

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW070225\
 Data File : VW038845.D
 Acq On : 02 Jul 2025 17:00
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 04:17:14 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	312805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.535	114	528550	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	496956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	233515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	149266	42.578	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery =	85.160%		
35) Dibromofluoromethane	4.510	113	133863	39.984	ug/l	0.01
Spiked Amount 50.000	Range 80 - 119		Recovery =	79.960%#		
50) Toluene-d8	7.239	98	375089	34.628	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery =	69.260%#		
62) 4-Bromofluorobenzene	10.005	95	139547	31.887	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery =	63.780%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	1055	0.355	ug/l	83
3) Chloromethane	1.230	50	2257	0.619	ug/l	94
4) Vinyl Chloride	1.298	62	1388	0.410	ug/l	92
5) Bromomethane	1.500	94	1660	0.803	ug/l	83
6) Chloroethane	1.564	64	985	0.434	ug/l #	74
7) Trichlorofluoromethane	1.725	101	2503	0.418	ug/l	90
8) Diethyl Ether	1.921	74	886m	0.425	ug/l	
9) 1,1,2-Trichlorotrifluo...	2.079	101	1729	0.510	ug/l	91
10) Methyl Iodide	2.208	142	1158m	0.269	ug/l	
11) Tert butyl alcohol	2.581	59	907m	1.982	ug/l	
12) 1,1-Dichloroethene	2.089	96	1445	0.449	ug/l	93
13) Acrolein	2.011	56	502	4.393	ug/l #	66
14) Allyl chloride	2.365	41	1986	0.458	ug/l #	85
15) Acrylonitrile	2.748	53	3603m	2.251	ug/l	
16) Acetone	2.124	43	3804	3.256	ug/l #	80
17) Carbon Disulfide	2.259	76	5497	0.737	ug/l #	91
18) Methyl Acetate	2.410	43	2004m	0.503	ug/l	
19) Methyl tert-butyl Ether	2.712	73	3643	0.366	ug/l	95
20) Methylene Chloride	2.471	84	3224	0.835	ug/l #	81
21) trans-1,2-Dichloroethene	2.725	96	1511	0.469	ug/l #	78
22) Diisopropyl ether	3.227	45	2944m	0.331	ug/l	
23) Vinyl Acetate	3.320	43	10265m	1.603	ug/l	
24) 1,1-Dichloroethane	3.140	63	2421m	0.404	ug/l	
25) 2-Butanone	4.056	43	3784m	2.190	ug/l	
26) 2,2-Dichloropropane	3.838	77	2127m	0.383	ug/l	
27) cis-1,2-Dichloroethene	3.873	96	1604m	0.427	ug/l	
28) Bromochloromethane	4.198	49	929m	0.363	ug/l	
29) Tetrahydrofuran	4.310	42	2773m	2.370	ug/l	
30) Chloroform	4.301	83	3069m	0.470	ug/l	
32) 1,1,1-Trichloroethane	4.516	97	2703	0.446	ug/l #	50
36) 1,1-Dichloropropene	4.773	75	2283m	0.562	ug/l	
37) Ethyl Acetate	4.056	43	1656m	0.399	ug/l	
38) Carbon Tetrachloride	4.748	117	2076m	0.388	ug/l	
39) Methylcyclohexane	6.053	83	1953m	0.368	ug/l	
40) Benzene	5.034	78	4977m	0.371	ug/l	
42) 1,2-Dichloroethane	5.066	62	2692m	0.567	ug/l	

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	5.863	130	1471m	0.420	ug/l	
45) 1,2-Dichloropropane	6.124	63	1393m	0.413	ug/l	
46) Dibromomethane	6.256	93	985m	0.371	ug/l	
47) Bromodichloromethane	6.449	83	2090	0.371	ug/l #	95
51) 4-Methyl-2-Pentanone	7.178	43	7800m	1.869	ug/l	
52) Toluene	7.342	92	3195m	0.381	ug/l	
53) t-1,3-Dichloropropene	7.629	75	1932m	0.359	ug/l	
54) cis-1,3-Dichloropropene	6.989	75	2481m	0.451	ug/l	
55) 1,1,2-Trichloroethane	7.802	97	1252m	0.342	ug/l	
57) 1,3-Dichloropropane	7.966	76	2048m	0.355	ug/l	
58) 2-Chloroethyl Vinyl ether	6.918	63	1864m	0.851	ug/l	
59) 2-Hexanone	8.246	43	5634m	1.914	ug/l	
60) Dibromochloromethane	8.188	129	1589	0.344	ug/l	90
61) 1,2-Dibromoethane	8.301	107	1548m	0.408	ug/l	
64) Tetrachloroethene	7.908	164	1326m	0.415	ug/l	
65) Chlorobenzene	8.821	112	3840	0.367	ug/l #	84
66) 1,1,1,2-Tetrachloroethane	8.908	131	1359	0.347	ug/l #	62
67) Ethyl Benzene	8.963	91	4659m	0.284	ug/l	
68) m/p-Xylenes	9.095	106	3578m	0.569	ug/l	
69) o-Xylene	9.487	106	1684	0.280	ug/l	80
70) Styrene	9.561	104	2606m	0.249	ug/l	
71) Bromoform	9.677	173	1227	0.386	ug/l #	82
73) Isopropylbenzene	9.866	105	4603	0.336	ug/l	91
75) 1,1,2,2-Tetrachloroethane	10.175	83	1942	0.391	ug/l	91
76) 1,2,3-Trichloropropane	10.210	75	1459m	0.404	ug/l	
77) Bromobenzene	10.165	156	1542	0.436	ug/l	88
78) n-propylbenzene	10.297	91	5870	0.360	ug/l	97
79) 2-Chlorotoluene	10.362	91	3860m	0.390	ug/l	
80) 1,3,5-Trimethylbenzene	10.474	105	3777	0.322	ug/l	97
82) 4-Chlorotoluene	10.487	91	4466	0.391	ug/l	92
83) tert-Butylbenzene	10.792	119	4575	0.376	ug/l	91
84) 1,2,4-Trimethylbenzene	10.860	105	3690	0.321	ug/l	96
85) sec-Butylbenzene	11.017	105	5191	0.336	ug/l	98
86) p-Isopropyltoluene	11.175	119	4890	0.369	ug/l	89
87) 1,3-Dichlorobenzene	11.124	146	3186	0.443	ug/l	96
88) 1,4-Dichlorobenzene	11.201	146	3878m	0.512	ug/l	
89) n-Butylbenzene	11.603	91	5254m	0.427	ug/l	
90) Hexachloroethane	11.825	117	1343	0.466	ug/l	76
91) 1,2-Dichlorobenzene	11.583	146	2935m	0.433	ug/l	
92) 1,2-Dibromo-3-Chloropr...	12.378	75	342	0.325	ug/l #	35
93) 1,2,4-Trichlorobenzene	13.204	180	1946	0.443	ug/l	83
94) Hexachlorobutadiene	13.365	225	1240	0.585	ug/l	74
95) Naphthalene	13.448	128	5524m	0.395	ug/l	
96) 1,2,3-Trichlorobenzene	13.686	180	2135	0.471	ug/l	79

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

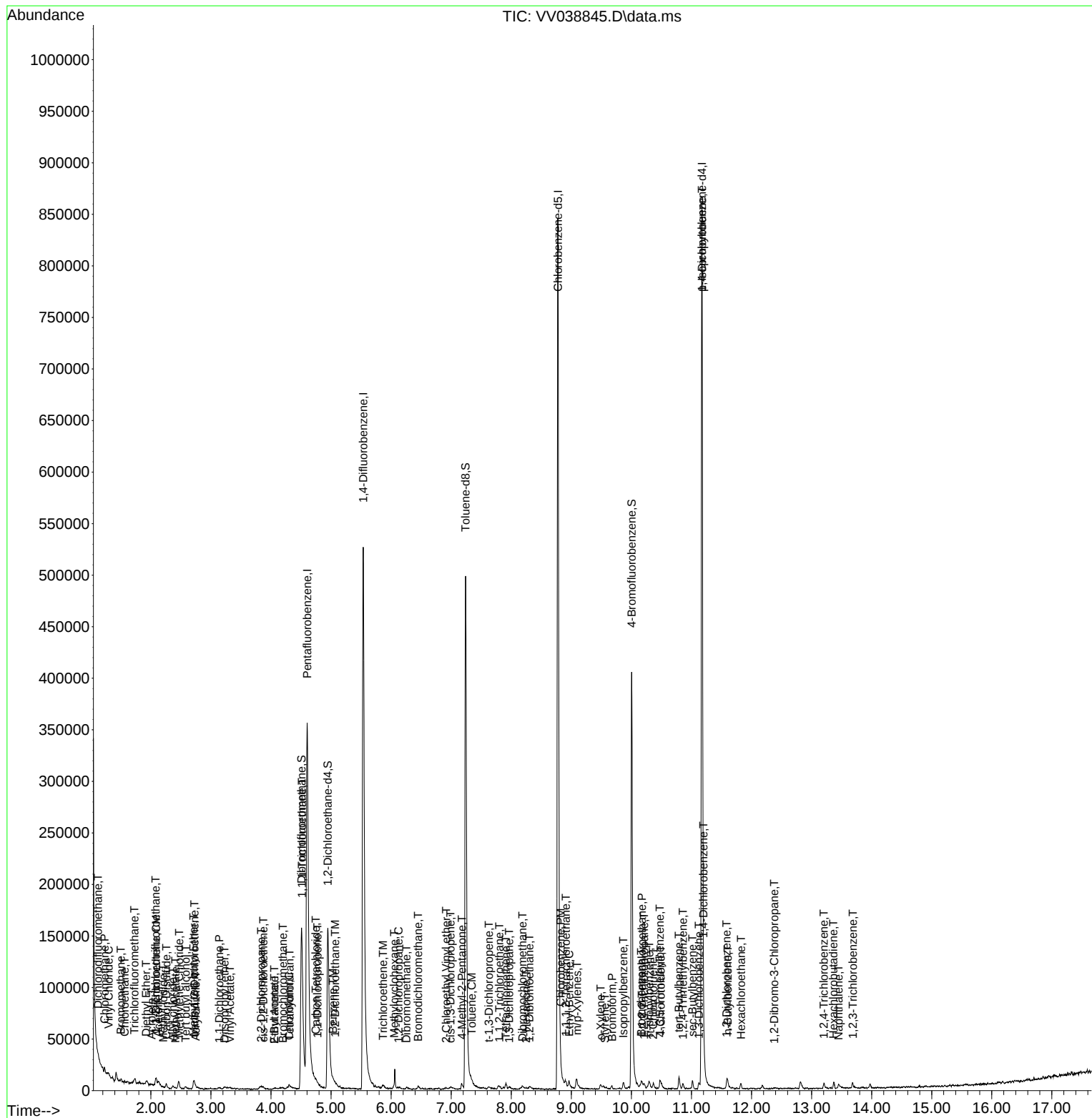
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV070225\
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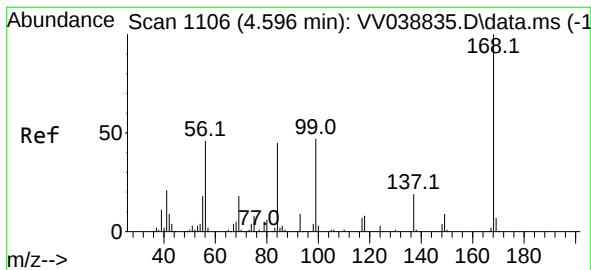
Instrument :
MSVOA_V
ClientSampleId :
MDL01

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.603 min Scan# 1108

Delta R.T. 0.007 min

Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion:168 Resp: 31280

Ion Ratio Lower Upper

168 100

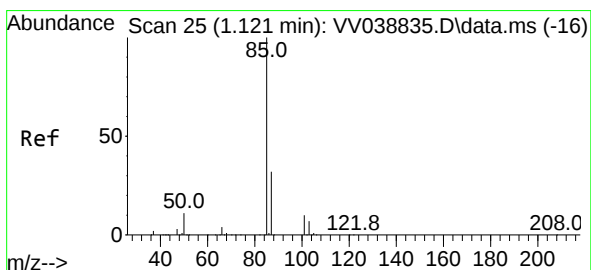
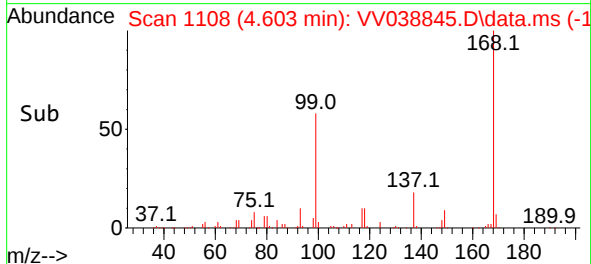
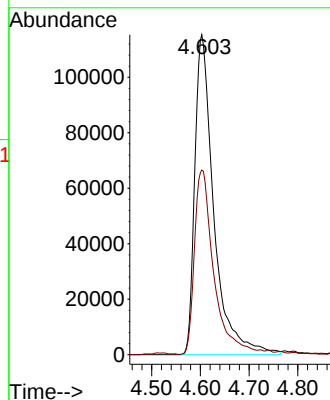
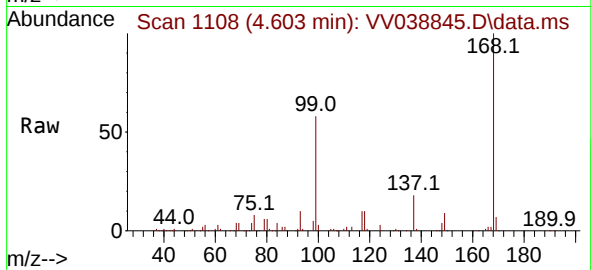
99 57.6 48.6 73.0

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 0.355 ug/l

RT: 1.121 min Scan# 25

Delta R.T. 0.000 min

Lab File: VV038845.D

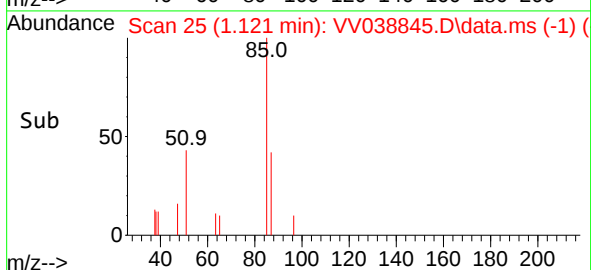
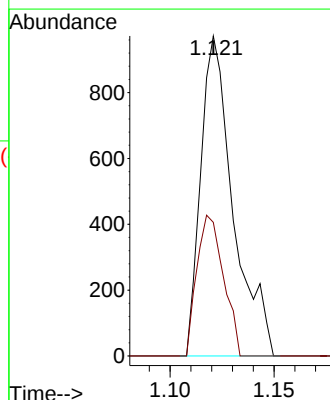
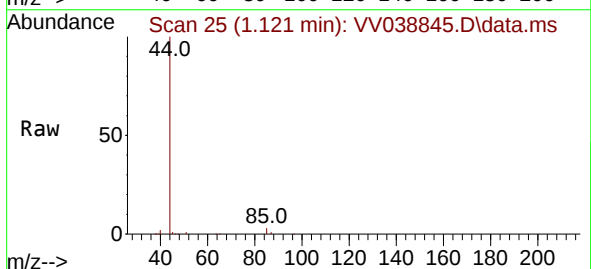
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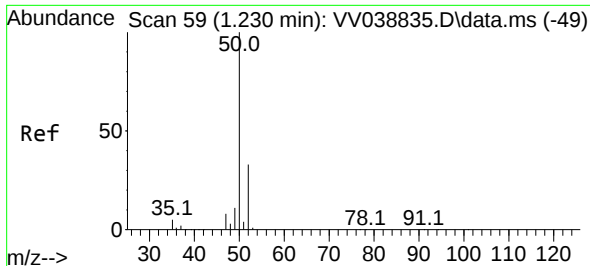
Tgt Ion: 85 Resp: 1055

Ion Ratio Lower Upper

85 100

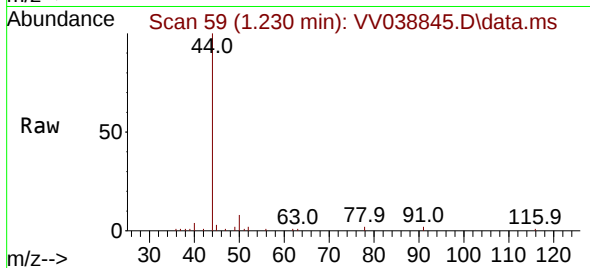
87 41.8 16.1 48.3





#3
Chloromethane
Concen: 0.619 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

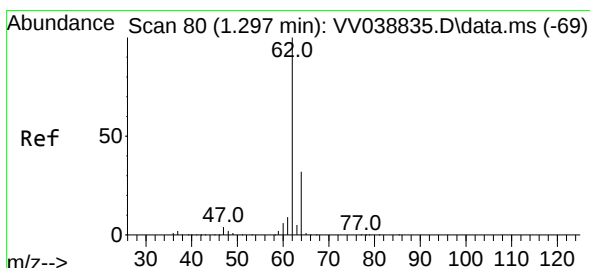
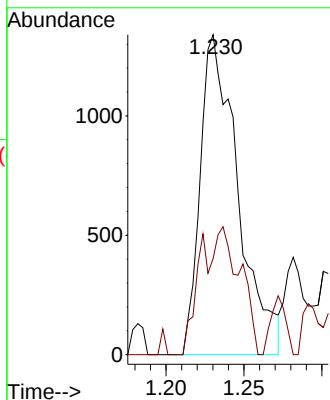
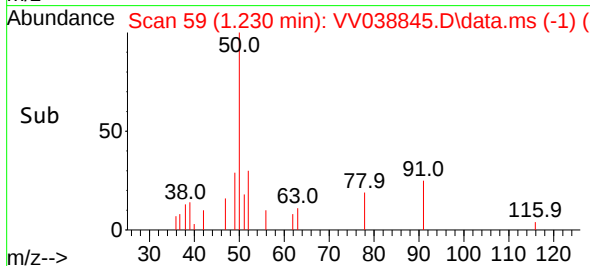
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 50 Resp: 225
Ion Ratio Lower Upper
50 100
52 30.0 26.7 40.1

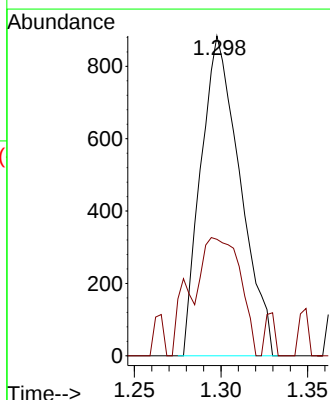
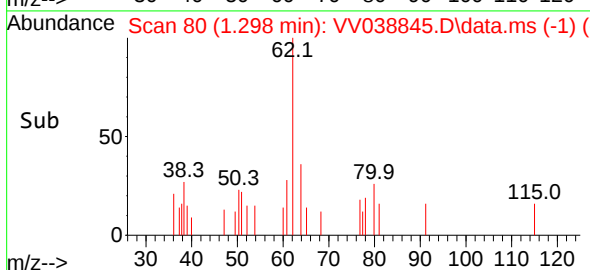
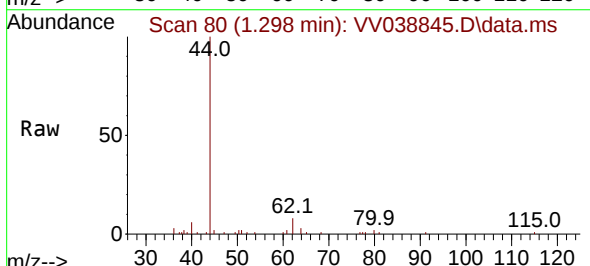
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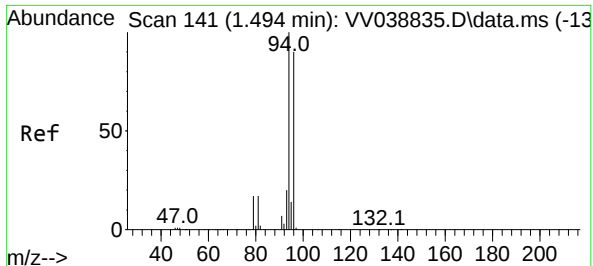
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#4
Vinyl Chloride
Concen: 0.410 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

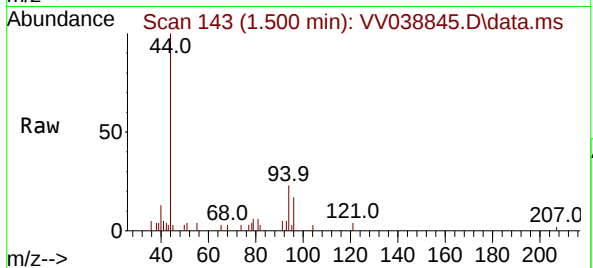
Tgt Ion: 62 Resp: 1388
Ion Ratio Lower Upper
62 100
64 36.4 25.5 38.3





#5
Bromomethane
Concen: 0.803 ug/l
RT: 1.500 min Scan# 141
Delta R.T. 0.007 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

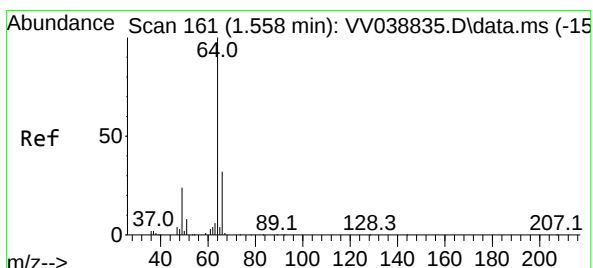
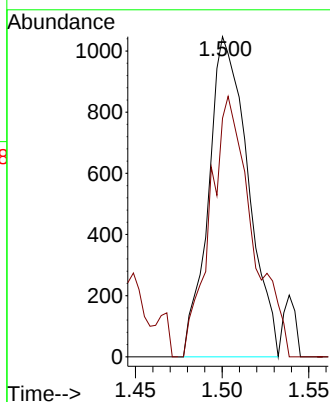
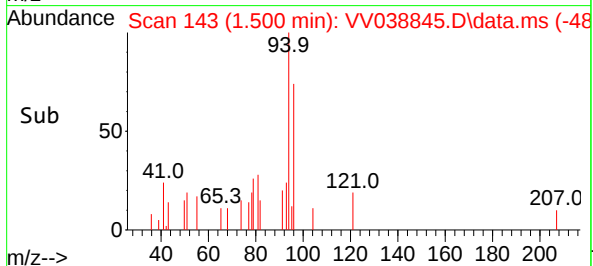
Instrument :
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ClientSampleId :
MDL01



Tgt Ion: 94 Resp: 1660
Ion Ratio Lower Upper
94 100
96 74.5 72.2 108.4

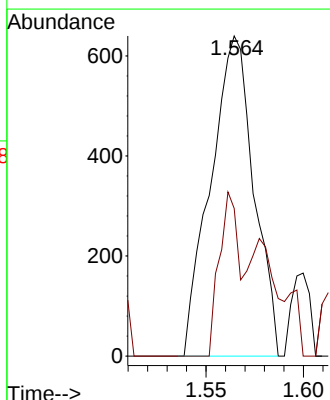
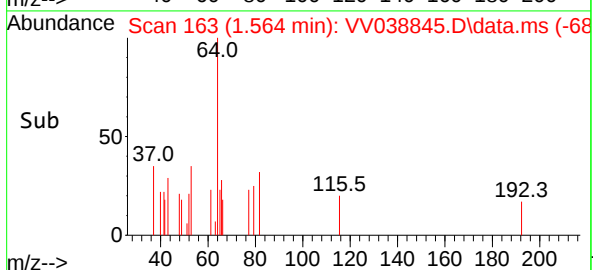
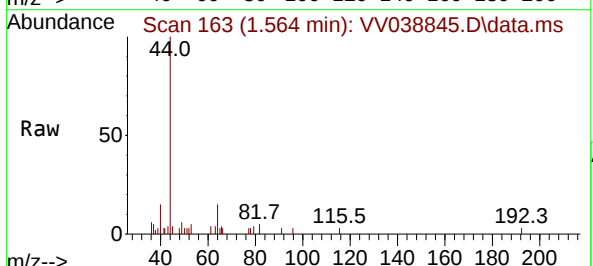
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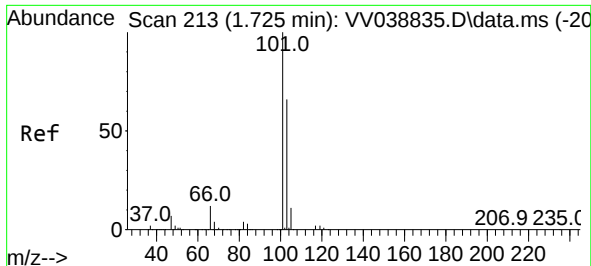
Reviewed By :Mahesh Dadoda 07/07/2025
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#6
Chloroethane
Concen: 0.434 ug/l
RT: 1.564 min Scan# 163
Delta R.T. 0.007 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

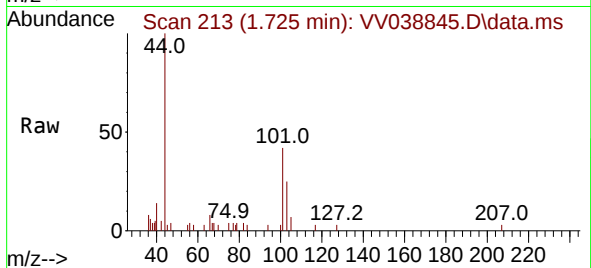
Tgt Ion: 64 Resp: 985
Ion Ratio Lower Upper
64 100
66 46.1 25.4 38.0#





#7
Trichlorofluoromethane
Concen: 0.418 ug/l
RT: 1.725 min Scan# 213
Delta R.T. 0.000 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

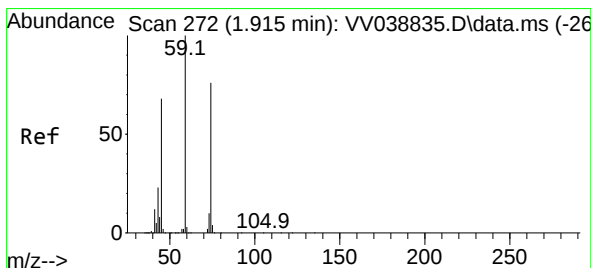
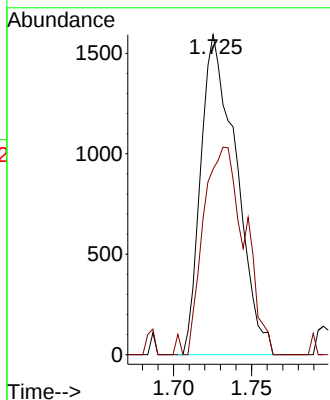
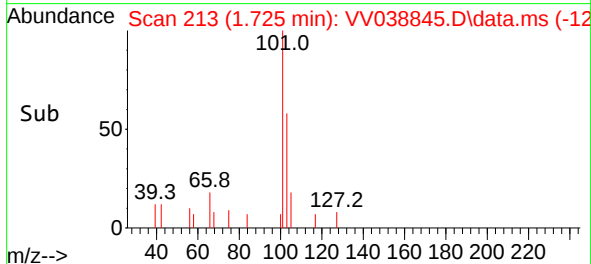
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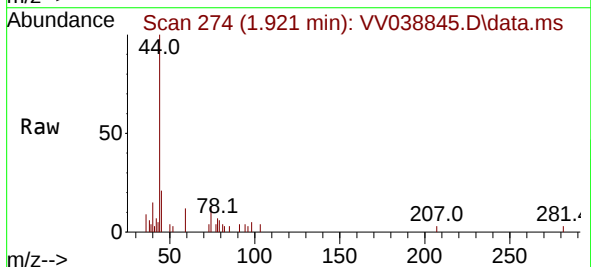
Tgt Ion:101 Resp: 250
Ion Ratio Lower Upper
101 100
103 58.0 52.8 79.2

