

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071125\
 Data File : VV038879.D
 Acq On : 11 Jul 2025 08:18
 Operator : SY/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 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 05:23:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 14 05:23:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.596	168	346554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.529	114	590204	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	555007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	252890	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	3834	1.259	ug/l	88
3) Chloromethane	1.230	50	5120	1.557	ug/l	92
4) Vinyl Chloride	1.298	62	4996	1.327	ug/l	89
6) Chloroethane	1.561	64	3548	1.410	ug/l #	85
7) Trichlorofluoromethane	1.728	101	9372	1.407	ug/l	96
8) Diethyl Ether	1.918	74	3322	1.387	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.079	101	5490	1.379	ug/l	92
12) 1,1-Dichloroethene	2.085	96	5643	1.555	ug/l	95
14) Allyl chloride	2.359	41	7623	1.319	ug/l	94
15) Acrylonitrile	2.680	53	15141	6.069	ug/l	97
16) Acetone	2.121	43	10245	5.591	ug/l	100
17) Carbon Disulfide	2.253	76	11679	1.543	ug/l #	93
18) Methyl Acetate	2.391	43	7543	1.217	ug/l #	87
19) Methyl tert-butyl Ether	2.716	73	16516	1.214	ug/l	93
20) Methylene Chloride	2.458	84	7334	1.578	ug/l #	95
21) trans-1,2-Dichloroethene	2.706	96	5310	1.376	ug/l	94
22) Diisopropyl ether	3.220	45	11579	1.003	ug/l #	68
23) Vinyl Acetate	3.204	43	42625	4.707	ug/l	95
24) 1,1-Dichloroethane	3.124	63	10824	1.431	ug/l #	91
25) 2-Butanone	3.918	43	9203	3.687	ug/l #	88
26) 2,2-Dichloropropane	3.812	77	8404	1.269	ug/l #	68
27) cis-1,2-Dichloroethene	3.831	96	4930	1.110	ug/l	55
28) Bromochloromethane	4.159	49	3685m	1.283	ug/l	
29) Tetrahydrofuran	4.256	42	7500	4.324	ug/l #	68
30) Chloroform	4.285	83	10105	1.212	ug/l	91
32) 1,1,1-Trichloroethane	4.516	97	8815	1.212	ug/l #	38
36) 1,1-Dichloropropene	4.757	75	6083	1.277	ug/l #	68
37) Ethyl Acetate	4.021	43	7183m	1.122	ug/l	
38) Carbon Tetrachloride	4.738	117	7882	1.323	ug/l	100
39) Methylcyclohexane	6.047	83	6226	1.141	ug/l	90
40) Benzene	5.024	78	17783	1.134	ug/l	100
41) Methacrylonitrile	4.233	41	1566m	0.711	ug/l	
42) 1,2-Dichloroethane	5.066	62	7295m	1.221	ug/l	
43) Isopropyl Acetate	5.220	43	10204m	1.246	ug/l	
44) Trichloroethene	5.854	130	4921m	1.201	ug/l	
45) 1,2-Dichloropropane	6.101	63	5138	1.241	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.243	93	3686	1.150	ug/l #	72
47) Bromodichloromethane	6.436	83	8021	1.180	ug/l #	94
48) Methyl methacrylate	6.365	41	3447m	0.922	ug/l	
49) 1,4-Dioxane	6.323	88	1447m	18.866	ug/l	
51) 4-Methyl-2-Pentanone	7.162	43	23037	4.005	ug/l	90
52) Toluene	7.326	92	9403	0.977	ug/l	84
53) t-1,3-Dichloropropene	7.603	75	5923	0.994	ug/l #	72
54) cis-1,3-Dichloropropene	6.969	75	6585	1.008	ug/l	93
55) 1,1,2-Trichloroethane	7.770	97	4698	0.995	ug/l	88
56) Ethyl methacrylate	7.751	69	4809m	0.857	ug/l	
57) 1,3-Dichloropropane	7.953	76	7123	1.006	ug/l	95
58) 2-Chloroethyl Vinyl ether	6.841	63	11345m	3.426	ug/l	
59) 2-Hexanone	8.091	43	16303m	4.049	ug/l	
60) Dibromochloromethane	8.175	129	6384	1.148	ug/l	97
61) 1,2-Dibromoethane	8.284	107	5217	1.097	ug/l	86
64) Tetrachloroethene	7.902	164	4475	1.229	ug/l	90
65) Chlorobenzene	8.812	112	13909	1.147	ug/l	100
66) 1,1,1,2-Tetrachloroethane	8.899	131	5091	1.053	ug/l #	61
67) Ethyl Benzene	8.950	91	18233	1.013	ug/l	100
68) m/p-Xylenes	9.072	106	12405	1.769	ug/l	98
69) o-Xylene	9.477	106	6341	0.958	ug/l	86
70) Styrene	9.506	104	9489m	0.814	ug/l	
71) Bromoform	9.661	173	4109	1.045	ug/l #	99
73) Isopropylbenzene	9.860	105	16418	1.087	ug/l	90
74) N-amyl acetate	9.751	43	5698m	1.029	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.169	83	8810	1.392	ug/l	91
76) 1,2,3-Trichloropropane	10.207	75	5406	1.172	ug/l	97
77) Bromobenzene	10.156	156	4402	1.111	ug/l	95
78) n-propylbenzene	10.288	91	17309	0.980	ug/l	97
79) 2-Chlorotoluene	10.355	91	10219	0.910	ug/l	76
80) 1,3,5-Trimethylbenzene	10.468	105	12585	0.988	ug/l	98
82) 4-Chlorotoluene	10.477	91	11598	0.924	ug/l	97
83) tert-Butylbenzene	10.792	119	14848	1.111	ug/l	97
84) 1,2,4-Trimethylbenzene	10.847	105	12726	1.015	ug/l	98
85) sec-Butylbenzene	11.014	105	17577	1.031	ug/l	96
86) p-Isopropyltoluene	11.169	119	14222	0.982	ug/l	94
87) 1,3-Dichlorobenzene	11.117	146	8523	1.053	ug/l	95
88) 1,4-Dichlorobenzene	11.201	146	10164m	1.155	ug/l	
89) n-Butylbenzene	11.587	91	12734	0.964	ug/l	92
90) Hexachloroethane	11.821	117	4319	1.254	ug/l	96
91) 1,2-Dichlorobenzene	11.580	146	9497	1.209	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	12.368	75	1619	1.131	ug/l	93
93) 1,2,4-Trichlorobenzene	13.204	180	3788	0.817	ug/l	79
94) Hexachlorobutadiene	13.371	225	2968	1.243	ug/l	95
95) Naphthalene	13.439	128	13913	0.927	ug/l	95
96) 1,2,3-Trichlorobenzene	13.673	180	4681	0.974	ug/l	98

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

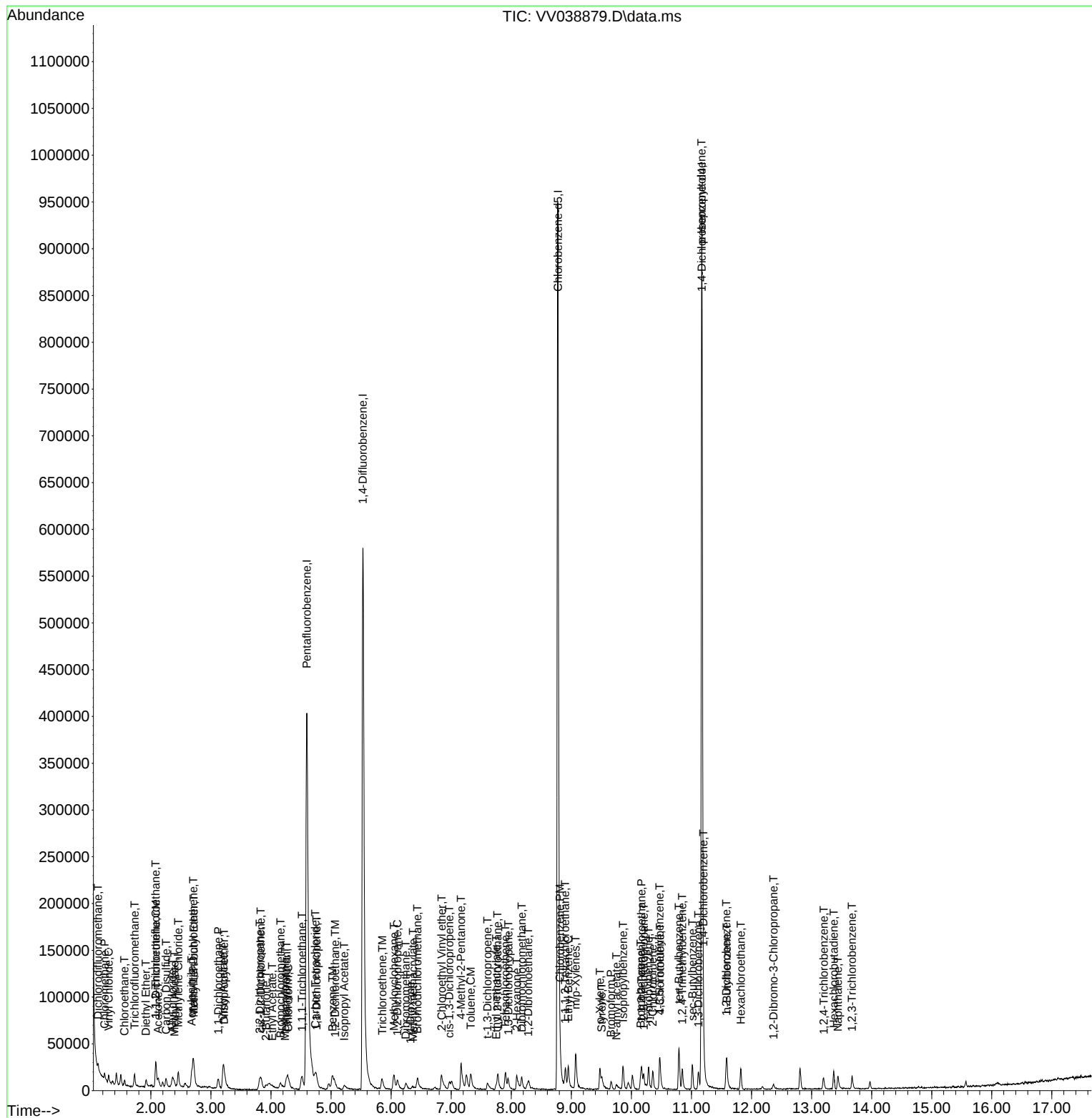
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071125\
Data File : VV038879.D
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Operator : SY/MD
Sample : VSTDIC001
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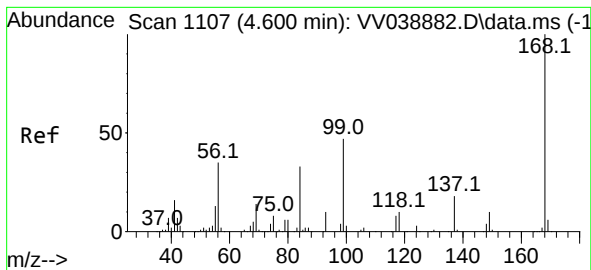
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.596 min Scan# 11

Delta R.T. -0.004 min

Lab File: VV038879.D

Acq: 11 Jul 2025 08:18

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion:168 Resp: 346554

Ion Ratio Lower Upper

168 100

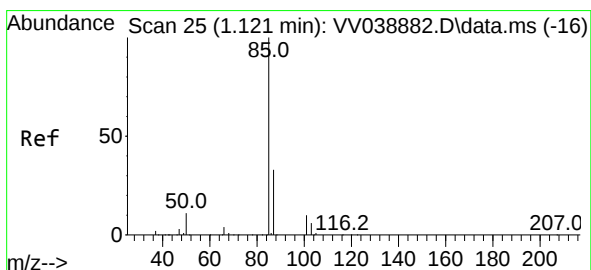
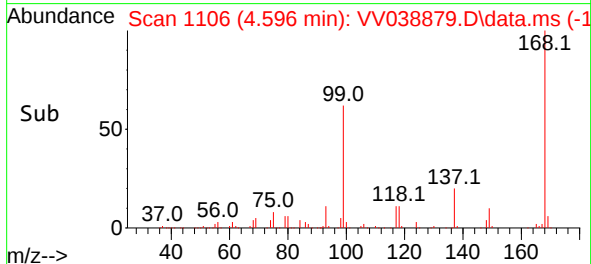
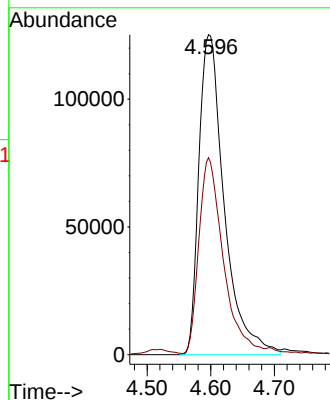
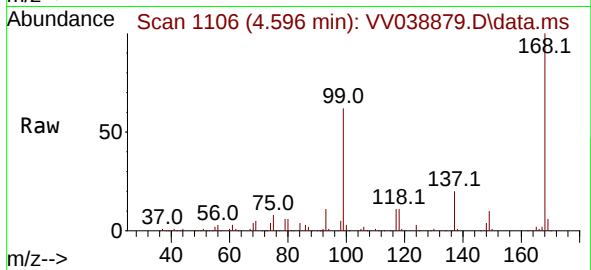
99 61.1 48.6 73.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#2

Dichlorodifluoromethane

Concen: 1.259 ug/l

RT: 1.121 min Scan# 25

Delta R.T. 0.000 min

Lab File: VV038879.D

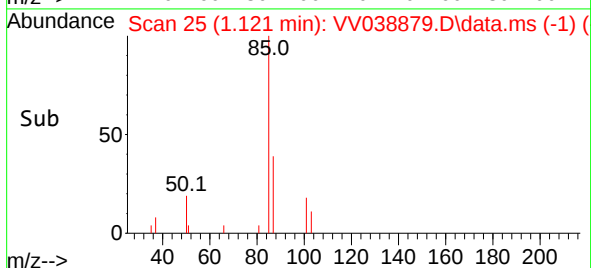
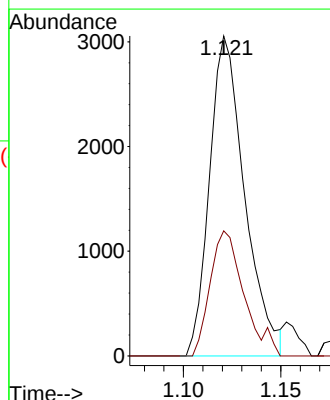
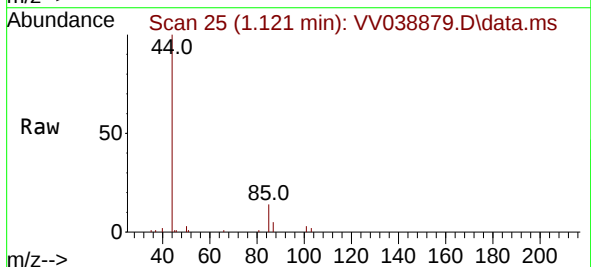
Acq: 11 Jul 2025 08:18

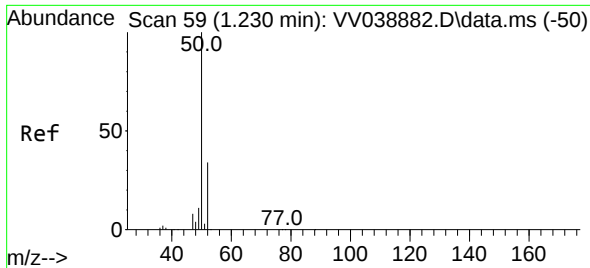
Tgt Ion: 85 Resp: 3834

Ion Ratio Lower Upper

85 100

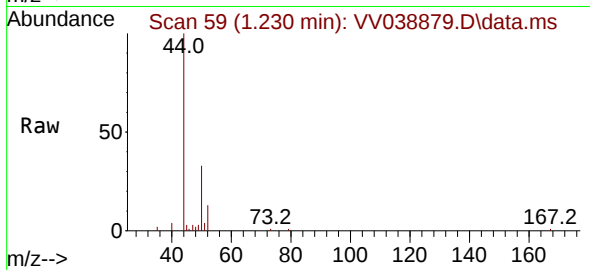
87 39.1 16.3 48.8





#3
Chloromethane
Concen: 1.557 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

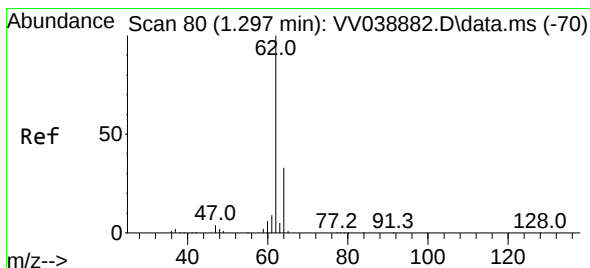
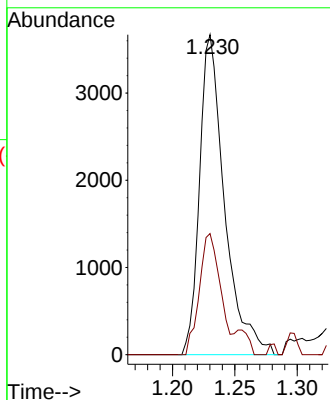
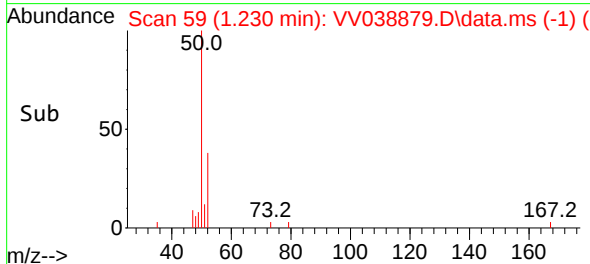
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 5120
Ion Ratio Lower Upper
50 100
52 37.9 26.9 40.3

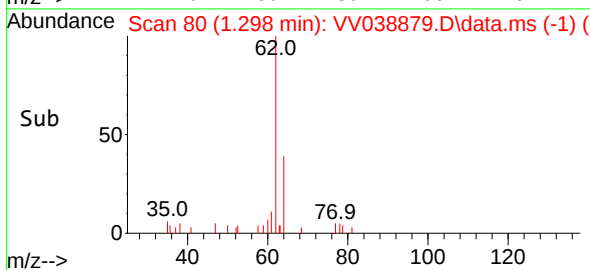
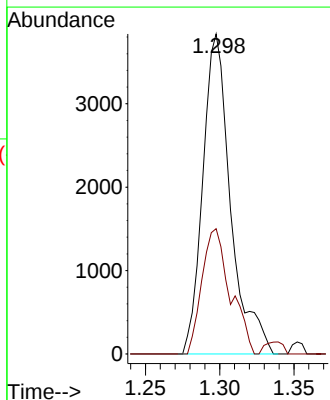
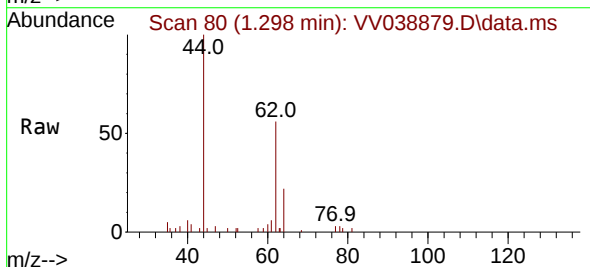
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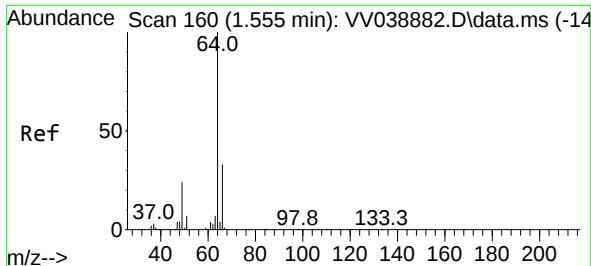
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#4
Vinyl Chloride
Concen: 1.327 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 62 Resp: 4996
Ion Ratio Lower Upper
62 100
64 39.2 26.2 39.2





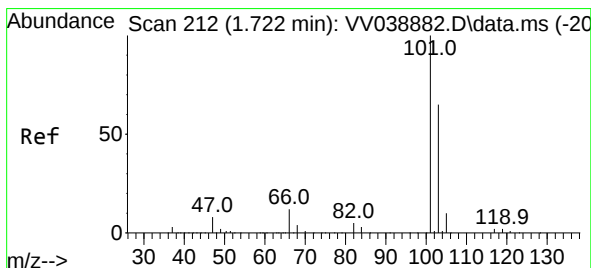
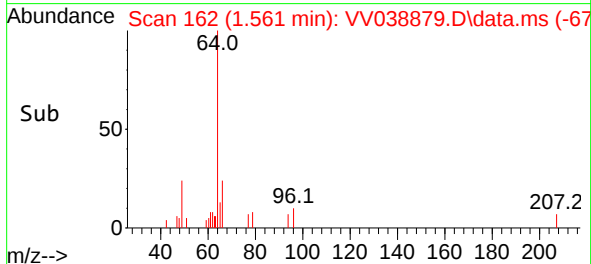
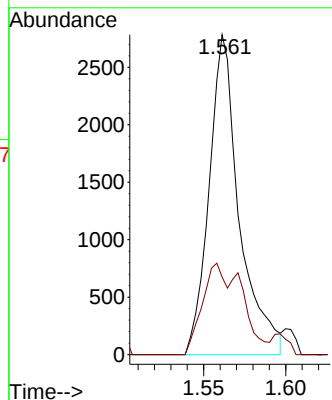
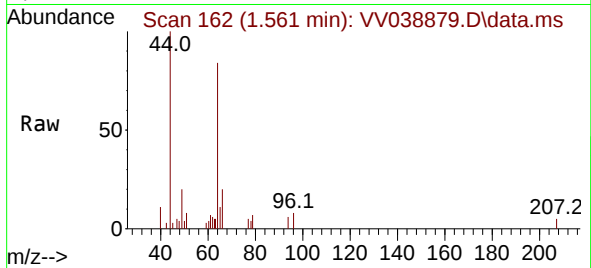
#6
Chloroethane
Concen: 1.410 ug/l
RT: 1.561 min Scan# 110
Delta R.T. 0.007 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 3548
Ion Ratio Lower Upper
64 100
66 24.2 26.2 39.2

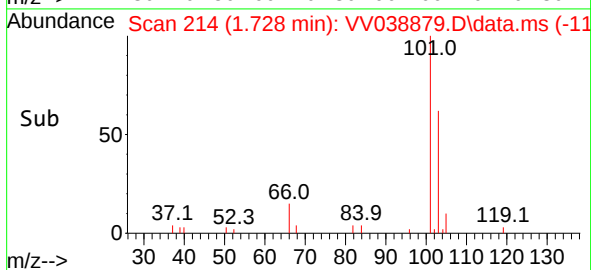
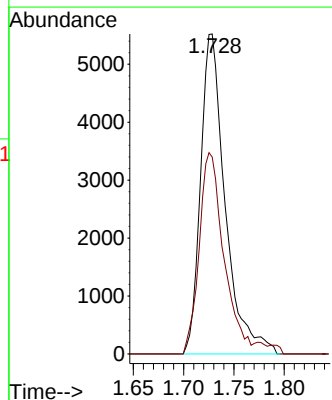
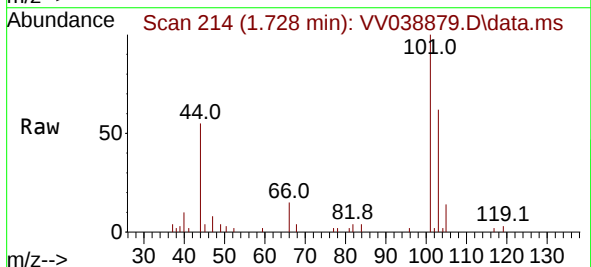
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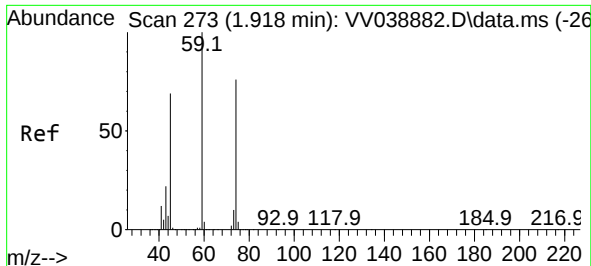
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#7
Trichlorofluoromethane
Concen: 1.407 ug/l
RT: 1.728 min Scan# 214
Delta R.T. 0.007 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

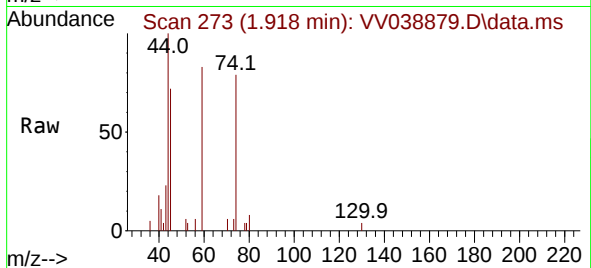
Tgt Ion:101 Resp: 9372
Ion Ratio Lower Upper
101 100
103 61.5 51.8 77.6





#8
Diethyl Ether
Concen: 1.387 ug/l
RT: 1.918 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV038879.D
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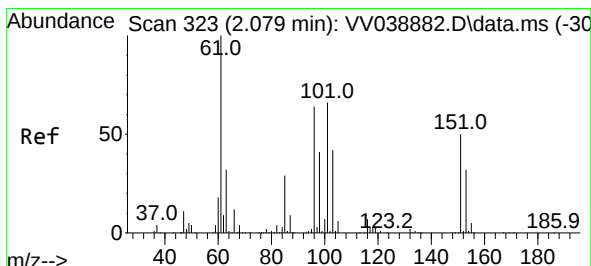
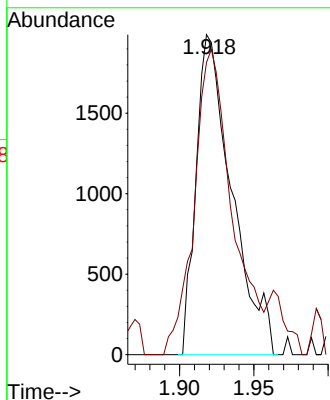
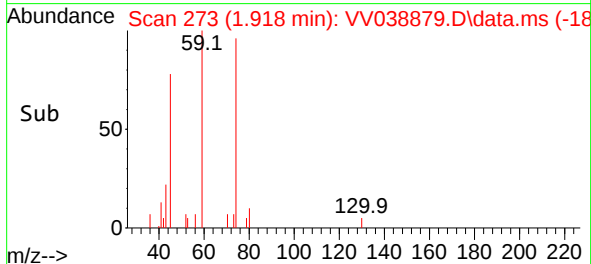
Instrument :
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Tgt Ion: 74 Resp: 332
Ion Ratio Lower Upper
74 100
45 101.0 45.5 136.5

