

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW070325\
 Data File : VW038859.D
 Acq On : 03 Jul 2025 14:16
 Operator : SY/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Quant Time: Jul 04 04:07:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 04 04:06:04 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	4.603	168	423675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	742703	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	691853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	331811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	260919	54.950	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 109.900%			
35) Dibromofluoromethane	4.503	113	237649	50.516	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 101.040%			
50) Toluene-d8	7.236	98	681239	44.757	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 89.520%			
62) 4-Bromofluorobenzene	10.002	95	255664	41.575	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 83.160%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	2637	0.656	ug/l	95
3) Chloromethane	1.230	50	3977	0.806	ug/l	99
4) Vinyl Chloride	1.294	62	3660	0.798	ug/l	92
5) Bromomethane	1.500	94	3325	1.187	ug/l #	72
6) Chloroethane	1.561	64	2304	0.749	ug/l	89
7) Trichlorofluoromethane	1.729	101	4984	0.614	ug/l	86
8) Diethyl Ether	1.918	74	2263	0.801	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.082	101	3056	0.666	ug/l #	91
10) Methyl Iodide	2.198	142	2164	0.372	ug/l	95
11) Tert butyl alcohol	2.584	59	2207m	3.561	ug/l	
12) 1,1-Dichloroethene	2.082	96	3105	0.712	ug/l #	66
13) Acrolein	2.002	56	622m	4.019	ug/l	
14) Allyl chloride	2.365	41	4552	0.776	ug/l #	87
15) Acrylonitrile	2.709	53	7328m	3.380	ug/l	
16) Acetone	2.124	43	7392	4.672	ug/l #	84
17) Carbon Disulfide	2.253	76	8191	0.810	ug/l	96
18) Methyl Acetate	2.413	43	4347m	0.806	ug/l	
19) Methyl tert-butyl Ether	2.712	73	8827	0.654	ug/l	99
20) Methylene Chloride	2.458	84	4524	0.865	ug/l	87
21) trans-1,2-Dichloroethene	2.712	96	3055	0.700	ug/l	96
22) Diisopropyl ether	3.220	45	6854m	0.570	ug/l	
23) Vinyl Acetate	3.249	43	21339m	2.460	ug/l	
24) 1,1-Dichloroethane	3.127	63	5362	0.661	ug/l #	89
25) 2-Butanone	4.002	43	5510m	2.355	ug/l	
26) 2,2-Dichloropropane	3.809	77	5688m	0.757	ug/l	
27) cis-1,2-Dichloroethene	3.864	96	3160m	0.621	ug/l	
28) Bromochloromethane	4.172	49	2026m	0.585	ug/l	
29) Tetrahydrofuran	4.275	42	4182m	2.639	ug/l	
30) Chloroform	4.291	83	5547	0.628	ug/l	90
31) Cyclohexane	4.593	56	12213	1.902	ug/l #	22
32) 1,1,1-Trichloroethane	4.513	97	4896	0.597	ug/l #	42
36) 1,1-Dichloropropene	4.777	75	4983m	0.873	ug/l	
37) Ethyl Acetate	4.002	43	3577m	0.614	ug/l	
38) Carbon Tetrachloride	4.738	117	5468m	0.728	ug/l	
39) Methylcyclohexane	6.050	83	4521	0.606	ug/l #	84
40) Benzene	5.034	78	10286	0.546	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	5.072	62	4652	0.697	ug/l	79
43) Isopropyl Acetate	5.262	43	6027m	0.649	ug/l	
44) Trichloroethene	5.870	130	3430m	0.697	ug/l	
45) 1,2-Dichloropropane	6.105	63	3054m	0.645	ug/l	
46) Dibromomethane	6.252	93	2269m	0.608	ug/l	
47) Bromodichloromethane	6.442	83	4660	0.589	ug/l	90
48) Methyl methacrylate	6.423	41	2822m	0.639	ug/l	
51) 4-Methyl-2-Pentanone	7.169	43	11386	1.942	ug/l	98
52) Toluene	7.323	92	7186m	0.610	ug/l	
53) t-1,3-Dichloropropene	7.616	75	3704m	0.489	ug/l	
54) cis-1,3-Dichloropropene	6.976	75	4285	0.554	ug/l	93
55) 1,1,2-Trichloroethane	7.786	97	3817	0.741	ug/l #	85
56) Ethyl methacrylate	7.767	69	3062m	0.452	ug/l	
57) 1,3-Dichloropropane	7.953	76	4333	0.534	ug/l	90
58) 2-Chloroethyl Vinyl ether	6.854	63	7403m	2.406	ug/l	
59) 2-Hexanone	8.121	43	11898m	2.877	ug/l	
60) Dibromochloromethane	8.178	129	3819	0.589	ug/l	91
61) 1,2-Dibromoethane	8.294	107	2592	0.486	ug/l	84
64) Tetrachloroethene	7.912	164	2879	0.647	ug/l #	82
65) Chlorobenzene	8.809	112	9615	0.659	ug/l	91
66) 1,1,1,2-Tetrachloroethane	8.905	131	2828	0.519	ug/l #	61
67) Ethyl Benzene	8.957	91	11693	0.512	ug/l	94
68) m/p-Xylenes	9.079	106	8361	0.956	ug/l	98
69) o-Xylene	9.481	106	3994	0.478	ug/l	97
70) Styrene	9.522	104	6077m	0.416	ug/l	
71) Bromoform	9.667	173	2657	0.601	ug/l #	99
73) Isopropylbenzene	9.863	105	10371	0.533	ug/l	94
74) N-amyl acetate	9.767	43	3504m	0.514	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.175	83	4913	0.696	ug/l	96
76) 1,2,3-Trichloropropane	10.211	75	3070m	0.598	ug/l	
77) Bromobenzene	10.159	156	3590	0.715	ug/l	95
78) n-propylbenzene	10.291	91	12647	0.546	ug/l	99
79) 2-Chlorotoluene	10.358	91	8891	0.632	ug/l	95
80) 1,3,5-Trimethylbenzene	10.474	105	8465	0.508	ug/l	95
81) trans-1,4-Dichloro-2-b...	9.940	75	1438m	0.596	ug/l	
82) 4-Chlorotoluene	10.481	91	8897	0.548	ug/l	84
83) tert-Butylbenzene	10.792	119	9585	0.555	ug/l	98
84) 1,2,4-Trimethylbenzene	10.854	105	8673	0.531	ug/l	95
85) sec-Butylbenzene	11.018	105	10984	0.500	ug/l	91
86) p-Isopropyltoluene	11.175	119	10028	0.532	ug/l	84
87) 1,3-Dichlorobenzene	11.124	146	6026	0.590	ug/l	99
88) 1,4-Dichlorobenzene	11.201	146	7058m	0.656	ug/l	
89) n-Butylbenzene	11.593	91	9516	0.545	ug/l	87
90) Hexachloroethane	11.821	117	2306	0.564	ug/l	76
91) 1,2-Dichlorobenzene	11.583	146	5500	0.571	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.371	75	1023m	0.684	ug/l	
93) 1,2,4-Trichlorobenzene	13.201	180	3005	0.482	ug/l	93
94) Hexachlorobutadiene	13.371	225	1915	0.636	ug/l	89
95) Naphthalene	13.448	128	8838	0.445	ug/l #	91
96) 1,2,3-Trichlorobenzene	13.683	180	2825	0.439	ug/l	84

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

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Manual Integrations

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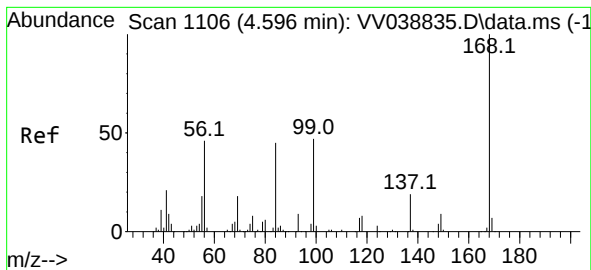
Reviewed By :Mahesh Dadoda 07/07/2025

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QLast Update : Fri Jul 04 04:06:04 2025
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.603 min Scan# 1108

Delta R.T. 0.007 min

Lab File: VV038859.D

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Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion:168 Resp: 42367

Ion Ratio Lower Upper

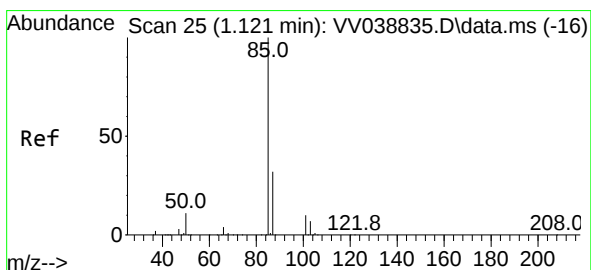
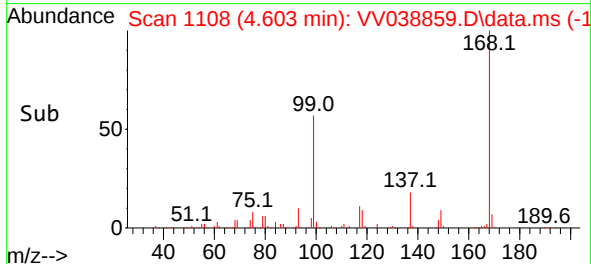
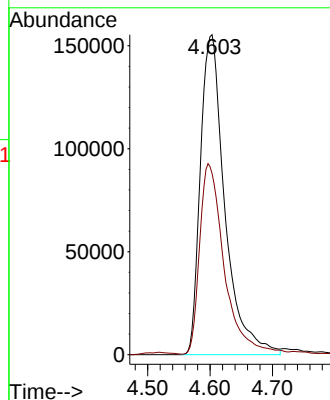
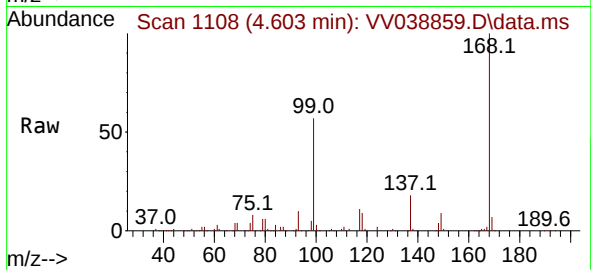
168 100

99 56.5 48.6 73.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 07/07/2025



#2

Dichlorodifluoromethane

Concen: 0.656 ug/l

RT: 1.121 min Scan# 25

Delta R.T. 0.000 min

Lab File: VV038859.D

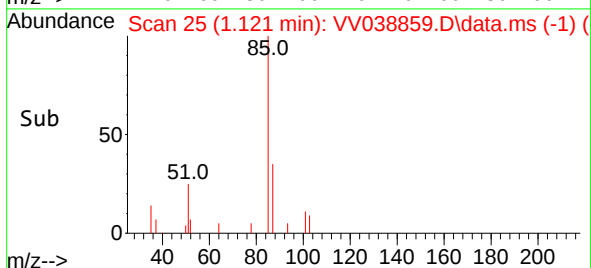
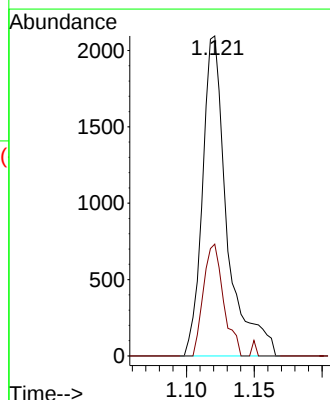
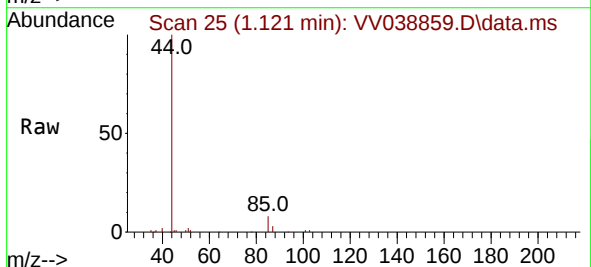
Acq: 03 Jul 2025 14:16

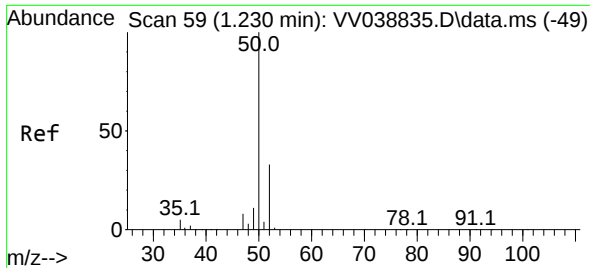
Tgt Ion: 85 Resp: 2637

Ion Ratio Lower Upper

85 100

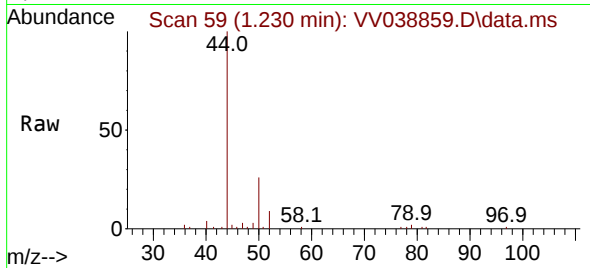
87 34.9 16.1 48.3





#3
Chloromethane
Concen: 0.806 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

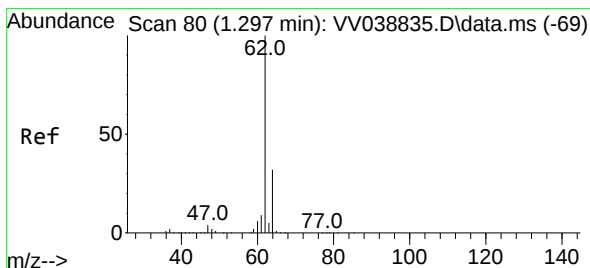
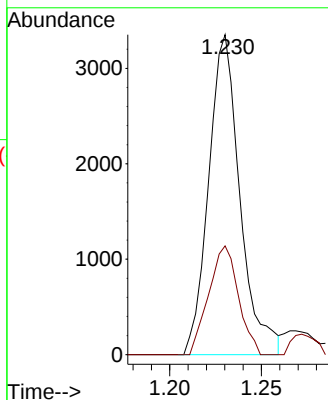
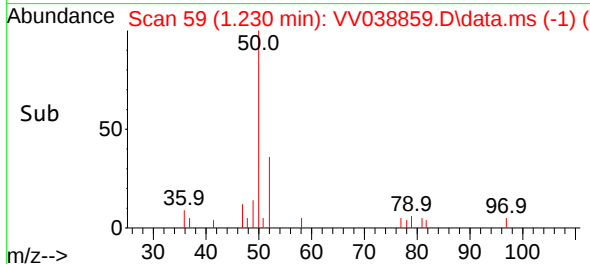
Instrument :
MSVOA_V
ClientSampleId :
MDL02



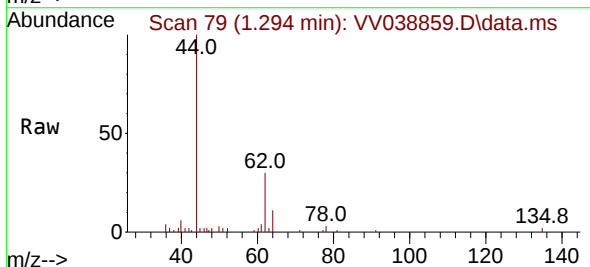
Tgt Ion: 50 Resp: 397
Ion Ratio Lower Upper
50 100
52 34.0 26.7 40.1

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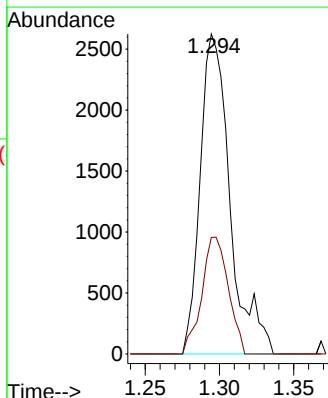
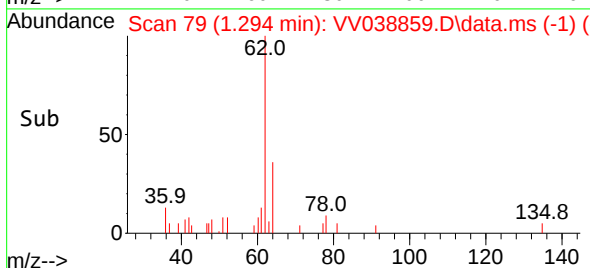
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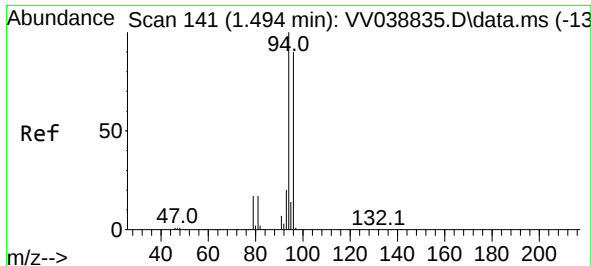


#4
Vinyl Chloride
Concen: 0.798 ug/l
RT: 1.294 min Scan# 79
Delta R.T. -0.003 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16



Tgt Ion: 62 Resp: 3660
Ion Ratio Lower Upper
62 100
64 36.4 25.5 38.3





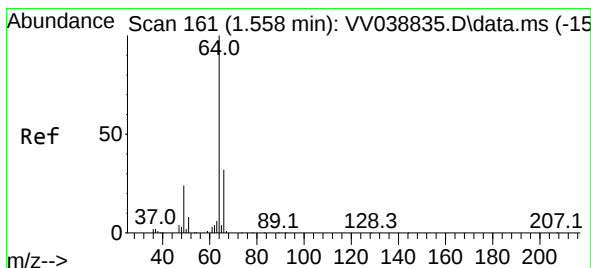
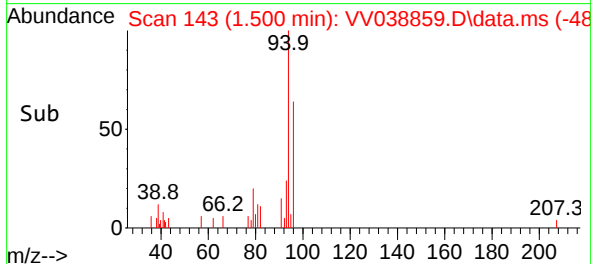
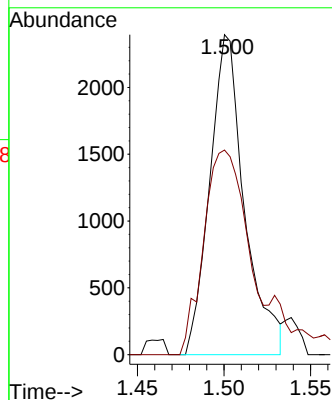
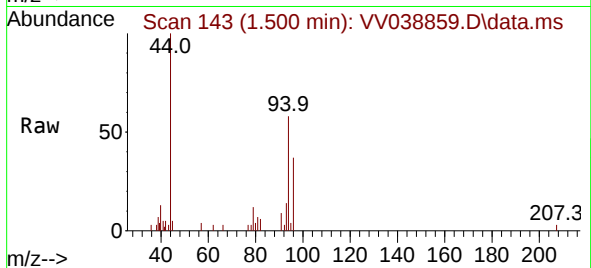
#5
Bromomethane
Concen: 1.187 ug/l
RT: 1.500 min Scan# 141
Delta R.T. 0.007 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 94 Resp: 332
Ion Ratio Lower Upper
94 100
96 64.0 72.2 108.4

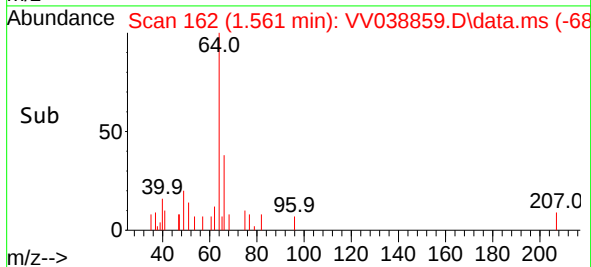
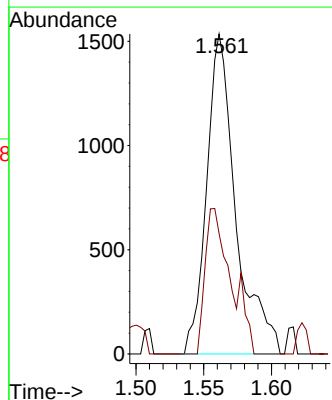
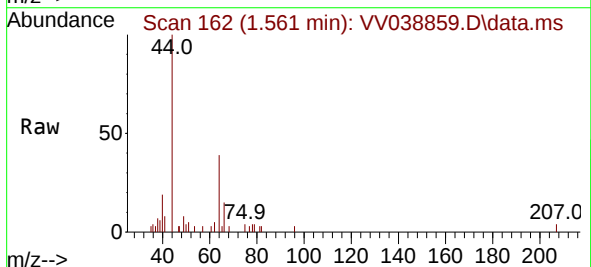
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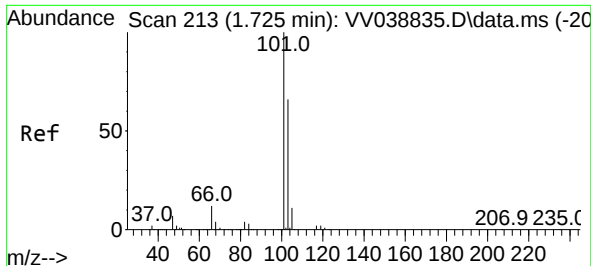
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#6
Chloroethane
Concen: 0.749 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.003 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

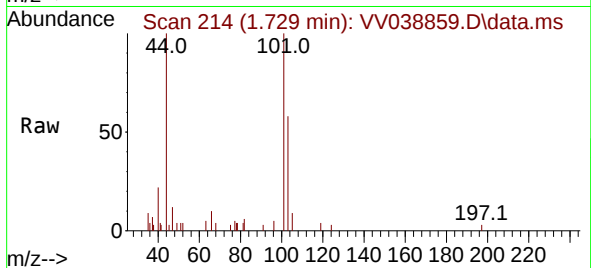
Tgt Ion: 64 Resp: 2304
Ion Ratio Lower Upper
64 100
66 37.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 0.614 ug/l
RT: 1.729 min Scan# 213
Delta R.T. 0.003 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

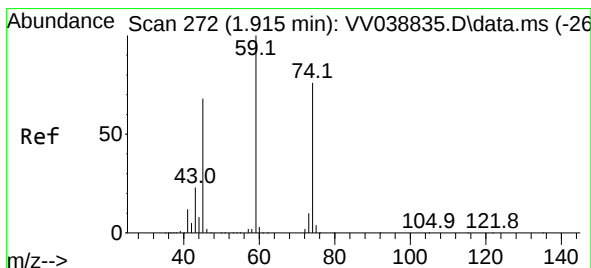
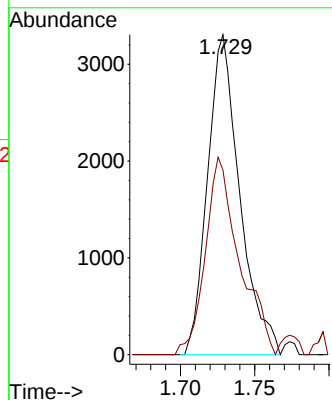
Instrument :
MSVOA_V
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Tgt Ion:101 Resp: 4984
Ion Ratio Lower Upper
101 100
103 54.6 52.8 79.2

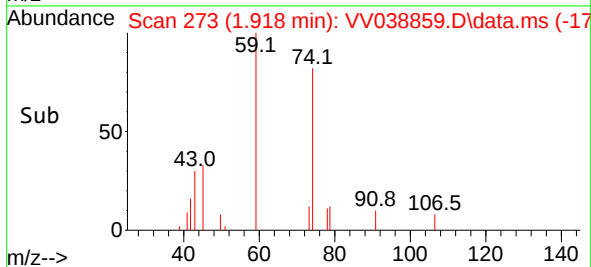
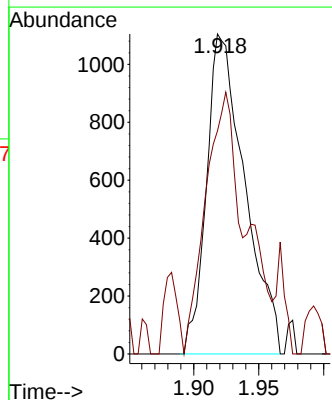
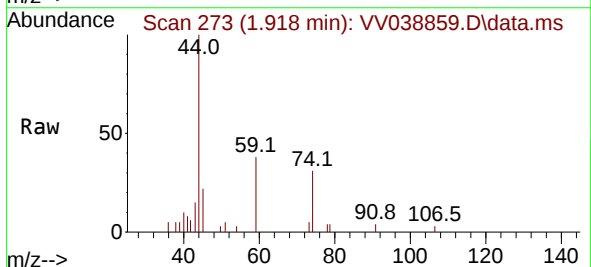
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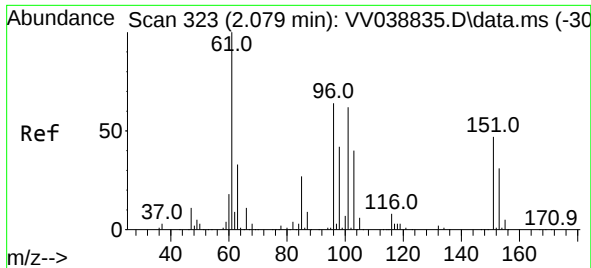
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#8
Diethyl Ether
Concen: 0.801 ug/l
RT: 1.918 min Scan# 273
Delta R.T. 0.003 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Tgt Ion: 74 Resp: 2263
Ion Ratio Lower Upper
74 100
45 65.7 43.9 131.7





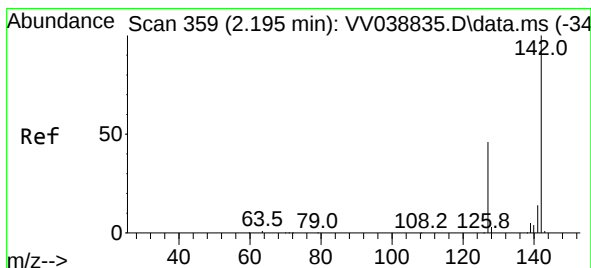
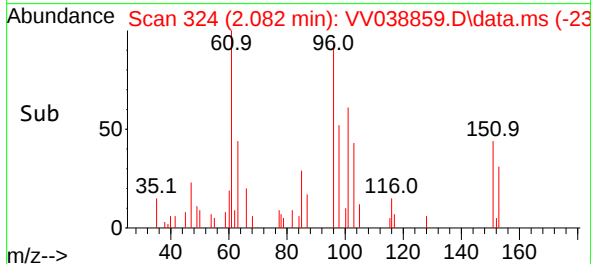
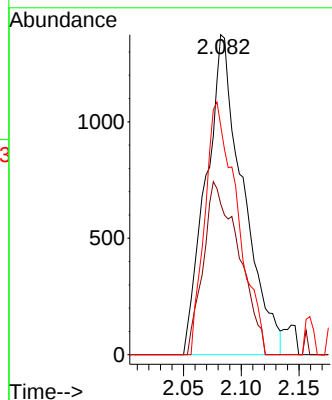
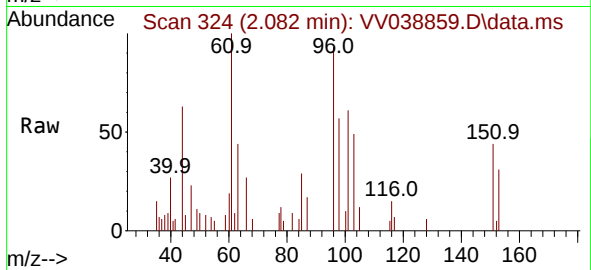
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1,1,2-Trichlorotrifluoroethane
Concen: 0.666 ug/l
RT: 2.082 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:101 Resp: 305
Ion Ratio Lower Upper
101 100
85 52.1 34.6 52.0
151 69.6 60.4 90.6

