

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW071625\
 Data File : VW038911.D
 Acq On : 16 Jul 2025 16:25
 Operator : SY/MD
 Sample : MDL04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04

Quant Time: Jul 17 06:20:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 06:08:37 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	694731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1253726	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	1113002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	480572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	476580	56.145	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 112.280%			
35) Dibromofluoromethane	4.503	113	401289	46.946	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 93.900%			
50) Toluene-d8	7.236	98	1397237	54.077	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 108.160%			
62) 4-Bromofluorobenzene	10.001	95	478889	46.010	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 92.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	2199	0.360	ug/l	96
3) Chloromethane	1.227	50	2822	0.428	ug/l	96
4) Vinyl Chloride	1.298	62	2576	0.341	ug/l	97
5) Bromomethane	1.497	94	3377	0.597	ug/l	91
6) Chloroethane	1.561	64	1912	0.379	ug/l #	75
7) Trichlorofluoromethane	1.725	101	4741	0.355	ug/l	92
8) Diethyl Ether	1.918	74	1802	0.375	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.076	101	2855	0.358	ug/l	91
10) Methyl Iodide	2.198	142	2955	0.322	ug/l #	86
11) Tert butyl alcohol	2.580	59	3785	1.937	ug/l	98
12) 1,1-Dichloroethene	2.085	96	3536	0.486	ug/l #	71
13) Acrolein	2.008	56	370	1.309	ug/l #	54
14) Allyl chloride	2.359	41	4779	0.412	ug/l #	83
15) Acrylonitrile	2.680	53	9408	1.881	ug/l #	94
16) Acetone	2.127	43	8886	2.419	ug/l	98
17) Carbon Disulfide	2.252	76	6470	0.426	ug/l	99
18) Methyl Acetate	2.384	43	4013	0.323	ug/l #	85
19) Methyl tert-butyl Ether	2.715	73	9951	0.365	ug/l	97
20) Methylene Chloride	2.455	84	4441	0.477	ug/l #	78
21) trans-1,2-Dichloroethene	2.706	96	3263	0.422	ug/l #	73
22) Diisopropyl ether	3.223	45	6013	0.260	ug/l #	73
23) Vinyl Acetate	3.204	43	21554	1.187	ug/l	95
24) 1,1-Dichloroethane	3.121	63	5518	0.364	ug/l #	90
25) 2-Butanone	3.947	43	13191m	2.506	ug/l	
26) 2,2-Dichloropropane	3.815	77	3818m	0.288	ug/l	
27) cis-1,2-Dichloroethene	3.834	96	2937	0.331	ug/l	91
28) Bromochloromethane	4.159	49	3514m	0.599	ug/l	
29) Tetrahydrofuran	4.268	42	7732m	2.228	ug/l	
30) Chloroform	4.294	83	6210	0.371	ug/l #	82
31) Cyclohexane	4.603	56	18396m	1.848	ug/l	
32) 1,1,1-Trichloroethane	4.510	97	4461	0.306	ug/l #	34
36) 1,1-Dichloropropene	4.764	75	5028m	0.512	ug/l	
37) Ethyl Acetate	3.947	43	5543	0.479	ug/l #	68
38) Carbon Tetrachloride	4.735	117	4175m	0.320	ug/l	
39) Methylcyclohexane	6.047	83	3891m	0.336	ug/l	
40) Benzene	5.034	78	10192	0.306	ug/l	96

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 MSVOA_V
 ClientSampleId :
 MDL04

Quant Time: Jul 17 06:20:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 06:08:37 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.220	41	598m	0.113	ug/l	
42) 1,2-Dichloroethane	5.053	62	5874m	0.463	ug/l	
43) Isopropyl Acetate	5.233	43	6317m	0.345	ug/l	
44) Trichloroethene	5.847	130	3306m	0.380	ug/l	
45) 1,2-Dichloropropane	6.114	63	2948m	0.335	ug/l	
46) Dibromomethane	6.249	93	1962m	0.288	ug/l	
47) Bromodichloromethane	6.452	83	4144	0.287	ug/l #	91
48) Methyl methacrylate	6.378	41	3773m	0.475	ug/l	
49) 1,4-Dioxane	6.342	88	1064m	6.221	ug/l	
51) 4-Methyl-2-Pentanone	7.169	43	12770	1.025	ug/l	100
52) Toluene	7.329	92	6007	0.286	ug/l	99
53) t-1,3-Dichloropropene	7.622	75	3506m	0.268	ug/l	
54) cis-1,3-Dichloropropene	6.982	75	3301	0.234	ug/l	98
55) 1,1,2-Trichloroethane	7.783	97	3408	0.340	ug/l	94
56) Ethyl methacrylate	7.780	69	3357m	0.282	ug/l	
57) 1,3-Dichloropropane	7.963	76	4658m	0.310	ug/l	
58) 2-Chloroethyl Vinyl ether	6.854	63	8284m	1.152	ug/l	
59) 2-Hexanone	8.117	43	9716m	1.048	ug/l	
60) Dibromochloromethane	8.181	129	3452	0.292	ug/l	94
61) 1,2-Dibromoethane	8.297	107	2751	0.272	ug/l	96
64) Tetrachloroethene	7.908	164	2523	0.346	ug/l #	81
65) Chlorobenzene	8.805	112	8508	0.350	ug/l	97
66) 1,1,1,2-Tetrachloroethane	8.902	131	2874	0.296	ug/l #	63
67) Ethyl Benzene	8.953	91	9704	0.269	ug/l #	85
68) m/p-Xylenes	9.082	106	6276	0.446	ug/l	97
69) o-Xylene	9.484	106	3929	0.296	ug/l	82
70) Styrene	9.525	104	6123m	0.261	ug/l	
71) Bromoform	9.667	173	2713	0.344	ug/l #	94
73) Isopropylbenzene	9.866	105	8307	0.289	ug/l	96
74) N-amyl acetate	9.763	43	4004m	0.381	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.175	83	5097	0.424	ug/l	98
76) 1,2,3-Trichloropropane	10.210	75	3530m	0.395	ug/l	
77) Bromobenzene	10.156	156	3355	0.445	ug/l	88
78) n-propylbenzene	10.291	91	11524	0.343	ug/l	99
79) 2-Chlorotoluene	10.361	91	8121m	0.380	ug/l	
80) 1,3,5-Trimethylbenzene	10.474	105	7799	0.322	ug/l	91
81) trans-1,4-Dichloro-2-b...	9.947	75	986m	0.269	ug/l	
82) 4-Chlorotoluene	10.484	91	8301m	0.348	ug/l	
83) tert-Butylbenzene	10.796	119	7950	0.313	ug/l	93
84) 1,2,4-Trimethylbenzene	10.853	105	6850	0.287	ug/l	97
85) sec-Butylbenzene	11.021	105	9310	0.287	ug/l	94
86) p-Isopropyltoluene	11.175	119	8614	0.313	ug/l #	73
87) 1,3-Dichlorobenzene	11.123	146	4920	0.320	ug/l	93
88) 1,4-Dichlorobenzene	11.201	146	7448m	0.445	ug/l	
89) n-Butylbenzene	11.593	91	6772	0.270	ug/l #	90
90) Hexachloroethane	11.824	117	2449	0.374	ug/l	82
91) 1,2-Dichlorobenzene	11.586	146	5230	0.350	ug/l	85
92) 1,2-Dibromo-3-Chloropr...	12.374	75	1078m	0.396	ug/l	
93) 1,2,4-Trichlorobenzene	13.207	180	2875	0.326	ug/l	75
94) Hexachlorobutadiene	13.371	225	1688	0.372	ug/l	88
95) Naphthalene	13.448	128	8662	0.299	ug/l #	83
96) 1,2,3-Trichlorobenzene	13.680	180	2651	0.290	ug/l	94

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL04

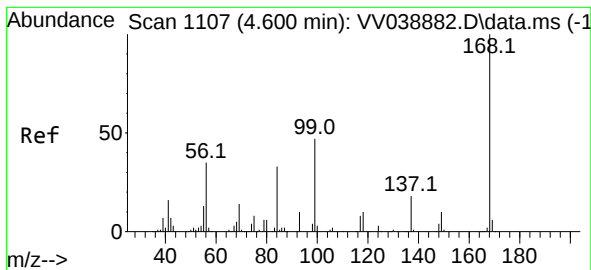
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

Quant Time: Jul 17 06:20:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 06:08:37 2025
Response via : Initial Calibration

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



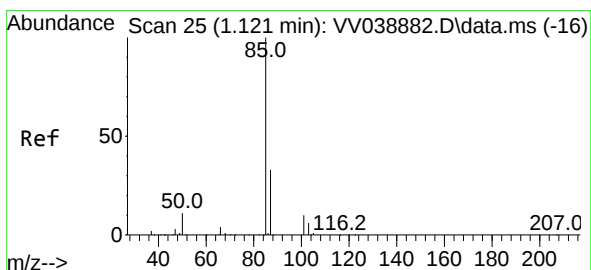
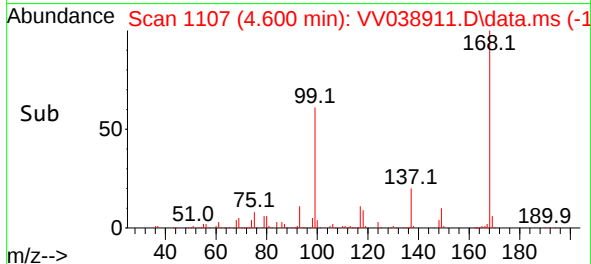
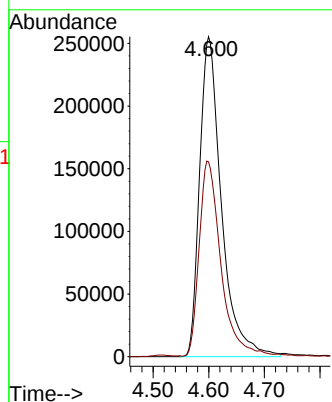
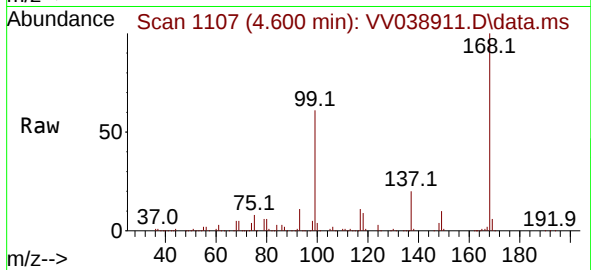
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:168 Resp: 69473
Ion Ratio Lower Upper
168 100
99 60.6 48.6 73.0

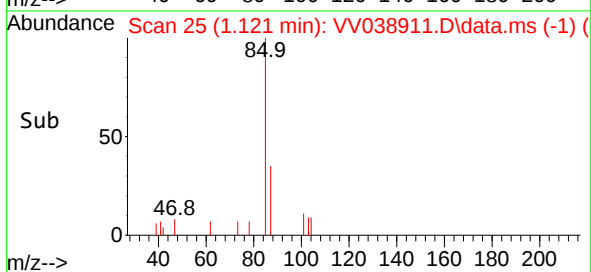
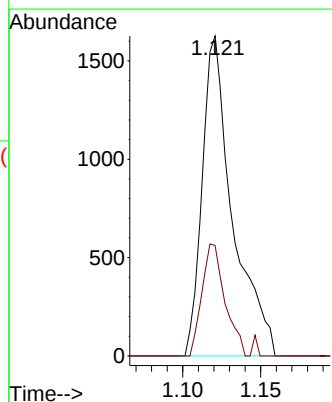
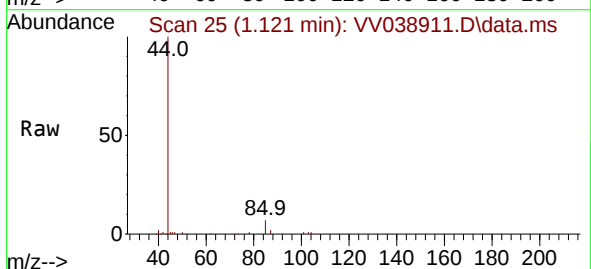
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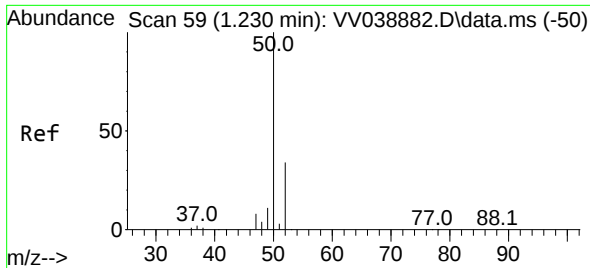
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#2
Dichlorodifluoromethane
Concen: 0.360 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 85 Resp: 2199
Ion Ratio Lower Upper
85 100
87 34.5 16.3 48.8





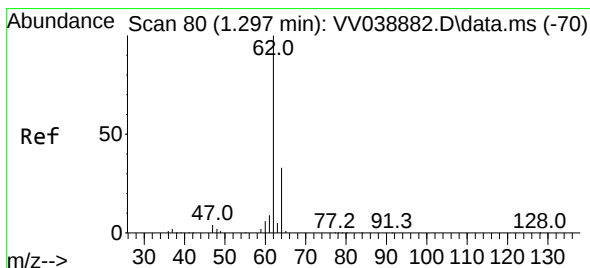
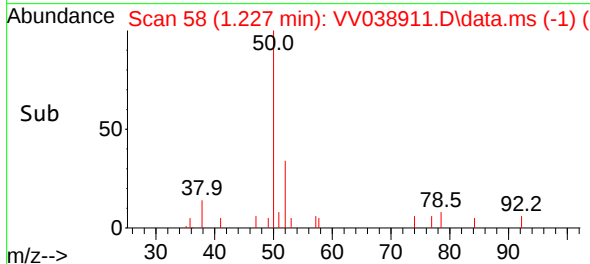
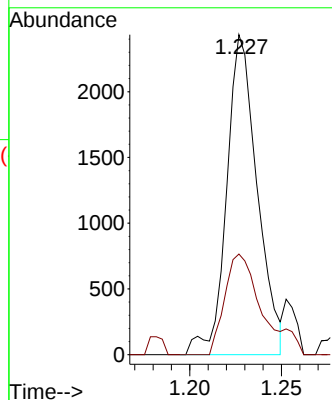
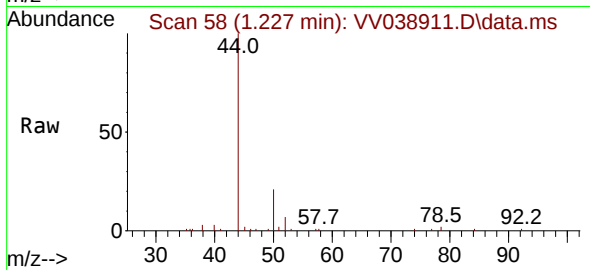
#3
Chloromethane
Concen: 0.428 ug/l
RT: 1.227 min Scan# 59
Delta R.T. -0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 50 Resp: 282
Ion Ratio Lower Upper
50 100
52 31.4 26.9 40.3

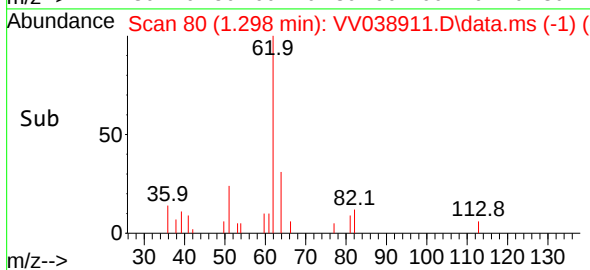
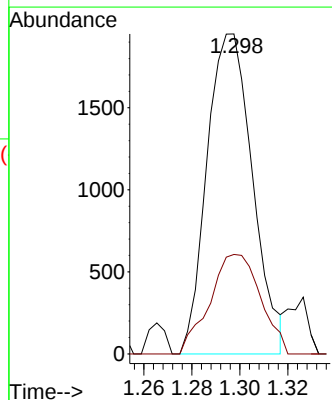
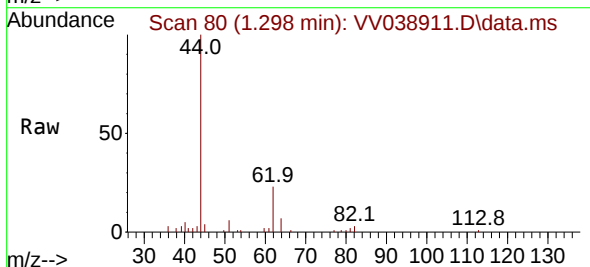
Manual Integrations
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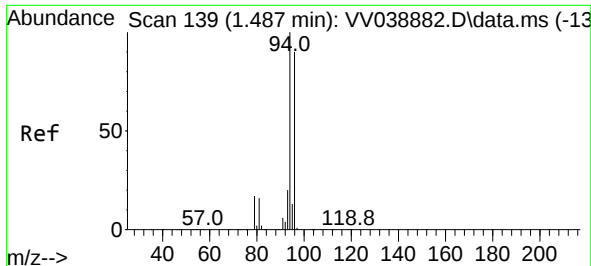
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#4
Vinyl Chloride
Concen: 0.341 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.001 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 62 Resp: 2576
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.2





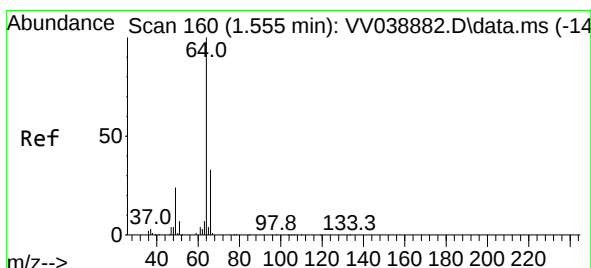
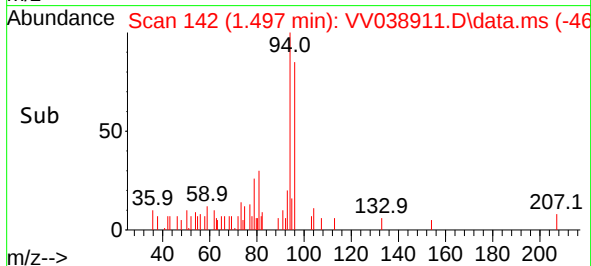
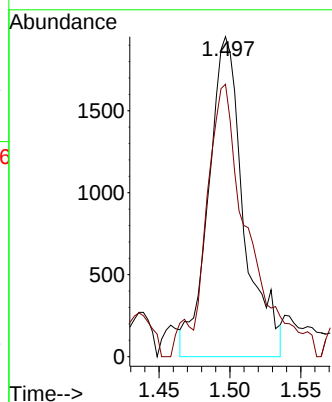
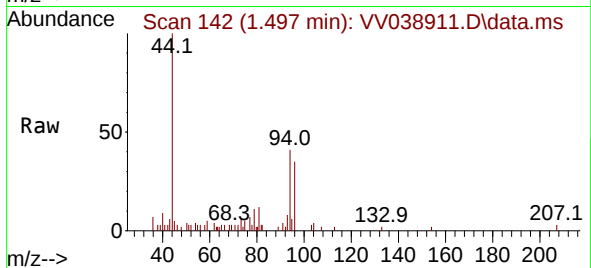
#5
Bromomethane
Concen: 0.597 ug/l
RT: 1.497 min Scan# 14
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 94 Resp: 337
Ion Ratio Lower Upper
94 100
96 81.5 71.9 107.9

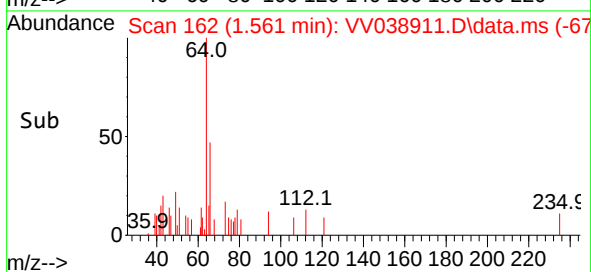
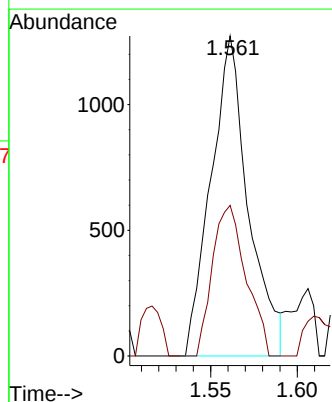
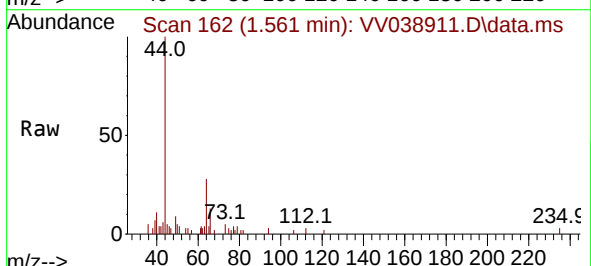
Manual Integrations
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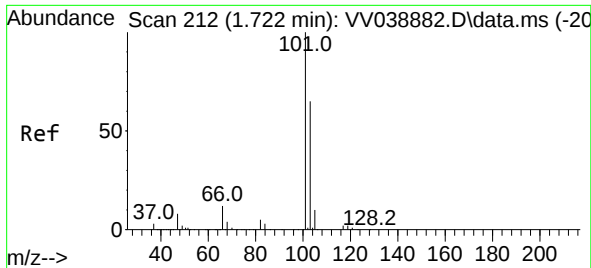
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#6
Chloroethane
Concen: 0.379 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.006 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

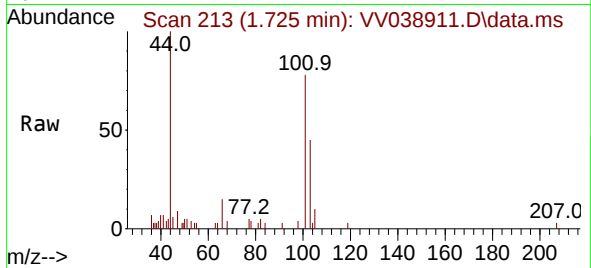
Tgt Ion: 64 Resp: 1912
Ion Ratio Lower Upper
64 100
66 47.1 26.2 39.2#





#7
 Trichlorofluoromethane
 Concen: 0.355 ug/l
 RT: 1.725 min Scan# 212
 Delta R.T. 0.003 min
 Lab File: VV038911.D
 Acq: 16 Jul 2025 16:25

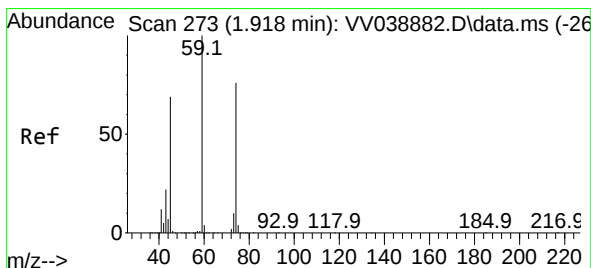
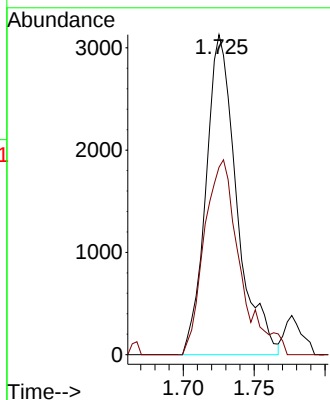
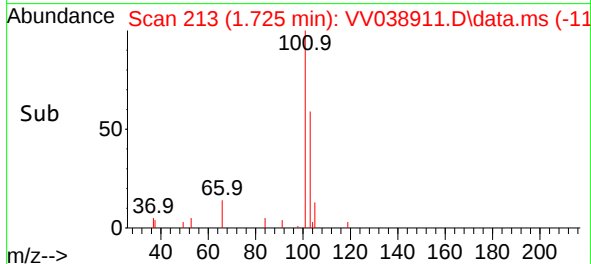
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04



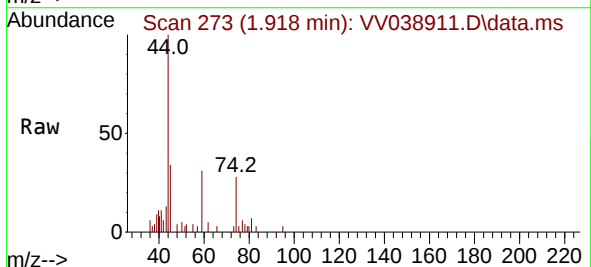
Tgt Ion:101 Resp: 474
 Ion Ratio Lower Upper
 101 100
 103 58.5 51.8 77.6

Manual Integrations
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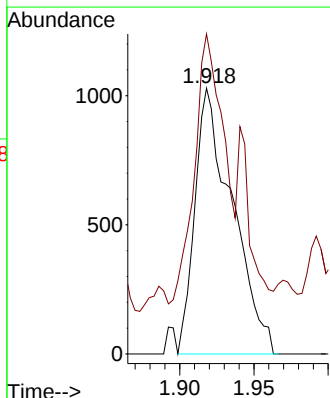
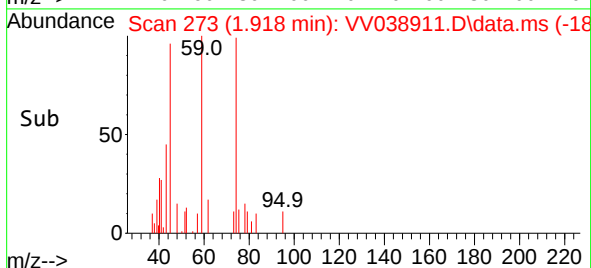
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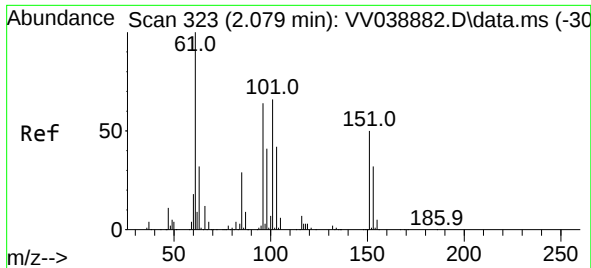


#8
 Diethyl Ether
 Concen: 0.375 ug/l
 RT: 1.918 min Scan# 273
 Delta R.T. 0.000 min
 Lab File: VV038911.D
 Acq: 16 Jul 2025 16:25



Tgt Ion: 74 Resp: 1802
 Ion Ratio Lower Upper
 74 100
 45 79.7 45.5 136.5





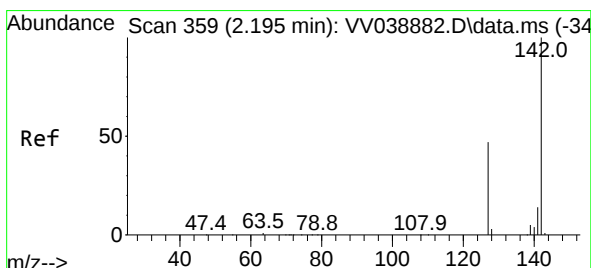
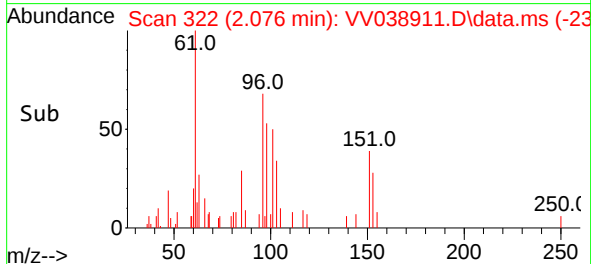
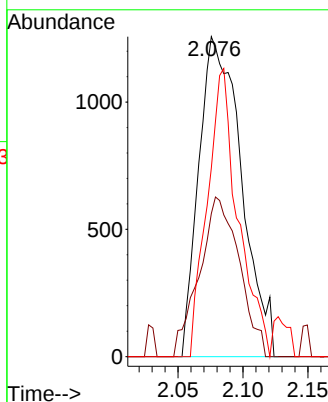
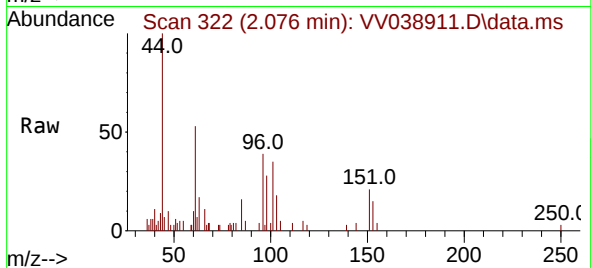
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.358 ug/l
RT: 2.076 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:101 Resp: 285
Ion Ratio Lower Upper
101 100
85 46.9 35.0 52.6
151 65.3 60.1 90.1

