

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
 Data File : VV038846.D
 Acq On : 02 Jul 2025 17:21
 Operator : SY/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 04:18:07 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

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

Internal Standards						
1) Pentafluorobenzene	4.603	168	359776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.535	114	622990	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	581664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	285971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	174450	43.265	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery =	86.520%		
35) Dibromofluoromethane	4.510	113	155912	39.510	ug/l	0.01
Spiked Amount 50.000	Range 80 - 119		Recovery =	79.020%#		
50) Toluene-d8	7.239	98	434625	34.042	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery =	68.080%#		
62) 4-Bromofluorobenzene	10.005	95	161139	31.239	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery =	62.480%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.124	85	1034	0.303	ug/l	91
3) Chloromethane	1.230	50	2771	0.661	ug/l	100
4) Vinyl Chloride	1.298	62	1718	0.441	ug/l #	86
5) Bromomethane	1.503	94	1634	0.687	ug/l	82
6) Chloroethane	1.564	64	1094	0.419	ug/l #	84
7) Trichlorofluoromethane	1.728	101	2552	0.370	ug/l #	79
8) Diethyl Ether	1.921	74	540	0.225	ug/l #	18
9) 1,1,2-Trichlorotrifluo...	2.085	101	1394	0.358	ug/l	96
10) Methyl Iodide	2.204	142	1411	0.285	ug/l #	66
11) Tert butyl alcohol	2.600	59	878m	1.668	ug/l	
12) 1,1-Dichloroethene	2.082	96	1351	0.365	ug/l #	78
13) Acrolein	2.005	56	377	2.869	ug/l #	17
14) Allyl chloride	2.368	41	2547	0.511	ug/l #	54
15) Acrylonitrile	2.722	53	2995m	1.627	ug/l	
16) Acetone	2.127	43	4197	3.123	ug/l	99
17) Carbon Disulfide	2.259	76	4635	0.540	ug/l	100
18) Methyl Acetate	2.394	43	1791m	0.391	ug/l	
19) Methyl tert-butyl Ether	2.719	73	3718m	0.325	ug/l	
20) Methylene Chloride	2.465	84	3508	0.790	ug/l #	95
21) trans-1,2-Dichloroethene	2.712	96	1462	0.395	ug/l #	61
22) Diisopropyl ether	3.227	45	2830m	0.277	ug/l	
23) Vinyl Acetate	3.291	43	9775m	1.327	ug/l	
24) 1,1-Dichloroethane	3.130	63	2493	0.362	ug/l #	80
25) 2-Butanone	4.127	43	4376m	2.202	ug/l	
26) 2,2-Dichloropropane	3.828	77	2151m	0.337	ug/l	
27) cis-1,2-Dichloroethene	3.879	96	1376m	0.319	ug/l	
28) Bromochloromethane	4.185	49	1237m	0.420	ug/l	
29) Tetrahydrofuran	4.310	42	2686m	1.996	ug/l	
30) Chloroform	4.307	83	2687	0.358	ug/l #	81
32) 1,1,1-Trichloroethane	4.526	97	2067	0.297	ug/l #	50
36) 1,1-Dichloropropene	4.770	75	1954m	0.408	ug/l	
37) Ethyl Acetate	4.085	43	1590m	0.325	ug/l	
38) Carbon Tetrachloride	4.735	117	2621m	0.416	ug/l	
39) Methylcyclohexane	6.050	83	1905m	0.304	ug/l	
40) Benzene	5.043	78	4519	0.286	ug/l	98
42) 1,2-Dichloroethane	5.075	62	2657m	0.475	ug/l	

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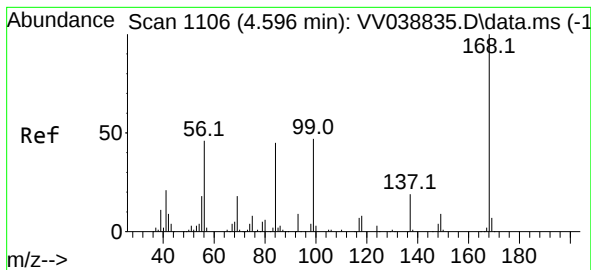
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025

Quant Time: Jul 03 04:18:07 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	5.857	130	1348	0.327	ug/l	52
45) 1,2-Dichloropropane	6.120	63	1446m	0.364	ug/l	
46) Dibromomethane	6.278	93	822m	0.262	ug/l	
47) Bromodichloromethane	6.448	83	1616	0.244	ug/l #	79
51) 4-Methyl-2-Pentanone	7.172	43	8310m	1.689	ug/l	
52) Toluene	7.326	92	3157m	0.320	ug/l	
53) t-1,3-Dichloropropene	7.635	75	1746m	0.275	ug/l	
54) cis-1,3-Dichloropropene	6.985	75	1729m	0.266	ug/l	
55) 1,1,2-Trichloroethane	7.799	97	1266	0.293	ug/l	94
57) 1,3-Dichloropropane	7.960	76	1688m	0.248	ug/l	
58) 2-Chloroethyl Vinyl ether	6.863	63	7038m	2.727	ug/l	
59) 2-Hexanone	8.178	43	5798m	1.671	ug/l	
60) Dibromochloromethane	8.188	129	1510	0.278	ug/l	56
61) 1,2-Dibromoethane	8.291	107	1469m	0.329	ug/l	
64) Tetrachloroethene	7.908	164	1303	0.348	ug/l #	63
65) Chlorobenzene	8.812	112	3615	0.295	ug/l	90
66) 1,1,1,2-Tetrachloroethane	8.908	131	1143	0.250	ug/l #	49
67) Ethyl Benzene	8.956	91	5102m	0.266	ug/l	
68) m/p-Xylenes	9.079	106	3884m	0.528	ug/l	
69) o-Xylene	9.484	106	2061	0.293	ug/l	78
70) Styrene	9.542	104	2690m	0.219	ug/l	
71) Bromoform	9.680	173	1164	0.313	ug/l #	89
73) Isopropylbenzene	9.870	105	4757	0.283	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.172	83	2239	0.368	ug/l #	60
76) 1,2,3-Trichloropropane	10.226	75	1744m	0.394	ug/l	
77) Bromobenzene	10.165	156	1628	0.376	ug/l	83
78) n-propylbenzene	10.300	91	5214	0.261	ug/l	96
79) 2-Chlorotoluene	10.361	91	3871	0.319	ug/l	86
80) 1,3,5-Trimethylbenzene	10.471	105	3574	0.249	ug/l	87
81) trans-1,4-Dichloro-2-b...	9.972	75	499m	0.240	ug/l	
82) 4-Chlorotoluene	10.493	91	4249m	0.304	ug/l	
83) tert-Butylbenzene	10.796	119	3960	0.266	ug/l	93
84) 1,2,4-Trimethylbenzene	10.869	105	3522	0.250	ug/l	98
85) sec-Butylbenzene	11.017	105	5402	0.285	ug/l	94
86) p-Isopropyltoluene	11.172	119	5198	0.320	ug/l	91
87) 1,3-Dichlorobenzene	11.130	146	2906	0.330	ug/l	96
88) 1,4-Dichlorobenzene	11.201	146	3639m	0.392	ug/l	
89) n-Butylbenzene	11.599	91	4530m	0.301	ug/l	
90) Hexachloroethane	11.831	117	804	0.228	ug/l	89
91) 1,2-Dichlorobenzene	11.599	146	2683	0.323	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.394	75	470m	0.365	ug/l	
93) 1,2,4-Trichlorobenzene	13.213	180	1762	0.328	ug/l	89
94) Hexachlorobutadiene	13.368	225	1080	0.416	ug/l	85
96) 1,2,3-Trichlorobenzene	13.683	180	1627m	0.293	ug/l	

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



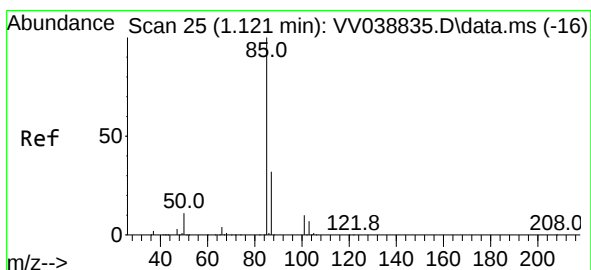
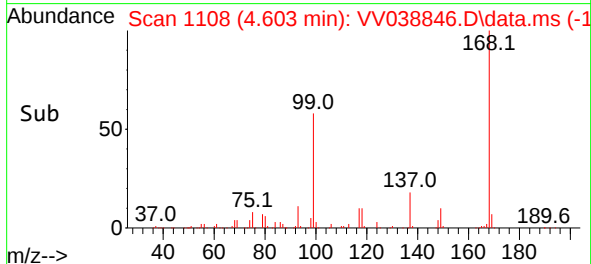
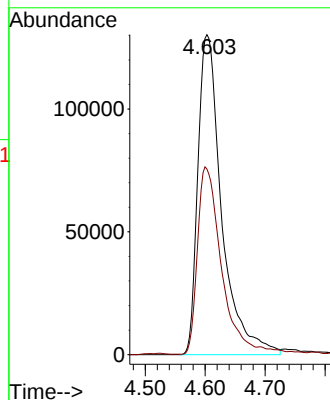
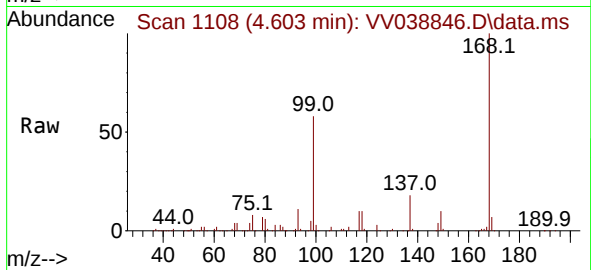
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.603 min Scan# 1108
Delta R.T. 0.007 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:168 Resp: 359770
Ion Ratio Lower Upper
168 100
99 57.8 48.6 73.0

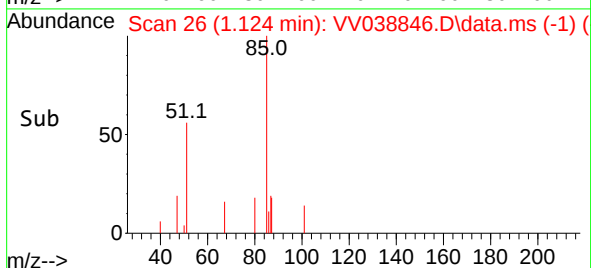
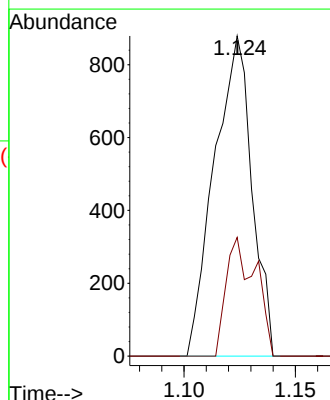
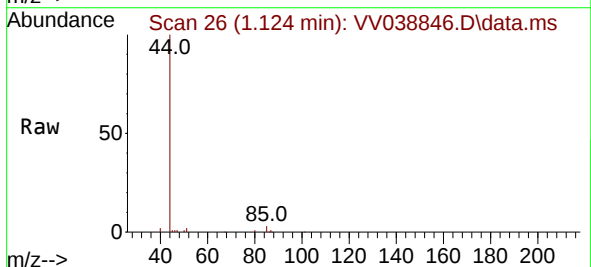
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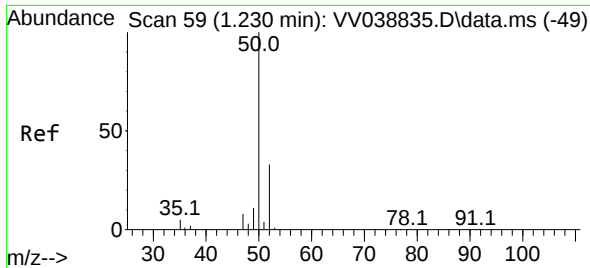
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#2
Dichlorodifluoromethane
Concen: 0.303 ug/l
RT: 1.124 min Scan# 26
Delta R.T. 0.003 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

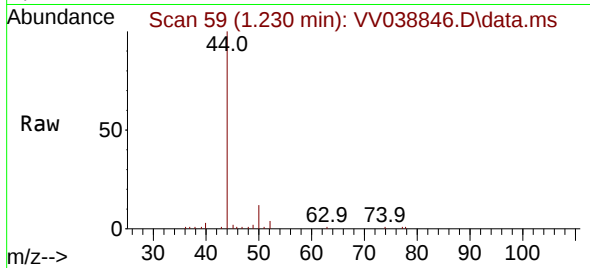
Tgt Ion: 85 Resp: 1034
Ion Ratio Lower Upper
85 100
87 37.1 16.1 48.3





#3
Chloromethane
Concen: 0.661 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

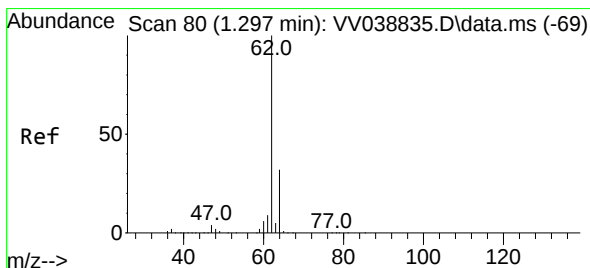
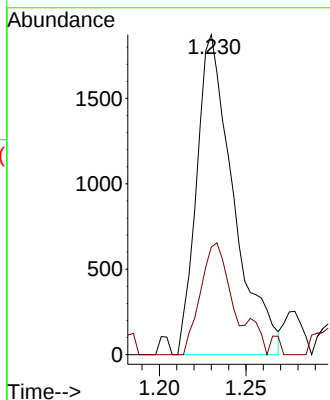
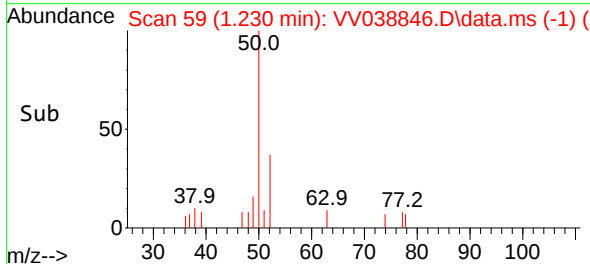
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 50 Resp: 277
Ion Ratio Lower Upper
50 100
52 33.6 26.7 40.1

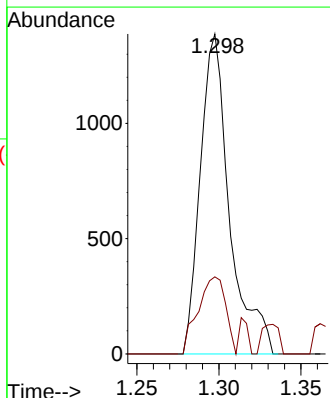
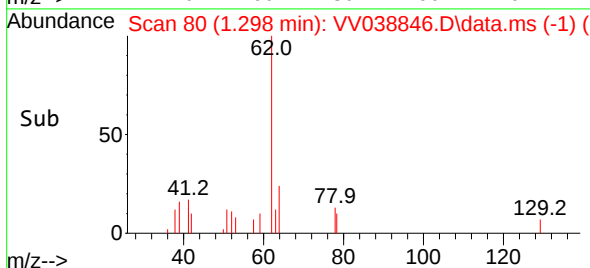
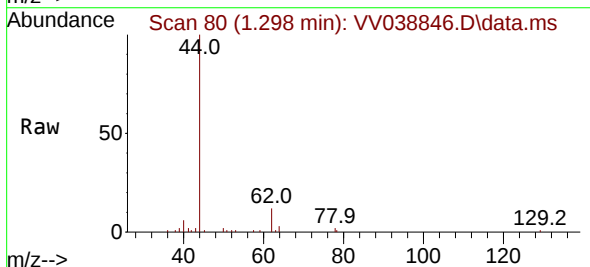
Manual Integrations
APPROVED

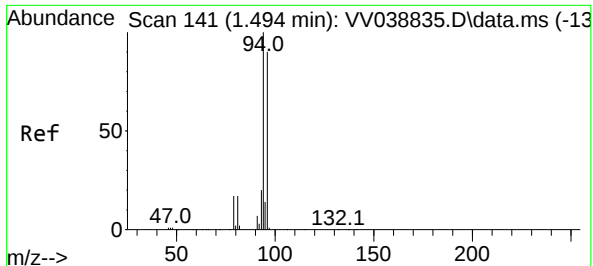
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#4
Vinyl Chloride
Concen: 0.441 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

Tgt Ion: 62 Resp: 1718
Ion Ratio Lower Upper
62 100
64 24.1 25.5 38.3#





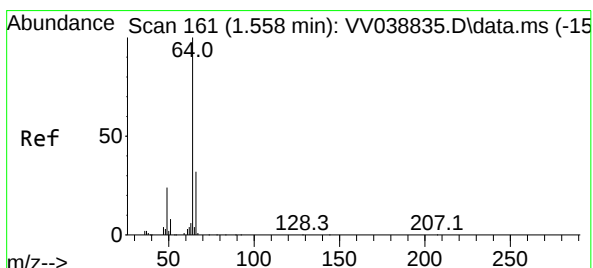
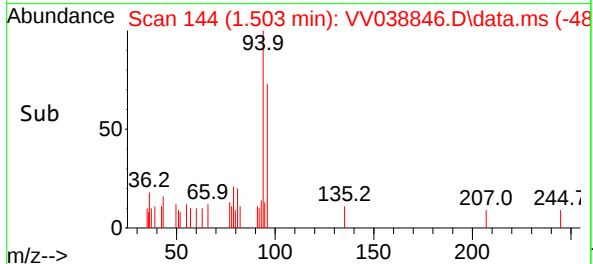
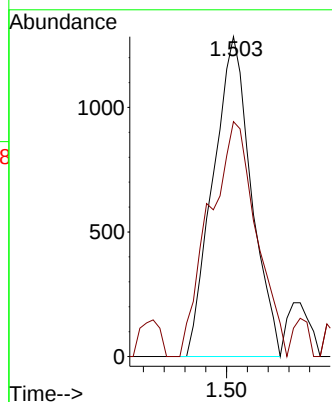
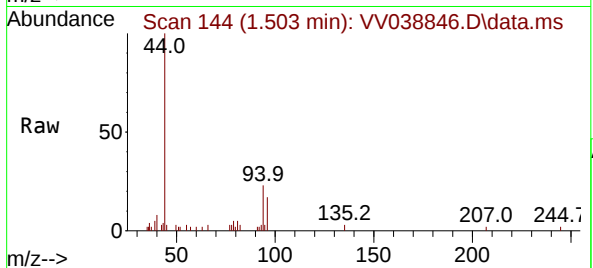
#5
Bromomethane
Concen: 0.687 ug/l
RT: 1.503 min Scan# 141
Delta R.T. 0.010 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 94 Resp: 1634
Ion Ratio Lower Upper
94 100
96 73.4 72.2 108.4

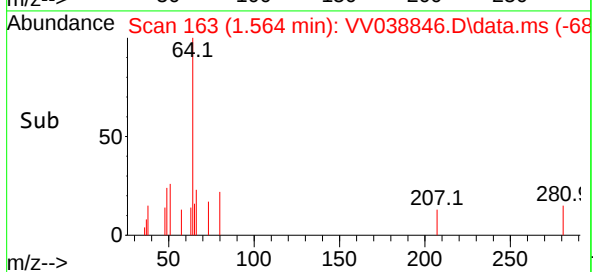
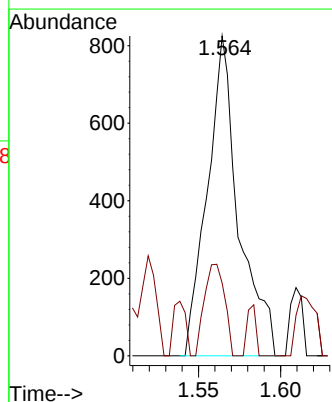
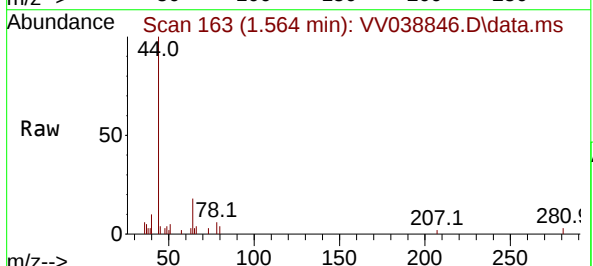
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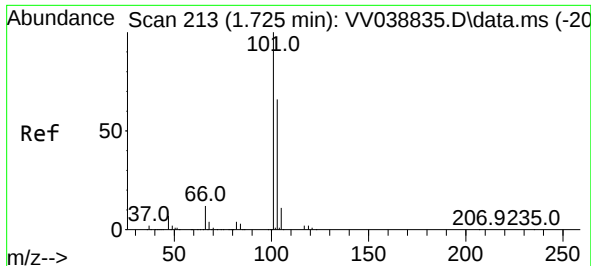
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#6
Chloroethane
Concen: 0.419 ug/l
RT: 1.564 min Scan# 163
Delta R.T. 0.006 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

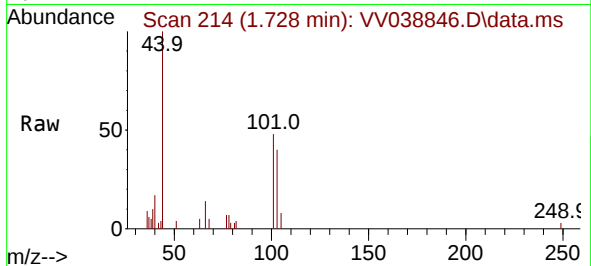
Tgt Ion: 64 Resp: 1094
Ion Ratio Lower Upper
64 100
66 22.8 25.4 38.0#





#7
 Trichlorofluoromethane
 Concen: 0.370 ug/l
 RT: 1.728 min Scan# 213
 Delta R.T. 0.003 min
 Lab File: VV038846.D
 Acq: 02 Jul 2025 17:21

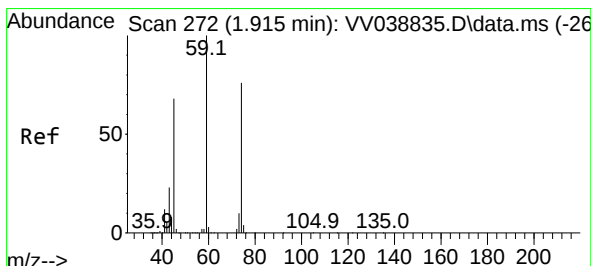
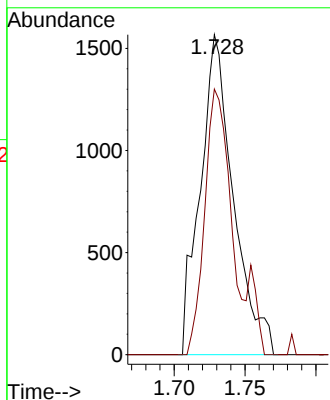
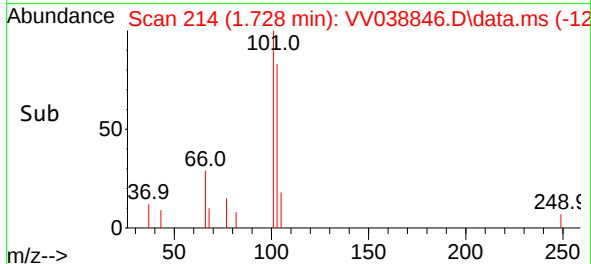
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02



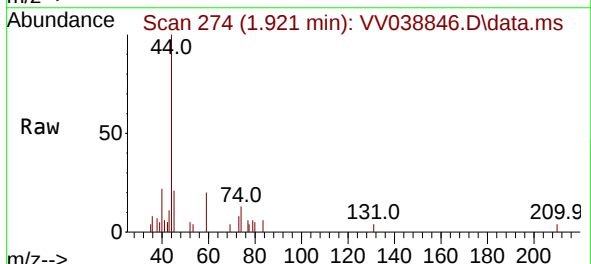
Tgt Ion:101 Resp: 2552
 Ion Ratio Lower Upper
 101 100
 103 83.0 52.8 79.2

Manual Integrations
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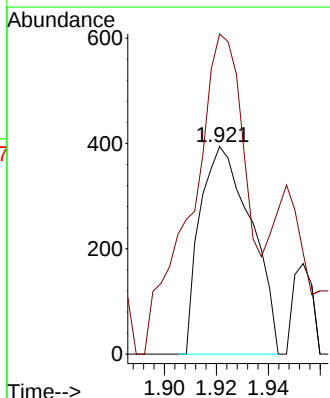
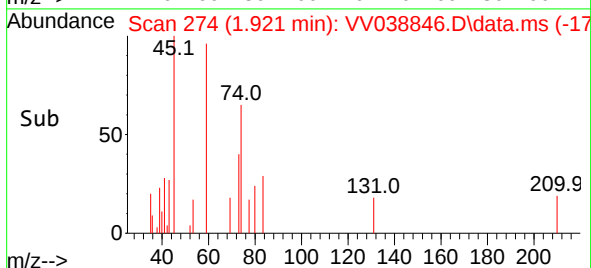
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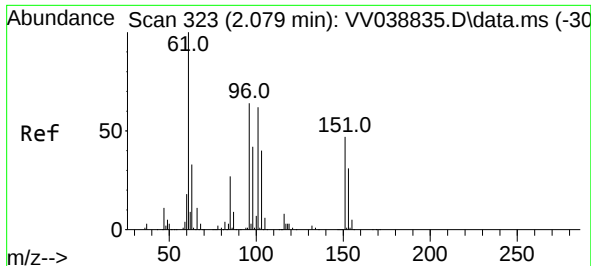


#8
 Diethyl Ether
 Concen: 0.225 ug/l
 RT: 1.921 min Scan# 274
 Delta R.T. 0.006 min
 Lab File: VV038846.D
 Acq: 02 Jul 2025 17:21



