

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071525\
 Data File : VW031858.D
 Acq On : 15 Jul 2025 12:51
 Operator : SY/MD
 Sample : VW0715SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0715SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025

Quant Time: Jul 16 01:23:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	231952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	425910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	371417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	177714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	176428	53.001	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 106.000%			
35) Dibromofluoromethane	7.898	113	143008	51.456	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 102.920%			
50) Toluene-d8	10.325	98	531707	51.409	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 102.820%			
62) 4-Bromofluorobenzene	12.617	95	201723	53.000	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 106.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.052	85	31153	19.721	ug/l	97
3) Chloromethane	2.259	50	34946	18.350	ug/l	97
4) Vinyl Chloride	2.411	62	49444	19.752	ug/l	98
5) Bromomethane	2.826	94	35808	18.314	ug/l	96
6) Chloroethane	2.972	64	32457	19.089	ug/l	97
7) Trichlorofluoromethane	3.308	101	49967	21.980	ug/l	96
8) Diethyl Ether	3.728	74	35833	20.743	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.106	101	50620	20.061	ug/l	99
10) Methyl Iodide	4.313	142	70526	18.130	ug/l	99
11) Tert butyl alcohol	5.222	59	19469	94.406	ug/l #	84
12) 1,1-Dichloroethene	4.082	96	54531	19.730	ug/l	94
13) Acrolein	3.935	56	28592	77.138	ug/l	92
14) Allyl chloride	4.710	41	82484	19.451	ug/l	96
15) Acrylonitrile	5.405	53	88690	104.405	ug/l	99
16) Acetone	4.167	43	71278	86.632	ug/l	99
17) Carbon Disulfide	4.423	76	129254	17.477	ug/l	97
18) Methyl Acetate	4.716	43	38057	16.184	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	97781	20.844	ug/l	100
20) Methylene Chloride	4.960	84	75460	20.065	ug/l	96
21) trans-1,2-Dichloroethene	5.466	96	58295	19.850	ug/l	97
22) Diisopropyl ether	6.350	45	175412	21.209	ug/l	98
23) Vinyl Acetate	6.289	43	625339	110.698	ug/l	100
24) 1,1-Dichloroethane	6.246	63	108286	20.195	ug/l	100
25) 2-Butanone	7.197	43	112237	104.855	ug/l	94
26) 2,2-Dichloropropane	7.191	77	55324	17.684	ug/l	100
27) cis-1,2-Dichloroethene	7.197	96	69455	20.574	ug/l	97
28) Bromochloromethane	7.532	49	48040	20.303	ug/l	99
29) Tetrahydrofuran	7.557	42	78467	107.043	ug/l	99
30) Chloroform	7.697	83	115855	20.334	ug/l	99
31) Cyclohexane	7.971	56	98177	20.714	ug/l	98
32) 1,1,1-Trichloroethane	7.892	97	84157	19.167	ug/l	97
36) 1,1-Dichloropropene	8.099	75	81619	20.295	ug/l	100
37) Ethyl Acetate	7.276	43	56011	22.078	ug/l	99
38) Carbon Tetrachloride	8.081	117	80876	19.734	ug/l	98
39) Methylcyclohexane	9.343	83	104152	20.815	ug/l	96
40) Benzene	8.337	78	239404	20.120	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	29163	21.458	ug/l	99
42) 1,2-Dichloroethane	8.416	62	81919	20.376	ug/l	99
43) Isopropyl Acetate	8.441	43	93945	21.482	ug/l	100
44) Trichloroethene	9.099	130	56871	19.150	ug/l	99
45) 1,2-Dichloropropane	9.380	63	58393	20.305	ug/l	98
46) Dibromomethane	9.471	93	37801	20.360	ug/l	95
47) Bromodichloromethane	9.654	83	86265	19.814	ug/l	100
48) Methyl methacrylate	9.447	41	46827m	21.777	ug/l	
49) 1,4-Dioxane	9.471	88	7696	353.928	ug/l #	85
51) 4-Methyl-2-Pentanone	10.215	43	268092	106.631	ug/l	99
52) Toluene	10.392	92	157563	20.682	ug/l	96
53) t-1,3-Dichloropropene	10.611	75	81637	19.985	ug/l	99
54) cis-1,3-Dichloropropene	10.081	75	93880	20.273	ug/l	96
55) 1,1,2-Trichloroethane	10.788	97	51414	21.141	ug/l	97
56) Ethyl methacrylate	10.648	69	72244	21.896	ug/l	99
57) 1,3-Dichloropropane	10.934	76	87969	20.602	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	190528	104.870	ug/l	98
59) 2-Hexanone	10.971	43	185474	108.864	ug/l	100
60) Dibromochloromethane	11.129	129	58555	20.134	ug/l	98
61) 1,2-Dibromoethane	11.239	107	50052	20.558	ug/l	99
64) Tetrachloroethene	10.867	164	46105	18.977	ug/l	93
65) Chlorobenzene	11.660	112	169085	20.633	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.727	131	52084	19.945	ug/l	99
67) Ethyl Benzene	11.733	91	294836	20.749	ug/l	99
68) m/p-Xylenes	11.836	106	227151	41.583	ug/l	99
69) o-Xylene	12.166	106	106469	21.051	ug/l	99
70) Styrene	12.184	104	186457	21.325	ug/l	99
71) Bromoform	12.349	173	30437	19.538	ug/l #	100
73) Isopropylbenzene	12.464	105	283253	20.954	ug/l	99
74) N-amyl acetate	12.269	43	84928	23.309	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	64395	21.457	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	51409m	22.385	ug/l	
77) Bromobenzene	12.745	156	61151	20.283	ug/l	95
78) n-propylbenzene	12.800	91	343216	21.203	ug/l	98
79) 2-Chlorotoluene	12.891	91	210267	21.571	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	241460	21.579	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.513	75	19392	19.667	ug/l	91
82) 4-Chlorotoluene	12.989	91	214479	20.958	ug/l	99
83) tert-Butylbenzene	13.202	119	202059	21.081	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	235620	20.783	ug/l	99
85) sec-Butylbenzene	13.379	105	303122	21.070	ug/l	99
86) p-Isopropyltoluene	13.495	119	243576	20.544	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	122916	20.329	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	126265	20.403	ug/l	96
89) n-Butylbenzene	13.818	91	245957	21.351	ug/l	98
90) Hexachloroethane	14.092	117	41832	19.557	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	118004	21.353	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.476	75	11512	19.645	ug/l	100
93) 1,2,4-Trichlorobenzene	15.129	180	68959	20.233	ug/l	94
94) Hexachlorobutadiene	15.226	225	30588	18.586	ug/l	89
95) Naphthalene	15.354	128	176360	21.107	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	63401	20.245	ug/l	97

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Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Jul 01 03:35:17 2025
Response via : Initial Calibration

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

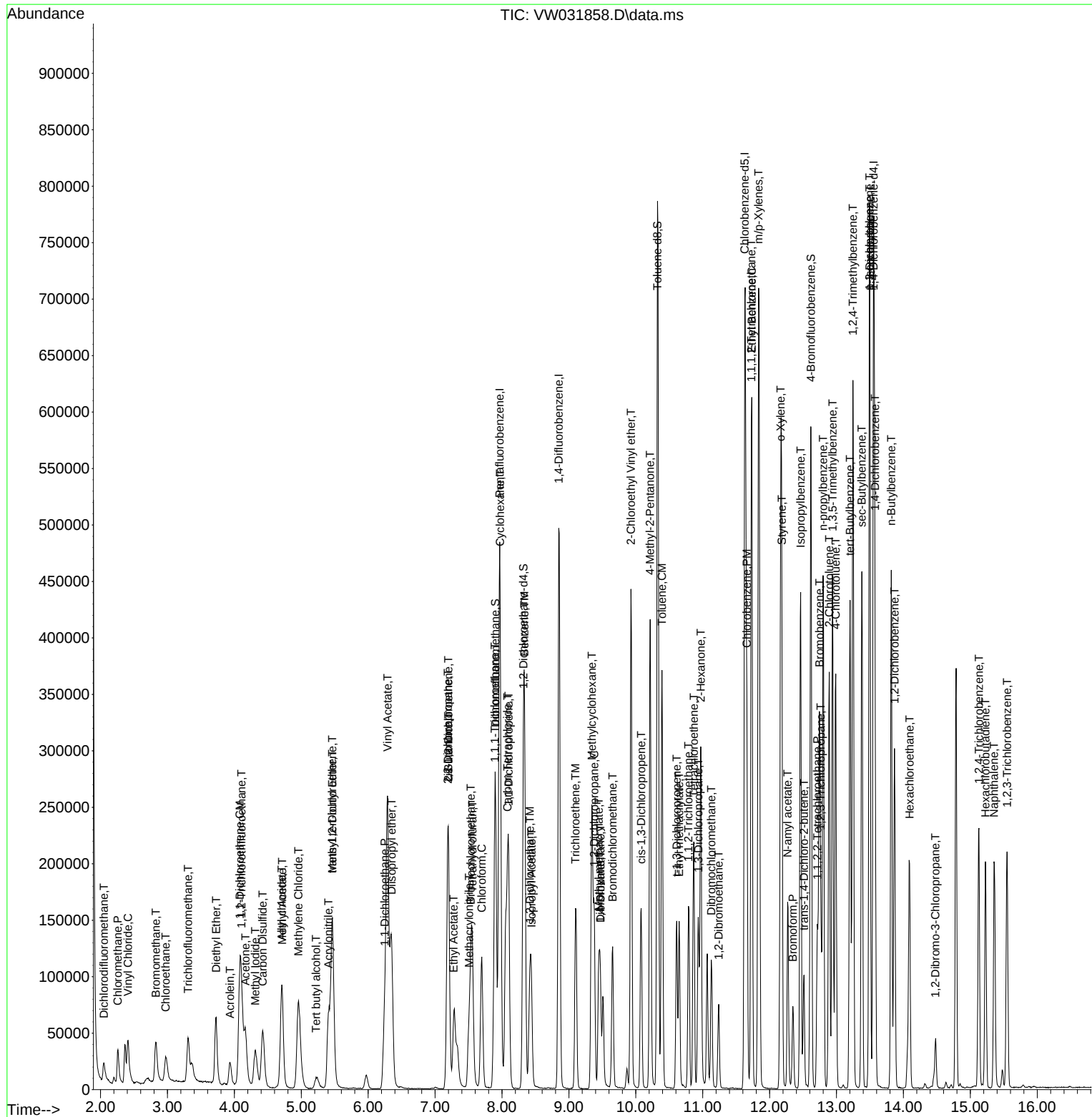
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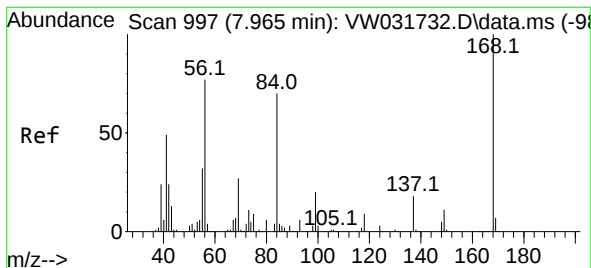
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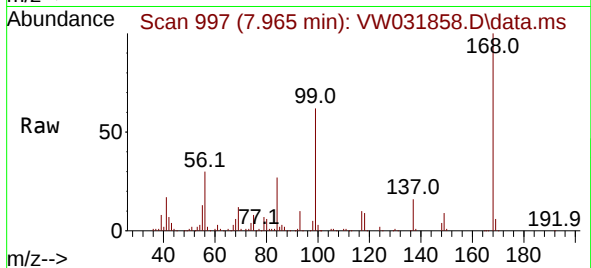
Reviewed By : Semsettin Yesilyurt 07/16/2025
Supervised By : Mahesh Dadoda 07/16/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

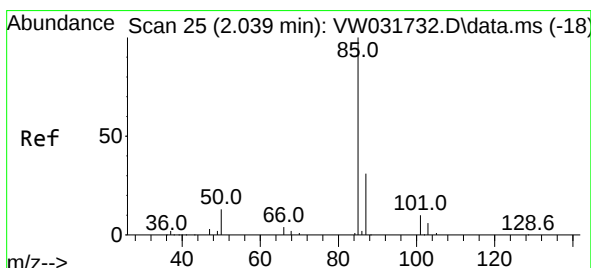
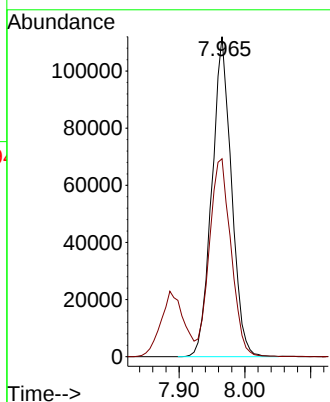
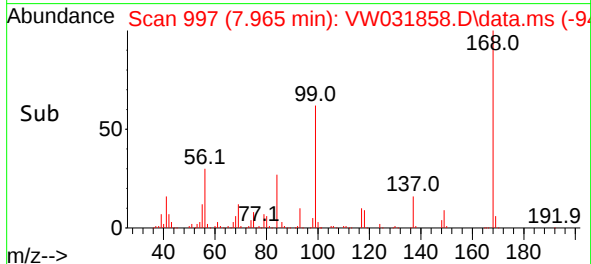
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion:168 Resp: 23195
Ion Ratio Lower Upper
168 100
99 61.7 49.4 74.2

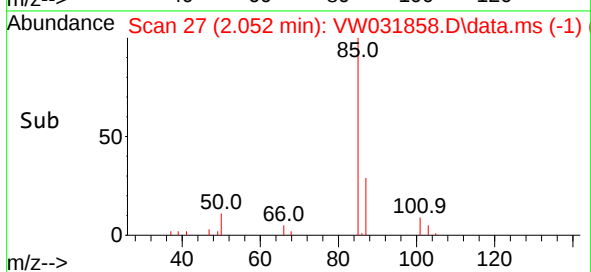
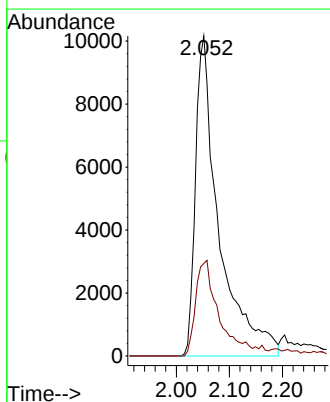
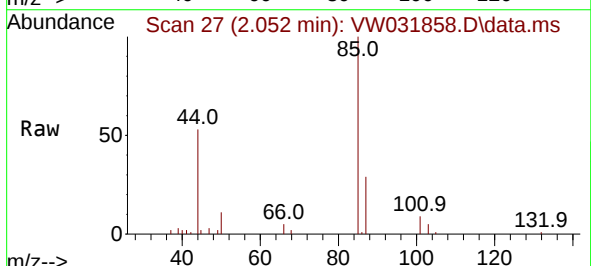
Manual Integrations
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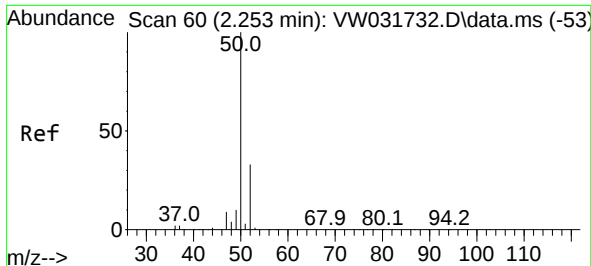
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#2
Dichlorodifluoromethane
Concen: 19.721 ug/l
RT: 2.052 min Scan# 27
Delta R.T. 0.012 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

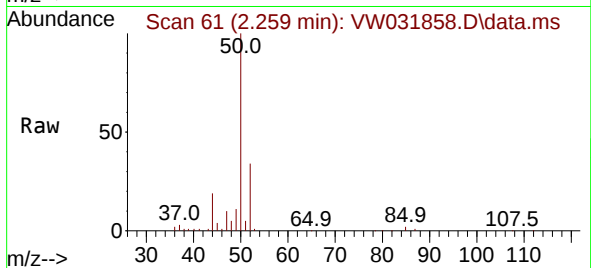
Tgt Ion: 85 Resp: 31153
Ion Ratio Lower Upper
85 100
87 28.9 15.4 46.2





#3
Chloromethane
Concen: 18.350 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

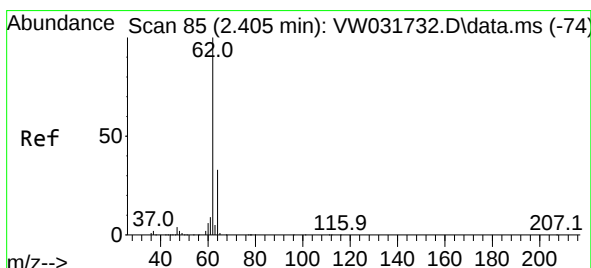
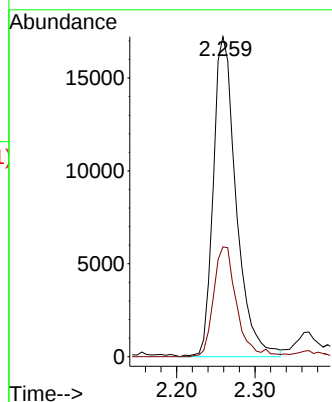
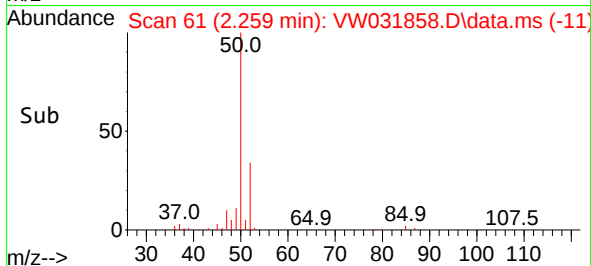
Instrument :
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ClientSampleId :
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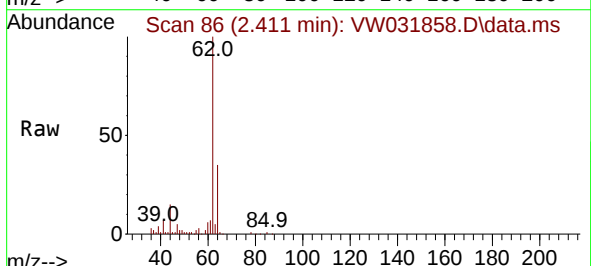
Tgt Ion: 50 Resp: 34940
Ion Ratio Lower Upper
50 100
52 34.3 26.2 39.2

Manual Integrations
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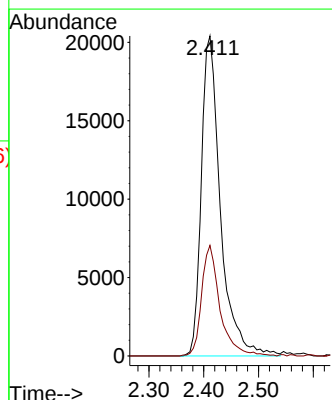
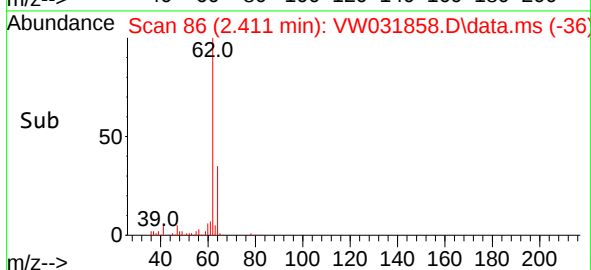
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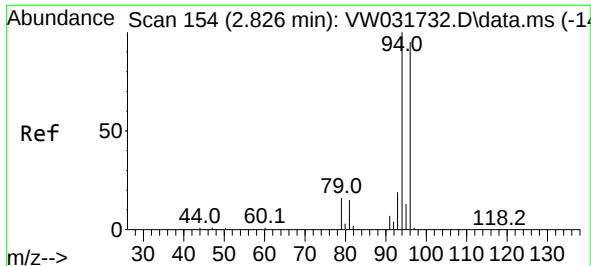


#4
Vinyl Chloride
Concen: 19.752 ug/l
RT: 2.411 min Scan# 86
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51



