

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV071825\
 Data File : VV038922.D
 Acq On : 18 Jul 2025 15:22
 Operator : SY/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

Quant Time: Jul 19 01:04:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 19 01:02:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	608385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1094949	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	1001798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	464346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	404788	54.455	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 108.920%			
35) Dibromofluoromethane	4.503	113	342187	45.837	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 91.680%			
50) Toluene-d8	7.236	98	1176636	52.143	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 104.280%			
62) 4-Bromofluorobenzene	10.002	95	451258	49.642	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 99.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	2330	0.436	ug/l	98
3) Chloromethane	1.230	50	3194	0.553	ug/l #	86
4) Vinyl Chloride	1.298	62	3281	0.497	ug/l	90
5) Bromomethane	1.497	94	4468	0.902	ug/l	100
6) Chloroethane	1.561	64	2252	0.510	ug/l #	82
7) Trichlorofluoromethane	1.725	101	5284	0.452	ug/l	95
8) Diethyl Ether	1.918	74	1981	0.471	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.079	101	2805m	0.401	ug/l	
10) Methyl Iodide	2.201	142	3680	0.459	ug/l	94
11) Tert butyl alcohol	2.568	59	4732	2.765	ug/l #	80
12) 1,1-Dichloroethene	2.079	96	3414	0.536	ug/l #	83
13) Acrolein	2.008	56	795m	3.212	ug/l	
14) Allyl chloride	2.356	41	4581	0.451	ug/l	89
15) Acrylonitrile	2.680	53	10173	2.323	ug/l #	92
16) Acetone	2.124	43	9856	3.064	ug/l	99
17) Carbon Disulfide	2.253	76	8683	0.653	ug/l #	92
18) Methyl Acetate	2.388	43	4798	0.441	ug/l	99
19) Methyl tert-butyl Ether	2.716	73	9831	0.412	ug/l	98
20) Methylene Chloride	2.458	84	5007	0.614	ug/l	94
21) trans-1,2-Dichloroethene	2.712	96	3638	0.537	ug/l	83
22) Diisopropyl ether	3.220	45	9954m	0.491	ug/l	
23) Vinyl Acetate	3.204	43	32912m	2.070	ug/l	
24) 1,1-Dichloroethane	3.124	63	6900	0.520	ug/l #	95
25) 2-Butanone	3.937	43	11259m	2.442	ug/l	
26) 2,2-Dichloropropane	3.818	77	5190	0.446	ug/l	87
27) cis-1,2-Dichloroethene	3.831	96	4067m	0.523	ug/l	
28) Bromochloromethane	4.166	49	3300m	0.642	ug/l	
29) Tetrahydrofuran	4.278	42	8054m	2.651	ug/l	
30) Chloroform	4.285	83	6908m	0.472	ug/l	
31) Cyclohexane	4.600	56	16544	1.898	ug/l #	16
32) 1,1,1-Trichloroethane	4.513	97	5583	0.437	ug/l #	46
36) 1,1-Dichloropropene	4.761	75	3708	0.432	ug/l #	78
37) Ethyl Acetate	3.937	43	4841	0.479	ug/l #	76
38) Carbon Tetrachloride	4.738	117	5126m	0.450	ug/l	
39) Methylcyclohexane	6.050	83	5042	0.498	ug/l #	84
40) Benzene	5.021	78	12796m	0.440	ug/l	

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Manual Integrations
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Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

Quant Time: Jul 19 01:04:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 19 01:02:29 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.249	41	1751m	0.378	ug/l	
42) 1,2-Dichloroethane	5.053	62	5964m	0.538	ug/l	
43) Isopropyl Acetate	5.233	43	8505m	0.532	ug/l	
44) Trichloroethene	5.857	130	3153	0.415	ug/l	93
45) 1,2-Dichloropropane	6.114	63	3622m	0.471	ug/l	
46) Dibromomethane	6.259	93	2719m	0.457	ug/l	
47) Bromodichloromethane	6.445	83	5032	0.399	ug/l #	94
48) Methyl methacrylate	6.416	41	3250m	0.469	ug/l	
49) 1,4-Dioxane	6.339	88	1148m	7.685	ug/l	
51) 4-Methyl-2-Pentanone	7.166	43	22905m	2.106	ug/l	
52) Toluene	7.326	92	7329	0.400	ug/l	87
53) t-1,3-Dichloropropene	7.616	75	4946m	0.433	ug/l	
54) cis-1,3-Dichloropropene	6.979	75	5016m	0.406	ug/l	
55) 1,1,2-Trichloroethane	7.780	97	3444	0.393	ug/l #	90
56) Ethyl methacrylate	7.767	69	3759m	0.361	ug/l	
57) 1,3-Dichloropropane	7.957	76	5149	0.392	ug/l #	79
58) 2-Chloroethyl Vinyl ether	6.851	63	9388m	1.495	ug/l	
59) 2-Hexanone	8.104	43	16481m	2.035	ug/l	
60) Dibromochloromethane	8.175	129	3682	0.357	ug/l	99
61) 1,2-Dibromoethane	8.288	107	3222m	0.365	ug/l	
64) Tetrachloroethene	7.905	164	2740	0.417	ug/l	93
65) Chlorobenzene	8.802	112	10012	0.457	ug/l	90
66) 1,1,1,2-Tetrachloroethane	8.902	131	3185	0.365	ug/l #	55
67) Ethyl Benzene	8.953	91	12620	0.388	ug/l	98
68) m/p-Xylenes	9.075	106	9386	0.742	ug/l	87
69) o-Xylene	9.481	106	3720	0.311	ug/l	90
70) Styrene	9.519	104	8326m	0.394	ug/l	
71) Bromoform	9.664	173	2827	0.398	ug/l #	88
73) Isopropylbenzene	9.863	105	10950	0.395	ug/l	91
74) N-amyl acetate	9.757	43	4800m	0.472	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.175	83	5543m	0.477	ug/l	
76) 1,2,3-Trichloropropane	10.211	75	4319m	0.500	ug/l	
77) Bromobenzene	10.156	156	4599	0.632	ug/l	80
78) n-propylbenzene	10.288	91	14921	0.460	ug/l	98
79) 2-Chlorotoluene	10.358	91	7724	0.375	ug/l	84
80) 1,3,5-Trimethylbenzene	10.474	105	8722	0.373	ug/l	90
81) trans-1,4-Dichloro-2-b...	9.973	75	1468m	0.415	ug/l	
82) 4-Chlorotoluene	10.484	91	9395	0.408	ug/l	99
83) tert-Butylbenzene	10.792	119	9666	0.394	ug/l	99
84) 1,2,4-Trimethylbenzene	10.854	105	8116	0.353	ug/l	94
85) sec-Butylbenzene	11.018	105	12295	0.393	ug/l	97
86) p-Isopropyltoluene	11.175	119	11614	0.437	ug/l	84
87) 1,3-Dichlorobenzene	11.120	146	7654	0.515	ug/l	98
88) 1,4-Dichlorobenzene	11.201	146	9902m	0.613	ug/l	
89) n-Butylbenzene	11.593	91	11157	0.460	ug/l	91
90) Hexachloroethane	11.821	117	2848	0.450	ug/l	97
91) 1,2-Dichlorobenzene	11.580	146	6362	0.441	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	12.365	75	1281m	0.488	ug/l	
93) 1,2,4-Trichlorobenzene	13.201	180	3982	0.468	ug/l	88
94) Hexachlorobutadiene	13.374	225	2450	0.559	ug/l	78
95) Naphthalene	13.445	128	11420m	0.408	ug/l	
96) 1,2,3-Trichlorobenzene	13.677	180	4093	0.464	ug/l	88

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Sample : MDL06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL06

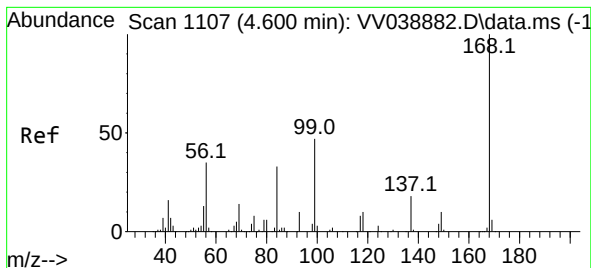
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

Quant Time: Jul 19 01:04:29 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V071125W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 19 01:02:29 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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.600 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion:168 Resp: 60838

Ion Ratio Lower Upper

168 100

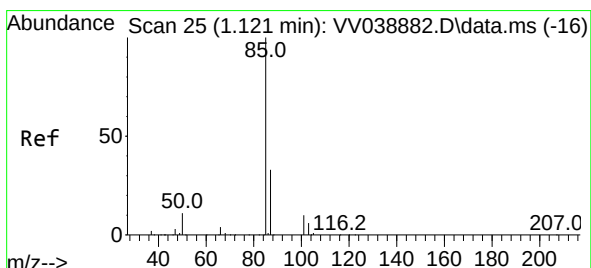
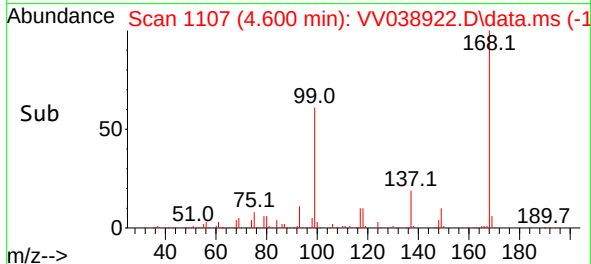
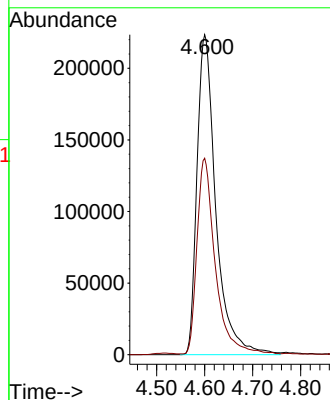
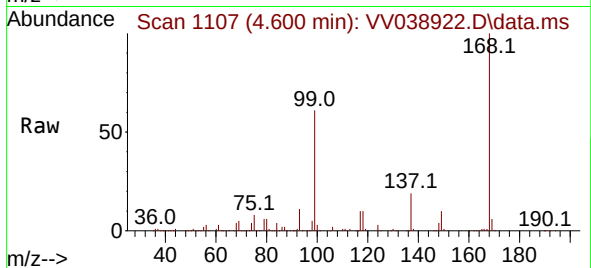
99 61.2 48.6 73.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#2

Dichlorodifluoromethane

Concen: 0.436 ug/l

RT: 1.121 min Scan# 25

Delta R.T. 0.000 min

Lab File: VV038922.D

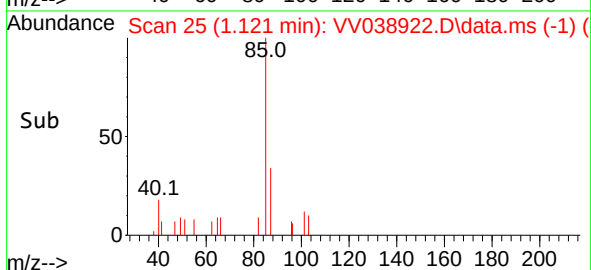
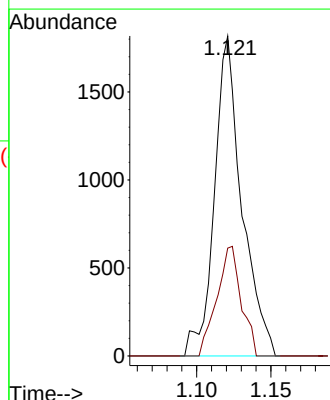
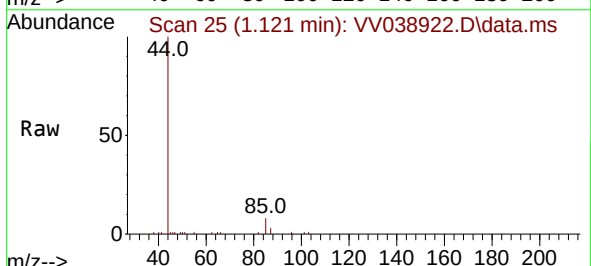
Acq: 18 Jul 2025 15:22

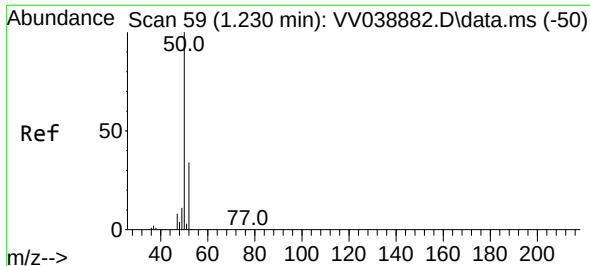
Tgt Ion: 85 Resp: 2330

Ion Ratio Lower Upper

85 100

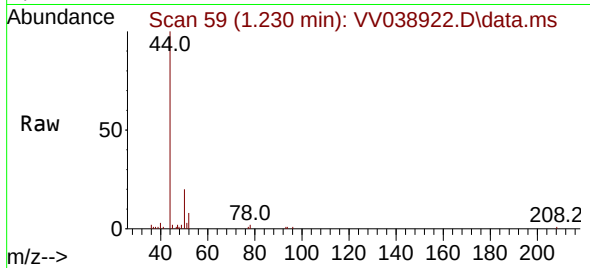
87 33.7 16.3 48.8





#3
Chloromethane
Concen: 0.553 ug/l
RT: 1.230 min Scan# 59
Delta R.T. 0.000 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

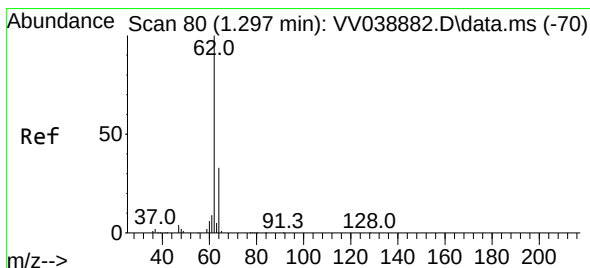
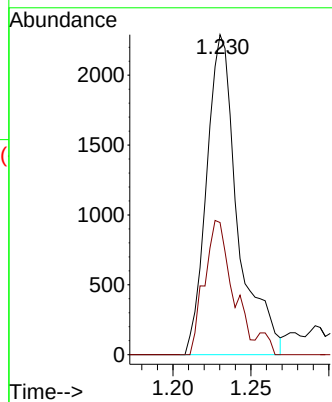
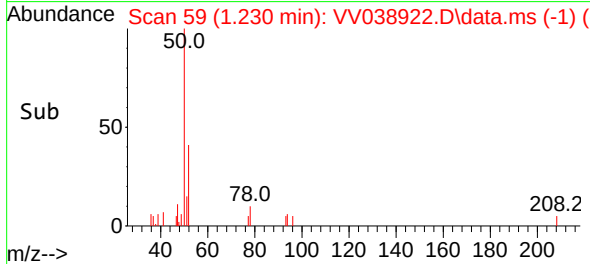
Instrument :
MSVOA_V
ClientSampleId :
MDL06



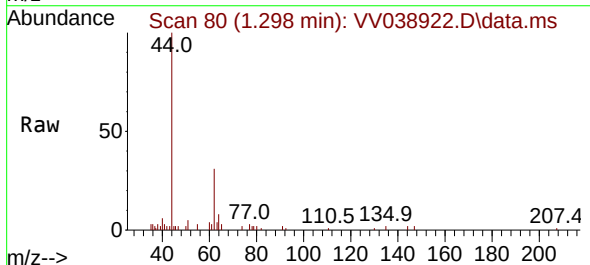
Tgt Ion: 50 Resp: 3194
Ion Ratio Lower Upper
50 100
52 41.3 26.9 40.3

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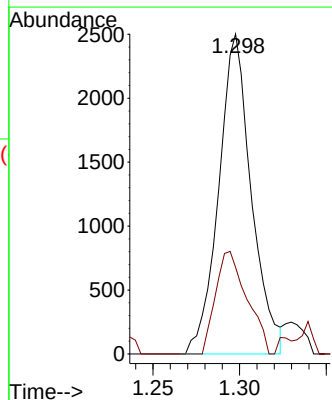
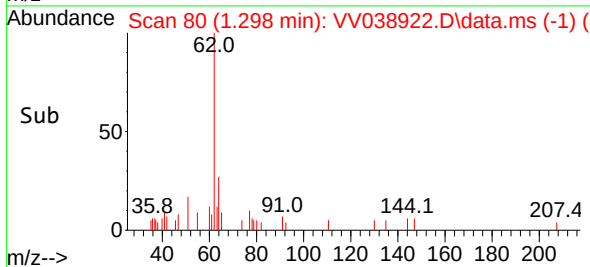
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

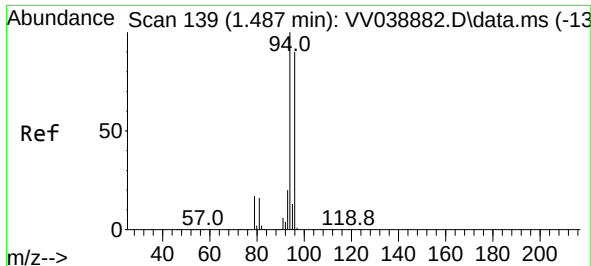


#4
Vinyl Chloride
Concen: 0.497 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.001 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22



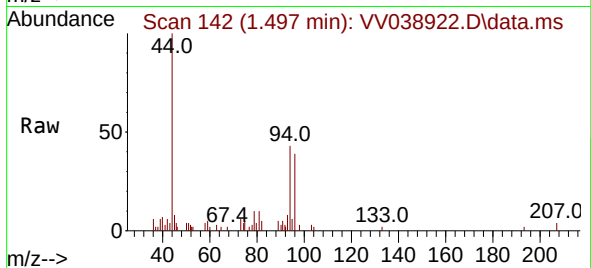
Tgt Ion: 62 Resp: 3281
Ion Ratio Lower Upper
62 100
64 27.1 26.2 39.2





#5
Bromomethane
Concen: 0.902 ug/l
RT: 1.497 min Scan# 141
Delta R.T. 0.010 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

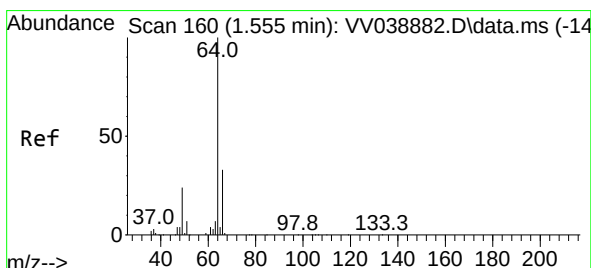
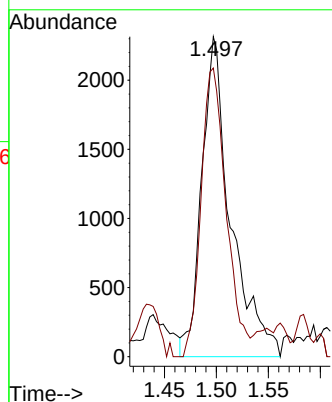
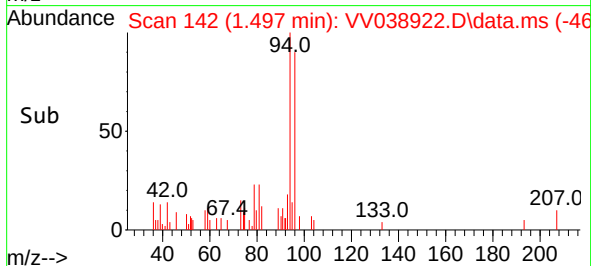
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 94 Resp: 4468
Ion Ratio Lower Upper
94 100
96 90.2 71.9 107.9

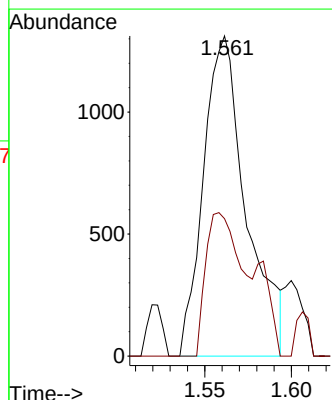
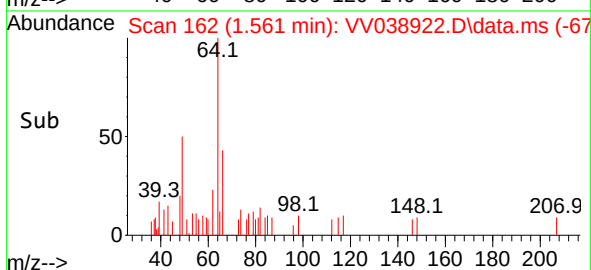
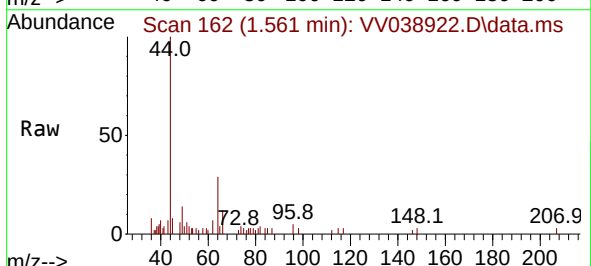
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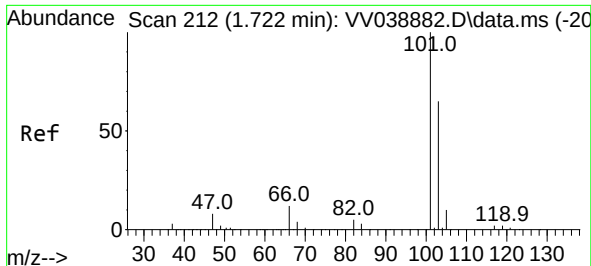
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#6
Chloroethane
Concen: 0.510 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.007 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 64 Resp: 2252
Ion Ratio Lower Upper
64 100
66 42.9 26.2 39.2#





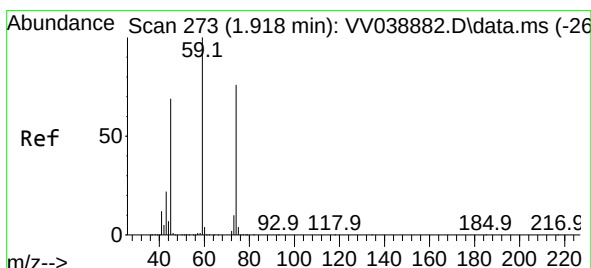
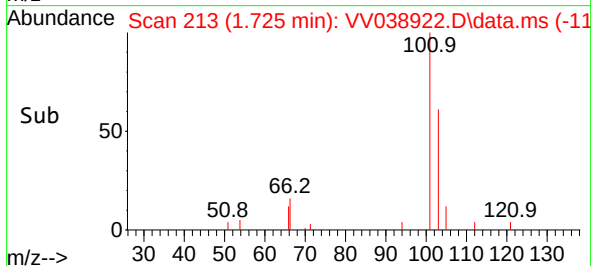
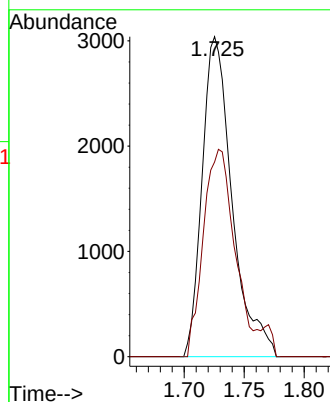
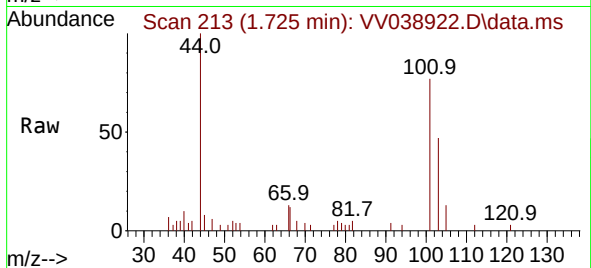
#7
Trichlorofluoromethane
Concen: 0.452 ug/l
RT: 1.725 min Scan# 212
Delta R.T. 0.003 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:101 Resp: 5284
Ion Ratio Lower Upper
101 100
103 60.9 51.8 77.6

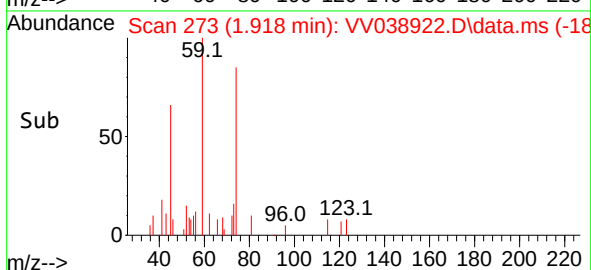
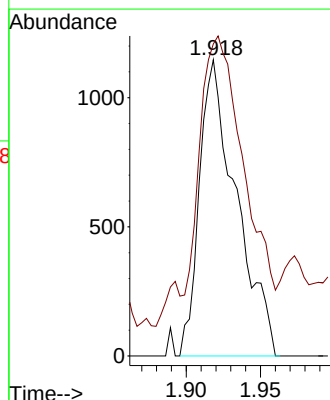
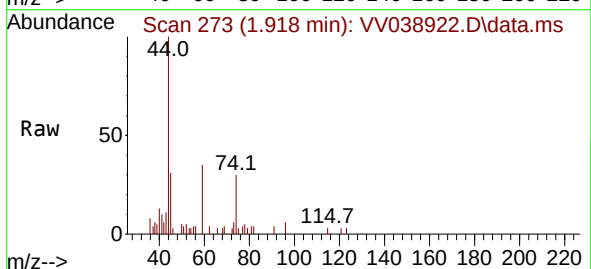
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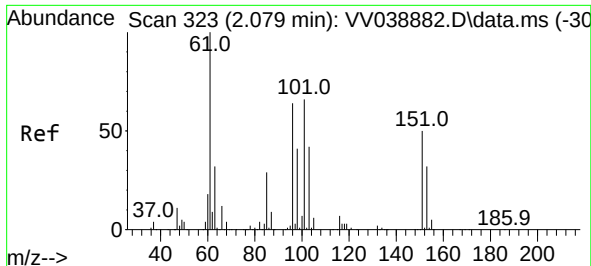
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#8
Diethyl Ether
Concen: 0.471 ug/l
RT: 1.918 min Scan# 273
Delta R.T. 0.000 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 74 Resp: 1981
Ion Ratio Lower Upper
74 100
45 102.3 45.5 136.5





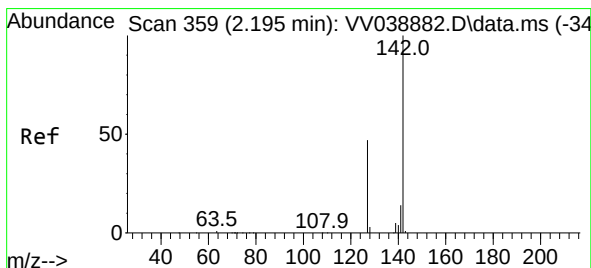
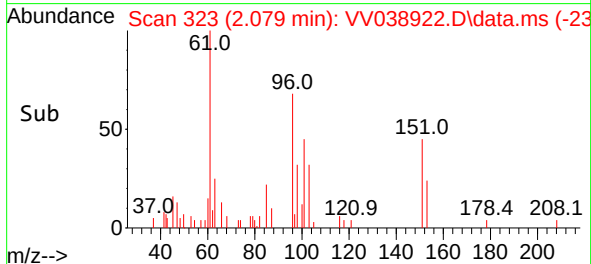
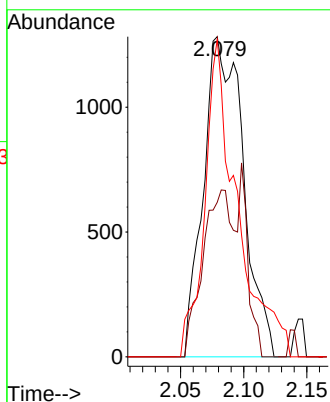
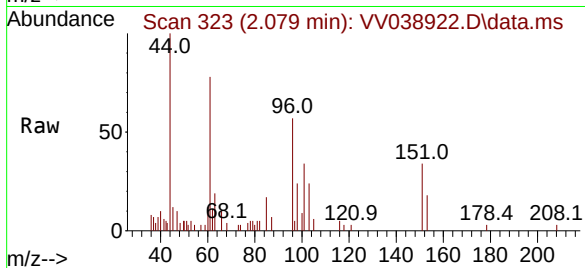
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.401 ug/l m
RT: 2.079 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:101 Resp: 280
Ion Ratio Lower Upper
101 100
85 41.6 35.0 52.6
151 81.0 60.1 90.1