Tgt Ion: 74 Resp: 540
 Ion Ratio Lower Upper
 74 100
 45 164.4 43.9 131.7





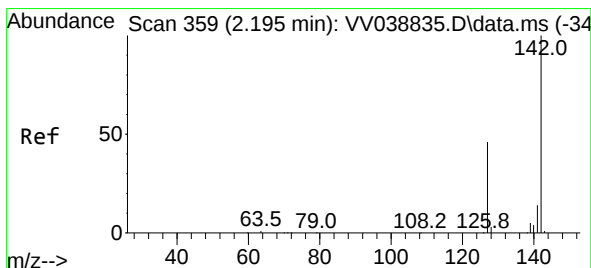
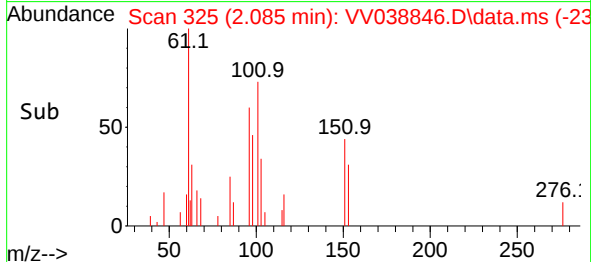
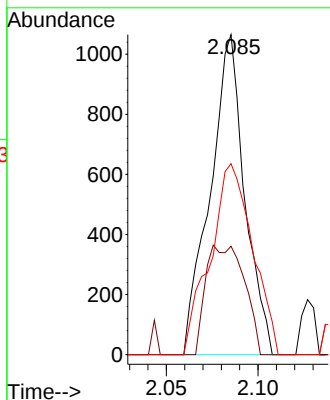
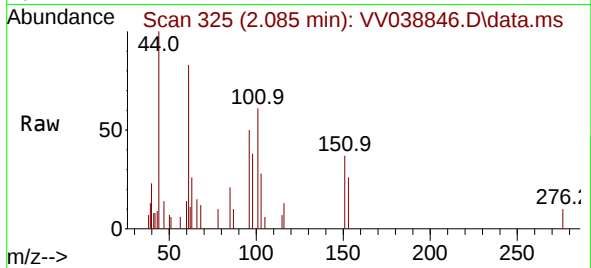
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1,1,2-Trichlorotrifluoroethane
Concen: 0.358 ug/l
RT: 2.085 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:101 Resp: 1394
Ion Ratio Lower Upper
101 100
85 38.2 34.6 52.0
151 73.4 60.4 90.6

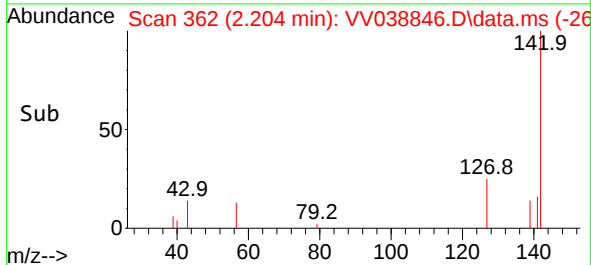
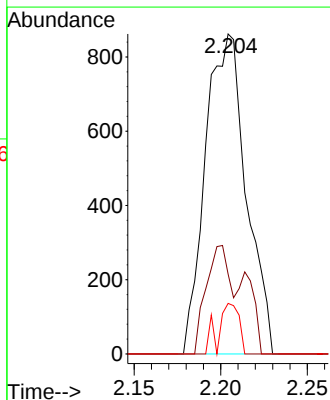
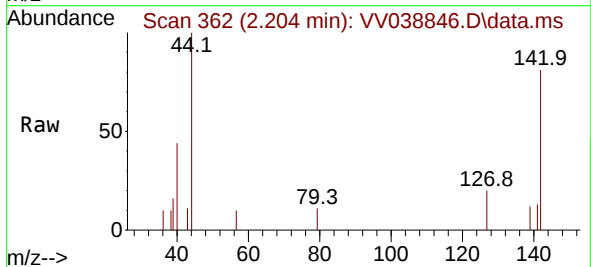
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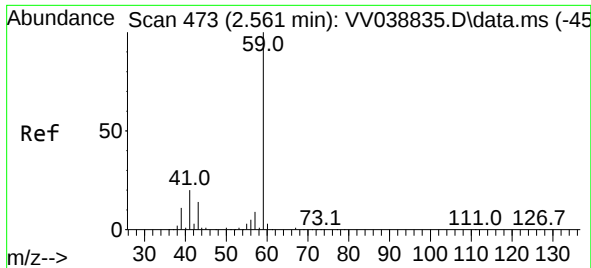
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#10
Methyl Iodide
Concen: 0.285 ug/l
RT: 2.204 min Scan# 362
Delta R.T. 0.010 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

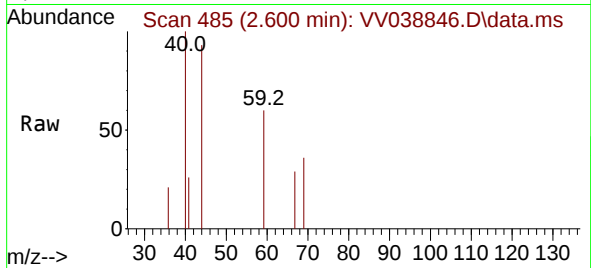
Tgt Ion:142 Resp: 1411
Ion Ratio Lower Upper
142 100
127 20.2 36.9 55.3#
141 8.0 11.8 17.8#





#11
Tert butyl alcohol
Concen: 1.668 ug/l m
RT: 2.600 min Scan# 473
Delta R.T. 0.039 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

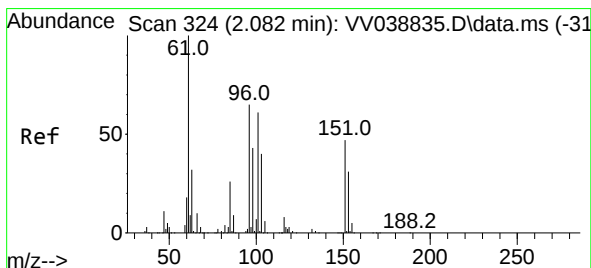
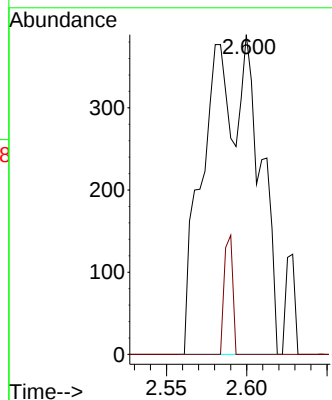
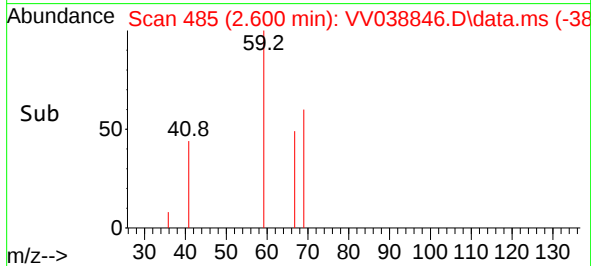
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 59 Resp: 878
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0

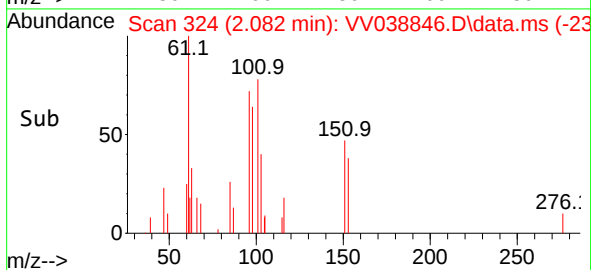
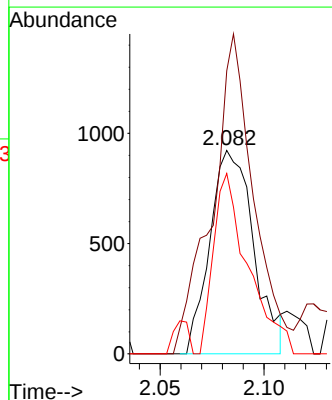
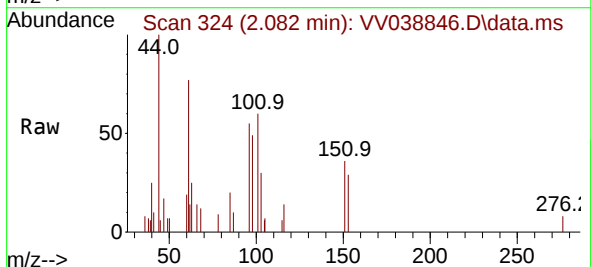
Manual Integrations
APPROVED

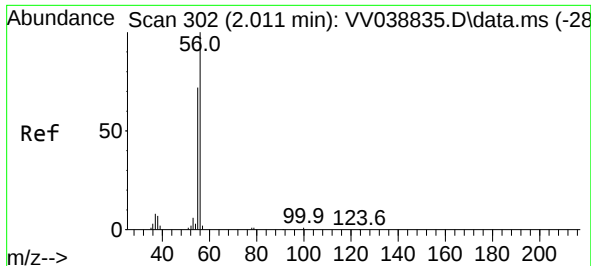
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#12
1,1-Dichloroethene
Concen: 0.365 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

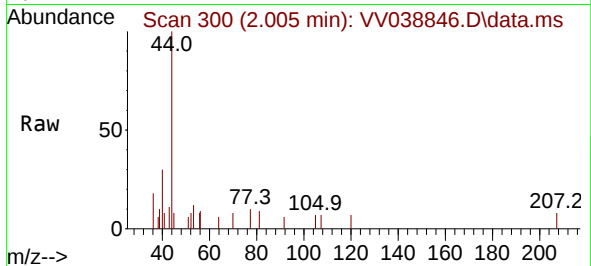
Tgt Ion: 96 Resp: 1351
Ion Ratio Lower Upper
96 100
61 119.6 123.5 185.3#
98 75.1 52.5 78.7





#13
Acrolein
Concen: 2.869 ug/l
RT: 2.005 min Scan# 302
Delta R.T. -0.006 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

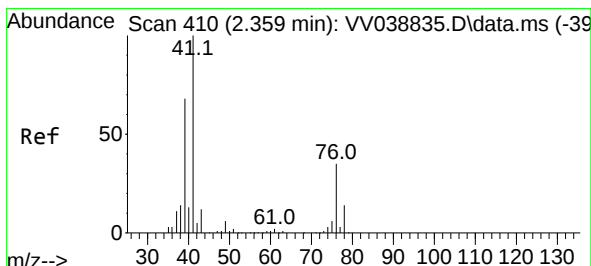
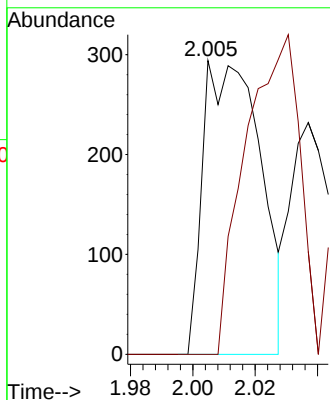
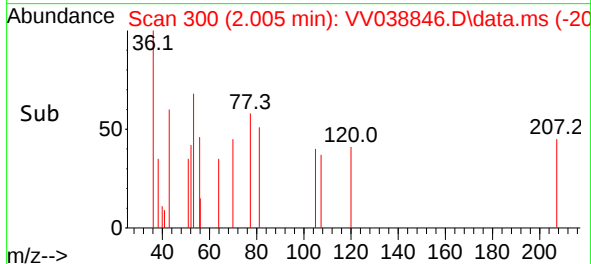
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 56 Resp: 372
Ion Ratio Lower Upper
56 100
55 0.0 53.4 80.2

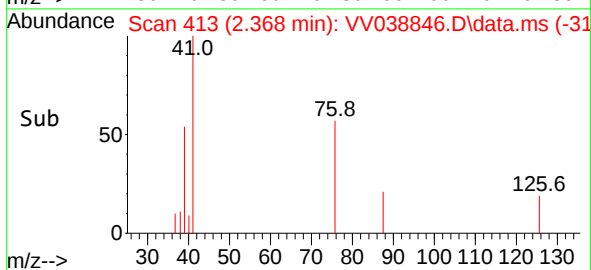
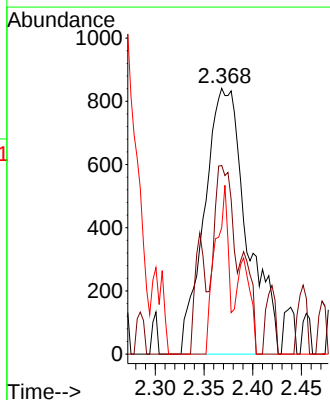
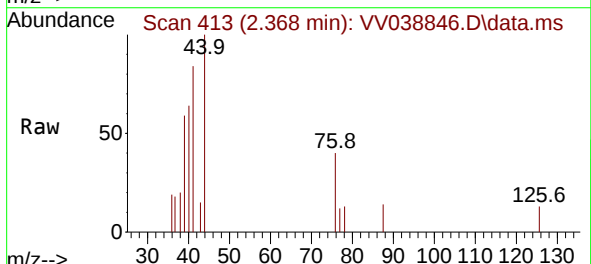
Manual Integrations
APPROVED

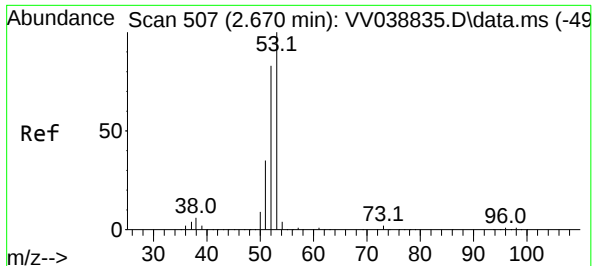
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#14
Allyl chloride
Concen: 0.511 ug/l
RT: 2.368 min Scan# 413
Delta R.T. 0.010 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

Tgt Ion: 41 Resp: 2547
Ion Ratio Lower Upper
41 100
39 21.9 51.0 76.4#
76 20.9 33.6 50.4#





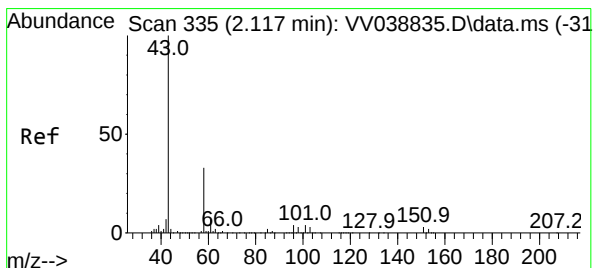
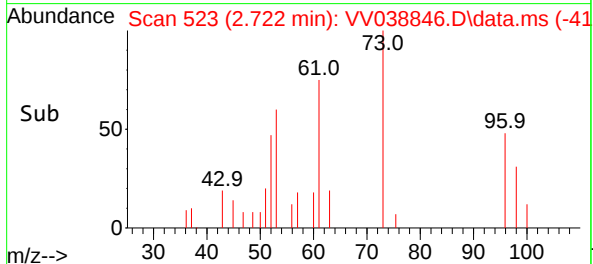
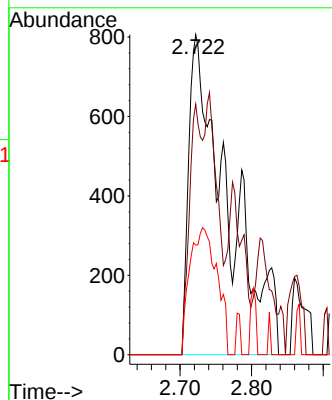
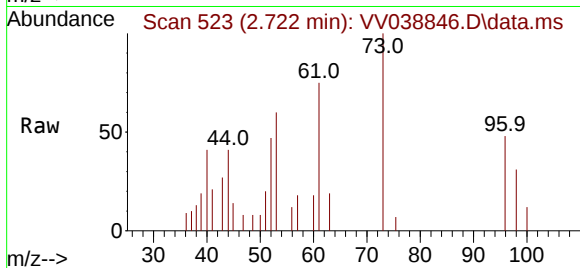
#15
Acrylonitrile
Concen: 1.627 ug/l m
RT: 2.722 min Scan# 51
Delta R.T. 0.051 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 53 Resp: 299
Ion Ratio Lower Upper
53 100
52 26.0 65.8 98.6
51 28.1 28.5 42.7

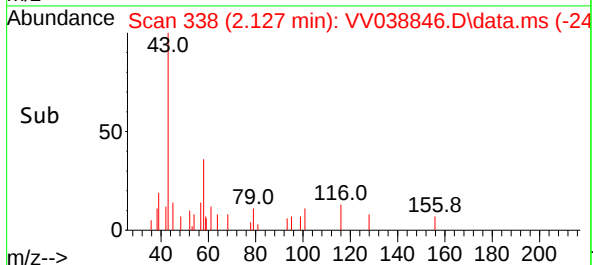
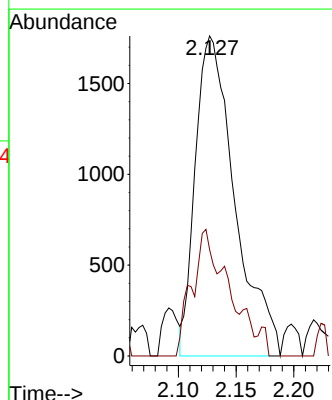
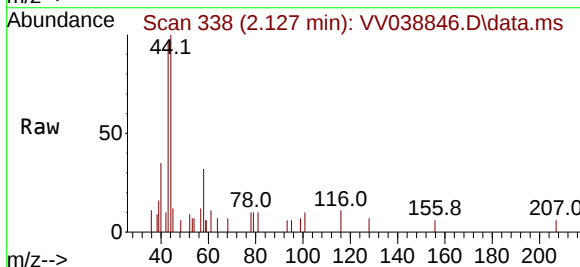
Manual Integrations
APPROVED

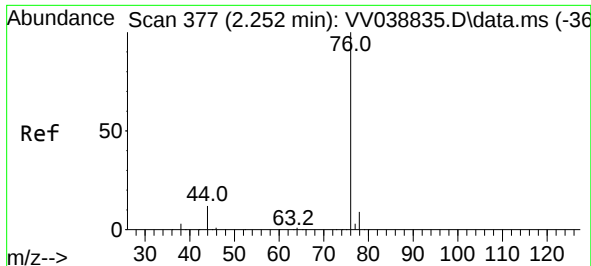
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#16
Acetone
Concen: 3.123 ug/l
RT: 2.127 min Scan# 338
Delta R.T. 0.010 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

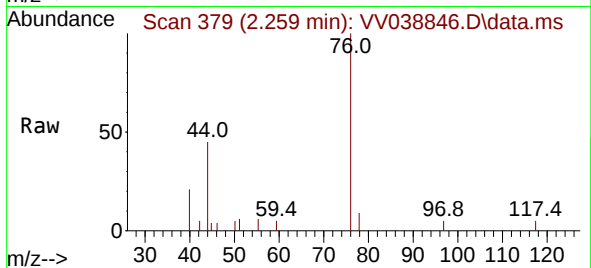
Tgt Ion: 43 Resp: 4197
Ion Ratio Lower Upper
43 100
58 33.2 27.0 40.4





#17
Carbon Disulfide
Concen: 0.540 ug/l
RT: 2.259 min Scan# 317
Delta R.T. 0.006 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

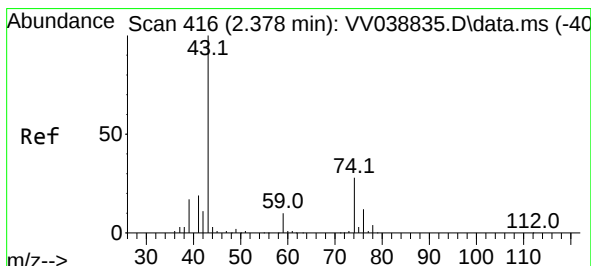
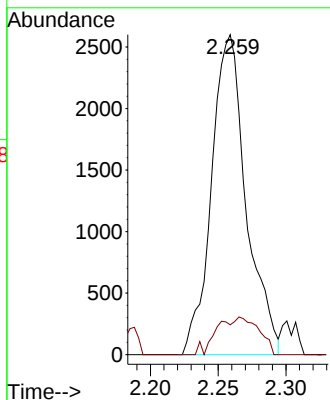
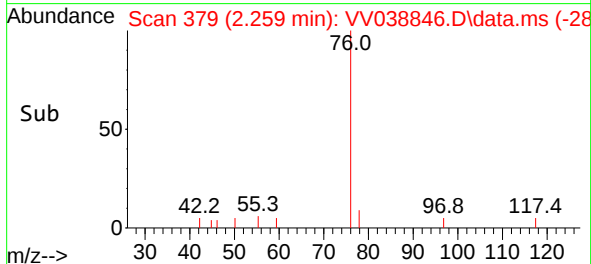
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 76 Resp: 463
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

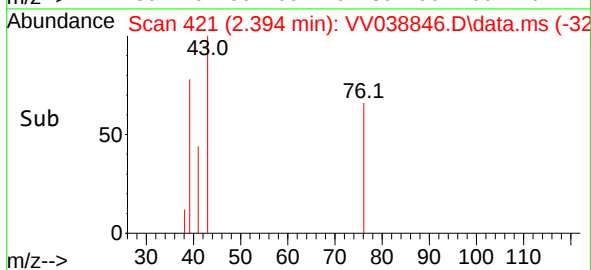
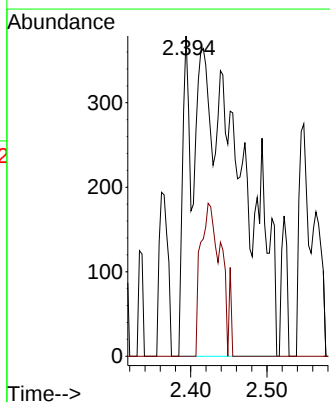
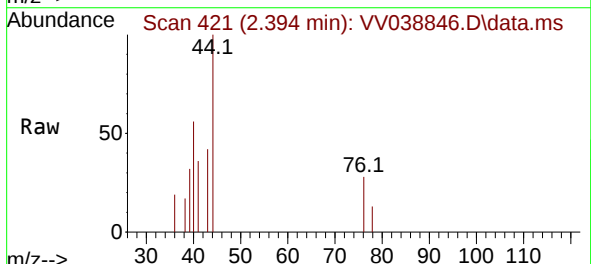
Manual Integrations
APPROVED

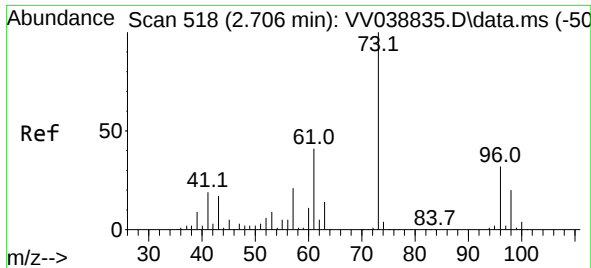
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#18
Methyl Acetate
Concen: 0.391 ug/l m
RT: 2.394 min Scan# 421
Delta R.T. 0.016 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

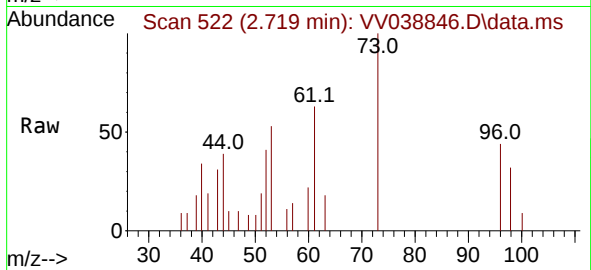
Tgt Ion: 43 Resp: 1791
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#





#19
Methyl tert-butyl Ether
Concen: 0.325 ug/l m
RT: 2.719 min Scan# 518
Delta R.T. 0.013 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

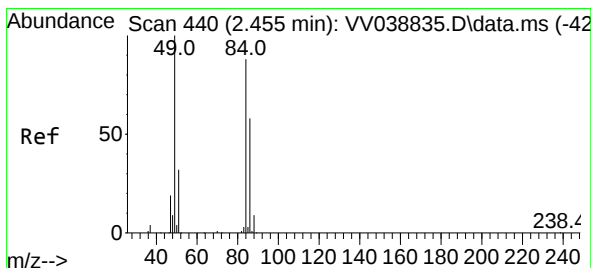
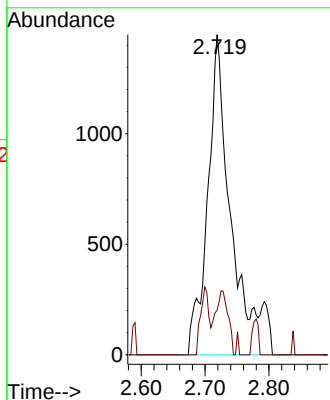
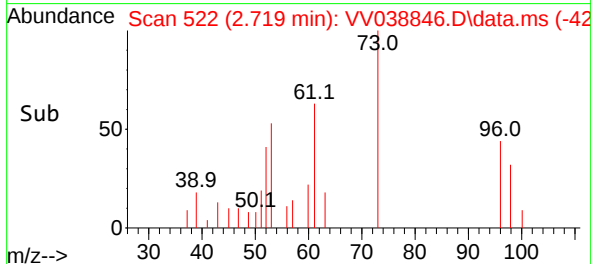
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 73 Resp: 3718
Ion Ratio Lower Upper
73 100
57 13.9 17.0 25.4

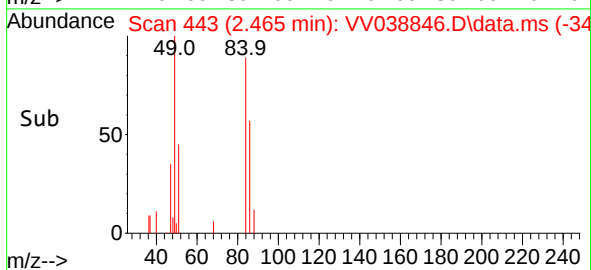
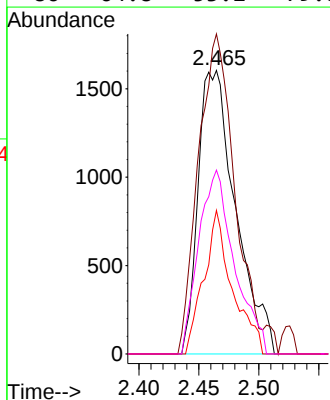
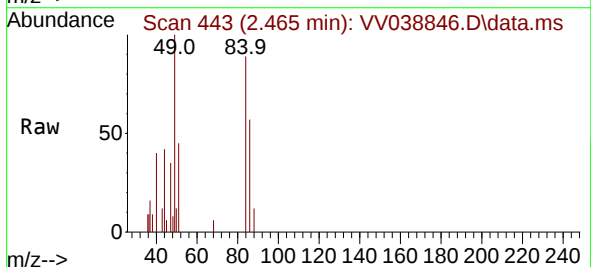
Manual Integrations
APPROVED

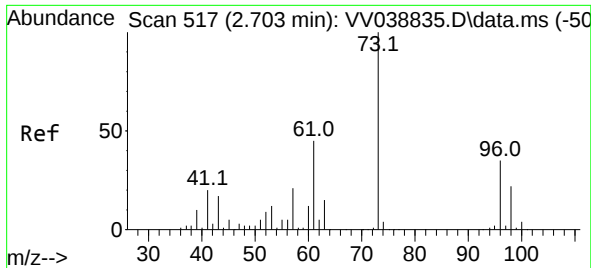
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#20
Methylene Chloride
Concen: 0.790 ug/l
RT: 2.465 min Scan# 443
Delta R.T. 0.010 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