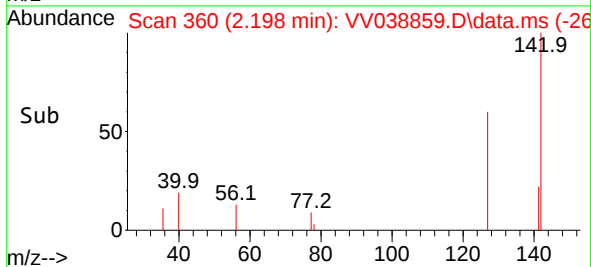
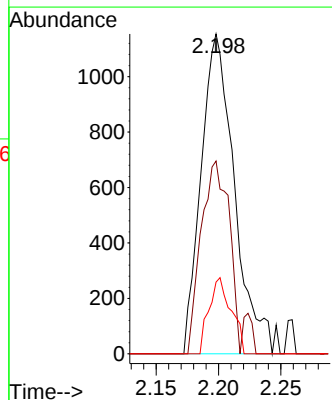
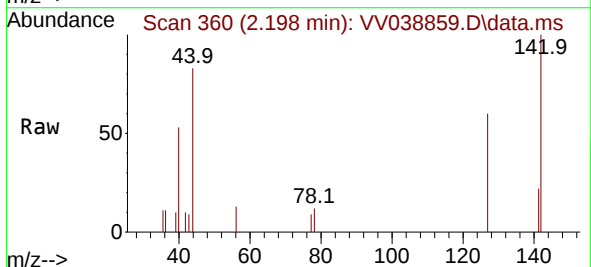
Manual Integrations
APPROVED

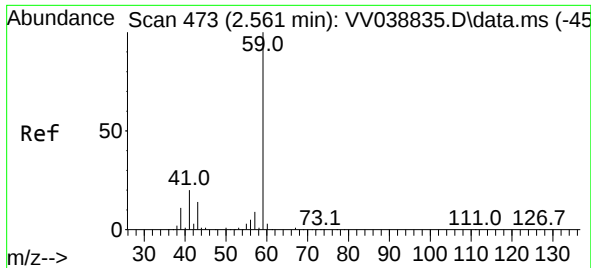
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#10
Methyl Iodide
Concen: 0.372 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

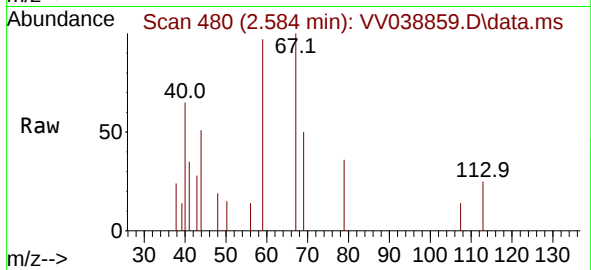
Tgt Ion:142 Resp: 2164
Ion Ratio Lower Upper
142 100
127 50.2 36.9 55.3
141 15.8 11.8 17.8





#11
Tert butyl alcohol
Concen: 3.561 ug/l m
RT: 2.584 min Scan# 473
Delta R.T. 0.023 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

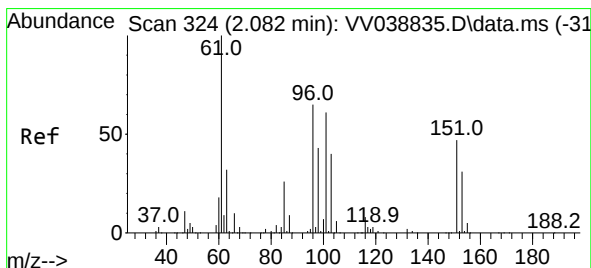
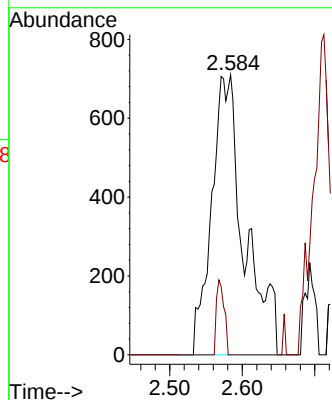
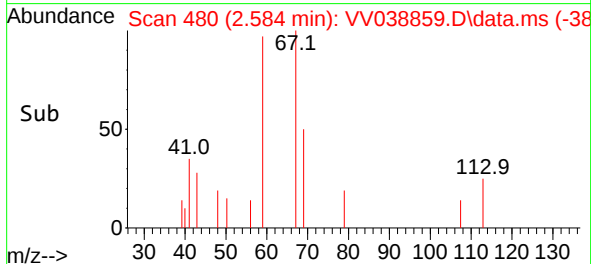
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 59 Resp: 220
Ion Ratio Lower Upper
59 100
57 6.4 8.0 12.0

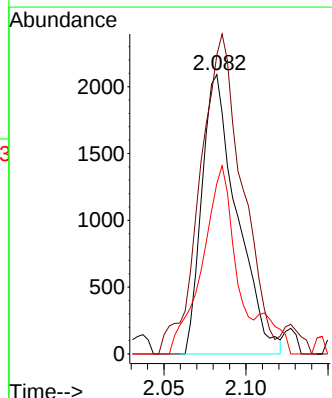
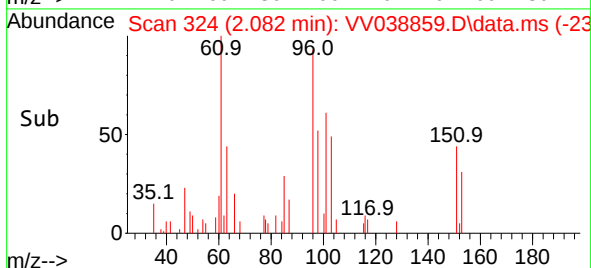
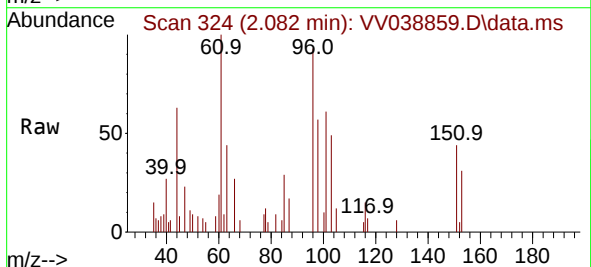
Manual Integrations
APPROVED

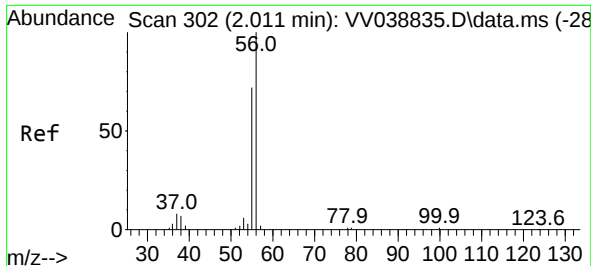
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#12
1,1-Dichloroethene
Concen: 0.712 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

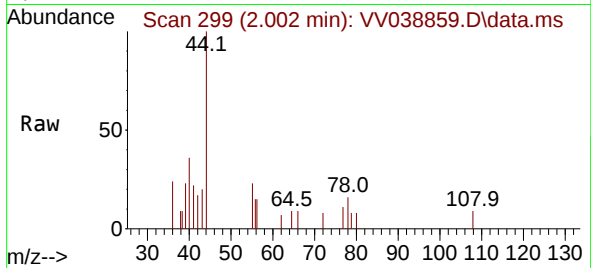
Tgt Ion: 96 Resp: 3105
Ion Ratio Lower Upper
96 100
61 100.6 123.5 185.3#
98 52.2 52.5 78.7#





#13
Acrolein
Concen: 4.019 ug/l m
RT: 2.002 min Scan# 299
Delta R.T. -0.009 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

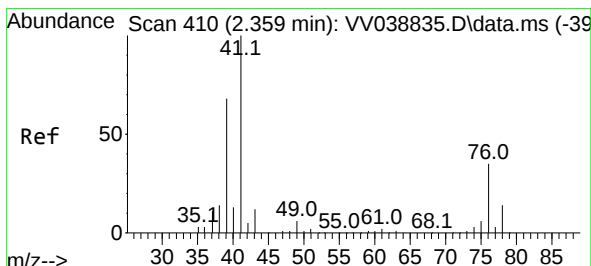
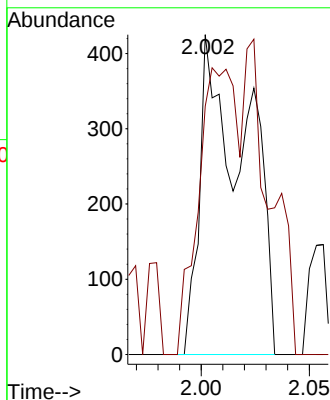
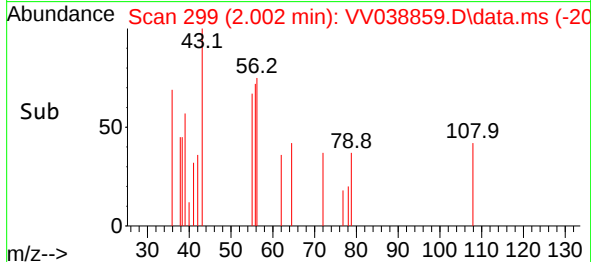
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 56 Resp: 62
Ion Ratio Lower Upper
56 100
55 0.0 53.4 80.2

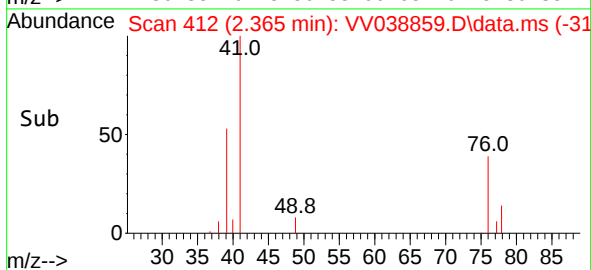
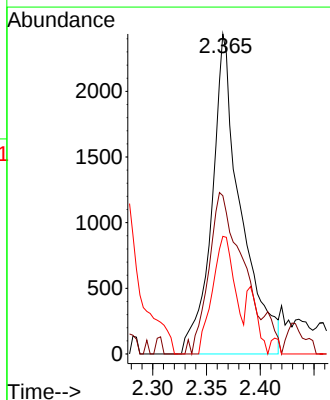
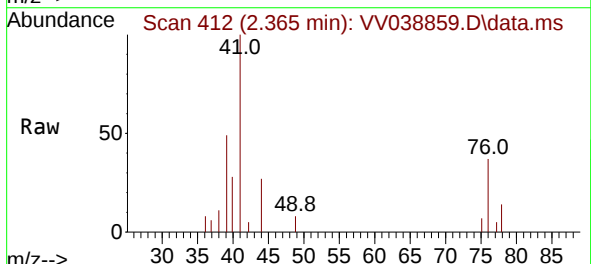
Manual Integrations
APPROVED

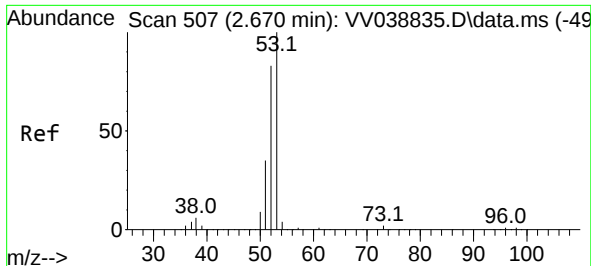
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#14
Allyl chloride
Concen: 0.776 ug/l
RT: 2.365 min Scan# 412
Delta R.T. 0.007 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Tgt Ion: 41 Resp: 4552
Ion Ratio Lower Upper
41 100
39 57.8 51.0 76.4
76 28.7 33.6 50.4





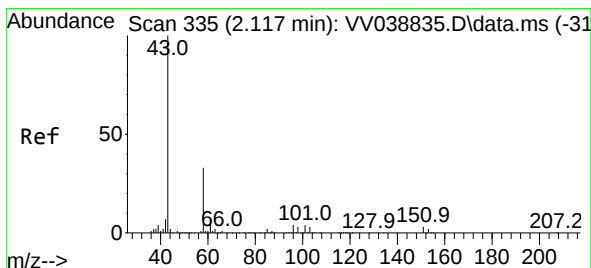
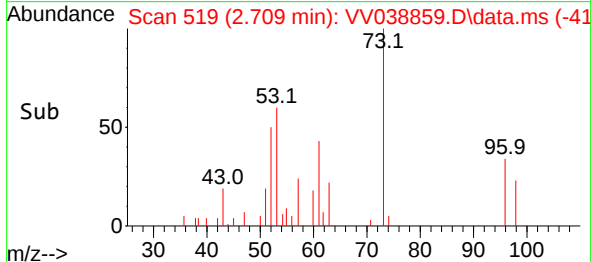
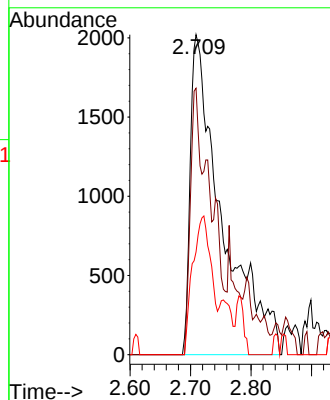
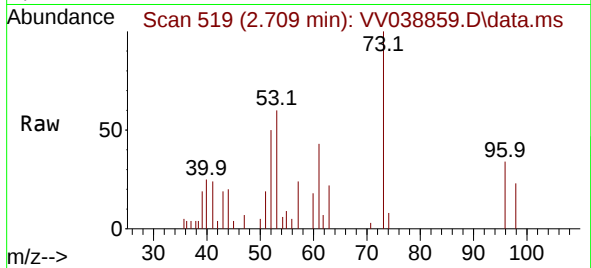
#15
Acrylonitrile
Concen: 3.380 ug/l m
RT: 2.709 min Scan# 519
Delta R.T. 0.039 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 53 Resp: 7328
Ion Ratio Lower Upper
53 100
52 26.9 65.8 98.6
51 25.8 28.5 42.7

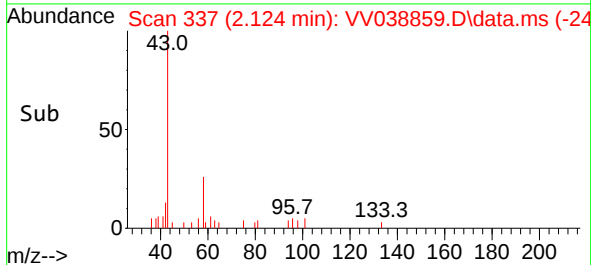
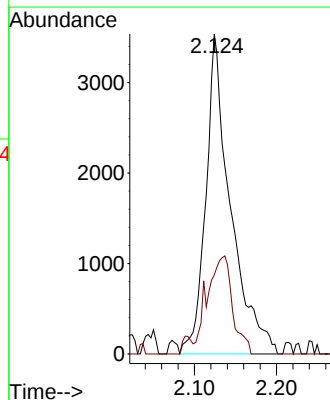
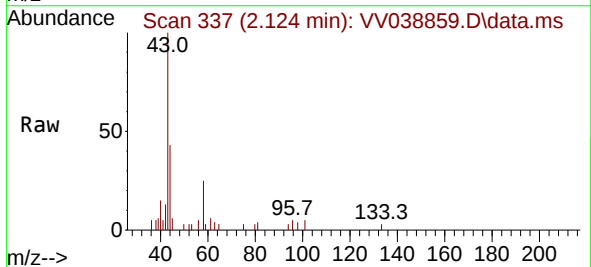
Manual Integrations
APPROVED

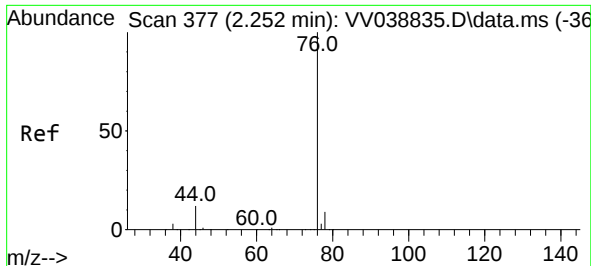
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#16
Acetone
Concen: 4.672 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.007 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

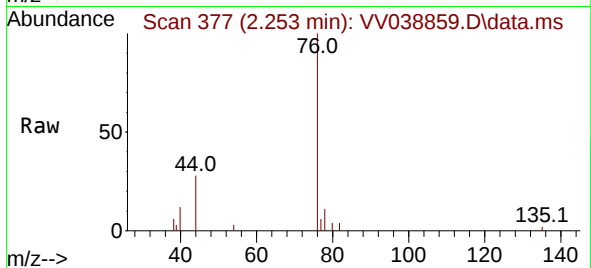
Tgt Ion: 43 Resp: 7392
Ion Ratio Lower Upper
43 100
58 24.7 27.0 40.4





#17
Carbon Disulfide
Concen: 0.810 ug/l
RT: 2.253 min Scan# 319
Delta R.T. 0.000 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

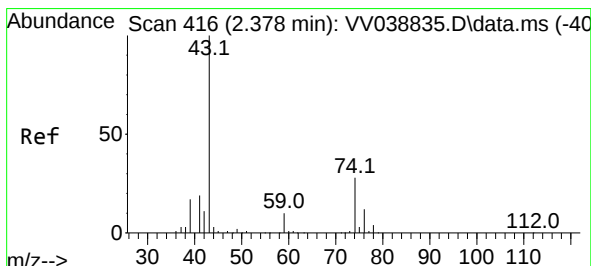
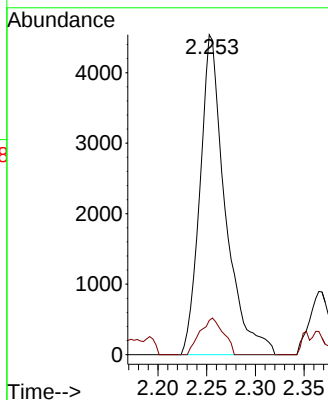
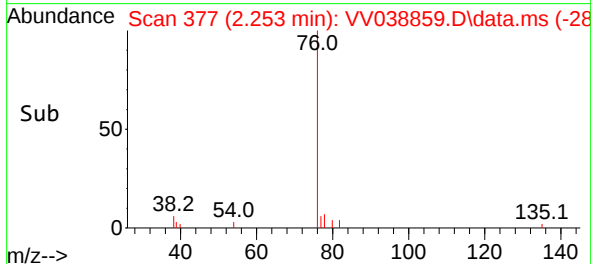
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 76 Resp: 819
Ion Ratio Lower Upper
76 100
78 10.7 7.5 11.3

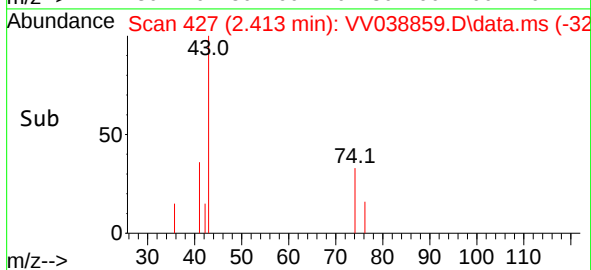
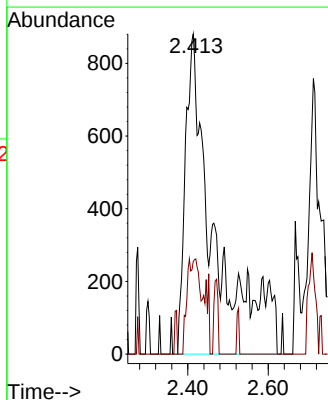
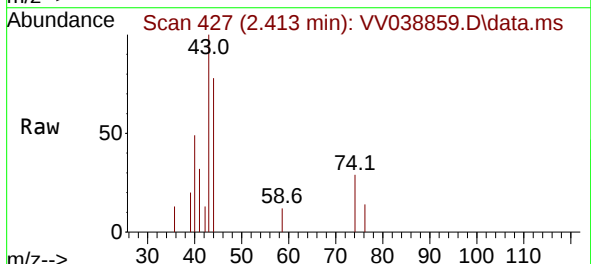
Manual Integrations
APPROVED

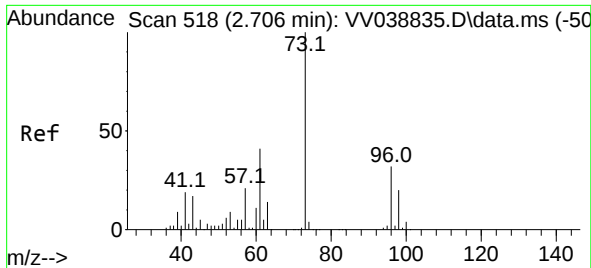
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#18
Methyl Acetate
Concen: 0.806 ug/l m
RT: 2.413 min Scan# 427
Delta R.T. 0.036 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

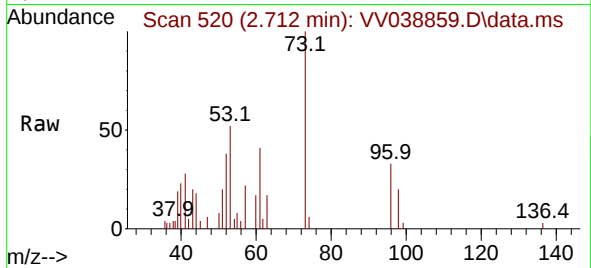
Tgt Ion: 43 Resp: 4347
Ion Ratio Lower Upper
43 100
74 4.8 21.4 32.0#





#19
Methyl tert-butyl Ether
Concen: 0.654 ug/l
RT: 2.712 min Scan# 518
Delta R.T. 0.007 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

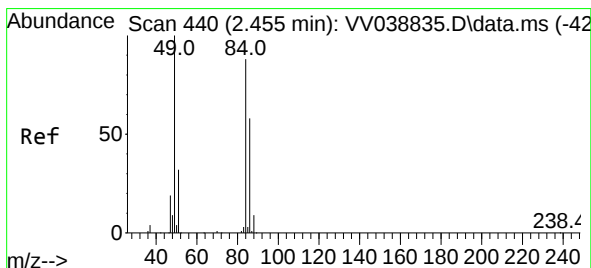
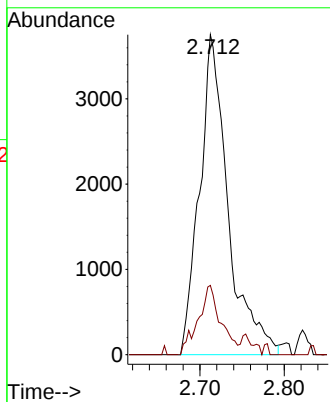
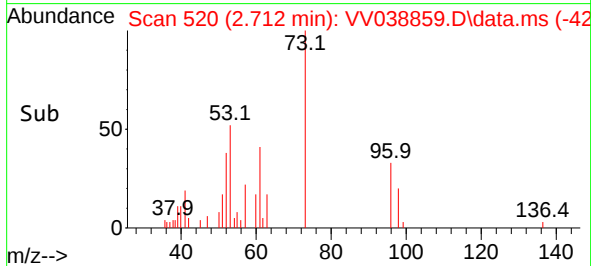
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 73 Resp: 882
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.4

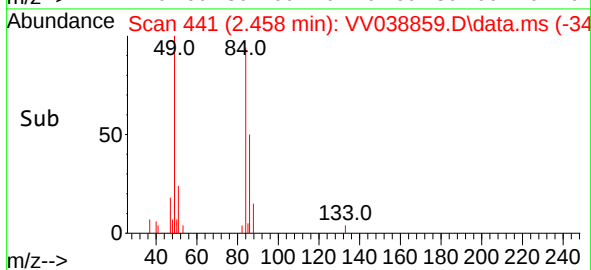
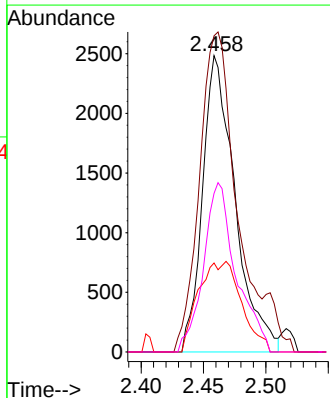
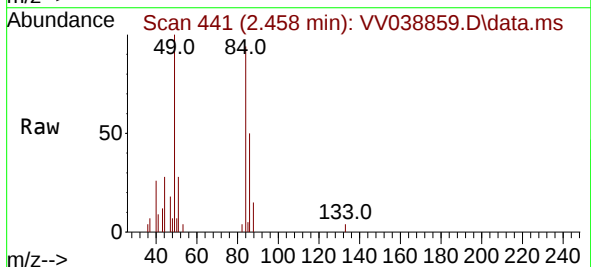
Manual Integrations
APPROVED

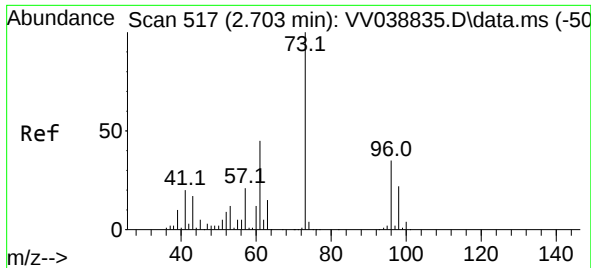
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#20
Methylene Chloride
Concen: 0.865 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

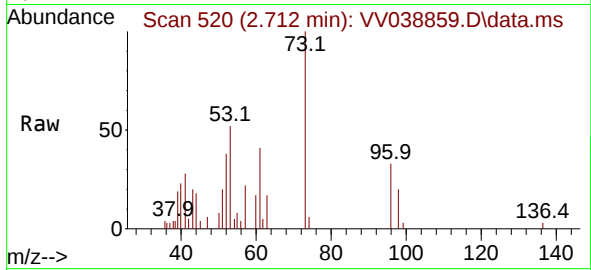
Tgt Ion: 84 Resp: 4524
Ion Ratio Lower Upper
84 100
49 101.9 91.0 136.4
51 30.0 29.4 44.2
86 53.5 53.2 79.8





#21
trans-1,2-Dichloroethene
Concen: 0.700 ug/l
RT: 2.712 min Scan# 517
Delta R.T. 0.010 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

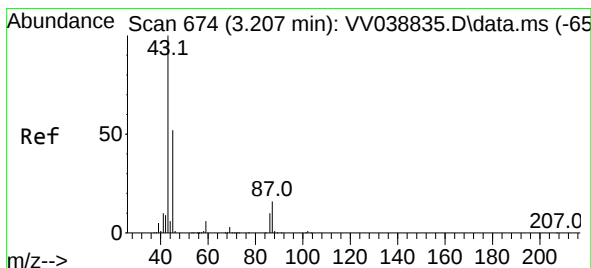
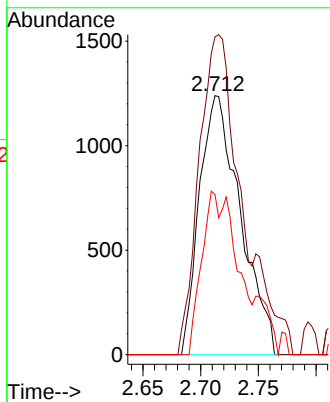
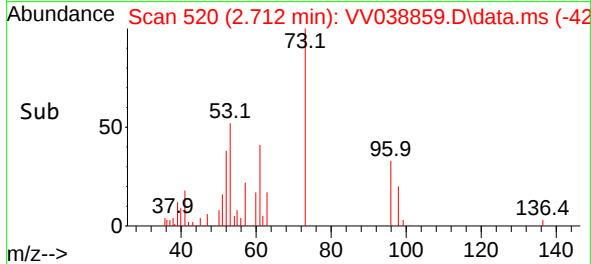
Instrument :
MSVOA_V
ClientSampleId :
MDL02



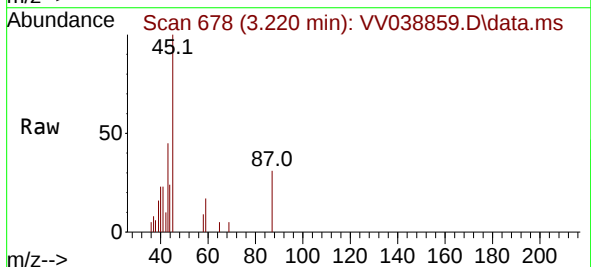
Tgt Ion: 96 Resp: 3058
Ion Ratio Lower Upper
96 100
61 122.8 102.8 154.2
98 61.8 50.9 76.3

