower	Upper
91	100		
92	48.7	26.7	80.1
134	23.4	12.7	38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#90

Hexachloroethane

Concen: 1.094 ug/l

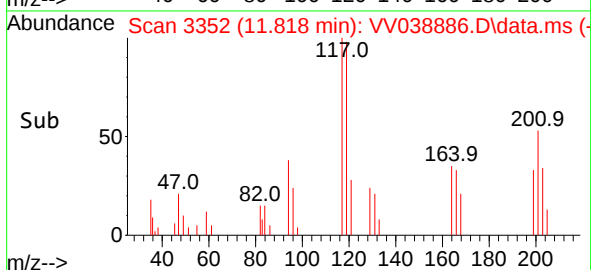
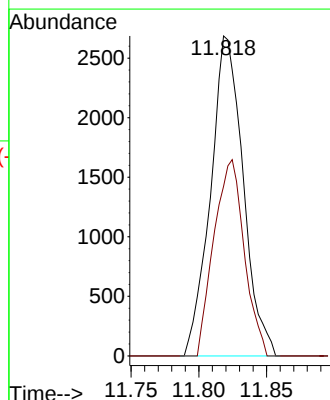
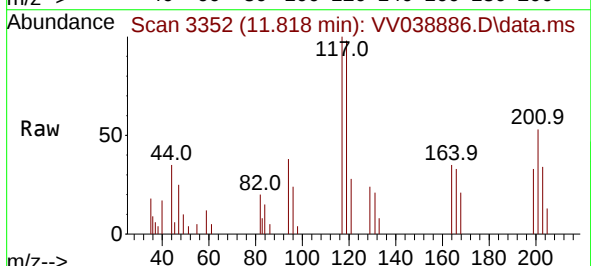
RT: 11.818 min Scan# 3352

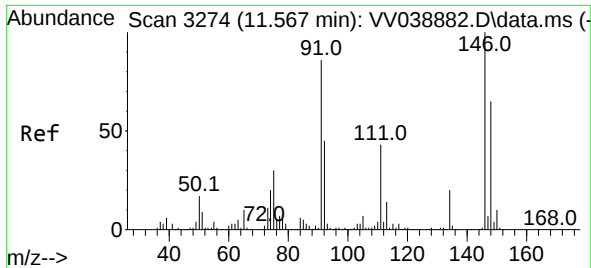
Delta R.T. -0.003 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

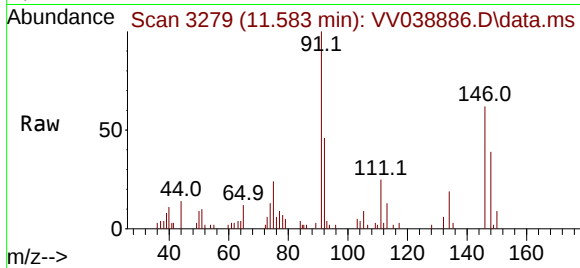
Tgt Ion:	117	Resp:	4490
Ion	Ratio	Lower	Upper
117	100		
201	56.9	34.0	102.0





#91
1,2-Dichlorobenzene
Concen: 0.928 ug/l
RT: 11.583 min Scan# 31
Delta R.T. 0.016 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

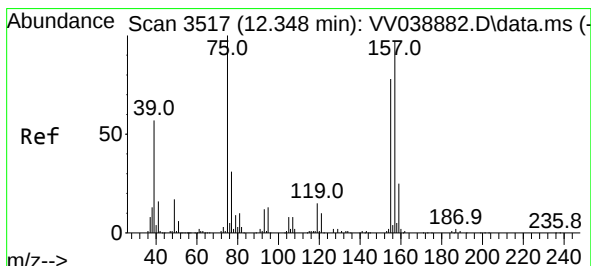
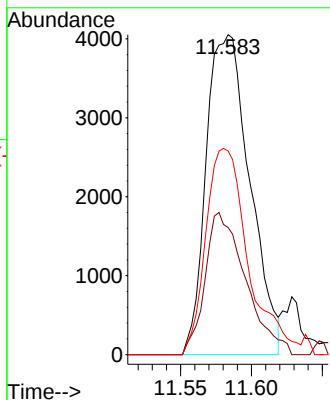
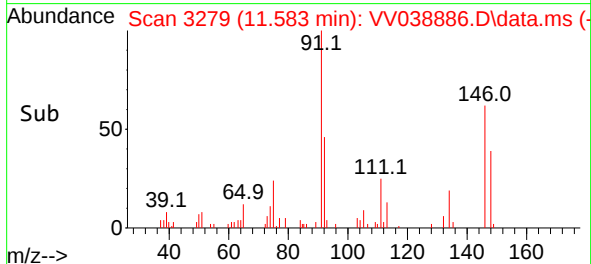
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion:146 Resp: 8689
Ion Ratio Lower Upper
146 100
111 41.3 21.4 64.3
148 62.6 32.0 96.2