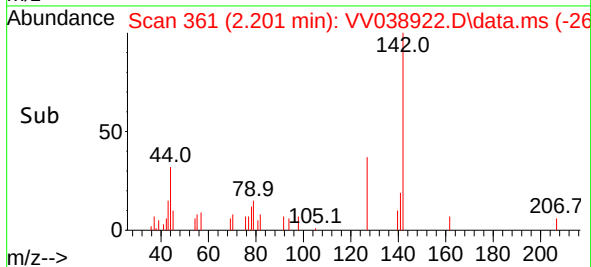
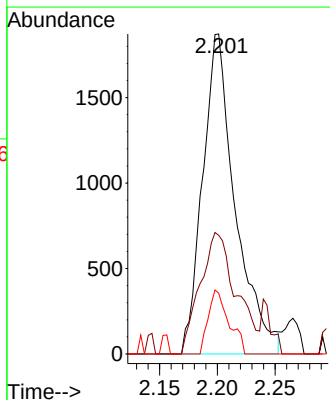
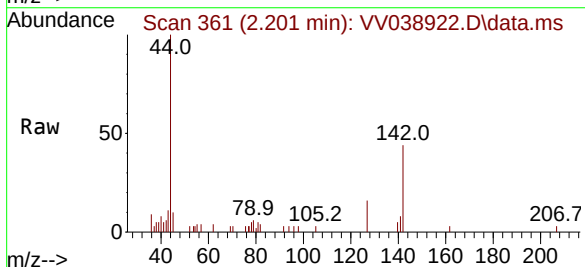
Manual Integrations
APPROVED

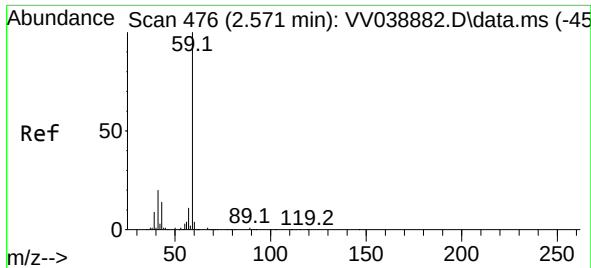
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#10
Methyl Iodide
Concen: 0.459 ug/l
RT: 2.201 min Scan# 361
Delta R.T. 0.007 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion:142 Resp: 3680
Ion Ratio Lower Upper
142 100
127 42.4 37.3 55.9
141 12.6 11.2 16.8





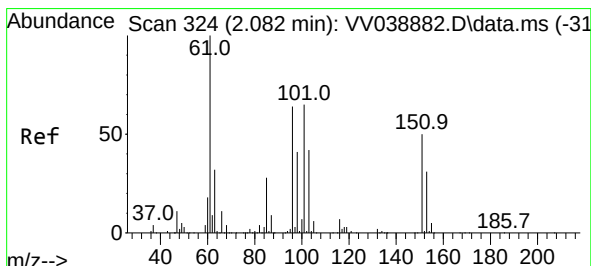
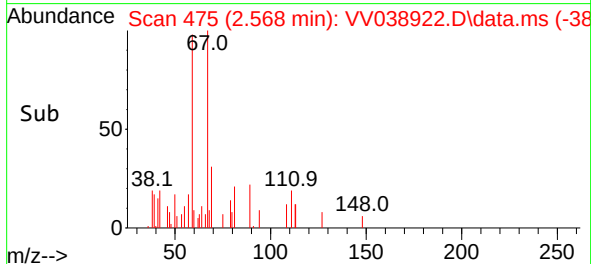
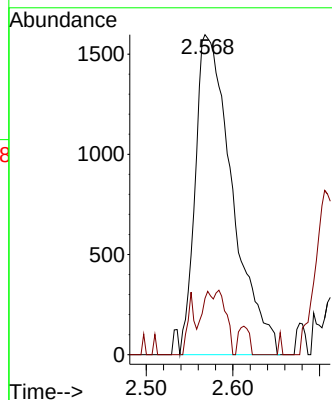
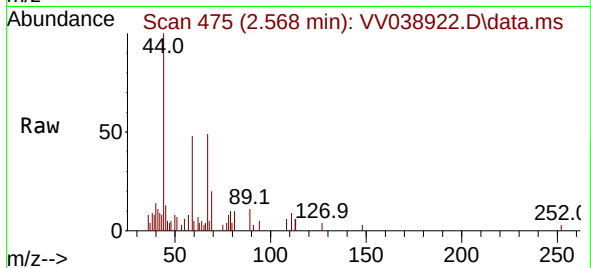
#11
Tert butyl alcohol
Concen: 2.765 ug/l
RT: 2.568 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 59 Resp: 4732
Ion Ratio Lower Upper
59 100
57 3.2 8.6 12.8

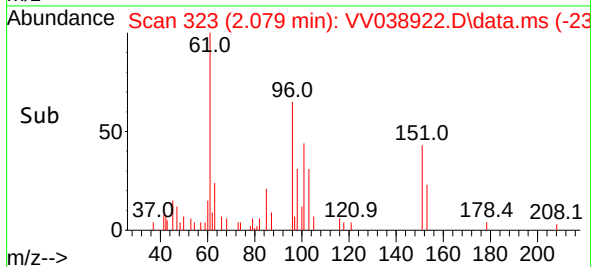
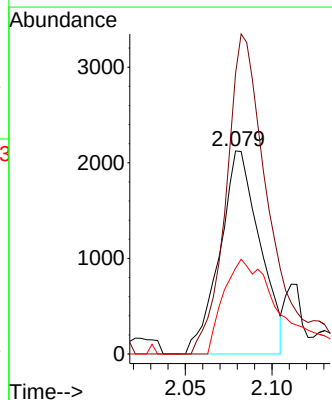
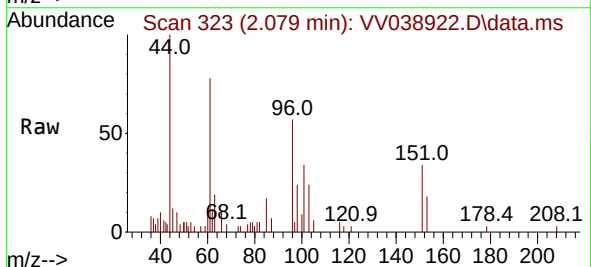
Manual Integrations
APPROVED

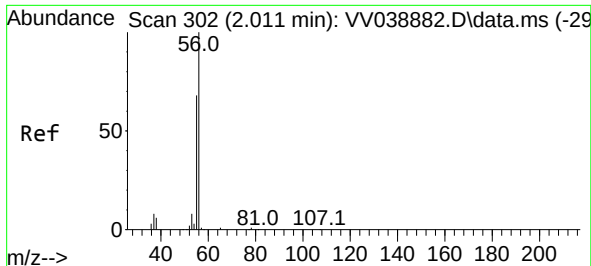
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#12
1,1-Dichloroethene
Concen: 0.536 ug/l
RT: 2.079 min Scan# 323
Delta R.T. -0.003 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

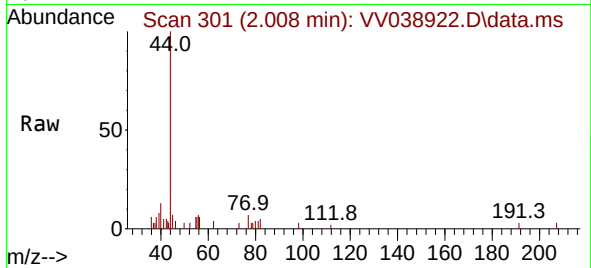
Tgt Ion: 96 Resp: 3414
Ion Ratio Lower Upper
96 100
61 138.1 124.1 186.1
98 42.2 50.6 75.8





#13
Acrolein
Concen: 3.212 ug/l m
RT: 2.008 min Scan# 302
Delta R.T. -0.003 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

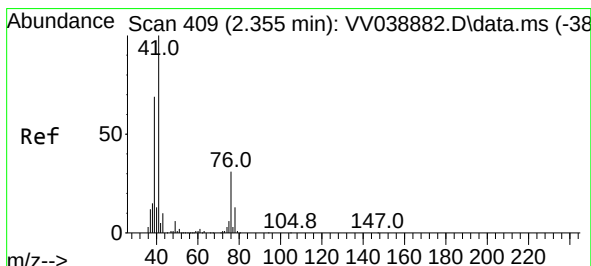
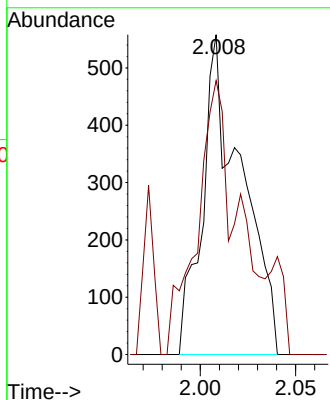
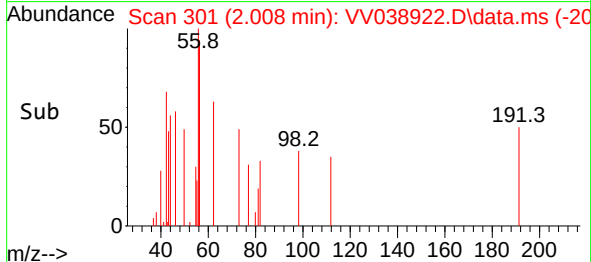
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 56 Resp: 79
Ion Ratio Lower Upper
56 100
55 68.2 56.7 85.1

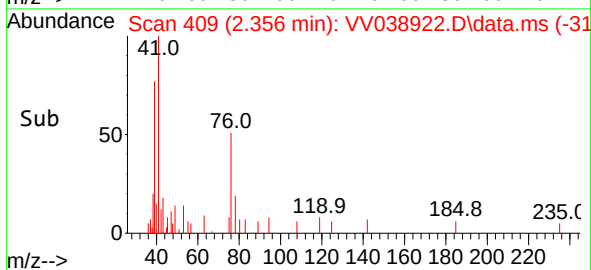
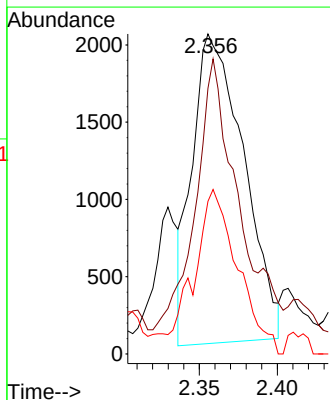
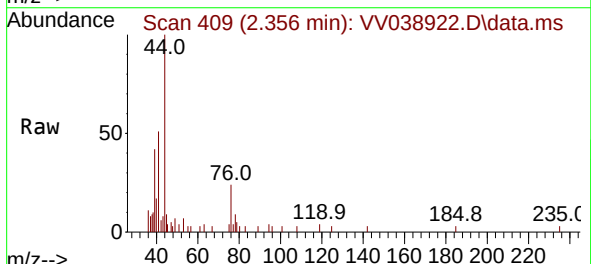
Manual Integrations
APPROVED

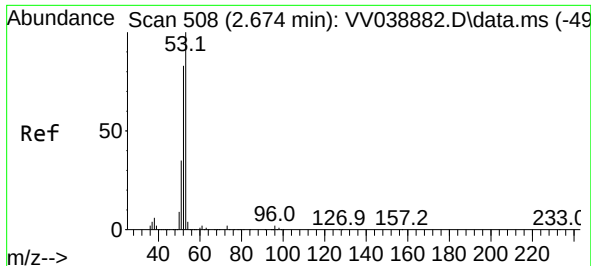
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#14
Allyl chloride
Concen: 0.451 ug/l
RT: 2.356 min Scan# 409
Delta R.T. 0.000 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

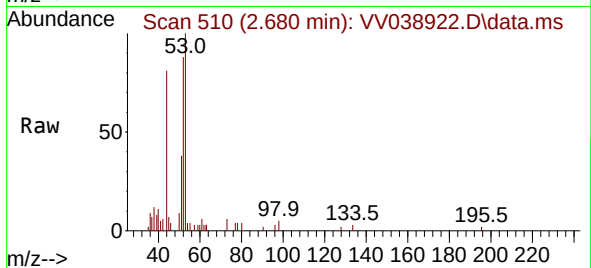
Tgt Ion: 41 Resp: 4581
Ion Ratio Lower Upper
41 100
39 71.9 50.6 76.0
76 45.1 30.4 45.6





#15
Acrylonitrile
Concen: 2.323 ug/l
RT: 2.680 min Scan# 510
Delta R.T. 0.007 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

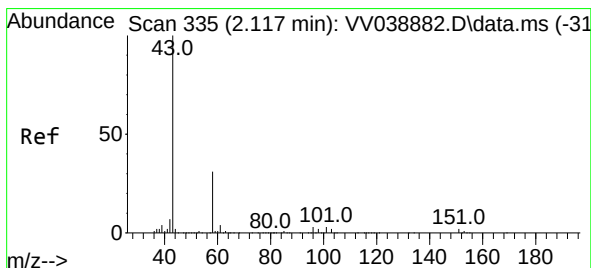
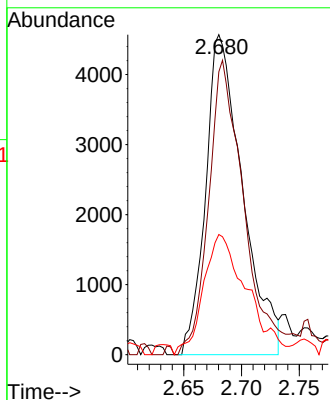
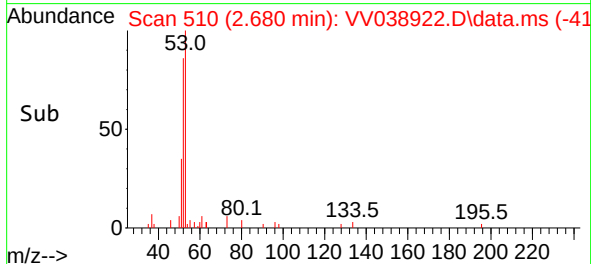
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 53 Resp: 1017
Ion Ratio Lower Upper
53 100
52 88.5 66.6 99.8
51 43.9 28.7 43.1

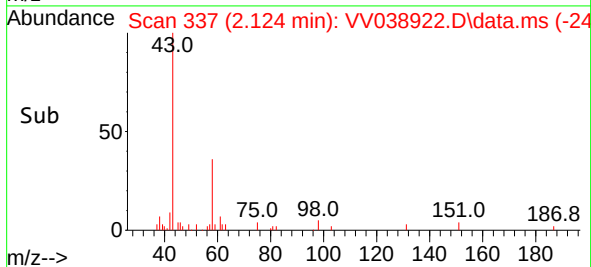
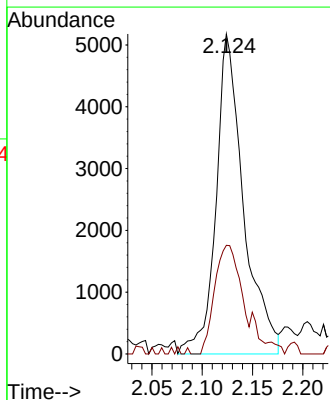
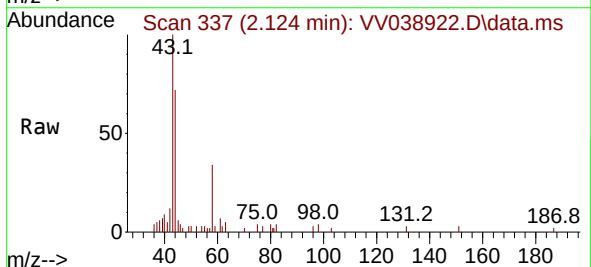
Manual Integrations
APPROVED

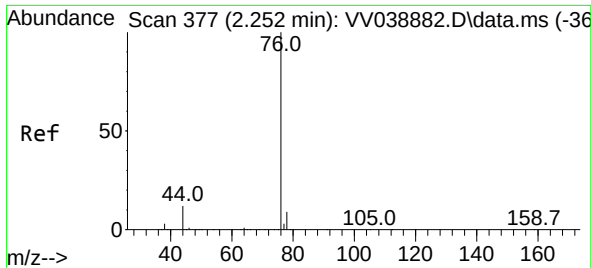
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#16
Acetone
Concen: 3.064 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.007 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 43 Resp: 9856
Ion Ratio Lower Upper
43 100
58 31.7 25.8 38.6





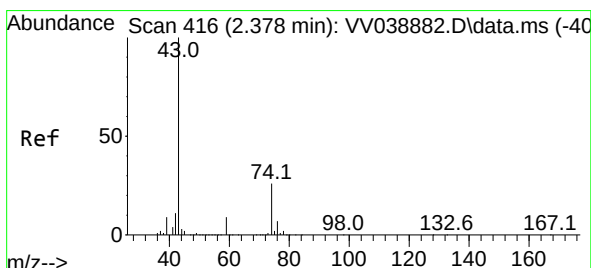
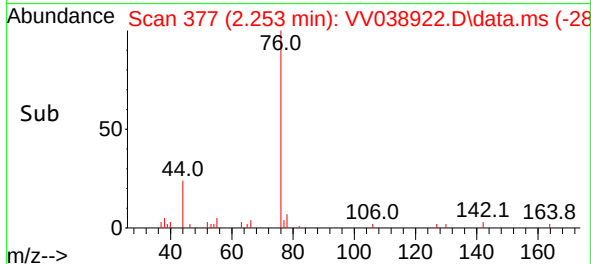
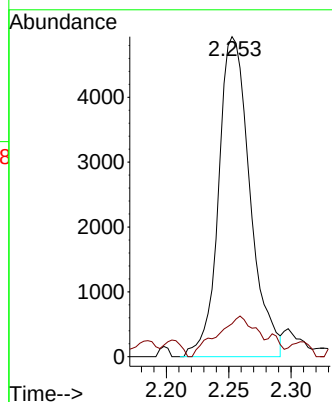
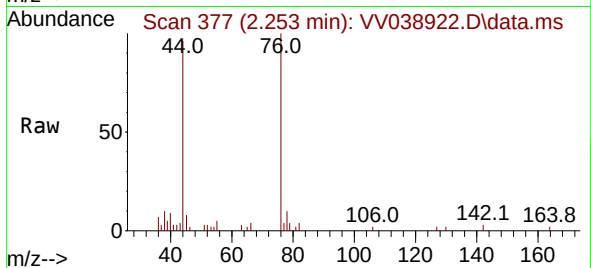
#17
Carbon Disulfide
Concen: 0.653 ug/l
RT: 2.253 min Scan# 317
Delta R.T. 0.001 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 76 Resp: 868
Ion Ratio Lower Upper
76 100
78 6.6 7.4 11.2

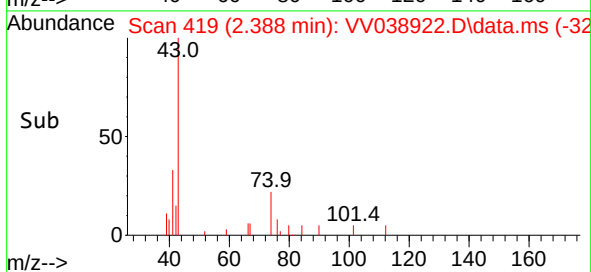
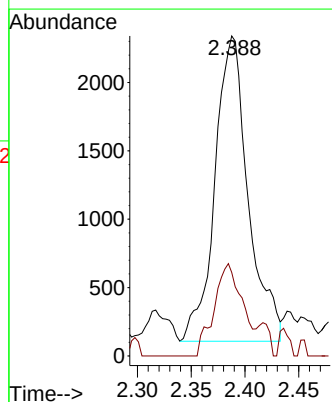
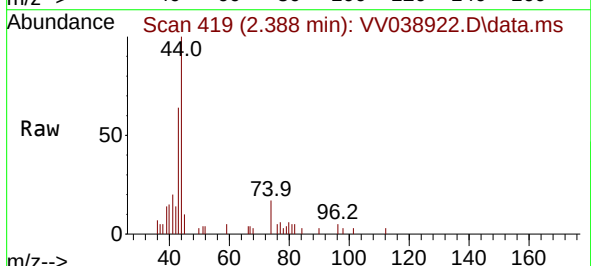
Manual Integrations
APPROVED

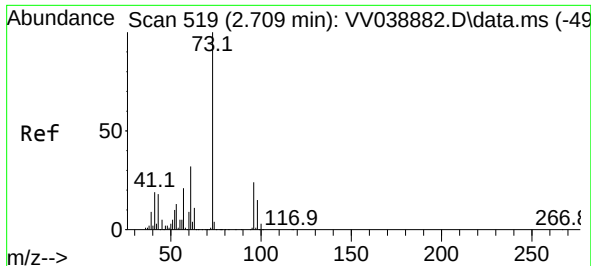
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#18
Methyl Acetate
Concen: 0.441 ug/l
RT: 2.388 min Scan# 419
Delta R.T. 0.010 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 43 Resp: 4798
Ion Ratio Lower Upper
43 100
74 26.1 21.1 31.7





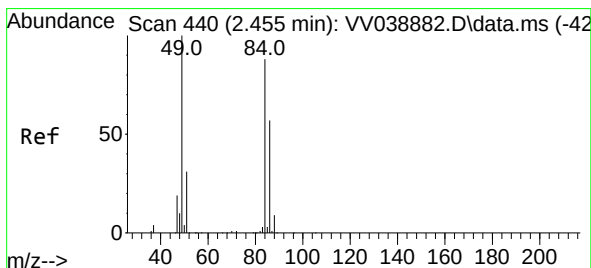
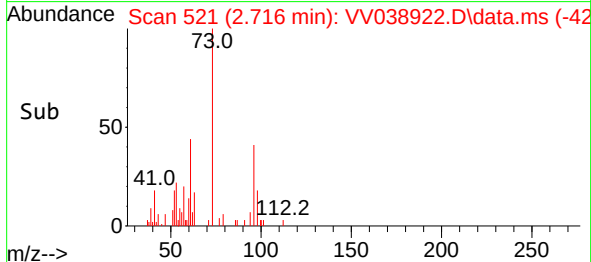
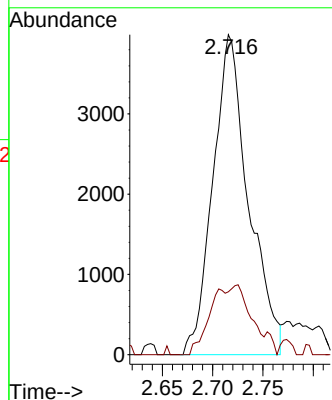
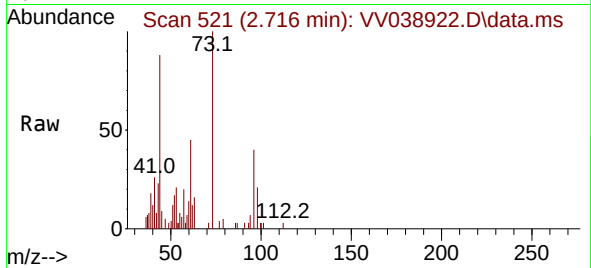
#19
Methyl tert-butyl Ether
Concen: 0.412 ug/l
RT: 2.716 min Scan# 519
Delta R.T. 0.007 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 73 Resp: 983
Ion Ratio Lower Upper
73 100
57 19.7 16.5 24.7

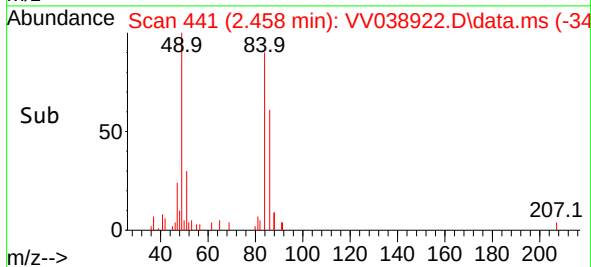
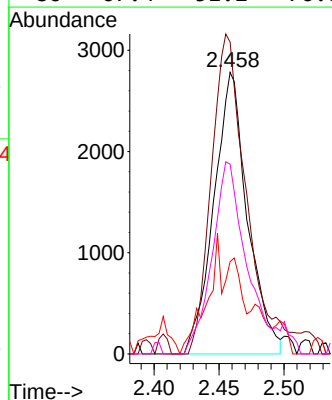
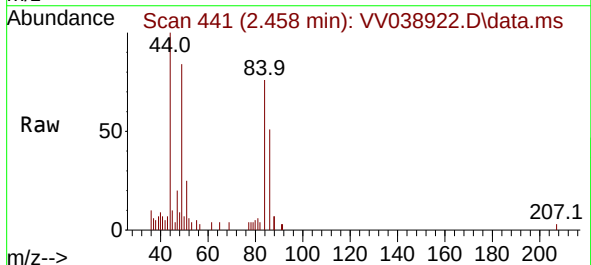
Manual Integrations
APPROVED

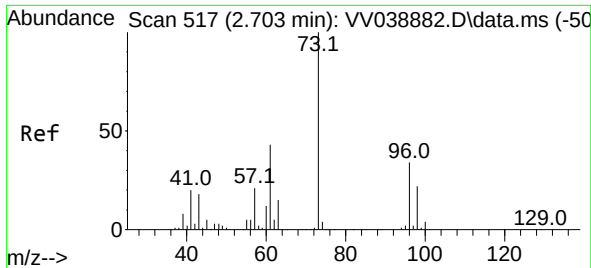
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#20
Methylene Chloride
Concen: 0.614 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

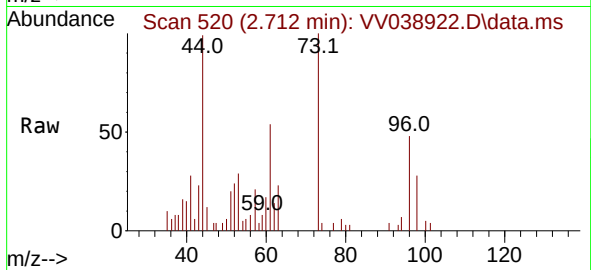
Tgt Ion: 84 Resp: 5007
Ion Ratio Lower Upper
84 100
49 104.5 90.5 135.7
51 32.8 27.8 41.6
86 67.4 51.2 76.8





#21
trans-1,2-Dichloroethene
Concen: 0.537 ug/l
RT: 2.712 min Scan# 517
Delta R.T. 0.010 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

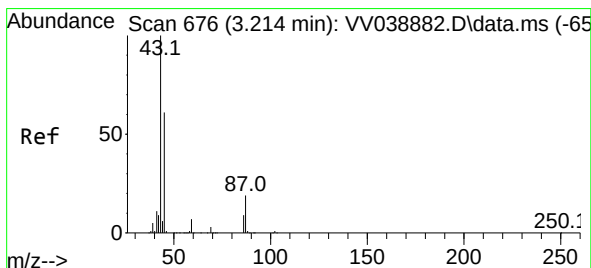
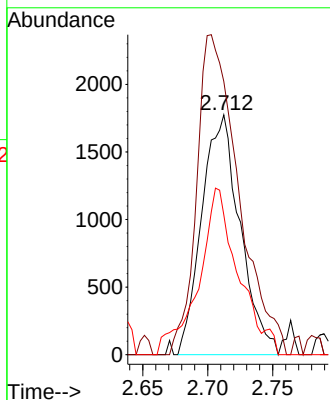
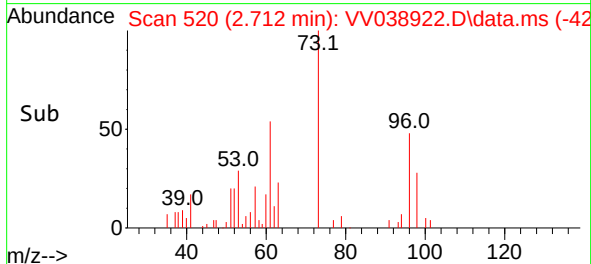
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 96 Resp: 3638
Ion Ratio Lower Upper
96 100
61 102.6 102.0 153.0
98 58.3 51.0 76.6

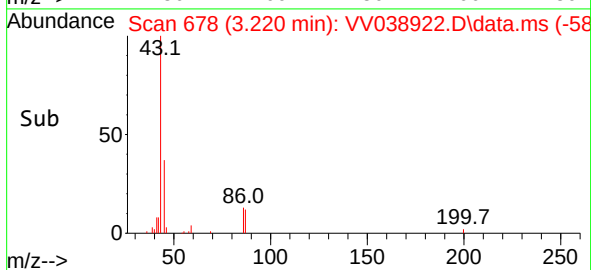
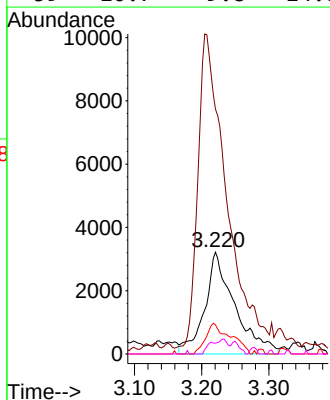
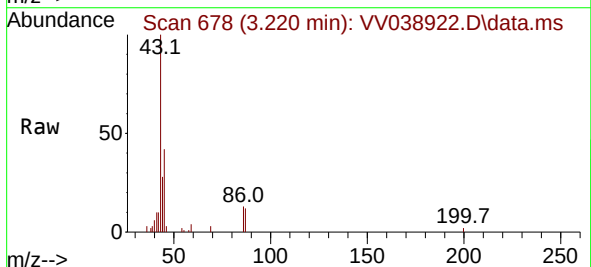
Manual Integrations
APPROVED