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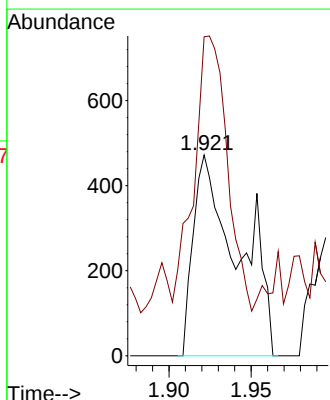
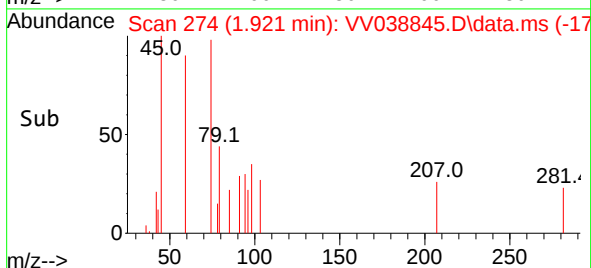
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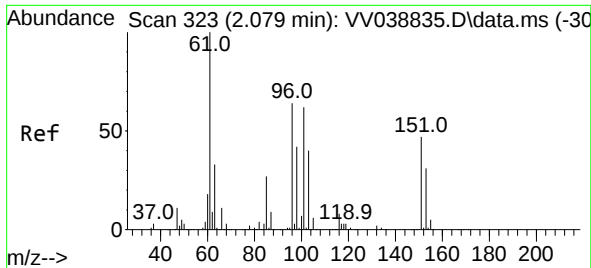


#8
Diethyl Ether
Concen: 0.425 ug/l m
RT: 1.921 min Scan# 274
Delta R.T. 0.007 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00



Tgt Ion: 74 Resp: 886
Ion Ratio Lower Upper
74 100
45 17.9 43.9 131.7#





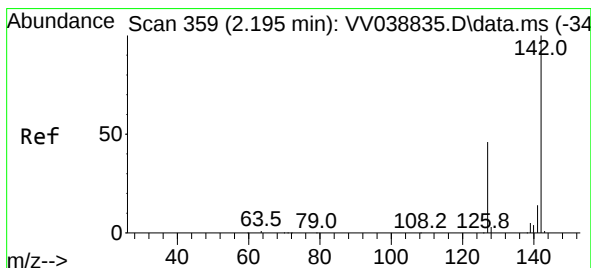
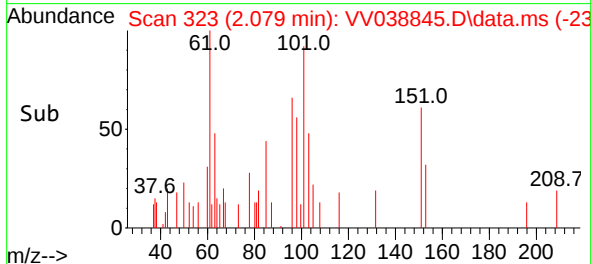
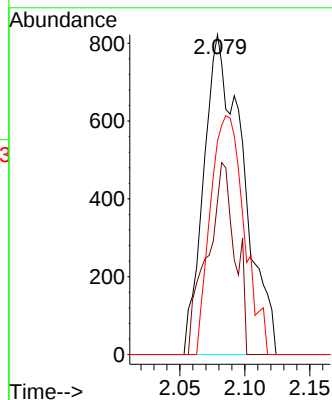
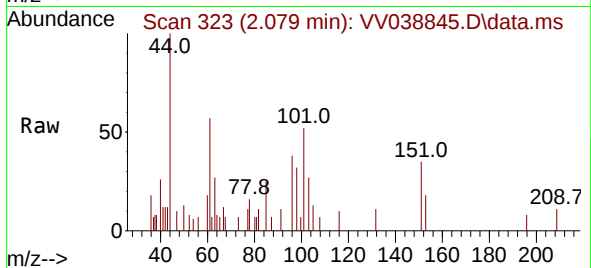
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1,1,2-Trichlorotrifluoroethane
Concen: 0.510 ug/l
RT: 2.079 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

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Tgt Ion:101 Resp: 1729
Ion Ratio Lower Upper
101 100
85 42.4 34.6 52.0
151 64.0 60.4 90.6

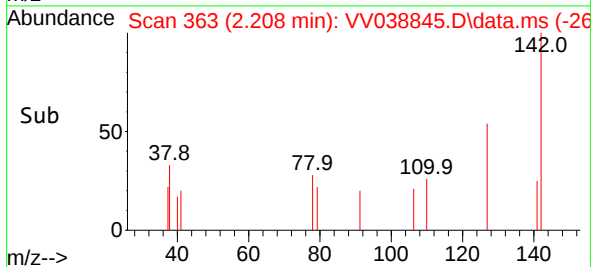
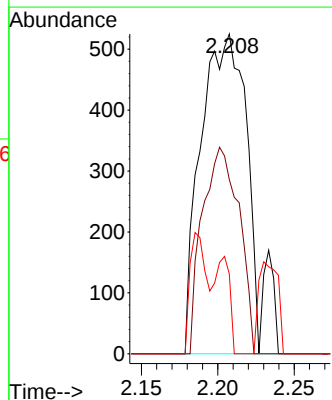
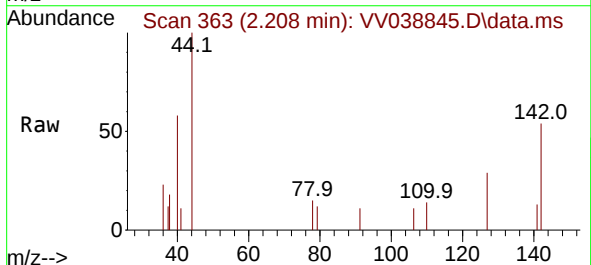
Manual Integrations
APPROVED

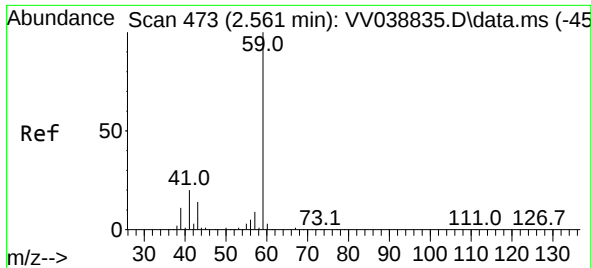
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#10
Methyl Iodide
Concen: 0.269 ug/l m
RT: 2.208 min Scan# 363
Delta R.T. 0.013 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

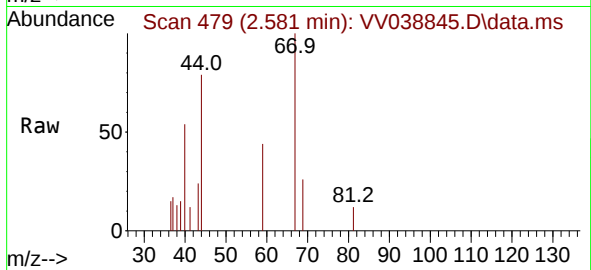
Tgt Ion:142 Resp: 1158
Ion Ratio Lower Upper
142 100
127 49.0 36.9 55.3
141 9.3 11.8 17.8#





#11
Tert butyl alcohol
Concen: 1.982 ug/l m
RT: 2.581 min Scan# 411
Delta R.T. 0.019 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

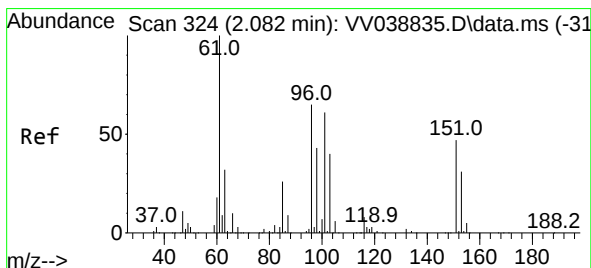
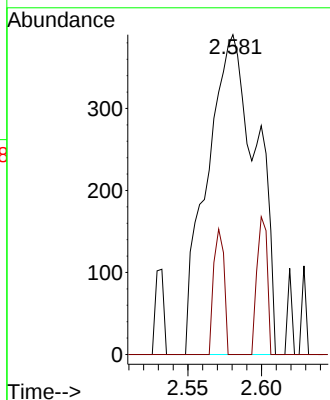
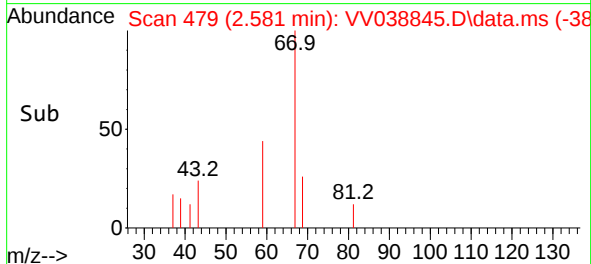
Instrument :
MSVOA_V
ClientSampleId :
MDL01



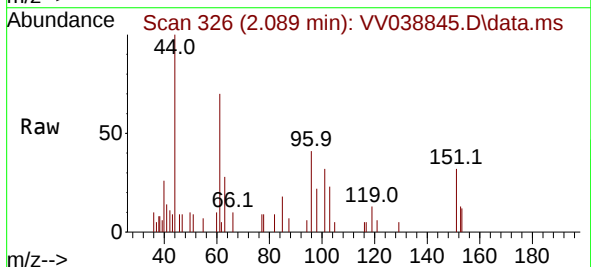
Tgt Ion: 59 Resp: 90
Ion Ratio Lower Upper
59 100
57 8.3 8.0 12.0

Manual Integrations
APPROVED

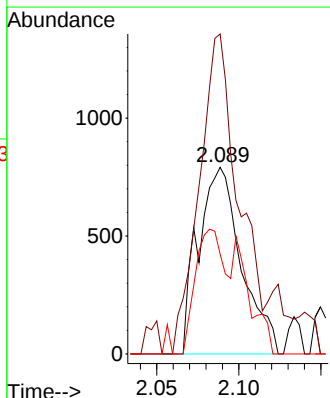
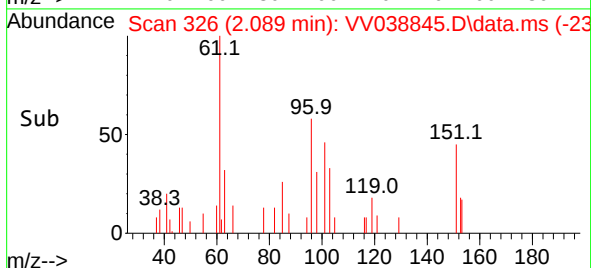
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

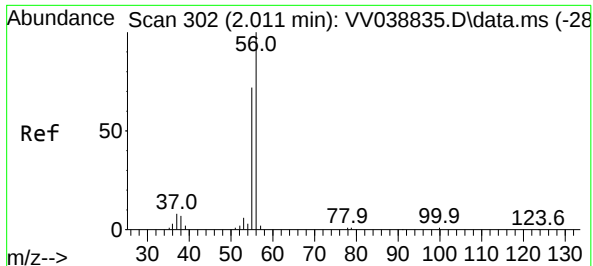


#12
1,1-Dichloroethene
Concen: 0.449 ug/l
RT: 2.089 min Scan# 326
Delta R.T. 0.007 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00



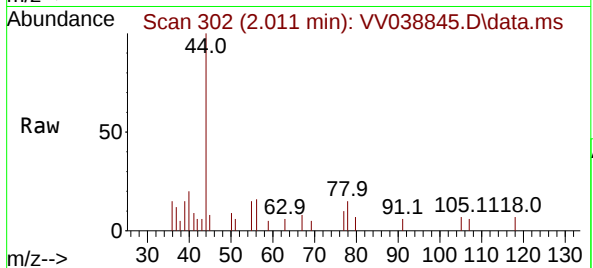
Tgt Ion: 96 Resp: 1445
Ion Ratio Lower Upper
96 100
61 150.6 123.5 185.3
98 53.4 52.5 78.7





#13
Acrolein
Concen: 4.393 ug/l
RT: 2.011 min Scan# 302
Delta R.T. 0.000 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

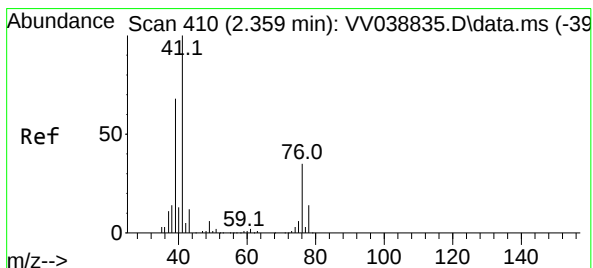
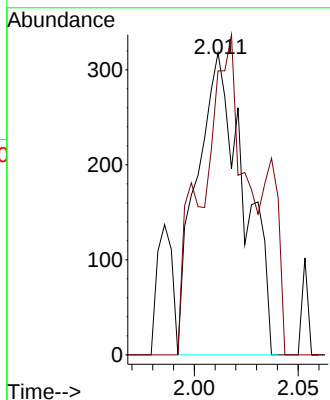
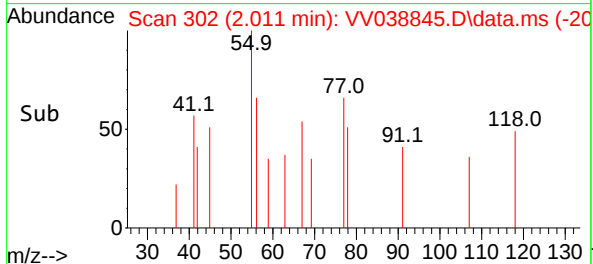
Instrument :
MSVOA_V
ClientSampleId :
MDL01



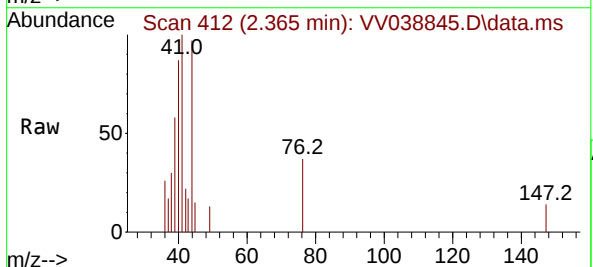
Tgt Ion: 56 Resp: 502
Ion Ratio Lower Upper
56 100
55 39.6 53.4 80.2

Manual Integrations
APPROVED

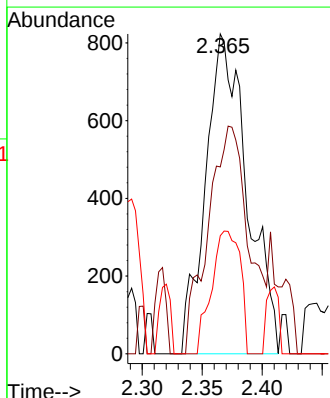
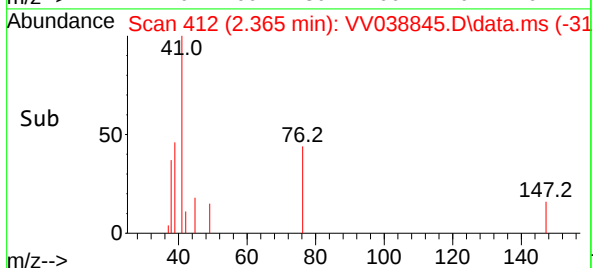
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

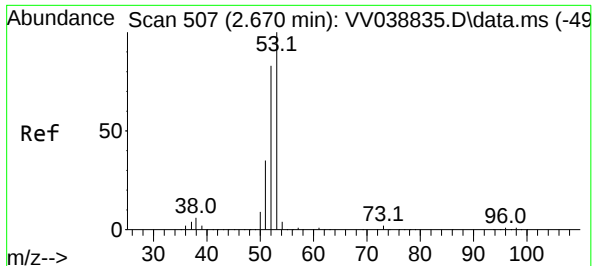


#14
Allyl chloride
Concen: 0.458 ug/l
RT: 2.365 min Scan# 412
Delta R.T. 0.007 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00



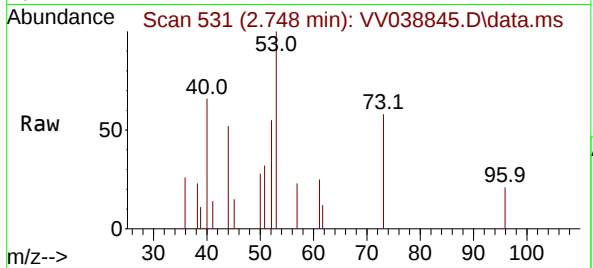
Tgt Ion: 41 Resp: 1986
Ion Ratio Lower Upper
41 100
39 69.8 51.0 76.4
76 26.3 33.6 50.4





#15
Acrylonitrile
Concen: 2.251 ug/l m
RT: 2.748 min Scan# 511
Delta R.T. 0.077 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

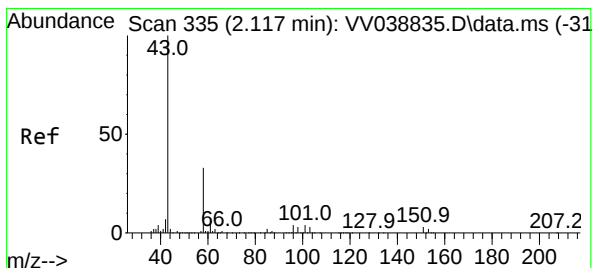
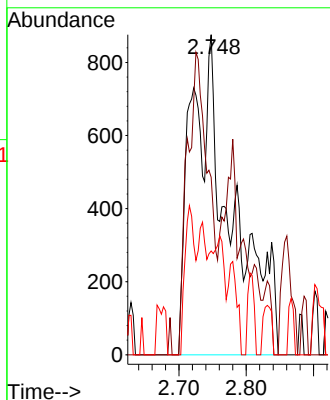
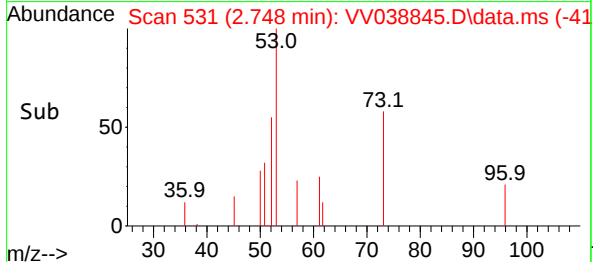
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 53 Resp: 360
Ion Ratio Lower Upper
53 100
52 50.4 65.8 98.6
51 11.5 28.5 42.7

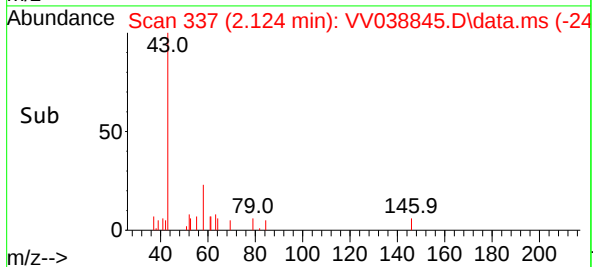
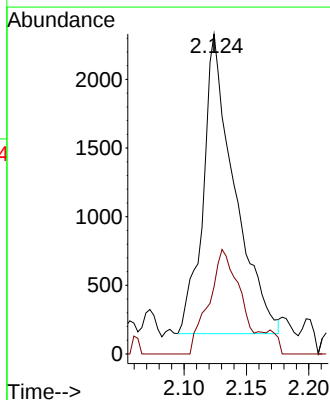
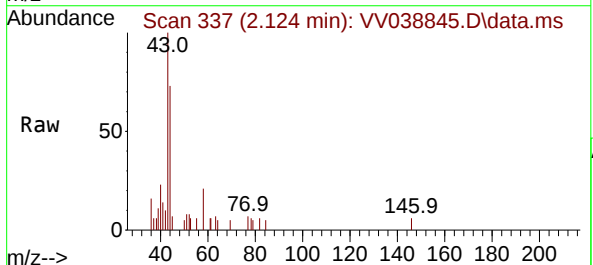
Manual Integrations
APPROVED

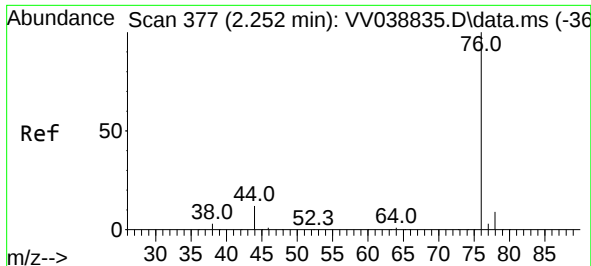
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#16
Acetone
Concen: 3.256 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.007 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

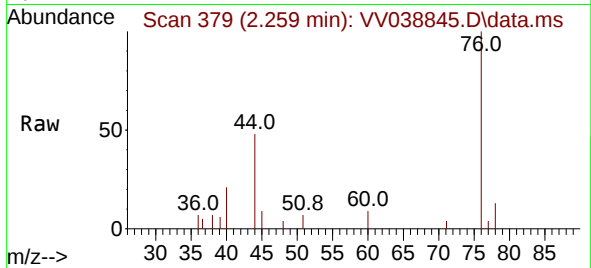
Tgt Ion: 43 Resp: 3804
Ion Ratio Lower Upper
43 100
58 22.4 27.0 40.4





#17
Carbon Disulfide
Concen: 0.737 ug/l
RT: 2.259 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

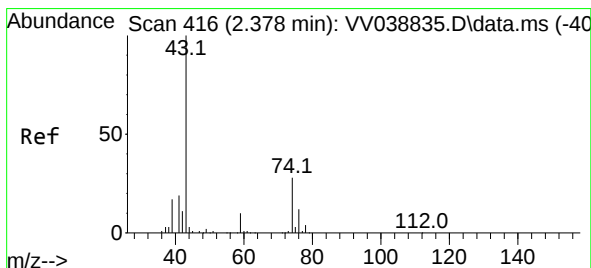
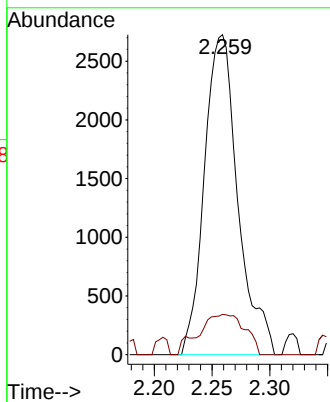
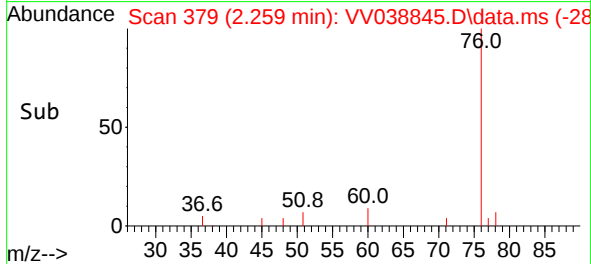
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 76 Resp: 549
Ion Ratio Lower Upper
76 100
78 12.6 7.5 11.3

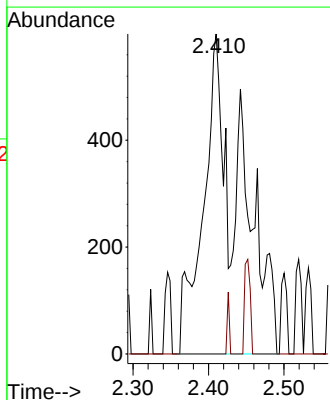
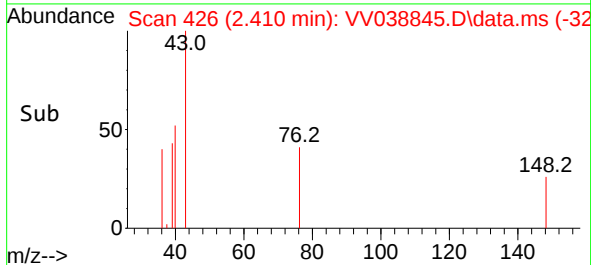
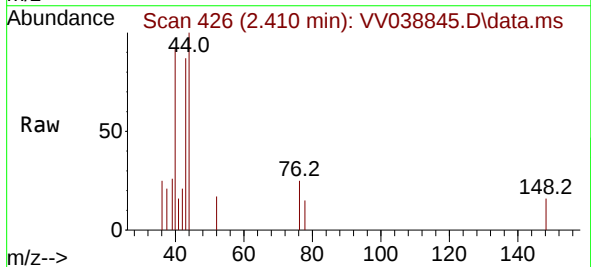
Manual Integrations
APPROVED

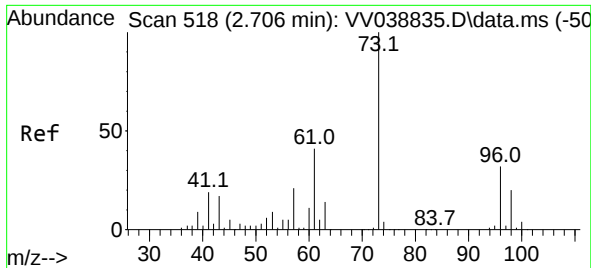
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#18
Methyl Acetate
Concen: 0.503 ug/l m
RT: 2.410 min Scan# 426
Delta R.T. 0.032 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

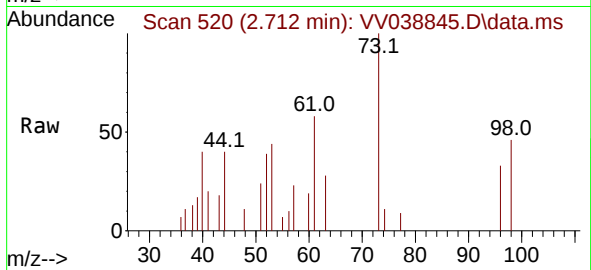
Tgt Ion: 43 Resp: 2004
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0





#19
Methyl tert-butyl Ether
Concen: 0.366 ug/l
RT: 2.712 min Scan# 518
Delta R.T. 0.007 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