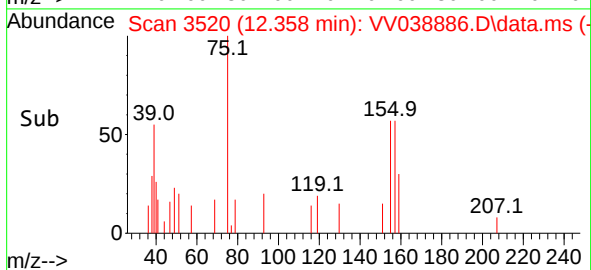
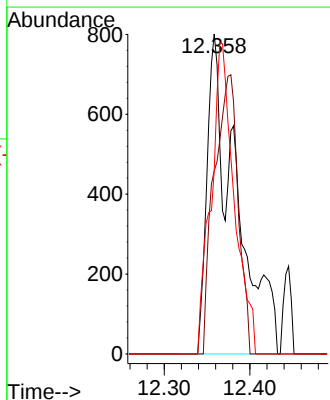
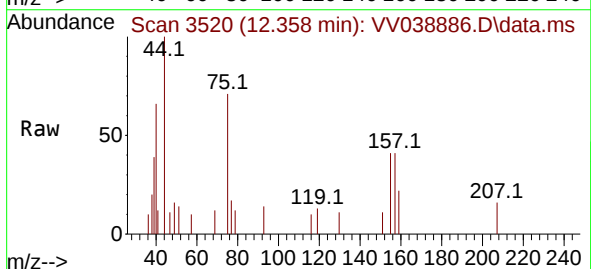
Manual Integrations
APPROVED

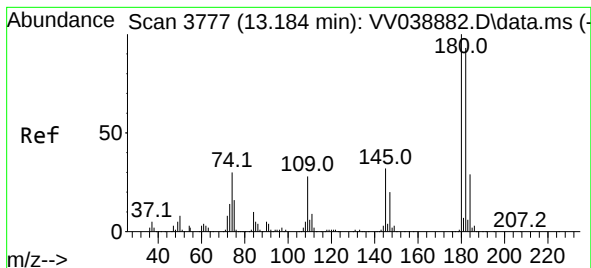
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.091 ug/l m
RT: 12.358 min Scan# 3520
Delta R.T. 0.010 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion: 75 Resp: 1860
Ion Ratio Lower Upper
75 100
155 0.0 40.2 120.6#
157 78.8 51.1 153.3





#93

1,2,4-Trichlorobenzene

Concen: 0.889 ug/l

RT: 13.204 min Scan# 31

Delta R.T. 0.020 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

Instrument :

MSVOA_V

ClientSampleId :

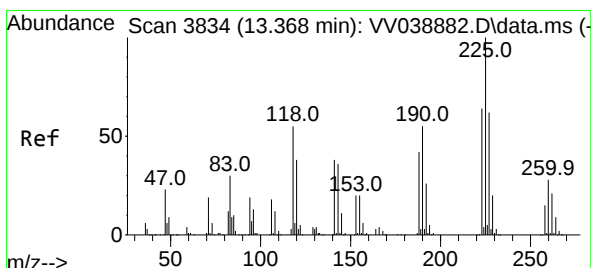
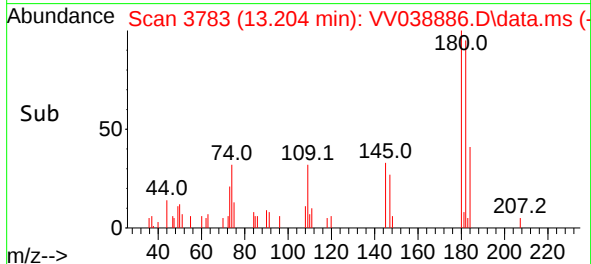
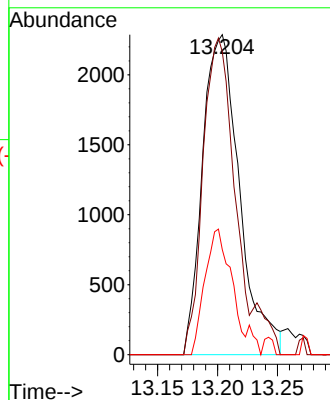
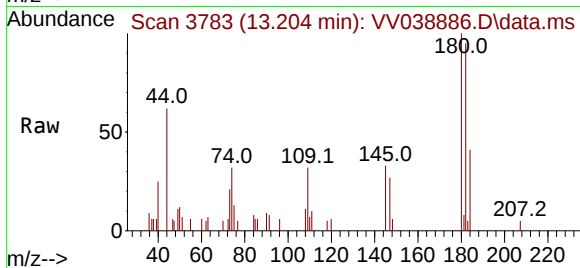
VSTDIC001

Tgt Ion:180	Resp:	491
Ion Ratio	Lower	Upper
180	100	
182	82.8	47.4 142.3
145	27.9	16.2 48.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#94