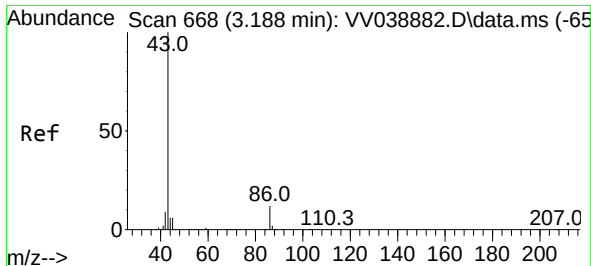
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#22
Diisopropyl ether
Concen: 0.491 ug/l m
RT: 3.220 min Scan# 678
Delta R.T. 0.007 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

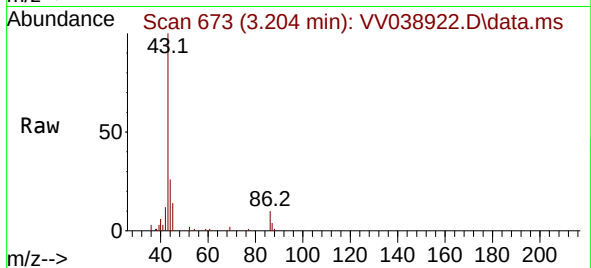
Tgt Ion: 45 Resp: 9954
Ion Ratio Lower Upper
45 100
43 240.7 132.1 198.1#
87 28.7 25.0 37.4
59 10.7 9.8 14.8





#23
 Vinyl Acetate
 Concen: 2.070 ug/l m
 RT: 3.204 min Scan# 61
 Delta R.T. 0.016 min
 Lab File: VV038922.D
 Acq: 18 Jul 2025 15:22

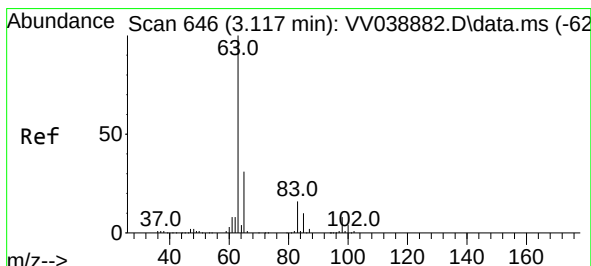
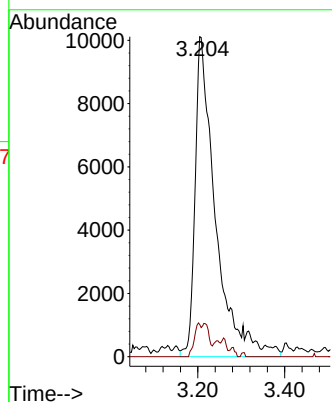
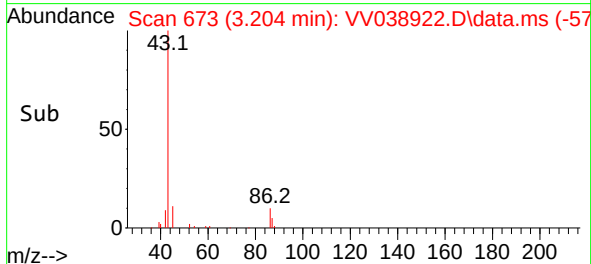
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06



Tgt Ion: 43 Resp: 3291
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.8 14.6

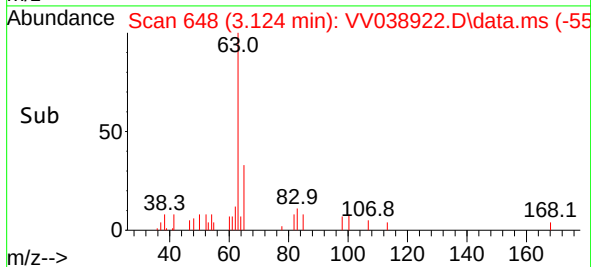
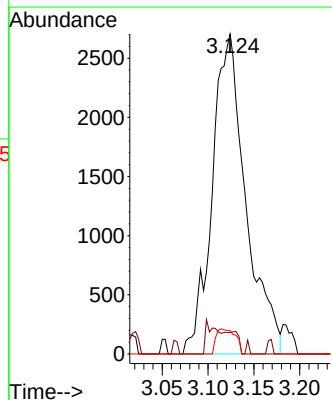
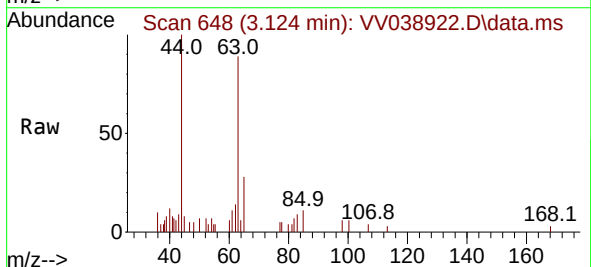
Manual Integrations
 APPROVED

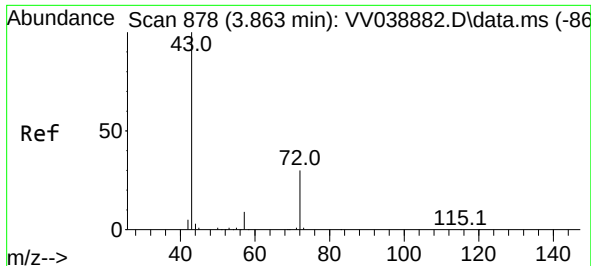
Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#24
 1,1-Dichloroethane
 Concen: 0.520 ug/l
 RT: 3.124 min Scan# 648
 Delta R.T. 0.007 min
 Lab File: VV038922.D
 Acq: 18 Jul 2025 15:22

Tgt Ion: 63 Resp: 6900
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 7.3 2.2 6.6#





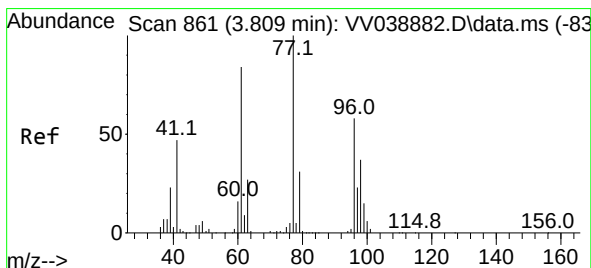
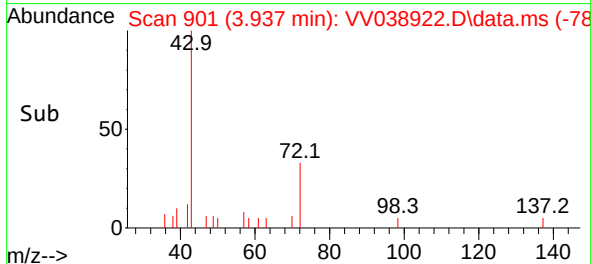
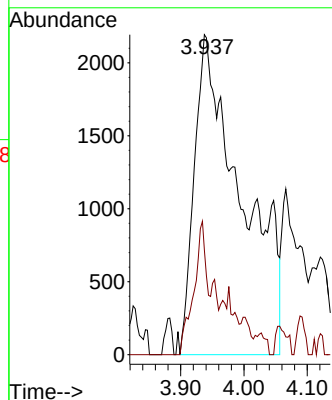
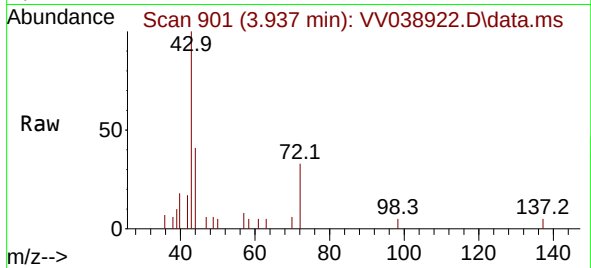
#25
2-Butanone
Concen: 2.442 ug/l m
RT: 3.937 min Scan# 901
Delta R.T. 0.074 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 1125
Ion Ratio Lower Upper
43 100
72 32.8 23.9 35.9

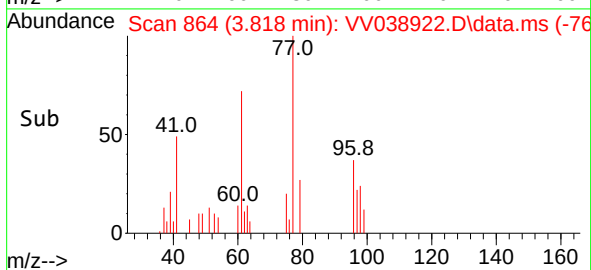
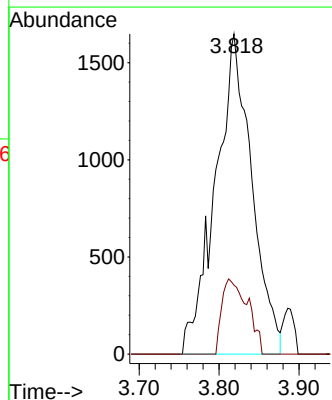
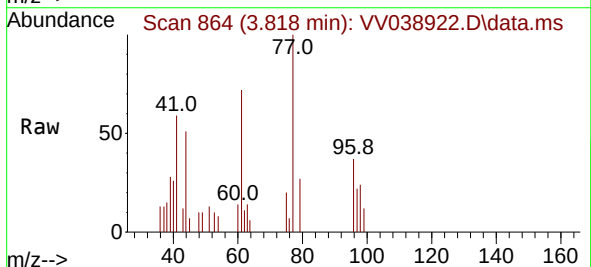
Manual Integrations
APPROVED

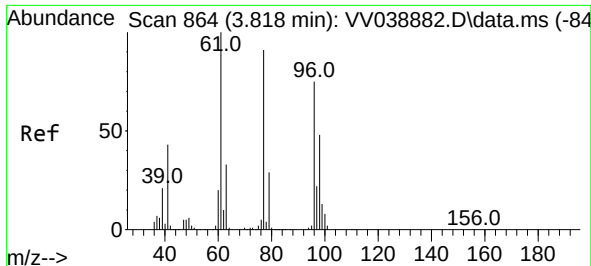
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#26
2,2-Dichloropropane
Concen: 0.446 ug/l
RT: 3.818 min Scan# 864
Delta R.T. 0.010 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

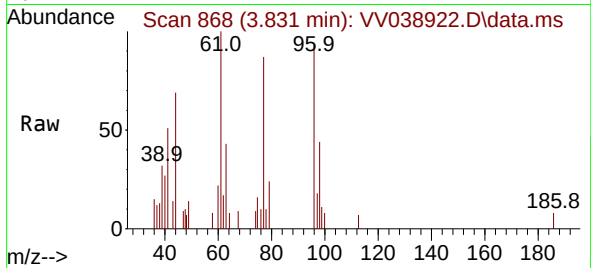
Tgt Ion: 77 Resp: 5190
Ion Ratio Lower Upper
77 100
97 16.6 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 0.523 ug/l m
 RT: 3.831 min Scan# 80
 Delta R.T. 0.013 min
 Lab File: VV038922.D
 Acq: 18 Jul 2025 15:22

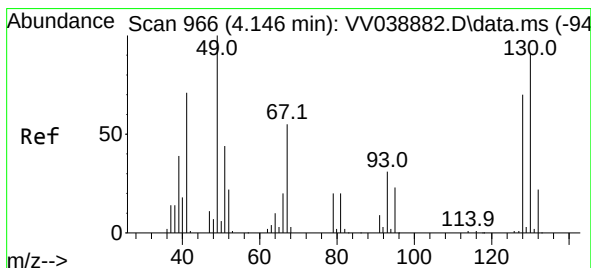
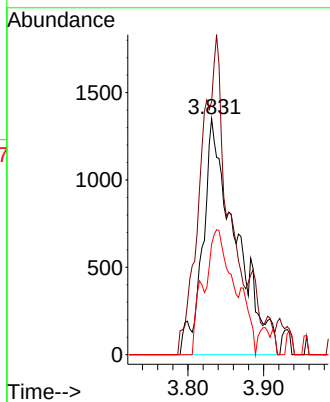
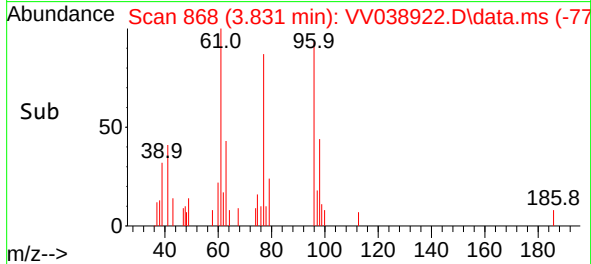
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06



Tgt Ion: 96 Resp: 406
 Ion Ratio Lower Upper
 96 100
 61 111.9 0.0 275.0
 98 20.7 0.0 130.0

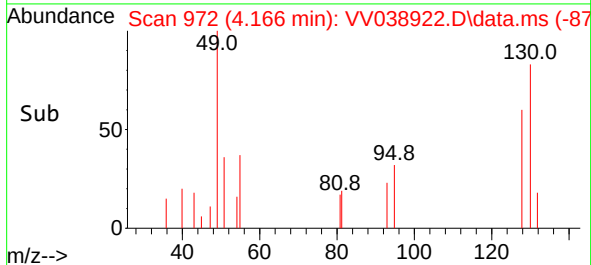
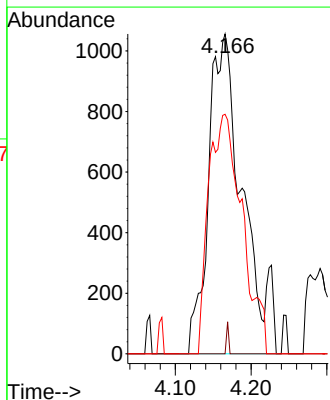
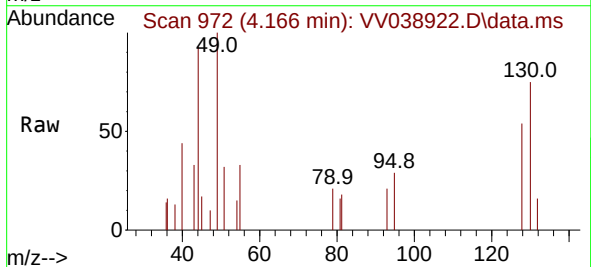
Manual Integrations
 APPROVED

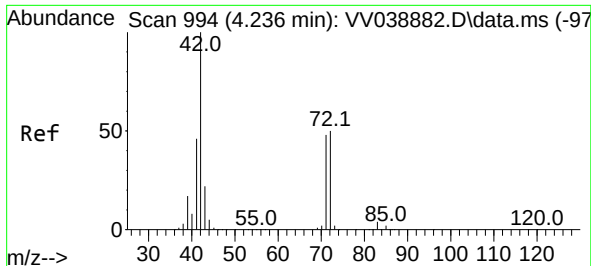
Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#28
 Bromochloromethane
 Concen: 0.642 ug/l m
 RT: 4.166 min Scan# 972
 Delta R.T. 0.020 min
 Lab File: VV038922.D
 Acq: 18 Jul 2025 15:22

Tgt Ion: 49 Resp: 3300
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.8
 130 73.8 70.1 105.1





#29

Tetrahydrofuran

Concen: 2.651 ug/l m

RT: 4.278 min Scan# 1007

Delta R.T. 0.042 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

Instrument :

MSVOA_V

ClientSampleId :

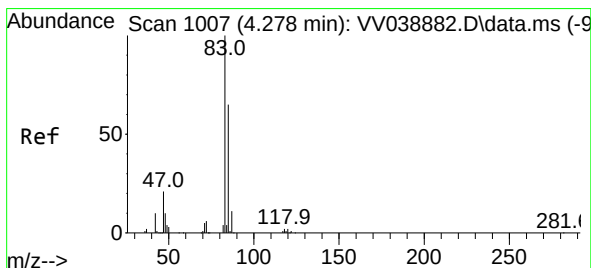
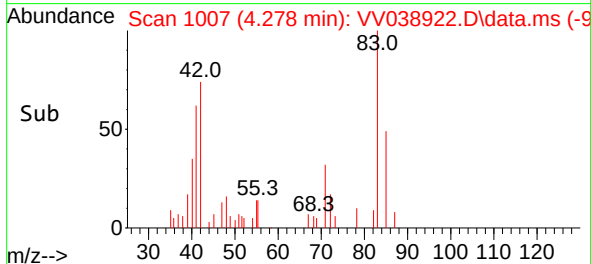
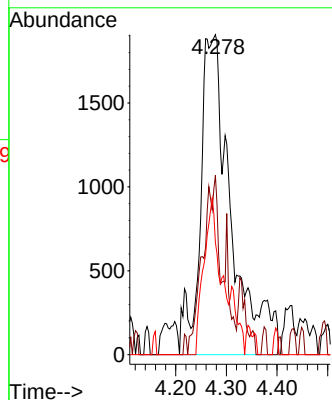
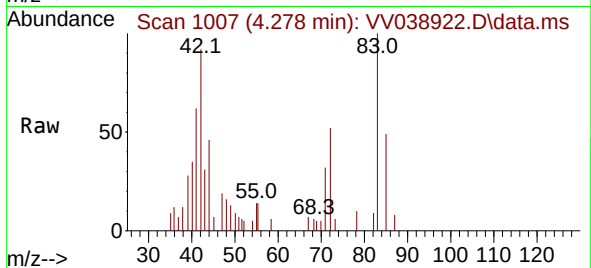
MDL06

Tgt Ion:	42	Resp:	805
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 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#30

Chloroform

Concen: 0.472 ug/l m

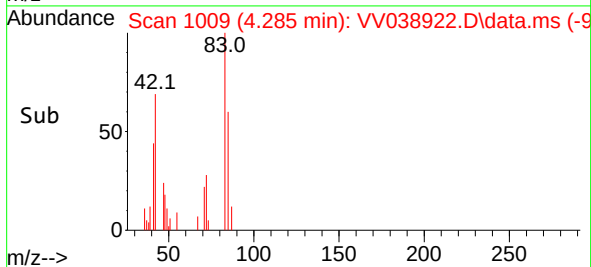
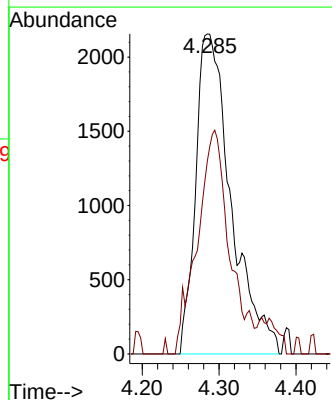
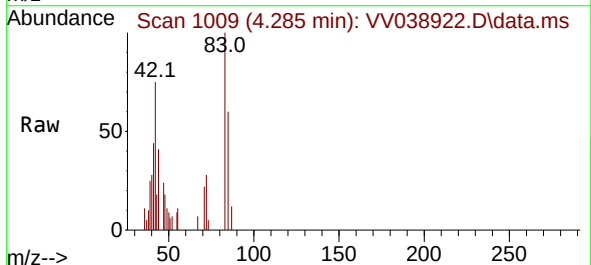
RT: 4.285 min Scan# 1009

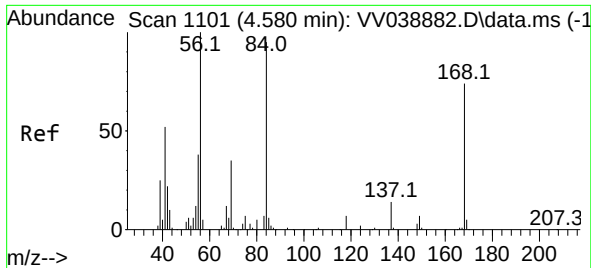
Delta R.T. 0.007 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

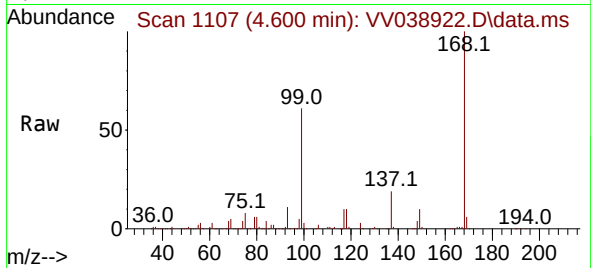
Tgt Ion:	83	Resp:	6908
Ion Ratio	Lower	Upper	
83	100		
85	60.4	52.2	78.4





#31
Cyclohexane
Concen: 1.898 ug/l
RT: 4.600 min Scan# 1101
Delta R.T. 0.019 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

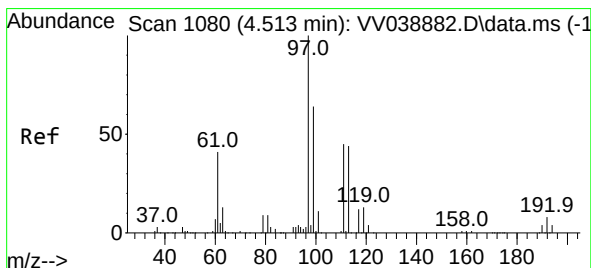
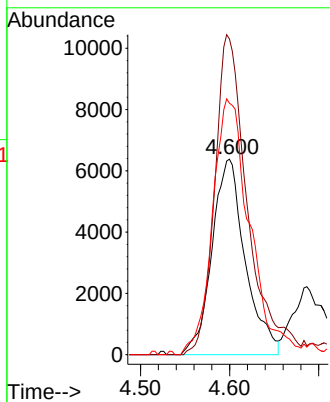
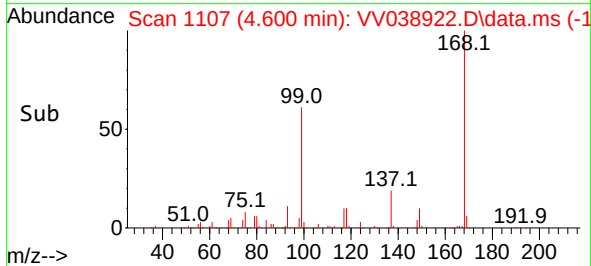
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 56 Resp: 16544
Ion Ratio Lower Upper
56 100
69 161.5 28.2 42.2
84 128.6 76.0 114.0

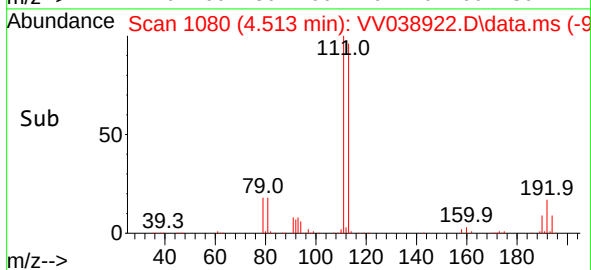
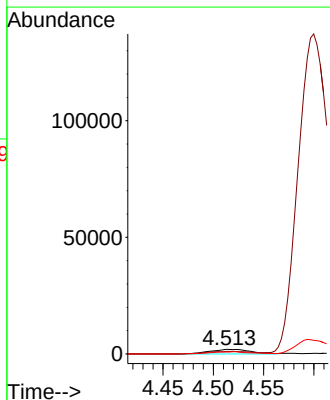
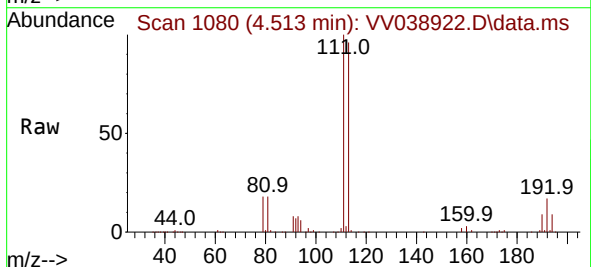
Manual Integrations
APPROVED

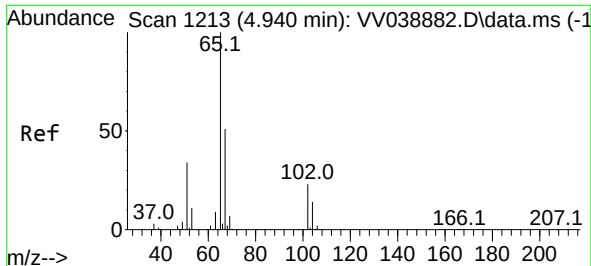
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#32
1,1,1-Trichloroethane
Concen: 0.437 ug/l
RT: 4.513 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 97 Resp: 5583
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 48.5 32.6 49.0





#33

1,2-Dichloroethane-d4

Concen: 54.455 ug/l

RT: 4.941 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion: 65 Resp: 40478

Ion Ratio Lower Upper

65 100

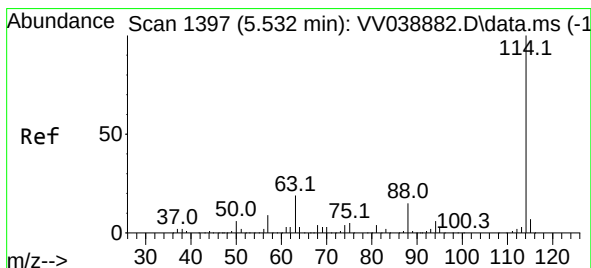
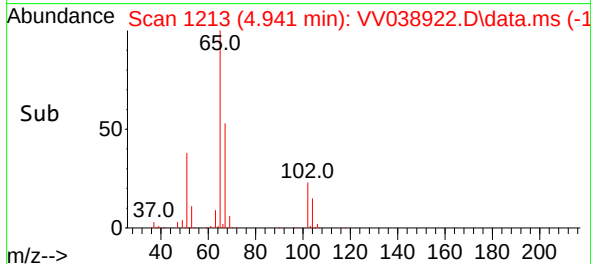
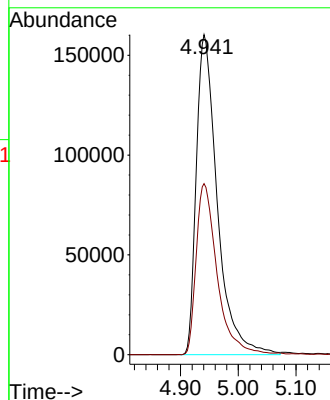
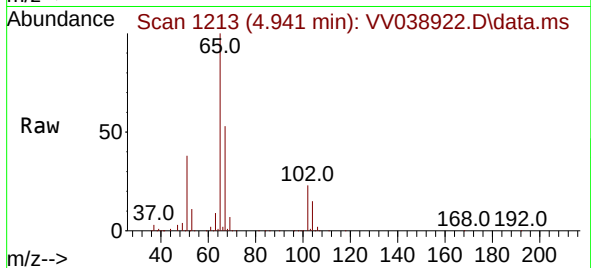
67 53.4 0.0 105.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

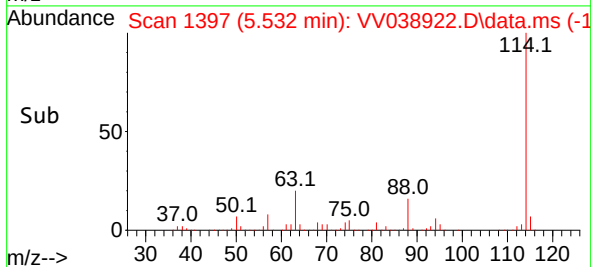
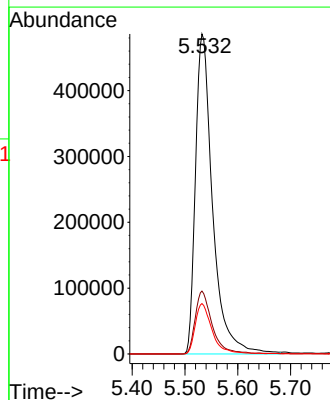
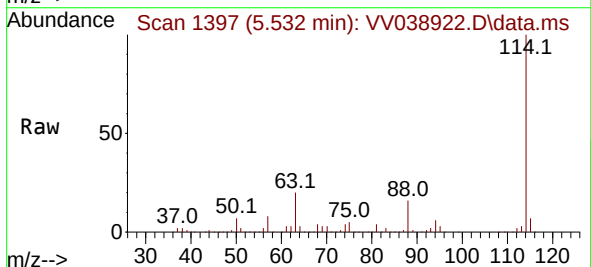
Tgt Ion:114 Resp: 1094949