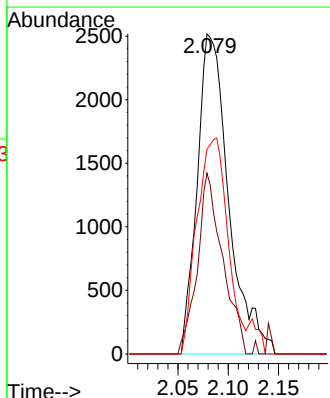
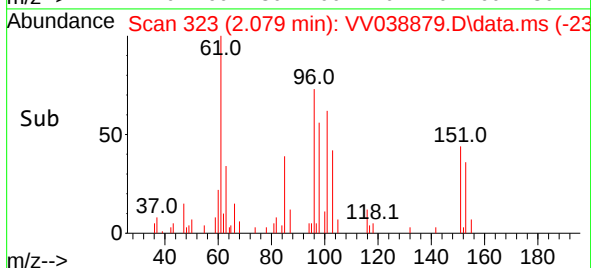
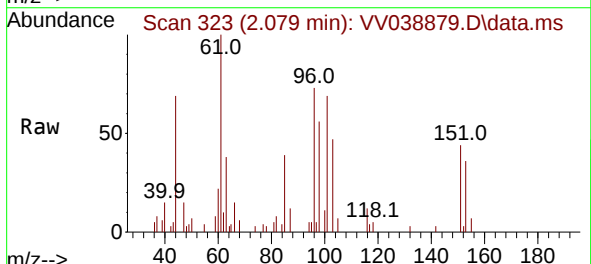
Manual Integrations
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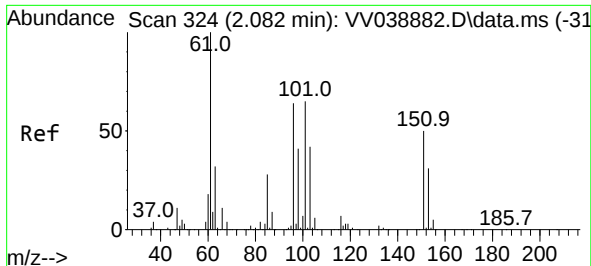
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.379 ug/l
RT: 2.079 min Scan# 323
Delta R.T. 0.000 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

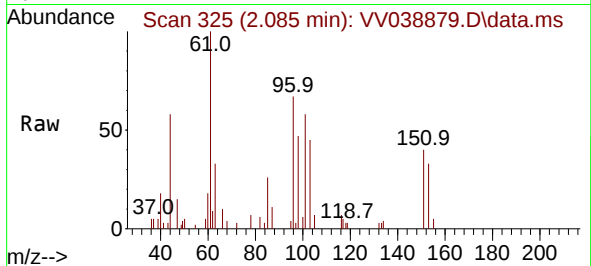
Tgt Ion:101 Resp: 5490
Ion Ratio Lower Upper
101 100
85 45.2 35.0 52.6
151 65.9 60.1 90.1





#12
1,1-Dichloroethene
Concen: 1.555 ug/l
RT: 2.085 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV038879.D
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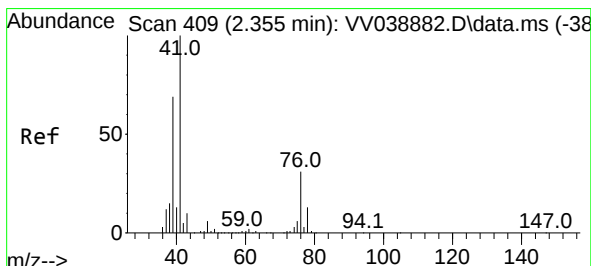
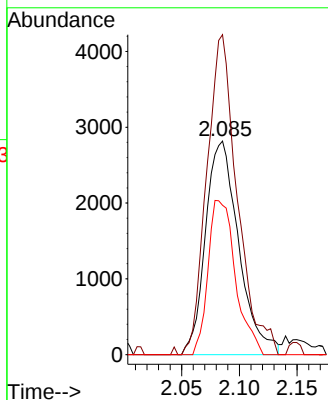
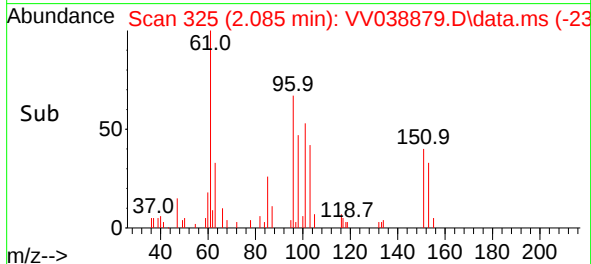
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ClientSampleId :
VSTDICC001



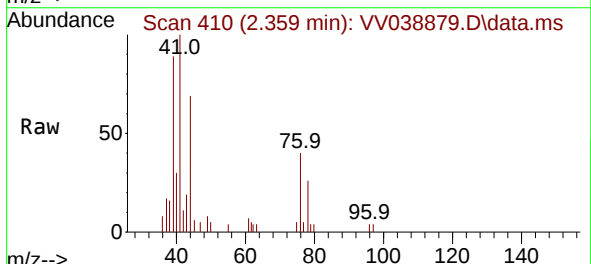
Tgt Ion: 96 Resp: 564
Ion Ratio Lower Upper
96 100
61 149.8 124.1 186.1
98 70.0 50.6 75.8

Manual Integrations
APPROVED

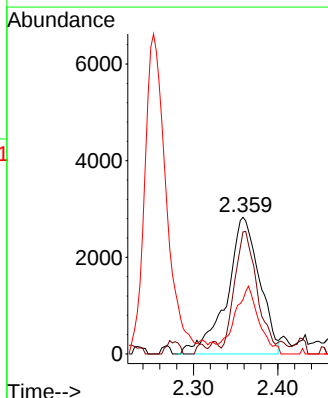
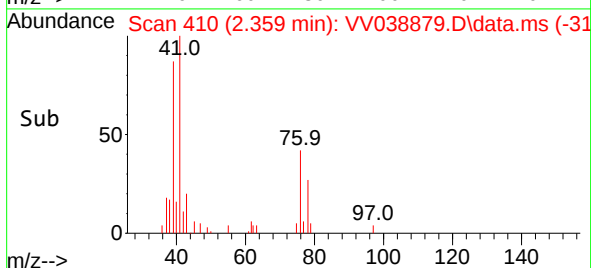
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

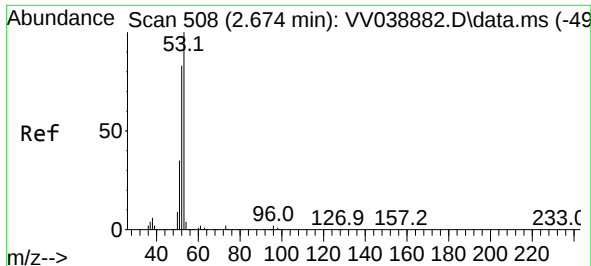


#14
Allyl chloride
Concen: 1.319 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18



Tgt Ion: 41 Resp: 7623
Ion Ratio Lower Upper
41 100
39 56.4 50.6 76.0
76 37.1 30.4 45.6





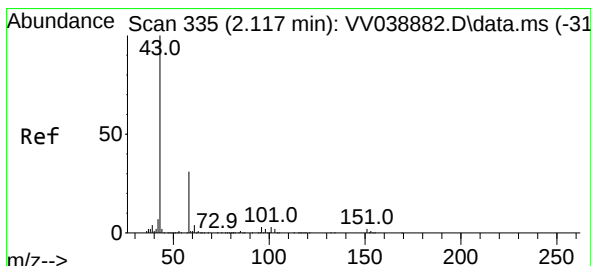
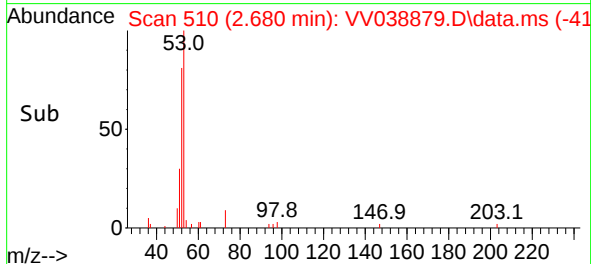
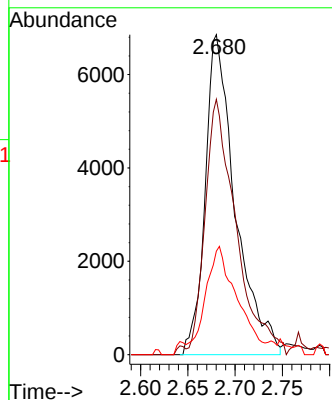
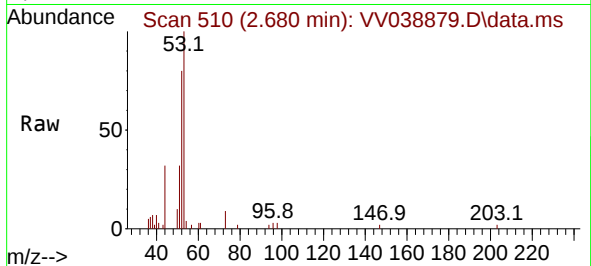
#15
Acrylonitrile
Concen: 6.069 ug/l
RT: 2.680 min Scan# 510
Delta R.T. 0.007 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 1514
Ion Ratio Lower Upper
53 100
52 82.2 66.6 99.8
51 31.2 28.7 43.1

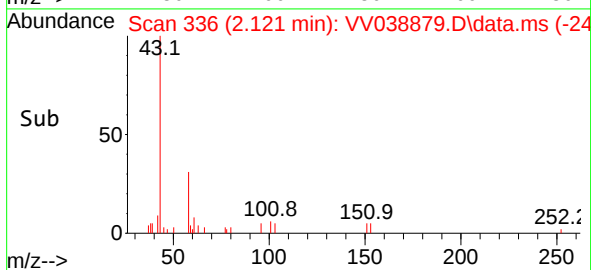
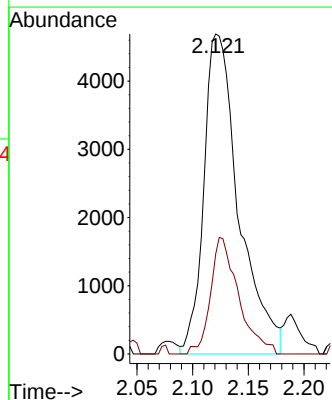
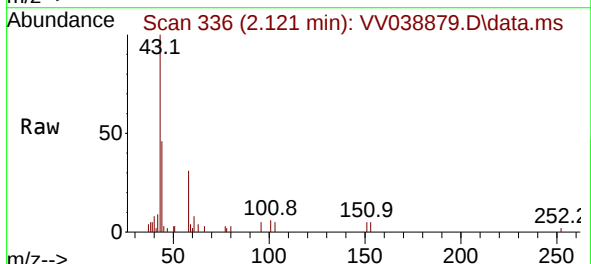
Manual Integrations
APPROVED

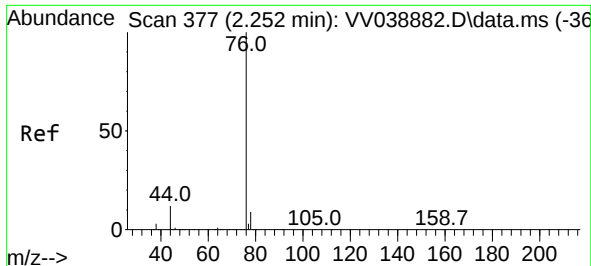
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#16
Acetone
Concen: 5.591 ug/l
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 43 Resp: 10245
Ion Ratio Lower Upper
43 100
58 32.0 25.8 38.6





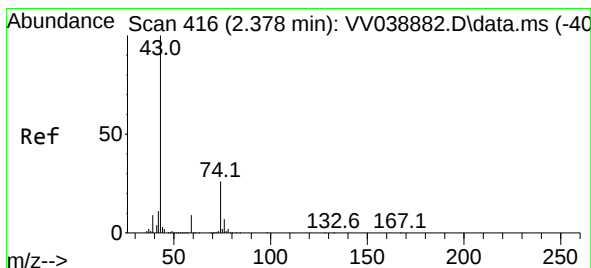
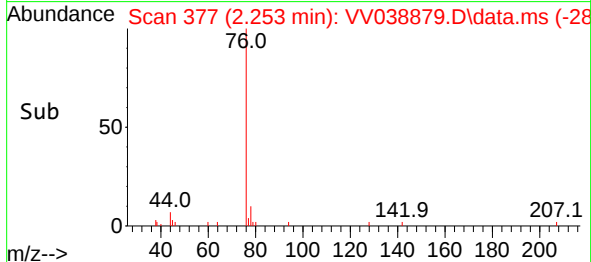
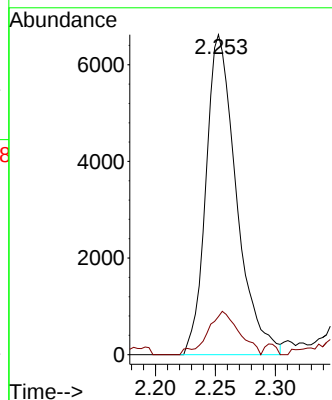
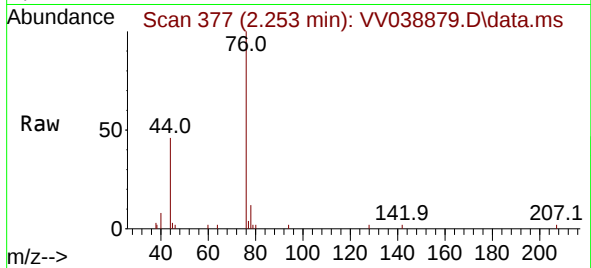
#17
Carbon Disulfide
Concen: 1.543 ug/l
RT: 2.253 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 11679
Ion Ratio Lower Upper
76 100
78 11.9 7.4 11.2

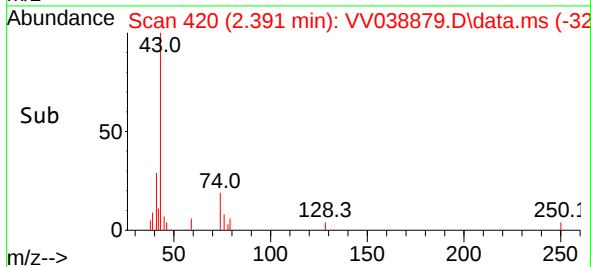
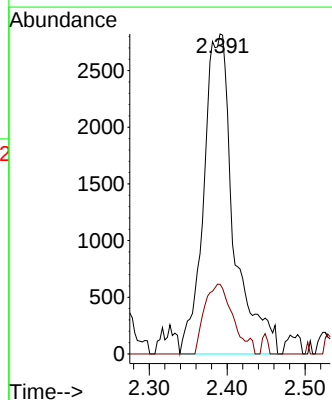
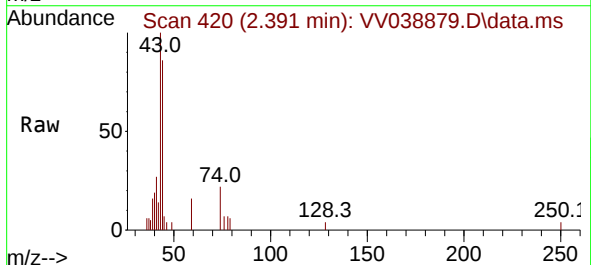
Manual Integrations
APPROVED

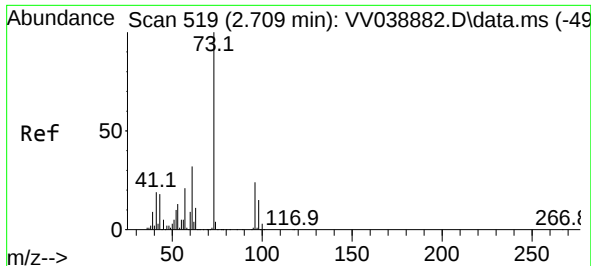
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#18
Methyl Acetate
Concen: 1.217 ug/l
RT: 2.391 min Scan# 420
Delta R.T. 0.013 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 43 Resp: 7543
Ion Ratio Lower Upper
43 100
74 20.0 21.1 31.7





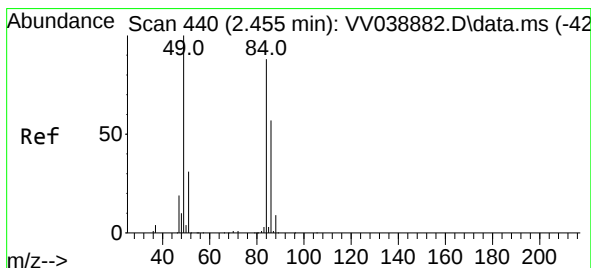
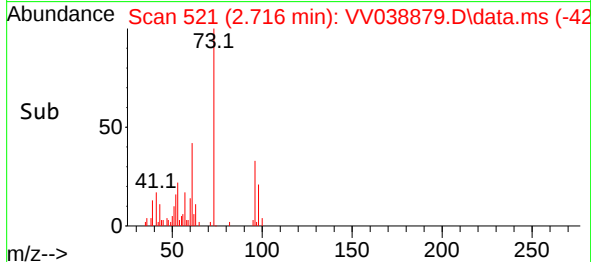
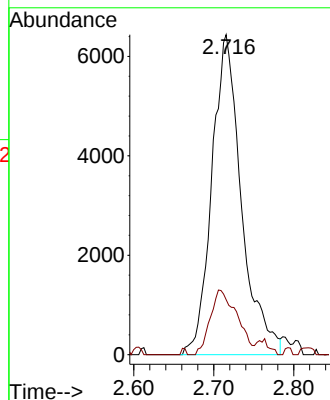
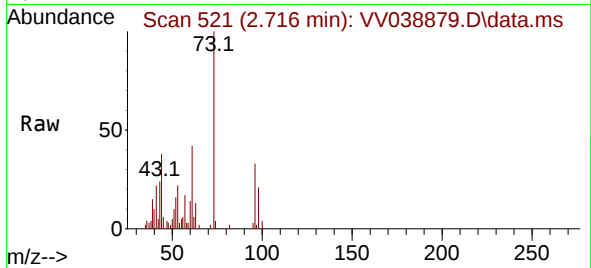
#19
Methyl tert-butyl Ether
Concen: 1.214 ug/l
RT: 2.716 min Scan# 519
Delta R.T. 0.007 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 16510
Ion Ratio Lower Upper
73 100
57 17.2 16.5 24.7

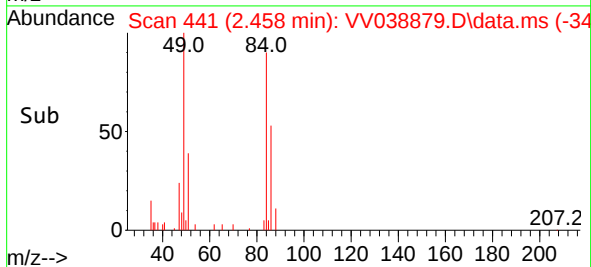
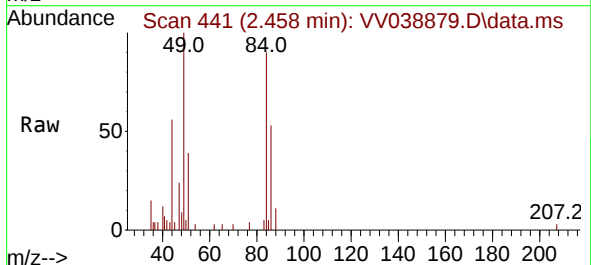
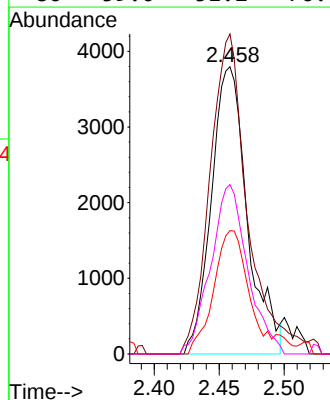
Manual Integrations
APPROVED

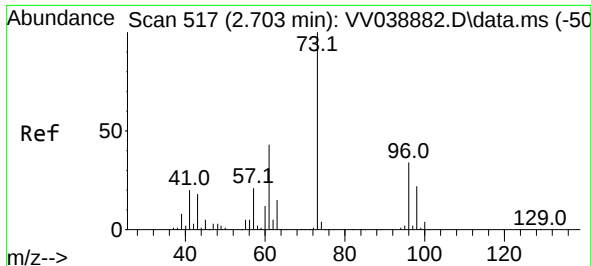
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#20
Methylene Chloride
Concen: 1.578 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

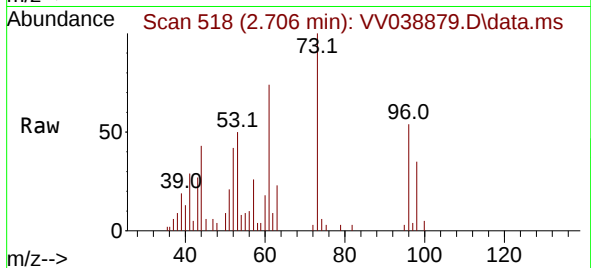
Tgt Ion: 84 Resp: 7334
Ion Ratio Lower Upper
84 100
49 111.4 90.5 135.7
51 43.0 27.8 41.6#
86 59.0 51.2 76.8





#21
trans-1,2-Dichloroethene
Concen: 1.376 ug/l
RT: 2.706 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

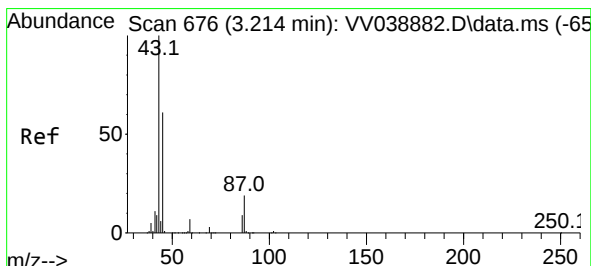
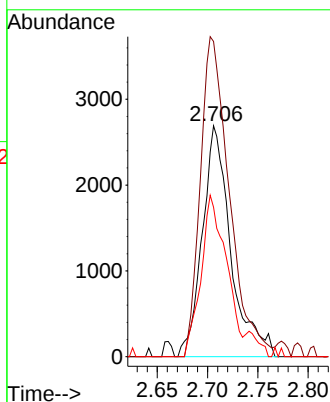
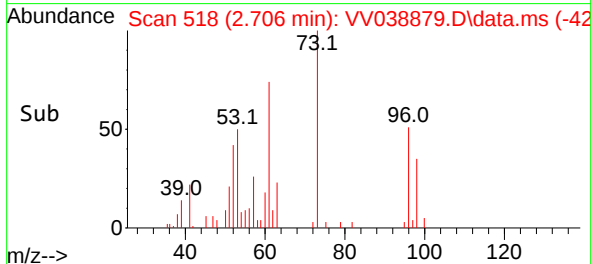
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 5310
Ion Ratio Lower Upper
96 100
61 136.6 102.0 153.0
98 64.7 51.0 76.6

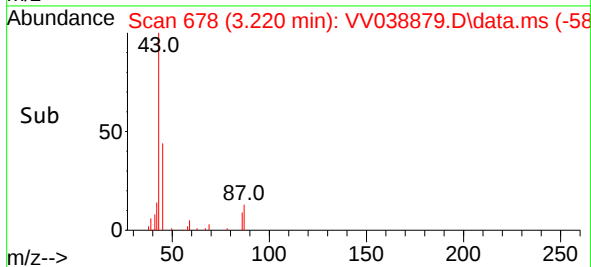
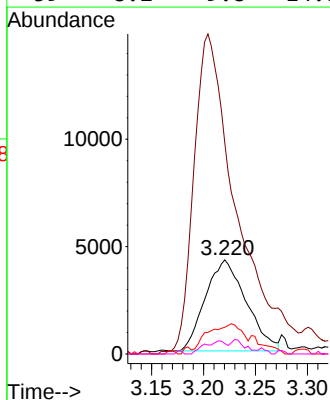
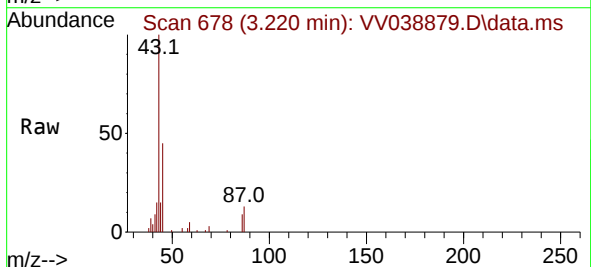
Manual Integrations
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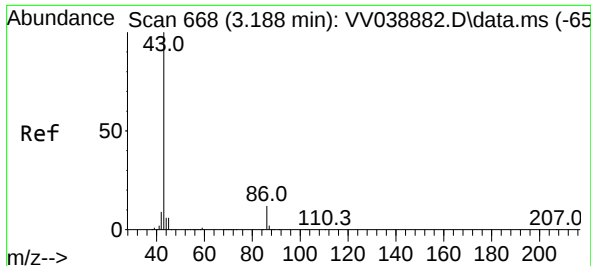
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#22
Diisopropyl ether
Concen: 1.003 ug/l
RT: 3.220 min Scan# 678
Delta R.T. 0.007 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 45 Resp: 11579
Ion Ratio Lower Upper
45 100
43 216.9 132.1 198.1#
87 29.4 25.0 37.4
59 8.2 9.8 14.8#





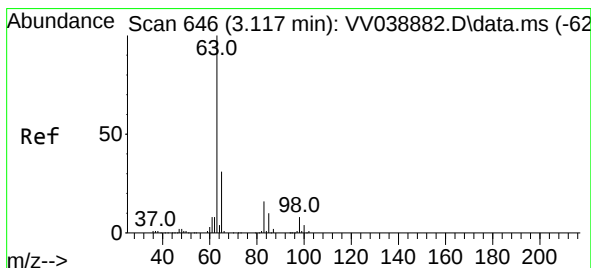
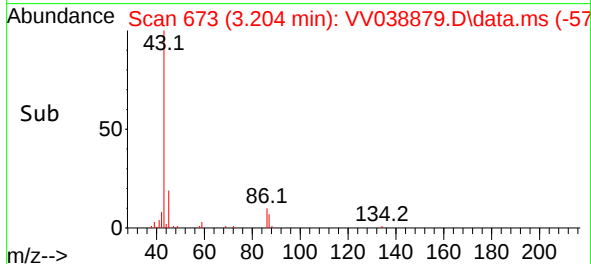
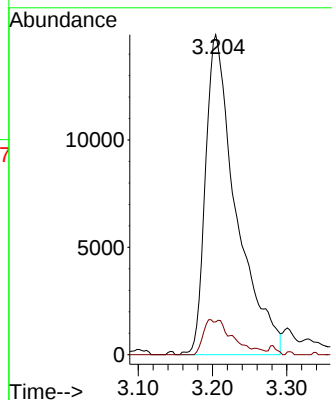
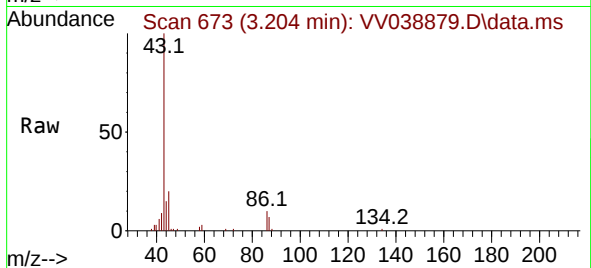
#23
 Vinyl Acetate
 Concen: 4.707 ug/l
 RT: 3.204 min Scan# 61
 Delta R.T. 0.016 min
 Lab File: VV038879.D
 Acq: 11 Jul 2025 08:18