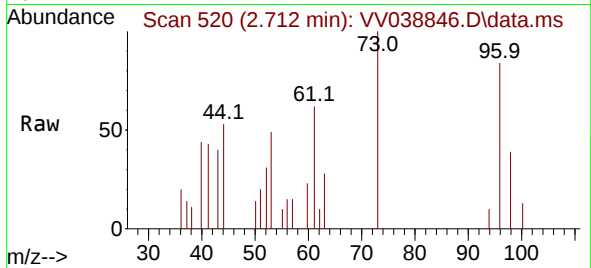
Tgt Ion: 84 Resp: 3508
Ion Ratio Lower Upper
84 100
49 112.8 91.0 136.4
51 50.6 29.4 44.2#
86 64.8 53.2 79.8





#21
trans-1,2-Dichloroethene
Concen: 0.395 ug/l
RT: 2.712 min Scan# 517
Delta R.T. 0.010 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

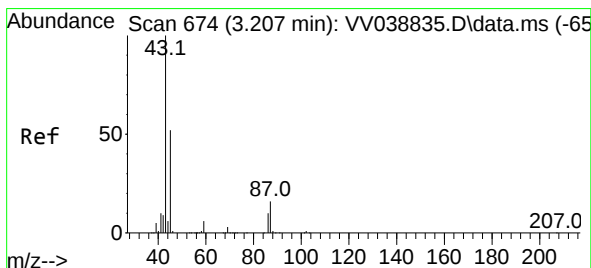
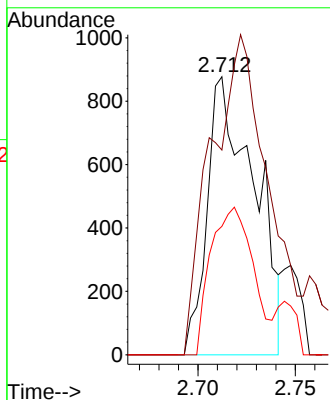
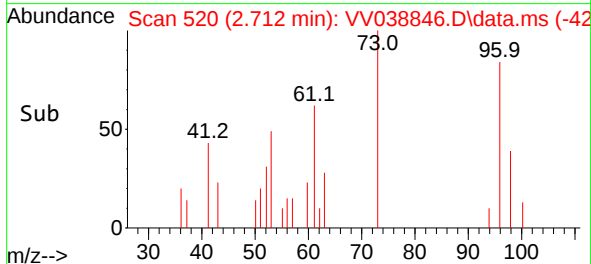
Instrument :
MSVOA_V
ClientSampleId :
MDL02



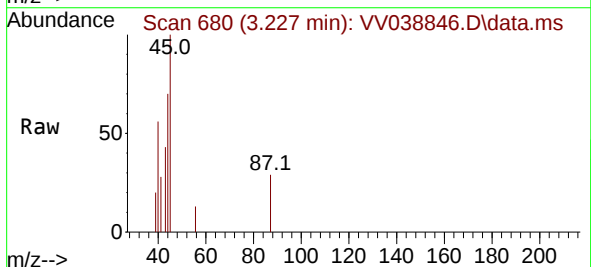
Tgt Ion: 96 Resp: 1462
Ion Ratio Lower Upper
96 100
61 73.7 102.8 154.2#
98 46.2 50.9 76.3#

Manual Integrations
APPROVED

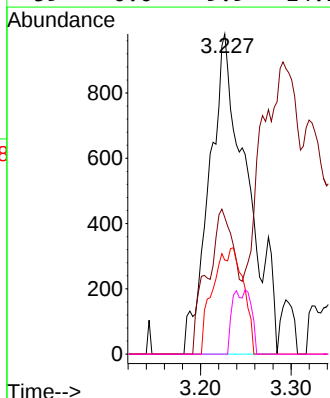
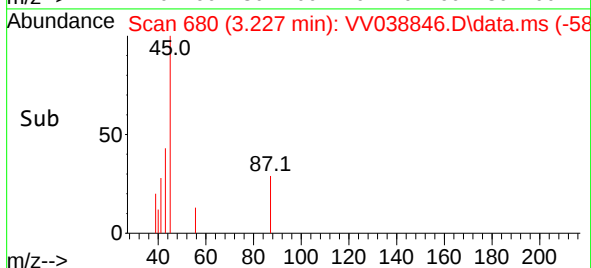
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

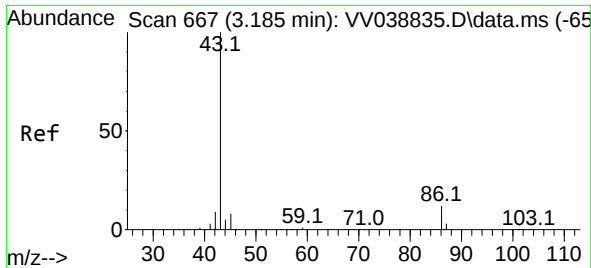


#22
Diisopropyl ether
Concen: 0.277 ug/l m
RT: 3.227 min Scan# 680
Delta R.T. 0.019 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



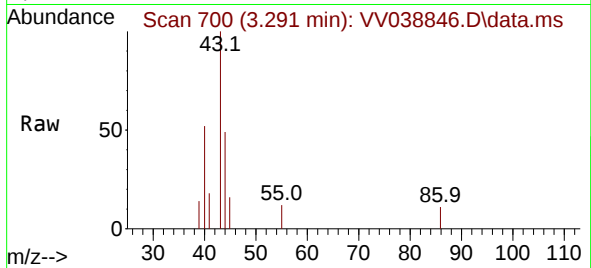
Tgt Ion: 45 Resp: 2830
Ion Ratio Lower Upper
45 100
43 42.7 153.1 229.7#
87 29.4 25.2 37.8
59 0.0 9.9 14.9#





#23
 Vinyl Acetate
 Concen: 1.327 ug/l m
 RT: 3.291 min Scan# 700
 Delta R.T. 0.106 min
 Lab File: VV038846.D
 Acq: 02 Jul 2025 17:21

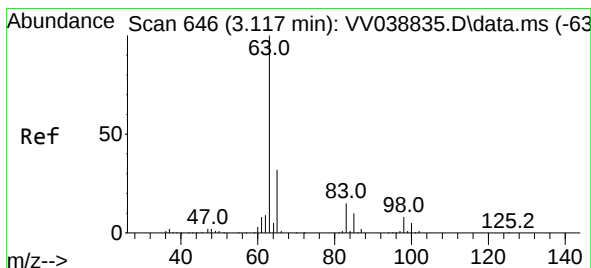
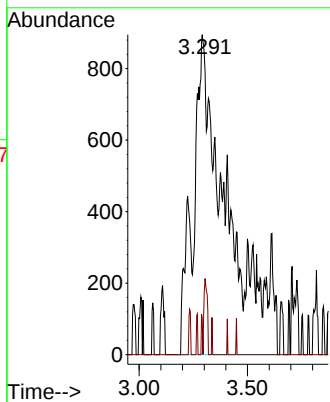
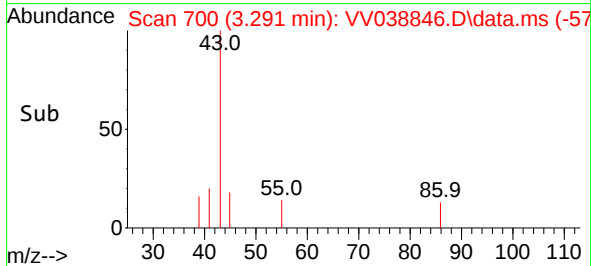
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02



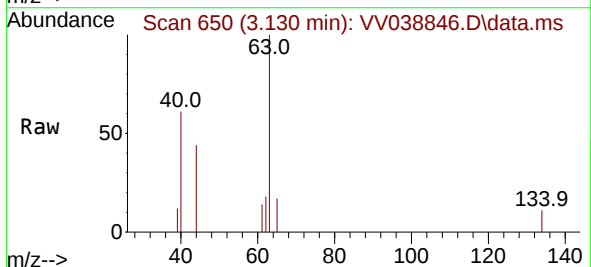
Tgt Ion: 43 Resp: 977
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.9 14.9

Manual Integrations
 APPROVED

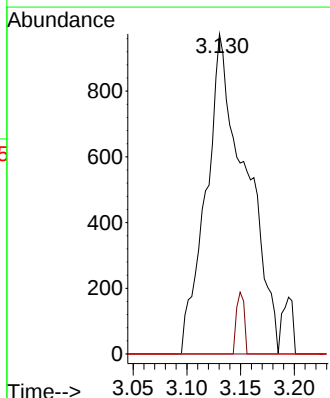
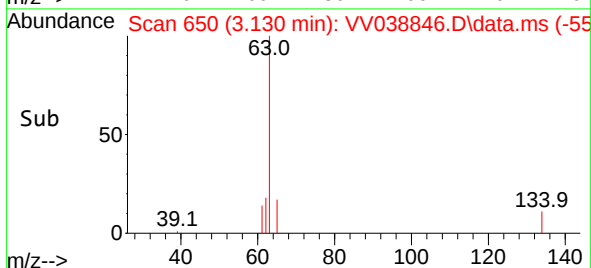
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025

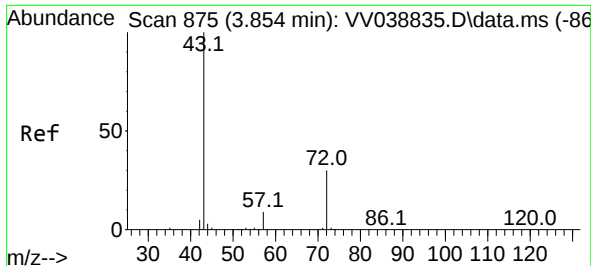


#24
 1,1-Dichloroethane
 Concen: 0.362 ug/l
 RT: 3.130 min Scan# 650
 Delta R.T. 0.013 min
 Lab File: VV038846.D
 Acq: 02 Jul 2025 17:21



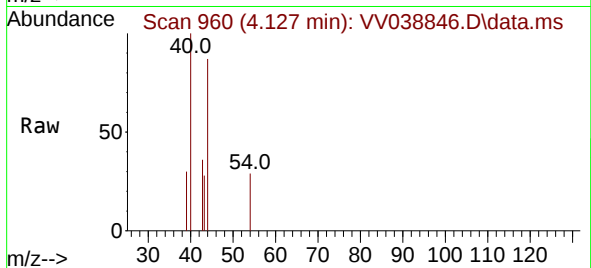
Tgt Ion: 63 Resp: 2493
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.1 12.3#
 100 0.0 2.4 7.2#





#25
2-Butanone
Concen: 2.202 ug/l m
RT: 4.127 min Scan# 90
Delta R.T. 0.273 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

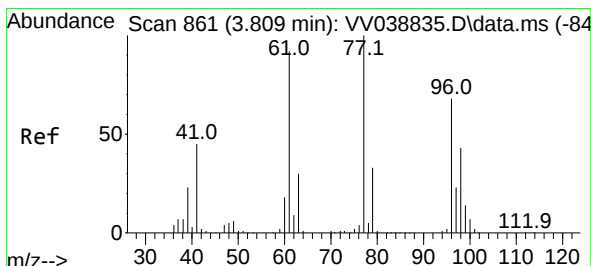
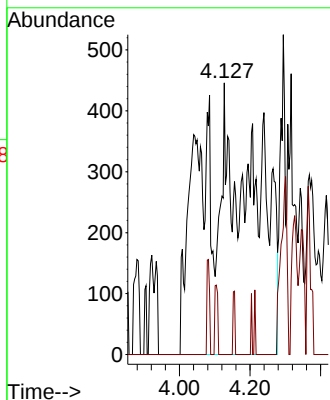
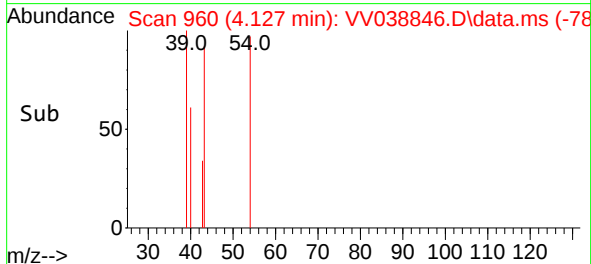
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 4370
Ion Ratio Lower Upper
43 100
72 0.0 23.8 35.8

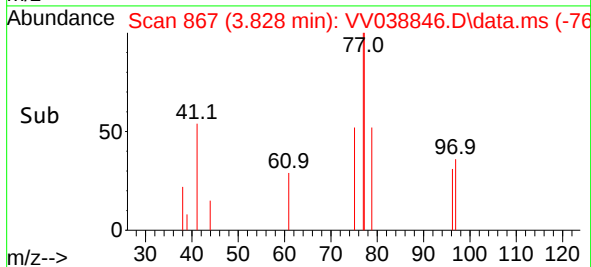
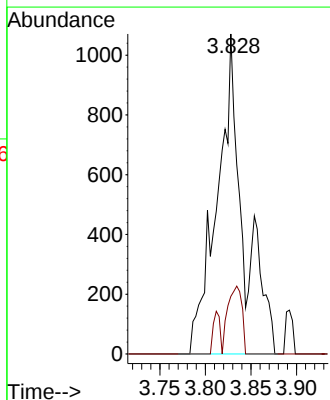
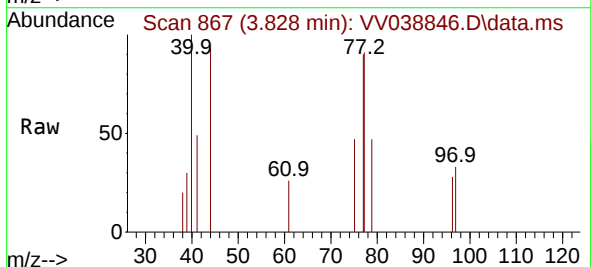
Manual Integrations
APPROVED

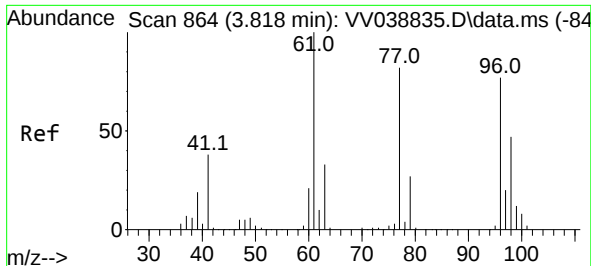
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#26
2,2-Dichloropropane
Concen: 0.337 ug/l m
RT: 3.828 min Scan# 867
Delta R.T. 0.019 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

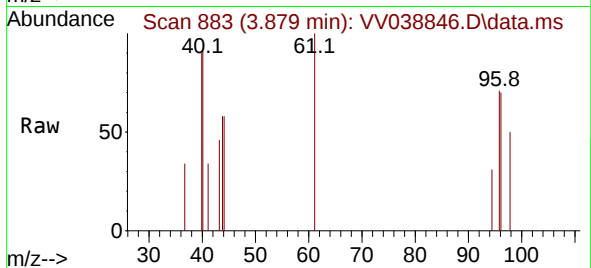
Tgt Ion: 77 Resp: 2151
Ion Ratio Lower Upper
77 100
97 11.3 11.5 34.4#





#27
 cis-1,2-Dichloroethene
 Concen: 0.319 ug/l m
 RT: 3.879 min Scan# 81
 Delta R.T. 0.061 min
 Lab File: VV038846.D
 Acq: 02 Jul 2025 17:21

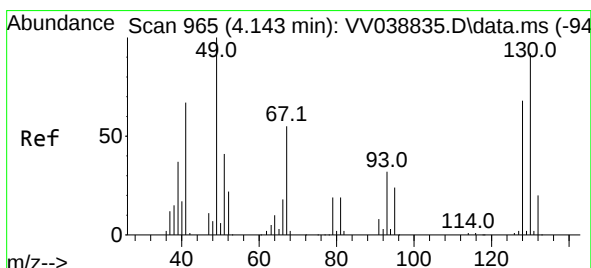
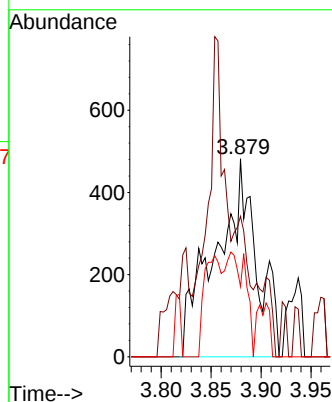
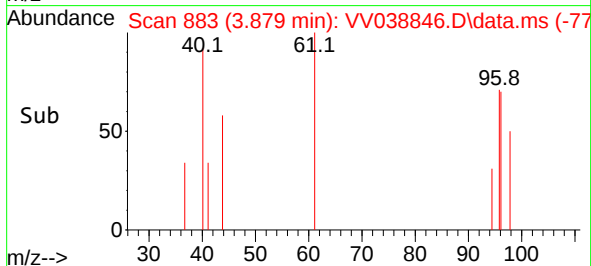
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02



Tgt Ion: 96 Resp: 1370
 Ion Ratio Lower Upper
 96 100
 61 43.3 0.0 268.4
 98 20.9 0.0 128.0

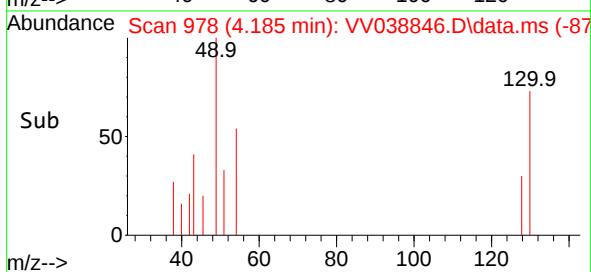
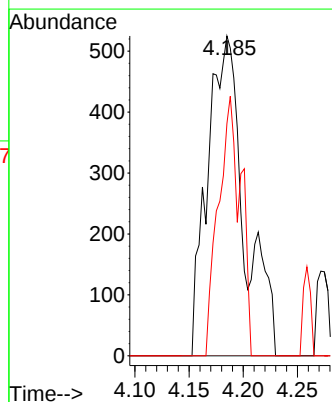
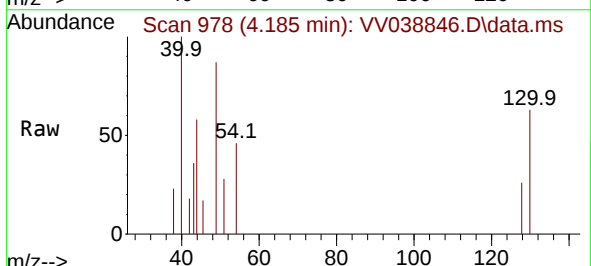
Manual Integrations
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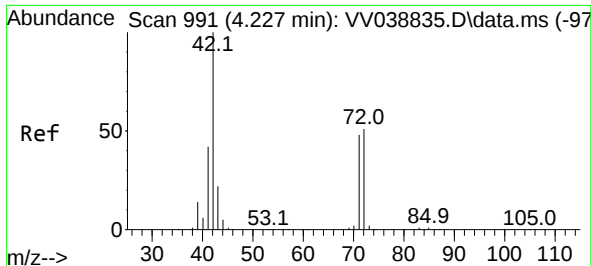
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025



#28
 Bromochloromethane
 Concen: 0.420 ug/l m
 RT: 4.185 min Scan# 978
 Delta R.T. 0.042 min
 Lab File: VV038846.D
 Acq: 02 Jul 2025 17:21

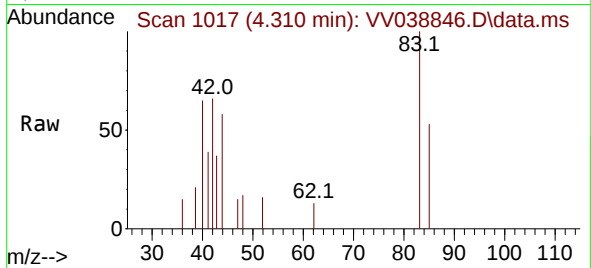
Tgt Ion: 49 Resp: 1237
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 2.2
 130 49.9 72.5 108.7#





#29
Tetrahydrofuran
Concen: 1.996 ug/l m
RT: 4.310 min Scan# 1017
Delta R.T. 0.084 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

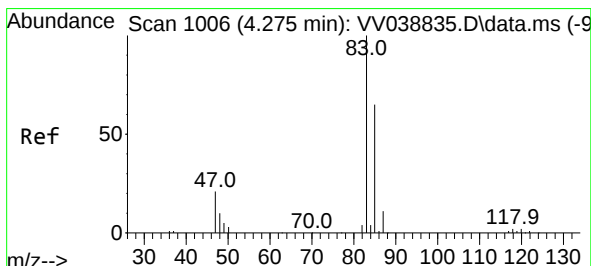
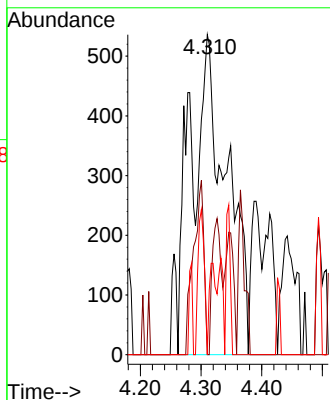
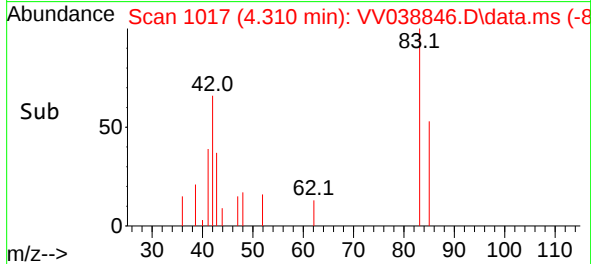
Instrument :
MSVOA_V
ClientSampleId :
MDL02



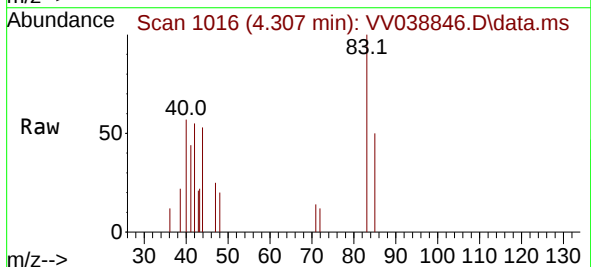
Tgt Ion: 42 Resp: 2680
Ion Ratio Lower Upper
42 100
72 0.0 41.3 61.9
71 0.0 39.2 58.8

Manual Integrations
APPROVED

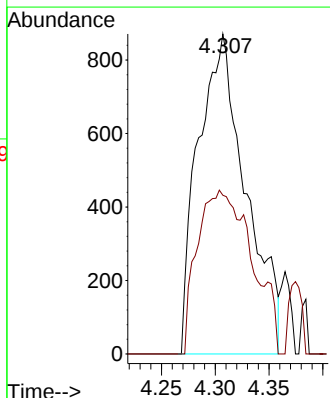
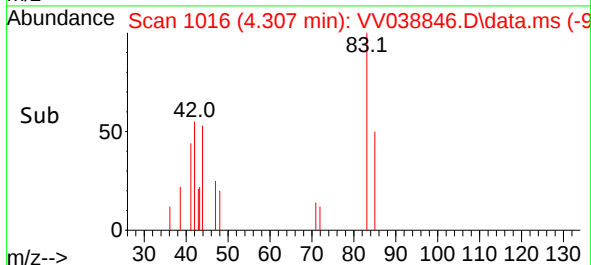
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

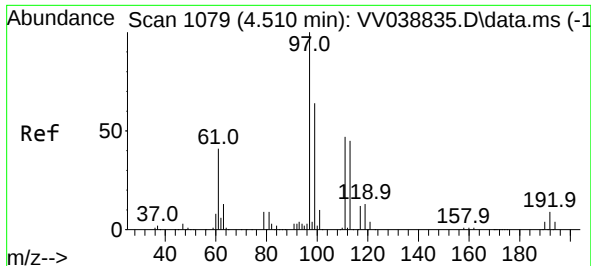


#30
Chloroform
Concen: 0.358 ug/l
RT: 4.307 min Scan# 1016
Delta R.T. 0.032 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



Tgt Ion: 83 Resp: 2687
Ion Ratio Lower Upper
83 100
85 49.6 51.8 77.6





#32

1,1,1-Trichloroethane

Concen: 0.297 ug/l

RT: 4.526 min Scan# 1084

Delta R.T. 0.016 min

Lab File: VV038846.D

Acq: 02 Jul 2025 17:21

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 97 Resp: 206

Ion Ratio Lower Upper

97 100

99 0.0 48.8 73.2

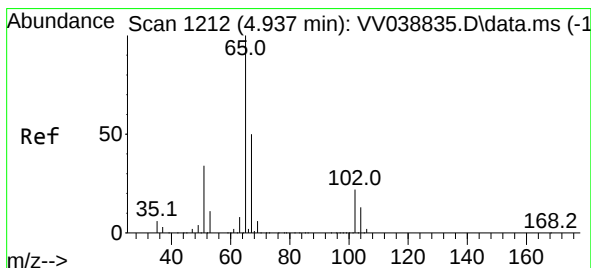
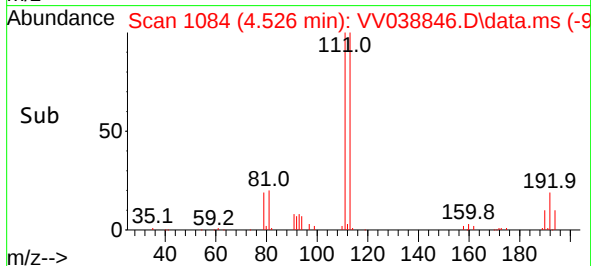
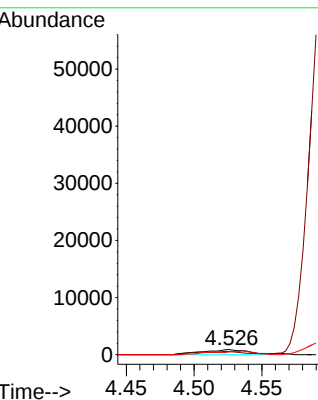
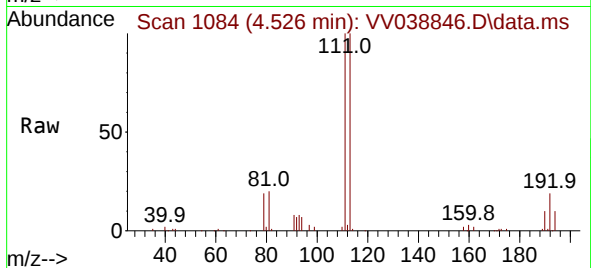
61 37.4 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#33