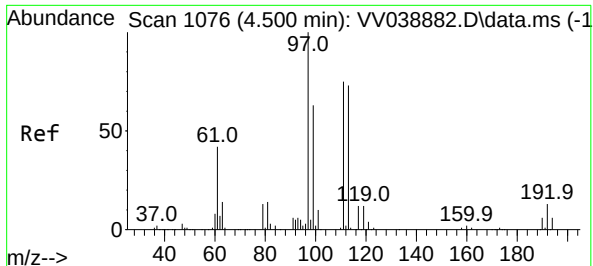
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.2

88 15.7 0.0 30.8





#35

Dibromofluoromethane

Concen: 45.837 ug/l

RT: 4.503 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion:113 Resp: 34218

Ion Ratio Lower Upper

113 100

111 102.0 83.3 124.9

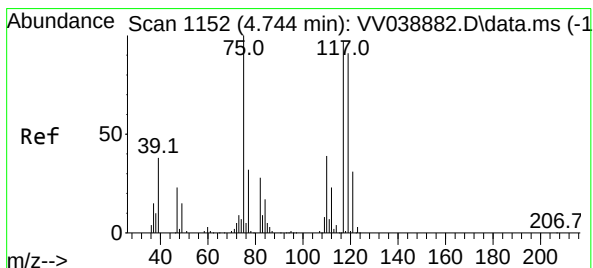
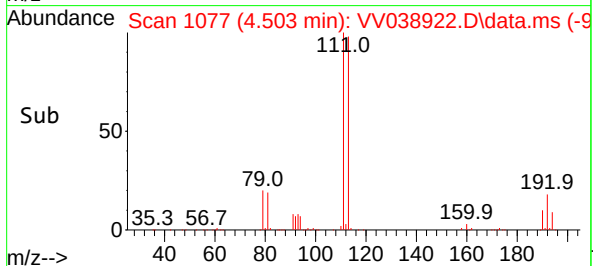
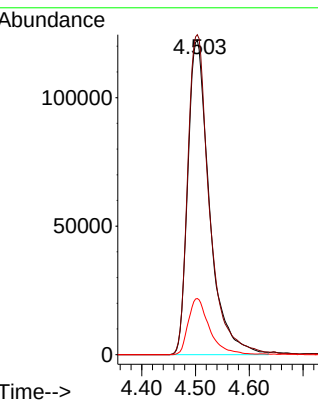
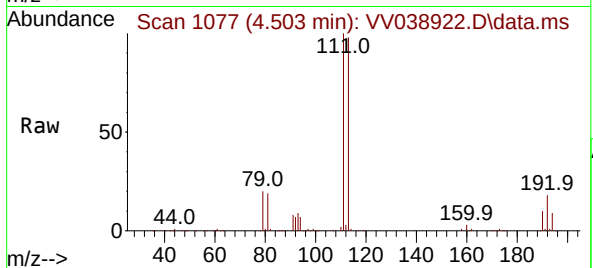
192 17.5 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#36

1,1-Dichloropropene

Concen: 0.432 ug/l

RT: 4.761 min Scan# 1157

Delta R.T. 0.016 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

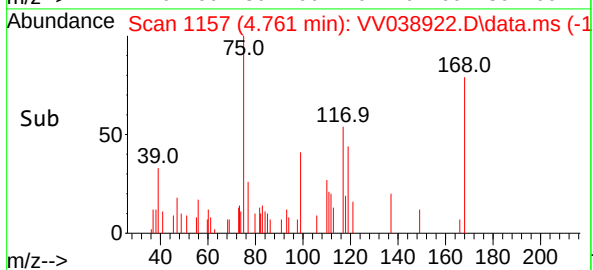
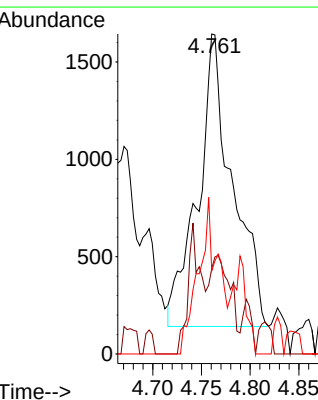
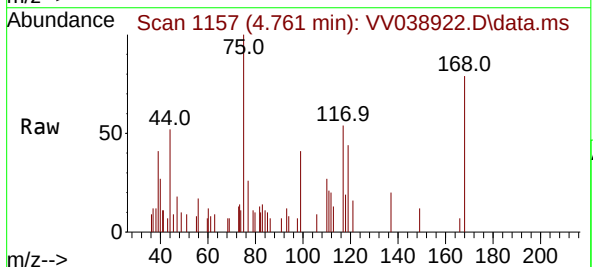
Tgt Ion: 75 Resp: 3708

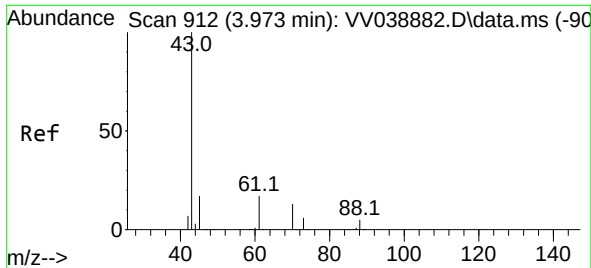
Ion Ratio Lower Upper

75 100

110 20.7 18.8 56.3

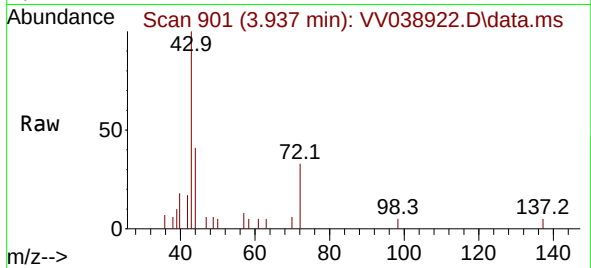
77 22.7 24.2 36.4#





#37
Ethyl Acetate
Concen: 0.479 ug/l
RT: 3.937 min Scan# 901
Delta R.T. -0.035 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

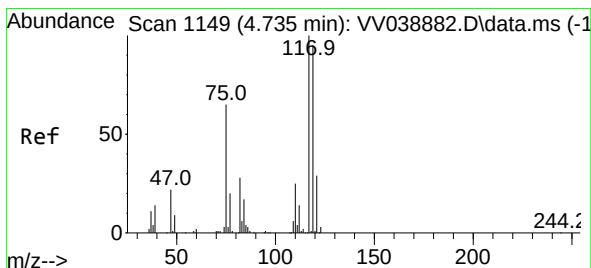
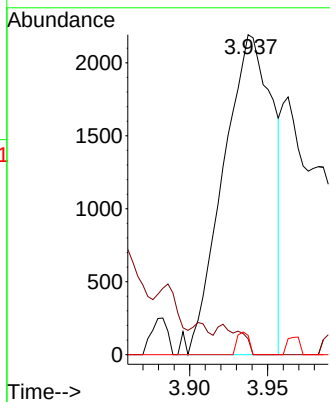
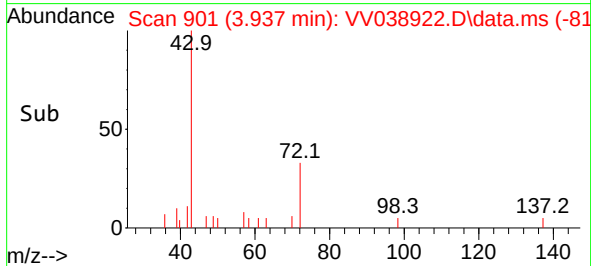
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 484
Ion Ratio Lower Upper
43 100
61 4.5 11.1 16.7
70 1.7 8.9 13.3

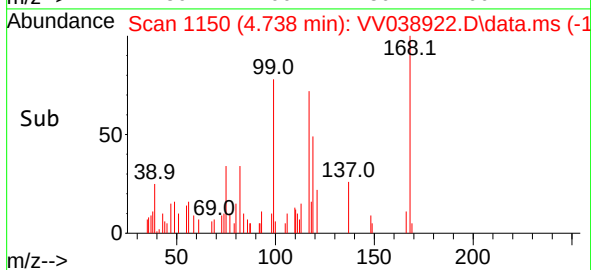
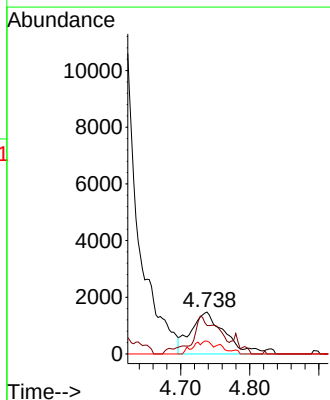
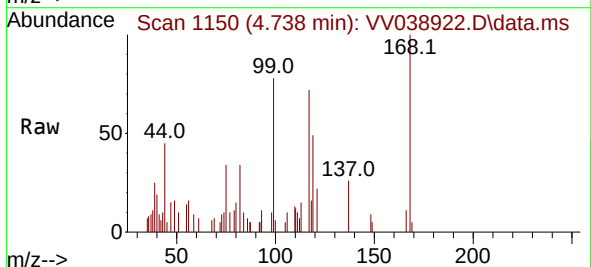
Manual Integrations
APPROVED

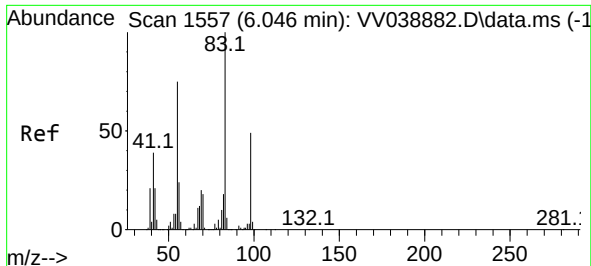
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#38
Carbon Tetrachloride
Concen: 0.450 ug/l m
RT: 4.738 min Scan# 1150
Delta R.T. 0.003 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion:117 Resp: 5126
Ion Ratio Lower Upper
117 100
119 67.9 76.0 114.0
121 30.5 23.1 34.7





#39

Methylcyclohexane

Concen: 0.498 ug/l

RT: 6.050 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

Instrument :

MSVOA_V

ClientSampleId :

MDL06

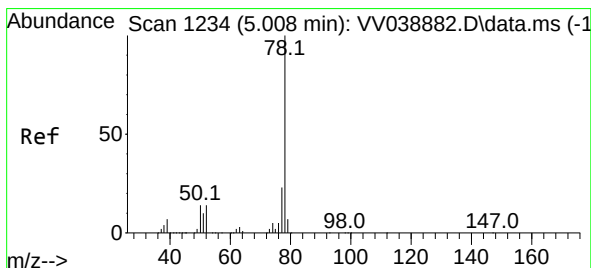
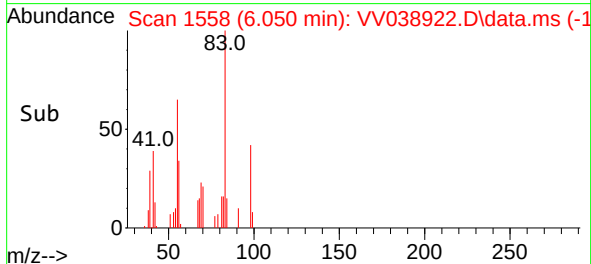
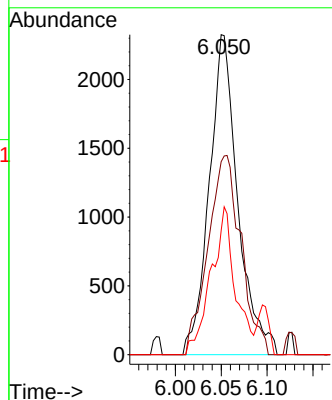
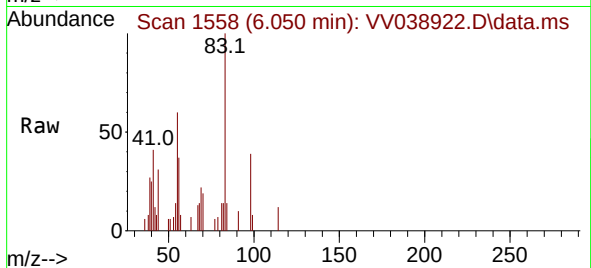
Tgt Ion:	83	Resp:	504
Ion	Ratio	Lower	Upper
83	100		
55	60.3	60.0	90.0
98	38.7	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#40

Benzene

Concen: 0.440 ug/l m

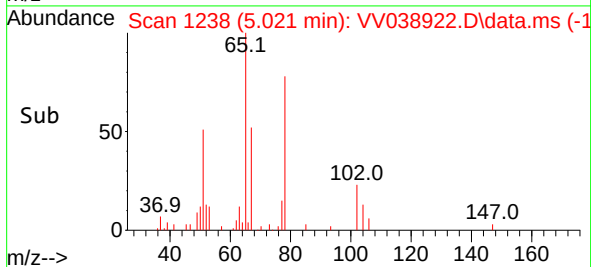
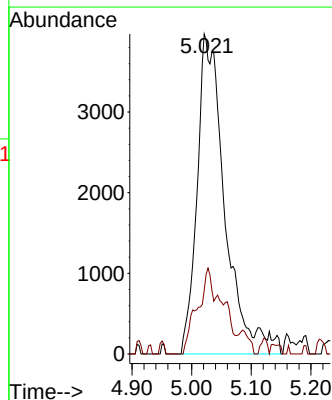
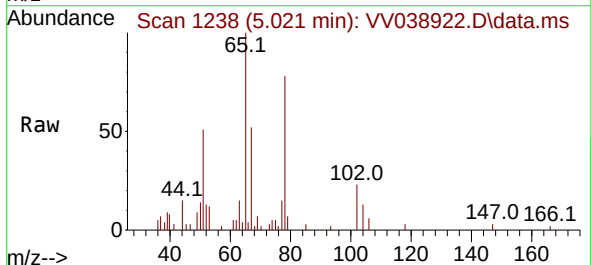
RT: 5.021 min Scan# 1238

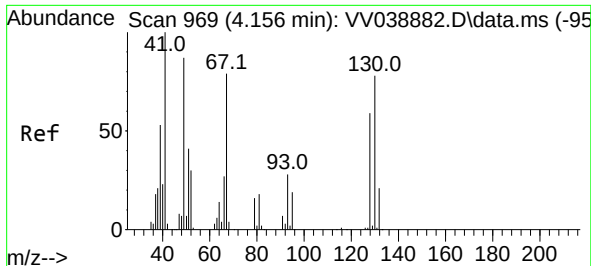
Delta R.T. 0.013 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

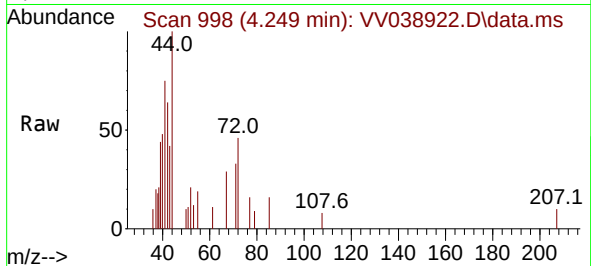
Tgt Ion:	78	Resp:	12796
Ion	Ratio	Lower	Upper
78	100		
77	19.8	18.6	28.0





#41
Methacrylonitrile
Concen: 0.378 ug/l m
RT: 4.249 min Scan# 998
Delta R.T. 0.093 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

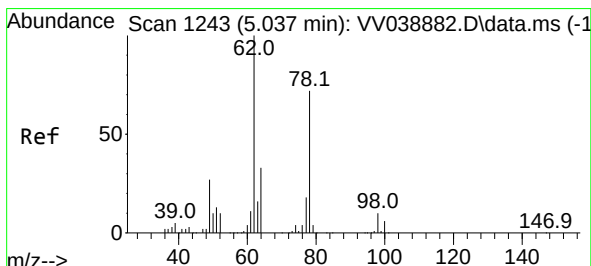
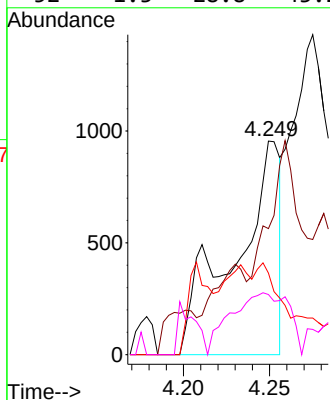
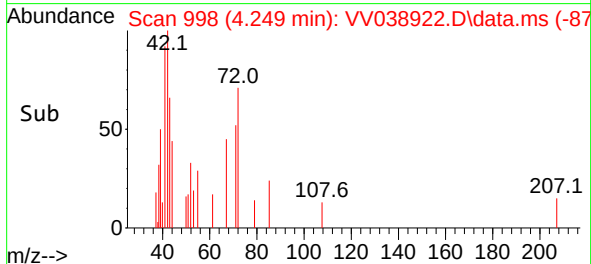
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 41 Resp: 175
Ion Ratio Lower Upper
41 100
39 0.0 42.0 63.0
67 0.0 76.2 114.2
52 1.3 28.8 43.2

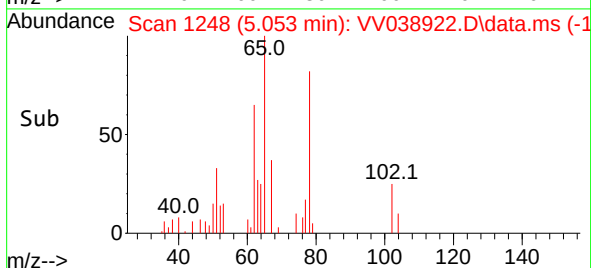
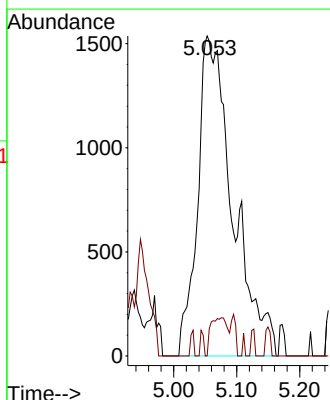
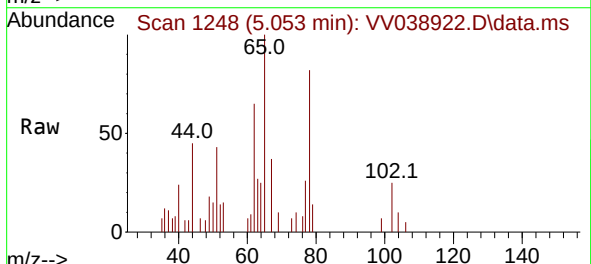
Manual Integrations
APPROVED

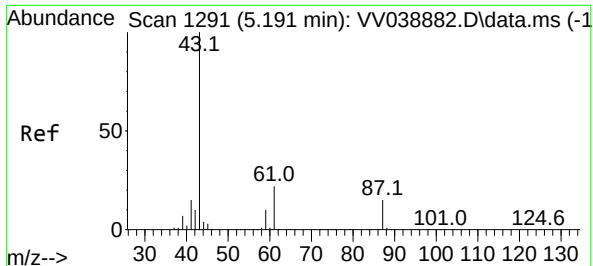
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#42
1,2-Dichloroethane
Concen: 0.538 ug/l m
RT: 5.053 min Scan# 1248
Delta R.T. 0.016 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 62 Resp: 5964
Ion Ratio Lower Upper
62 100
98 0.7 0.0 18.8





#43

Isopropyl Acetate

Concen: 0.532 ug/l m

RT: 5.233 min Scan# 1

Delta R.T. 0.042 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

Instrument :

MSVOA_V

ClientSampleId :

MDL06

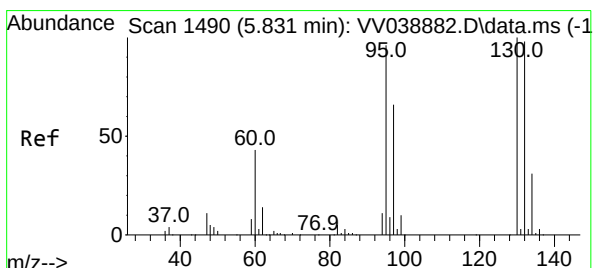
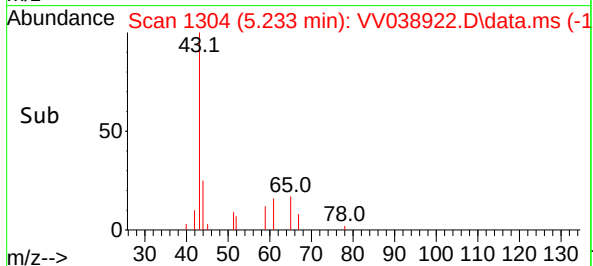
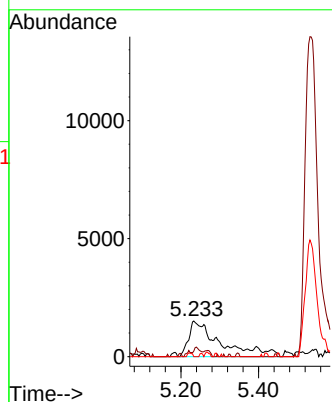
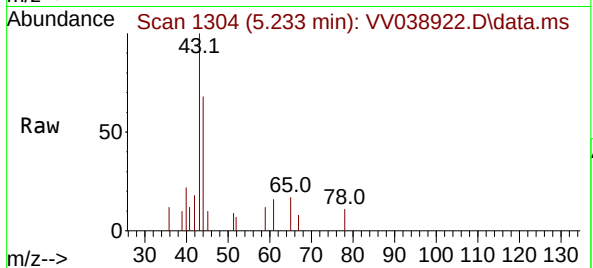
Tgt Ion: 43 Resp: 850

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.1	25.7
87	0.0	12.2	18.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#44

Trichloroethene

Concen: 0.415 ug/l

RT: 5.857 min Scan# 1498

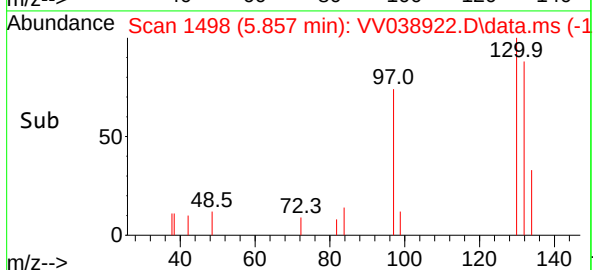
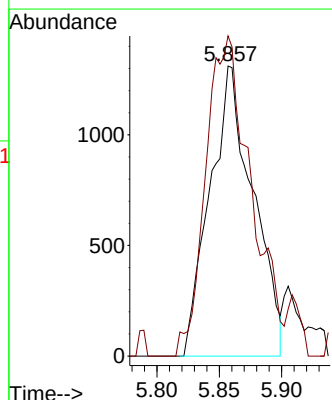
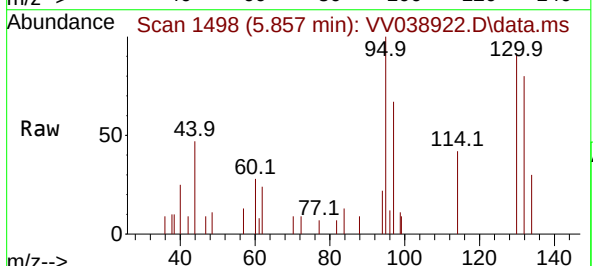
Delta R.T. 0.026 min

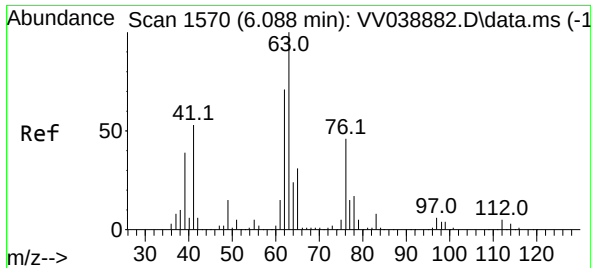
Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

Tgt Ion:130 Resp: 3153

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	191.2





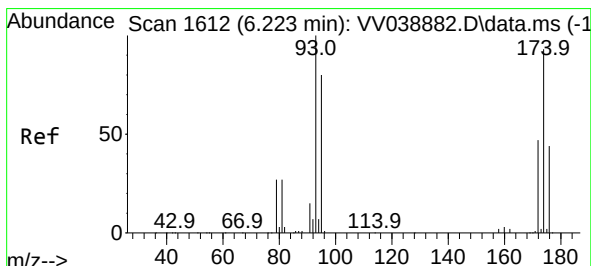
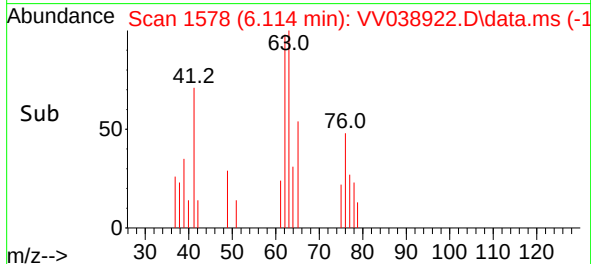
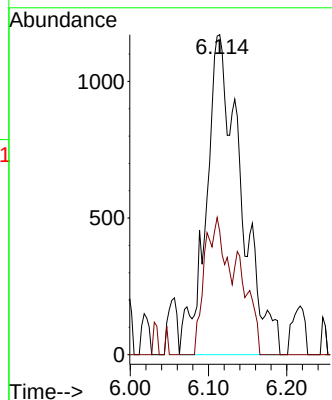
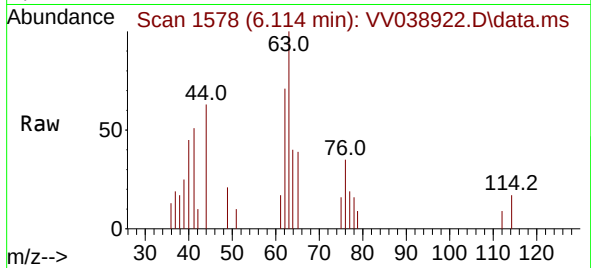
#45
1,2-Dichloropropane
Concen: 0.471 ug/l m
RT: 6.114 min Scan# 1578
Delta R.T. 0.026 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 63 Resp: 362
Ion Ratio Lower Upper
63 100
65 38.5 24.9 37.3

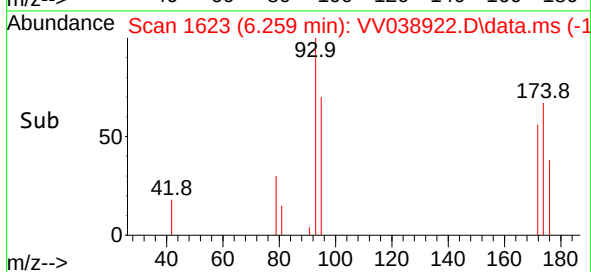
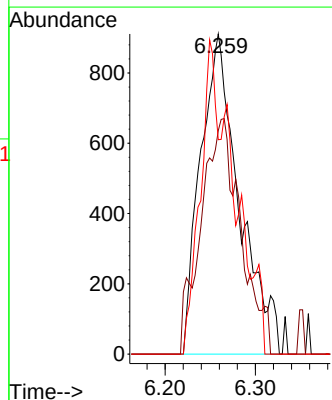
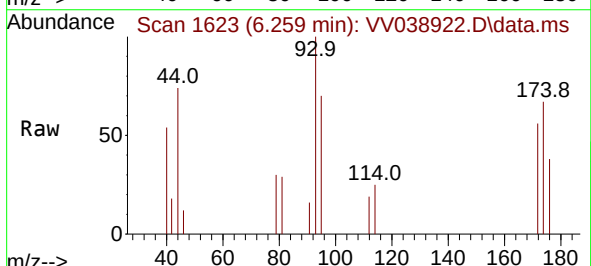
Manual Integrations
APPROVED

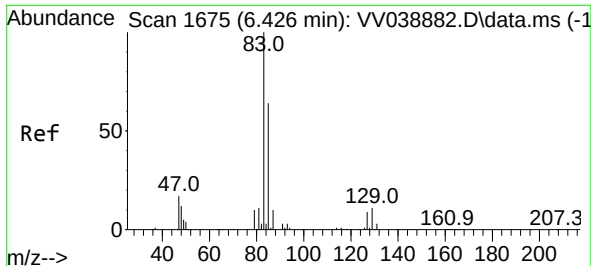
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#46
Dibromomethane
Concen: 0.457 ug/l m
RT: 6.259 min Scan# 1623
Delta R.T. 0.036 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 93 Resp: 2719
Ion Ratio Lower Upper
93 100
95 75.7 66.2 99.4
174 42.9 75.3 112.9