Manual Integrations
APPROVED

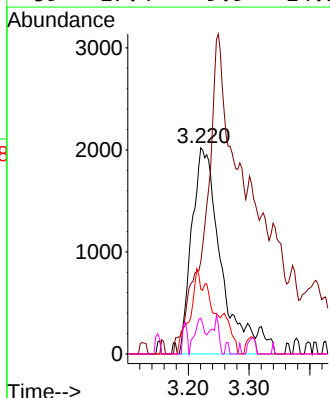
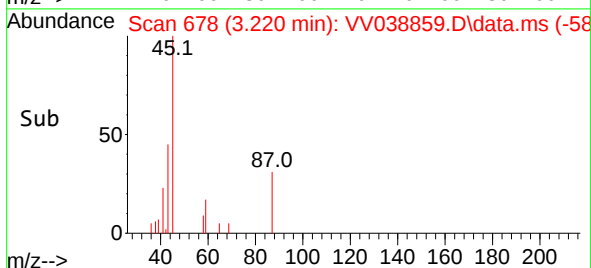
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

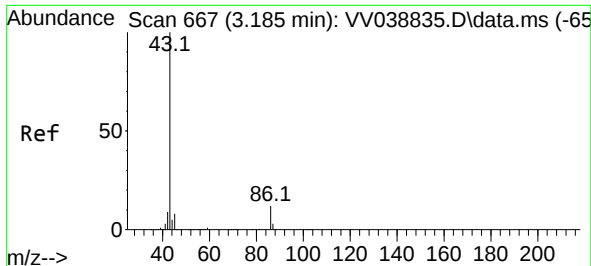


#22
Diisopropyl ether
Concen: 0.570 ug/l m
RT: 3.220 min Scan# 678
Delta R.T. 0.013 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16



Tgt Ion: 45 Resp: 6854
Ion Ratio Lower Upper
45 100
43 44.8 153.1 229.7#
87 31.4 25.2 37.8
59 17.4 9.9 14.9#





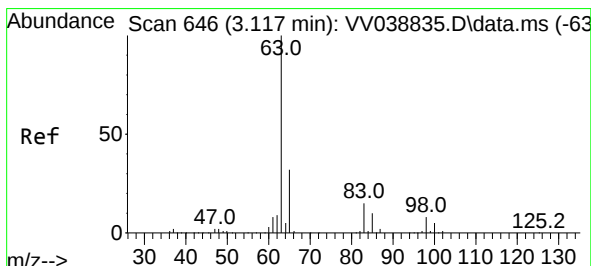
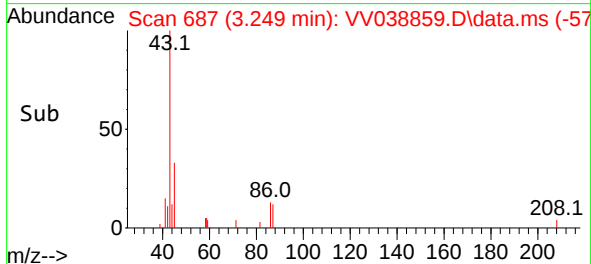
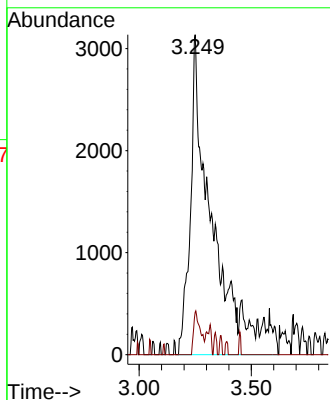
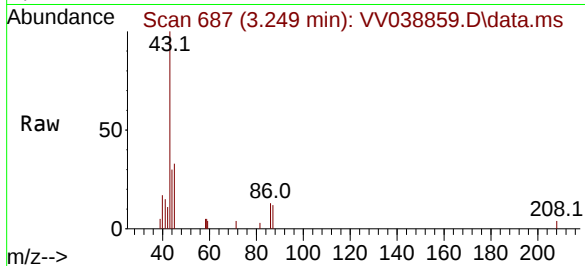
#23
 Vinyl Acetate
 Concen: 2.460 ug/l m
 RT: 3.249 min Scan# 61
 Delta R.T. 0.064 min
 Lab File: VV038859.D
 Acq: 03 Jul 2025 14:16

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Tgt Ion: 43 Resp: 21339
 Ion Ratio Lower Upper
 43 100
 86 13.3 9.9 14.9

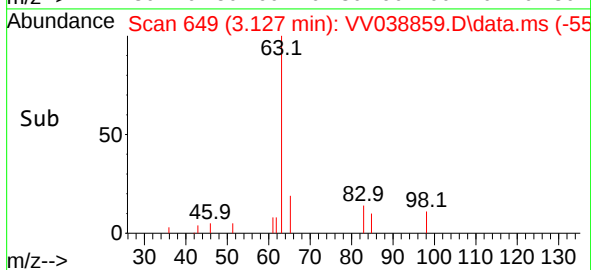
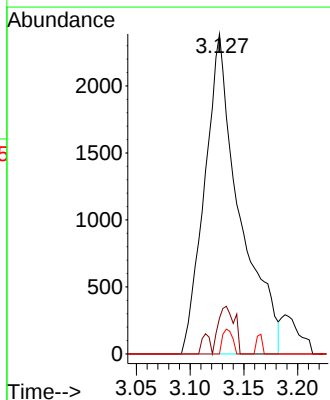
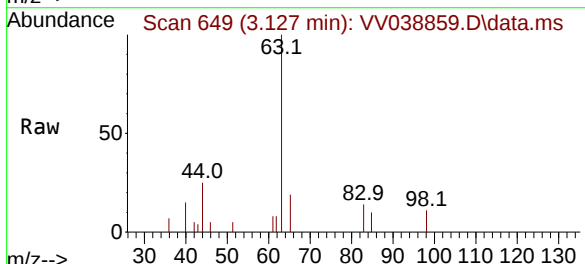
Manual Integrations
 APPROVED

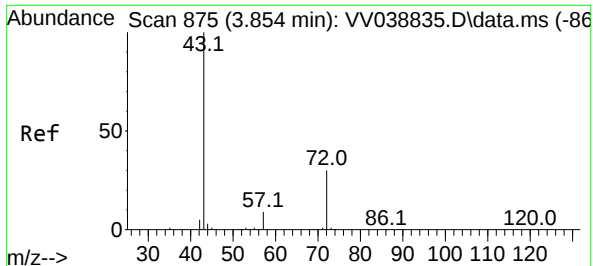
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025



#24
 1,1-Dichloroethane
 Concen: 0.661 ug/l
 RT: 3.127 min Scan# 649
 Delta R.T. 0.010 min
 Lab File: VV038859.D
 Acq: 03 Jul 2025 14:16

Tgt Ion: 63 Resp: 5362
 Ion Ratio Lower Upper
 63 100
 98 11.2 4.1 12.3
 100 0.0 2.4 7.2#





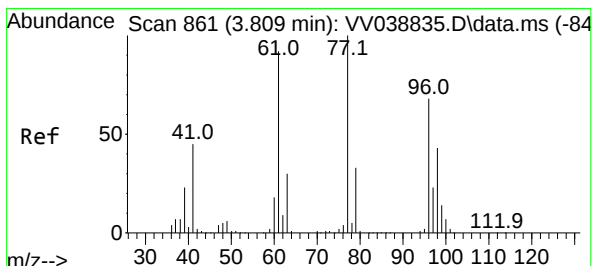
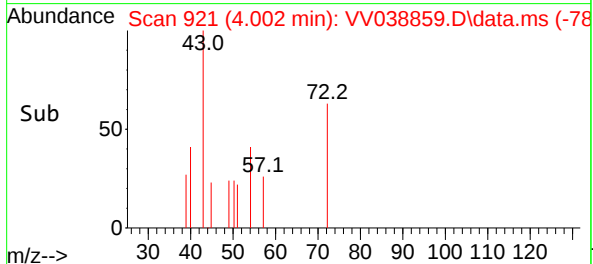
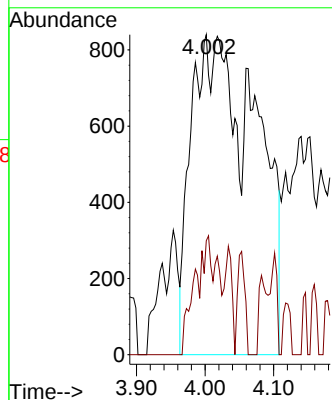
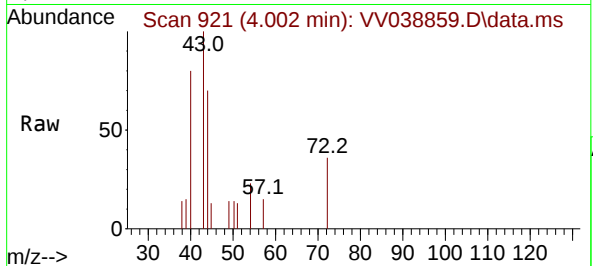
#25
2-Butanone
Concen: 2.355 ug/l m
RT: 4.002 min Scan# 921
Delta R.T. 0.148 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 5510
Ion Ratio Lower Upper
43 100
72 35.6 23.8 35.8

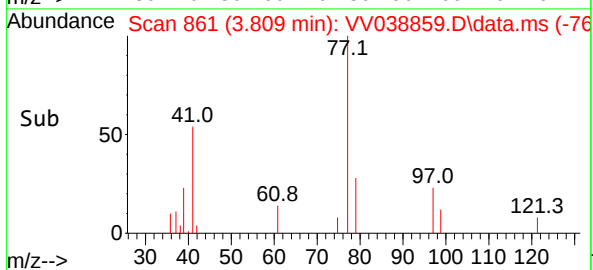
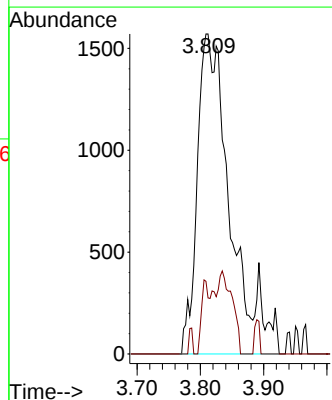
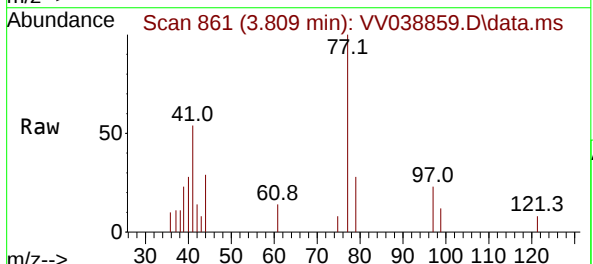
Manual Integrations
APPROVED

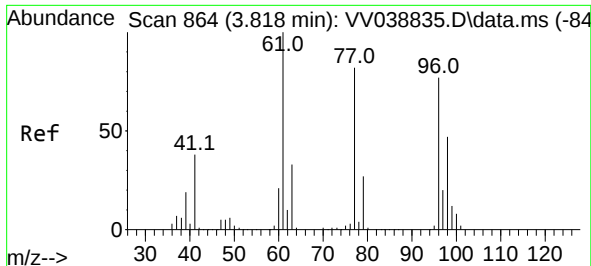
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#26
2,2-Dichloropropane
Concen: 0.757 ug/l m
RT: 3.809 min Scan# 861
Delta R.T. 0.000 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

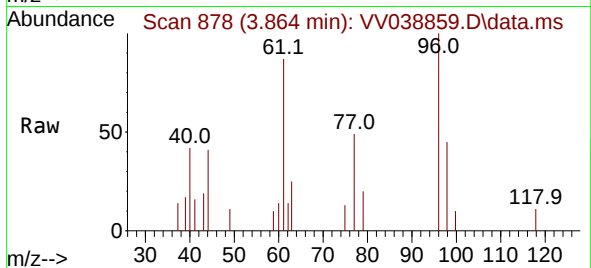
Tgt Ion: 77 Resp: 5688
Ion Ratio Lower Upper
77 100
97 5.5 11.5 34.4#





#27
cis-1,2-Dichloroethene
Concen: 0.621 ug/l m
RT: 3.864 min Scan# 81
Delta R.T. 0.045 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

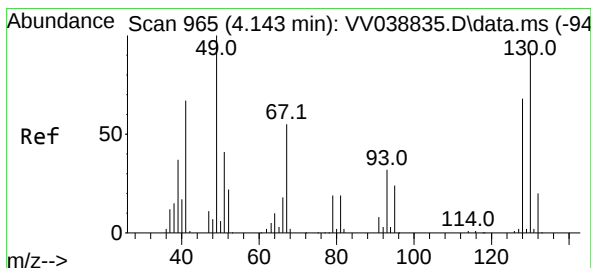
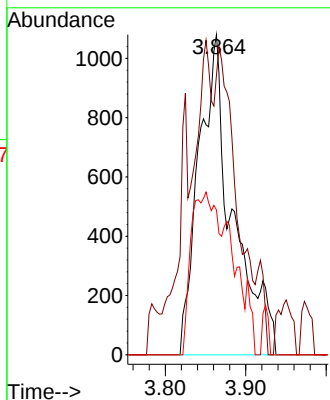
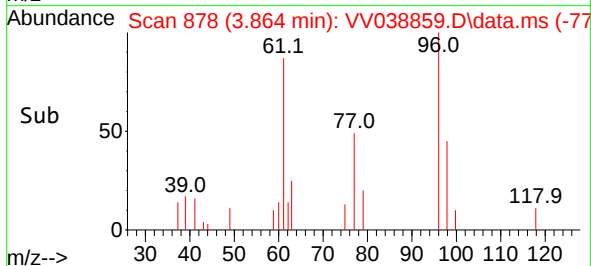
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 96 Resp: 3160
Ion Ratio Lower Upper
96 100
61 15.5 0.0 268.4
98 40.7 0.0 128.0

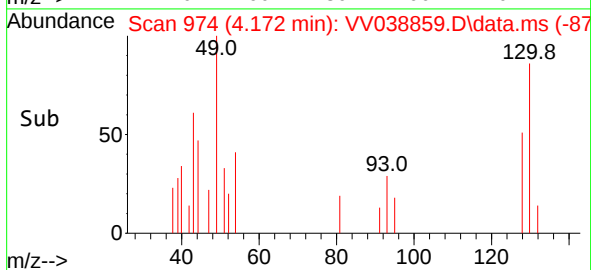
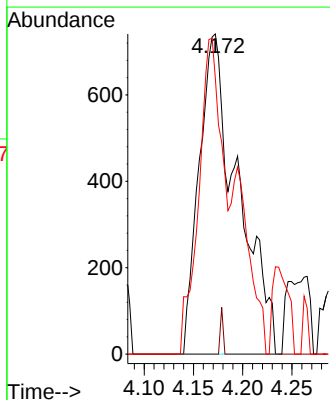
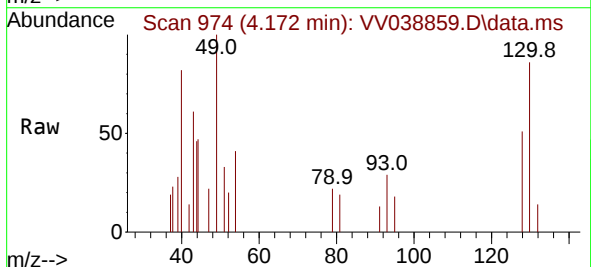
Manual Integrations
APPROVED

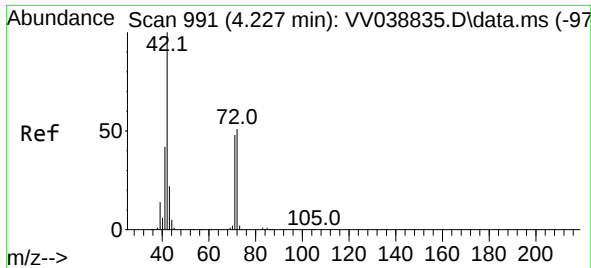
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#28
Bromochloromethane
Concen: 0.585 ug/l m
RT: 4.172 min Scan# 974
Delta R.T. 0.029 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

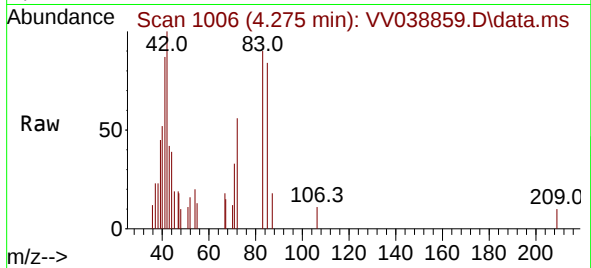
Tgt Ion: 49 Resp: 2026
Ion Ratio Lower Upper
49 100
129 1.0 0.0 2.2
130 60.2 72.5 108.7#





#29
Tetrahydrofuran
Concen: 2.639 ug/l m
RT: 4.275 min Scan# 1006
Delta R.T. 0.048 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

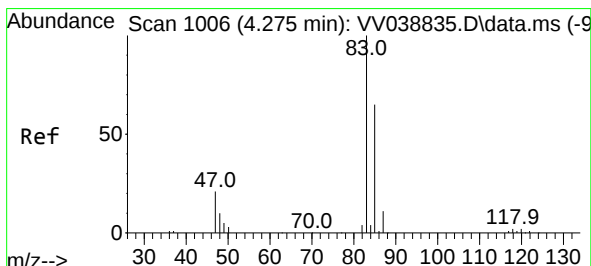
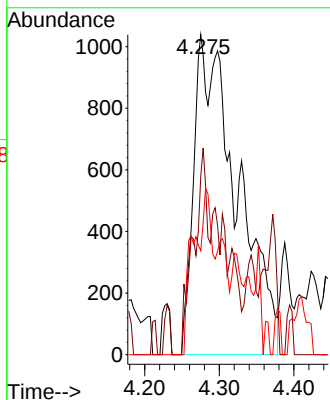
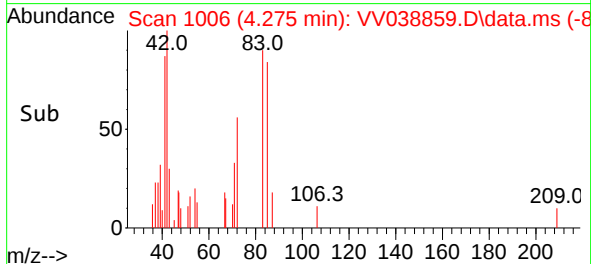
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 42 Resp: 418
Ion Ratio Lower Upper
42 100
72 1.9 41.3 61.9
71 0.0 39.2 58.8

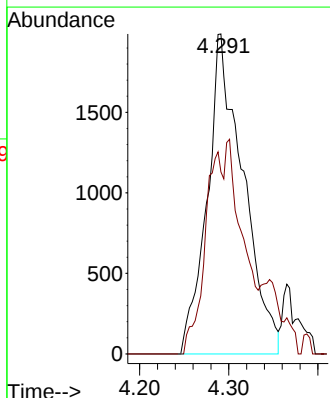
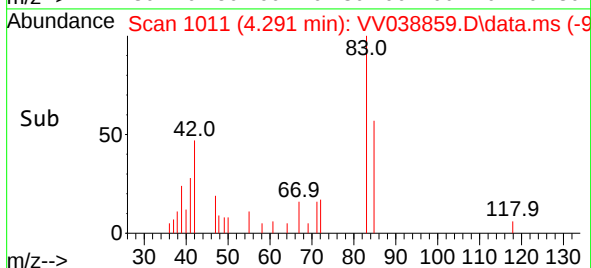
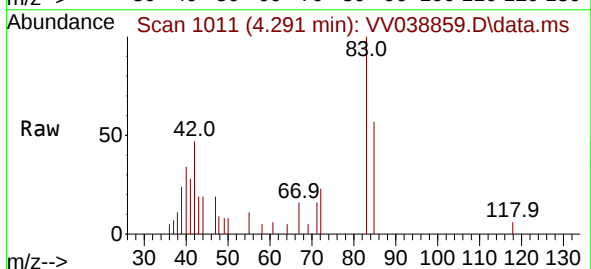
Manual Integrations
APPROVED

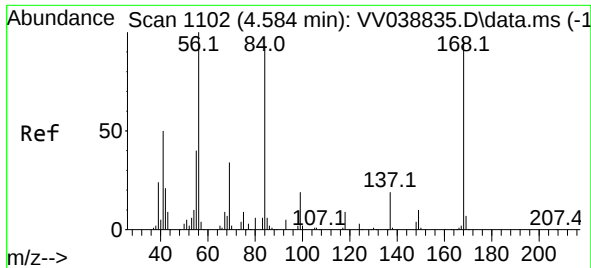
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#30
Chloroform
Concen: 0.628 ug/l
RT: 4.291 min Scan# 1011
Delta R.T. 0.016 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

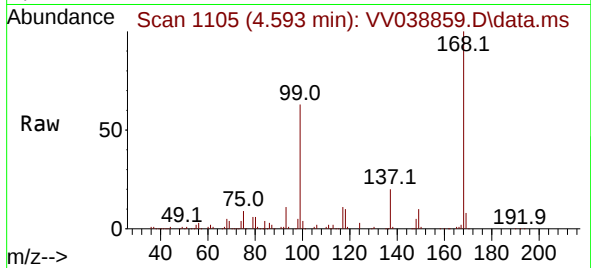
Tgt Ion: 83 Resp: 5547
Ion Ratio Lower Upper
83 100
85 56.9 51.8 77.6





#31
Cyclohexane
Concen: 1.902 ug/l
RT: 4.593 min Scan# 1102
Delta R.T. 0.010 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

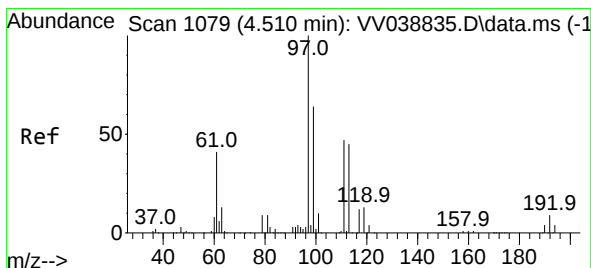
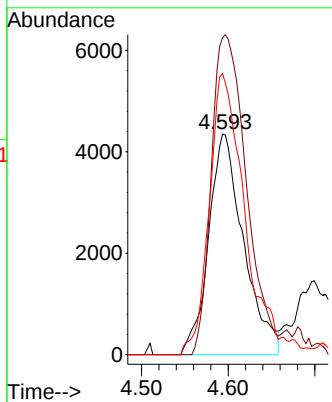
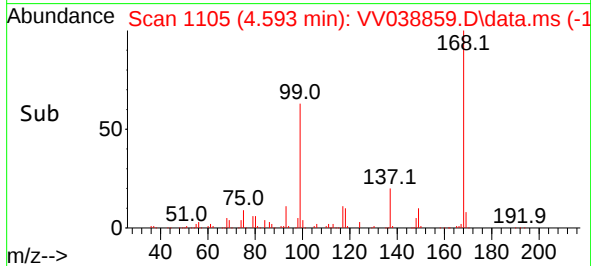
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 56 Resp: 1221
Ion Ratio Lower Upper
56 100
69 143.6 27.0 40.4#
84 127.4 74.4 111.6#

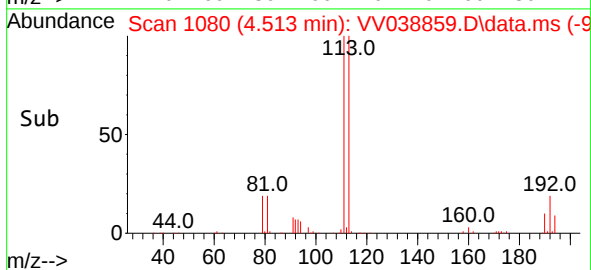
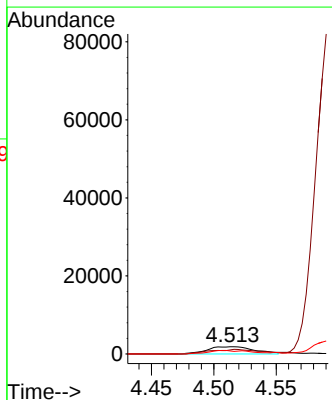
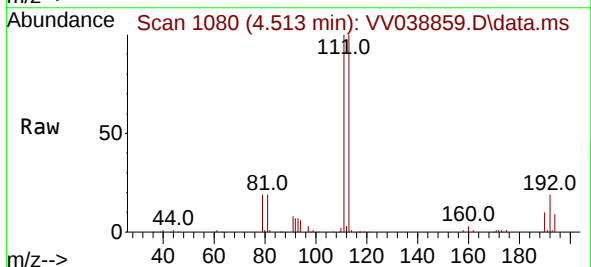
Manual Integrations
APPROVED

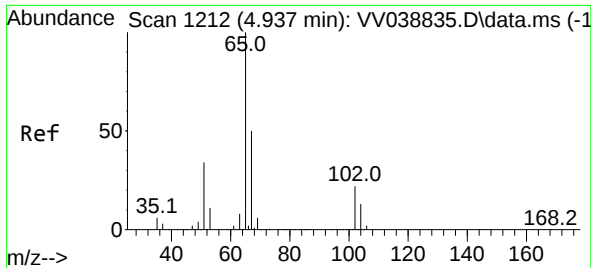
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#32
1,1,1-Trichloroethane
Concen: 0.597 ug/l
RT: 4.513 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Tgt Ion: 97 Resp: 4896
Ion Ratio Lower Upper
97 100
99 0.0 48.8 73.2#
61 25.3 31.8 47.8#





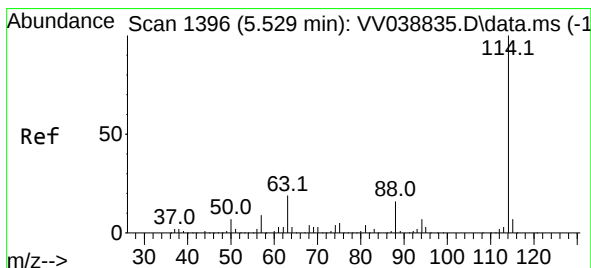
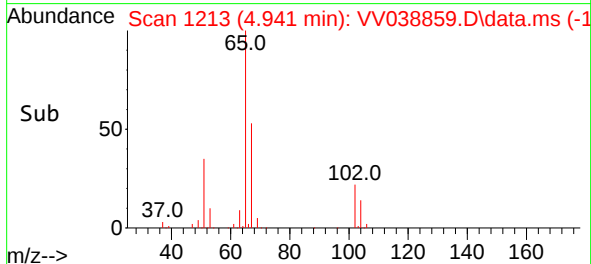
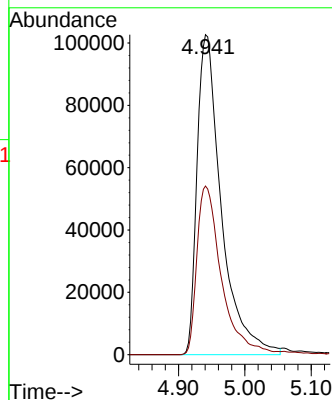
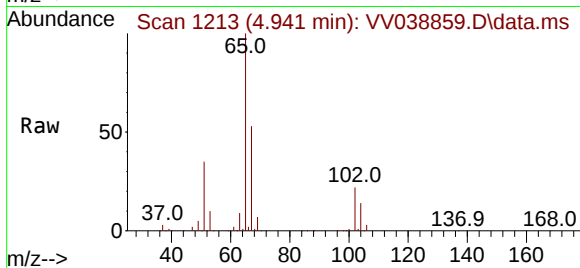
#33
1,2-Dichloroethane-d4
Concen: 54.950 ug/l
RT: 4.941 min Scan# 1213
Delta R.T. 0.003 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 65 Resp: 260919
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0