1,2-Dichloroethane-d4

Concen: 43.265 ug/l

RT: 4.944 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VV038846.D

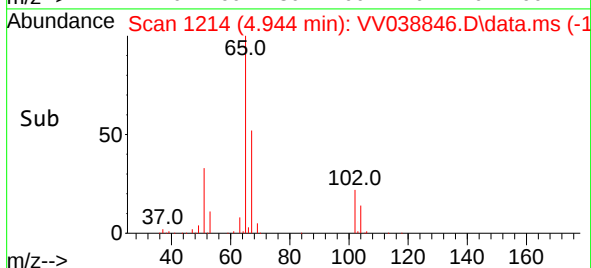
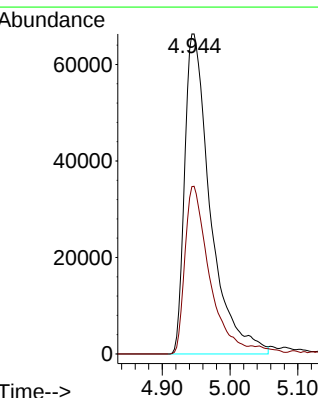
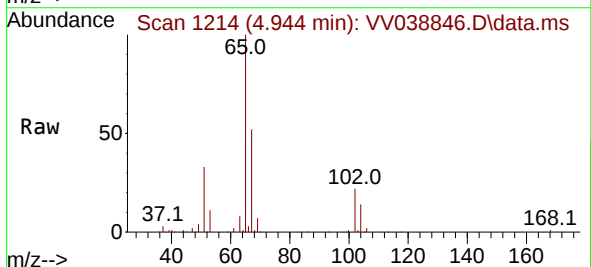
Acq: 02 Jul 2025 17:21

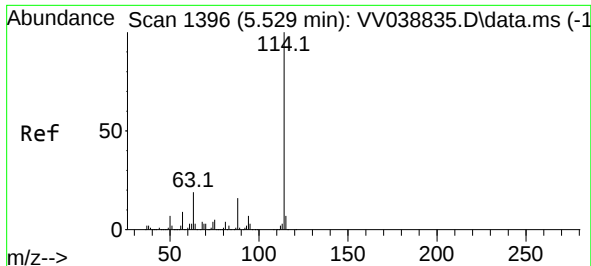
Tgt Ion: 65 Resp: 174450

Ion Ratio Lower Upper

65 100

67 49.7 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.535 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VV038846.D

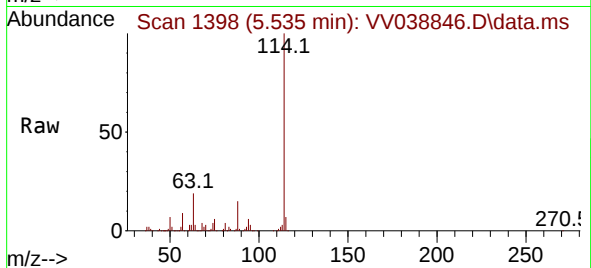
Acq: 02 Jul 2025 17:21

Instrument :

MSVOA_V

ClientSampleId :

MDL02



Tgt Ion:114 Resp: 622990

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.4

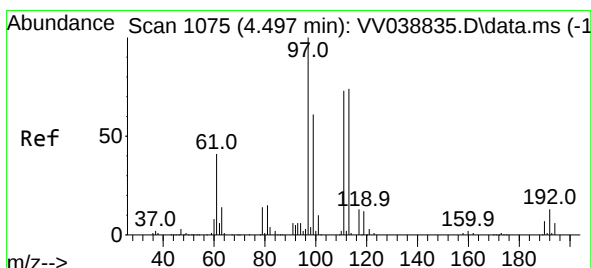
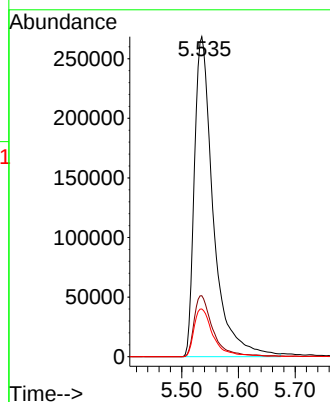
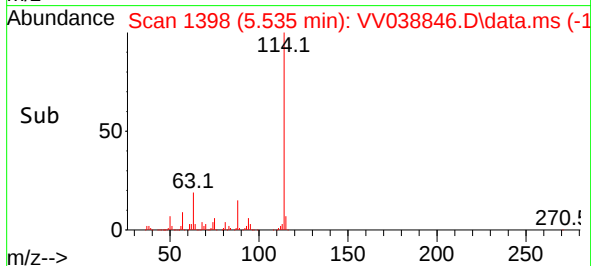
88 14.9 0.0 31.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#35

Dibromofluoromethane

Concen: 39.510 ug/l

RT: 4.510 min Scan# 1079

Delta R.T. 0.013 min

Lab File: VV038846.D

Acq: 02 Jul 2025 17:21

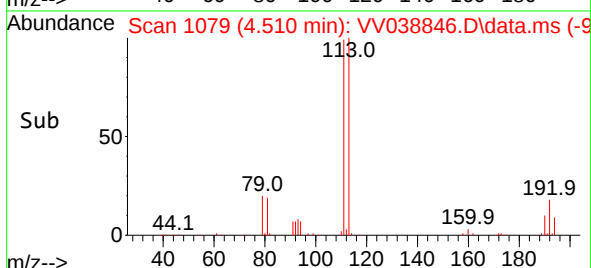
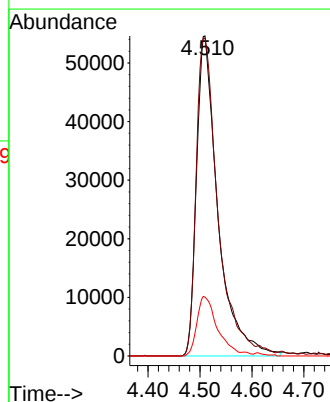
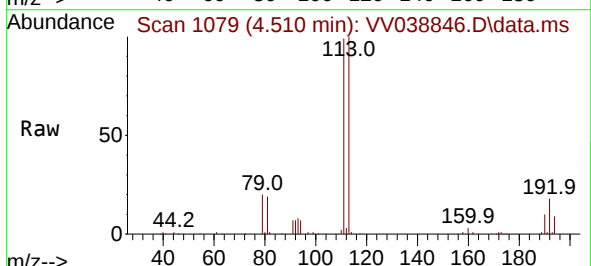
Tgt Ion:113 Resp: 155912

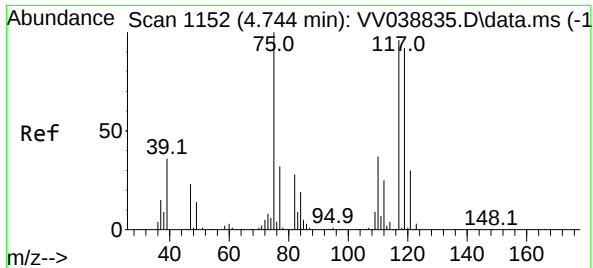
Ion Ratio Lower Upper

113 100

111 99.8 81.5 122.3

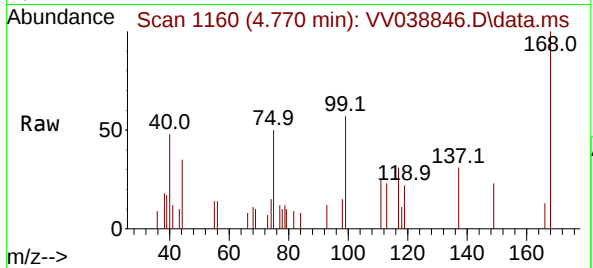
192 17.7 14.7 22.1





#36
1,1-Dichloropropene
Concen: 0.408 ug/l m
RT: 4.770 min Scan# 1152
Delta R.T. 0.026 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

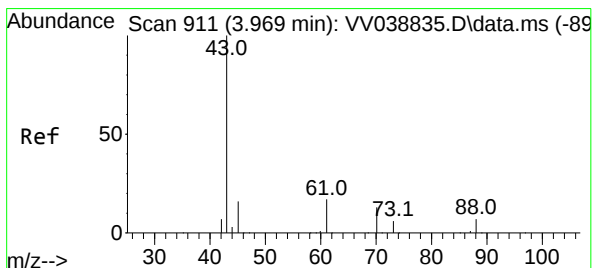
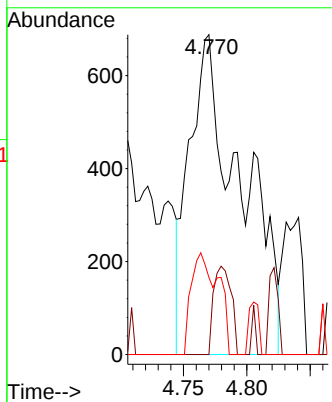
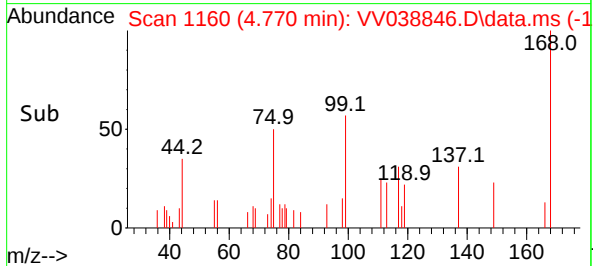
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 75 Resp: 1954
Ion Ratio Lower Upper
75 100
110 148.7 19.3 57.9#
77 1.1 25.1 37.7#

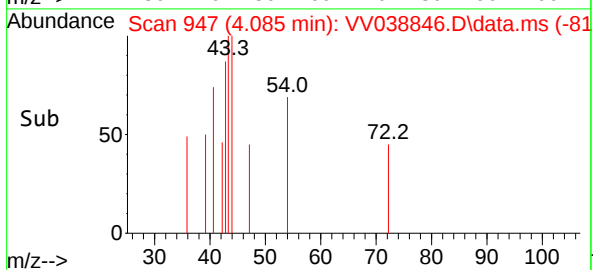
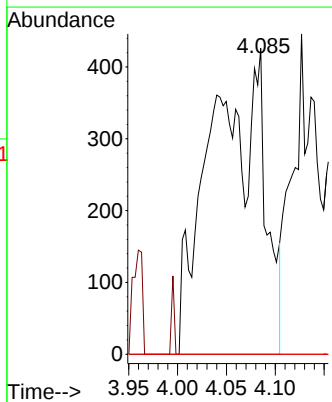
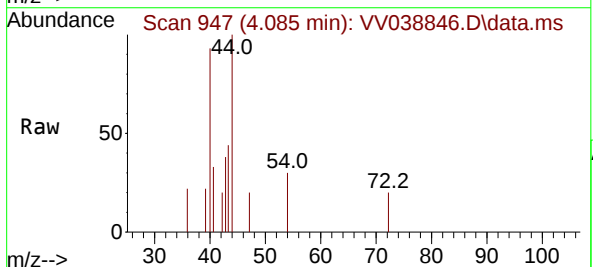
Manual Integrations
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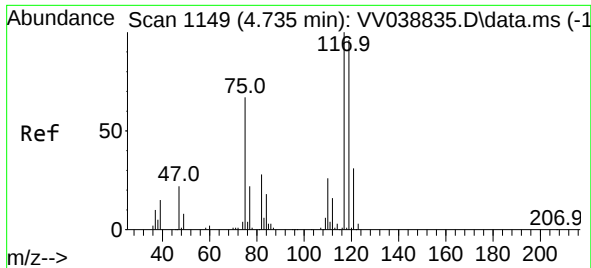
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#37
Ethyl Acetate
Concen: 0.325 ug/l m
RT: 4.085 min Scan# 947
Delta R.T. 0.116 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

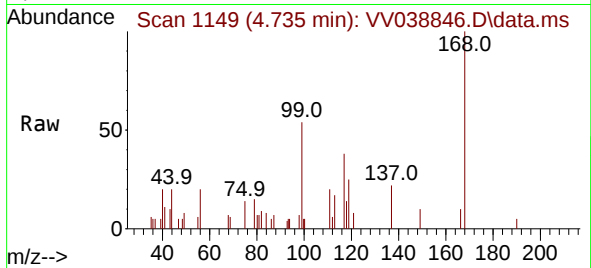
Tgt Ion: 43 Resp: 1590
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 0.0 9.6 14.4#





#38
Carbon Tetrachloride
Concen: 0.416 ug/l m
RT: 4.735 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

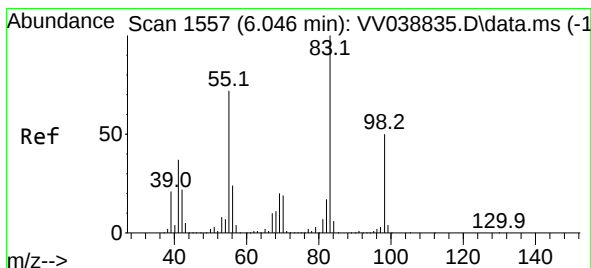
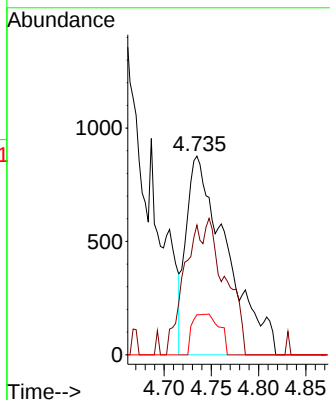
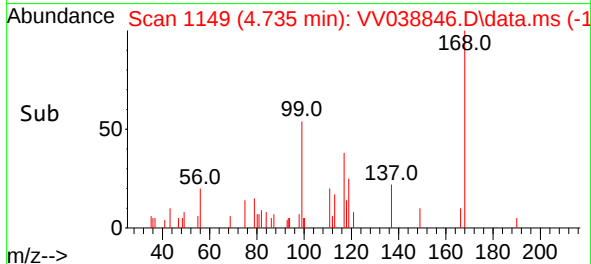
Instrument :
MSVOA_V
ClientSampleId :
MDL02



Tgt Ion: 117 Resp: 262
Ion Ratio Lower Upper
117 100
119 65.3 76.5 114.7
121 20.2 25.0 37.6

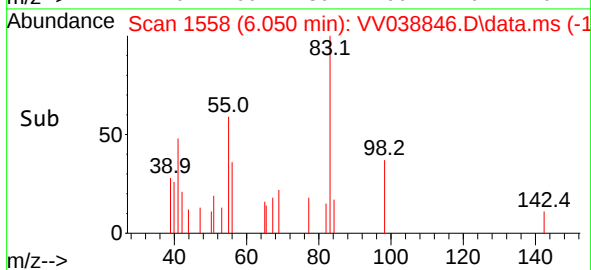
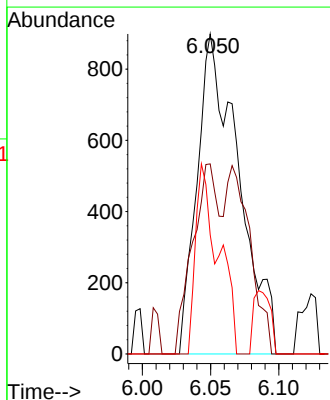
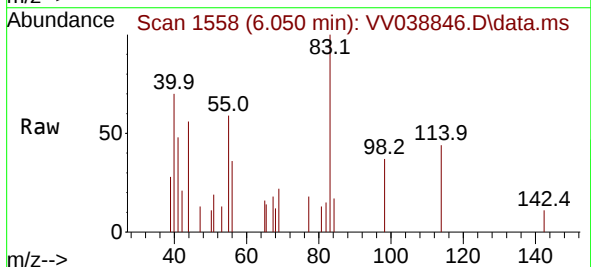
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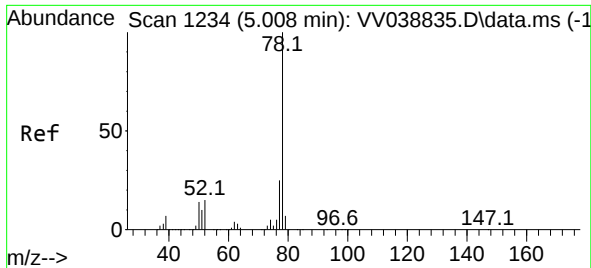
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#39
Methylcyclohexane
Concen: 0.304 ug/l m
RT: 6.050 min Scan# 1558
Delta R.T. 0.003 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

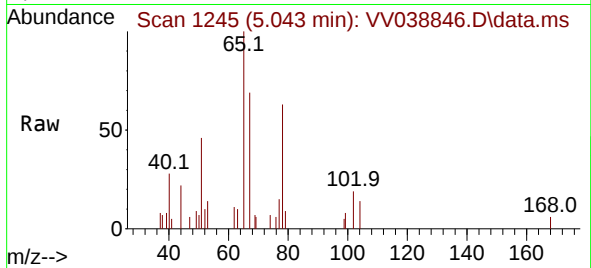
Tgt Ion: 83 Resp: 1905
Ion Ratio Lower Upper
83 100
55 59.4 57.7 86.5
98 37.3 40.2 60.2





#40
Benzene
Concen: 0.286 ug/l
RT: 5.043 min Scan# 1245
Delta R.T. 0.035 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

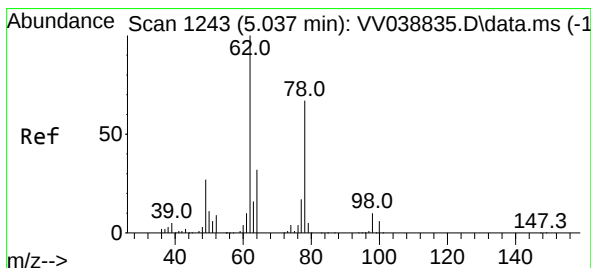
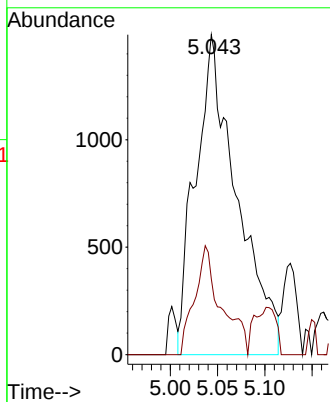
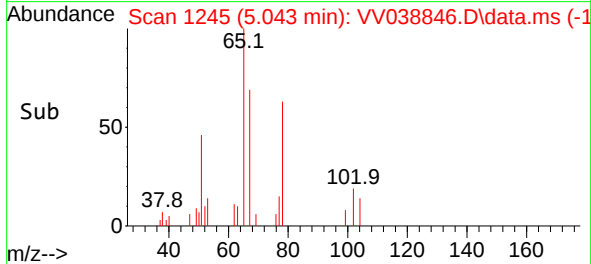
Instrument :
MSVOA_V
ClientSampleId :
MDL02



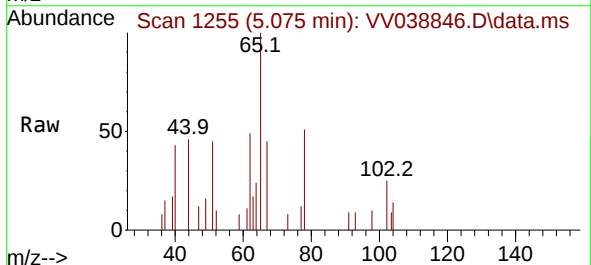
Tgt Ion: 78 Resp: 4519
Ion Ratio Lower Upper
78 100
77 25.5 19.6 29.4

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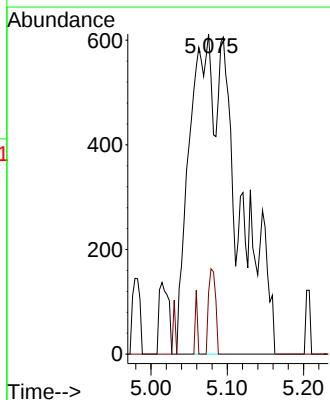
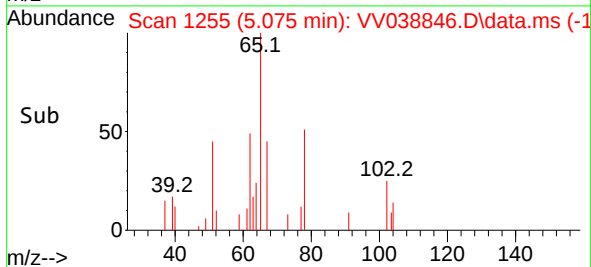
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

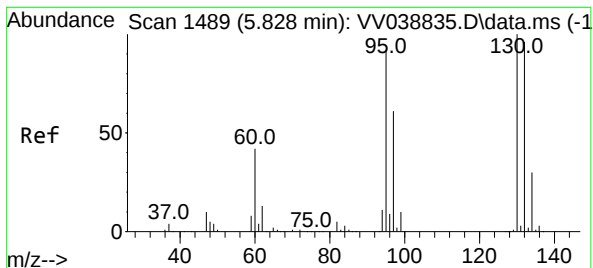


#42
1,2-Dichloroethane
Concen: 0.475 ug/l m
RT: 5.075 min Scan# 1255
Delta R.T. 0.039 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



Tgt Ion: 62 Resp: 2657
Ion Ratio Lower Upper
62 100
98 0.9 0.0 19.0





#44

Trichloroethene

Concen: 0.327 ug/l

RT: 5.857 min Scan# 1489

Delta R.T. 0.029 min

Lab File: VV038846.D

Acq: 02 Jul 2025 17:21

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion:130 Resp: 1348

Ion Ratio Lower Upper

130 100

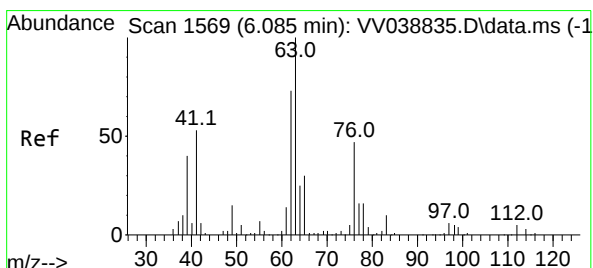
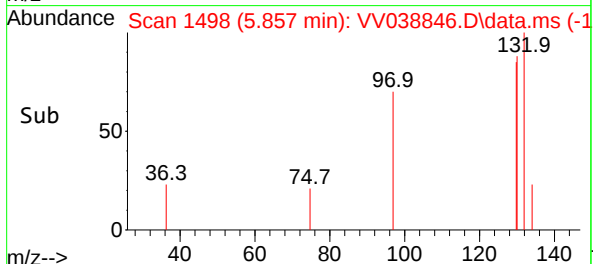
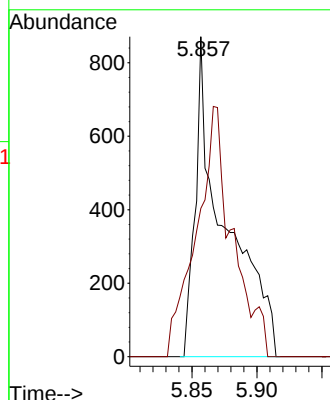
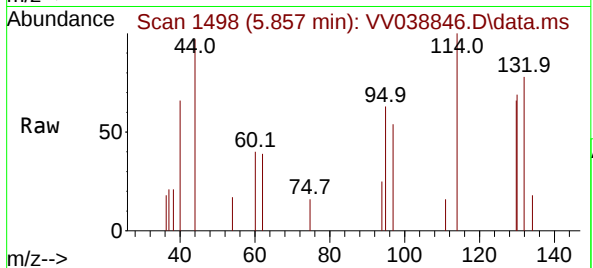
95 46.4 0.0 184.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#45

1,2-Dichloropropane

Concen: 0.364 ug/l m

RT: 6.120 min Scan# 1580

Delta R.T. 0.035 min

Lab File: VV038846.D

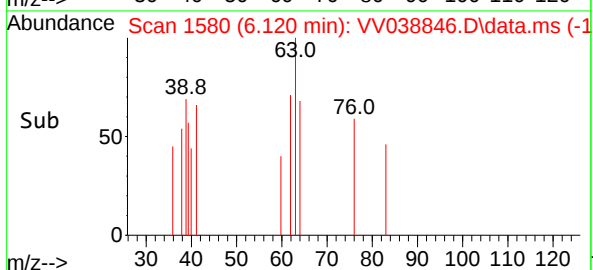
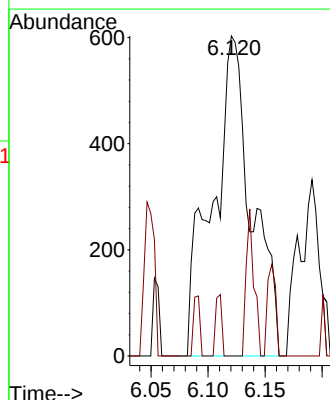
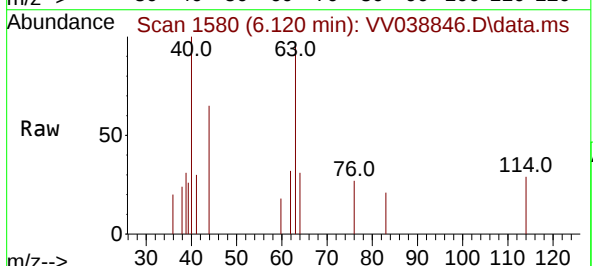
Acq: 02 Jul 2025 17:21

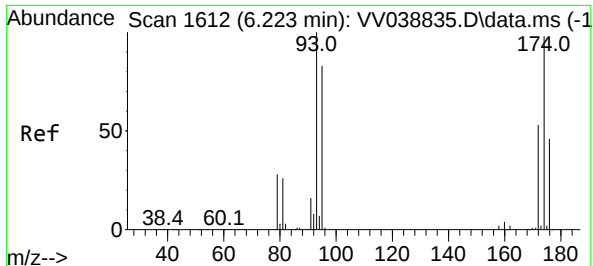
Tgt Ion: 63 Resp: 1446

Ion Ratio Lower Upper

63 100

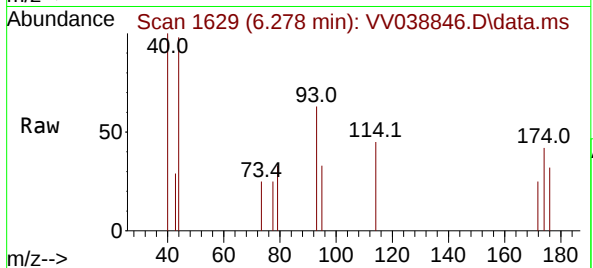
65 0.0 24.3 36.5#





#46
Dibromomethane
Concen: 0.262 ug/l m
RT: 6.278 min Scan# 1629
Delta R.T. 0.055 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