Tgt Ion: 62 Resp: 49444
Ion Ratio Lower Upper
62 100
64 34.6 26.8 40.2





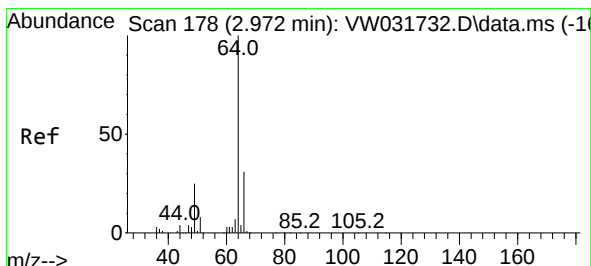
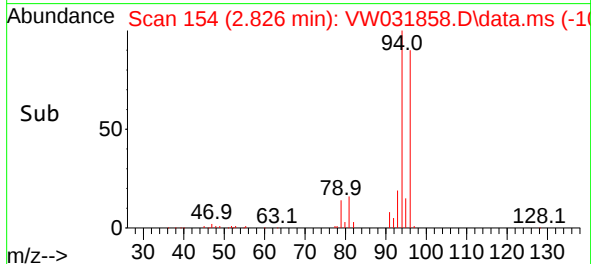
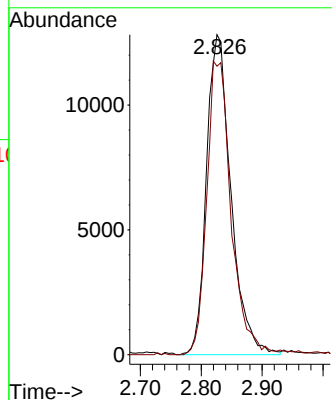
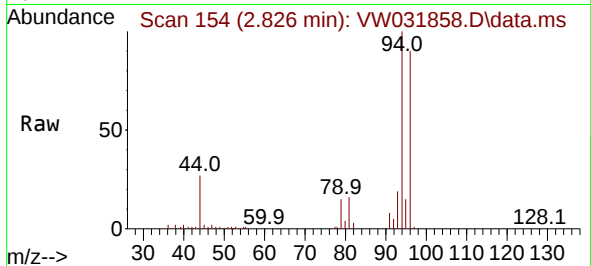
#5
Bromomethane
Concen: 18.314 ug/l
RT: 2.826 min Scan# 154
Delta R.T. 0.000 min
Lab File: VW031858.D
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Instrument :
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Tgt Ion: 94 Resp: 35808
Ion Ratio Lower Upper
94 100
96 90.2 75.6 113.4

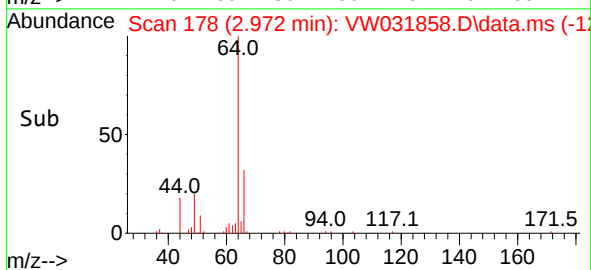
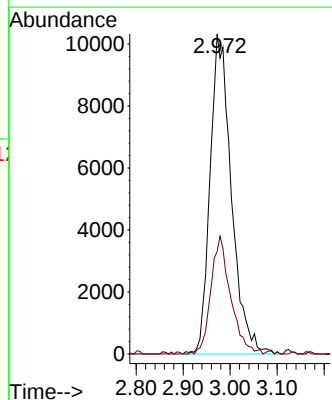
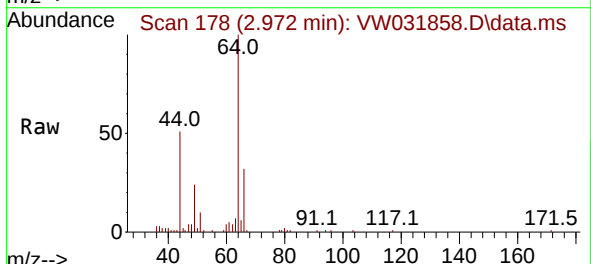
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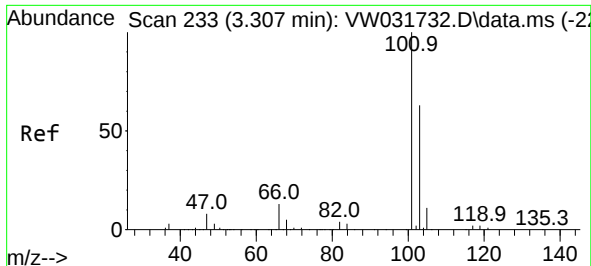
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#6
Chloroethane
Concen: 19.089 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

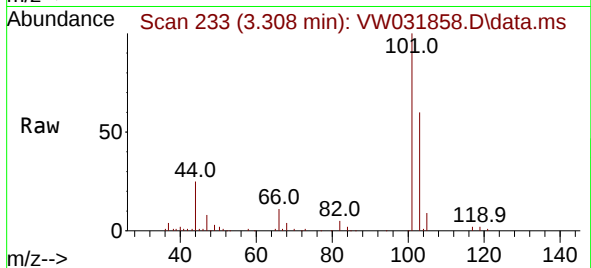
Tgt Ion: 64 Resp: 32457
Ion Ratio Lower Upper
64 100
66 32.1 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 21.980 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW031858.D
 Acq: 15 Jul 2025 12:51

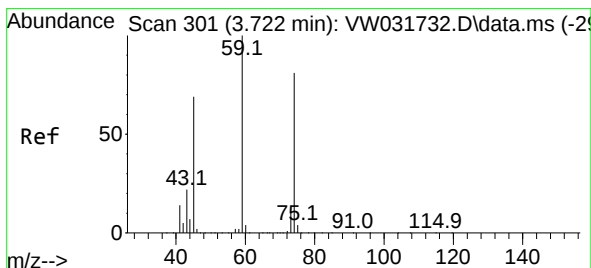
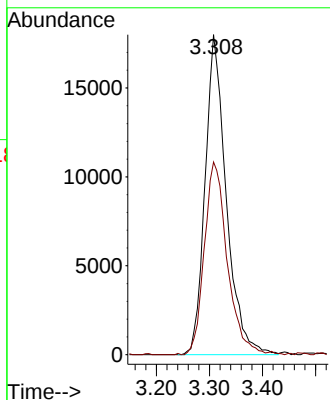
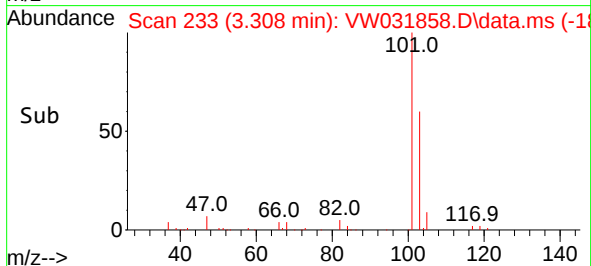
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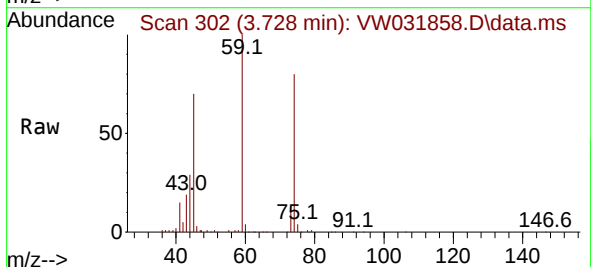
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 Ion Ratio Lower Upper
 101 100
 103 59.9 50.2 75.4

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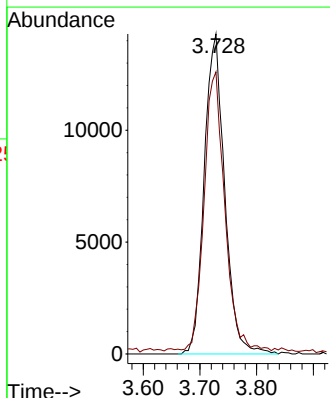
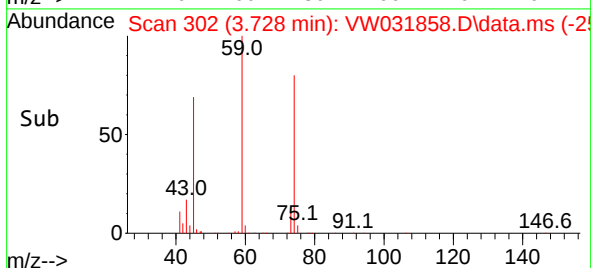
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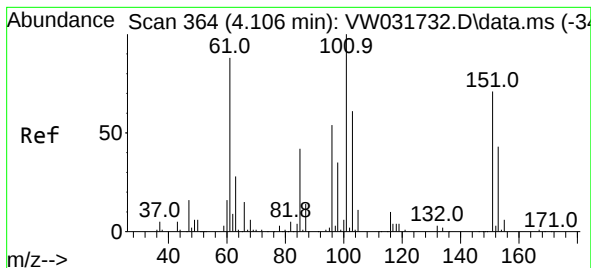


#8
 Diethyl Ether
 Concen: 20.743 ug/l
 RT: 3.728 min Scan# 302
 Delta R.T. 0.006 min
 Lab File: VW031858.D
 Acq: 15 Jul 2025 12:51



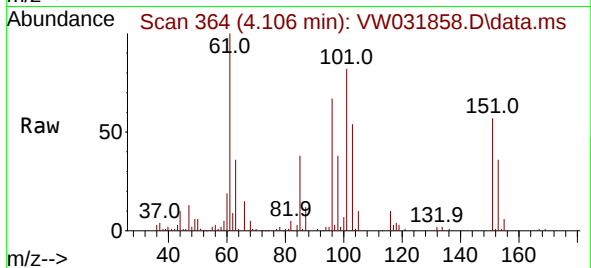
Tgt Ion: 74 Resp: 35833
 Ion Ratio Lower Upper
 74 100
 45 87.7 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.061 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

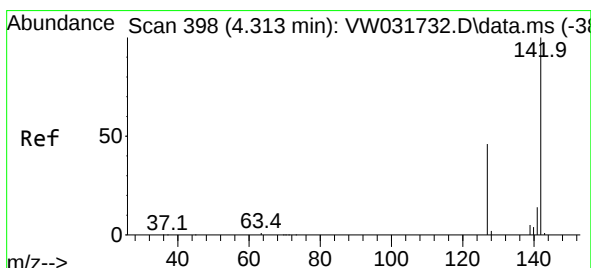
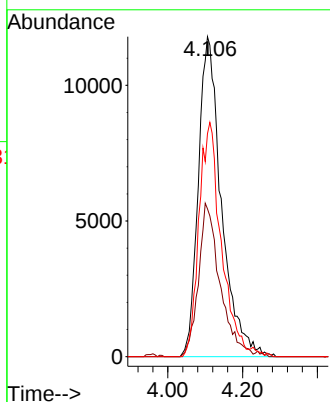
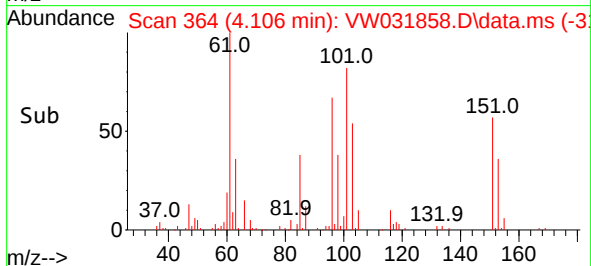
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



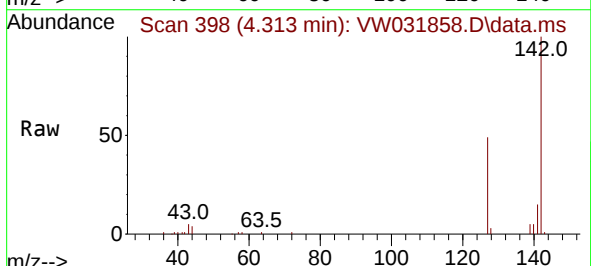
Tgt Ion:101 Resp: 50620
Ion Ratio Lower Upper
101 100
85 44.5 35.6 53.4
151 70.0 56.8 85.2

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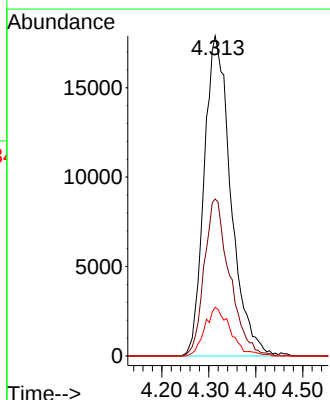
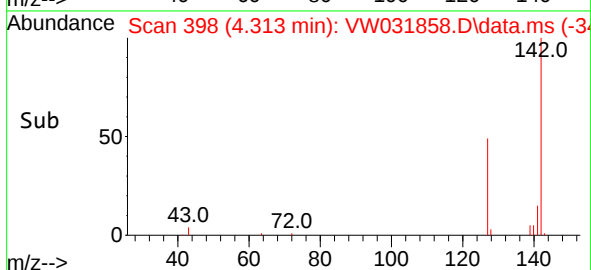
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

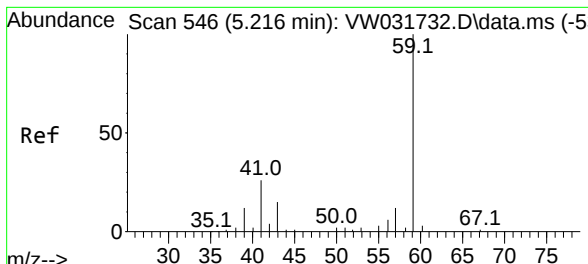


#10
Methyl Iodide
Concen: 18.130 ug/l
RT: 4.313 min Scan# 398
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51



Tgt Ion:142 Resp: 70526
Ion Ratio Lower Upper
142 100
127 47.0 37.9 56.9
141 14.7 11.7 17.5





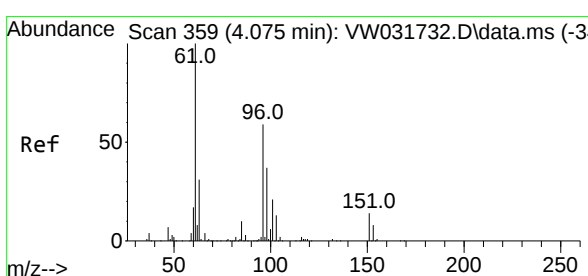
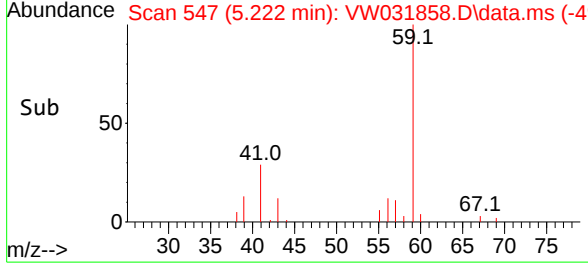
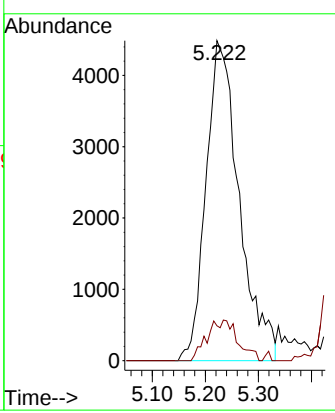
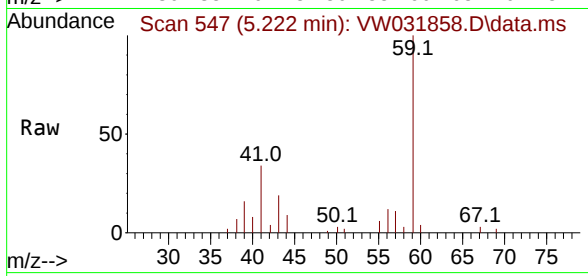
#11
 Tert butyl alcohol
 Concen: 94.406 ug/l
 RT: 5.222 min Scan# 546
 Delta R.T. 0.006 min
 Lab File: VW031858.D
 Acq: 15 Jul 2025 12:51

Instrument : MSVOA_W
 ClientSampleId : VW0715SBS01

Tgt Ion: 59 Resp: 19469

Ion	Ratio	Lower	Upper
59	100		
57	5.6	9.5	14.3

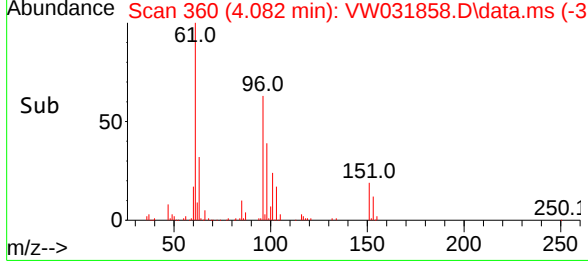
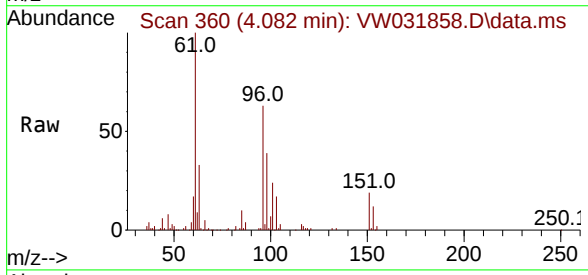
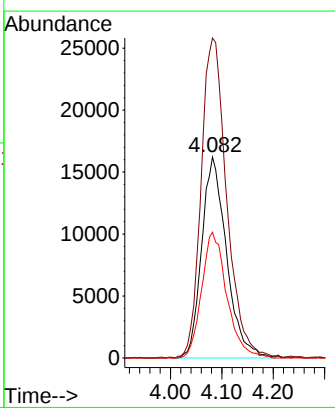
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025

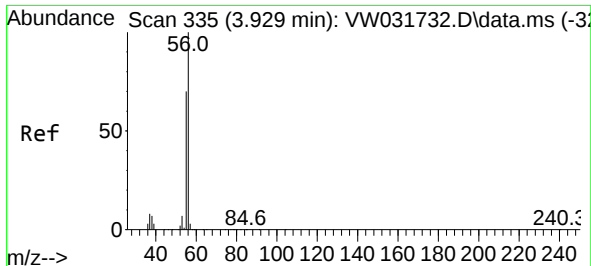


#12
 1,1-Dichloroethene
 Concen: 19.730 ug/l
 RT: 4.082 min Scan# 360
 Delta R.T. 0.006 min
 Lab File: VW031858.D
 Acq: 15 Jul 2025 12:51

Tgt Ion: 96 Resp: 54531

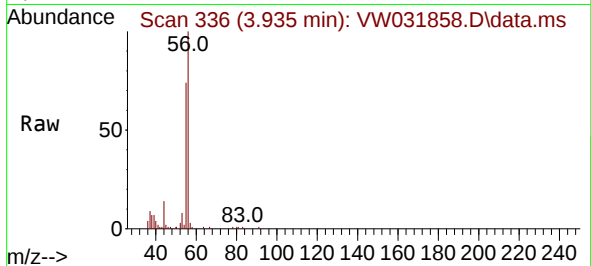
Ion	Ratio	Lower	Upper
96	100		
61	159.2	135.8	203.8
98	62.6	50.4	75.6





#13
Acrolein
Concen: 77.138 ug/l
RT: 3.935 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

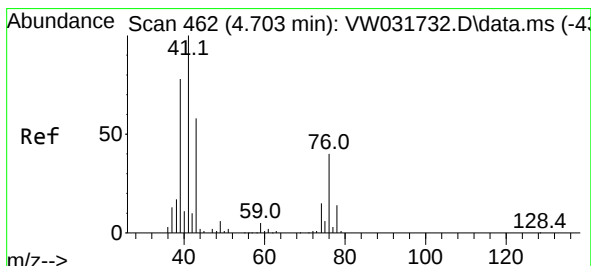
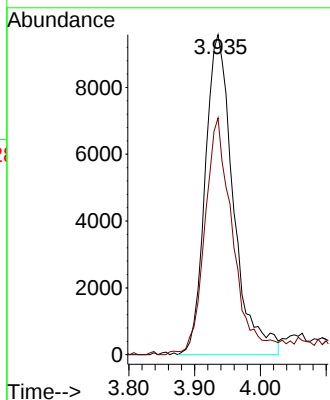
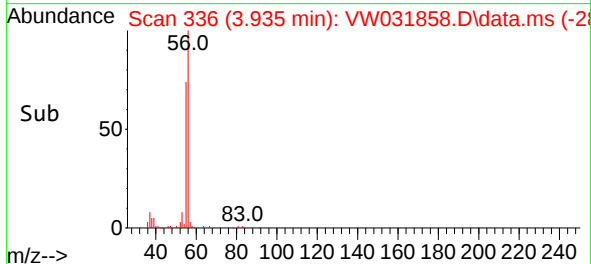
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBSD01