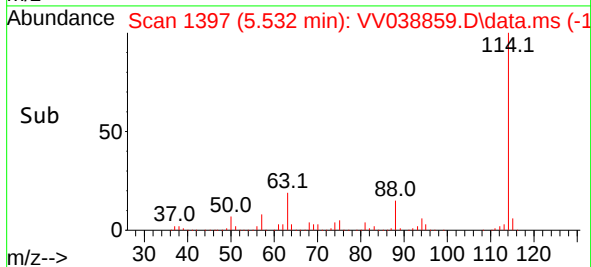
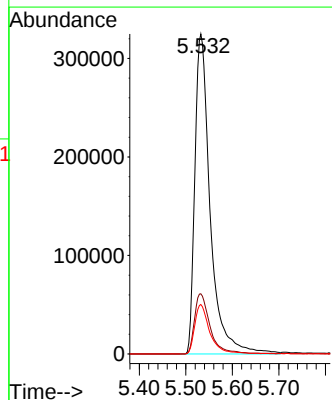
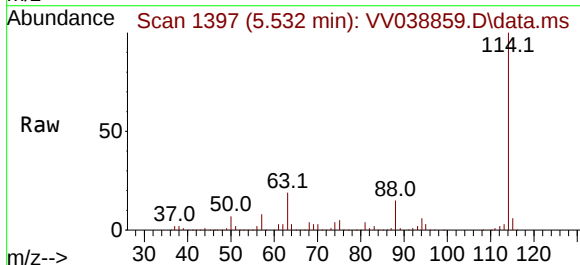
Manual Integrations
APPROVED

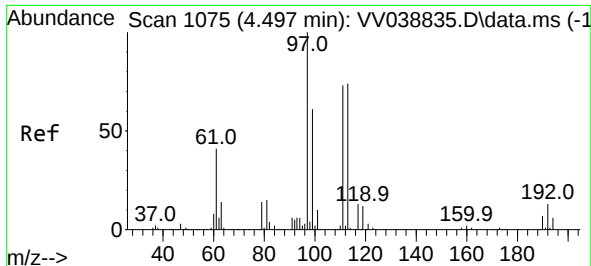
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 1397
Delta R.T. 0.003 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Tgt Ion:114 Resp: 742703
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.4
88 15.5 0.0 31.2





#35

Dibromofluoromethane

Concen: 50.516 ug/l

RT: 4.503 min Scan# 1107

Delta R.T. 0.007 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion:113 Resp: 237649

Ion Ratio Lower Upper

113 100

111 102.3 81.5 122.3

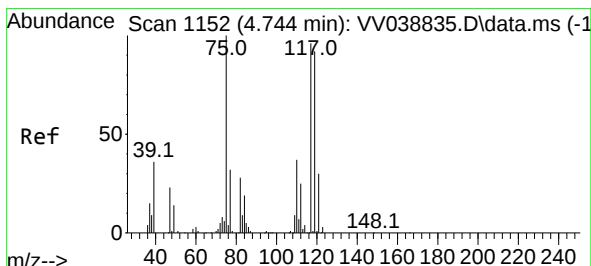
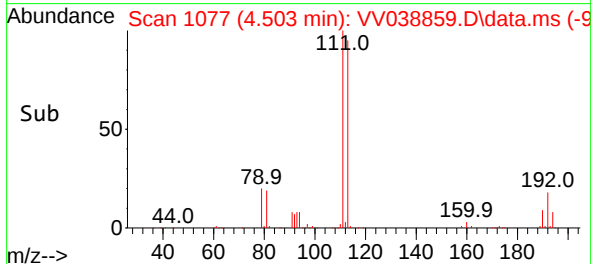
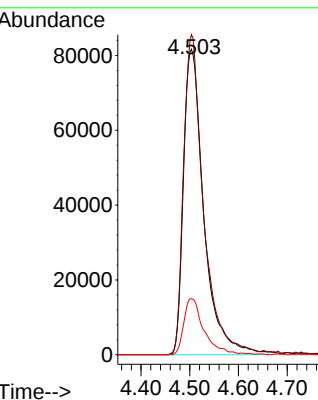
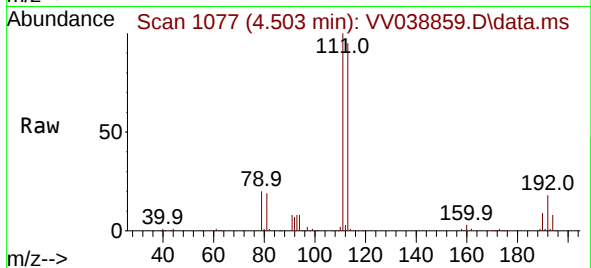
192 17.9 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#36

1,1-Dichloropropene

Concen: 0.873 ug/l m

RT: 4.777 min Scan# 1162

Delta R.T. 0.032 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

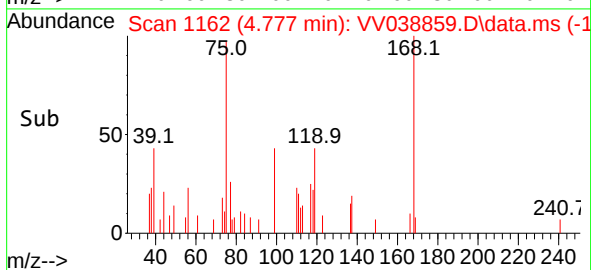
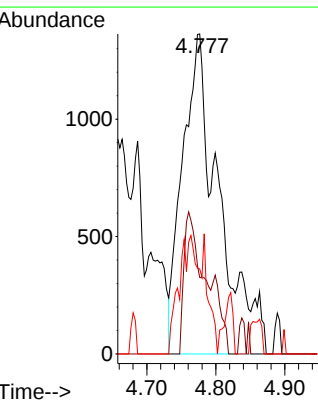
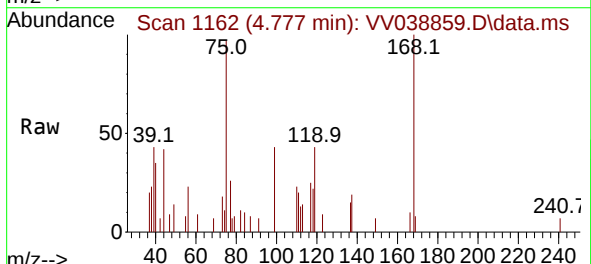
Tgt Ion: 75 Resp: 4983

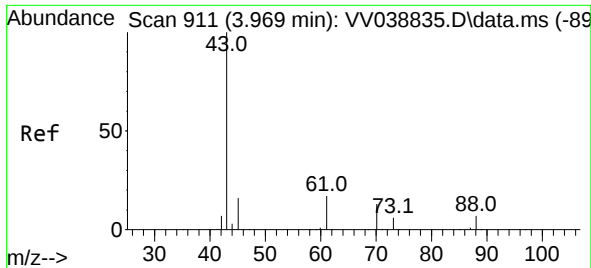
Ion Ratio Lower Upper

75 100

110 0.0 19.3 57.9#

77 0.0 25.1 37.7#





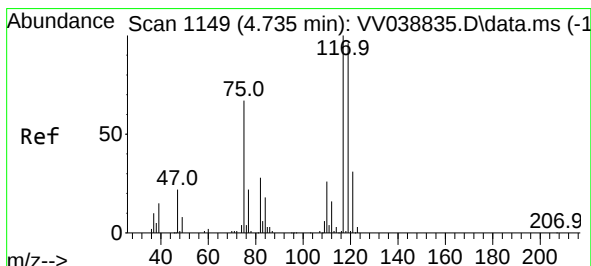
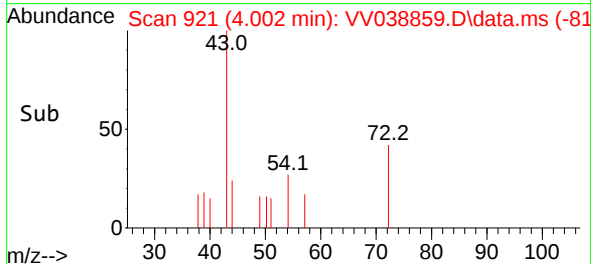
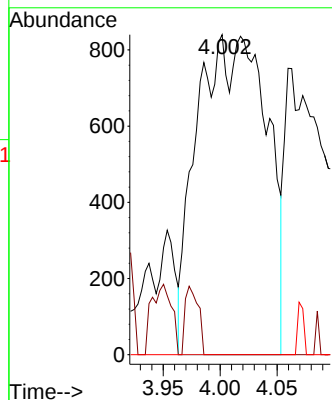
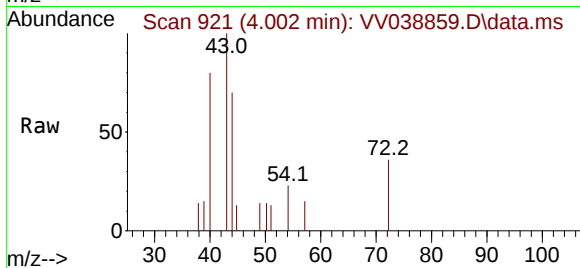
#37
Ethyl Acetate
Concen: 0.614 ug/l m
RT: 4.002 min Scan# 911
Delta R.T. 0.032 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 357
Ion Ratio Lower Upper
43 100
61 4.0 13.0 19.4
70 0.0 9.6 14.4

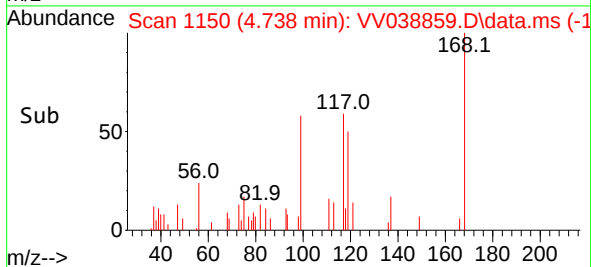
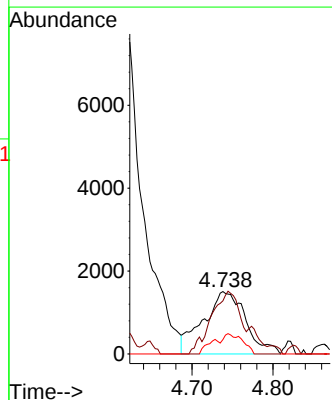
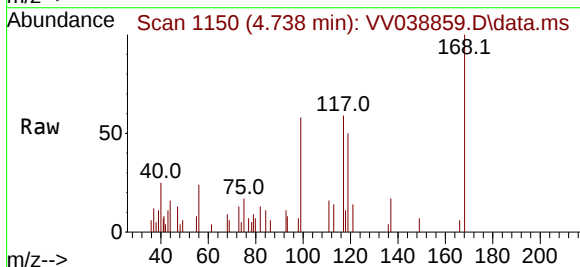
Manual Integrations
APPROVED

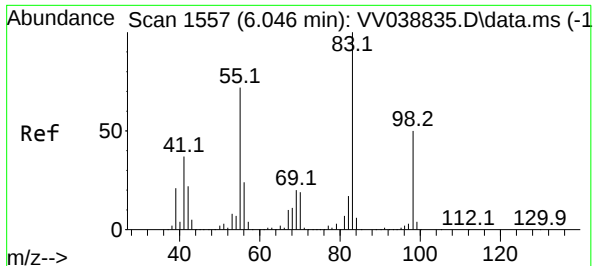
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#38
Carbon Tetrachloride
Concen: 0.728 ug/l m
RT: 4.738 min Scan# 1150
Delta R.T. 0.003 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Tgt Ion:117 Resp: 5468
Ion Ratio Lower Upper
117 100
119 85.0 76.5 114.7
121 23.0 25.0 37.6





#39

Methylcyclohexane

Concen: 0.606 ug/l

RT: 6.050 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Instrument :

MSVOA_V

ClientSampleId :

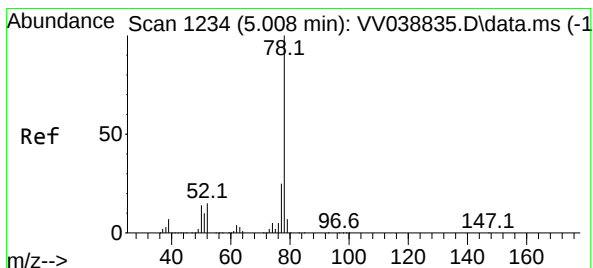
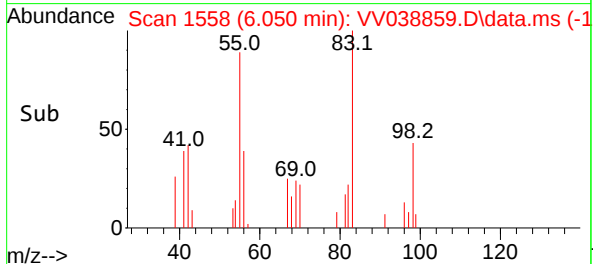
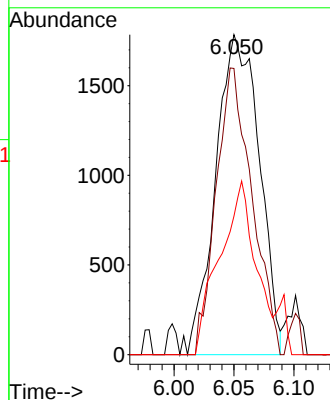
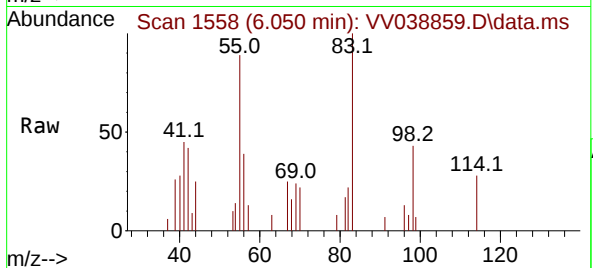
MDL02

Tgt Ion:	83	Resp:	452
Ion	Ratio	Lower	Upper
83	100		
55	89.5	57.7	86.5
98	43.3	40.2	60.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 0.546 ug/l

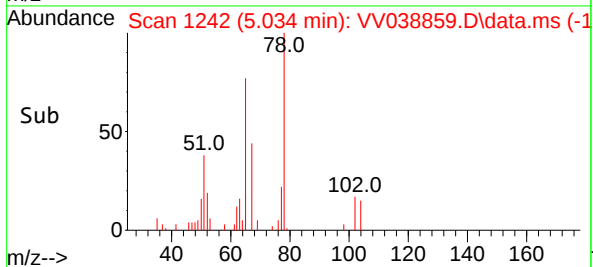
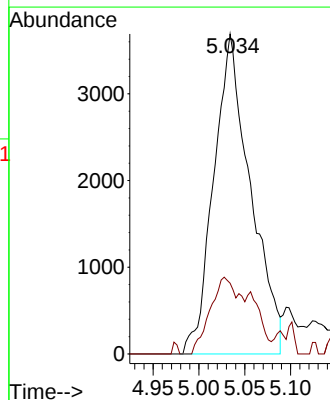
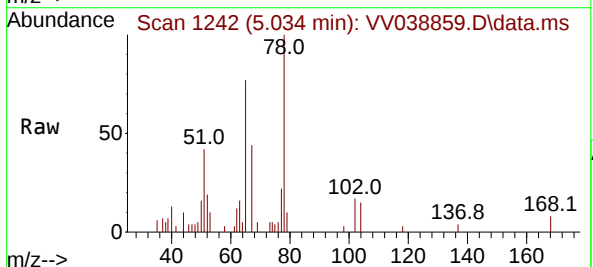
RT: 5.034 min Scan# 1242

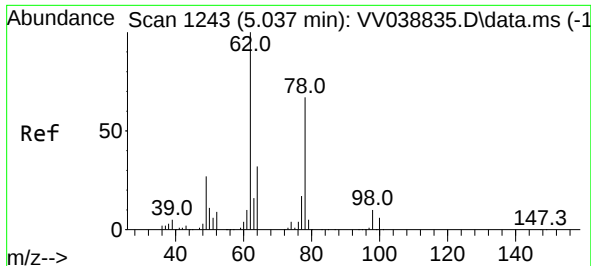
Delta R.T. 0.026 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Tgt Ion:	78	Resp:	10286
Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.6	29.4





#42

1,2-Dichloroethane

Concen: 0.697 ug/l

RT: 5.072 min Scan# 11

Delta R.T. 0.036 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 62 Resp: 465

Ion Ratio Lower Upper

62 100

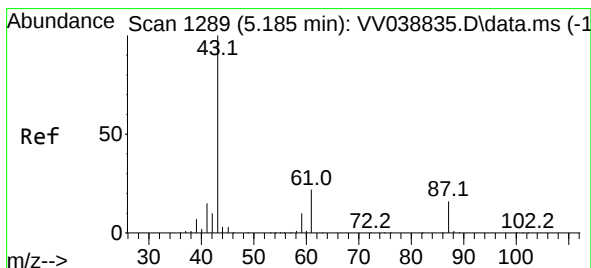
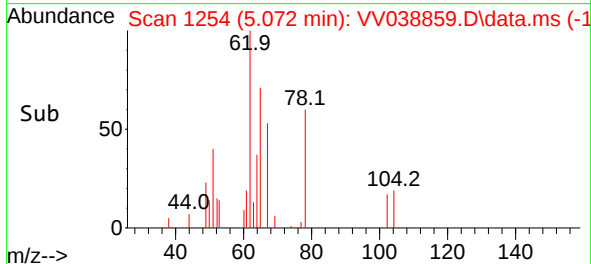
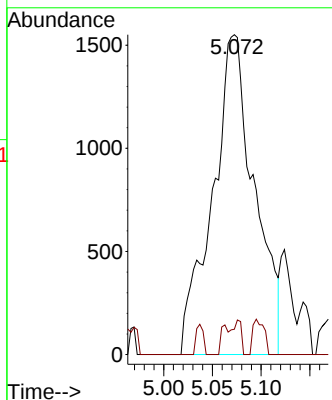
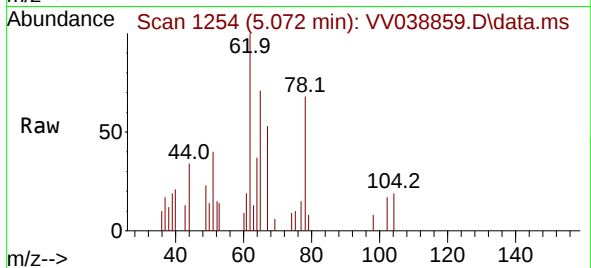
98 1.9 0.0 19.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#43

Isopropyl Acetate

Concen: 0.649 ug/l m

RT: 5.262 min Scan# 1313

Delta R.T. 0.077 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

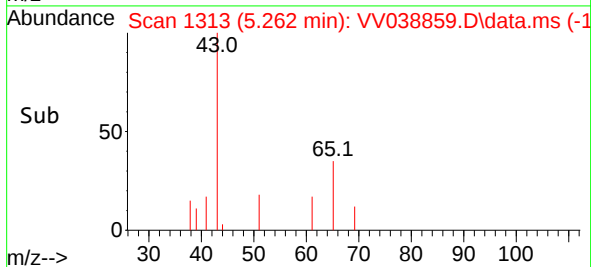
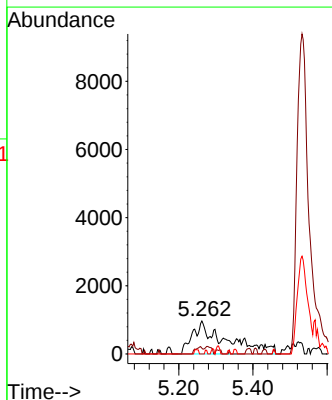
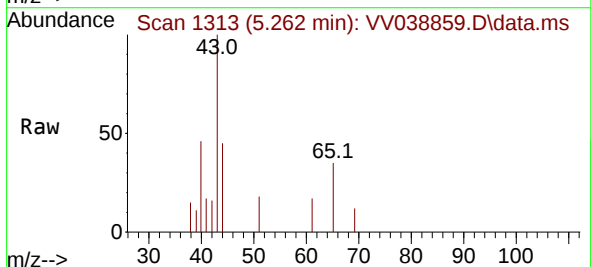
Tgt Ion: 43 Resp: 6027

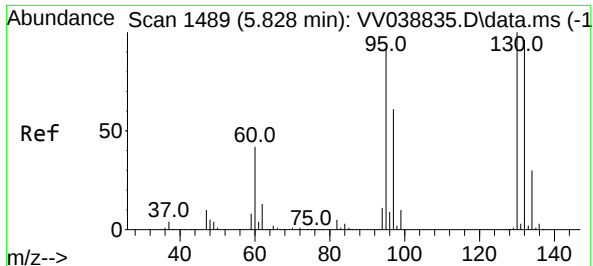
Ion Ratio Lower Upper

43 100

61 0.0 17.0 25.6#

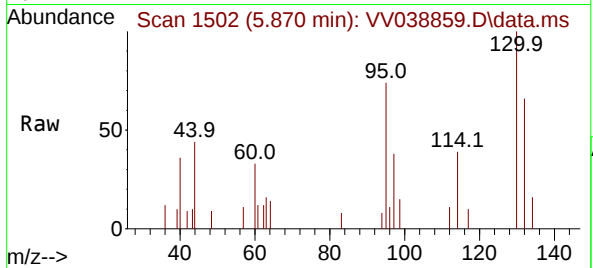
87 0.0 13.0 19.6#





#44
Trichloroethene
Concen: 0.697 ug/l m
RT: 5.870 min Scan# 11
Delta R.T. 0.042 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

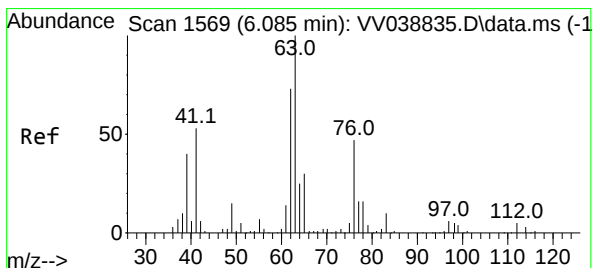
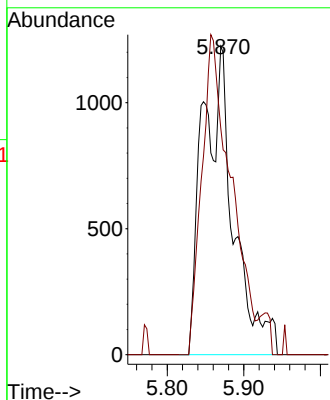
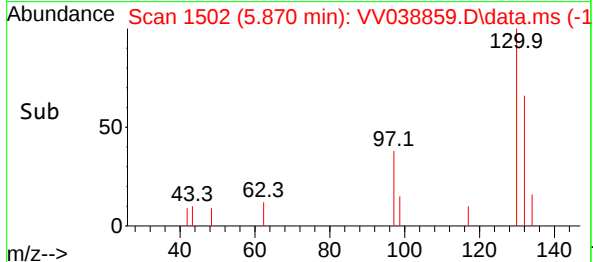
Instrument :
MSVOA_V
ClientSampleId :
MDL02



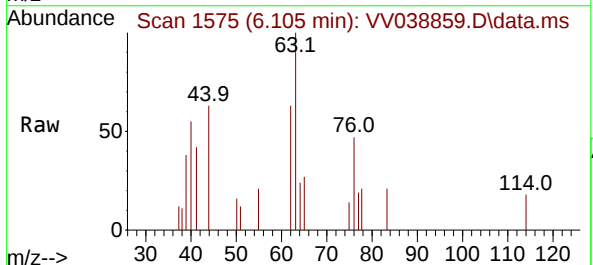
Tgt Ion:130 Resp: 3430
Ion Ratio Lower Upper
130 100
95 73.6 0.0 184.4

Manual Integrations
APPROVED

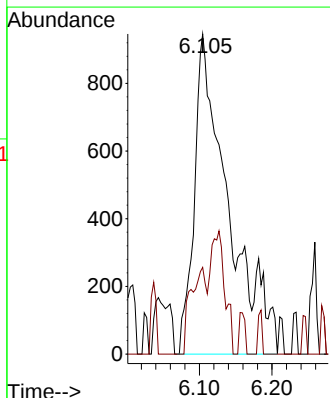
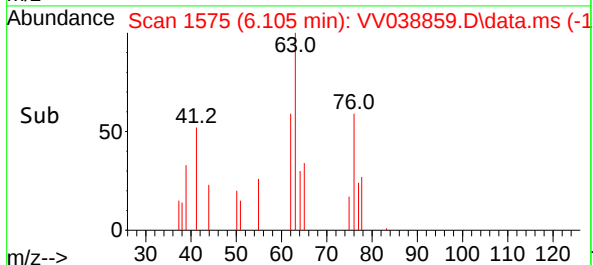
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

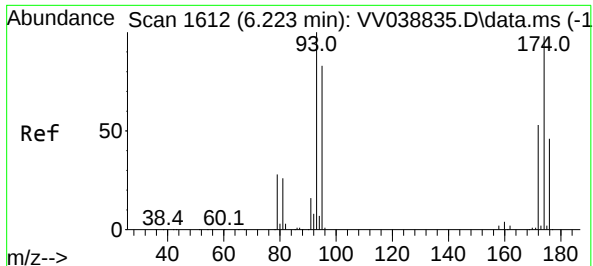


#45
1,2-Dichloropropane
Concen: 0.645 ug/l m
RT: 6.105 min Scan# 1575
Delta R.T. 0.019 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16



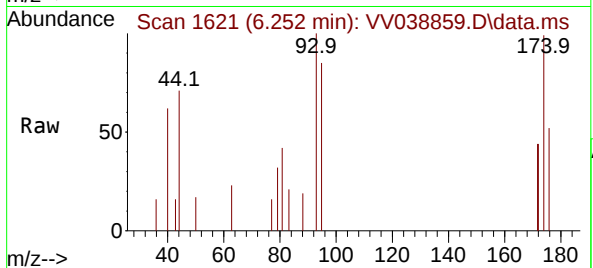
Tgt Ion: 63 Resp: 3054
Ion Ratio Lower Upper
63 100
65 27.1 24.3 36.5





#46
Dibromomethane
Concen: 0.608 ug/l m
RT: 6.252 min Scan# 1621
Delta R.T. 0.029 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

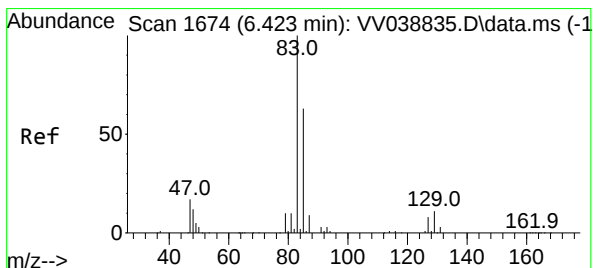
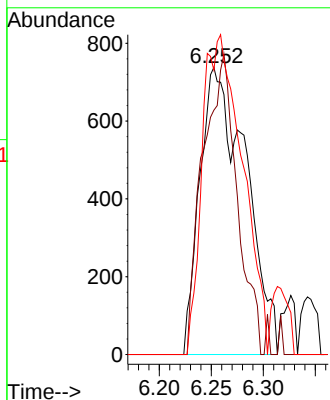
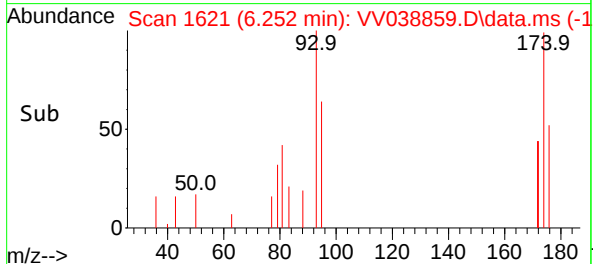
Instrument :
MSVOA_V
ClientSampleId :
MDL02



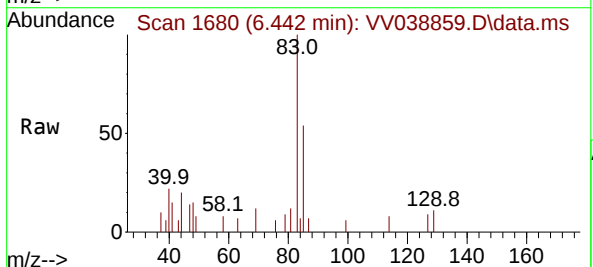
Tgt Ion: 93 Resp: 2269
Ion Ratio Lower Upper
93 100
95 78.1 66.7 100.1
174 97.1 78.7 118.1