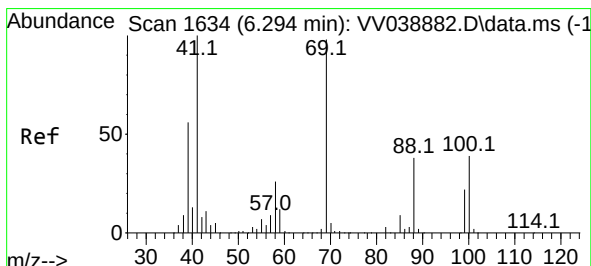
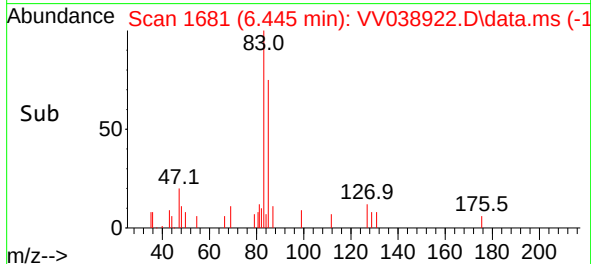
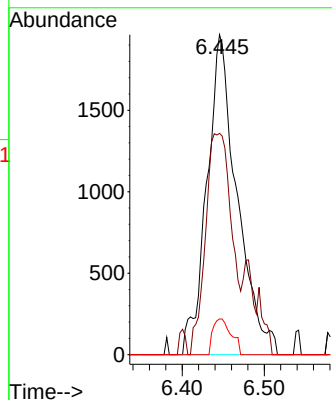
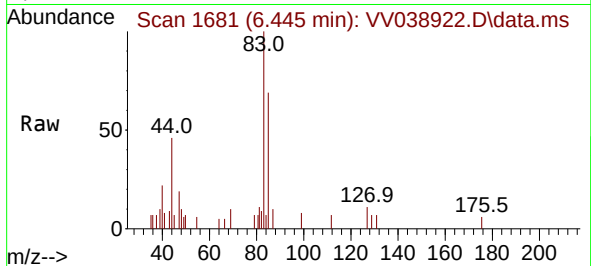
#47
Bromodichloromethane
Concen: 0.399 ug/l
RT: 6.445 min Scan# 1675
Delta R.T. 0.019 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 503
Ion Ratio Lower Upper
83 100
85 69.1 51.4 77.0
127 11.2 6.9 10.3

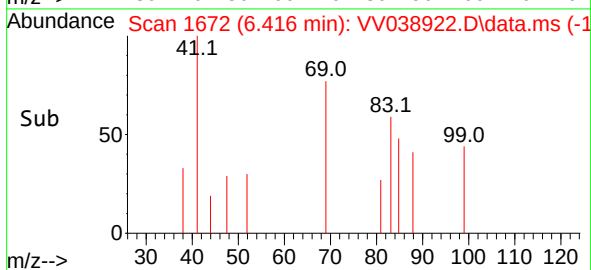
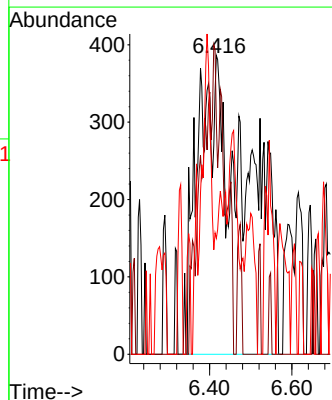
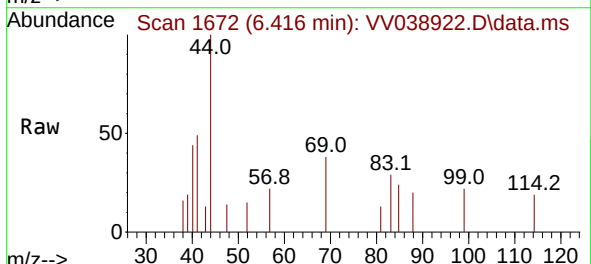
Manual Integrations
APPROVED

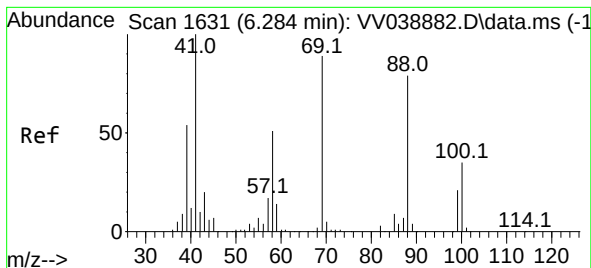
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#48
Methyl methacrylate
Concen: 0.469 ug/l m
RT: 6.416 min Scan# 1672
Delta R.T. 0.122 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 41 Resp: 3250
Ion Ratio Lower Upper
41 100
69 0.0 79.4 119.2#
39 4.4 44.0 66.0#





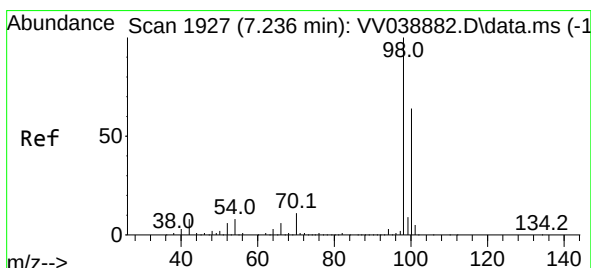
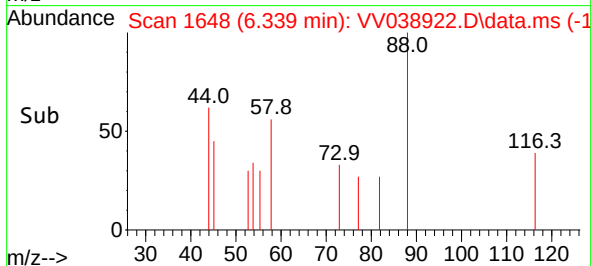
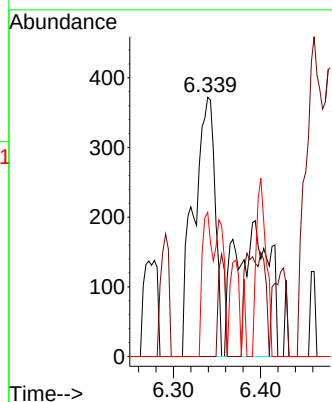
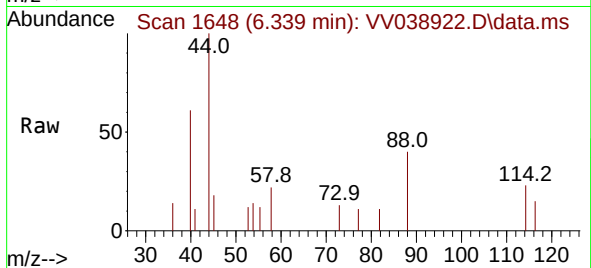
#49
1,4-Dioxane
Concen: 7.685 ug/l m
RT: 6.339 min Scan# 1631
Delta R.T. 0.055 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 88 Resp: 114
Ion Ratio Lower Upper
88 100
43 9.8 23.0 34.4
58 0.0 53.8 80.6

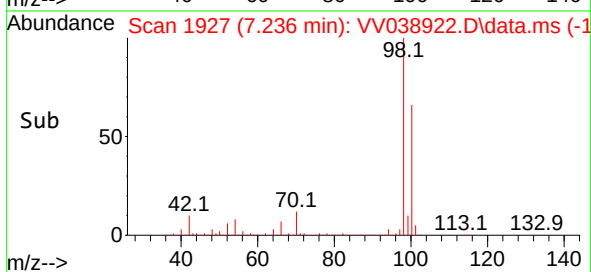
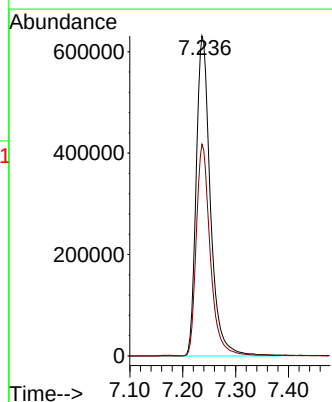
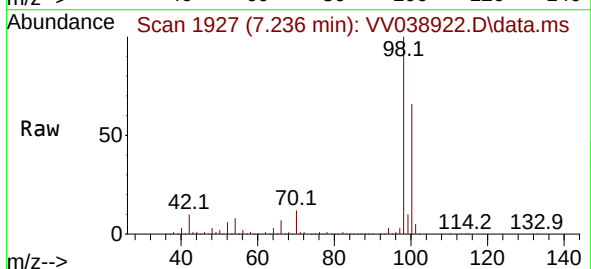
Manual Integrations
APPROVED

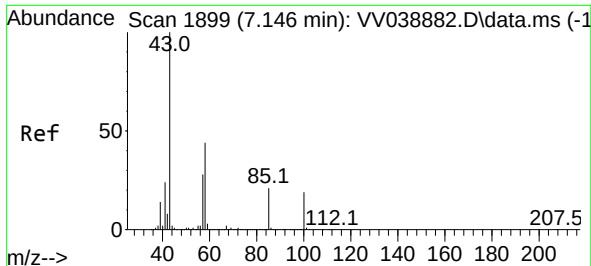
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#50
Toluene-d8
Concen: 52.143 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 98 Resp: 1176636
Ion Ratio Lower Upper
98 100
100 65.1 52.9 79.3





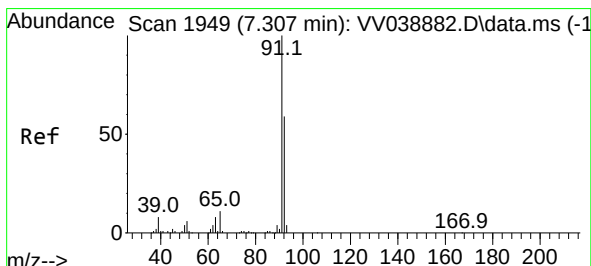
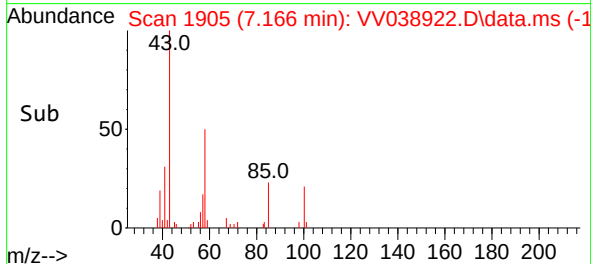
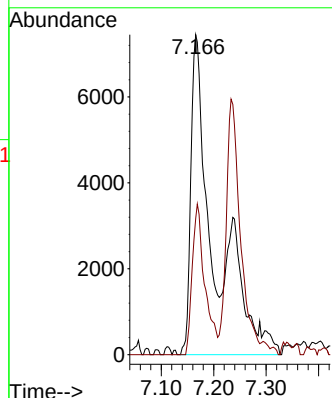
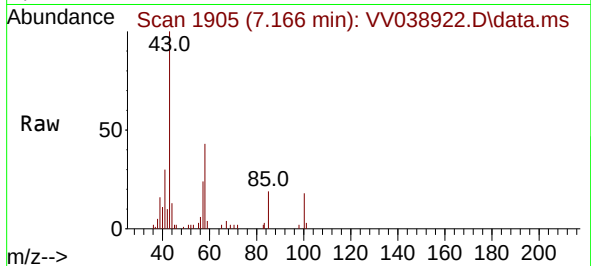
#51
4-Methyl-2-Pentanone
Concen: 2.106 ug/l m
RT: 7.166 min Scan# 1905
Delta R.T. 0.019 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 2290
Ion Ratio Lower Upper
43 100
58 25.5 34.5 51.7

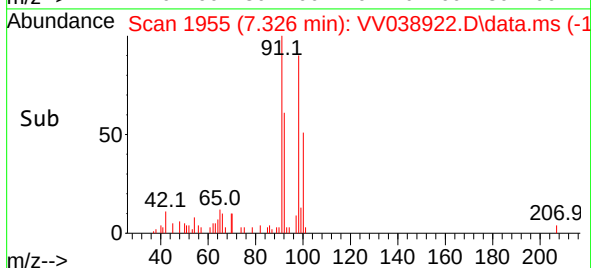
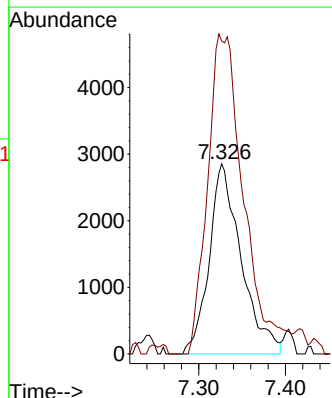
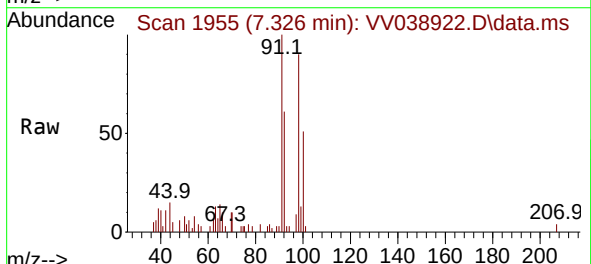
Manual Integrations
APPROVED

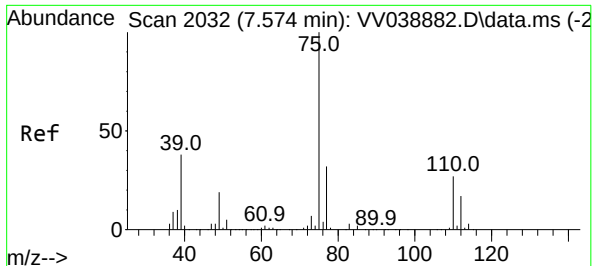
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#52
Toluene
Concen: 0.400 ug/l
RT: 7.326 min Scan# 1955
Delta R.T. 0.019 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 92 Resp: 7329
Ion Ratio Lower Upper
92 100
91 189.2 137.1 205.7





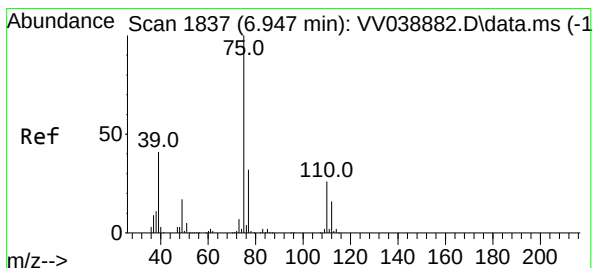
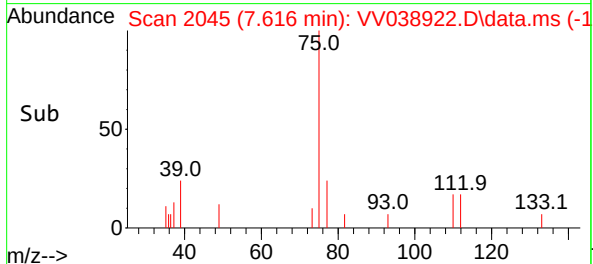
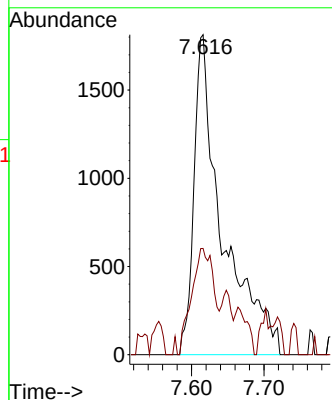
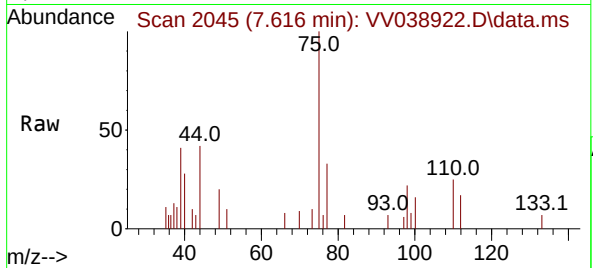
#53
 t-1,3-Dichloropropene
 Concen: 0.433 ug/l m
 RT: 7.616 min Scan# 2032
 Delta R.T. 0.042 min
 Lab File: VV038922.D
 Acq: 18 Jul 2025 15:22

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06

Tgt Ion: 75 Resp: 4940
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.0 39.0

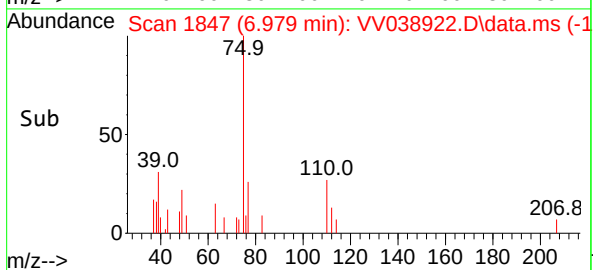
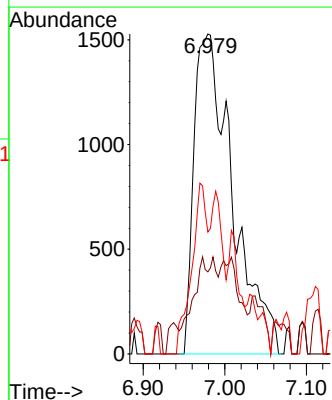
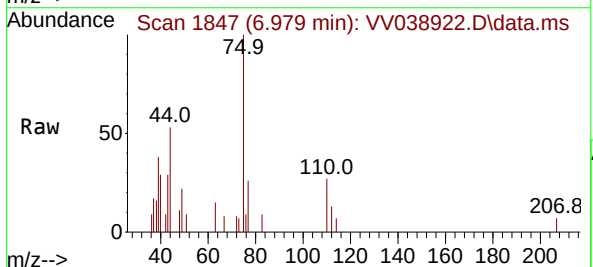
Manual Integrations
 APPROVED

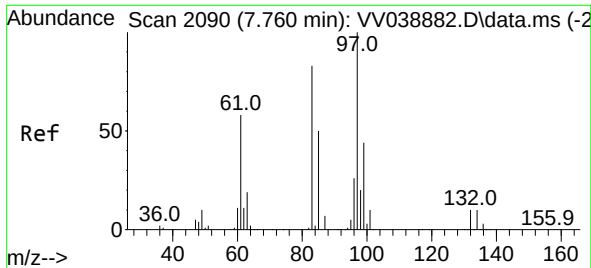
Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025



#54
 cis-1,3-Dichloropropene
 Concen: 0.406 ug/l m
 RT: 6.979 min Scan# 1847
 Delta R.T. 0.032 min
 Lab File: VV038922.D
 Acq: 18 Jul 2025 15:22

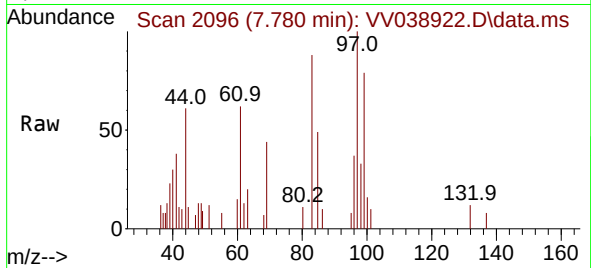
Tgt Ion: 75 Resp: 5016
 Ion Ratio Lower Upper
 75 100
 77 25.7 25.5 38.3
 39 38.1 33.1 49.7





#55
 1,1,2-Trichloroethane
 Concen: 0.393 ug/l
 RT: 7.780 min Scan# 2090
 Delta R.T. 0.019 min
 Lab File: VV038922.D
 Acq: 18 Jul 2025 15:22

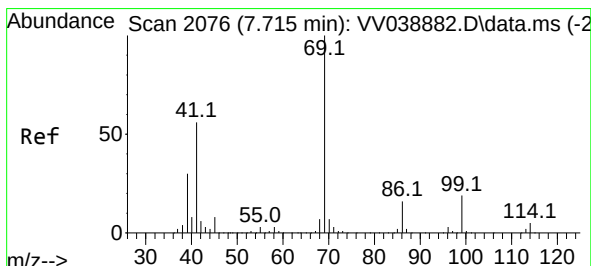
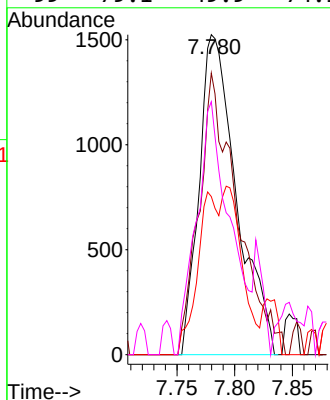
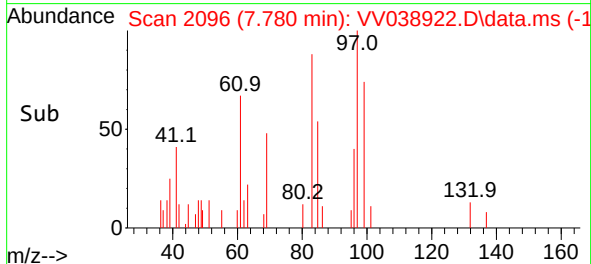
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06



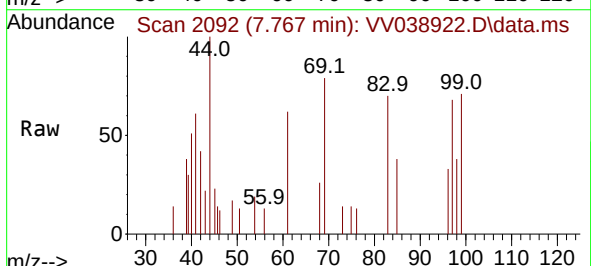
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.0	66.2	99.4
85	49.4	41.4	62.2
99	79.1	49.9	74.9#

Manual Integrations
 APPROVED

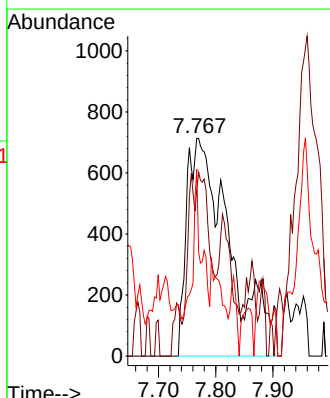
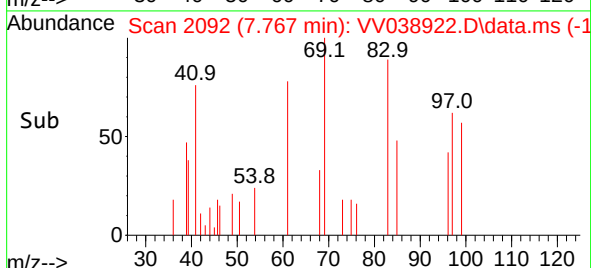
Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

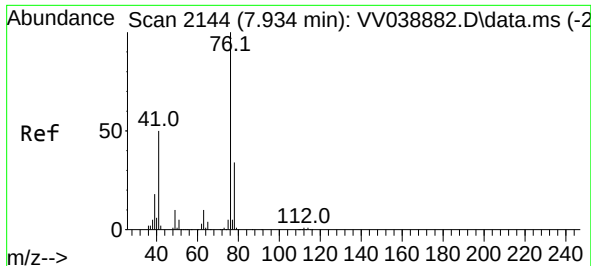


#56
 Ethyl methacrylate
 Concen: 0.361 ug/l m
 RT: 7.767 min Scan# 2092
 Delta R.T. 0.052 min
 Lab File: VV038922.D
 Acq: 18 Jul 2025 15:22



Tgt Ion	Ratio	Lower	Upper
69	100		
41	10.6	45.7	68.5#
39	8.8	23.8	35.8#





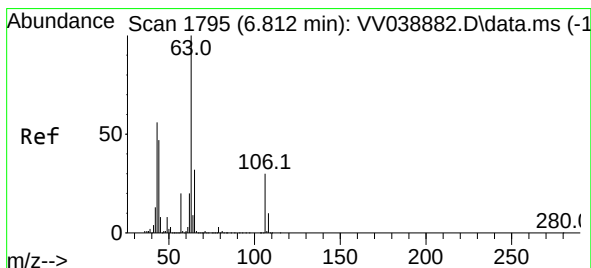
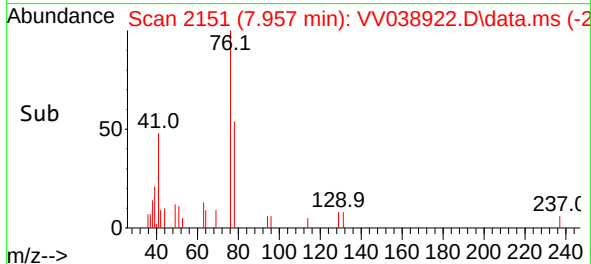
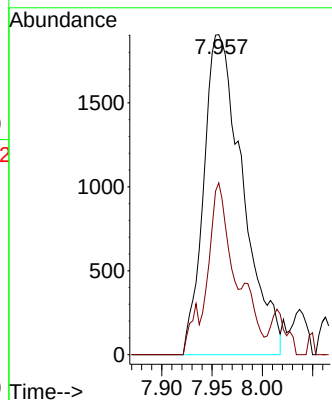
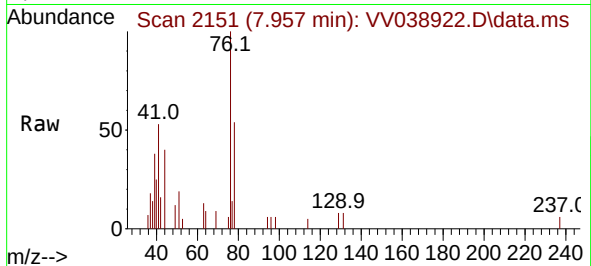
#57
1,3-Dichloropropane
Concen: 0.392 ug/l
RT: 7.957 min Scan# 2149
Delta R.T. 0.023 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 76 Resp: 5149
Ion Ratio Lower Upper
76 100
78 21.6 26.8 40.2

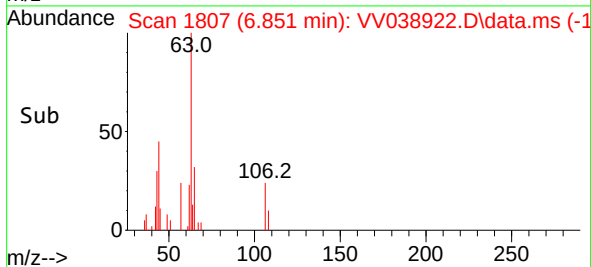
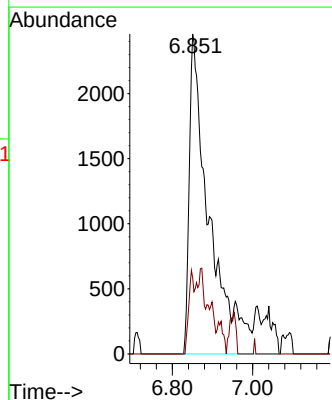
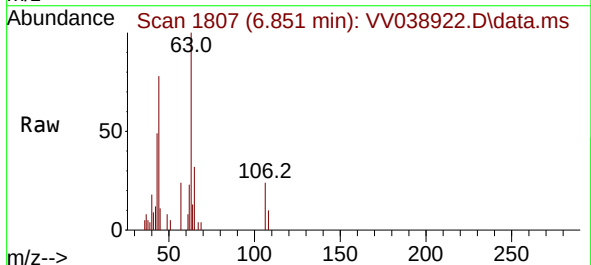
Manual Integrations
APPROVED

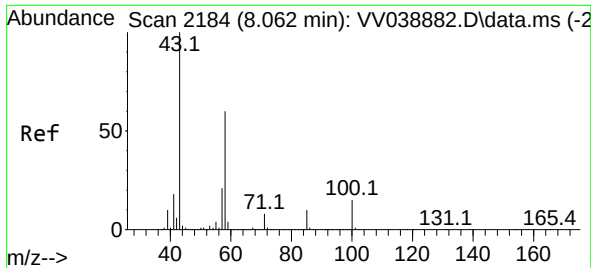
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 1.495 ug/l m
RT: 6.851 min Scan# 1807
Delta R.T. 0.039 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 63 Resp: 9388
Ion Ratio Lower Upper
63 100
106 7.1 24.1 36.1