Tgt Ion: 56 Resp: 28592
Ion Ratio Lower Upper
56 100
55 73.6 54.0 81.0

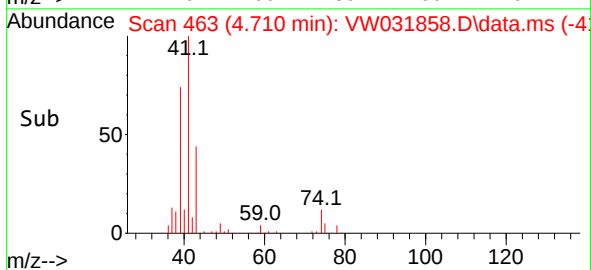
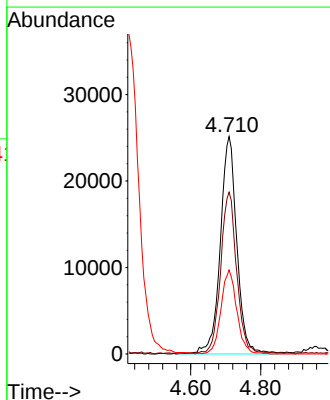
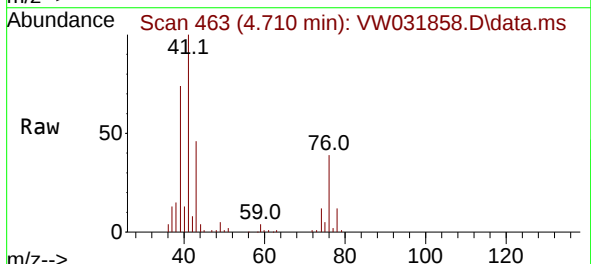
Manual Integrations
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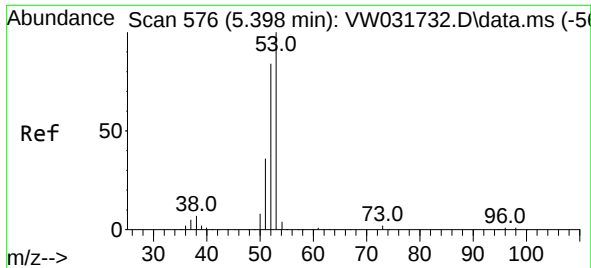
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#14
Allyl chloride
Concen: 19.451 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

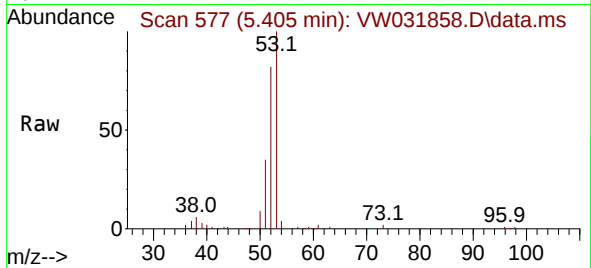
Tgt Ion: 41 Resp: 82484
Ion Ratio Lower Upper
41 100
39 71.1 60.7 91.1
76 36.9 30.3 45.5





#15
Acrylonitrile
Concen: 104.405 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

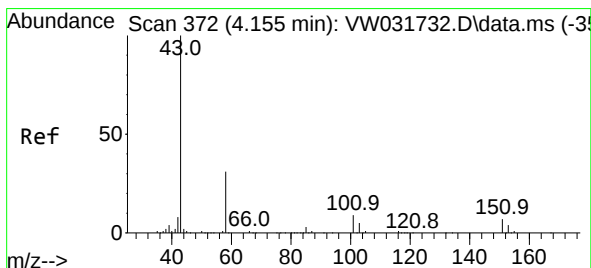
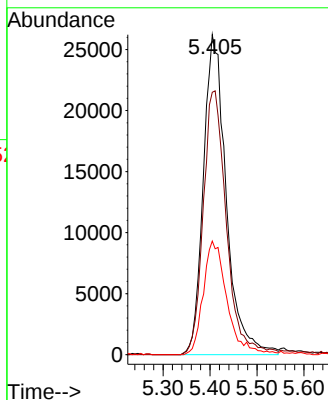
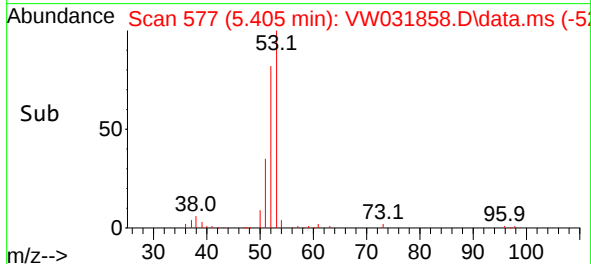
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 53 Resp: 88690
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 36.8 29.9 44.9

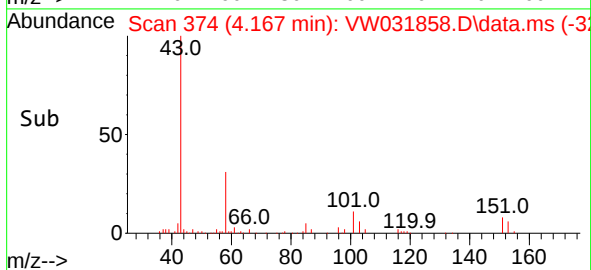
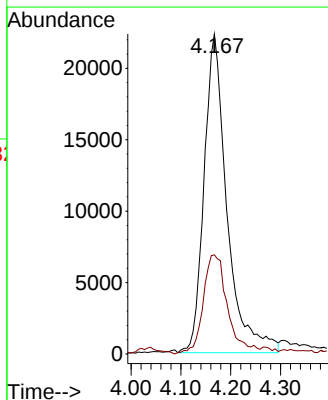
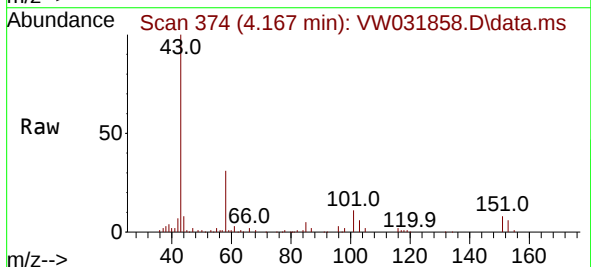
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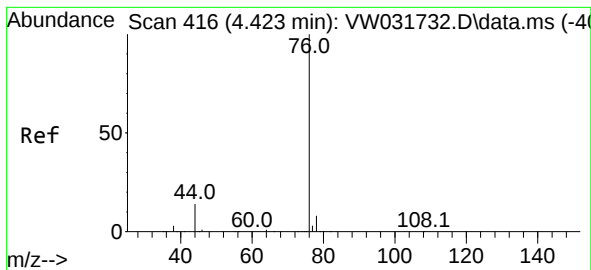
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#16
Acetone
Concen: 86.632 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.012 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Tgt Ion: 43 Resp: 71278
Ion Ratio Lower Upper
43 100
58 30.6 24.8 37.2





#17

Carbon Disulfide

Concen: 17.477 ug/l

RT: 4.423 min Scan# 416

Delta R.T. 0.000 min

Lab File: VW031858.D

Acq: 15 Jul 2025 12:51

Instrument :

MSVOA_W

ClientSampleId :

VW0715SBS01

Tgt Ion: 76 Resp: 129254

Ion Ratio Lower Upper

76 100

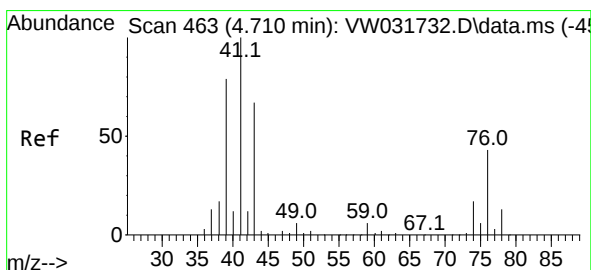
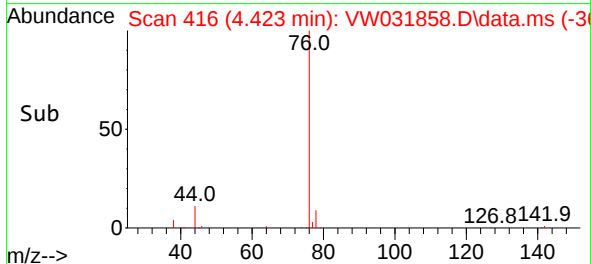
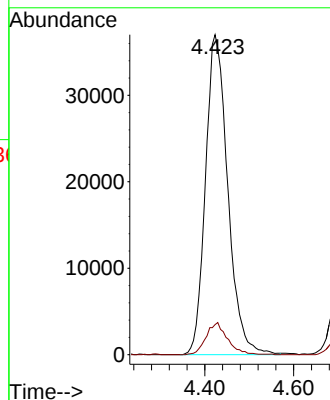
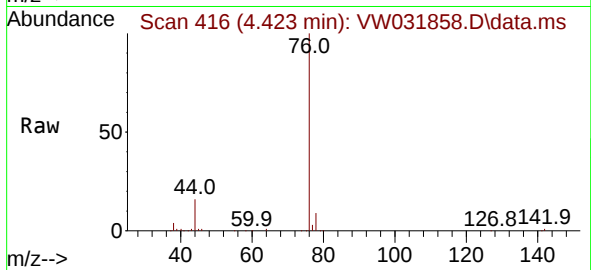
78 9.4 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#18

Methyl Acetate

Concen: 16.184 ug/l

RT: 4.716 min Scan# 464

Delta R.T. 0.006 min

Lab File: VW031858.D

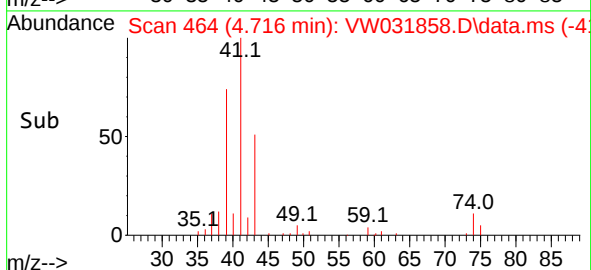
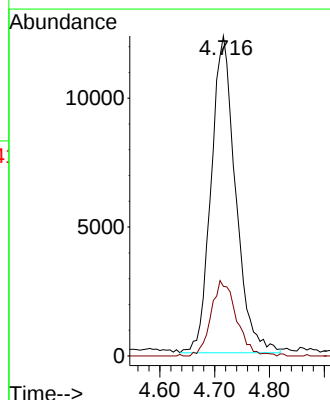
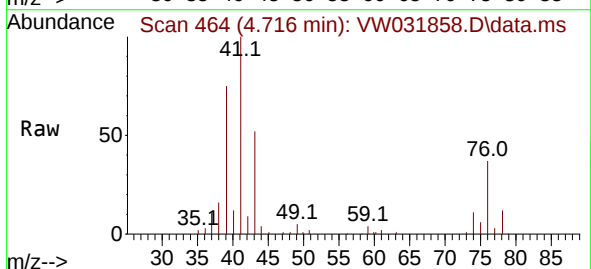
Acq: 15 Jul 2025 12:51

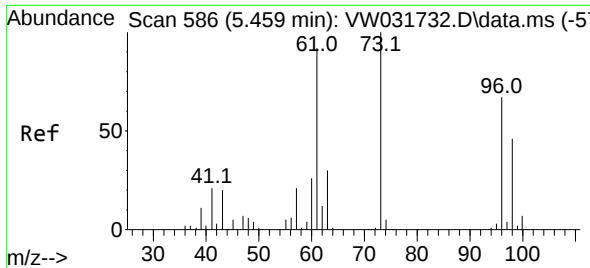
Tgt Ion: 43 Resp: 38057

Ion Ratio Lower Upper

43 100

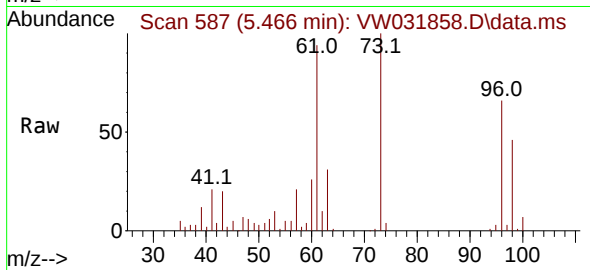
74 24.6 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 20.844 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

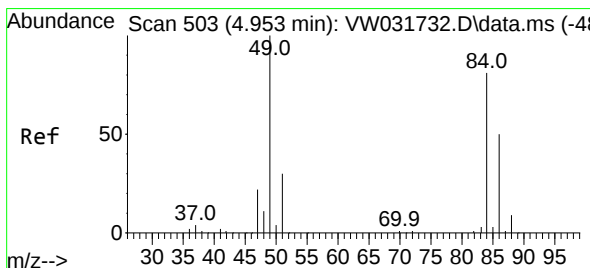
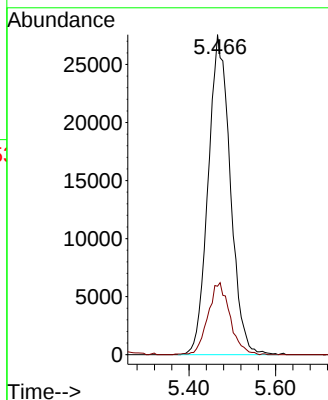
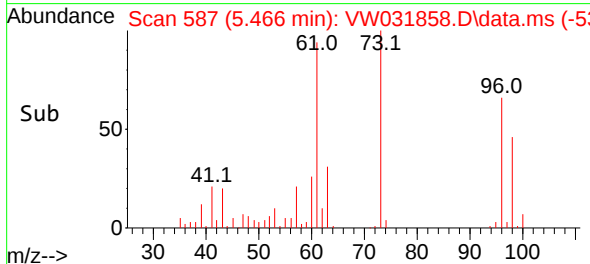
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 73 Resp: 9778
Ion Ratio Lower Upper
73 100
57 21.4 17.2 25.8

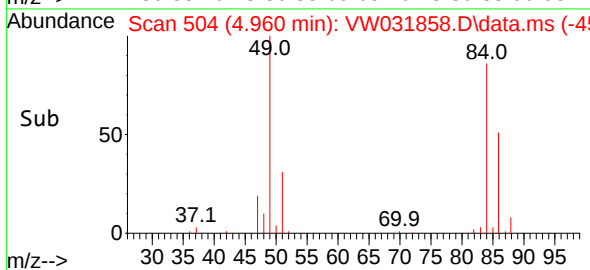
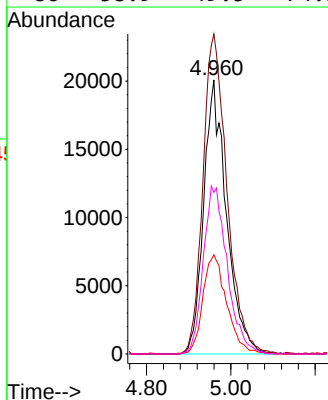
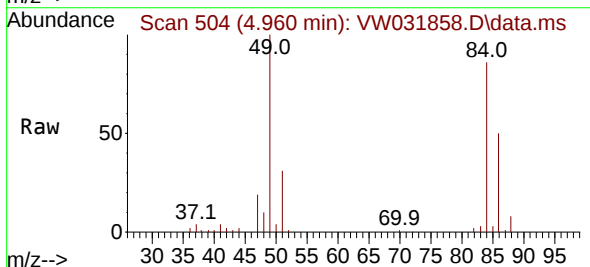
Manual Integrations
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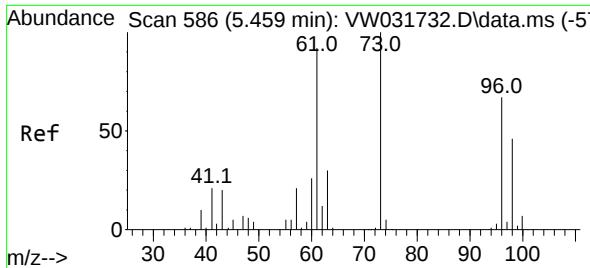
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#20
Methylene Chloride
Concen: 20.065 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

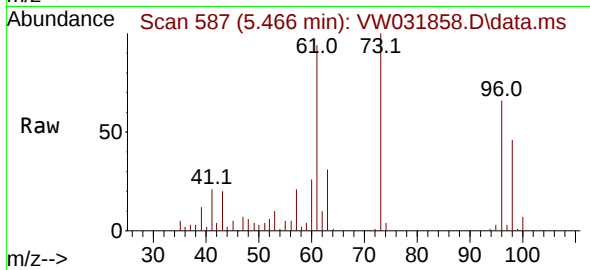
Tgt Ion: 84 Resp: 75460
Ion Ratio Lower Upper
84 100
49 116.7 98.2 147.4
51 36.2 29.8 44.8
86 58.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.850 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

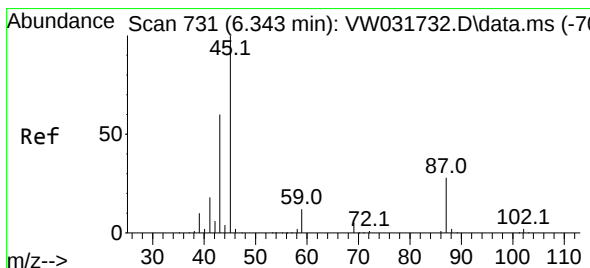
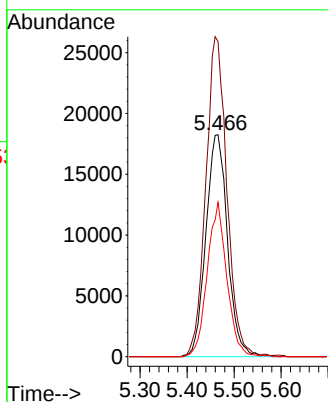
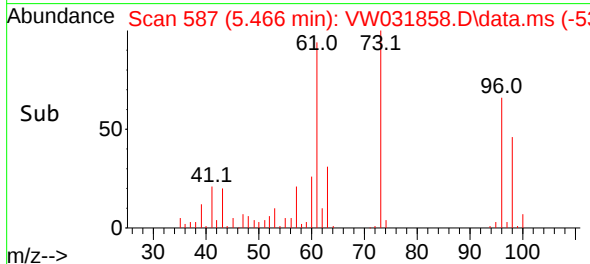
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 96 Resp: 5829
Ion Ratio Lower Upper
96 100
61 142.0 109.8 164.6
98 69.5 54.9 82.3

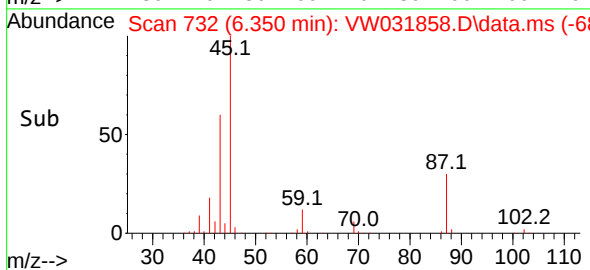
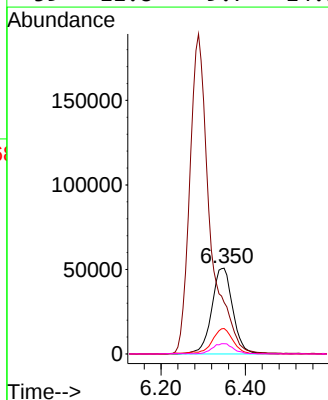
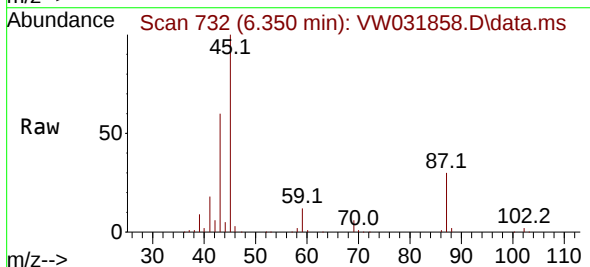
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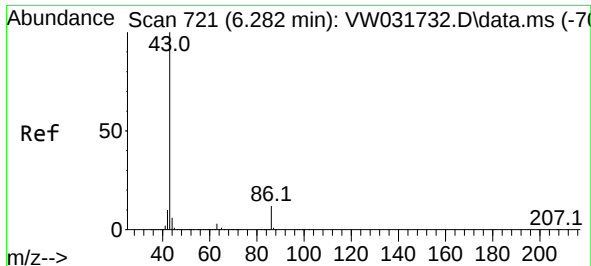
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#22
Diisopropyl ether
Concen: 21.209 ug/l
RT: 6.350 min Scan# 732
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

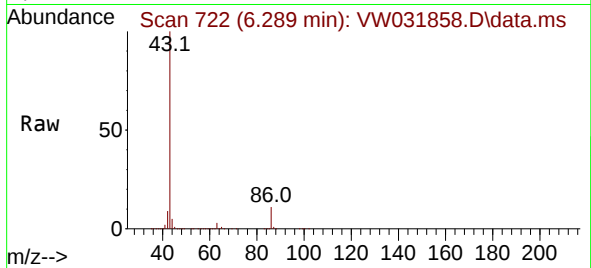
Tgt Ion: 45 Resp: 175412
Ion Ratio Lower Upper
45 100
43 59.1 48.3 72.5
87 29.7 22.6 34.0
59 11.8 9.7 14.5





#23
 Vinyl Acetate
 Concen: 110.698 ug/l
 RT: 6.289 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW031858.D
 Acq: 15 Jul 2025 12:51