Manual Integrations
APPROVED

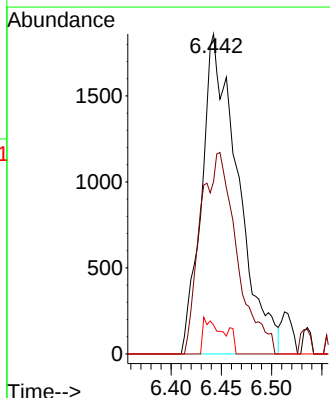
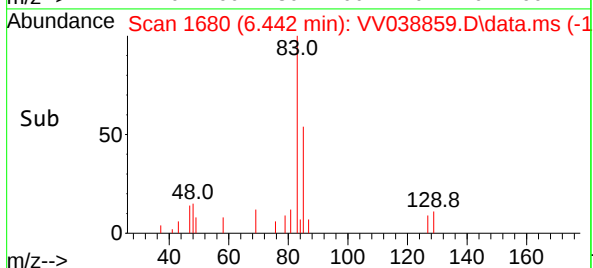
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

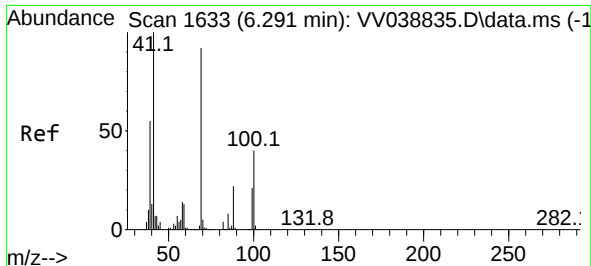


#47
Bromodichloromethane
Concen: 0.589 ug/l
RT: 6.442 min Scan# 1680
Delta R.T. 0.019 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16



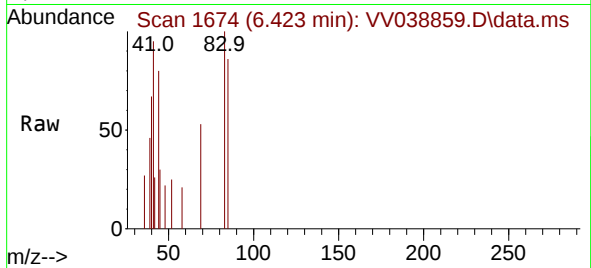
Tgt Ion: 83 Resp: 4660
Ion Ratio Lower Upper
83 100
85 53.9 50.1 75.1
127 9.0 6.6 10.0





#48
Methyl methacrylate
Concen: 0.639 ug/l m
RT: 6.423 min Scan# 1674
Delta R.T. 0.132 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

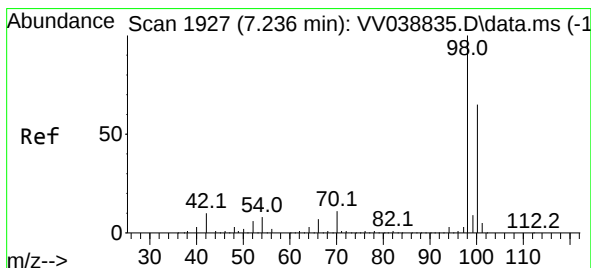
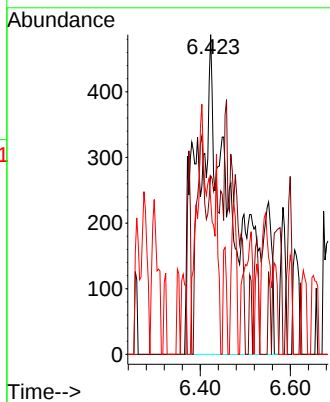
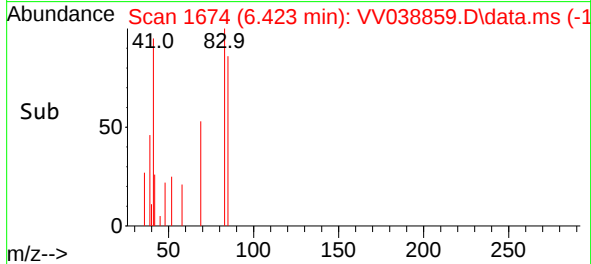
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 41 Resp: 282
Ion Ratio Lower Upper
41 100
69 0.0 77.4 116.2
39 4.4 44.2 66.4

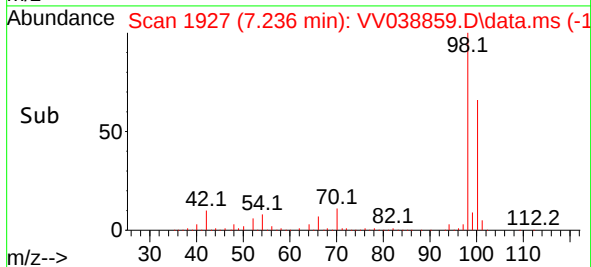
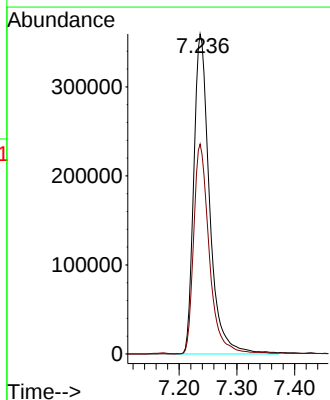
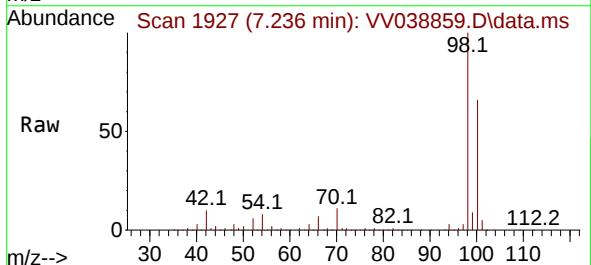
Manual Integrations
APPROVED

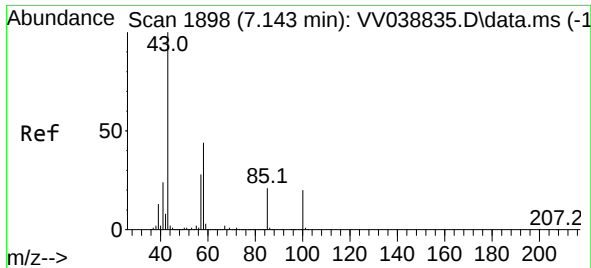
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#50
Toluene-d8
Concen: 44.757 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

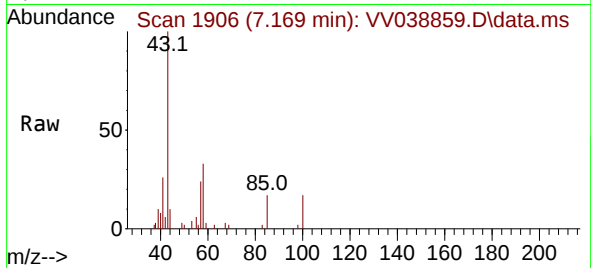
Tgt Ion: 98 Resp: 681239
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 1.942 ug/l
RT: 7.169 min Scan# 1906
Delta R.T. 0.026 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

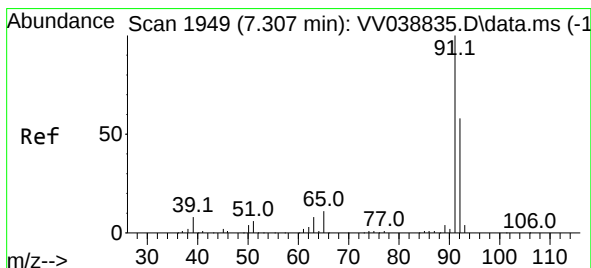
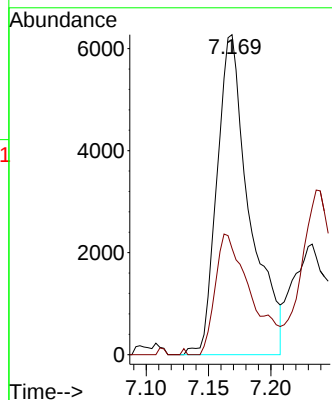
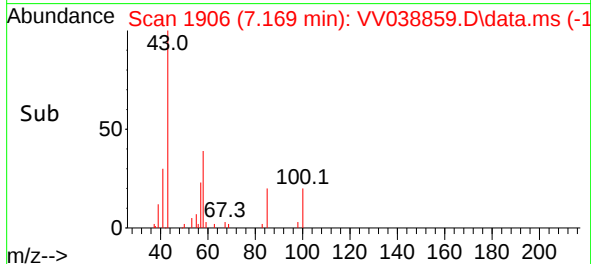
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 1138
Ion Ratio Lower Upper
43 100
58 41.5 34.4 51.6

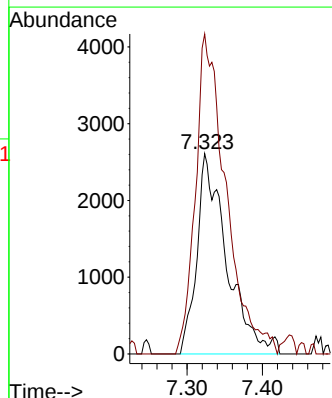
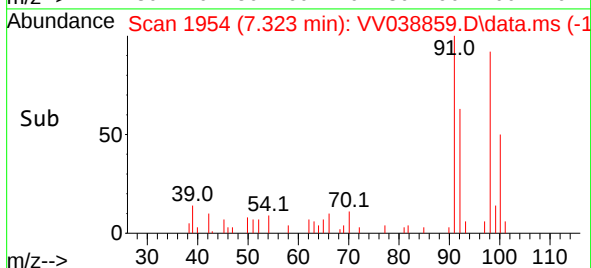
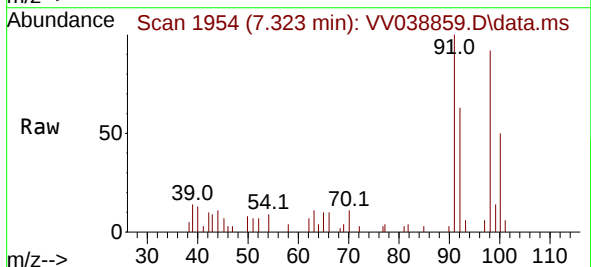
Manual Integrations
APPROVED

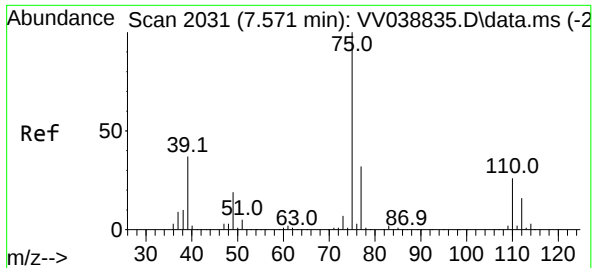
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#52
Toluene
Concen: 0.610 ug/l m
RT: 7.323 min Scan# 1954
Delta R.T. 0.016 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

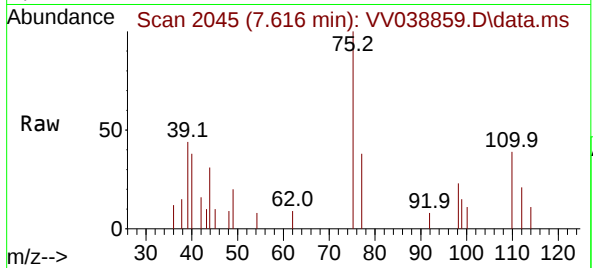
Tgt Ion: 92 Resp: 7186
Ion Ratio Lower Upper
92 100
91 163.3 138.5 207.7





#53
t-1,3-Dichloropropene
Concen: 0.489 ug/l m
RT: 7.616 min Scan# 2031
Delta R.T. 0.045 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

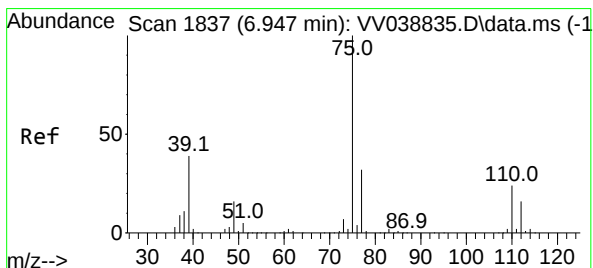
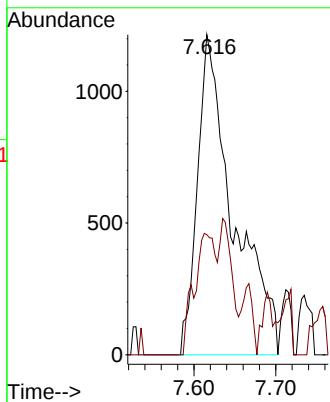
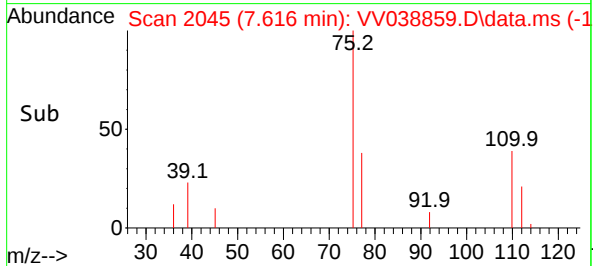
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 75 Resp: 3704
Ion Ratio Lower Upper
75 100
77 37.5 25.4 38.2

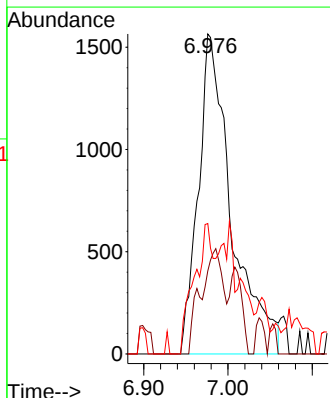
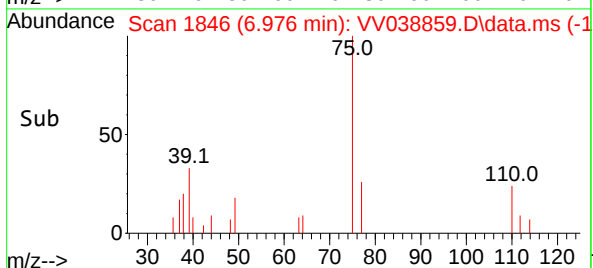
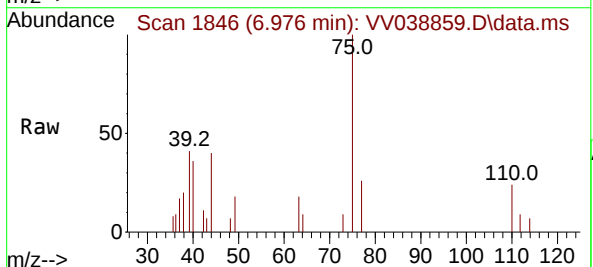
Manual Integrations
APPROVED

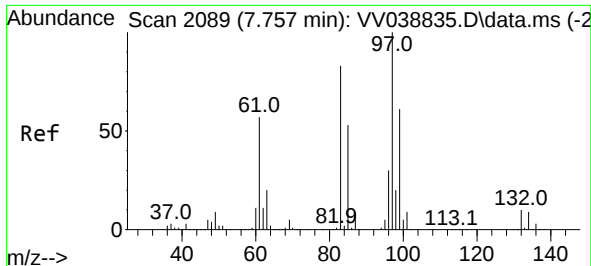
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#54
cis-1,3-Dichloropropene
Concen: 0.554 ug/l
RT: 6.976 min Scan# 1846
Delta R.T. 0.029 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

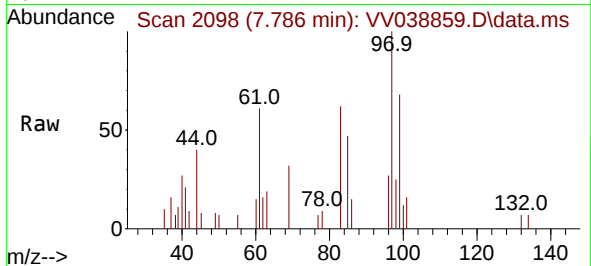
Tgt Ion: 75 Resp: 4285
Ion Ratio Lower Upper
75 100
77 25.9 25.8 38.8
39 40.8 31.3 46.9





#55
1,1,2-Trichloroethane
Concen: 0.741 ug/l
RT: 7.786 min Scan# 2092
Delta R.T. 0.029 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

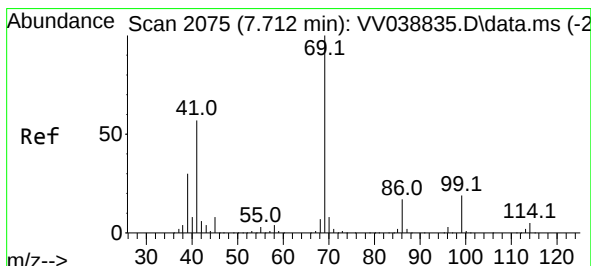
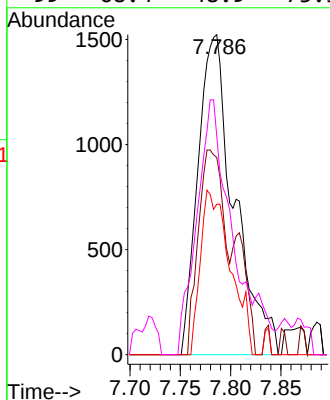
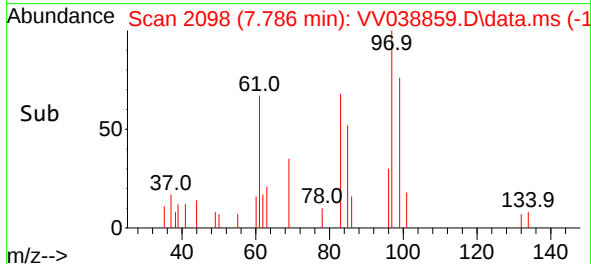
Instrument :
MSVOA_V
ClientSampleId :
MDL02



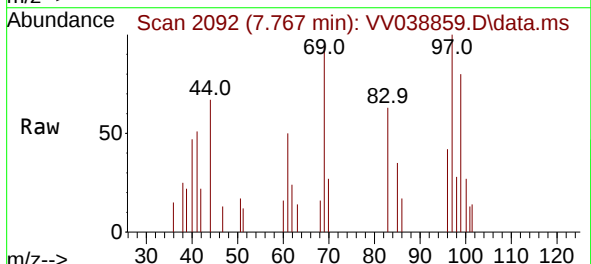
Tgt Ion	Ratio	Lower	Upper
97	100		
83	61.7	66.2	99.4
85	47.0	42.2	63.4
99	68.4	48.9	73.3

Manual Integrations
APPROVED

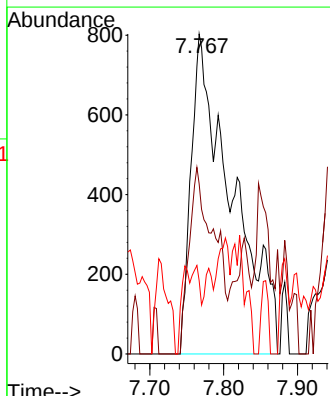
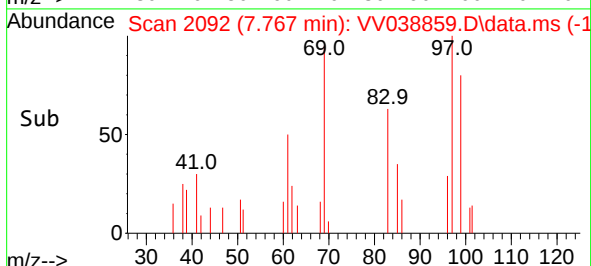
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

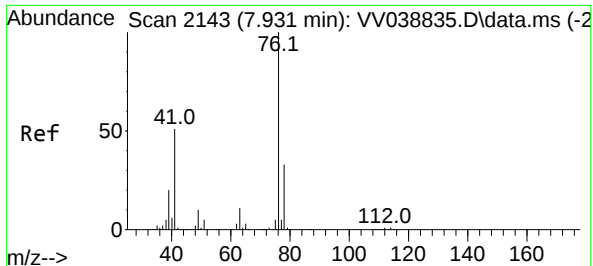


#56
Ethyl methacrylate
Concen: 0.452 ug/l m
RT: 7.767 min Scan# 2092
Delta R.T. 0.055 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16



Tgt Ion	Ratio	Lower	Upper
69	100		
41	36.7	46.1	69.1#
39	1.9	24.1	36.1#





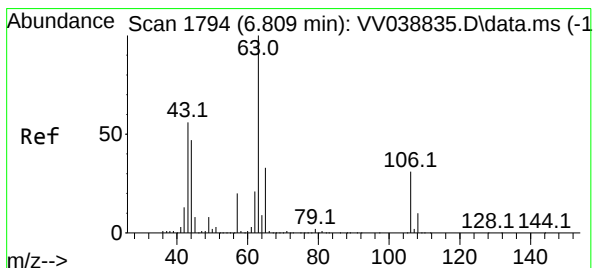
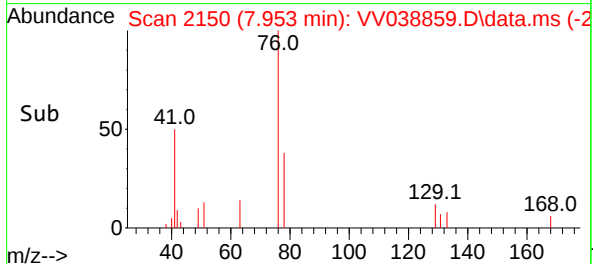
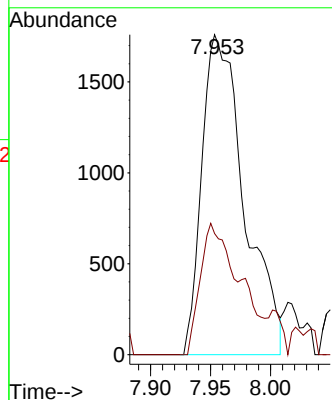
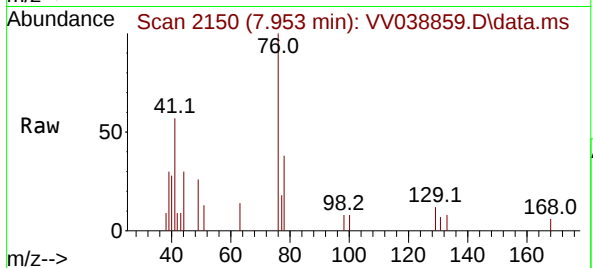
#57
1,3-Dichloropropane
Concen: 0.534 ug/l
RT: 7.953 min Scan# 2143
Delta R.T. 0.023 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 76 Resp: 433
Ion Ratio Lower Upper
76 100
78 38.1 26.2 39.2

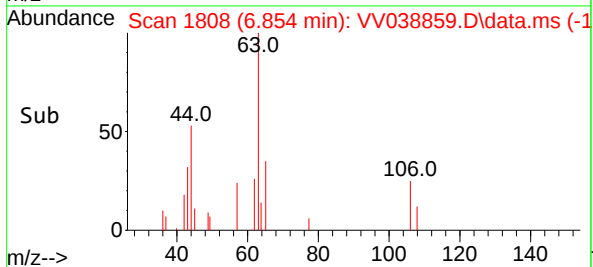
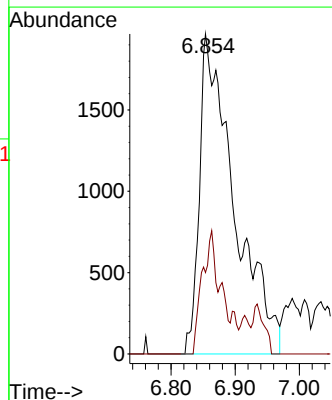
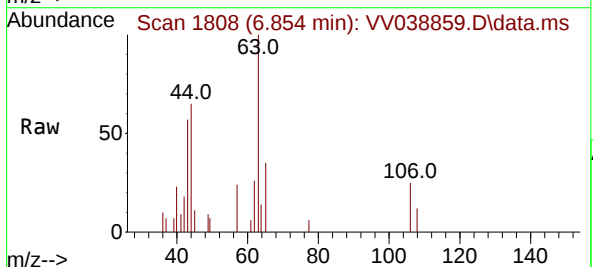
Manual Integrations
APPROVED

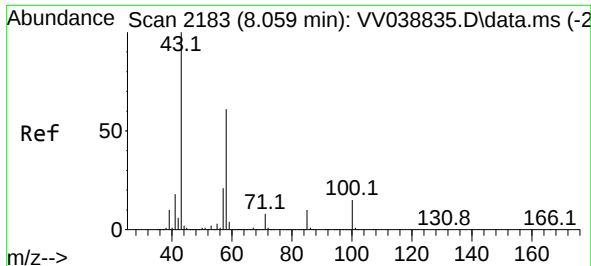
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 2.406 ug/l m
RT: 6.854 min Scan# 1808
Delta R.T. 0.045 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Tgt Ion: 63 Resp: 7403
Ion Ratio Lower Upper
63 100
106 15.0 24.6 37.0#





#59

2-Hexanone

Concen: 2.877 ug/l m

RT: 8.121 min Scan# 2183

Delta R.T. 0.061 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 43 Resp: 1189

Ion Ratio Lower Upper

43 100

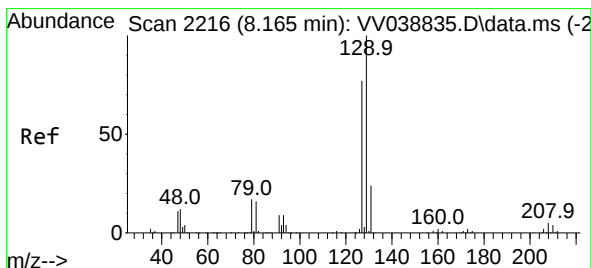
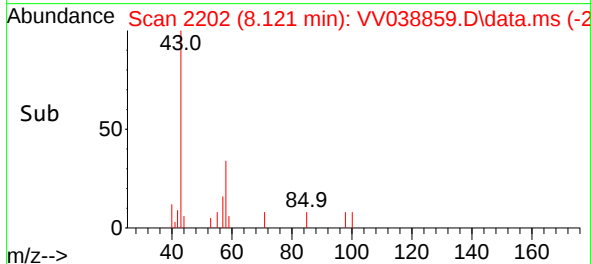
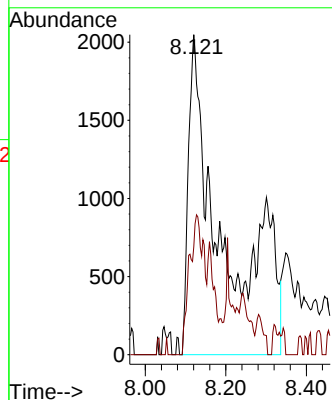
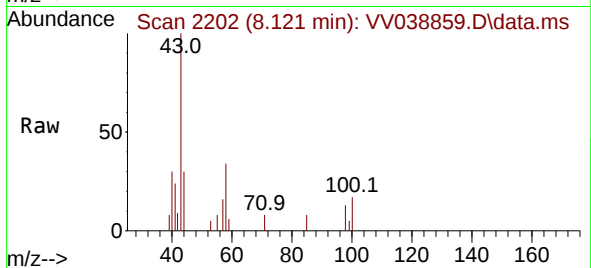
58 8.6 30.3 91.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#60