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 4262
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.8 14.6

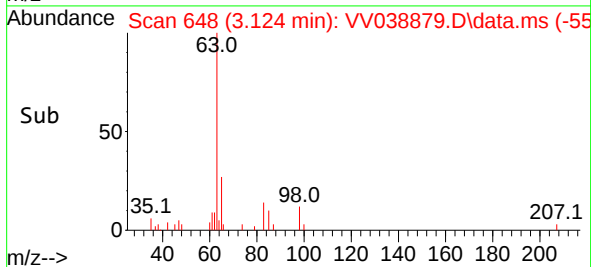
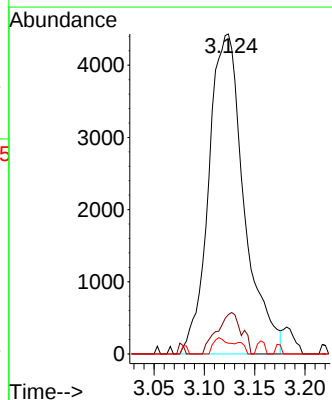
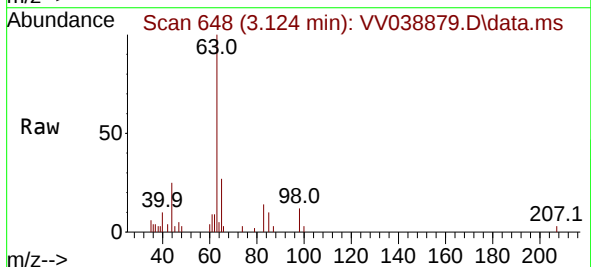
Manual Integrations
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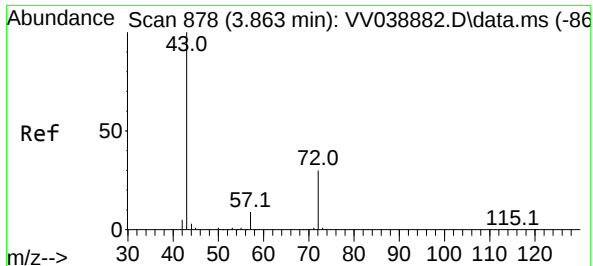
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#24
 1,1-Dichloroethane
 Concen: 1.431 ug/l
 RT: 3.124 min Scan# 648
 Delta R.T. 0.007 min
 Lab File: VV038879.D
 Acq: 11 Jul 2025 08:18

Tgt Ion: 63 Resp: 10824
 Ion Ratio Lower Upper
 63 100
 98 12.3 3.9 11.7#
 100 3.4 2.2 6.6





#25

2-Butanone

Concen: 3.687 ug/l

RT: 3.918 min Scan# 895

Delta R.T. 0.055 min

Lab File: VV038879.D

Acq: 11 Jul 2025 08:18

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 920

Ion Ratio Lower Upper

43 100

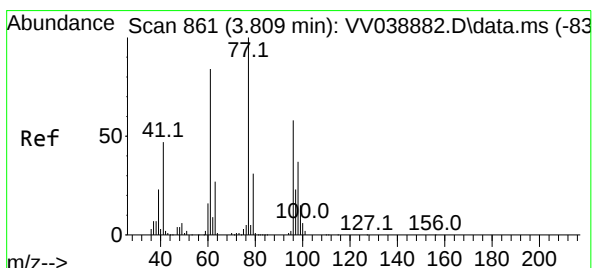
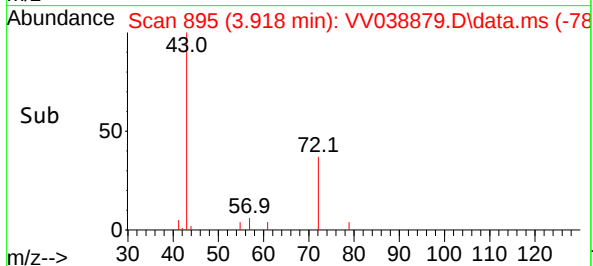
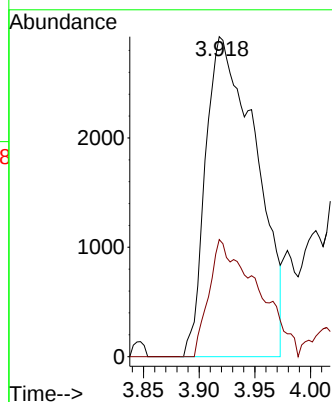
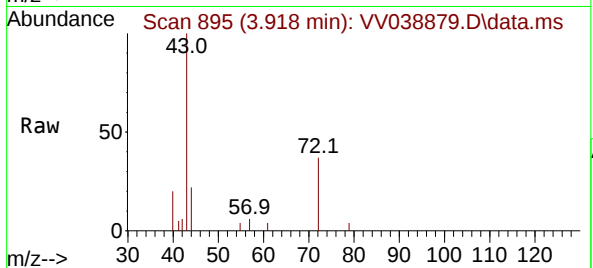
72 36.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#26

2,2-Dichloropropane

Concen: 1.269 ug/l

RT: 3.812 min Scan# 862

Delta R.T. 0.003 min

Lab File: VV038879.D

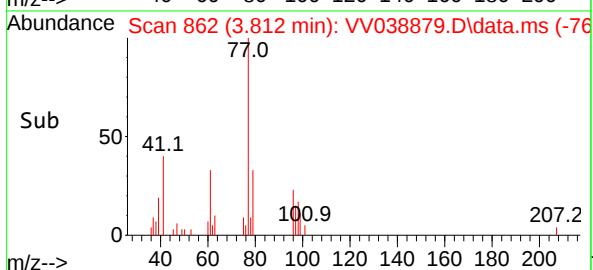
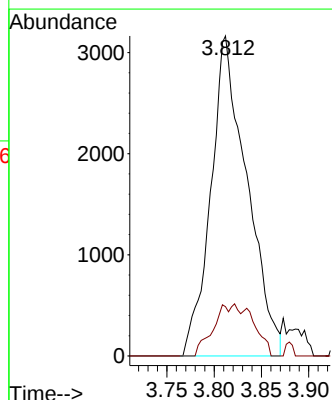
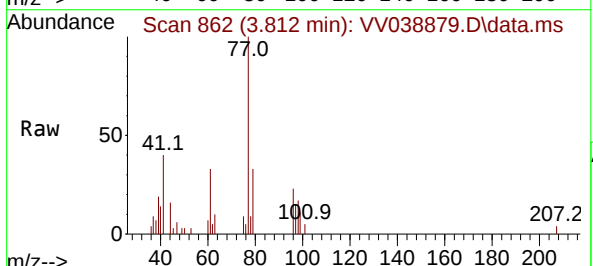
Acq: 11 Jul 2025 08:18

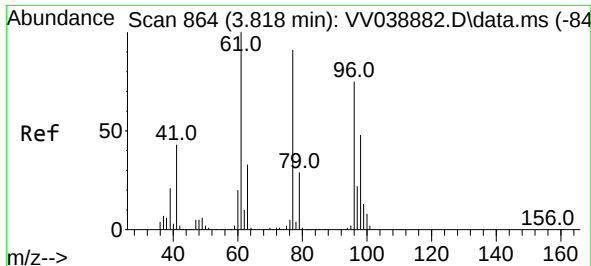
Tgt Ion: 77 Resp: 8404

Ion Ratio Lower Upper

77 100

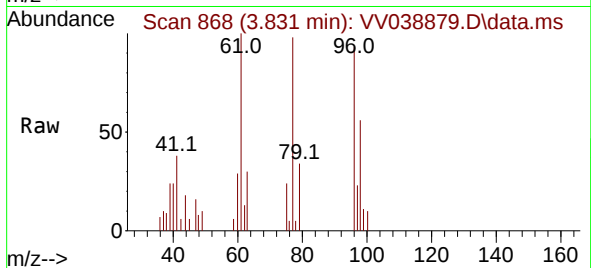
97 7.4 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 1.110 ug/l
 RT: 3.831 min Scan# 80
 Delta R.T. 0.013 min
 Lab File: VV038879.D
 Acq: 11 Jul 2025 08:18

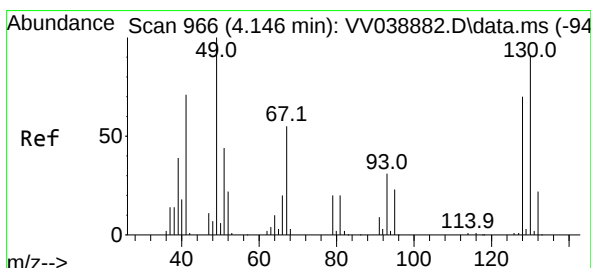
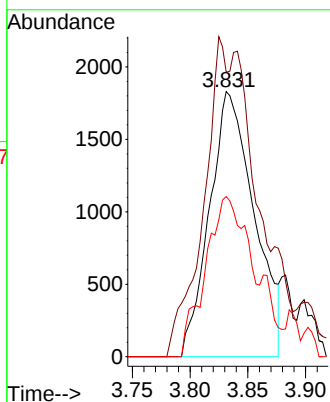
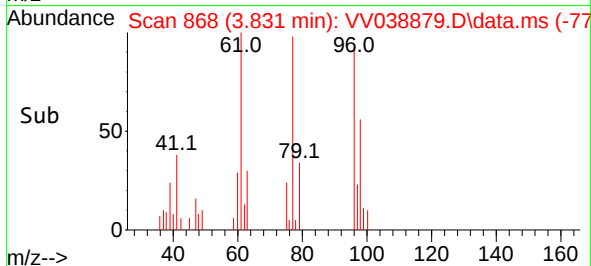
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDICC001



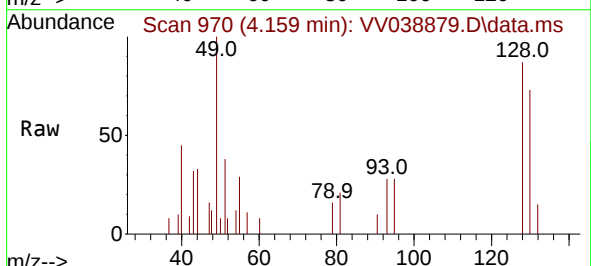
Tgt Ion: 96 Resp: 4930
 Ion Ratio Lower Upper
 96 100
 61 62.3 0.0 275.0
 98 58.2 0.0 130.0

Manual Integrations
 APPROVED

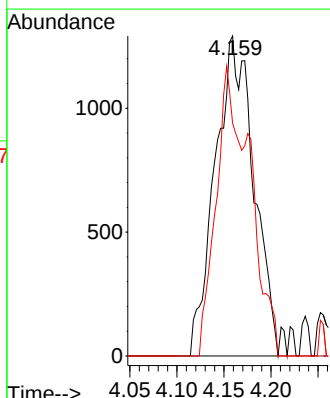
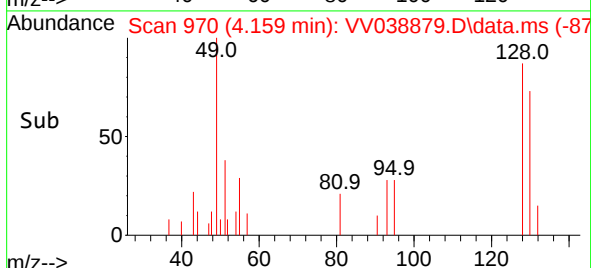
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025

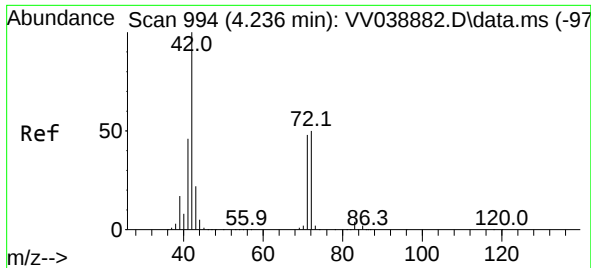


#28
 Bromochloromethane
 Concen: 1.283 ug/l m
 RT: 4.159 min Scan# 970
 Delta R.T. 0.013 min
 Lab File: VV038879.D
 Acq: 11 Jul 2025 08:18



Tgt Ion: 49 Resp: 3685
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.8
 130 52.6 70.1 105.1#





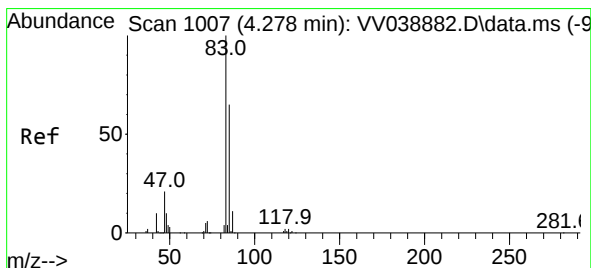
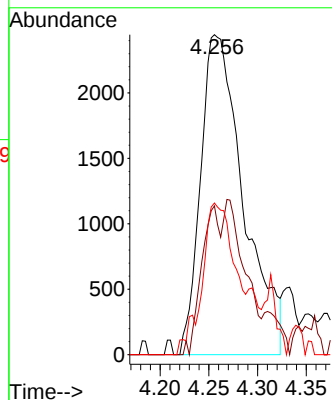
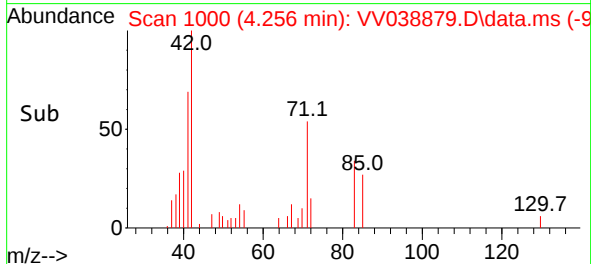
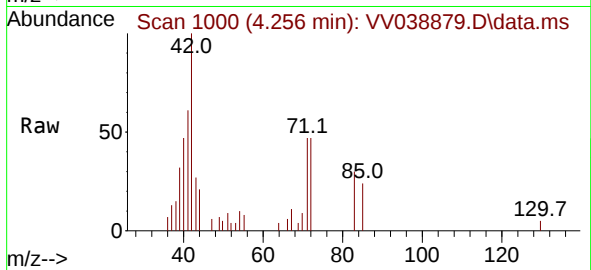
#29
Tetrahydrofuran
Concen: 4.324 ug/l
RT: 4.256 min Scan# 1000
Delta R.T. 0.019 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 42 Resp: 7500
Ion Ratio Lower Upper
42 100
72 20.2 41.6 62.4
71 36.1 38.4 57.6

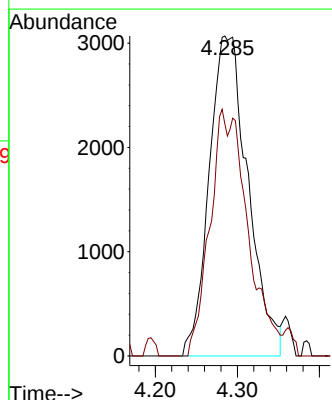
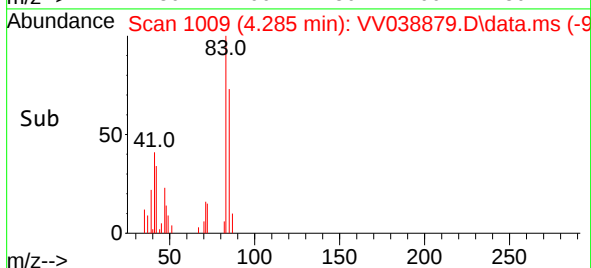
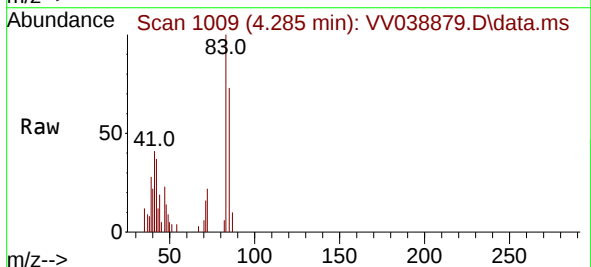
Manual Integrations
APPROVED

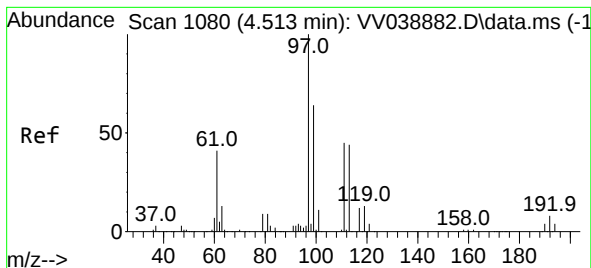
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#30
Chloroform
Concen: 1.212 ug/l
RT: 4.285 min Scan# 1009
Delta R.T. 0.007 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

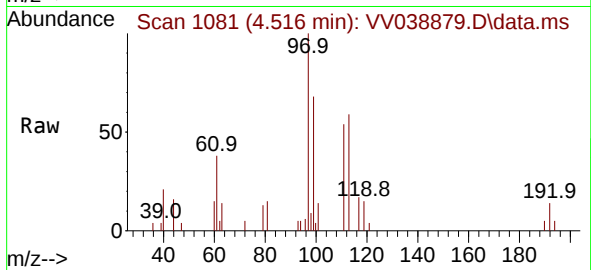
Tgt Ion: 83 Resp: 10105
Ion Ratio Lower Upper
83 100
85 72.5 52.2 78.4





#32
1,1,1-Trichloroethane
Concen: 1.212 ug/l
RT: 4.516 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

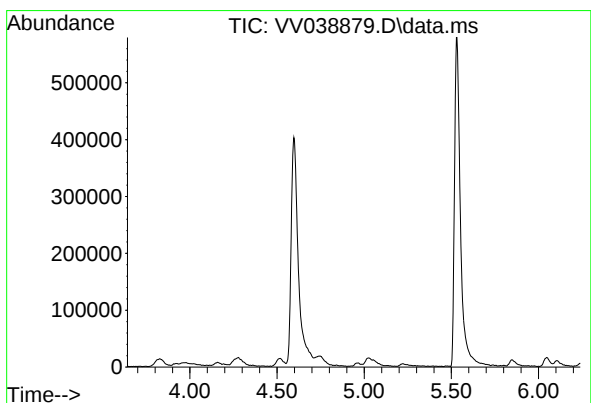
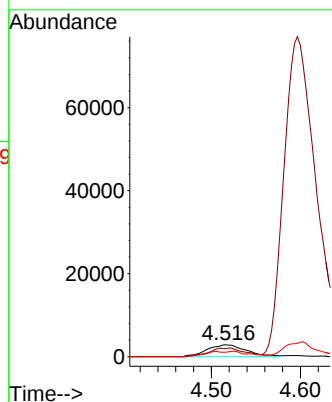
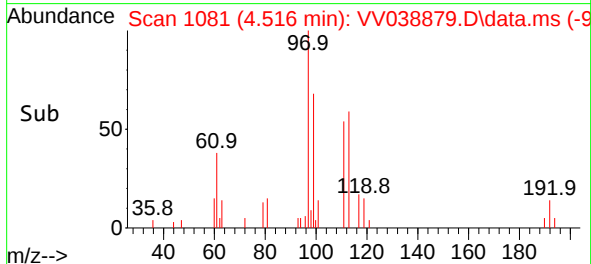
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 881
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1
61 19.9 32.6 49.0

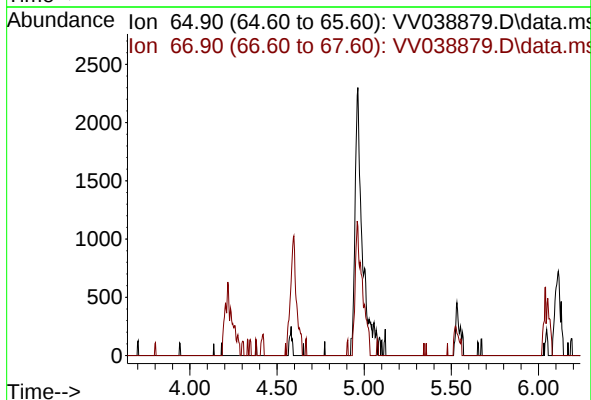
Manual Integrations
APPROVED

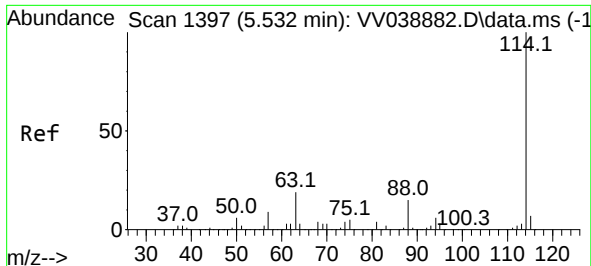
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 4.94 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

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: VV038879.D

Acq: 11 Jul 2025 08:18

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 590204

Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.2

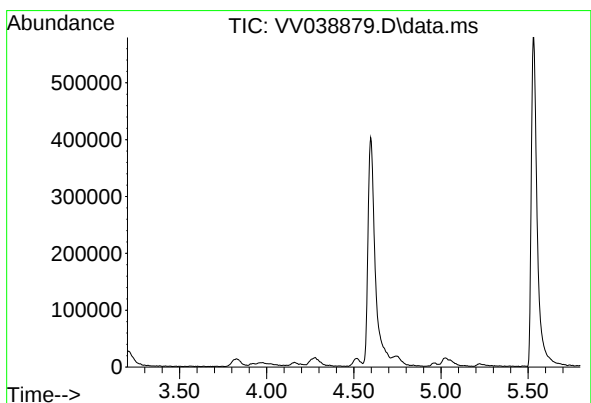
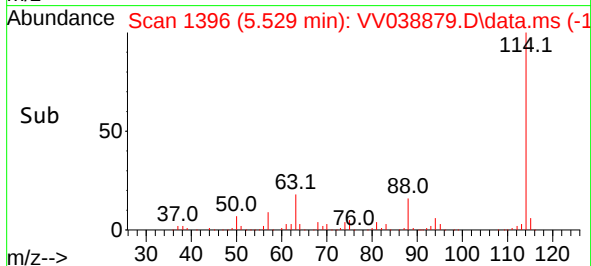
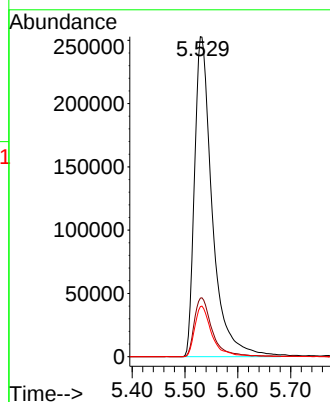
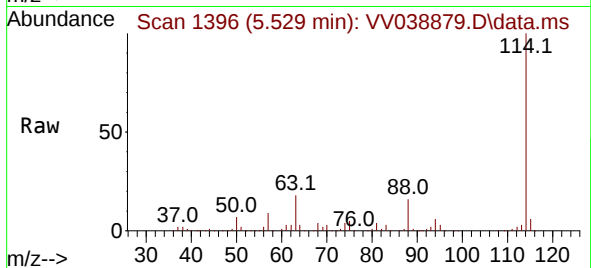
88 15.7 0.0 30.8

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: VV038879.D

Acq: 11 Jul 2025 08:18

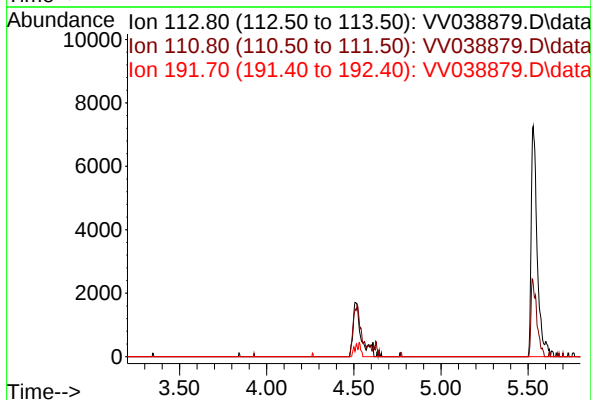
Tgt Ion: 113

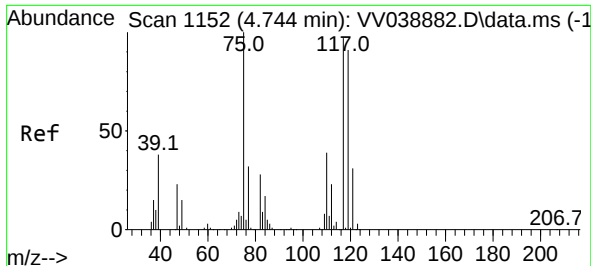
Sig Exp Ratio

113 100

111 104.1

192 17.8





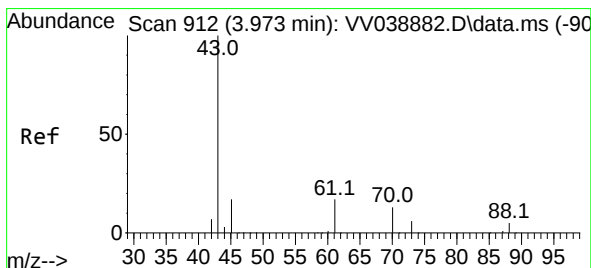
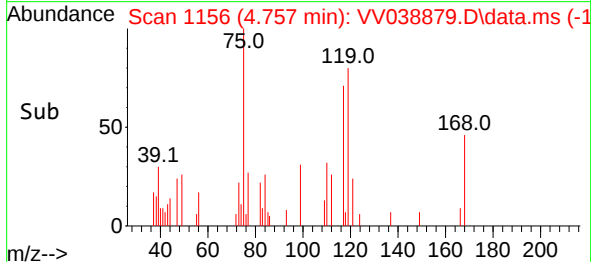
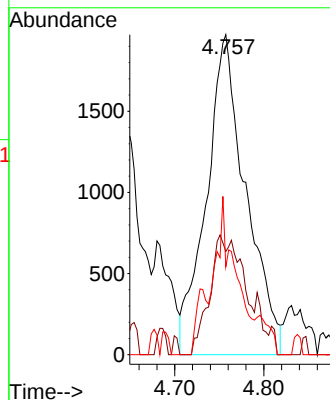
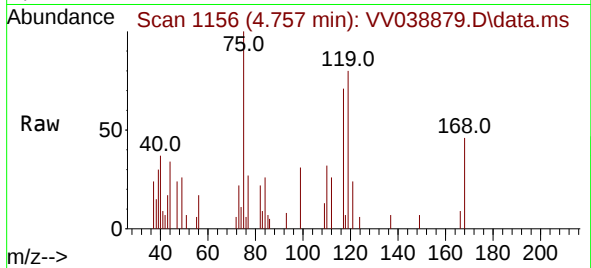
#36
1,1-Dichloropropene
Concen: 1.277 ug/l
RT: 4.757 min Scan# 1156
Delta R.T. 0.013 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 608
Ion Ratio Lower Upper
75 100
110 15.6 18.8 56.3#
77 16.1 24.2 36.4#

