

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
 Data File : VV038848.D
 Acq On : 02 Jul 2025 18:05
 Operator : SY/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Quant Time: Jul 03 04:19:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 04:16:46 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	517303	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	856237	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	799560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	408556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	261349	45.079	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery =	90.160%		
35) Dibromofluoromethane	4.503	113	236542	43.614	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery =	87.220%		
50) Toluene-d8	7.236	98	700554	39.923	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery =	79.840%#		
62) 4-Bromofluorobenzene	10.002	95	264841	37.357	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery =	74.720%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.121	85	8382	1.707	ug/l	93
3) Chloromethane	1.230	50	11475	1.905	ug/l	99
4) Vinyl Chloride	1.298	62	9757	1.741	ug/l	95
5) Bromomethane	1.497	94	7964	2.329	ug/l	89
6) Chloroethane	1.561	64	7094	1.889	ug/l	95
7) Trichlorofluoromethane	1.729	101	18119	1.828	ug/l	88
8) Diethyl Ether	1.921	74	5515	1.599	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.085	101	9715	1.733	ug/l	98
10) Methyl Iodide	2.198	142	9084	1.277	ug/l	96
11) Tert butyl alcohol	2.571	59	7128	9.419	ug/l #	82
12) 1,1-Dichloroethene	2.085	96	8996	1.689	ug/l	96
13) Acrolein	2.015	56	2417	12.791	ug/l	86
14) Allyl chloride	2.365	41	12445	1.737	ug/l	90
15) Acrylonitrile	2.696	53	23248	8.782	ug/l	94
16) Acetone	2.124	43	24251	12.552	ug/l	98
17) Carbon Disulfide	2.256	76	24482	1.984	ug/l #	95
18) Methyl Acetate	2.397	43	10701	1.624	ug/l	91
19) Methyl tert-butyl Ether	2.716	73	27195	1.651	ug/l #	91
20) Methylene Chloride	2.462	84	13092	2.050	ug/l	97
21) trans-1,2-Dichloroethene	2.709	96	10427	1.957	ug/l	93
22) Diisopropyl ether	3.220	45	24156	1.645	ug/l #	52
23) Vinyl Acetate	3.217	43	80664m	7.616	ug/l	
24) 1,1-Dichloroethane	3.130	63	18352	1.853	ug/l	98
25) 2-Butanone	3.954	43	21427m	7.500	ug/l	
26) 2,2-Dichloropropane	3.812	77	15544	1.694	ug/l	96
27) cis-1,2-Dichloroethene	3.844	96	11404m	1.837	ug/l	
28) Bromochloromethane	4.169	49	7612	1.799	ug/l	93
29) Tetrahydrofuran	4.269	42	18114m	9.361	ug/l	
30) Chloroform	4.291	83	20193	1.872	ug/l	90
31) Cyclohexane	4.597	56	23032	2.937	ug/l #	51
32) 1,1,1-Trichloroethane	4.516	97	18438	1.841	ug/l	95
36) 1,1-Dichloropropene	4.764	75	10662	1.620	ug/l	96
37) Ethyl Acetate	3.931	43	9384m	1.397	ug/l	
38) Carbon Tetrachloride	4.738	117	13945	1.610	ug/l	92
39) Methylcyclohexane	6.053	83	14216	1.652	ug/l	95
40) Benzene	5.031	78	38892	1.790	ug/l	96

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 Supervised By :Semsettin Yesilyurt 07/07/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.233	41	1718m	0.596	ug/l	
42) 1,2-Dichloroethane	5.066	62	14693	1.910	ug/l	83
43) Isopropyl Acetate	5.230	43	17549m	1.638	ug/l	
44) Trichloroethene	5.851	130	9929	1.751	ug/l	85
45) 1,2-Dichloropropane	6.108	63	9659	1.770	ug/l	92
46) Dibromomethane	6.249	93	7836m	1.821	ug/l	
47) Bromodichloromethane	6.442	83	15725	1.725	ug/l	94
48) Methyl methacrylate	6.352	41	8946m	1.756	ug/l	
49) 1,4-Dioxane	6.320	88	2818m	39.909	ug/l	
51) 4-Methyl-2-Pentanone	7.156	43	55105m	8.151	ug/l	
52) Toluene	7.323	92	22194	1.635	ug/l	84
53) t-1,3-Dichloropropene	7.600	75	13874	1.590	ug/l	92
54) cis-1,3-Dichloropropene	6.973	75	14638	1.641	ug/l #	91
55) 1,1,2-Trichloroethane	7.777	97	9703	1.634	ug/l	92
56) Ethyl methacrylate	7.741	69	11834m	1.515	ug/l	
57) 1,3-Dichloropropane	7.950	76	15665	1.675	ug/l	96
58) 2-Chloroethyl Vinyl ether	6.838	63	19852m	5.597	ug/l	
59) 2-Hexanone	8.085	43	35021m	7.344	ug/l	
60) Dibromochloromethane	8.175	129	12665	1.694	ug/l	98
61) 1,2-Dibromoethane	8.291	107	10390	1.691	ug/l	99
64) Tetrachloroethene	7.902	164	9815	1.909	ug/l #	83
65) Chlorobenzene	8.809	112	30321	1.799	ug/l	95
66) 1,1,1,2-Tetrachloroethane	8.902	131	10746	1.708	ug/l	90
67) Ethyl Benzene	8.947	91	41548	1.574	ug/l	98
68) m/p-Xylenes	9.072	106	30729	3.039	ug/l	98
69) o-Xylene	9.474	106	15752	1.630	ug/l	88
70) Styrene	9.506	104	22973	1.362	ug/l	99
71) Bromoform	9.661	173	9354	1.829	ug/l #	97
73) Isopropylbenzene	9.860	105	38879	1.621	ug/l	99
74) N-amyl acetate	9.741	43	10751	1.281	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.172	83	17488	2.012	ug/l	99
76) 1,2,3-Trichloropropane	10.207	75	11995	1.898	ug/l	85
77) Bromobenzene	10.153	156	10794	1.745	ug/l	93
78) n-propylbenzene	10.284	91	48002	1.682	ug/l	100
79) 2-Chlorotoluene	10.355	91	27815	1.605	ug/l	98
80) 1,3,5-Trimethylbenzene	10.471	105	31710	1.547	ug/l	94
81) trans-1,4-Dichloro-2-b...	9.940	75	3969	1.337	ug/l	91
82) 4-Chlorotoluene	10.474	91	31424	1.573	ug/l	92
83) tert-Butylbenzene	10.792	119	34742	1.634	ug/l	97
84) 1,2,4-Trimethylbenzene	10.847	105	29966	1.491	ug/l	99
85) sec-Butylbenzene	11.014	105	42048	1.553	ug/l	98
86) p-Isopropyltoluene	11.172	119	35846	1.544	ug/l	97
87) 1,3-Dichlorobenzene	11.114	146	22901	1.821	ug/l	96
88) 1,4-Dichlorobenzene	11.198	146	25442m	1.920	ug/l	
89) n-Butylbenzene	11.583	91	32969	1.533	ug/l	98
90) Hexachloroethane	11.821	117	8726	1.732	ug/l	95
91) 1,2-Dichlorobenzene	11.577	146	21141	1.784	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.358	75	3528	1.917	ug/l	85
93) 1,2,4-Trichlorobenzene	13.194	180	11648	1.516	ug/l	98
94) Hexachlorobutadiene	13.368	225	6639	1.791	ug/l	95
95) Naphthalene	13.435	128	33457	1.369	ug/l	98
96) 1,2,3-Trichlorobenzene	13.677	180	11302	1.425	ug/l	98

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ClientSampleId :
MDL02

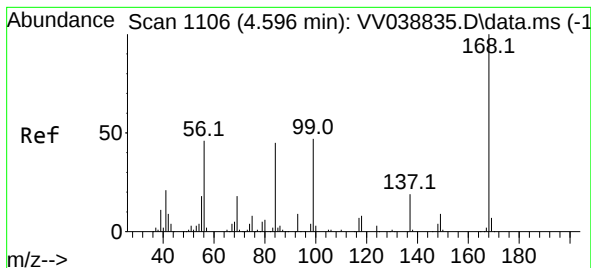
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.603 min Scan# 1106

Delta R.T. 0.007 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion:168 Resp: 51730

Ion Ratio Lower Upper

168 100

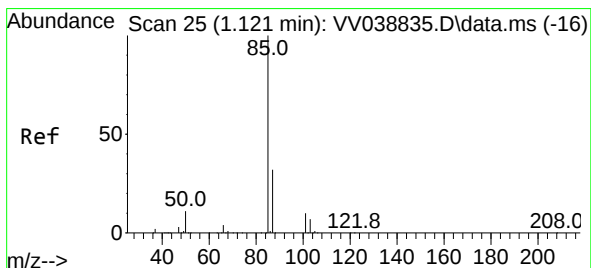
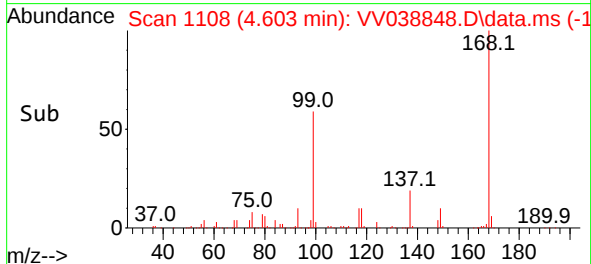
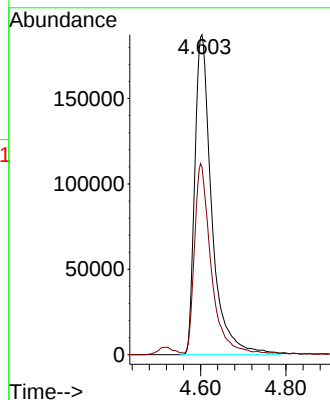
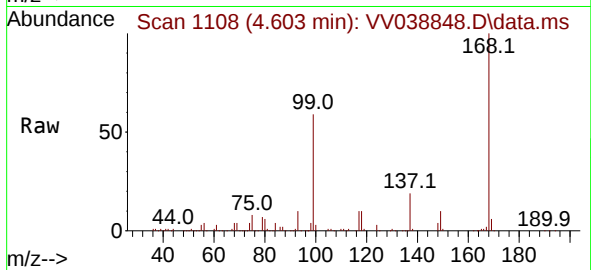
99 58.3 48.6 73.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 07/07/2025



#2

Dichlorodifluoromethane

Concen: 1.707 ug/l

RT: 1.121 min Scan# 25

Delta R.T. 0.000 min

Lab File: VV038848.D

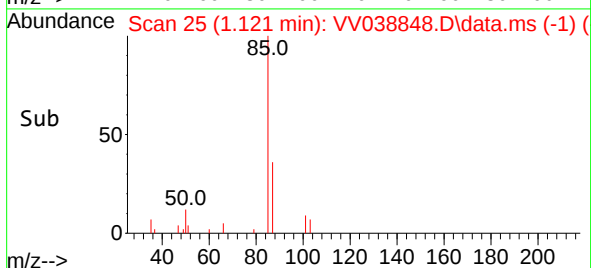
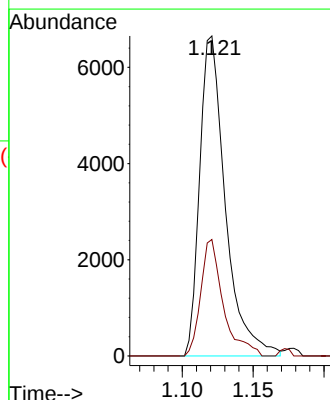
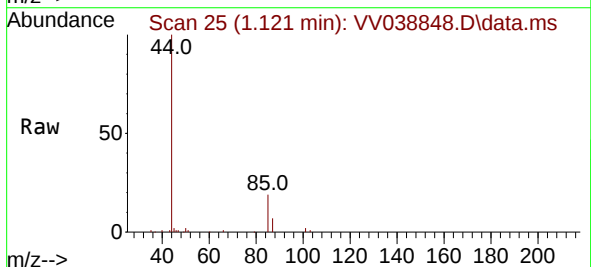
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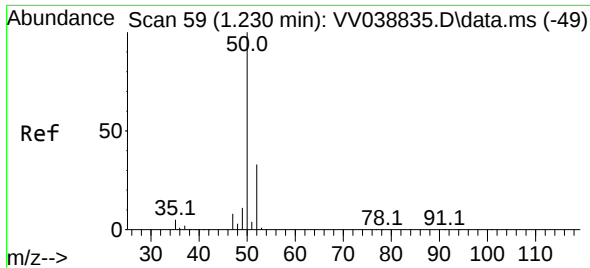
Tgt Ion: 85 Resp: 8382

Ion Ratio Lower Upper

85 100

87 36.4 16.1 48.3





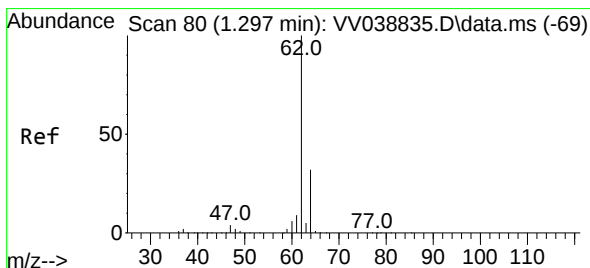
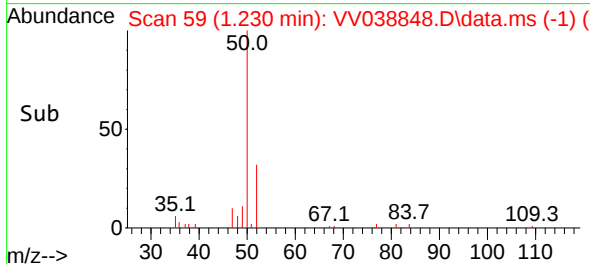
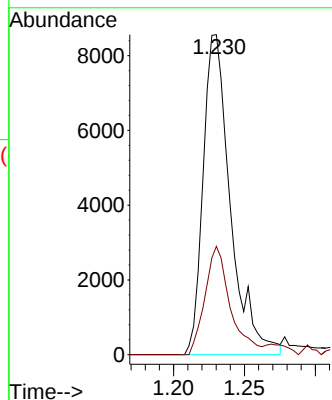
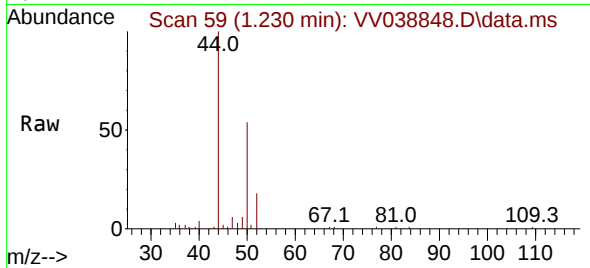
#3
Chloromethane
Concen: 1.905 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 50 Resp: 11475
Ion Ratio Lower Upper
50 100
52 33.9 26.7 40.1

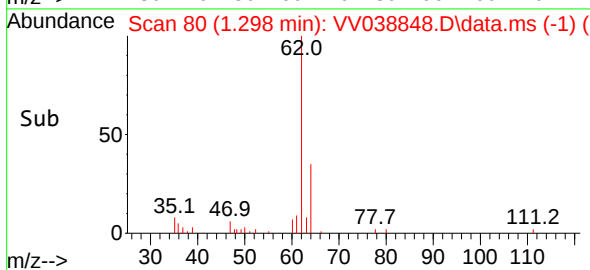
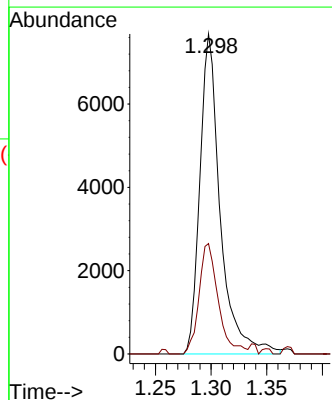
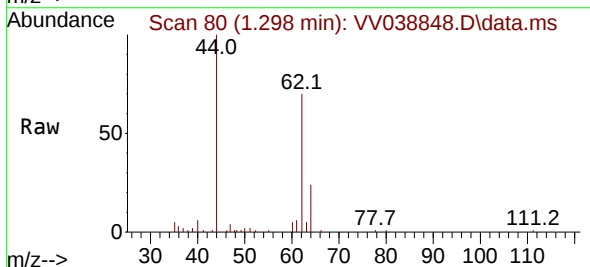
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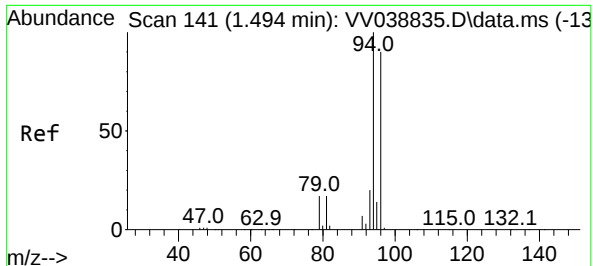
Reviewed By :Mahesh Dadoda 07/07/2025
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#4
Vinyl Chloride
Concen: 1.741 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

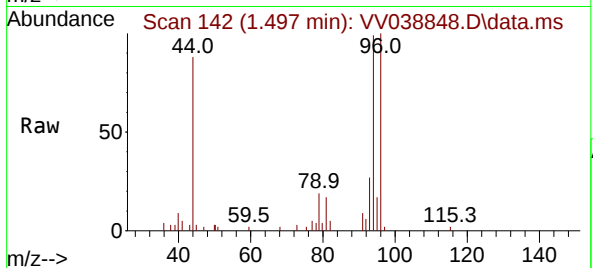
Tgt Ion: 62 Resp: 9757
Ion Ratio Lower Upper
62 100
64 34.5 25.5 38.3





#5
Bromomethane
Concen: 2.329 ug/l
RT: 1.497 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

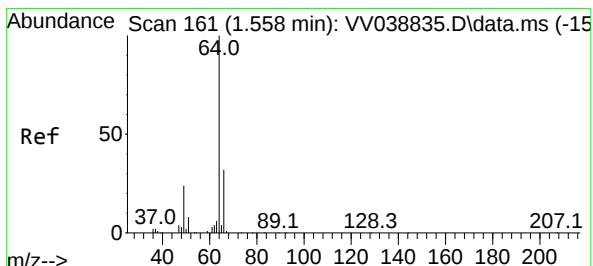
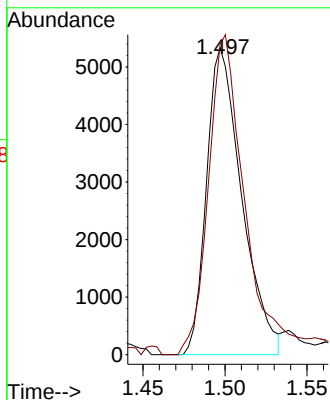
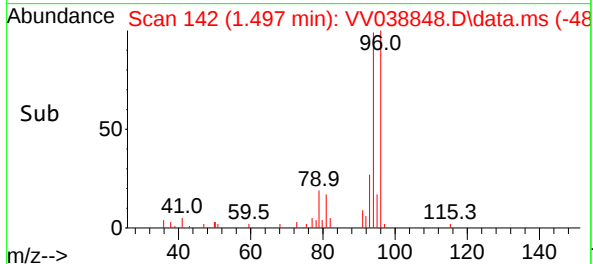
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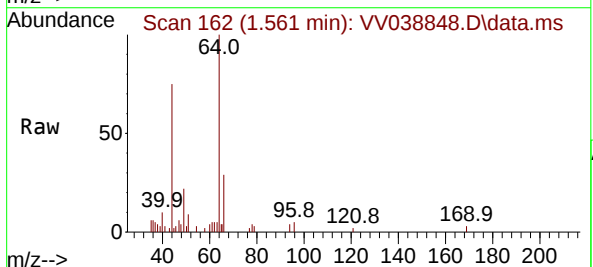
Tgt Ion: 94 Resp: 7964
Ion Ratio Lower Upper
94 100
96 101.0 72.2 108.4

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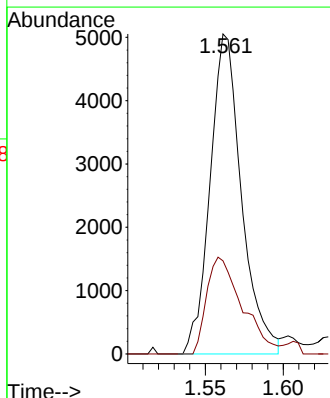
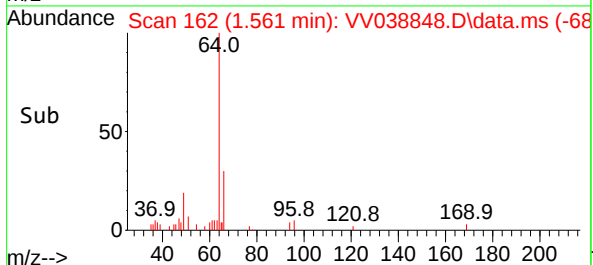
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#6
Chloroethane
Concen: 1.889 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.003 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05



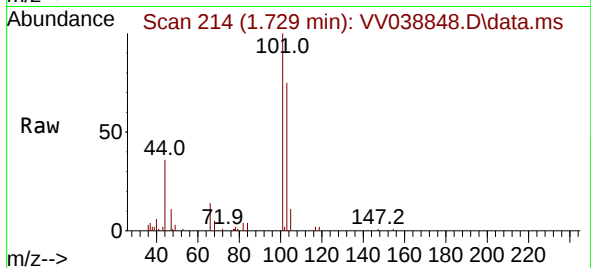
Tgt Ion: 64 Resp: 7094
Ion Ratio Lower Upper
64 100
66 29.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 1.828 ug/l
RT: 1.729 min Scan# 213
Delta R.T. 0.003 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

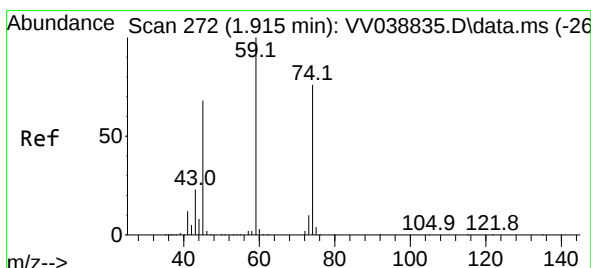
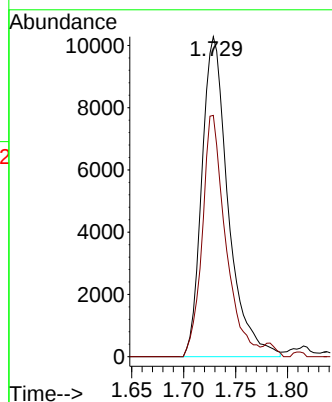
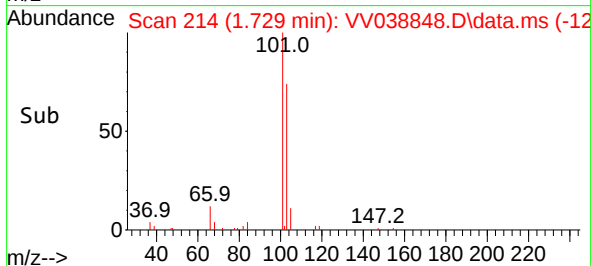
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 101 Resp: 18119
Ion Ratio Lower Upper
101 100
103 75.4 52.8 79.2

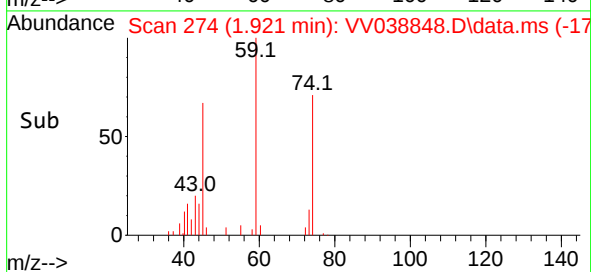
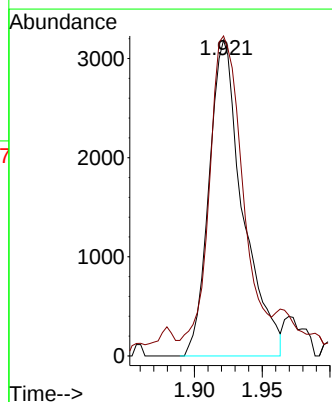
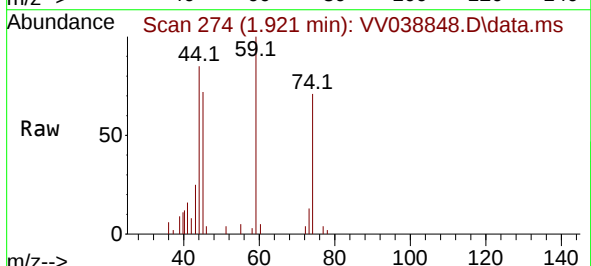
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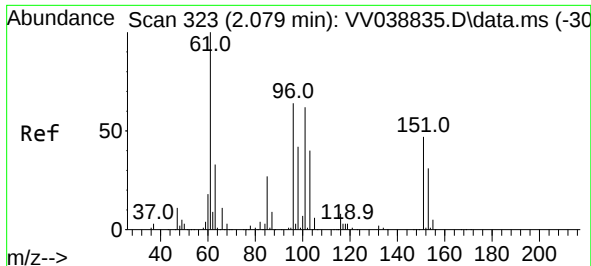
Reviewed By : Mahesh Dadoda 07/07/2025
Supervised By : Semsettin Yesilyurt 07/07/2025



#8
Diethyl Ether
Concen: 1.599 ug/l
RT: 1.921 min Scan# 274
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion: 74 Resp: 5515
Ion Ratio Lower Upper
74 100
45 91.7 43.9 131.7





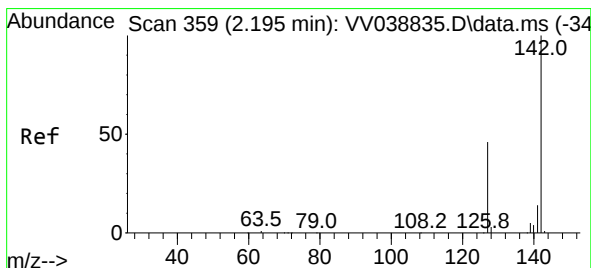
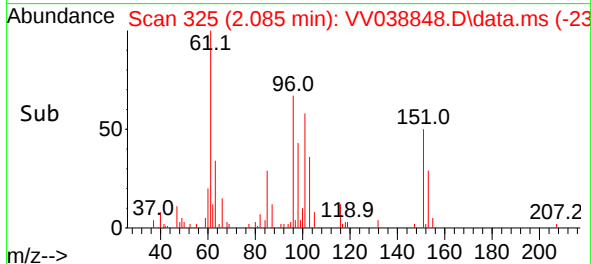
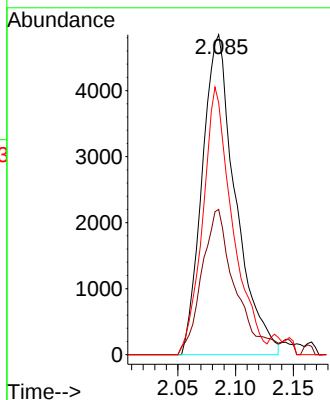
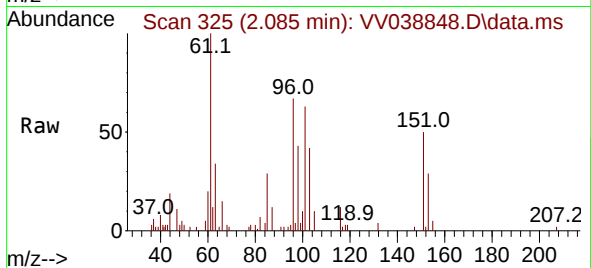
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.733 ug/l
RT: 2.085 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

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Tgt Ion:101 Resp: 971
Ion Ratio Lower Upper
101 100
85 45.9 34.6 52.0
151 75.1 60.4 90.6