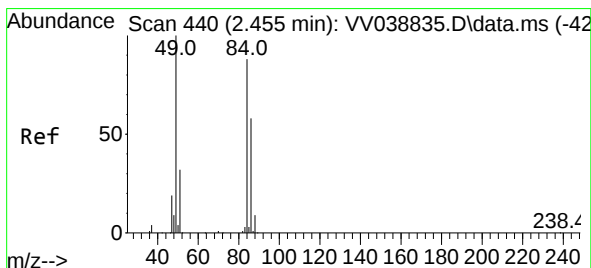
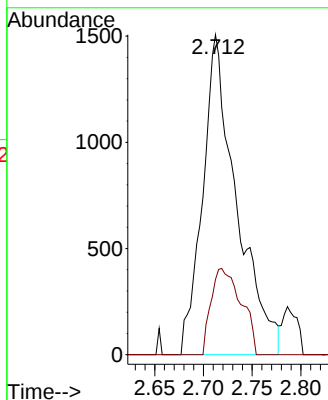
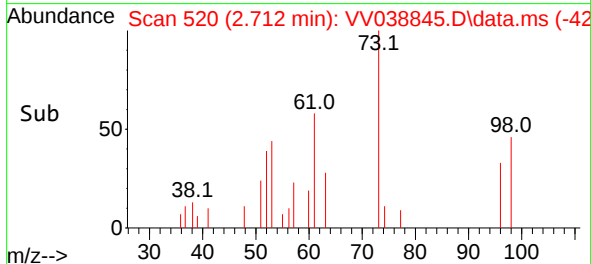
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 73 Resp: 364
Ion Ratio Lower Upper
73 100
57 23.5 17.0 25.4

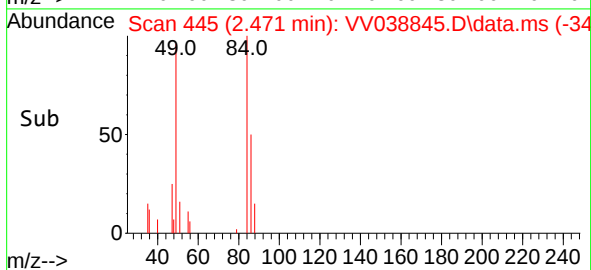
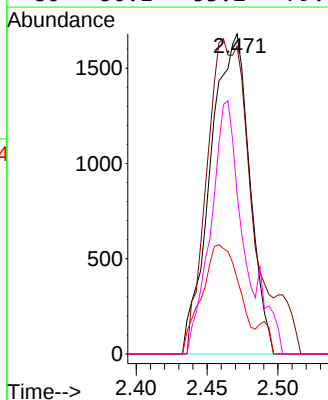
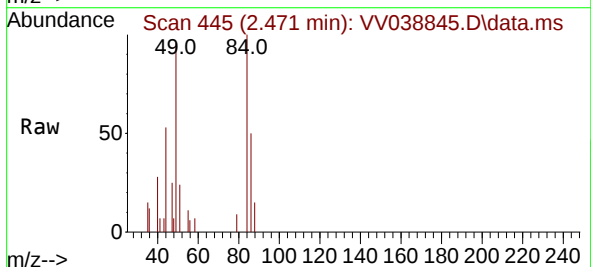
Manual Integrations
APPROVED

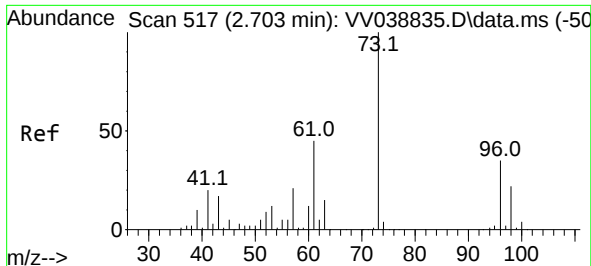
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#20
Methylene Chloride
Concen: 0.835 ug/l
RT: 2.471 min Scan# 445
Delta R.T. 0.016 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

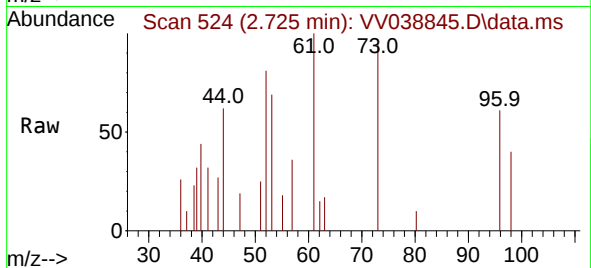
Tgt Ion: 84 Resp: 3224
Ion Ratio Lower Upper
84 100
49 96.1 91.0 136.4
51 23.6 29.4 44.2#
86 50.1 53.2 79.8#





#21
trans-1,2-Dichloroethene
Concen: 0.469 ug/l
RT: 2.725 min Scan# 517
Delta R.T. 0.023 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

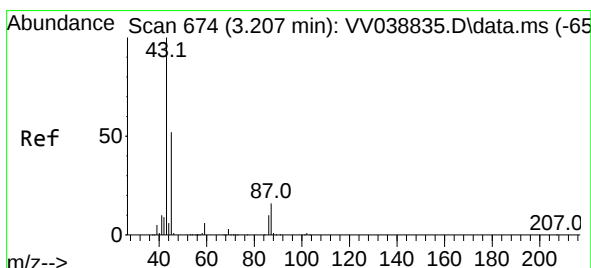
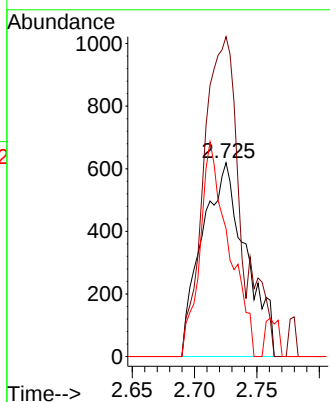
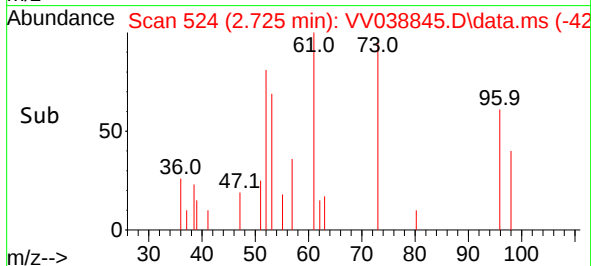
Instrument :
MSVOA_V
ClientSampleId :
MDL01



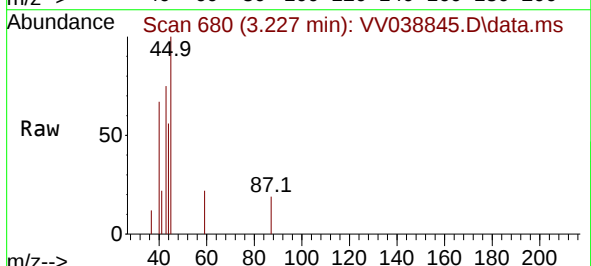
Tgt Ion: 96 Resp: 151
Ion Ratio Lower Upper
96 100
61 165.1 102.8 154.2#
98 66.1 50.9 76.3#

Manual Integrations
APPROVED

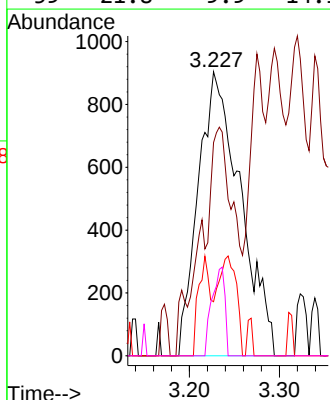
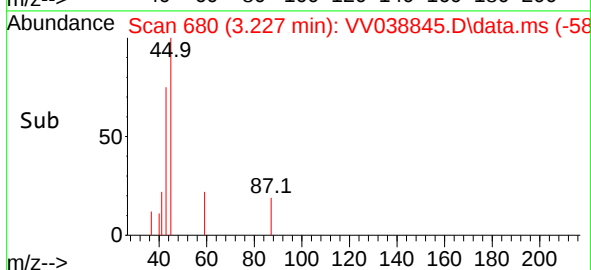
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

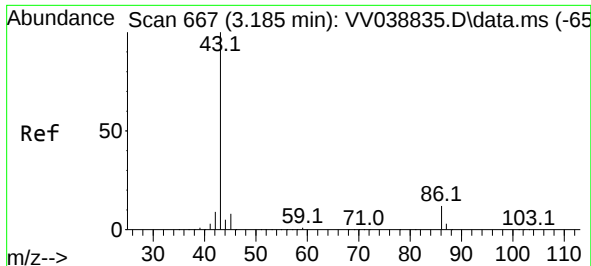


#22
Diisopropyl ether
Concen: 0.331 ug/l m
RT: 3.227 min Scan# 680
Delta R.T. 0.019 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00



Tgt Ion: 45 Resp: 2944
Ion Ratio Lower Upper
45 100
43 75.1 153.1 229.7#
87 19.0 25.2 37.8#
59 21.8 9.9 14.9#





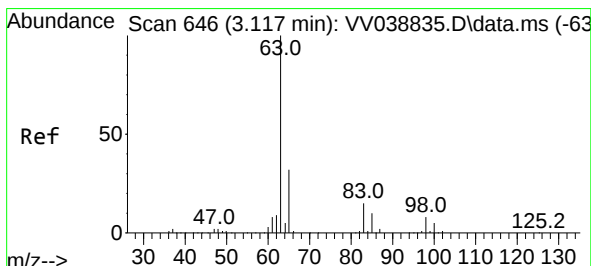
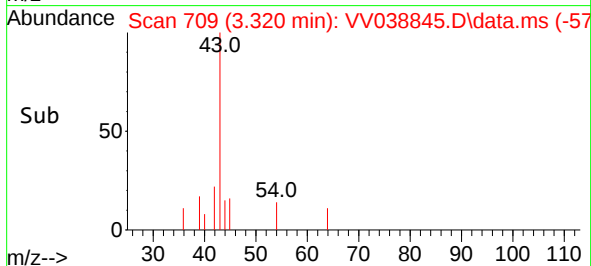
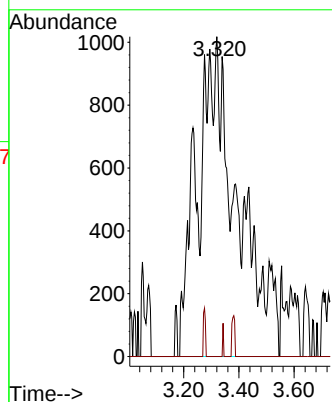
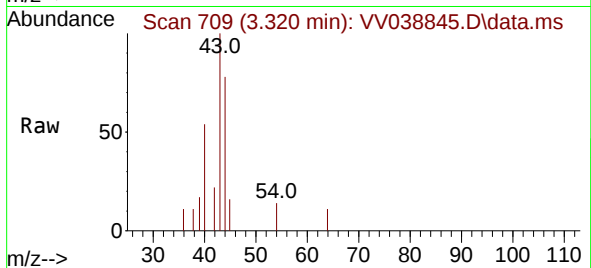
#23
 Vinyl Acetate
 Concen: 1.603 ug/l m
 RT: 3.320 min Scan# 709
 Delta R.T. 0.135 min
 Lab File: VV038845.D
 Acq: 02 Jul 2025 17:00

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Tgt Ion: 43 Resp: 1026
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9

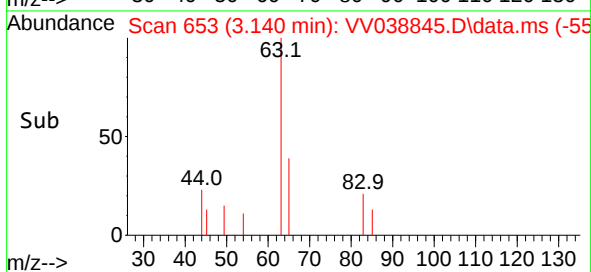
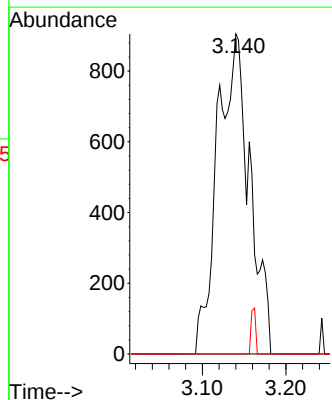
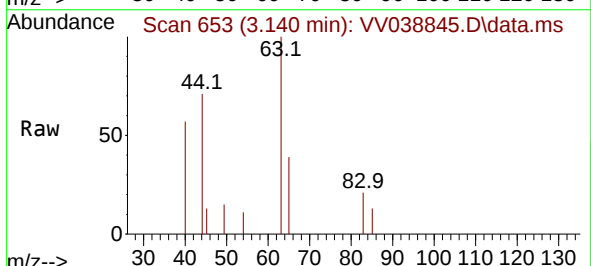
Manual Integrations
 APPROVED

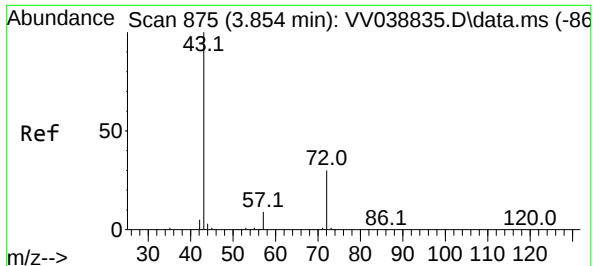
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025



#24
 1,1-Dichloroethane
 Concen: 0.404 ug/l m
 RT: 3.140 min Scan# 653
 Delta R.T. 0.023 min
 Lab File: VV038845.D
 Acq: 02 Jul 2025 17:00

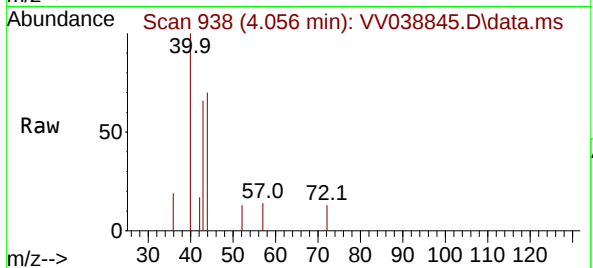
Tgt Ion: 63 Resp: 2421
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.1 12.3#
 100 0.0 2.4 7.2#





#25
2-Butanone
Concen: 2.190 ug/l m
RT: 4.056 min Scan# 91
Delta R.T. 0.203 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

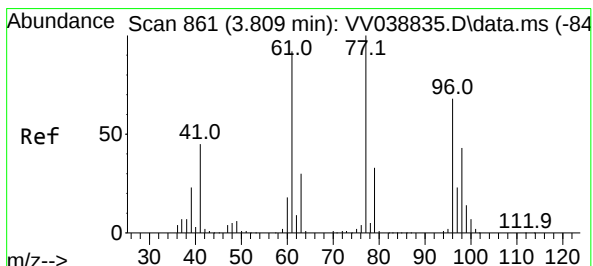
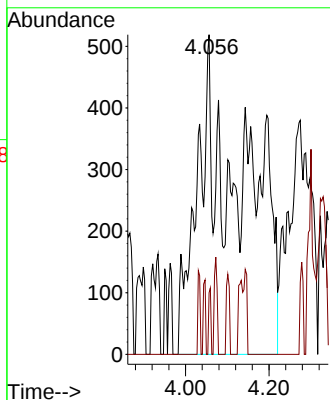
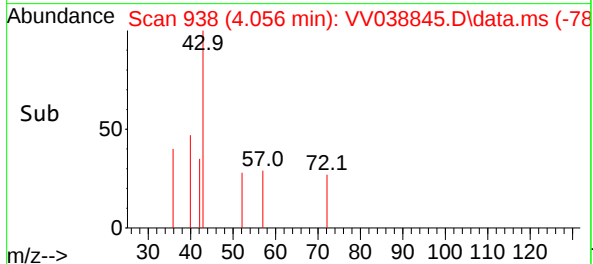
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 43 Resp: 3784
Ion Ratio Lower Upper
43 100
72 19.3 23.8 35.8

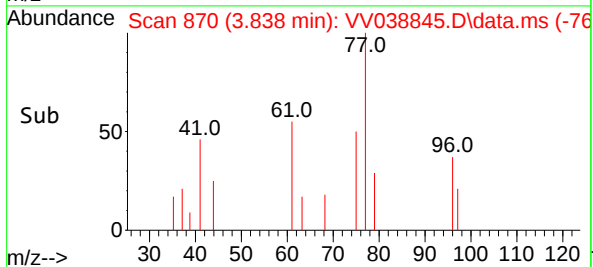
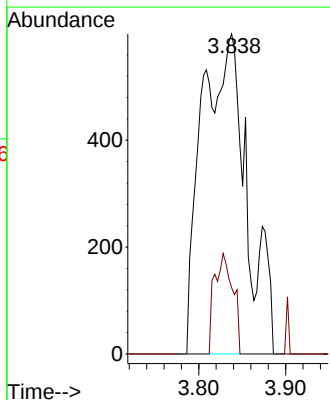
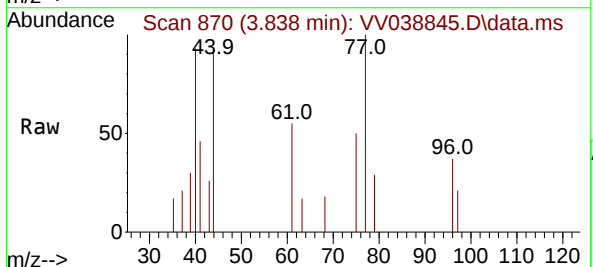
Manual Integrations
APPROVED

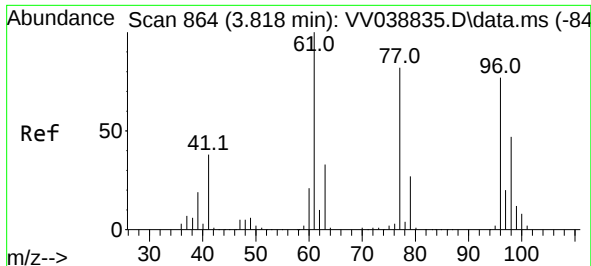
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#26
2,2-Dichloropropane
Concen: 0.383 ug/l m
RT: 3.838 min Scan# 870
Delta R.T. 0.029 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

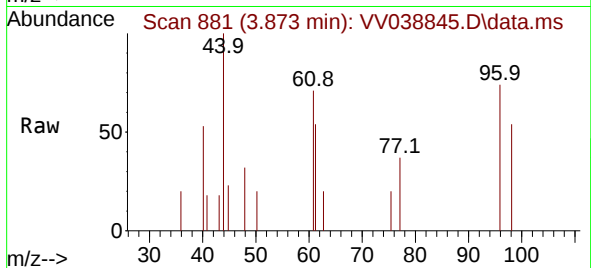
Tgt Ion: 77 Resp: 2127
Ion Ratio Lower Upper
77 100
97 13.0 11.5 34.4





#27
cis-1,2-Dichloroethene
Concen: 0.427 ug/l m
RT: 3.873 min Scan# 81
Delta R.T. 0.055 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

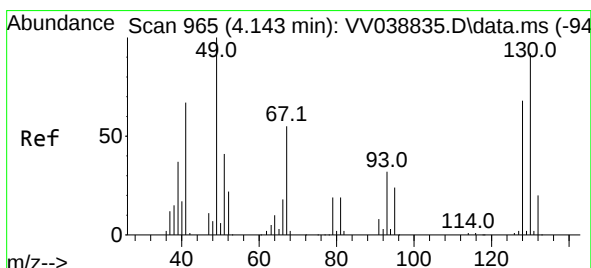
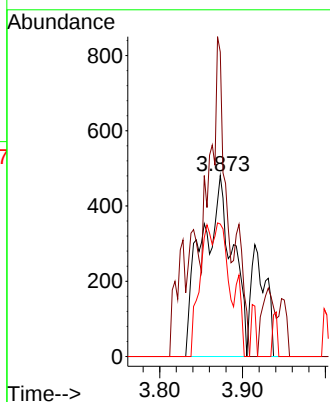
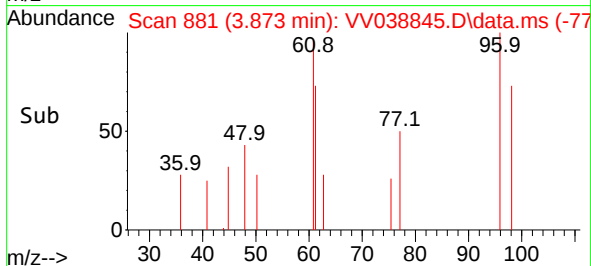
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 96 Resp: 1604
Ion Ratio Lower Upper
96 100
61 11.7 0.0 268.4
98 3.2 0.0 128.0

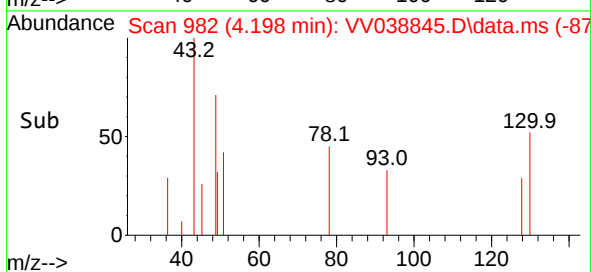
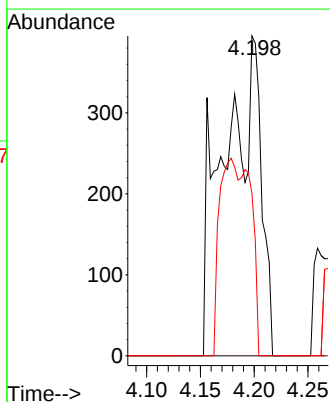
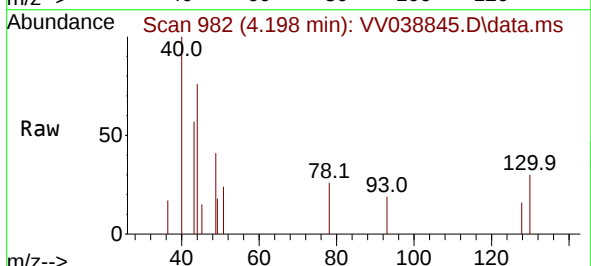
Manual Integrations
APPROVED

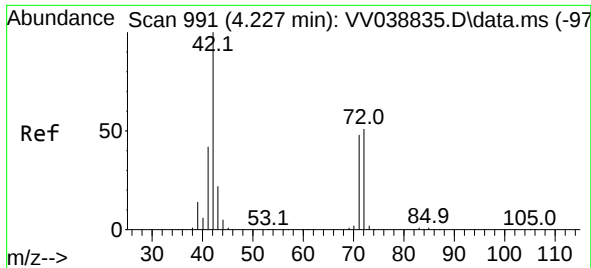
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#28
Bromochloromethane
Concen: 0.363 ug/l m
RT: 4.198 min Scan# 982
Delta R.T. 0.055 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

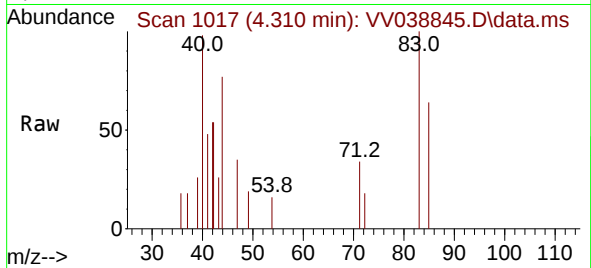
Tgt Ion: 49 Resp: 929
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 0.0 72.5 108.7#





#29
Tetrahydrofuran
Concen: 2.370 ug/l m
RT: 4.310 min Scan# 1017
Delta R.T. 0.084 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

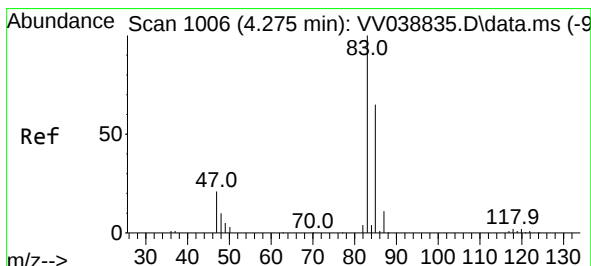
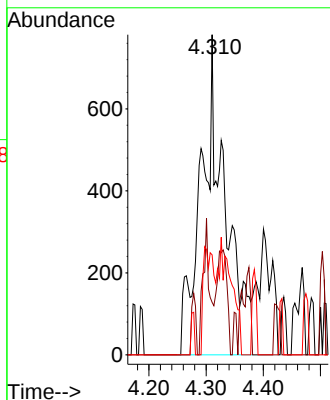
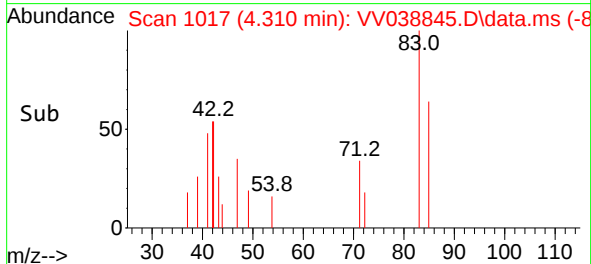
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 42 Resp: 277
Ion Ratio Lower Upper
42 100
72 2.7 41.3 61.9
71 1.4 39.2 58.8

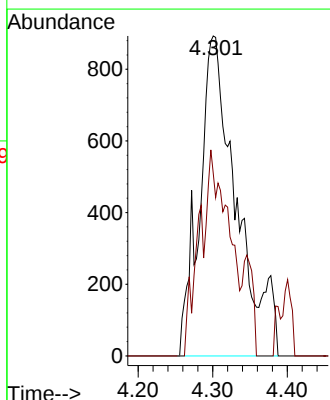
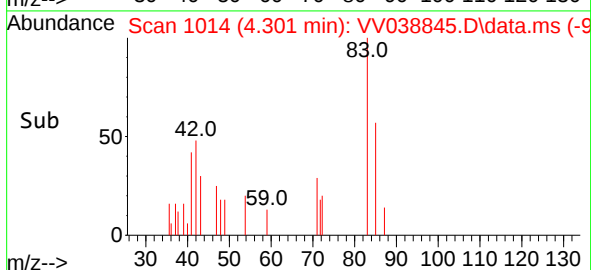
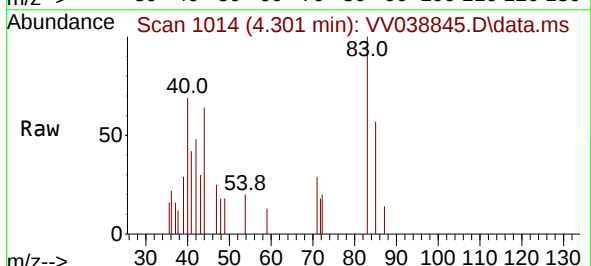
Manual Integrations
APPROVED