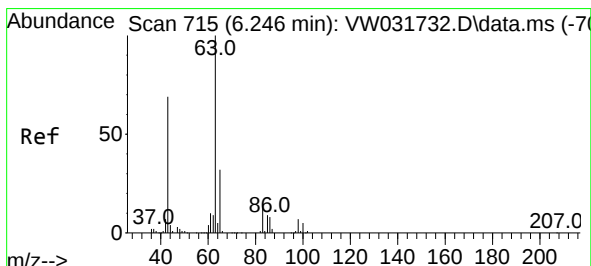
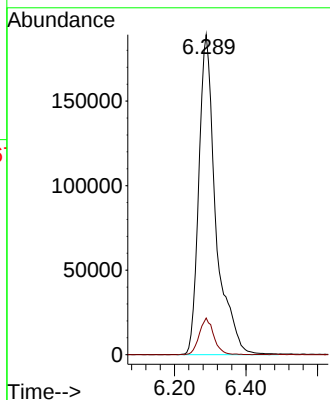
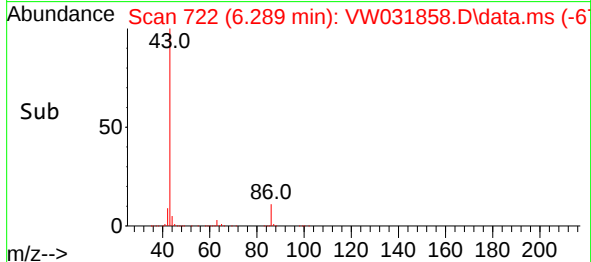
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0715SBS01



Tgt Ion: 43 Resp: 625339
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.2 13.8

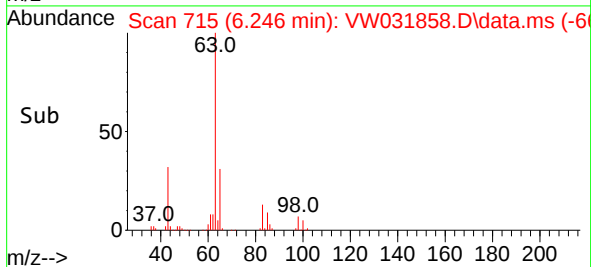
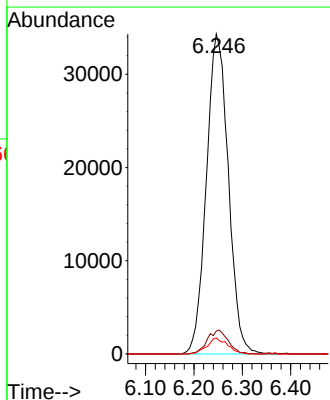
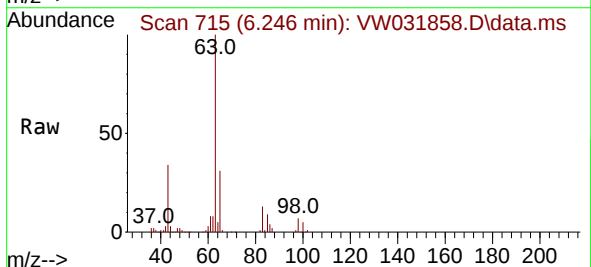
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#24
 1,1-Dichloroethane
 Concen: 20.195 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031858.D
 Acq: 15 Jul 2025 12:51

Tgt Ion: 63 Resp: 108286
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 5.0 2.5 7.5





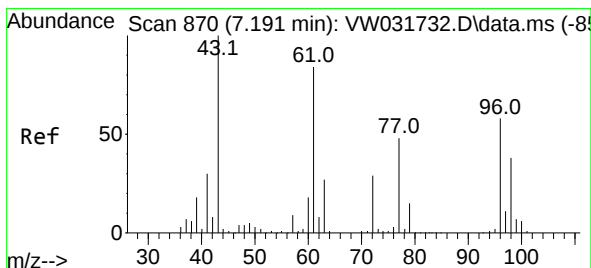
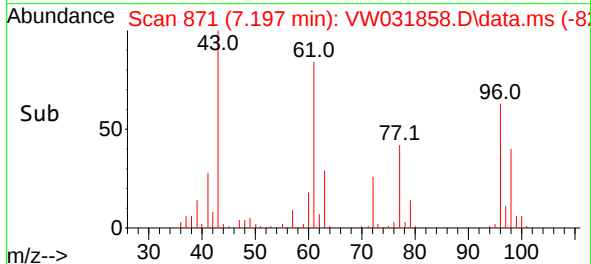
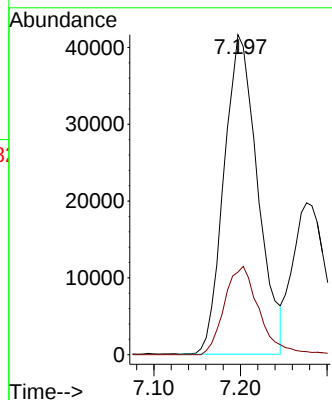
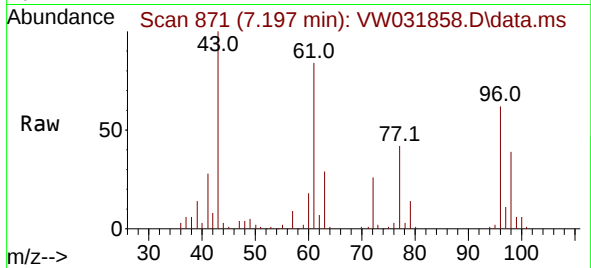
#25
2-Butanone
Concen: 104.855 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01

Tgt Ion: 43 Resp: 11223
Ion Ratio Lower Upper
43 100
72 25.8 23.0 34.6

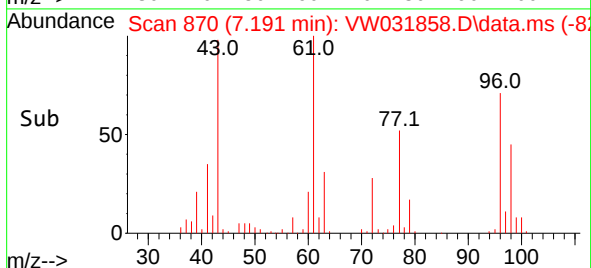
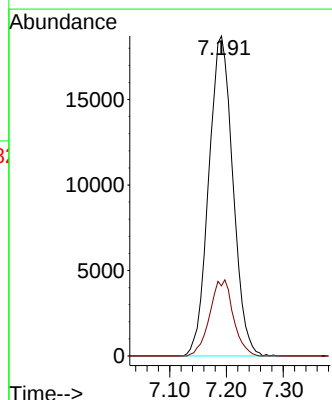
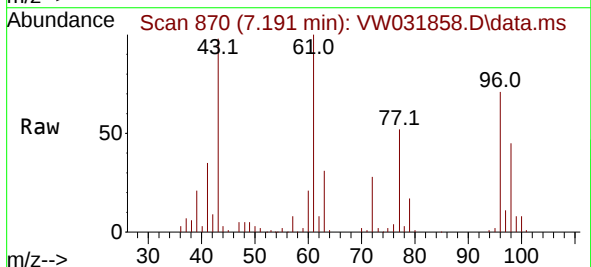
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#26
2,2-Dichloropropane
Concen: 17.684 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

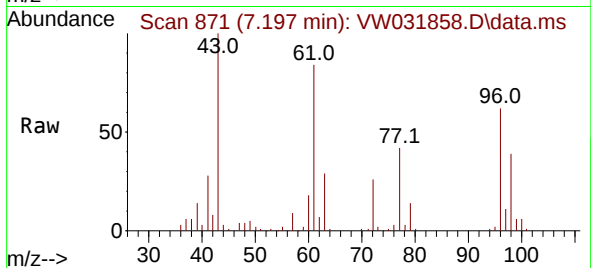
Tgt Ion: 77 Resp: 55324
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 20.574 ug/l
 RT: 7.197 min Scan# 871
 Delta R.T. 0.006 min
 Lab File: VW031858.D
 Acq: 15 Jul 2025 12:51

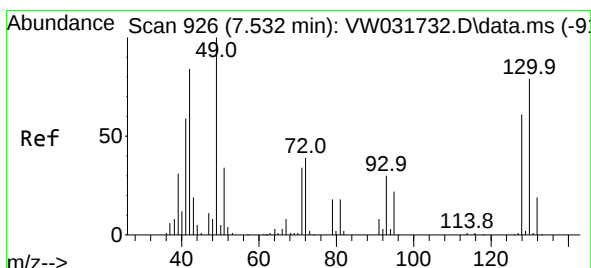
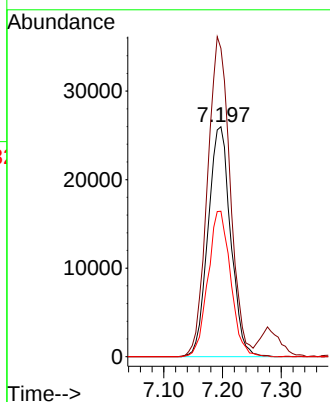
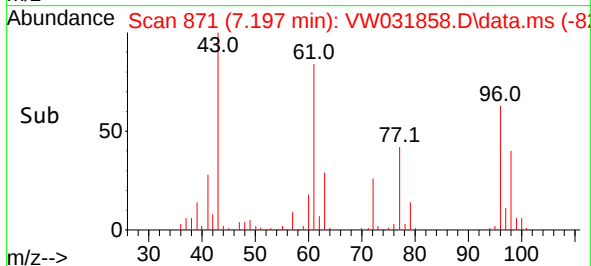
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0715SBS01



Tgt Ion: 96 Resp: 6945
 Ion Ratio Lower Upper
 96 100
 61 139.3 0.0 286.8
 98 63.4 0.0 130.4

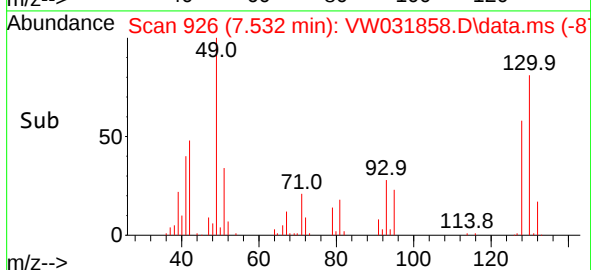
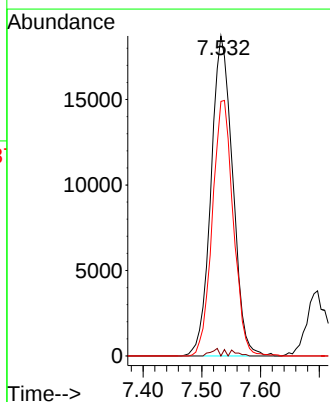
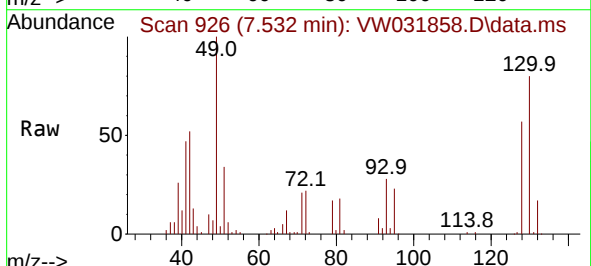
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#28
 Bromochloromethane
 Concen: 20.303 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW031858.D
 Acq: 15 Jul 2025 12:51

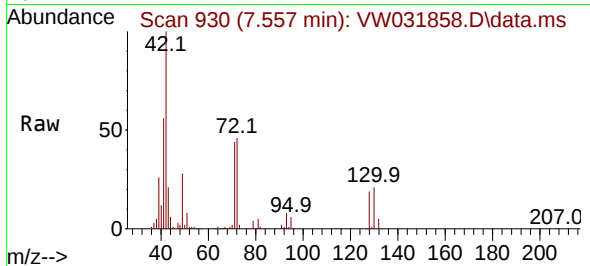
Tgt Ion: 49 Resp: 48040
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 2.4
 130 77.1 61.3 91.9





#29
Tetrahydrofuran
Concen: 107.043 ug/l
RT: 7.557 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

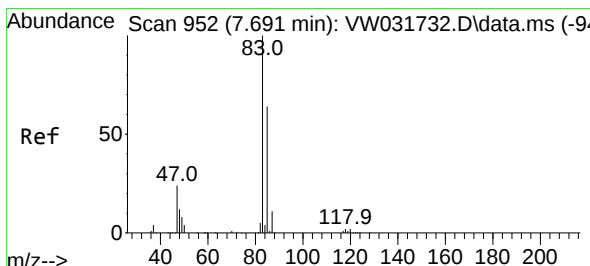
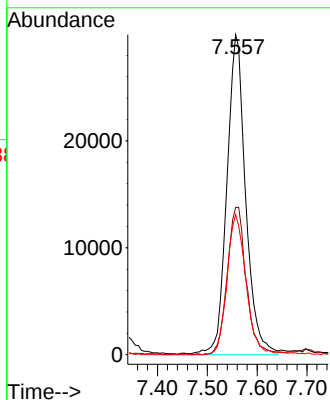
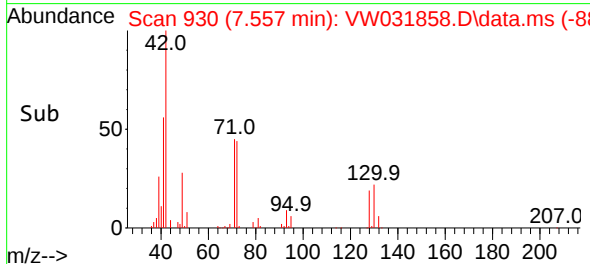
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 42 Resp: 7846
Ion Ratio Lower Upper
42 100
72 46.8 36.8 55.2
71 43.8 34.6 52.0

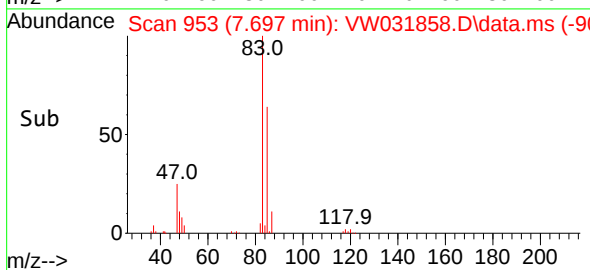
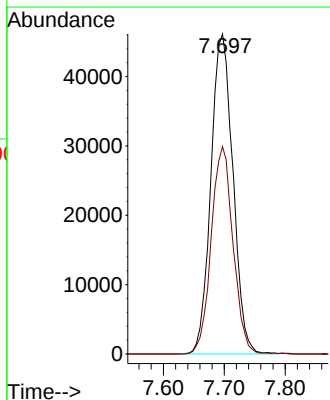
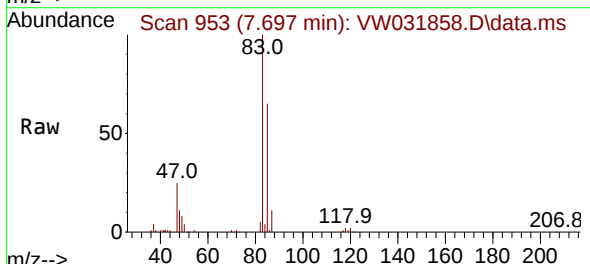
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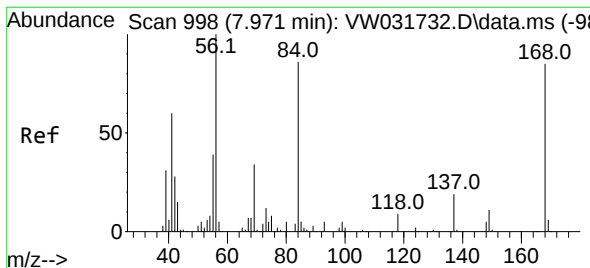
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#30
Chloroform
Concen: 20.334 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Tgt Ion: 83 Resp: 115855
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0





#31

Cyclohexane

Concen: 20.714 ug/l

RT: 7.971 min Scan# 998

Delta R.T. 0.000 min

Lab File: VW031858.D

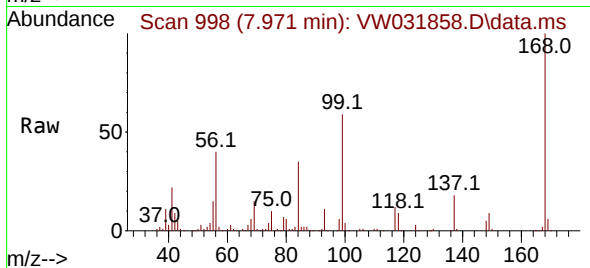
Acq: 15 Jul 2025 12:51

Instrument :

MSVOA_W

ClientSampleId :

VW0715SBS01

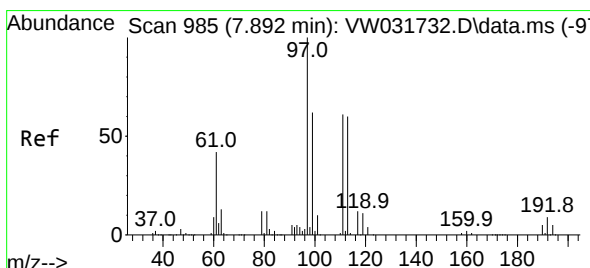
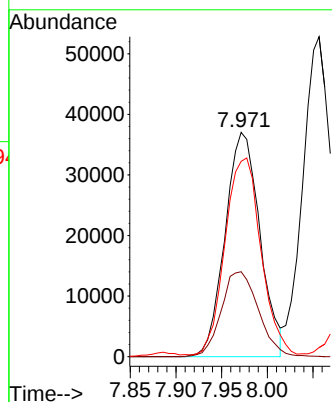
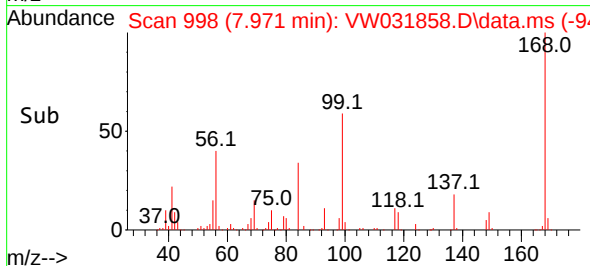


Tgt Ion:	56	Resp:	9817
Ion Ratio	Lower	Upper	
56	100		
69	37.9	27.2	40.8
84	86.3	68.5	102.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#32

1,1,1-Trichloroethane

Concen: 19.167 ug/l

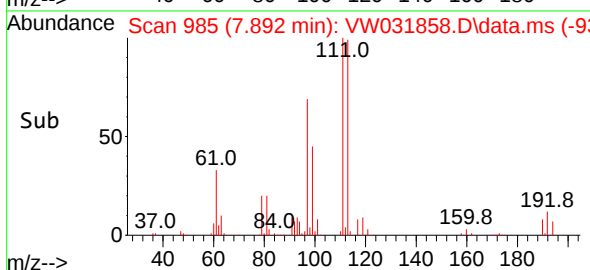
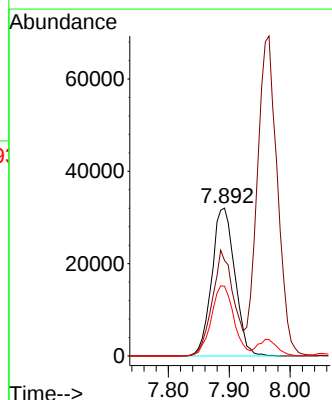
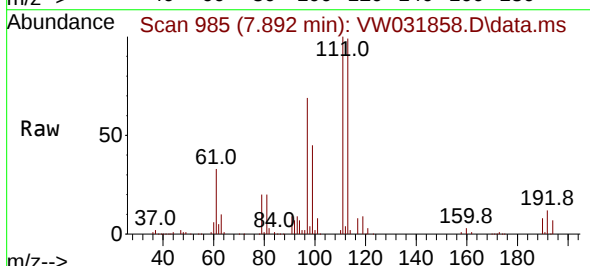
RT: 7.892 min Scan# 985

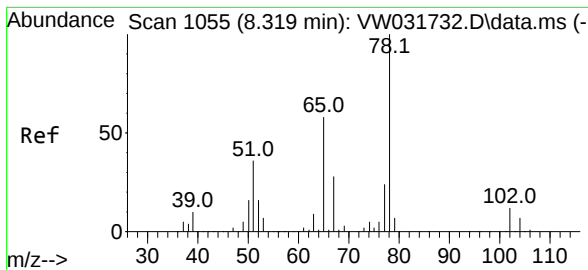
Delta R.T. 0.000 min

Lab File: VW031858.D

Acq: 15 Jul 2025 12:51

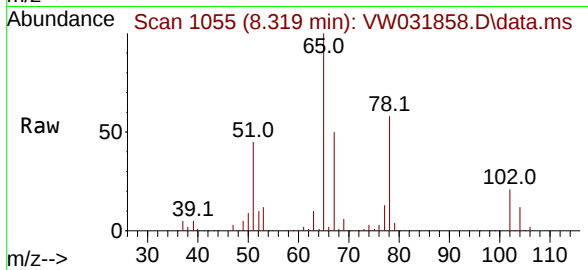
Tgt Ion:	97	Resp:	84157
Ion Ratio	Lower	Upper	
97	100		
99	66.0	51.0	76.6
61	46.6	36.0	54.0