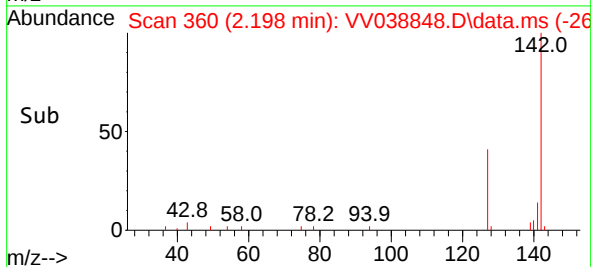
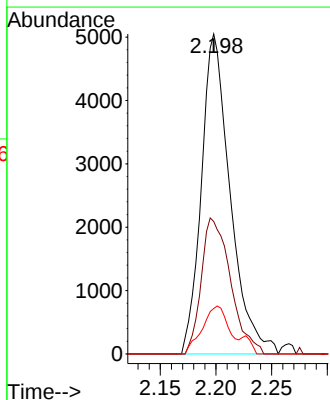
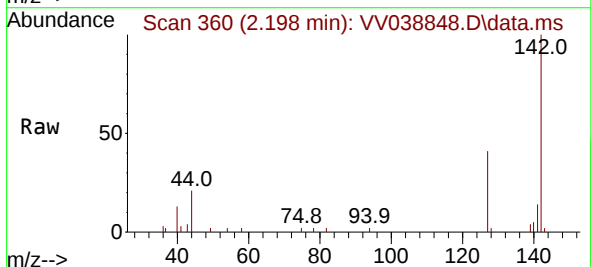
Manual Integrations
APPROVED

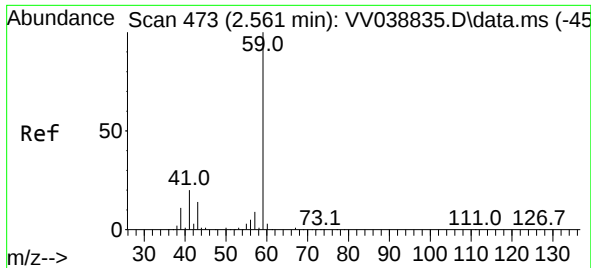
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#10
Methyl Iodide
Concen: 1.277 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

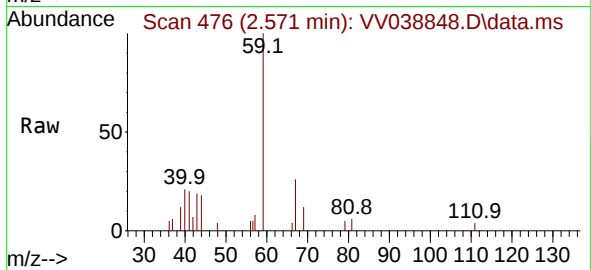
Tgt Ion:142 Resp: 9084
Ion Ratio Lower Upper
142 100
127 43.0 36.9 55.3
141 13.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 9.419 ug/l
RT: 2.571 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

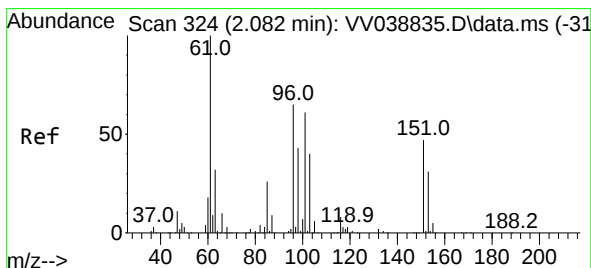
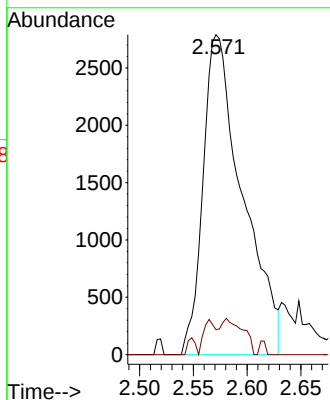
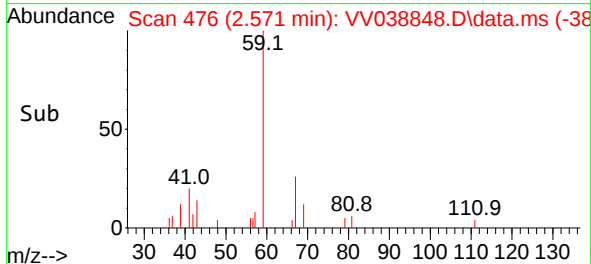
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 59 Resp: 7128
Ion Ratio Lower Upper
59 100
57 3.2 8.0 12.0

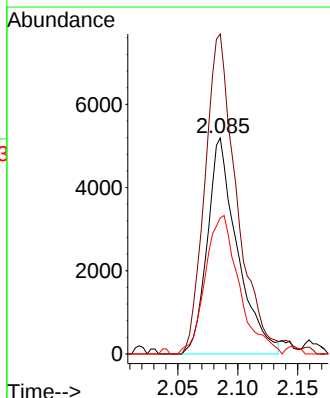
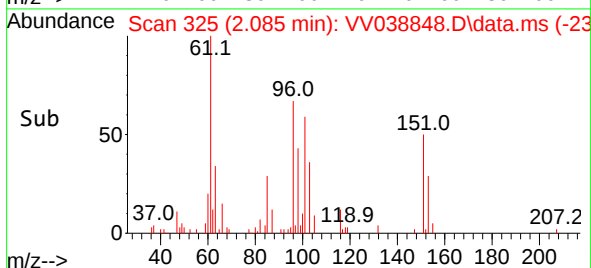
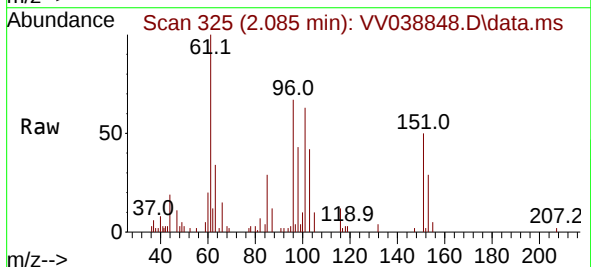
Manual Integrations
APPROVED

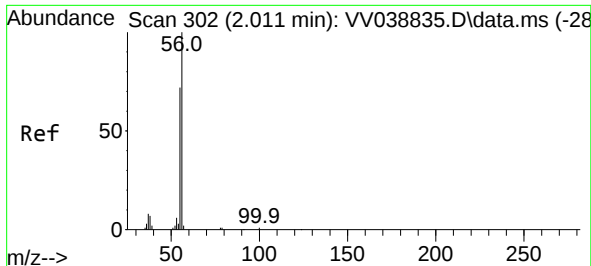
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#12
1,1-Dichloroethene
Concen: 1.689 ug/l
RT: 2.085 min Scan# 325
Delta R.T. 0.003 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

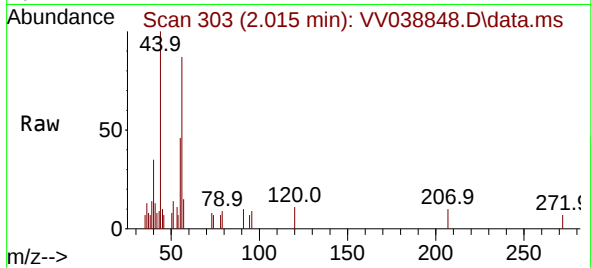
Tgt Ion: 96 Resp: 8996
Ion Ratio Lower Upper
96 100
61 148.3 123.5 185.3
98 63.1 52.5 78.7





#13
Acrolein
Concen: 12.791 ug/l
RT: 2.015 min Scan# 302
Delta R.T. 0.003 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

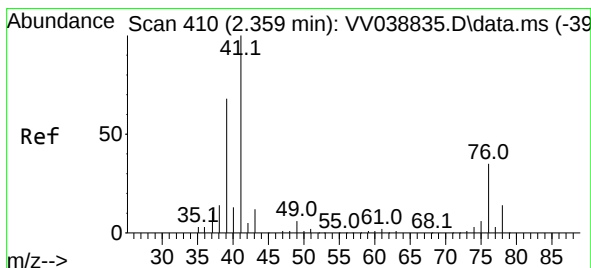
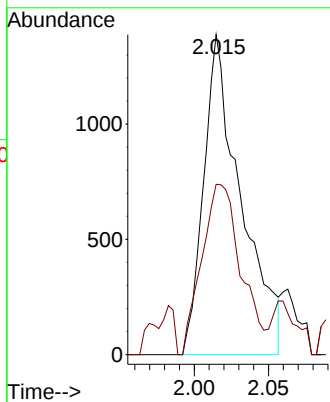
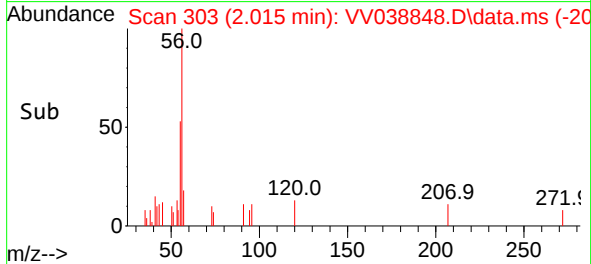
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 56 Resp: 241
Ion Ratio Lower Upper
56 100
55 55.9 53.4 80.2

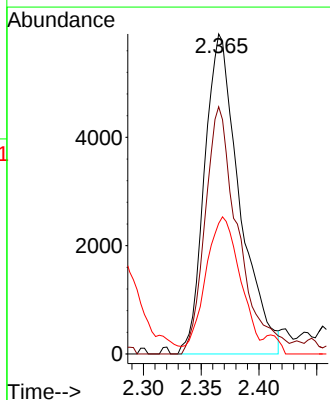
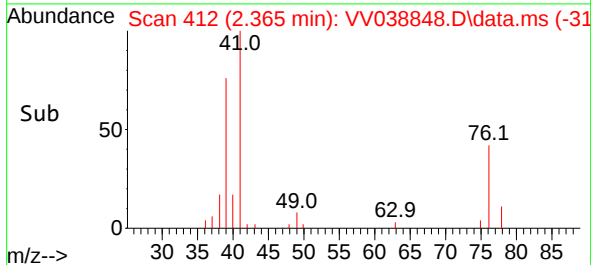
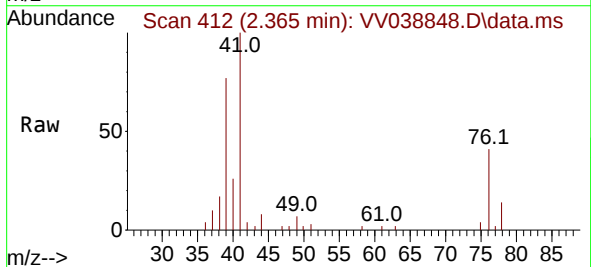
Manual Integrations
APPROVED

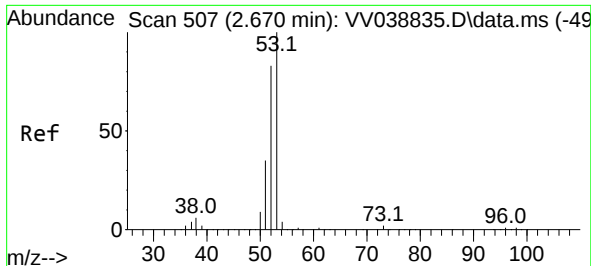
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#14
Allyl chloride
Concen: 1.737 ug/l
RT: 2.365 min Scan# 412
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion: 41 Resp: 12445
Ion Ratio Lower Upper
41 100
39 73.7 51.0 76.4
76 38.0 33.6 50.4





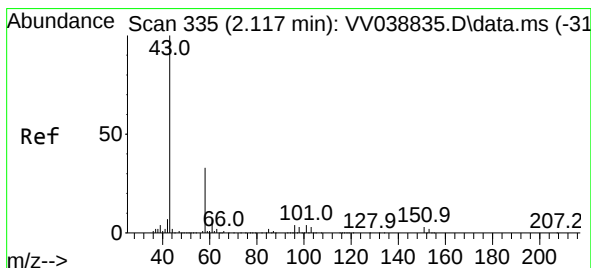
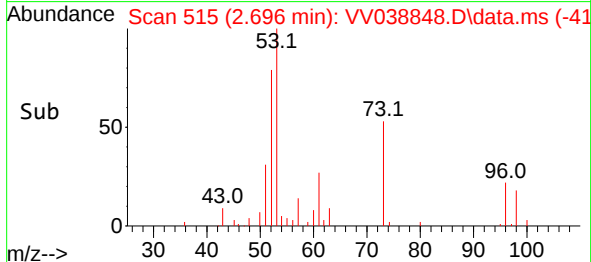
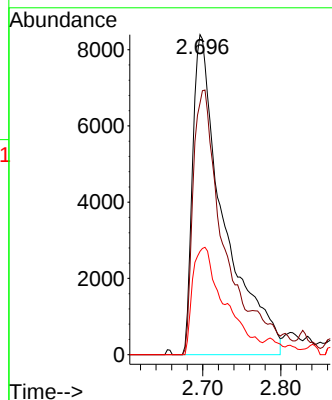
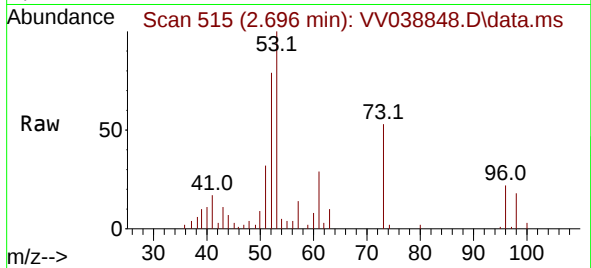
#15
Acrylonitrile
Concen: 8.782 ug/l
RT: 2.696 min Scan# 515
Delta R.T. 0.026 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 53 Resp: 23248
Ion Ratio Lower Upper
53 100
52 75.0 65.8 98.6
51 35.1 28.5 42.7

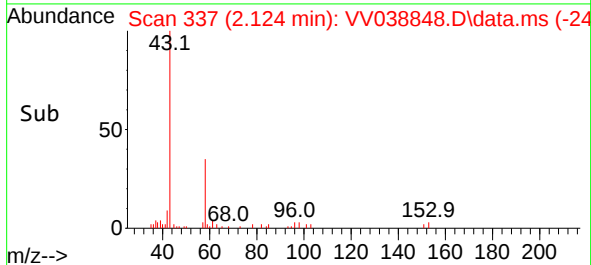
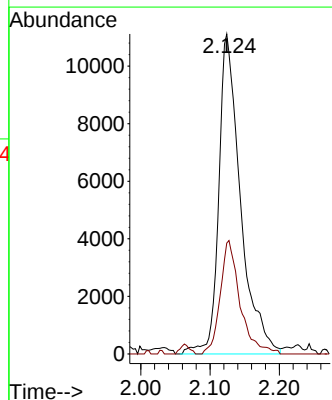
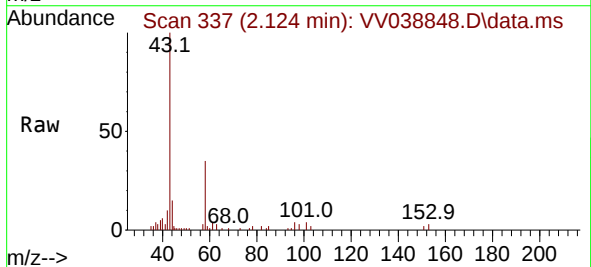
Manual Integrations
APPROVED

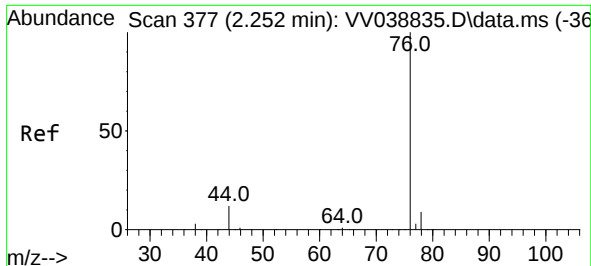
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#16
Acetone
Concen: 12.552 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

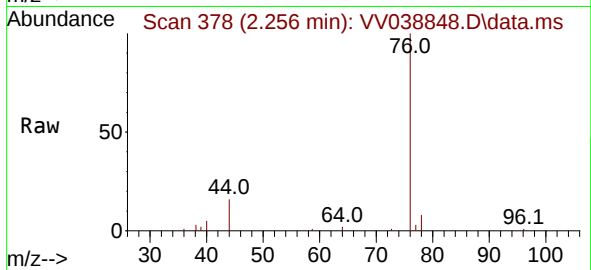
Tgt Ion: 43 Resp: 24251
Ion Ratio Lower Upper
43 100
58 34.6 27.0 40.4





#17
Carbon Disulfide
Concen: 1.984 ug/l
RT: 2.256 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

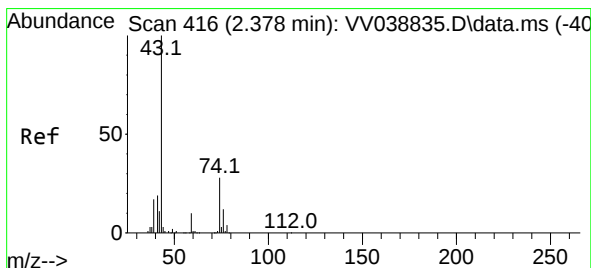
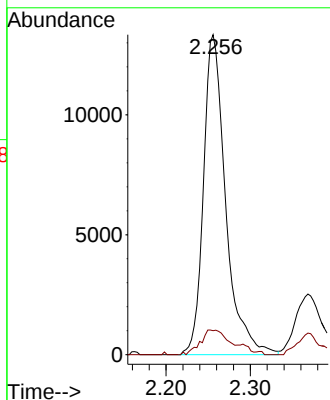
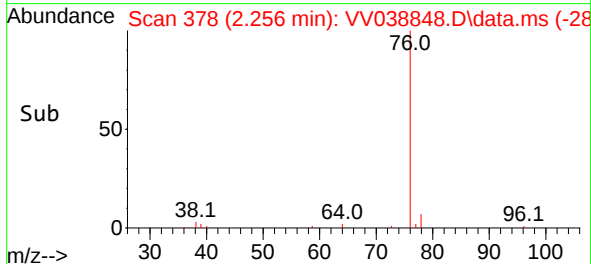
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 76 Resp: 2448
Ion Ratio Lower Upper
76 100
78 7.5 7.5 11.3

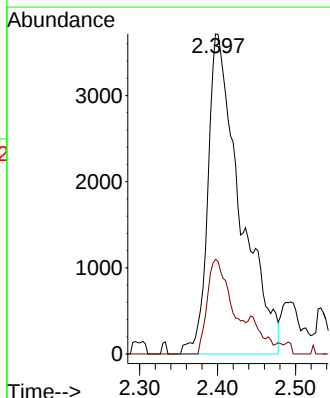
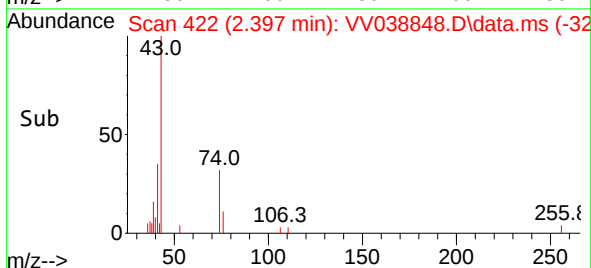
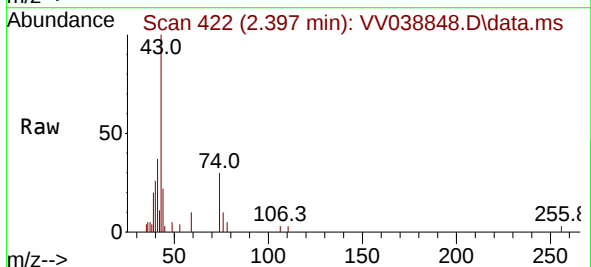
Manual Integrations
APPROVED

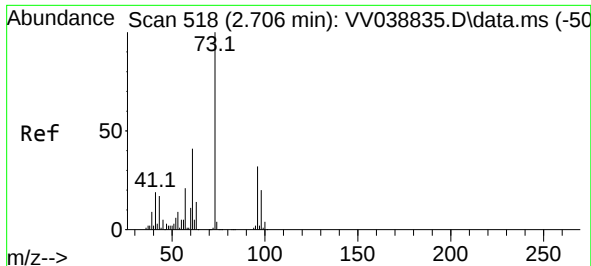
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#18
Methyl Acetate
Concen: 1.624 ug/l
RT: 2.397 min Scan# 422
Delta R.T. 0.019 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

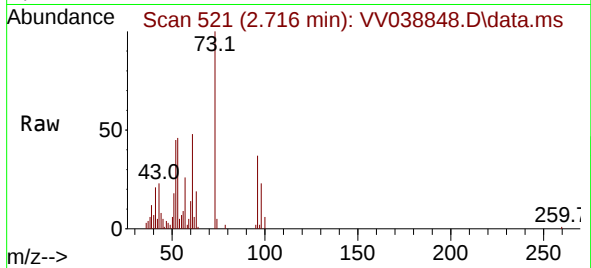
Tgt Ion: 43 Resp: 10701
Ion Ratio Lower Upper
43 100
74 22.1 21.4 32.0





#19
Methyl tert-butyl Ether
Concen: 1.651 ug/l
RT: 2.716 min Scan# 518
Delta R.T. 0.010 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

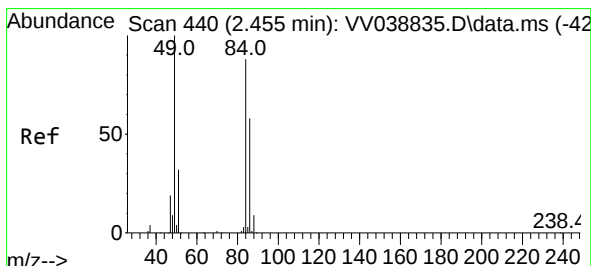
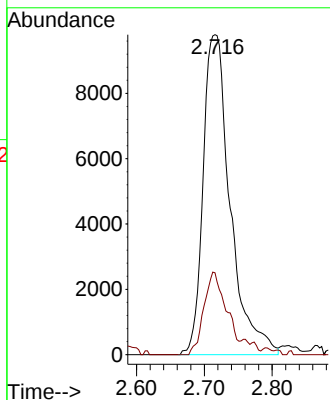
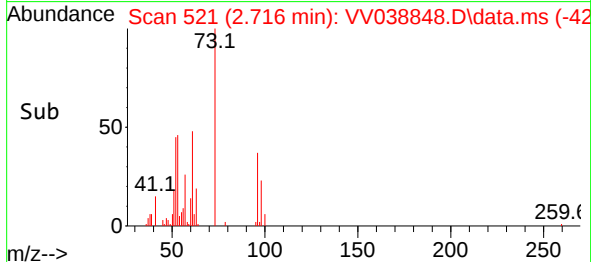
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 73 Resp: 2719
Ion Ratio Lower Upper
73 100
57 25.6 17.0 25.4

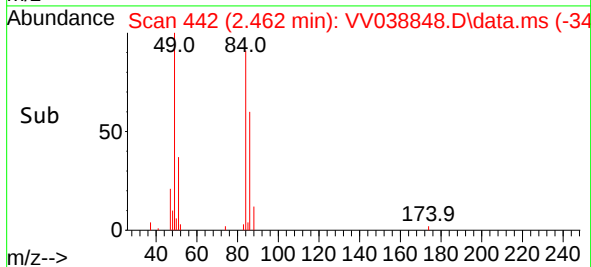
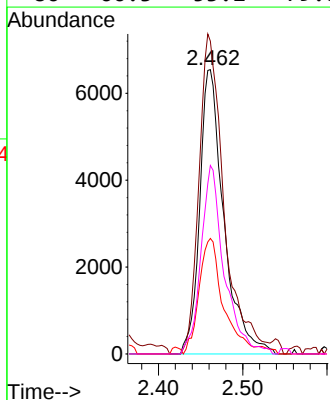
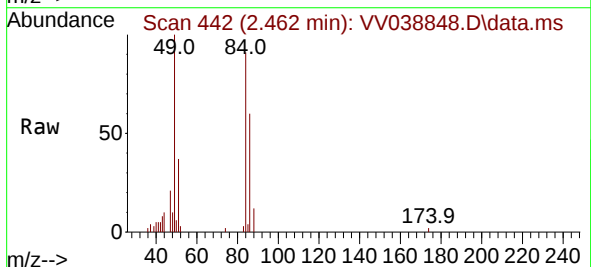
Manual Integrations
APPROVED

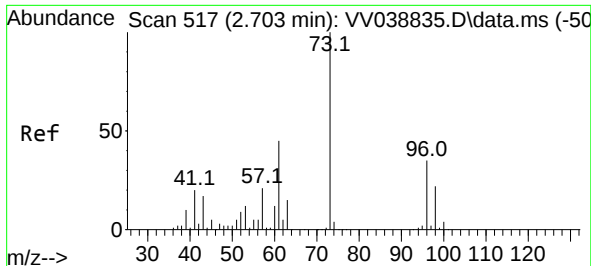
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#20
Methylene Chloride
Concen: 2.050 ug/l
RT: 2.462 min Scan# 442
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

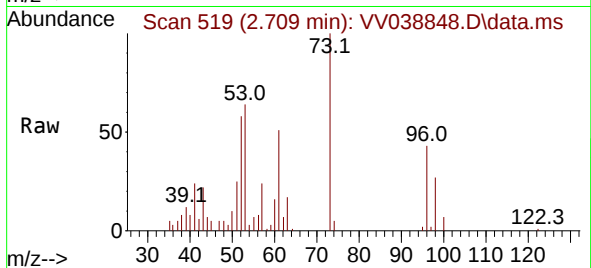
Tgt Ion: 84 Resp: 13092
Ion Ratio Lower Upper
84 100
49 110.0 91.0 136.4
51 40.6 29.4 44.2
86 66.3 53.2 79.8





#21
trans-1,2-Dichloroethene
Concen: 1.957 ug/l
RT: 2.709 min Scan# 517
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

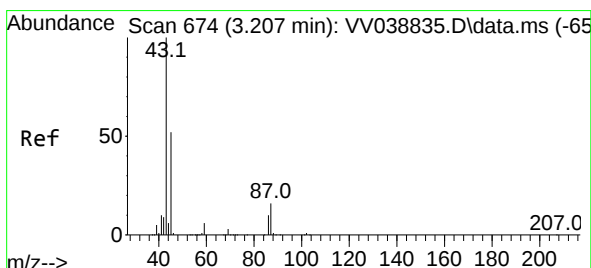
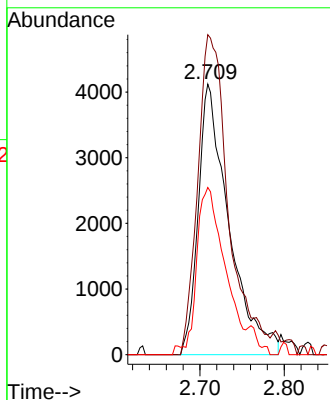
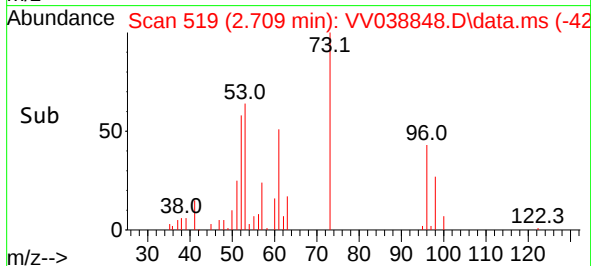
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 96 Resp: 1042
Ion Ratio Lower Upper
96 100
61 118.3 102.8 154.2
98 61.8 50.9 76.3

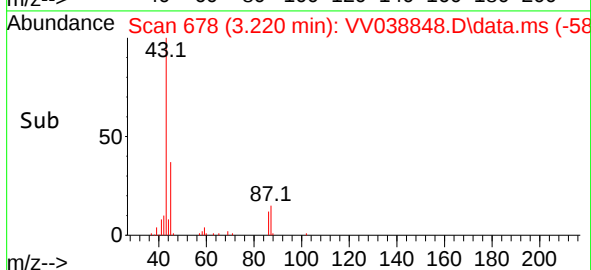
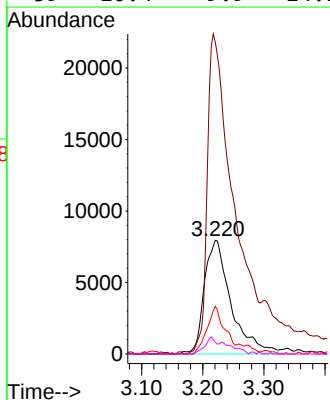
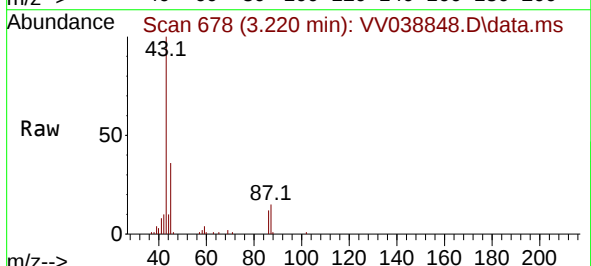
Manual Integrations
APPROVED