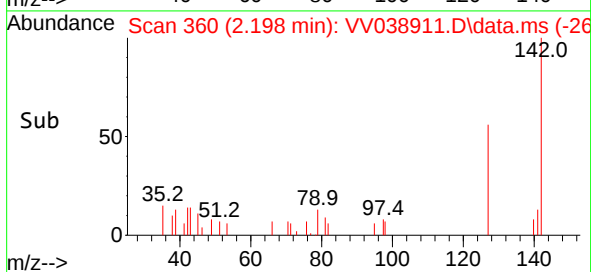
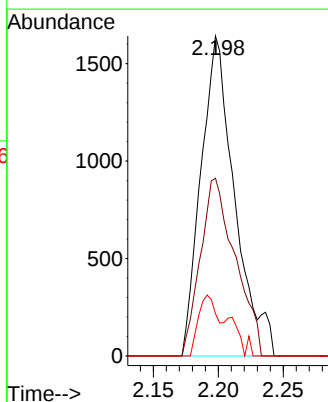
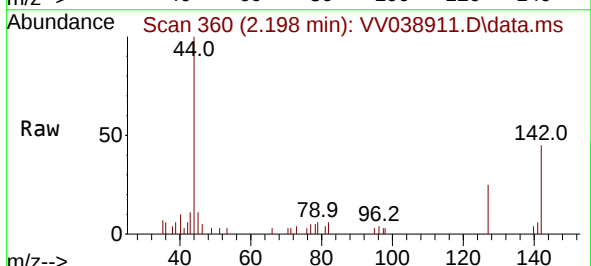
Manual Integrations
APPROVED

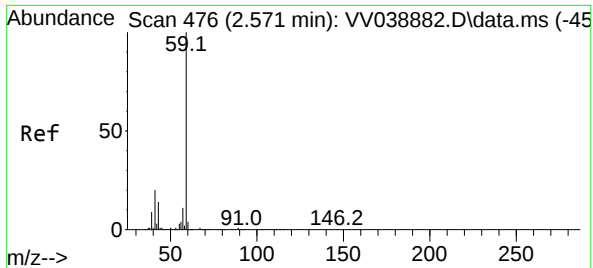
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#10
Methyl Iodide
Concen: 0.322 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:142 Resp: 2955
Ion Ratio Lower Upper
142 100
127 57.7 37.3 55.9#
141 11.5 11.2 16.8





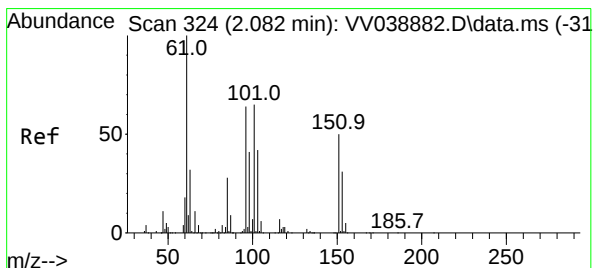
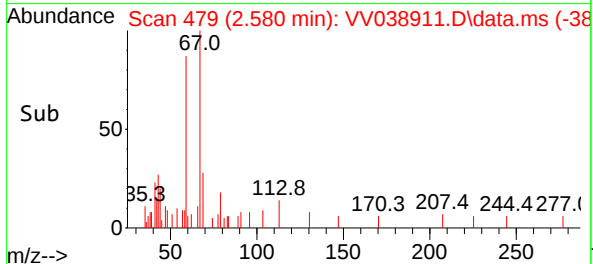
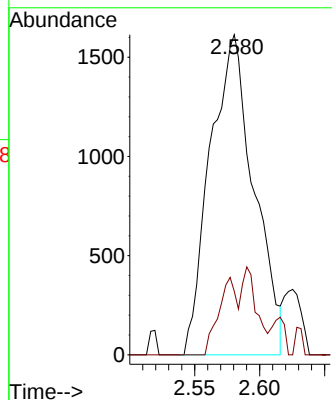
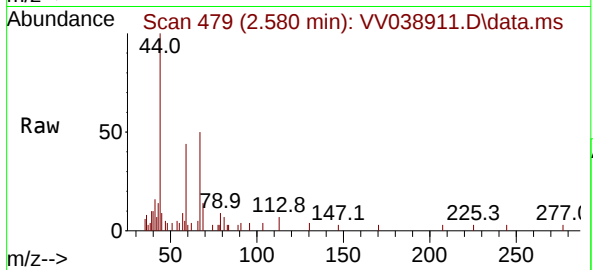
#11
Tert butyl alcohol
Concen: 1.937 ug/l
RT: 2.580 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 59 Resp: 378
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8

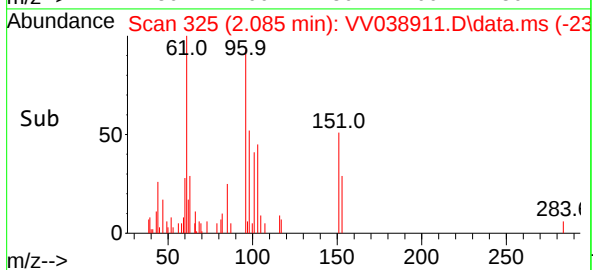
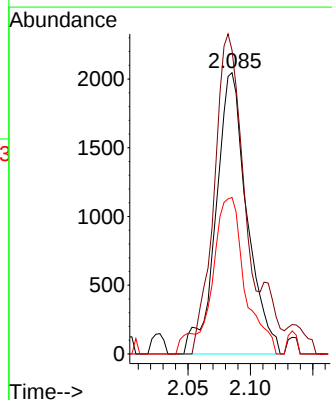
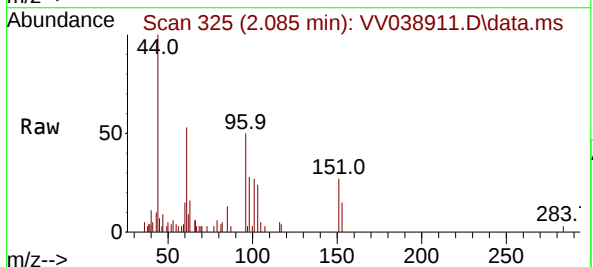
Manual Integrations
APPROVED

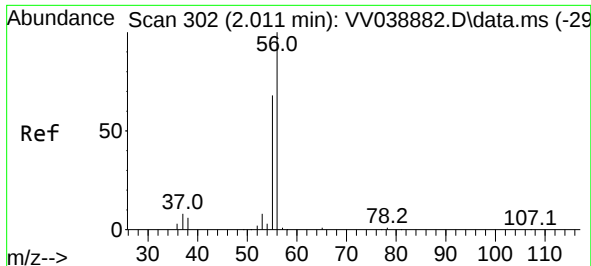
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#12
1,1-Dichloroethene
Concen: 0.486 ug/l
RT: 2.085 min Scan# 325
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 96 Resp: 3536
Ion Ratio Lower Upper
96 100
61 108.0 124.1 186.1#
98 55.6 50.6 75.8





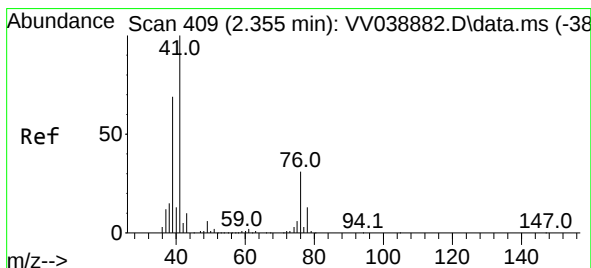
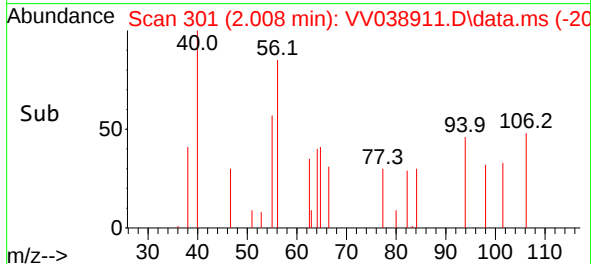
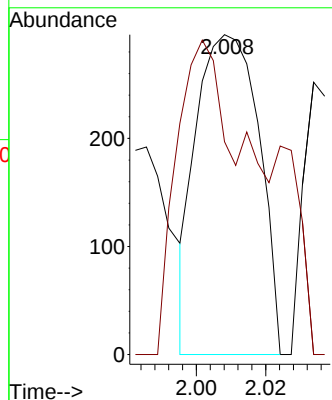
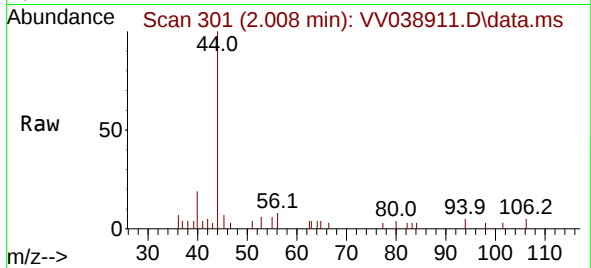
#13
Acrolein
Concen: 1.309 ug/l
RT: 2.008 min Scan# 302
Delta R.T. -0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 56 Resp: 370
Ion Ratio Lower Upper
56 100
55 109.2 56.7 85.1

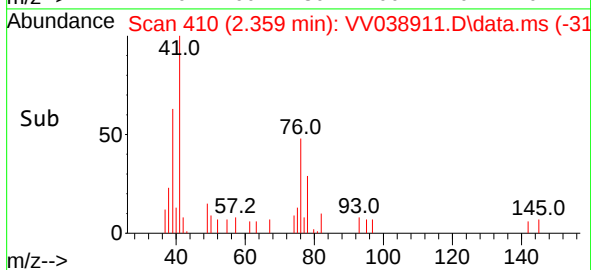
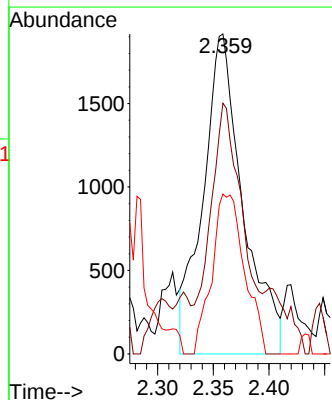
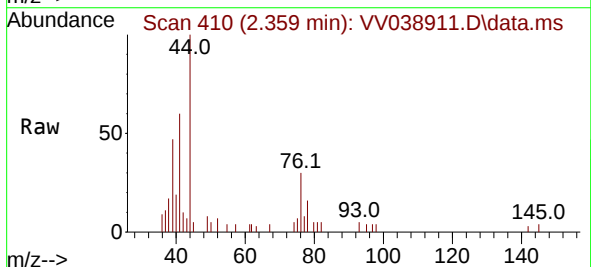
Manual Integrations
APPROVED

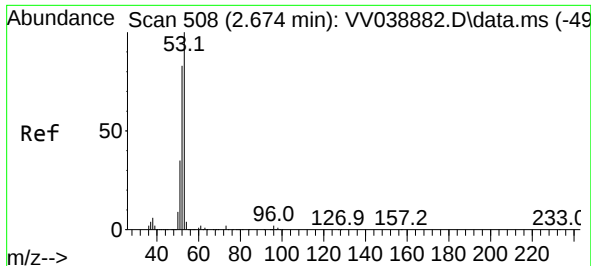
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#14
Allyl chloride
Concen: 0.412 ug/l
RT: 2.359 min Scan# 410
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

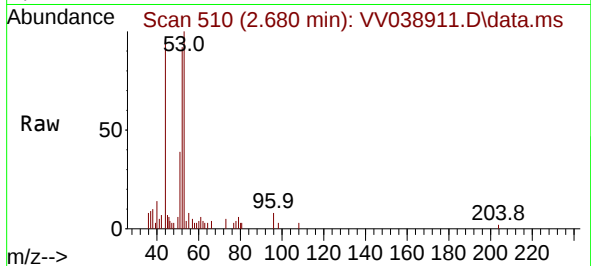
Tgt Ion: 41 Resp: 4779
Ion Ratio Lower Upper
41 100
39 44.2 50.6 76.0#
76 40.8 30.4 45.6





#15
Acrylonitrile
Concen: 1.881 ug/l
RT: 2.680 min Scan# 510
Delta R.T. 0.006 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

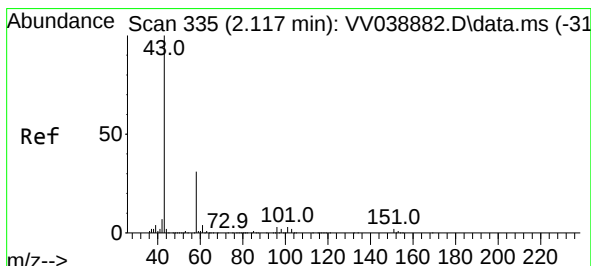
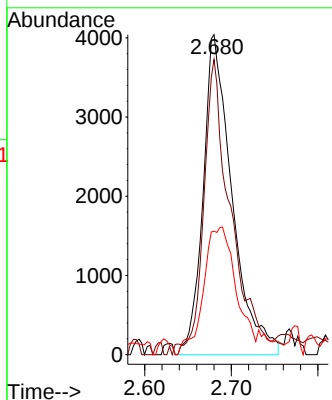
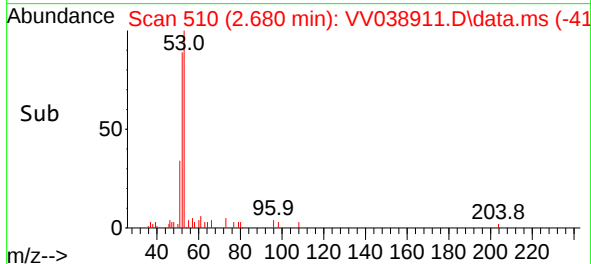
Instrument :
MSVOA_V
ClientSampleId :
MDL04



Tgt Ion: 53 Resp: 9408
Ion Ratio Lower Upper
53 100
52 84.4 66.6 99.8
51 45.0 28.7 43.1

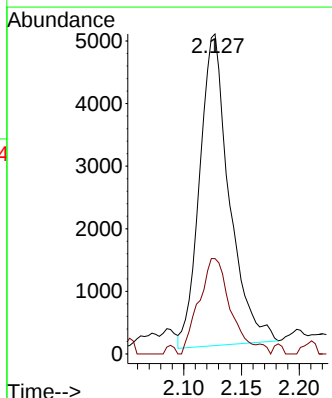
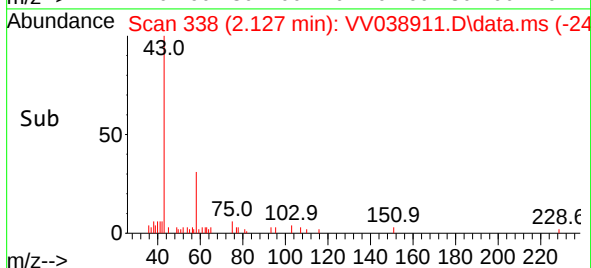
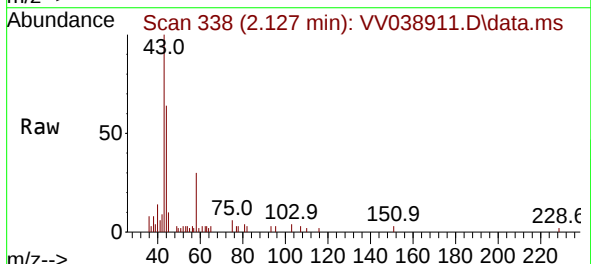
Manual Integrations
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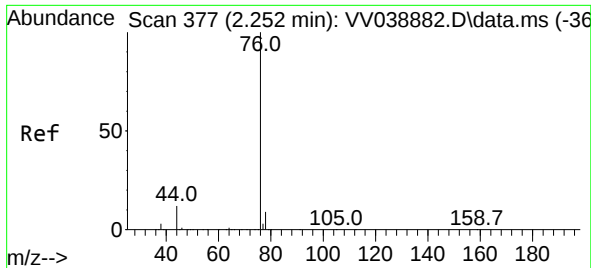
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#16
Acetone
Concen: 2.419 ug/l
RT: 2.127 min Scan# 338
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

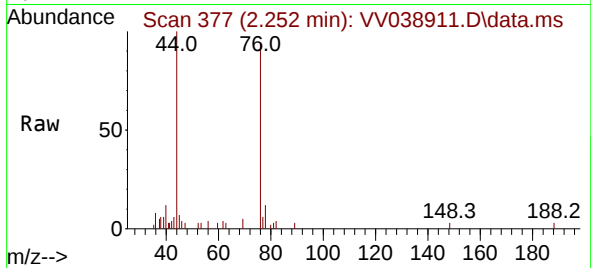
Tgt Ion: 43 Resp: 8886
Ion Ratio Lower Upper
43 100
58 31.1 25.8 38.6





#17
Carbon Disulfide
Concen: 0.426 ug/l
RT: 2.252 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

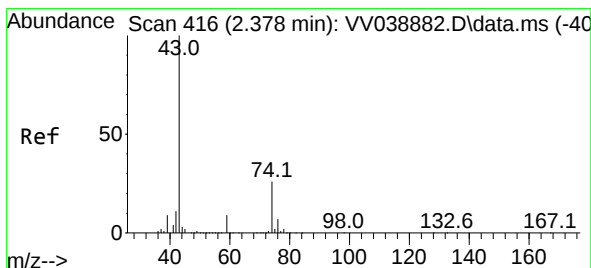
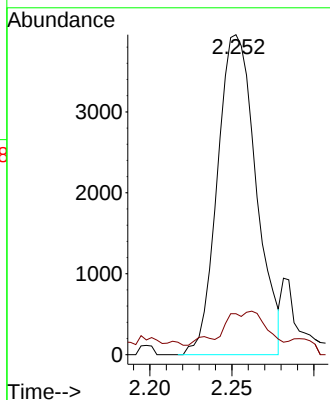
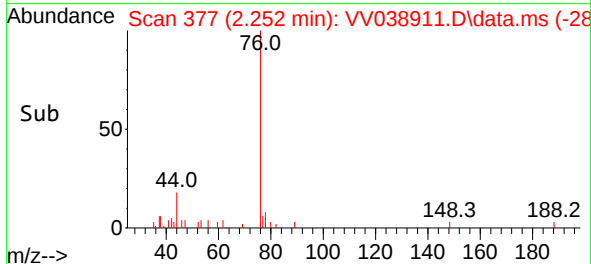
Instrument :
MSVOA_V
ClientSampleId :
MDL04



Tgt Ion: 76 Resp: 6470
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

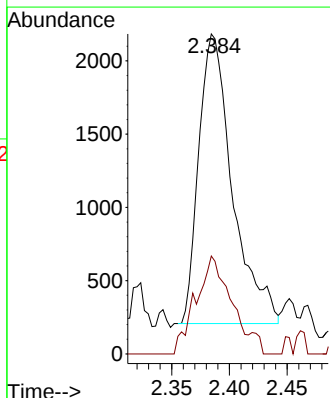
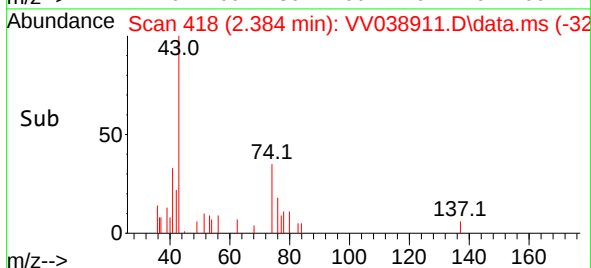
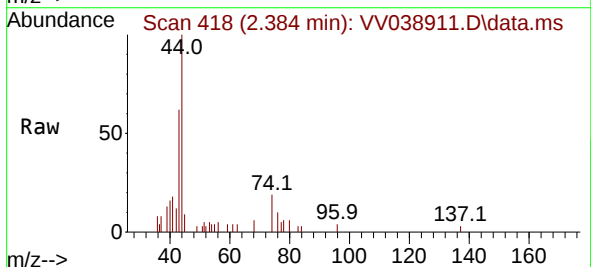
Manual Integrations
APPROVED

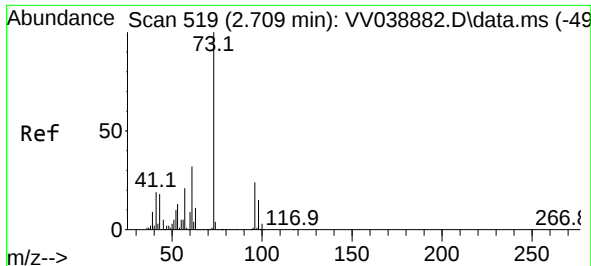
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#18
Methyl Acetate
Concen: 0.323 ug/l
RT: 2.384 min Scan# 418
Delta R.T. 0.006 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 43 Resp: 4013
Ion Ratio Lower Upper
43 100
74 34.3 21.1 31.7#





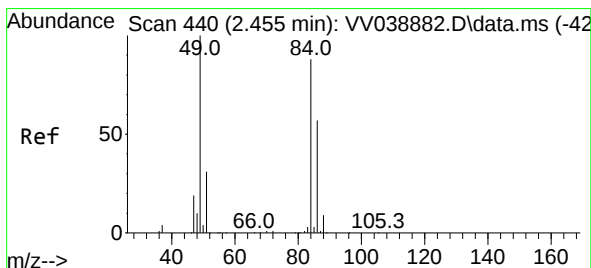
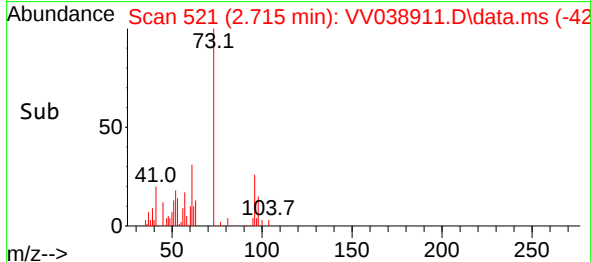
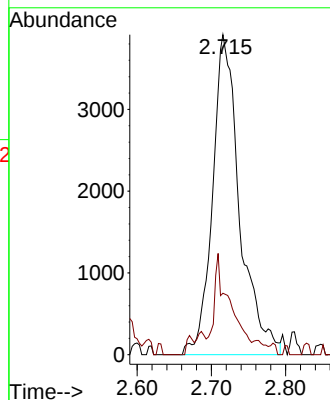
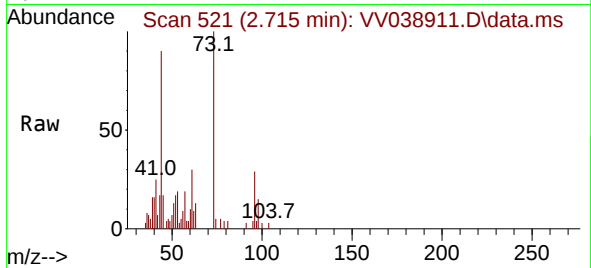
#19
Methyl tert-butyl Ether
Concen: 0.365 ug/l
RT: 2.715 min Scan# 519
Delta R.T. 0.006 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 73 Resp: 995
Ion Ratio Lower Upper
73 100
57 19.2 16.5 24.7

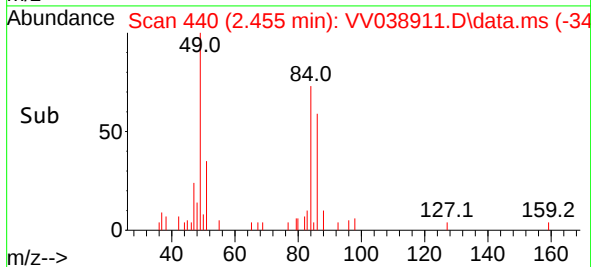
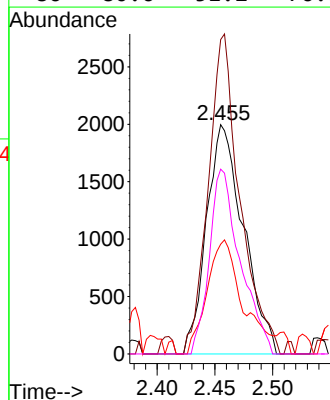
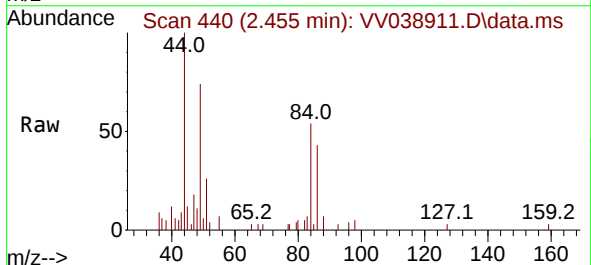
Manual Integrations
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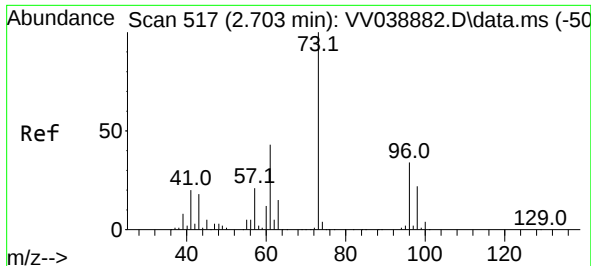
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#20
Methylene Chloride
Concen: 0.477 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 84 Resp: 4441
Ion Ratio Lower Upper
84 100
49 137.1 90.5 135.7#
51 47.9 27.8 41.6#
86 80.6 51.2 76.8#





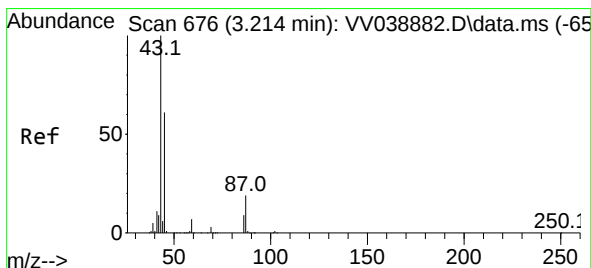
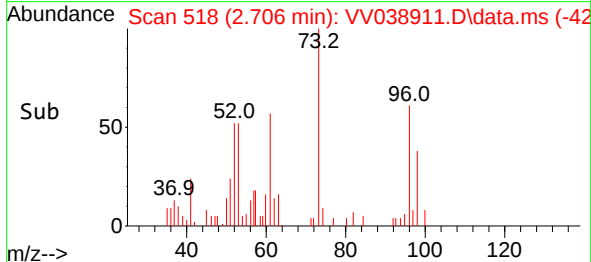
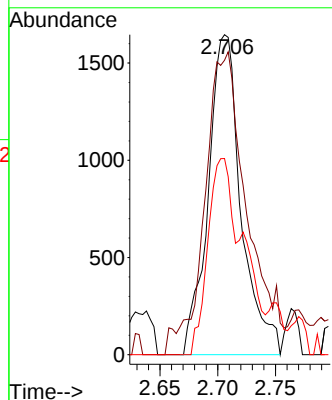
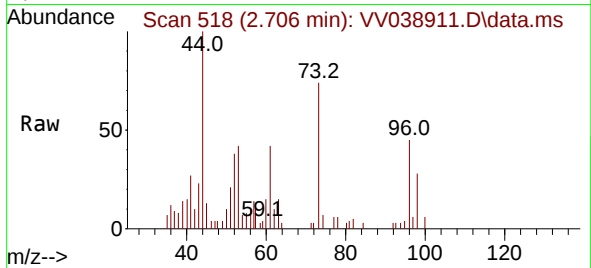
#21
trans-1,2-Dichloroethene
Concen: 0.422 ug/l
RT: 2.706 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 96 Resp: 326
Ion Ratio Lower Upper
96 100
61 83.4 102.0 153.0
98 61.3 51.0 76.6