#33
 1,2-Dichloroethane-d4
 Concen: 53.001 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW031858.D
 Acq: 15 Jul 2025 12:51

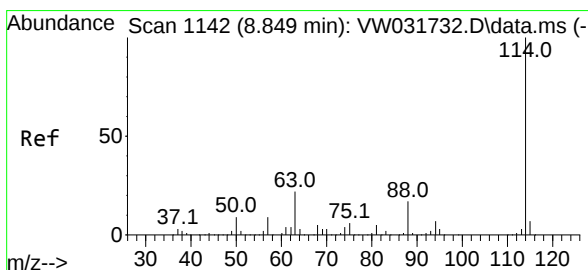
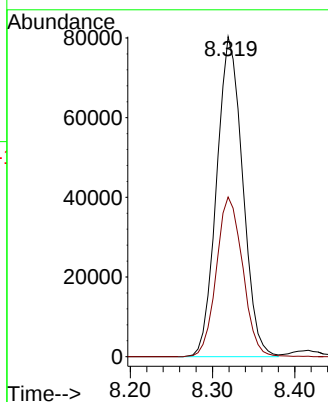
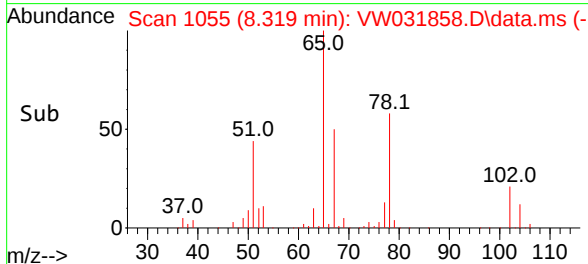
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0715SBS01



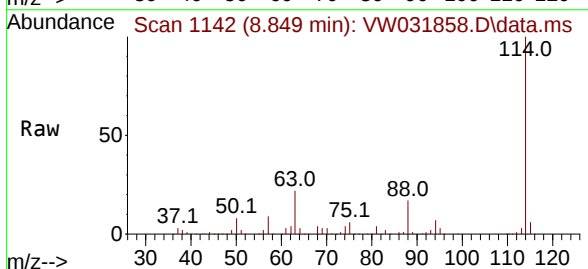
Tgt Ion: 65 Resp: 176428
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 99.4

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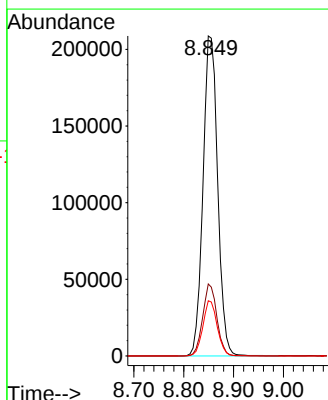
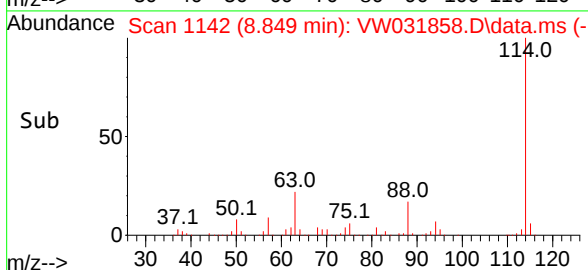
Reviewed By :Semsettin Yesilyurt 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025

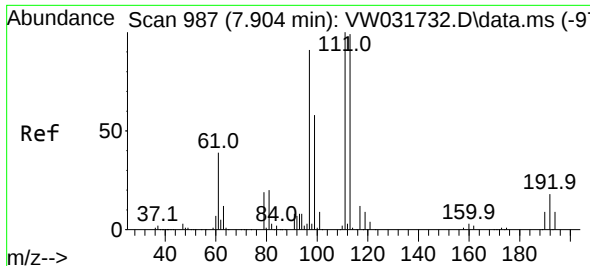


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW031858.D
 Acq: 15 Jul 2025 12:51



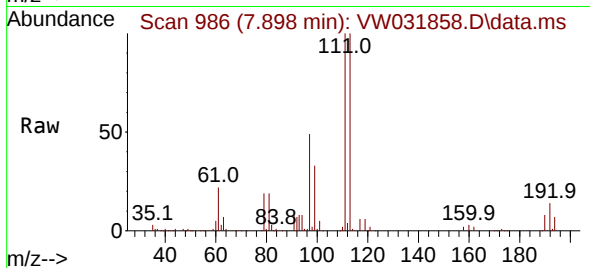
Tgt Ion:114 Resp: 425910
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.6
 88 17.2 0.0 34.2





#35
Dibromofluoromethane
Concen: 51.456 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

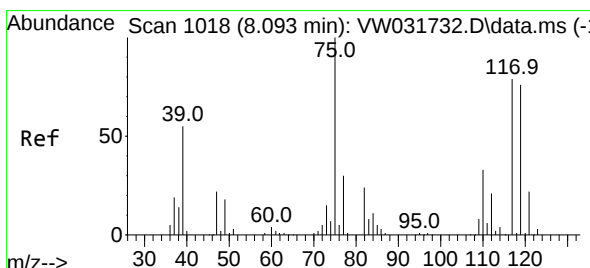
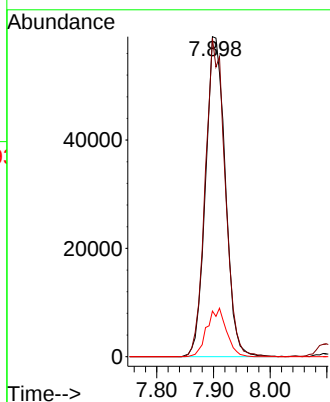
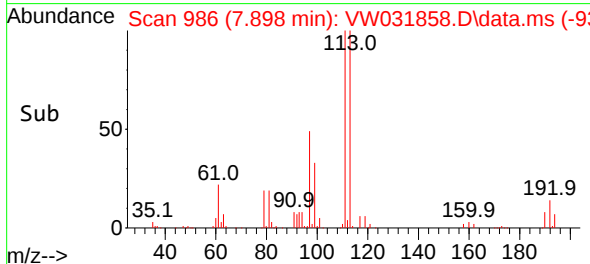
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 113 Resp: 143008
Ion Ratio Lower Upper
113 100
111 99.9 82.1 123.1
192 14.9 13.8 20.6

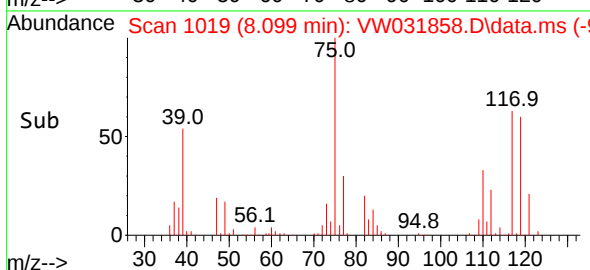
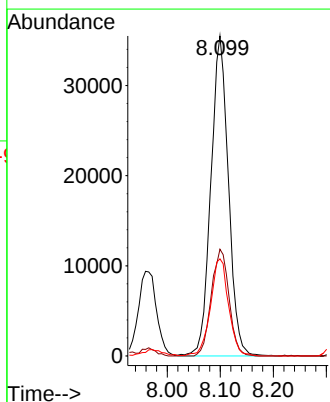
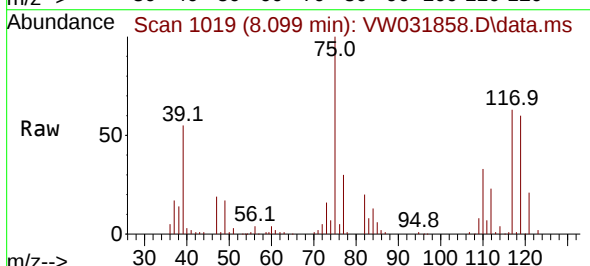
Manual Integrations
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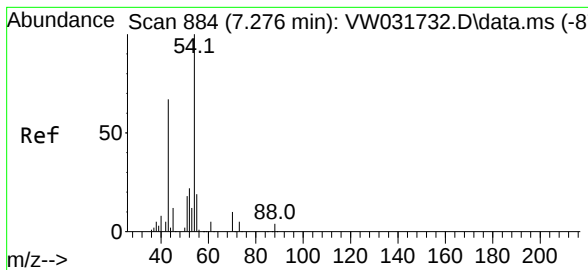
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#36
1,1-Dichloropropene
Concen: 20.295 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

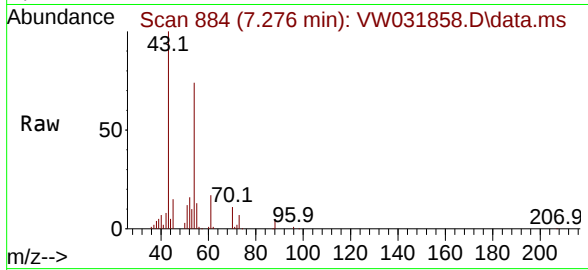
Tgt Ion: 75 Resp: 81619
Ion Ratio Lower Upper
75 100
110 33.6 16.8 50.4
77 31.3 25.0 37.6





#37
Ethyl Acetate
Concen: 22.078 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

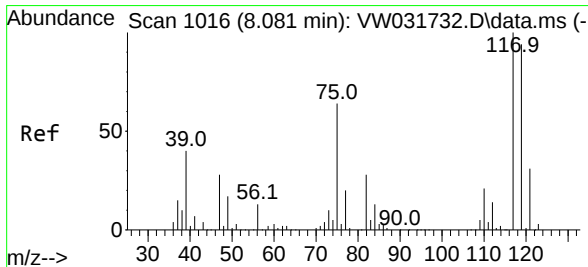
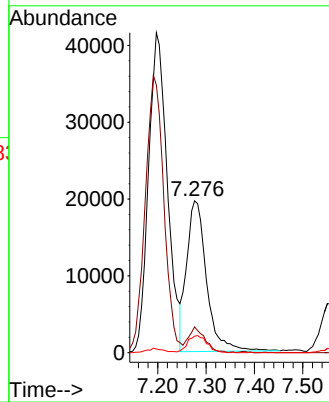
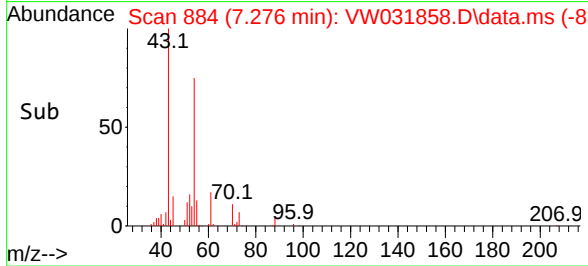
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 43 Resp: 5601
Ion Ratio Lower Upper
43 100
61 13.4 10.9 16.3
70 11.0 9.2 13.8

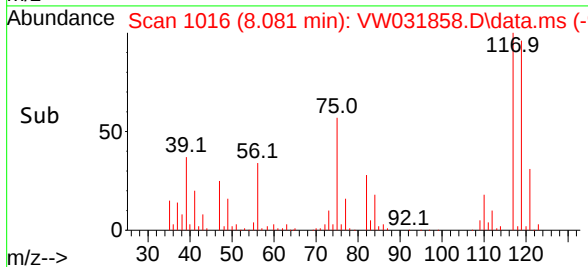
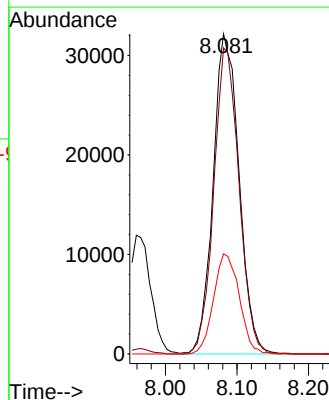
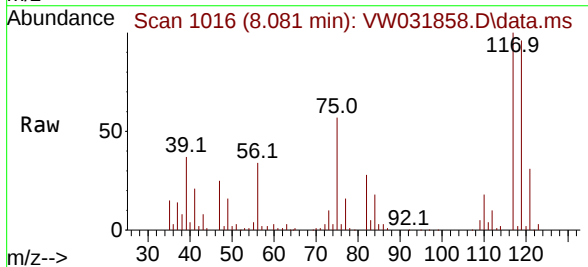
Manual Integrations
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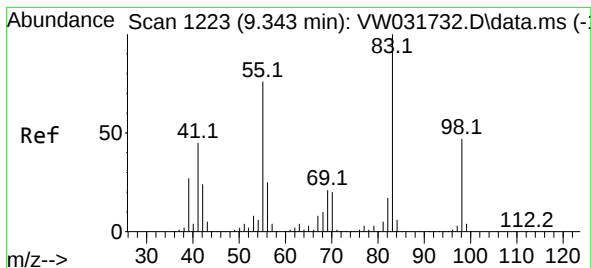
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#38
Carbon Tetrachloride
Concen: 19.734 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

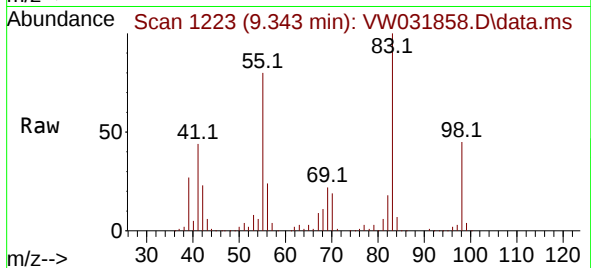
Tgt Ion:117 Resp: 80876
Ion Ratio Lower Upper
117 100
119 95.6 75.0 112.6
121 31.3 24.6 37.0





#39
Methylcyclohexane
Concen: 20.815 ug/l
RT: 9.343 min Scan# 10415
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

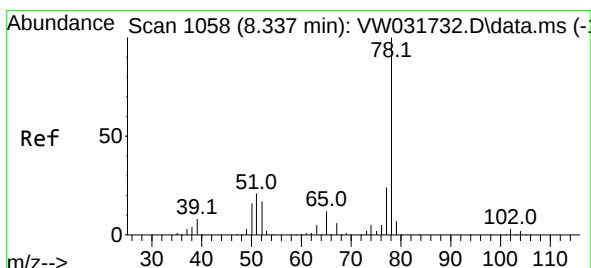
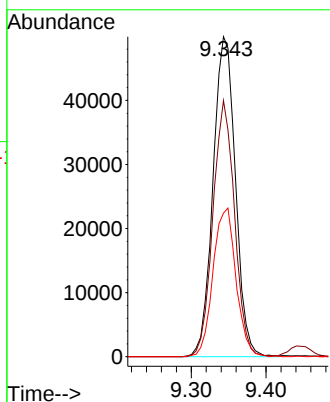
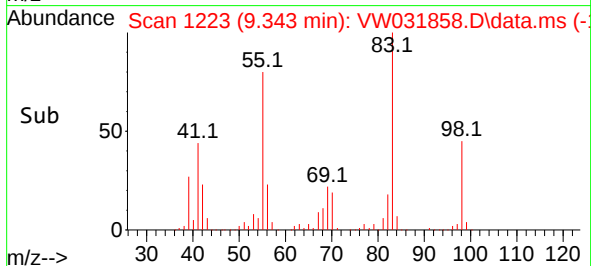
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 83 Resp: 10415
Ion Ratio Lower Upper
83 100
55 80.0 61.0 91.4
98 44.8 37.9 56.9

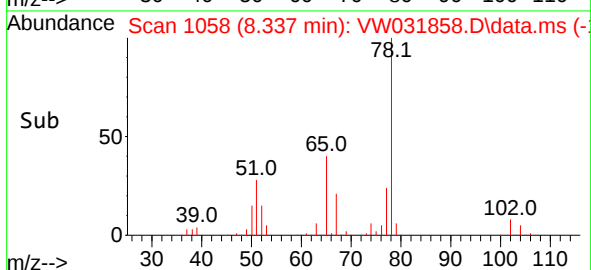
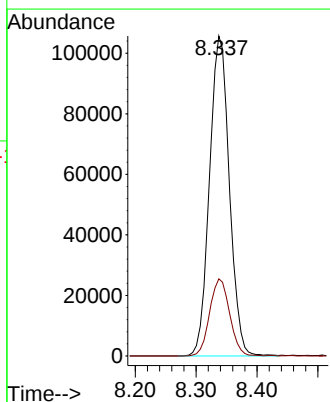
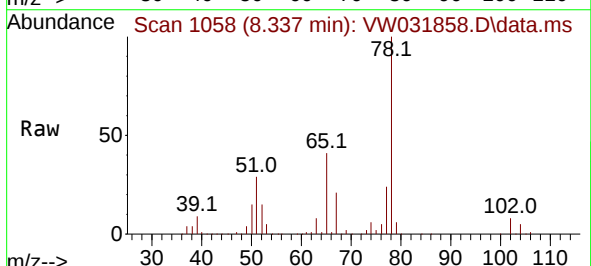
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#40
Benzene
Concen: 20.120 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Tgt Ion: 78 Resp: 239404
Ion Ratio Lower Upper
78 100
77 24.1 19.2 28.8





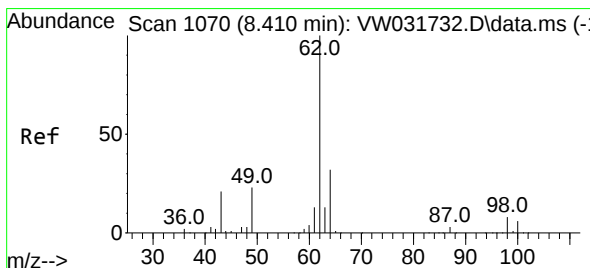
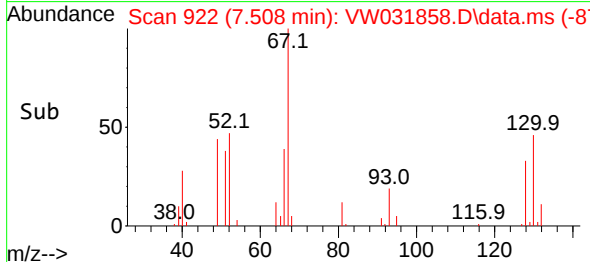
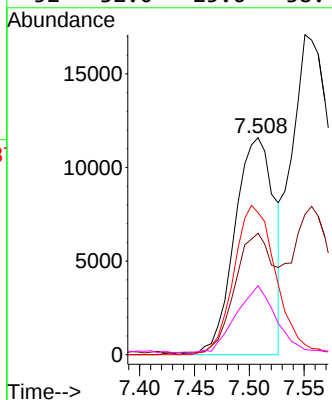
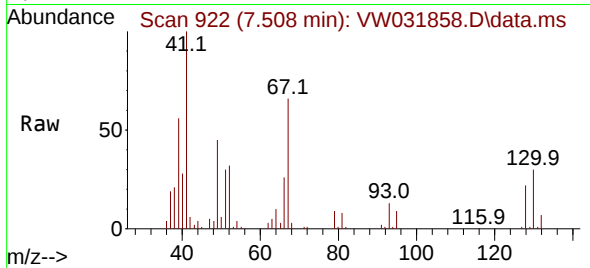
#41
Methacrylonitrile
Concen: 21.458 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.012 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01

Tgt Ion: 41 Resp: 2916
Ion Ratio Lower Upper
41 100
39 54.7 43.2 64.8
67 74.0 58.1 87.1
52 32.0 25.6 38.4

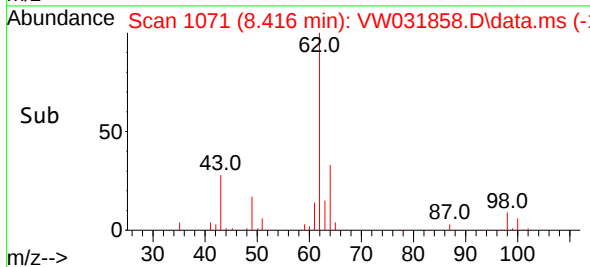
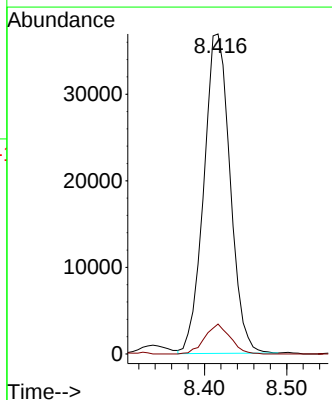
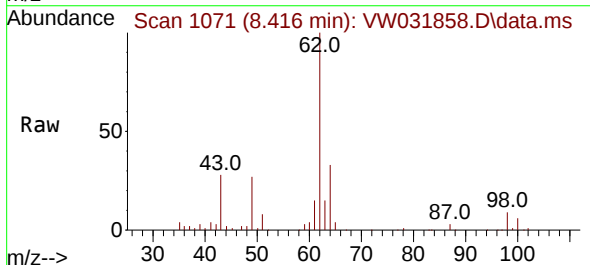
Manual Integrations
APPROVED