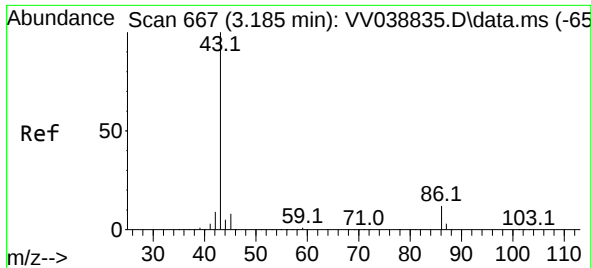
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#22
Diisopropyl ether
Concen: 1.645 ug/l
RT: 3.220 min Scan# 678
Delta R.T. 0.013 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion: 45 Resp: 24156
Ion Ratio Lower Upper
45 100
43 273.0 153.1 229.7#
87 41.8 25.2 37.8#
59 10.4 9.9 14.9





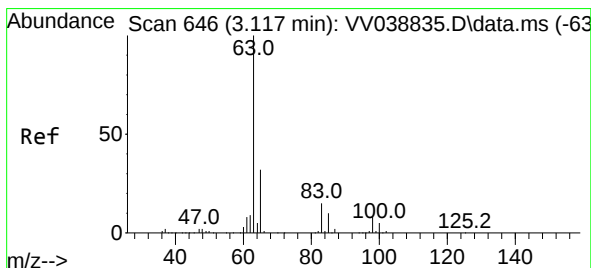
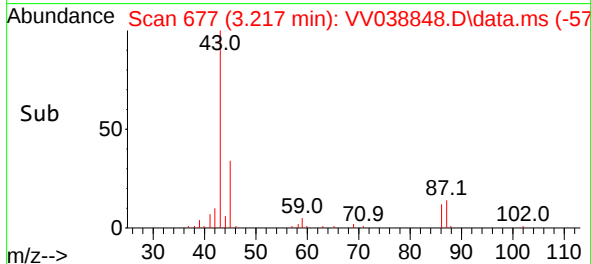
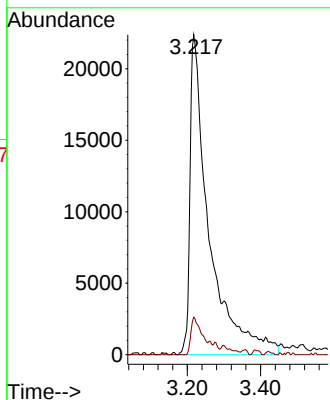
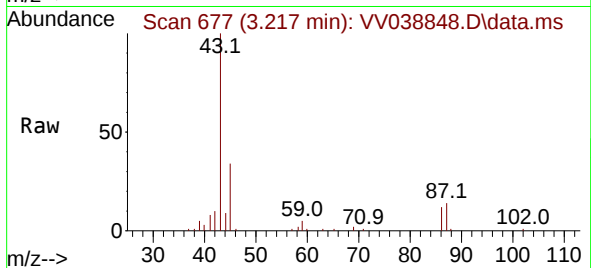
#23
 Vinyl Acetate
 Concen: 7.616 ug/l m
 RT: 3.217 min Scan# 61
 Delta R.T. 0.032 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Tgt Ion: 43 Resp: 80664
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.9 14.9

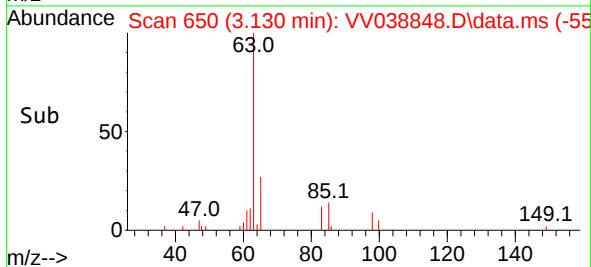
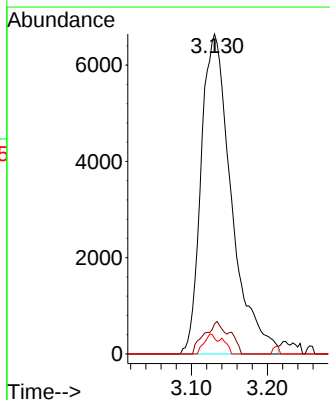
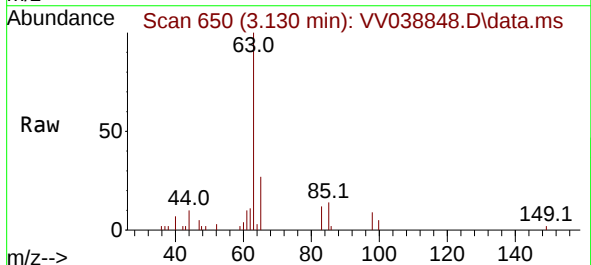
Manual Integrations
 APPROVED

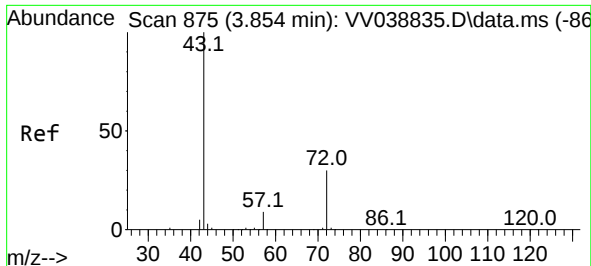
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025



#24
 1,1-Dichloroethane
 Concen: 1.853 ug/l
 RT: 3.130 min Scan# 650
 Delta R.T. 0.013 min
 Lab File: VV038848.D
 Acq: 02 Jul 2025 18:05

Tgt Ion: 63 Resp: 18352
 Ion Ratio Lower Upper
 63 100
 98 9.4 4.1 12.3
 100 4.8 2.4 7.2





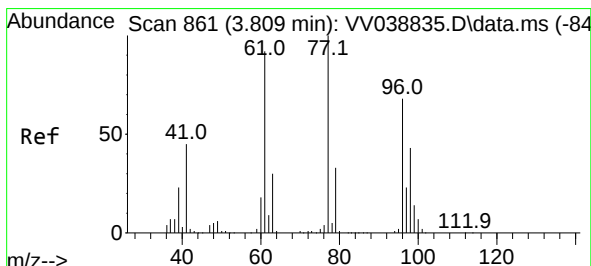
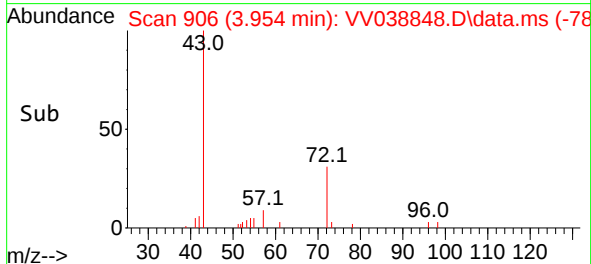
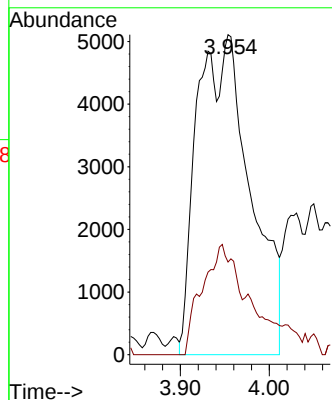
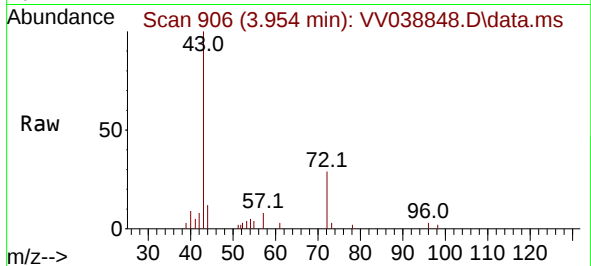
#25
2-Butanone
Concen: 7.500 ug/l m
RT: 3.954 min Scan# 90
Delta R.T. 0.100 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 2142
Ion Ratio Lower Upper
43 100
72 28.9 23.8 35.8

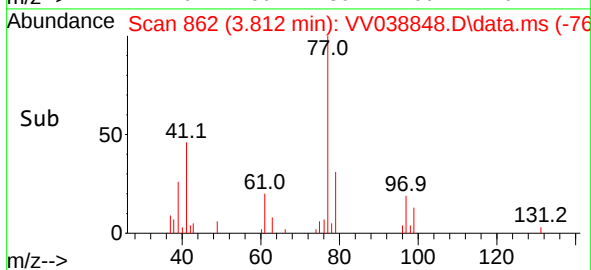
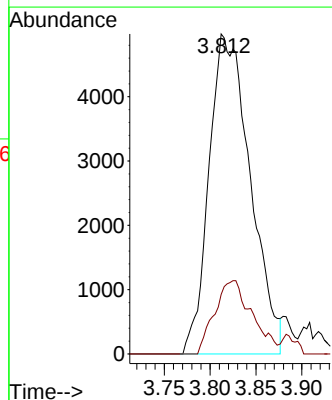
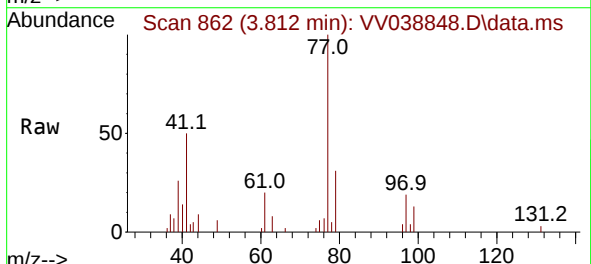
Manual Integrations
APPROVED

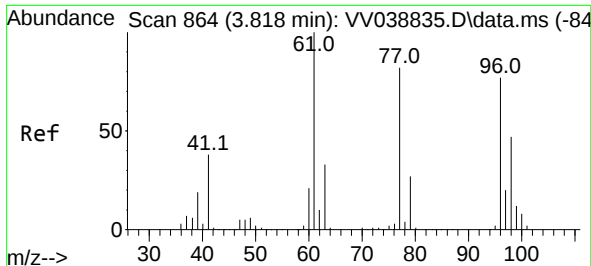
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#26
2,2-Dichloropropane
Concen: 1.694 ug/l
RT: 3.812 min Scan# 862
Delta R.T. 0.003 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

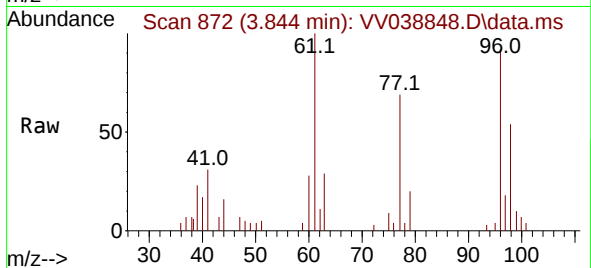
Tgt Ion: 77 Resp: 15544
Ion Ratio Lower Upper
77 100
97 20.8 11.5 34.4





#27
cis-1,2-Dichloroethene
Concen: 1.837 ug/l m
RT: 3.844 min Scan# 81
Delta R.T. 0.026 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

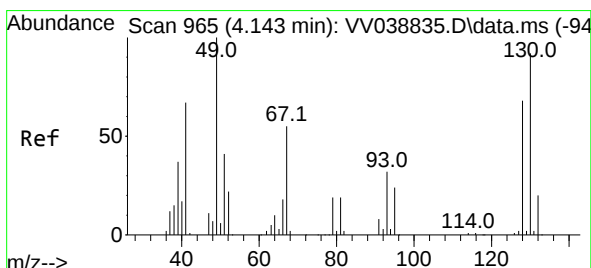
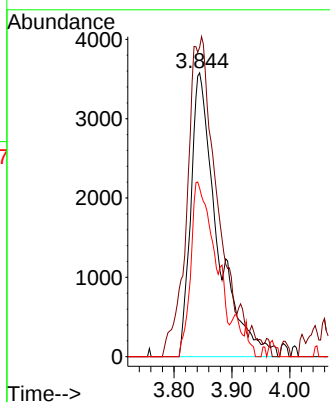
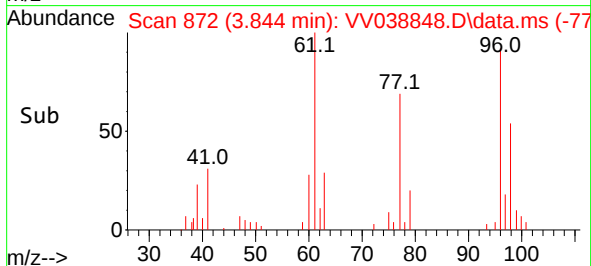
Instrument :
MSVOA_V
ClientSampleId :
MDL02



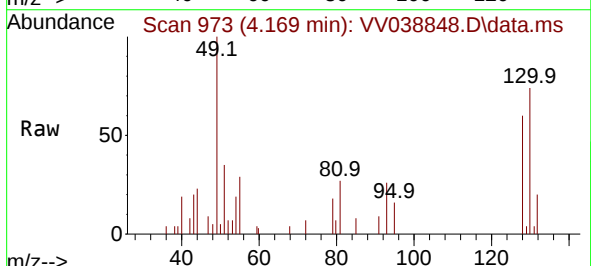
Tgt Ion: 96 Resp: 1140
Ion Ratio Lower Upper
96 100
61 49.3 0.0 268.4
98 48.6 0.0 128.0

Manual Integrations
APPROVED

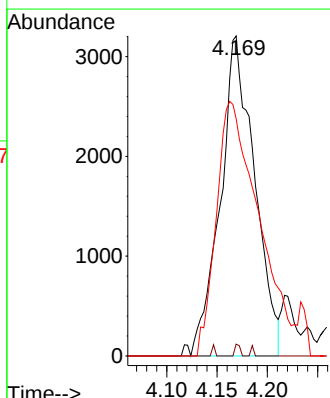
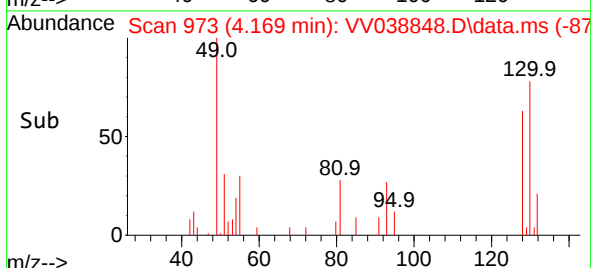
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

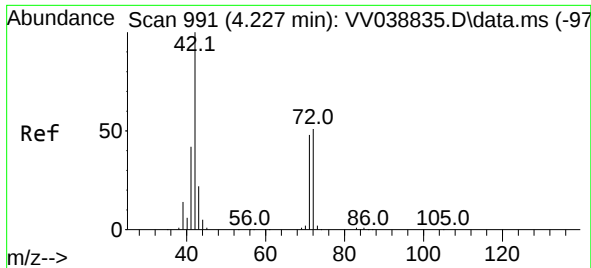


#28
Bromochloromethane
Concen: 1.799 ug/l
RT: 4.169 min Scan# 973
Delta R.T. 0.026 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05



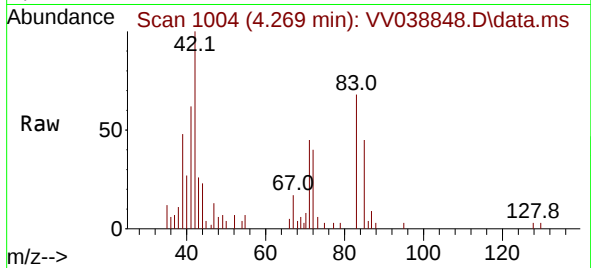
Tgt Ion: 49 Resp: 7612
Ion Ratio Lower Upper
49 100
129 0.6 0.0 2.2
130 97.6 72.5 108.7





#29
Tetrahydrofuran
Concen: 9.361 ug/l m
RT: 4.269 min Scan# 1004
Delta R.T. 0.042 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

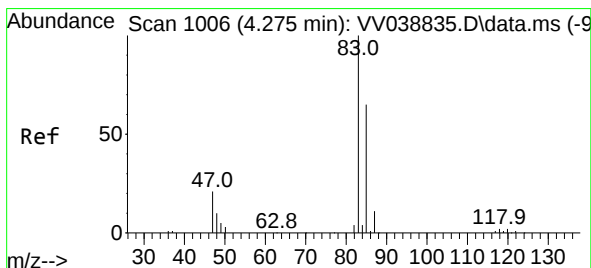
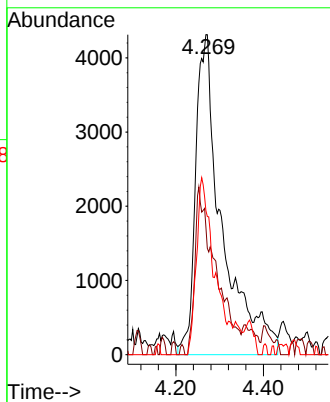
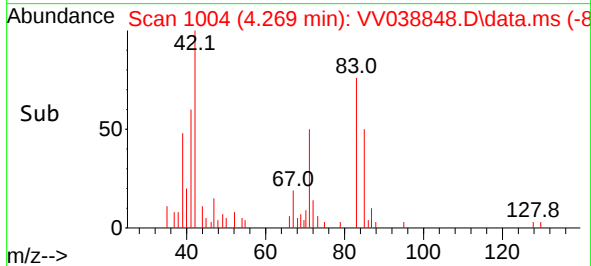
Instrument : MSVOA_V
ClientSampleId : MDL02



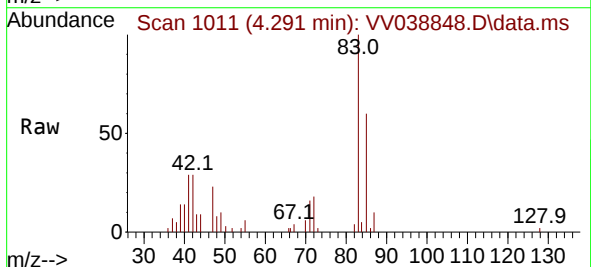
Tgt Ion: 42 Resp: 18114
Ion Ratio Lower Upper
42 100
72 41.4 41.3 61.9
71 35.8 39.2 58.8

Manual Integrations
APPROVED

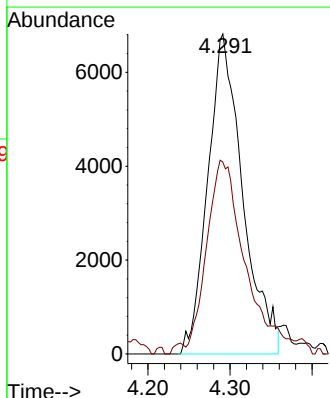
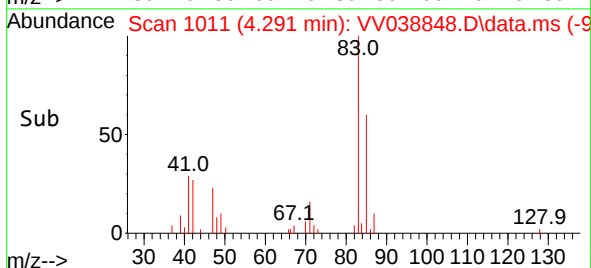
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

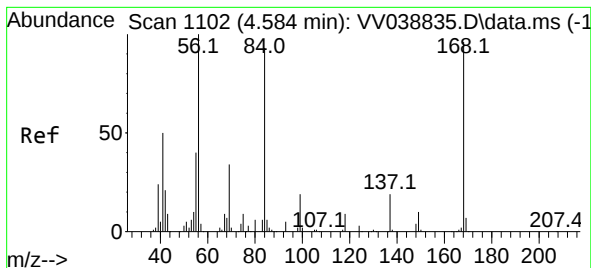


#30
Chloroform
Concen: 1.872 ug/l
RT: 4.291 min Scan# 1011
Delta R.T. 0.016 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05



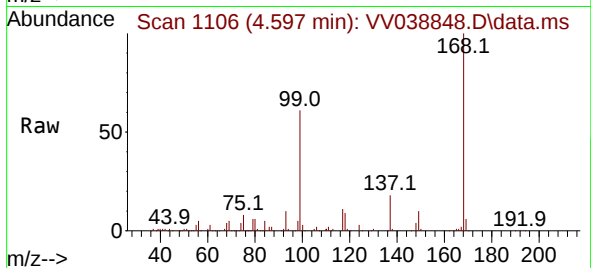
Tgt Ion: 83 Resp: 20193
Ion Ratio Lower Upper
83 100
85 56.8 51.8 77.6





#31
Cyclohexane
Concen: 2.937 ug/l
RT: 4.597 min Scan# 1106
Delta R.T. 0.013 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

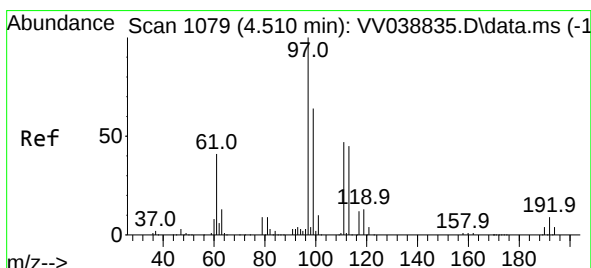
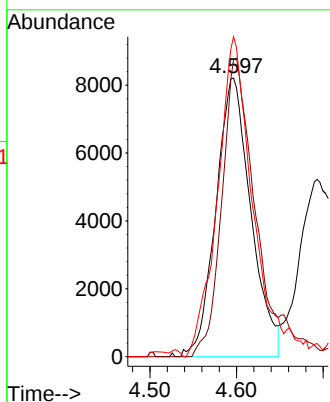
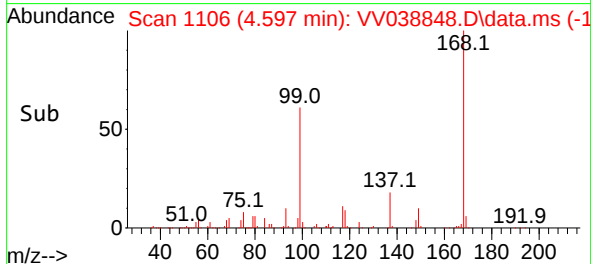
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 56 Resp: 2303
Ion Ratio Lower Upper
56 100
69 106.6 27.0 40.4
84 112.8 74.4 111.6

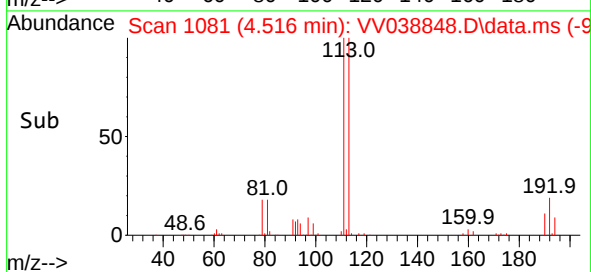
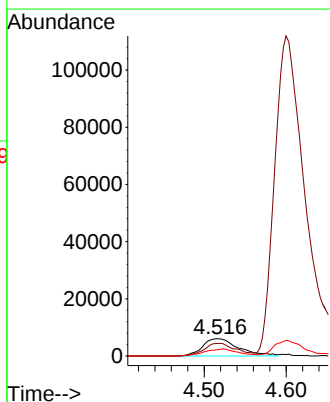
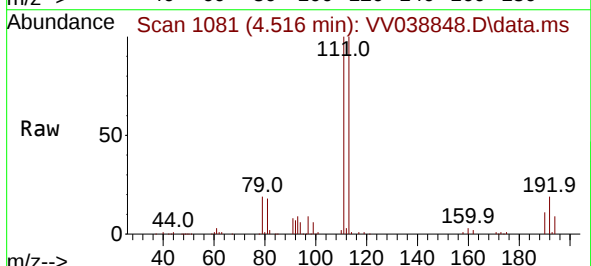
Manual Integrations
APPROVED

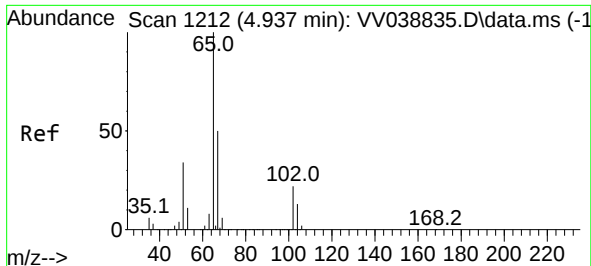
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#32
1,1,1-Trichloroethane
Concen: 1.841 ug/l
RT: 4.516 min Scan# 1081
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion: 97 Resp: 18438
Ion Ratio Lower Upper
97 100
99 65.2 48.8 73.2
61 37.6 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 45.079 ug/l

RT: 4.944 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 65 Resp: 261349

Ion Ratio Lower Upper

65 100

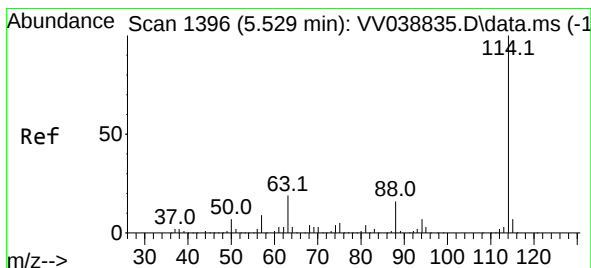
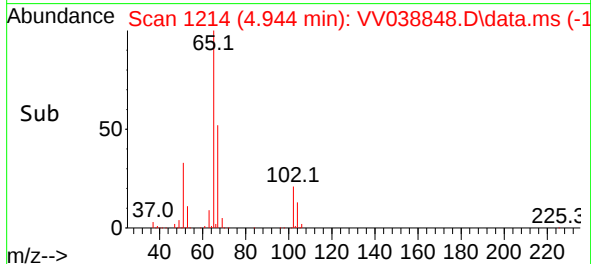
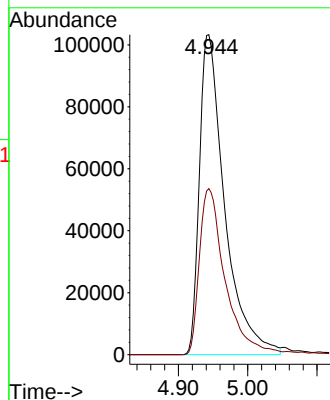
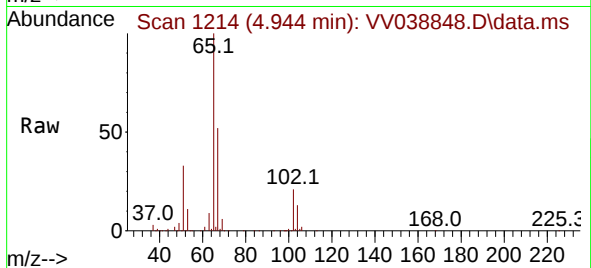
67 52.7 0.0 105.0

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: VV038848.D

Acq: 02 Jul 2025 18:05

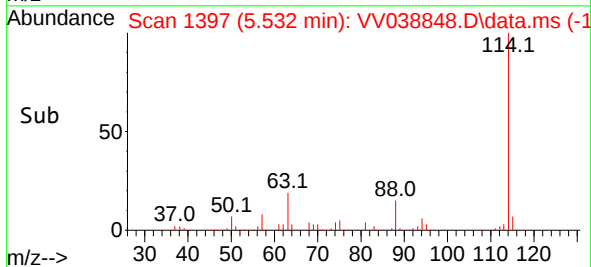
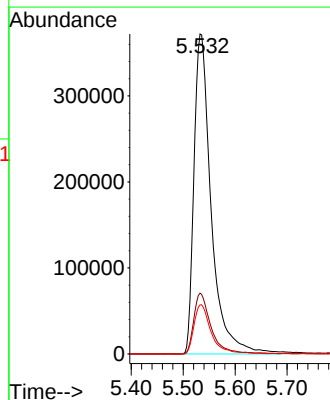
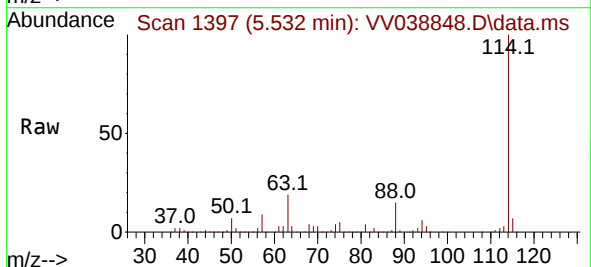
Tgt Ion:114 Resp: 856237