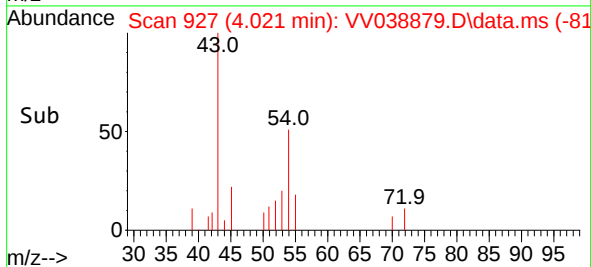
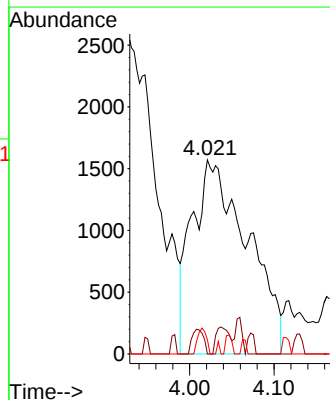
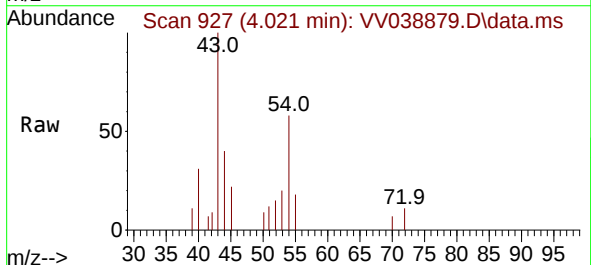
Manual Integrations
APPROVED

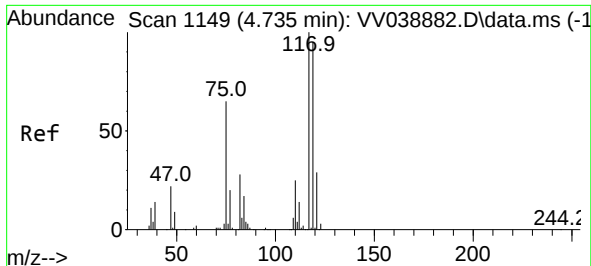
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#37
Ethyl Acetate
Concen: 1.122 ug/l m
RT: 4.021 min Scan# 927
Delta R.T. 0.048 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 43 Resp: 7183
Ion Ratio Lower Upper
43 100
61 2.6 11.1 16.7#
70 0.0 8.9 13.3#





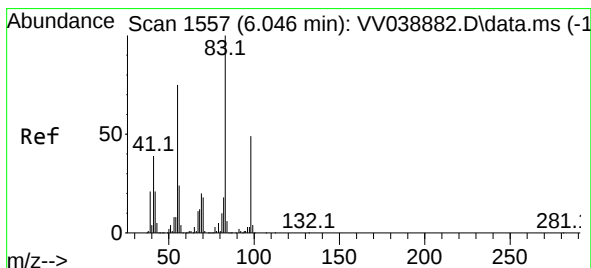
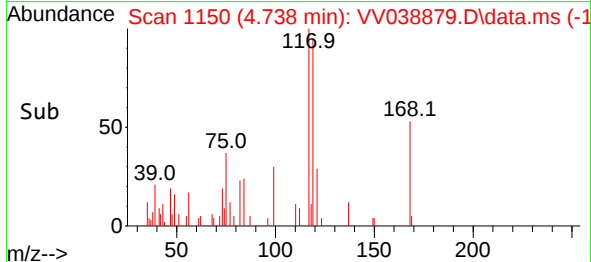
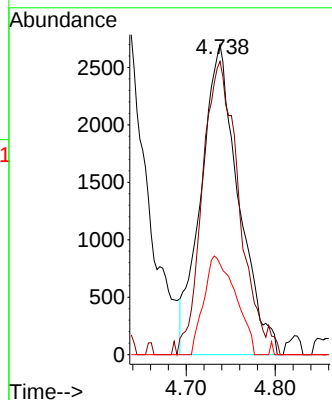
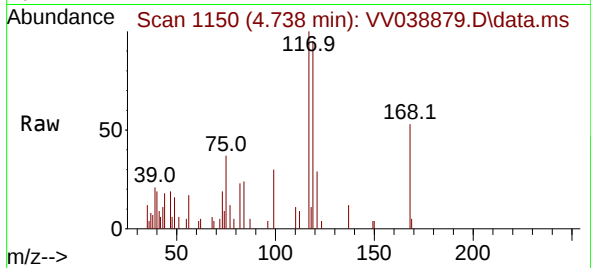
#38
Carbon Tetrachloride
Concen: 1.323 ug/l
RT: 4.738 min Scan# 1149
Delta R.T. 0.003 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument : MSVOA_V
ClientSampleId : VSTDICC001

Tgt Ion: 117 Resp: 788
Ion Ratio Lower Upper
117 100
119 94.6 76.0 114.0
121 29.2 23.1 34.7

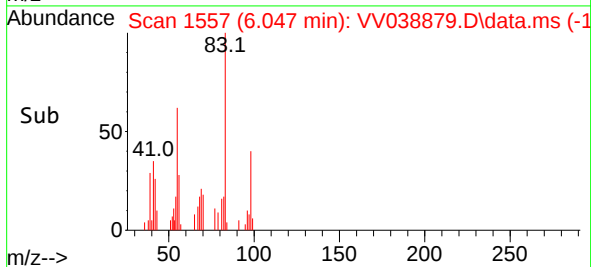
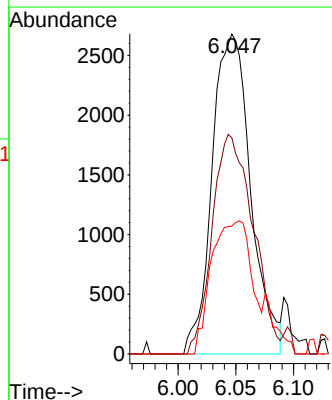
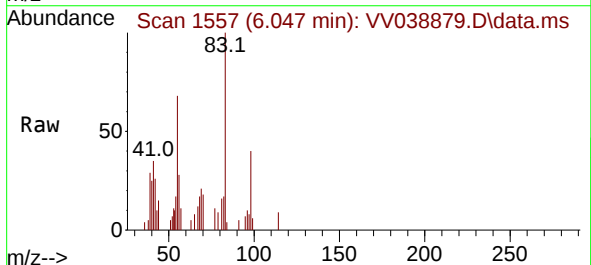
Manual Integrations
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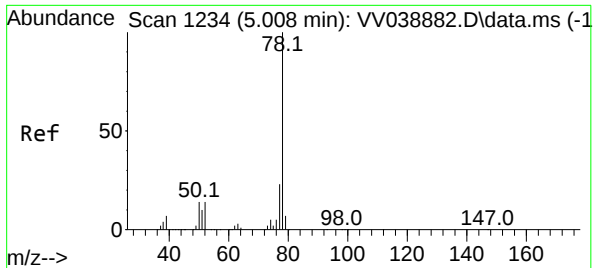
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#39
Methylcyclohexane
Concen: 1.141 ug/l
RT: 6.047 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 83 Resp: 6226
Ion Ratio Lower Upper
83 100
55 67.6 60.0 90.0
98 40.0 39.0 58.6





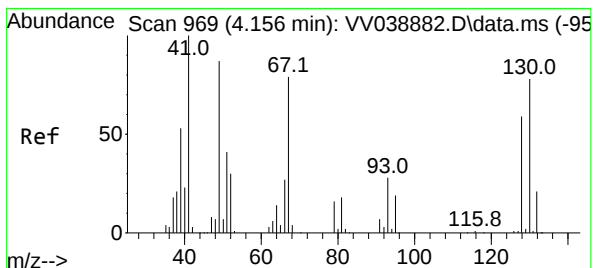
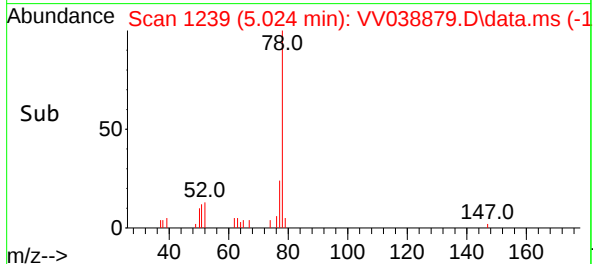
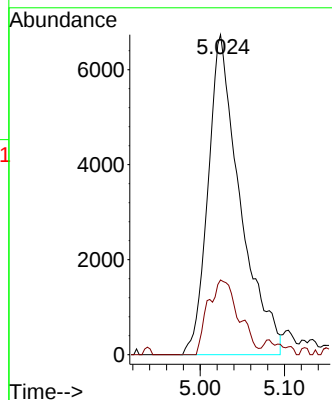
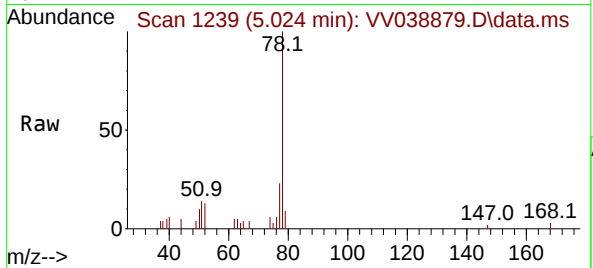
#40
Benzene
Concen: 1.134 ug/l
RT: 5.024 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 1778
Ion Ratio Lower Upper
78 100
77 23.4 18.6 28.0

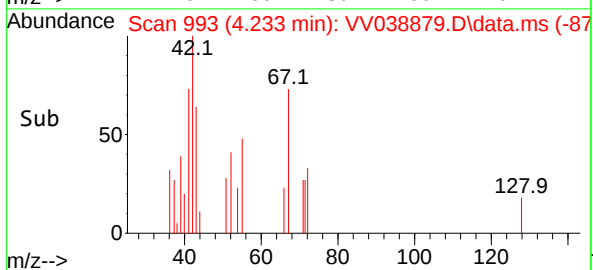
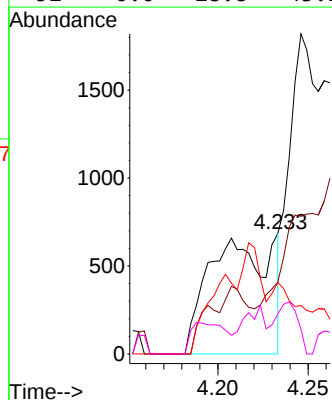
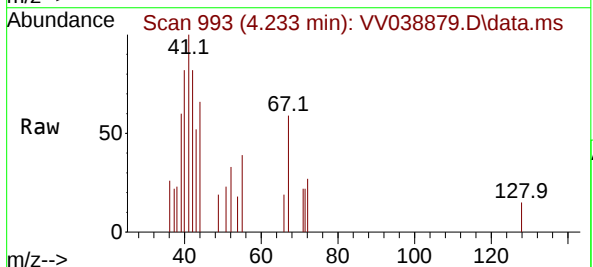
Manual Integrations
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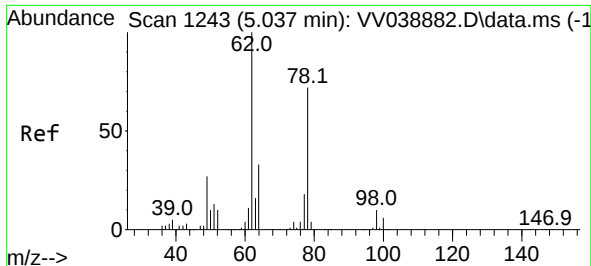
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#41
Methacrylonitrile
Concen: 0.711 ug/l m
RT: 4.233 min Scan# 993
Delta R.T. 0.077 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 41 Resp: 1566
Ion Ratio Lower Upper
41 100
39 3.1 42.0 63.0#
67 0.0 76.2 114.2#
52 0.0 28.8 43.2#





#42

1,2-Dichloroethane

Concen: 1.221 ug/l m

RT: 5.066 min Scan# 11

Delta R.T. 0.029 min

Lab File: VV038879.D

Acq: 11 Jul 2025 08:18

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 729

Ion Ratio Lower Upper

62 100

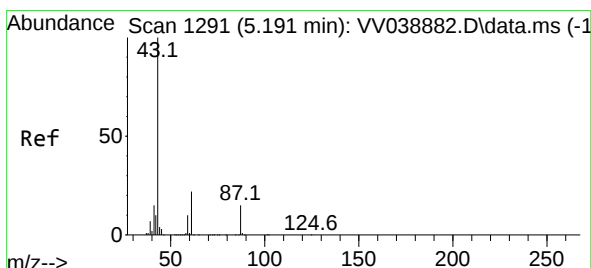
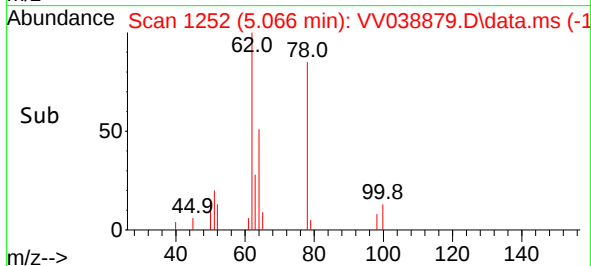
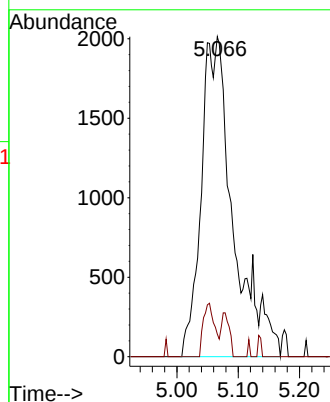
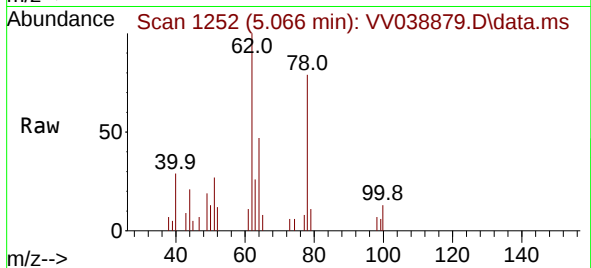
98 6.0 0.0 18.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#43

Isopropyl Acetate

Concen: 1.246 ug/l m

RT: 5.220 min Scan# 1300

Delta R.T. 0.029 min

Lab File: VV038879.D

Acq: 11 Jul 2025 08:18

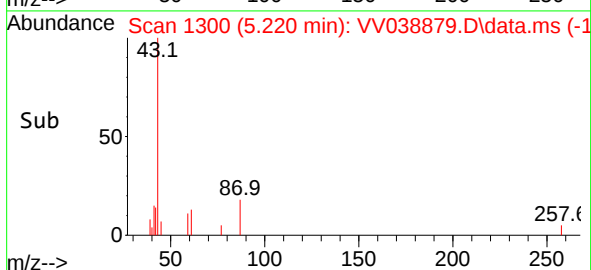
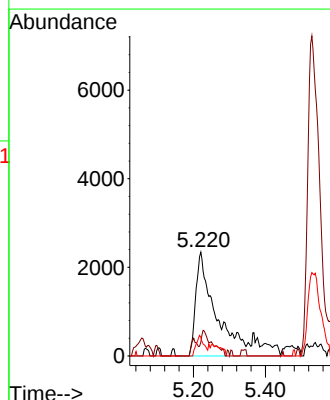
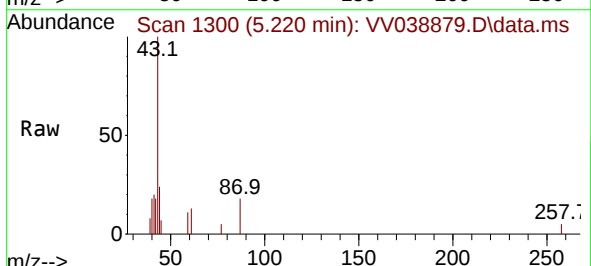
Tgt Ion: 43 Resp: 10204

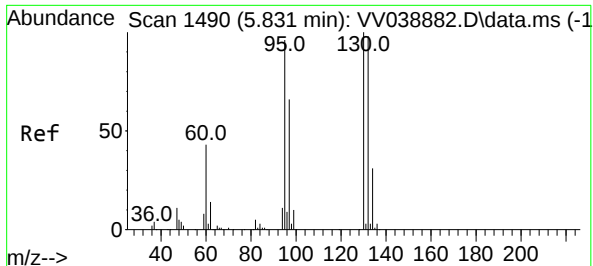
Ion Ratio Lower Upper

43 100

61 12.2 17.1 25.7#

87 6.7 12.2 18.4#





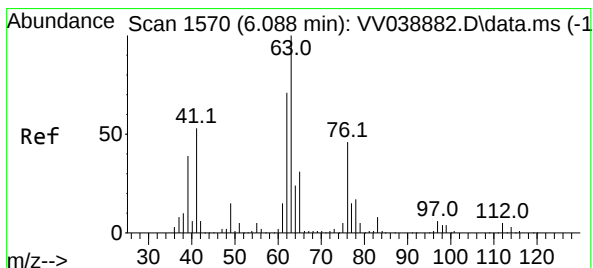
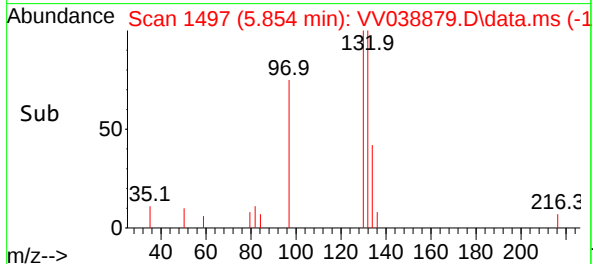
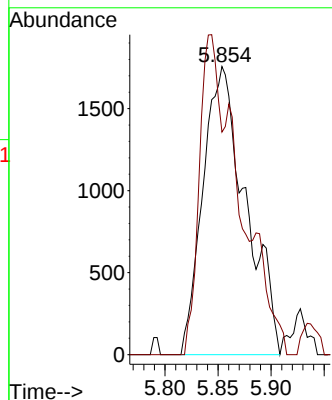
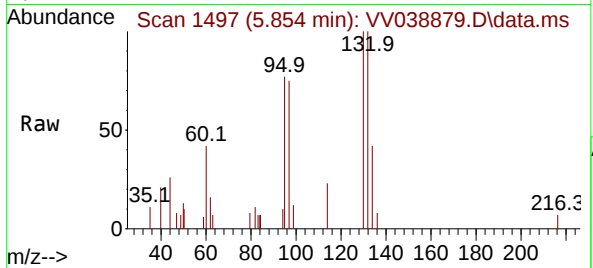
#44
Trichloroethene
Concen: 1.201 ug/l m
RT: 5.854 min Scan# 1497
Delta R.T. 0.023 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:130 Resp: 492
Ion Ratio Lower Upper
130 100
95 77.2 0.0 191.2

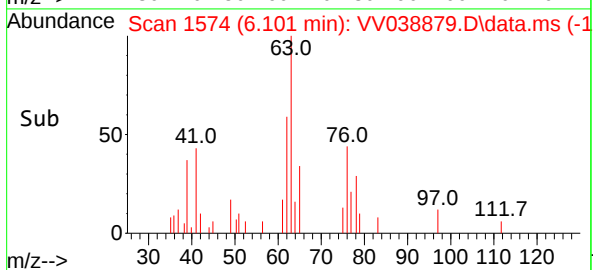
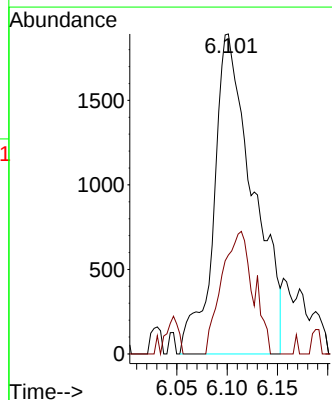
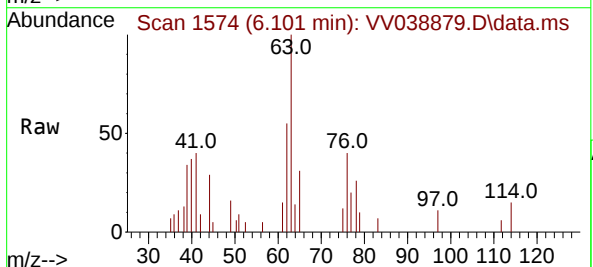
Manual Integrations
APPROVED

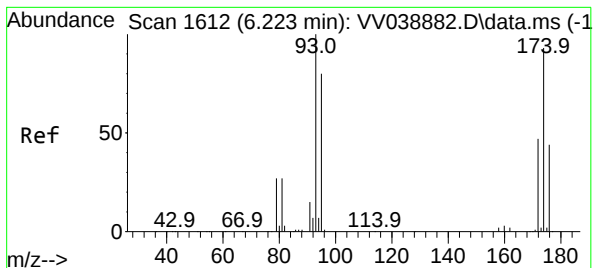
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#45
1,2-Dichloropropane
Concen: 1.241 ug/l
RT: 6.101 min Scan# 1574
Delta R.T. 0.013 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 63 Resp: 5138
Ion Ratio Lower Upper
63 100
65 30.9 24.9 37.3





#46

Dibromomethane

Concen: 1.150 ug/l

RT: 6.243 min Scan# 1618

Delta R.T. 0.019 min

Lab File: VV038879.D

Acq: 11 Jul 2025 08:18

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 93 Resp: 368

Ion Ratio Lower Upper

93 100

95 68.1 66.2 99.4

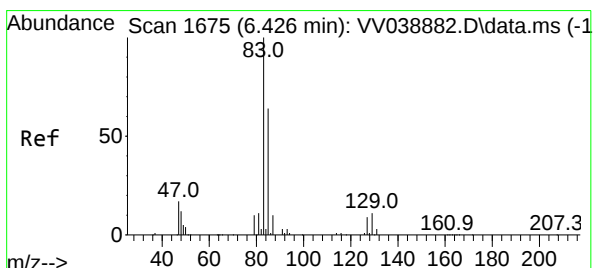
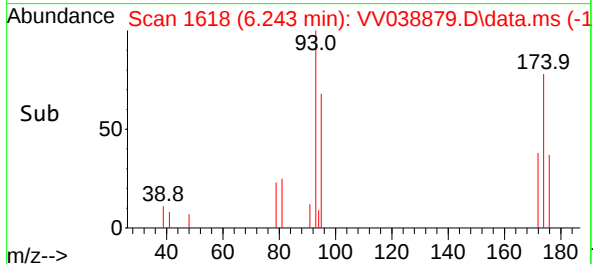
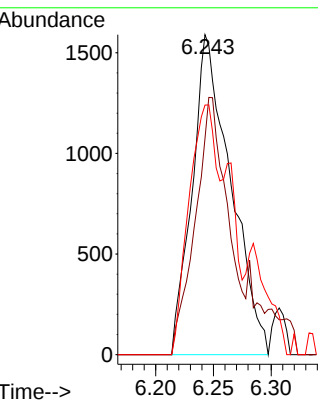
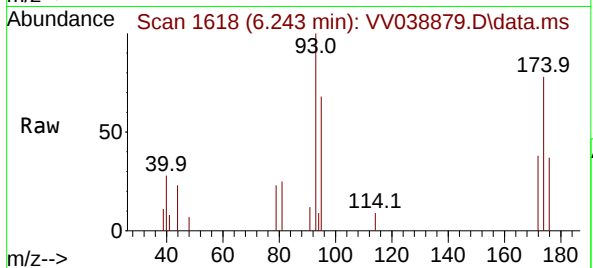
174 57.4 75.3 112.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#47

Bromodichloromethane

Concen: 1.180 ug/l

RT: 6.436 min Scan# 1678

Delta R.T. 0.010 min

Lab File: VV038879.D

Acq: 11 Jul 2025 08:18

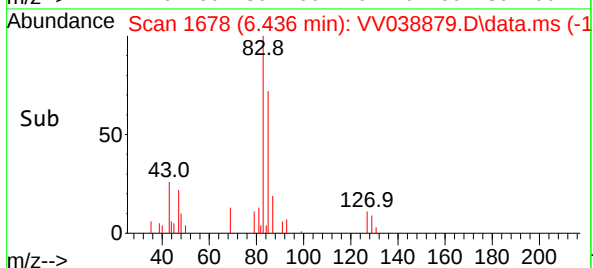
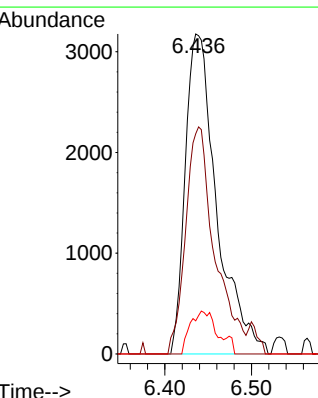
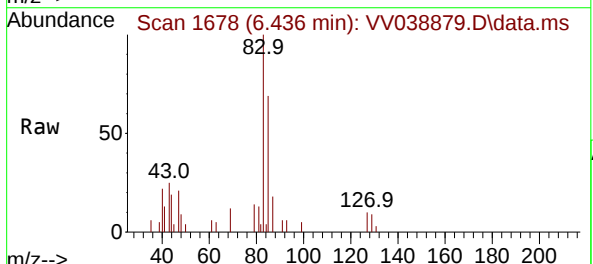
Tgt Ion: 83 Resp: 8021

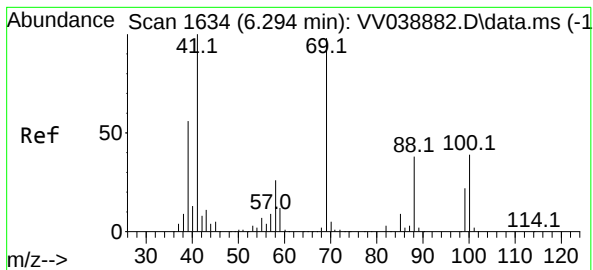
Ion Ratio Lower Upper

83 100

85 68.8 51.4 77.0

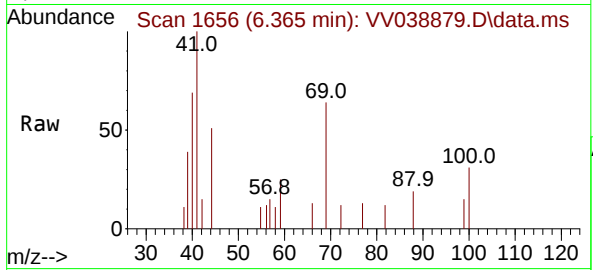
127 10.4 6.9 10.3





#48
Methyl methacrylate
Concen: 0.922 ug/l m
RT: 6.365 min Scan# 1656
Delta R.T. 0.071 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