Dibromochloromethane

Concen: 0.589 ug/l

RT: 8.178 min Scan# 2220

Delta R.T. 0.013 min

Lab File: VV038859.D

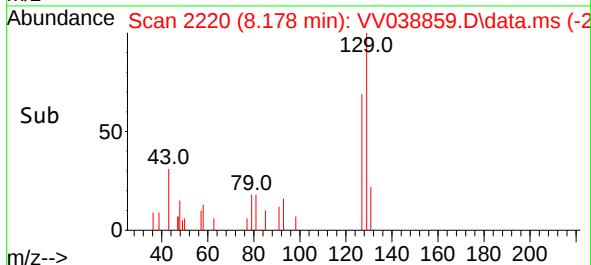
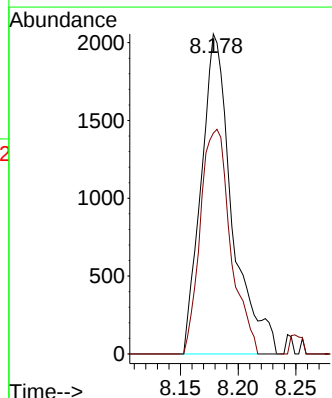
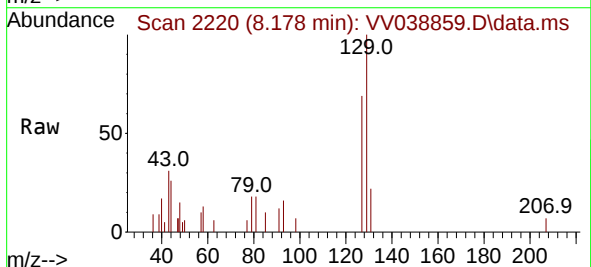
Acq: 03 Jul 2025 14:16

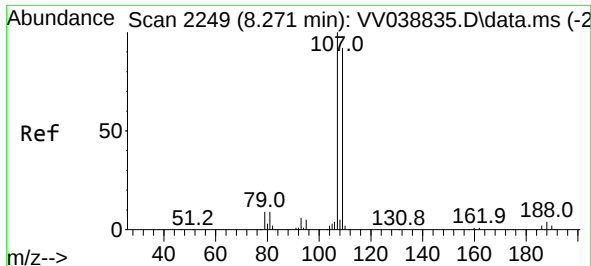
Tgt Ion:129 Resp: 3819

Ion Ratio Lower Upper

129 100

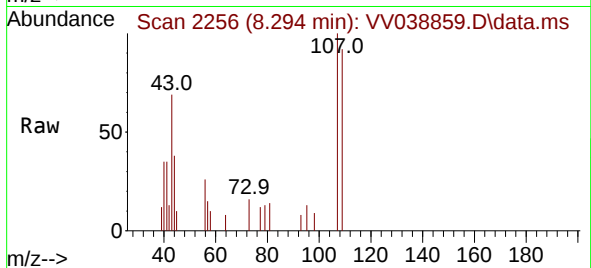
127 68.8 38.2 114.6





#61
1,2-Dibromoethane
Concen: 0.486 ug/l
RT: 8.294 min Scan# 2256
Delta R.T. 0.023 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

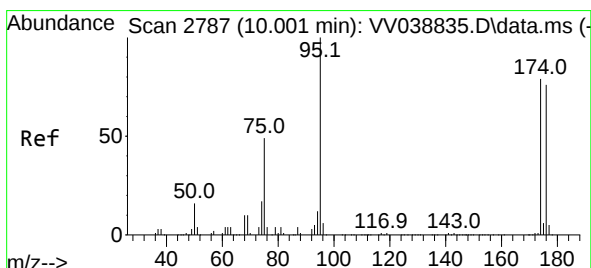
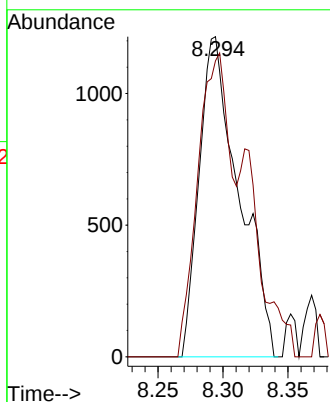
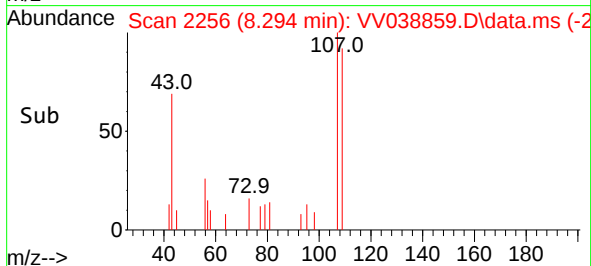
Instrument :
MSVOA_V
ClientSampleId :
MDL02



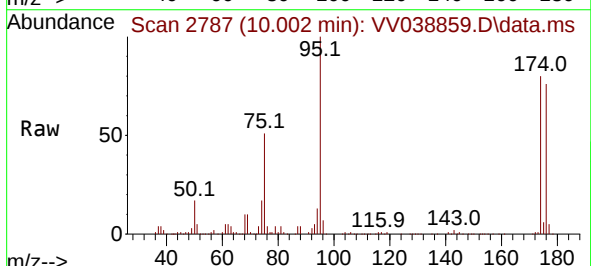
Tgt Ion:107 Resp: 2592
Ion Ratio Lower Upper
107 100
109 78.0 74.8 112.2

Manual Integrations
APPROVED

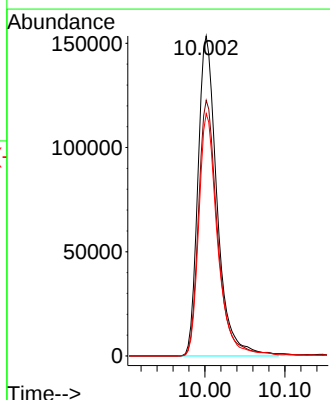
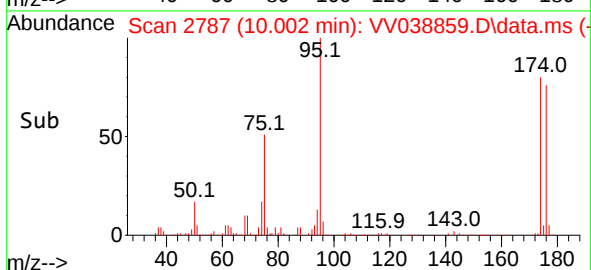
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

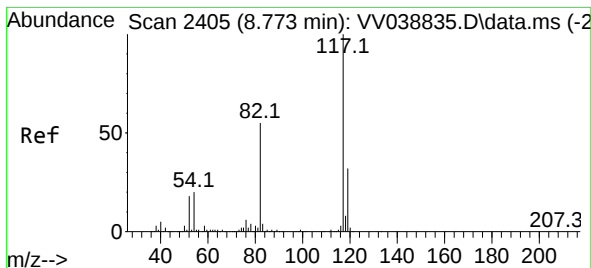


#62
4-Bromofluorobenzene
Concen: 41.575 ug/l
RT: 10.002 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16



Tgt Ion: 95 Resp: 255664
Ion Ratio Lower Upper
95 100
174 80.3 0.0 158.2
176 74.6 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.773 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Instrument :

MSVOA_V

ClientSampleId :

MDL02

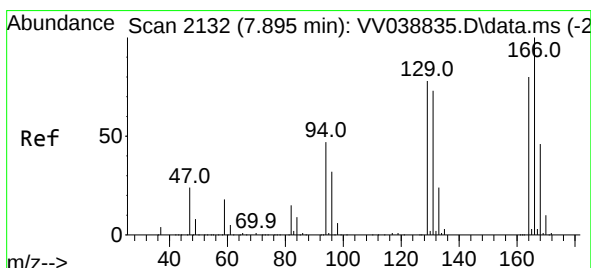
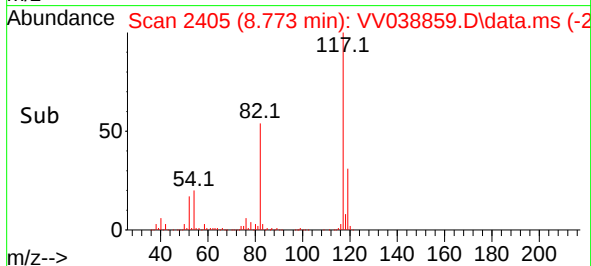
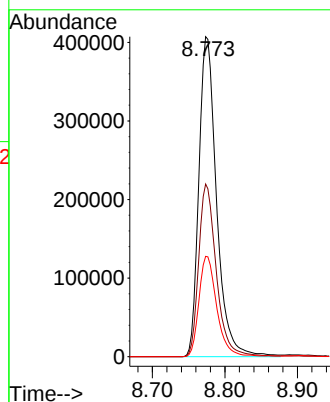
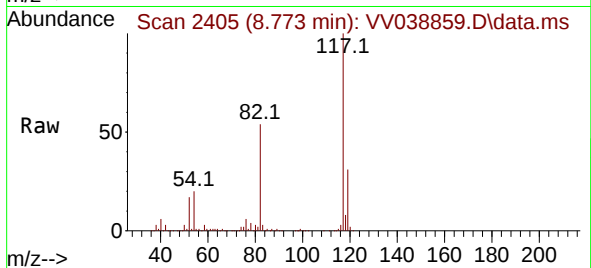
Tgt Ion:117 Resp: 69185

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.2	66.4
119	31.4	25.5	38.3

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 0.647 ug/l

RT: 7.912 min Scan# 2137

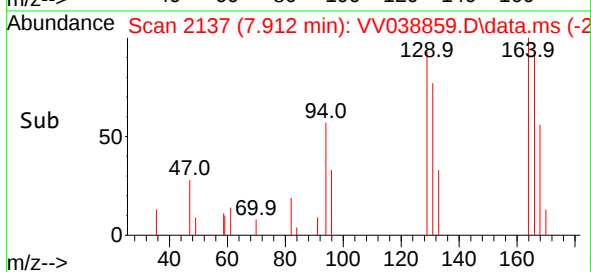
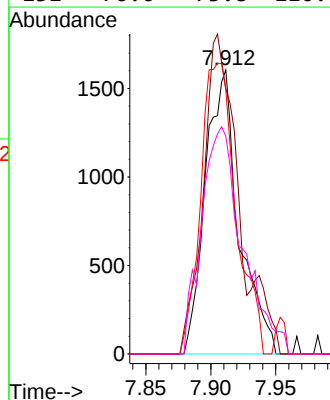
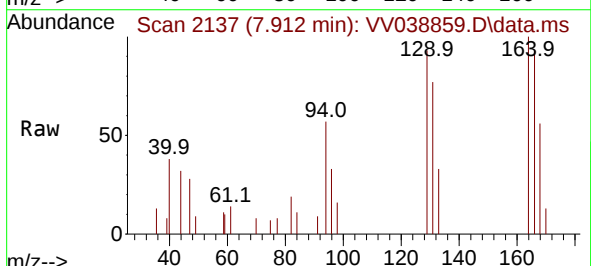
Delta R.T. 0.016 min

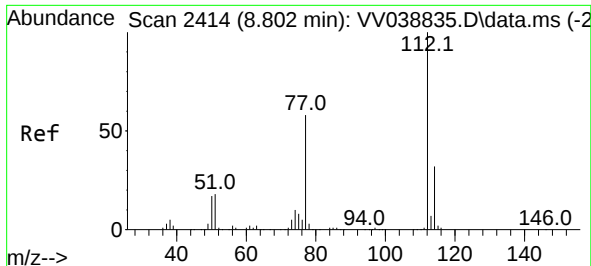
Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Tgt Ion:164 Resp: 2879

Ion	Ratio	Lower	Upper
164	100		
166	93.5	100.6	151.0#
129	93.0	78.4	117.6
131	76.6	73.8	110.6





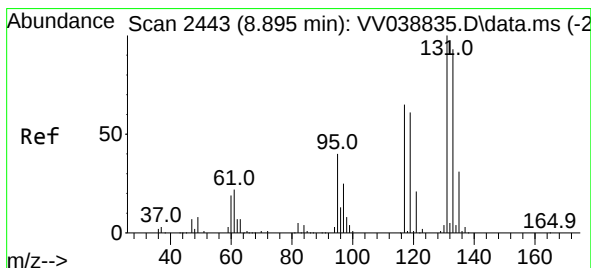
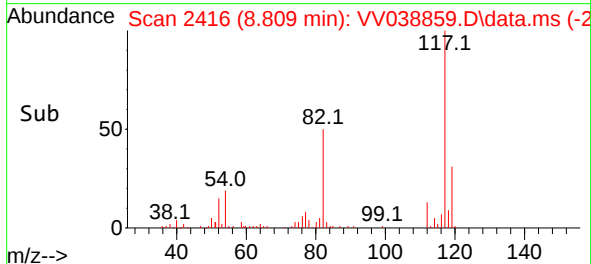
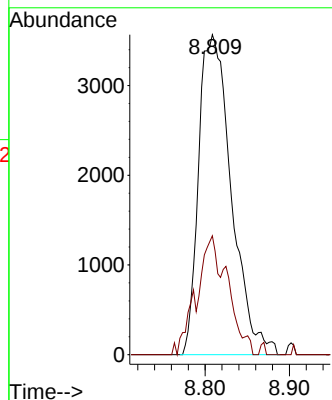
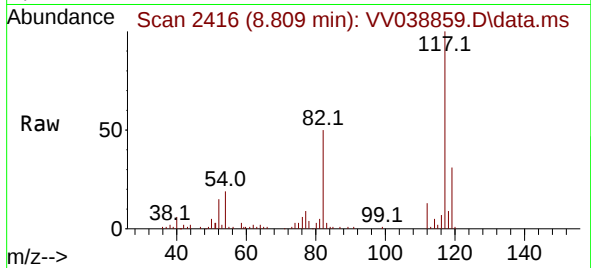
#65
Chlorobenzene
Concen: 0.659 ug/l
RT: 8.809 min Scan# 2414
Delta R.T. 0.007 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:112 Resp: 961
Ion Ratio Lower Upper
112 100
114 37.1 25.6 38.4

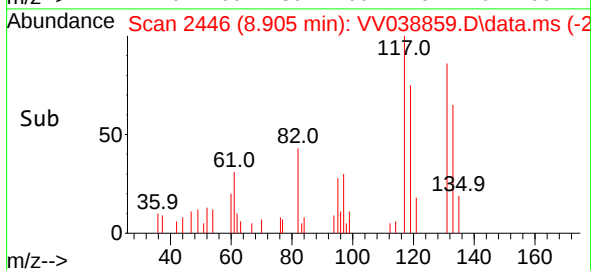
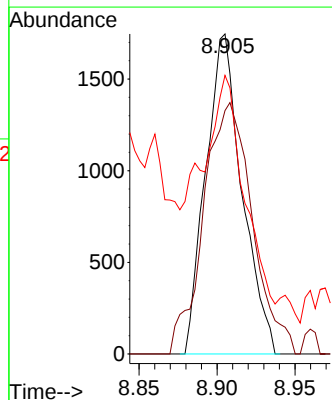
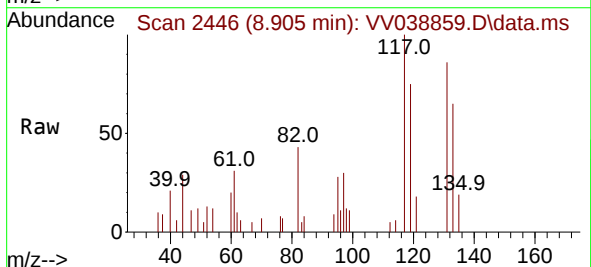
Manual Integrations
APPROVED

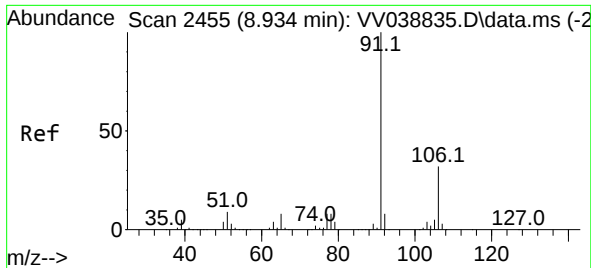
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 0.519 ug/l
RT: 8.905 min Scan# 2446
Delta R.T. 0.010 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Tgt Ion:131 Resp: 2828
Ion Ratio Lower Upper
131 100
133 105.6 47.3 142.0
119 0.0 31.0 93.0#





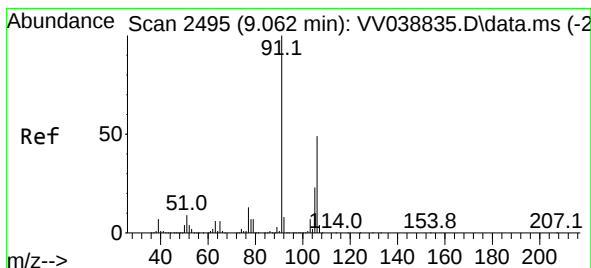
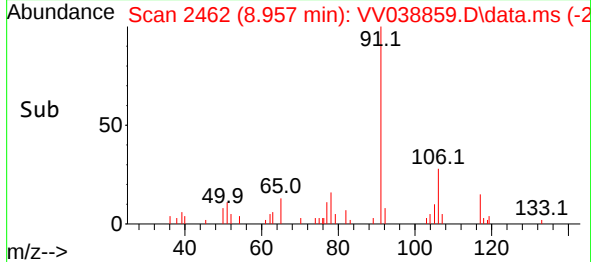
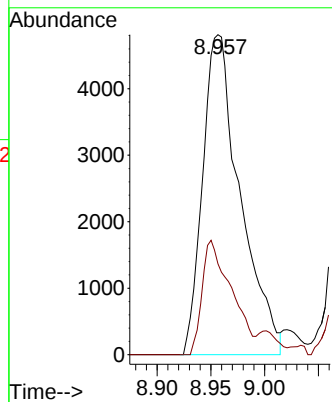
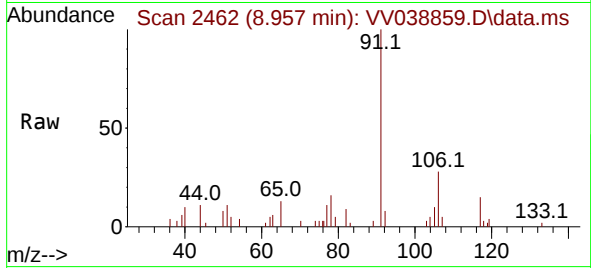
#67
Ethyl Benzene
Concen: 0.512 ug/l
RT: 8.957 min Scan# 2455
Delta R.T. 0.023 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 1169
Ion Ratio Lower Upper
91 100
106 28.4 25.2 37.8

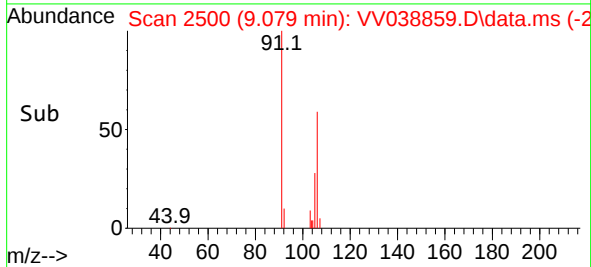
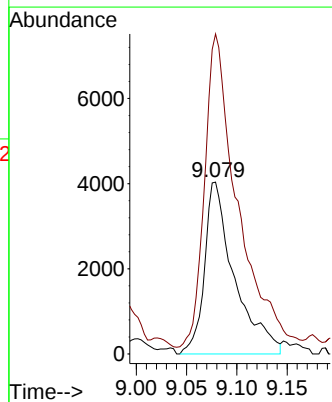
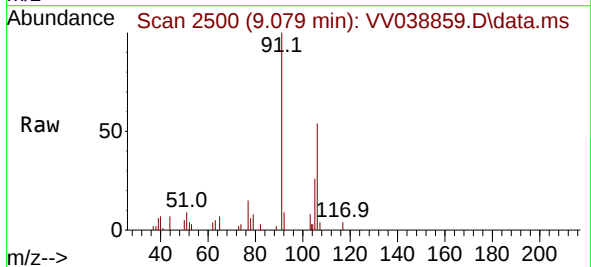
Manual Integrations
APPROVED

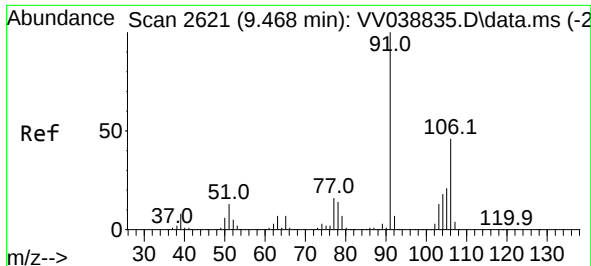
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#68
m/p-Xylenes
Concen: 0.956 ug/l
RT: 9.079 min Scan# 2500
Delta R.T. 0.016 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Tgt Ion:106 Resp: 8361
Ion Ratio Lower Upper
106 100
91 200.8 162.9 244.3





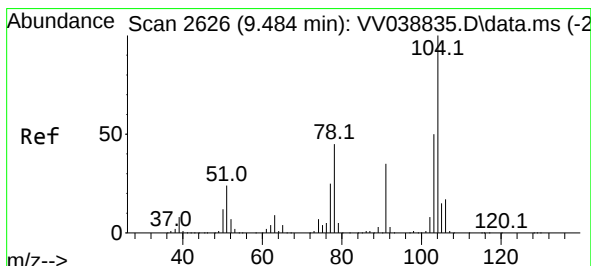
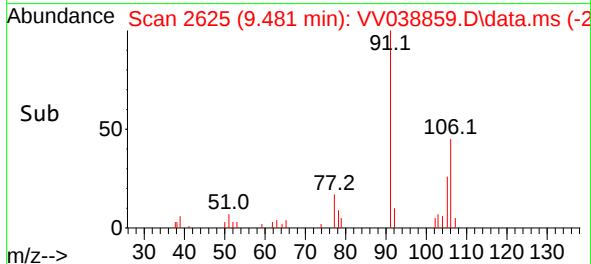
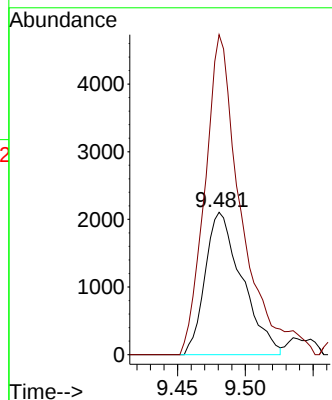
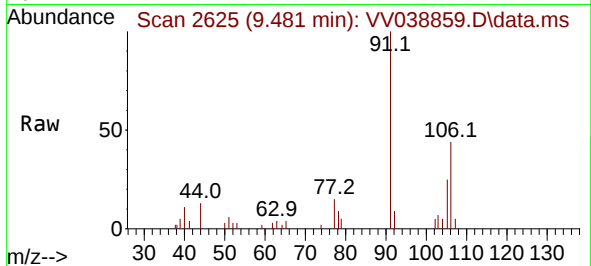
#69
o-Xylene
Concen: 0.478 ug/l
RT: 9.481 min Scan# 2625
Delta R.T. 0.013 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 3994
Ion Ratio Lower Upper
106 100
91 220.4 107.6 322.8

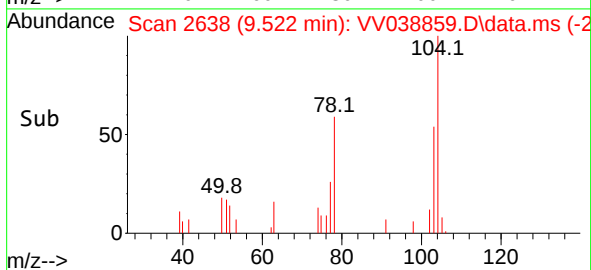
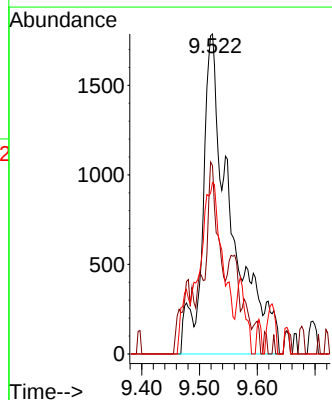
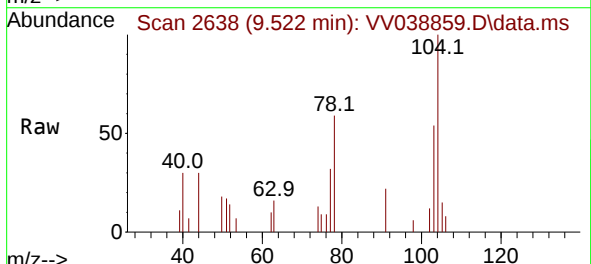
Manual Integrations
APPROVED

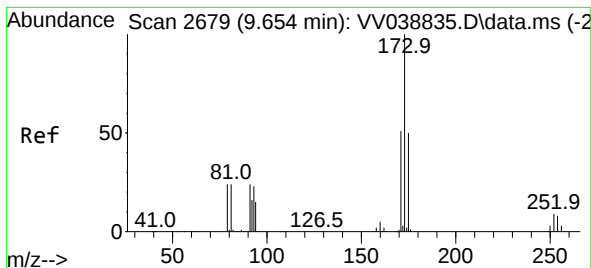
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#70
Styrene
Concen: 0.416 ug/l m
RT: 9.522 min Scan# 2638
Delta R.T. 0.039 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Tgt Ion:104 Resp: 6077
Ion Ratio Lower Upper
104 100
78 10.6 39.9 59.9#
103 6.1 43.4 65.0#





#71

Bromoform

Concen: 0.601 ug/l

RT: 9.667 min Scan# 265

Delta R.T. 0.013 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Instrument :

MSVOA_V

ClientSampleId :

MDL02

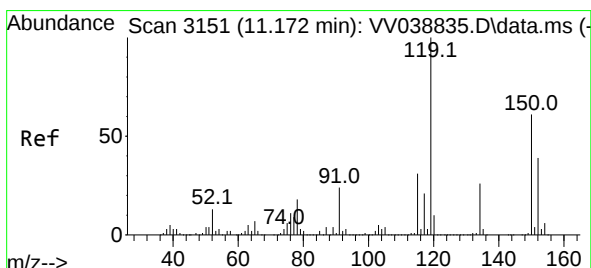
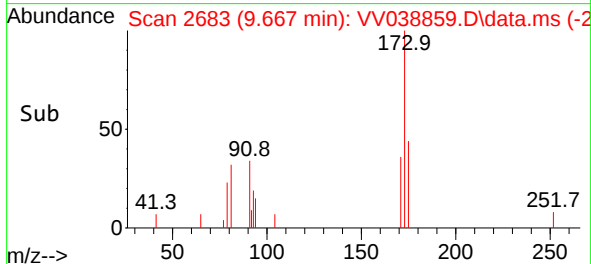
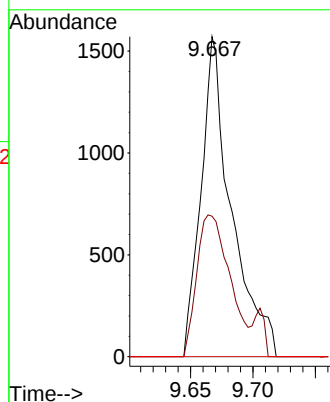
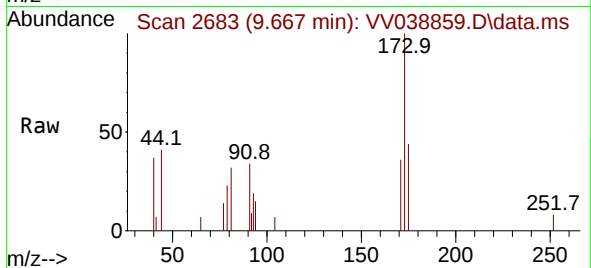
Tgt Ion:	173	Resp:	265
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.3	72.9
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