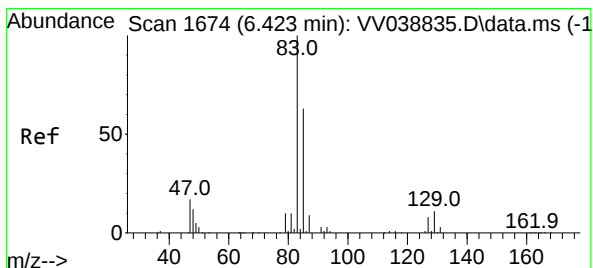
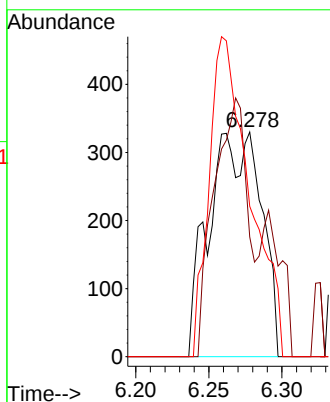
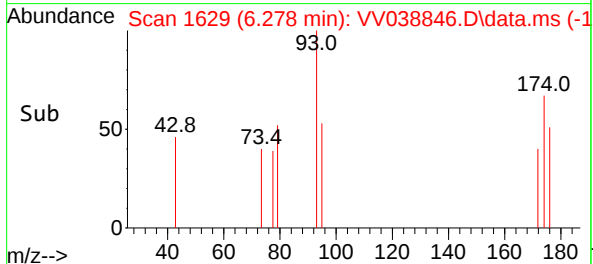
Instrument :
MSVOA_V
ClientSampleId :
MDL02



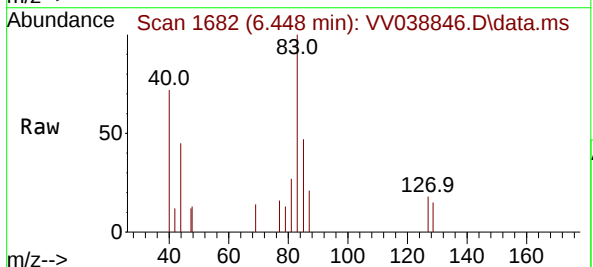
Tgt Ion: 93 Resp: 82
Ion Ratio Lower Upper
93 100
95 73.4 66.7 100.1
174 110.6 78.7 118.1

Manual Integrations
APPROVED

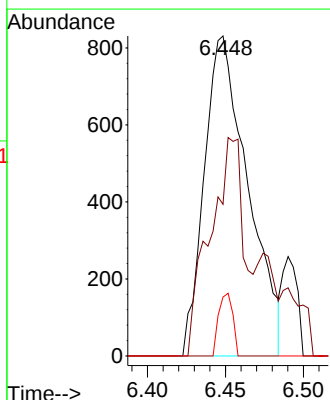
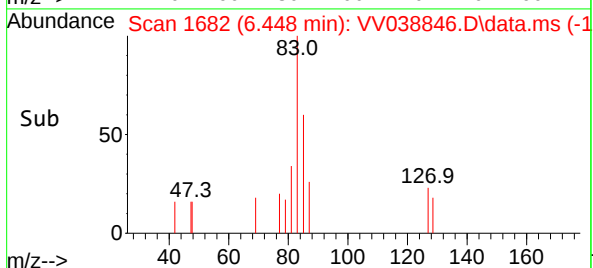
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

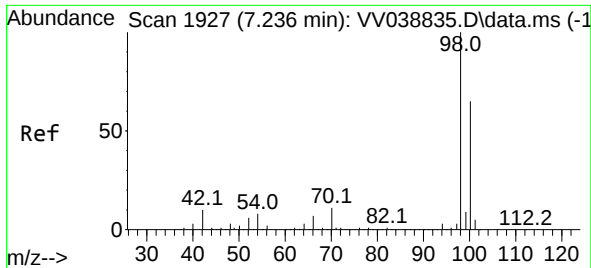


#47
Bromodichloromethane
Concen: 0.244 ug/l
RT: 6.448 min Scan# 1682
Delta R.T. 0.026 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



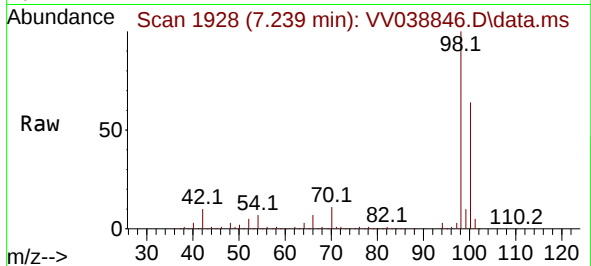
Tgt Ion: 83 Resp: 1616
Ion Ratio Lower Upper
83 100
85 47.4 50.1 75.1#
127 18.4 6.6 10.0#





#50
Toluene-d8
Concen: 34.042 ug/l
RT: 7.239 min Scan# 1927
Delta R.T. 0.003 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

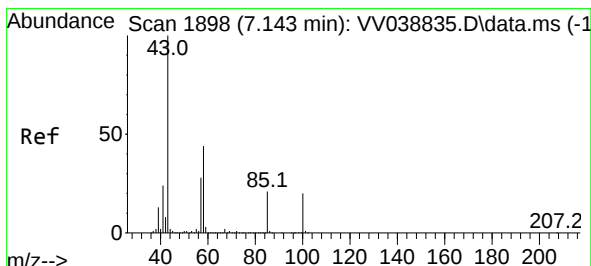
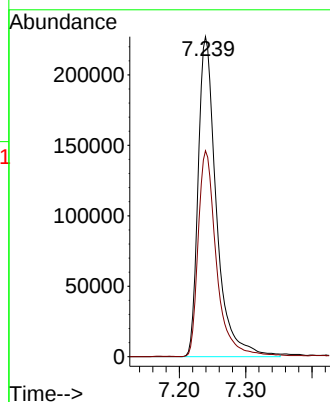
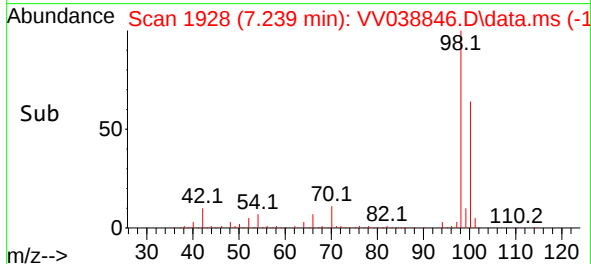
Instrument :
MSVOA_V
ClientSampleId :
MDL02



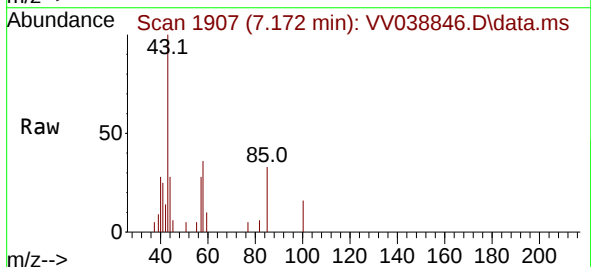
Tgt Ion: 98 Resp: 434629
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.4

Manual Integrations
APPROVED

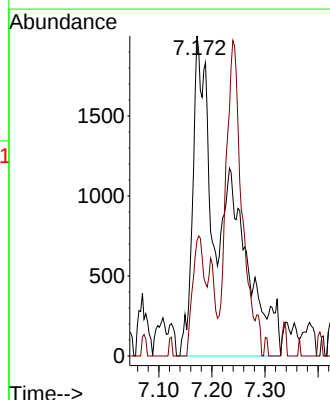
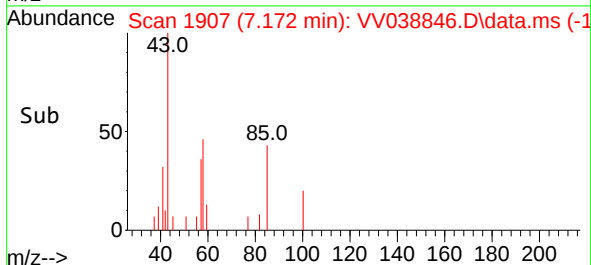
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

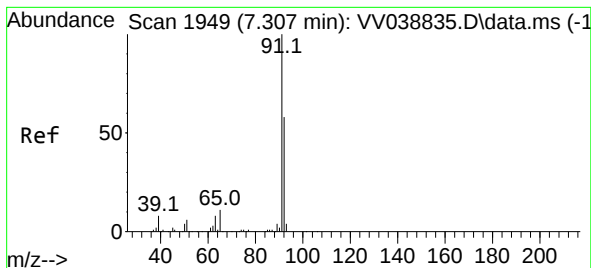


#51
4-Methyl-2-Pentanone
Concen: 1.689 ug/l m
RT: 7.172 min Scan# 1907
Delta R.T. 0.029 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



Tgt Ion: 43 Resp: 8310
Ion Ratio Lower Upper
43 100
58 14.2 34.4 51.6#





#52

Toluene

Concen: 0.320 ug/l m

RT: 7.326 min Scan# 1949

Delta R.T. 0.019 min

Lab File: VV038846.D

Acq: 02 Jul 2025 17:21

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 92 Resp: 315

Ion Ratio Lower Upper

92 100

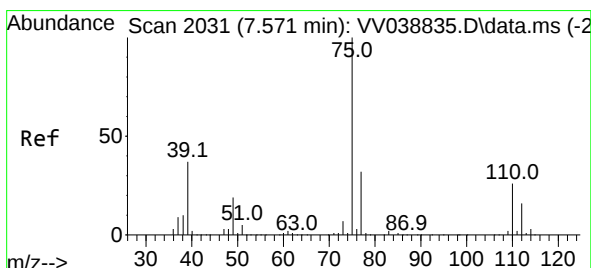
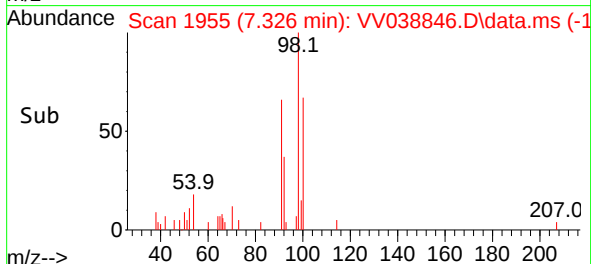
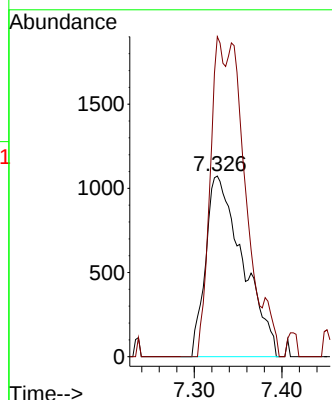
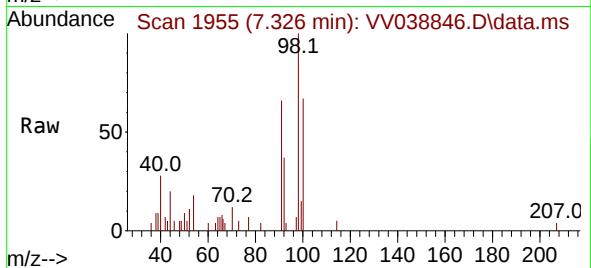
91 74.1 138.5 207.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#53

t-1,3-Dichloropropene

Concen: 0.275 ug/l m

RT: 7.635 min Scan# 2051

Delta R.T. 0.064 min

Lab File: VV038846.D

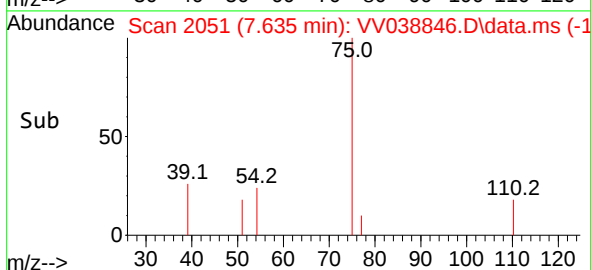
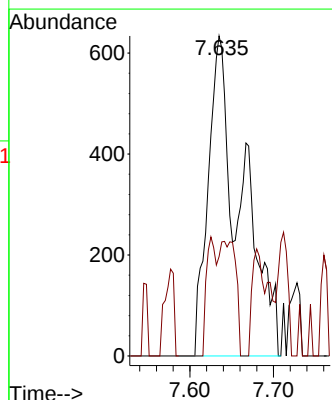
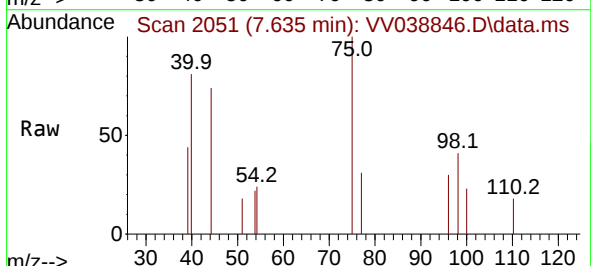
Acq: 02 Jul 2025 17:21

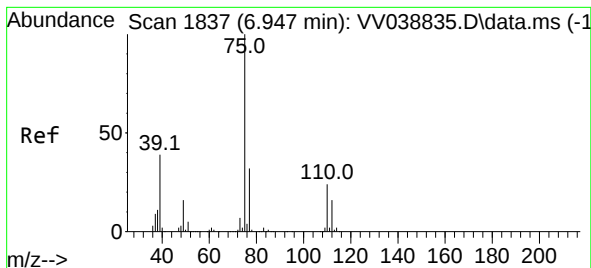
Tgt Ion: 75 Resp: 1746

Ion Ratio Lower Upper

75 100

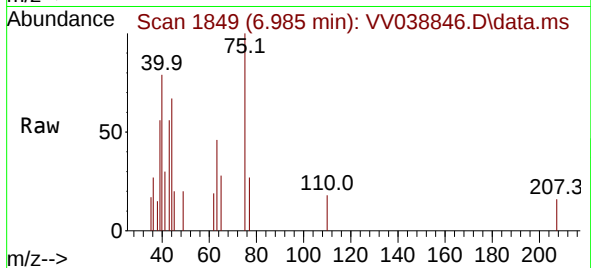
77 31.1 25.4 38.2





#54
 cis-1,3-Dichloropropene
 Concen: 0.266 ug/l m
 RT: 6.985 min Scan# 11
 Delta R.T. 0.039 min
 Lab File: VV038846.D
 Acq: 02 Jul 2025 17:21

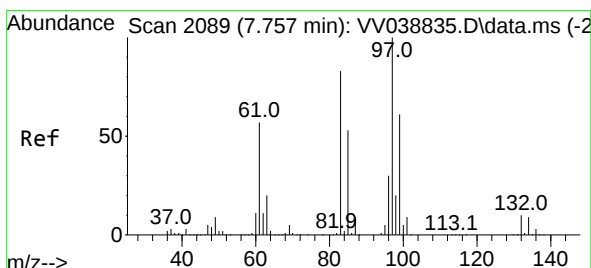
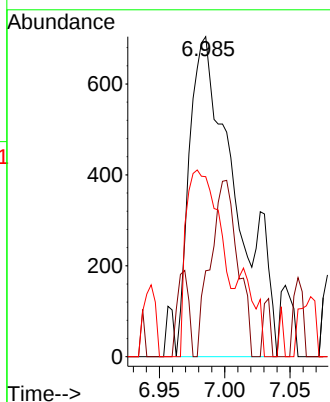
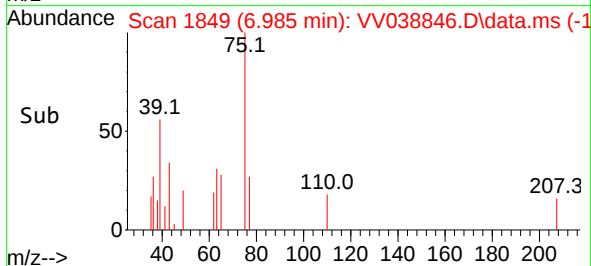
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL02



Tgt Ion: 75 Resp: 1729
 Ion Ratio Lower Upper
 75 100
 77 26.8 25.8 38.8
 39 56.3 31.3 46.9

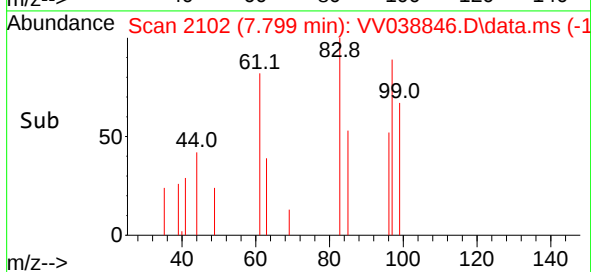
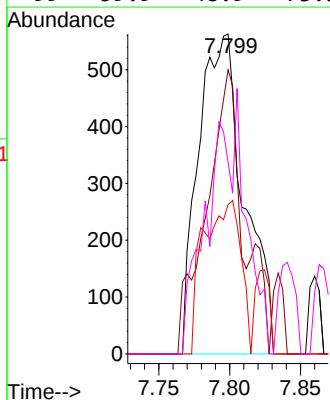
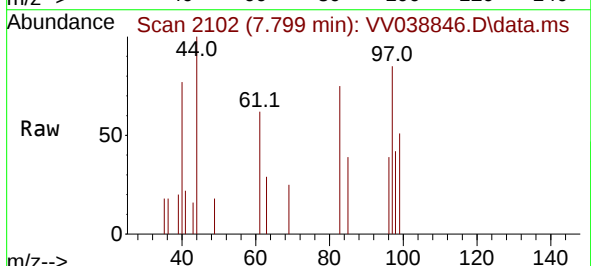
Manual Integrations
 APPROVED

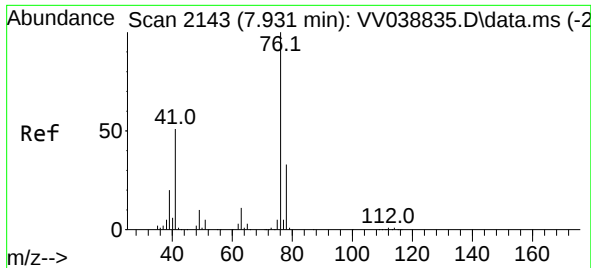
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.293 ug/l
 RT: 7.799 min Scan# 2102
 Delta R.T. 0.042 min
 Lab File: VV038846.D
 Acq: 02 Jul 2025 17:21

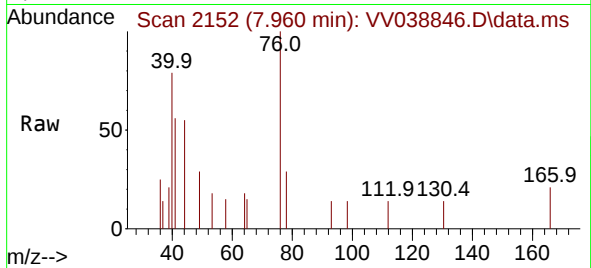
Tgt Ion: 97 Resp: 1266
 Ion Ratio Lower Upper
 97 100
 83 88.8 66.2 99.4
 85 46.7 42.2 63.4
 99 59.9 48.9 73.3





#57
1,3-Dichloropropane
Concen: 0.248 ug/l m
RT: 7.960 min Scan# 2143
Delta R.T. 0.029 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

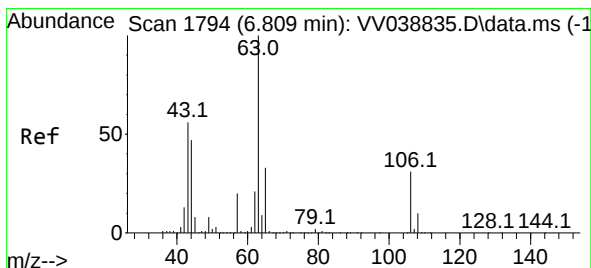
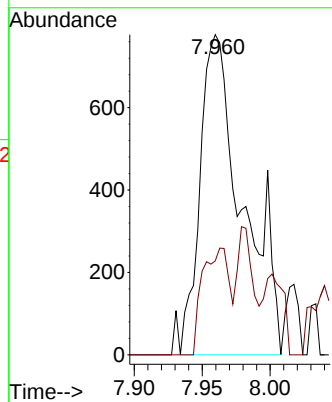
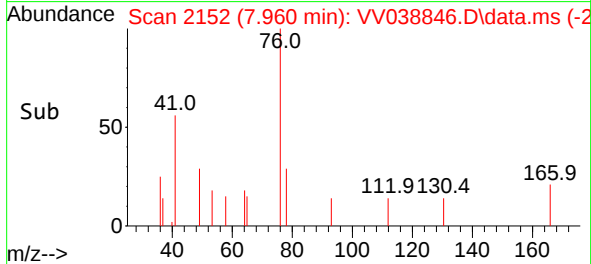
Instrument :
MSVOA_V
ClientSampleId :
MDL02



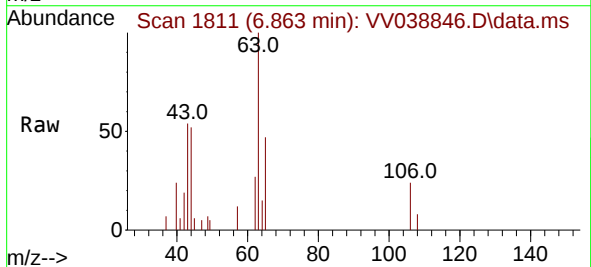
Tgt Ion: 76 Resp: 1688
Ion Ratio Lower Upper
76 100
78 21.0 26.2 39.2

Manual Integrations
APPROVED

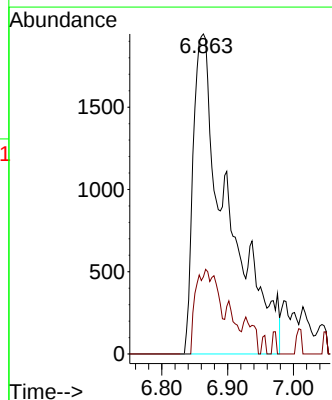
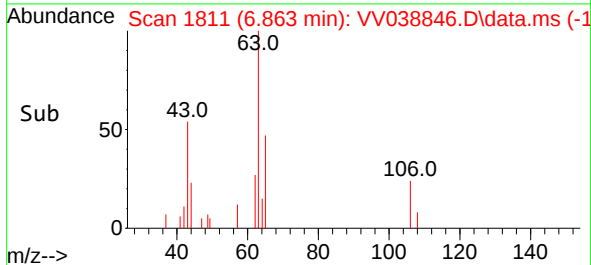
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

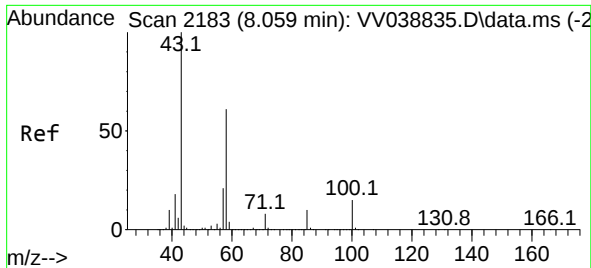


#58
2-Chloroethyl Vinyl ether
Concen: 2.727 ug/l m
RT: 6.863 min Scan# 1811
Delta R.T. 0.055 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



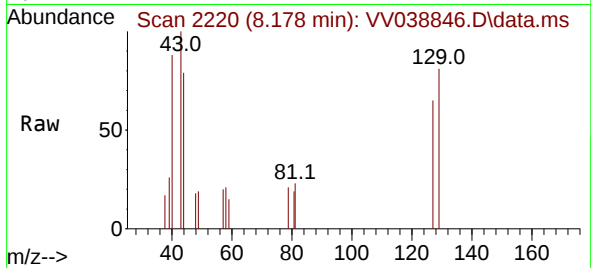
Tgt Ion: 63 Resp: 7038
Ion Ratio Lower Upper
63 100
106 17.4 24.6 37.0





#59
2-Hexanone
Concen: 1.671 ug/l m
RT: 8.178 min Scan# 2183
Delta R.T. 0.119 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

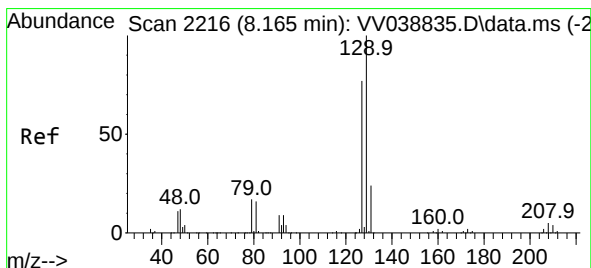
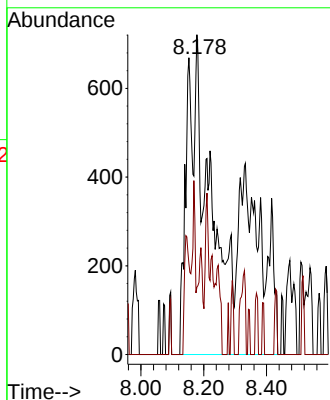
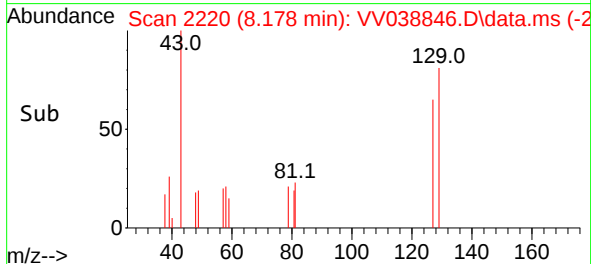
Instrument :
MSVOA_V
ClientSampleId :
MDL02



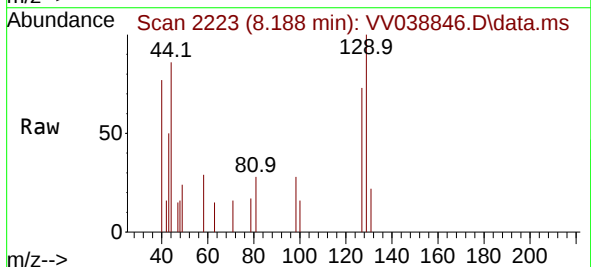
Tgt Ion: 43 Resp: 5798
Ion Ratio Lower Upper
43 100
58 0.8 30.3 91.0

Manual Integrations
APPROVED

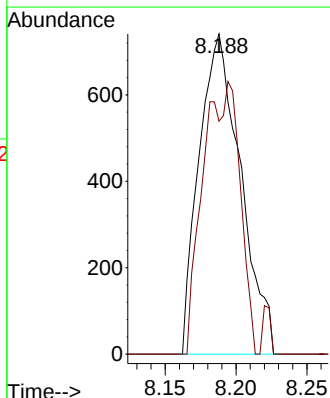
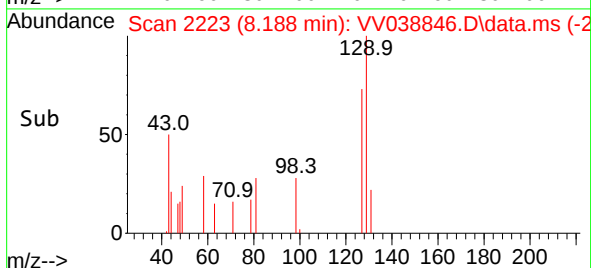
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