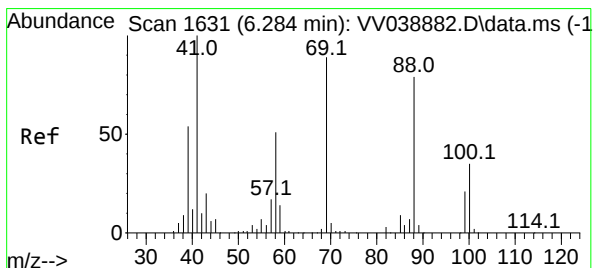
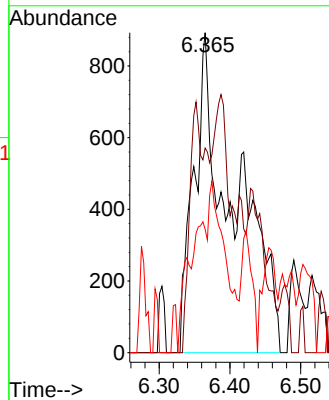
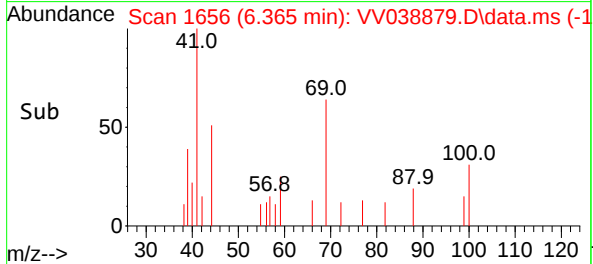
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



Tgt Ion: 41 Resp: 344
Ion Ratio Lower Upper
41 100
69 0.0 79.4 119.2
39 1.8 44.0 66.0

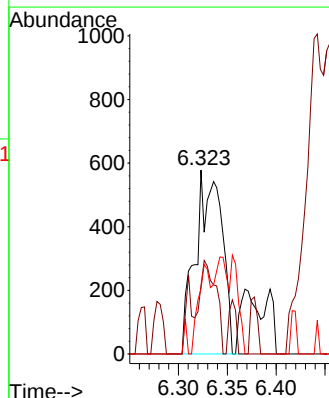
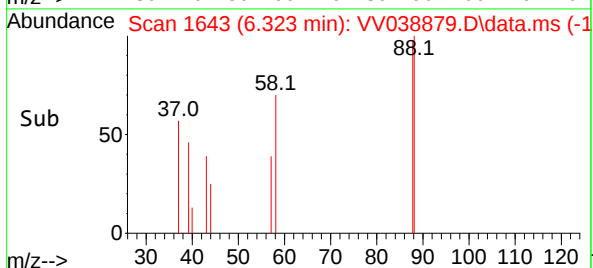
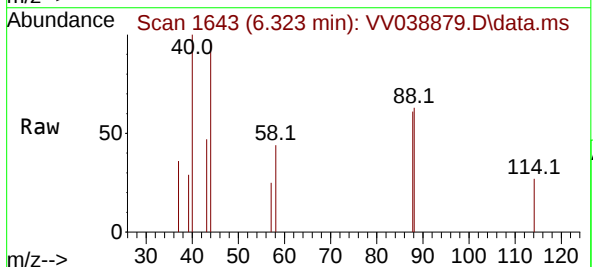
Manual Integrations
APPROVED

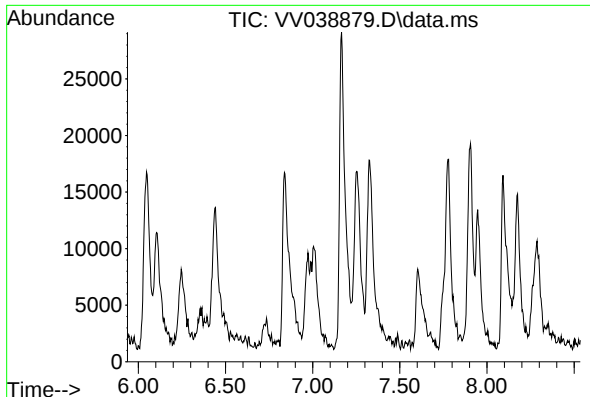
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#49
1,4-Dioxane
Concen: 18.866 ug/l m
RT: 6.323 min Scan# 1643
Delta R.T. 0.039 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 88 Resp: 1447
Ion Ratio Lower Upper
88 100
43 23.2 23.0 34.4
58 16.5 53.8 80.6





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 7.24 min

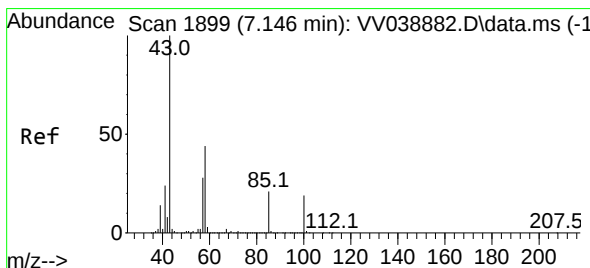
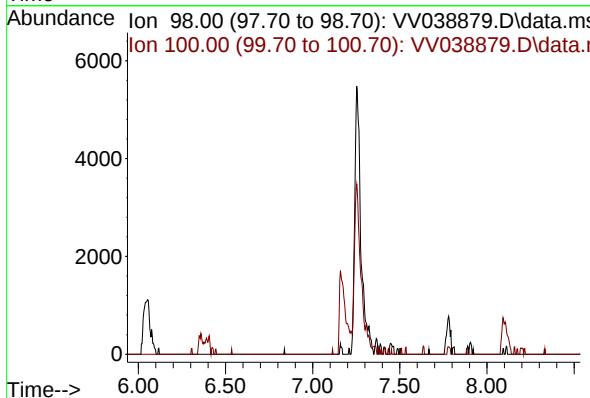
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.1

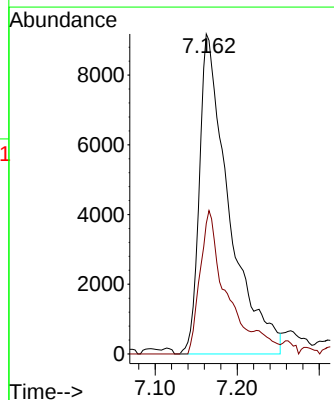
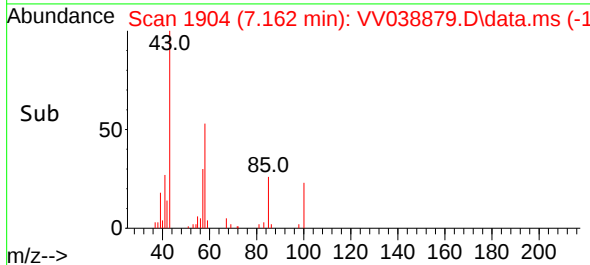
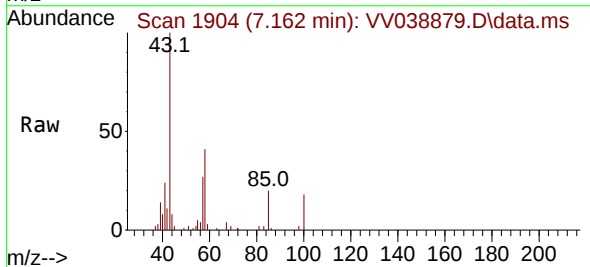
Manual Integrations
APPROVED

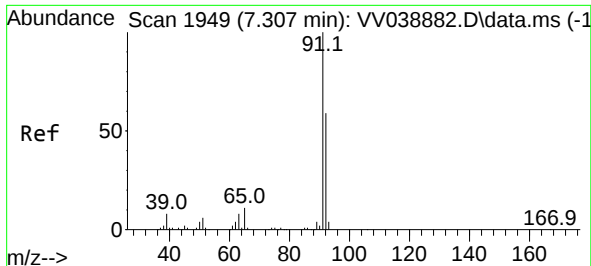
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#51
4-Methyl-2-Pentanone
Concen: 4.005 ug/l
RT: 7.162 min Scan# 1904
Delta R.T. 0.016 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 43 Resp: 23037
Ion Ratio Lower Upper
43 100
58 37.0 34.5 51.7





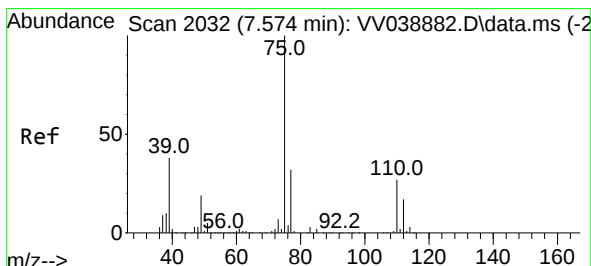
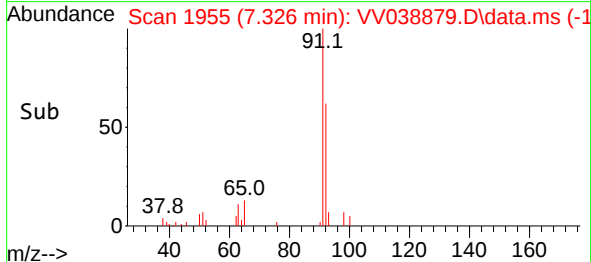
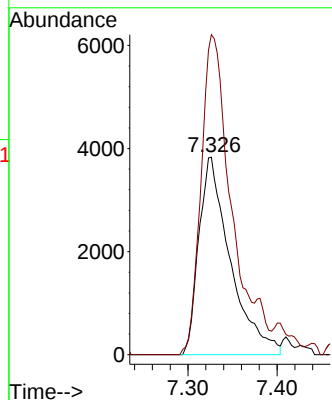
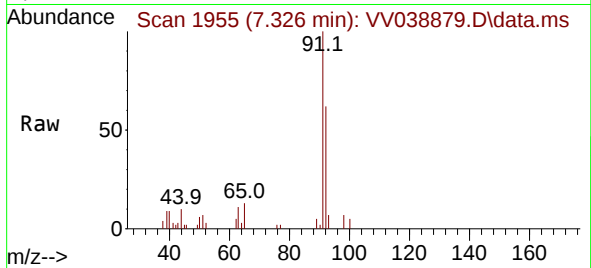
#52
Toluene
Concen: 0.977 ug/l
RT: 7.326 min Scan# 1949
Delta R.T. 0.019 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument : MSVOA_V
ClientSampleId : VSTDIC001

Tgt Ion: 92 Resp: 940
Ion Ratio Lower Upper
92 100
91 148.7 137.1 205.7

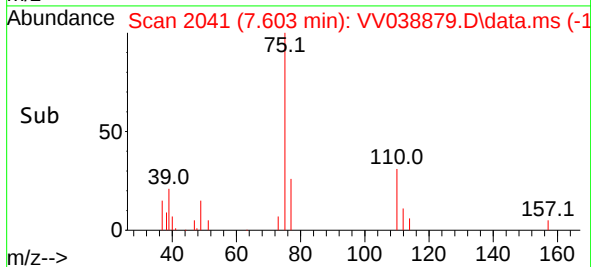
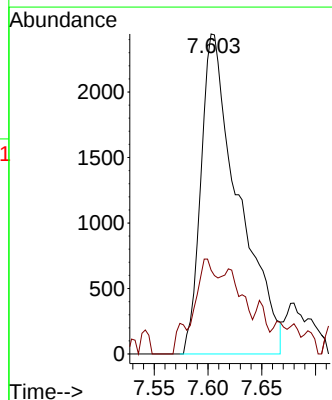
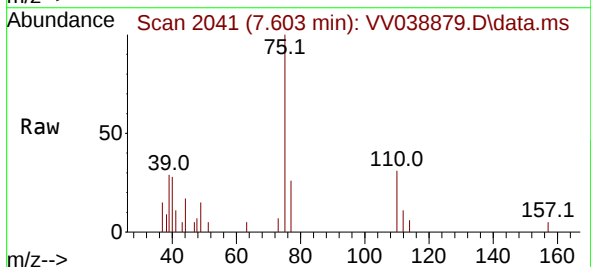
Manual Integrations
APPROVED

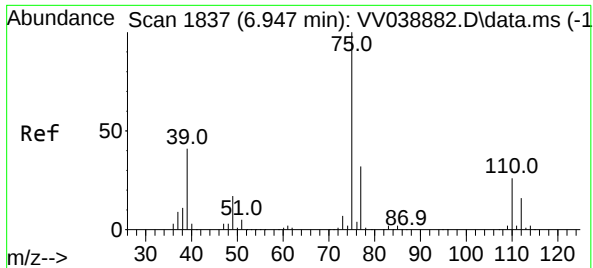
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#53
t-1,3-Dichloropropene
Concen: 0.994 ug/l
RT: 7.603 min Scan# 2041
Delta R.T. 0.029 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 75 Resp: 5923
Ion Ratio Lower Upper
75 100
77 16.7 26.0 39.0#





#54
cis-1,3-Dichloropropene
Concen: 1.008 ug/l
RT: 6.969 min Scan# 1837
Delta R.T. 0.023 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :

MSVOA_V

ClientSampleId :

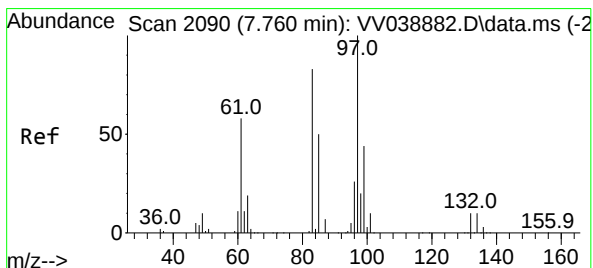
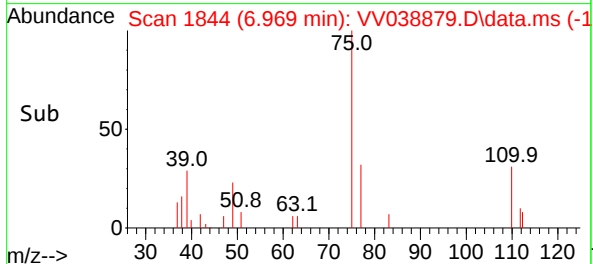
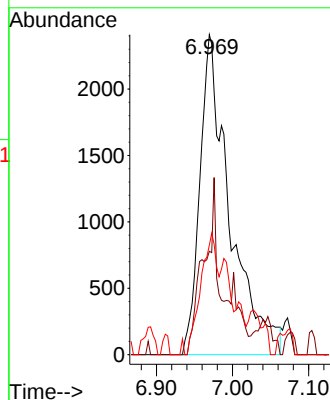
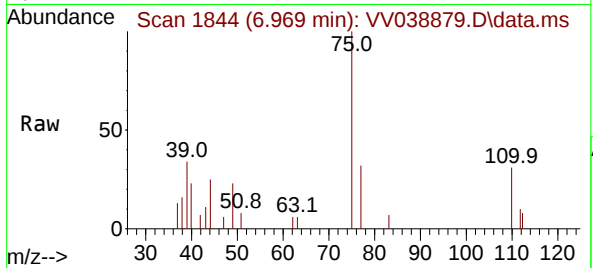
VSTDIC001

Tgt Ion: 75 Resp: 658
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
39 34.2 33.1 49.7

Manual Integrations

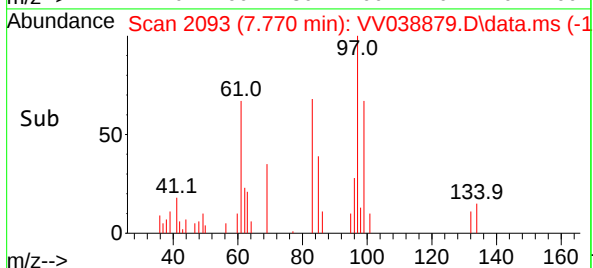
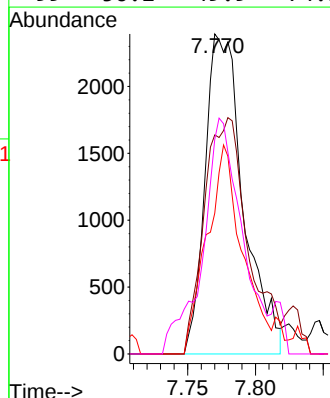
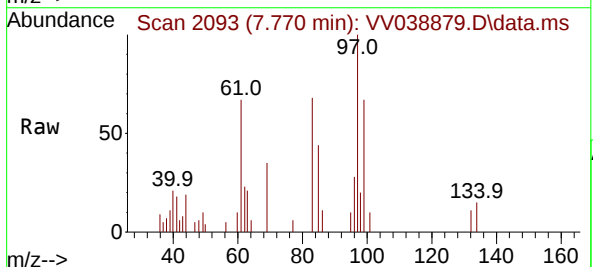
APPROVED

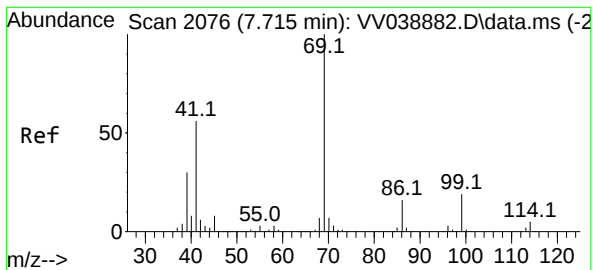
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#55
1,1,2-Trichloroethane
Concen: 0.995 ug/l
RT: 7.770 min Scan# 2093
Delta R.T. 0.010 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 97 Resp: 4698
Ion Ratio Lower Upper
97 100
83 68.4 66.2 99.4
85 44.0 41.4 62.2
99 56.2 49.9 74.9





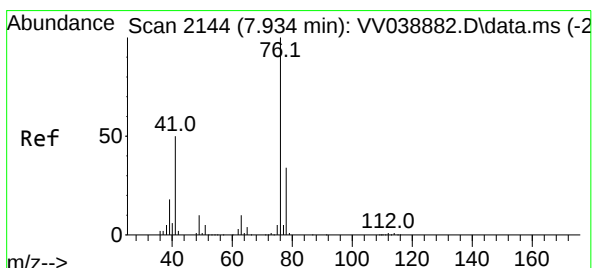
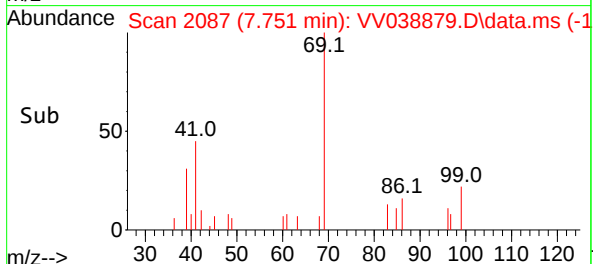
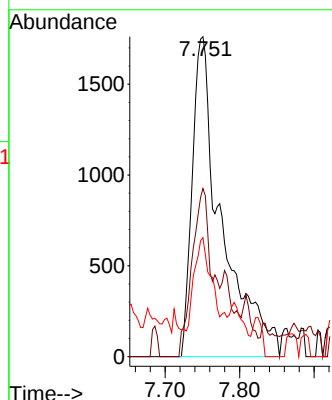
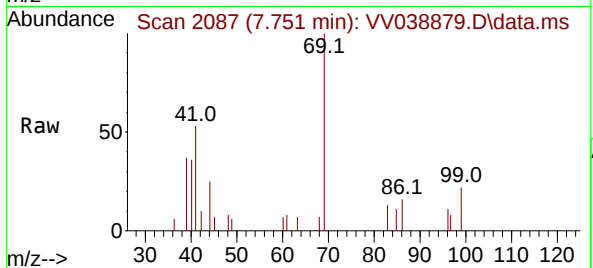
#56
Ethyl methacrylate
Concen: 0.857 ug/l m
RT: 7.751 min Scan# 2076
Delta R.T. 0.035 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 4809
Ion Ratio Lower Upper
69 100
41 35.6 45.7 68.5
39 21.1 23.8 35.8

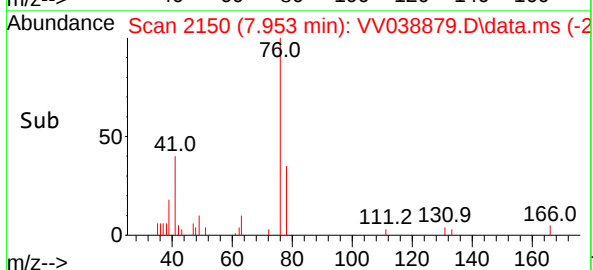
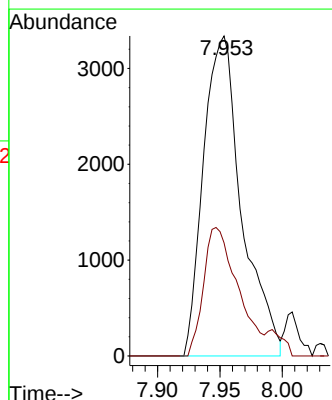
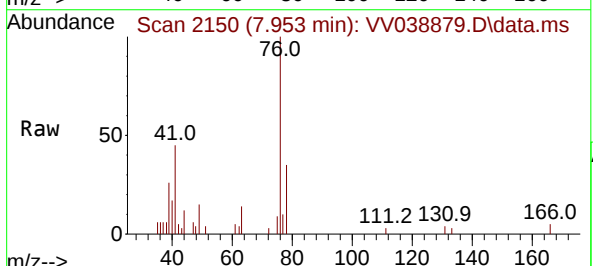
Manual Integrations
APPROVED

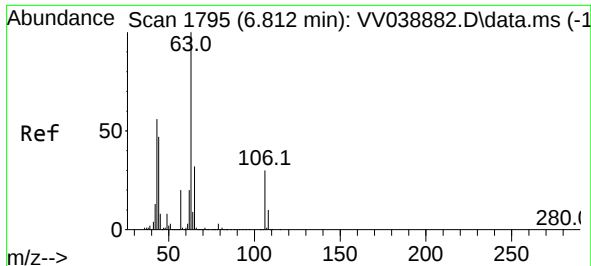
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#57
1,3-Dichloropropane
Concen: 1.006 ug/l
RT: 7.953 min Scan# 2150
Delta R.T. 0.019 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 76 Resp: 7123
Ion Ratio Lower Upper
76 100
78 36.1 26.8 40.2





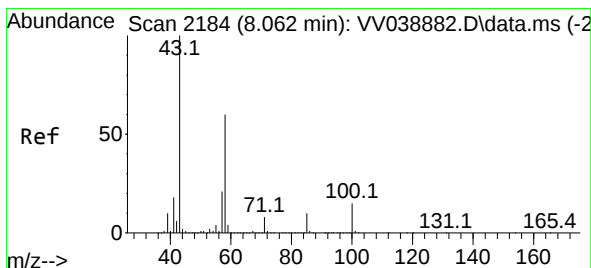
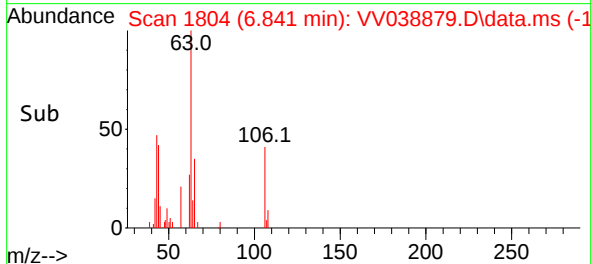
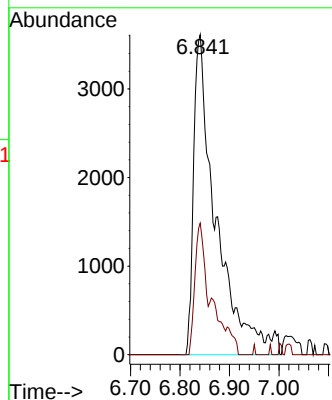
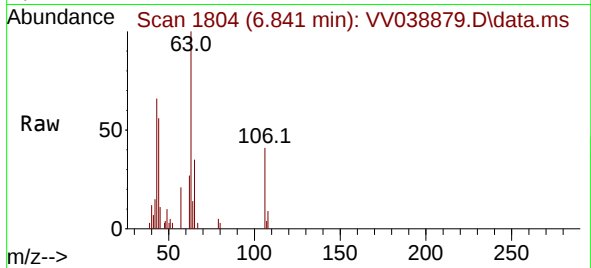
#58
2-Chloroethyl Vinyl ether
Concen: 3.426 ug/l m
RT: 6.841 min Scan# 1134
Delta R.T. 0.029 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 1134
Ion Ratio Lower Upper
63 100
106 18.7 24.1 36.1

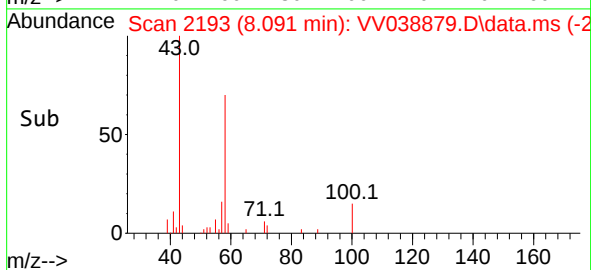
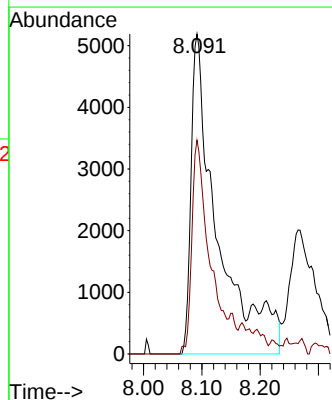
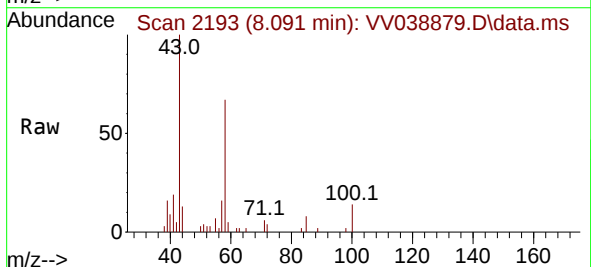
Manual Integrations
APPROVED

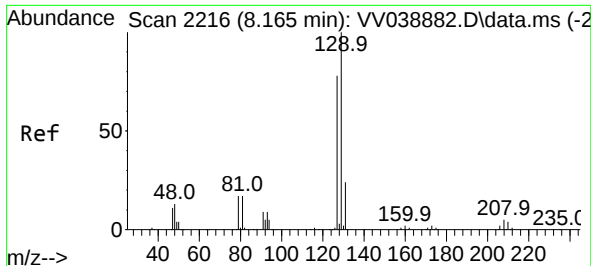
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#59
2-Hexanone
Concen: 4.049 ug/l m
RT: 8.091 min Scan# 2193
Delta R.T. 0.029 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

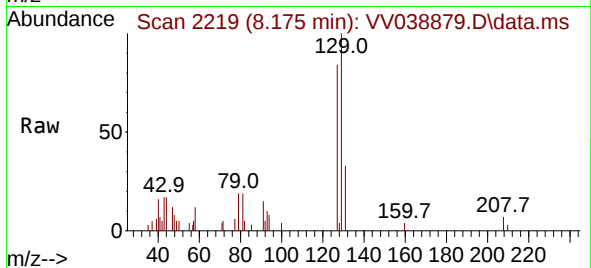
Tgt Ion: 43 Resp: 16303
Ion Ratio Lower Upper
43 100
58 43.4 29.6 88.8