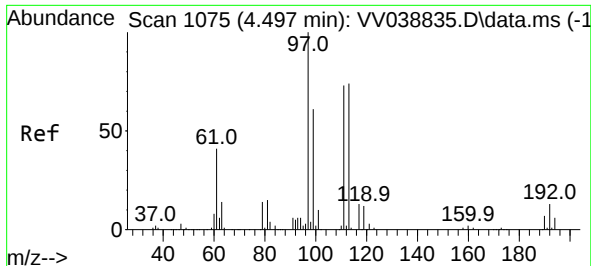
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

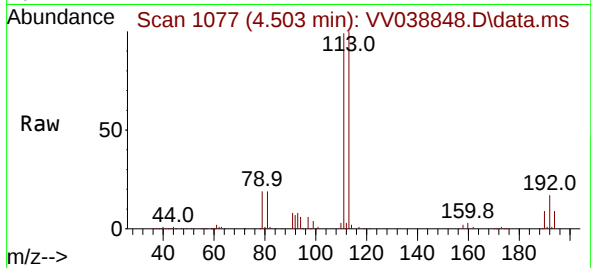
88 15.4 0.0 31.2





#35
Dibromofluoromethane
Concen: 43.614 ug/l
RT: 4.503 min Scan# 1113
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

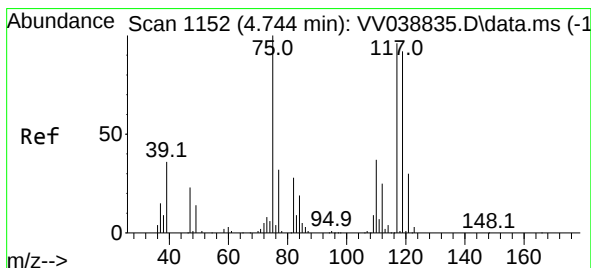
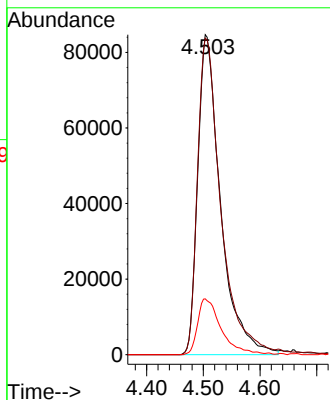
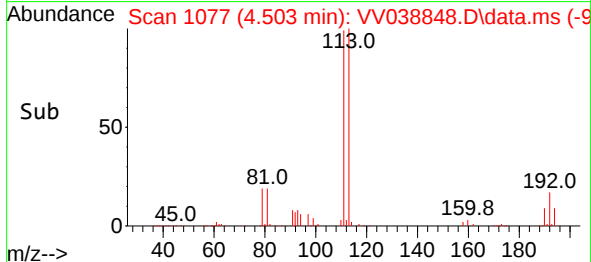
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 113 Resp: 23654
Ion Ratio Lower Upper
113 100
111 101.1 81.5 122.3
192 18.0 14.7 22.1

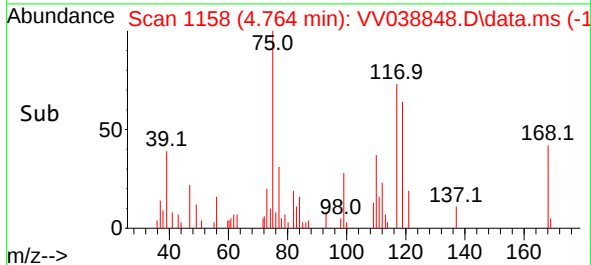
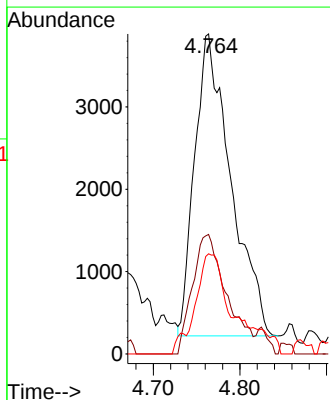
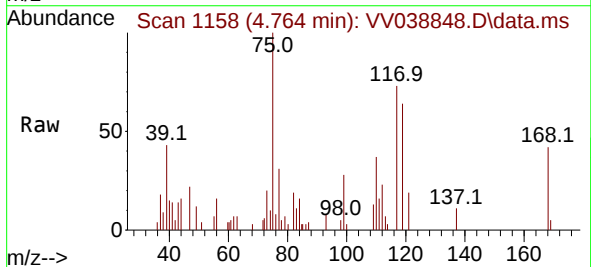
Manual Integrations
APPROVED

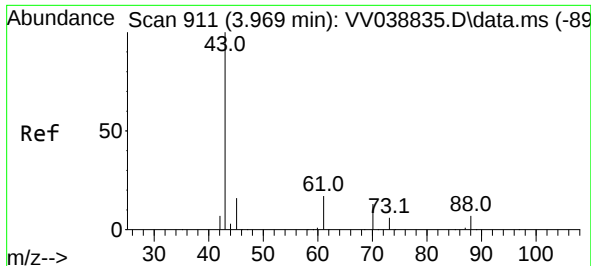
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#36
1,1-Dichloropropene
Concen: 1.620 ug/l
RT: 4.764 min Scan# 1158
Delta R.T. 0.019 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

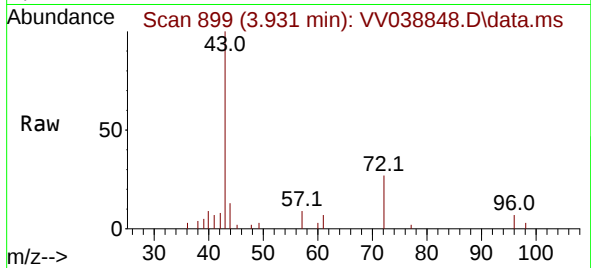
Tgt Ion: 75 Resp: 10662
Ion Ratio Lower Upper
75 100
110 37.2 19.3 57.9
77 35.3 25.1 37.7





#37
Ethyl Acetate
Concen: 1.397 ug/l m
RT: 3.931 min Scan# 899
Delta R.T. -0.038 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

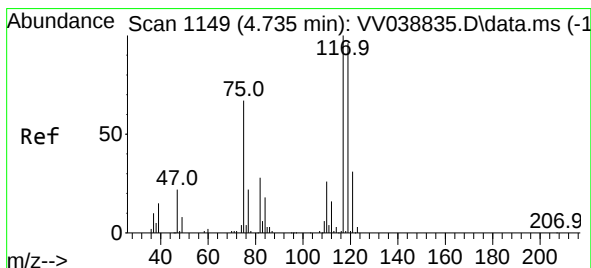
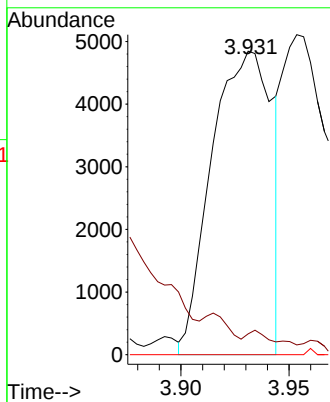
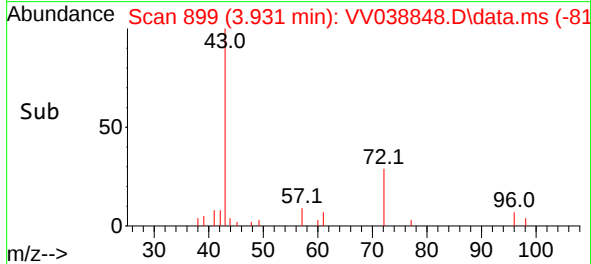
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 9384
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4
70 0.0 9.6 14.4

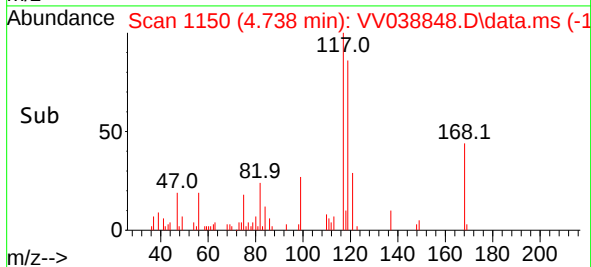
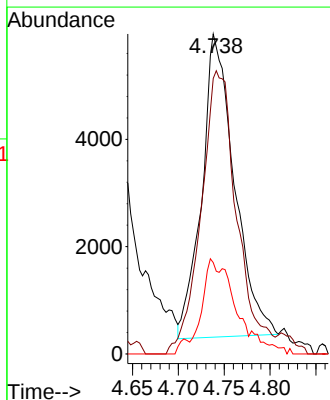
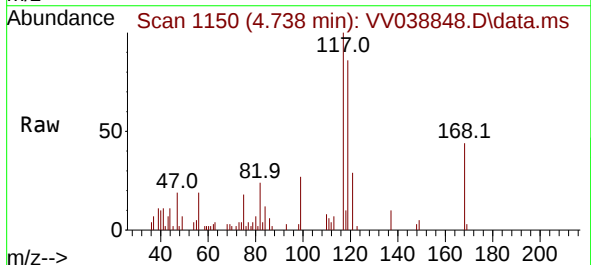
Manual Integrations
APPROVED

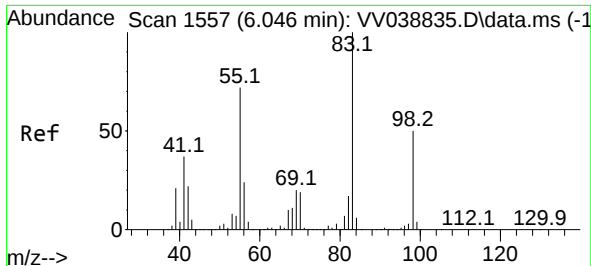
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#38
Carbon Tetrachloride
Concen: 1.610 ug/l
RT: 4.738 min Scan# 1150
Delta R.T. 0.003 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion:117 Resp: 13945
Ion Ratio Lower Upper
117 100
119 86.5 76.5 114.7
121 28.4 25.0 37.6





#39

Methylcyclohexane

Concen: 1.652 ug/l

RT: 6.053 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

Instrument :

MSVOA_V

ClientSampleId :

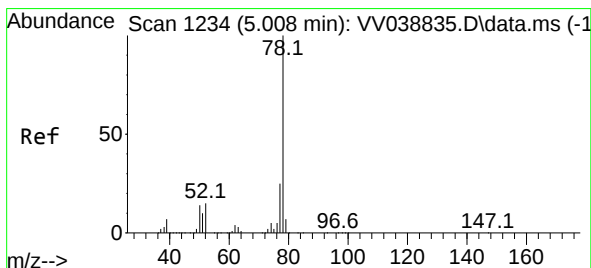
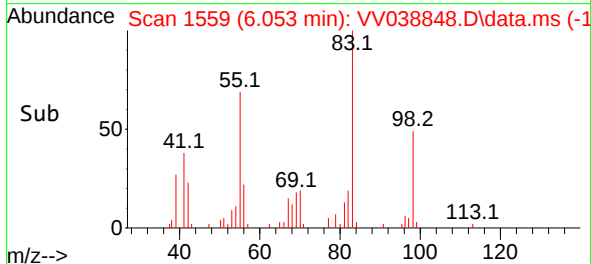
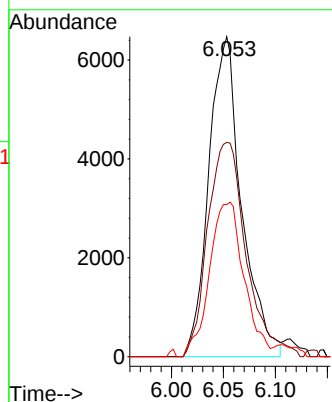
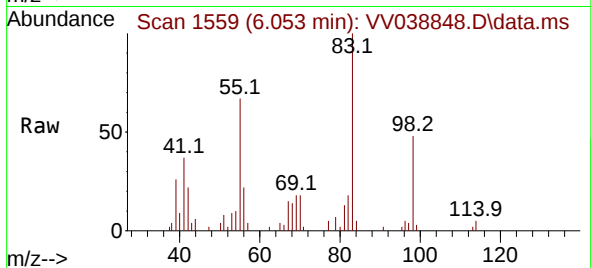
MDL02

Tgt Ion: 83	Resp: 14210
Ion Ratio	Lower Upper
83	100
55	67.0 57.7 86.5
98	47.5 40.2 60.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 1.790 ug/l

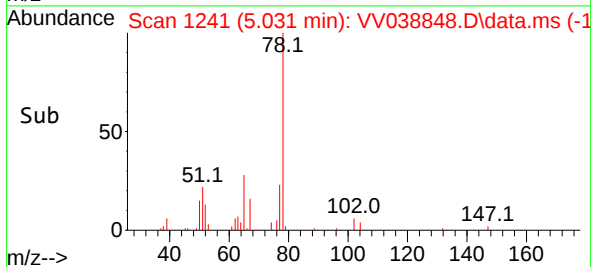
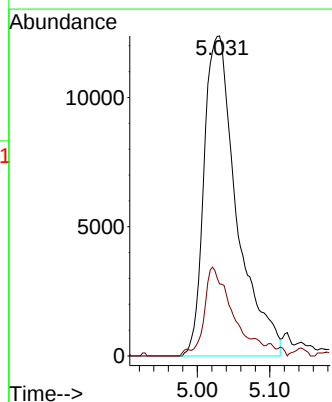
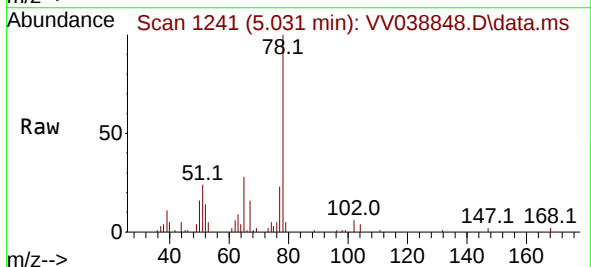
RT: 5.031 min Scan# 1241

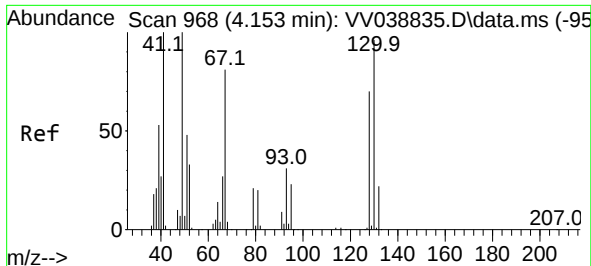
Delta R.T. 0.023 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

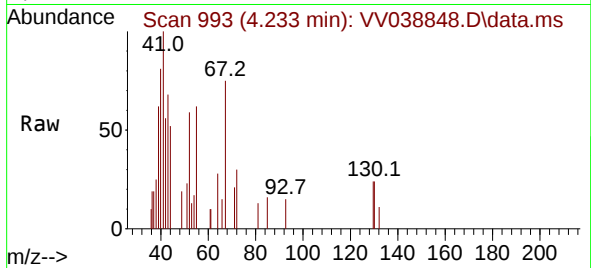
Tgt Ion: 78	Resp: 38892
Ion Ratio	Lower Upper
78	100
77	22.5 19.6 29.4





#41
Methacrylonitrile
Concen: 0.596 ug/l m
RT: 4.233 min Scan# 968
Delta R.T. 0.081 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

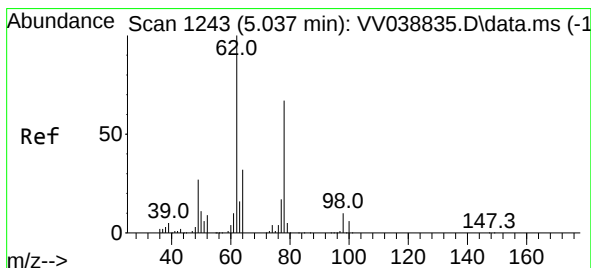
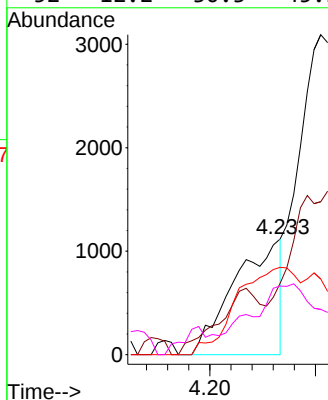
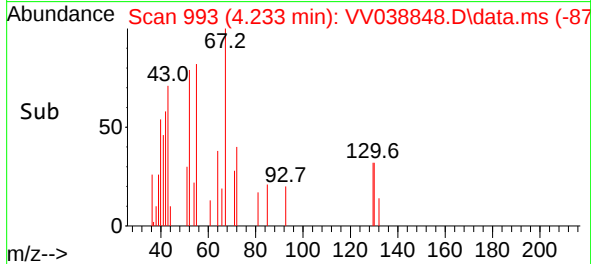
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 41 Resp: 1718
Ion Ratio Lower Upper
41 100
39 203.9 43.8 65.8
67 0.0 78.8 118.2
52 12.2 30.3 45.5

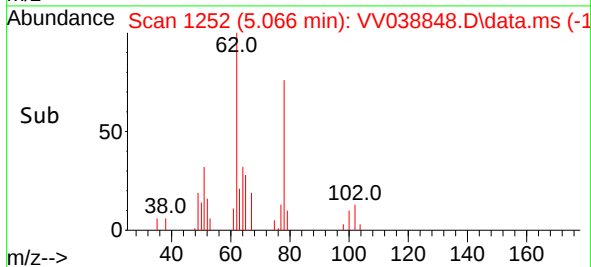
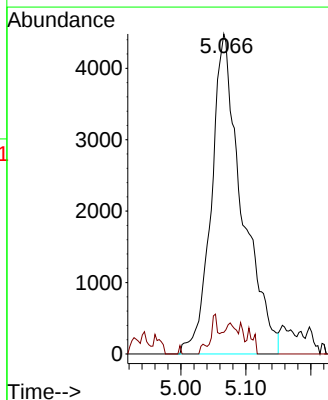
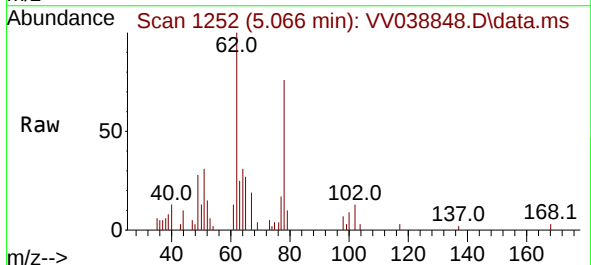
Manual Integrations
APPROVED

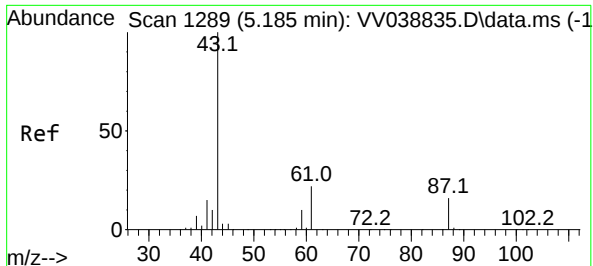
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#42
1,2-Dichloroethane
Concen: 1.910 ug/l
RT: 5.066 min Scan# 1252
Delta R.T. 0.029 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

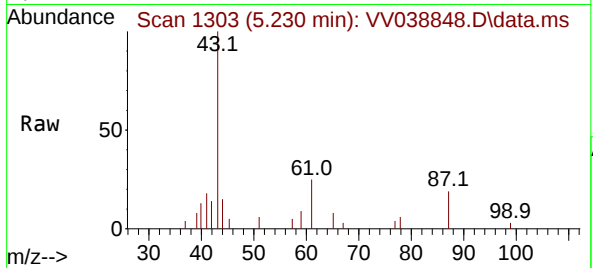
Tgt Ion: 62 Resp: 14693
Ion Ratio Lower Upper
62 100
98 3.3 0.0 19.0





#43
Isopropyl Acetate
Concen: 1.638 ug/l m
RT: 5.230 min Scan# 11
Delta R.T. 0.045 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

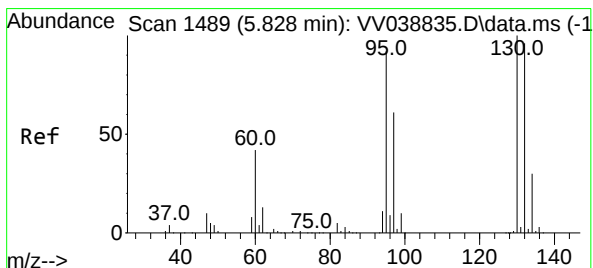
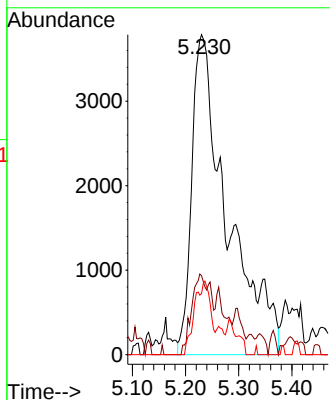
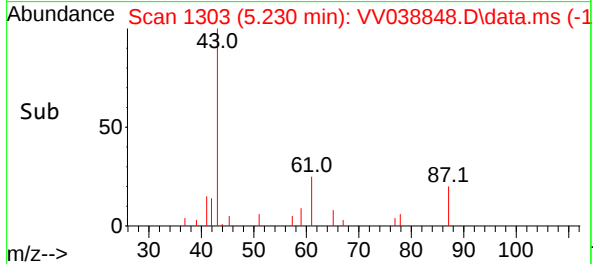
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 17549
Ion Ratio Lower Upper
43 100
61 10.1 17.0 25.6
87 10.6 13.0 19.6

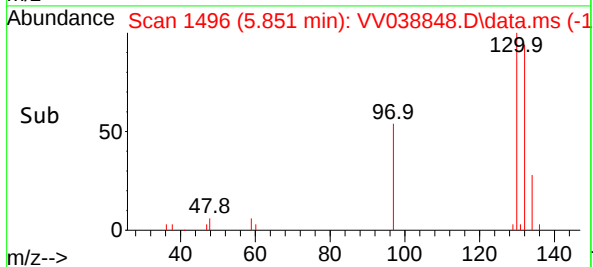
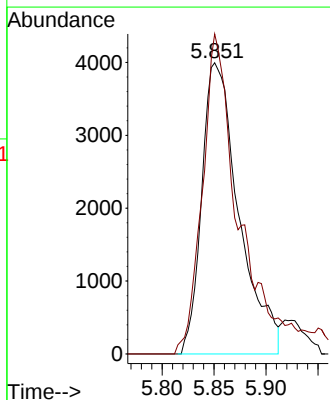
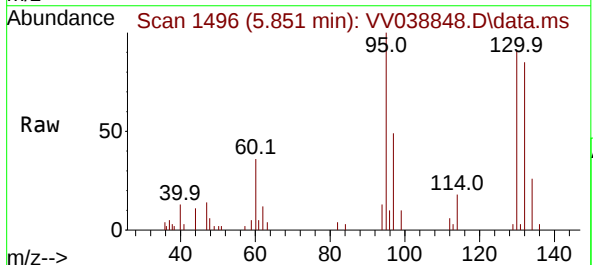
Manual Integrations
APPROVED

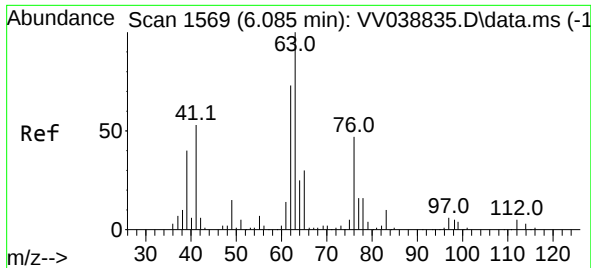
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#44
Trichloroethene
Concen: 1.751 ug/l
RT: 5.851 min Scan# 1496
Delta R.T. 0.023 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

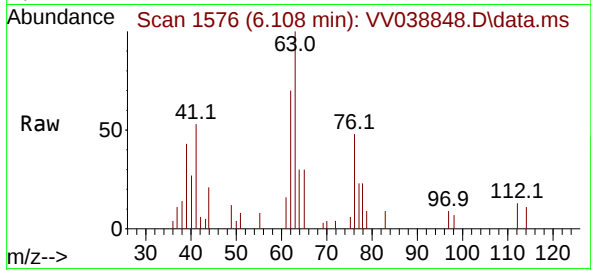
Tgt Ion:130 Resp: 9929
Ion Ratio Lower Upper
130 100
95 106.8 0.0 184.4





#45
1,2-Dichloropropane
Concen: 1.770 ug/l
RT: 6.108 min Scan# 1569
Delta R.T. 0.023 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

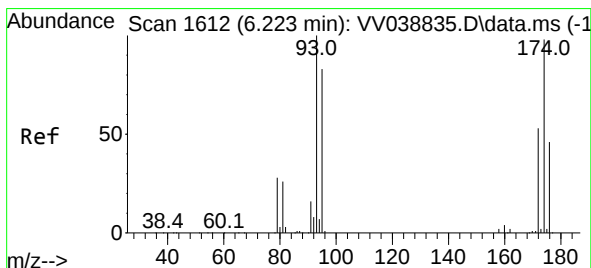
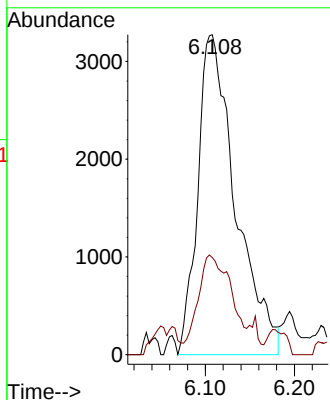
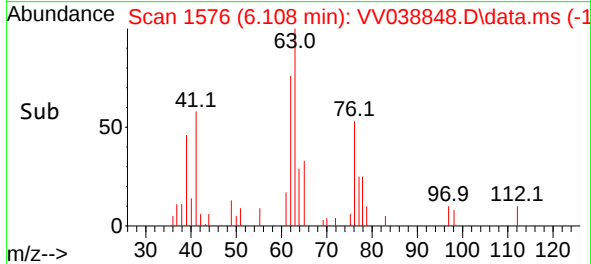
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 63 Resp: 965
Ion Ratio Lower Upper
63 100
65 25.9 24.3 36.5

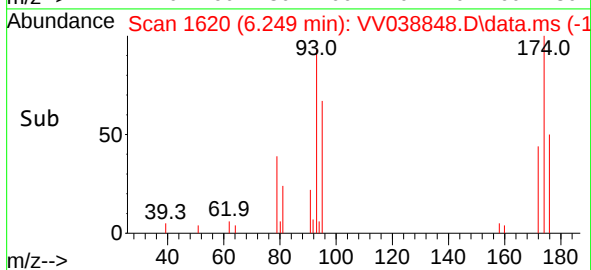
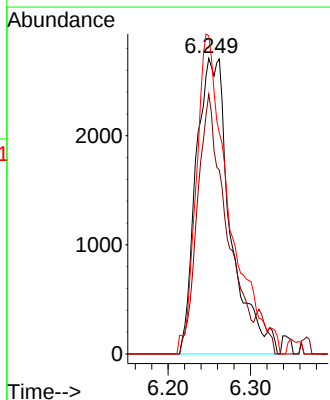
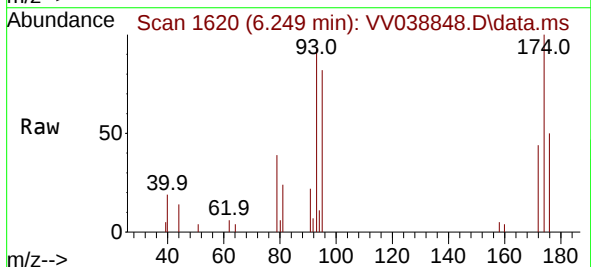
Manual Integrations
APPROVED