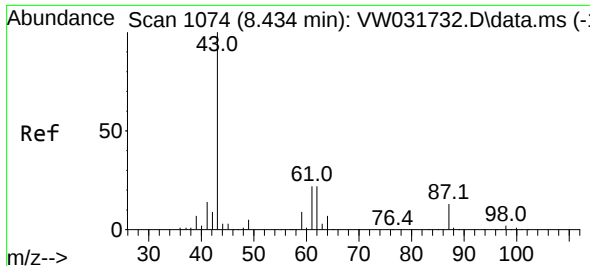
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#42
1,2-Dichloroethane
Concen: 20.376 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

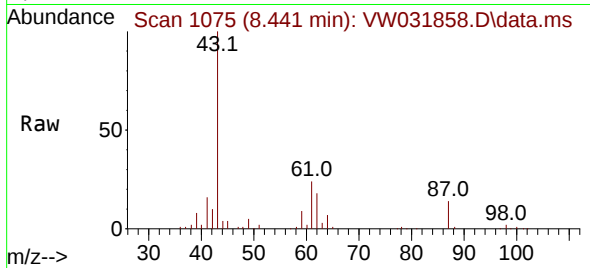
Tgt Ion: 62 Resp: 81919
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.2





#43
Isopropyl Acetate
Concen: 21.482 ug/l
RT: 8.441 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

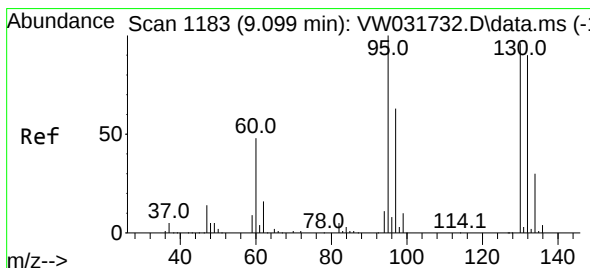
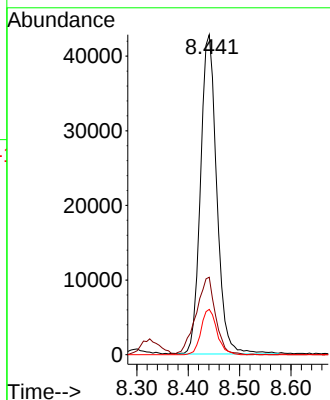
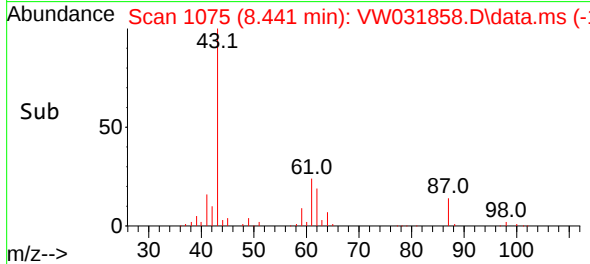
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 43 Resp: 9394
Ion Ratio Lower Upper
43 100
61 29.0 23.1 34.7
87 13.8 10.8 16.2

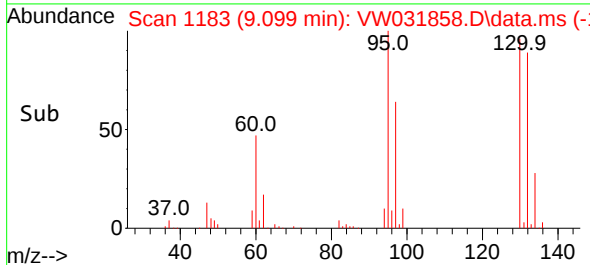
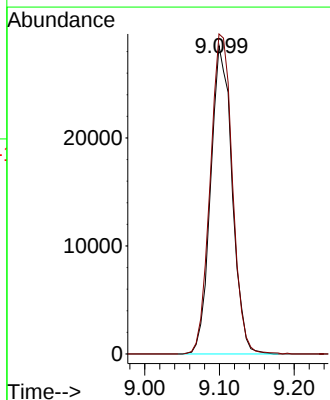
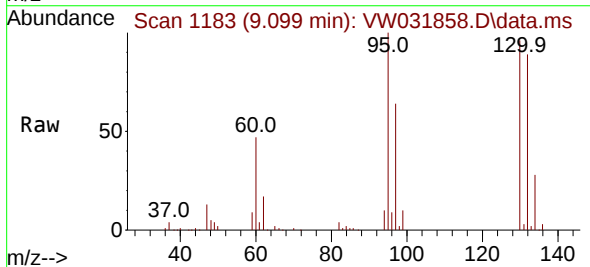
Manual Integrations
APPROVED

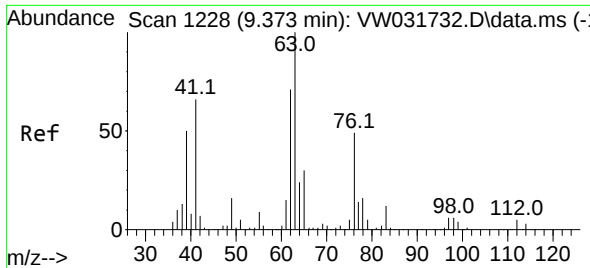
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#44
Trichloroethene
Concen: 19.150 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

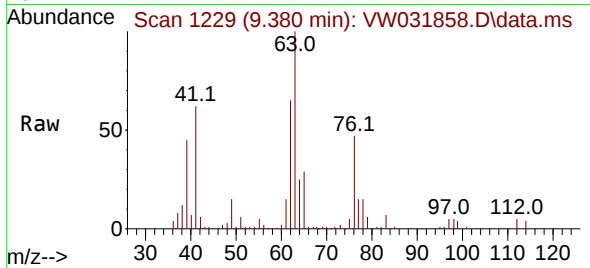
Tgt Ion:130 Resp: 56871
Ion Ratio Lower Upper
130 100
95 103.8 0.0 208.6





#45
1,2-Dichloropropane
Concen: 20.305 ug/l
RT: 9.380 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

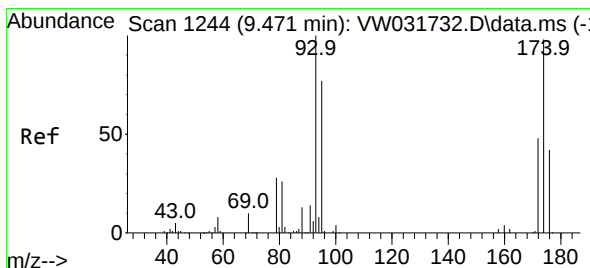
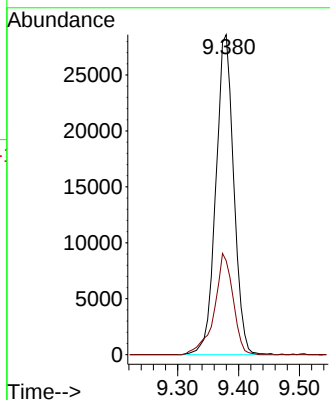
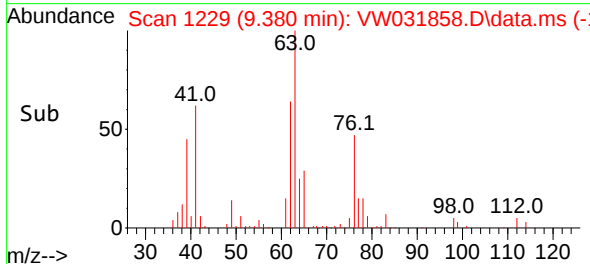
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 63 Resp: 5839
Ion Ratio Lower Upper
63 100
65 29.4 24.2 36.4

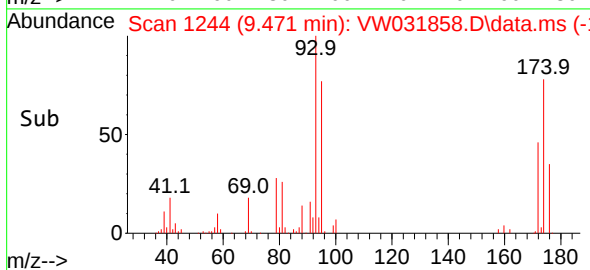
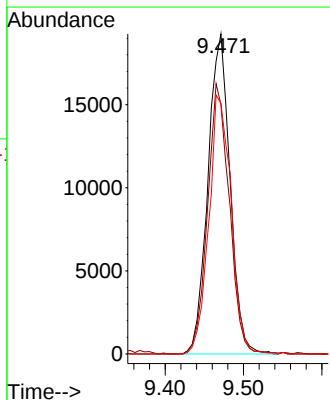
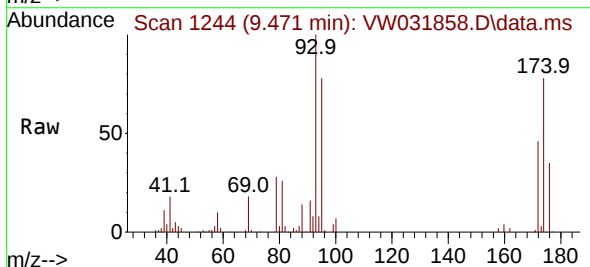
Manual Integrations
APPROVED

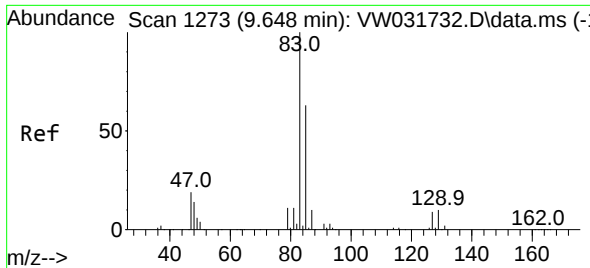
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#46
Dibromomethane
Concen: 20.360 ug/l
RT: 9.471 min Scan# 1244
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Tgt Ion: 93 Resp: 37801
Ion Ratio Lower Upper
93 100
95 83.4 67.0 100.4
174 81.6 71.7 107.5





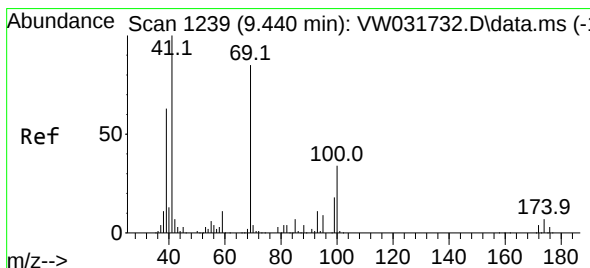
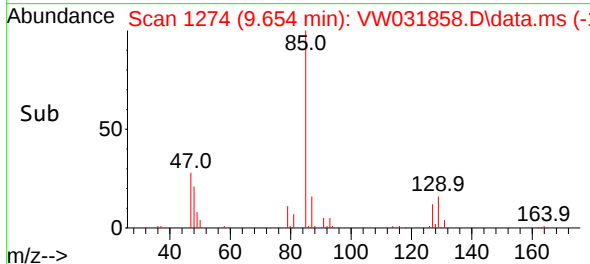
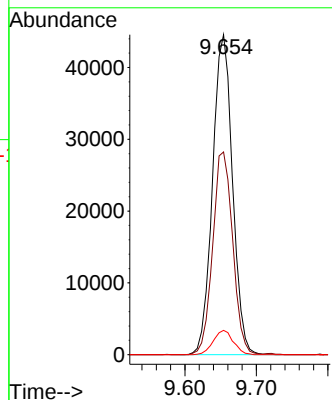
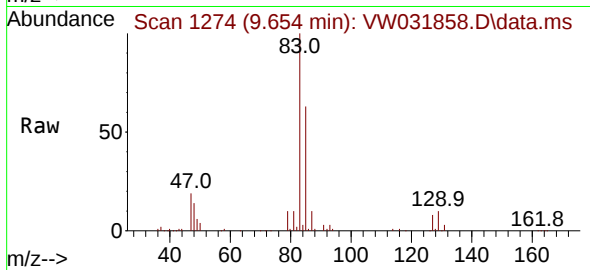
#47
Bromodichloromethane
Concen: 19.814 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01

Tgt Ion: 83 Resp: 8626
Ion Ratio Lower Upper
83 100
85 63.3 50.8 76.2
127 7.6 6.8 10.2

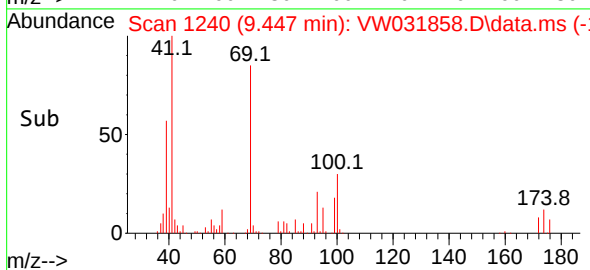
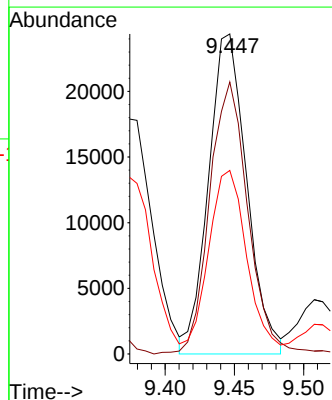
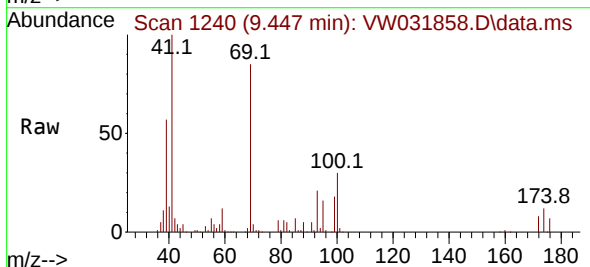
Manual Integrations
APPROVED

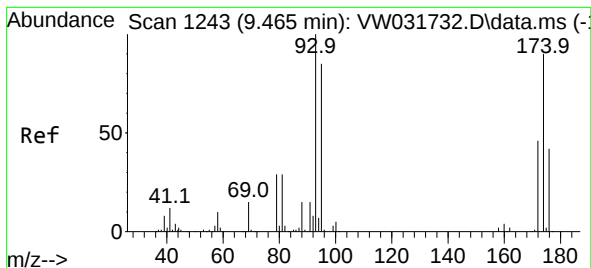
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#48
Methyl methacrylate
Concen: 21.777 ug/l m
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

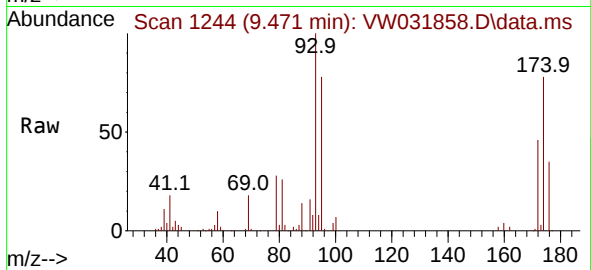
Tgt Ion: 41 Resp: 46827
Ion Ratio Lower Upper
41 100
69 86.1 71.6 107.4
39 52.6 49.5 74.3





#49
1,4-Dioxane
Concen: 353.928 ug/l
RT: 9.471 min Scan# 1244
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

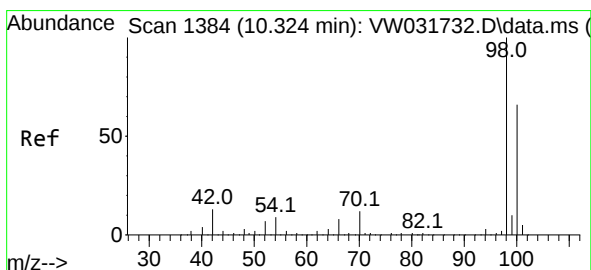
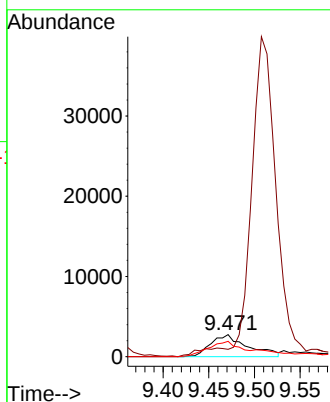
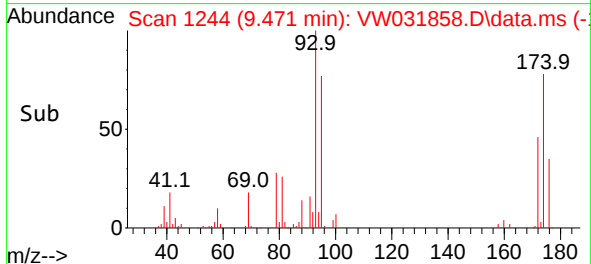
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 88 Resp: 7690
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 60.3 58.3 87.5

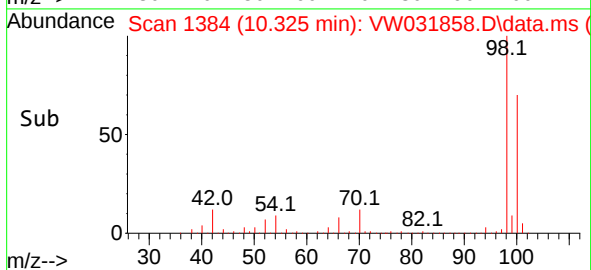
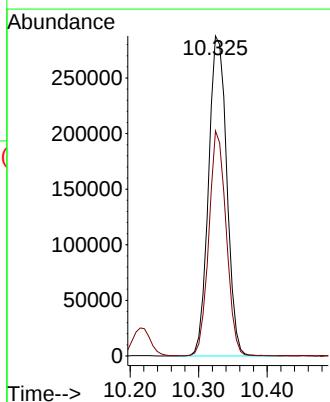
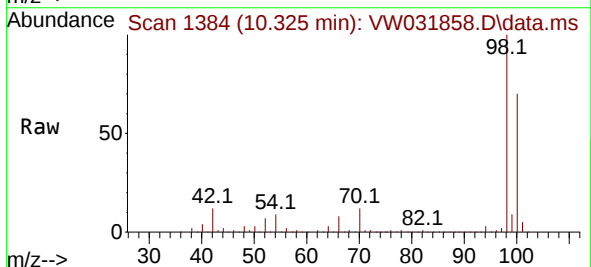
Manual Integrations
APPROVED

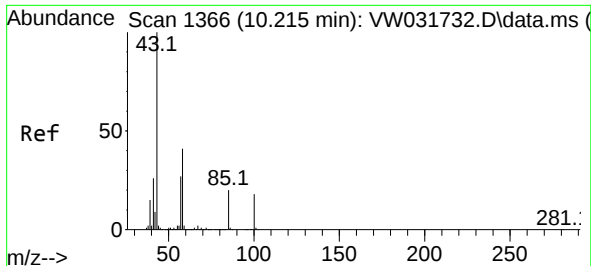
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#50
Toluene-d8
Concen: 51.409 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

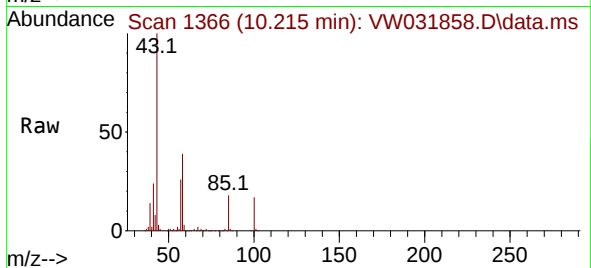
Tgt Ion: 98 Resp: 531707
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 106.631 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

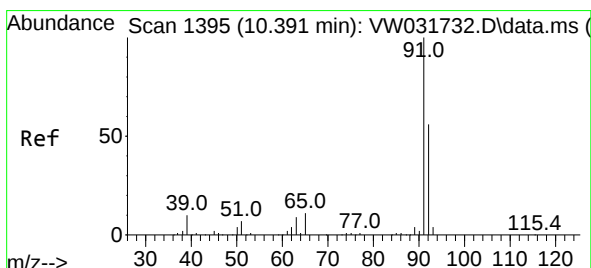
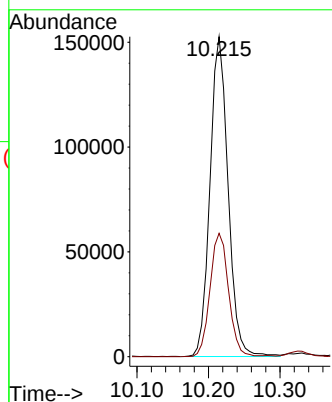
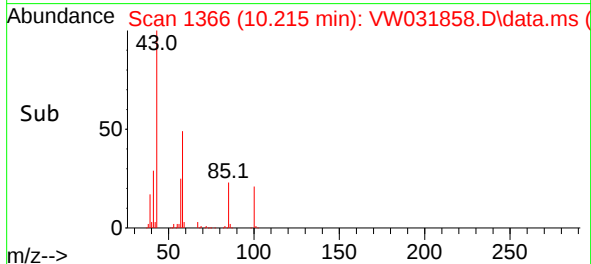
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