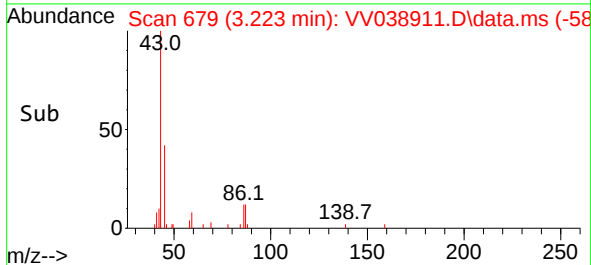
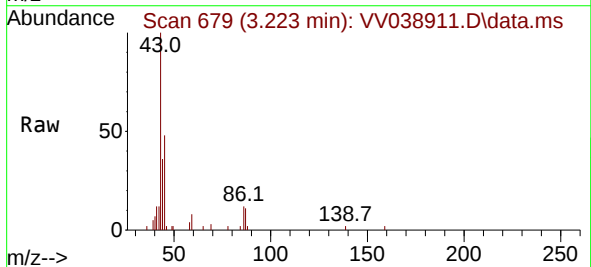
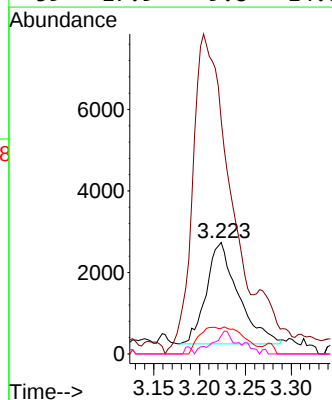
Manual Integrations
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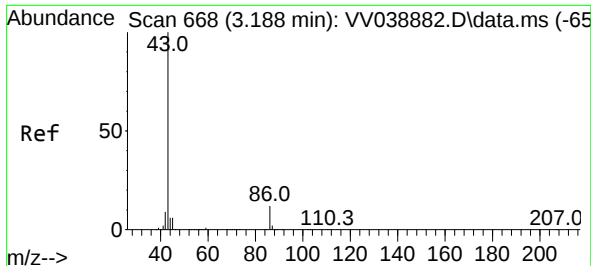
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#22
Diisopropyl ether
Concen: 0.260 ug/l
RT: 3.223 min Scan# 679
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

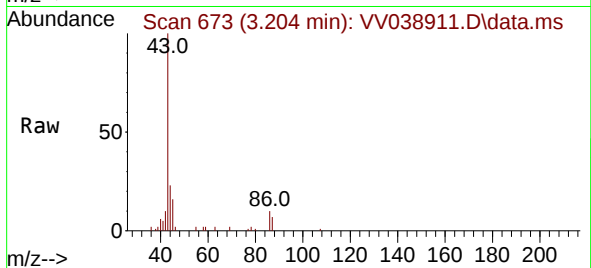
Tgt Ion: 45 Resp: 6013
Ion Ratio Lower Upper
45 100
43 206.4 132.1 198.1#
87 25.3 25.0 37.4
59 17.9 9.8 14.8#





#23
 Vinyl Acetate
 Concen: 1.187 ug/l
 RT: 3.204 min Scan# 61
 Delta R.T. 0.016 min
 Lab File: VV038911.D
 Acq: 16 Jul 2025 16:25

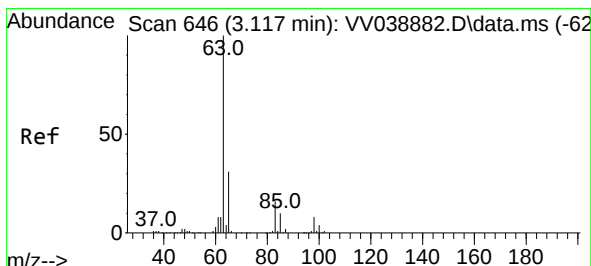
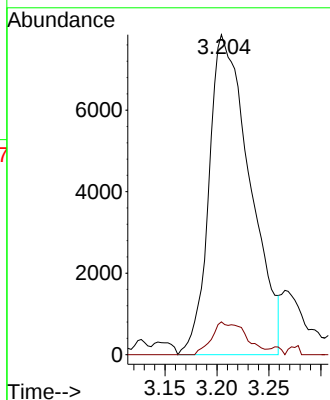
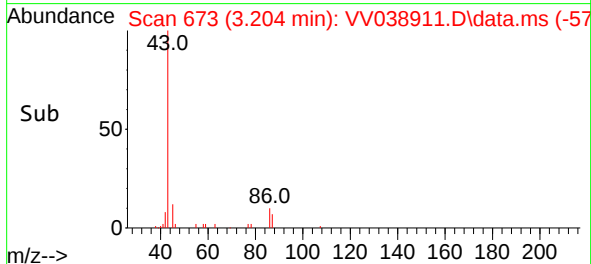
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04



Tgt Ion: 43 Resp: 21554
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.8 14.6

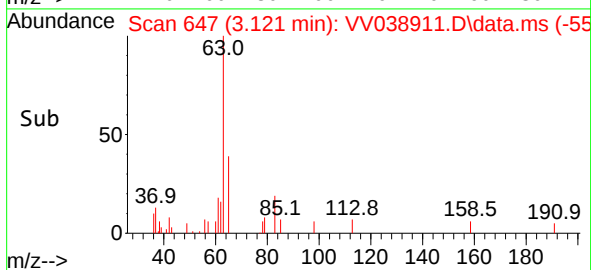
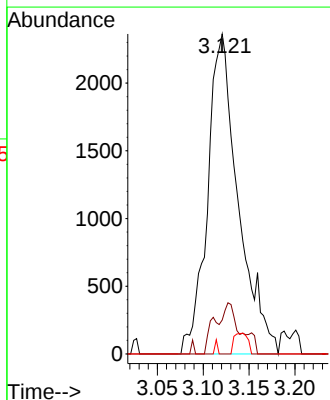
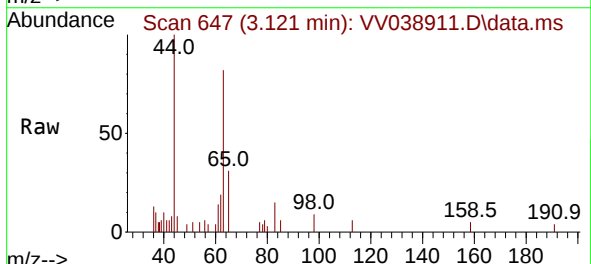
Manual Integrations
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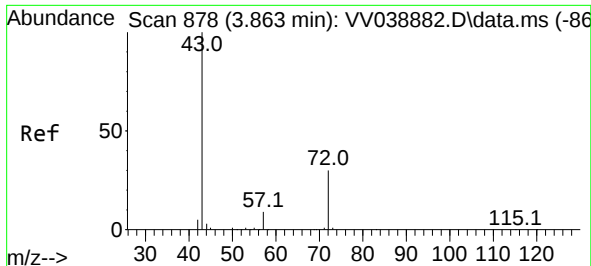
Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025



#24
 1,1-Dichloroethane
 Concen: 0.364 ug/l
 RT: 3.121 min Scan# 647
 Delta R.T. 0.003 min
 Lab File: VV038911.D
 Acq: 16 Jul 2025 16:25

Tgt Ion: 63 Resp: 5518
 Ion Ratio Lower Upper
 63 100
 98 10.6 3.9 11.7
 100 0.0 2.2 6.6#





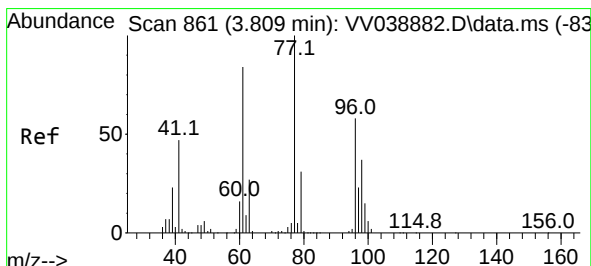
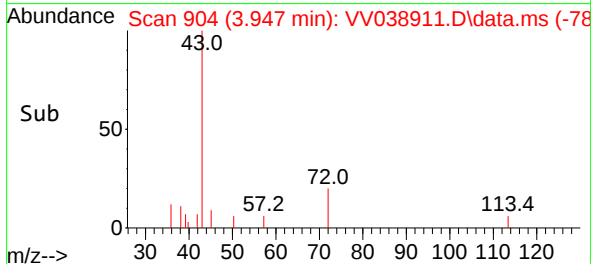
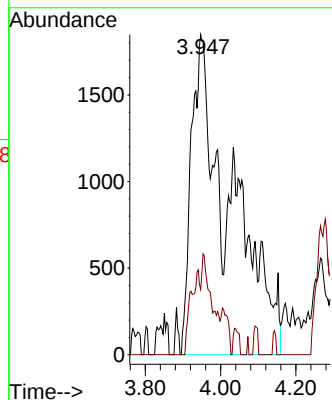
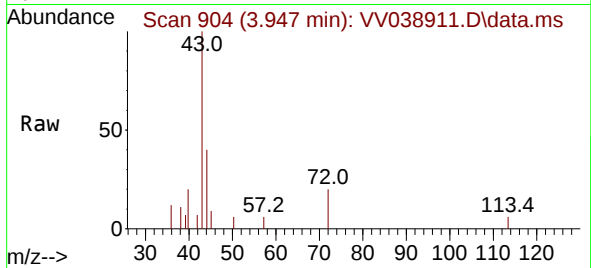
#25
2-Butanone
Concen: 2.506 ug/l m
RT: 3.947 min Scan# 904
Delta R.T. 0.084 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 1319
Ion Ratio Lower Upper
43 100
72 20.3 23.9 35.9

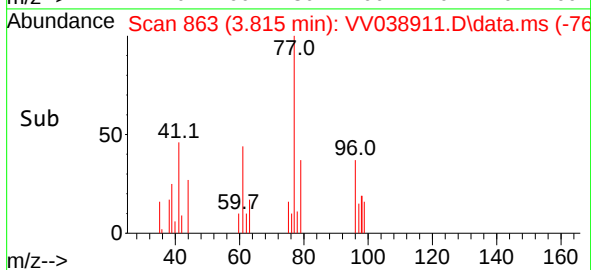
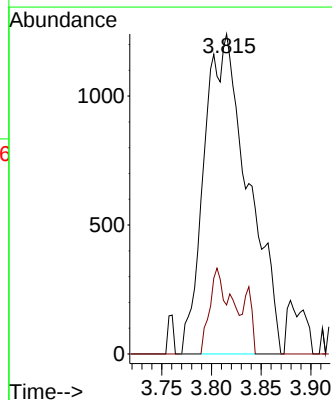
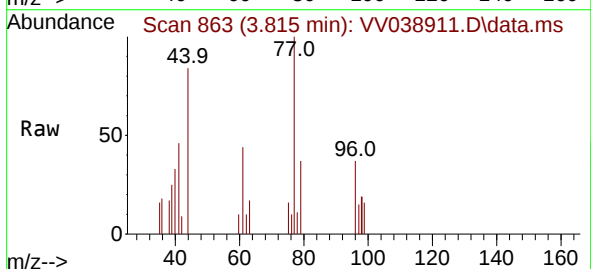
Manual Integrations
APPROVED

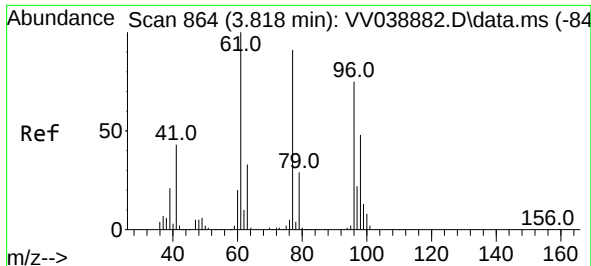
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#26
2,2-Dichloropropane
Concen: 0.288 ug/l m
RT: 3.815 min Scan# 863
Delta R.T. 0.006 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 77 Resp: 3818
Ion Ratio Lower Upper
77 100
97 8.8 11.4 34.2#





#27

cis-1,2-Dichloroethene

Concen: 0.331 ug/l

RT: 3.834 min Scan# 80

Delta R.T. 0.016 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

Instrument :

MSVOA_V

ClientSampleId :

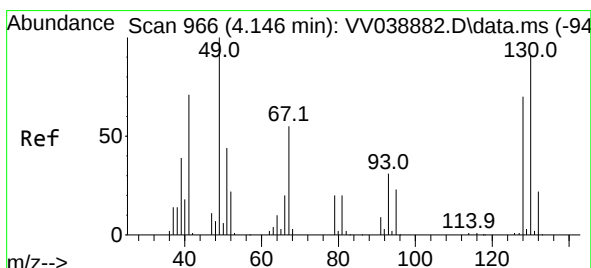
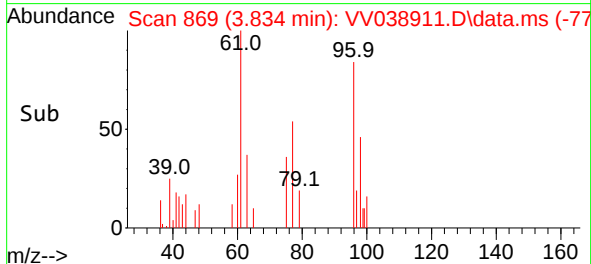
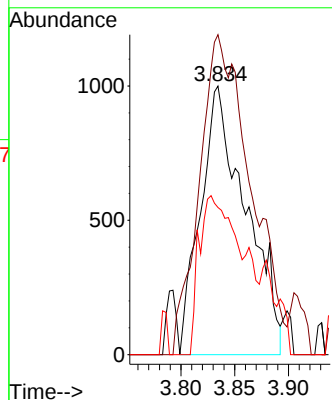
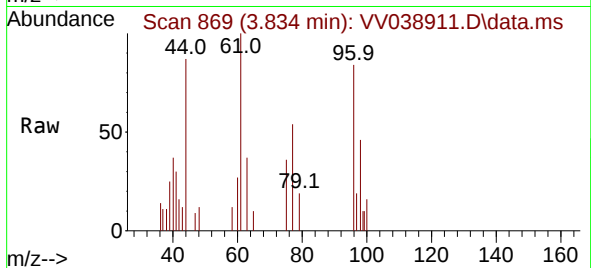
MDL04

Tgt Ion: 96	Resp: 293
Ion Ratio	Lower Upper
96 100	
61 134.5	0.0 275.0
98 46.0	0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#28

Bromochloromethane

Concen: 0.599 ug/l m

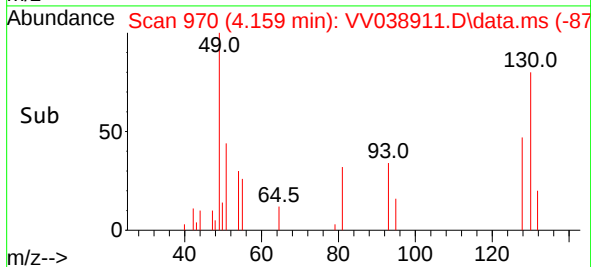
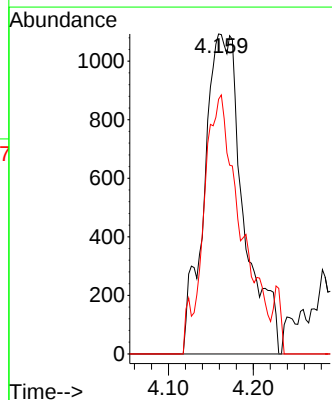
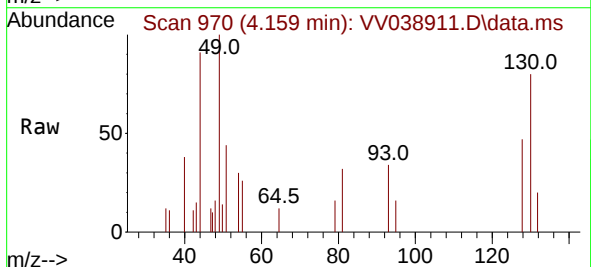
RT: 4.159 min Scan# 970

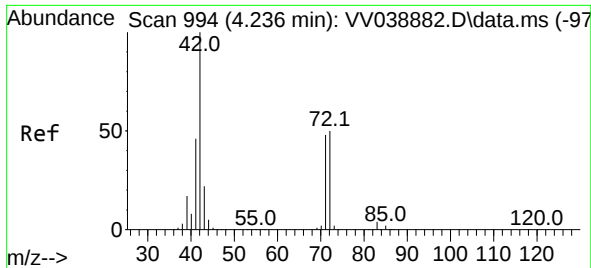
Delta R.T. 0.013 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

Tgt Ion: 49	Resp: 3514
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.8
130 57.1	70.1 105.1





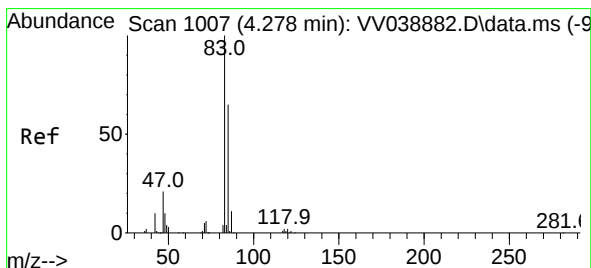
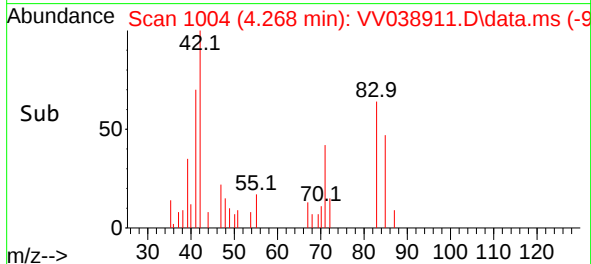
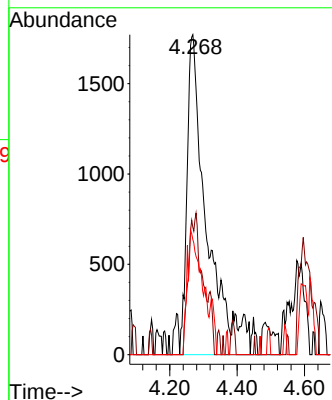
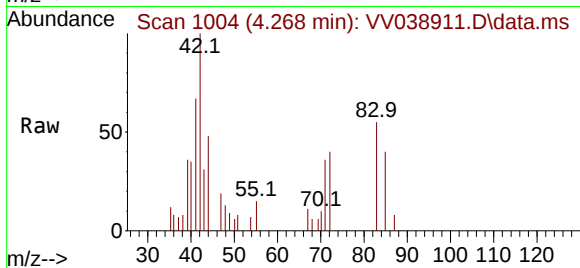
#29
Tetrahydrofuran
Concen: 2.228 ug/l m
RT: 4.268 min Scan# 1004
Delta R.T. 0.032 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 42 Resp: 773
Ion Ratio Lower Upper
42 100
72 0.0 41.6 62.4
71 0.0 38.4 57.6

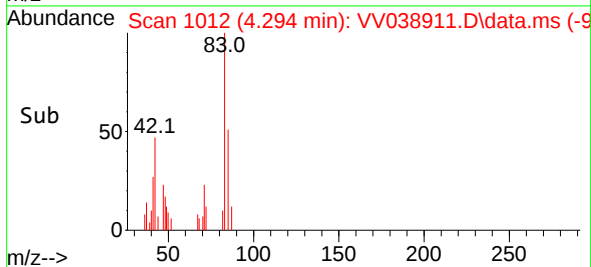
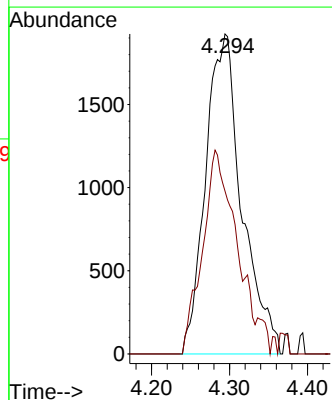
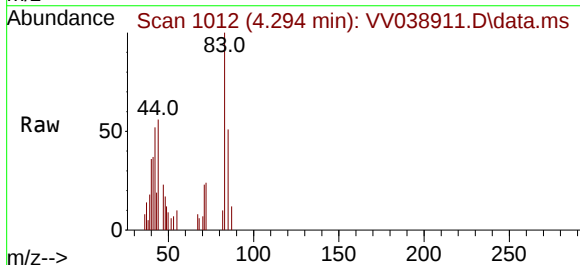
Manual Integrations
APPROVED

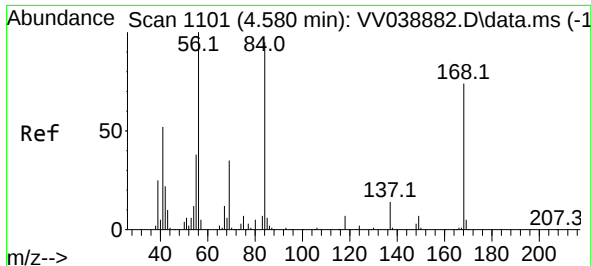
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#30
Chloroform
Concen: 0.371 ug/l
RT: 4.294 min Scan# 1012
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

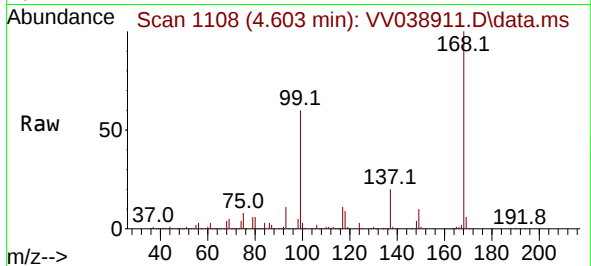
Tgt Ion: 83 Resp: 6210
Ion Ratio Lower Upper
83 100
85 50.9 52.2 78.4





#31
Cyclohexane
Concen: 1.848 ug/l m
RT: 4.603 min Scan# 1101
Delta R.T. 0.023 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

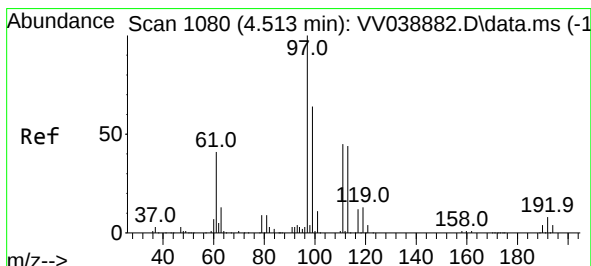
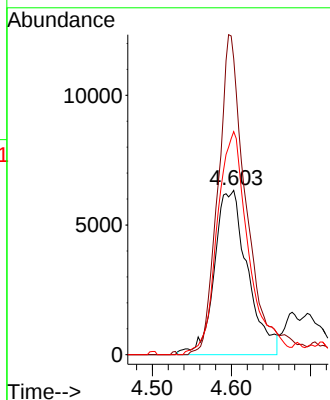
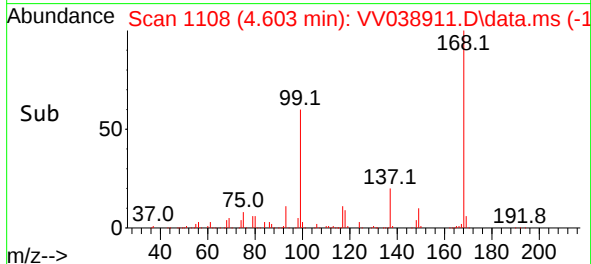
Instrument :
MSVOA_V
ClientSampleId :
MDL04



Tgt Ion: 56 Resp: 18390
Ion Ratio Lower Upper
56 100
69 180.1 28.2 42.2
84 135.7 76.0 114.0

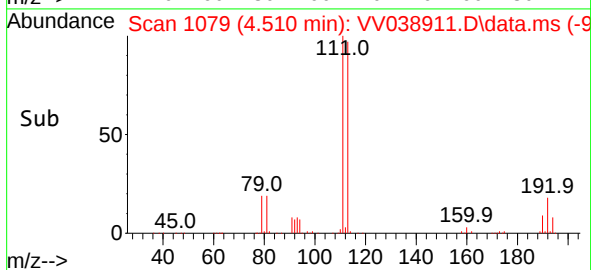
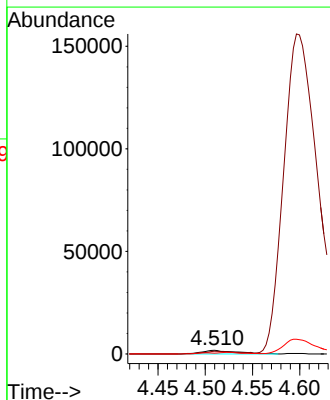
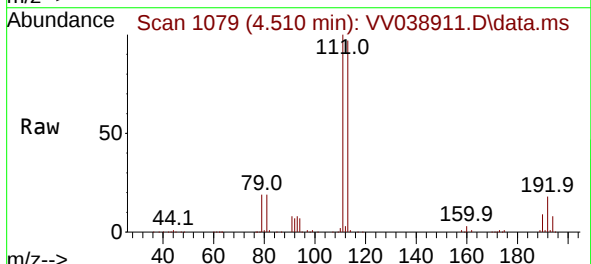
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#32
1,1,1-Trichloroethane
Concen: 0.306 ug/l
RT: 4.510 min Scan# 1079
Delta R.T. -0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 97 Resp: 4461
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 14.1 32.6 49.0#





#33

1,2-Dichloroethane-d4

Concen: 56.145 ug/l

RT: 4.940 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

Instrument :

MSVOA_V

ClientSampleId :

MDL04

Tgt Ion: 65 Resp: 476580

Ion Ratio Lower Upper

65 100

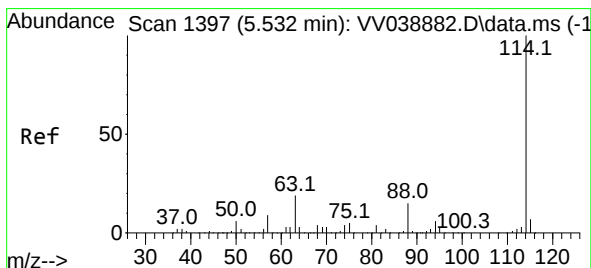
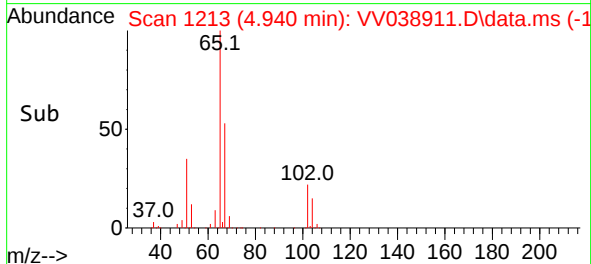
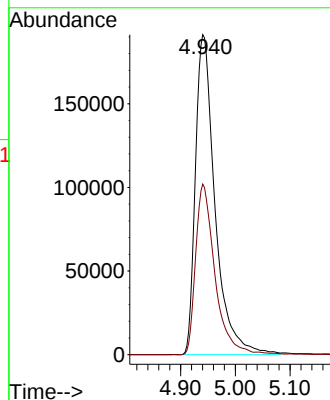
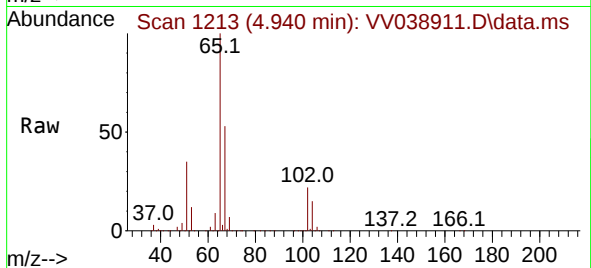
67 52.0 0.0 105.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

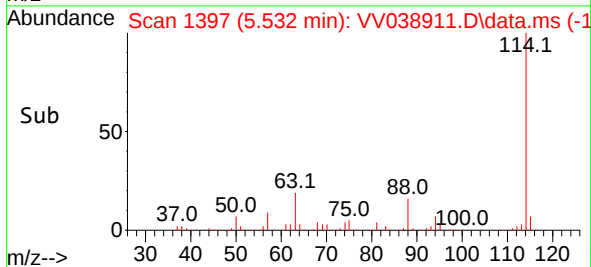
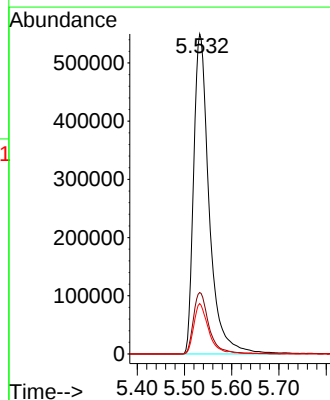
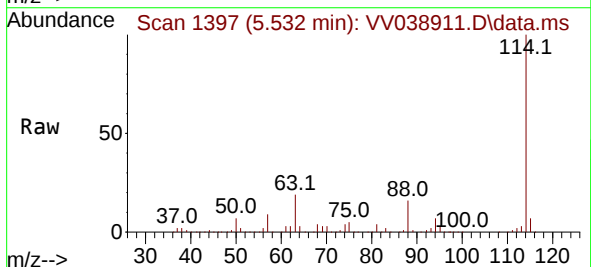
Tgt Ion:114 Resp: 1253726

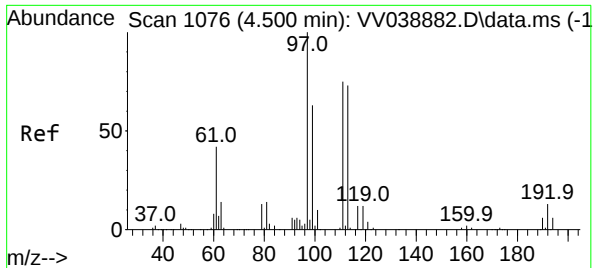
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.2