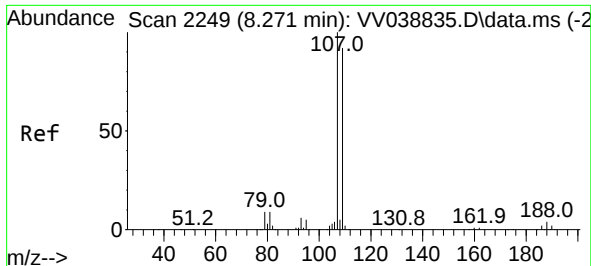


#60
Dibromochloromethane
Concen: 0.278 ug/l
RT: 8.188 min Scan# 2223
Delta R.T. 0.023 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



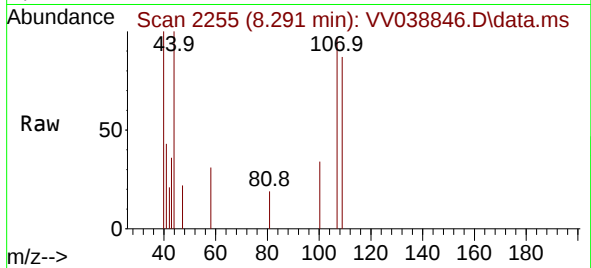
Tgt Ion:129 Resp: 1510
Ion Ratio Lower Upper
129 100
127 38.3 38.2 114.6





#61
1,2-Dibromoethane
Concen: 0.329 ug/l m
RT: 8.291 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

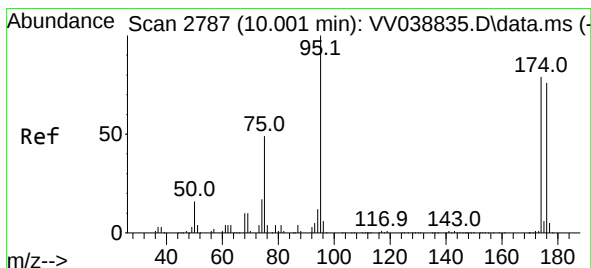
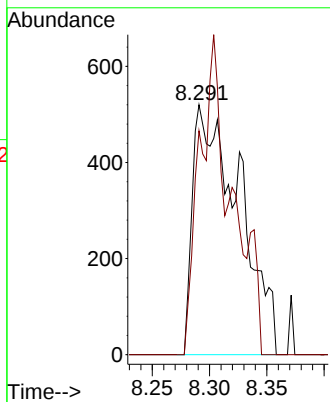
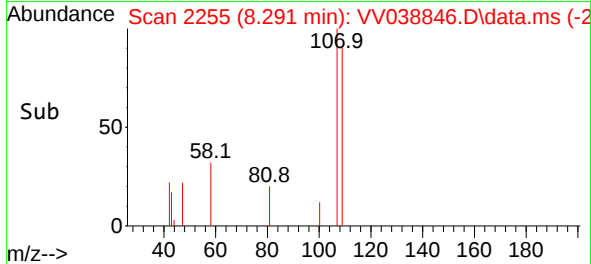
Instrument :
MSVOA_V
ClientSampleId :
MDL02



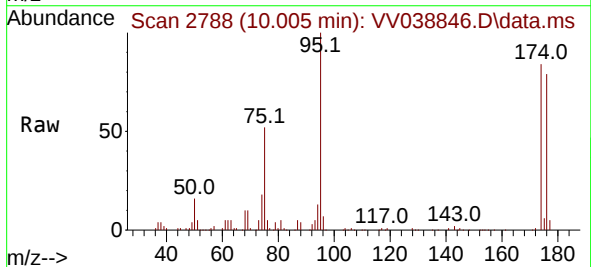
Tgt Ion:107 Resp: 1469
Ion Ratio Lower Upper
107 100
109 58.1 74.8 112.2

Manual Integrations
APPROVED

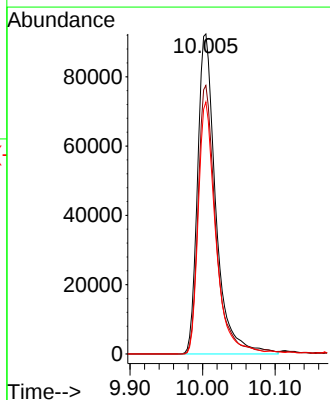
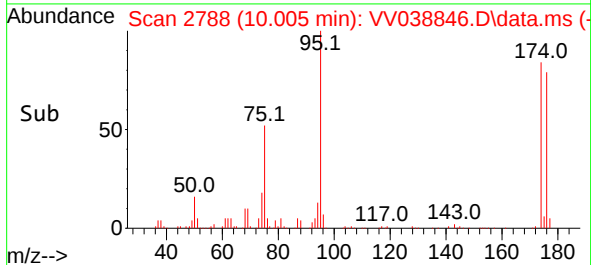
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

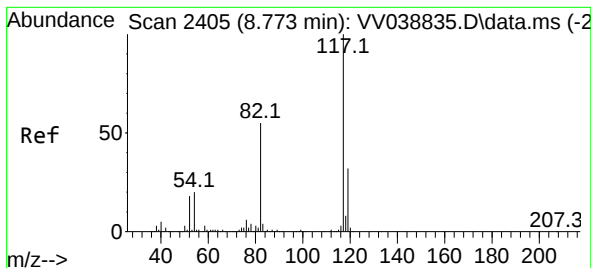


#62
4-Bromofluorobenzene
Concen: 31.239 ug/l
RT: 10.005 min Scan# 2788
Delta R.T. 0.003 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



Tgt Ion: 95 Resp: 161139
Ion Ratio Lower Upper
95 100
174 80.8 0.0 158.2
176 75.6 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: VV038846.D

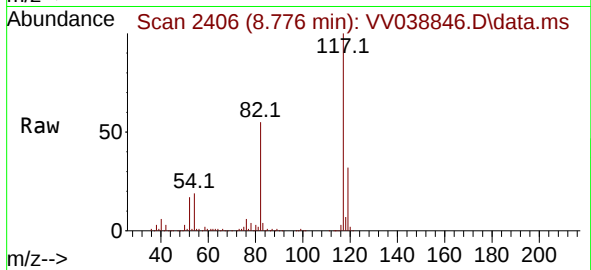
Acq: 02 Jul 2025 17:21

Instrument :

MSVOA_V

ClientSampleId :

MDL02



Tgt Ion:117 Resp: 581664

Ion Ratio Lower Upper

117 100

82 55.2 44.2 66.4

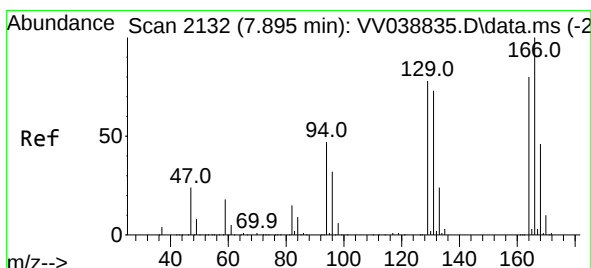
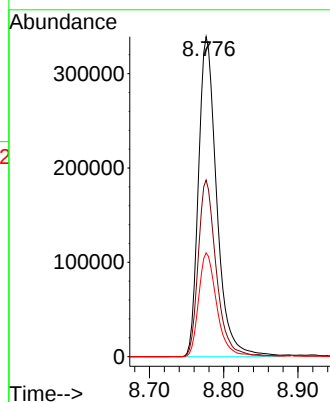
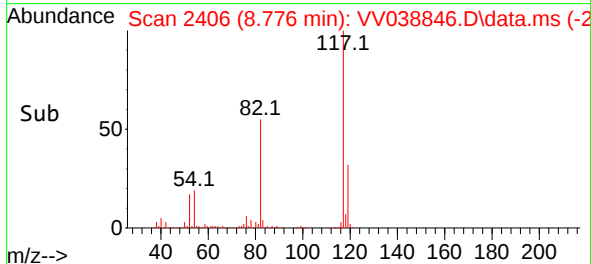
119 32.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#64

Tetrachloroethene

Concen: 0.348 ug/l

RT: 7.908 min Scan# 2136

Delta R.T. 0.013 min

Lab File: VV038846.D

Acq: 02 Jul 2025 17:21

Tgt Ion:164 Resp: 1303

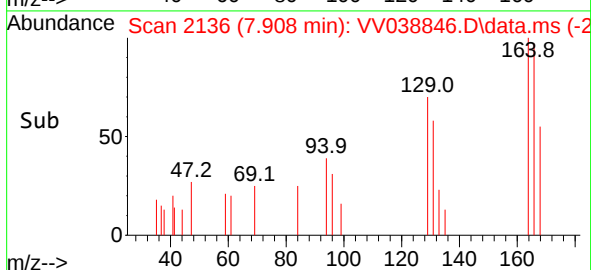
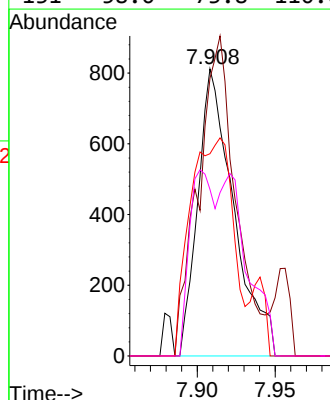
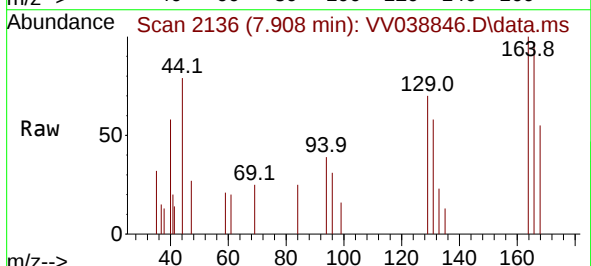
Ion Ratio Lower Upper

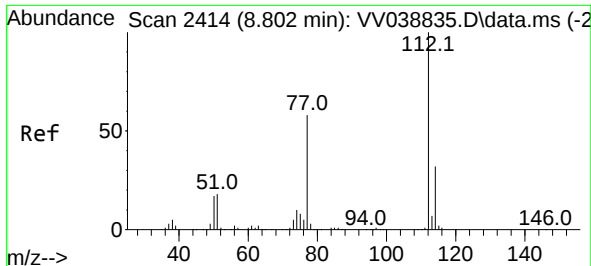
164 100

166 75.6 100.6 151.0#

129 70.4 78.4 117.6#

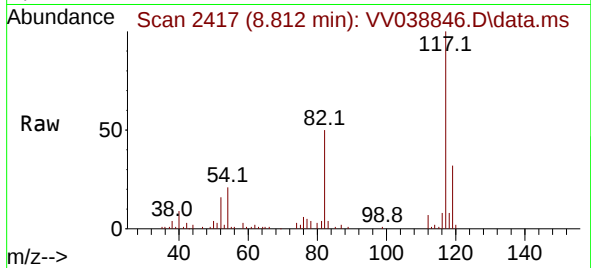
131 58.0 73.8 110.6#





#65
Chlorobenzene
Concen: 0.295 ug/l
RT: 8.812 min Scan# 2417
Delta R.T. 0.010 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

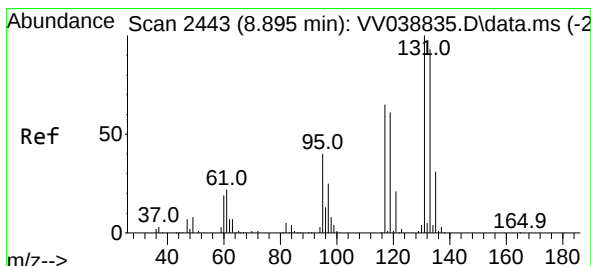
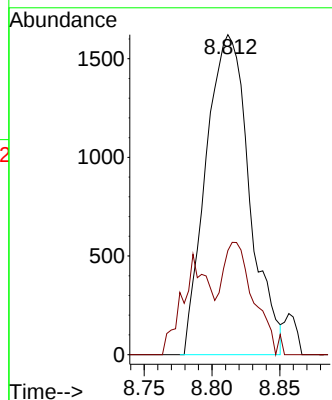
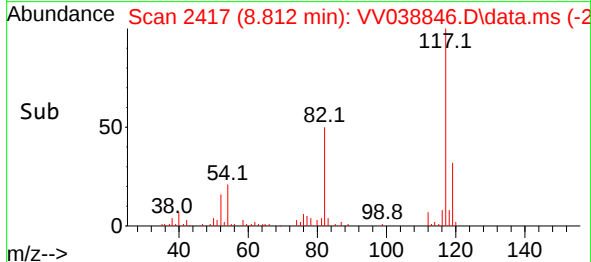
Instrument :
MSVOA_V
ClientSampleId :
MDL02



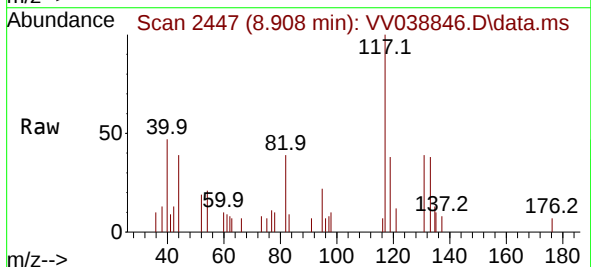
Tgt Ion:112 Resp: 361
Ion Ratio Lower Upper
112 100
114 26.3 25.6 38.4

Manual Integrations
APPROVED

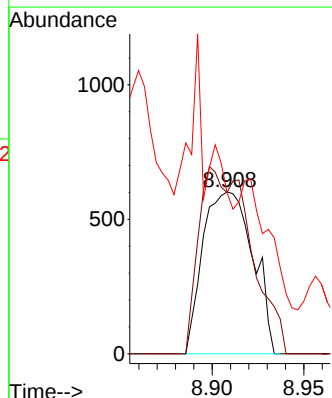
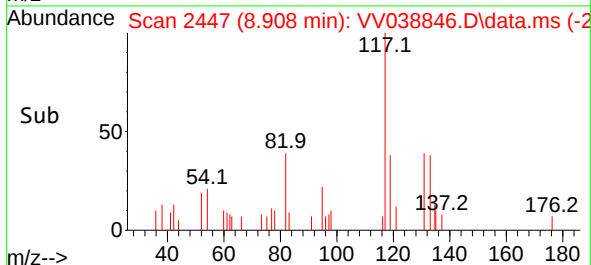
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

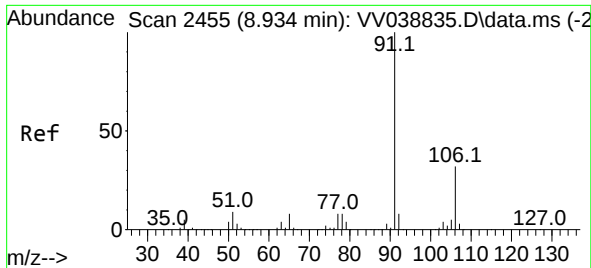


#66
1,1,1,2-Tetrachloroethane
Concen: 0.250 ug/l
RT: 8.908 min Scan# 2447
Delta R.T. 0.013 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



Tgt Ion:131 Resp: 1143
Ion Ratio Lower Upper
131 100
133 64.7 47.3 142.0
119 0.0 31.0 93.0#





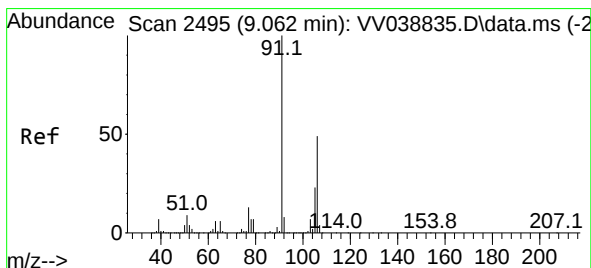
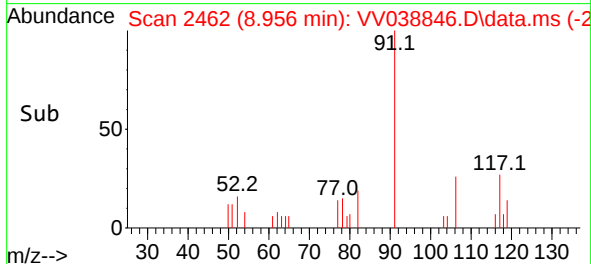
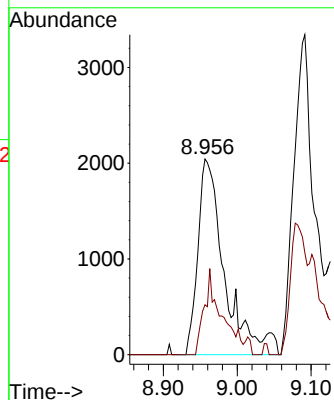
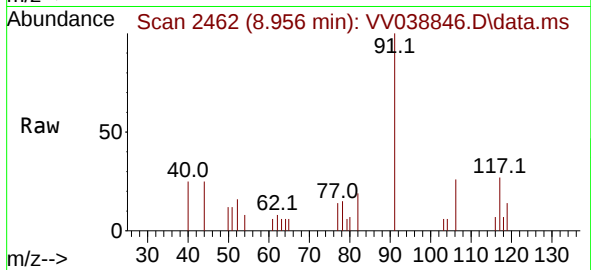
#67
Ethyl Benzene
Concen: 0.266 ug/l m
RT: 8.956 min Scan# 2455
Delta R.T. 0.023 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

Instrument : MSVOA_V
ClientSampleId : MDL02

Tgt Ion: 91 Resp: 510
Ion Ratio Lower Upper
91 100
106 25.5 25.2 37.8

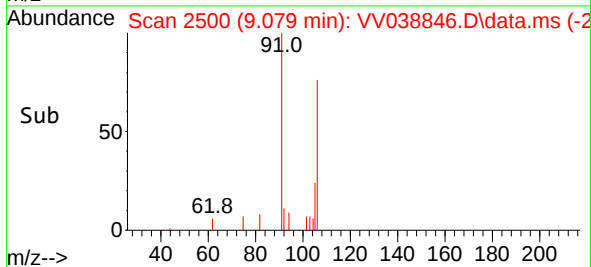
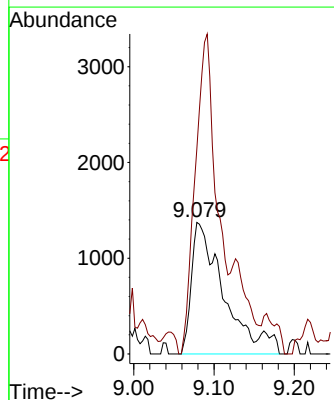
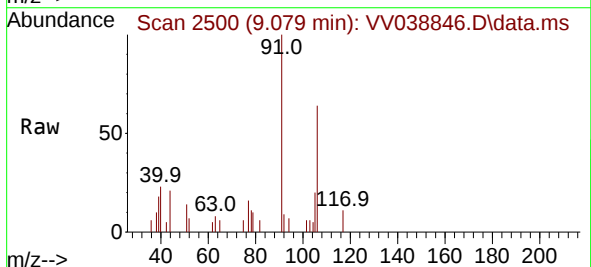
Manual Integrations
APPROVED

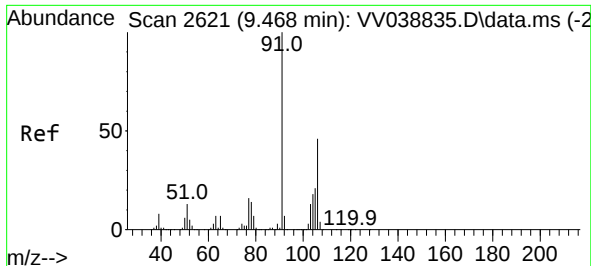
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#68
m/p-Xylenes
Concen: 0.528 ug/l m
RT: 9.079 min Scan# 2500
Delta R.T. 0.016 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

Tgt Ion:106 Resp: 3884
Ion Ratio Lower Upper
106 100
91 156.9 162.9 244.3#





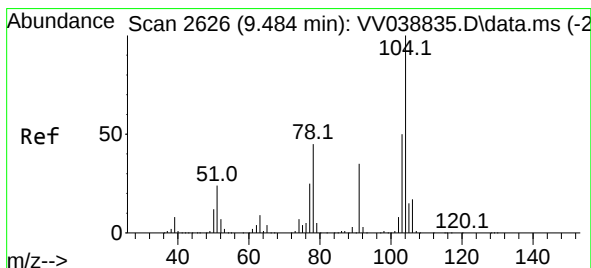
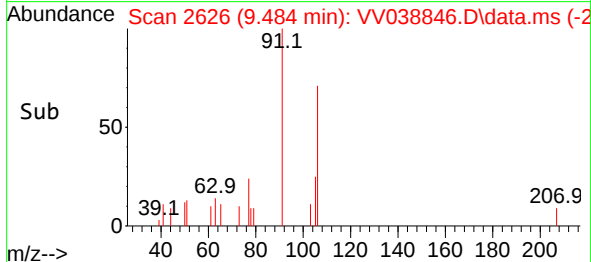
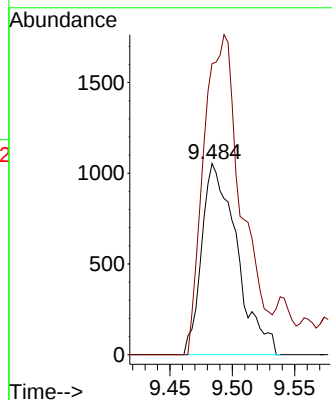
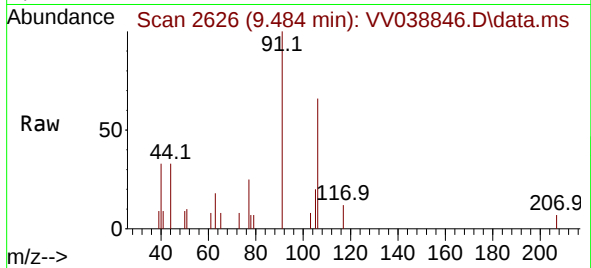
#69
o-Xylene
Concen: 0.293 ug/l
RT: 9.484 min Scan# 2063
Delta R.T. 0.016 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 2063
Ion Ratio Lower Upper
106 100
91 181.0 107.6 322.8

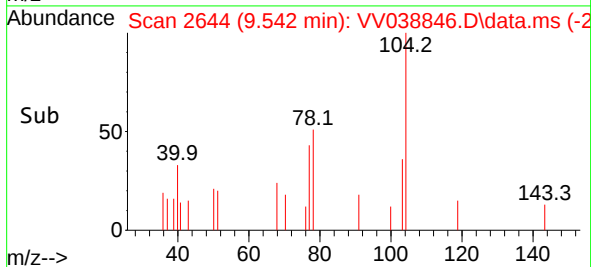
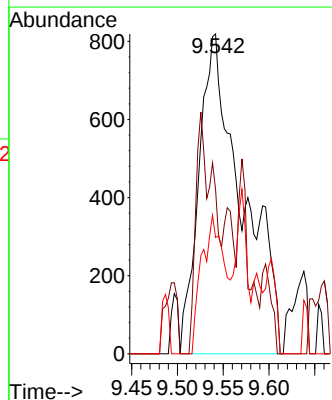
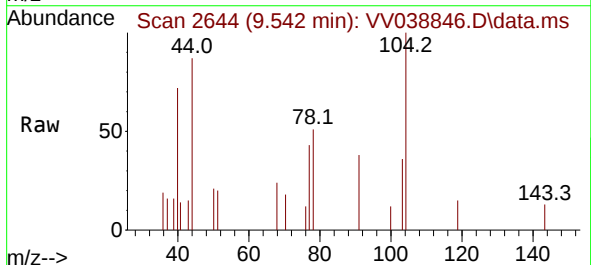
Manual Integrations
APPROVED

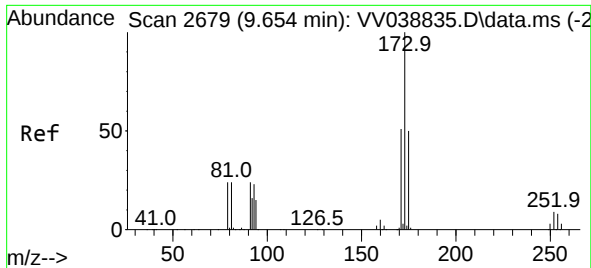
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#70
Styrene
Concen: 0.219 ug/l m
RT: 9.542 min Scan# 2644
Delta R.T. 0.058 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

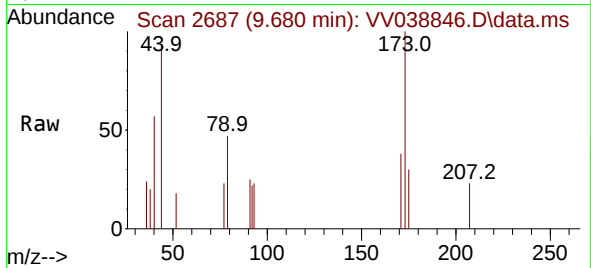
Tgt Ion:104 Resp: 2690
Ion Ratio Lower Upper
104 100
78 6.1 39.9 59.9#
103 6.8 43.4 65.0#





#71
Bromoform
Concen: 0.313 ug/l
RT: 9.680 min Scan# 2687
Delta R.T. 0.026 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

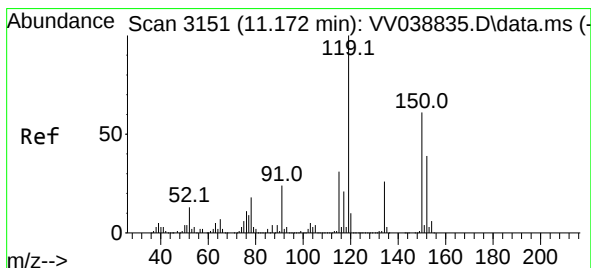
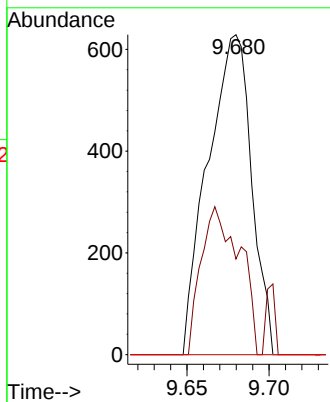
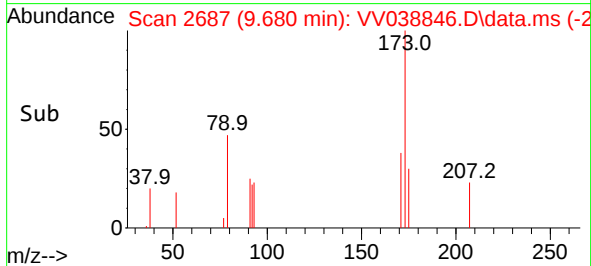
Instrument :
MSVOA_V
ClientSampleId :
MDL02