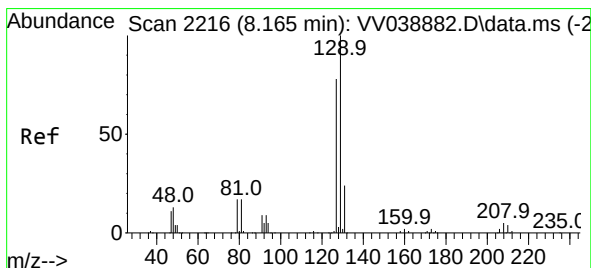
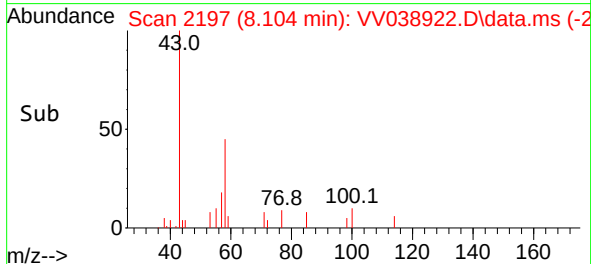
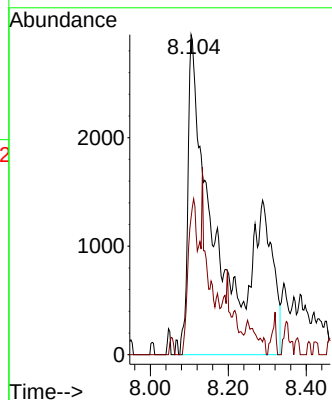
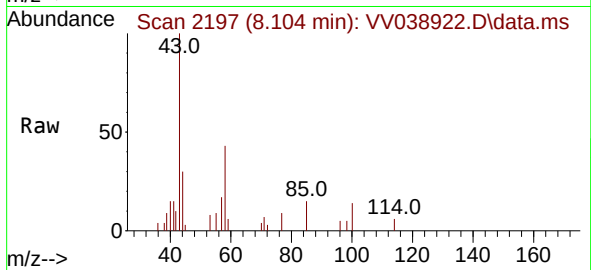
#59
2-Hexanone
Concen: 2.035 ug/l m
RT: 8.104 min Scan# 2184
Delta R.T. 0.042 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 1648
Ion Ratio Lower Upper
43 100
58 3.9 29.6 88.8

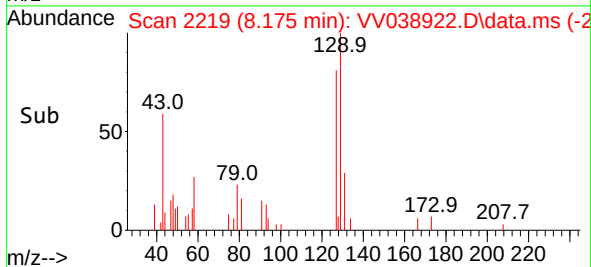
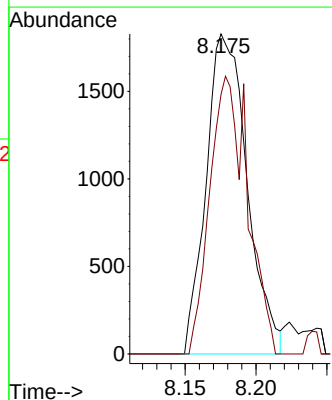
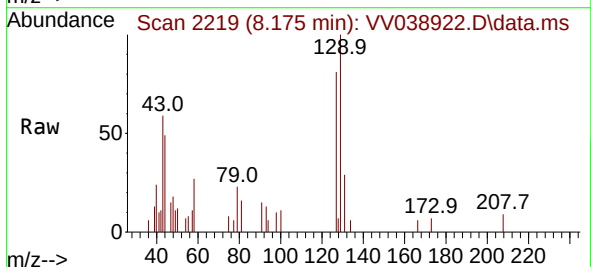
Manual Integrations
APPROVED

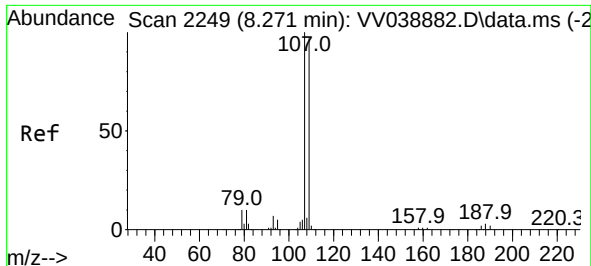
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#60
Dibromochloromethane
Concen: 0.357 ug/l
RT: 8.175 min Scan# 2219
Delta R.T. 0.010 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion:129 Resp: 3682
Ion Ratio Lower Upper
129 100
127 80.0 39.4 118.2





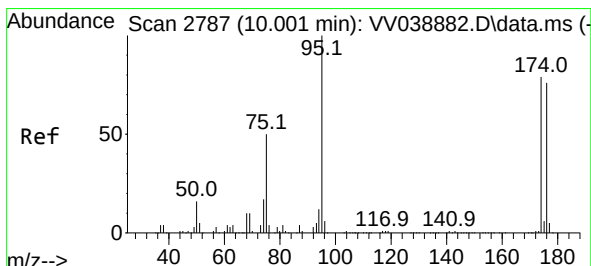
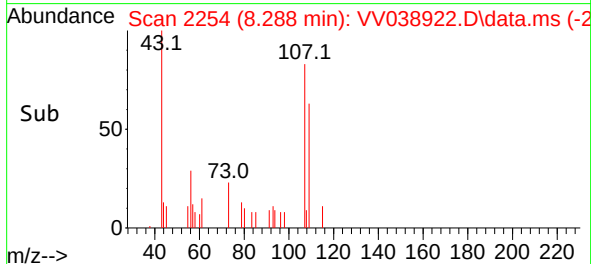
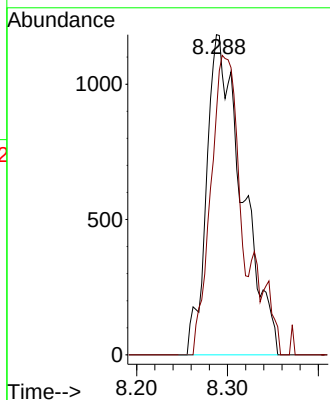
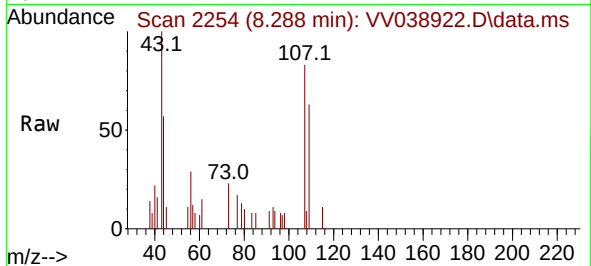
#61
1,2-Dibromoethane
Concen: 0.365 ug/l m
RT: 8.288 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:107 Resp: 322
Ion Ratio Lower Upper
107 100
109 73.1 77.1 115.7

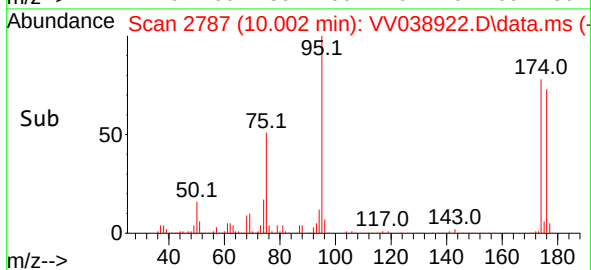
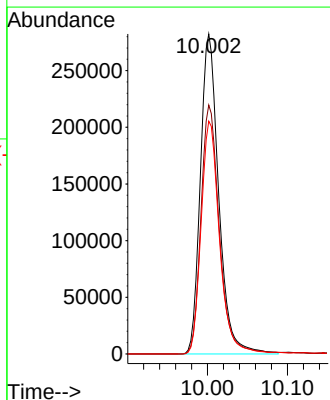
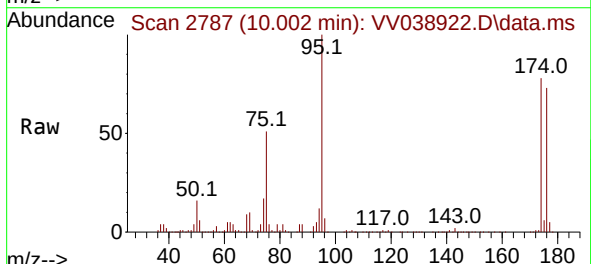
Manual Integrations
APPROVED

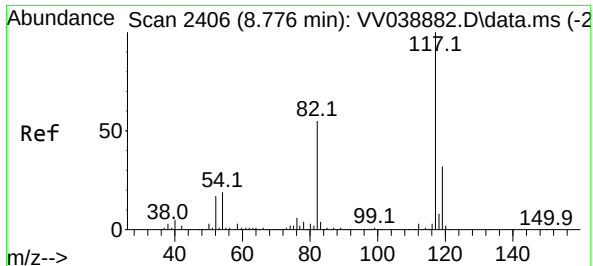
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#62
4-Bromofluorobenzene
Concen: 49.642 ug/l
RT: 10.002 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 95 Resp: 451258
Ion Ratio Lower Upper
95 100
174 78.3 0.0 160.0
176 73.0 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: VV038922.D

Acq: 18 Jul 2025 15:22

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion:117 Resp: 1001798

Ion Ratio Lower Upper

117 100

82 56.0 43.7 65.5

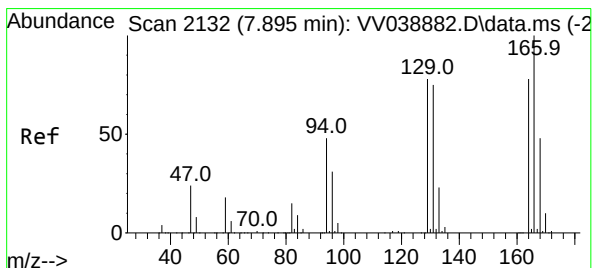
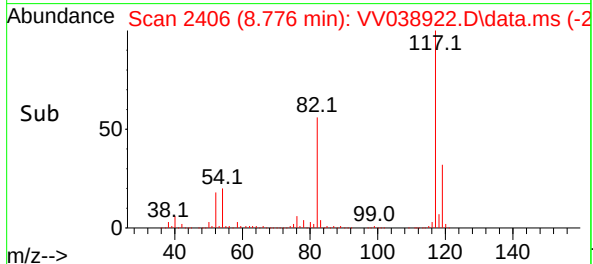
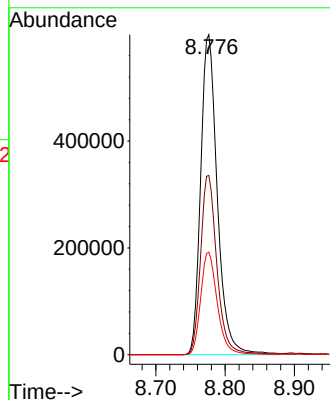
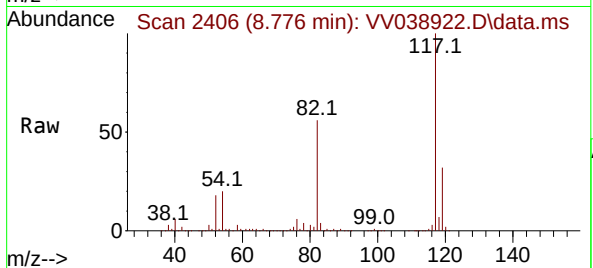
119 32.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#64

Tetrachloroethene

Concen: 0.417 ug/l

RT: 7.905 min Scan# 2135

Delta R.T. 0.010 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

Tgt Ion:164 Resp: 2740

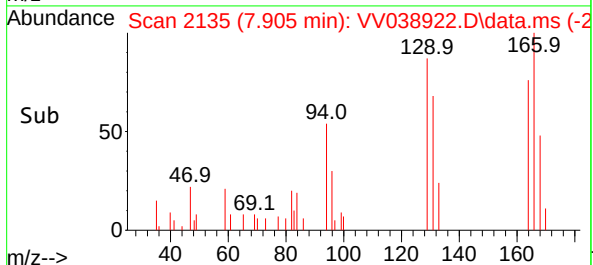
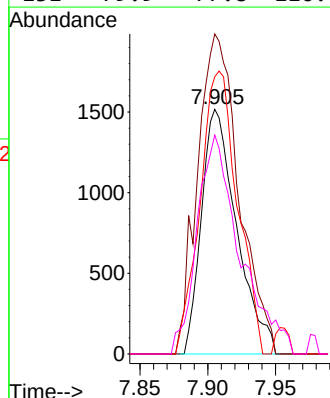
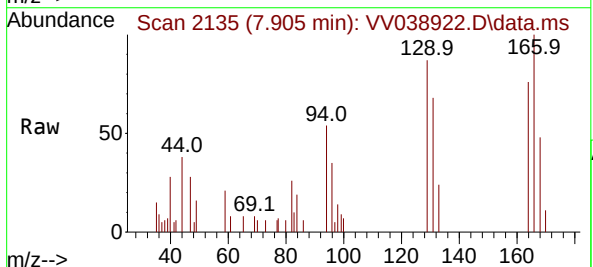
Ion Ratio Lower Upper

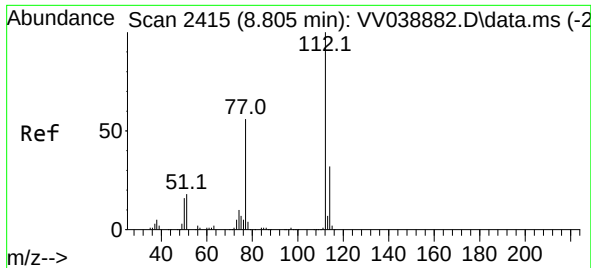
164 100

166 130.8 103.2 154.8

129 104.9 81.0 121.4

131 79.9 77.8 116.8





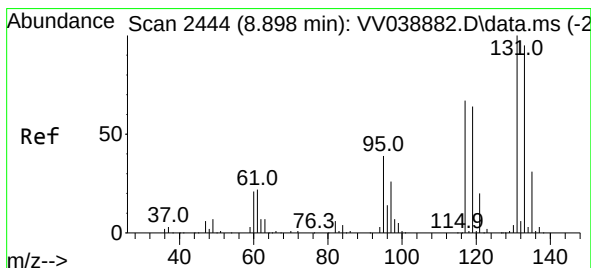
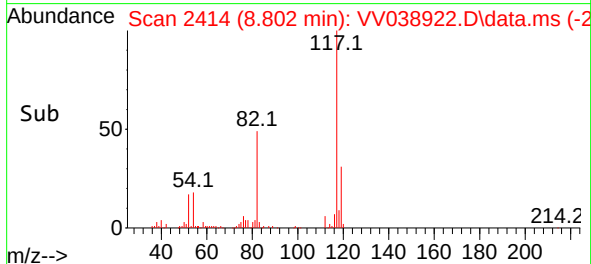
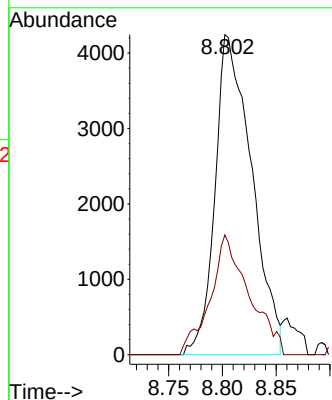
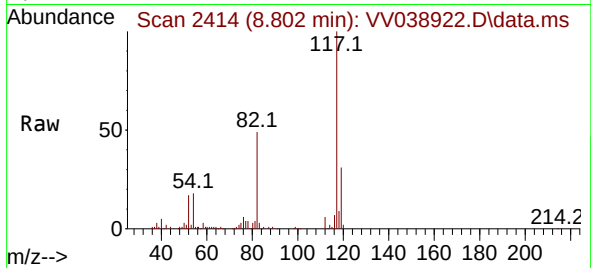
#65
Chlorobenzene
Concen: 0.457 ug/l
RT: 8.802 min Scan# 2415
Delta R.T. -0.003 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:112 Resp: 1001
Ion Ratio Lower Upper
112 100
114 37.4 25.3 37.9

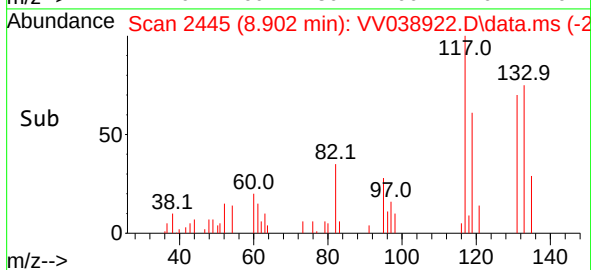
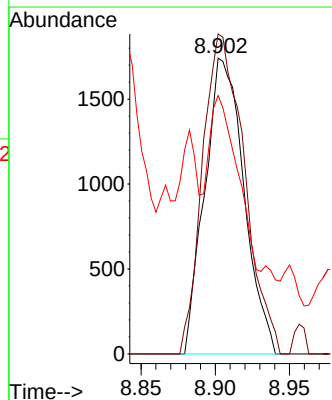
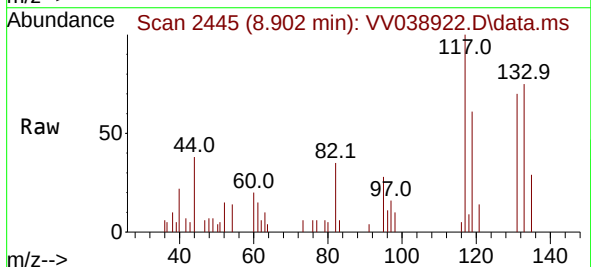
Manual Integrations
APPROVED

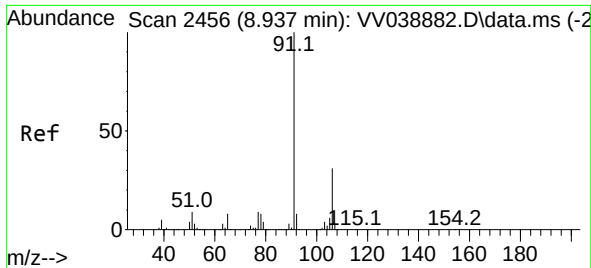
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 0.365 ug/l
RT: 8.902 min Scan# 2445
Delta R.T. 0.003 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion:131 Resp: 3185
Ion Ratio Lower Upper
131 100
133 115.4 47.6 142.9
119 0.0 32.0 96.2#





#67

Ethyl Benzene

Concen: 0.388 ug/l

RT: 8.953 min Scan# 2456

Delta R.T. 0.016 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

Instrument :

MSVOA_V

ClientSampleId :

MDL06

Tgt Ion: 91 Resp: 12620

Ion Ratio Lower Upper

91 100

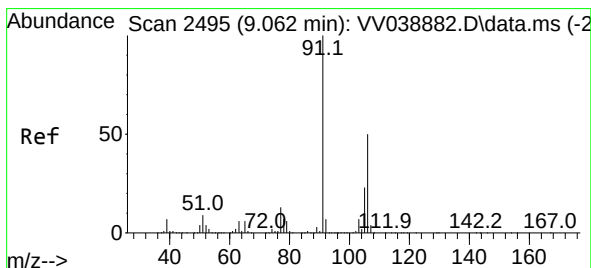
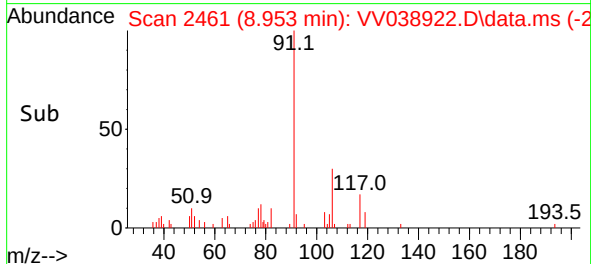
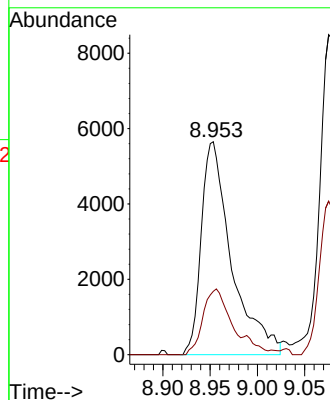
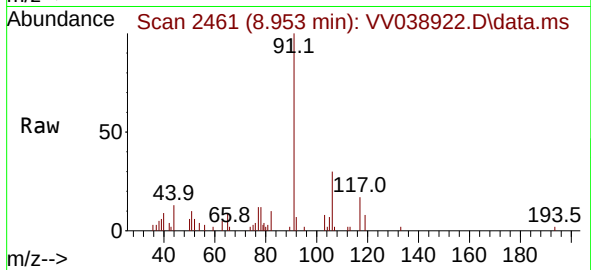
106 29.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025

Supervised By :Semsettin Yesilyurt 07/21/2025



#68

m/p-Xylenes

Concen: 0.742 ug/l

RT: 9.075 min Scan# 2499

Delta R.T. 0.013 min

Lab File: VV038922.D

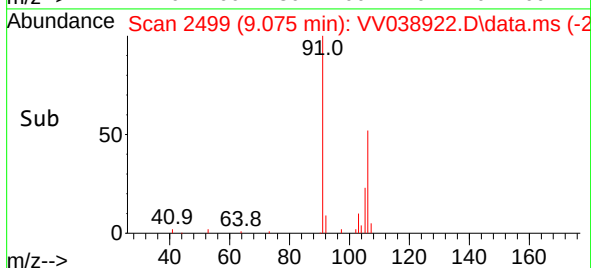
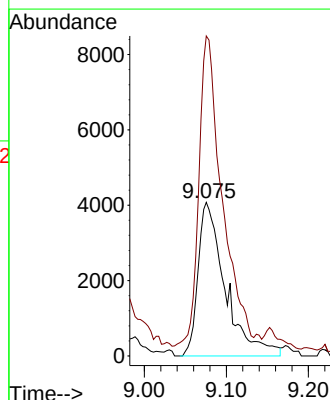
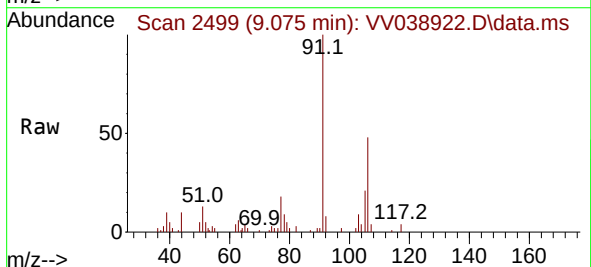
Acq: 18 Jul 2025 15:22

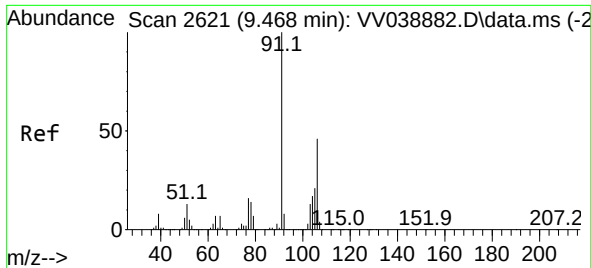
Tgt Ion:106 Resp: 9386

Ion Ratio Lower Upper

106 100

91 181.6 161.0 241.6





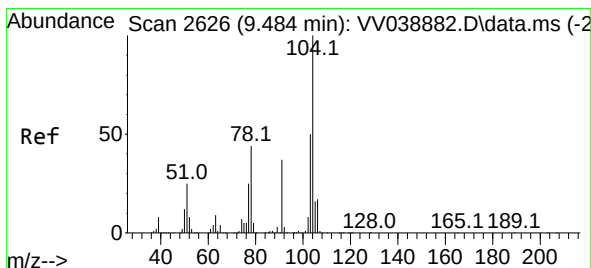
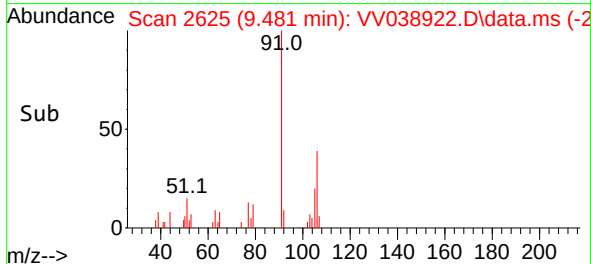
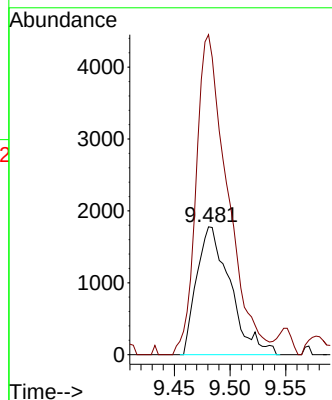
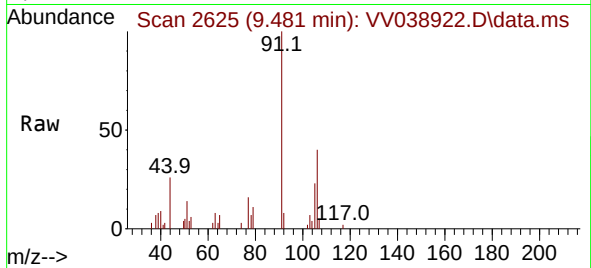
#69
o-Xylene
Concen: 0.311 ug/l
RT: 9.481 min Scan# 2625
Delta R.T. 0.013 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 3720
Ion Ratio Lower Upper
106 100
91 233.4 108.9 326.6

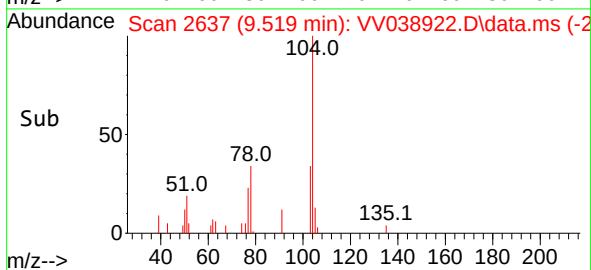
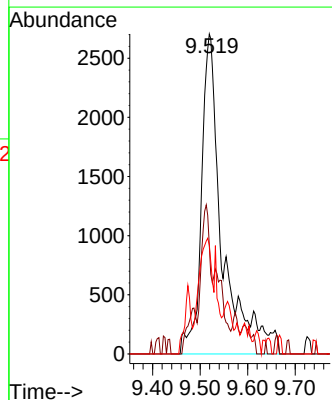
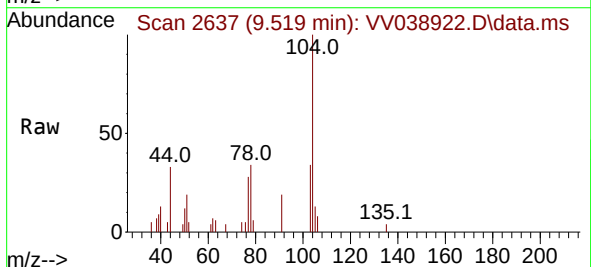
Manual Integrations
APPROVED

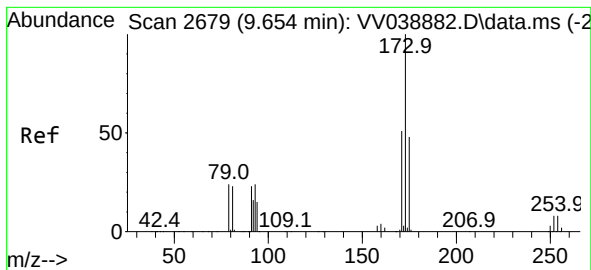
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#70
Styrene
Concen: 0.394 ug/l m
RT: 9.519 min Scan# 2637
Delta R.T. 0.036 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion:104 Resp: 8326
Ion Ratio Lower Upper
104 100
78 14.1 39.9 59.9#
103 15.7 43.4 65.2#





#71

Bromoform

Concen: 0.398 ug/l

RT: 9.664 min Scan# 2682

Delta R.T. 0.010 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

Instrument :

MSVOA_V

ClientSampleId :

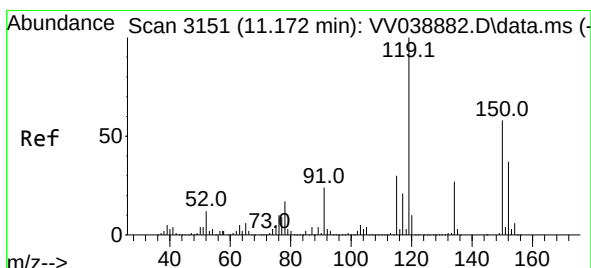
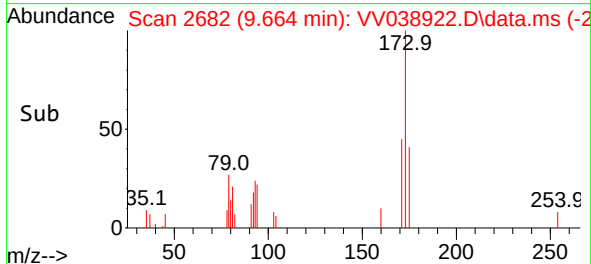
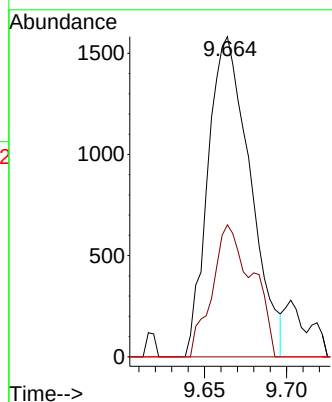
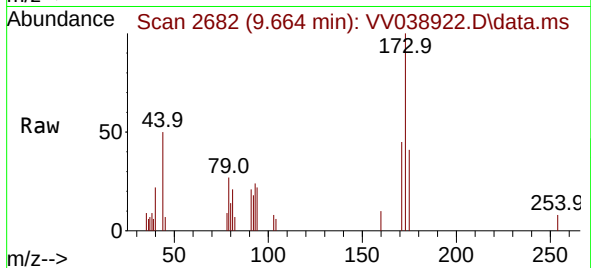
MDL06