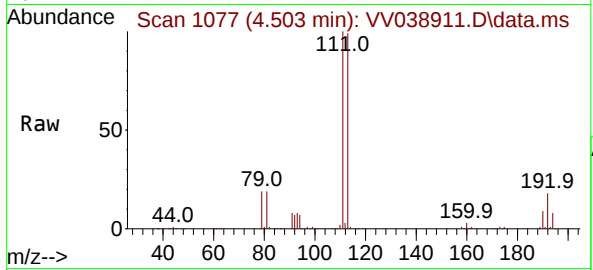
88 15.8 0.0 30.8





#35
Dibromofluoromethane
Concen: 46.946 ug/l
RT: 4.503 min Scan# 1076
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

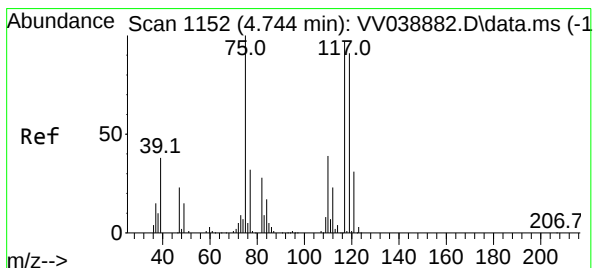
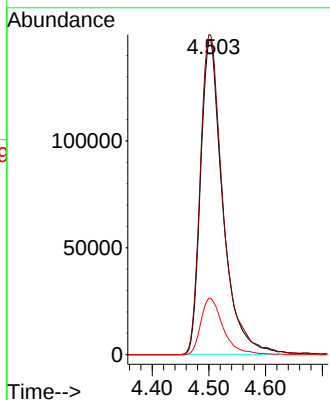
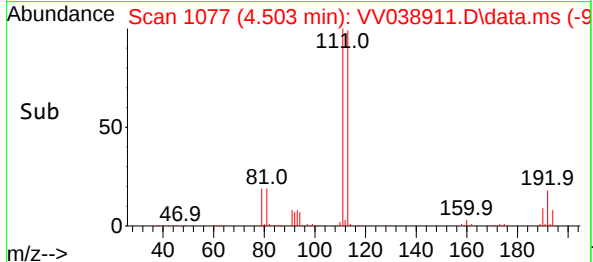
Instrument :
MSVOA_V
ClientSampleId :
MDL04



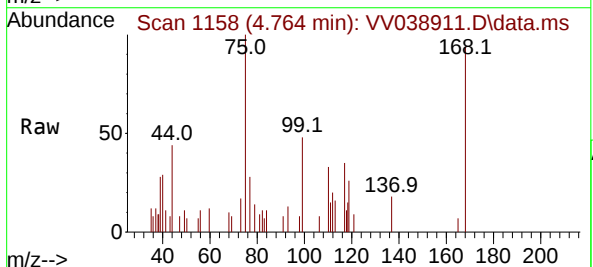
Tgt Ion:113 Resp: 401289
Ion Ratio Lower Upper
113 100
111 102.6 83.3 124.9
192 18.1 14.2 21.4

Manual Integrations
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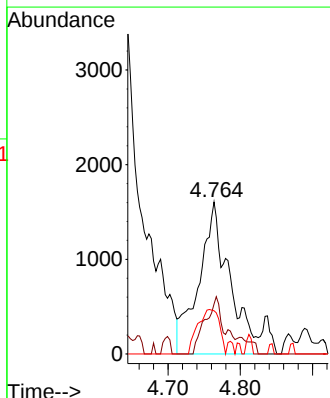
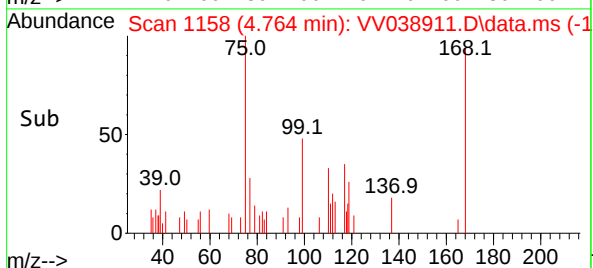
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

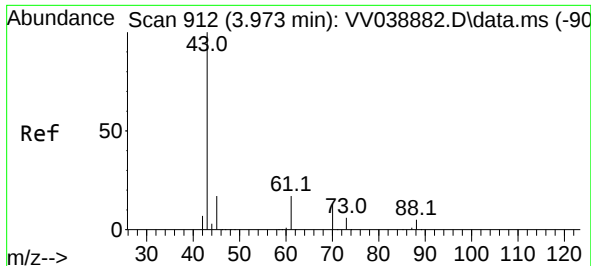


#36
1,1-Dichloropropene
Concen: 0.512 ug/l m
RT: 4.764 min Scan# 1158
Delta R.T. 0.019 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25



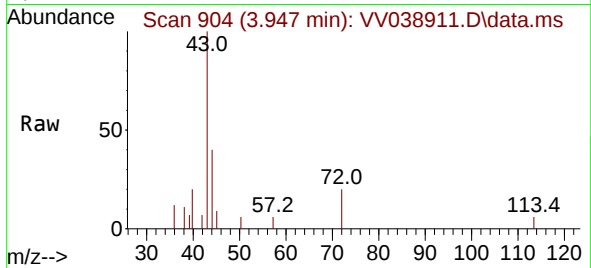
Tgt Ion: 75 Resp: 5028
Ion Ratio Lower Upper
75 100
110 114.3 18.8 56.3#
77 0.0 24.2 36.4#





#37
Ethyl Acetate
Concen: 0.479 ug/l
RT: 3.947 min Scan# 904
Delta R.T. -0.026 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

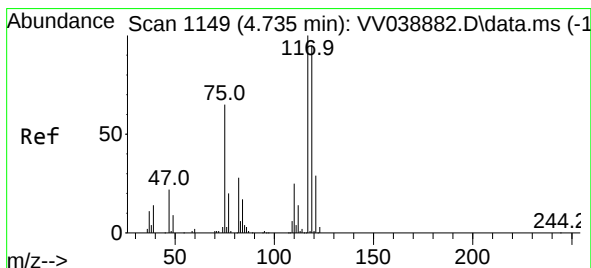
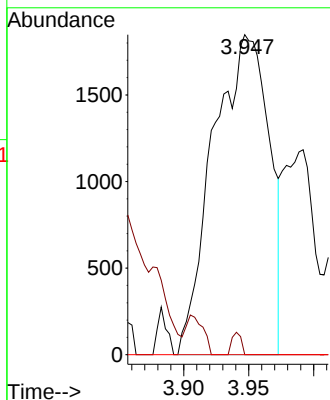
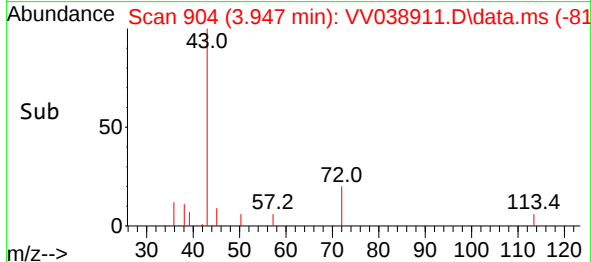
Instrument :
MSVOA_V
ClientSampleId :
MDL04



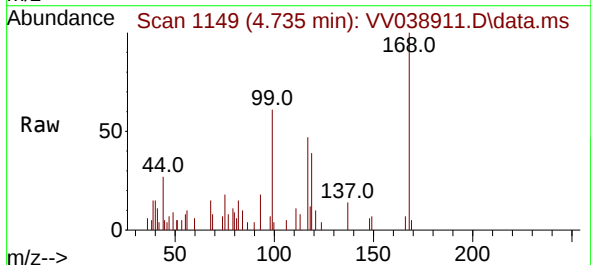
Tgt Ion: 43 Resp: 554
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7
70 0.0 8.9 13.3

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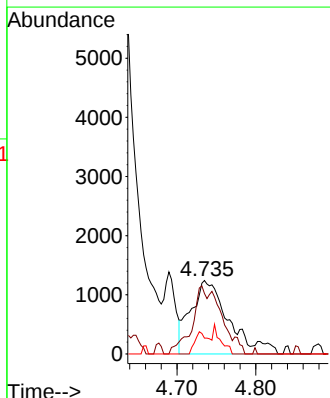
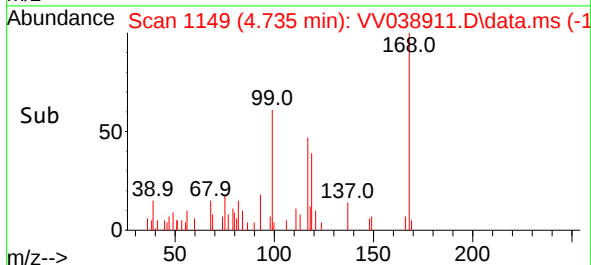
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

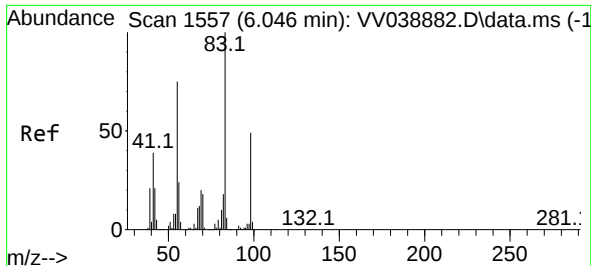


#38
Carbon Tetrachloride
Concen: 0.320 ug/l m
RT: 4.735 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25



Tgt Ion:117 Resp: 4175
Ion Ratio Lower Upper
117 100
119 82.3 76.0 114.0
121 21.6 23.1 34.7#





#39

Methylcyclohexane

Concen: 0.336 ug/l m

RT: 6.047 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

Instrument :

MSVOA_V

ClientSampleId :

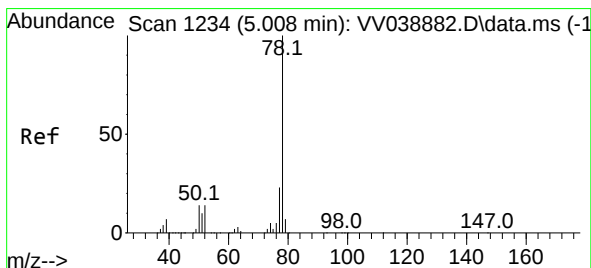
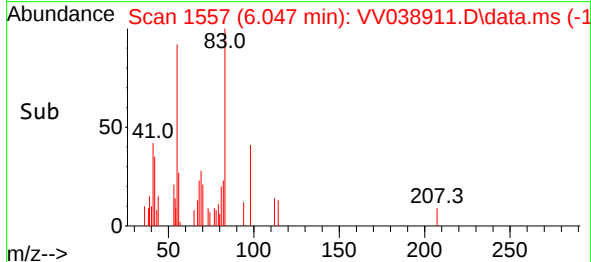
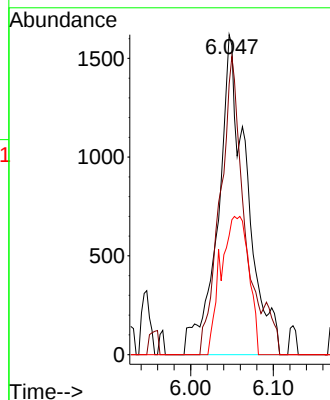
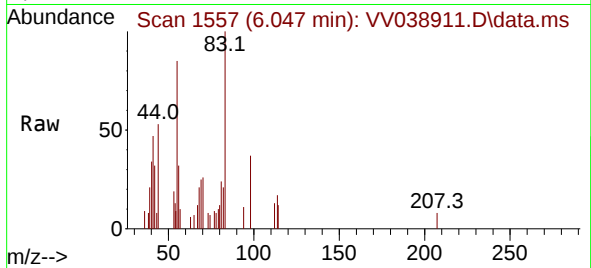
MDL04

Tgt Ion:	83	Resp:	389
Ion	Ratio	Lower	Upper
83	100		
55	84.6	60.0	90.0
98	37.2	39.0	58.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#40

Benzene

Concen: 0.306 ug/l

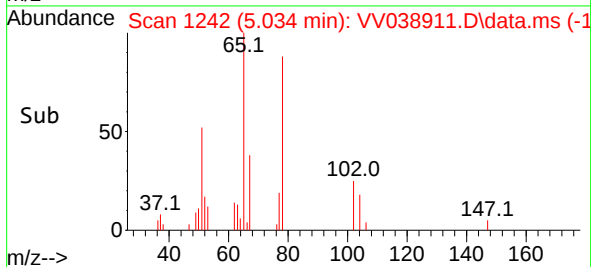
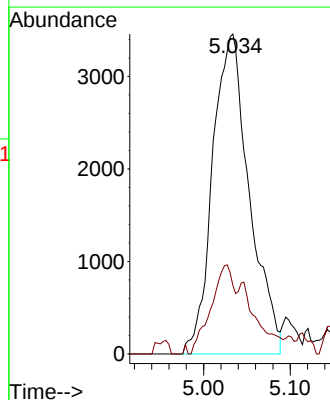
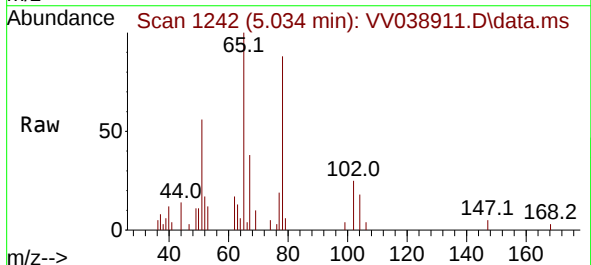
RT: 5.034 min Scan# 1242

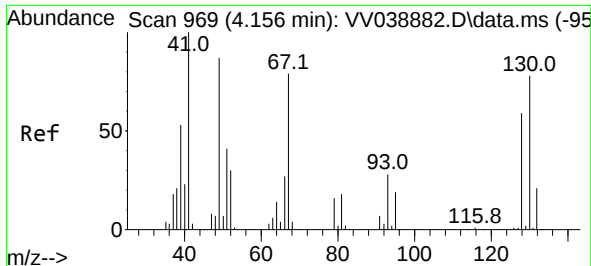
Delta R.T. 0.026 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

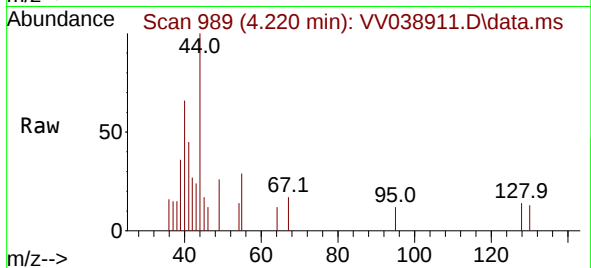
Tgt Ion:	78	Resp:	10192
Ion	Ratio	Lower	Upper
78	100		
77	21.5	18.6	28.0





#41
Methacrylonitrile
Concen: 0.113 ug/l m
RT: 4.220 min Scan# 989
Delta R.T. 0.064 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

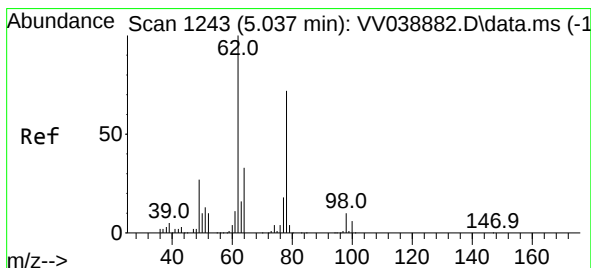
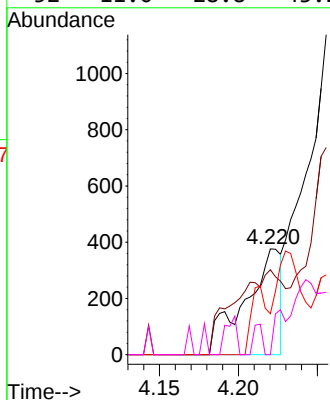
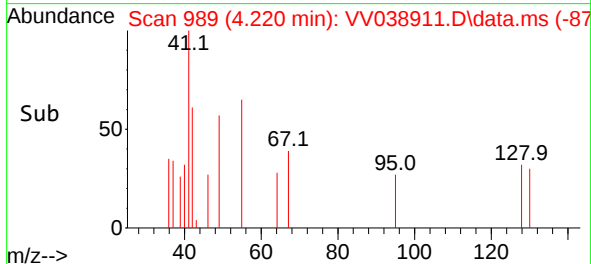
Instrument :
MSVOA_V
ClientSampleId :
MDL04



Tgt Ion: 41 Resp: 598
Ion Ratio Lower Upper
41 100
39 0.0 42.0 63.0
67 0.0 76.2 114.2
52 11.0 28.8 43.2

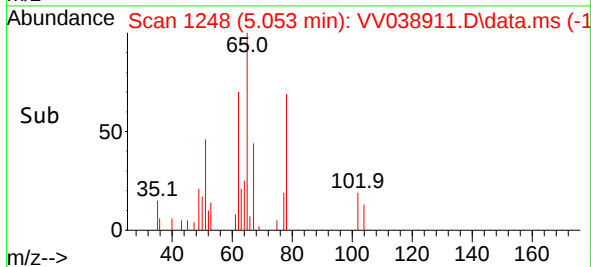
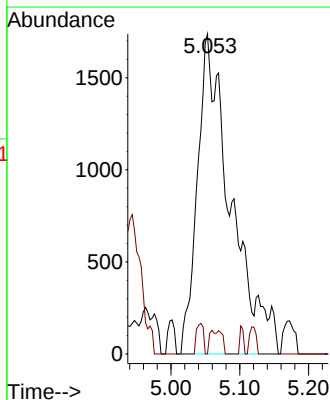
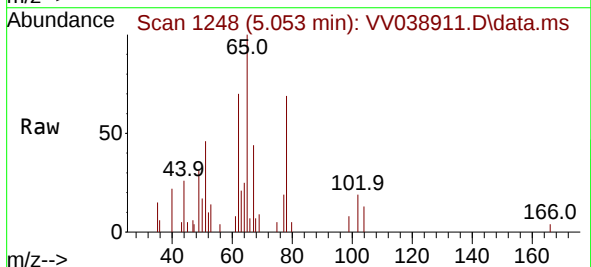
Manual Integrations
APPROVED

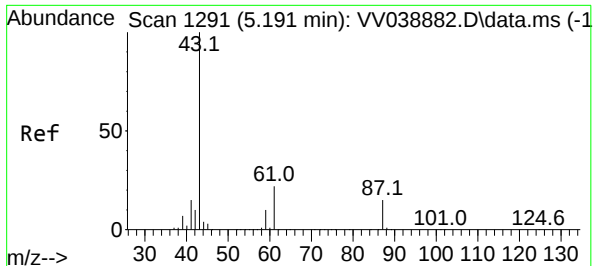
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#42
1,2-Dichloroethane
Concen: 0.463 ug/l m
RT: 5.053 min Scan# 1248
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 62 Resp: 5874
Ion Ratio Lower Upper
62 100
98 1.5 0.0 18.8





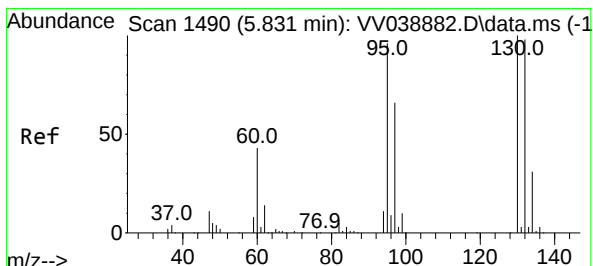
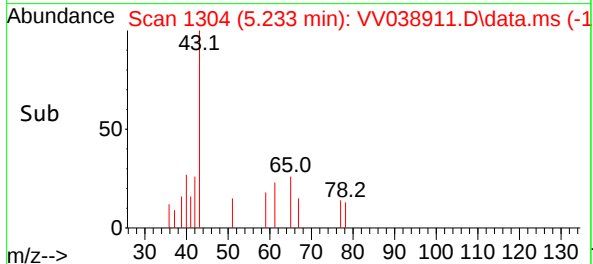
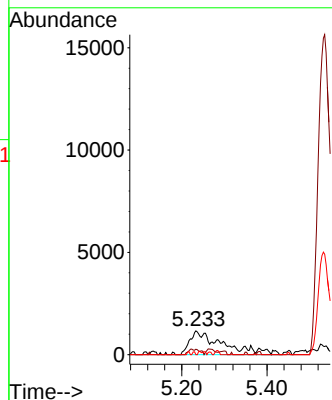
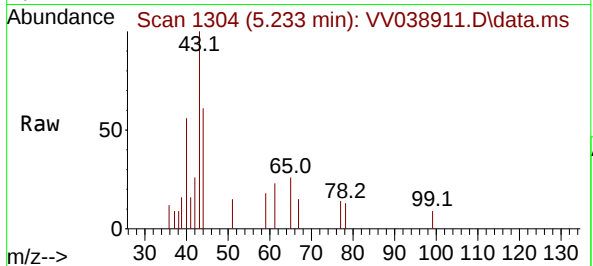
#43
Isopropyl Acetate
Concen: 0.345 ug/l m
RT: 5.233 min Scan# 1304
Delta R.T. 0.042 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument : MSVOA_V
ClientSampleId : MDL04

Tgt Ion: 43 Resp: 631
Ion Ratio Lower Upper
43 100
61 0.0 17.1 25.7
87 0.8 12.2 18.4

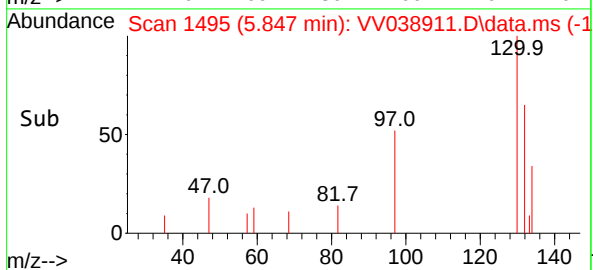
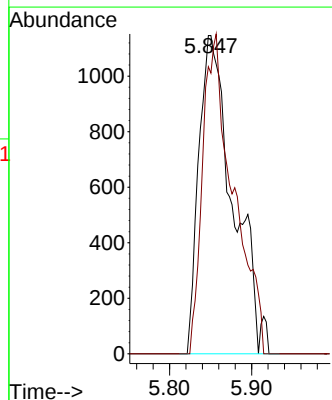
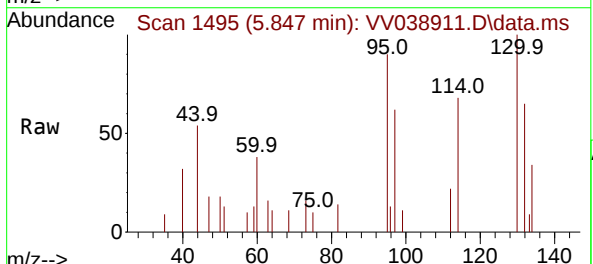
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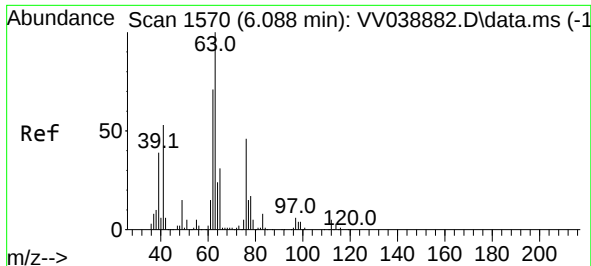
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#44
Trichloroethene
Concen: 0.380 ug/l m
RT: 5.847 min Scan# 1495
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:130 Resp: 3306
Ion Ratio Lower Upper
130 100
95 90.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 0.335 ug/l m

RT: 6.114 min Scan# 1570

Delta R.T. 0.026 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

Instrument :

MSVOA_V

ClientSampleId :

MDL04

Tgt Ion: 63 Resp: 2948

Ion Ratio Lower Upper

63 100

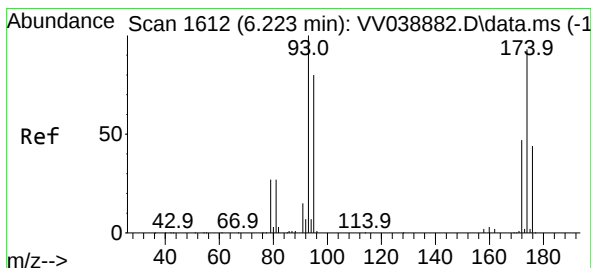
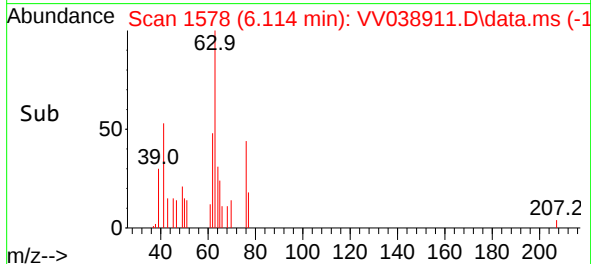
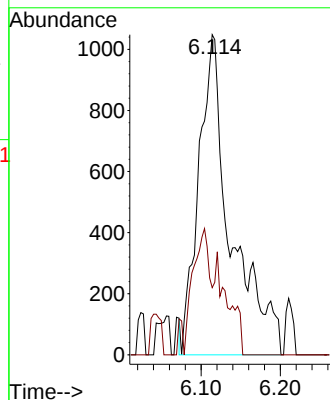
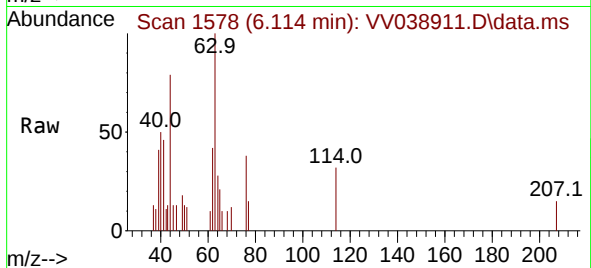
65 21.0 24.9 37.3

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Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#46

Dibromomethane

Concen: 0.288 ug/l m

RT: 6.249 min Scan# 1620

Delta R.T. 0.026 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

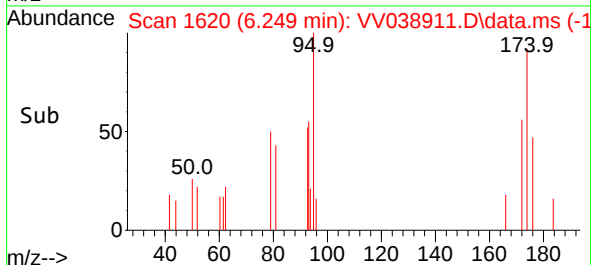
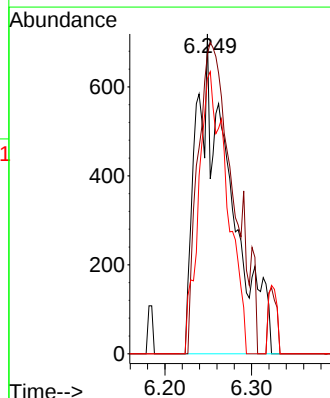
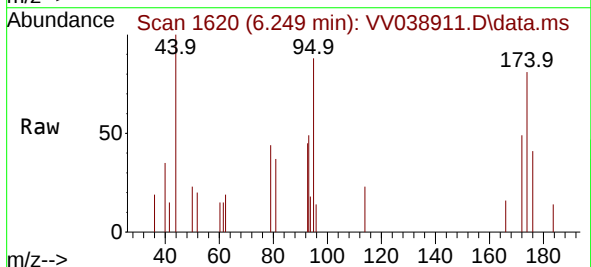
Tgt Ion: 93 Resp: 1962

Ion Ratio Lower Upper

93 100

95 0.0 66.2 99.4#

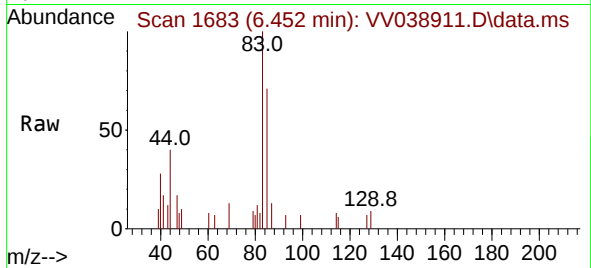
174 0.0 75.3 112.9#





#47
Bromodichloromethane
Concen: 0.287 ug/l
RT: 6.452 min Scan# 1660
Delta R.T. 0.026 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