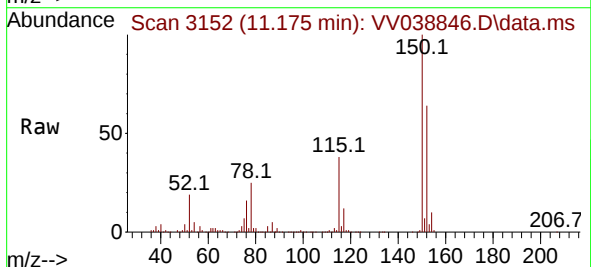
Tgt Ion:173 Resp: 1164
Ion Ratio Lower Upper
173 100
175 40.9 24.3 72.9
254 0.0 0.1 0.1

Manual Integrations
APPROVED

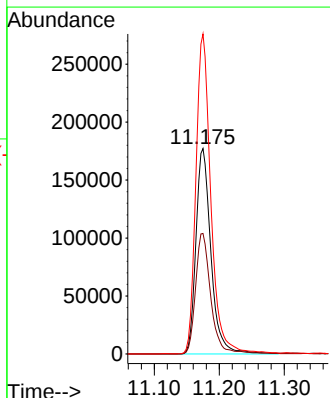
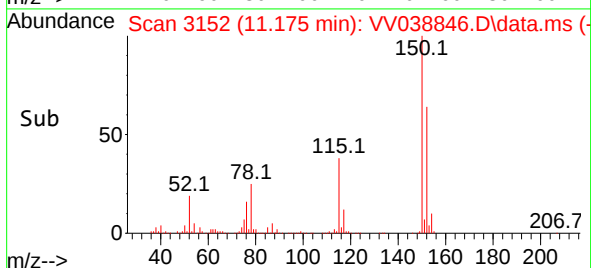
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

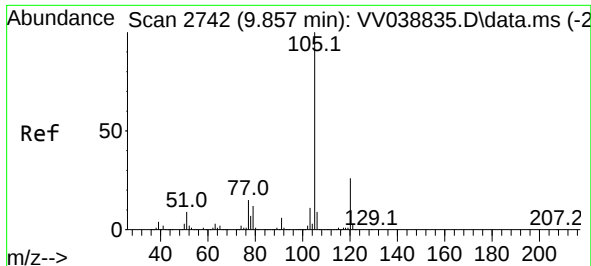


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.175 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



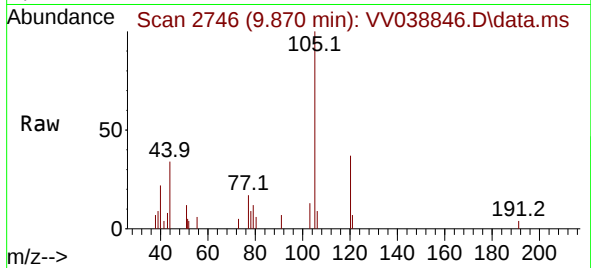
Tgt Ion:152 Resp: 285971
Ion Ratio Lower Upper
152 100
115 59.5 42.0 126.0
150 154.9 0.0 343.6





#73
Isopropylbenzene
Concen: 0.283 ug/l
RT: 9.870 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

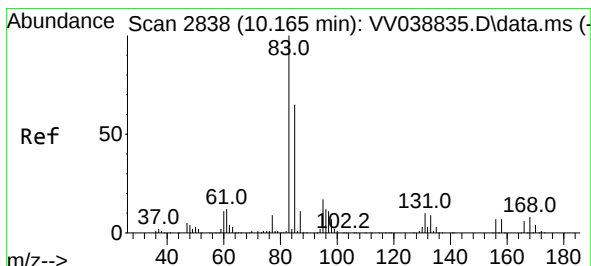
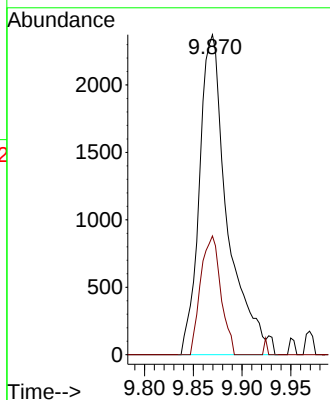
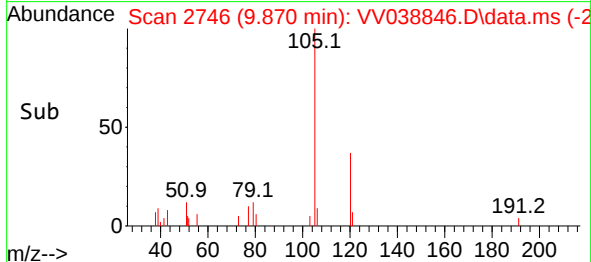
Instrument :
MSVOA_V
ClientSampleId :
MDL02



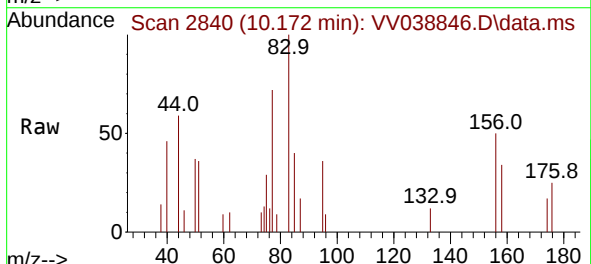
Tgt Ion: 105 Resp: 475
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

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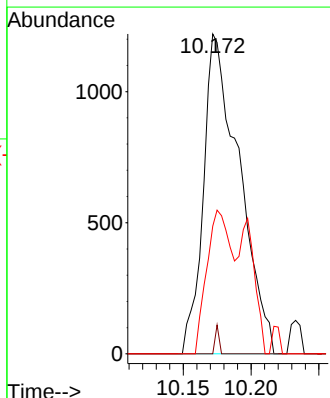
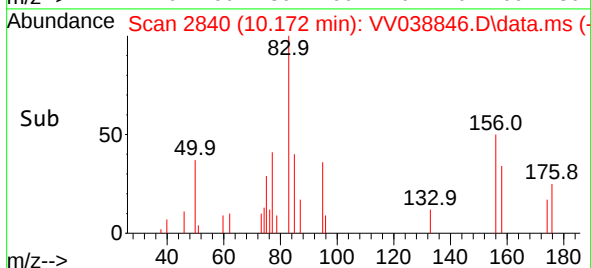
Reviewed By : Mahesh Dadoda 07/07/2025
Supervised By : Semsettin Yesilyurt 07/07/2025

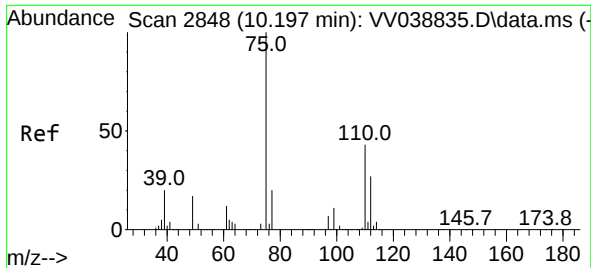


#75
1,1,2,2-Tetrachloroethane
Concen: 0.368 ug/l
RT: 10.172 min Scan# 2840
Delta R.T. 0.006 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



Tgt Ion: 83 Resp: 2239
Ion Ratio Lower Upper
83 100
131 0.9 5.1 15.3#
85 30.7 31.6 95.0#





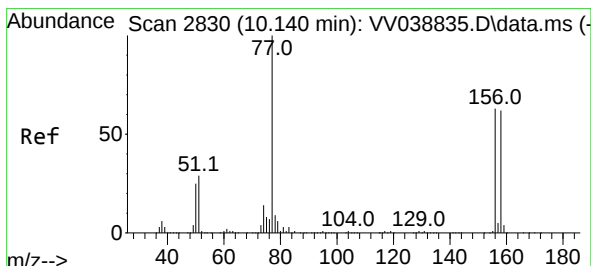
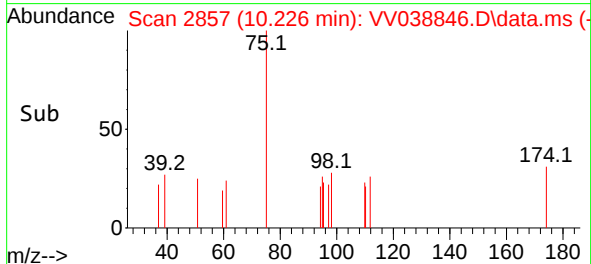
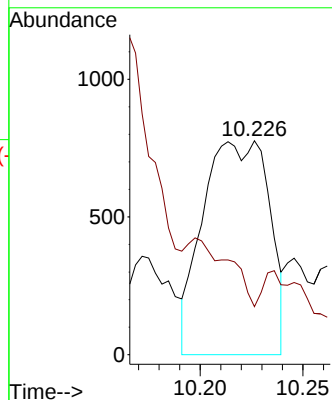
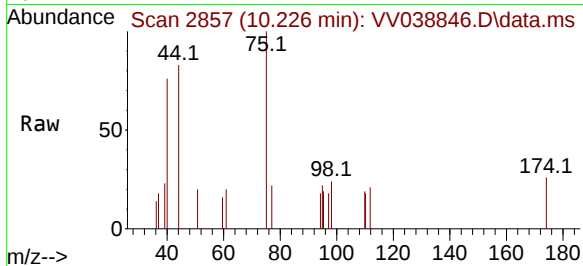
#76
1,2,3-Trichloropropane
Concen: 0.394 ug/l m
RT: 10.226 min Scan# 2857
Delta R.T. 0.029 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 1744
Ion Ratio Lower Upper
75 100
77 75.2 11.7 35.1

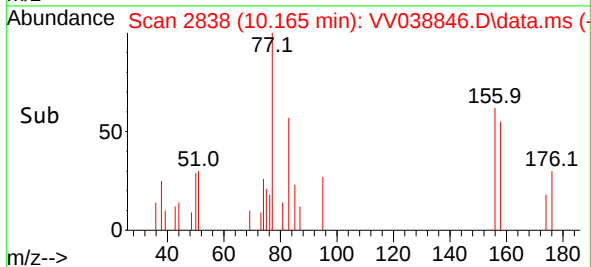
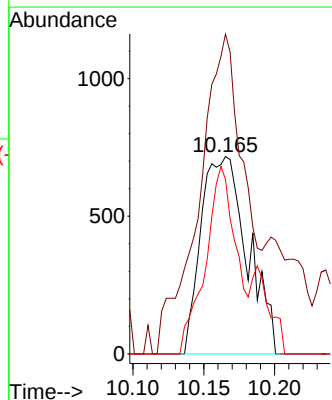
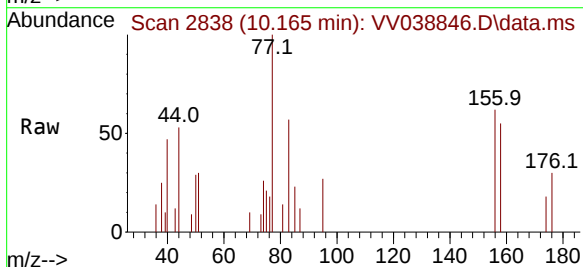
Manual Integrations
APPROVED

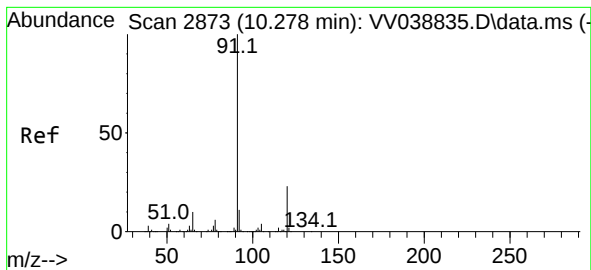
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#77
Bromobenzene
Concen: 0.376 ug/l
RT: 10.165 min Scan# 2838
Delta R.T. 0.026 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

Tgt Ion:156 Resp: 1628
Ion Ratio Lower Upper
156 100
77 160.7 77.0 230.8
158 63.4 48.8 146.3





#78

n-propylbenzene

Concen: 0.261 ug/l

RT: 10.300 min Scan# 2880

Delta R.T. 0.023 min

Lab File: VV038846.D

Acq: 02 Jul 2025 17:21

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion: 91 Resp: 5214

Ion Ratio Lower Upper

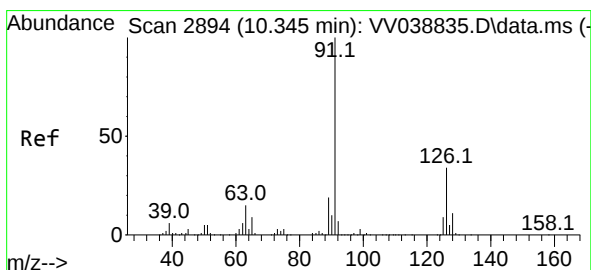
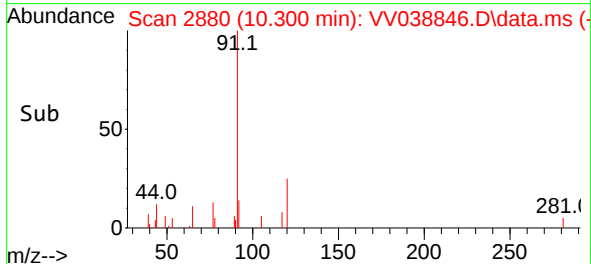
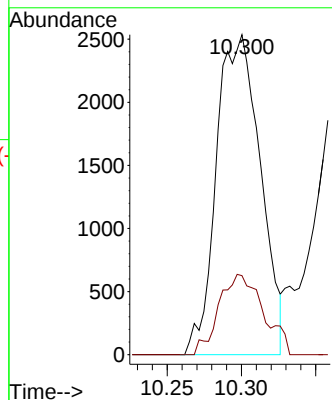
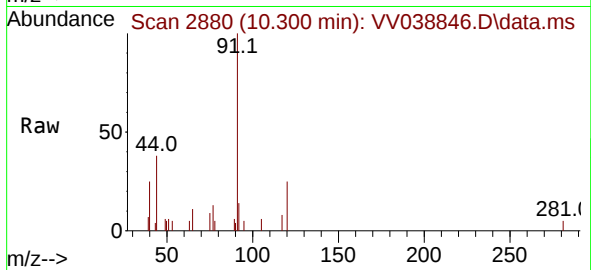
91 100

120 25.3 11.7 35.0

Manual Integrations

APPROVED

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



#79

2-Chlorotoluene

Concen: 0.319 ug/l

RT: 10.361 min Scan# 2899

Delta R.T. 0.016 min

Lab File: VV038846.D

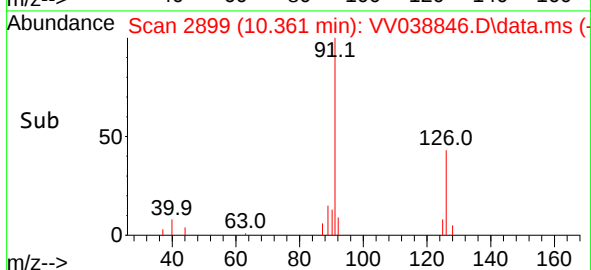
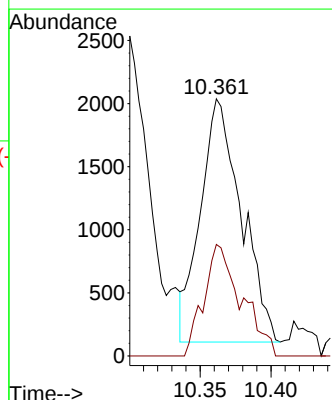
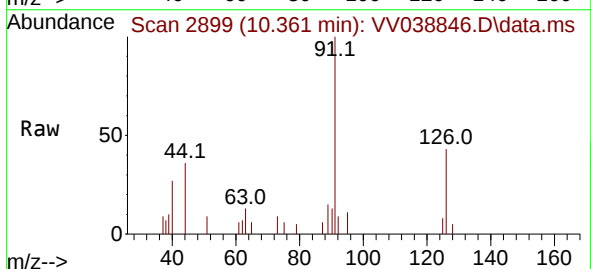
Acq: 02 Jul 2025 17:21

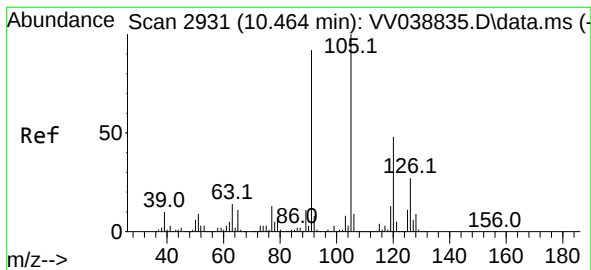
Tgt Ion: 91 Resp: 3871

Ion Ratio Lower Upper

91 100

126 42.0 17.1 51.3





#80

1,3,5-Trimethylbenzene

Concen: 0.249 ug/l

RT: 10.471 min Scan# 2931

Delta R.T. 0.006 min

Lab File: VV038846.D

Acq: 02 Jul 2025 17:21

Instrument :

MSVOA_V

ClientSampleId :

MDL02

Tgt Ion:105 Resp: 3574

Ion Ratio Lower Upper

105 100

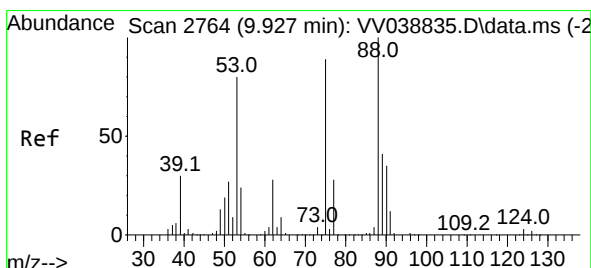
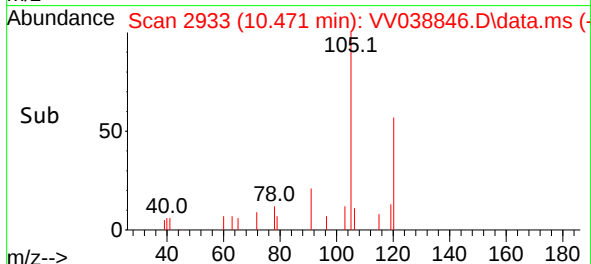
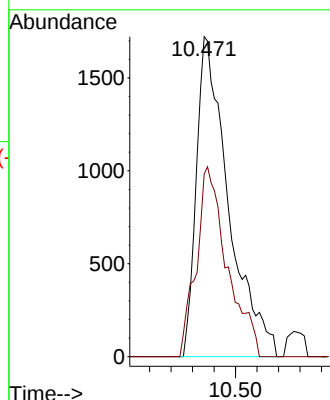
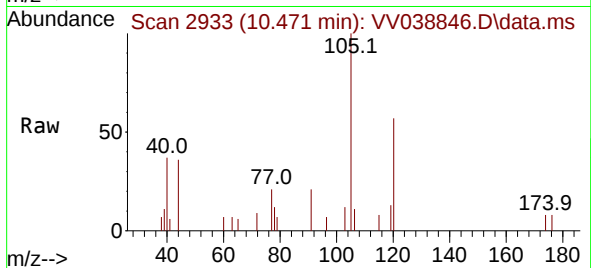
120 56.9 23.9 71.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 0.240 ug/l m

RT: 9.972 min Scan# 2778

Delta R.T. 0.045 min

Lab File: VV038846.D

Acq: 02 Jul 2025 17:21

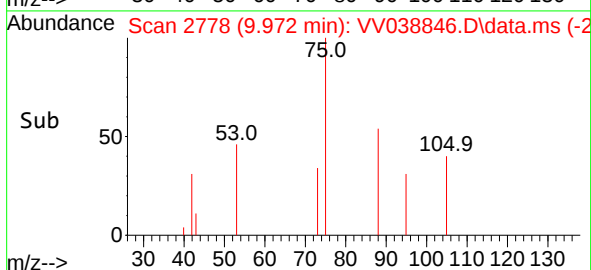
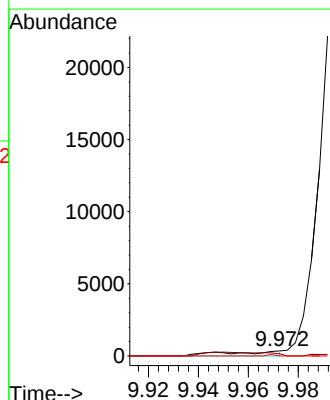
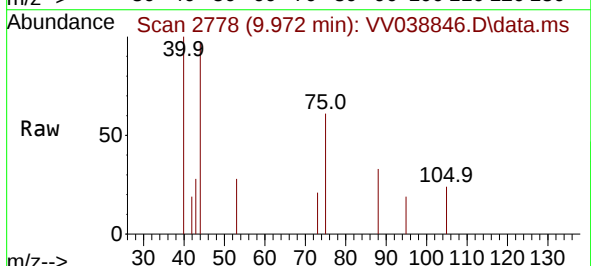
Tgt Ion: 75 Resp: 499

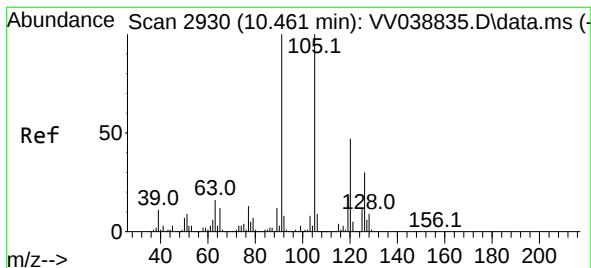
Ion Ratio Lower Upper

75 100

53 36.9 71.2 106.8#

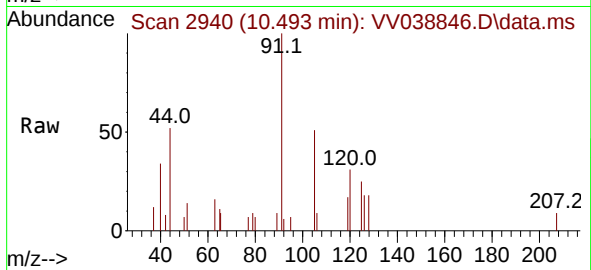
89 0.0 44.6 66.8#





#82
4-Chlorotoluene
Concen: 0.304 ug/l m
RT: 10.493 min Scan# 2930
Delta R.T. 0.032 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

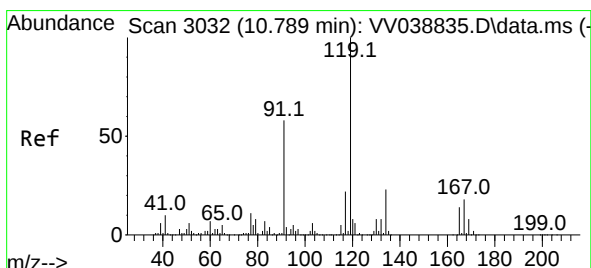
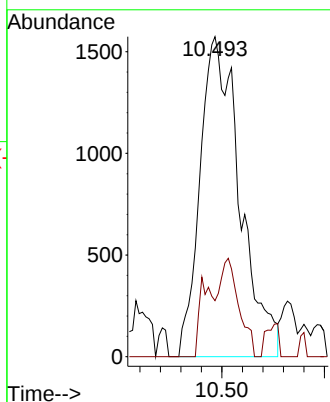
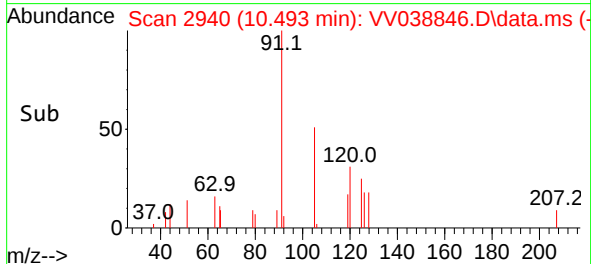
Instrument :
MSVOA_V
ClientSampleId :
MDL02



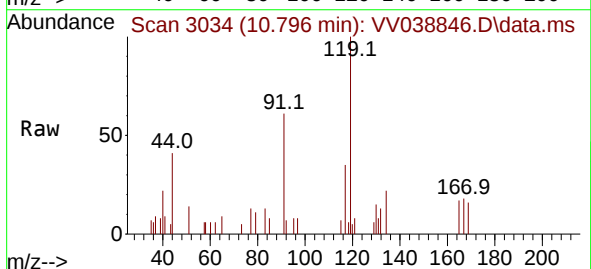
Tgt Ion: 91 Resp: 4249
Ion Ratio Lower Upper
91 100
126 14.9 14.8 44.3

Manual Integrations
APPROVED

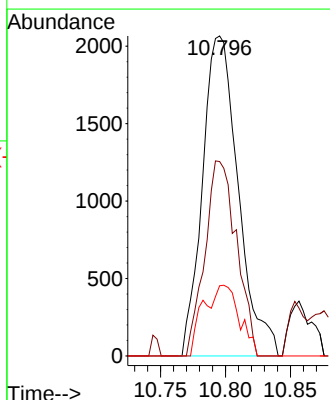
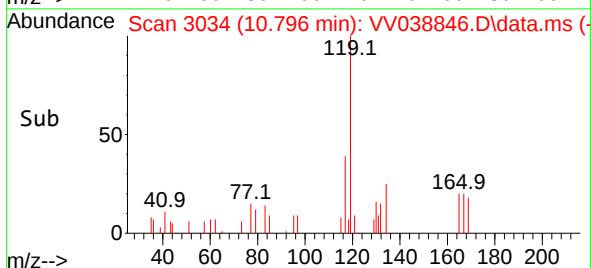
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

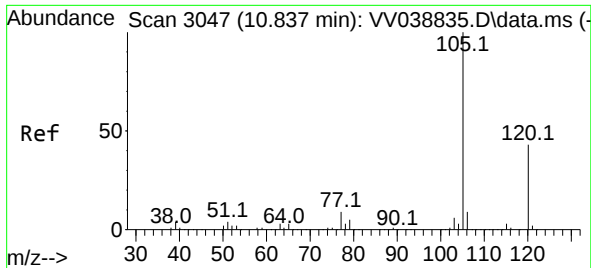


#83
tert-Butylbenzene
Concen: 0.266 ug/l
RT: 10.796 min Scan# 3034
Delta R.T. 0.006 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



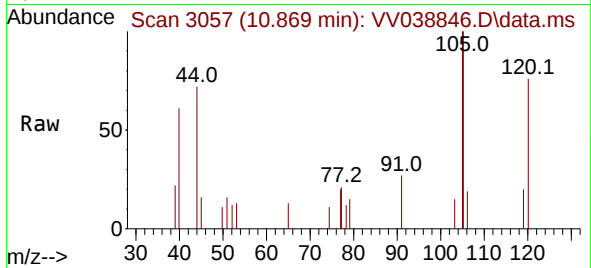
Tgt Ion:119 Resp: 3960
Ion Ratio Lower Upper
119 100
91 54.1 28.5 85.5
134 15.0 11.5 34.4