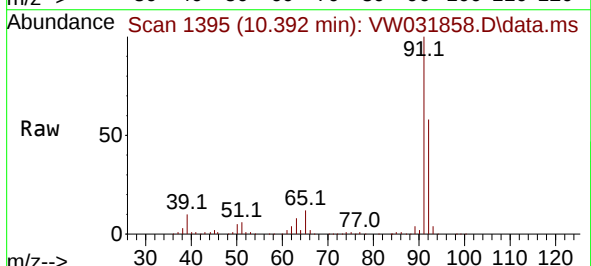
Tgt Ion: 43 Resp: 268092
Ion Ratio Lower Upper
43 100
58 39.6 32.2 48.2

Manual Integrations
APPROVED

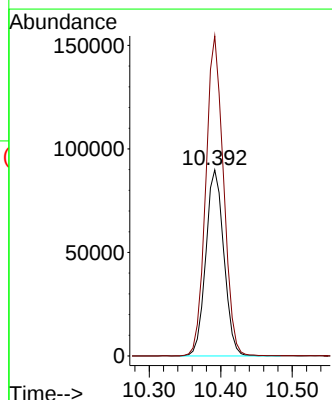
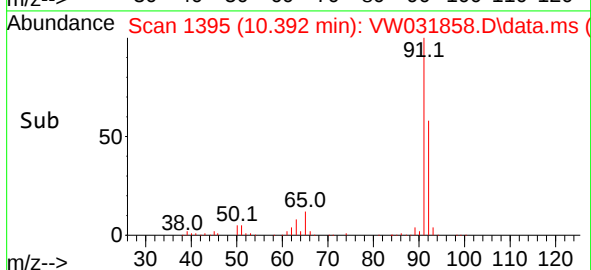
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#52
Toluene
Concen: 20.682 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51



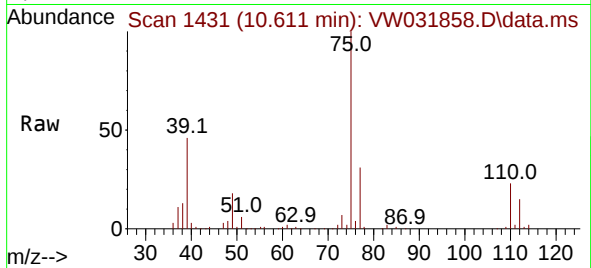
Tgt Ion: 92 Resp: 157563
Ion Ratio Lower Upper
92 100
91 168.9 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 19.985 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

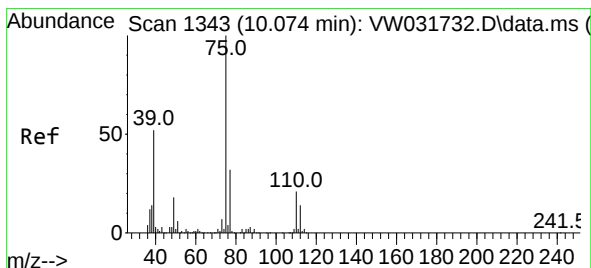
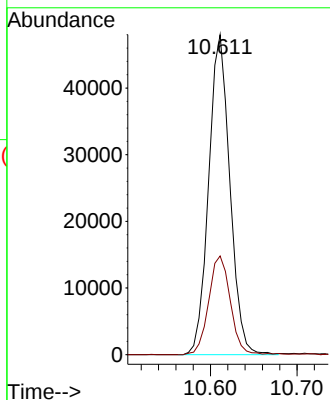
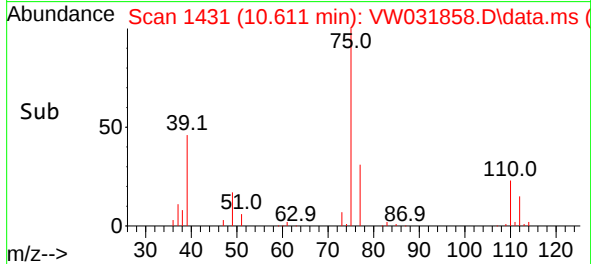
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 75 Resp: 8163
Ion Ratio Lower Upper
75 100
77 30.8 24.3 36.5

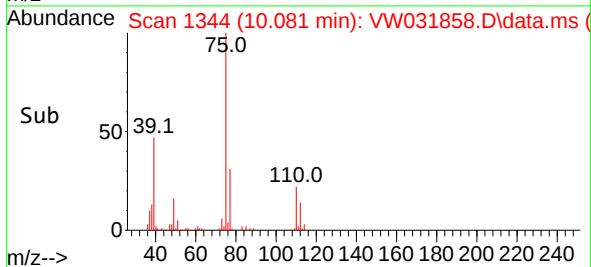
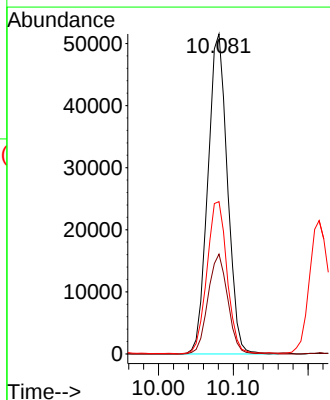
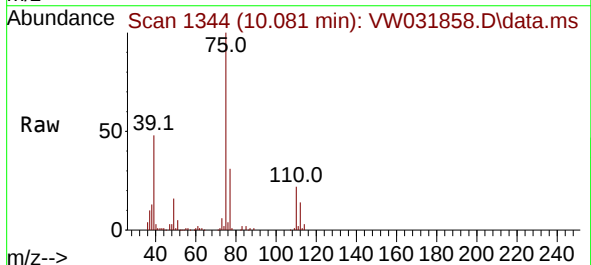
Manual Integrations
APPROVED

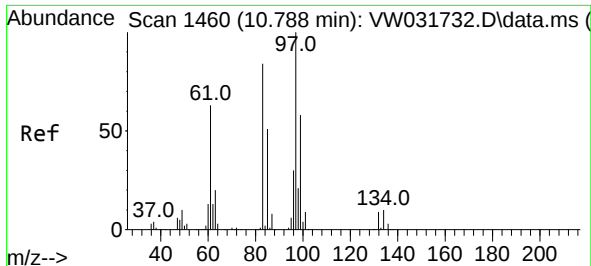
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#54
cis-1,3-Dichloropropene
Concen: 20.273 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

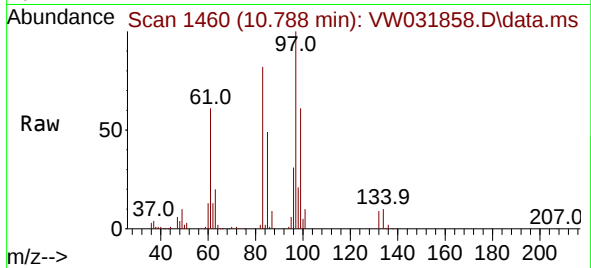
Tgt Ion: 75 Resp: 93880
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2
39 47.6 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 21.141 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

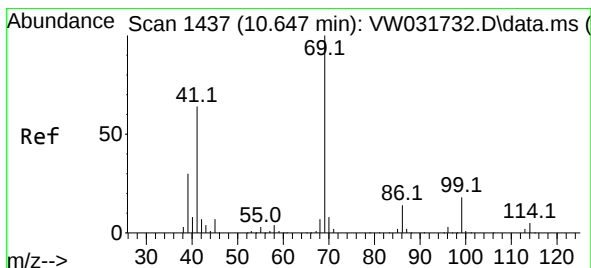
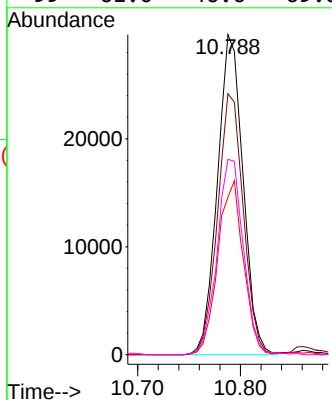
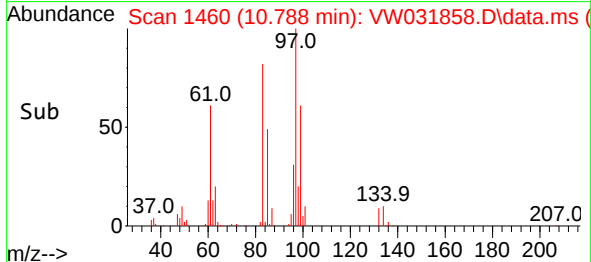
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.6	66.9	100.3
85	49.2	41.1	61.7
99	61.0	46.6	69.8

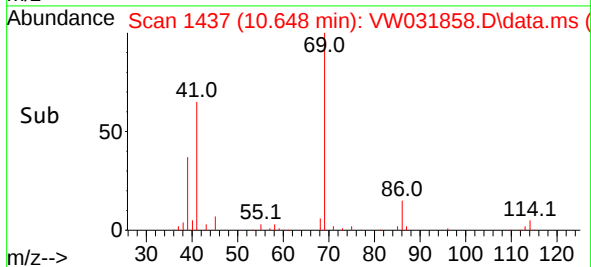
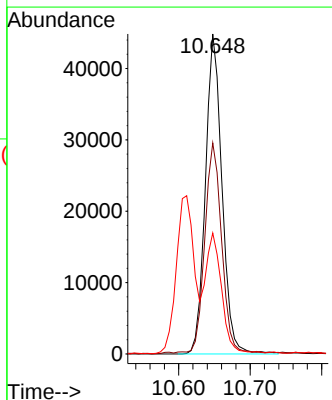
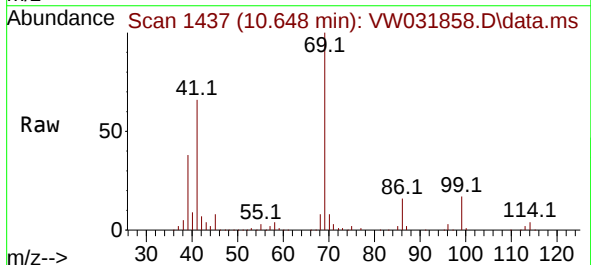
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#56
Ethyl methacrylate
Concen: 21.896 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

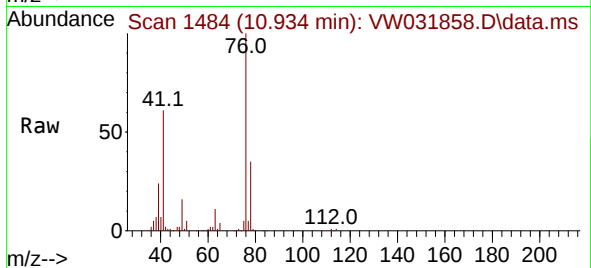
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.5	53.3	79.9
39	36.2	30.2	45.2





#57
1,3-Dichloropropane
Concen: 20.602 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

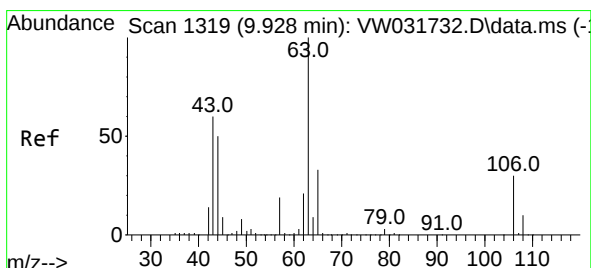
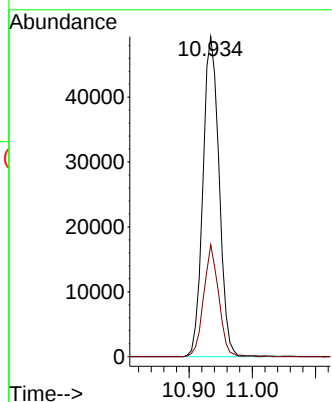
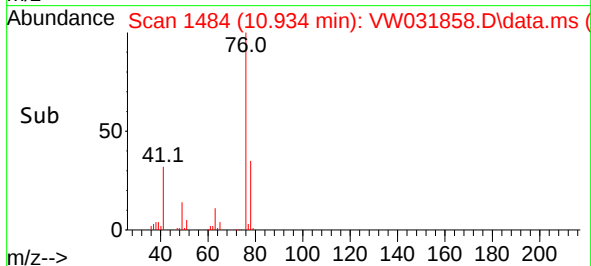
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 76 Resp: 87969
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

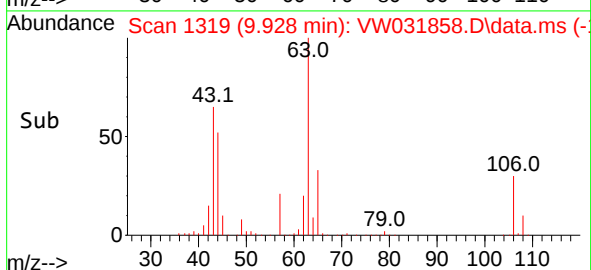
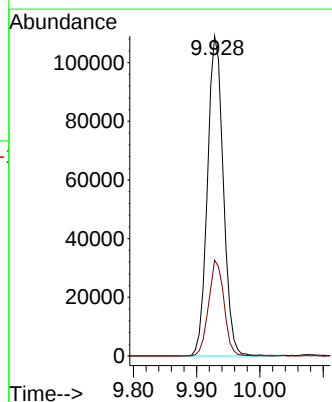
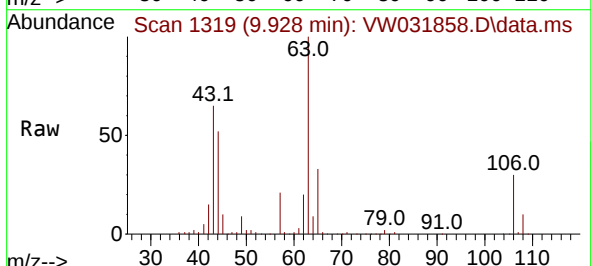
Manual Integrations
APPROVED

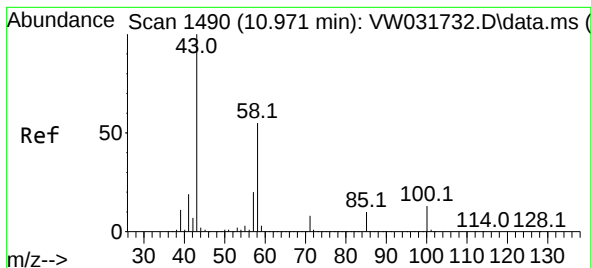
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#58
2-Chloroethyl Vinyl ether
Concen: 104.870 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

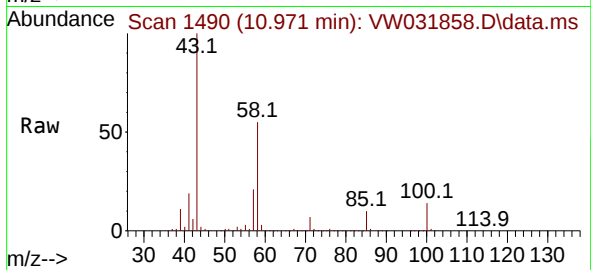
Tgt Ion: 63 Resp: 190528
Ion Ratio Lower Upper
63 100
106 29.1 24.1 36.1





#59
2-Hexanone
Concen: 108.864 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

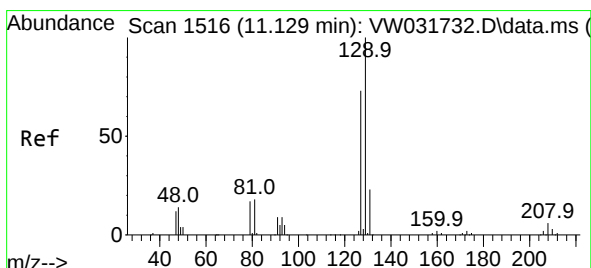
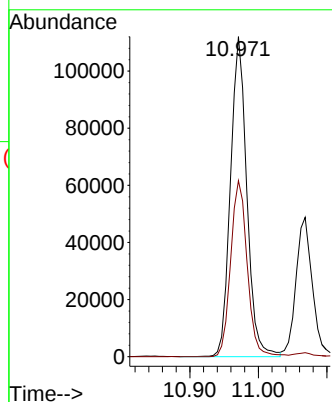
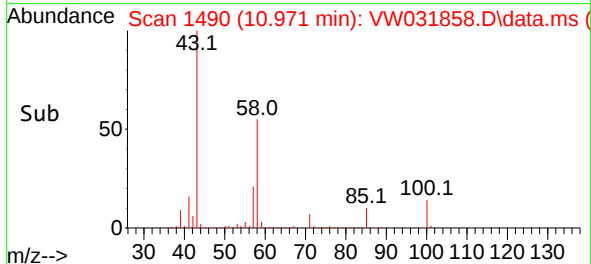
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 43 Resp: 185474
Ion Ratio Lower Upper
43 100
58 55.8 27.9 83.6

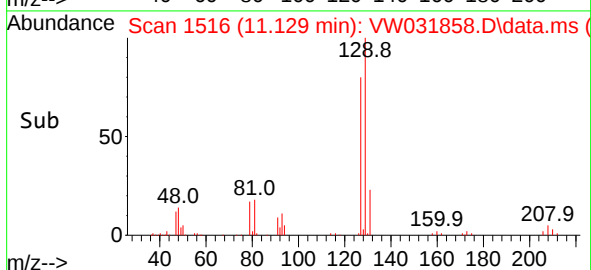
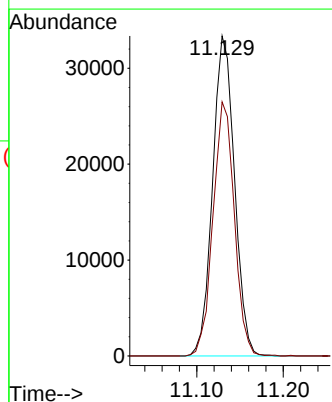
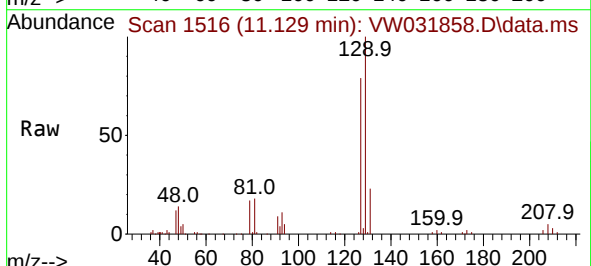
Manual Integrations
APPROVED

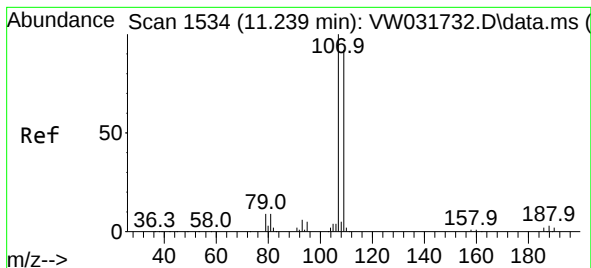
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#60
Dibromochloromethane
Concen: 20.134 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

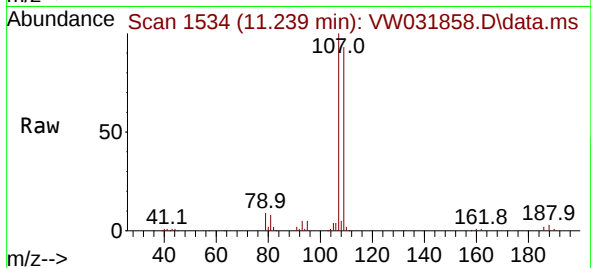
Tgt Ion:129 Resp: 58555
Ion Ratio Lower Upper
129 100
127 77.5 38.0 114.1





#61
1,2-Dibromoethane
Concen: 20.558 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

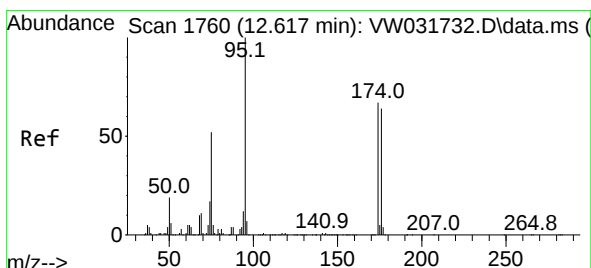
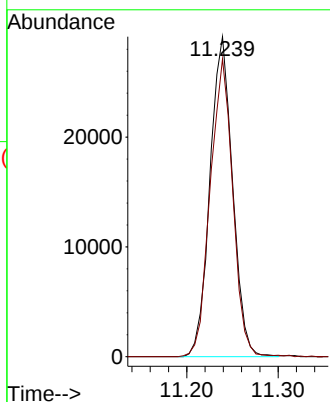
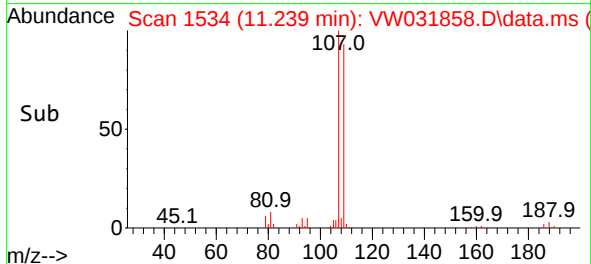
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