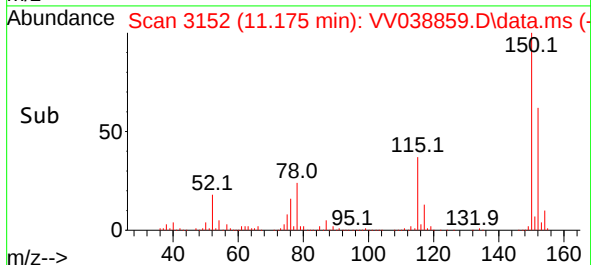
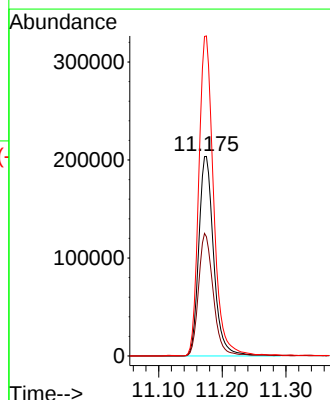
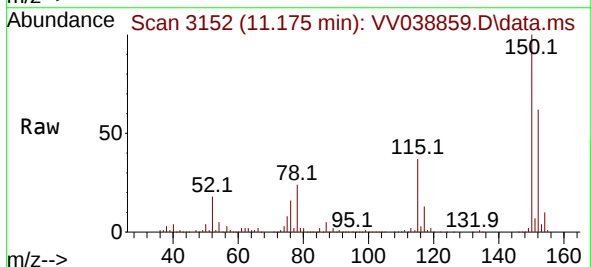
RT: 11.175 min Scan# 3152

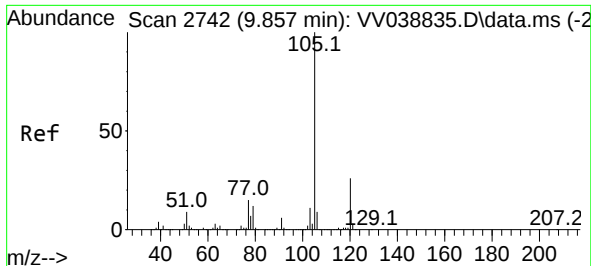
Delta R.T. 0.003 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Tgt Ion:	152	Resp:	331811
Ion Ratio	Lower	Upper	
152	100		
115	60.5	42.0	126.0
150	158.6	0.0	343.6





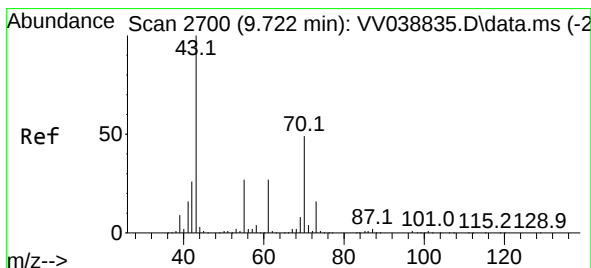
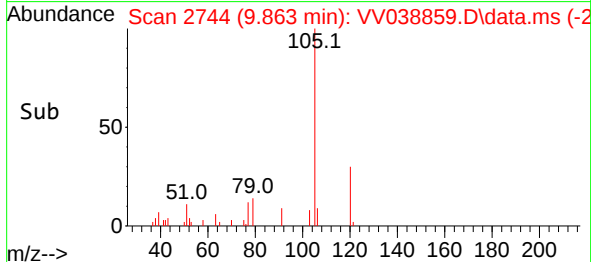
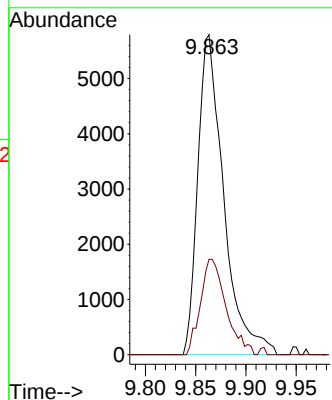
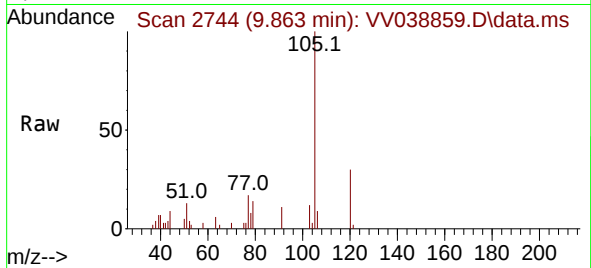
#73
Isopropylbenzene
Concen: 0.533 ug/l
RT: 9.863 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 105 Resp: 1037
Ion Ratio Lower Upper
105 100
120 29.4 13.1 39.3

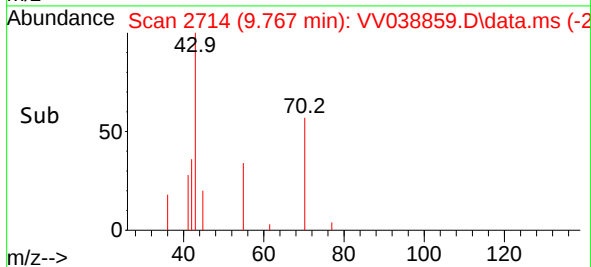
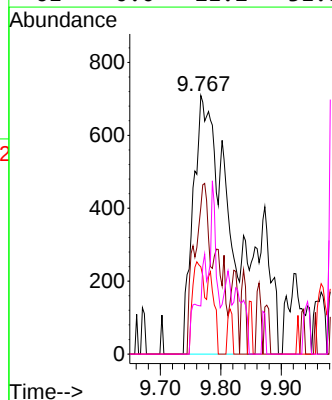
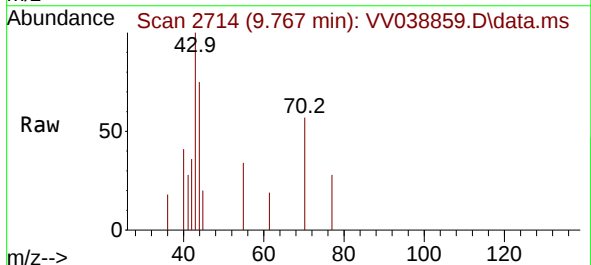
Manual Integrations
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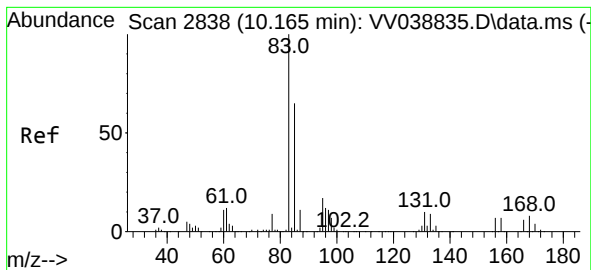
Reviewed By : Mahesh Dadoda 07/07/2025
Supervised By : Semsettin Yesilyurt 07/07/2025



#74
N-ethyl acetate
Concen: 0.514 ug/l m
RT: 9.767 min Scan# 2714
Delta R.T. 0.045 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Tgt Ion: 43 Resp: 3504
Ion Ratio Lower Upper
43 100
70 23.2 39.7 59.5#
55 9.9 22.1 33.1#
61 0.0 21.2 31.8#





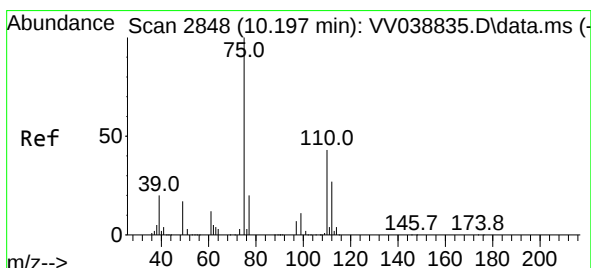
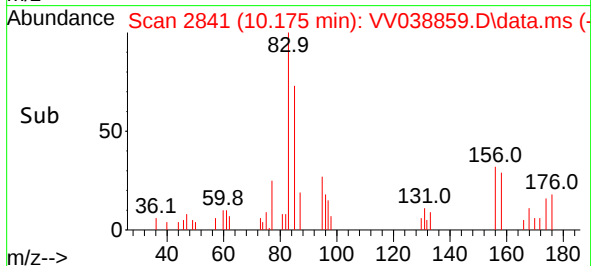
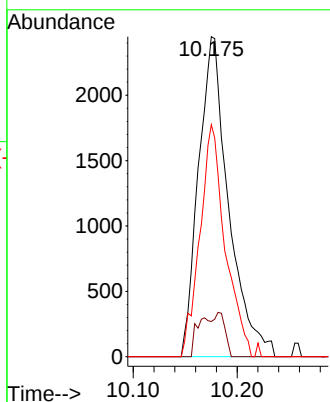
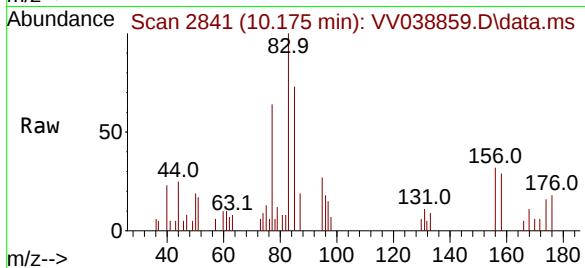
#75
1,1,2,2-Tetrachloroethane
Concen: 0.696 ug/l
RT: 10.175 min Scan# 2841
Delta R.T. 0.010 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 491
Ion Ratio Lower Upper
83 100
131 6.3 5.1 15.3
85 61.0 31.6 95.0

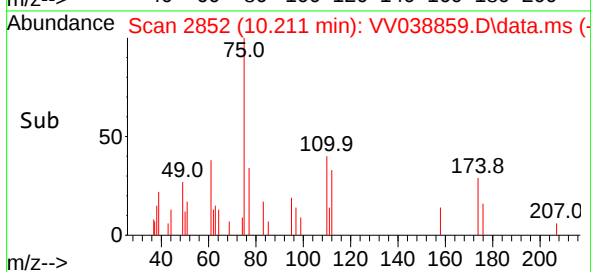
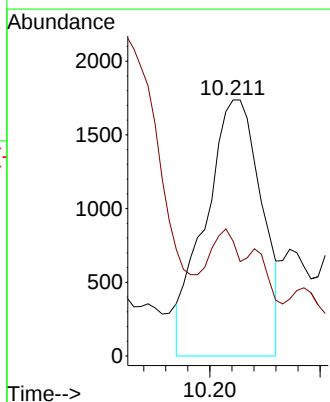
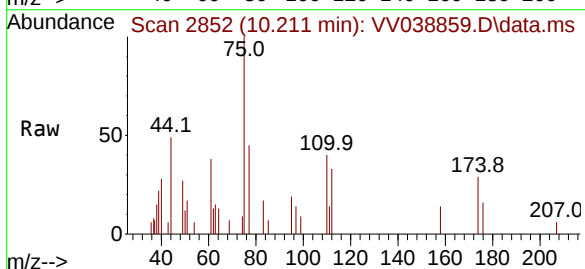
Manual Integrations
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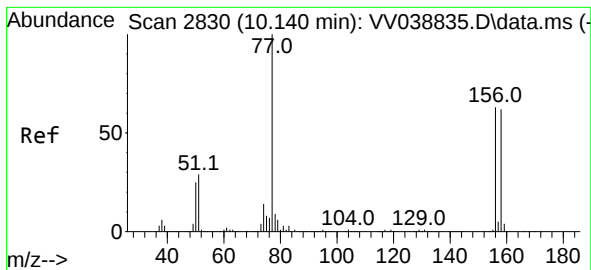
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#76
1,2,3-Trichloropropane
Concen: 0.598 ug/l m
RT: 10.211 min Scan# 2852
Delta R.T. 0.013 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Tgt Ion: 75 Resp: 3070
Ion Ratio Lower Upper
75 100
77 62.9 11.7 35.1#





#77

Bromobenzene

Concen: 0.715 ug/l

RT: 10.159 min Scan# 2836

Delta R.T. 0.019 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Instrument :

MSVOA_V

ClientSampleId :

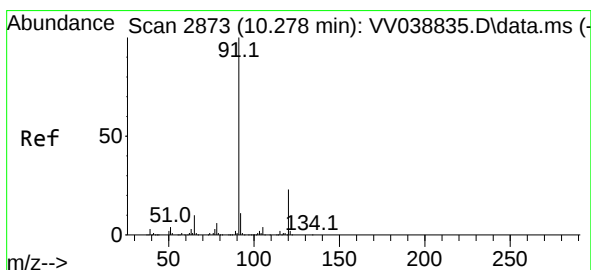
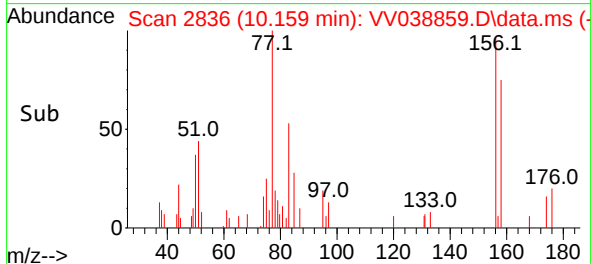
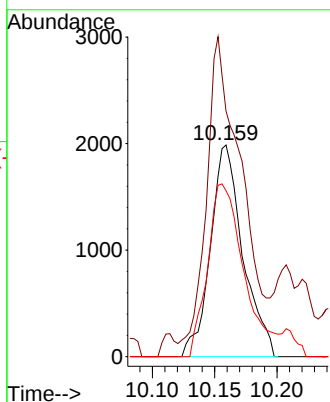
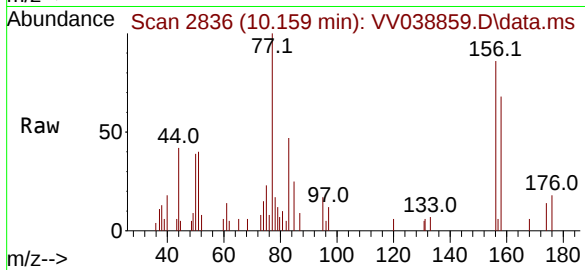
MDL02

Tgt Ion:156 Resp: 3590
 Ion Ratio Lower Upper
 156 100
 77 148.8 77.0 230.8
 158 91.5 48.8 146.3

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 0.546 ug/l

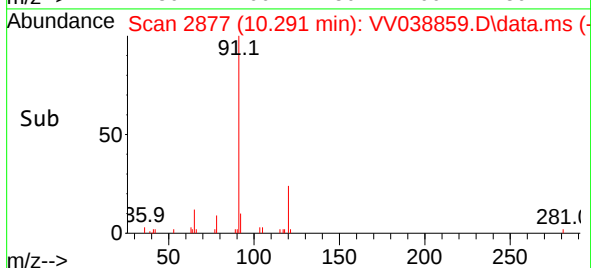
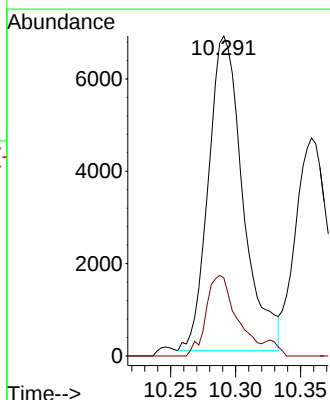
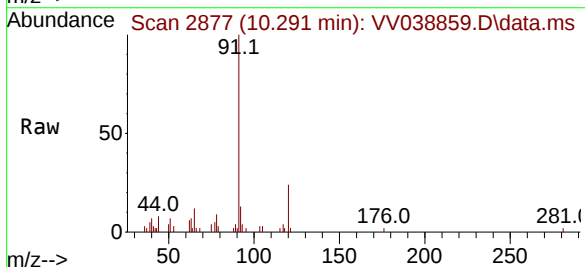
RT: 10.291 min Scan# 2877

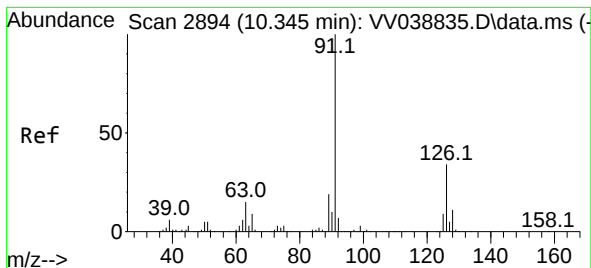
Delta R.T. 0.013 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Tgt Ion: 91 Resp: 12647
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.7 35.0





#79

2-Chlorotoluene

Concen: 0.632 ug/l

RT: 10.358 min Scan# 2894

Delta R.T. 0.013 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 91 Resp: 889

Ion Ratio Lower Upper

91 100

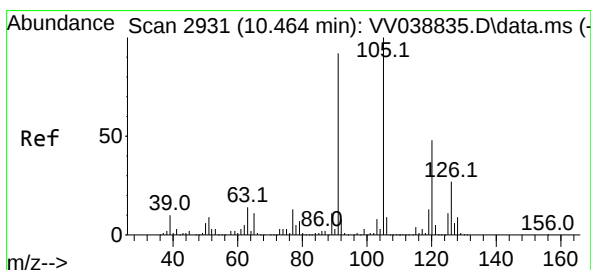
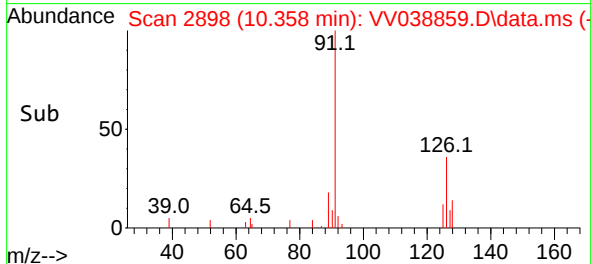
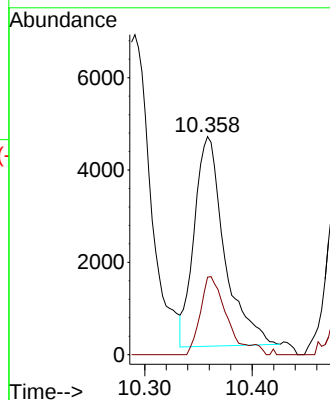
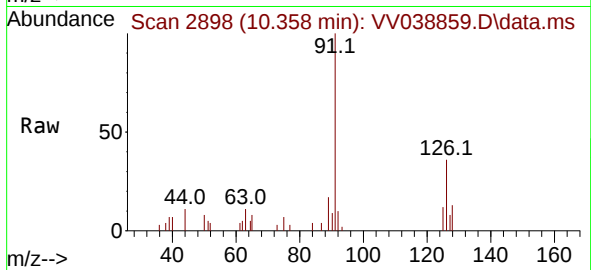
126 31.4 17.1 51.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#80

1,3,5-Trimethylbenzene

Concen: 0.508 ug/l

RT: 10.474 min Scan# 2934

Delta R.T. 0.010 min

Lab File: VV038859.D

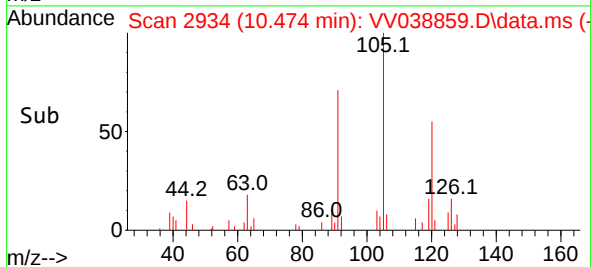
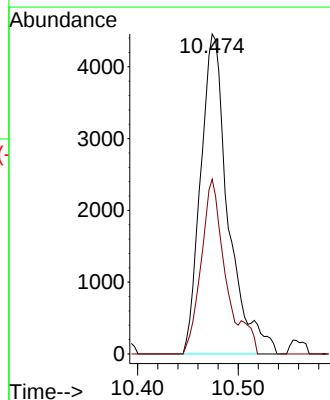
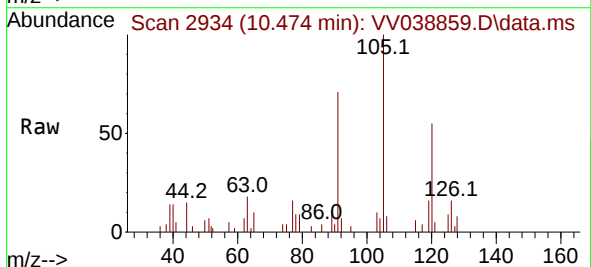
Acq: 03 Jul 2025 14:16

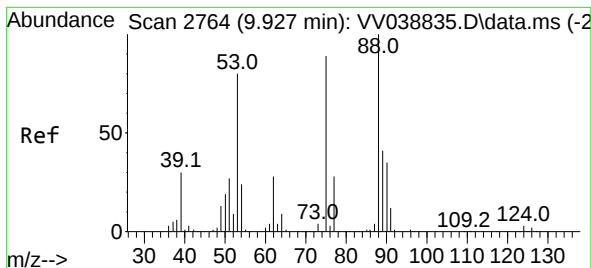
Tgt Ion:105 Resp: 8465

Ion Ratio Lower Upper

105 100

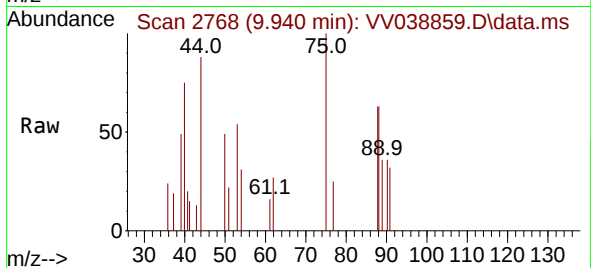
120 44.5 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 0.596 ug/l m
RT: 9.940 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

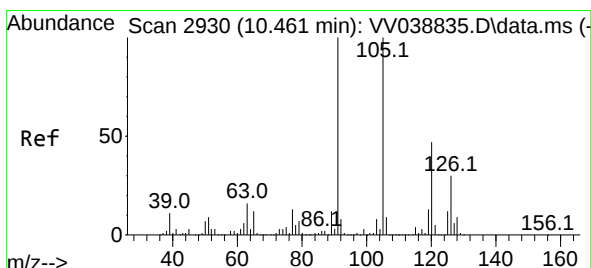
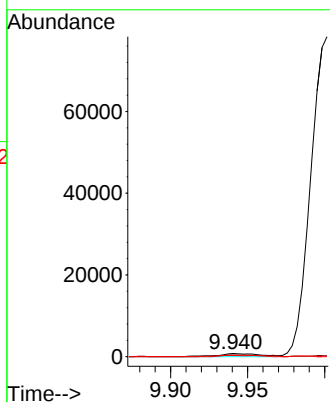
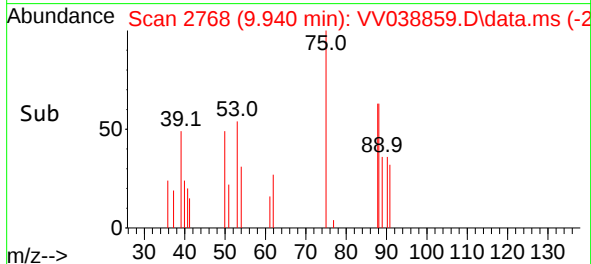
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 75 Resp: 1438
Ion Ratio Lower Upper
75 100
53 39.2 71.2 106.8
89 0.0 44.6 66.8

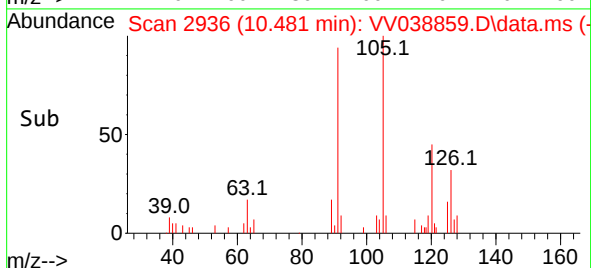
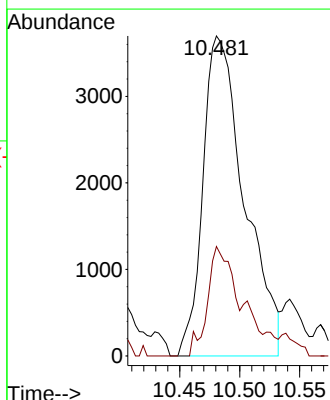
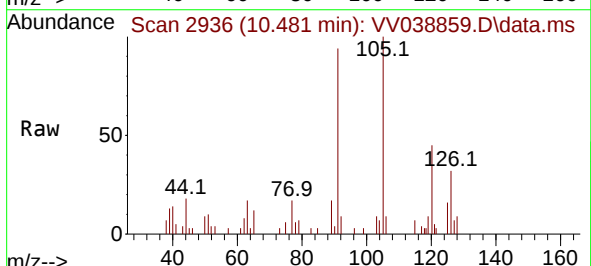
Manual Integrations
APPROVED

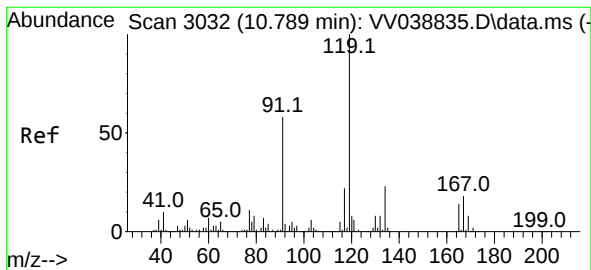
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#82
4-Chlorotoluene
Concen: 0.548 ug/l
RT: 10.481 min Scan# 2936
Delta R.T. 0.020 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Tgt Ion: 91 Resp: 8897
Ion Ratio Lower Upper
91 100
126 20.9 14.8 44.3





#83

tert-Butylbenzene

Concen: 0.555 ug/l

RT: 10.792 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Instrument :

MSVOA_V

ClientSampleId :

MDL02

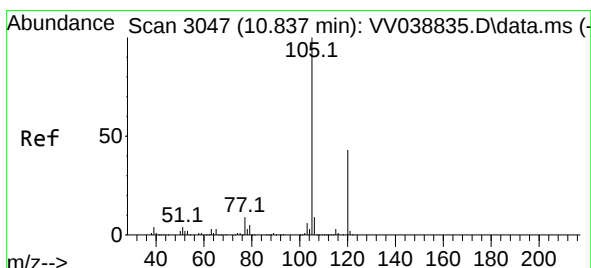
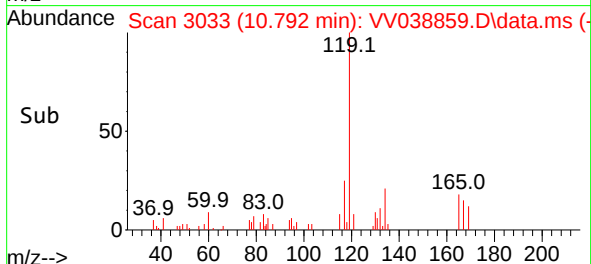
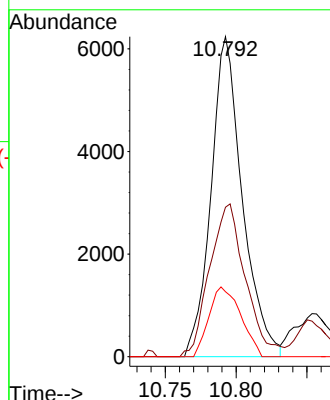
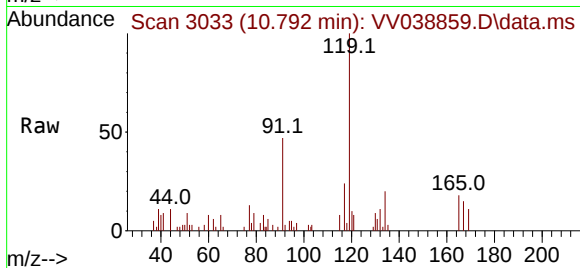
Tgt Ion:	119	Resp:	958
Ion	Ratio	Lower	Upper
119	100		
91	54.9	28.5	85.5
134	22.1	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#84

1,2,4-Trimethylbenzene

Concen: 0.531 ug/l

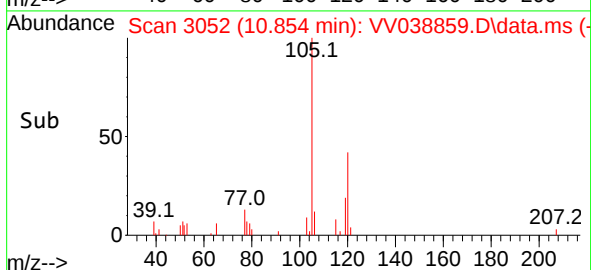
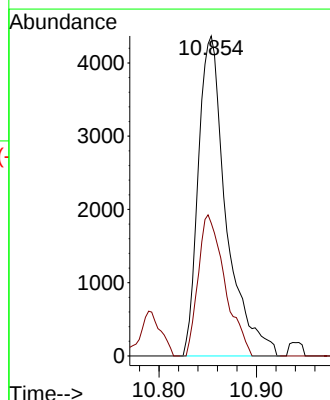
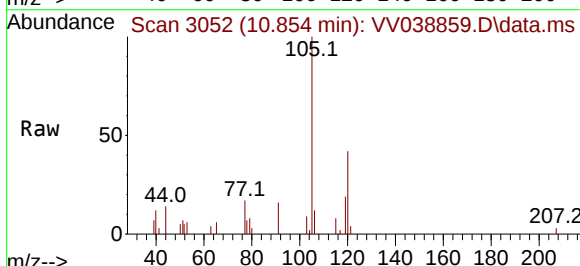
RT: 10.854 min Scan# 3052