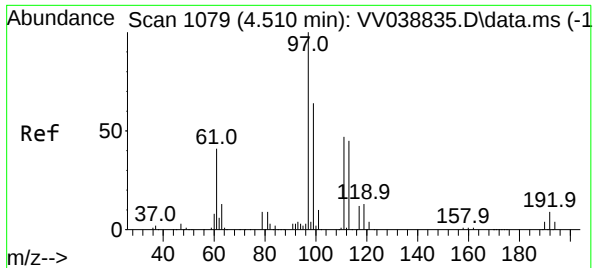
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#30
Chloroform
Concen: 0.470 ug/l m
RT: 4.301 min Scan# 1014
Delta R.T. 0.026 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Tgt Ion: 83 Resp: 3069
Ion Ratio Lower Upper
83 100
85 57.1 51.8 77.6





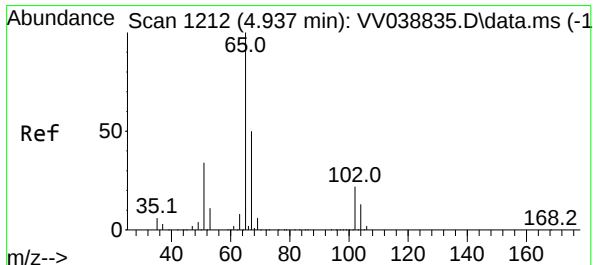
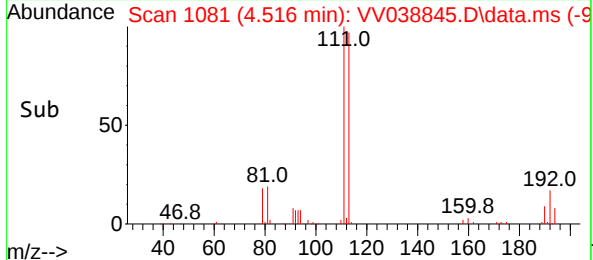
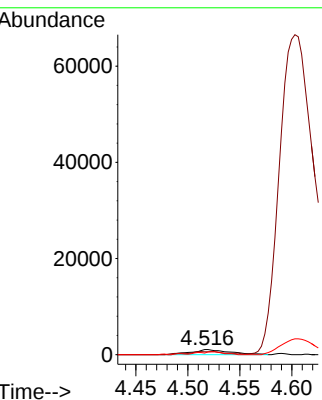
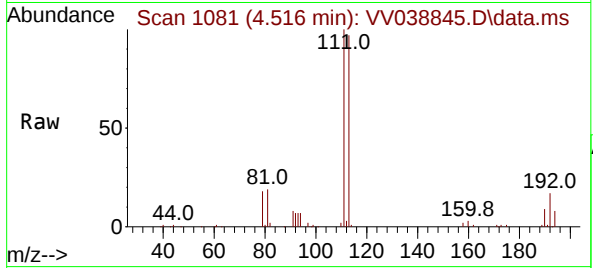
#32
 1,1,1-Trichloroethane
 Concen: 0.446 ug/l
 RT: 4.516 min Scan# 1079
 Delta R.T. 0.007 min
 Lab File: VV038845.D
 Acq: 02 Jul 2025 17:00

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Tgt Ion: 97 Resp: 2700
 Ion Ratio Lower Upper
 97 100
 99 0.0 48.8 73.2
 61 37.4 31.8 47.8

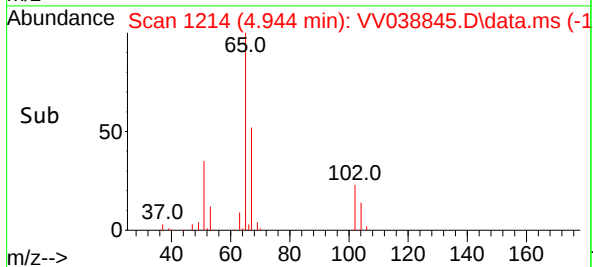
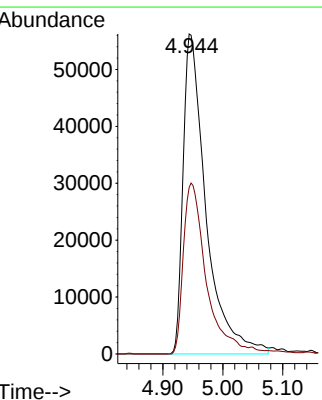
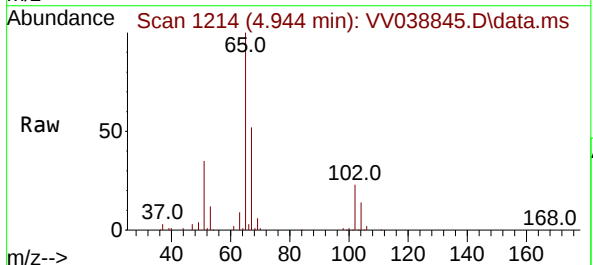
Manual Integrations
 APPROVED

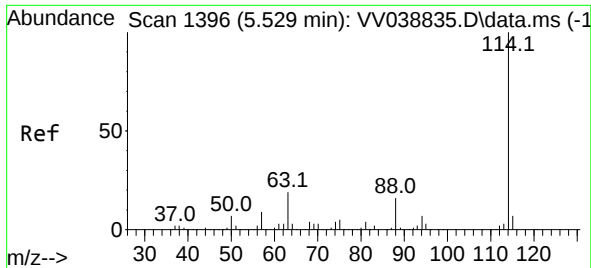
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025



#33
 1,2-Dichloroethane-d4
 Concen: 42.578 ug/l
 RT: 4.944 min Scan# 1214
 Delta R.T. 0.007 min
 Lab File: VV038845.D
 Acq: 02 Jul 2025 17:00

Tgt Ion: 65 Resp: 149266
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.535 min Scan# 11

Delta R.T. 0.007 min

Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion:114 Resp: 528550

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

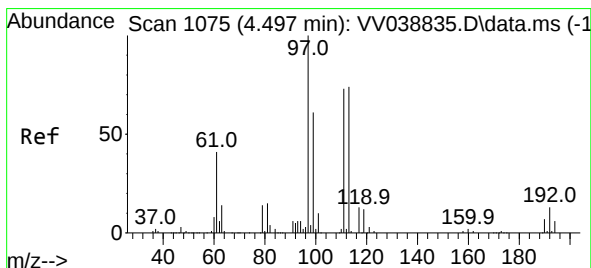
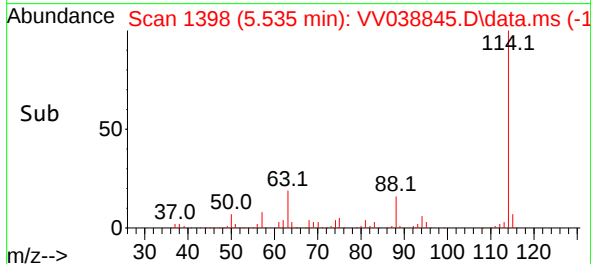
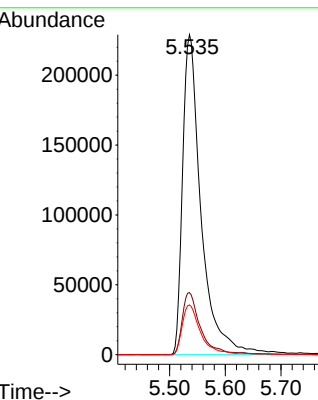
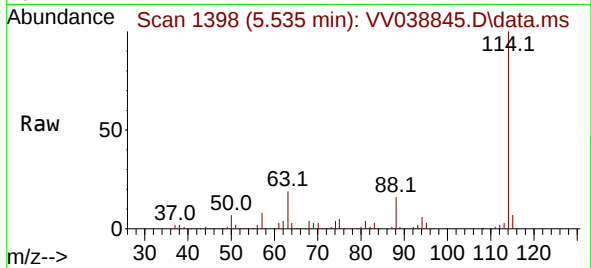
88 15.5 0.0 31.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#35

Dibromofluoromethane

Concen: 39.984 ug/l

RT: 4.510 min Scan# 1079

Delta R.T. 0.013 min

Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

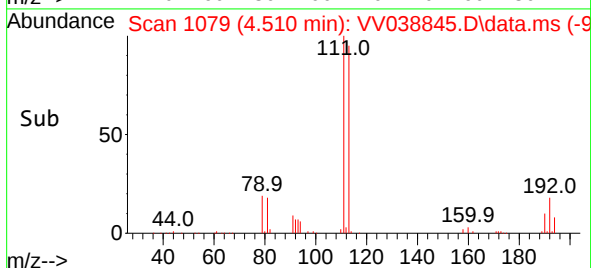
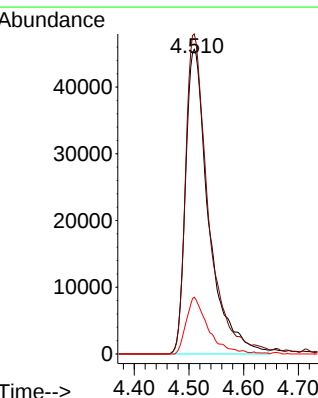
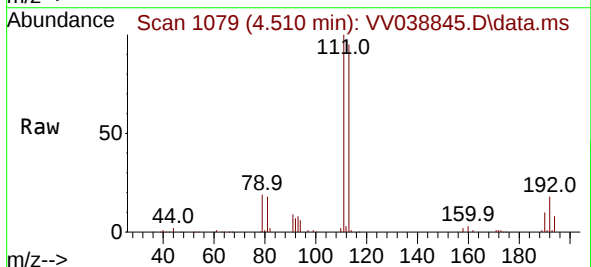
Tgt Ion:113 Resp: 133863

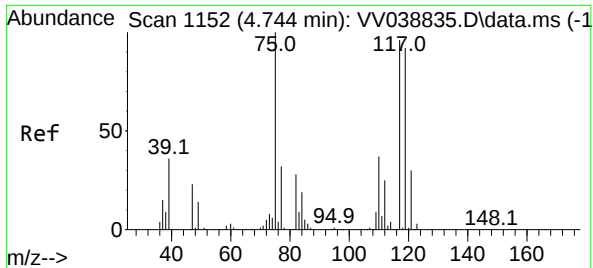
Ion Ratio Lower Upper

113 100

111 103.3 81.5 122.3

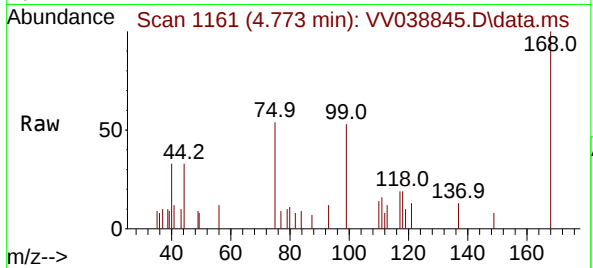
192 17.4 14.7 22.1





#36
1,1-Dichloropropene
Concen: 0.562 ug/l m
RT: 4.773 min Scan# 1152
Delta R.T. 0.029 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

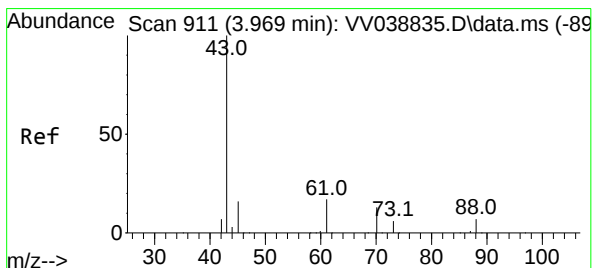
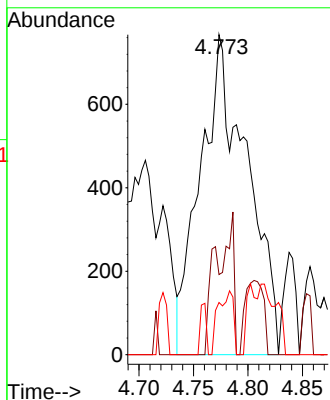
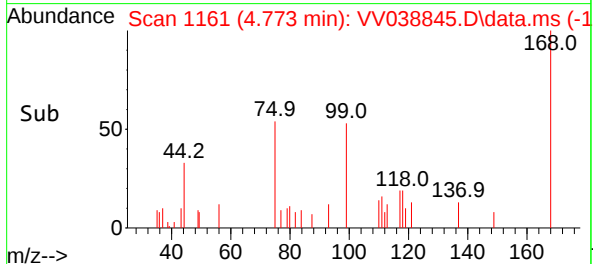
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 75 Resp: 228
Ion Ratio Lower Upper
75 100
110 7.2 19.3 57.9
77 2.1 25.1 37.7

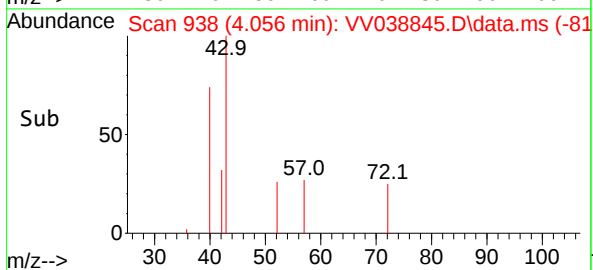
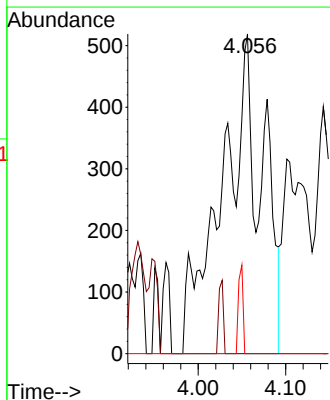
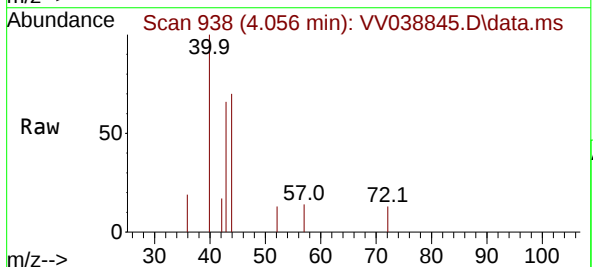
Manual Integrations
APPROVED

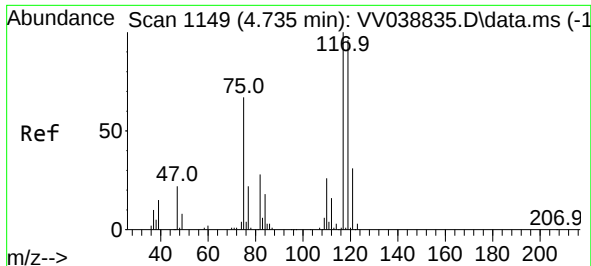
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#37
Ethyl Acetate
Concen: 0.399 ug/l m
RT: 4.056 min Scan# 938
Delta R.T. 0.087 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

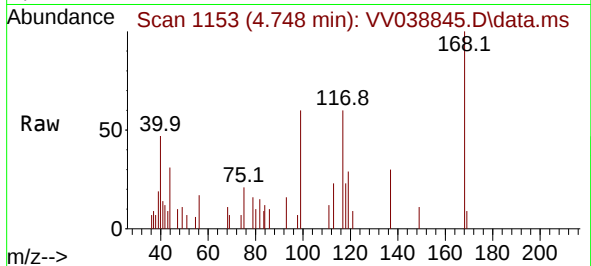
Tgt Ion: 43 Resp: 1656
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.4#
70 0.0 9.6 14.4#





#38
Carbon Tetrachloride
Concen: 0.388 ug/l m
RT: 4.748 min Scan# 1149
Delta R.T. 0.013 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

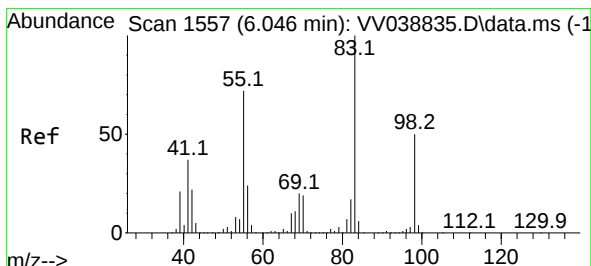
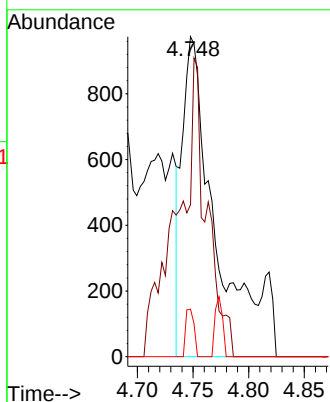
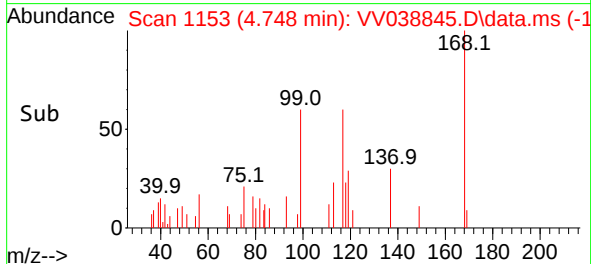
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 117 Resp: 2070
Ion Ratio Lower Upper
117 100
119 47.5 76.5 114.7
121 14.9 25.0 37.6

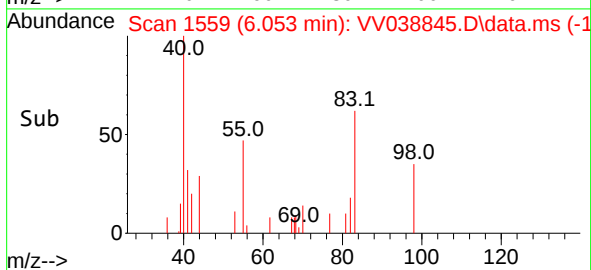
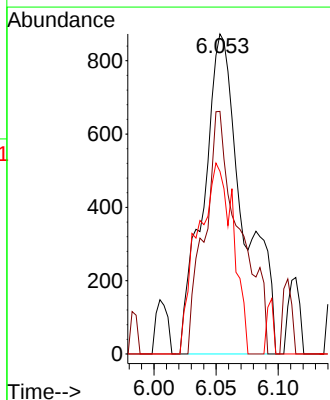
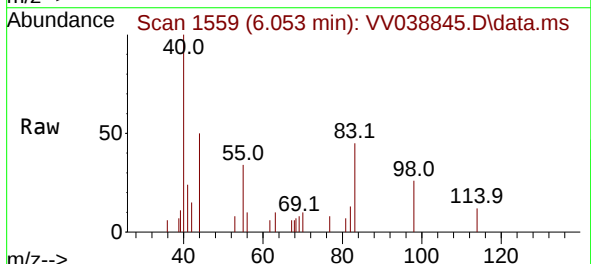
Manual Integrations
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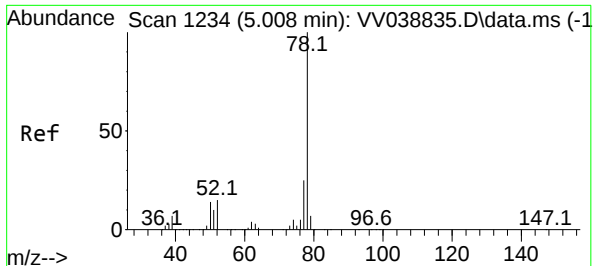
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#39
Methylcyclohexane
Concen: 0.368 ug/l m
RT: 6.053 min Scan# 1559
Delta R.T. 0.007 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

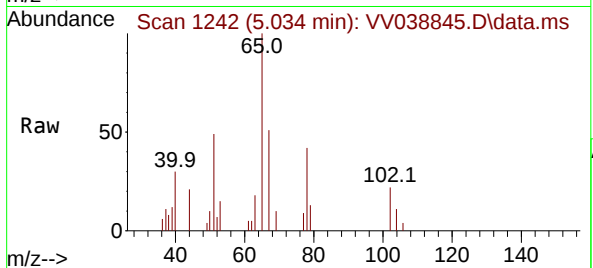
Tgt Ion: 83 Resp: 1953
Ion Ratio Lower Upper
83 100
55 75.8 57.7 86.5
98 57.0 40.2 60.2





#40
Benzene
Concen: 0.371 ug/l m
RT: 5.034 min Scan# 11
Delta R.T. 0.026 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

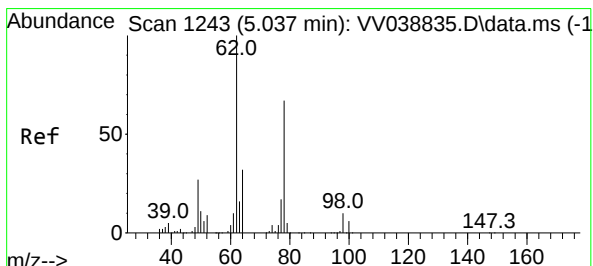
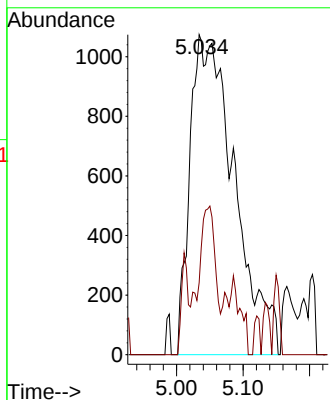
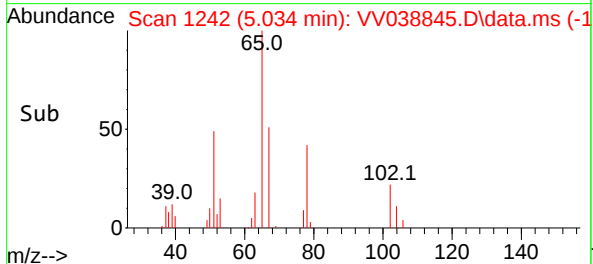
Instrument :
MSVOA_V
ClientSampleId :
MDL01



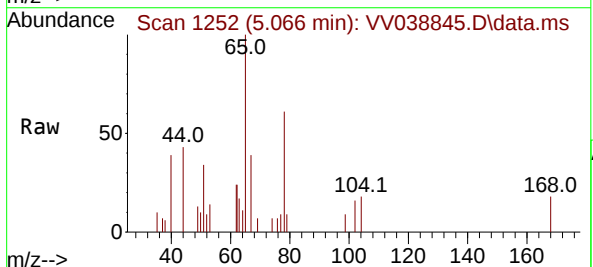
Tgt Ion: 78 Resp: 497
Ion Ratio Lower Upper
78 100
77 22.5 19.6 29.4

Manual Integrations
APPROVED

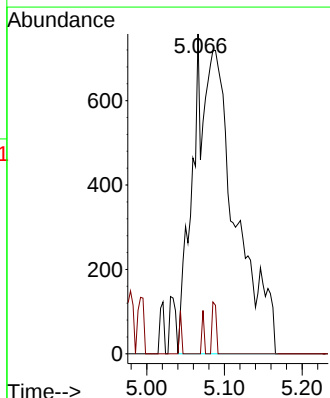
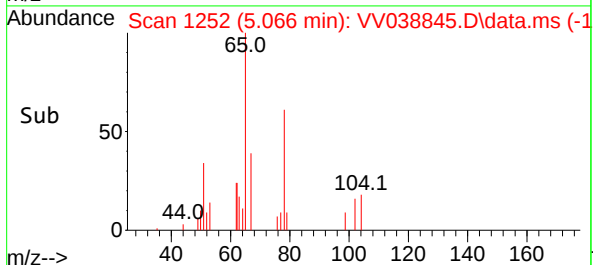
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

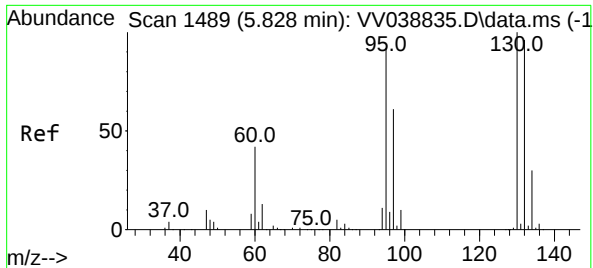


#42
1,2-Dichloroethane
Concen: 0.567 ug/l m
RT: 5.066 min Scan# 1252
Delta R.T. 0.029 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00



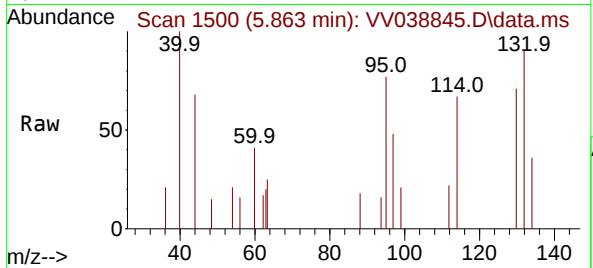
Tgt Ion: 62 Resp: 2692
Ion Ratio Lower Upper
62 100
98 0.7 0.0 19.0





#44
Trichloroethene
Concen: 0.420 ug/l m
RT: 5.863 min Scan# 1478
Delta R.T. 0.035 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

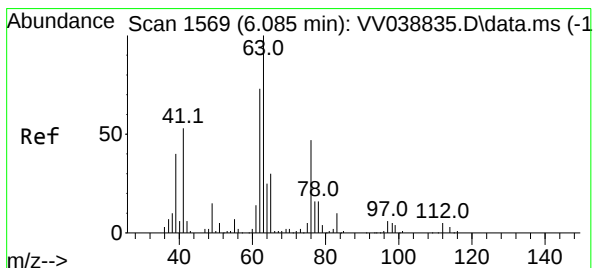
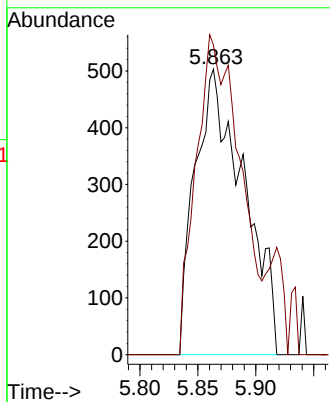
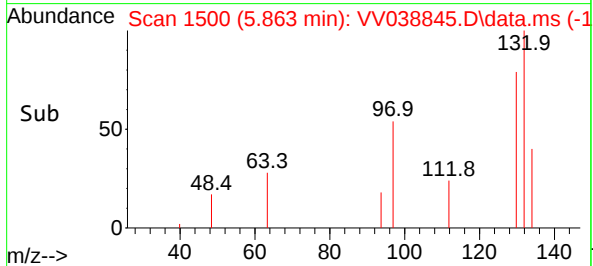
Instrument :
MSVOA_V
ClientSampleId :
MDL01



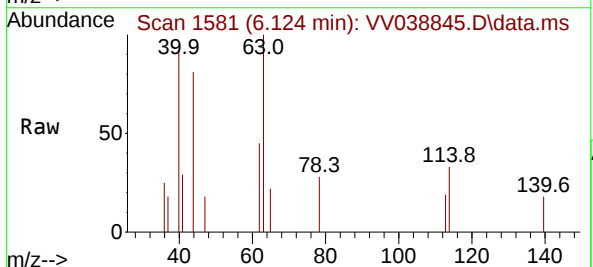
Tgt Ion:130 Resp: 1478
Ion Ratio Lower Upper
130 100
95 108.5 0.0 184.4