Hexachlorobutadiene

Concen: 1.017 ug/l

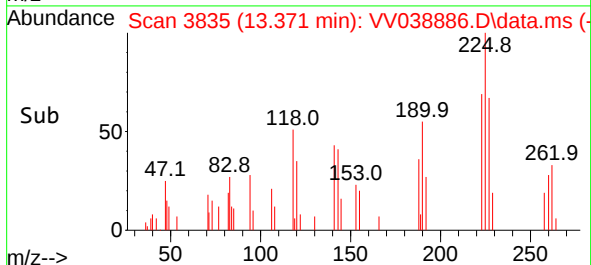
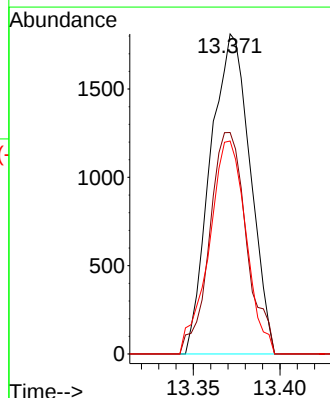
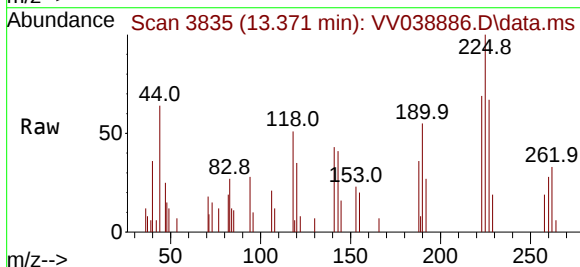
RT: 13.371 min Scan# 3835

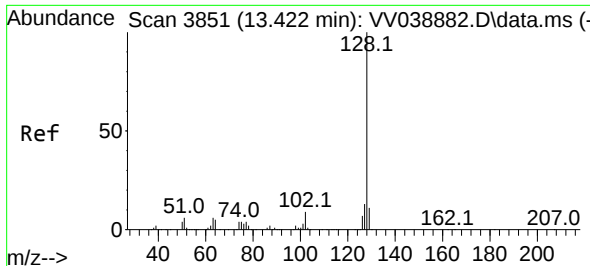
Delta R.T. 0.003 min

Lab File: VV038886.D

Acq: 11 Jul 2025 13:23

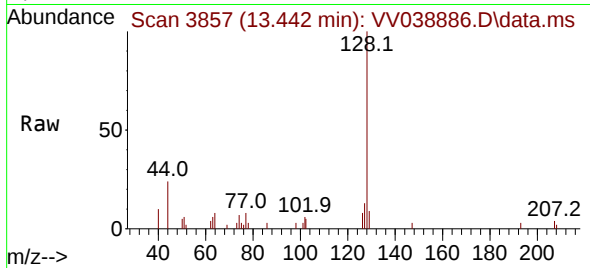
Tgt Ion:225	Resp:	2893
Ion Ratio	Lower	Upper
225	100	
223	64.0	32.4 97.2
227	61.7	31.3 93.9





#95
Naphthalene
Concen: 0.818 ug/l m
RT: 13.442 min Scan# 3851
Delta R.T. 0.020 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

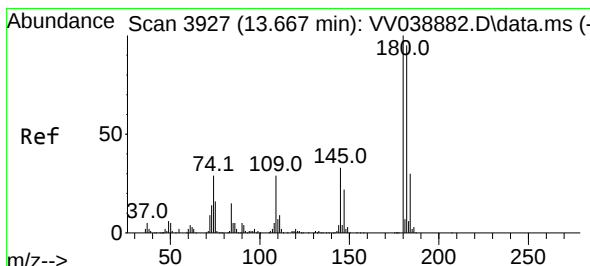
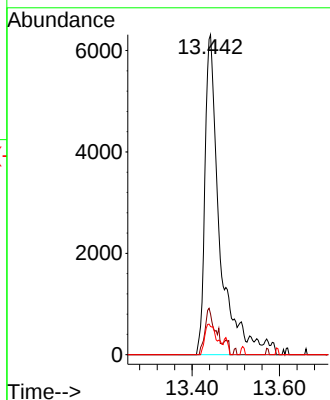
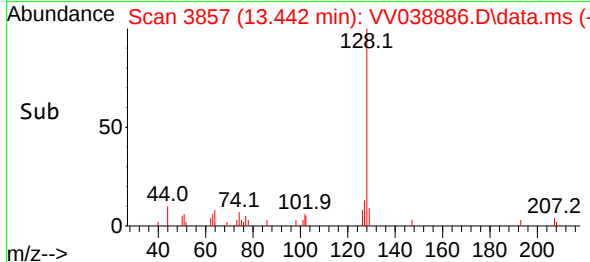
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 1495
Ion Ratio Lower Upper
128 100
127 10.0 10.5 15.7
129 7.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.841 ug/l
RT: 13.673 min Scan# 3929
Delta R.T. 0.007 min
Lab File: VV038886.D
Acq: 11 Jul 2025 13:23

Tgt Ion:180 Resp: 4817
Ion Ratio Lower Upper
180 100
182 105.1 47.0 141.2
145 44.1 17.0 51.0