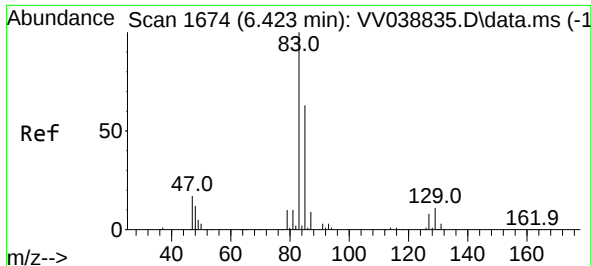
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#46
Dibromomethane
Concen: 1.821 ug/l m
RT: 6.249 min Scan# 1620
Delta R.T. 0.026 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion: 93 Resp: 7836
Ion Ratio Lower Upper
93 100
95 74.6 66.7 100.1
174 103.0 78.7 118.1





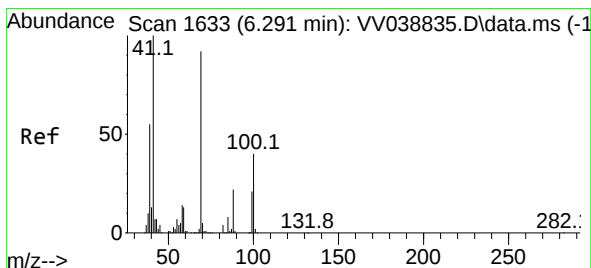
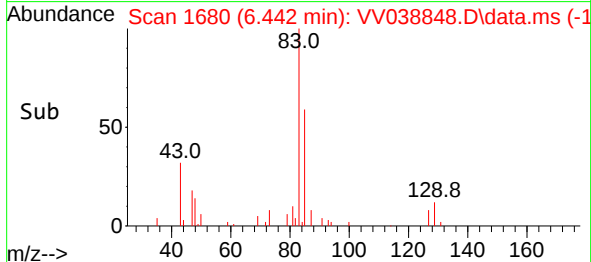
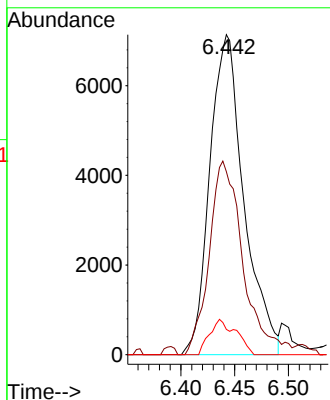
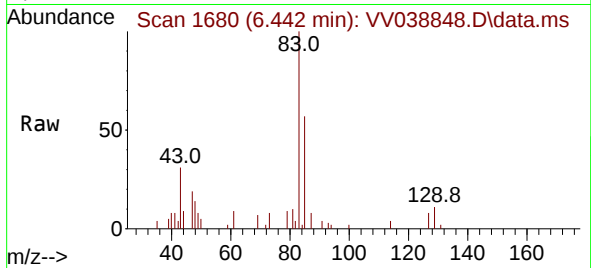
#47
Bromodichloromethane
Concen: 1.725 ug/l
RT: 6.442 min Scan# 1652
Delta R.T. 0.019 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 1572
Ion Ratio Lower Upper
83 100
85 57.2 50.1 75.1
127 7.9 6.6 10.0

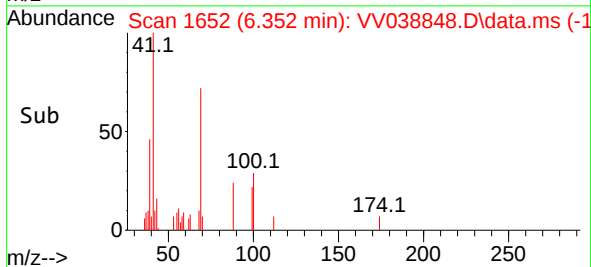
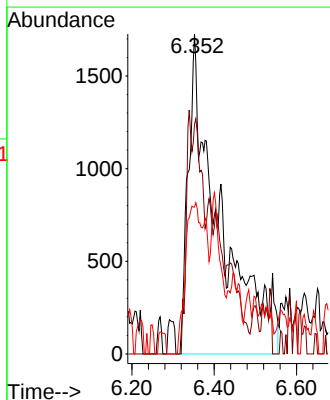
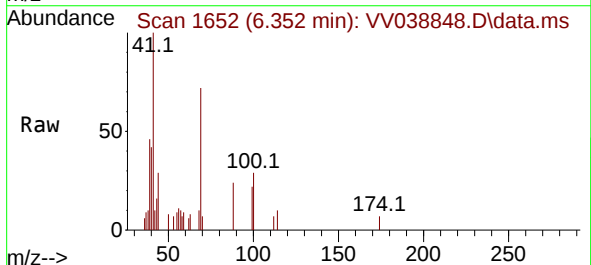
Manual Integrations
APPROVED

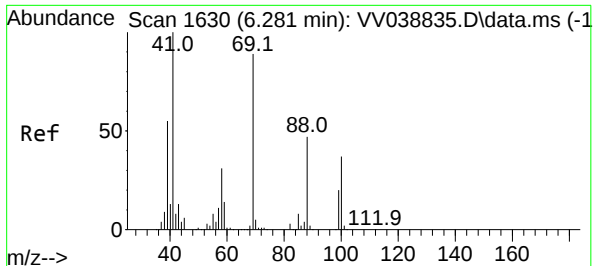
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#48
Methyl methacrylate
Concen: 1.756 ug/l m
RT: 6.352 min Scan# 1652
Delta R.T. 0.061 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion: 41 Resp: 8946
Ion Ratio Lower Upper
41 100
69 0.0 77.4 116.2#
39 0.0 44.2 66.4#





#49

1,4-Dioxane

Concen: 39.909 ug/l m

RT: 6.320 min Scan# 1

Delta R.T. 0.039 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

Instrument :

MSVOA_V

ClientSampleId :

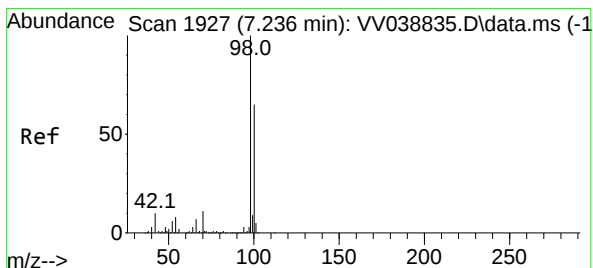
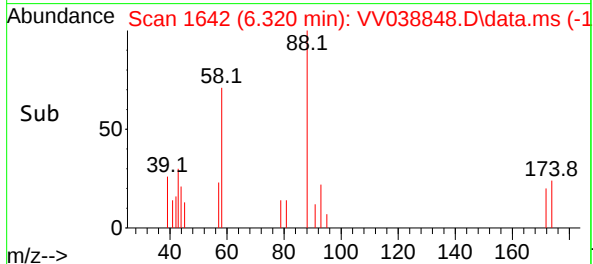
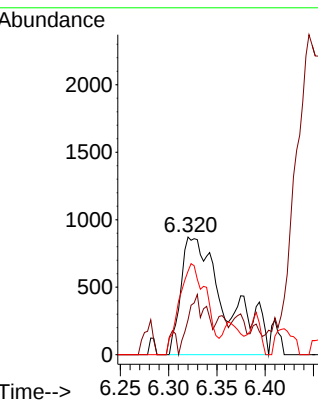
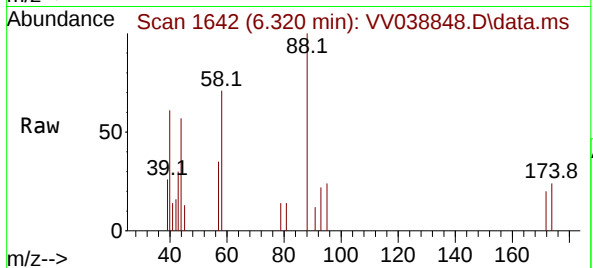
MDL02

Tgt Ion: 88 Resp: 2818
 Ion Ratio Lower Upper
 88 100
 43 0.0 25.2 37.8
 58 0.0 52.1 78.1

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 39.923 ug/l

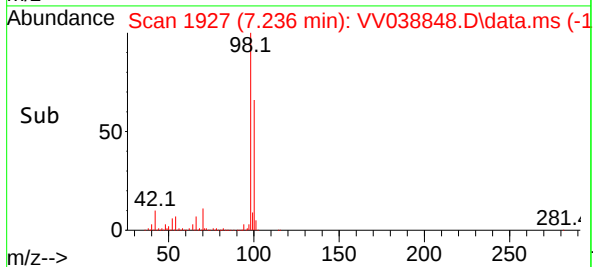
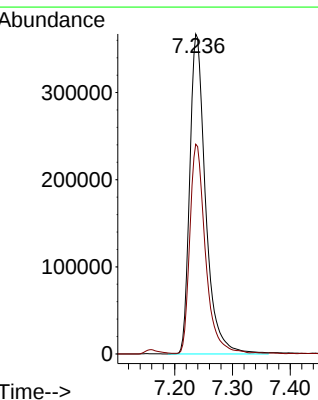
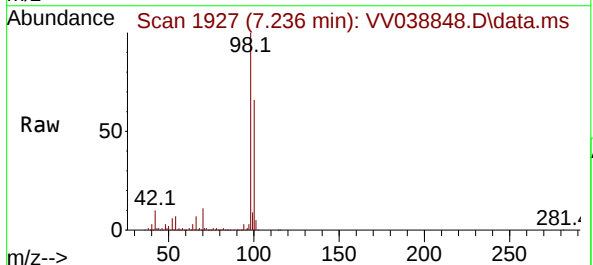
RT: 7.236 min Scan# 1927

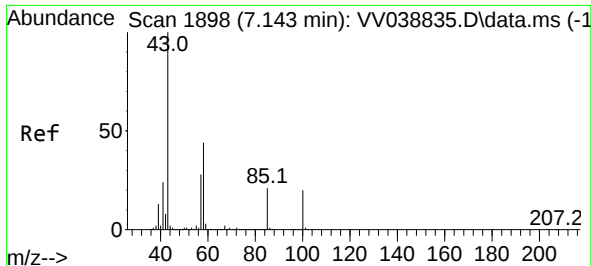
Delta R.T. 0.000 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

Tgt Ion: 98 Resp: 700554
 Ion Ratio Lower Upper
 98 100
 100 64.4 53.0 79.4





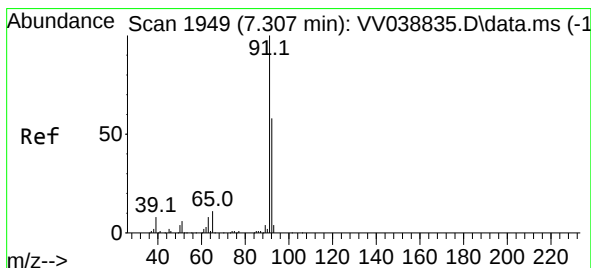
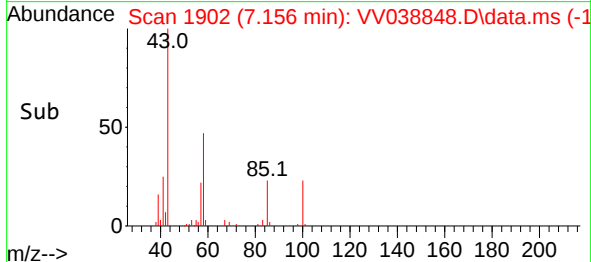
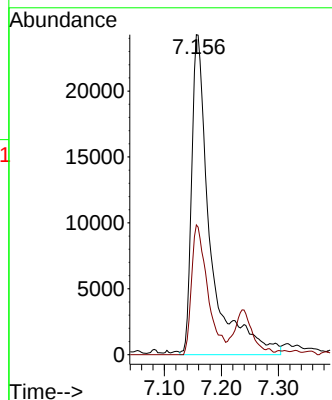
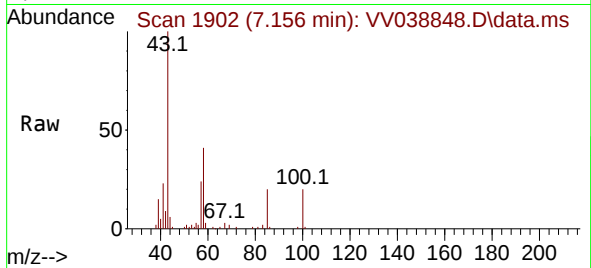
#51
4-Methyl-2-Pentanone
Concen: 8.151 ug/l m
RT: 7.156 min Scan# 1902
Delta R.T. 0.013 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 5510
Ion Ratio Lower Upper
43 100
58 35.0 34.4 51.6

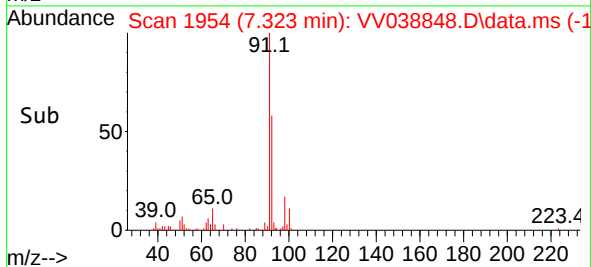
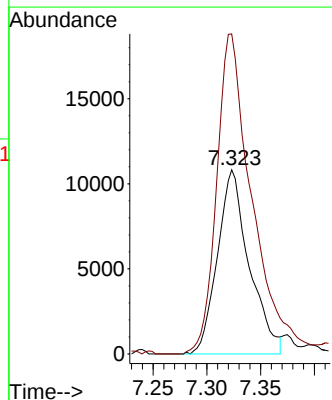
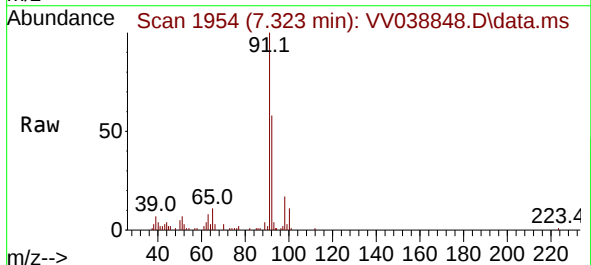
Manual Integrations
APPROVED

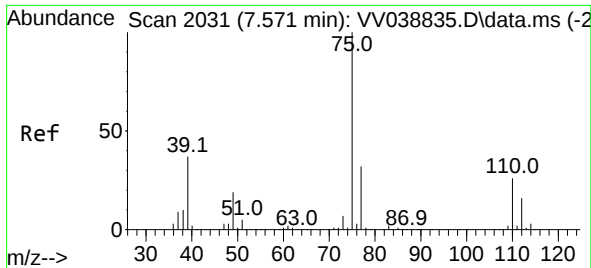
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#52
Toluene
Concen: 1.635 ug/l
RT: 7.323 min Scan# 1954
Delta R.T. 0.016 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion: 92 Resp: 22194
Ion Ratio Lower Upper
92 100
91 194.9 138.5 207.7





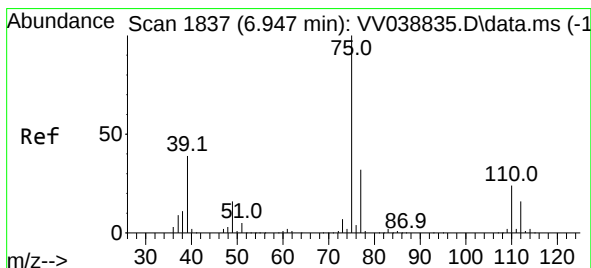
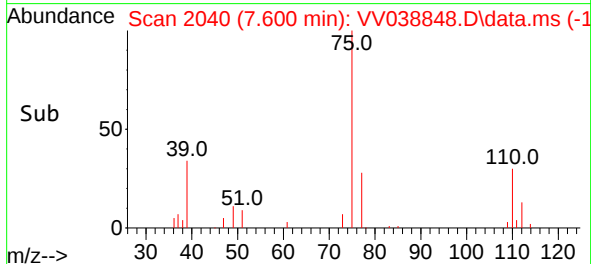
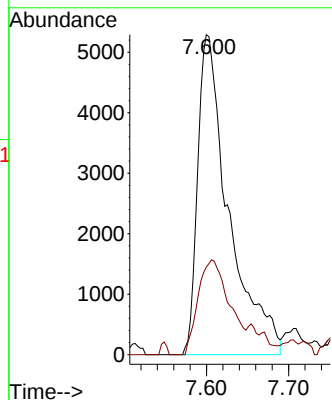
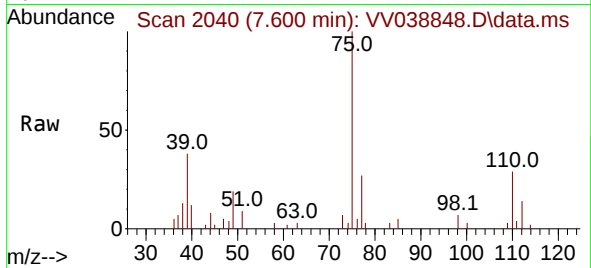
#53
t-1,3-Dichloropropene
Concen: 1.590 ug/l
RT: 7.600 min Scan# 2031
Delta R.T. 0.029 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 13874
Ion Ratio Lower Upper
75 100
77 27.3 25.4 38.2

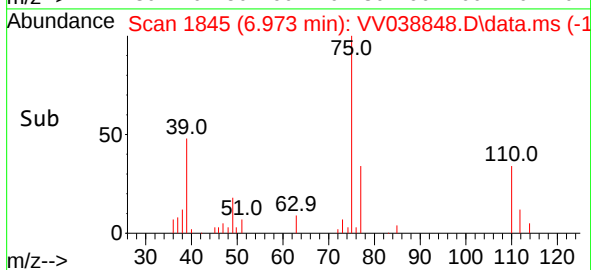
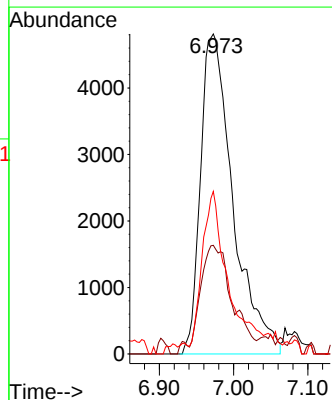
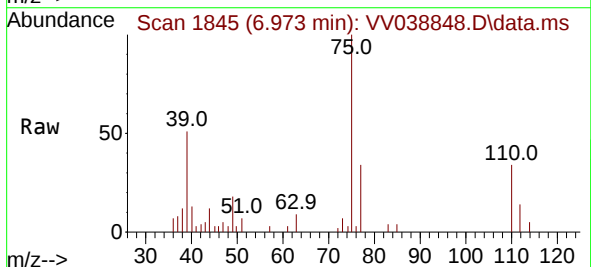
Manual Integrations
APPROVED

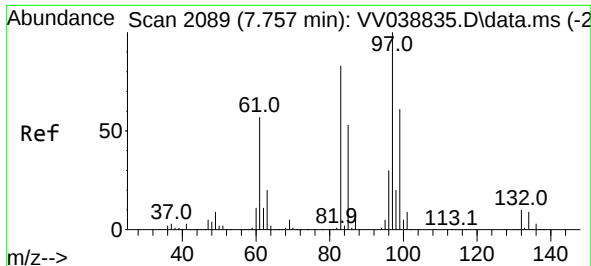
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#54
cis-1,3-Dichloropropene
Concen: 1.641 ug/l
RT: 6.973 min Scan# 1845
Delta R.T. 0.026 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

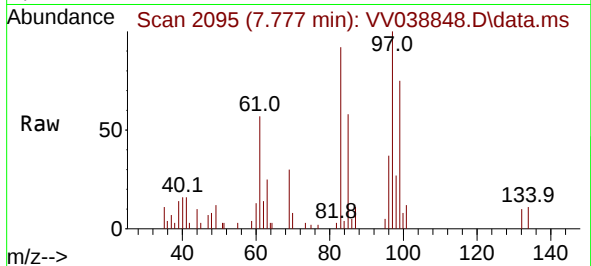
Tgt Ion: 75 Resp: 14638
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8
39 48.2 31.3 46.9#





#55
1,1,2-Trichloroethane
Concen: 1.634 ug/l
RT: 7.777 min Scan# 2089
Delta R.T. 0.019 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

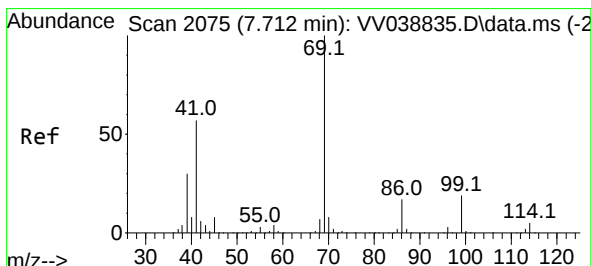
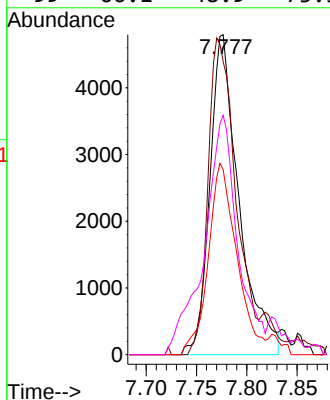
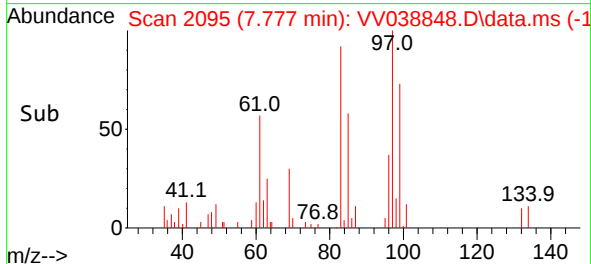
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.6	66.2	99.4
85	57.8	42.2	63.4
99	66.1	48.9	73.3

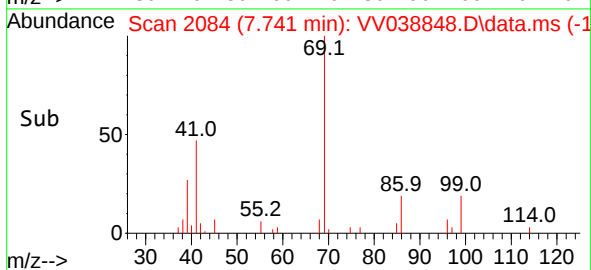
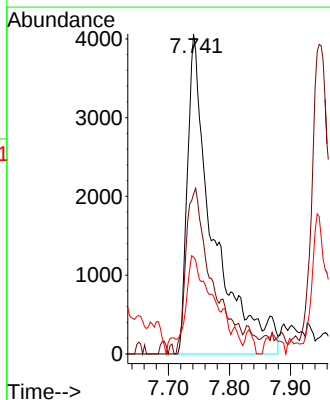
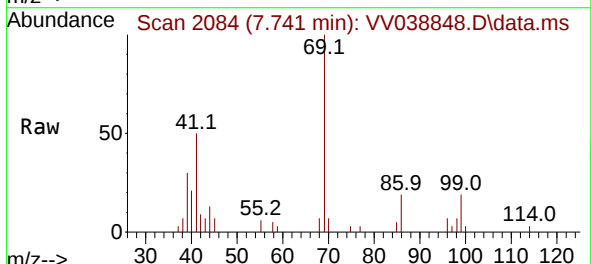
Manual Integrations
APPROVED

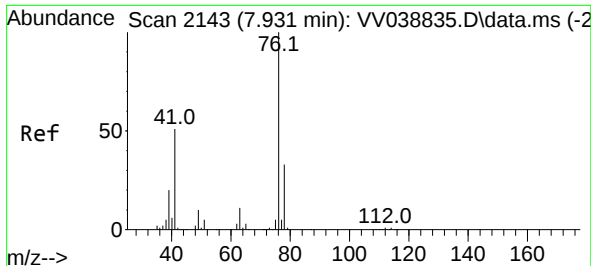
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#56
Ethyl methacrylate
Concen: 1.515 ug/l m
RT: 7.741 min Scan# 2084
Delta R.T. 0.029 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	43.0	46.1	69.1#
39	22.7	24.1	36.1#





#57

1,3-Dichloropropane

Concen: 1.675 ug/l

RT: 7.950 min Scan# 2143

Delta R.T. 0.019 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 76 Resp: 1566

Ion Ratio Lower Upper

76 100

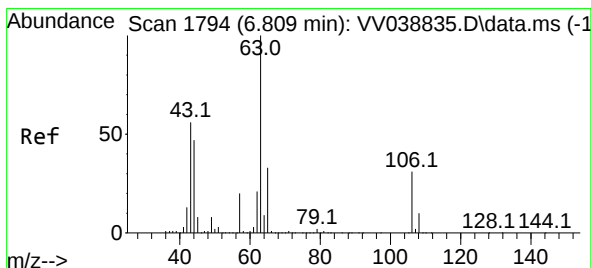
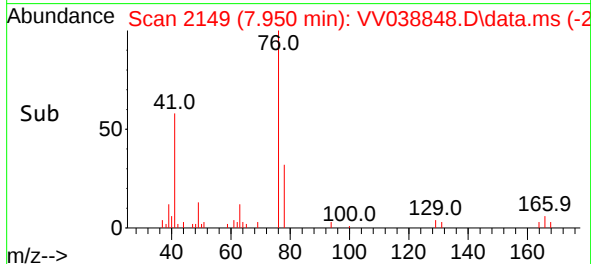
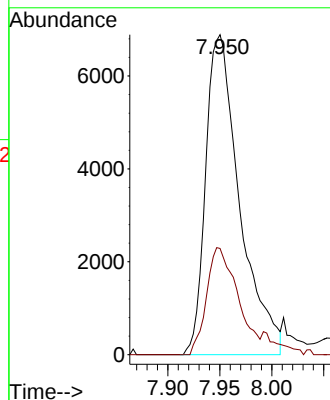
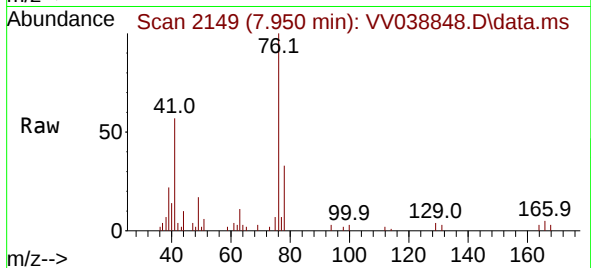
78 30.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 5.597 ug/l m

RT: 6.838 min Scan# 1803

Delta R.T. 0.029 min

Lab File: VV038848.D

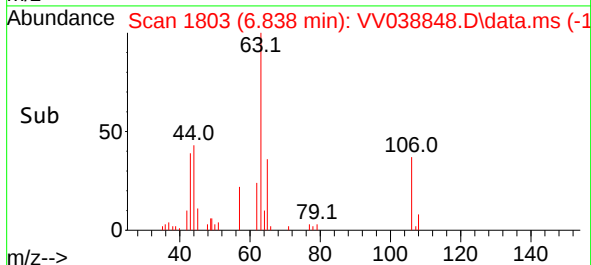
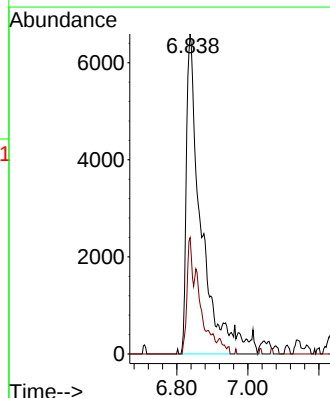
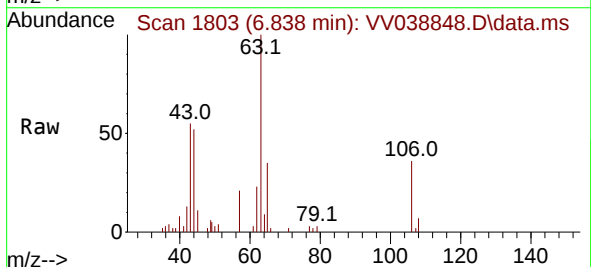
Acq: 02 Jul 2025 18:05