Manual Integrations
APPROVED

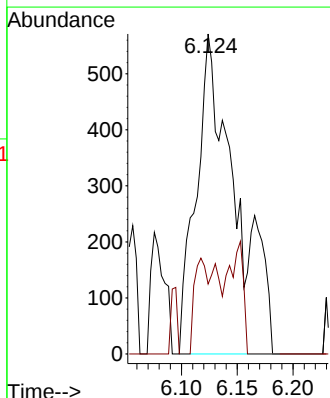
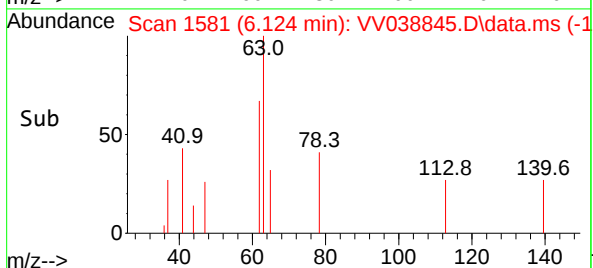
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

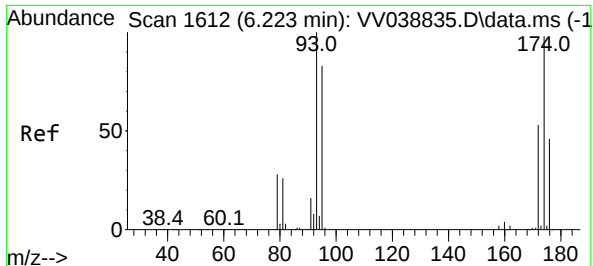


#45
1,2-Dichloropropane
Concen: 0.413 ug/l m
RT: 6.124 min Scan# 1581
Delta R.T. 0.039 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00



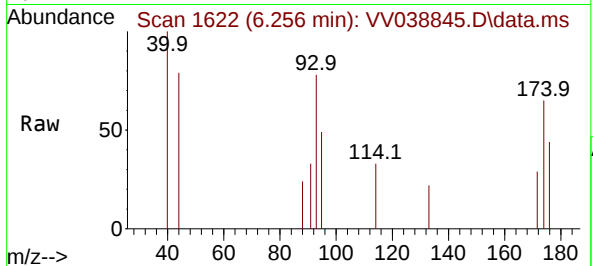
Tgt Ion: 63 Resp: 1393
Ion Ratio Lower Upper
63 100
65 21.9 24.3 36.5#





#46
Dibromomethane
Concen: 0.371 ug/l m
RT: 6.256 min Scan# 1622
Delta R.T. 0.032 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

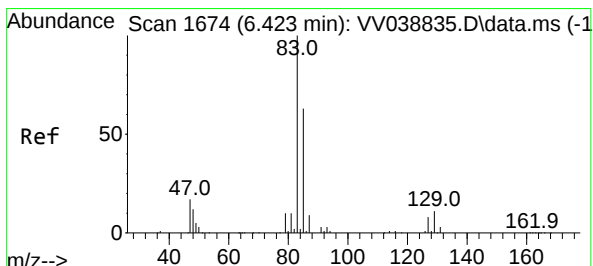
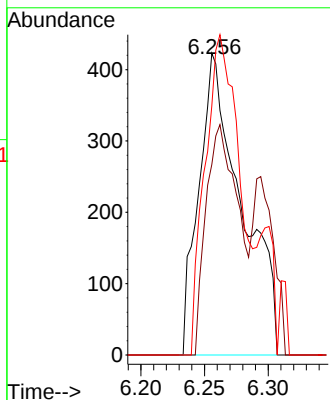
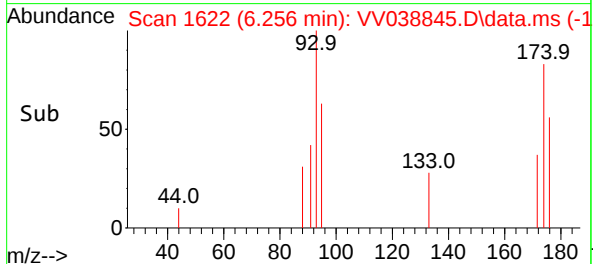
Instrument :
MSVOA_V
ClientSampleId :
MDL01



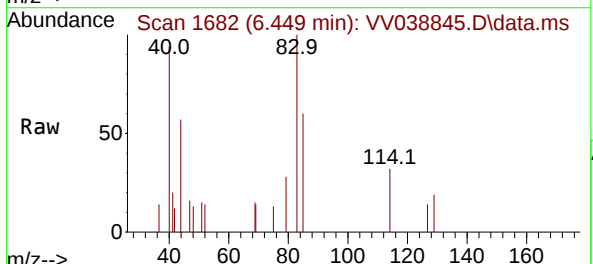
Tgt Ion: 93 Resp: 985
Ion Ratio Lower Upper
93 100
95 57.5 66.7 100.1
174 84.6 78.7 118.1

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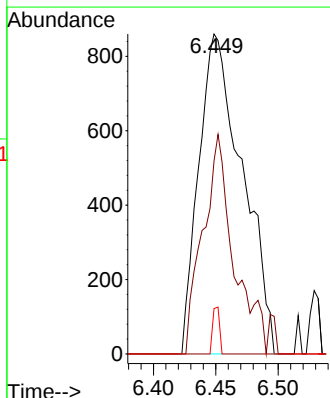
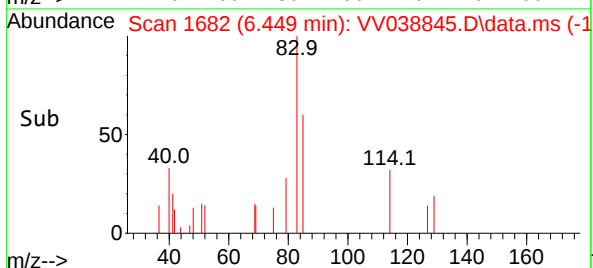
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

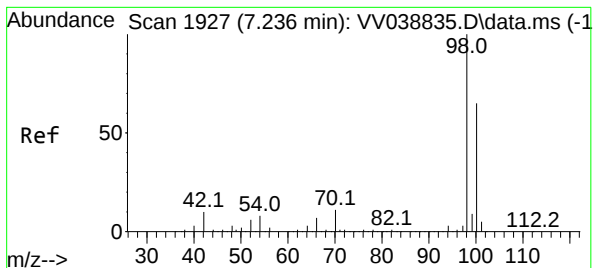


#47
Bromodichloromethane
Concen: 0.371 ug/l
RT: 6.449 min Scan# 1682
Delta R.T. 0.026 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00



Tgt Ion: 83 Resp: 2090
Ion Ratio Lower Upper
83 100
85 60.3 50.1 75.1
127 14.2 6.6 10.0





#50

Toluene-d8

Concen: 34.628 ug/l

RT: 7.239 min Scan# 1927

Delta R.T. 0.003 min

Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion: 98 Resp: 375089

Ion Ratio Lower Upper

98 100

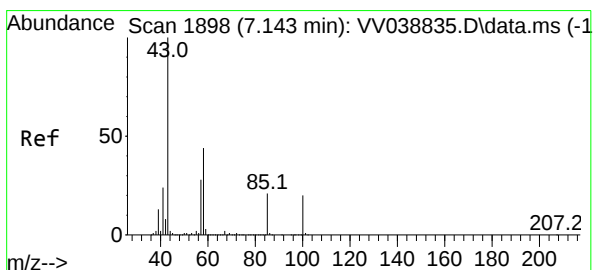
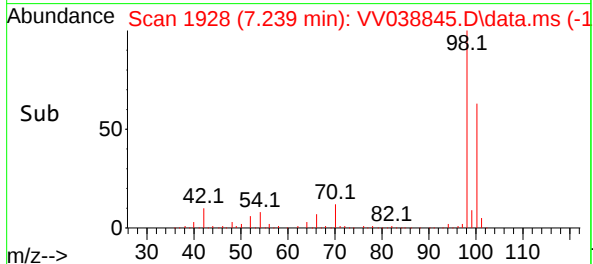
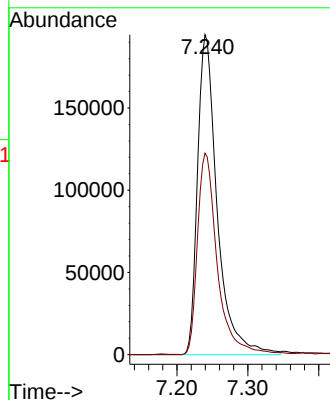
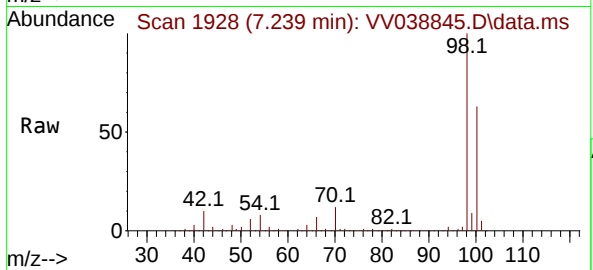
100 63.3 53.0 79.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#51

4-Methyl-2-Pentanone

Concen: 1.869 ug/l m

RT: 7.178 min Scan# 1909

Delta R.T. 0.035 min

Lab File: VV038845.D

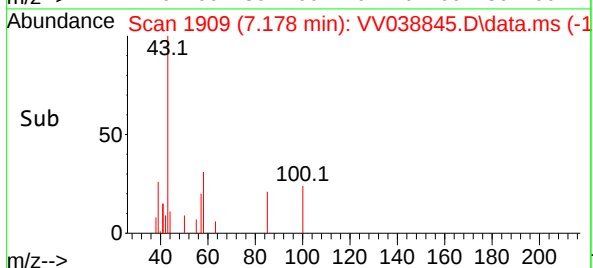
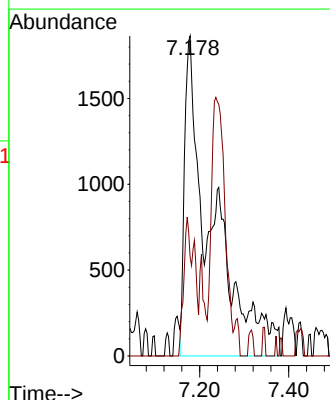
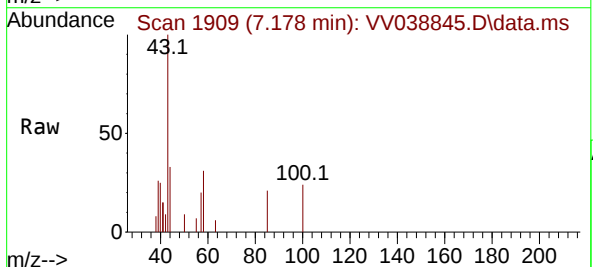
Acq: 02 Jul 2025 17:00

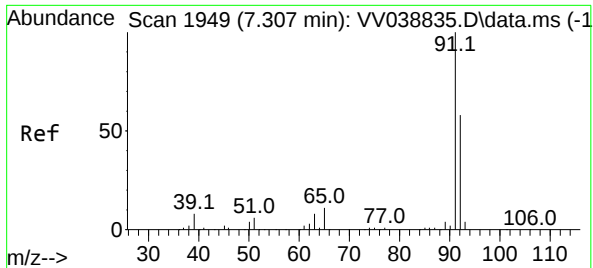
Tgt Ion: 43 Resp: 7800

Ion Ratio Lower Upper

43 100

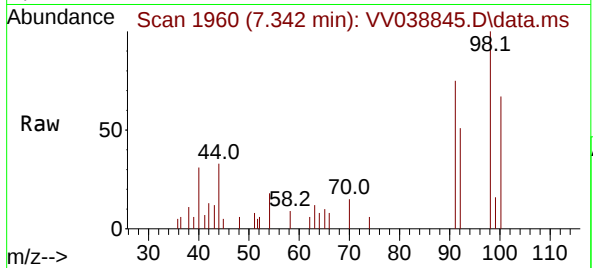
58 0.0 34.4 51.6#





#52
Toluene
Concen: 0.381 ug/l m
RT: 7.342 min Scan# 1960
Delta R.T. 0.035 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

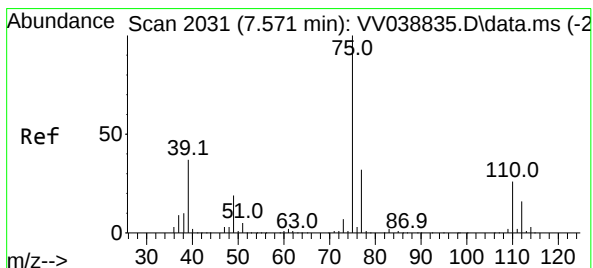
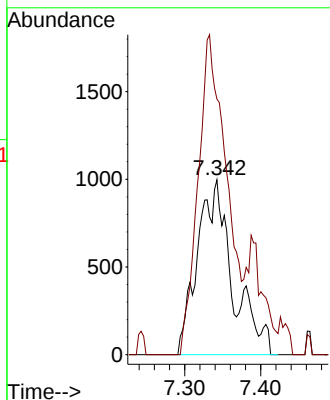
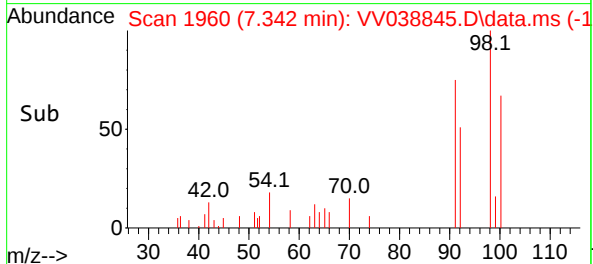
Instrument :
MSVOA_V
ClientSampleId :
MDL01



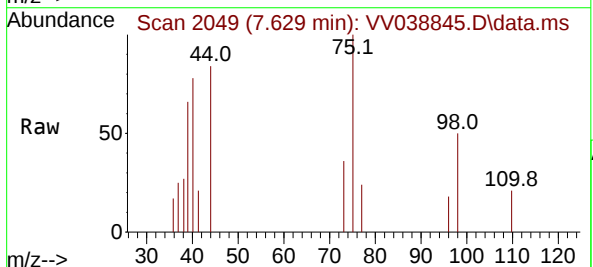
Tgt Ion: 92 Resp: 319
Ion Ratio Lower Upper
92 100
91 4.9 138.5 207.7

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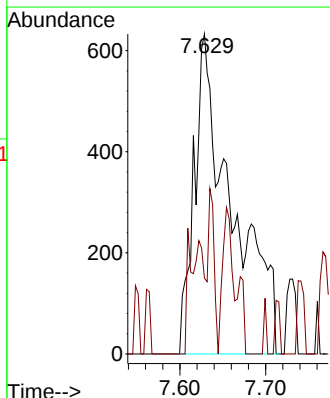
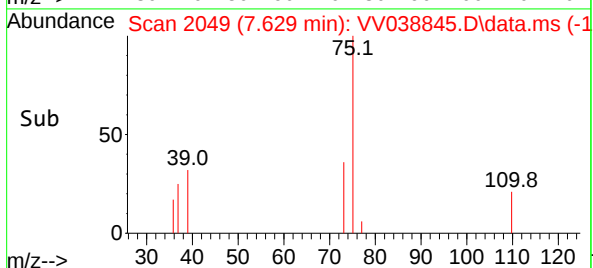
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025

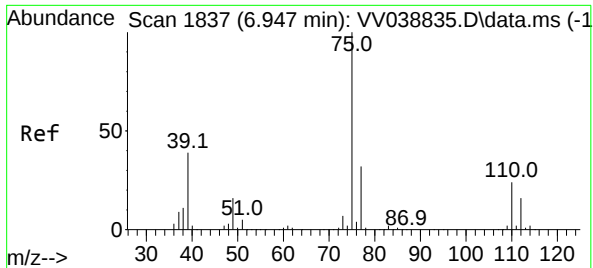


#53
t-1,3-Dichloropropene
Concen: 0.359 ug/l m
RT: 7.629 min Scan# 2049
Delta R.T. 0.058 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00



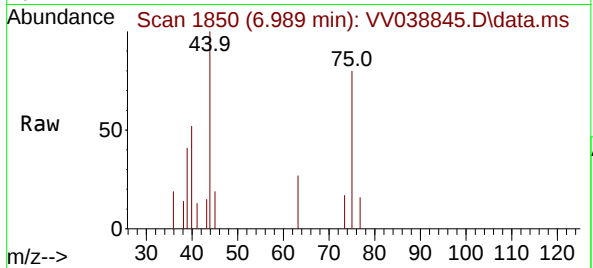
Tgt Ion: 75 Resp: 1932
Ion Ratio Lower Upper
75 100
77 23.7 25.4 38.2#





#54
 cis-1,3-Dichloropropene
 Concen: 0.451 ug/l m
 RT: 6.989 min Scan# 1103
 Delta R.T. 0.042 min
 Lab File: VV038845.D
 Acq: 02 Jul 2025 17:00

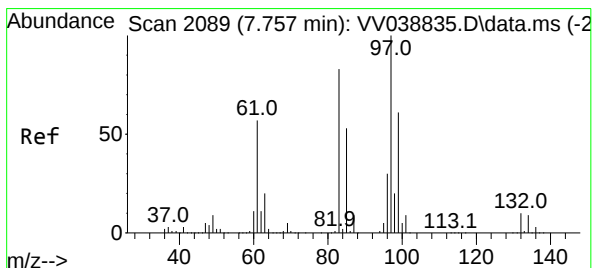
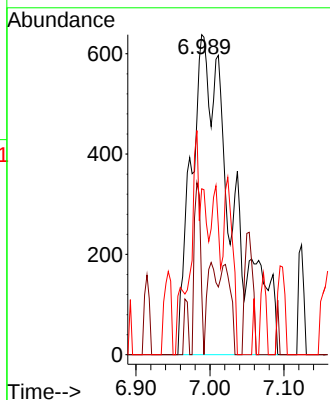
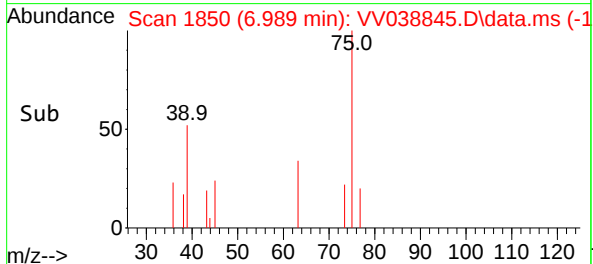
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01



Tgt Ion: 75 Resp: 248
 Ion Ratio Lower Upper
 75 100
 77 19.7 25.8 38.8
 39 51.9 31.3 46.9

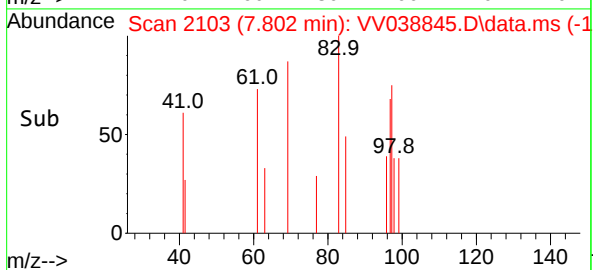
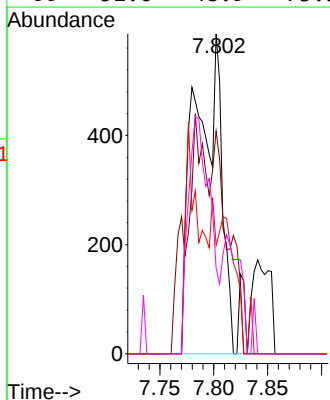
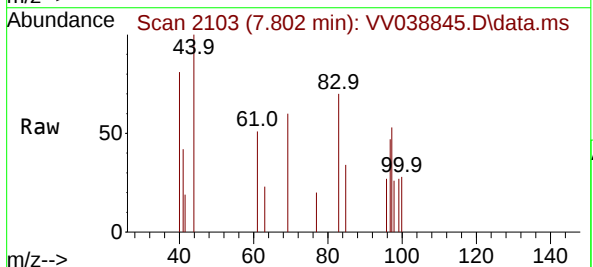
Manual Integrations
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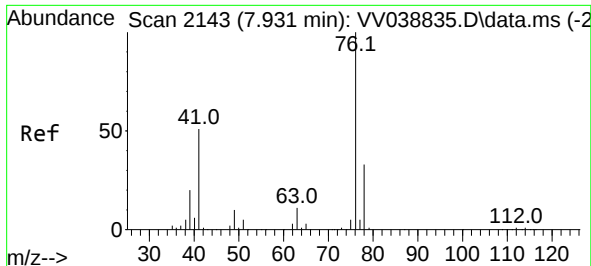
Reviewed By :Mahesh Dadoda 07/07/2025
 Supervised By :Semsettin Yesilyurt 07/07/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.342 ug/l m
 RT: 7.802 min Scan# 2103
 Delta R.T. 0.045 min
 Lab File: VV038845.D
 Acq: 02 Jul 2025 17:00

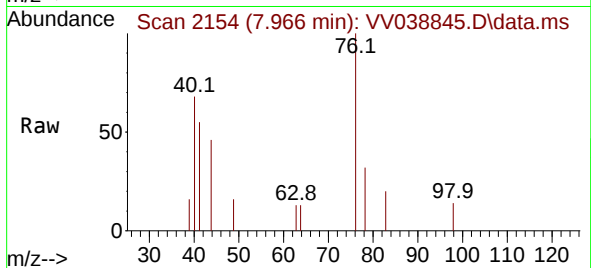
Tgt Ion: 97 Resp: 1252
 Ion Ratio Lower Upper
 97 100
 83 132.5 66.2 99.4#
 85 64.6 42.2 63.4#
 99 51.0 48.9 73.3





#57
1,3-Dichloropropane
Concen: 0.355 ug/l m
RT: 7.966 min Scan# 2143
Delta R.T. 0.036 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

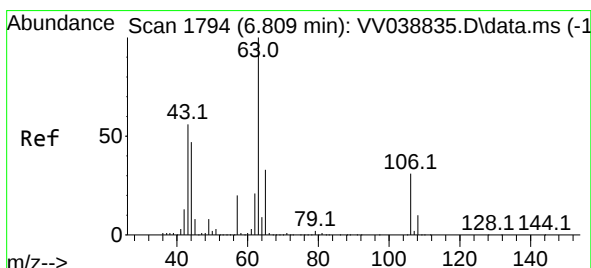
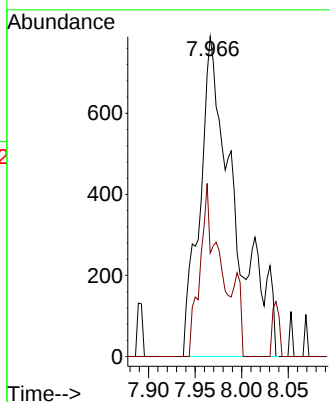
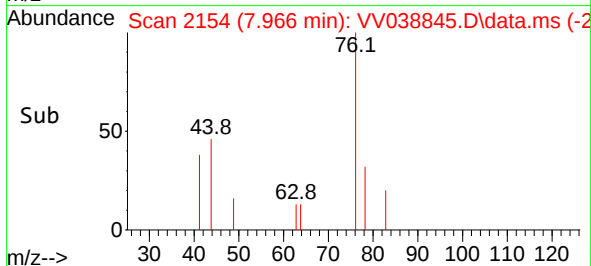
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 76 Resp: 2048
Ion Ratio Lower Upper
76 100
78 29.7 26.2 39.2

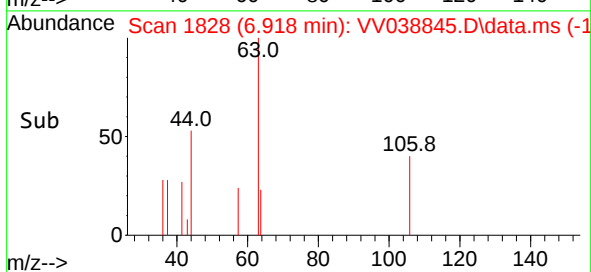
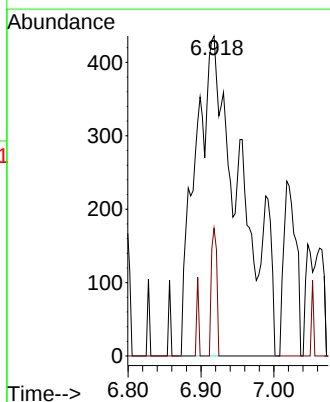
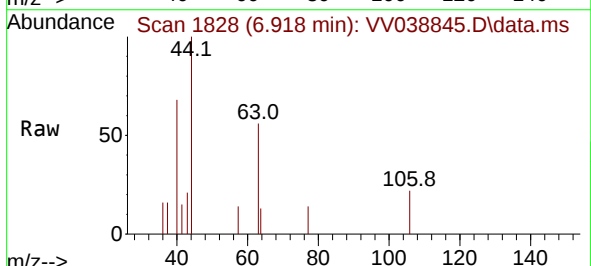
Manual Integrations
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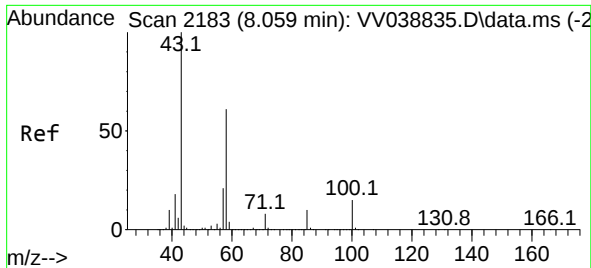
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#58
2-Chloroethyl Vinyl ether
Concen: 0.851 ug/l m
RT: 6.918 min Scan# 1828
Delta R.T. 0.109 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Tgt Ion: 63 Resp: 1864
Ion Ratio Lower Upper
63 100
106 0.0 24.6 37.0#