#60
Dibromochloromethane
Concen: 1.148 ug/l
RT: 8.175 min Scan# 2110
Delta R.T. 0.010 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

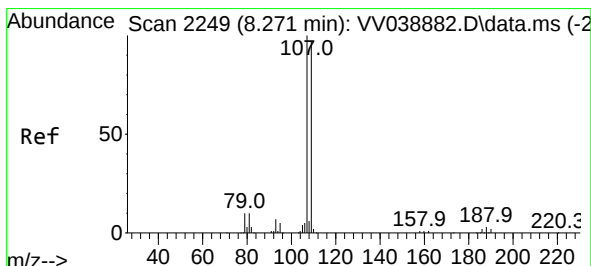
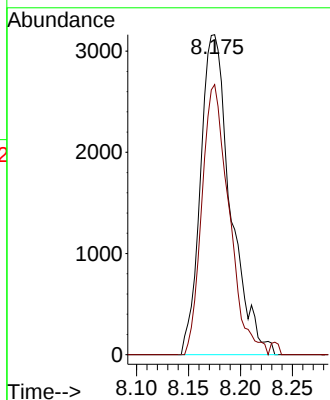
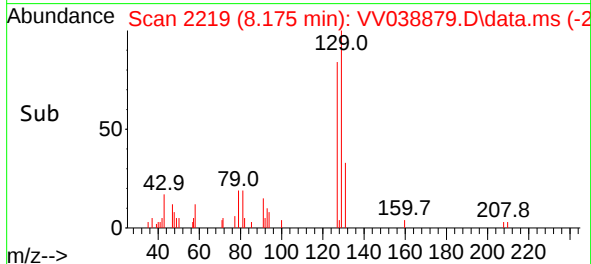
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



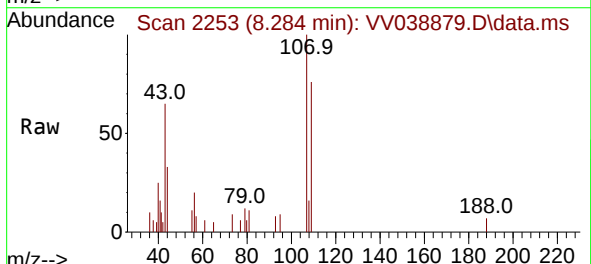
Tgt Ion:129 Resp: 6384
Ion Ratio Lower Upper
129 100
127 76.0 39.4 118.2

Manual Integrations
APPROVED

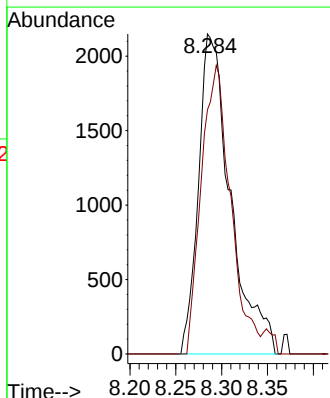
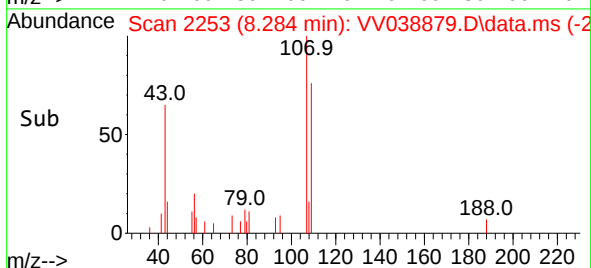
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

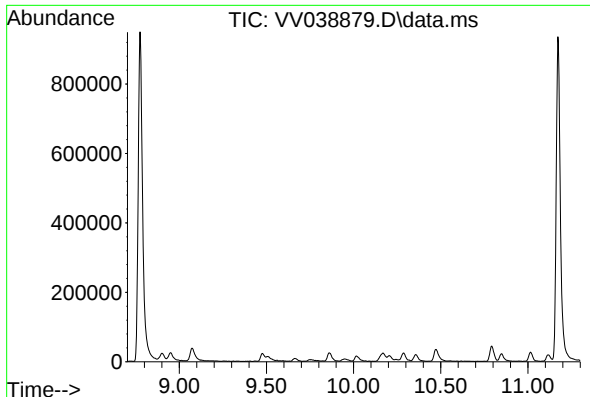


#61
1,2-Dibromoethane
Concen: 1.097 ug/l
RT: 8.284 min Scan# 2253
Delta R.T. 0.013 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18



Tgt Ion:107 Resp: 5217
Ion Ratio Lower Upper
107 100
109 82.6 77.1 115.7





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

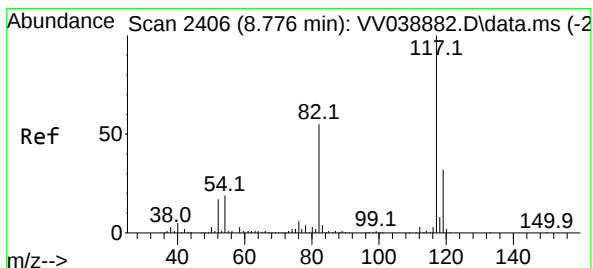
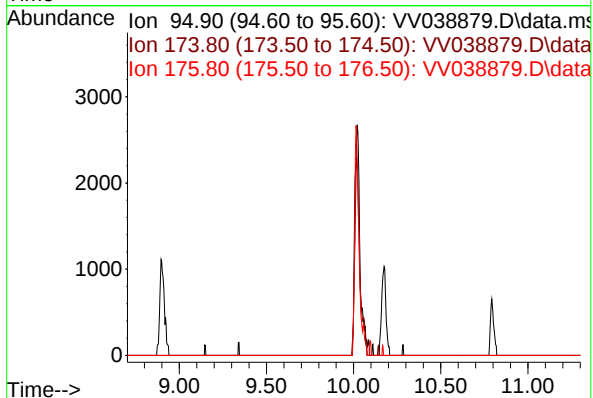
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

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

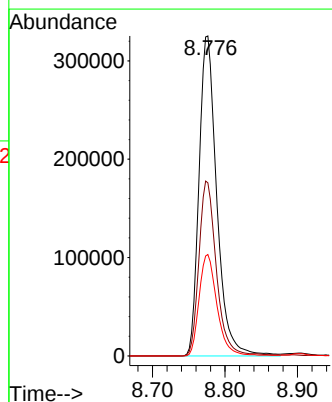
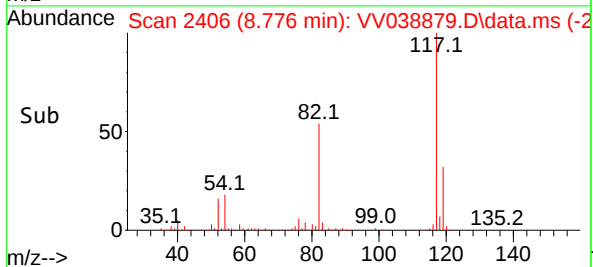
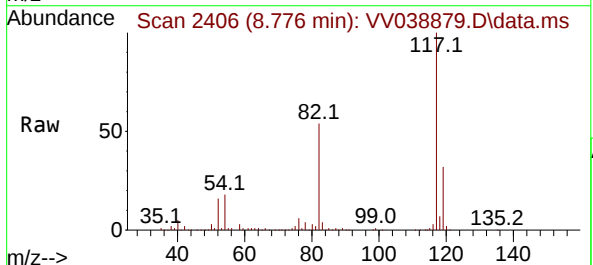
Manual Integrations
APPROVED

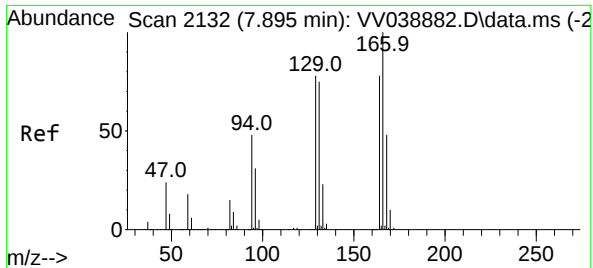
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2406
Delta R.T. 0.000 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion:117 Resp: 555007
Ion Ratio Lower Upper
117 100
82 54.1 43.7 65.5
119 31.7 25.4 38.0





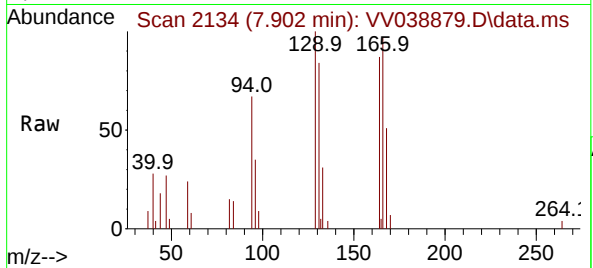
#64
Tetrachloroethene
Concen: 1.229 ug/l
RT: 7.902 min Scan# 2134
Delta R.T. 0.007 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

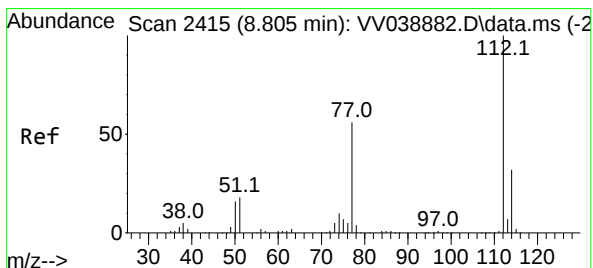
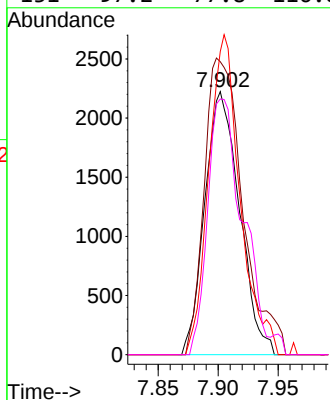
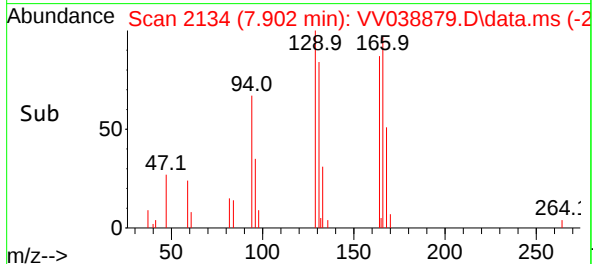


Tgt Ion:164 Resp: 4479
Ion Ratio Lower Upper
164 100
166 111.4 103.2 154.8
129 115.2 81.0 121.4
131 97.2 77.8 116.8

Manual Integrations

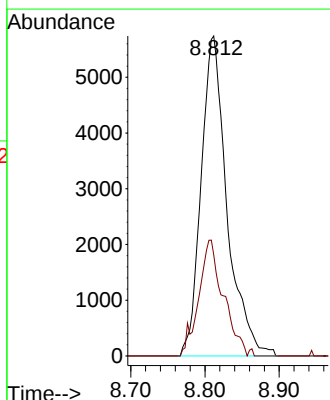
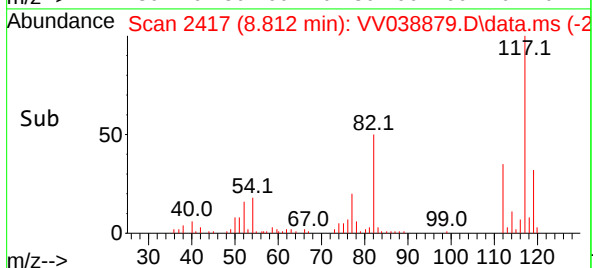
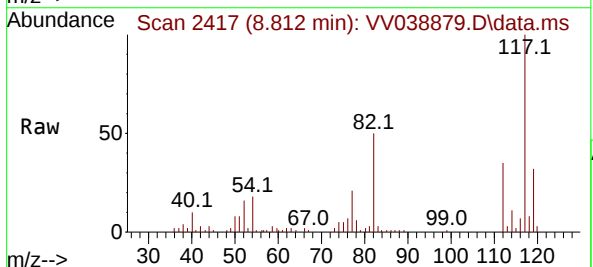
APPROVED

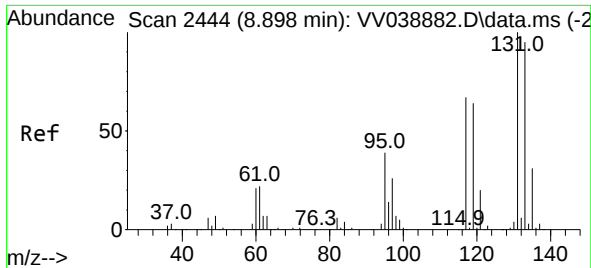
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#65
Chlorobenzene
Concen: 1.147 ug/l
RT: 8.812 min Scan# 2417
Delta R.T. 0.007 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion:112 Resp: 13909
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9





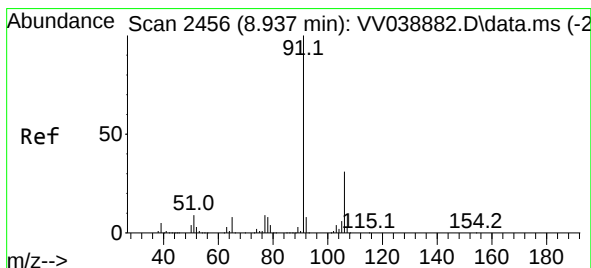
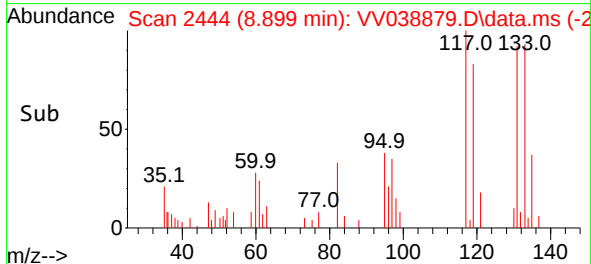
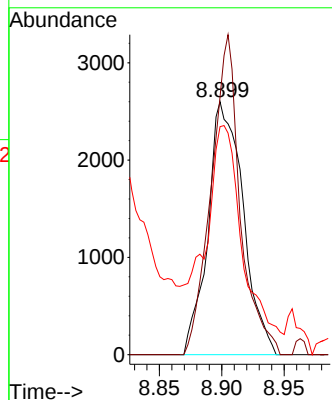
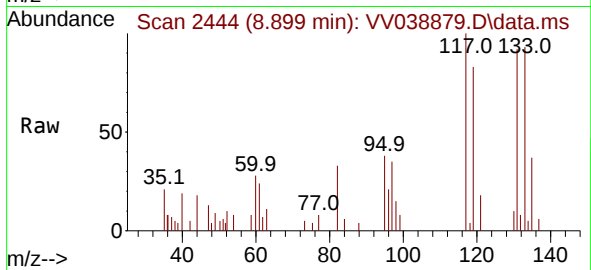
#66
1,1,1,2-Tetrachloroethane
Concen: 1.053 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. 0.000 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 509
Ion Ratio Lower Upper
131 100
133 104.6 47.6 142.9
119 0.0 32.0 96.2

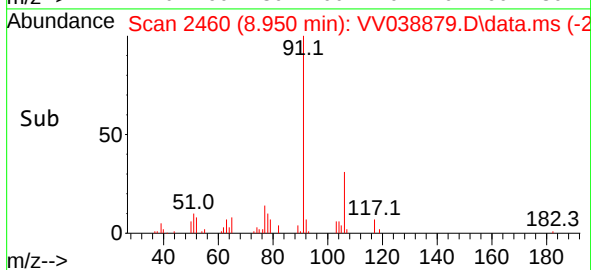
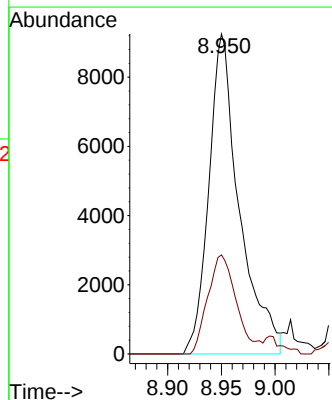
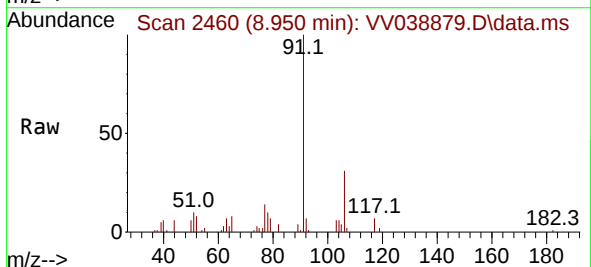
Manual Integrations
APPROVED

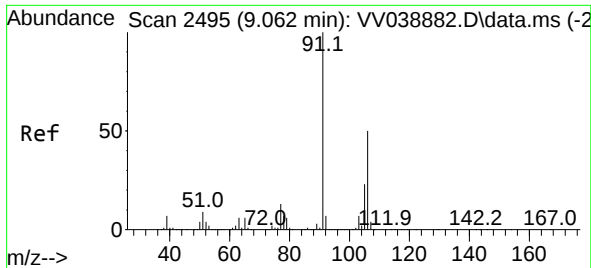
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#67
Ethyl Benzene
Concen: 1.013 ug/l
RT: 8.950 min Scan# 2460
Delta R.T. 0.013 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 91 Resp: 18233
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2





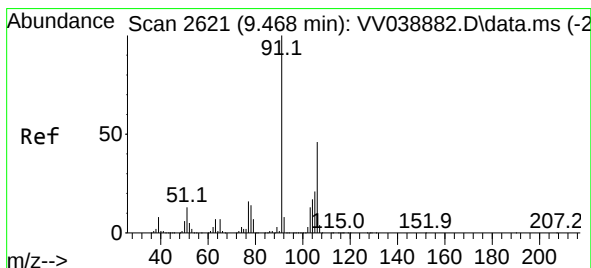
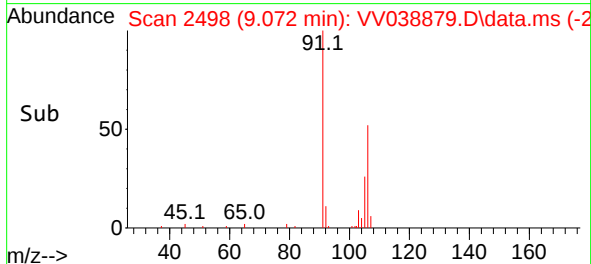
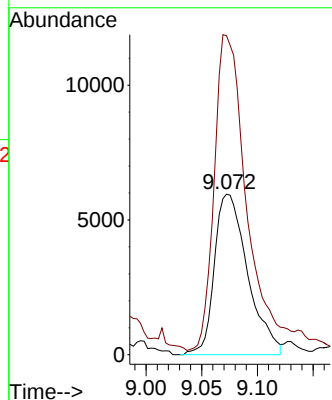
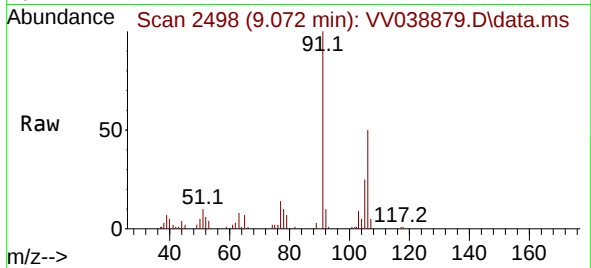
#68
m/p-Xylenes
Concen: 1.769 ug/l
RT: 9.072 min Scan# 2498
Delta R.T. 0.010 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 1240
Ion Ratio Lower Upper
106 100
91 197.6 161.0 241.6

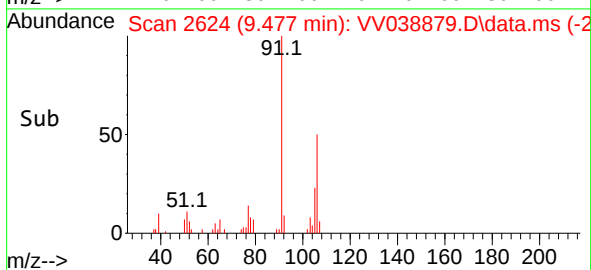
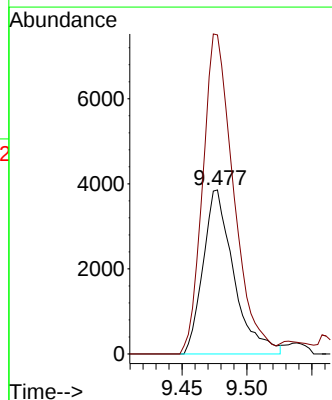
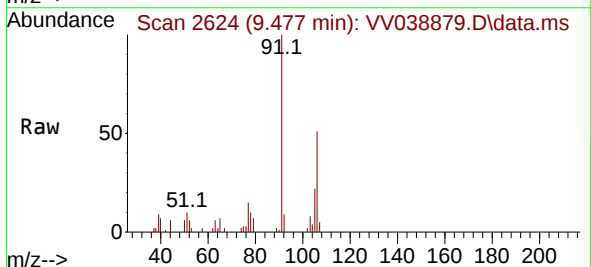
Manual Integrations
APPROVED

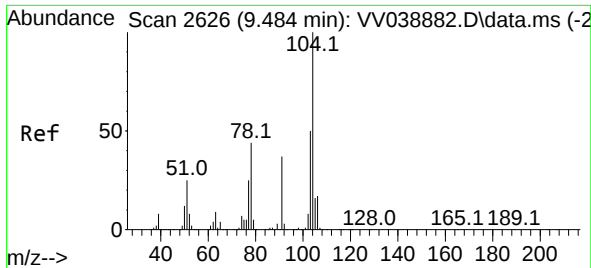
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#69
o-Xylene
Concen: 0.958 ug/l
RT: 9.477 min Scan# 2624
Delta R.T. 0.010 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion:106 Resp: 6341
Ion Ratio Lower Upper
106 100
91 195.7 108.9 326.6





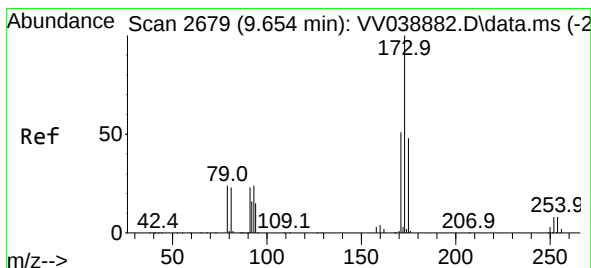
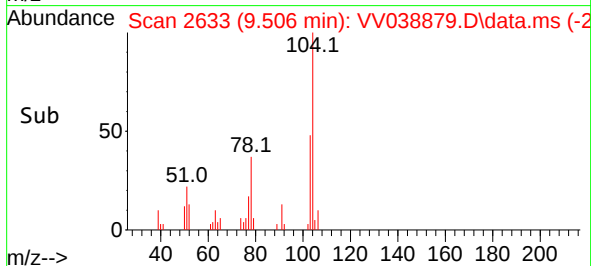
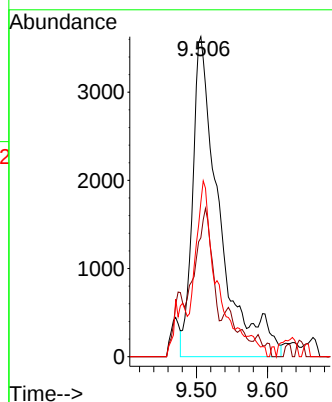
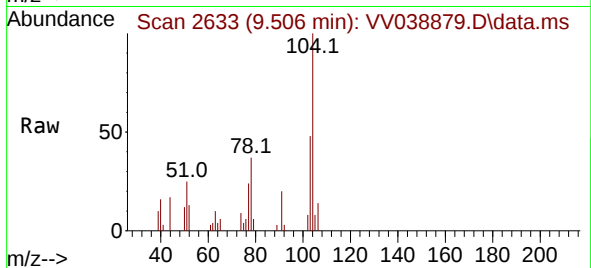
#70
Styrene
Concen: 0.814 ug/l m
RT: 9.506 min Scan# 2633
Delta R.T. 0.023 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 9489
Ion Ratio Lower Upper
104 100
78 8.0 39.9 59.9
103 7.8 43.4 65.2

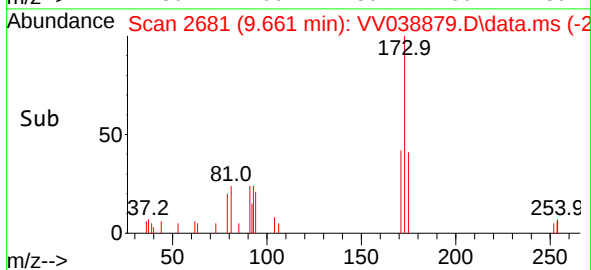
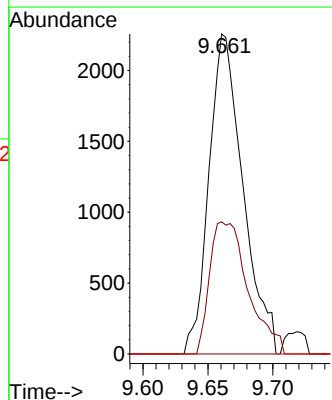
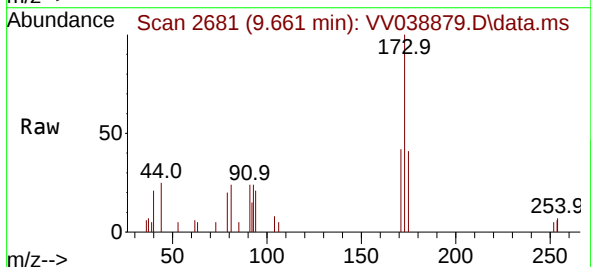
Manual Integrations
APPROVED

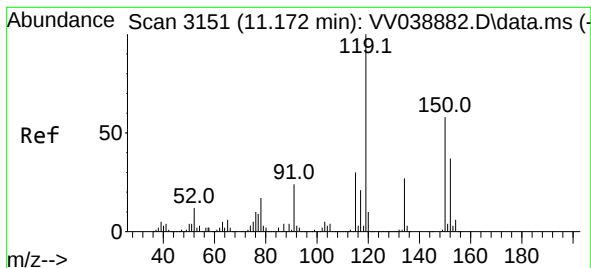
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#71
Bromoform
Concen: 1.045 ug/l
RT: 9.661 min Scan# 2681
Delta R.T. 0.007 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion:173 Resp: 4109
Ion Ratio Lower Upper
173 100
175 46.7 23.5 70.6
254 0.0 0.1 0.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.172 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VV038879.D