#84
1,2,4-Trimethylbenzene
Concen: 0.250 ug/l
RT: 10.869 min Scan# 3047
Delta R.T. 0.032 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

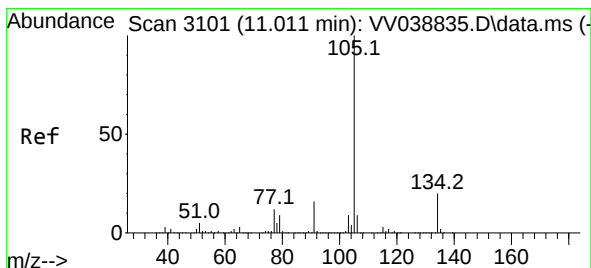
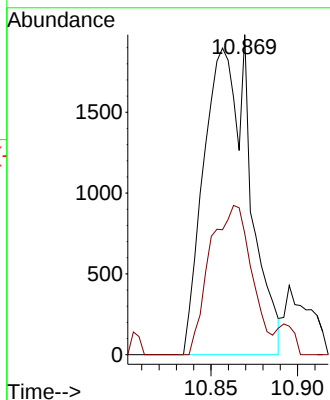
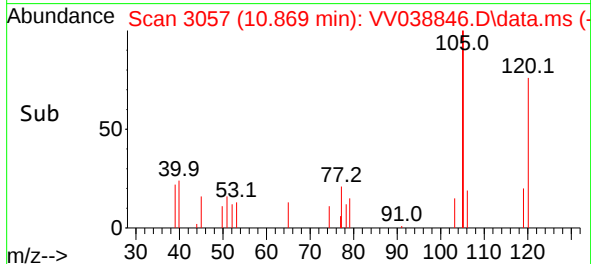
Instrument :
MSVOA_V
ClientSampleId :
MDL02



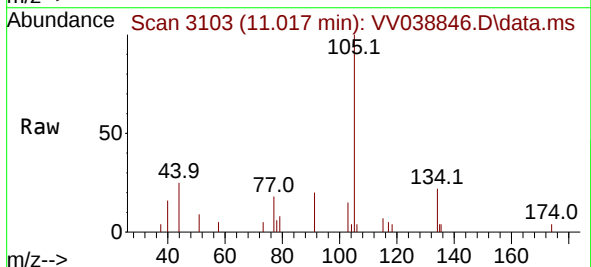
Tgt Ion:105 Resp: 352
Ion Ratio Lower Upper
105 100
120 44.2 22.7 68.0

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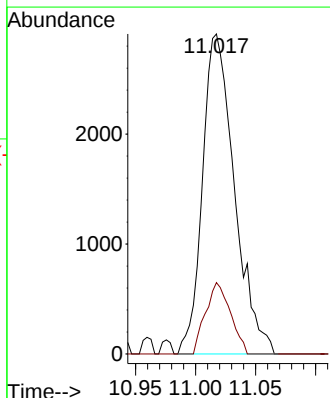
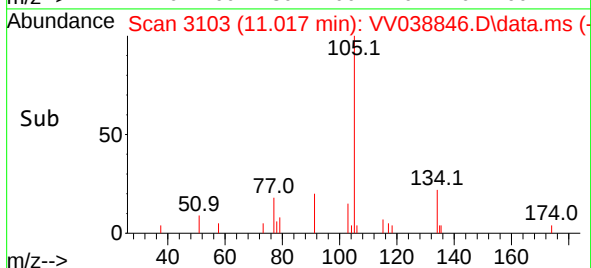
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

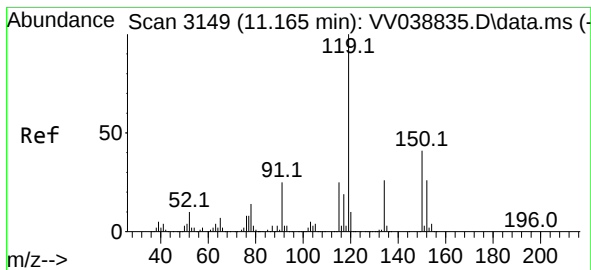


#85
sec-Butylbenzene
Concen: 0.285 ug/l
RT: 11.017 min Scan# 3103
Delta R.T. 0.006 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



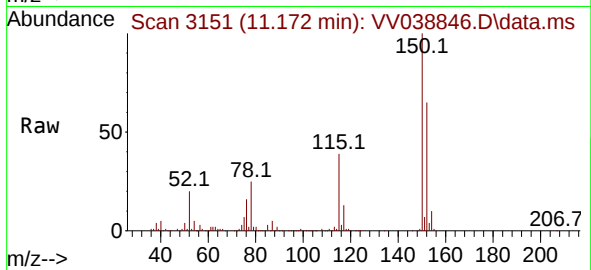
Tgt Ion:105 Resp: 5402
Ion Ratio Lower Upper
105 100
134 17.3 10.0 30.0





#86
p-Isopropyltoluene
Concen: 0.320 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.006 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

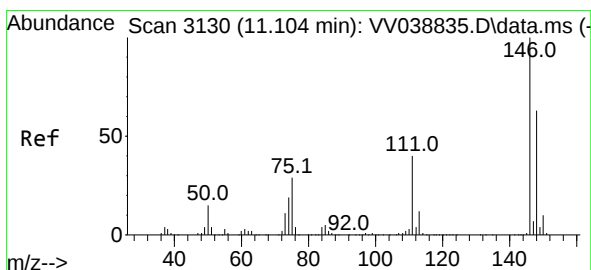
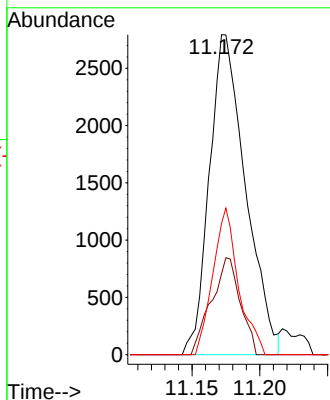
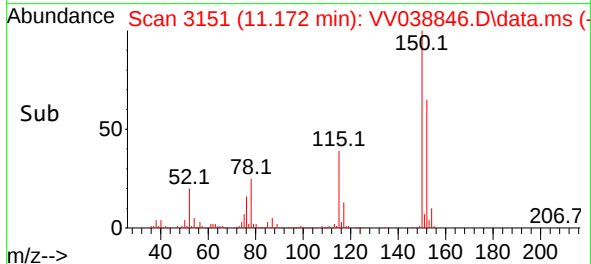
Instrument :
MSVOA_V
ClientSampleId :
MDL02



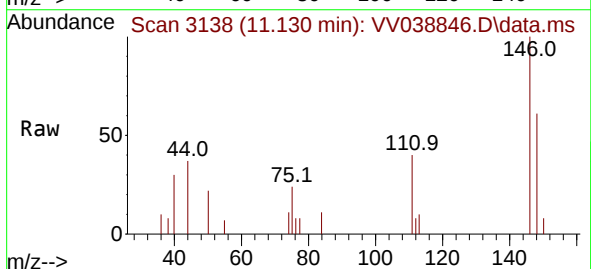
Tgt Ion:119 Resp: 5198
Ion Ratio Lower Upper
119 100
134 24.1 13.0 39.0
91 32.3 12.4 37.0

Manual Integrations
APPROVED

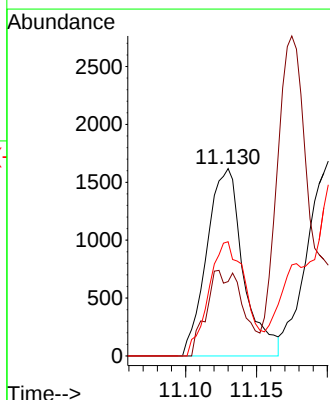
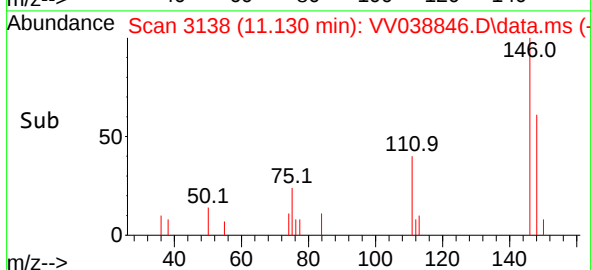
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

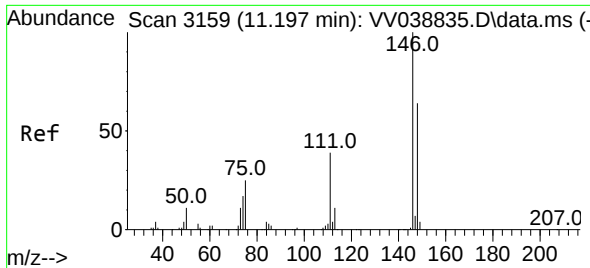


#87
1,3-Dichlorobenzene
Concen: 0.330 ug/l
RT: 11.130 min Scan# 3138
Delta R.T. 0.026 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



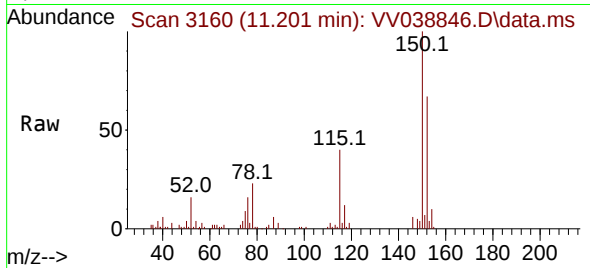
Tgt Ion:146 Resp: 2906
Ion Ratio Lower Upper
146 100
111 45.8 20.2 60.6
148 62.3 31.3 93.8





#88
1,4-Dichlorobenzene
Concen: 0.392 ug/l m
RT: 11.201 min Scan# 3159
Delta R.T. 0.003 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

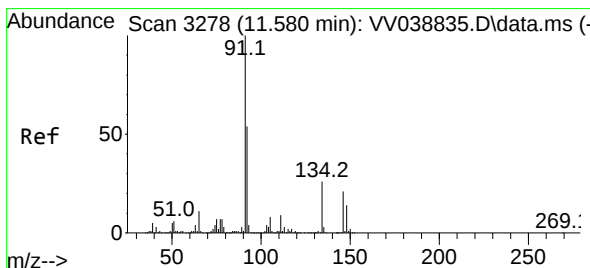
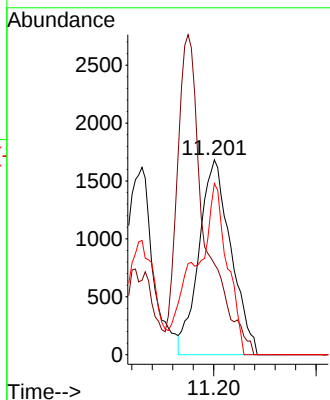
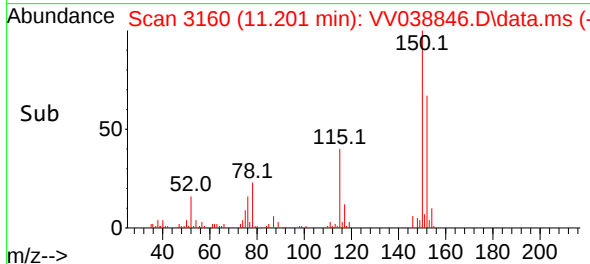
Instrument :
MSVOA_V
ClientSampleId :
MDL02



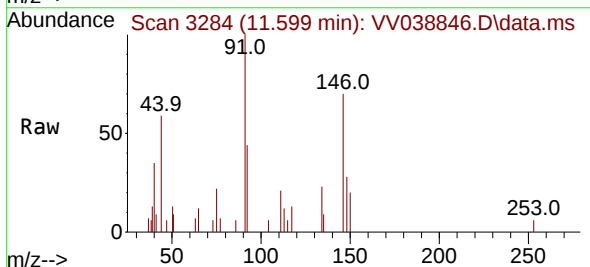
Tgt Ion:146 Resp: 3639
Ion Ratio Lower Upper
146 100
111 36.6 19.8 59.3
148 49.7 32.0 96.2

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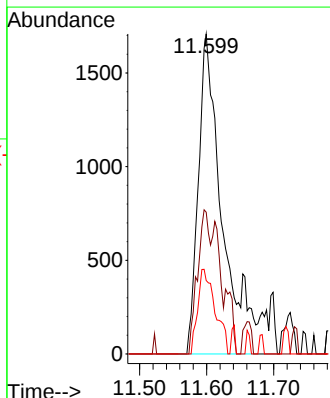
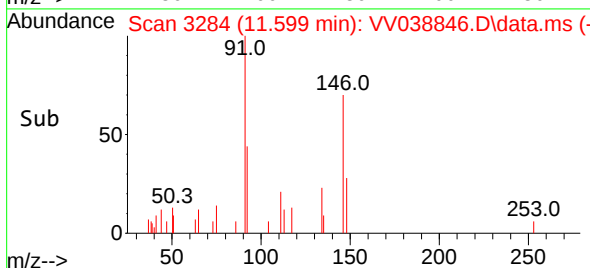
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

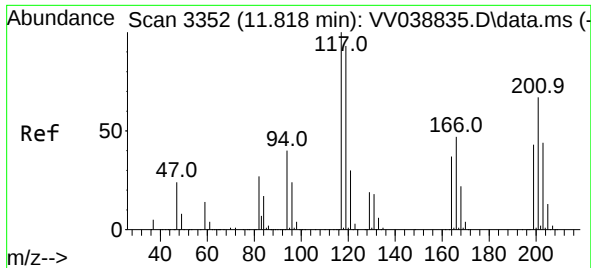


#89
n-Butylbenzene
Concen: 0.301 ug/l m
RT: 11.599 min Scan# 3284
Delta R.T. 0.019 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



Tgt Ion: 91 Resp: 4530
Ion Ratio Lower Upper
91 100
92 21.9 26.7 80.0#
134 18.0 12.9 38.7





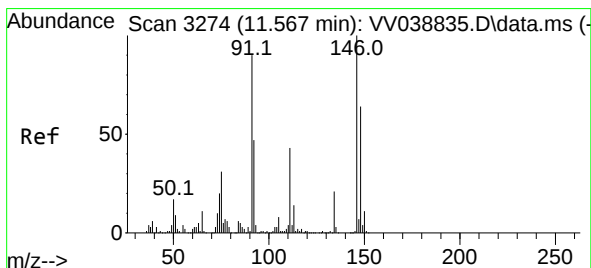
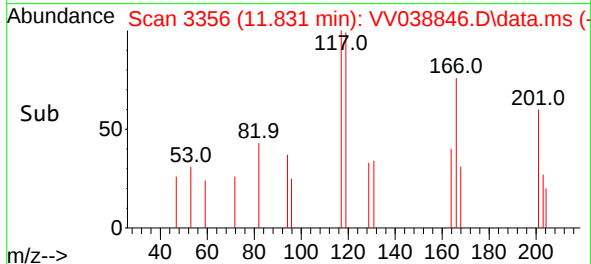
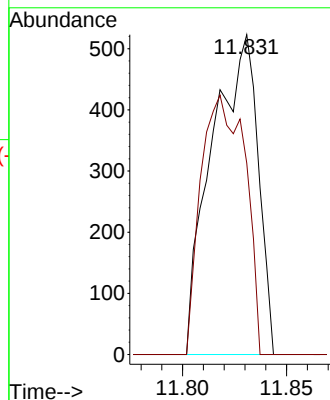
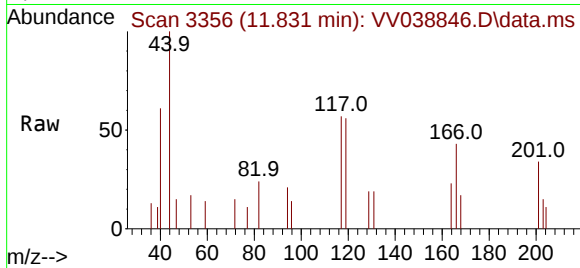
#90
Hexachloroethane
Concen: 0.228 ug/l
RT: 11.831 min Scan# 31
Delta R.T. 0.013 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

Instrument :
MSVOA_V
ClientSampleId :
MDL02

Tgt Ion:117 Resp: 804
Ion Ratio Lower Upper
117 100
201 77.7 34.4 103.1

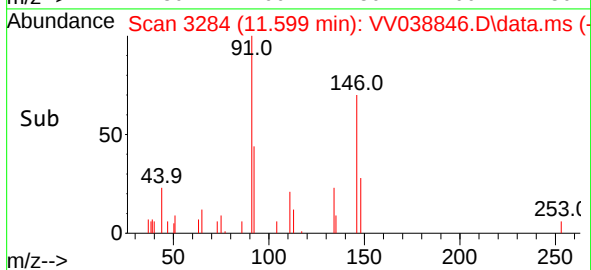
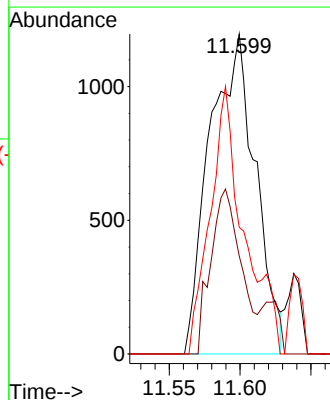
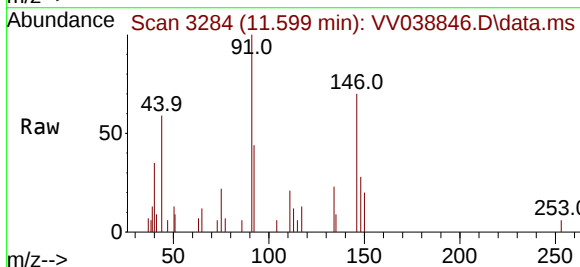
Manual Integrations
APPROVED

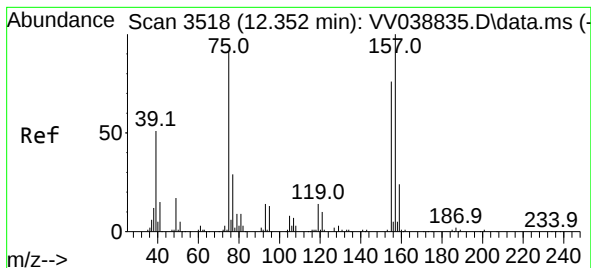
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#91
1,2-Dichlorobenzene
Concen: 0.323 ug/l
RT: 11.599 min Scan# 3284
Delta R.T. 0.032 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

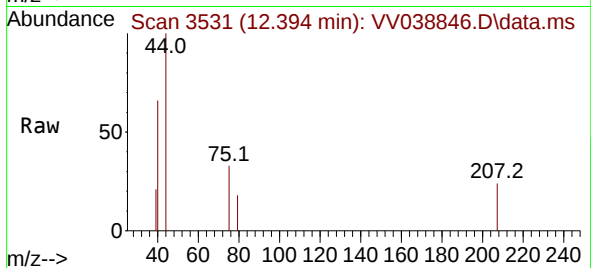
Tgt Ion:146 Resp: 2683
Ion Ratio Lower Upper
146 100
111 34.4 21.3 63.7
148 62.1 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.365 ug/l m
RT: 12.394 min Scan# 3518
Delta R.T. 0.042 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

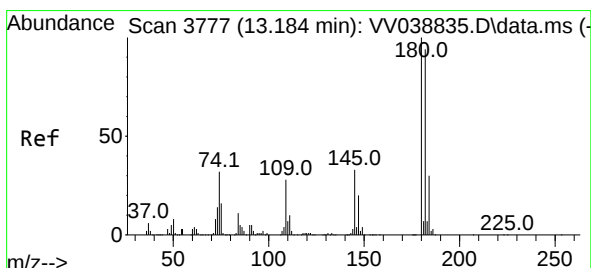
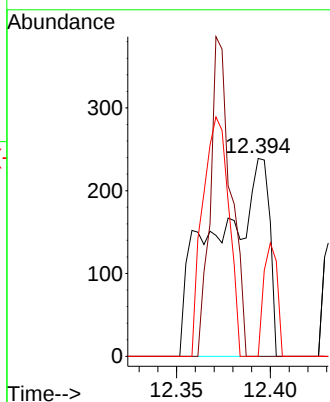
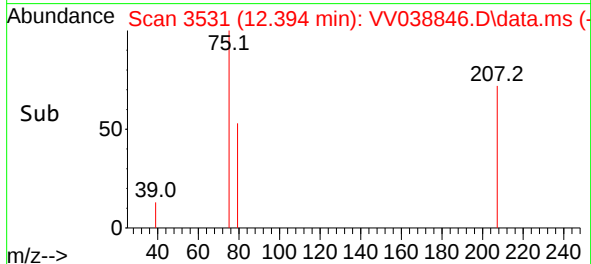
Instrument :
MSVOA_V
ClientSampleId :
MDL02



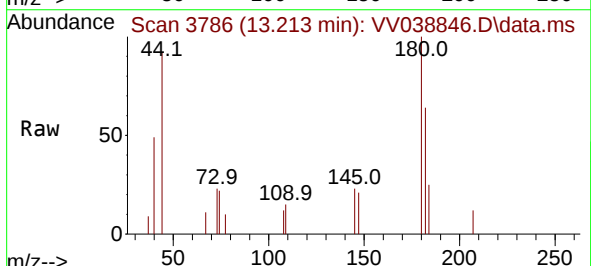
Tgt Ion: 75 Resp: 470
Ion Ratio Lower Upper
75 100
155 63.0 43.2 129.6
157 59.6 54.9 164.5

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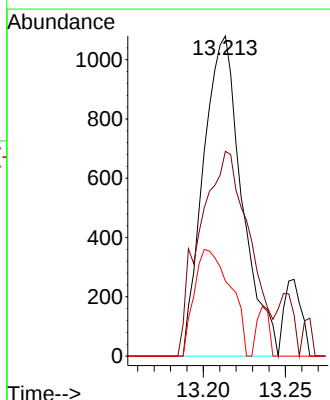
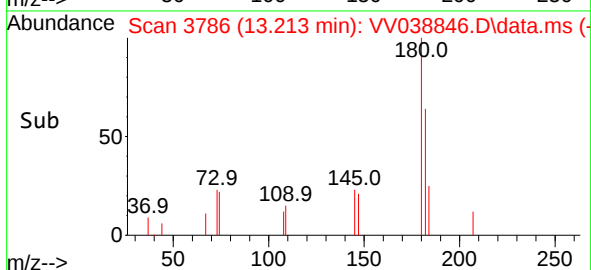
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

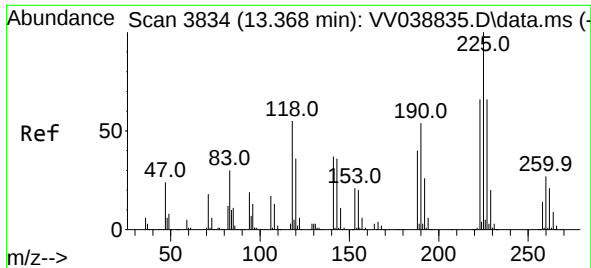


#93
1,2,4-Trichlorobenzene
Concen: 0.328 ug/l
RT: 13.213 min Scan# 3786
Delta R.T. 0.029 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



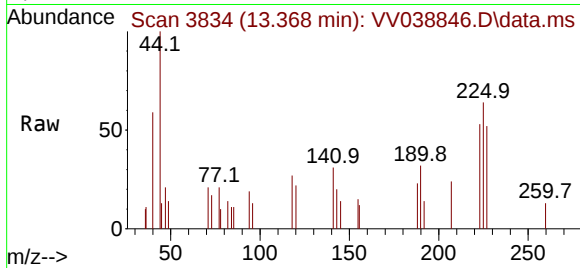
Tgt Ion:180 Resp: 1762
Ion Ratio Lower Upper
180 100
182 82.2 47.6 142.8
145 31.2 16.4 49.1





#94
Hexachlorobutadiene
Concen: 0.416 ug/l
RT: 13.368 min Scan# 3834
Delta R.T. 0.000 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21

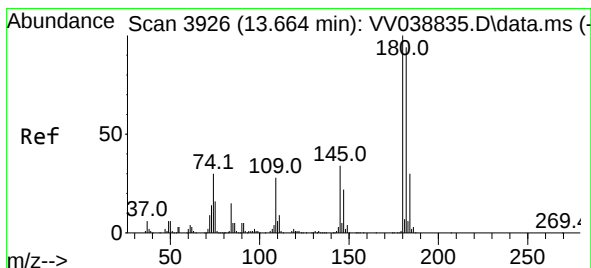
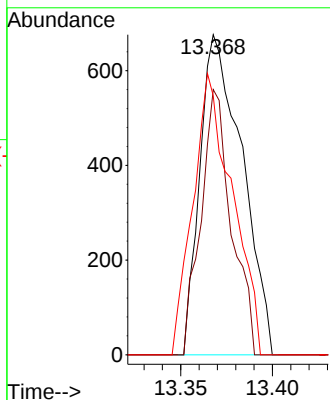
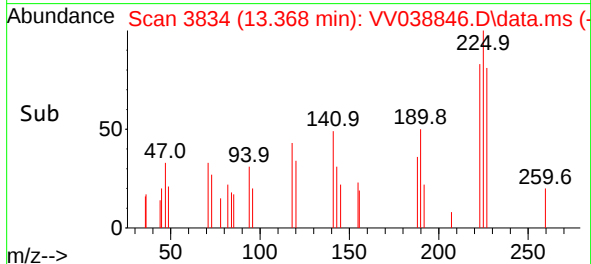
Instrument :
MSVOA_V
ClientSampleId :
MDL02



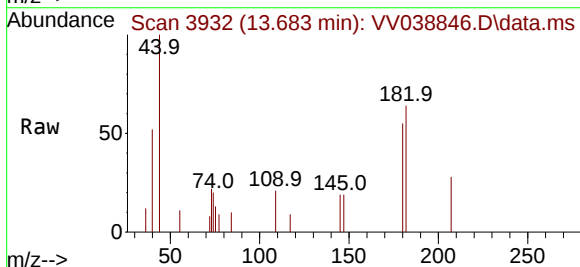
Tgt Ion:225 Resp: 1080
Ion Ratio Lower Upper
225 100
223 59.9 33.2 99.6
227 81.9 32.3 96.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 0.293 ug/l m
RT: 13.683 min Scan# 3932
Delta R.T. 0.019 min
Lab File: VV038846.D
Acq: 02 Jul 2025 17:21



Tgt Ion:180 Resp: 1627
Ion Ratio Lower Upper
180 100
182 121.3 47.3 141.9
145 25.9 17.1 51.2