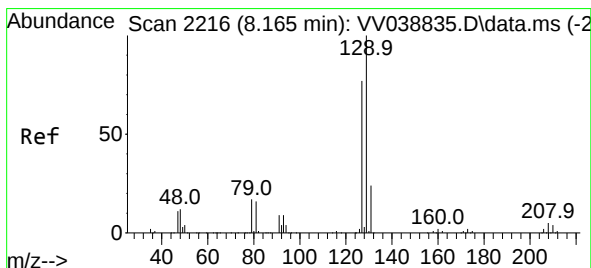
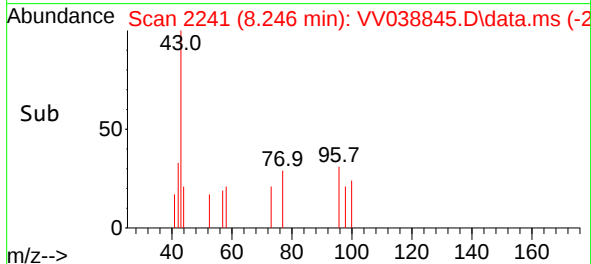
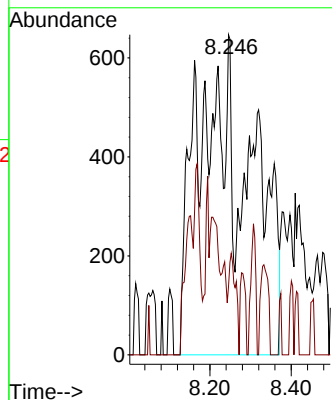
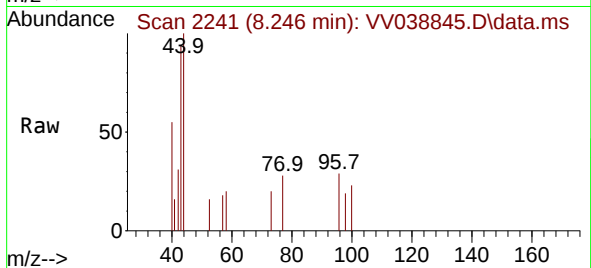
#59
2-Hexanone
Concen: 1.914 ug/l m
RT: 8.246 min Scan# 2183
Delta R.T. 0.187 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 5634
Ion Ratio Lower Upper
43 100
58 4.5 30.3 91.0

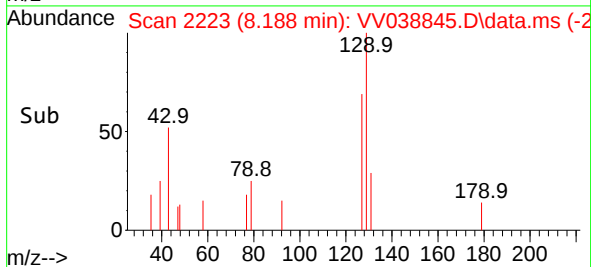
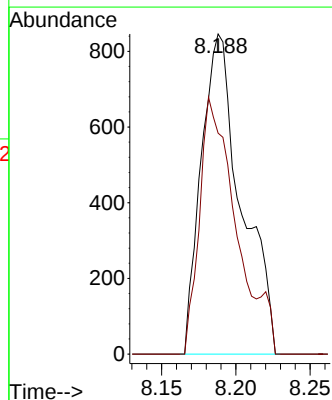
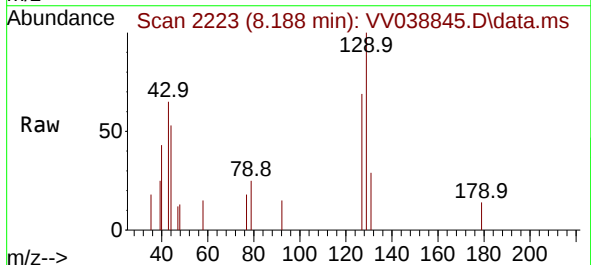
Manual Integrations
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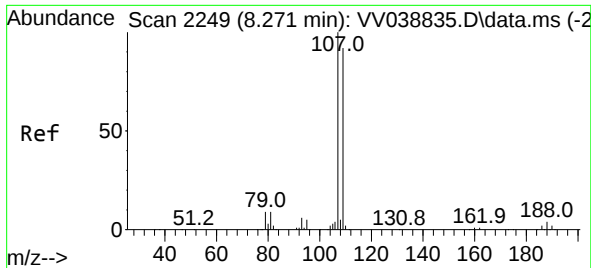
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#60
Dibromochloromethane
Concen: 0.344 ug/l
RT: 8.188 min Scan# 2223
Delta R.T. 0.023 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Tgt Ion:129 Resp: 1589
Ion Ratio Lower Upper
129 100
127 68.2 38.2 114.6





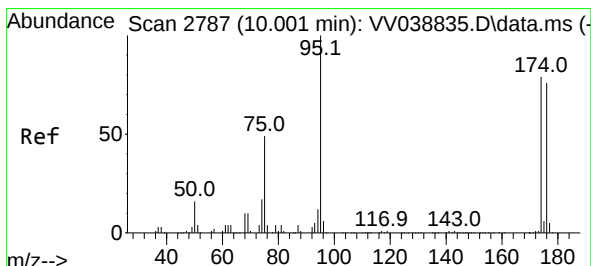
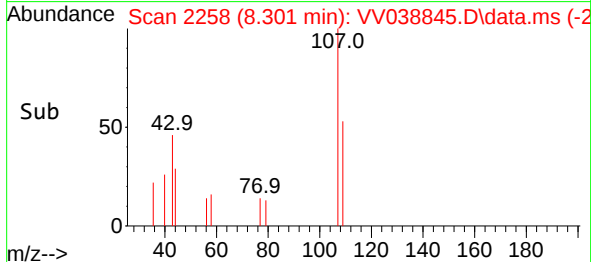
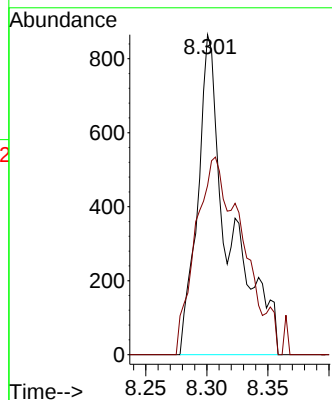
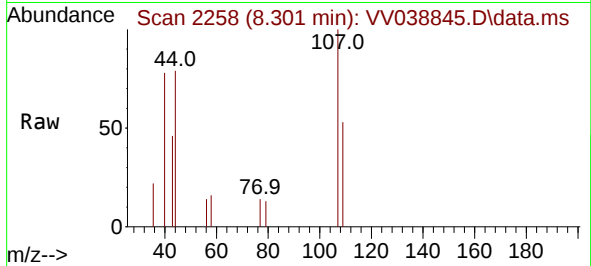
#61
1,2-Dibromoethane
Concen: 0.408 ug/l m
RT: 8.301 min Scan# 21
Delta R.T. 0.029 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:107 Resp: 1548
Ion Ratio Lower Upper
107 100
109 88.5 74.8 112.2

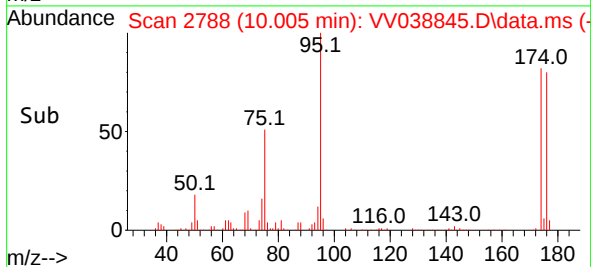
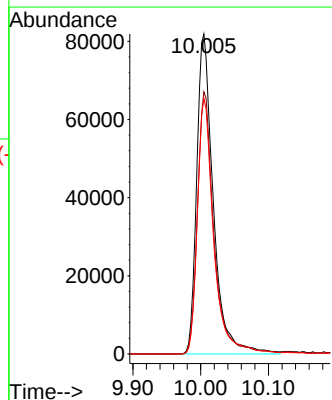
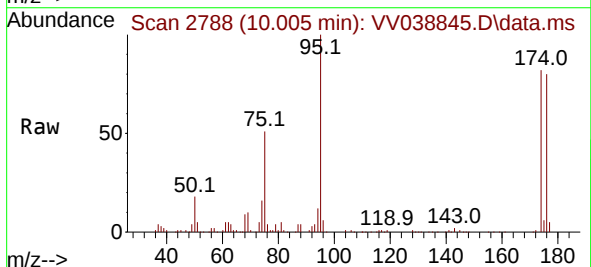
Manual Integrations
APPROVED

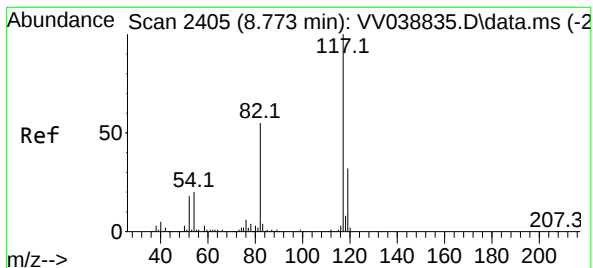
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#62
4-Bromofluorobenzene
Concen: 31.887 ug/l
RT: 10.005 min Scan# 2788
Delta R.T. 0.003 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Tgt Ion: 95 Resp: 139547
Ion Ratio Lower Upper
95 100
174 81.4 0.0 158.2
176 78.4 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: VV038845.D

Acq: 02 Jul 2025 17:00

Instrument :

MSVOA_V

ClientSampleId :

MDL01

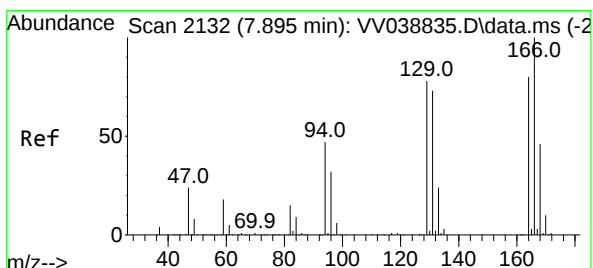
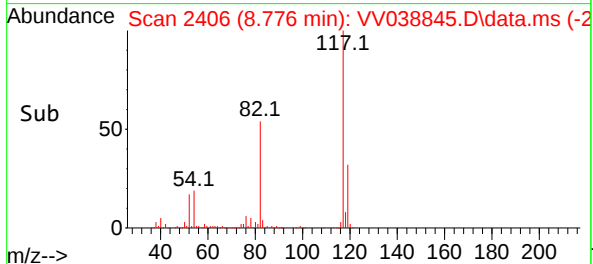
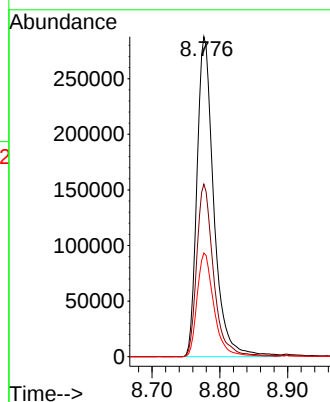
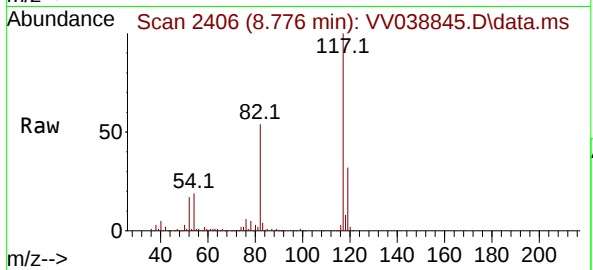
Tgt Ion:117 Resp: 496950

Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.2	66.4
119	32.4	25.5	38.3

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 0.415 ug/l m

RT: 7.908 min Scan# 2136

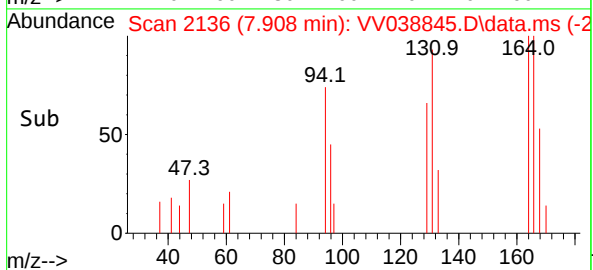
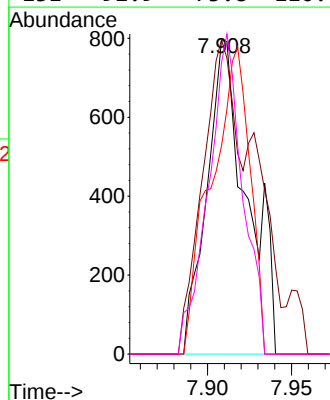
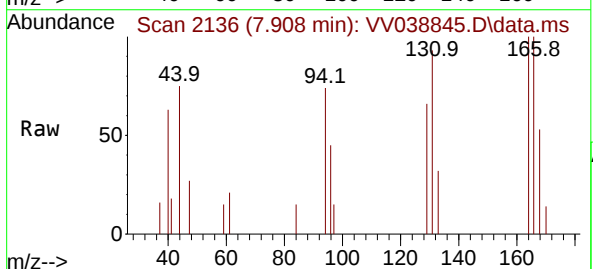
Delta R.T. 0.013 min

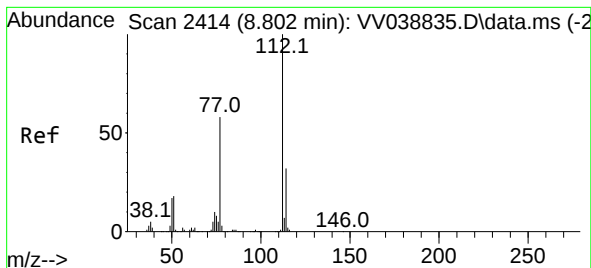
Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

Tgt Ion:164 Resp: 1326

Ion	Ratio	Lower	Upper
164	100		
166	100.3	100.6	151.0#
129	66.4	78.4	117.6#
131	92.9	73.8	110.6





#65

Chlorobenzene

Concen: 0.367 ug/l

RT: 8.821 min Scan# 2414

Delta R.T. 0.019 min

Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

Instrument :

MSVOA_V

ClientSampleId :

MDL01

Tgt Ion:112 Resp: 3840

Ion Ratio Lower Upper

112 100

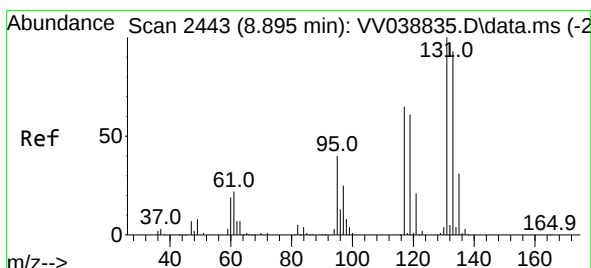
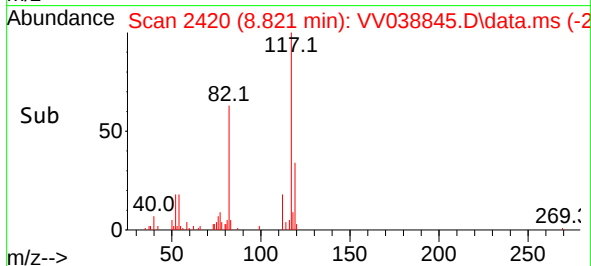
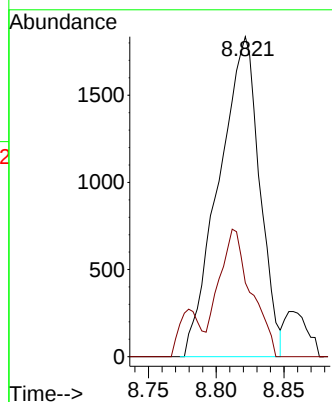
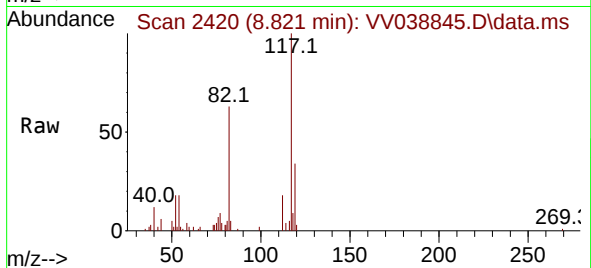
114 23.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2025

Supervised By :Semsettin Yesilyurt 07/07/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 0.347 ug/l

RT: 8.908 min Scan# 2447

Delta R.T. 0.013 min

Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

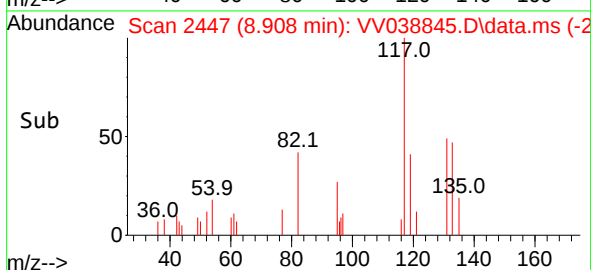
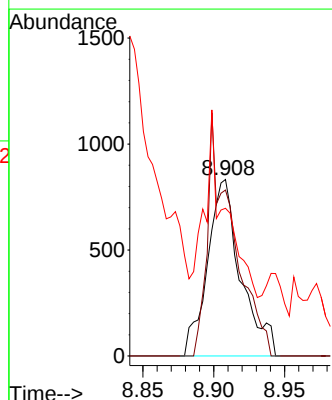
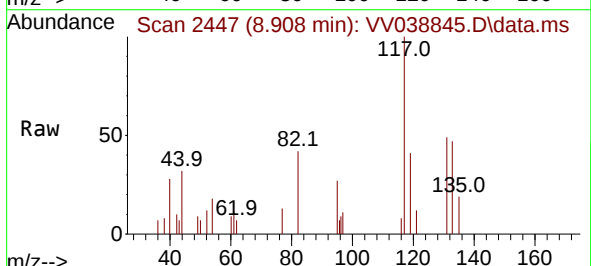
Tgt Ion:131 Resp: 1359

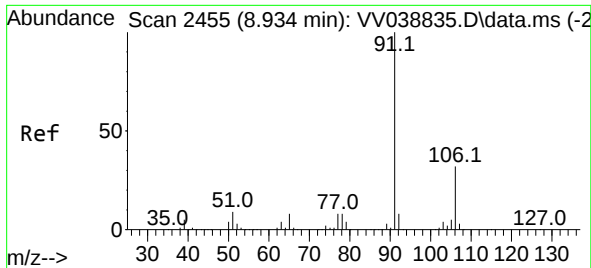
Ion Ratio Lower Upper

131 100

133 104.4 47.3 142.0

119 0.0 31.0 93.0





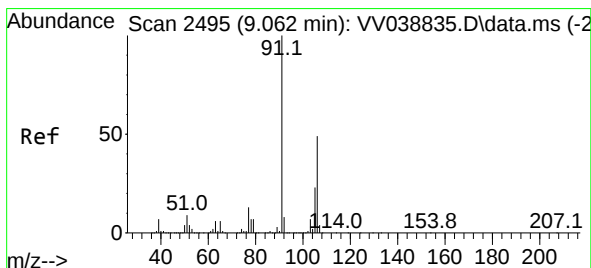
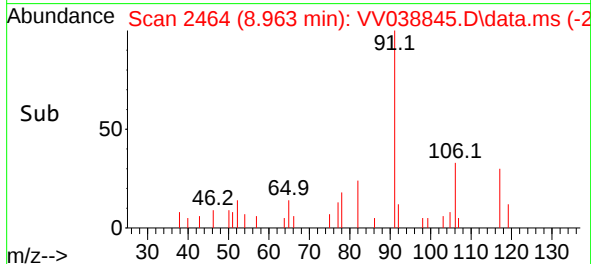
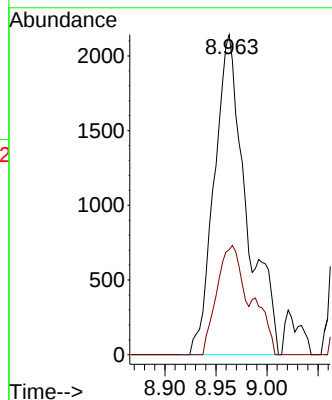
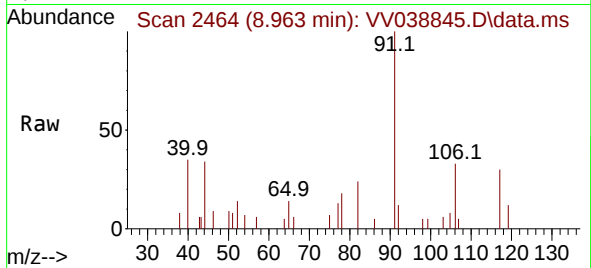
#67
Ethyl Benzene
Concen: 0.284 ug/l m
RT: 8.963 min Scan# 2455
Delta R.T. 0.029 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Instrument : MSVOA_V
ClientSampleId : MDL01

Tgt Ion: 91 Resp: 4659
Ion Ratio Lower Upper
91 100
106 32.8 25.2 37.8

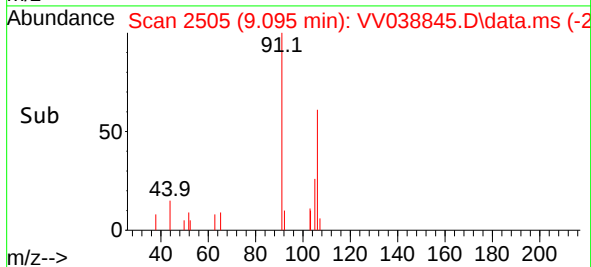
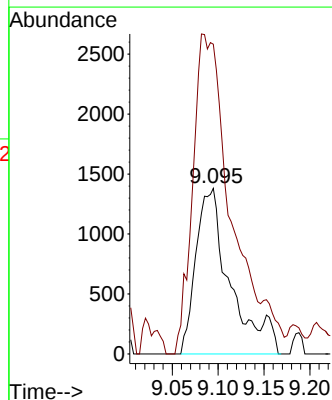
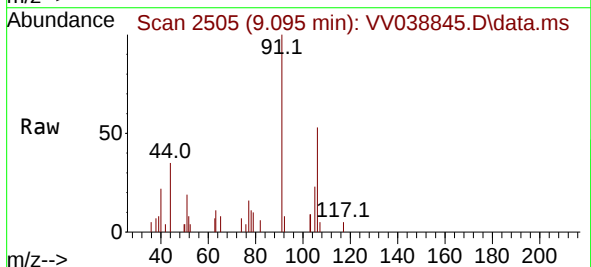
Manual Integrations
APPROVED

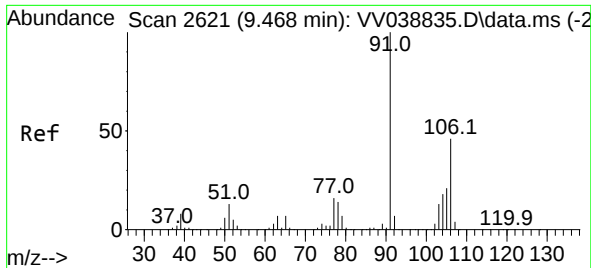
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#68
m/p-Xylenes
Concen: 0.569 ug/l m
RT: 9.095 min Scan# 2505
Delta R.T. 0.032 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Tgt Ion:106 Resp: 3578
Ion Ratio Lower Upper
106 100
91 207.1 162.9 244.3





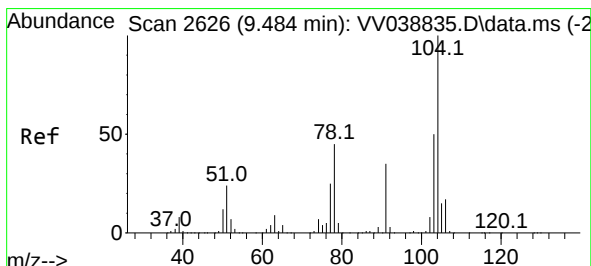
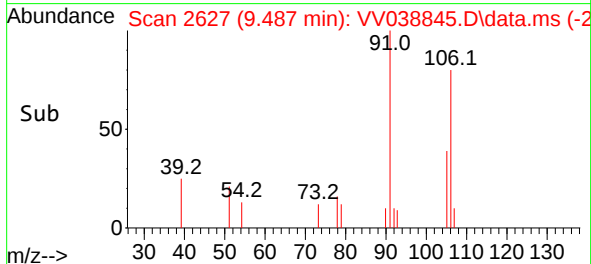
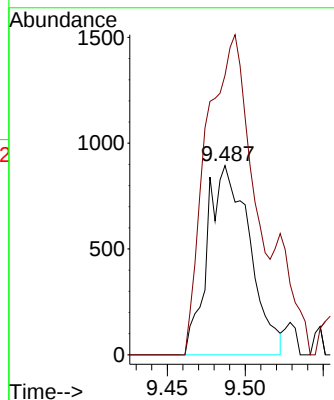
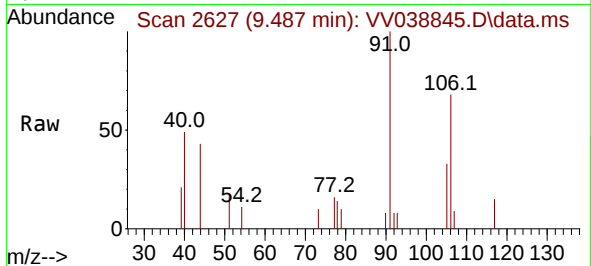
#69
o-Xylene
Concen: 0.280 ug/l
RT: 9.487 min Scan# 2627
Delta R.T. 0.019 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 1684
Ion Ratio Lower Upper
106 100
91 183.7 107.6 322.8

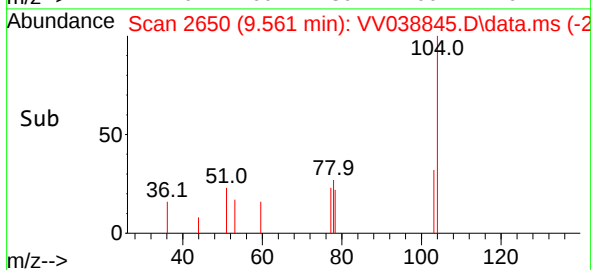
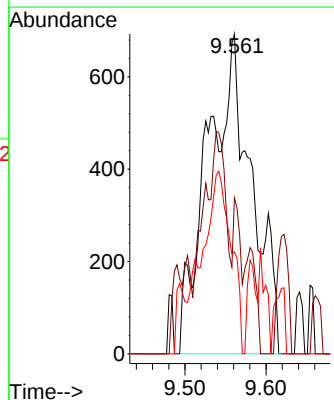
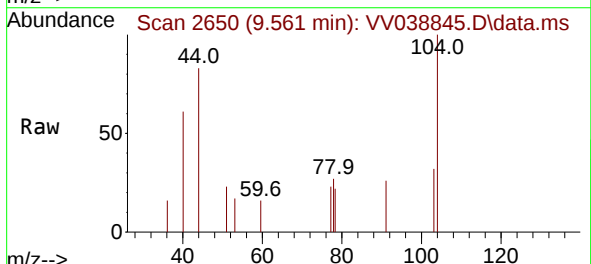
Manual Integrations
APPROVED

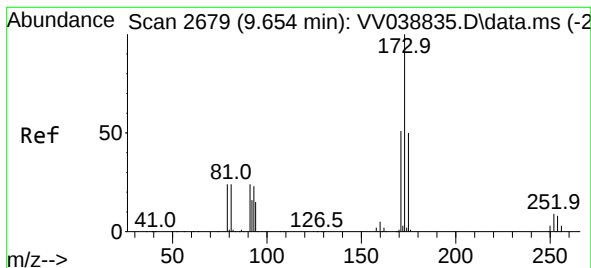
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#70
Styrene
Concen: 0.249 ug/l m
RT: 9.561 min Scan# 2650
Delta R.T. 0.077 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Tgt Ion:104 Resp: 2606
Ion Ratio Lower Upper
104 100
78 5.9 39.9 59.9#
103 4.8 43.4 65.0#