Acq: 11 Jul 2025 08:18

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

Tgt Ion:152 Resp: 252890

Ion Ratio Lower Upper

152 100

115 60.1 41.8 125.4

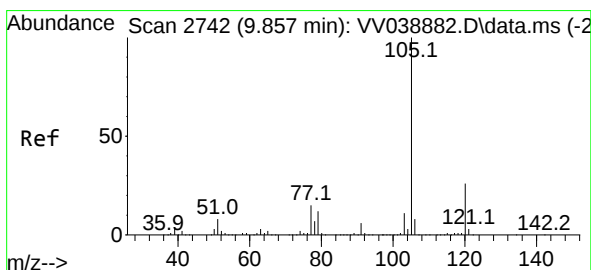
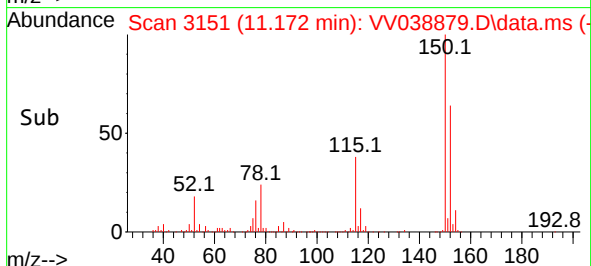
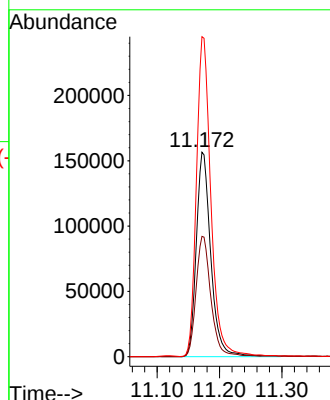
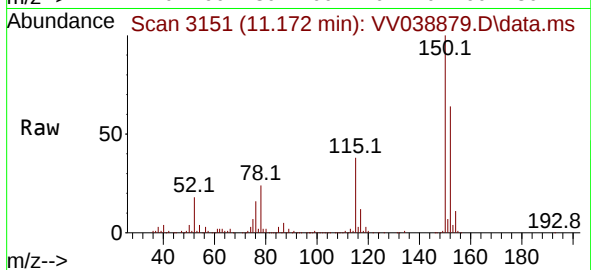
150 155.2 0.0 342.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#73

Isopropylbenzene

Concen: 1.087 ug/l

RT: 9.860 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VV038879.D

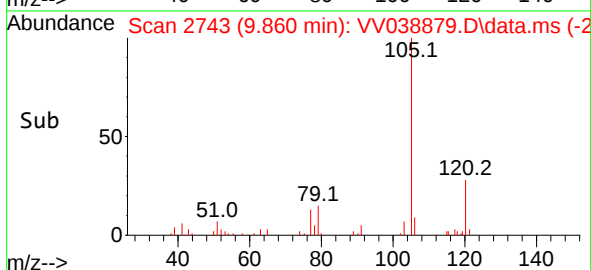
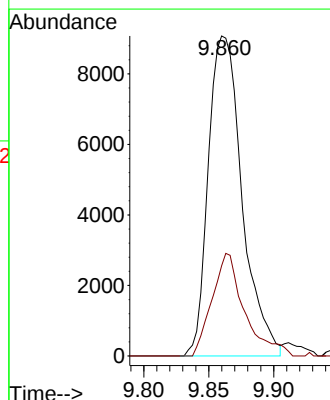
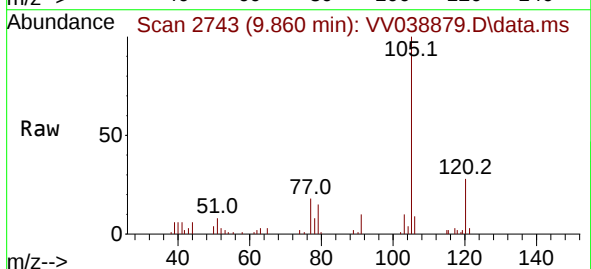
Acq: 11 Jul 2025 08:18

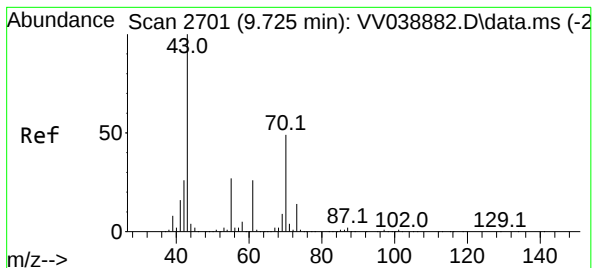
Tgt Ion:105 Resp: 16418

Ion Ratio Lower Upper

105 100

120 30.6 12.9 38.7





#74

N-amy1 acetate

Concen: 1.029 ug/l m

RT: 9.751 min Scan# 21

Delta R.T. 0.026 min

Lab File: VV038879.D

Acq: 11 Jul 2025 08:18

Instrument :

MSVOA_V

ClientSampleId :

VSTDIC001

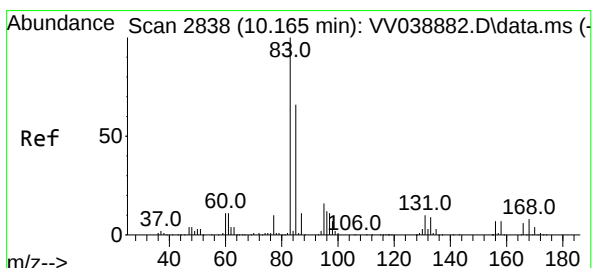
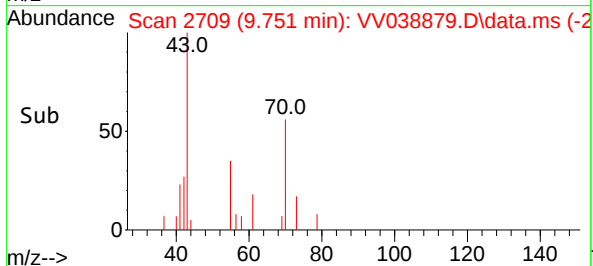
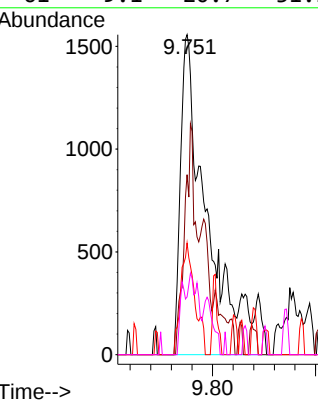
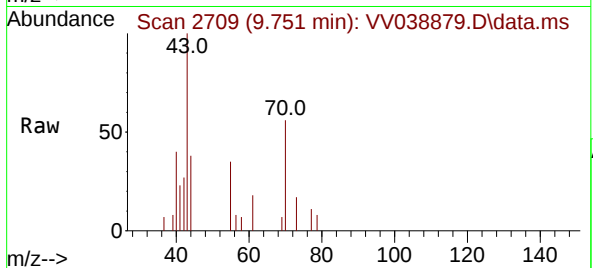
Tgt Ion: 43	Resp: 569
Ion Ratio	Lower Upper
43	100
70	29.0 38.6 58.0
55	16.3 21.8 32.8
61	9.1 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#75

1,1,2,2-Tetrachloroethane

Concen: 1.392 ug/l

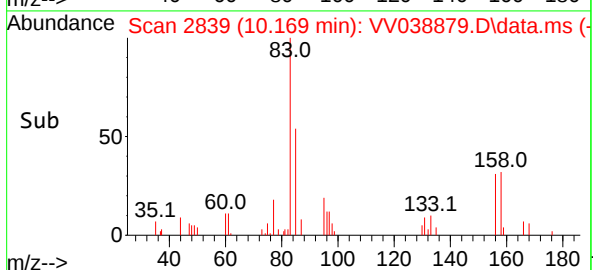
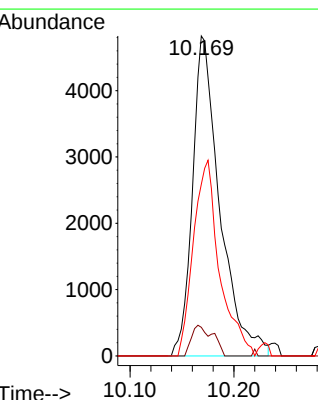
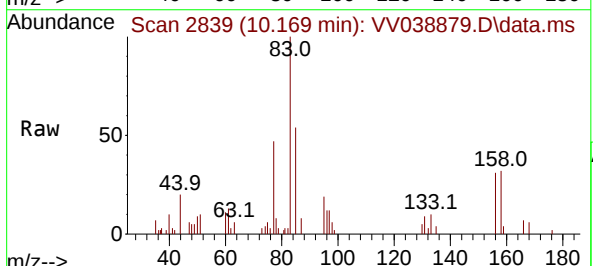
RT: 10.169 min Scan# 2839

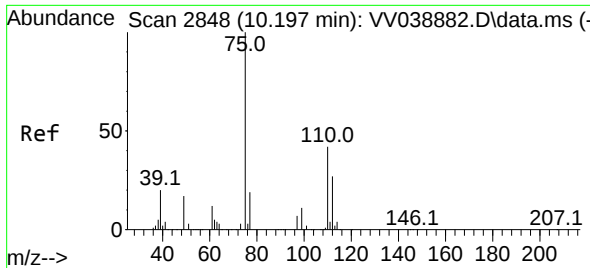
Delta R.T. 0.003 min

Lab File: VV038879.D

Acq: 11 Jul 2025 08:18

Tgt Ion: 83	Resp: 8810
Ion Ratio	Lower Upper
83	100
131	7.4 5.1 15.4
85	58.2 32.6 97.7





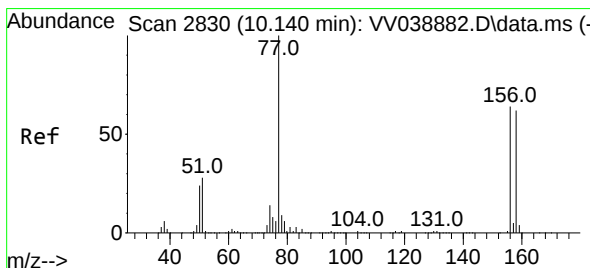
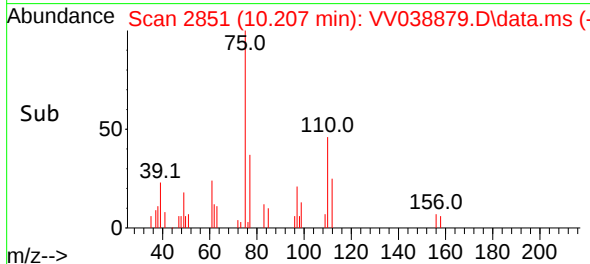
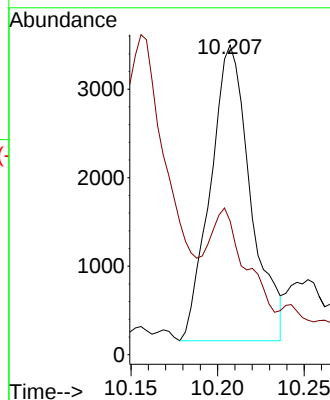
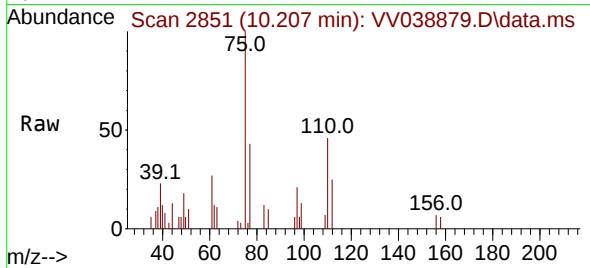
#76
1,2,3-Trichloropropane
Concen: 1.172 ug/l
RT: 10.207 min Scan# 2851
Delta R.T. 0.010 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 5400
Ion Ratio Lower Upper
75 100
77 33.0 17.4 52.3

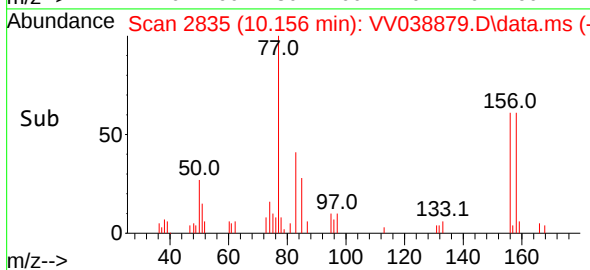
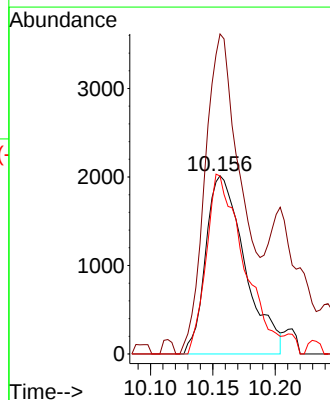
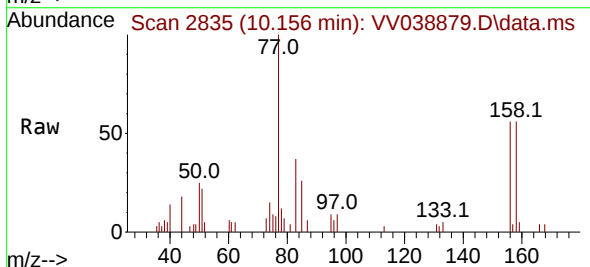
Manual Integrations
APPROVED

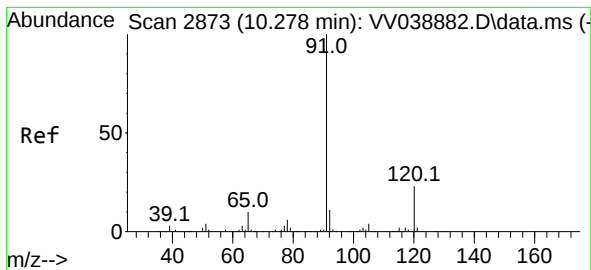
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#77
Bromobenzene
Concen: 1.111 ug/l
RT: 10.156 min Scan# 2835
Delta R.T. 0.016 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion:156 Resp: 4402
Ion Ratio Lower Upper
156 100
77 165.1 77.2 231.6
158 96.8 48.4 145.3





#78

n-propylbenzene

Concen: 0.980 ug/l

RT: 10.288 min Scan# 2873

Delta R.T. 0.010 min

Lab File: VV038879.D

Acq: 11 Jul 2025 08:18

Instrument :

MSVOA_V

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 17309

Ion Ratio Lower Upper

91 100

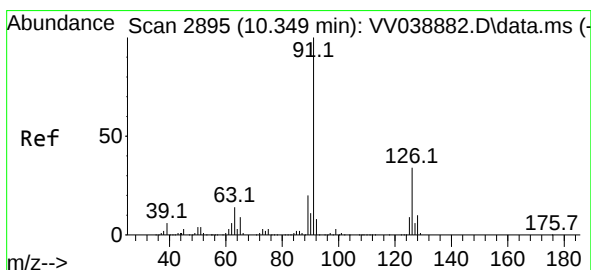
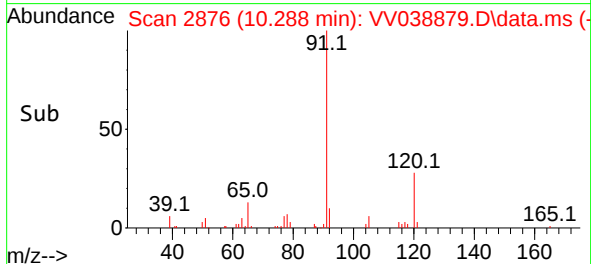
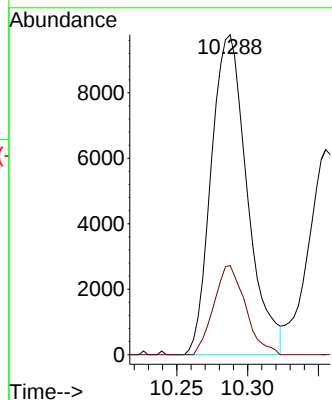
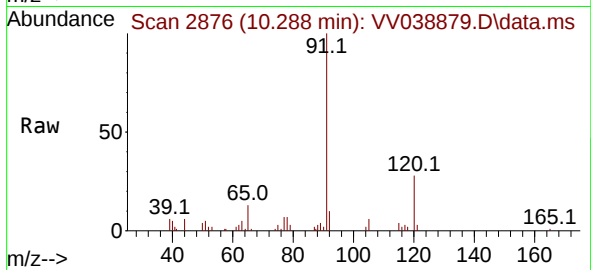
120 24.5 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#79

2-Chlorotoluene

Concen: 0.910 ug/l

RT: 10.355 min Scan# 2897

Delta R.T. 0.007 min

Lab File: VV038879.D

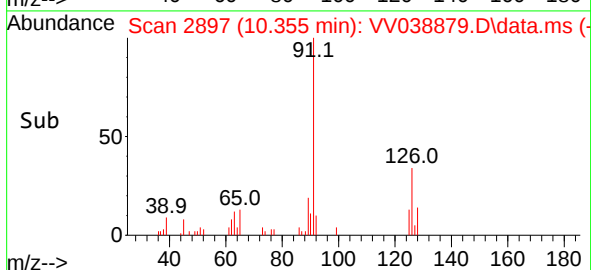
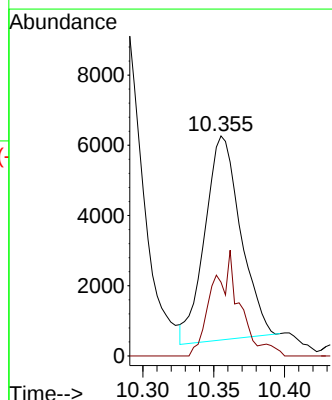
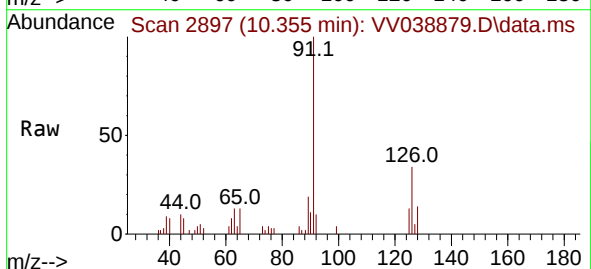
Acq: 11 Jul 2025 08:18

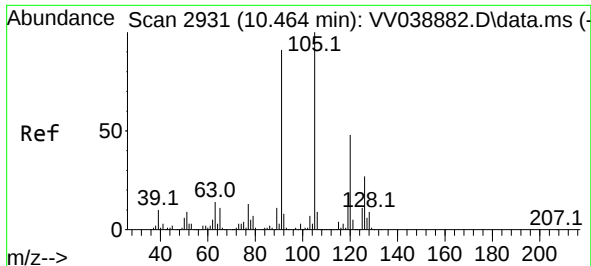
Tgt Ion: 91 Resp: 10219

Ion Ratio Lower Upper

91 100

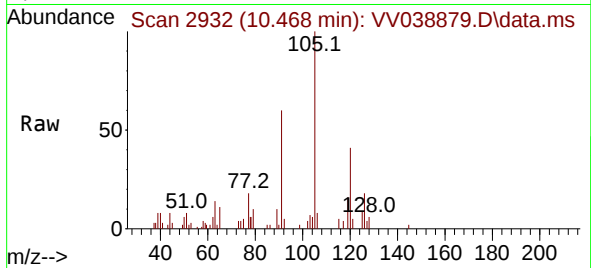
126 20.5 17.1 51.2





#80
1,3,5-Trimethylbenzene
Concen: 0.988 ug/l
RT: 10.468 min Scan# 2931
Delta R.T. 0.003 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

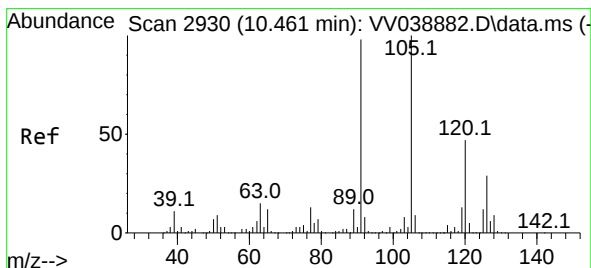
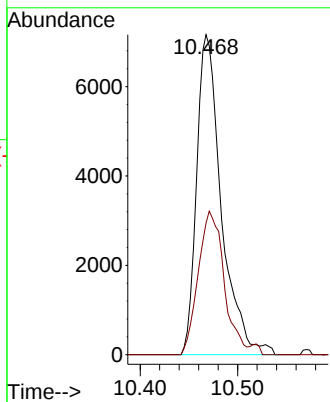
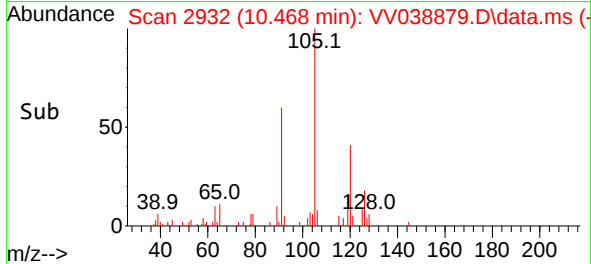
Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001



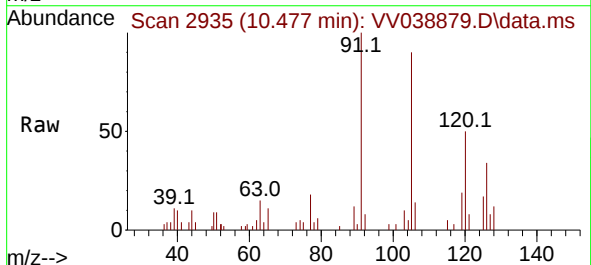
Tgt Ion:105 Resp: 1258
Ion Ratio Lower Upper
105 100
120 46.9 24.0 72.0

Manual Integrations
APPROVED

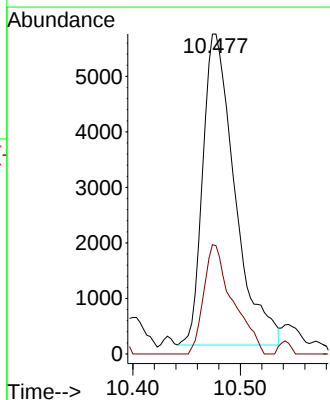
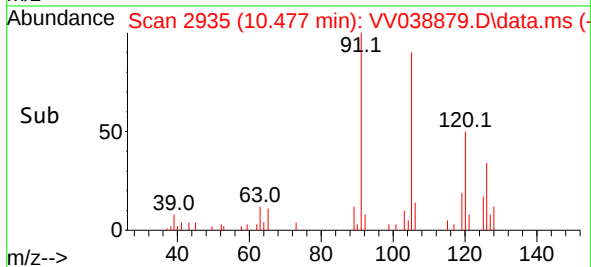
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

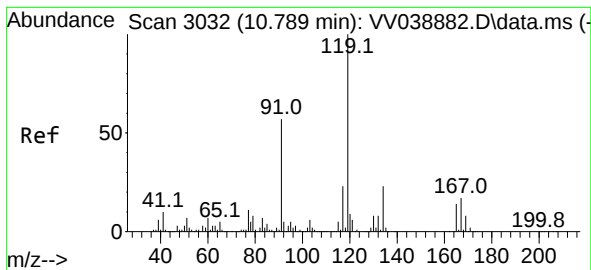


#82
4-Chlorotoluene
Concen: 0.924 ug/l
RT: 10.477 min Scan# 2935
Delta R.T. 0.016 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18



Tgt Ion: 91 Resp: 11598
Ion Ratio Lower Upper
91 100
126 31.8 14.9 44.9





#83

tert-Butylbenzene

Concen: 1.111 ug/l

RT: 10.792 min Scan# 3032

Delta R.T. 0.003 min

Lab File: VV038879.D

Acq: 11 Jul 2025 08:18

Instrument :

MSVOA_V

ClientSampleId :

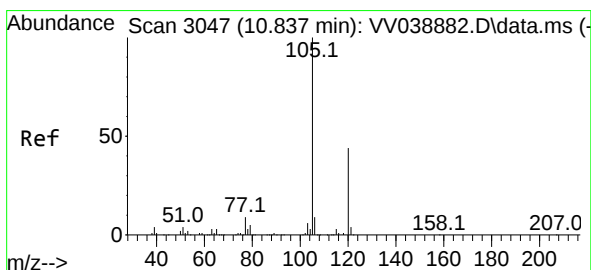
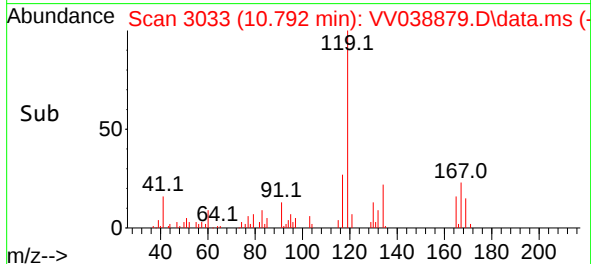
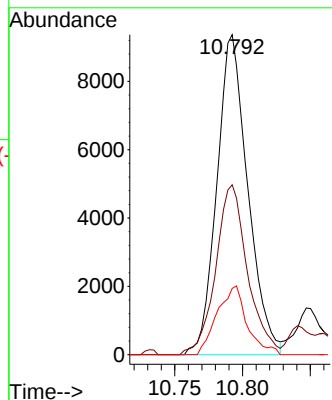
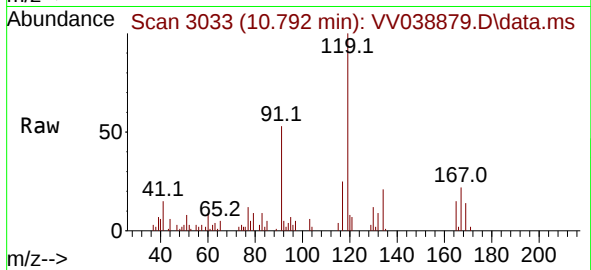
VSTDIC001

Tgt Ion:	119	Resp:	1484
Ion Ratio	Lower	Upper	
119	100		
91	54.5	28.1	84.2
134	20.7	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: 1.015 ug/l

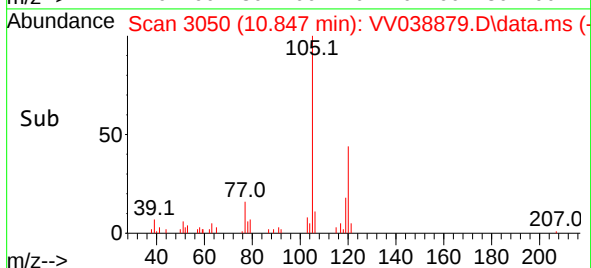
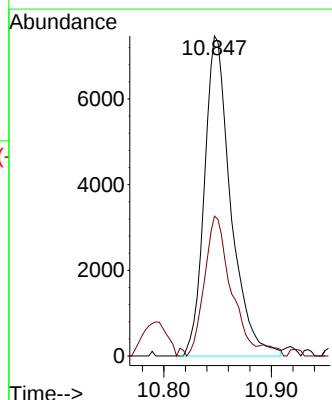
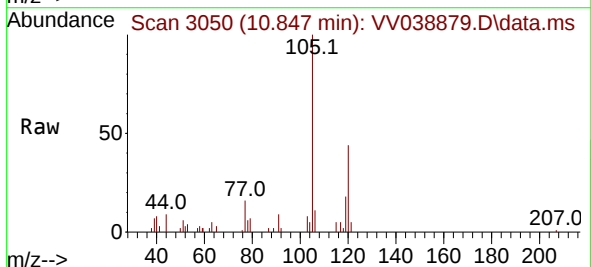
RT: 10.847 min Scan# 3050