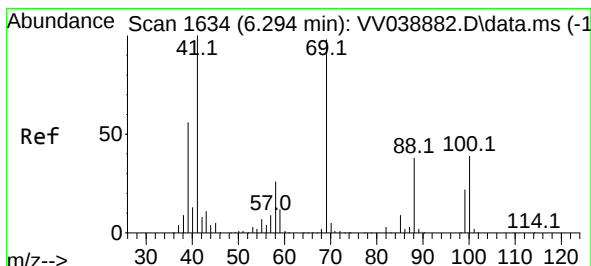
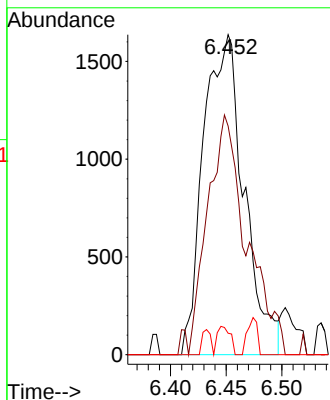
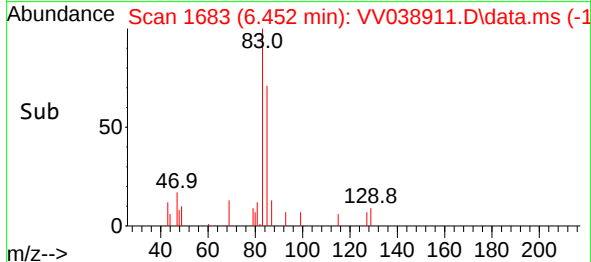
Instrument :
MSVOA_V
ClientSampleId :
MDL04



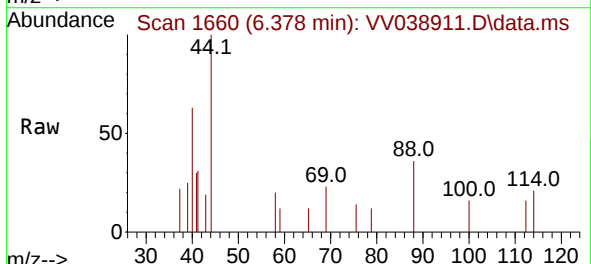
Tgt Ion: 83 Resp: 4144
Ion Ratio Lower Upper
83 100
85 71.5 51.4 77.0
127 6.7 6.9 10.3

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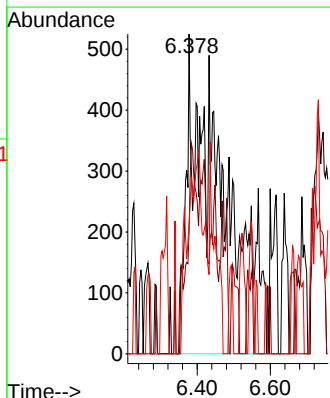
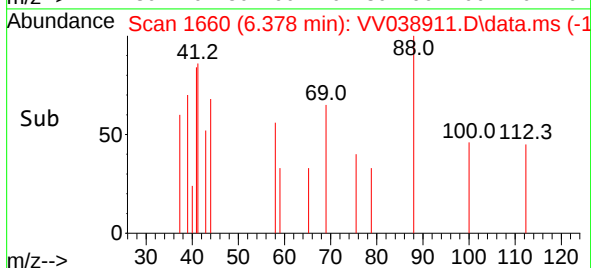
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

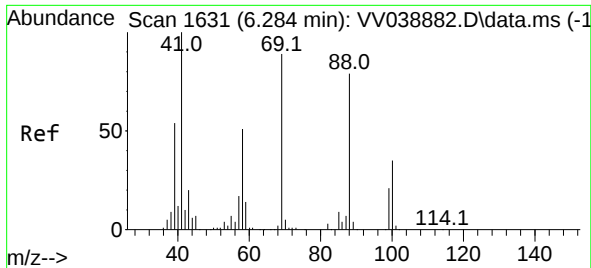


#48
Methyl methacrylate
Concen: 0.475 ug/l m
RT: 6.378 min Scan# 1660
Delta R.T. 0.084 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25



Tgt Ion: 41 Resp: 3773
Ion Ratio Lower Upper
41 100
69 0.0 79.4 119.2#
39 0.0 44.0 66.0#





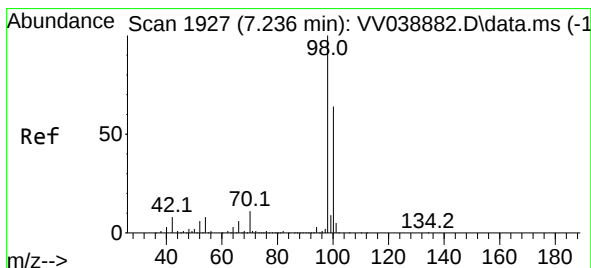
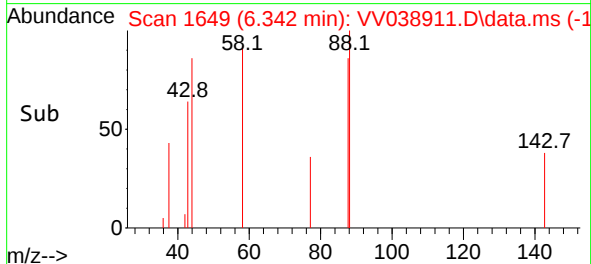
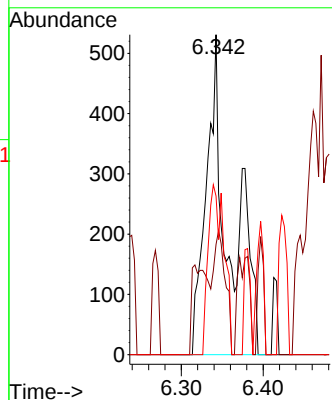
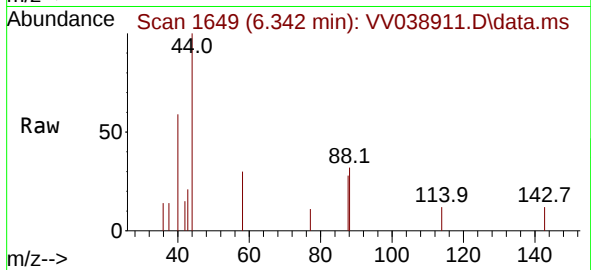
#49
1,4-Dioxane
Concen: 6.221 ug/l m
RT: 6.342 min Scan# 1649
Delta R.T. 0.058 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 88 Resp: 1064
Ion Ratio Lower Upper
88 100
43 19.3 23.0 34.4
58 35.9 53.8 80.6

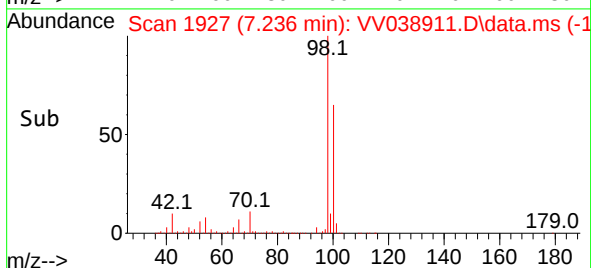
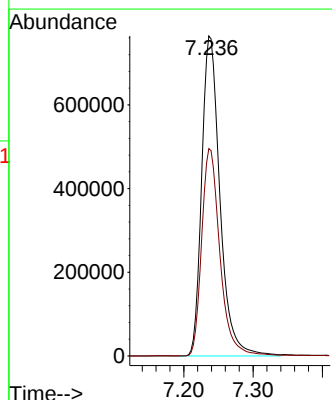
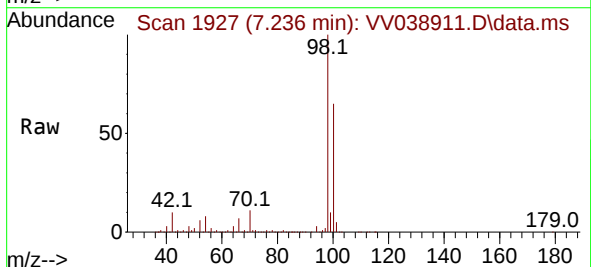
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#50
Toluene-d8
Concen: 54.077 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 98 Resp: 1397237
Ion Ratio Lower Upper
98 100
100 64.7 52.9 79.3





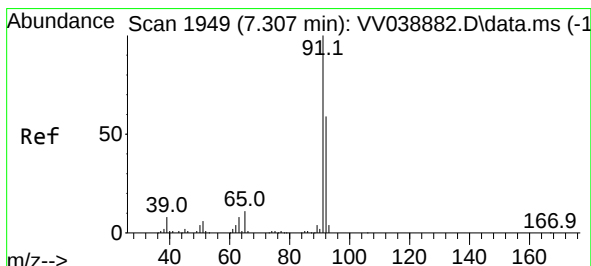
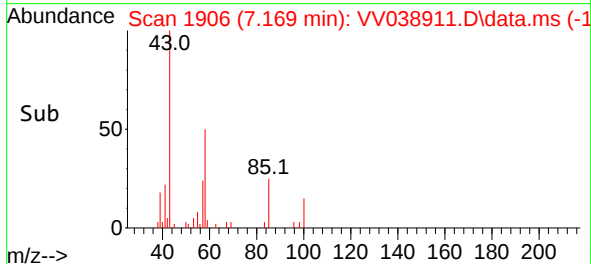
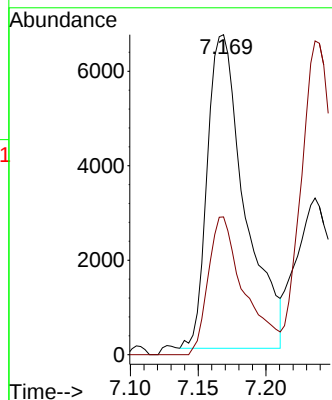
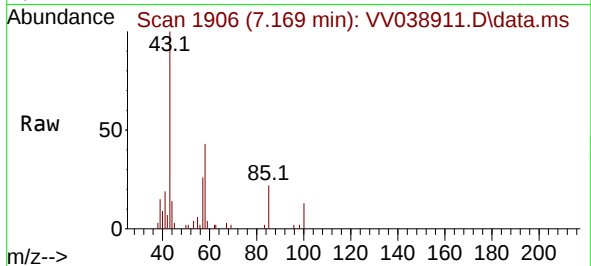
#51
4-Methyl-2-Pentanone
Concen: 1.025 ug/l
RT: 7.169 min Scan# 1906
Delta R.T. 0.023 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 12770
Ion Ratio Lower Upper
43 100
58 42.8 34.5 51.7

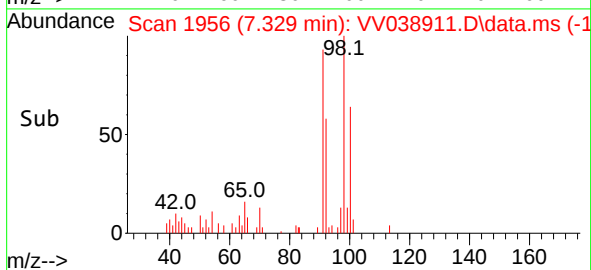
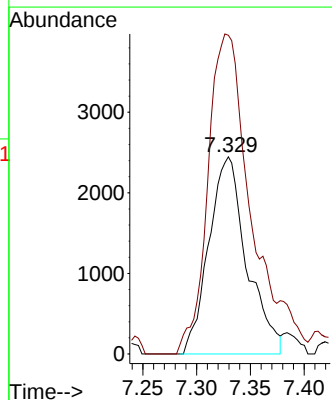
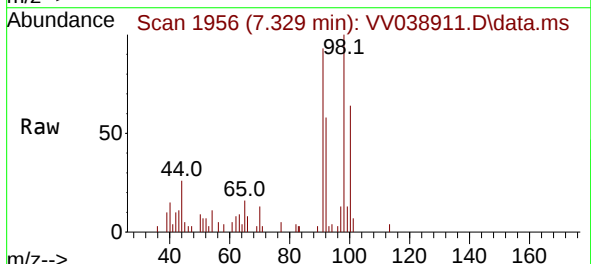
Manual Integrations
APPROVED

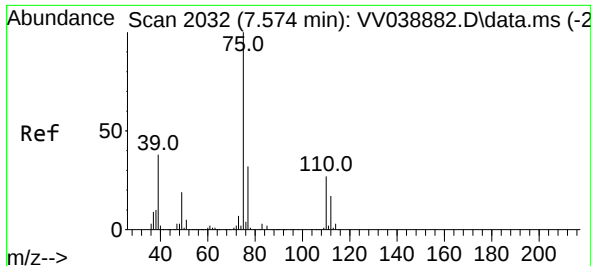
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#52
Toluene
Concen: 0.286 ug/l
RT: 7.329 min Scan# 1956
Delta R.T. 0.023 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

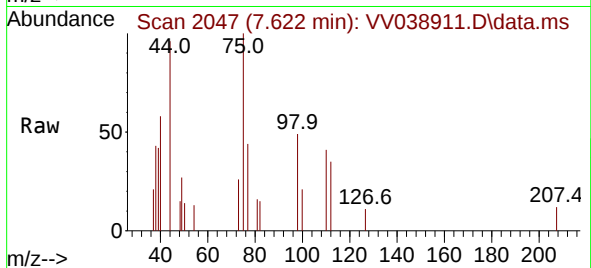
Tgt Ion: 92 Resp: 6007
Ion Ratio Lower Upper
92 100
91 173.4 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 0.268 ug/l m
RT: 7.622 min Scan# 2032
Delta R.T. 0.048 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

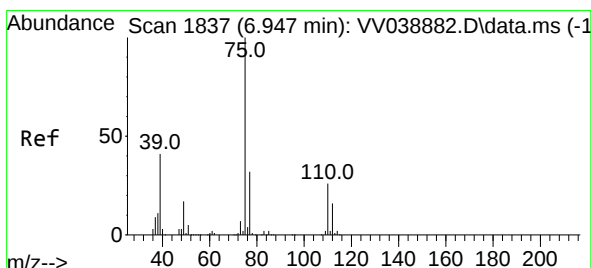
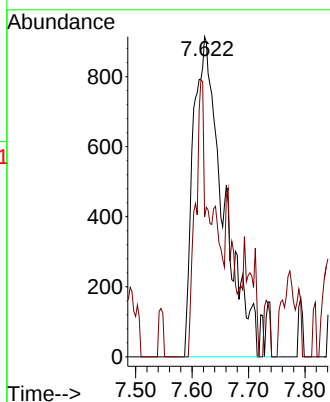
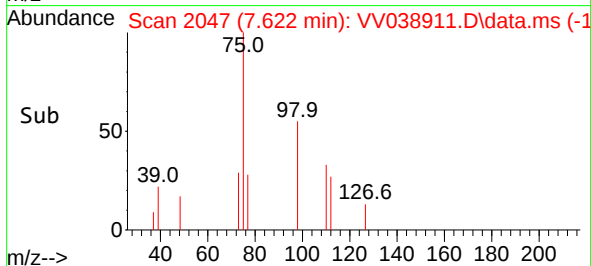
Instrument :
MSVOA_V
ClientSampleId :
MDL04



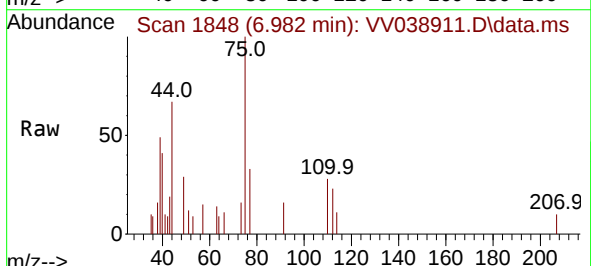
Tgt Ion: 75 Resp: 3500
Ion Ratio Lower Upper
75 100
77 43.7 26.0 39.0

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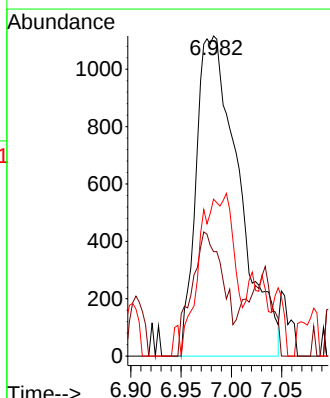
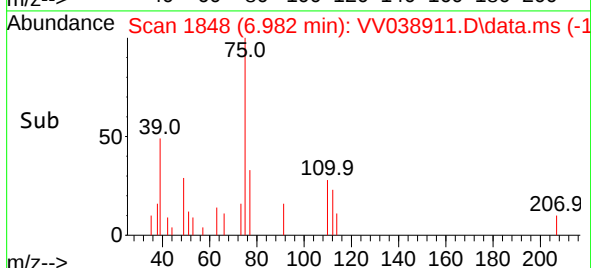
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

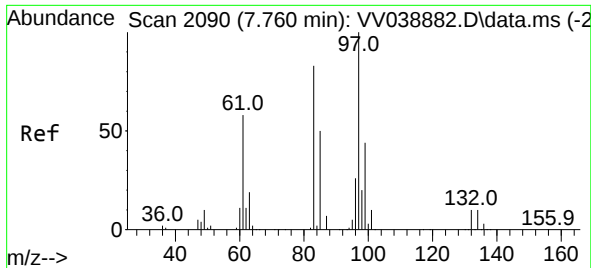


#54
cis-1,3-Dichloropropene
Concen: 0.234 ug/l
RT: 6.982 min Scan# 1848
Delta R.T. 0.035 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25



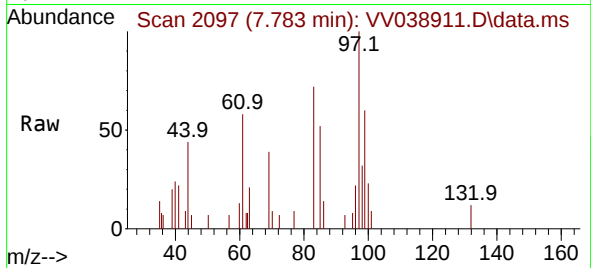
Tgt Ion: 75 Resp: 3301
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3
39 39.4 33.1 49.7





#55
 1,1,2-Trichloroethane
 Concen: 0.340 ug/l
 RT: 7.783 min Scan# 2090
 Delta R.T. 0.023 min
 Lab File: VV038911.D
 Acq: 16 Jul 2025 16:25

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04

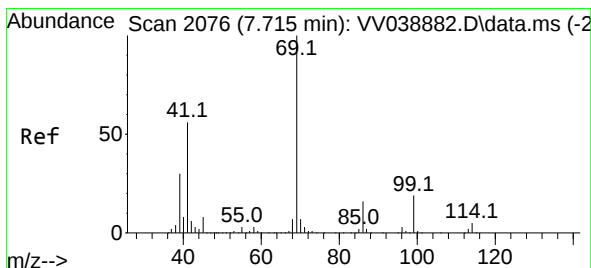
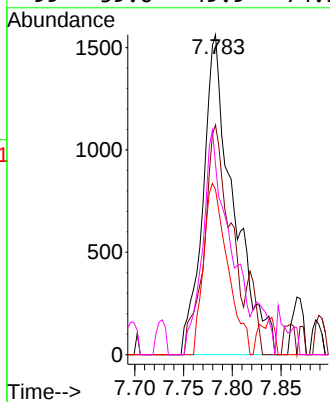
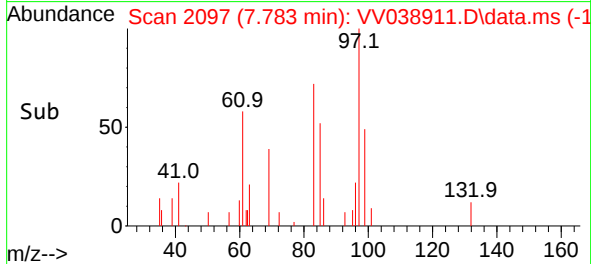


Tgt Ion: 97 Resp: 3408

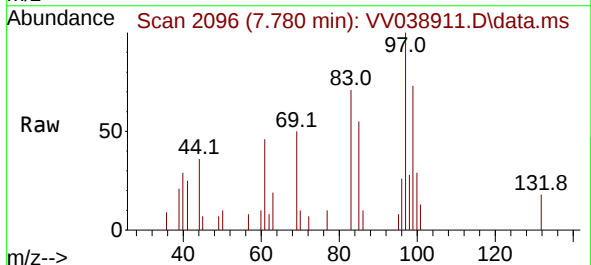
Ion	Ratio	Lower	Upper
97	100		
83	71.8	66.2	99.4
85	51.6	41.4	62.2
99	59.6	49.9	74.9

Manual Integrations
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Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025

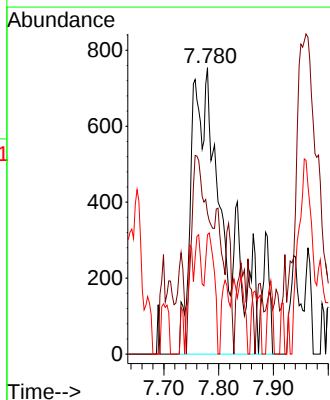
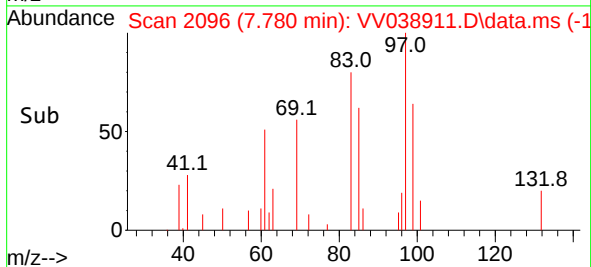


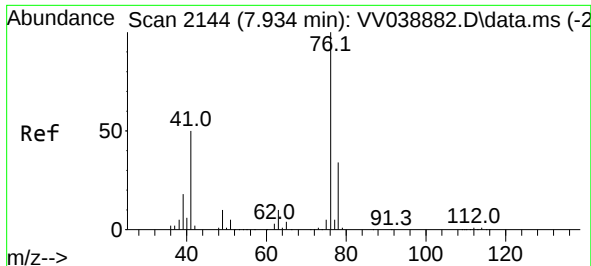
#56
 Ethyl methacrylate
 Concen: 0.282 ug/l m
 RT: 7.780 min Scan# 2096
 Delta R.T. 0.064 min
 Lab File: VV038911.D
 Acq: 16 Jul 2025 16:25



Tgt Ion: 69 Resp: 3357

Ion	Ratio	Lower	Upper
69	100		
41	33.1	45.7	68.5#
39	6.0	23.8	35.8#





#57

1,3-Dichloropropane

Concen: 0.310 ug/l m

RT: 7.963 min Scan# 2144

Delta R.T. 0.029 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

Instrument :

MSVOA_V

ClientSampleId :

MDL04

Tgt Ion: 76 Resp: 4658

Ion Ratio Lower Upper

76 100

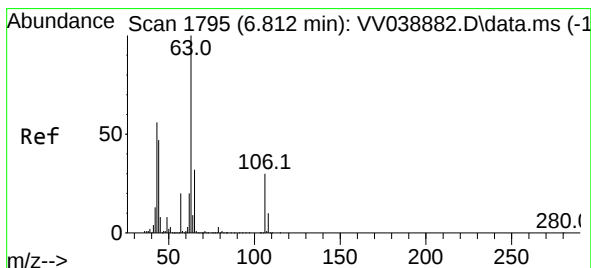
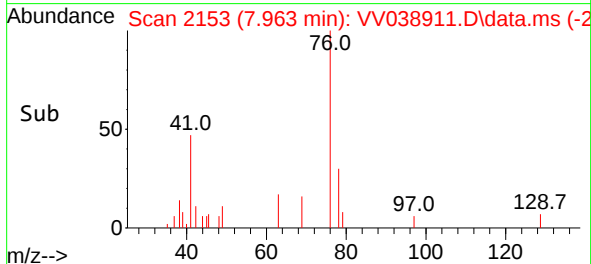
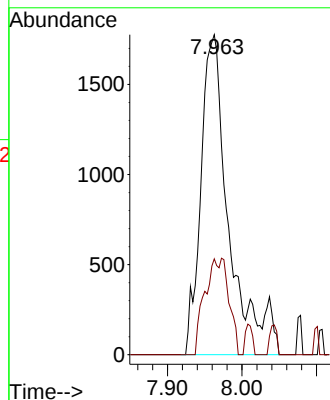
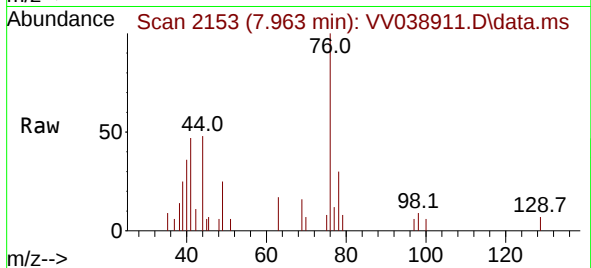
78 2.3 26.8 40.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 1.152 ug/l m

RT: 6.854 min Scan# 1808

Delta R.T. 0.042 min

Lab File: VV038911.D

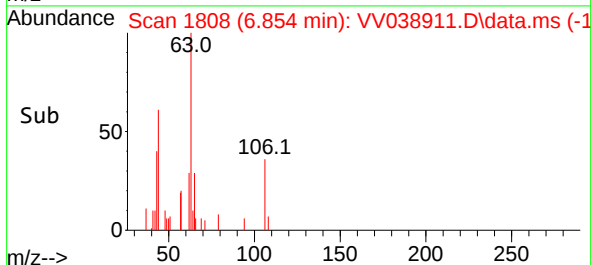
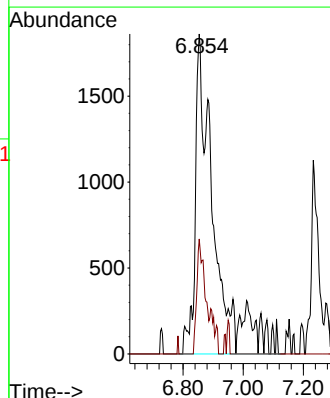
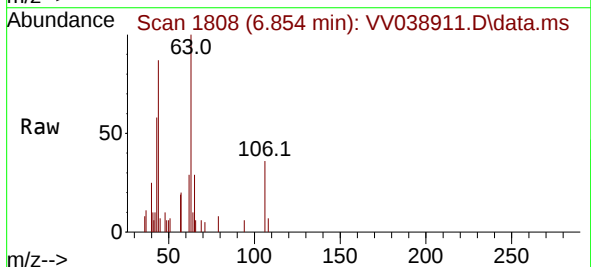
Acq: 16 Jul 2025 16:25

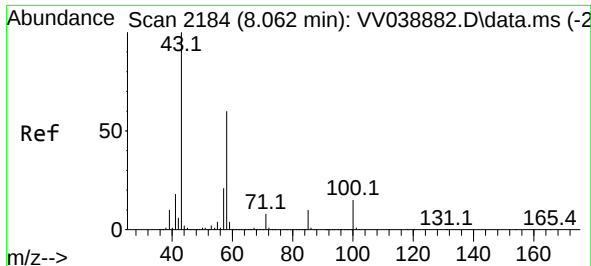
Tgt Ion: 63 Resp: 8284

Ion Ratio Lower Upper

63 100

106 0.0 24.1 36.1





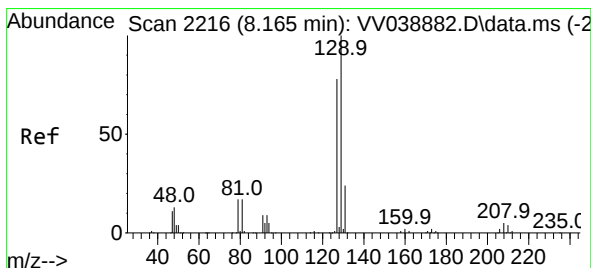
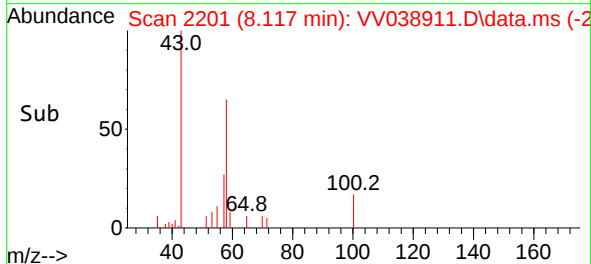
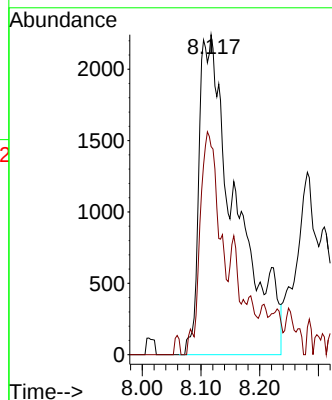
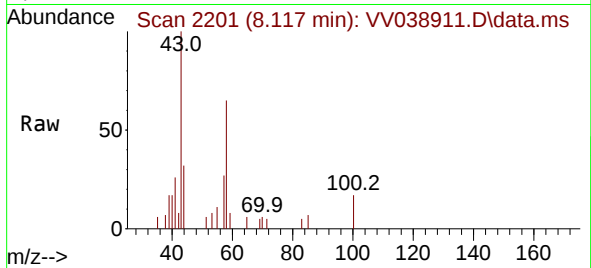
#59
2-Hexanone
Concen: 1.048 ug/l m
RT: 8.117 min Scan# 2184
Delta R.T. 0.055 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 9710
Ion Ratio Lower Upper
43 100
58 2.2 29.6 88.8