#71

Bromoform

Concen: 0.386 ug/l

RT: 9.677 min Scan# 2686

Delta R.T. 0.023 min

Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

Instrument :

MSVOA_V

ClientSampleId :

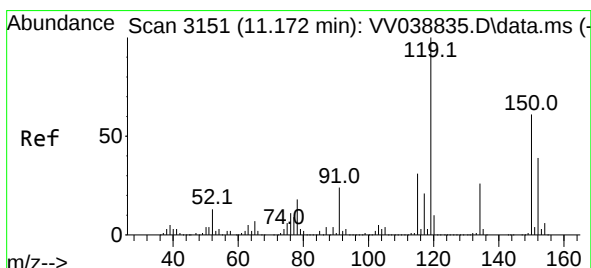
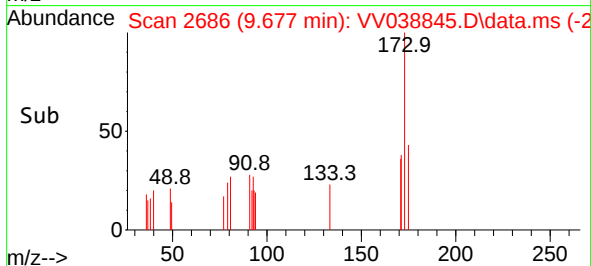
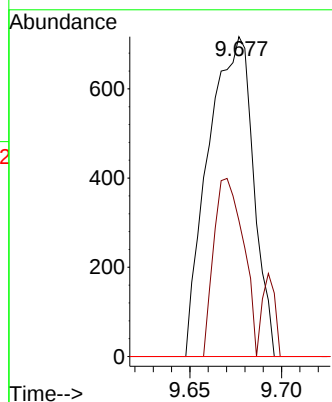
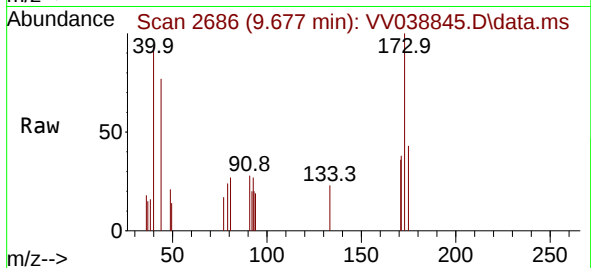
MDL01

Tgt Ion:	173	Resp:	122
Ion Ratio	Lower	Upper	
173	100		
175	36.3	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

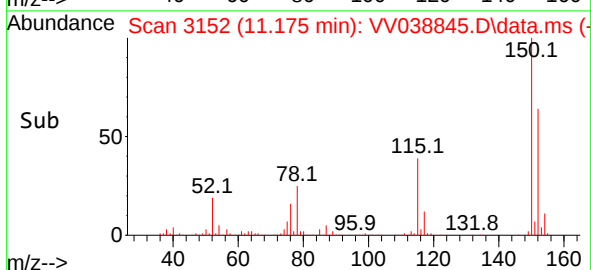
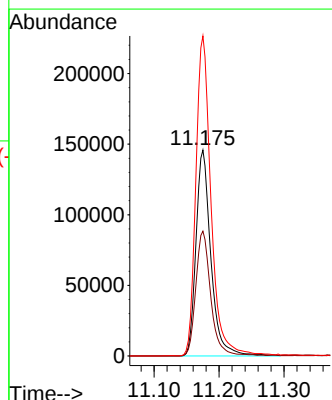
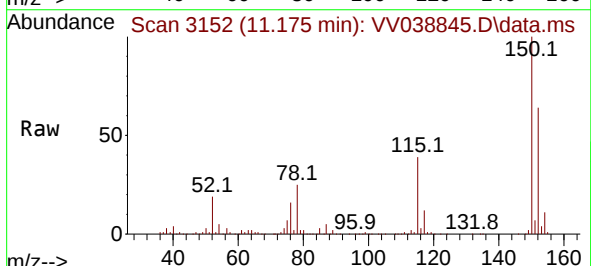
RT: 11.175 min Scan# 3152

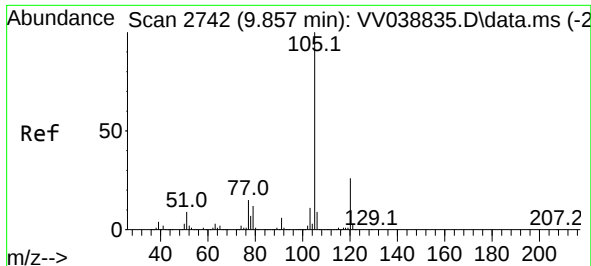
Delta R.T. 0.003 min

Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

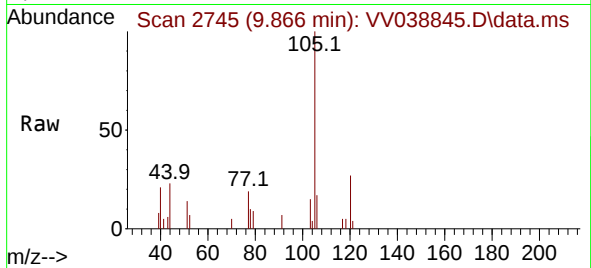
Tgt Ion:	152	Resp:	233515
Ion Ratio	Lower	Upper	
152	100		
115	60.6	42.0	126.0
150	158.0	0.0	343.6





#73
Isopropylbenzene
Concen: 0.336 ug/l
RT: 9.866 min Scan# 2108
Delta R.T. 0.010 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

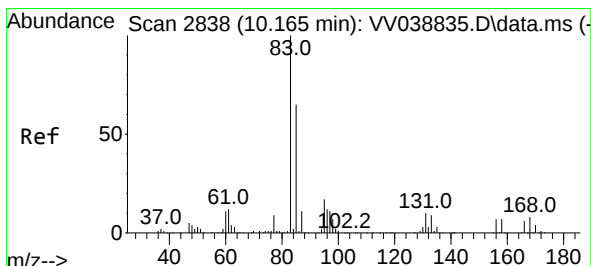
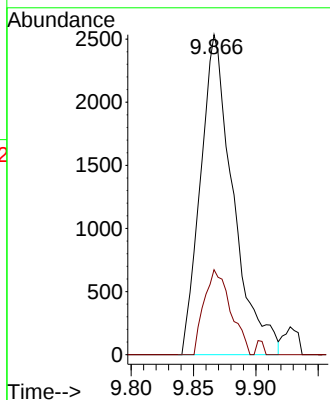
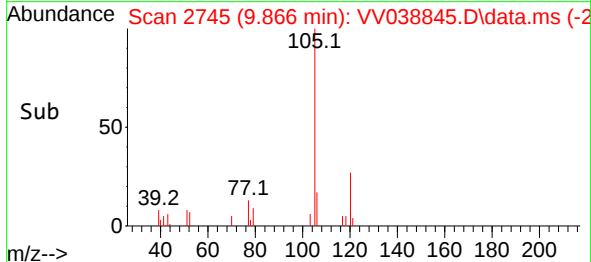
Instrument :
MSVOA_V
ClientSampleId :
MDL01



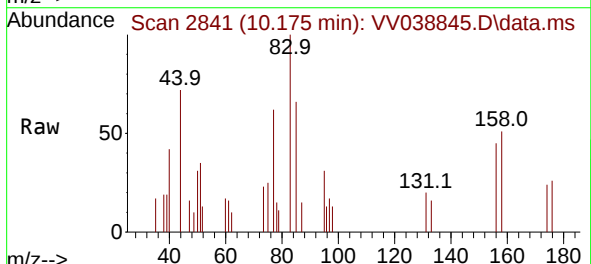
Tgt Ion: 105 Resp: 460
Ion Ratio Lower Upper
105 100
120 21.6 13.1 39.3

Manual Integrations
APPROVED

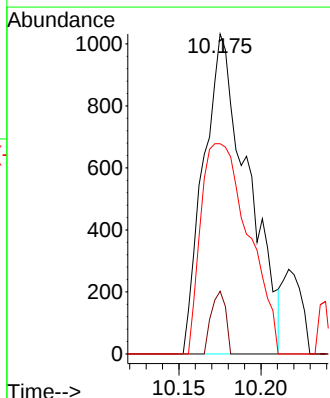
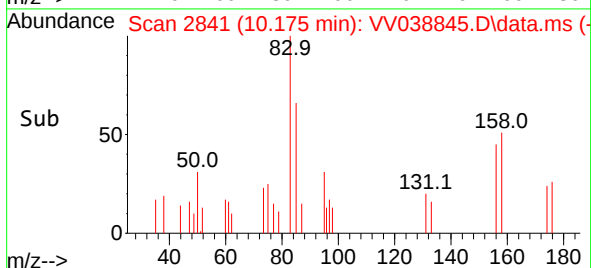
Reviewed By : Mahesh Dadoda 07/07/2025
Supervised By : Semsettin Yesilyurt 07/07/2025

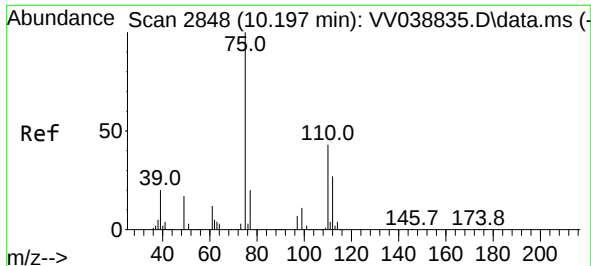


#75
1,1,2,2-Tetrachloroethane
Concen: 0.391 ug/l
RT: 10.175 min Scan# 2841
Delta R.T. 0.010 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00



Tgt Ion: 83 Resp: 1942
Ion Ratio Lower Upper
83 100
131 6.3 5.1 15.3
85 70.2 31.6 95.0





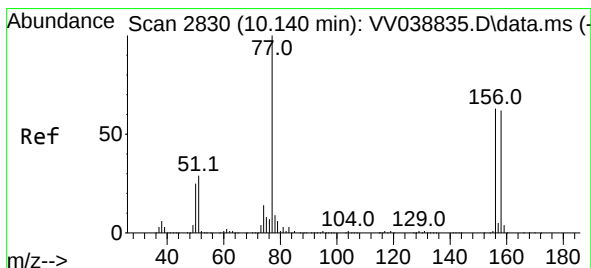
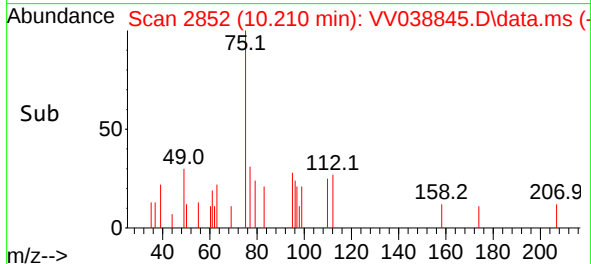
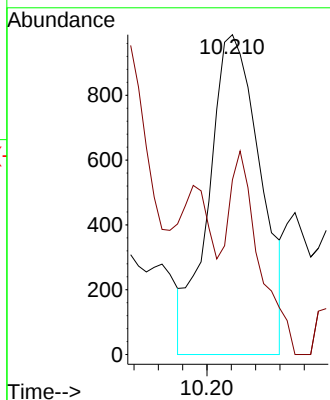
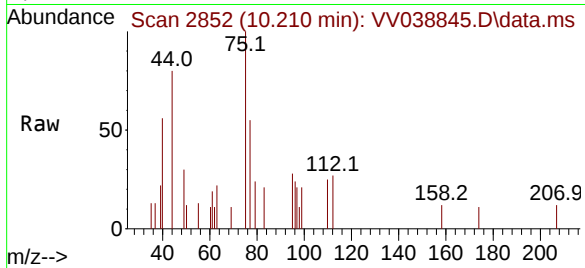
#76
1,2,3-Trichloropropane
Concen: 0.404 ug/l m
RT: 10.210 min Scan# 2852
Delta R.T. 0.013 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 1459
Ion Ratio Lower Upper
75 100
77 100.1 11.7 35.1

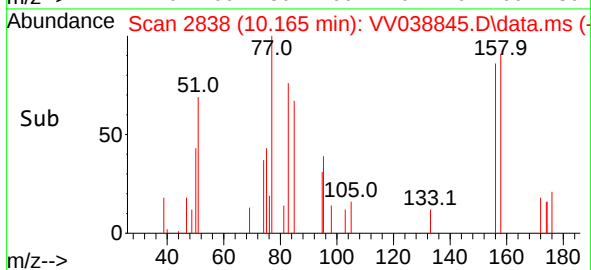
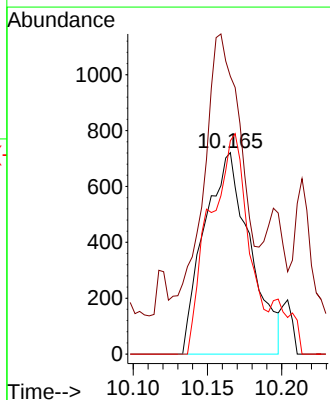
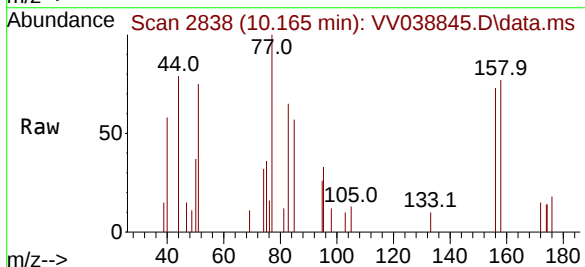
Manual Integrations
APPROVED

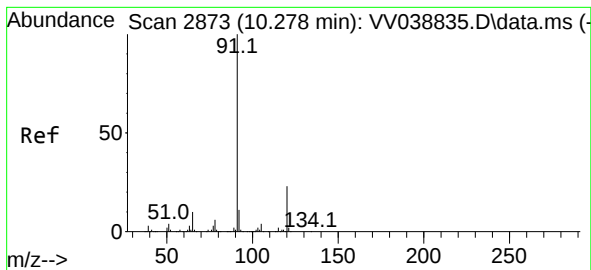
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#77
Bromobenzene
Concen: 0.436 ug/l
RT: 10.165 min Scan# 2838
Delta R.T. 0.026 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

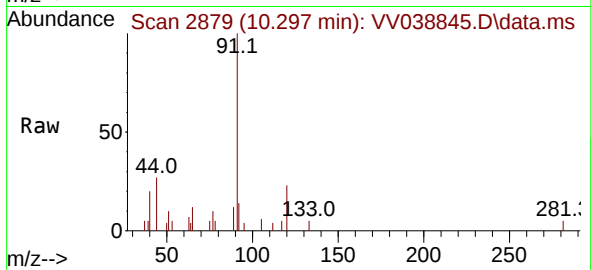
Tgt Ion:156 Resp: 1542
Ion Ratio Lower Upper
156 100
77 130.5 77.0 230.8
158 94.1 48.8 146.3





#78
n-propylbenzene
Concen: 0.360 ug/l
RT: 10.297 min Scan# 2879
Delta R.T. 0.019 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

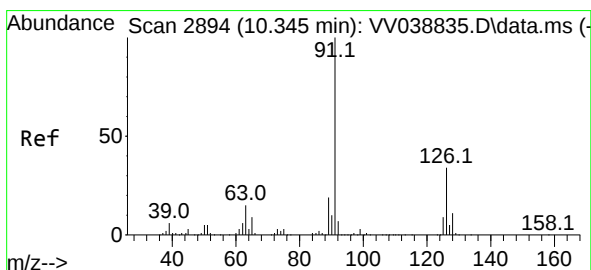
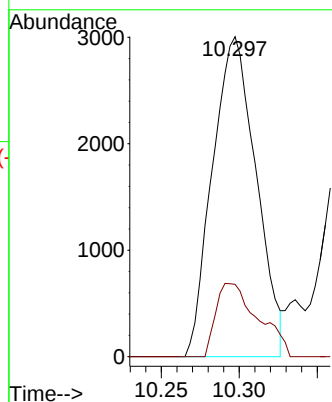
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion: 91 Resp: 5870
Ion Ratio Lower Upper
91 100
120 22.1 11.7 35.0

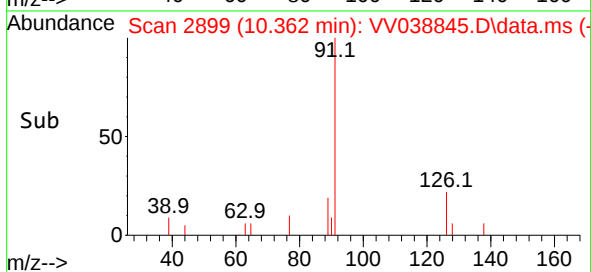
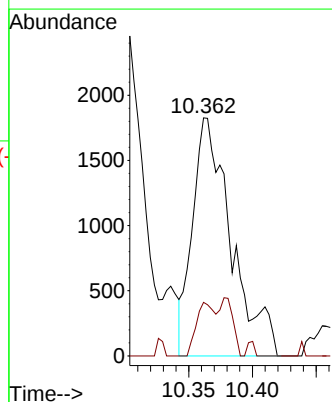
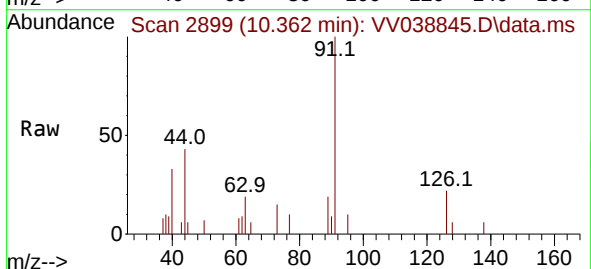
Manual Integrations
APPROVED

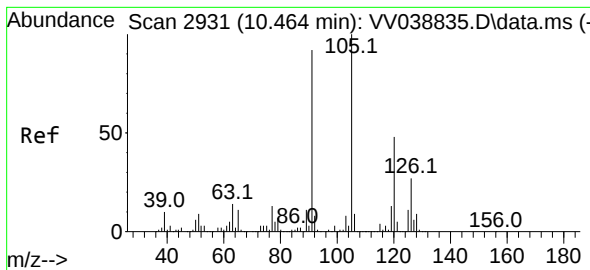
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#79
2-Chlorotoluene
Concen: 0.390 ug/l m
RT: 10.362 min Scan# 2899
Delta R.T. 0.016 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Tgt Ion: 91 Resp: 3860
Ion Ratio Lower Upper
91 100
126 39.0 17.1 51.3





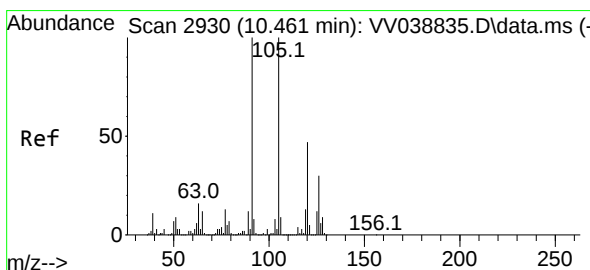
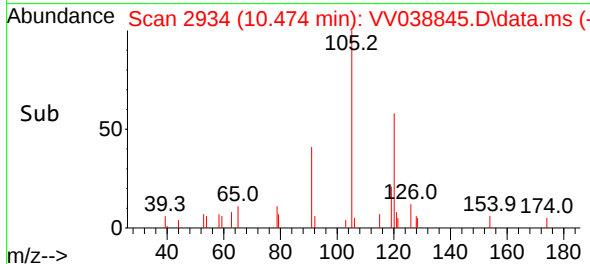
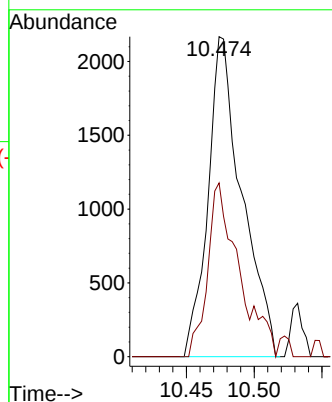
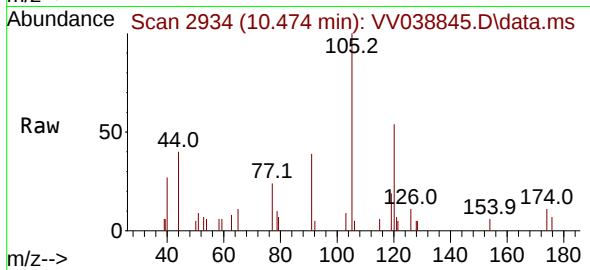
#80
1,3,5-Trimethylbenzene
Concen: 0.322 ug/l
RT: 10.474 min Scan# 2931
Delta R.T. 0.010 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 377
Ion Ratio Lower Upper
105 100
120 50.0 23.9 71.7

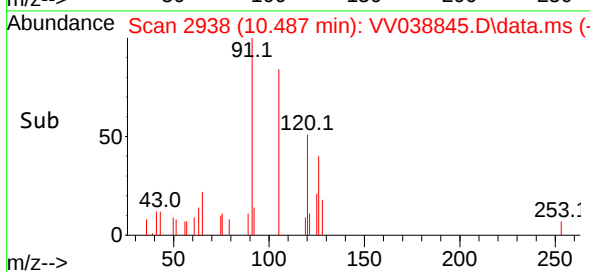
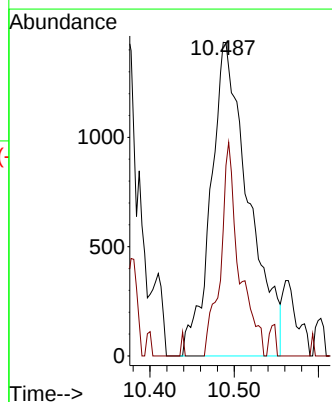
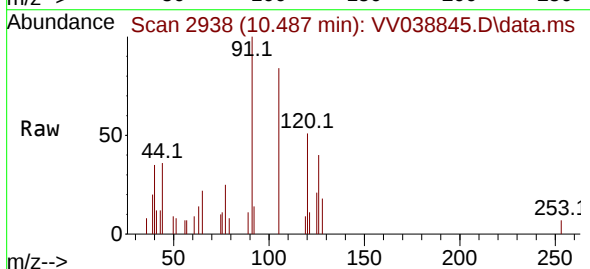
Manual Integrations
APPROVED

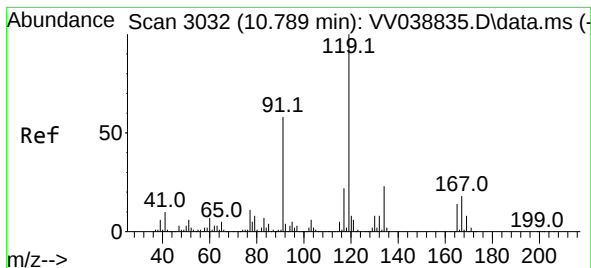
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#82
4-Chlorotoluene
Concen: 0.391 ug/l
RT: 10.487 min Scan# 2938
Delta R.T. 0.026 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Tgt Ion: 91 Resp: 4466
Ion Ratio Lower Upper
91 100
126 33.7 14.8 44.3





#83

tert-Butylbenzene

Concen: 0.376 ug/l

RT: 10.792 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

Instrument :

MSVOA_V

ClientSampleId :

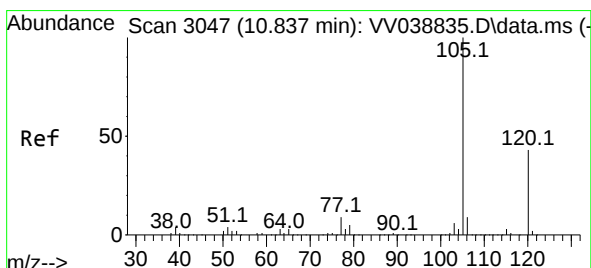
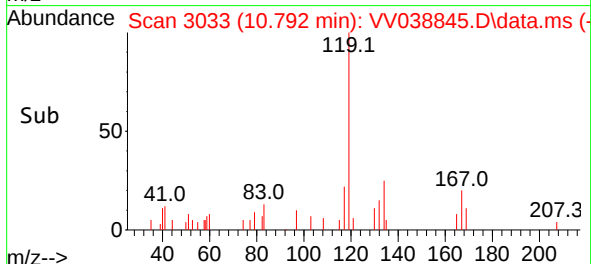
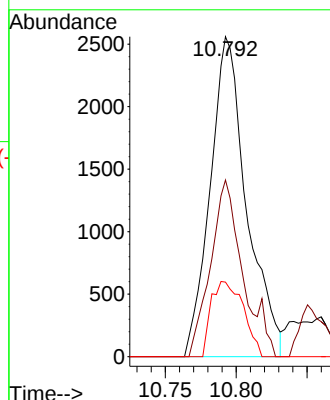
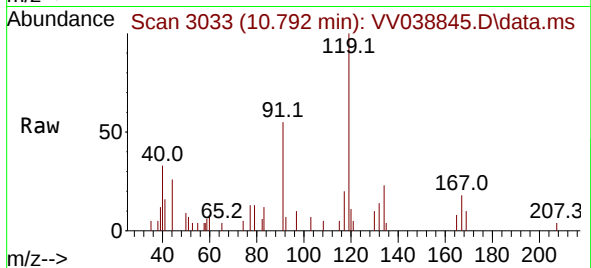
MDL01

Tgt Ion:	119	Resp:	457
Ion	Ratio	Lower	Upper
119	100		
91	48.7	28.5	85.5
134	20.8	11.5	34.4

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 0.321 ug/l

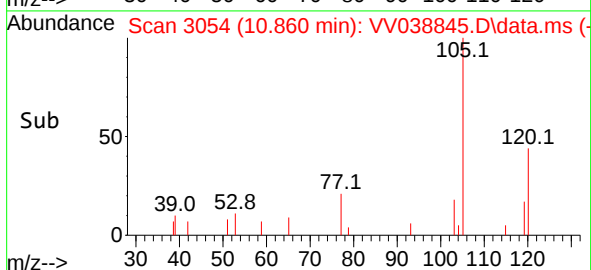
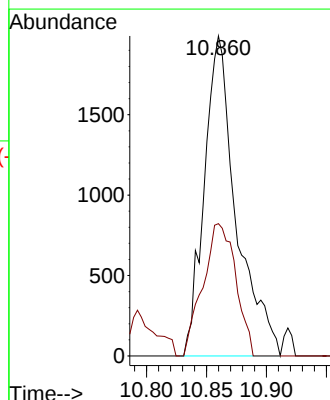
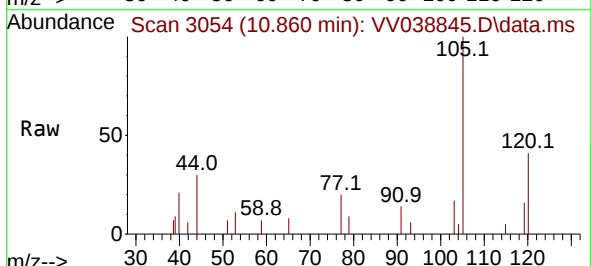
RT: 10.860 min Scan# 3054