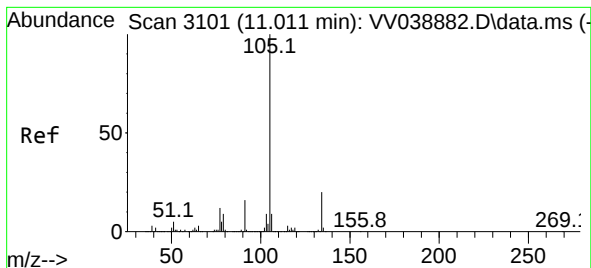
Delta R.T. 0.010 min

Lab File: VV038879.D

Acq: 11 Jul 2025 08:18

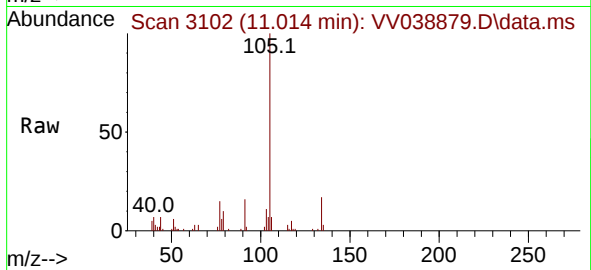
Tgt Ion:	105	Resp:	12726
Ion Ratio	Lower	Upper	
105	100		
120	43.7	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 1.031 ug/l
 RT: 11.014 min Scan# 3101
 Delta R.T. 0.003 min
 Lab File: VV038879.D
 Acq: 11 Jul 2025 08:18

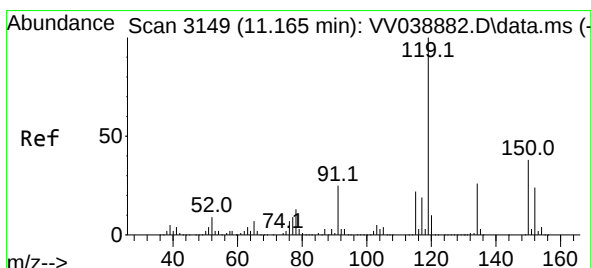
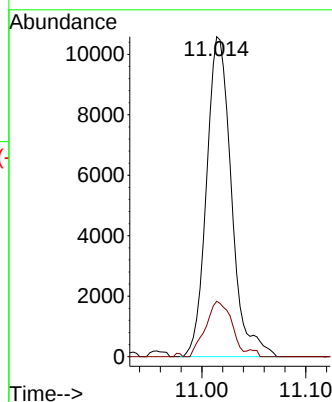
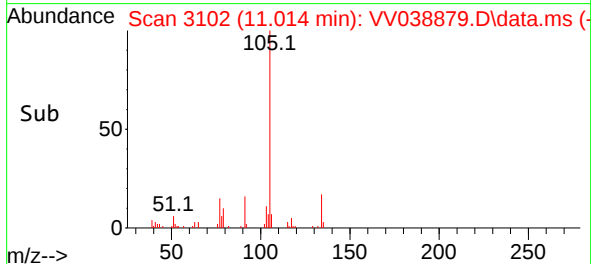
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTDIC001



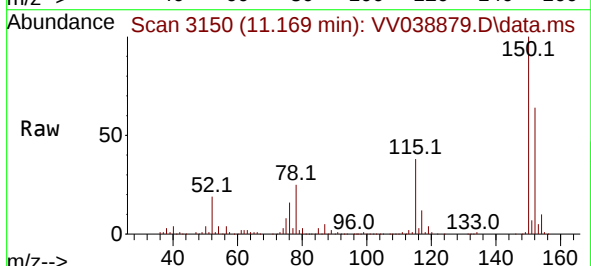
Tgt Ion:105 Resp: 1757
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.9 29.7

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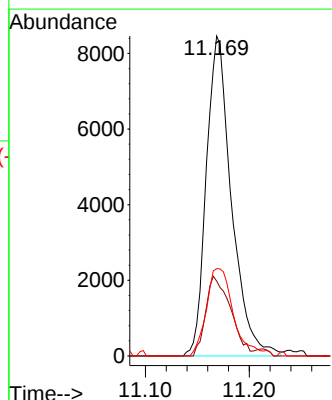
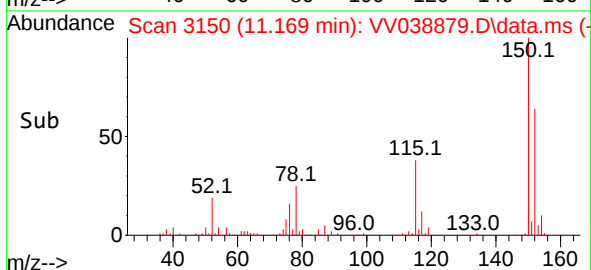
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025

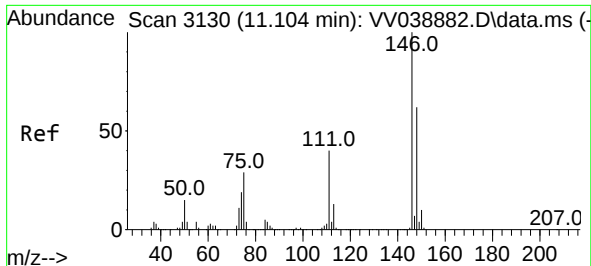


#86
 p-Isopropyltoluene
 Concen: 0.982 ug/l
 RT: 11.169 min Scan# 3150
 Delta R.T. 0.003 min
 Lab File: VV038879.D
 Acq: 11 Jul 2025 08:18



Tgt Ion:119 Resp: 14222
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.1 39.3
 91 29.4 12.3 36.8





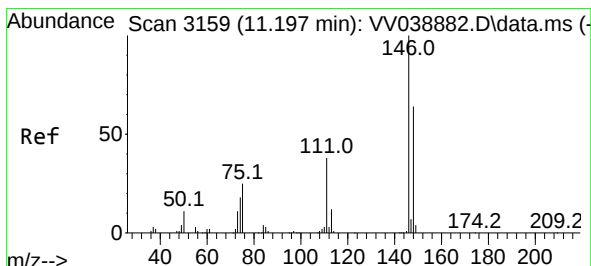
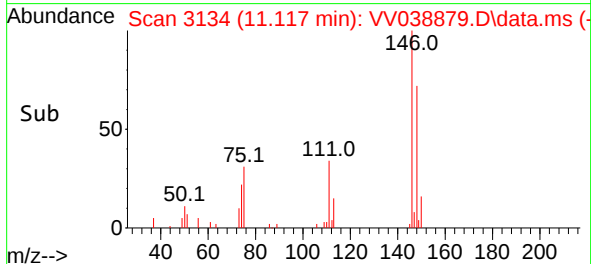
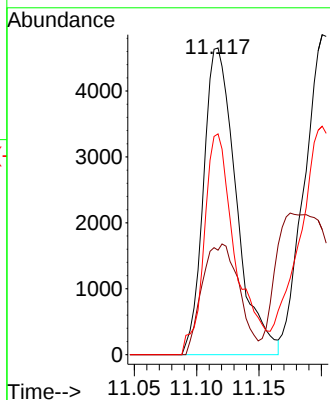
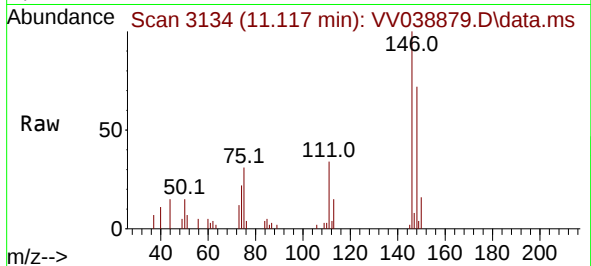
#87
1,3-Dichlorobenzene
Concen: 1.053 ug/l
RT: 11.117 min Scan# 3117
Delta R.T. 0.013 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 852
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.5
148 68.9 31.4 94.3

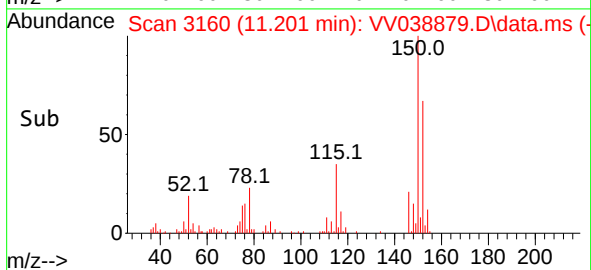
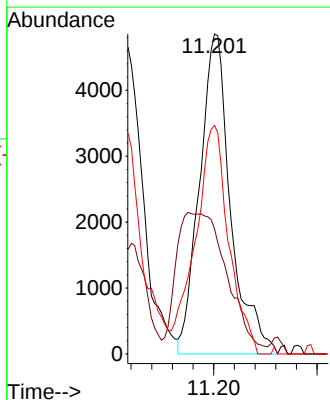
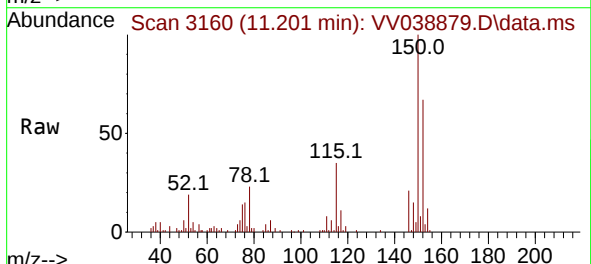
Manual Integrations
APPROVED

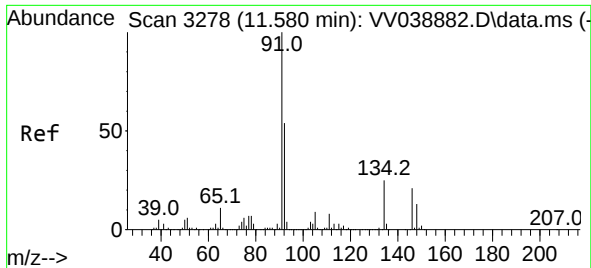
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#88
1,4-Dichlorobenzene
Concen: 1.155 ug/l m
RT: 11.201 min Scan# 3160
Delta R.T. 0.003 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion:146 Resp: 10164
Ion Ratio Lower Upper
146 100
111 34.3 19.8 59.3
148 57.8 32.1 96.5





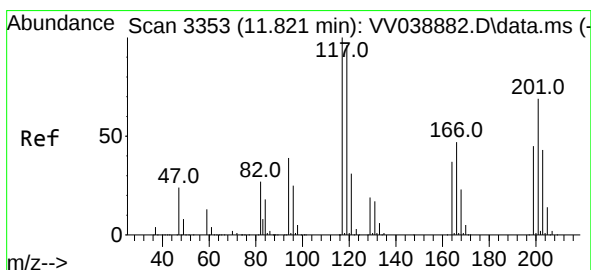
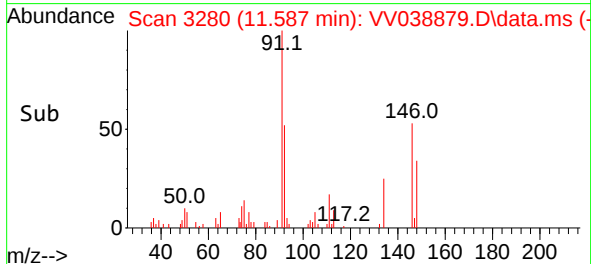
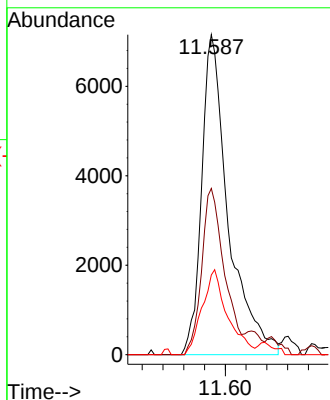
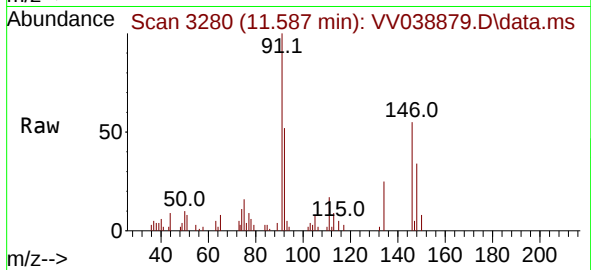
#89
n-Butylbenzene
Concen: 0.964 ug/l
RT: 11.587 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 12734
Ion Ratio Lower Upper
91 100
92 44.9 26.7 80.1
134 25.3 12.7 38.1

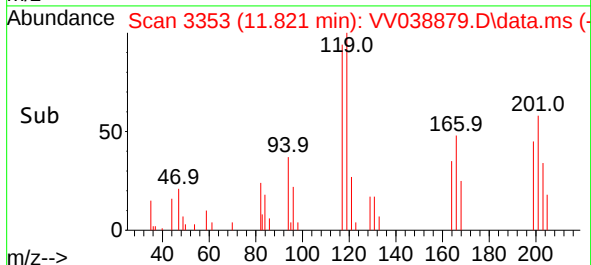
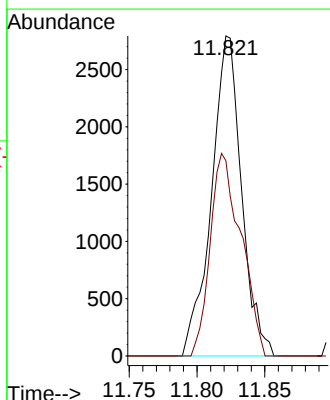
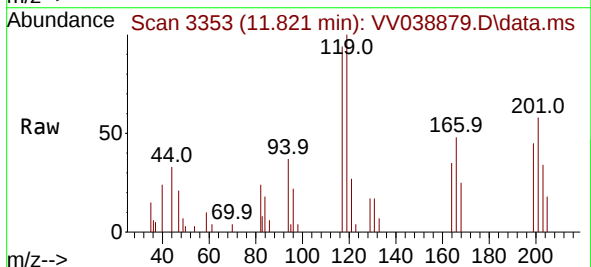
Manual Integrations
APPROVED

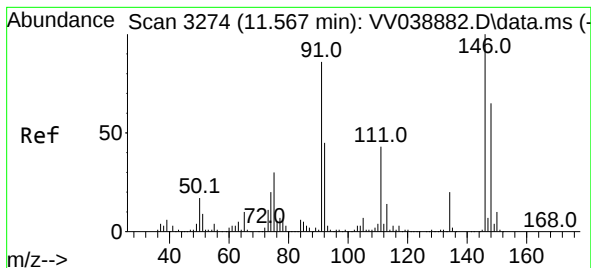
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#90
Hexachloroethane
Concen: 1.254 ug/l
RT: 11.821 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

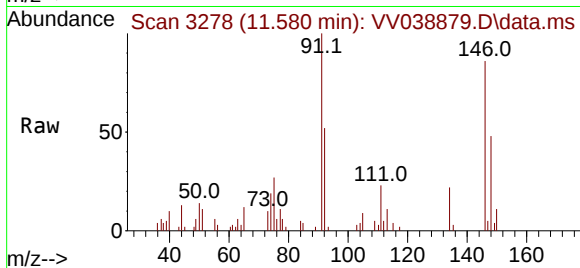
Tgt Ion:117 Resp: 4319
Ion Ratio Lower Upper
117 100
201 64.8 34.0 102.0





#91
1,2-Dichlorobenzene
Concen: 1.209 ug/l
RT: 11.580 min Scan# 31
Delta R.T. 0.013 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

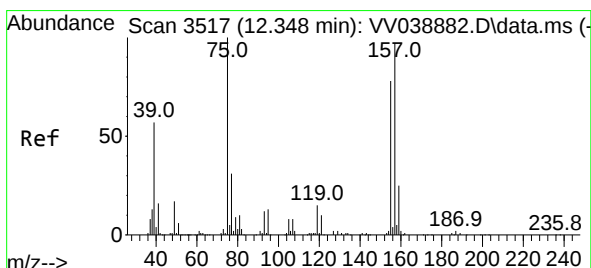
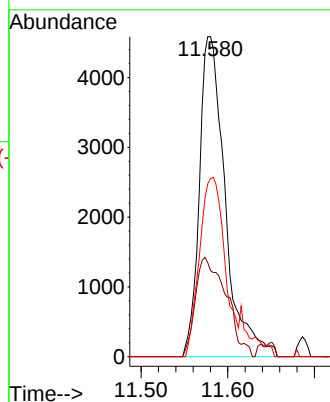
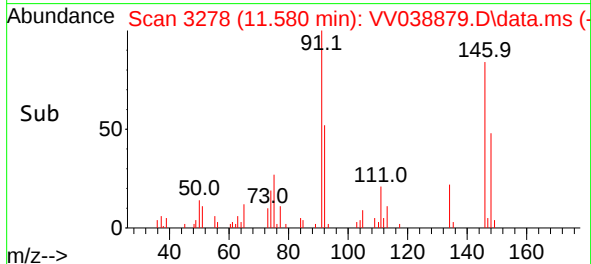
Instrument :
MSVOA_V
ClientSampleId :
VSTDICC001



Tgt Ion:146 Resp: 949
Ion Ratio Lower Upper
146 100
111 36.9 21.4 64.3
148 54.8 32.0 96.2

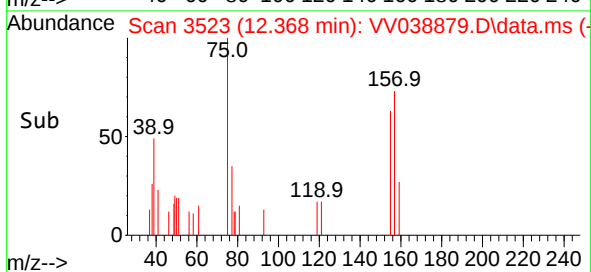
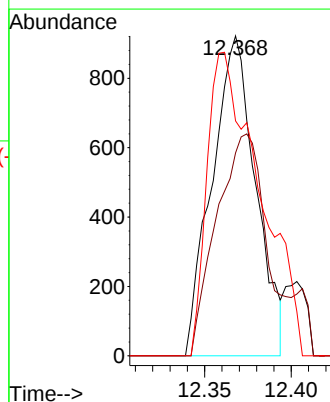
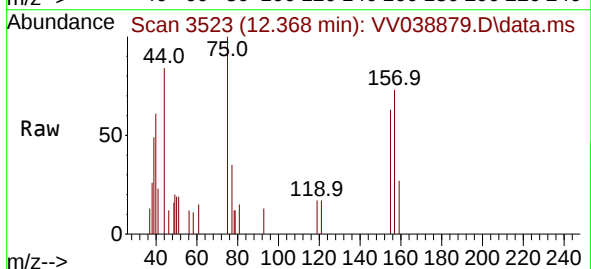
Manual Integrations
APPROVED

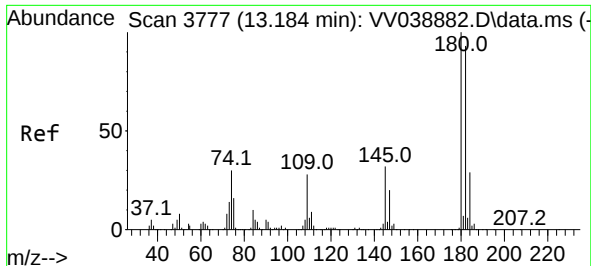
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.131 ug/l
RT: 12.368 min Scan# 3523
Delta R.T. 0.019 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion: 75 Resp: 1619
Ion Ratio Lower Upper
75 100
155 80.2 40.2 120.6
157 114.1 51.1 153.3





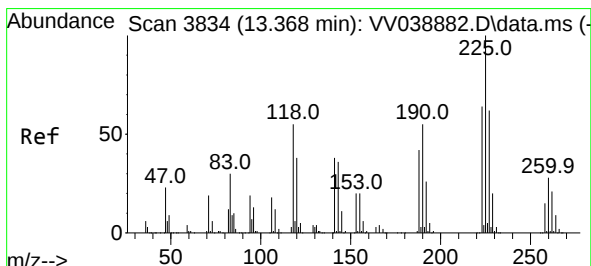
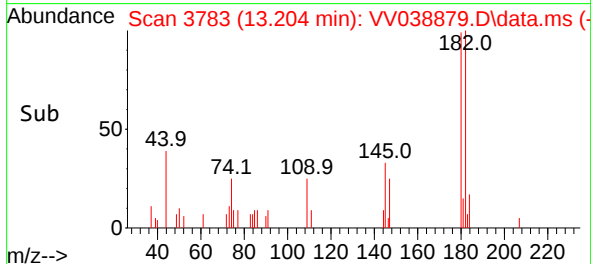
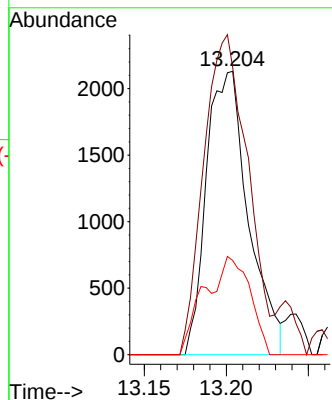
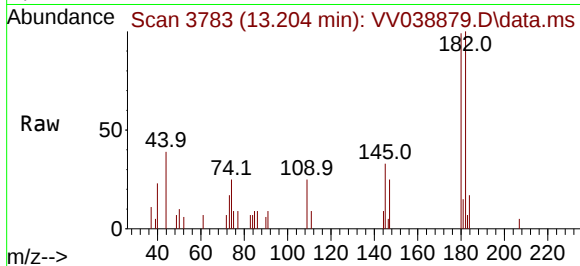
#93
1,2,4-Trichlorobenzene
Concen: 0.817 ug/l
RT: 13.204 min Scan# 3783
Delta R.T. 0.019 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Instrument :
MSVOA_V
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 3783
Ion Ratio Lower Upper
180 100
182 118.7 47.4 142.3
145 25.9 16.2 48.6

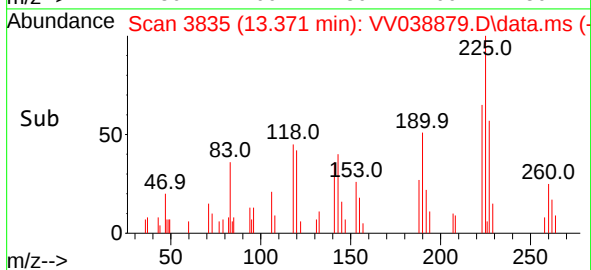
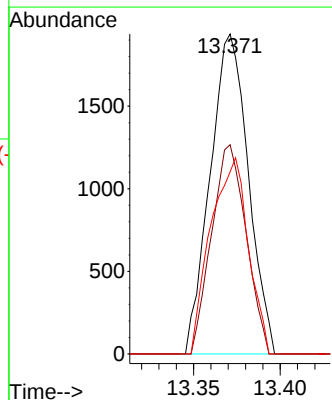
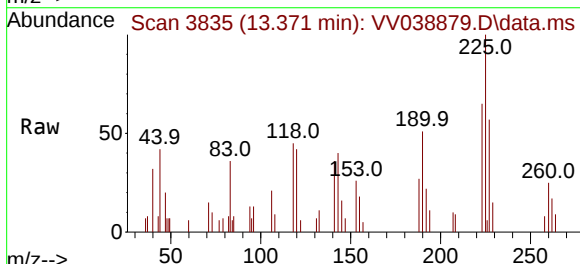
Manual Integrations
APPROVED

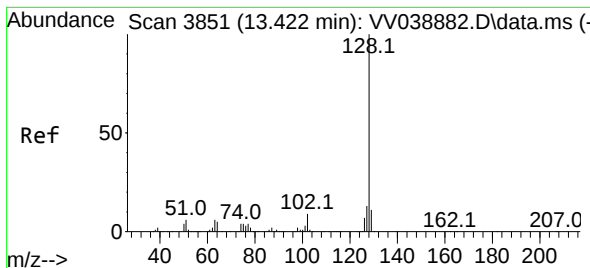
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#94
Hexachlorobutadiene
Concen: 1.243 ug/l
RT: 13.371 min Scan# 3835
Delta R.T. 0.003 min
Lab File: VV038879.D
Acq: 11 Jul 2025 08:18

Tgt Ion:225 Resp: 2968
Ion Ratio Lower Upper
225 100
223 59.2 32.4 97.2
227 60.3 31.3 93.9





#95

Naphthalene

Concen: 0.927 ug/l

RT: 13.439 min Scan# 3856

Delta R.T. 0.016 min

Lab File: VV038879.D

Acq: 11 Jul 2025 08:18

Instrument :

MSVOA_V

ClientSampleId :

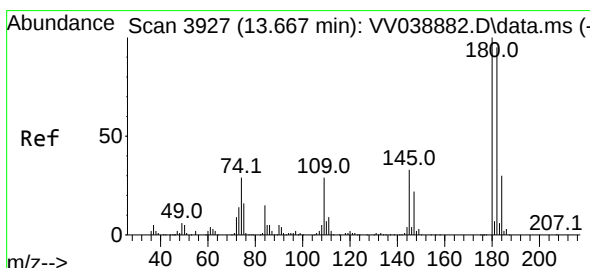
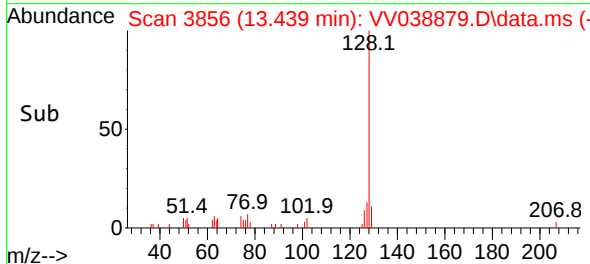
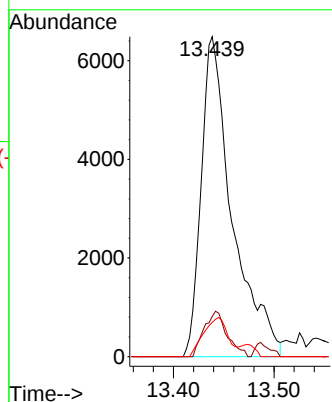
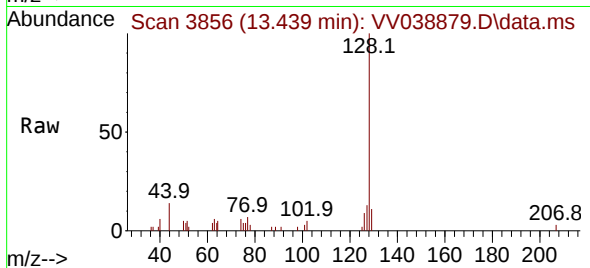
VSTDIC001

Tgt Ion:	128	Resp:	1391
Ion Ratio	Lower	Upper	
128	100		
127	10.5	10.5	15.7
129	9.6	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: 0.974 ug/l

RT: 13.673 min Scan# 3929

Delta R.T. 0.007 min

Lab File: VV038879.D

Acq: 11 Jul 2025 08:18

Tgt Ion:	180	Resp:	4681
Ion Ratio	Lower	Upper	
180	100		
182	92.6	47.0	141.2
145	34.9	17.0	51.0