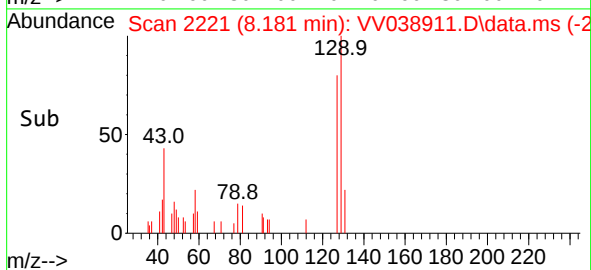
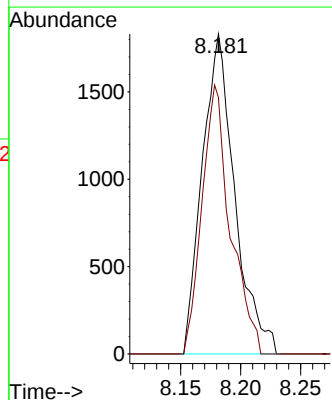
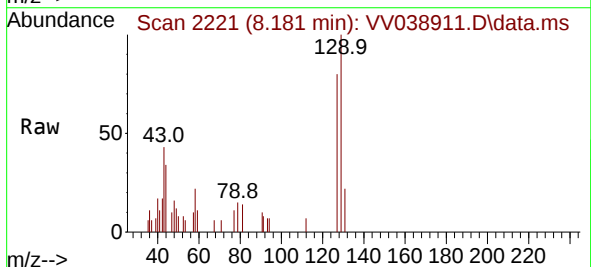
Manual Integrations
APPROVED

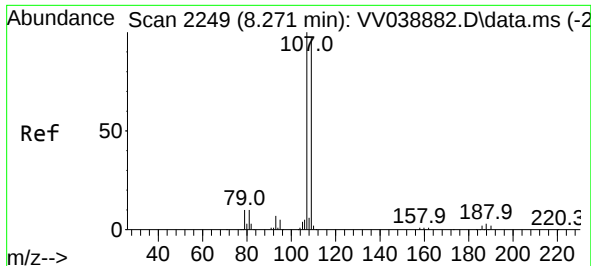
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#60
Dibromochloromethane
Concen: 0.292 ug/l
RT: 8.181 min Scan# 2221
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:129 Resp: 3452
Ion Ratio Lower Upper
129 100
127 73.3 39.4 118.2





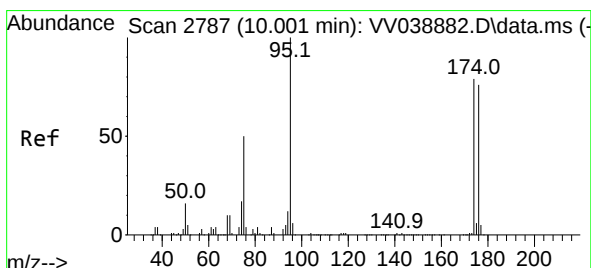
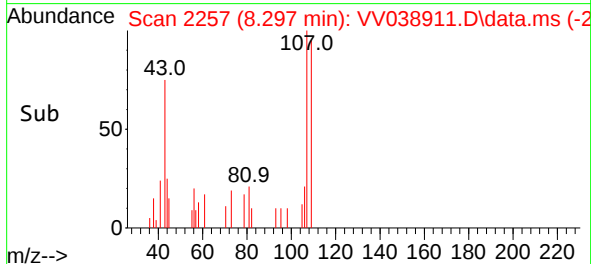
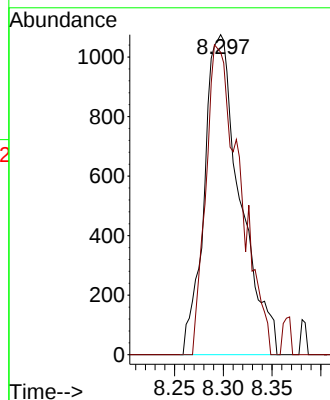
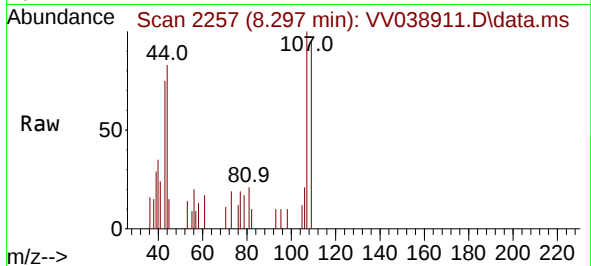
#61
1,2-Dibromoethane
Concen: 0.272 ug/l
RT: 8.297 min Scan# 21
Delta R.T. 0.026 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 107 Resp: 275
Ion Ratio Lower Upper
107 100
109 92.0 77.1 115.7

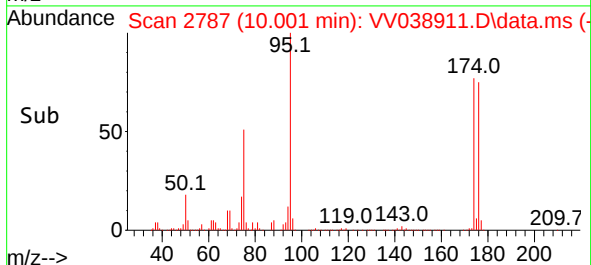
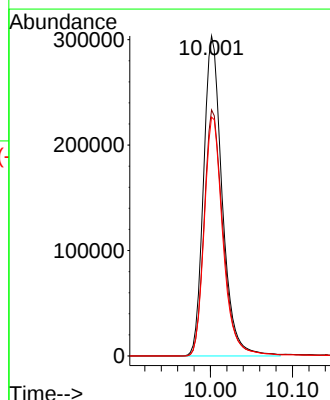
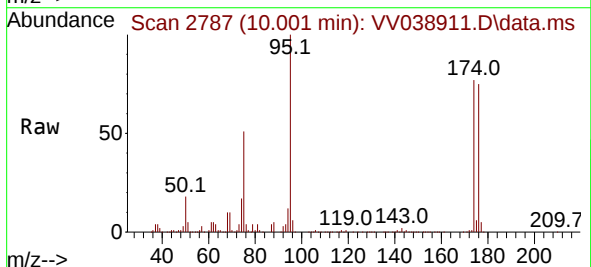
Manual Integrations
APPROVED

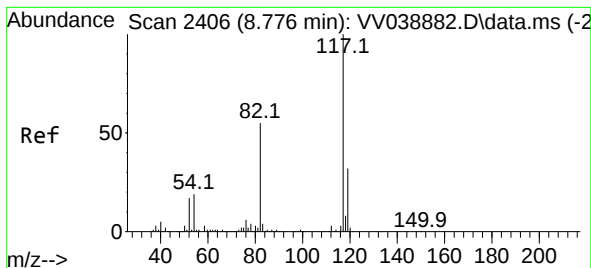
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#62
4-Bromofluorobenzene
Concen: 46.010 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 95 Resp: 478889
Ion Ratio Lower Upper
95 100
174 78.4 0.0 160.0
176 75.0 0.0 152.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.776 min Scan# 2406

Delta R.T. 0.000 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

Instrument :

MSVOA_V

ClientSampleId :

MDL04

Tgt Ion:117 Resp: 111300

Ion Ratio Lower Upper

117 100

82 55.5 43.7 65.5

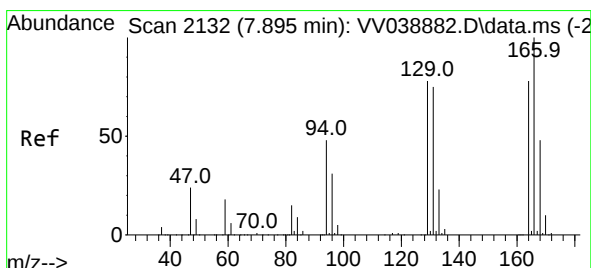
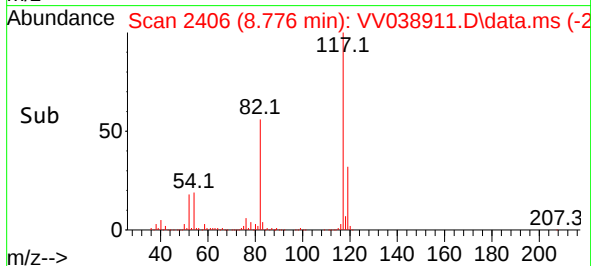
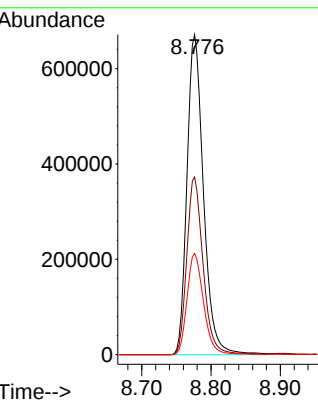
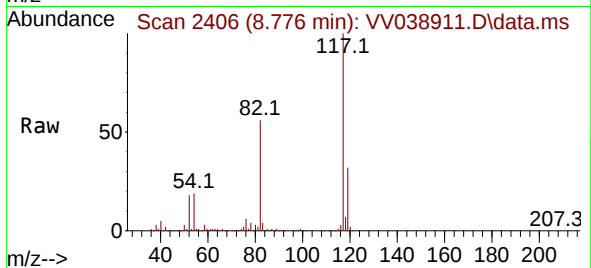
119 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#64

Tetrachloroethene

Concen: 0.346 ug/l

RT: 7.908 min Scan# 2136

Delta R.T. 0.013 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

Tgt Ion:164 Resp: 2523

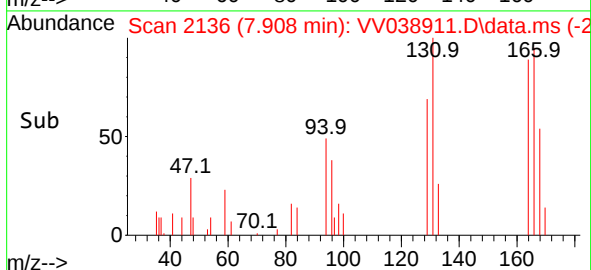
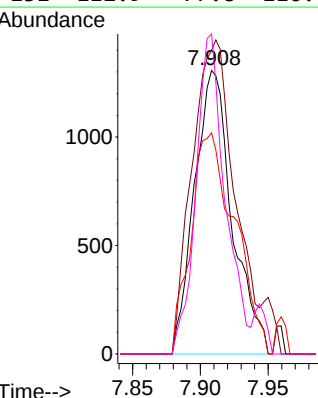
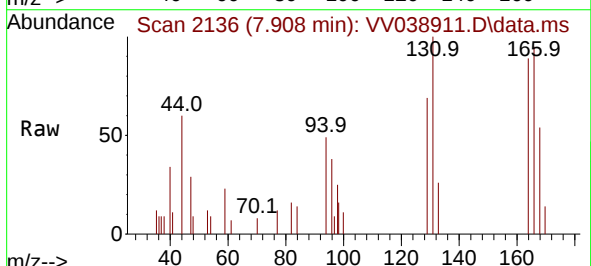
Ion Ratio Lower Upper

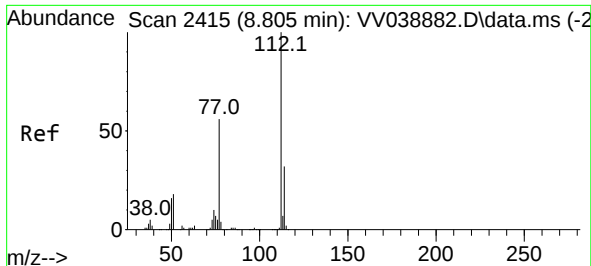
164 100

166 107.0 103.2 154.8

129 78.0 81.0 121.4#

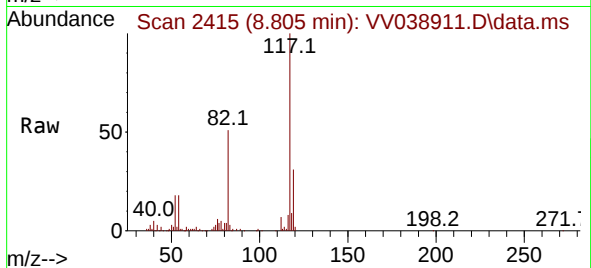
131 112.9 77.8 116.8





#65
Chlorobenzene
Concen: 0.350 ug/l
RT: 8.805 min Scan# 2415
Delta R.T. 0.000 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

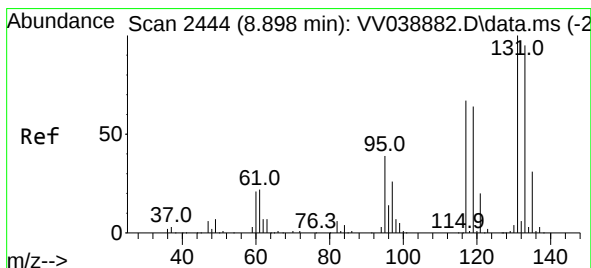
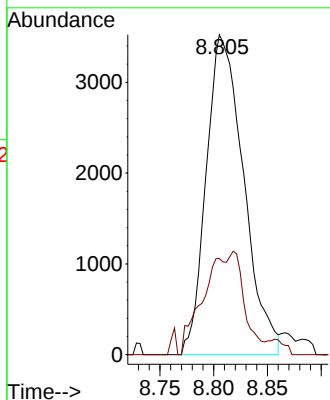
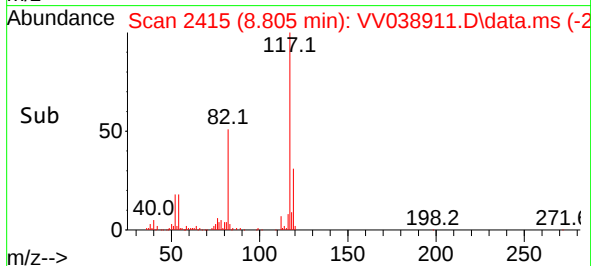
Instrument :
MSVOA_V
ClientSampleId :
MDL04



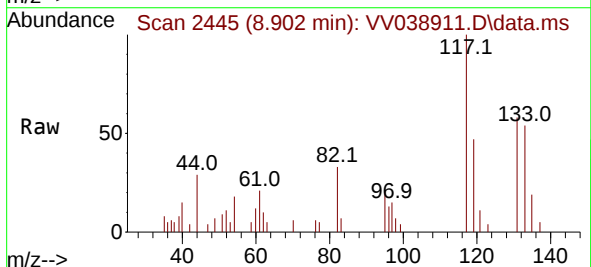
Tgt Ion:112 Resp: 8508
Ion Ratio Lower Upper
112 100
114 30.0 25.3 37.9

Manual Integrations
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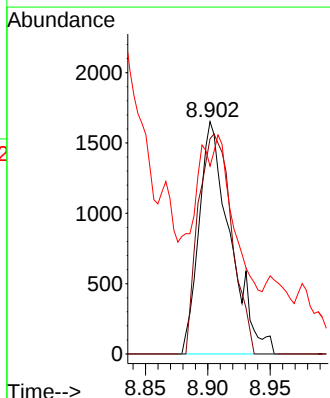
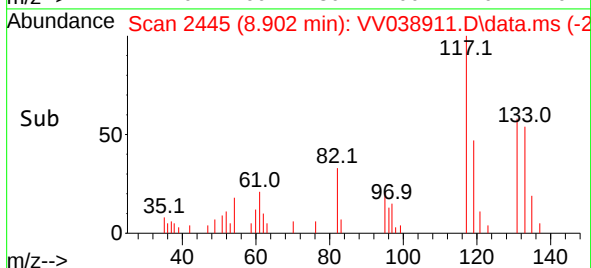
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

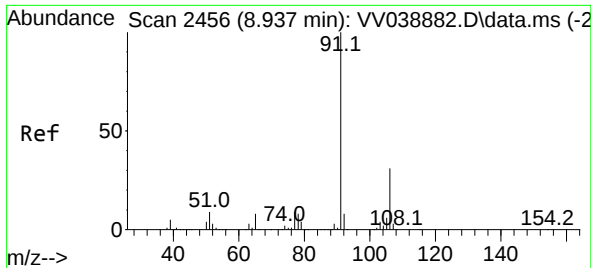


#66
1,1,1,2-Tetrachloroethane
Concen: 0.296 ug/l
RT: 8.902 min Scan# 2445
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25



Tgt Ion:131 Resp: 2874
Ion Ratio Lower Upper
131 100
133 101.7 47.6 142.9
119 0.0 32.0 96.2#





#67

Ethyl Benzene

Concen: 0.269 ug/l

RT: 8.953 min Scan# 2456

Delta R.T. 0.016 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

Instrument :

MSVOA_V

ClientSampleId :

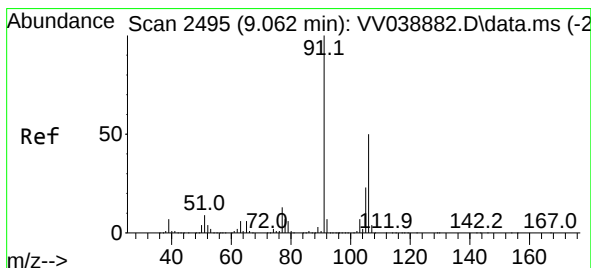
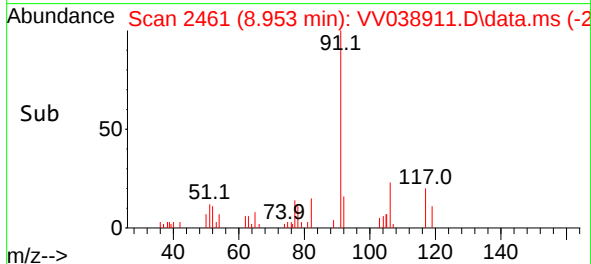
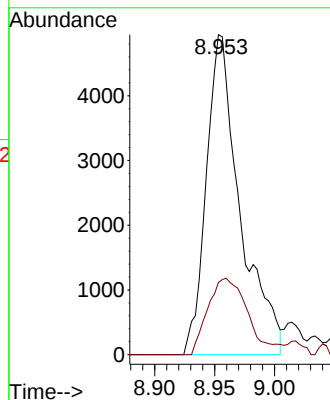
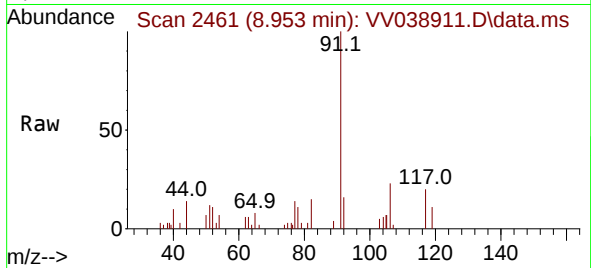
MDL04

Tgt Ion: 91 Resp: 9704
 Ion Ratio Lower Upper
 91 100
 106 22.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025



#68

m/p-Xylenes

Concen: 0.446 ug/l

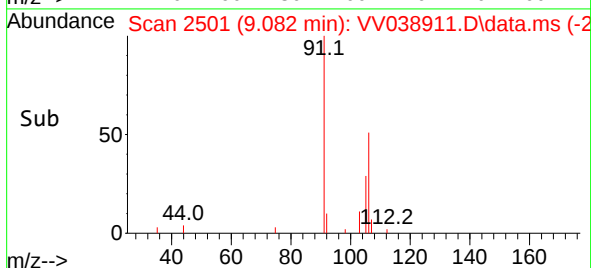
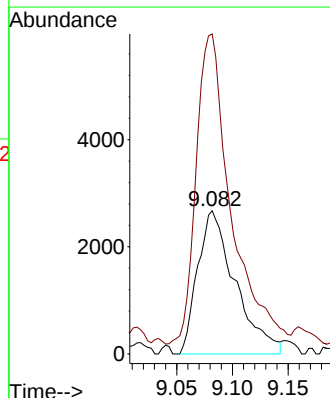
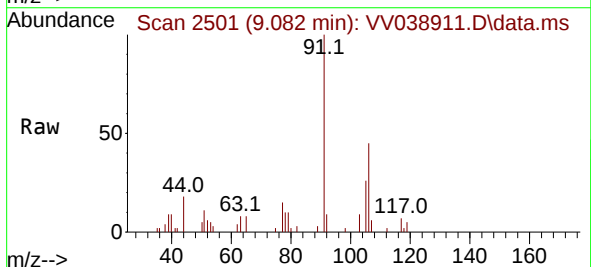
RT: 9.082 min Scan# 2501

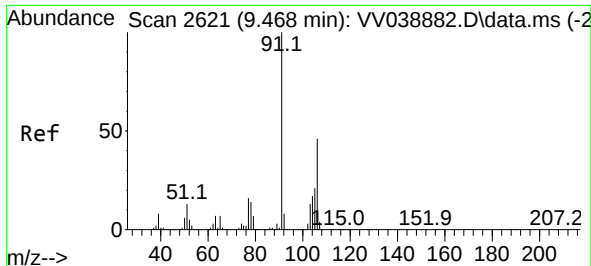
Delta R.T. 0.019 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

Tgt Ion:106 Resp: 6276
 Ion Ratio Lower Upper
 106 100
 91 206.5 161.0 241.6





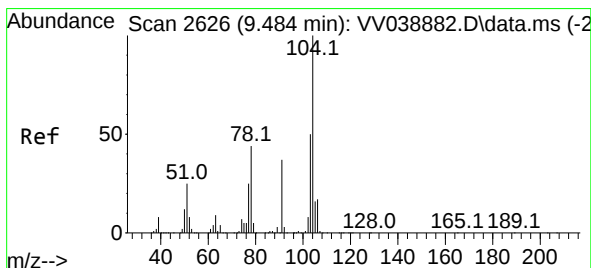
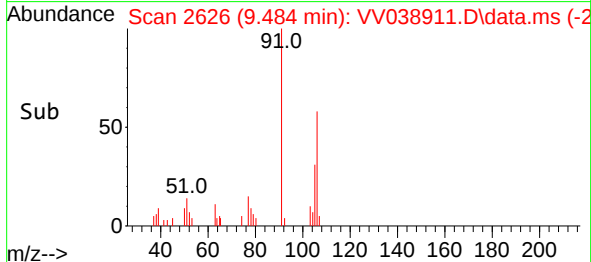
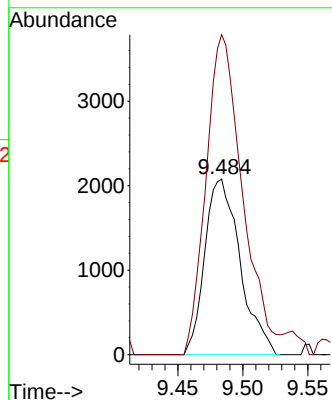
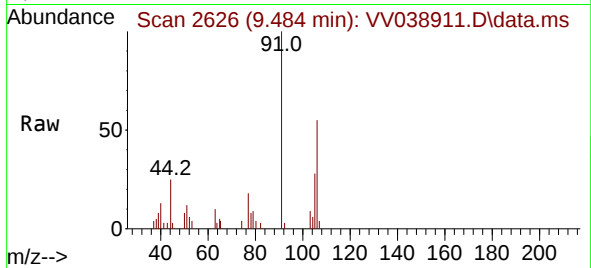
#69
o-Xylene
Concen: 0.296 ug/l
RT: 9.484 min Scan# 2626
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:106 Resp: 3929
Ion Ratio Lower Upper
106 100
91 188.3 108.9 326.6

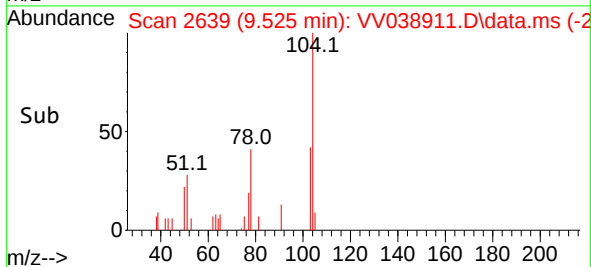
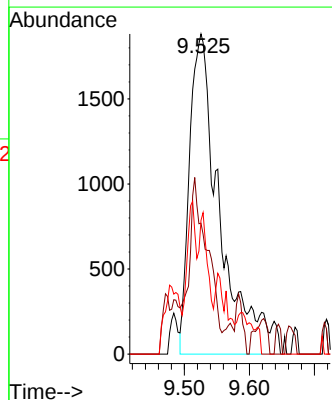
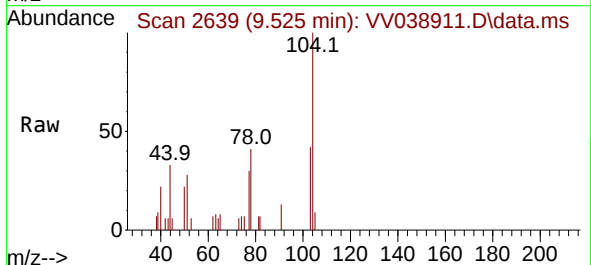
Manual Integrations
APPROVED

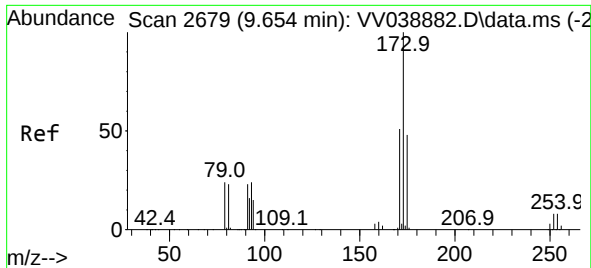
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#70
Styrene
Concen: 0.261 ug/l m
RT: 9.525 min Scan# 2639
Delta R.T. 0.042 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:104 Resp: 6123
Ion Ratio Lower Upper
104 100
78 4.3 39.9 59.9#
103 10.5 43.4 65.2#





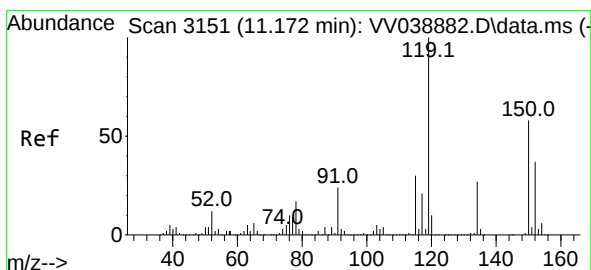
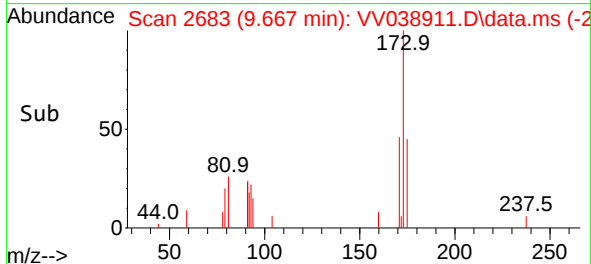
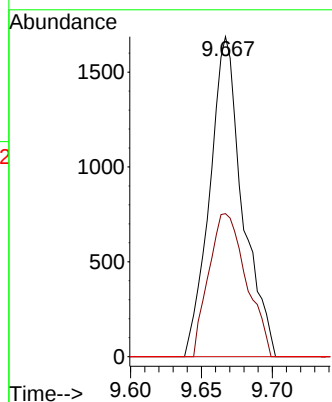
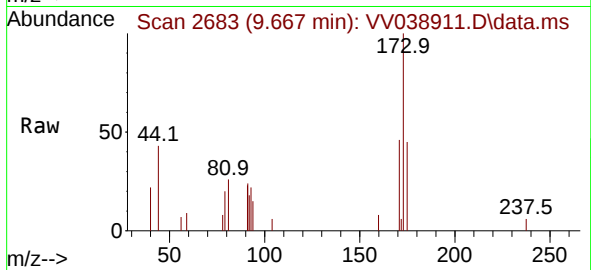
#71
Bromoform
Concen: 0.344 ug/l
RT: 9.667 min Scan# 2683
Delta R.T. 0.013 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:173 Resp: 271
Ion Ratio Lower Upper
173 100
175 51.1 23.5 70.6
254 0.0 0.1 0.1