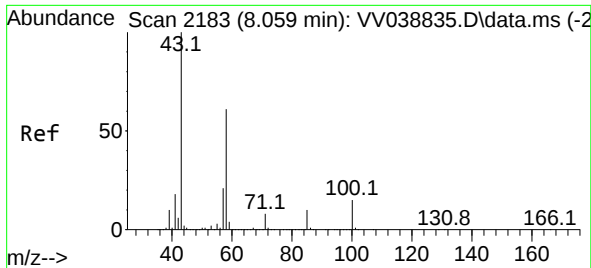
Tgt Ion: 63 Resp: 19852

Ion Ratio Lower Upper

63 100

106 13.4 24.6 37.0#





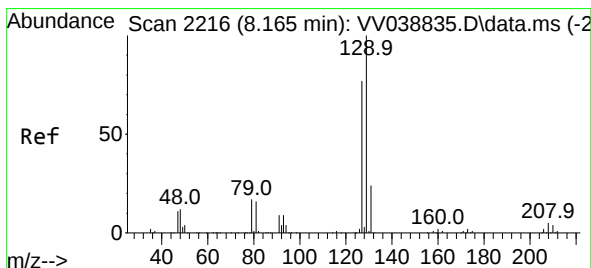
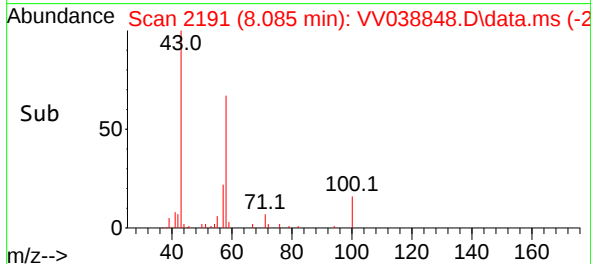
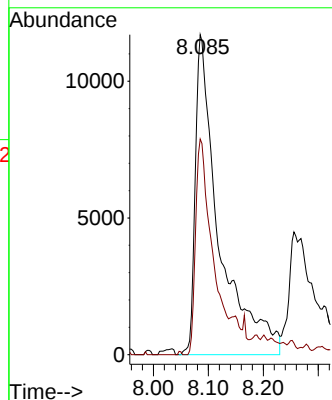
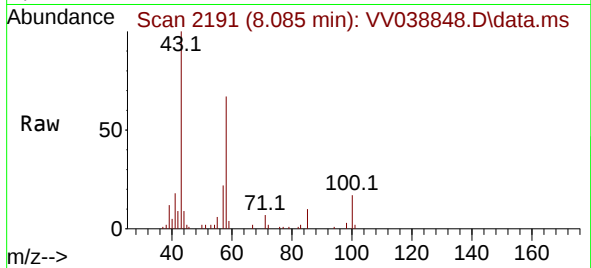
#59
2-Hexanone
Concen: 7.344 ug/l m
RT: 8.085 min Scan# 2183
Delta R.T. 0.026 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 43 Resp: 3502
Ion Ratio Lower Upper
43 100
58 46.5 30.3 91.0

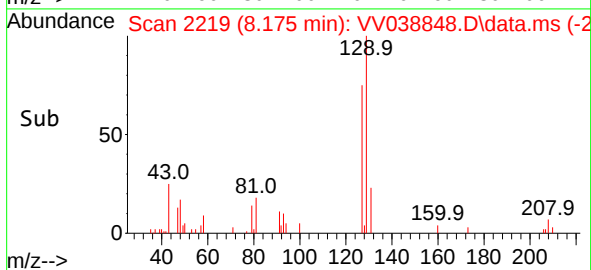
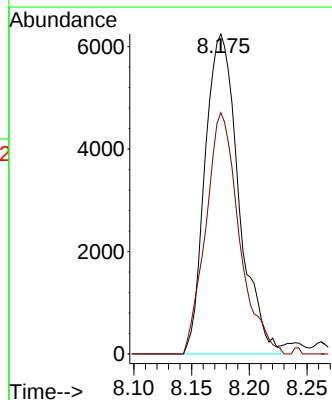
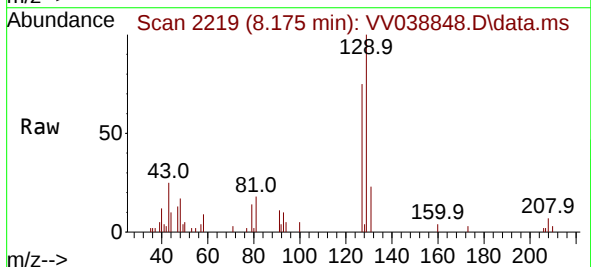
Manual Integrations
APPROVED

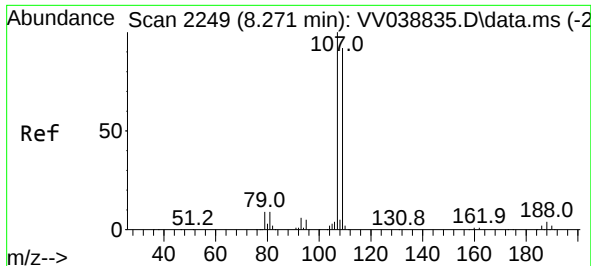
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#60
Dibromochloromethane
Concen: 1.694 ug/l
RT: 8.175 min Scan# 2219
Delta R.T. 0.010 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion:129 Resp: 12665
Ion Ratio Lower Upper
129 100
127 74.6 38.2 114.6





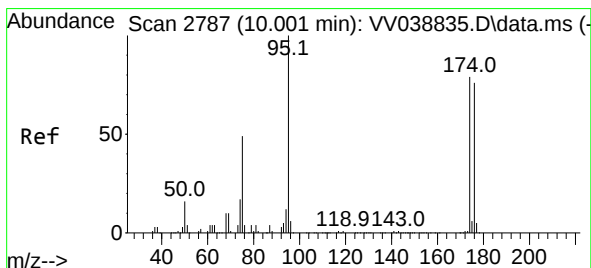
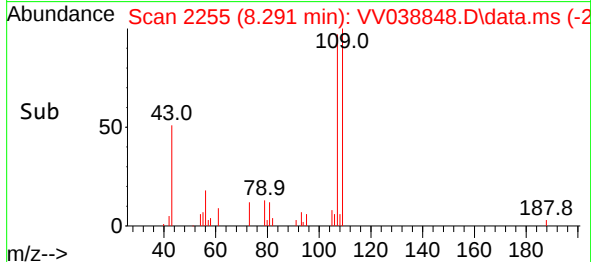
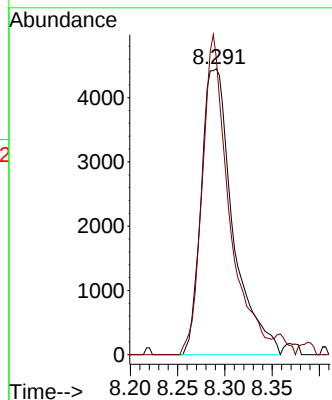
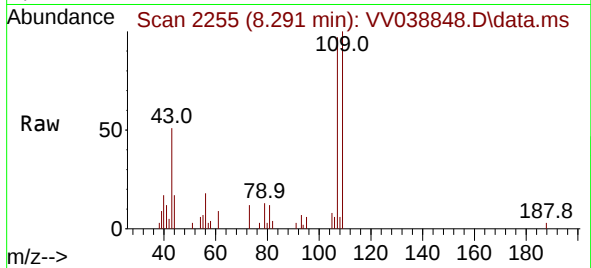
#61
1,2-Dibromoethane
Concen: 1.691 ug/l
RT: 8.291 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 107 Resp: 10390
Ion Ratio Lower Upper
107 100
109 94.9 74.8 112.2

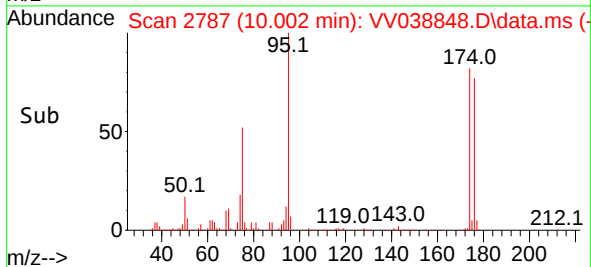
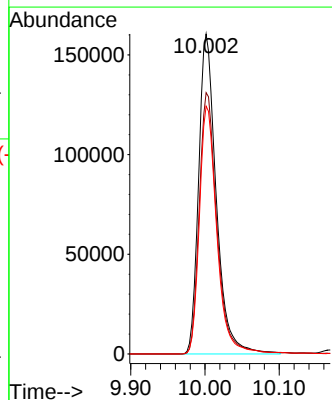
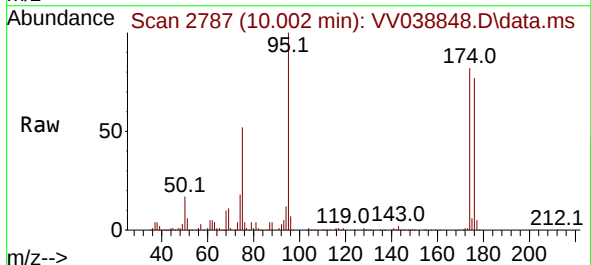
Manual Integrations
APPROVED

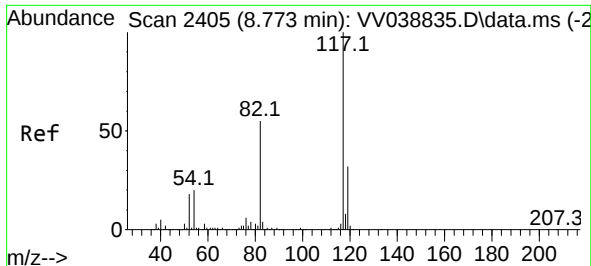
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#62
4-Bromofluorobenzene
Concen: 37.357 ug/l
RT: 10.002 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

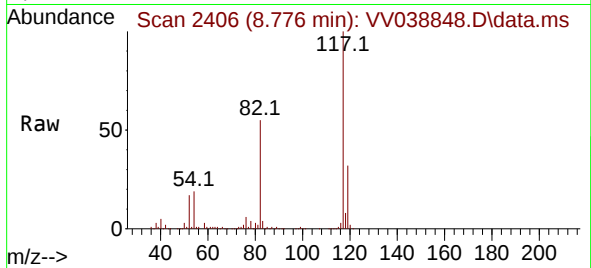
Tgt Ion: 95 Resp: 264841
Ion Ratio Lower Upper
95 100
174 82.4 0.0 158.2
176 76.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

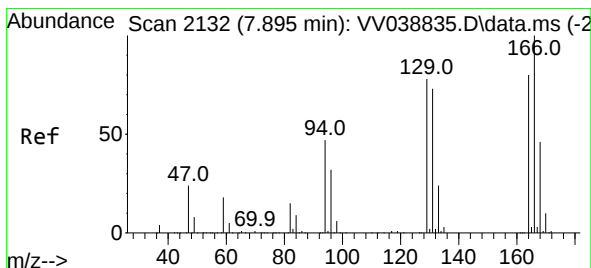
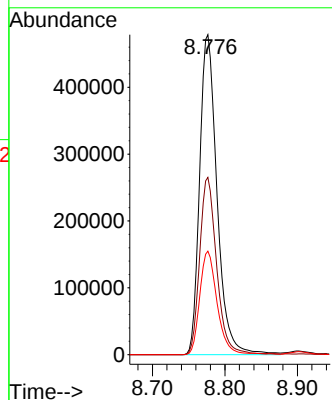
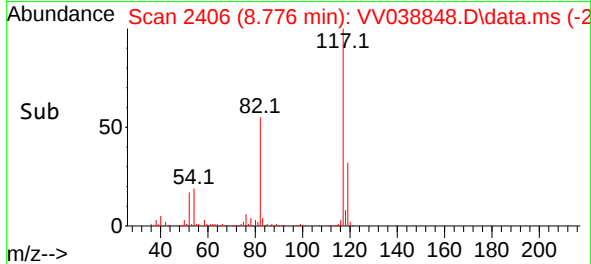
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion:117 Resp: 799560
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.4
119 32.3 25.5 38.3

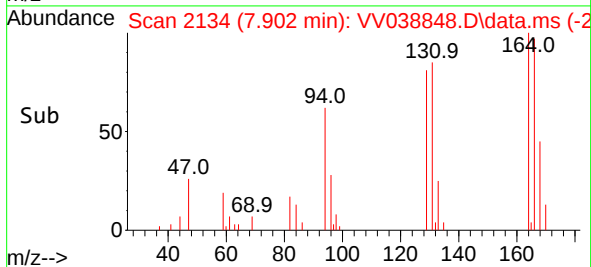
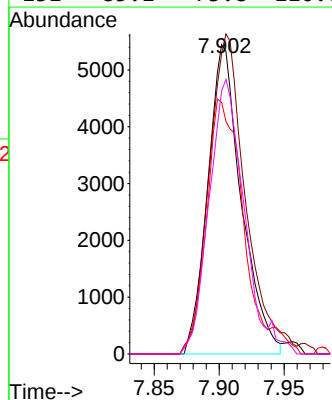
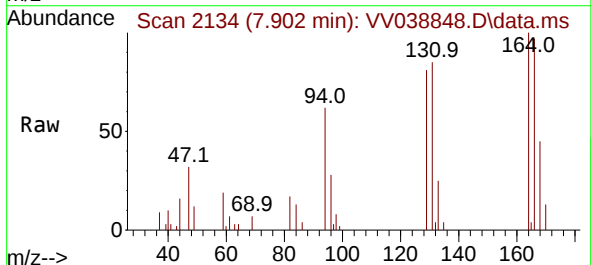
Manual Integrations
APPROVED

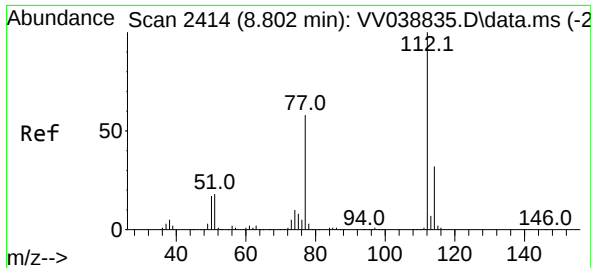
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#64
Tetrachloroethene
Concen: 1.909 ug/l
RT: 7.902 min Scan# 2134
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion:164 Resp: 9815
Ion Ratio Lower Upper
164 100
166 97.2 100.6 151.0#
129 81.3 78.4 117.6
131 85.1 73.8 110.6





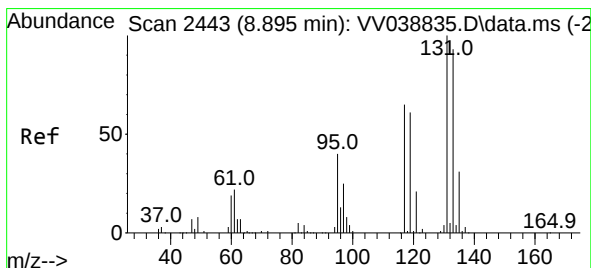
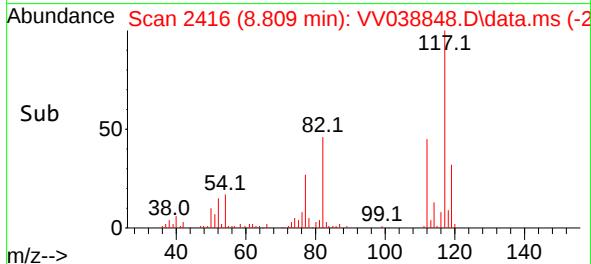
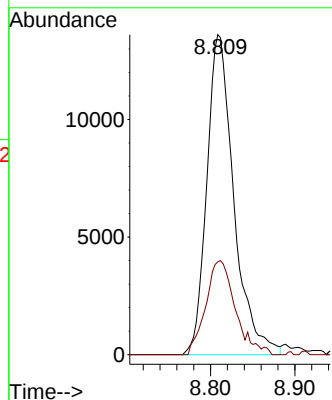
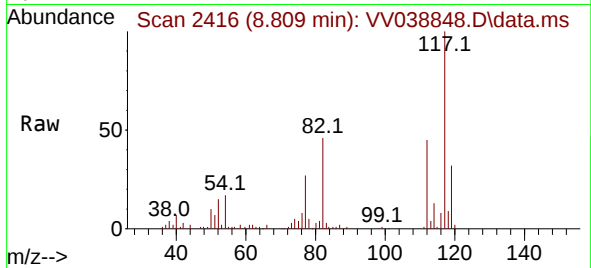
#65
Chlorobenzene
Concen: 1.799 ug/l
RT: 8.809 min Scan# 2414
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:112 Resp: 3032
Ion Ratio Lower Upper
112 100
114 29.0 25.6 38.4

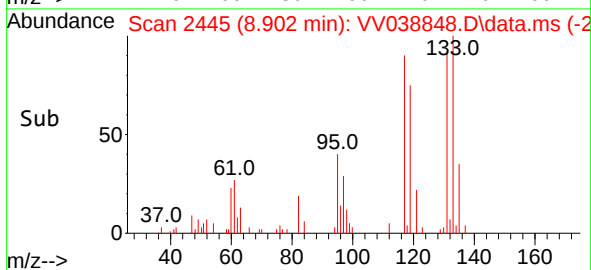
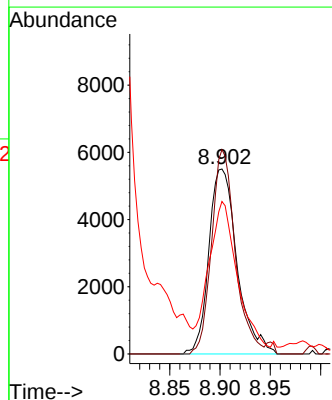
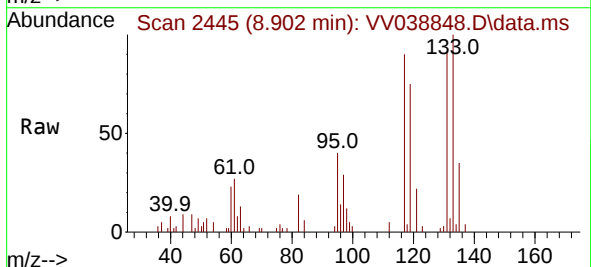
Manual Integrations
APPROVED

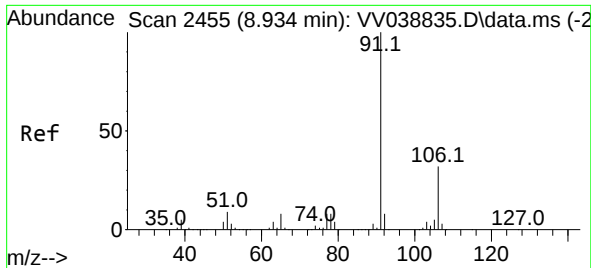
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 1.708 ug/l
RT: 8.902 min Scan# 2445
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion:131 Resp: 10746
Ion Ratio Lower Upper
131 100
133 92.8 47.3 142.0
119 79.4 31.0 93.0





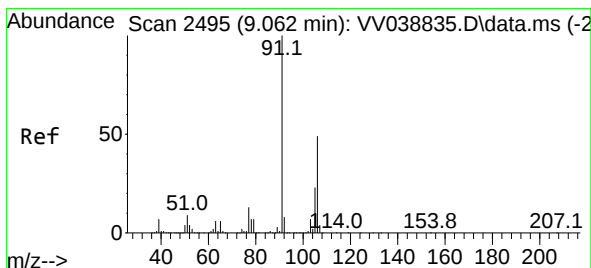
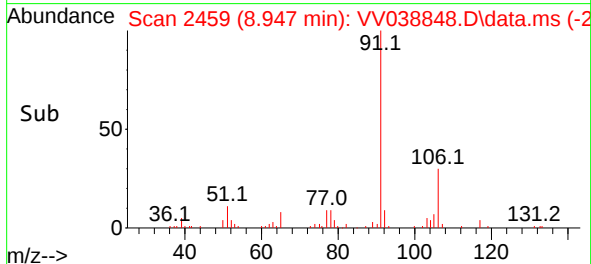
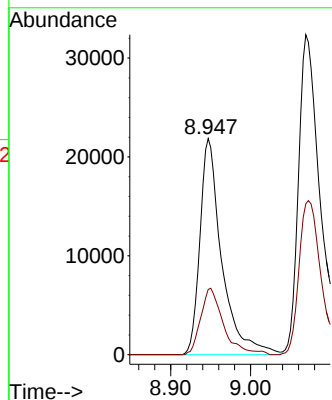
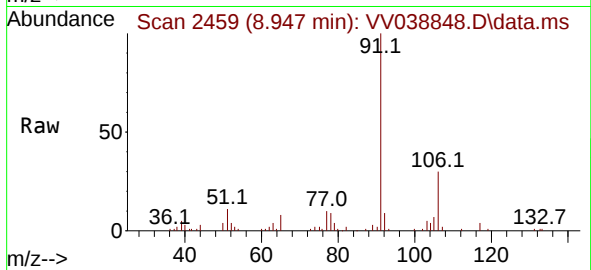
#67
Ethyl Benzene
Concen: 1.574 ug/l
RT: 8.947 min Scan# 2455
Delta R.T. 0.013 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion: 91 Resp: 41548
Ion Ratio Lower Upper
91 100
106 30.2 25.2 37.8

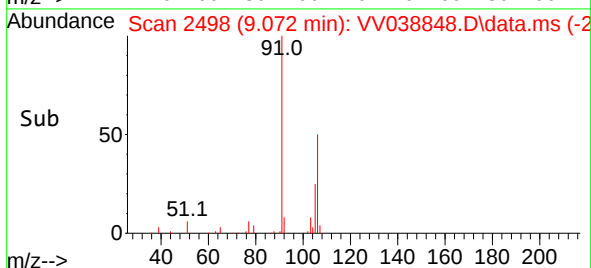
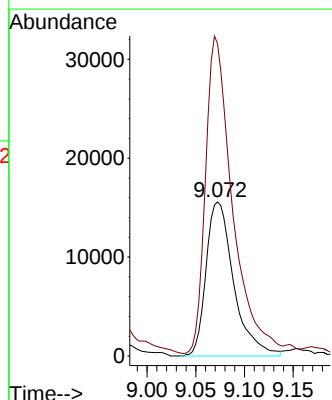
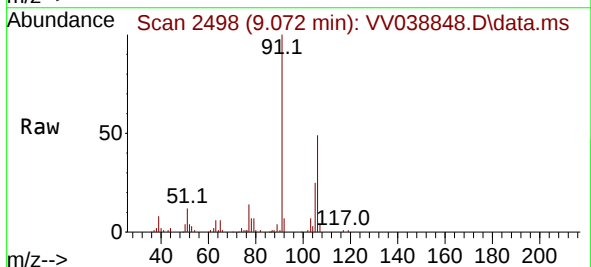
Manual Integrations
APPROVED

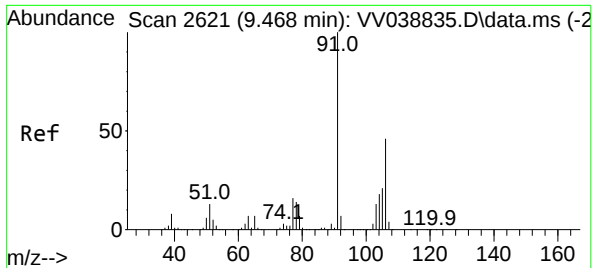
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#68
m/p-Xylenes
Concen: 3.039 ug/l
RT: 9.072 min Scan# 2498
Delta R.T. 0.010 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion:106 Resp: 30729
Ion Ratio Lower Upper
106 100
91 200.2 162.9 244.3





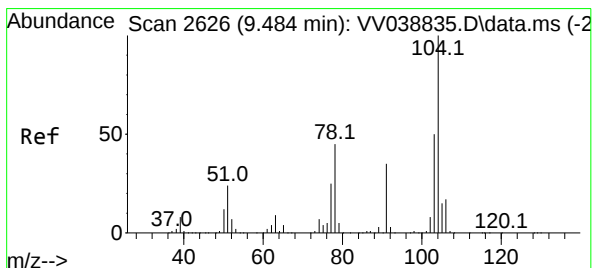
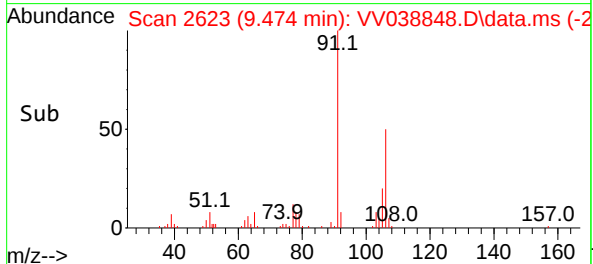
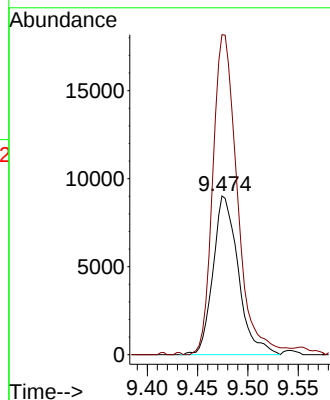
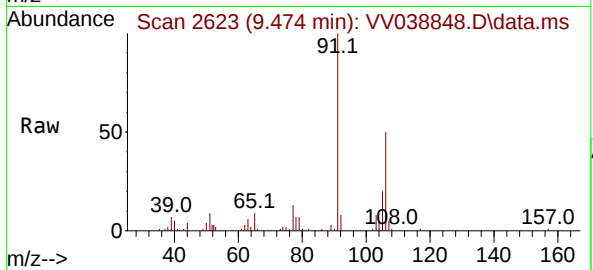
#69
o-Xylene
Concen: 1.630 ug/l
RT: 9.474 min Scan# 2623
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 15752
Ion Ratio Lower Upper
106 100
91 196.3 107.6 322.8

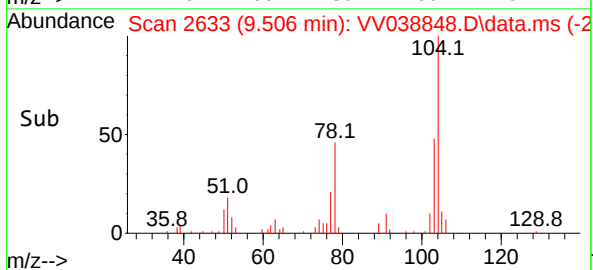
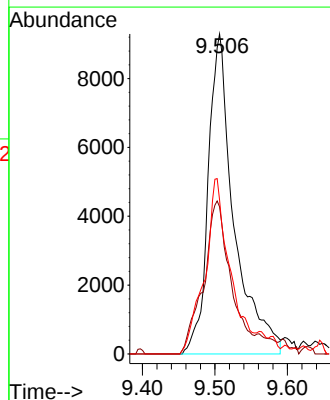
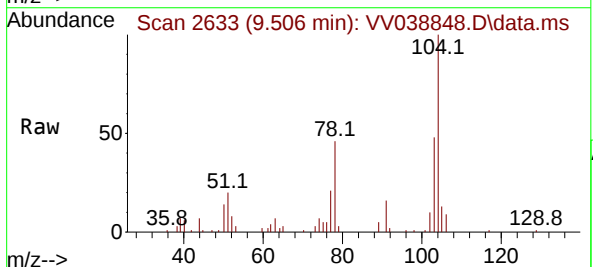
Manual Integrations
APPROVED

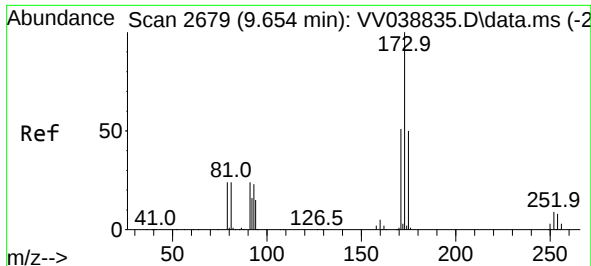
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#70
Styrene
Concen: 1.362 ug/l
RT: 9.506 min Scan# 2633
Delta R.T. 0.023 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion:104 Resp: 22973
Ion Ratio Lower Upper
104 100
78 50.3 39.9 59.9
103 53.6 43.4 65.0