Tgt Ion:	173	Resp:	282
Ion Ratio	Lower	Upper	
173	100		
175	39.3	23.5	70.6
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

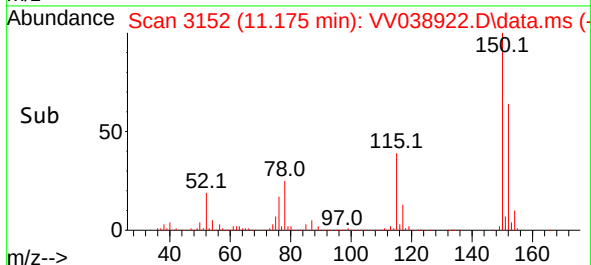
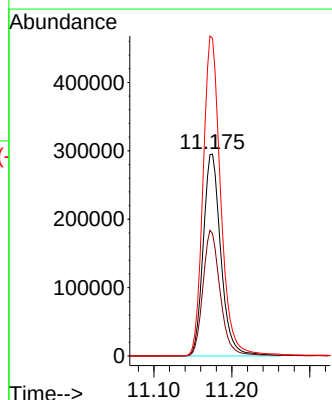
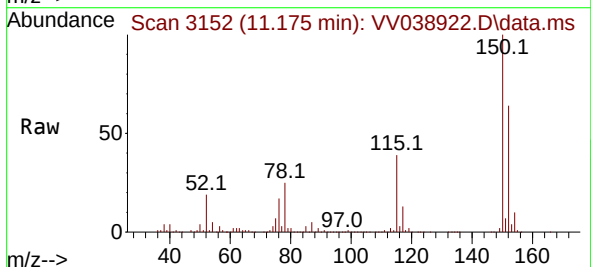
RT: 11.175 min Scan# 3152

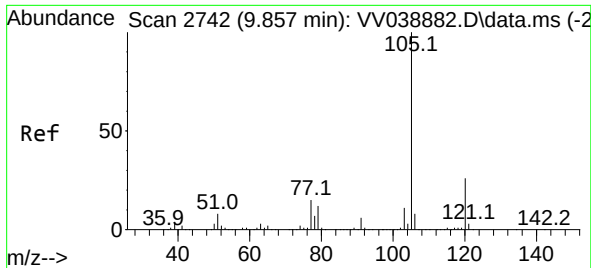
Delta R.T. 0.003 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

Tgt Ion:	152	Resp:	464346
Ion Ratio	Lower	Upper	
152	100		
115	60.6	41.8	125.4
150	158.3	0.0	342.4





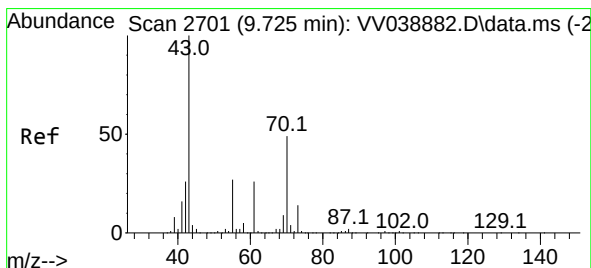
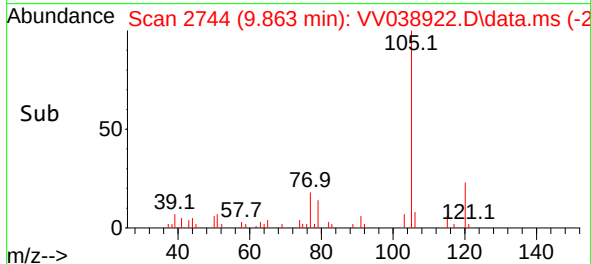
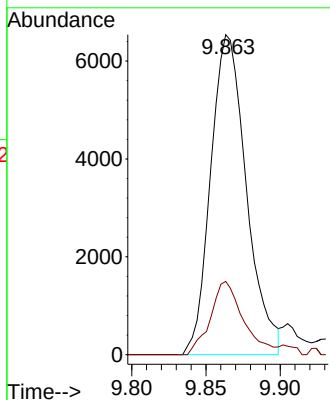
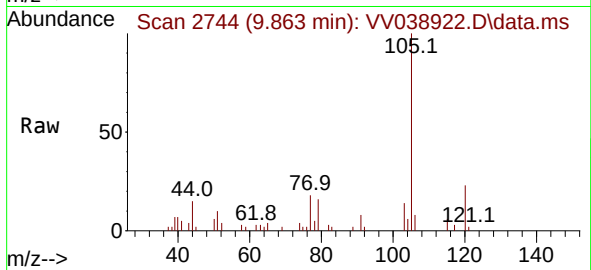
#73
Isopropylbenzene
Concen: 0.395 ug/l
RT: 9.863 min Scan# 2742
Delta R.T. 0.007 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:105 Resp: 10950
Ion Ratio Lower Upper
105 100
120 21.0 12.9 38.7

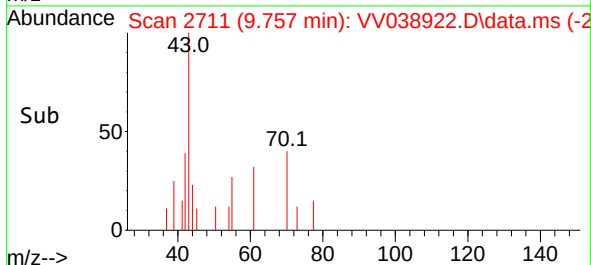
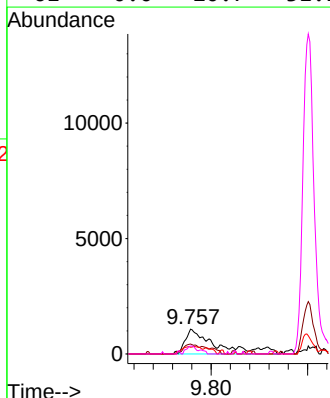
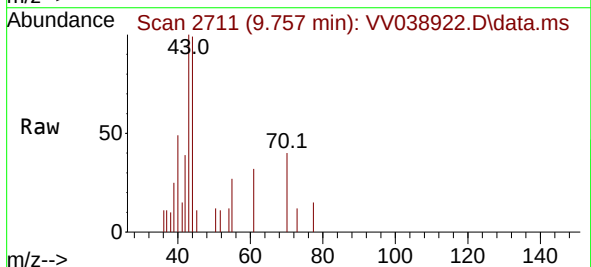
Manual Integrations
APPROVED

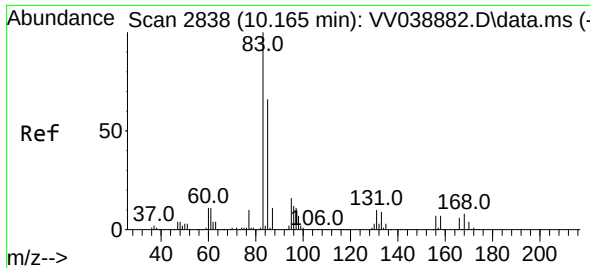
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#74
N-ethyl acetate
Concen: 0.472 ug/l m
RT: 9.757 min Scan# 2711
Delta R.T. 0.032 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 43 Resp: 4800
Ion Ratio Lower Upper
43 100
70 18.2 38.6 58.0#
55 8.9 21.8 32.8#
61 0.0 20.7 31.1#





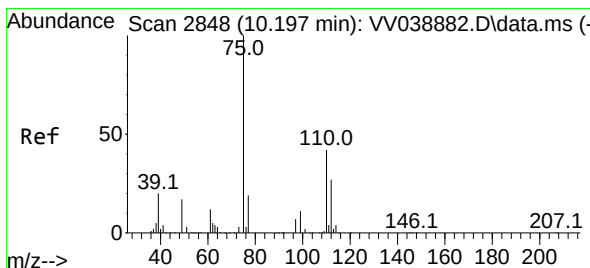
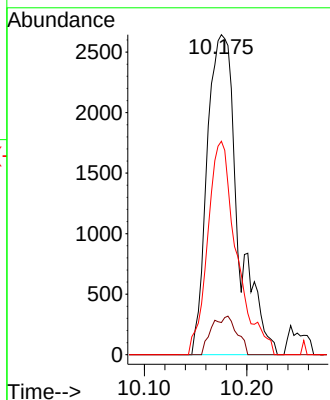
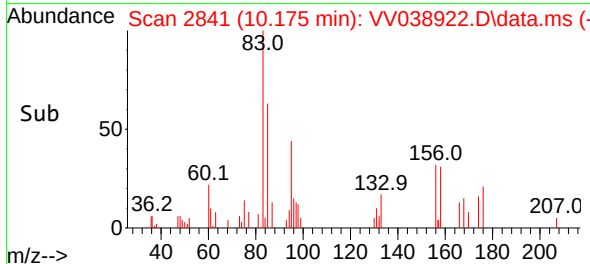
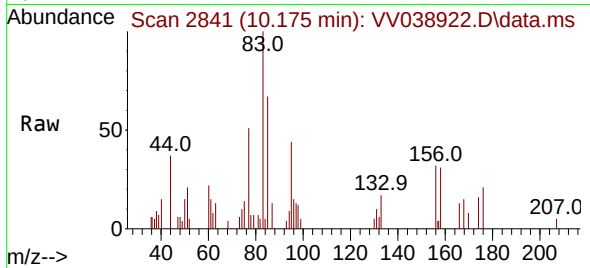
#75
1,1,2,2-Tetrachloroethane
Concen: 0.477 ug/l m
RT: 10.175 min Scan# 2841
Delta R.T. 0.010 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 554
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 62.6 32.6 97.7

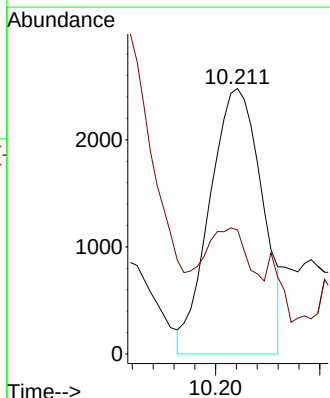
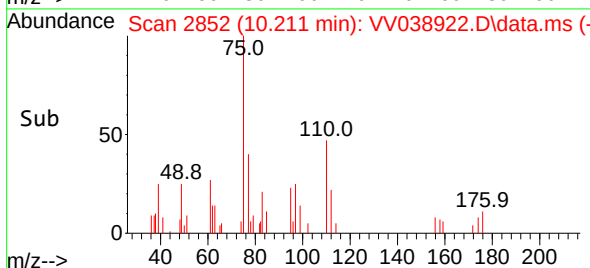
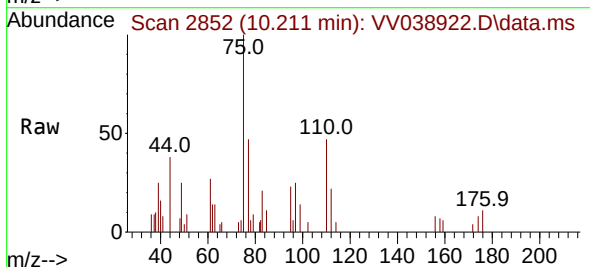
Manual Integrations
APPROVED

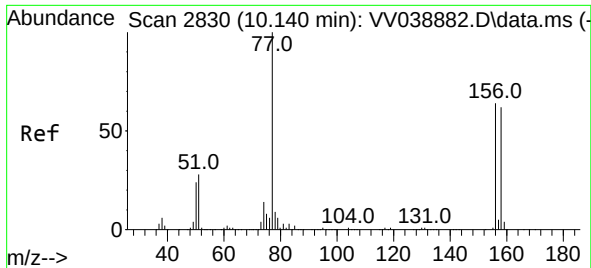
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#76
1,2,3-Trichloropropane
Concen: 0.500 ug/l m
RT: 10.211 min Scan# 2852
Delta R.T. 0.013 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

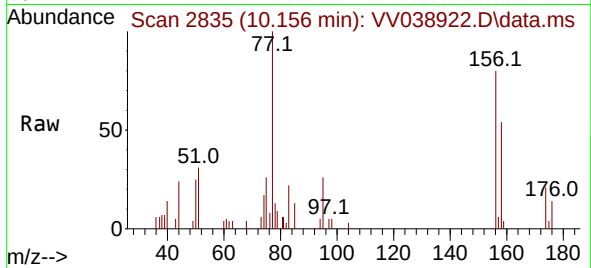
Tgt Ion: 75 Resp: 4319
Ion Ratio Lower Upper
75 100
77 61.0 17.4 52.3#





#77
Bromobenzene
Concen: 0.632 ug/l
RT: 10.156 min Scan# 2835
Delta R.T. 0.016 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

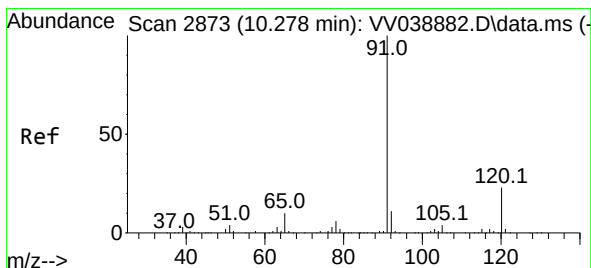
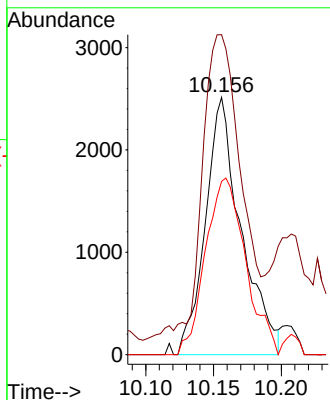
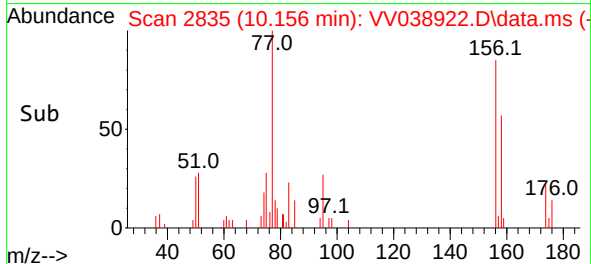
Instrument :
MSVOA_V
ClientSampleId :
MDL06



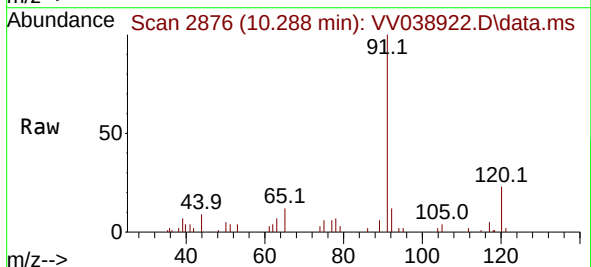
Tgt Ion:156 Resp: 4598
Ion Ratio Lower Upper
156 100
77 129.4 77.2 231.6
158 76.9 48.4 145.3

Manual Integrations
APPROVED

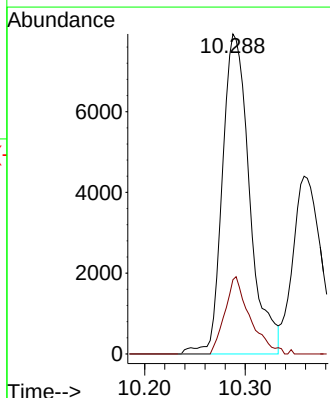
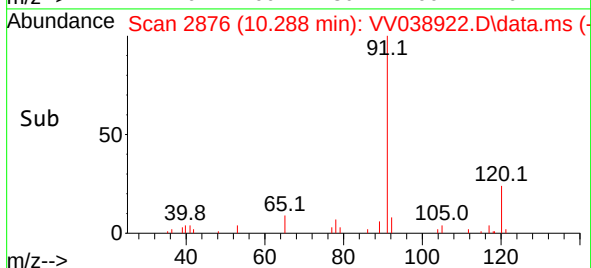
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025

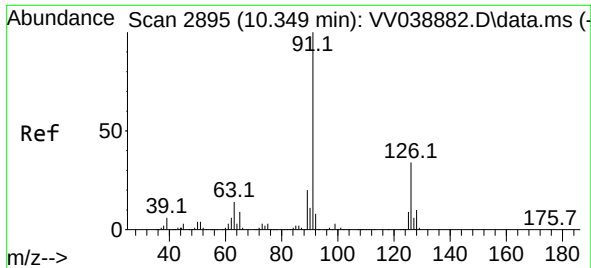


#78
n-propylbenzene
Concen: 0.460 ug/l
RT: 10.288 min Scan# 2876
Delta R.T. 0.010 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22



Tgt Ion: 91 Resp: 14921
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8





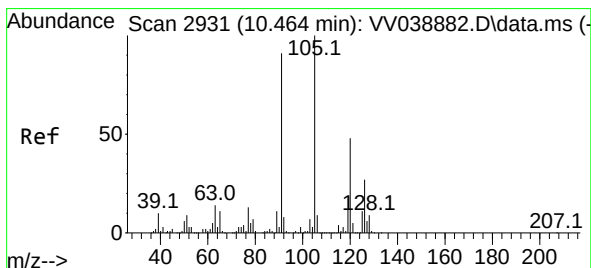
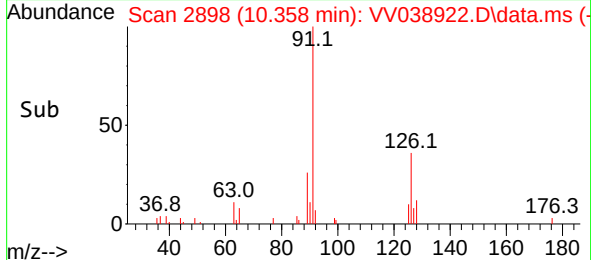
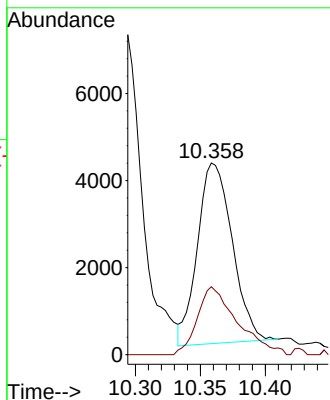
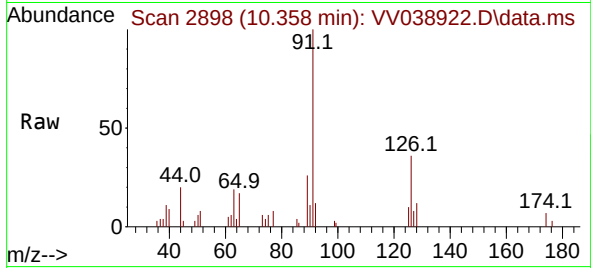
#79
2-Chlorotoluene
Concen: 0.375 ug/l
RT: 10.358 min Scan# 2895
Delta R.T. 0.010 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 7724
Ion Ratio Lower Upper
91 100
126 43.0 17.1 51.2

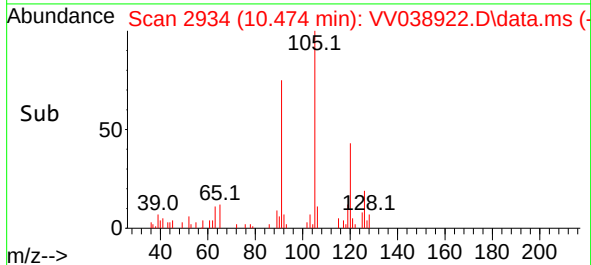
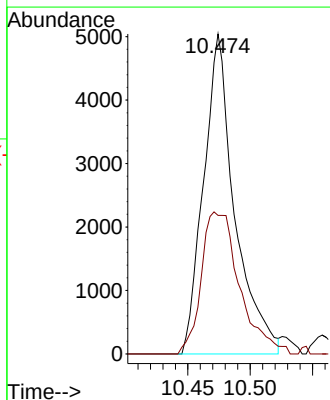
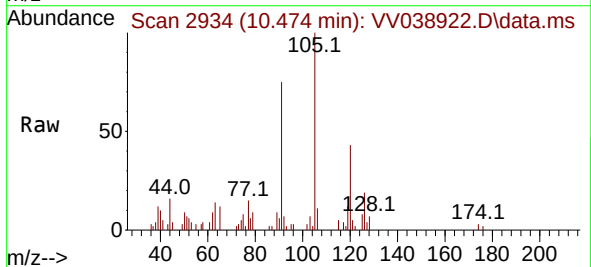
Manual Integrations
APPROVED

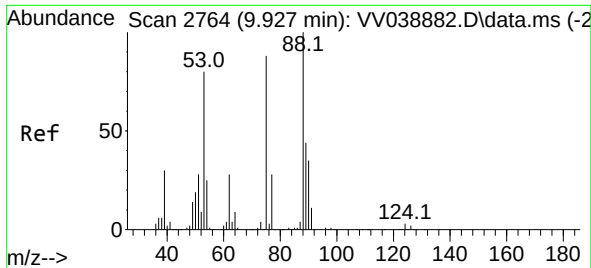
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 0.373 ug/l
RT: 10.474 min Scan# 2934
Delta R.T. 0.010 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

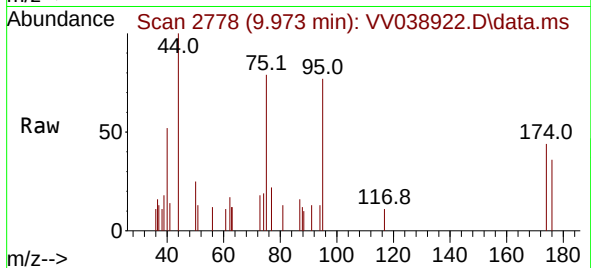
Tgt Ion:105 Resp: 8722
Ion Ratio Lower Upper
105 100
120 54.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 0.415 ug/l m
RT: 9.973 min Scan# 21
Delta R.T. 0.045 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

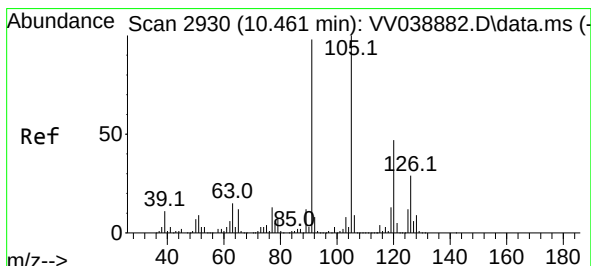
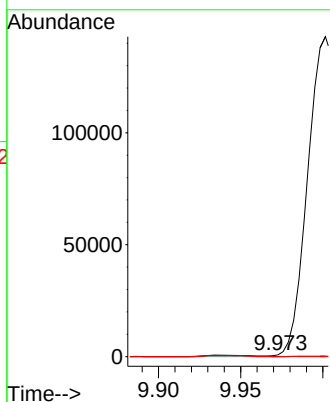
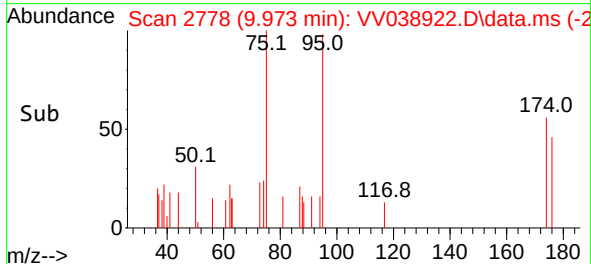
Instrument :
MSVOA_V
ClientSampleId :
MDL06



Tgt Ion: 75 Resp: 1468
Ion Ratio Lower Upper
75 100
53 23.0 71.3 106.9
89 0.0 42.2 63.2

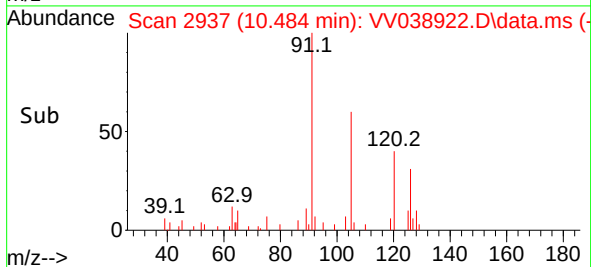
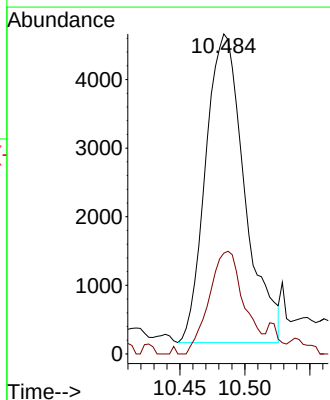
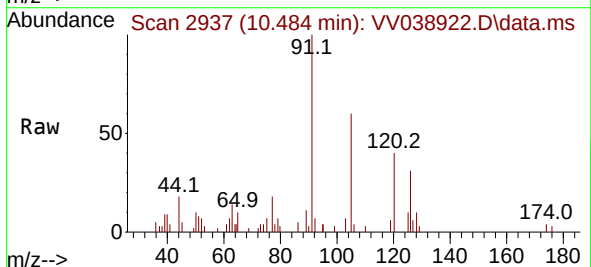
Manual Integrations
APPROVED

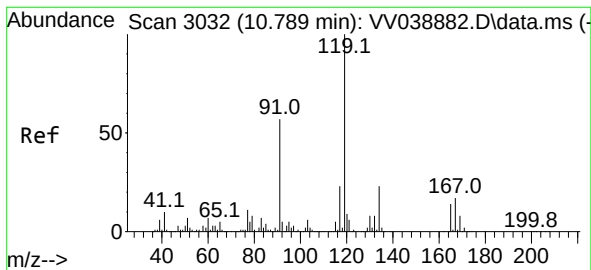
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#82
4-Chlorotoluene
Concen: 0.408 ug/l
RT: 10.484 min Scan# 2937
Delta R.T. 0.023 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 91 Resp: 9395
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.9





#83

tert-Butylbenzene

Concen: 0.394 ug/l

RT: 10.792 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

Instrument :

MSVOA_V

ClientSampleId :

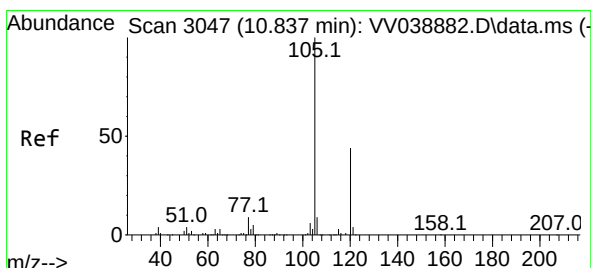
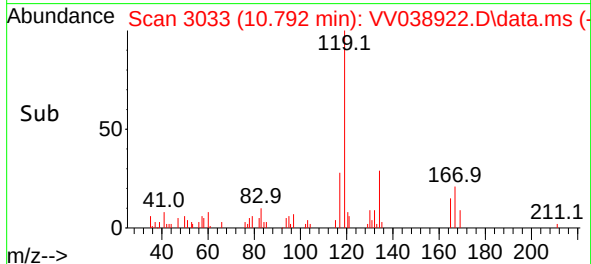
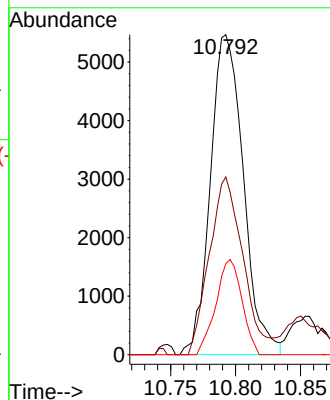
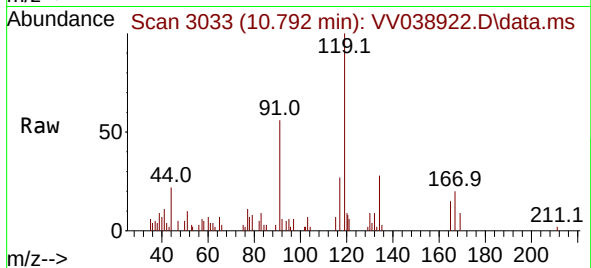
MDL06