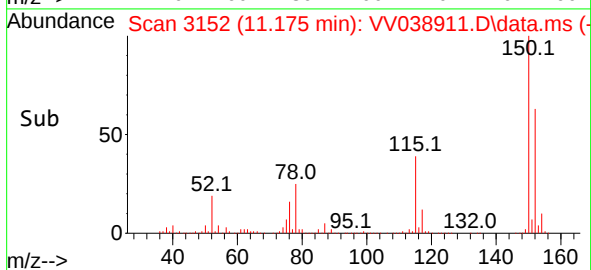
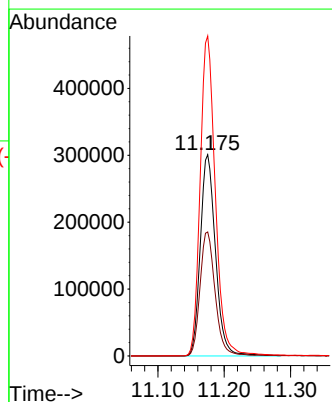
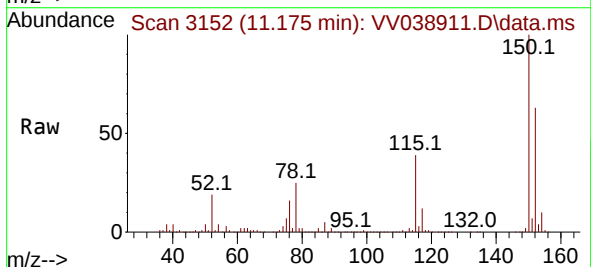
Manual Integrations
APPROVED

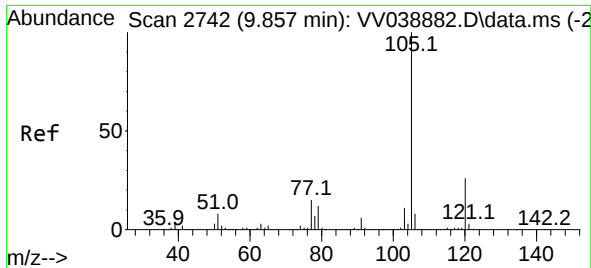
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.175 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:152 Resp: 480572
Ion Ratio Lower Upper
152 100
115 61.1 41.8 125.4
150 158.0 0.0 342.4





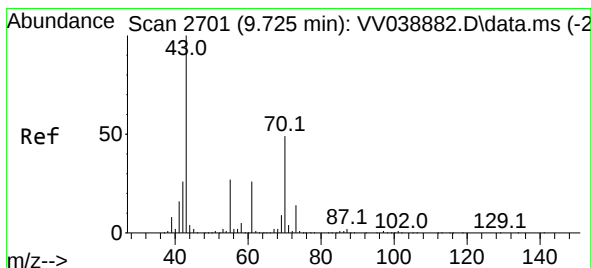
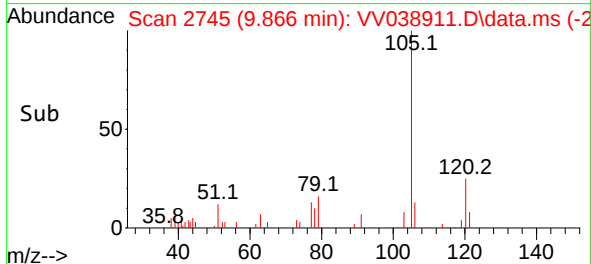
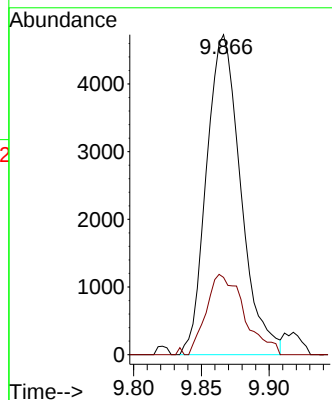
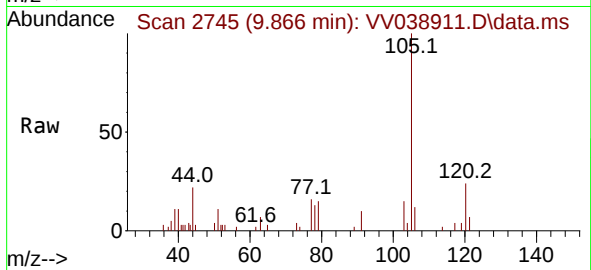
#73
Isopropylbenzene
Concen: 0.289 ug/l
RT: 9.866 min Scan# 2742
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 105 Resp: 830
Ion Ratio Lower Upper
105 100
120 27.8 12.9 38.7

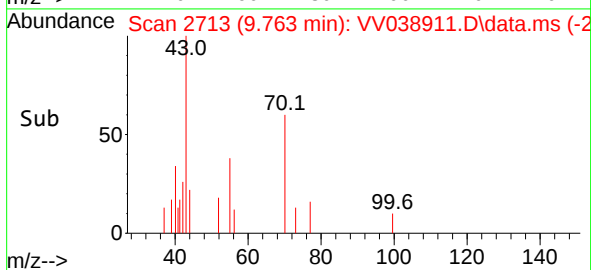
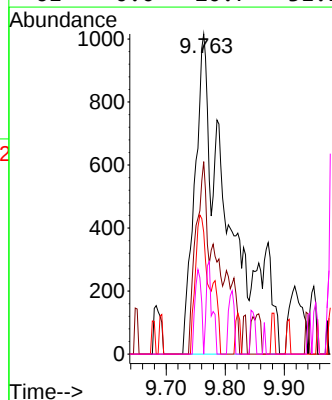
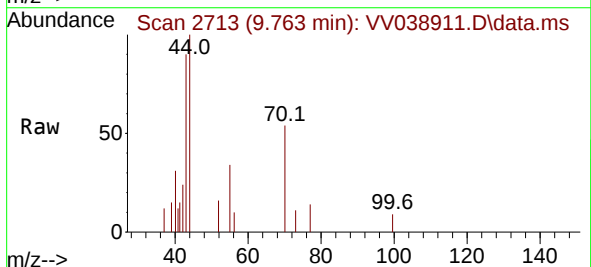
Manual Integrations
APPROVED

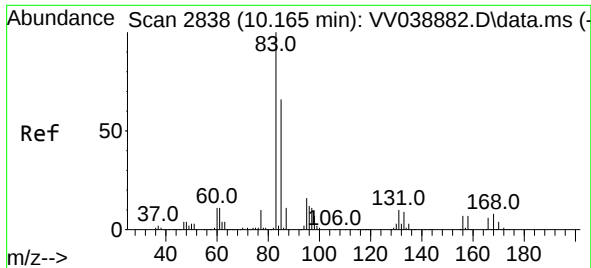
Reviewed By : Mahesh Dadoda 07/17/2025
Supervised By : Semsettin Yesilyurt 07/17/2025



#74
N-ethyl acetate
Concen: 0.381 ug/l m
RT: 9.763 min Scan# 2713
Delta R.T. 0.039 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

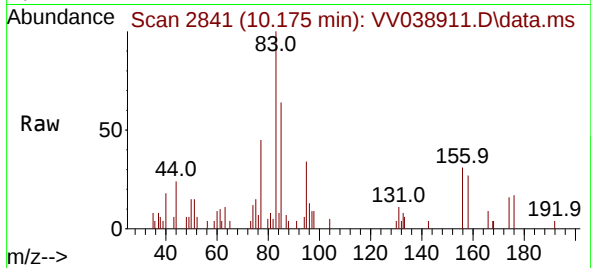
Tgt Ion: 43 Resp: 4004
Ion Ratio Lower Upper
43 100
70 20.8 38.6 58.0#
55 15.4 21.8 32.8#
61 0.0 20.7 31.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.424 ug/l
RT: 10.175 min Scan# 2841
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

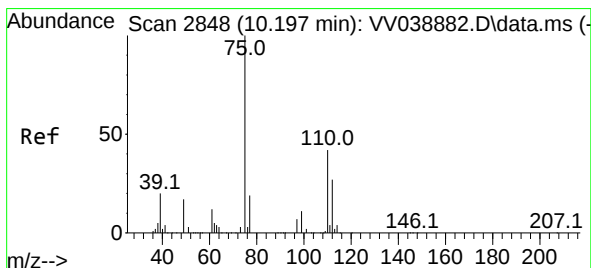
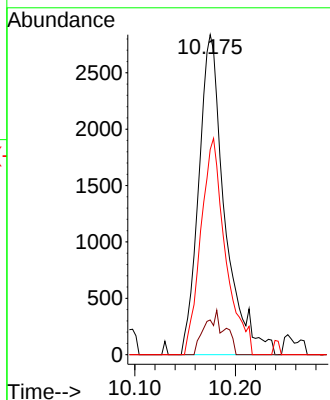
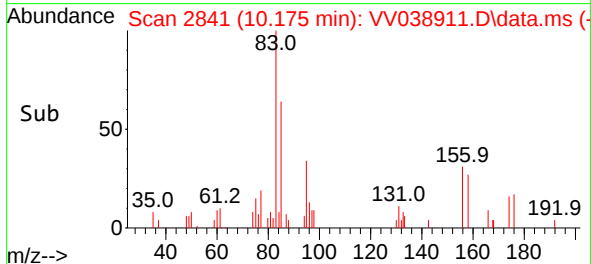
Instrument :
MSVOA_V
ClientSampleId :
MDL04



Tgt Ion: 83 Resp: 509
Ion Ratio Lower Upper
83 100
131 8.3 5.1 15.4
85 63.8 32.6 97.7

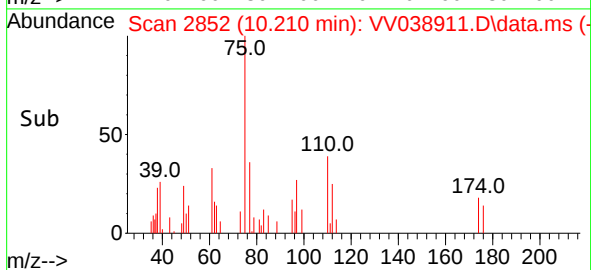
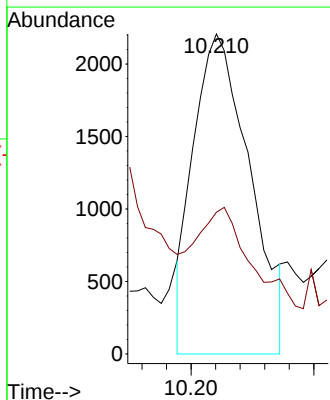
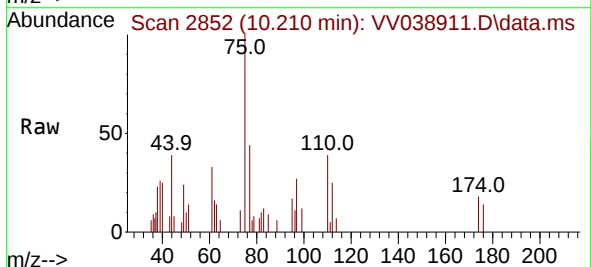
Manual Integrations
APPROVED

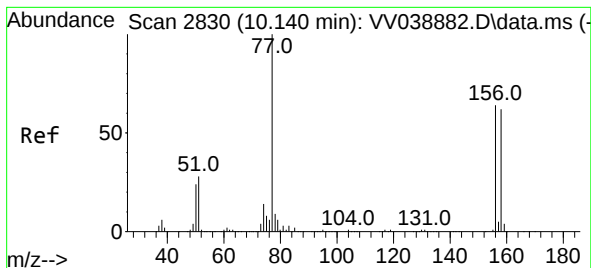
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#76
1,2,3-Trichloropropane
Concen: 0.395 ug/l m
RT: 10.210 min Scan# 2852
Delta R.T. 0.013 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 75 Resp: 3530
Ion Ratio Lower Upper
75 100
77 80.3 17.4 52.3#





#77

Bromobenzene

Concen: 0.445 ug/l

RT: 10.156 min Scan# 2835

Delta R.T. 0.016 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

Instrument :

MSVOA_V

ClientSampleId :

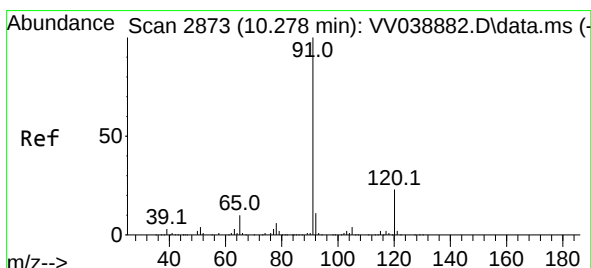
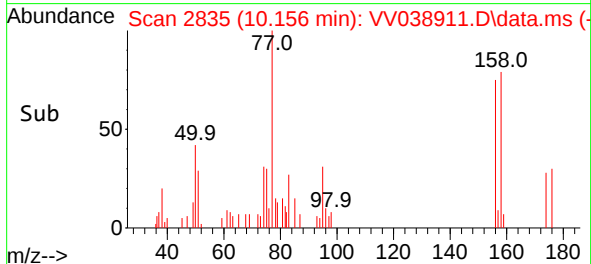
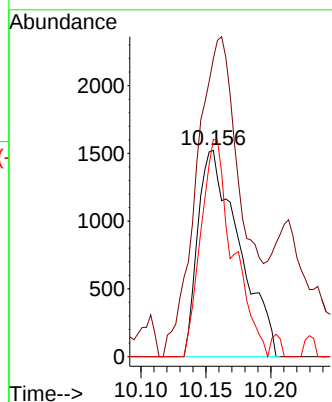
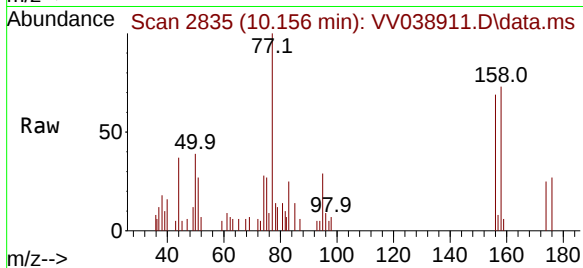
MDL04

Tgt Ion:	156	Resp:	335
Ion Ratio	Lower	Upper	
156	100		
77	168.3	77.2	231.6
158	82.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#78

n-propylbenzene

Concen: 0.343 ug/l

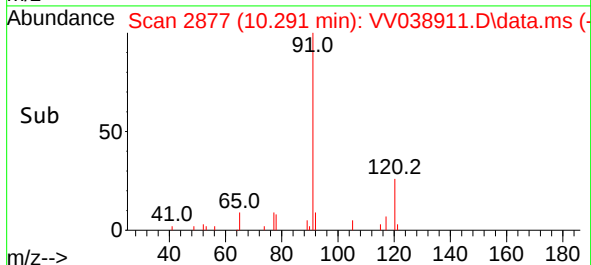
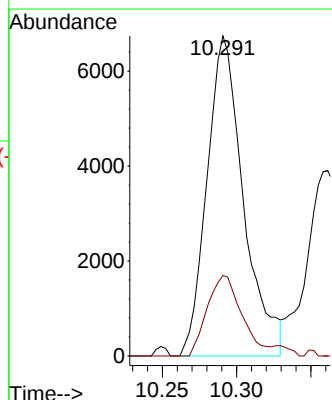
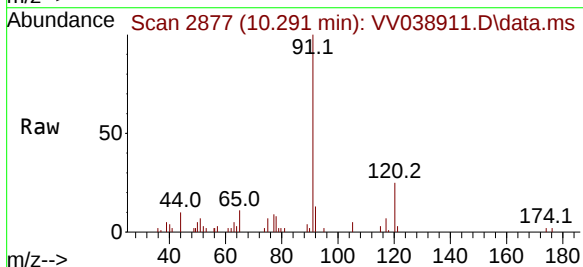
RT: 10.291 min Scan# 2877

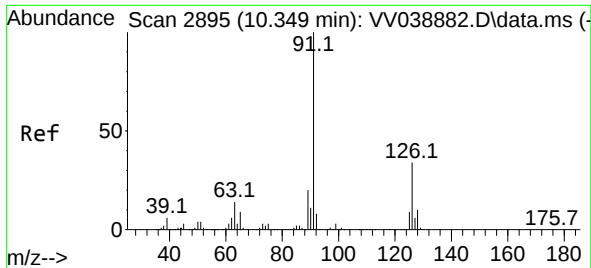
Delta R.T. 0.013 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

Tgt Ion:	91	Resp:	11524
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.6	34.8





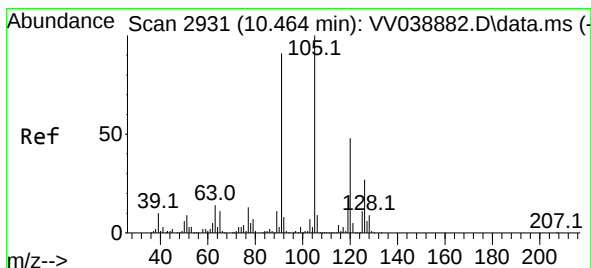
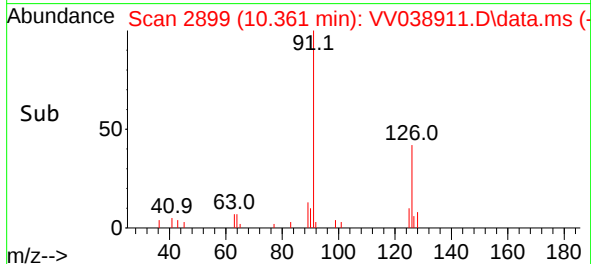
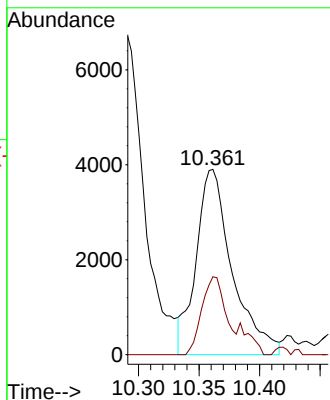
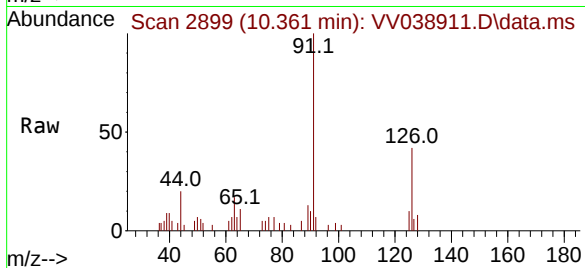
#79
2-Chlorotoluene
Concen: 0.380 ug/l m
RT: 10.361 min Scan# 2899
Delta R.T. 0.013 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 91 Resp: 812
Ion Ratio Lower Upper
91 100
126 27.9 17.1 51.2

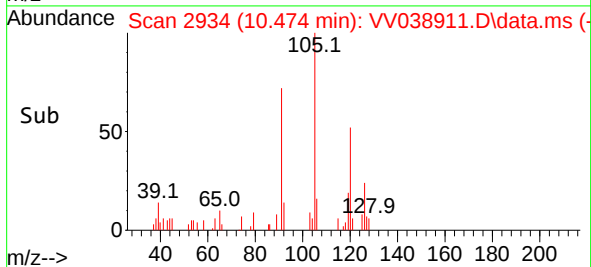
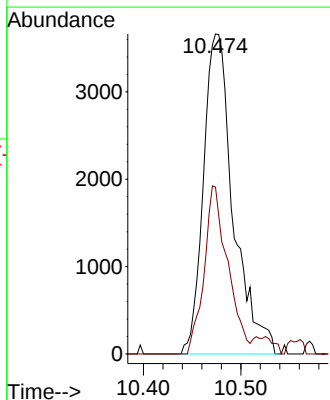
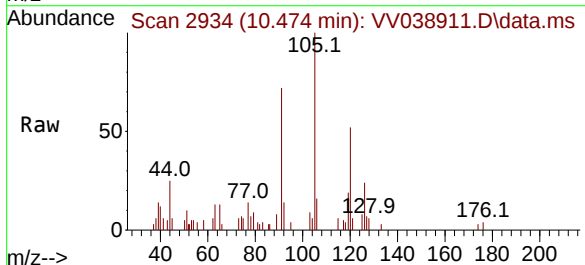
Manual Integrations
APPROVED

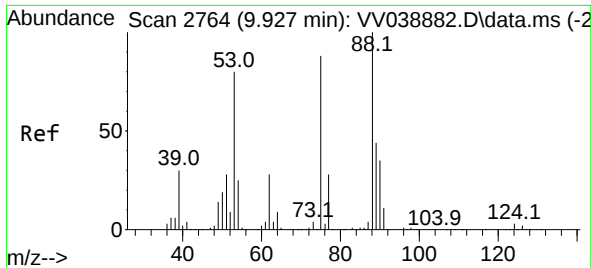
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 0.322 ug/l
RT: 10.474 min Scan# 2934
Delta R.T. 0.010 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

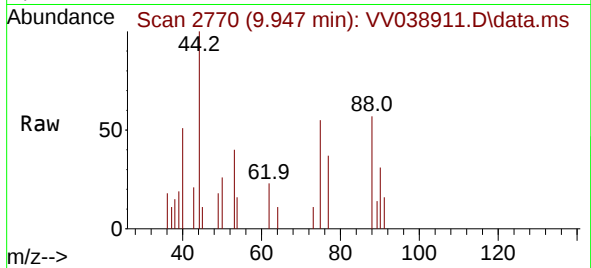
Tgt Ion:105 Resp: 7799
Ion Ratio Lower Upper
105 100
120 41.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 0.269 ug/l m
RT: 9.947 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

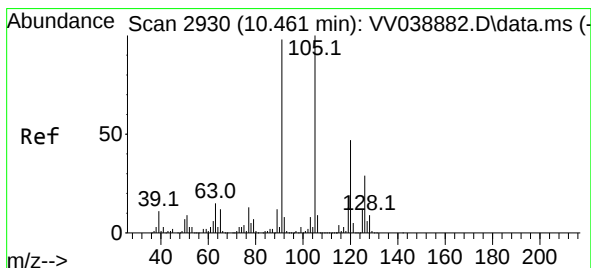
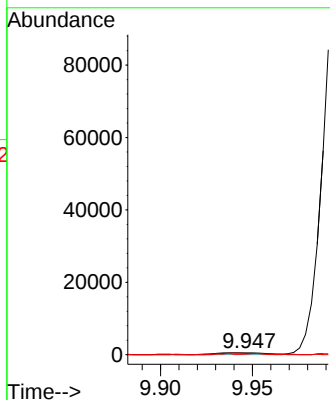
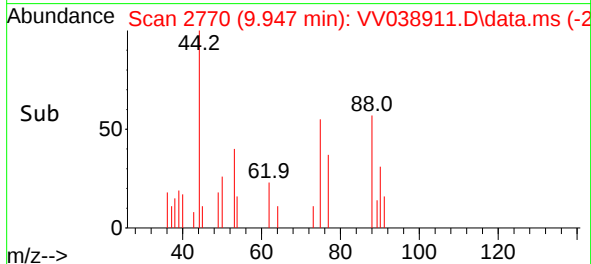
Instrument :
MSVOA_V
ClientSampleId :
MDL04



Tgt Ion: 75 Resp: 980
Ion Ratio Lower Upper
75 100
53 74.1 71.3 106.9
89 3.2 42.2 63.2

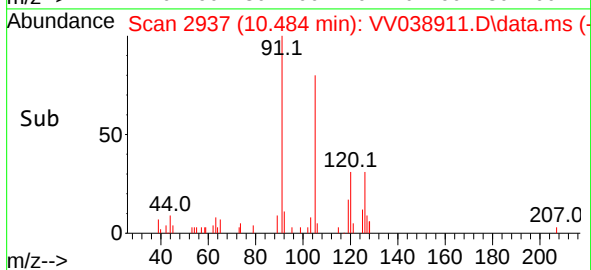
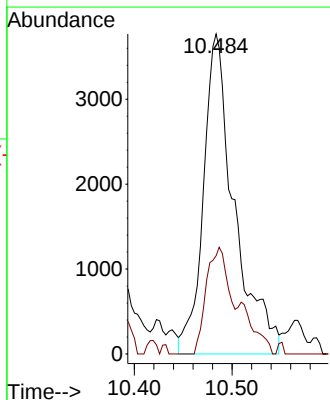
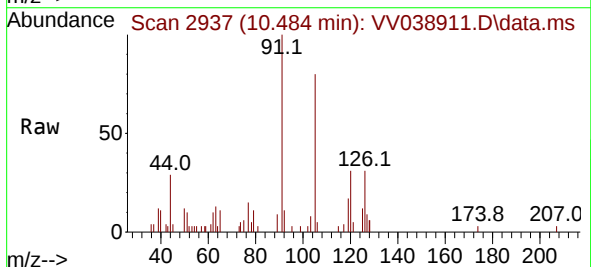
Manual Integrations
APPROVED

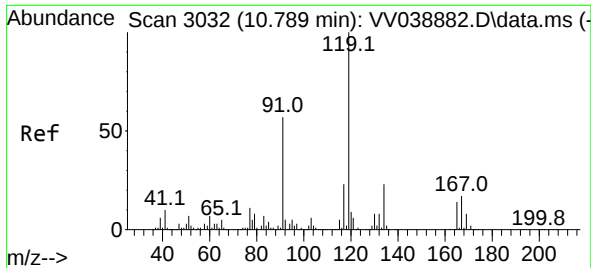
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#82
4-Chlorotoluene
Concen: 0.348 ug/l m
RT: 10.484 min Scan# 2937
Delta R.T. 0.023 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion: 91 Resp: 8301
Ion Ratio Lower Upper
91 100
126 24.4 14.9 44.9





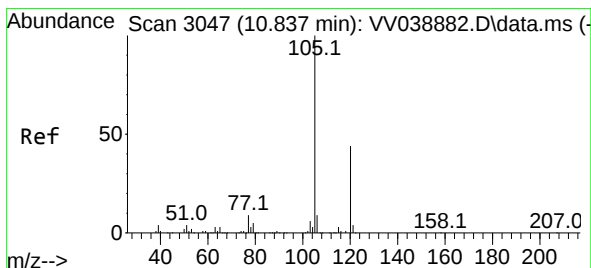
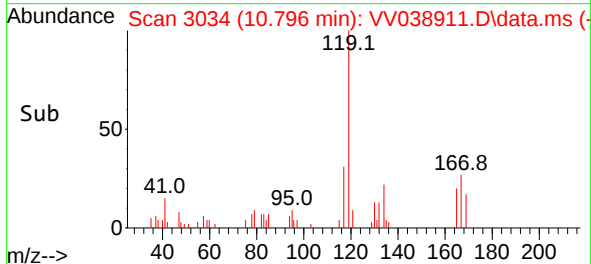
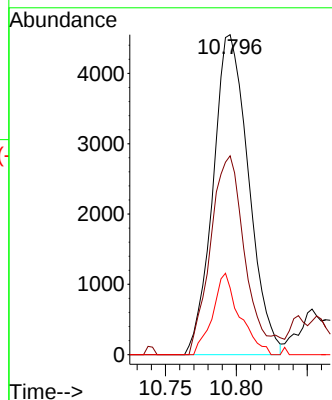
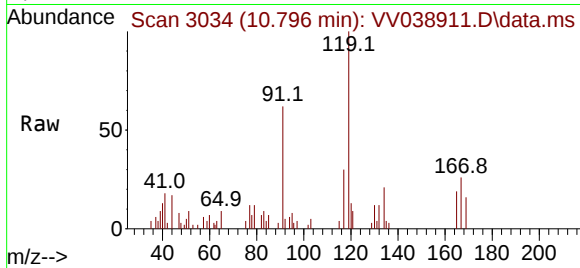
#83
tert-Butylbenzene
Concen: 0.313 ug/l
RT: 10.796 min Scan# 3032
Delta R.T. 0.006 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:119 Resp: 7950
Ion Ratio Lower Upper
119 100
91 61.0 28.1 84.2
134 19.3 11.4 34.1