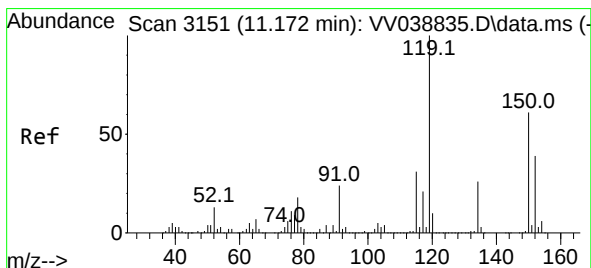
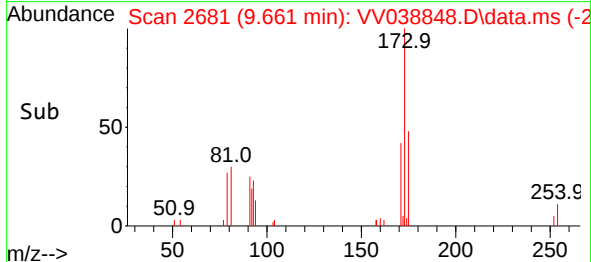
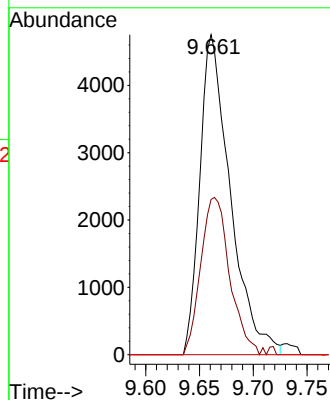
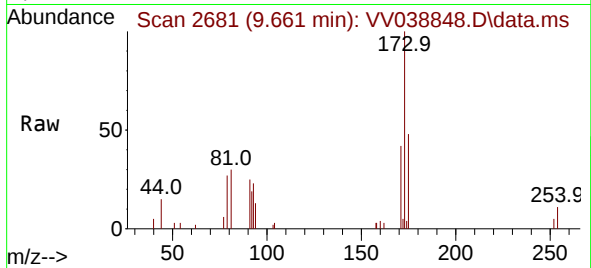
#71
Bromoform
Concen: 1.829 ug/l
RT: 9.661 min Scan# 20
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:173 Resp: 9354
Ion Ratio Lower Upper
173 100
175 46.8 24.3 72.9
254 0.0 0.1 0.1

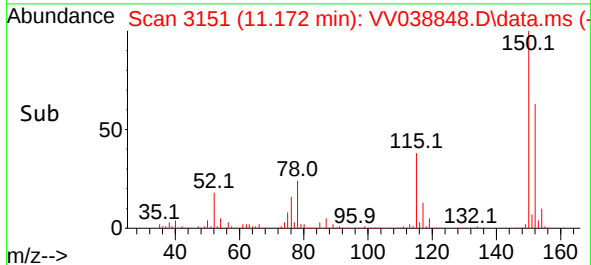
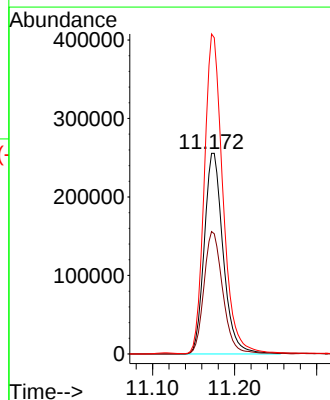
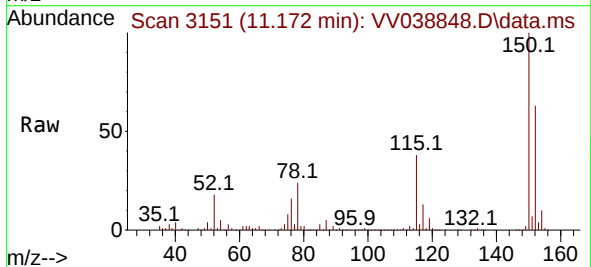
Manual Integrations
APPROVED

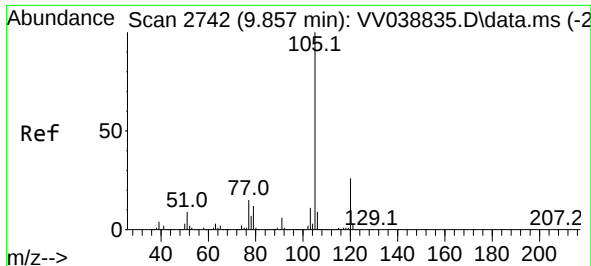
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion:152 Resp: 408556
Ion Ratio Lower Upper
152 100
115 60.8 42.0 126.0
150 156.8 0.0 343.6





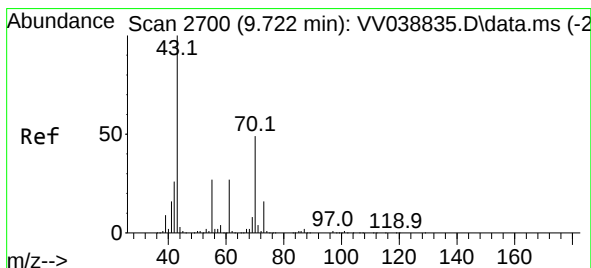
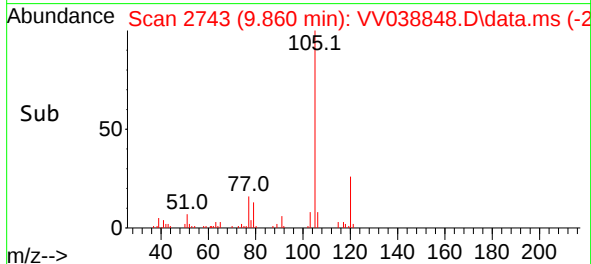
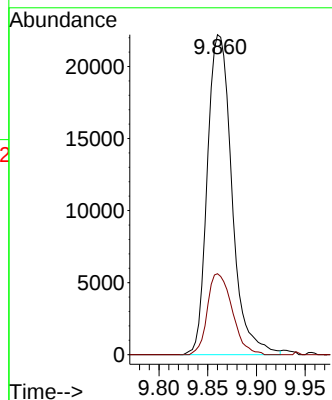
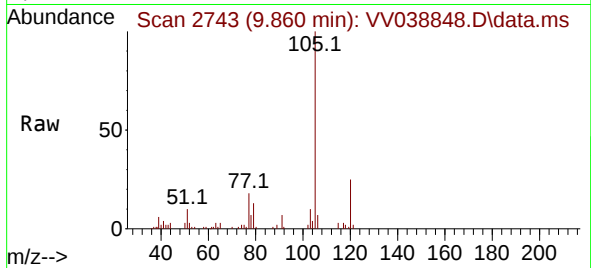
#73
Isopropylbenzene
Concen: 1.621 ug/l
RT: 9.860 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 105 Resp: 38879
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.3

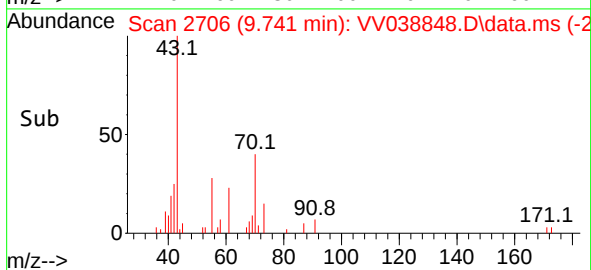
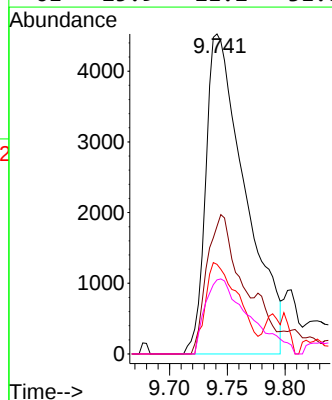
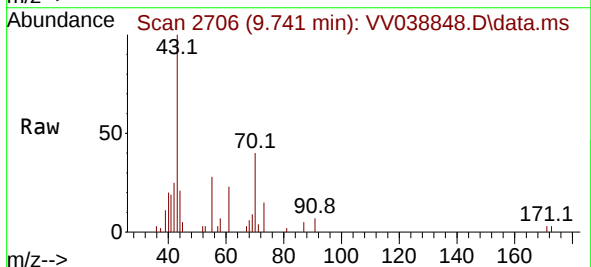
Manual Integrations
APPROVED

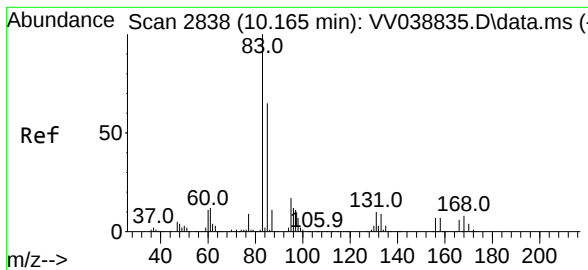
Reviewed By : Mahesh Dadoda 07/07/2025
Supervised By : Semsettin Yesilyurt 07/07/2025



#74
N-ethyl acetate
Concen: 1.281 ug/l
RT: 9.741 min Scan# 2706
Delta R.T. 0.019 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion: 43 Resp: 10751
Ion Ratio Lower Upper
43 100
70 42.6 39.7 59.5
55 24.0 22.1 33.1
61 25.9 21.2 31.8





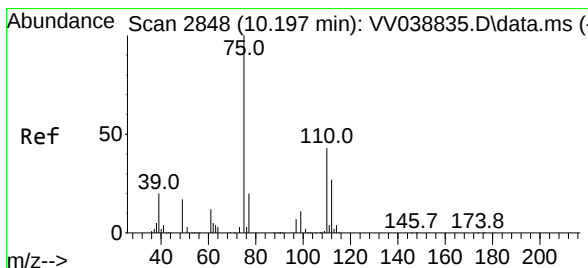
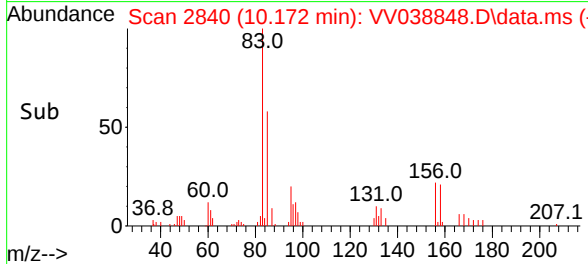
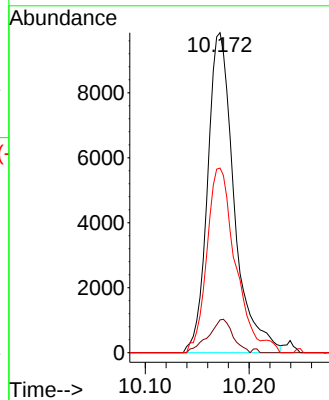
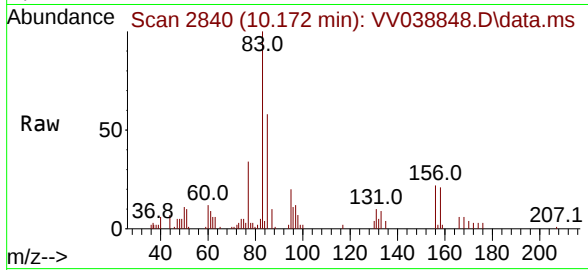
#75
1,1,2,2-Tetrachloroethane
Concen: 2.012 ug/l
RT: 10.172 min Scan# 2840
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion: 83 Resp: 1748
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 62.2 31.6 95.0

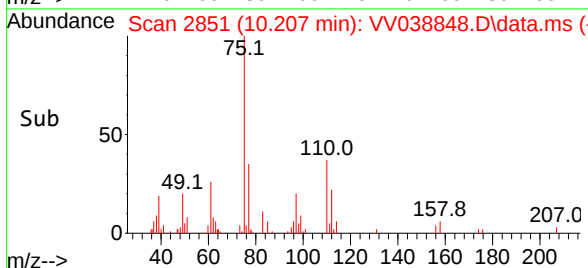
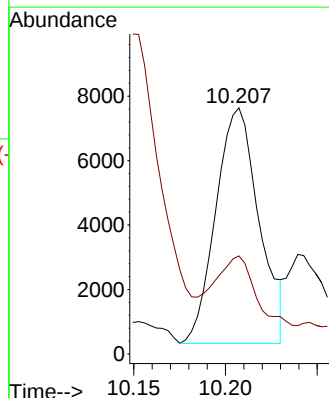
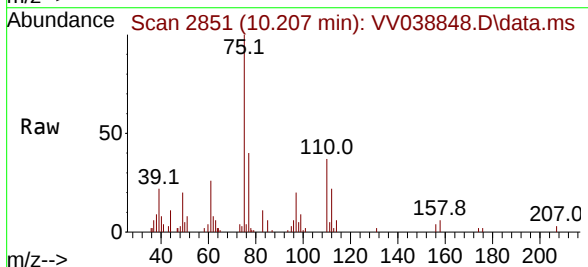
Manual Integrations
APPROVED

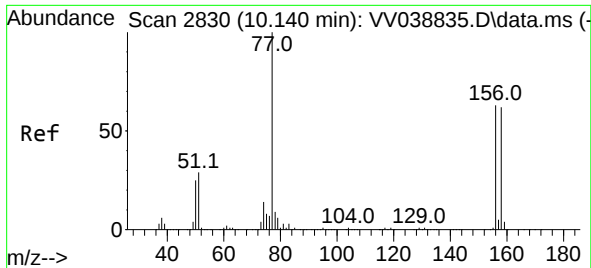
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#76
1,2,3-Trichloropropane
Concen: 1.898 ug/l
RT: 10.207 min Scan# 2851
Delta R.T. 0.010 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

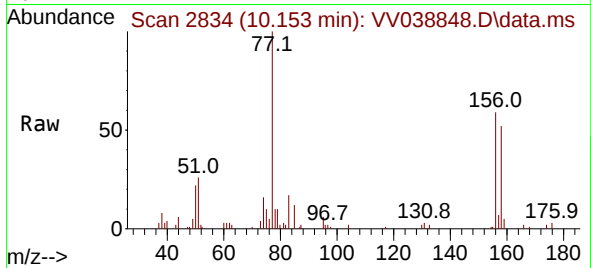
Tgt Ion: 75 Resp: 11995
Ion Ratio Lower Upper
75 100
77 30.5 11.7 35.1





#77
Bromobenzene
Concen: 1.745 ug/l
RT: 10.153 min Scan# 2834
Delta R.T. 0.013 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

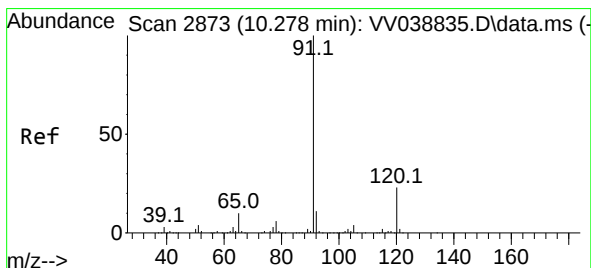
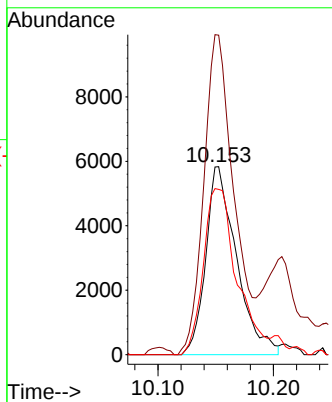
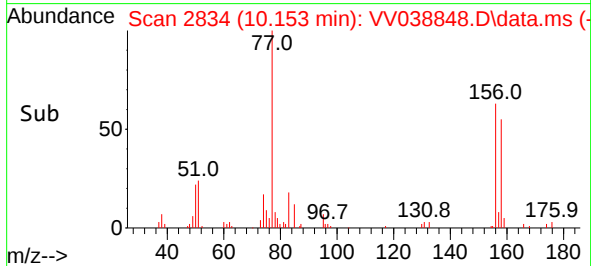
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion:156 Resp: 10794
Ion Ratio Lower Upper
156 100
77 166.8 77.0 230.8
158 95.7 48.8 146.3

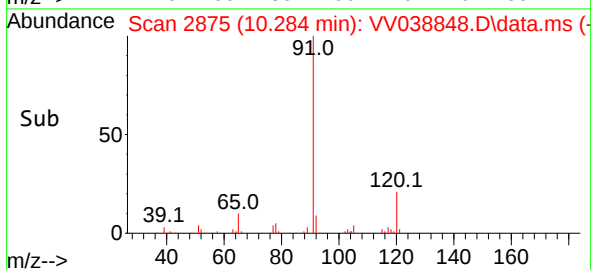
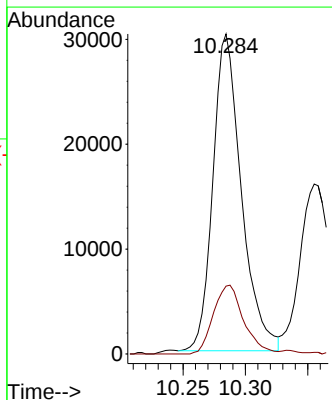
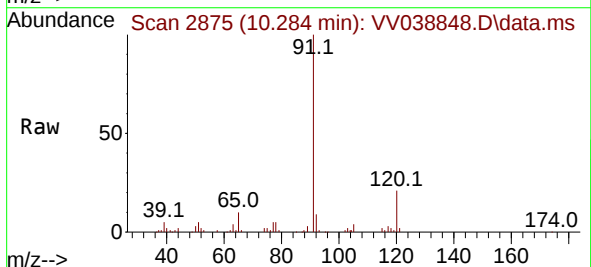
Manual Integrations
APPROVED

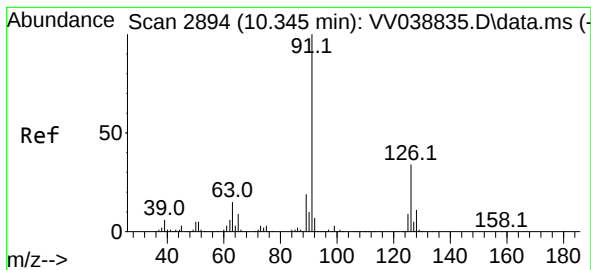
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#78
n-propylbenzene
Concen: 1.682 ug/l
RT: 10.284 min Scan# 2875
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion: 91 Resp: 48002
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.0





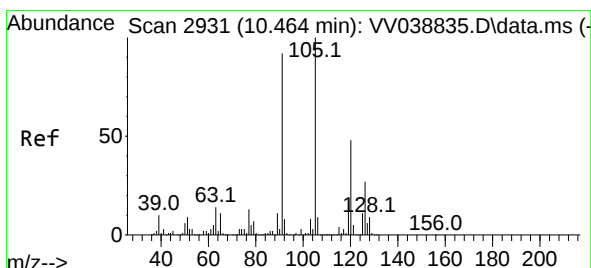
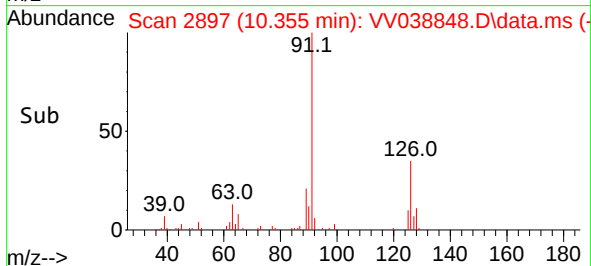
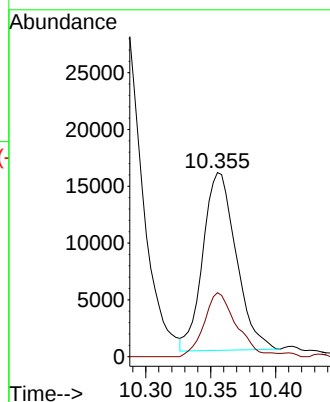
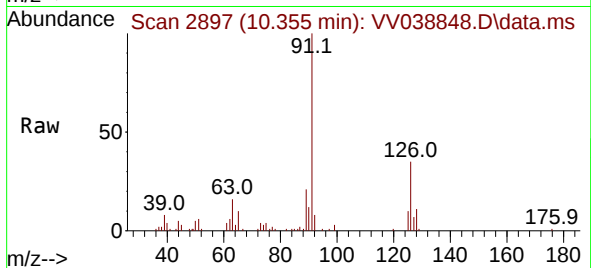
#79
2-Chlorotoluene
Concen: 1.605 ug/l
RT: 10.355 min Scan# 2894
Delta R.T. 0.010 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 2781
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.3

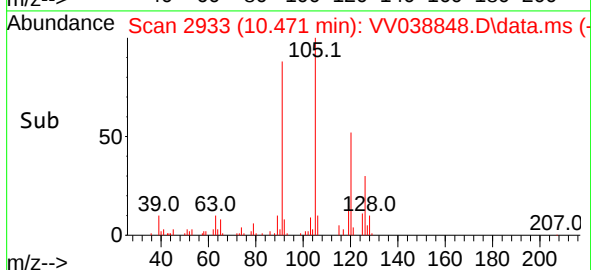
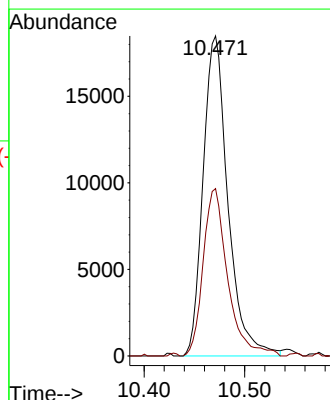
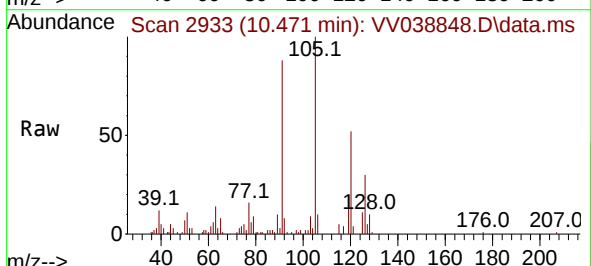
Manual Integrations
APPROVED

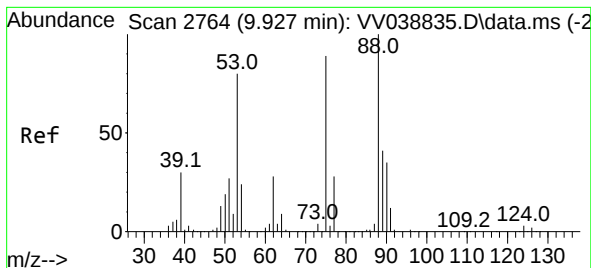
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 1.547 ug/l
RT: 10.471 min Scan# 2933
Delta R.T. 0.007 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

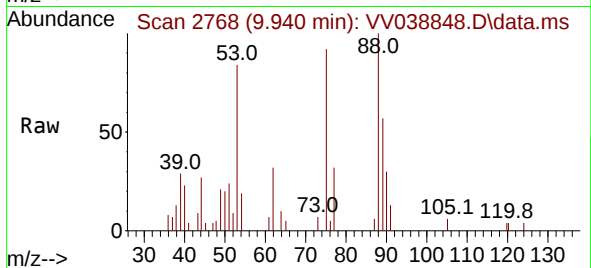
Tgt Ion:105 Resp: 31710
Ion Ratio Lower Upper
105 100
120 51.7 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 1.337 ug/l
RT: 9.940 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

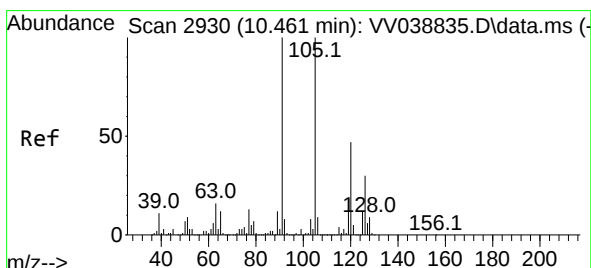
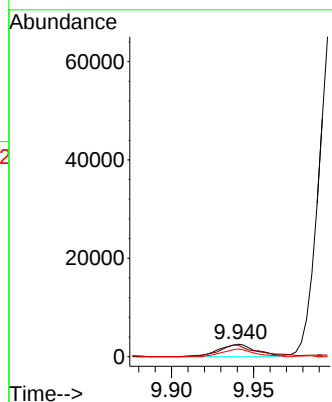
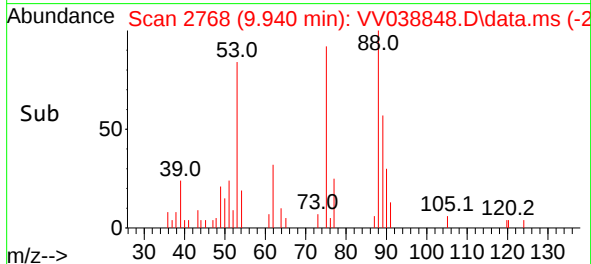
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 75 Resp: 3969
Ion Ratio Lower Upper
75 100
53 100.4 71.2 106.8
89 52.4 44.6 66.8

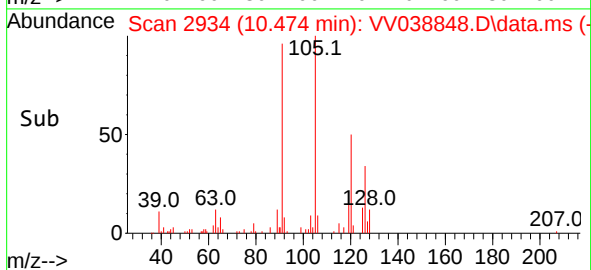
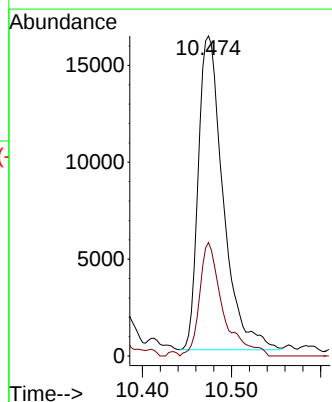
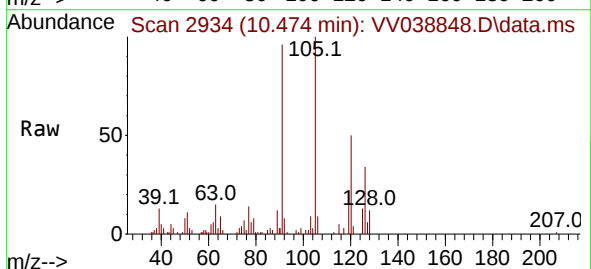
Manual Integrations
APPROVED

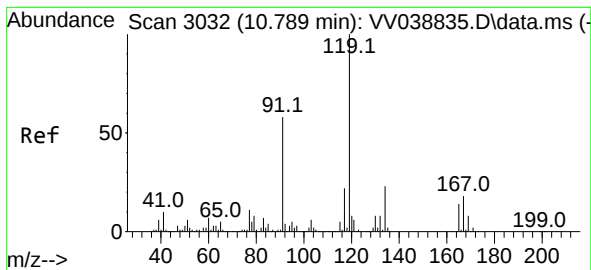
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#82
4-Chlorotoluene
Concen: 1.573 ug/l
RT: 10.474 min Scan# 2934
Delta R.T. 0.013 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion: 91 Resp: 31424
Ion Ratio Lower Upper
91 100
126 33.7 14.8 44.3





#83

tert-Butylbenzene

Concen: 1.634 ug/l

RT: 10.792 min Scan# 3032

Delta R.T. 0.003 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

Instrument :

MSVOA_V

ClientSampleId :

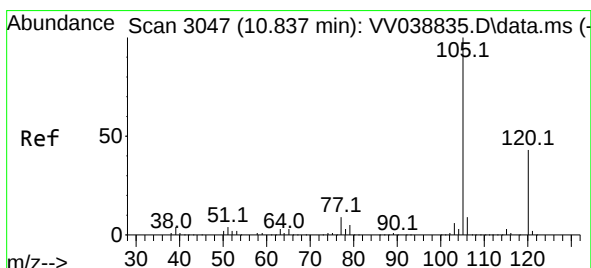
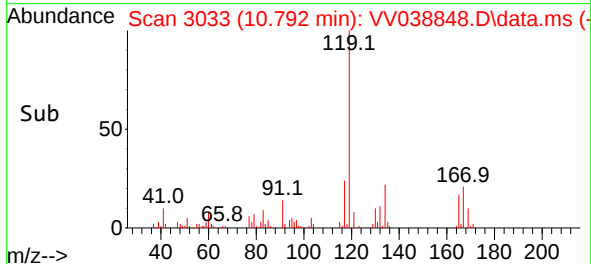
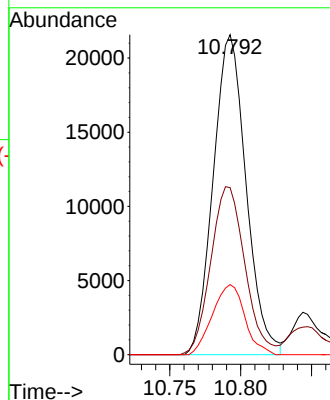
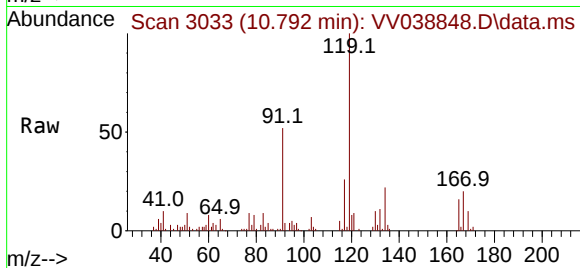
MDL02