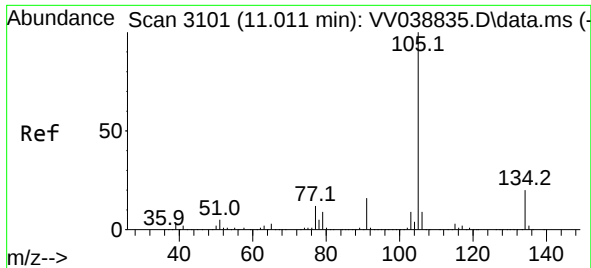
Delta R.T. 0.016 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Tgt Ion:	105	Resp:	8673
Ion	Ratio	Lower	Upper
105	100		
120	42.1	22.7	68.0





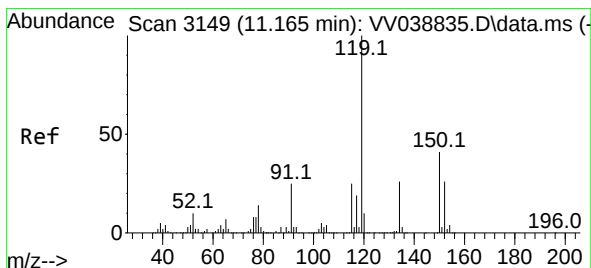
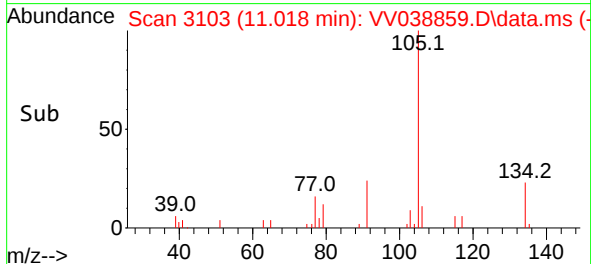
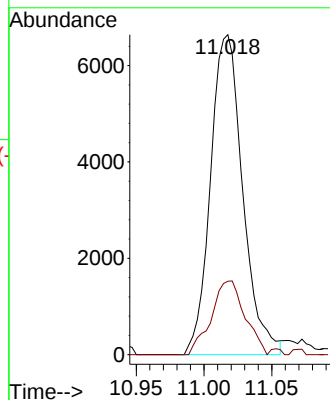
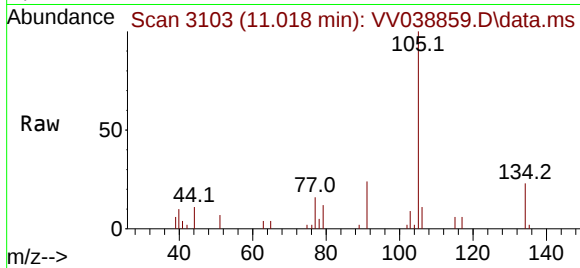
#85
 sec-Butylbenzene
 Concen: 0.500 ug/l
 RT: 11.018 min Scan# 3101
 Delta R.T. 0.007 min
 Lab File: VV038859.D
 Acq: 03 Jul 2025 14:16

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Tgt Ion:105 Resp: 10984
 Ion Ratio Lower Upper
 105 100
 134 24.0 10.0 30.0

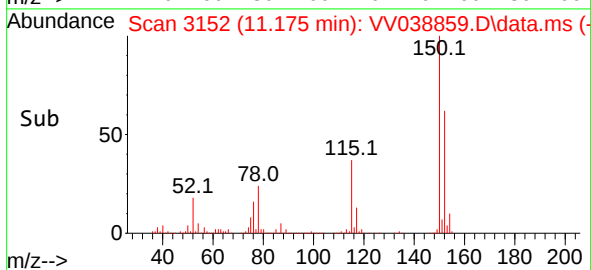
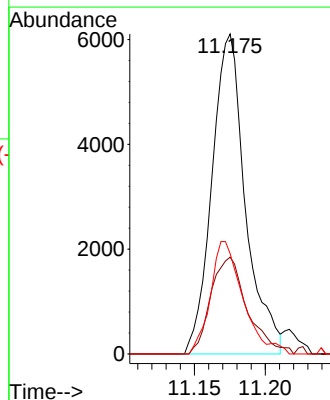
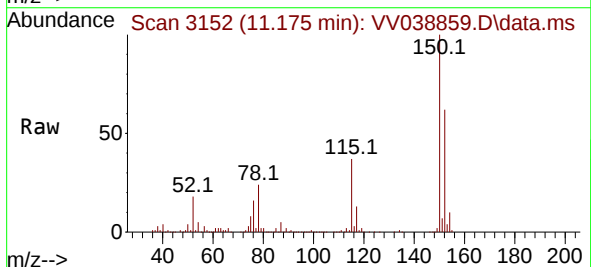
Manual Integrations
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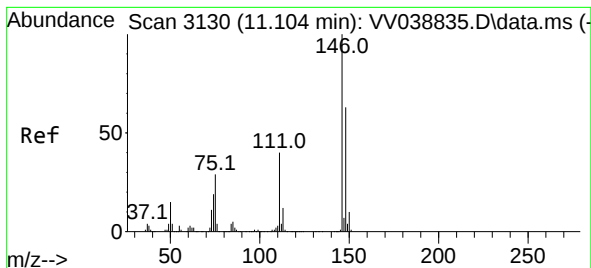
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025



#86
 p-Isopropyltoluene
 Concen: 0.532 ug/l
 RT: 11.175 min Scan# 3152
 Delta R.T. 0.010 min
 Lab File: VV038859.D
 Acq: 03 Jul 2025 14:16

Tgt Ion:119 Resp: 10028
 Ion Ratio Lower Upper
 119 100
 134 33.0 13.0 39.0
 91 34.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 0.590 ug/l

RT: 11.124 min Scan# 3130

Delta R.T. 0.019 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Instrument :

MSVOA_V

ClientSampleId :

MDL02

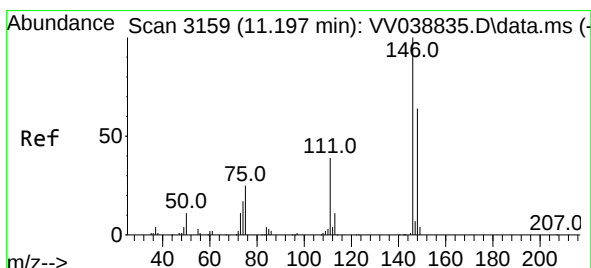
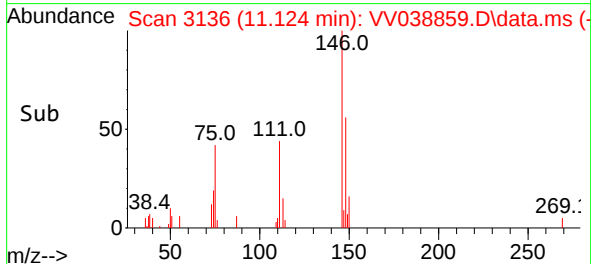
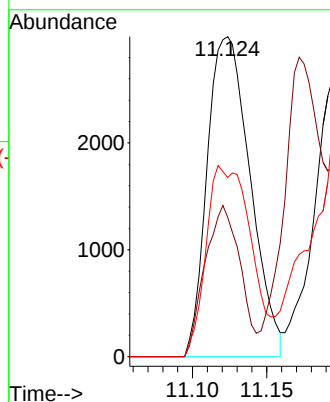
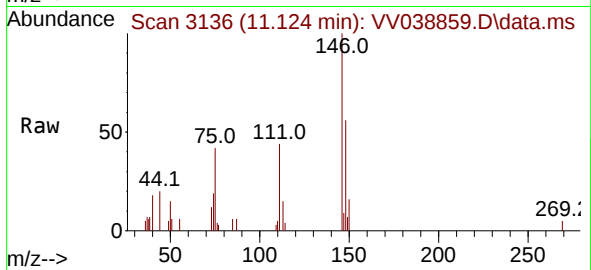
Tgt Ion:146	Resp:	6020
Ion Ratio	Lower	Upper
146	100	
111	38.7	20.2 60.6
148	62.0	31.3 93.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#88

1,4-Dichlorobenzene

Concen: 0.656 ug/l m

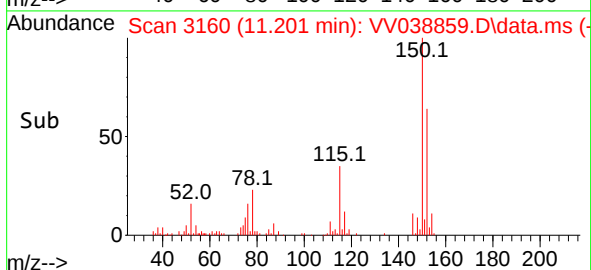
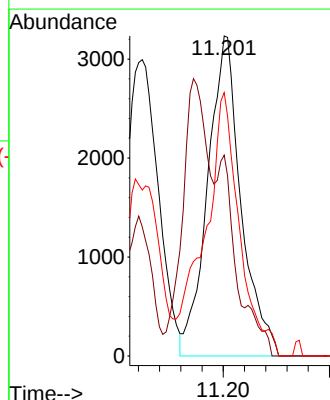
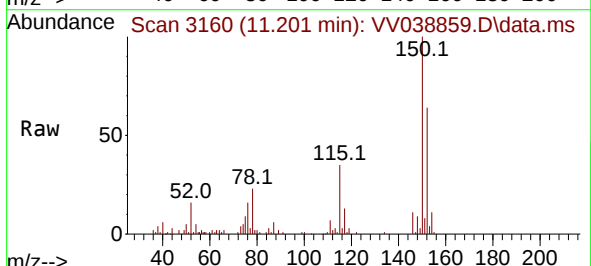
RT: 11.201 min Scan# 3160

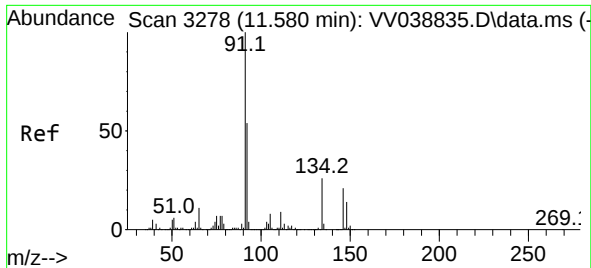
Delta R.T. 0.003 min

Lab File: VV038859.D

Acq: 03 Jul 2025 14:16

Tgt Ion:146	Resp:	7058
Ion Ratio	Lower	Upper
146	100	
111	33.1	19.8 59.3
148	52.9	32.0 96.2





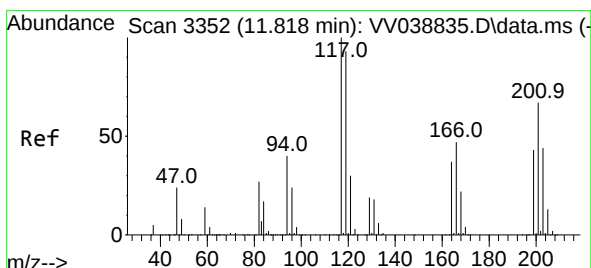
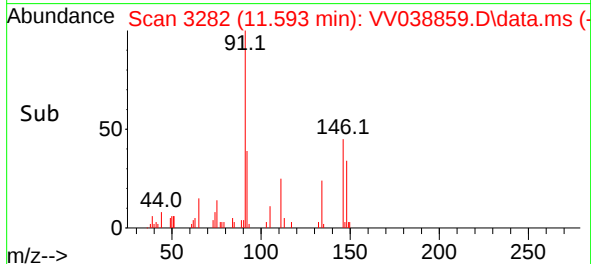
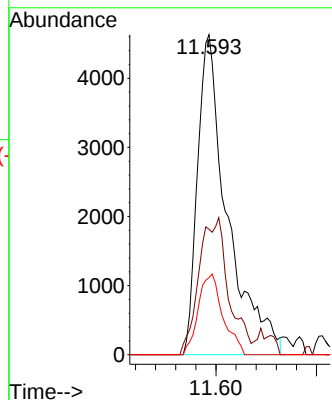
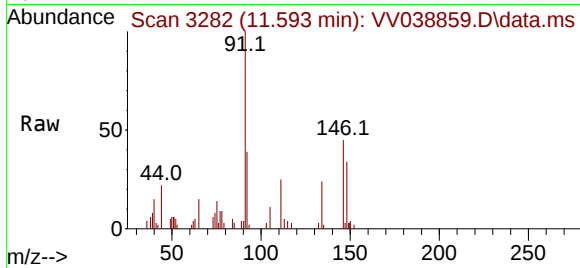
#89
n-Butylbenzene
Concen: 0.545 ug/l
RT: 11.593 min Scan# 31
Delta R.T. 0.013 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion	Ratio	Lower	Upper
91	100		
92	42.8	26.7	80.0
134	20.9	12.9	38.7

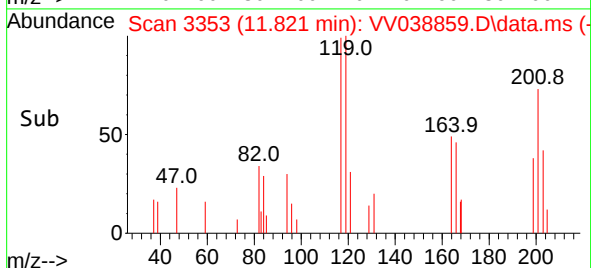
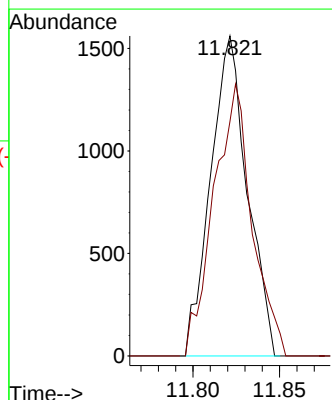
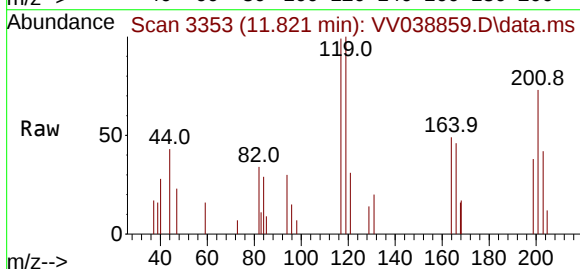
Manual Integrations
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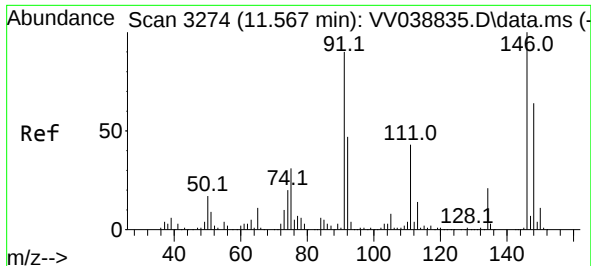
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#90
Hexachloroethane
Concen: 0.564 ug/l
RT: 11.821 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

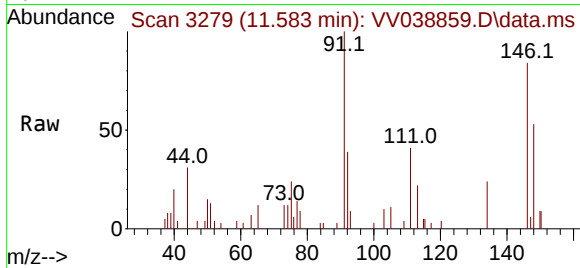
Tgt Ion	Ratio	Lower	Upper
117	100		
201	88.4	34.4	103.1





#91
1,2-Dichlorobenzene
Concen: 0.571 ug/l
RT: 11.583 min Scan# 31
Delta R.T. 0.016 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

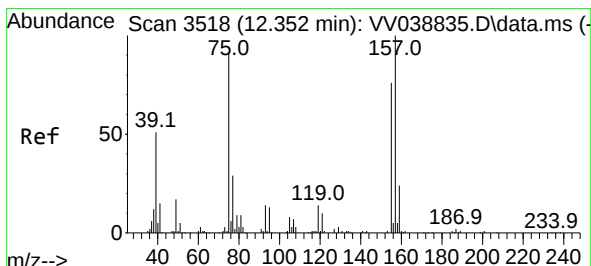
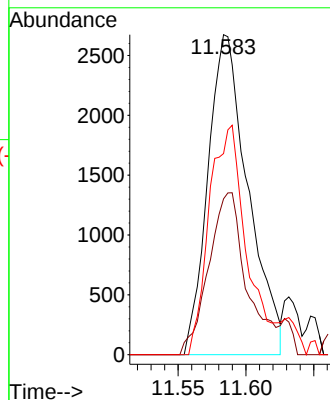
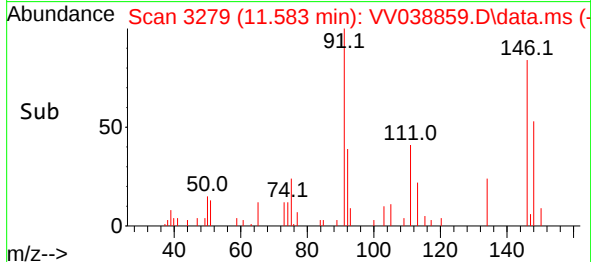
Instrument :
MSVOA_V
ClientSampleId :
MDL02



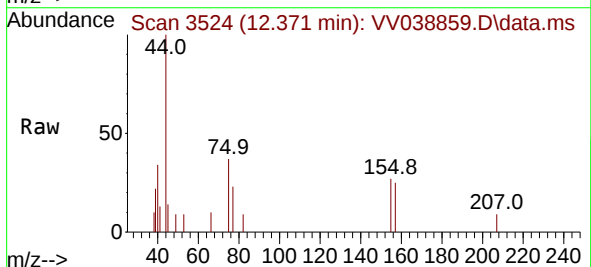
Tgt Ion:146 Resp: 5500
Ion Ratio Lower Upper
146 100
111 47.9 21.3 63.7
148 65.3 32.0 96.0

Manual Integrations
APPROVED

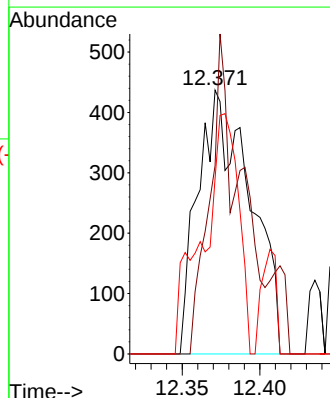
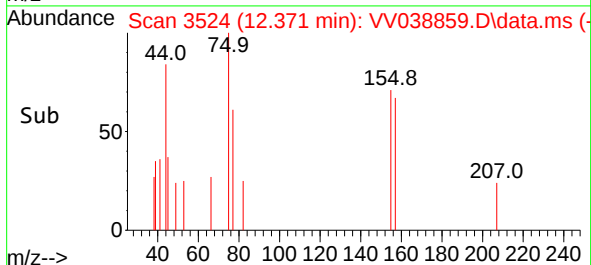
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

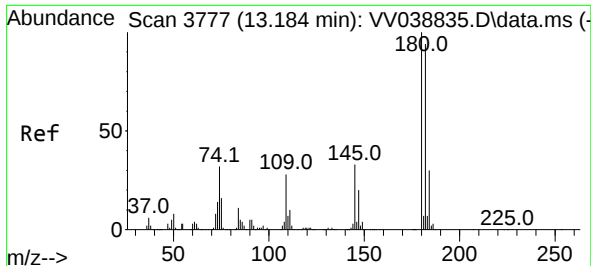


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.684 ug/l m
RT: 12.371 min Scan# 3524
Delta R.T. 0.019 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16



Tgt Ion: 75 Resp: 1023
Ion Ratio Lower Upper
75 100
155 47.2 43.2 129.6
157 62.7 54.9 164.5





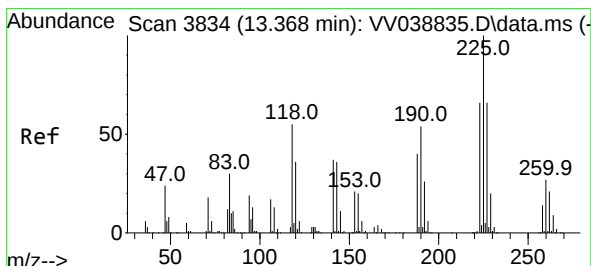
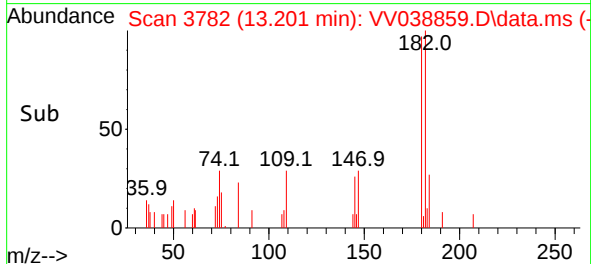
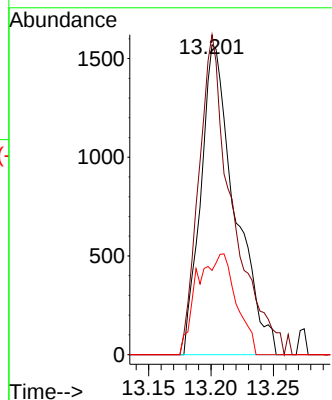
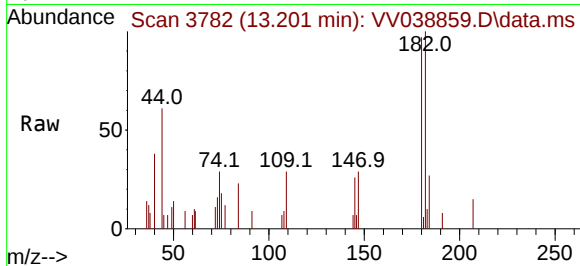
#93
1,2,4-Trichlorobenzene
Concen: 0.482 ug/l
RT: 13.201 min Scan# 31
Delta R.T. 0.016 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 300
Ion Ratio Lower Upper
180 100
182 101.4 47.6 142.8
145 37.0 16.4 49.1

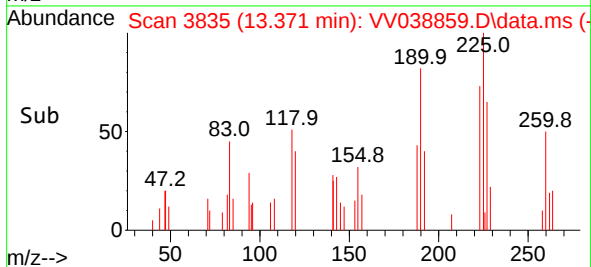
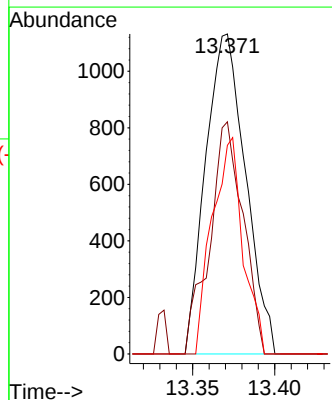
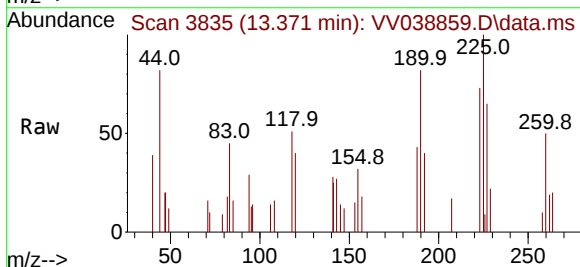
Manual Integrations
APPROVED

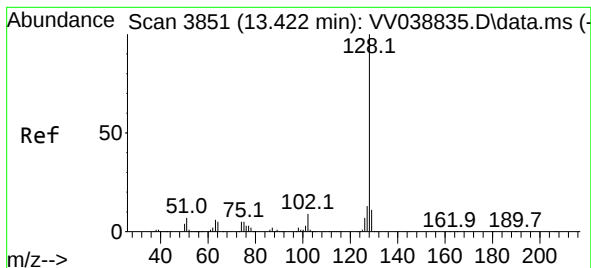
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#94
Hexachlorobutadiene
Concen: 0.636 ug/l
RT: 13.371 min Scan# 3835
Delta R.T. 0.003 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

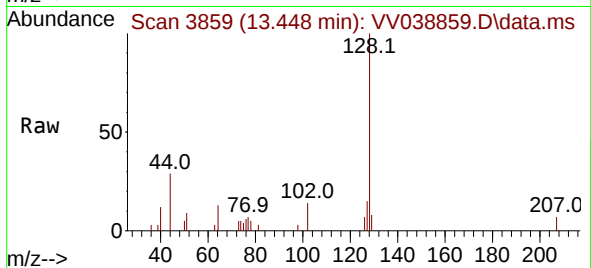
Tgt Ion:225 Resp: 1915
Ion Ratio Lower Upper
225 100
223 60.8 33.2 99.6
227 52.1 32.3 96.8





#95
Naphthalene
Concen: 0.445 ug/l
RT: 13.448 min Scan# 3859
Delta R.T. 0.026 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16

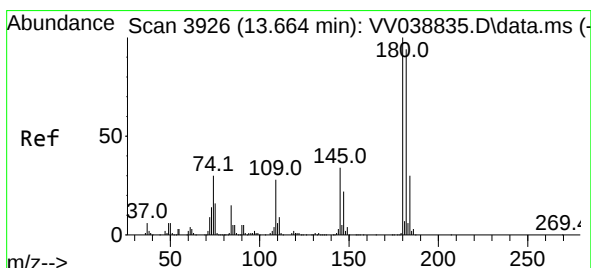
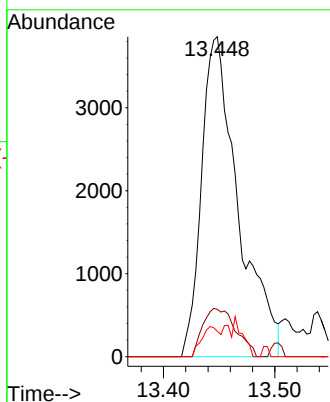
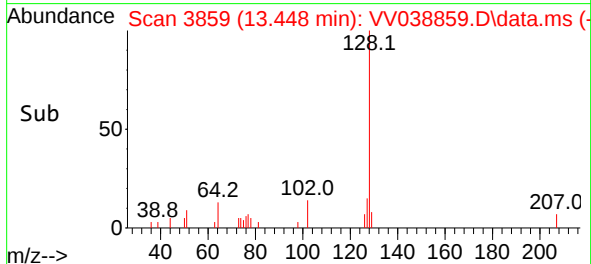
Instrument :
MSVOA_V
ClientSampleId :
MDL02



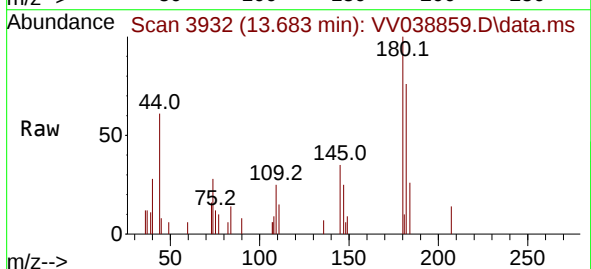
Tgt Ion:128 Resp: 8838
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 4.6 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 0.439 ug/l
RT: 13.683 min Scan# 3932
Delta R.T. 0.019 min
Lab File: VV038859.D
Acq: 03 Jul 2025 14:16



Tgt Ion:180 Resp: 2825
Ion Ratio Lower Upper
180 100
182 111.5 47.3 141.9
145 41.3 17.1 51.2