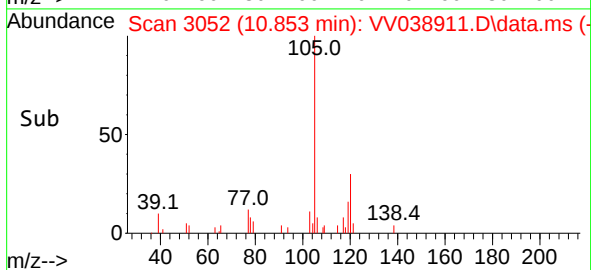
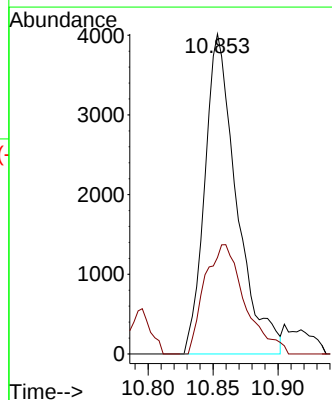
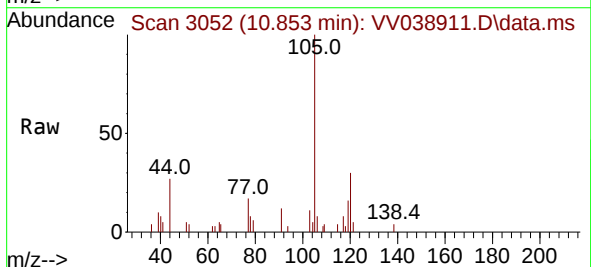
Manual Integrations
APPROVED

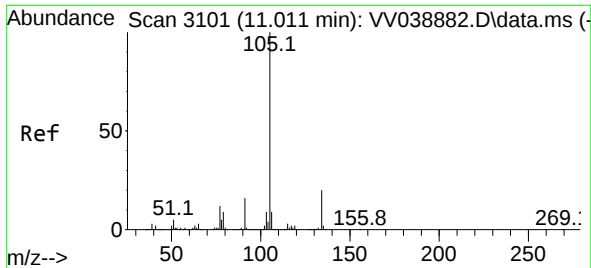
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#84
1,2,4-Trimethylbenzene
Concen: 0.287 ug/l
RT: 10.853 min Scan# 3052
Delta R.T. 0.016 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

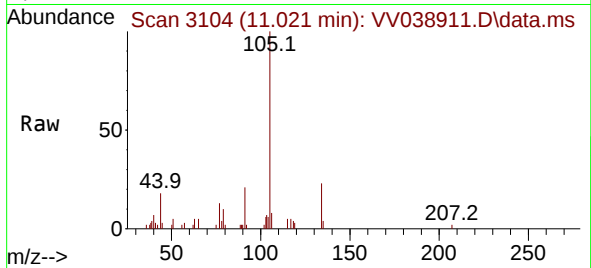
Tgt Ion:105 Resp: 6850
Ion Ratio Lower Upper
105 100
120 43.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 0.287 ug/l
 RT: 11.021 min Scan# 3104
 Delta R.T. 0.010 min
 Lab File: VV038911.D
 Acq: 16 Jul 2025 16:25

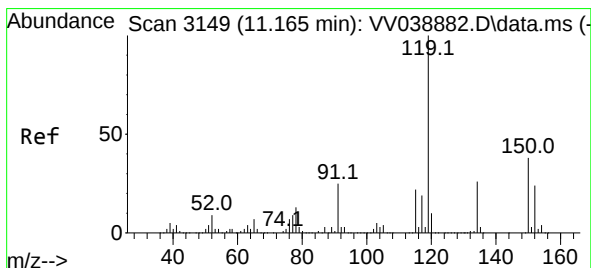
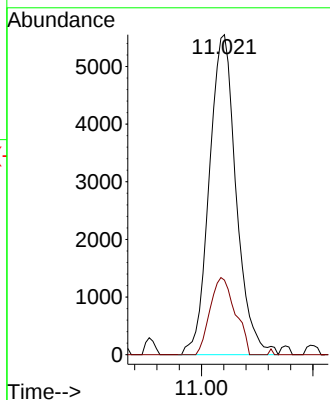
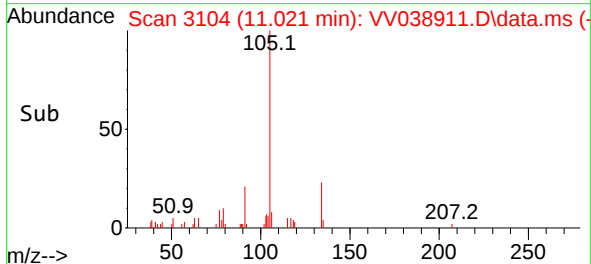
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04



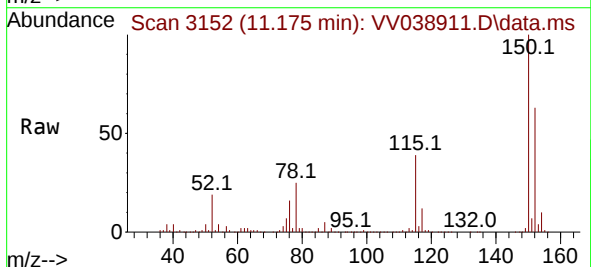
Tgt Ion:105 Resp: 9310
 Ion Ratio Lower Upper
 105 100
 134 22.5 9.9 29.7

Manual Integrations
 APPROVED

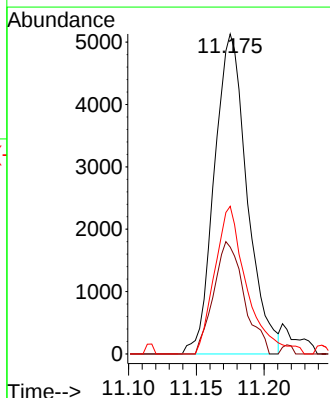
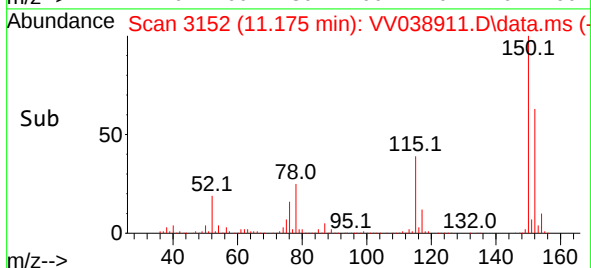
Reviewed By :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025

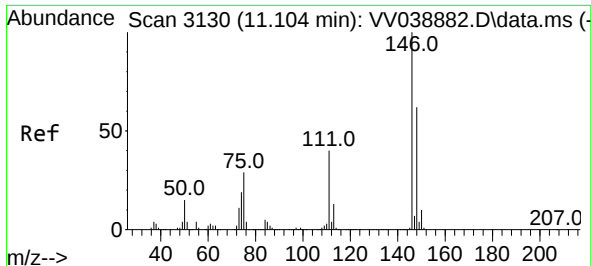


#86
 p-Isopropyltoluene
 Concen: 0.313 ug/l
 RT: 11.175 min Scan# 3152
 Delta R.T. 0.010 min
 Lab File: VV038911.D
 Acq: 16 Jul 2025 16:25



Tgt Ion:119 Resp: 8614
 Ion Ratio Lower Upper
 119 100
 134 32.6 13.1 39.3
 91 45.1 12.3 36.8#





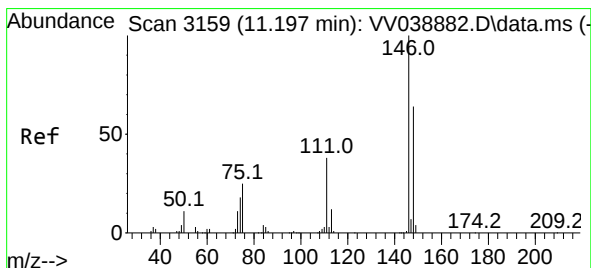
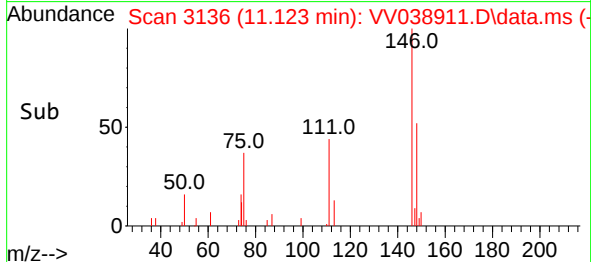
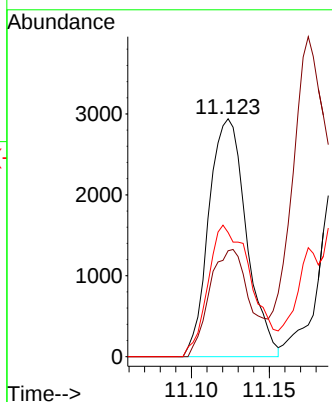
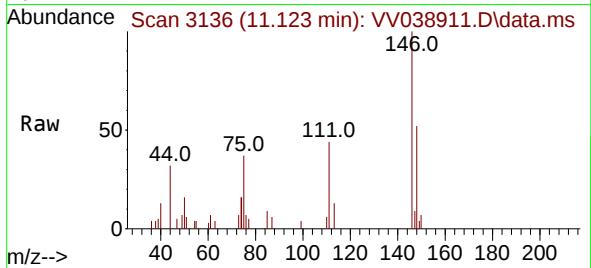
#87
1,3-Dichlorobenzene
Concen: 0.320 ug/l
RT: 11.123 min Scan# 3130
Delta R.T. 0.019 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 4920
Ion Ratio Lower Upper
146 100
111 49.3 20.2 60.5
148 65.2 31.4 94.3

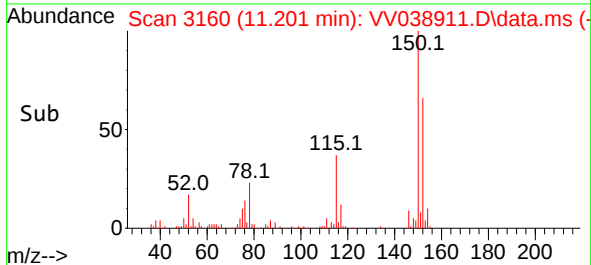
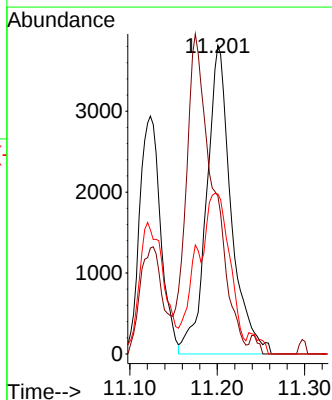
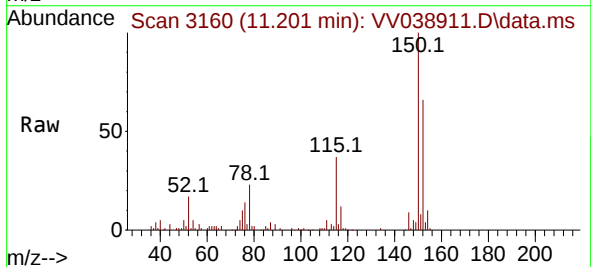
Manual Integrations
APPROVED

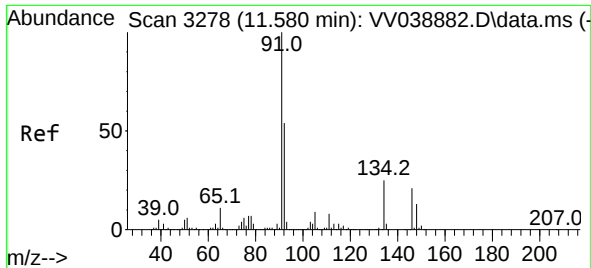
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#88
1,4-Dichlorobenzene
Concen: 0.445 ug/l m
RT: 11.201 min Scan# 3160
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:146 Resp: 7448
Ion Ratio Lower Upper
146 100
111 32.6 19.8 59.3
148 43.1 32.1 96.5





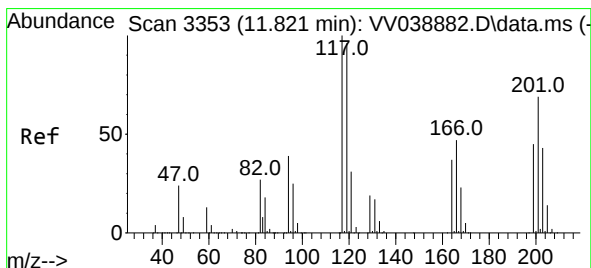
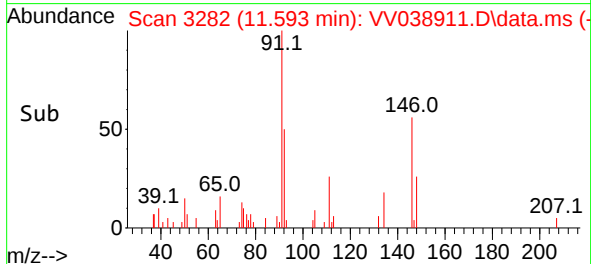
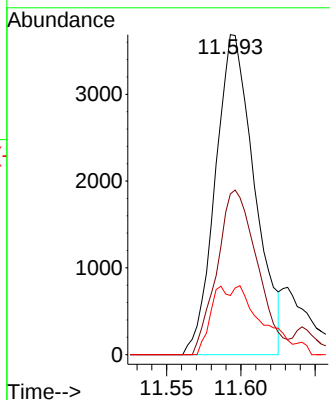
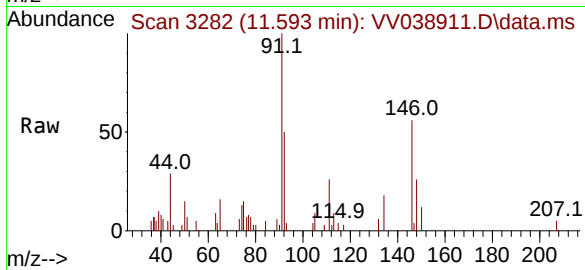
#89
n-Butylbenzene
Concen: 0.270 ug/l
RT: 11.593 min Scan# 31
Delta R.T. 0.013 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 91 Resp: 6772
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 10.9 12.7 38.1

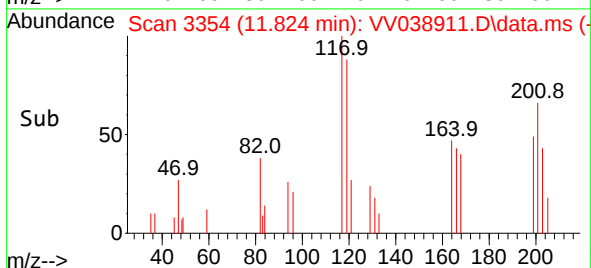
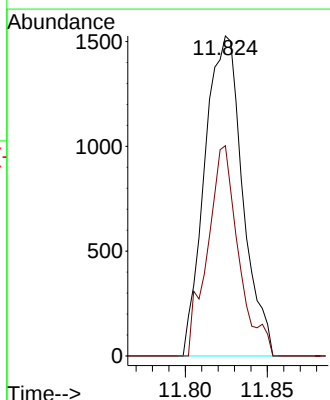
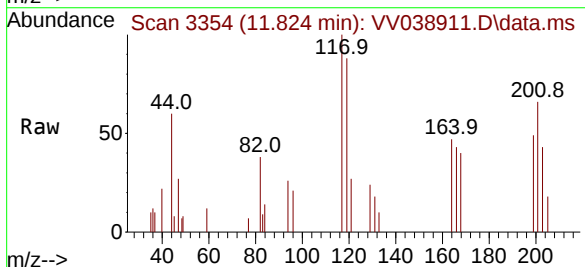
Manual Integrations
APPROVED

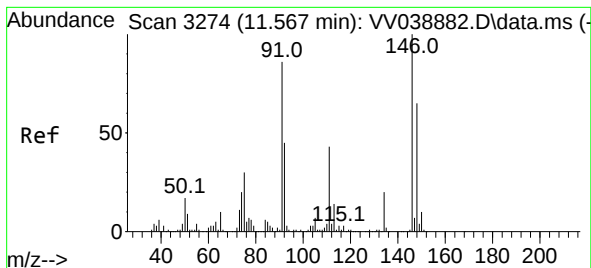
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#90
Hexachloroethane
Concen: 0.374 ug/l
RT: 11.824 min Scan# 3354
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

Tgt Ion:117 Resp: 2449
Ion Ratio Lower Upper
117 100
201 53.9 34.0 102.0





#91

1,2-Dichlorobenzene

Concen: 0.350 ug/l

RT: 11.586 min Scan# 31

Delta R.T. 0.019 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

Instrument :

MSVOA_V

ClientSampleId :

MDL04

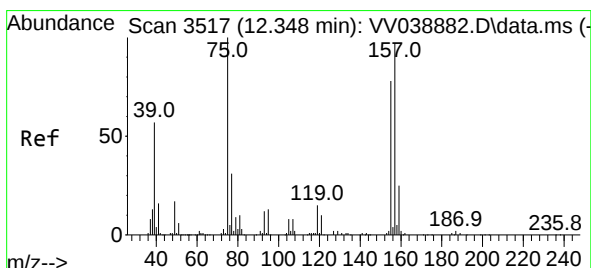
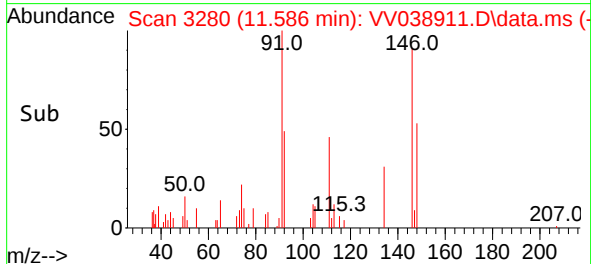
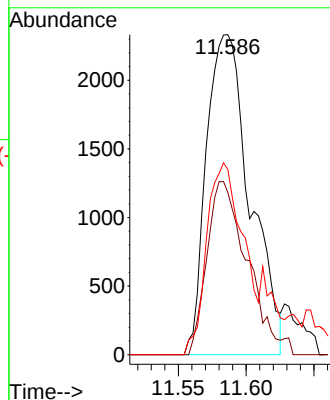
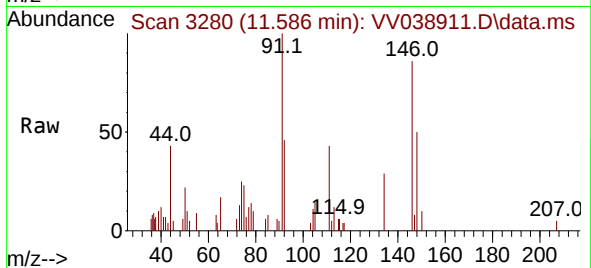
Tgt Ion:	146	Resp:	5230
Ion Ratio	Lower	Upper	
146	100		
111	50.2	21.4	64.3
148	50.1	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.396 ug/l m

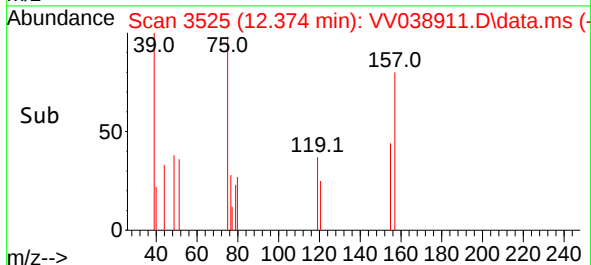
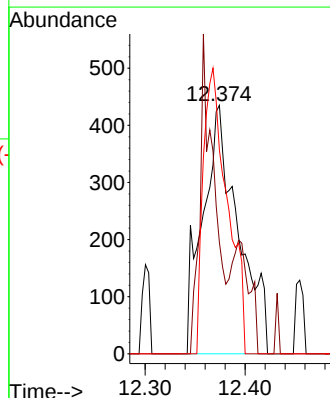
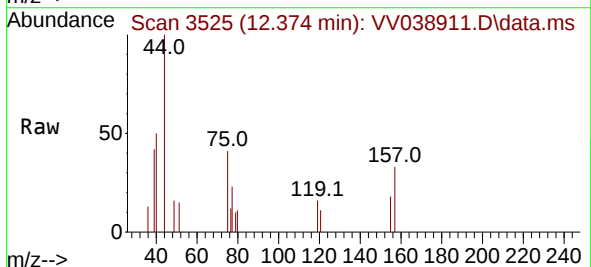
RT: 12.374 min Scan# 3525

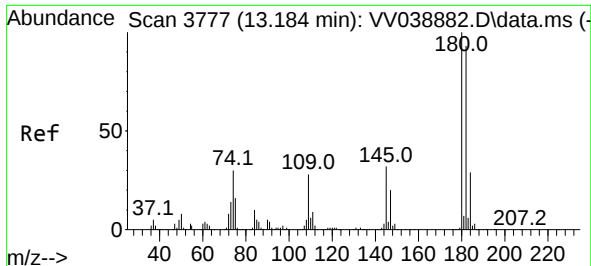
Delta R.T. 0.026 min

Lab File: VV038911.D

Acq: 16 Jul 2025 16:25

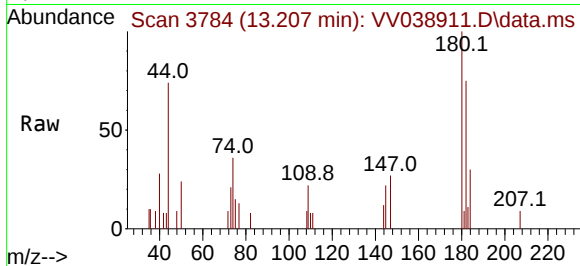
Tgt Ion:	75	Resp:	1078
Ion Ratio	Lower	Upper	
75	100		
155	51.6	40.2	120.6
157	77.5	51.1	153.3





#93
1,2,4-Trichlorobenzene
Concen: 0.326 ug/l
RT: 13.207 min Scan# 31
Delta R.T. 0.023 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

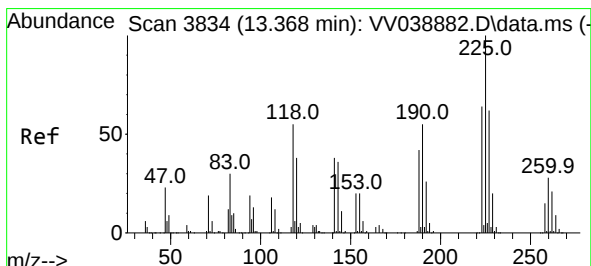
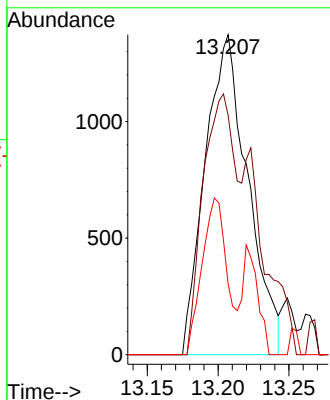
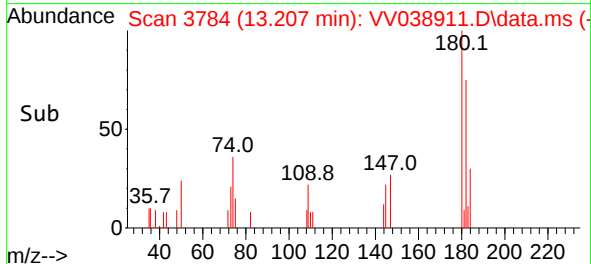
Instrument :
MSVOA_V
ClientSampleId :
MDL04



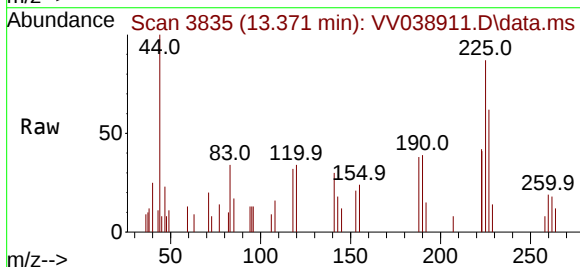
Tgt Ion:180 Resp: 287
Ion Ratio Lower Upper
180 100
182 64.5 47.4 142.3
145 28.7 16.2 48.6

Manual Integrations
APPROVED

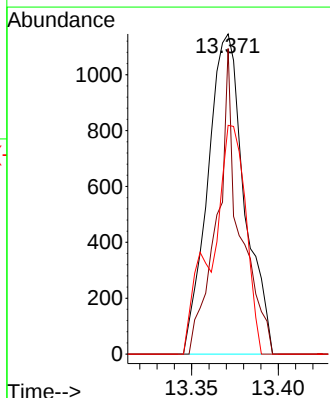
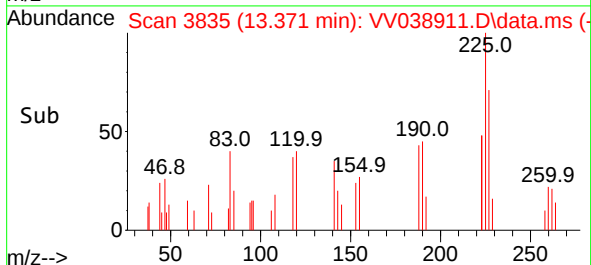
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025

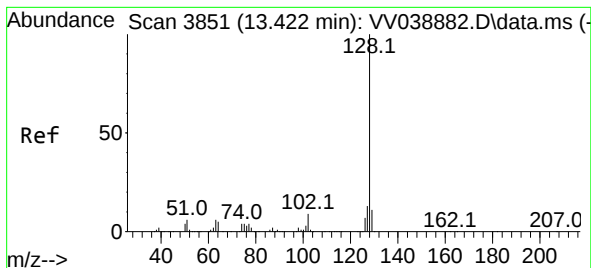


#94
Hexachlorobutadiene
Concen: 0.372 ug/l
RT: 13.371 min Scan# 3835
Delta R.T. 0.003 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25



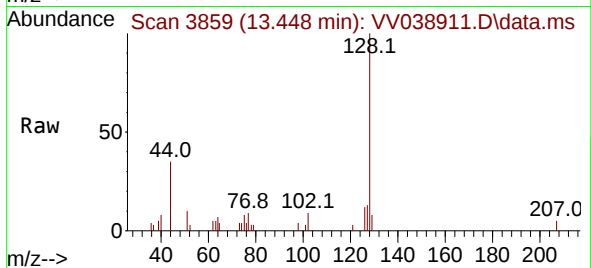
Tgt Ion:225 Resp: 1688
Ion Ratio Lower Upper
225 100
223 58.9 32.4 97.2
227 50.2 31.3 93.9





#95
Naphthalene
Concen: 0.299 ug/l
RT: 13.448 min Scan# 3931
Delta R.T. 0.026 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25

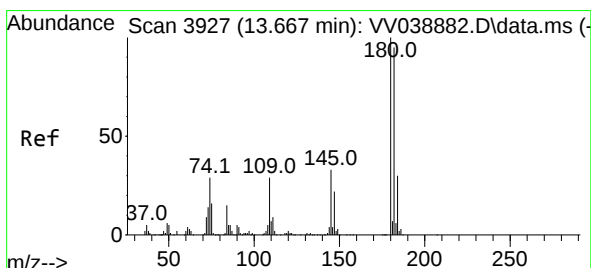
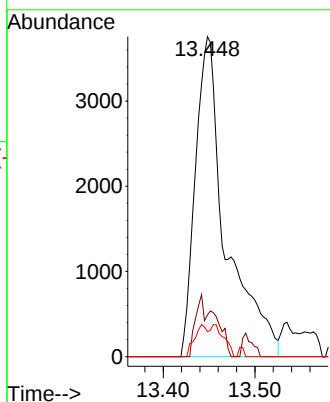
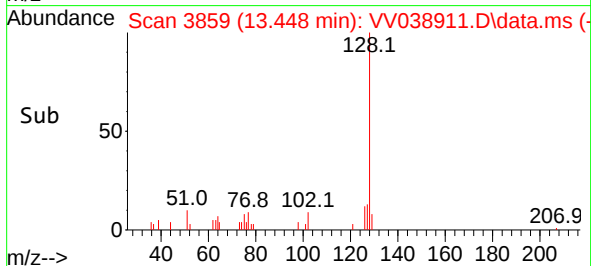
Instrument :
MSVOA_V
ClientSampleId :
MDL04



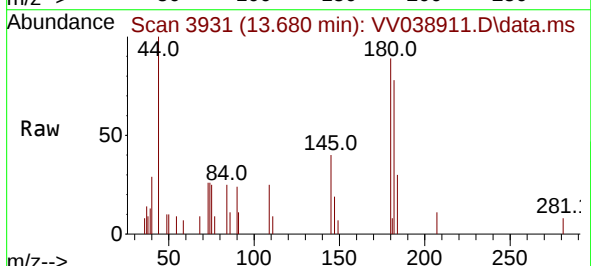
Tgt Ion:128 Resp: 866
Ion Ratio Lower Upper
128 100
127 6.7 10.5 15.7
129 4.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.290 ug/l
RT: 13.680 min Scan# 3931
Delta R.T. 0.013 min
Lab File: VV038911.D
Acq: 16 Jul 2025 16:25



Tgt Ion:180 Resp: 2651
Ion Ratio Lower Upper
180 100
182 90.1 47.0 141.2
145 40.9 17.0 51.0