Tgt Ion:	119	Resp:	3474
Ion Ratio	Lower	Upper	
119	100		
91	54.4	28.5	85.5
134	21.6	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: 1.491 ug/l

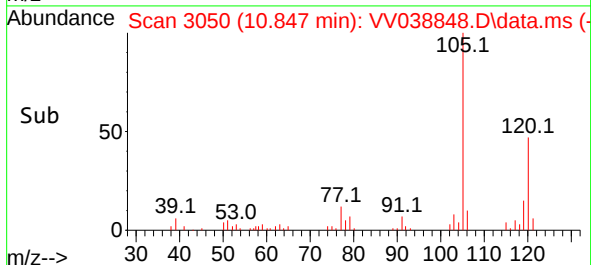
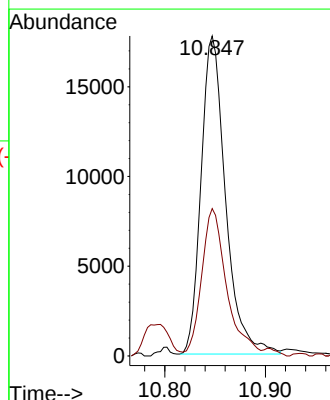
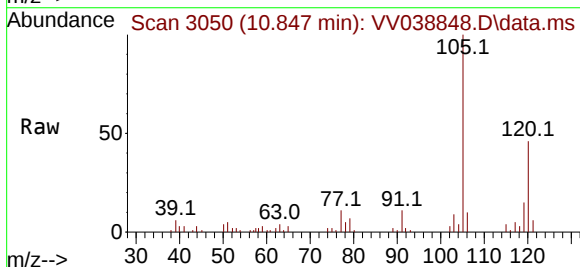
RT: 10.847 min Scan# 3050

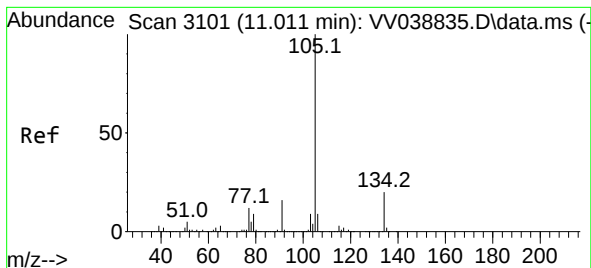
Delta R.T. 0.010 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

Tgt Ion:	105	Resp:	29966
Ion Ratio	Lower	Upper	
105	100		
120	44.8	22.7	68.0





#85

sec-Butylbenzene

Concen: 1.553 ug/l

RT: 11.014 min Scan# 3101

Delta R.T. 0.003 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion:105 Resp: 4204

Ion Ratio Lower Upper

105 100

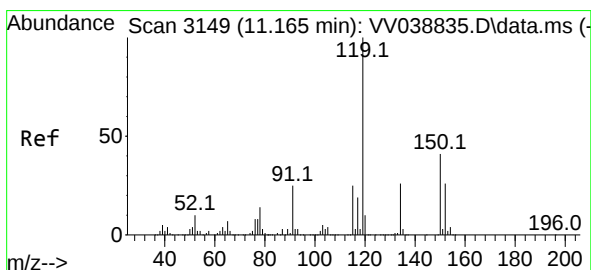
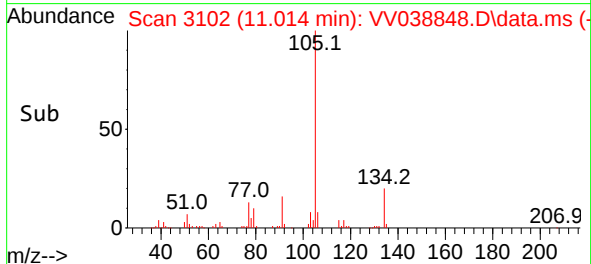
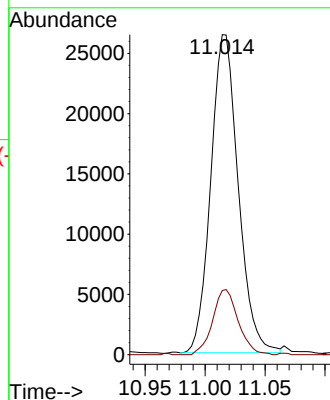
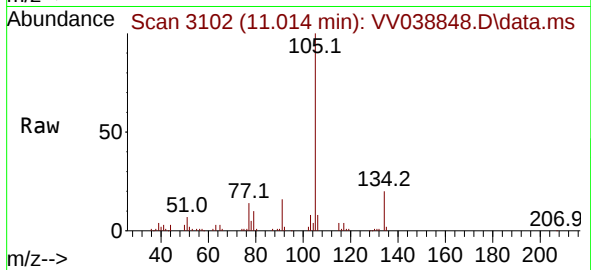
134 19.0 10.0 30.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#86

p-Isopropyltoluene

Concen: 1.544 ug/l

RT: 11.172 min Scan# 3151

Delta R.T. 0.007 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

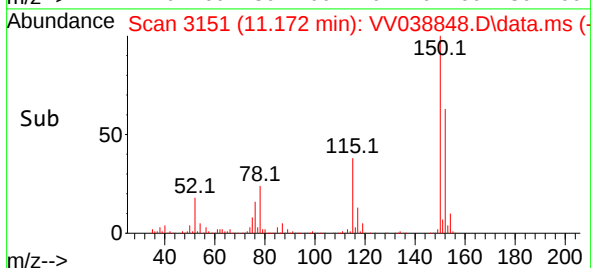
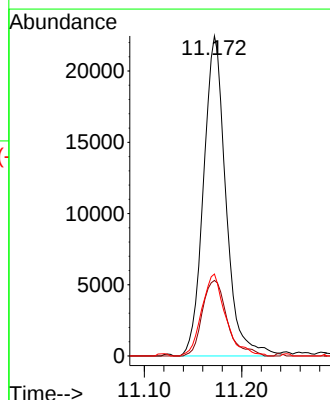
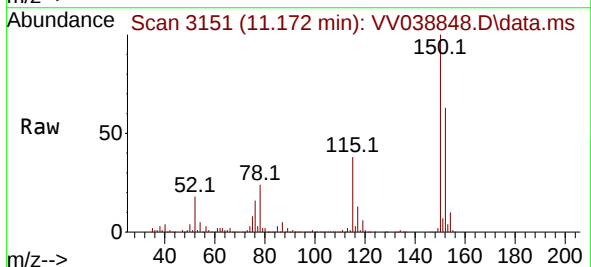
Tgt Ion:119 Resp: 35846

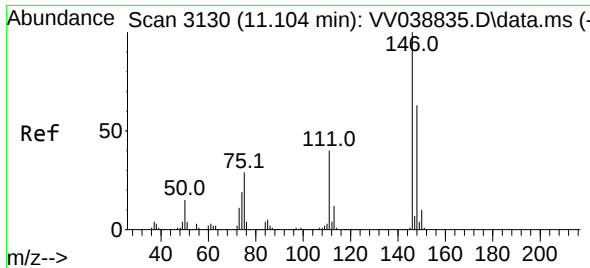
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 27.4 12.4 37.0





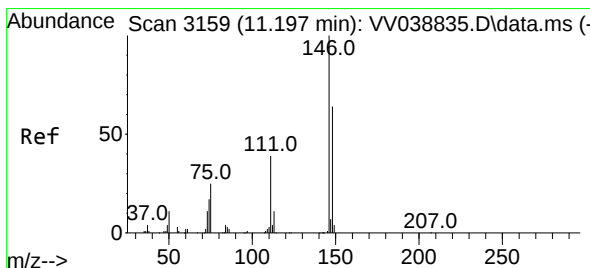
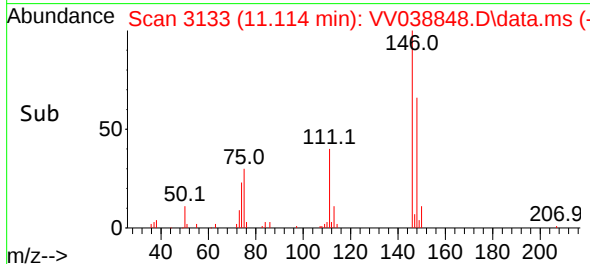
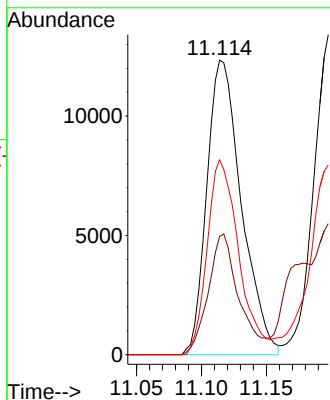
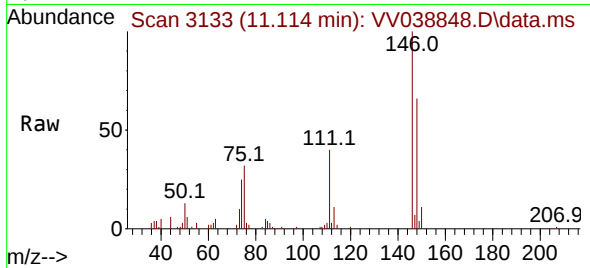
#87
1,3-Dichlorobenzene
Concen: 1.821 ug/l
RT: 11.114 min Scan# 3130
Delta R.T. 0.010 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:146 Resp: 2290
Ion Ratio Lower Upper
146 100
111 36.9 20.2 60.6
148 60.2 31.3 93.8

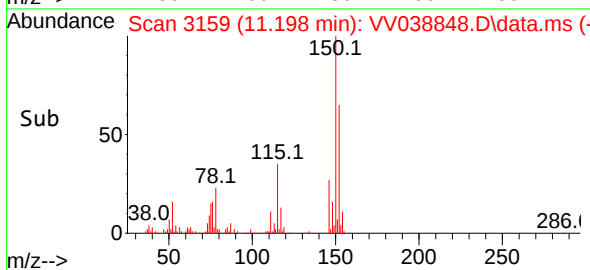
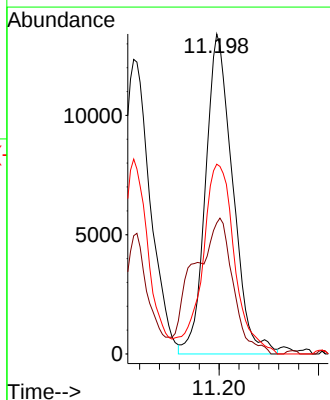
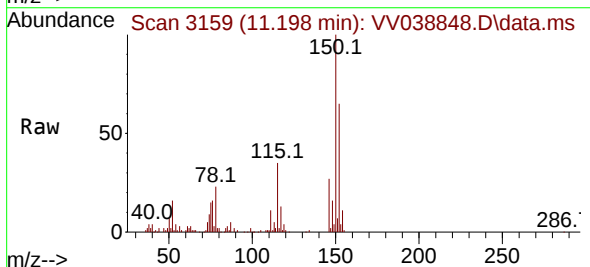
Manual Integrations
APPROVED

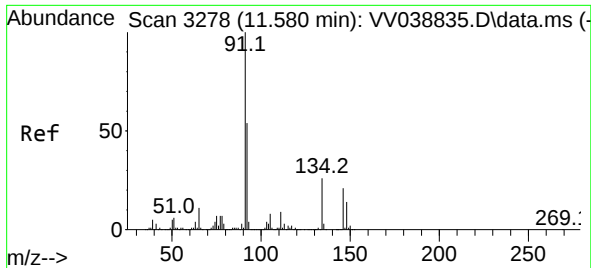
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#88
1,4-Dichlorobenzene
Concen: 1.920 ug/l m
RT: 11.198 min Scan# 3159
Delta R.T. 0.000 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion:146 Resp: 25442
Ion Ratio Lower Upper
146 100
111 33.2 19.8 59.3
148 54.2 32.0 96.2





#89

n-Butylbenzene

Concen: 1.533 ug/l

RT: 11.583 min Scan# 3278

Delta R.T. 0.003 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

Instrument :

MSVOA_V

ClientSampleId :

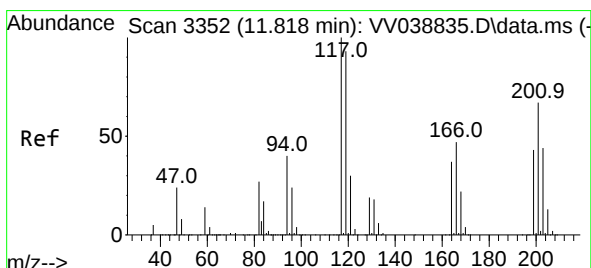
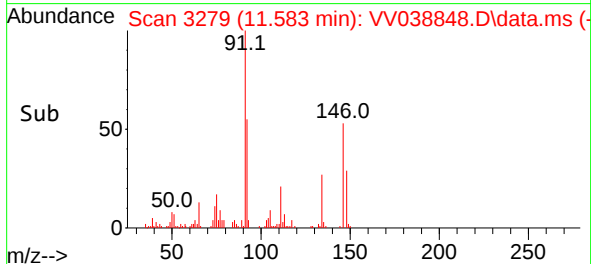
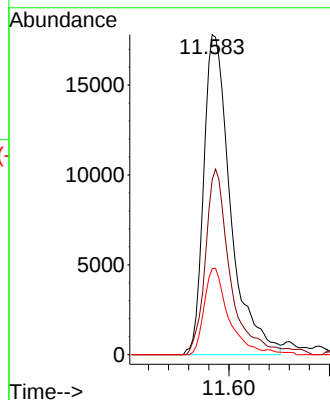
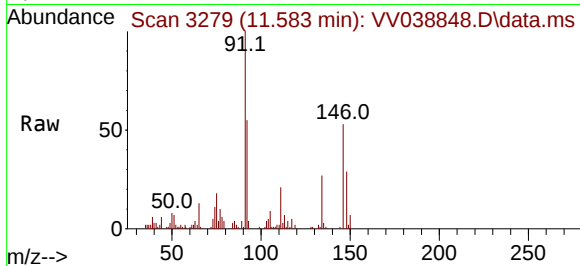
MDL02

Tgt Ion:	91	Resp:	3296
Ion Ratio	Lower	Upper	
91	100		
92	54.5	26.7	80.0
134	24.3	12.9	38.7

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 1.732 ug/l

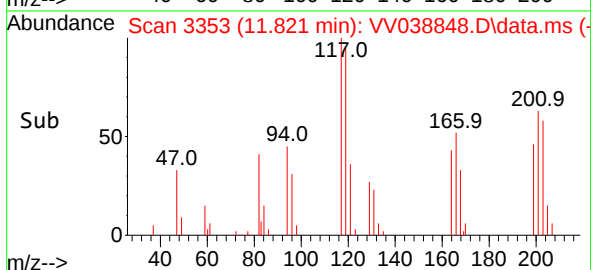
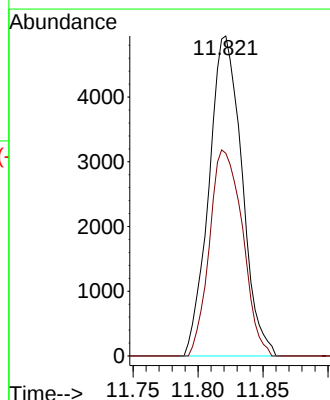
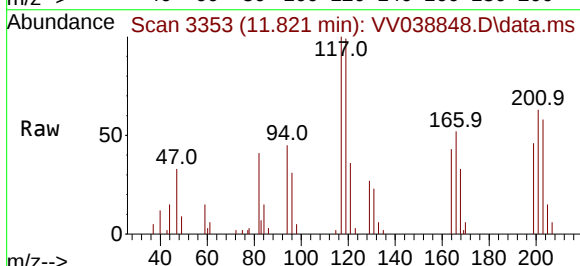
RT: 11.821 min Scan# 3353

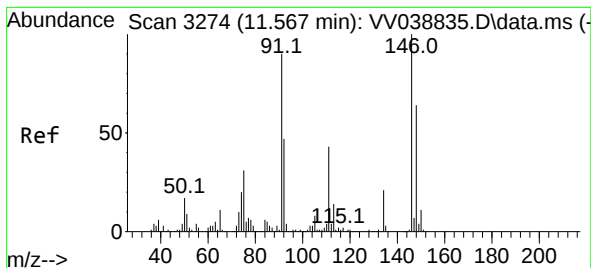
Delta R.T. 0.003 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

Tgt Ion:	117	Resp:	8726
Ion Ratio	Lower	Upper	
117	100		
201	64.5	34.4	103.1





#91

1,2-Dichlorobenzene

Concen: 1.784 ug/l

RT: 11.577 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

Instrument :

MSVOA_V

ClientSampleId :

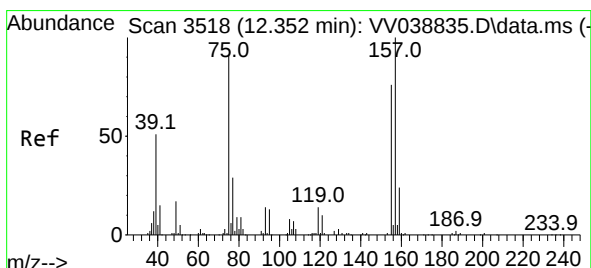
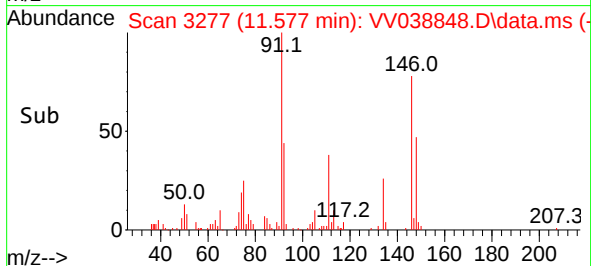
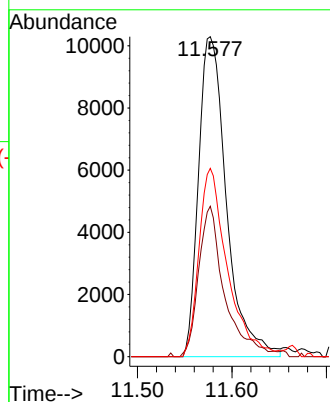
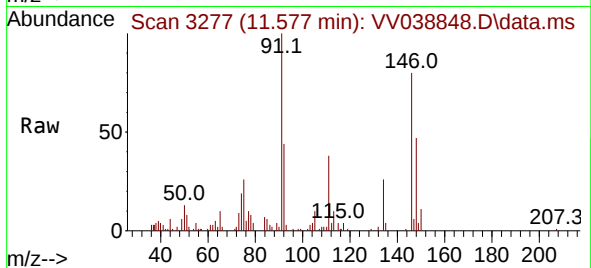
MDL02

Tgt Ion:	146	Resp:	2114
Ion Ratio	Lower	Upper	
146	100		
111	43.6	21.3	63.7
148	59.9	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: 1.917 ug/l

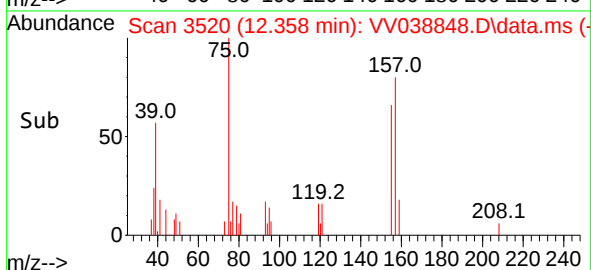
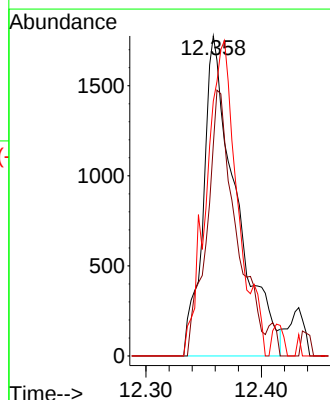
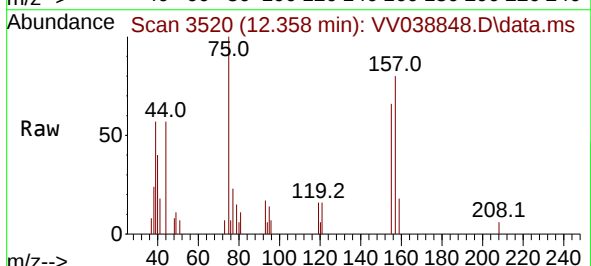
RT: 12.358 min Scan# 3520

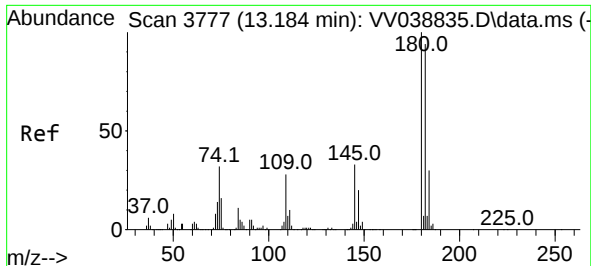
Delta R.T. 0.007 min

Lab File: VV038848.D

Acq: 02 Jul 2025 18:05

Tgt Ion:	75	Resp:	3528
Ion Ratio	Lower	Upper	
75	100		
155	73.9	43.2	129.6
157	93.2	54.9	164.5





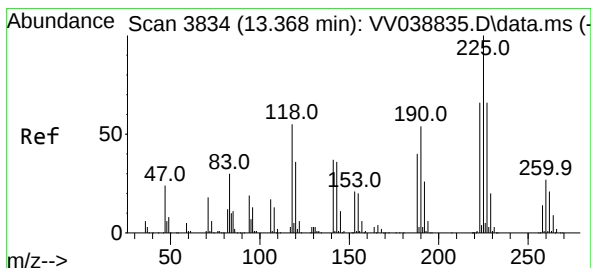
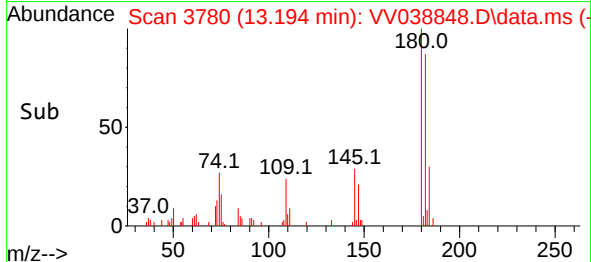
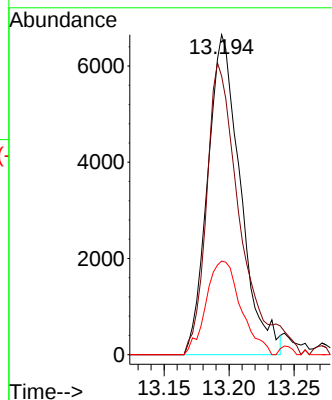
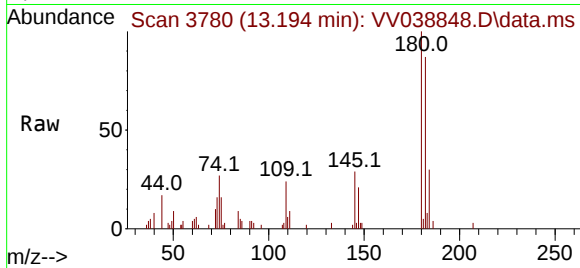
#93
1,2,4-Trichlorobenzene
Concen: 1.516 ug/l
RT: 13.194 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 1164
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.8
145 31.0 16.4 49.1

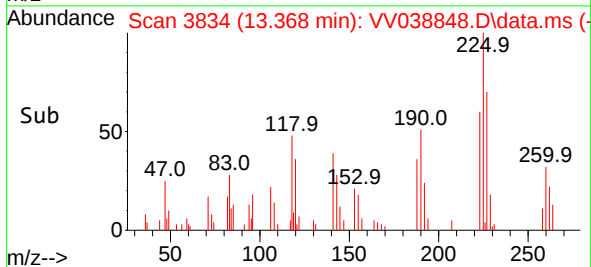
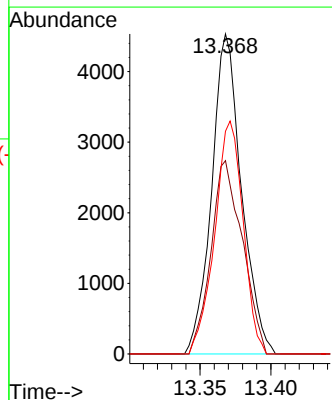
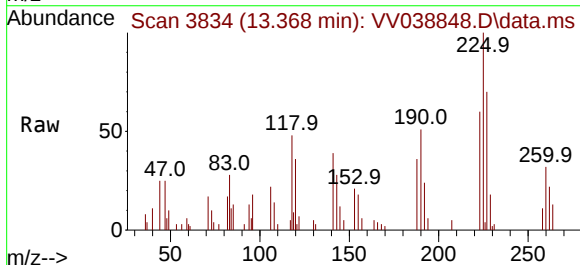
Manual Integrations
APPROVED

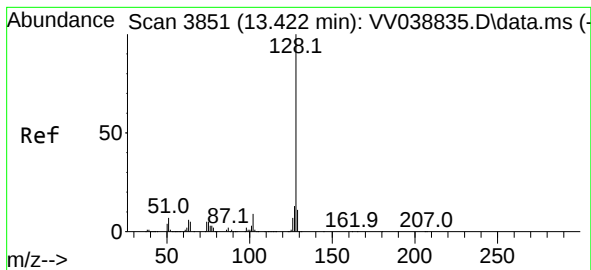
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#94
Hexachlorobutadiene
Concen: 1.791 ug/l
RT: 13.368 min Scan# 3834
Delta R.T. 0.000 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion:225 Resp: 6639
Ion Ratio Lower Upper
225 100
223 63.6 33.2 99.6
227 69.3 32.3 96.8





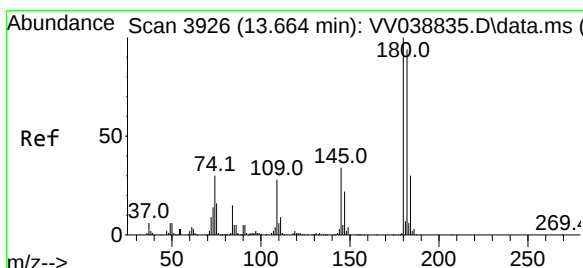
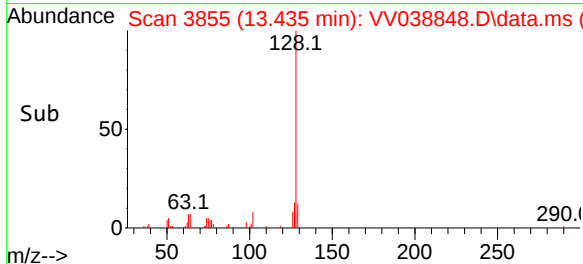
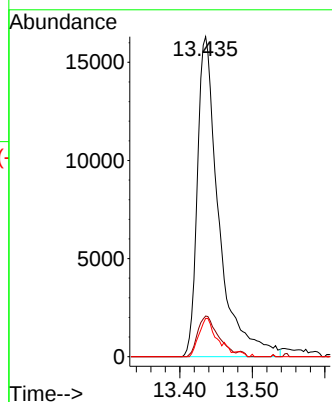
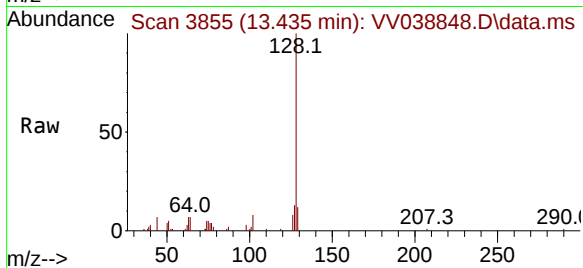
#95
Naphthalene
Concen: 1.369 ug/l
RT: 13.435 min Scan# 3855
Delta R.T. 0.013 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion:128 Resp: 3345
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.4
129 10.2 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: 1.425 ug/l
RT: 13.677 min Scan# 3930
Delta R.T. 0.013 min
Lab File: VV038848.D
Acq: 02 Jul 2025 18:05

Tgt Ion:180 Resp: 11302
Ion Ratio Lower Upper
180 100
182 97.2 47.3 141.9
145 35.0 17.1 51.2