Tgt Ion:	119	Resp:	966
Ion Ratio	Lower	Upper	
119	100		
91	56.6	28.1	84.2
134	23.4	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#84

1,2,4-Trimethylbenzene

Concen: 0.353 ug/l

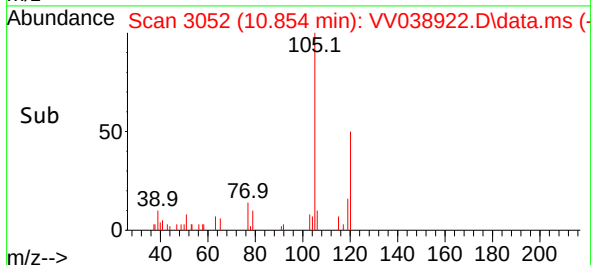
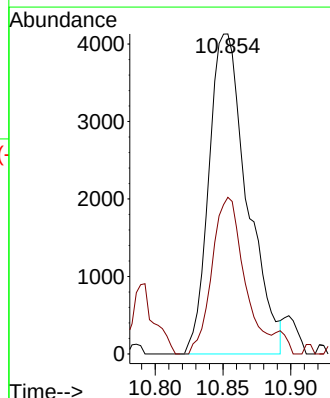
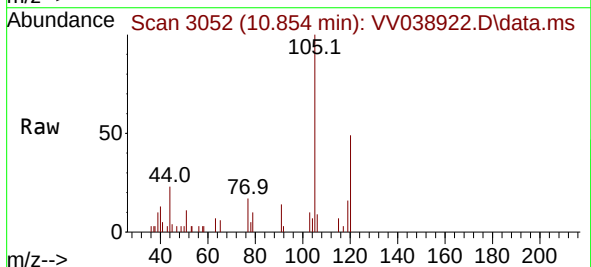
RT: 10.854 min Scan# 3052

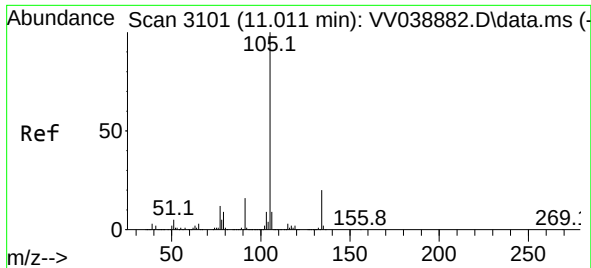
Delta R.T. 0.016 min

Lab File: VV038922.D

Acq: 18 Jul 2025 15:22

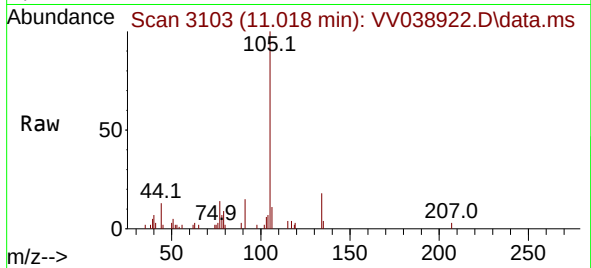
Tgt Ion:	105	Resp:	8116
Ion Ratio	Lower	Upper	
105	100		
120	41.3	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 0.393 ug/l
 RT: 11.018 min Scan# 3101
 Delta R.T. 0.007 min
 Lab File: VV038922.D
 Acq: 18 Jul 2025 15:22

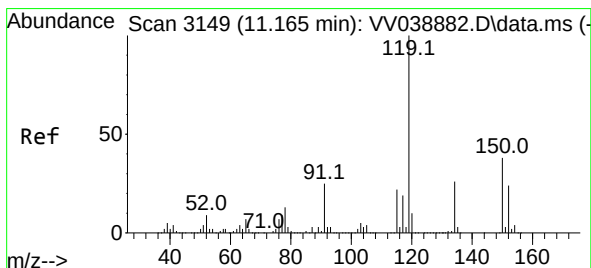
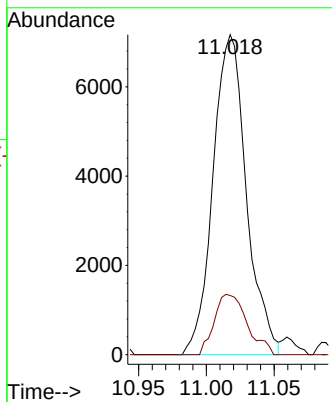
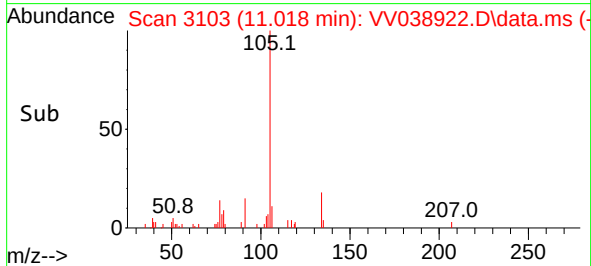
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06



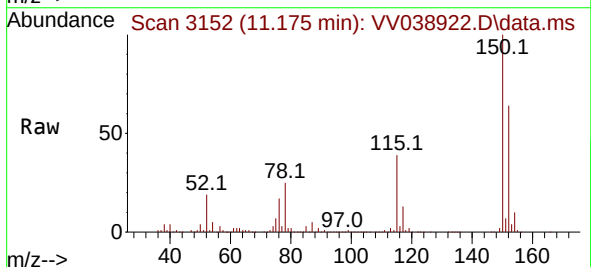
Tgt Ion:105 Resp: 1229
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.9 29.7

Manual Integrations
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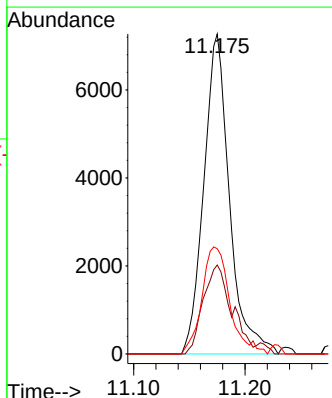
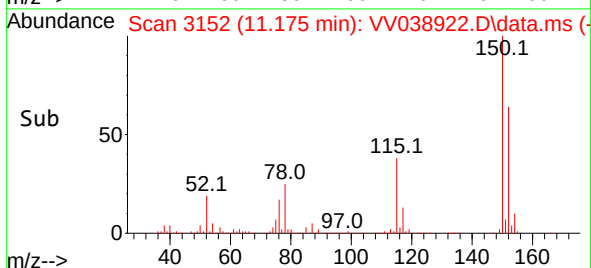
Reviewed By :Mahesh Dadoda 07/21/2025
 Supervised By :Semsettin Yesilyurt 07/21/2025

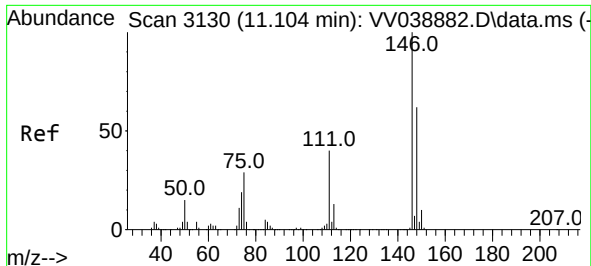


#86
 p-Isopropyltoluene
 Concen: 0.437 ug/l
 RT: 11.175 min Scan# 3152
 Delta R.T. 0.010 min
 Lab File: VV038922.D
 Acq: 18 Jul 2025 15:22



Tgt Ion:119 Resp: 11614
 Ion Ratio Lower Upper
 119 100
 134 31.0 13.1 39.3
 91 36.4 12.3 36.8





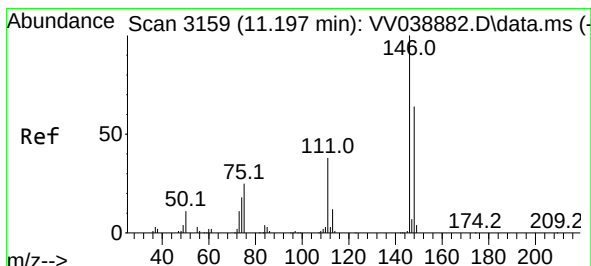
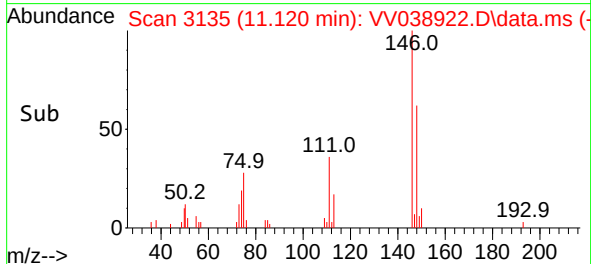
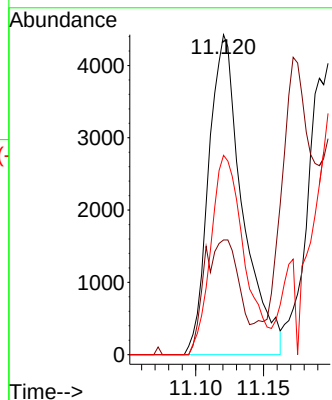
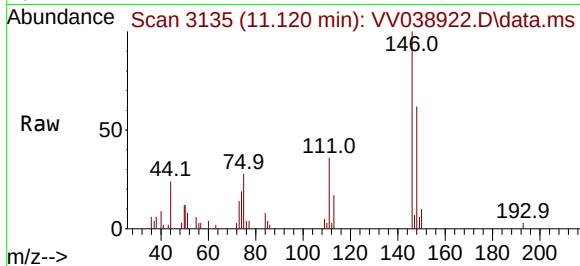
#87
1,3-Dichlorobenzene
Concen: 0.515 ug/l
RT: 11.120 min Scan# 3110
Delta R.T. 0.016 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 7654
Ion Ratio Lower Upper
146 100
111 38.1 20.2 60.5
148 61.9 31.4 94.3

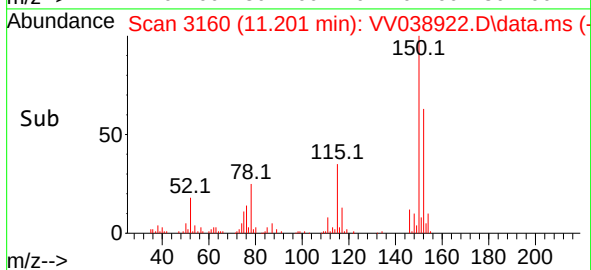
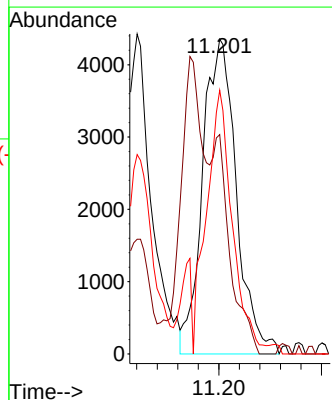
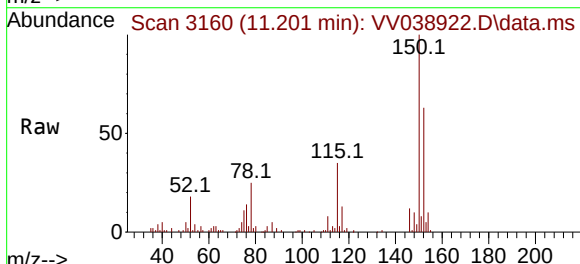
Manual Integrations
APPROVED

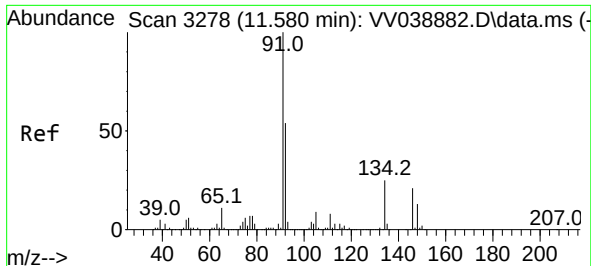
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#88
1,4-Dichlorobenzene
Concen: 0.613 ug/l m
RT: 11.201 min Scan# 3160
Delta R.T. 0.003 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion:146 Resp: 9902
Ion Ratio Lower Upper
146 100
111 29.4 19.8 59.3
148 47.8 32.1 96.5





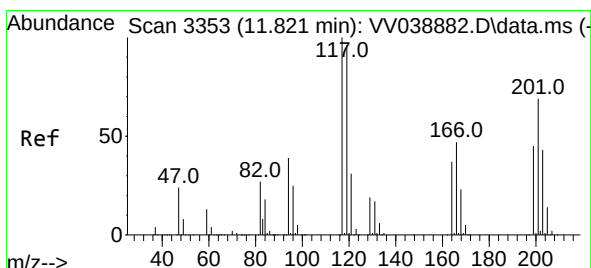
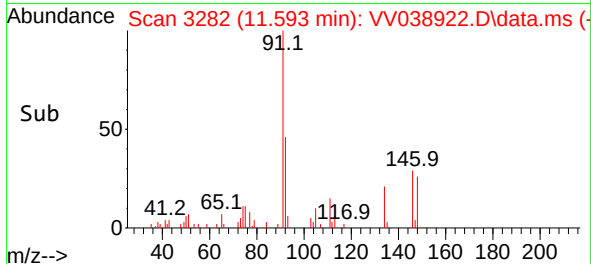
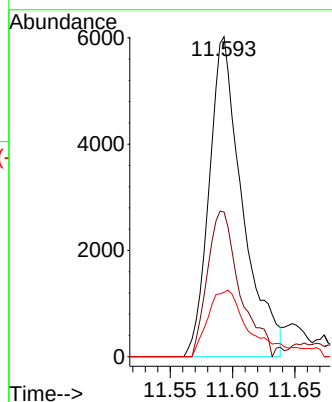
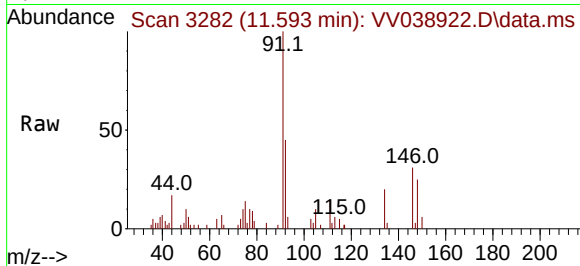
#89
n-Butylbenzene
Concen: 0.460 ug/l
RT: 11.593 min Scan# 3115
Delta R.T. 0.013 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion	Ratio	Lower	Upper
91	100		
92	44.2	26.7	80.1
134	26.4	12.7	38.1

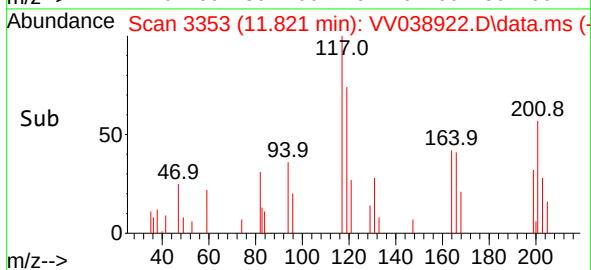
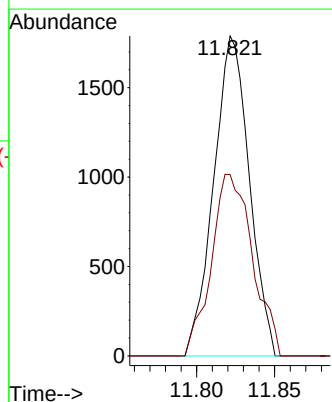
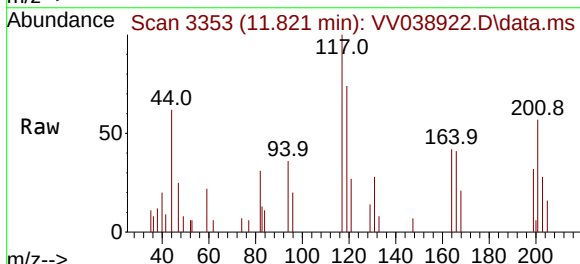
Manual Integrations
APPROVED

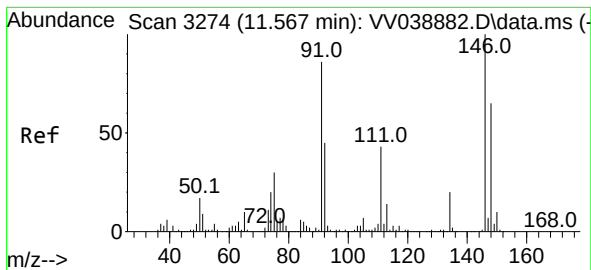
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#90
Hexachloroethane
Concen: 0.450 ug/l
RT: 11.821 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion	Ratio	Lower	Upper
117	100		
201	65.3	34.0	102.0





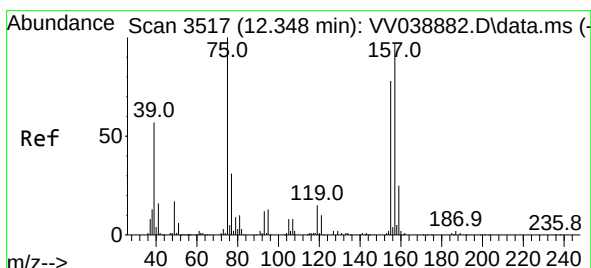
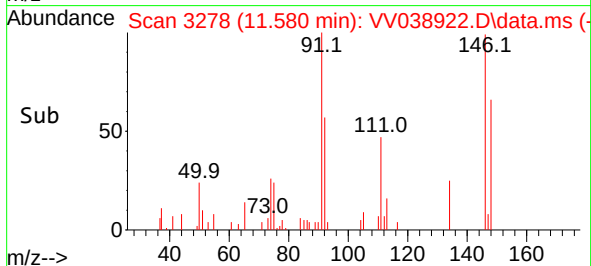
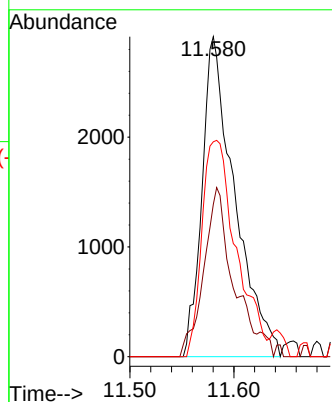
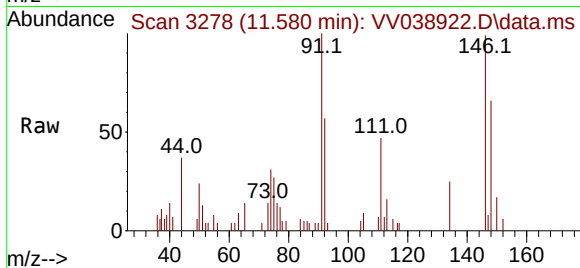
#91
1,2-Dichlorobenzene
Concen: 0.441 ug/l
RT: 11.580 min Scan# 31
Delta R.T. 0.013 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 636
Ion Ratio Lower Upper
146 100
111 48.8 21.4 64.3
148 71.1 32.0 96.2

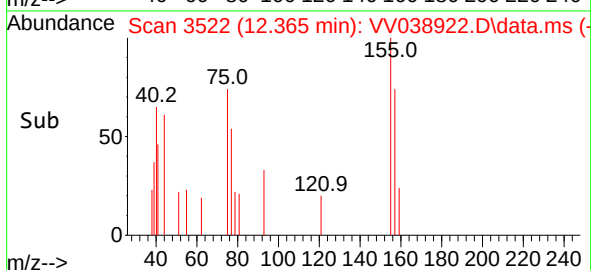
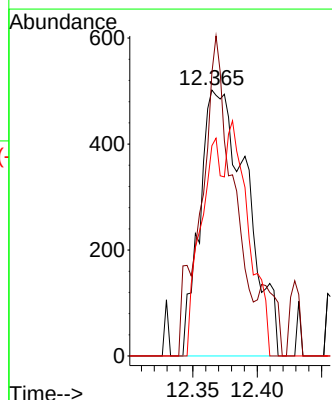
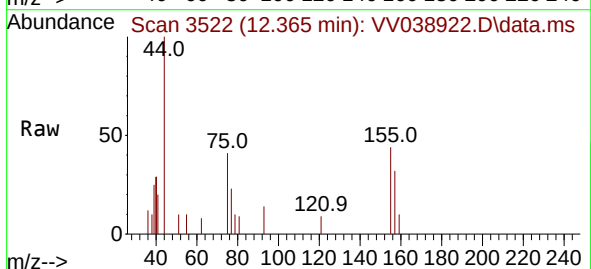
Manual Integrations
APPROVED

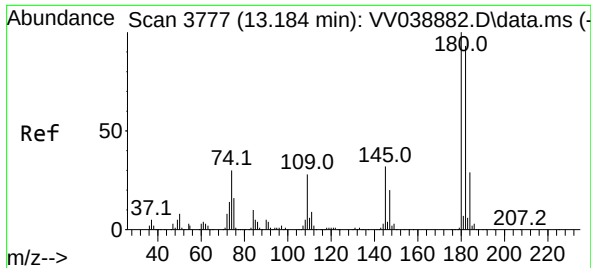
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.488 ug/l m
RT: 12.365 min Scan# 3522
Delta R.T. 0.016 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion: 75 Resp: 1281
Ion Ratio Lower Upper
75 100
155 80.8 40.2 120.6
157 40.0 51.1 153.3#





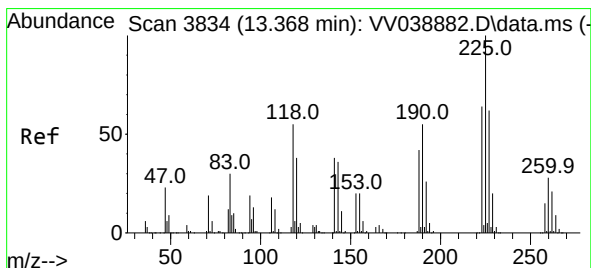
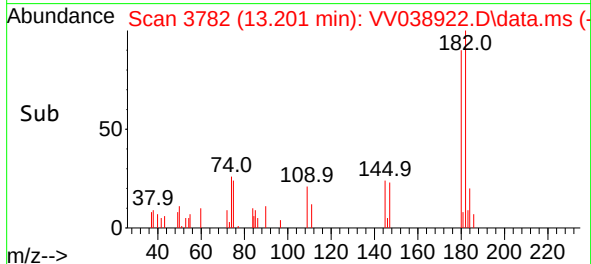
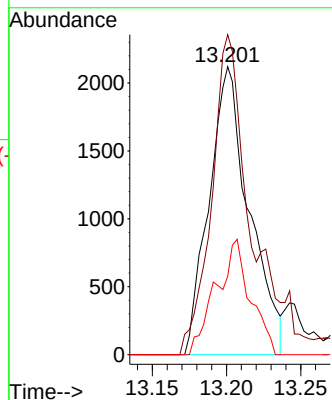
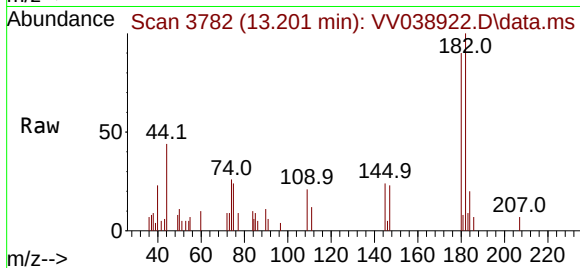
#93
1,2,4-Trichlorobenzene
Concen: 0.468 ug/l
RT: 13.201 min Scan# 3782
Delta R.T. 0.016 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 398
Ion Ratio Lower Upper
180 100
182 109.9 47.4 142.3
145 34.2 16.2 48.6

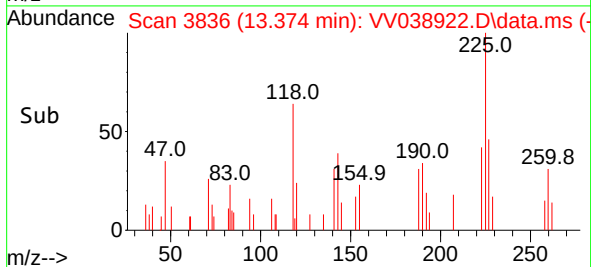
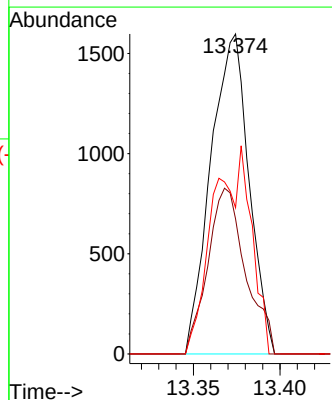
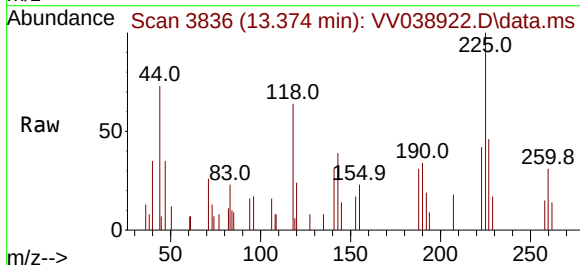
Manual Integrations
APPROVED

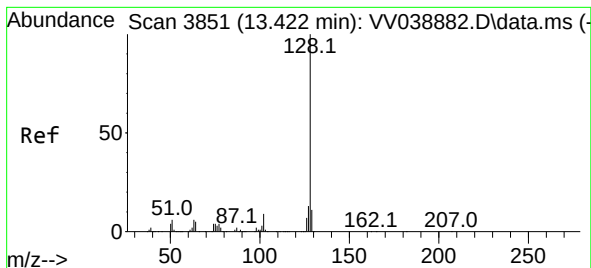
Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#94
Hexachlorobutadiene
Concen: 0.559 ug/l
RT: 13.374 min Scan# 3836
Delta R.T. 0.007 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion:225 Resp: 2450
Ion Ratio Lower Upper
225 100
223 51.4 32.4 97.2
227 41.2 31.3 93.9





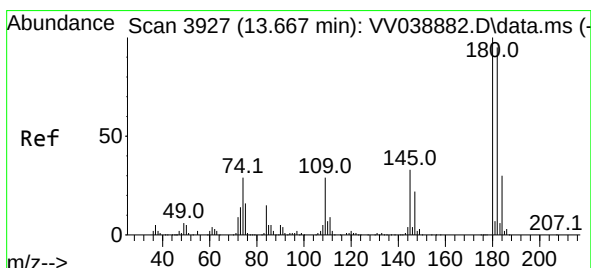
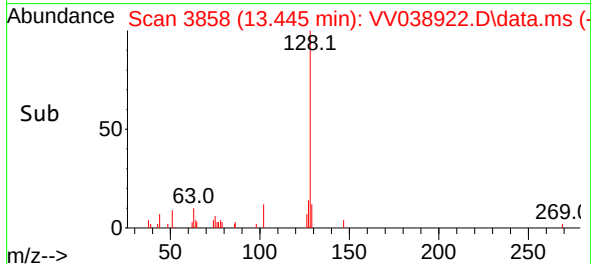
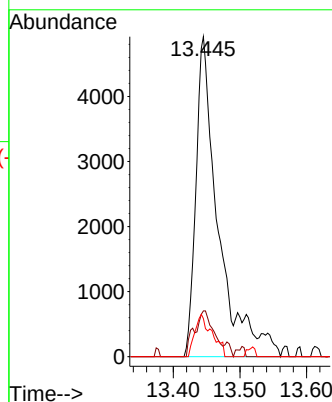
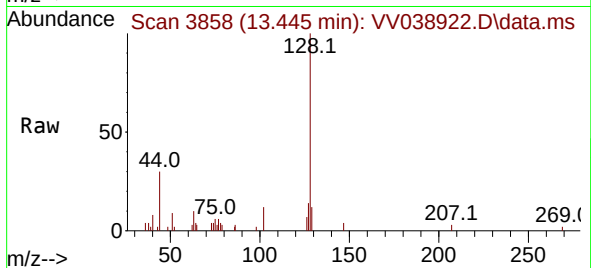
#95
Naphthalene
Concen: 0.408 ug/l m
RT: 13.445 min Scan# 3930
Delta R.T. 0.023 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Instrument :
MSVOA_V
ClientSampleId :
MDL06

Tgt Ion:128 Resp: 11420
Ion Ratio Lower Upper
128 100
127 7.5 10.5 15.7
129 10.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/21/2025
Supervised By :Semsettin Yesilyurt 07/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.464 ug/l
RT: 13.677 min Scan# 3930
Delta R.T. 0.010 min
Lab File: VV038922.D
Acq: 18 Jul 2025 15:22

Tgt Ion:180 Resp: 4093
Ion Ratio Lower Upper
180 100
182 81.7 47.0 141.2
145 28.6 17.0 51.0