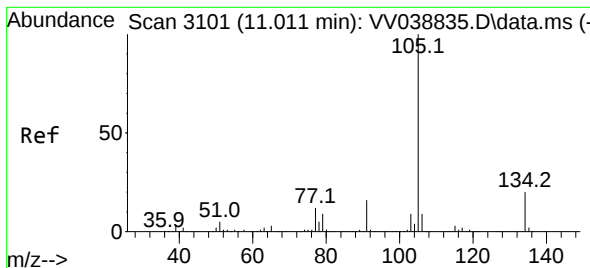
Delta R.T. 0.023 min

Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

Tgt Ion:	105	Resp:	3690
Ion	Ratio	Lower	Upper
105	100		
120	42.4	22.7	68.0





#85

sec-Butylbenzene

Concen: 0.336 ug/l

RT: 11.017 min Scan# 3101

Delta R.T. 0.007 min

Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

Instrument :

MSVOA_V

ClientSampleId :

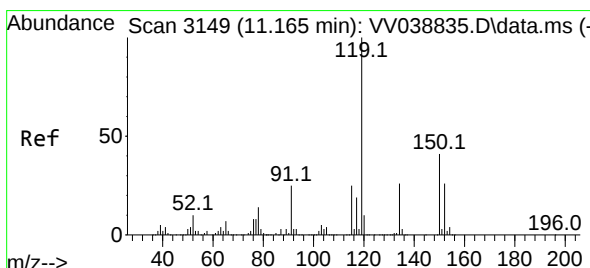
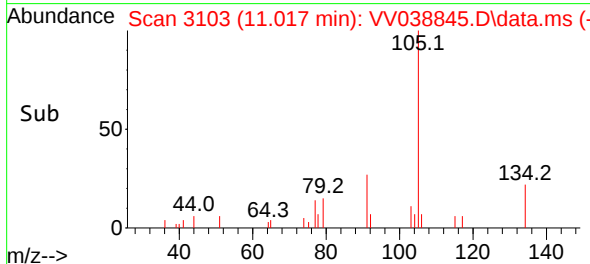
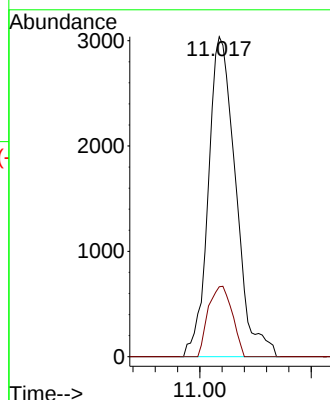
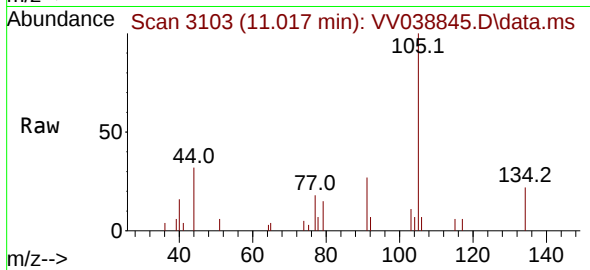
MDL01

Tgt Ion:105 Resp: 519
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

Manual Integrations

APPROVED

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



#86

p-Isopropyltoluene

Concen: 0.369 ug/l

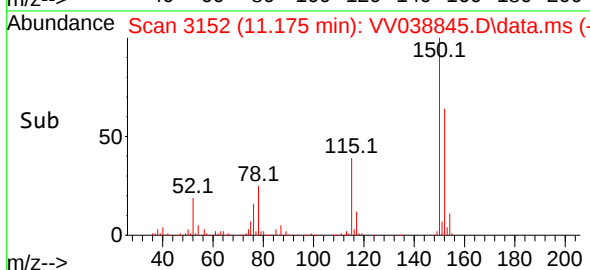
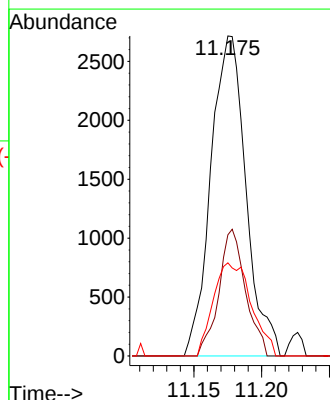
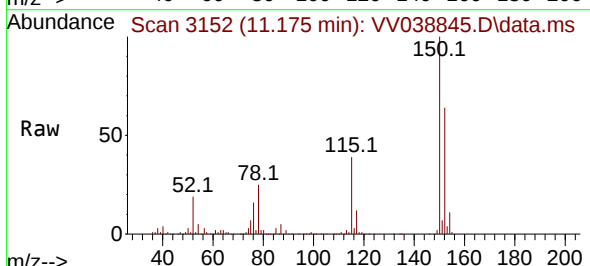
RT: 11.175 min Scan# 3152

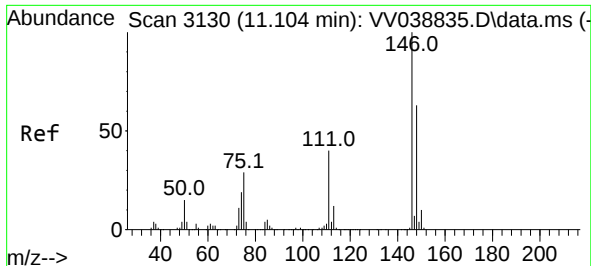
Delta R.T. 0.010 min

Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

Tgt Ion:119 Resp: 4890
 Ion Ratio Lower Upper
 119 100
 134 30.2 13.0 39.0
 91 31.6 12.4 37.0





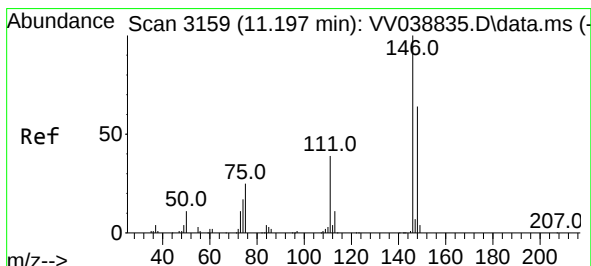
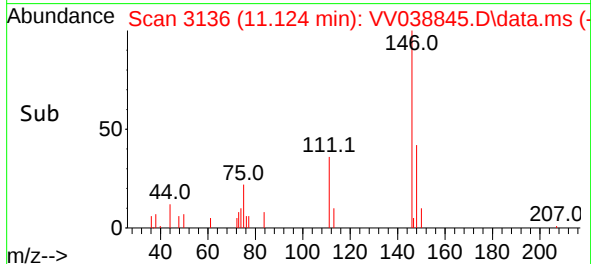
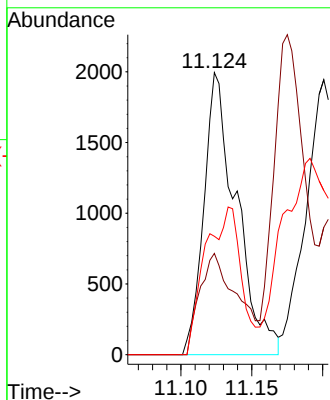
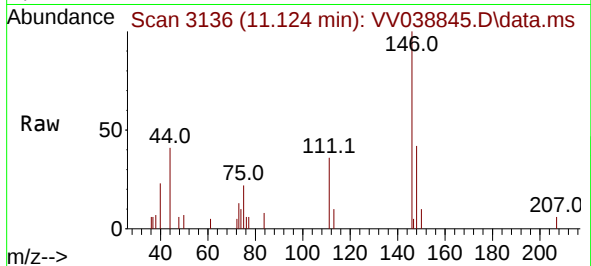
#87
1,3-Dichlorobenzene
Concen: 0.443 ug/l
RT: 11.124 min Scan# 3136
Delta R.T. 0.019 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 3180
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.6
148 57.8 31.3 93.8

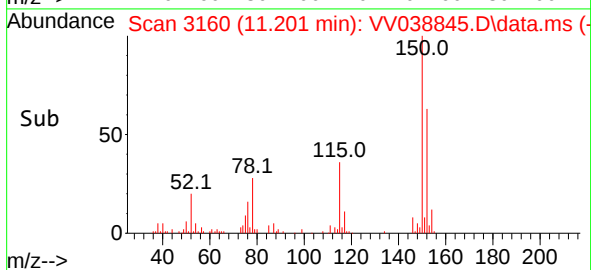
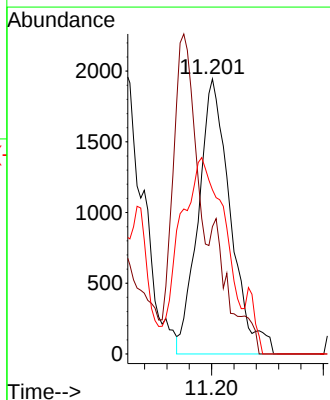
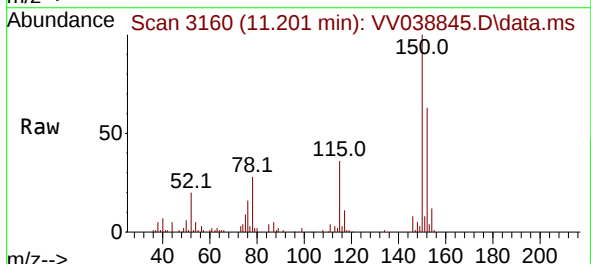
Manual Integrations
APPROVED

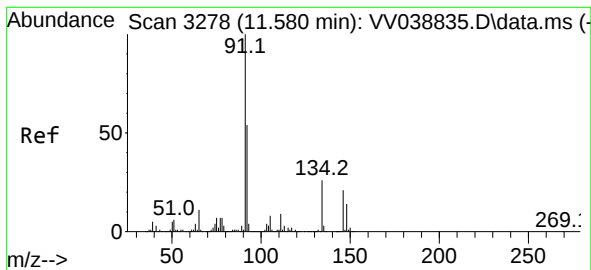
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#88
1,4-Dichlorobenzene
Concen: 0.512 ug/l m
RT: 11.201 min Scan# 3160
Delta R.T. 0.003 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Tgt Ion:146 Resp: 3878
Ion Ratio Lower Upper
146 100
111 33.7 19.8 59.3
148 47.4 32.0 96.2





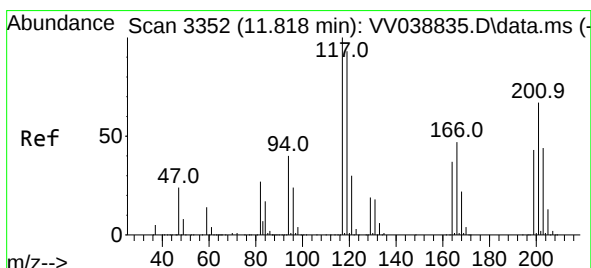
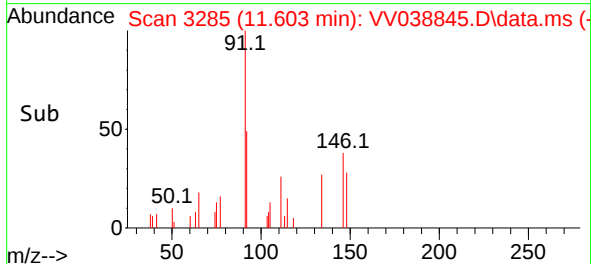
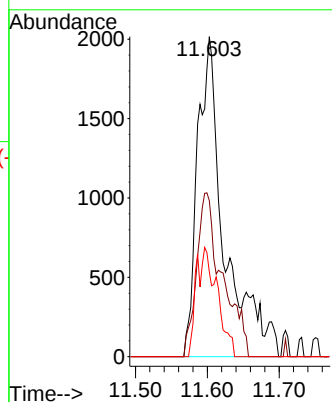
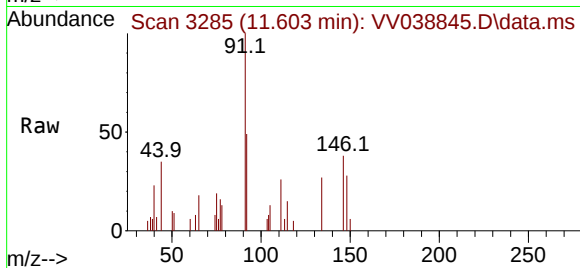
#89
n-Butylbenzene
Concen: 0.427 ug/l m
RT: 11.603 min Scan# 31
Delta R.T. 0.023 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	48.6	26.7	80.0
134	19.4	12.9	38.7

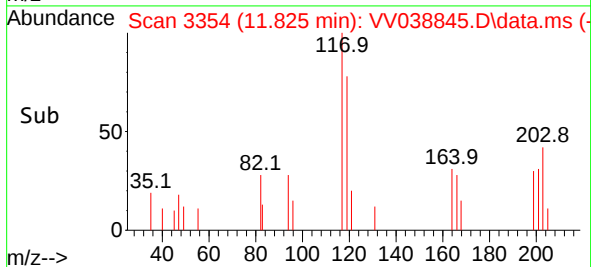
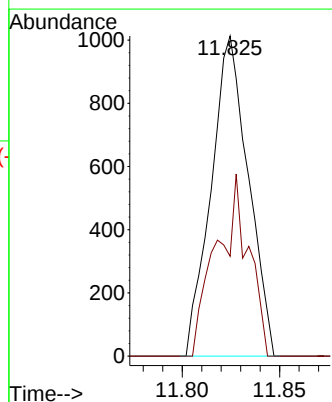
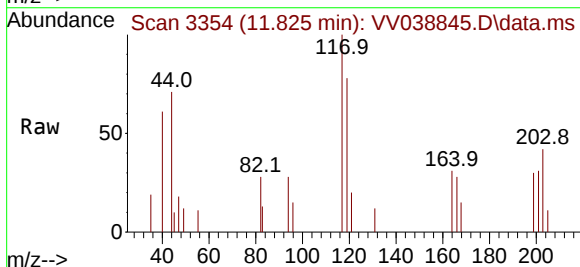
Manual Integrations
APPROVED

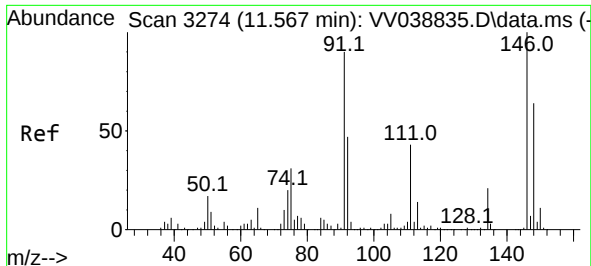
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#90
Hexachloroethane
Concen: 0.466 ug/l
RT: 11.825 min Scan# 3354
Delta R.T. 0.007 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

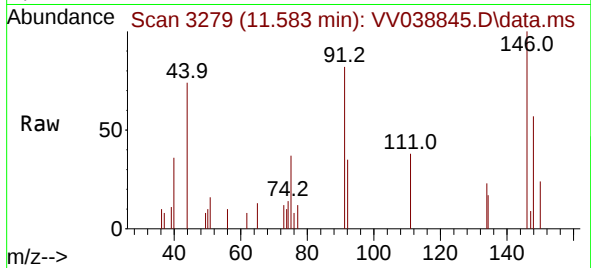
Tgt Ion	Ratio	Lower	Upper
117	100		
201	49.2	34.4	103.1





#91
1,2-Dichlorobenzene
Concen: 0.433 ug/l m
RT: 11.583 min Scan# 31
Delta R.T. 0.016 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

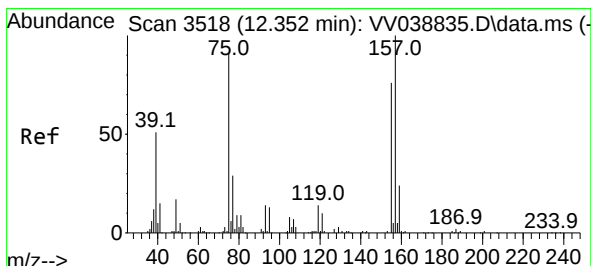
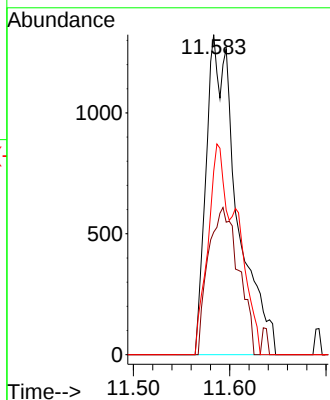
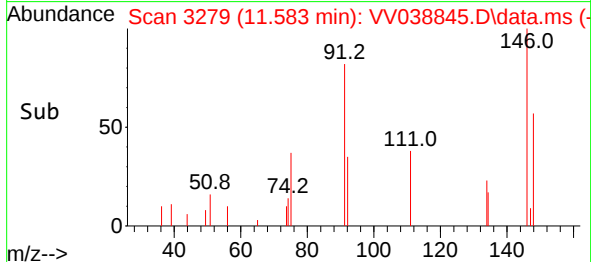
Instrument :
MSVOA_V
ClientSampleId :
MDL01



Tgt Ion:146 Resp: 2938
Ion Ratio Lower Upper
146 100
111 45.3 21.3 63.7
148 40.1 32.0 96.0

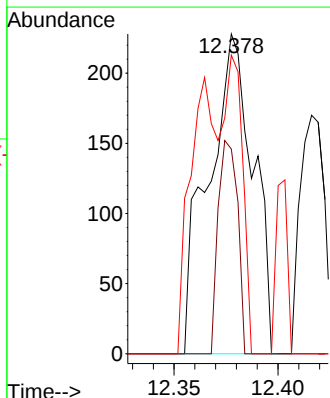
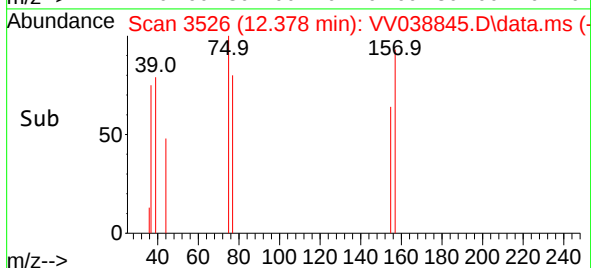
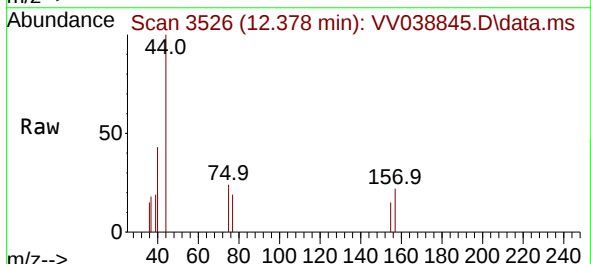
Manual Integrations
APPROVED

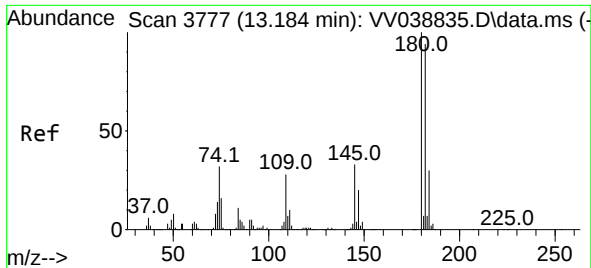
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.325 ug/l
RT: 12.378 min Scan# 3526
Delta R.T. 0.026 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Tgt Ion: 75 Resp: 342
Ion Ratio Lower Upper
75 100
155 28.7 43.2 129.6#
157 39.2 54.9 164.5#





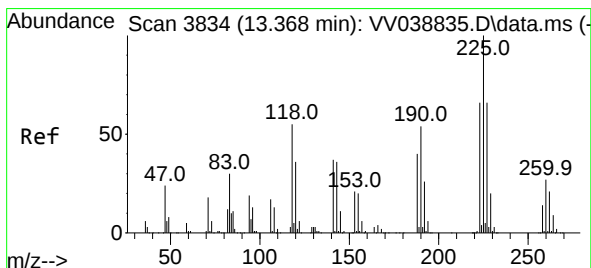
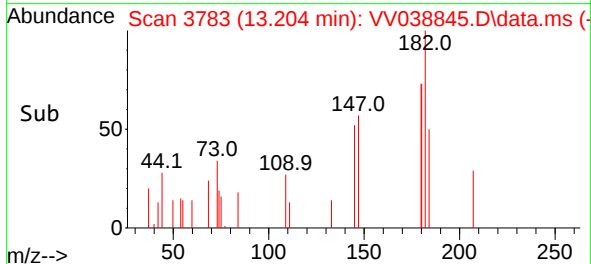
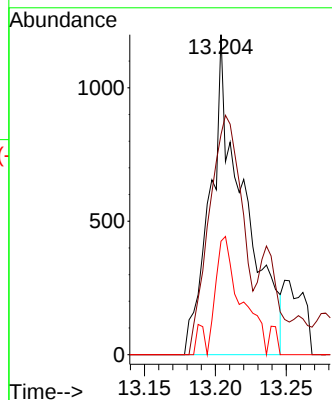
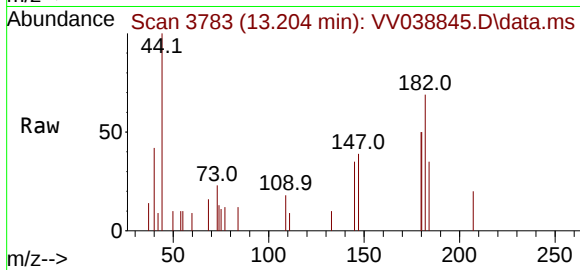
#93
1,2,4-Trichlorobenzene
Concen: 0.443 ug/l
RT: 13.204 min Scan# 31
Delta R.T. 0.019 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 1940
Ion Ratio Lower Upper
180 100
182 74.7 47.6 142.8
145 30.2 16.4 49.1

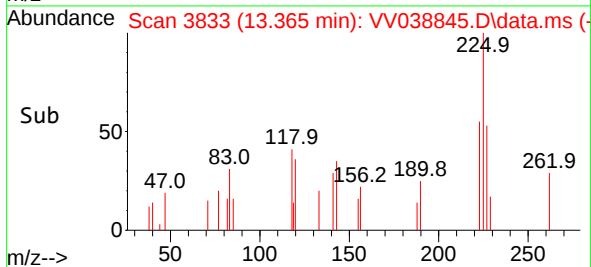
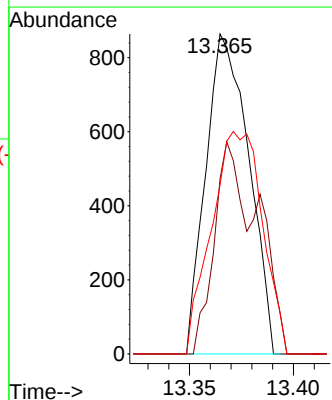
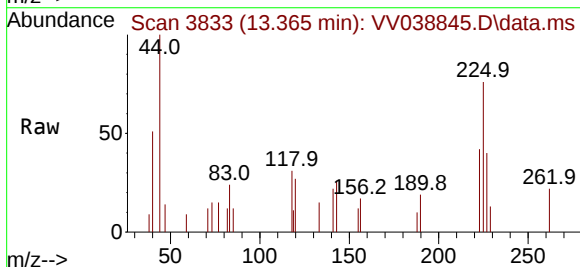
Manual Integrations
APPROVED

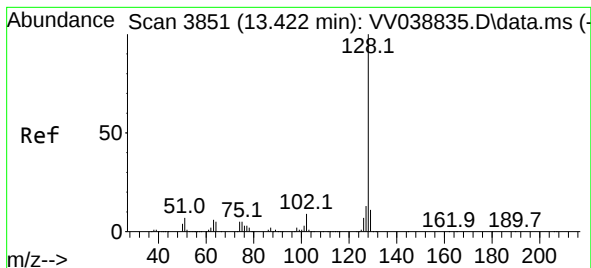
Reviewed By :Mahesh Dadoda 07/07/2025
Supervised By :Semsettin Yesilyurt 07/07/2025



#94
Hexachlorobutadiene
Concen: 0.585 ug/l
RT: 13.365 min Scan# 3833
Delta R.T. -0.003 min
Lab File: VV038845.D
Acq: 02 Jul 2025 17:00

Tgt Ion:225 Resp: 1240
Ion Ratio Lower Upper
225 100
223 44.1 33.2 99.6
227 82.7 32.3 96.8





#95

Naphthalene

Concen: 0.395 ug/l m

RT: 13.448 min Scan# 3933

Delta R.T. 0.026 min

Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

Instrument :

MSVOA_V

ClientSampleId :

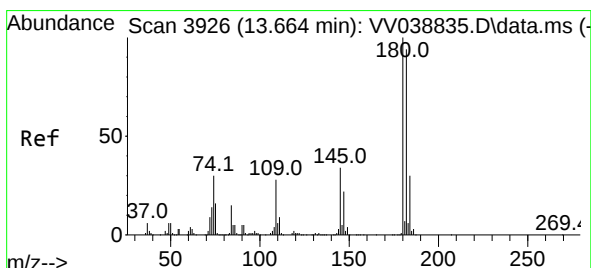
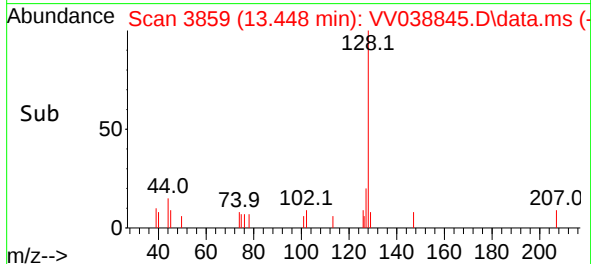
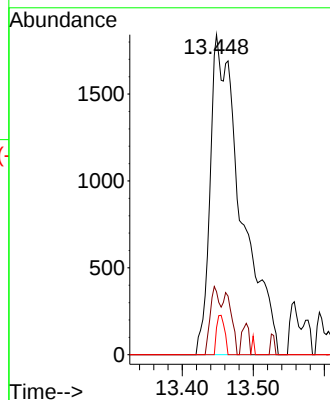
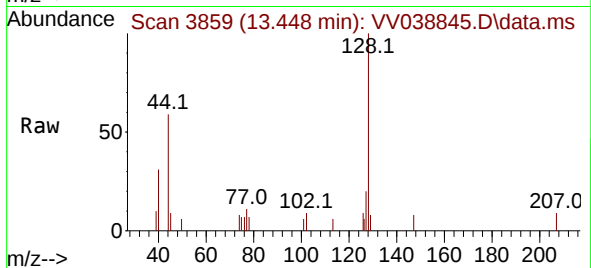
MDL01

Tgt Ion:	128	Resp:	5524
Ion Ratio	Lower	Upper	
128	100		
127	6.8	10.2	15.4
129	3.1	8.6	13.0

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 0.471 ug/l

RT: 13.686 min Scan# 3933

Delta R.T. 0.023 min

Lab File: VV038845.D

Acq: 02 Jul 2025 17:00

Tgt Ion:	180	Resp:	2135
Ion Ratio	Lower	Upper	
180	100		
182	70.1	47.3	141.9
145	29.8	17.1	51.2