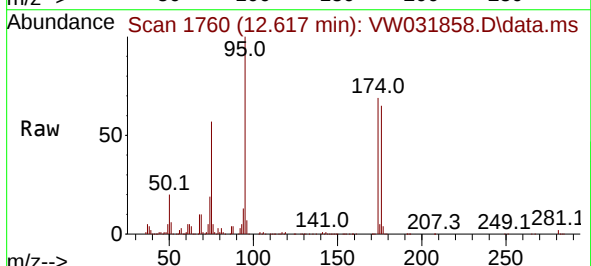
Tgt Ion:107 Resp: 50052
Ion Ratio Lower Upper
107 100
109 93.0 73.9 110.9

Manual Integrations
APPROVED

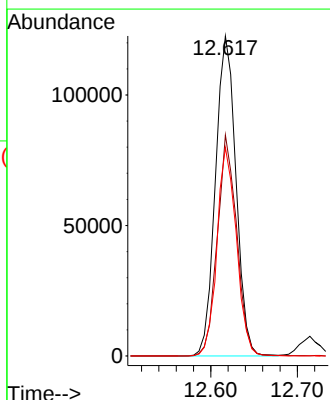
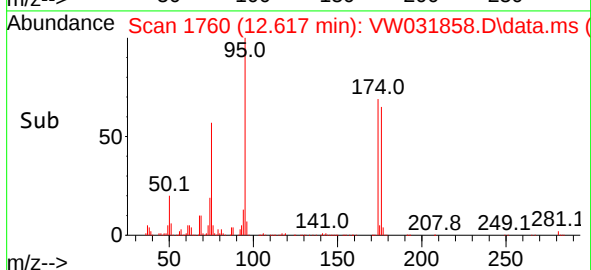
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

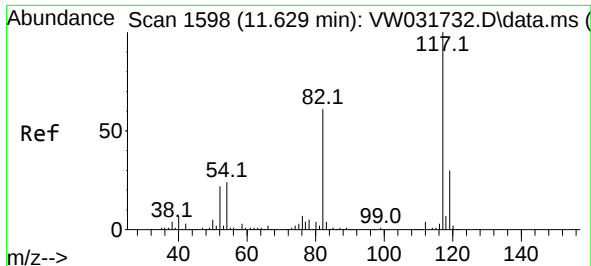


#62
4-Bromofluorobenzene
Concen: 53.000 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51



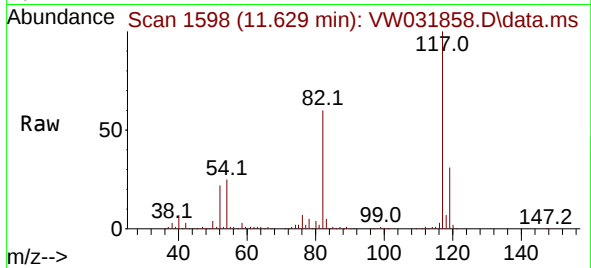
Tgt Ion: 95 Resp: 201723
Ion Ratio Lower Upper
95 100
174 65.3 0.0 133.8
176 61.8 0.0 126.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 117
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

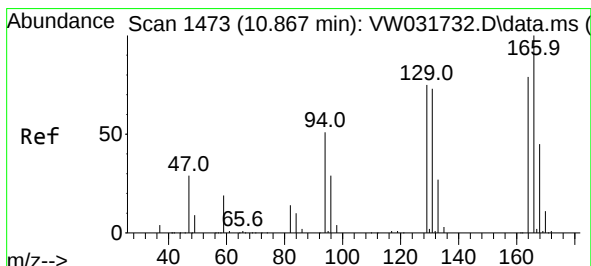
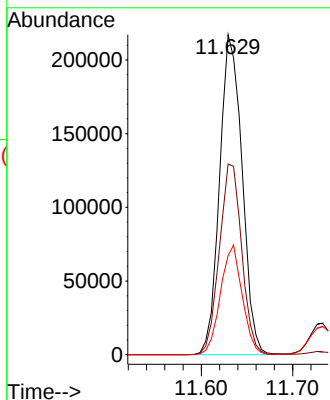
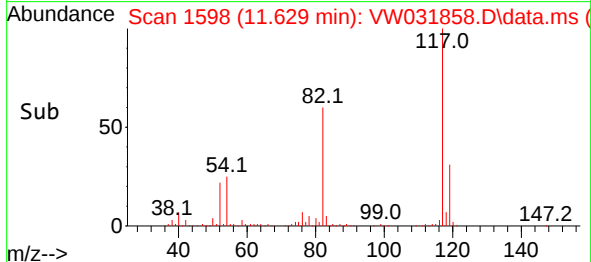
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



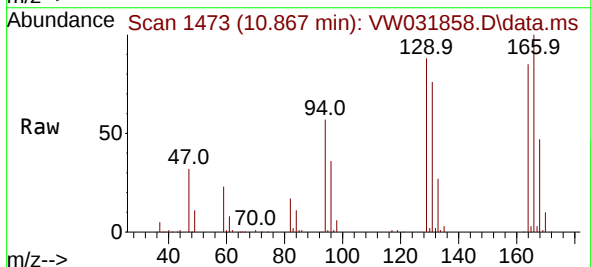
Tgt Ion:117 Resp: 37141
Ion Ratio Lower Upper
117 100
82 59.6 48.6 72.8
119 30.9 23.9 35.9

Manual Integrations
APPROVED

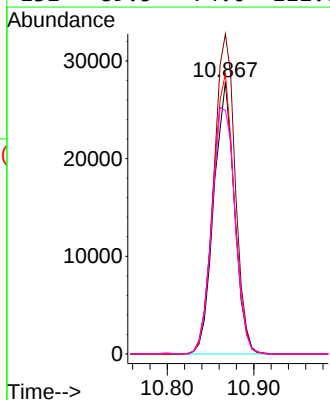
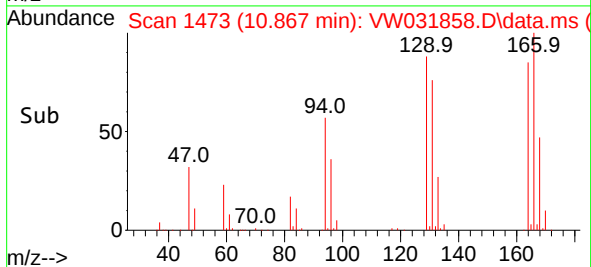
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

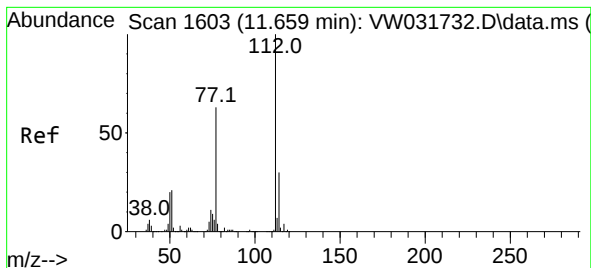


#64
Tetrachloroethene
Concen: 18.977 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51



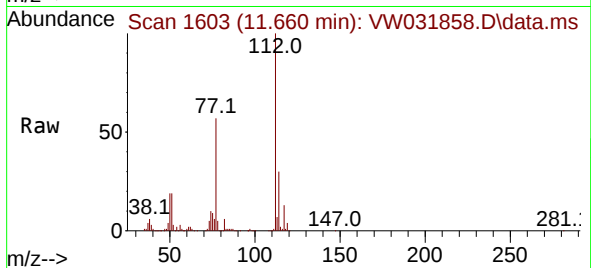
Tgt Ion:164 Resp: 46105
Ion Ratio Lower Upper
164 100
166 117.6 100.7 151.1
129 103.1 75.4 113.0
131 89.5 74.0 111.0





#65
Chlorobenzene
Concen: 20.633 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

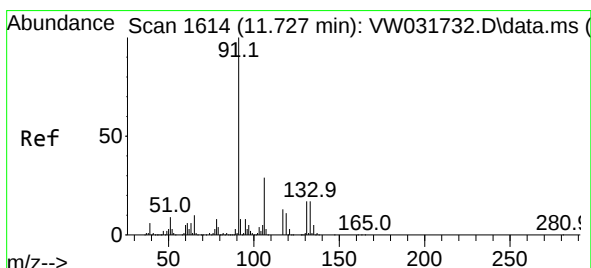
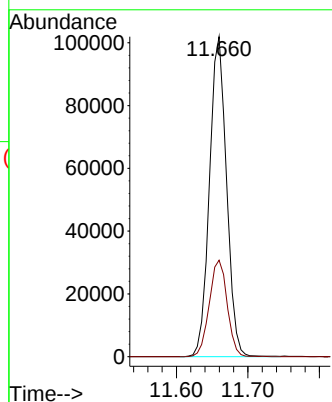
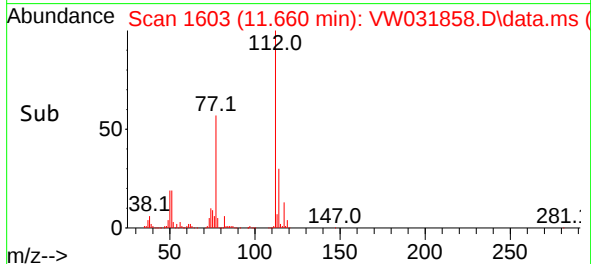
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



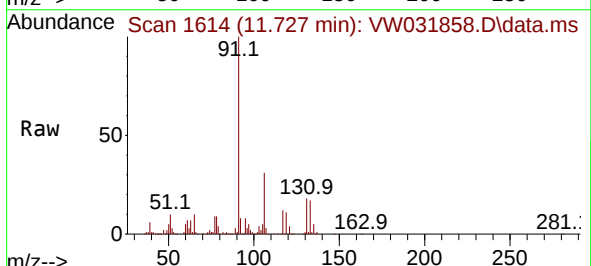
Tgt Ion:112 Resp: 16908
Ion Ratio Lower Upper
112 100
114 30.1 23.8 35.8

Manual Integrations
APPROVED

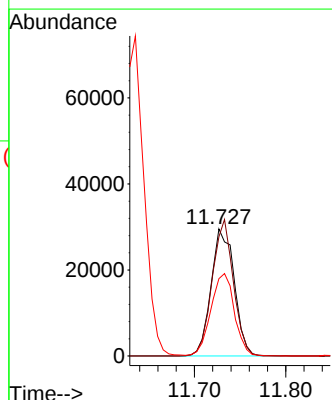
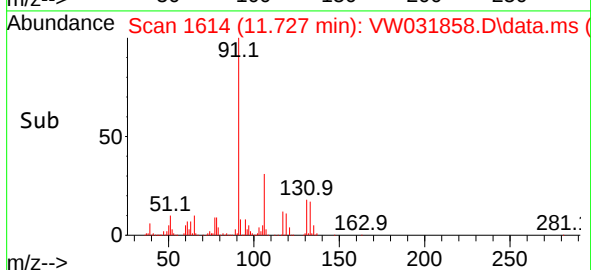
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

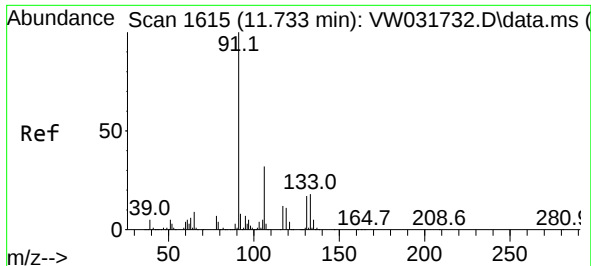


#66
1,1,1,2-Tetrachloroethane
Concen: 19.945 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51



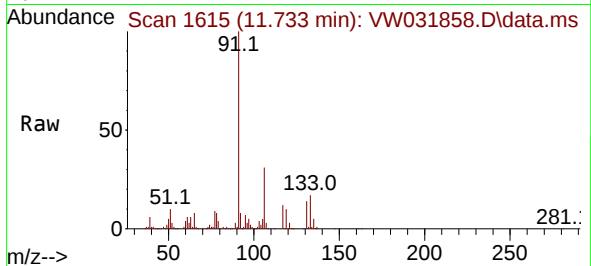
Tgt Ion:131 Resp: 52084
Ion Ratio Lower Upper
131 100
133 98.5 48.5 145.6
119 65.6 32.5 97.5





#67
Ethyl Benzene
Concen: 20.749 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

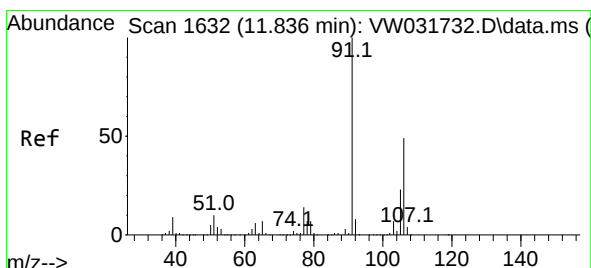
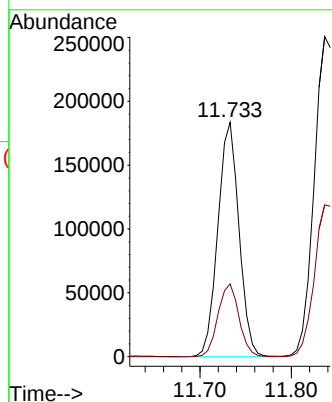
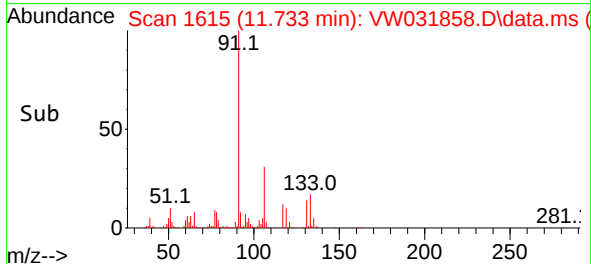
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



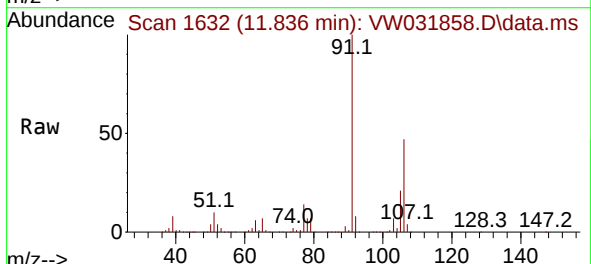
Tgt Ion: 91 Resp: 294830
Ion Ratio Lower Upper
91 100
106 31.1 25.4 38.2

Manual Integrations
APPROVED

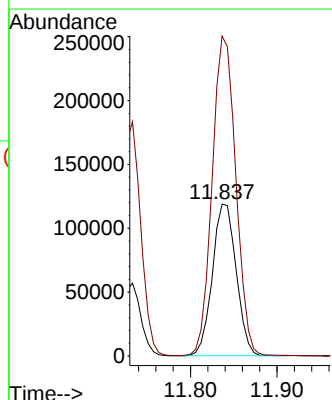
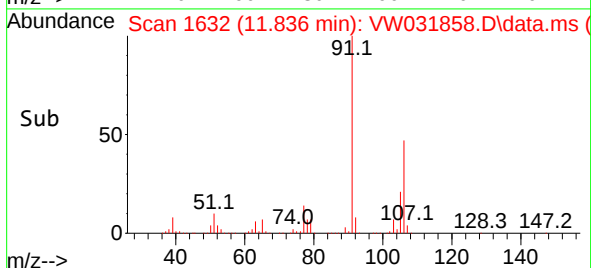
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#68
m/p-Xylenes
Concen: 41.583 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51



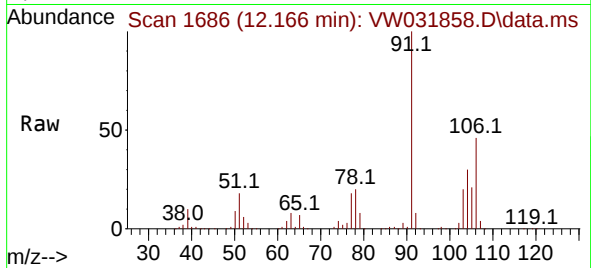
Tgt Ion:106 Resp: 227151
Ion Ratio Lower Upper
106 100
91 209.6 166.4 249.6





#69
o-Xylene
Concen: 21.051 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

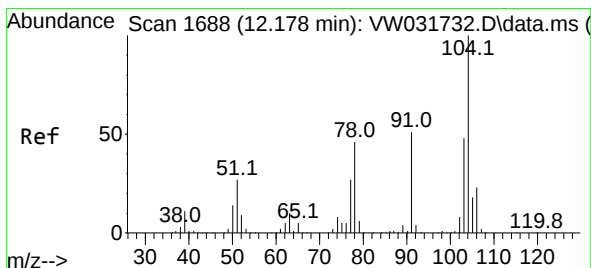
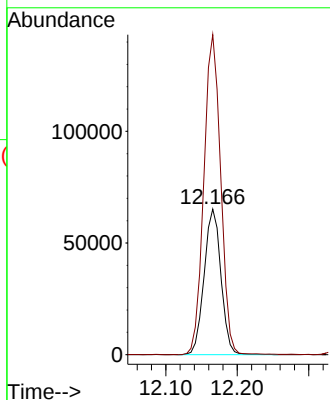
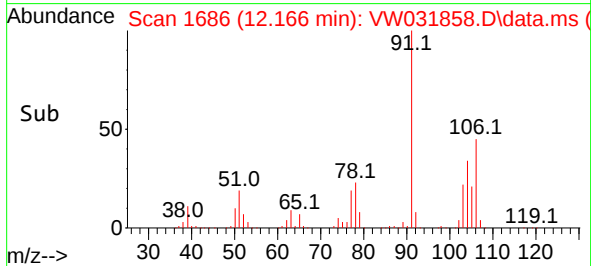
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion:106 Resp: 106469
Ion Ratio Lower Upper
106 100
91 220.6 111.5 334.4

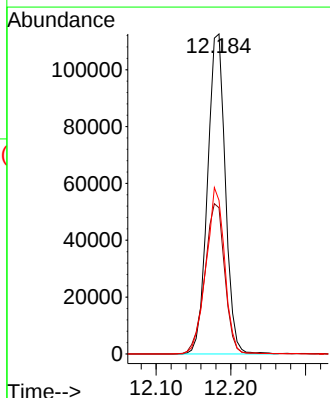
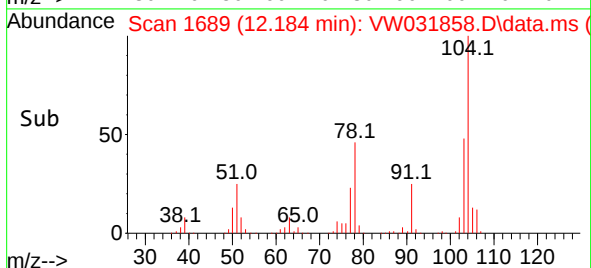
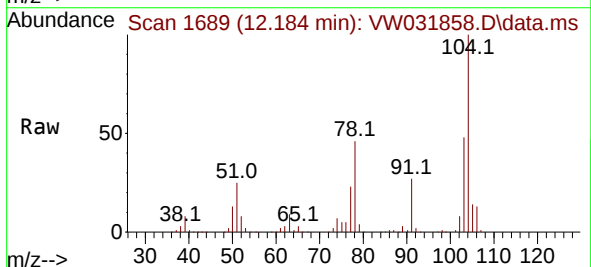
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#70
Styrene
Concen: 21.325 ug/l
RT: 12.184 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Tgt Ion:104 Resp: 186457
Ion Ratio Lower Upper
104 100
78 52.6 42.1 63.1
103 54.5 43.0 64.6





#71

Bromoform

Concen: 19.538 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031858.D

Acq: 15 Jul 2025 12:51

Instrument :

MSVOA_W

ClientSampleId :

VW0715SBS01

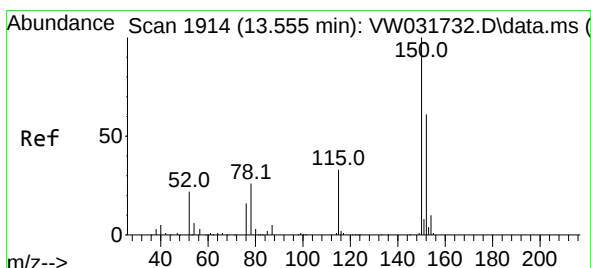
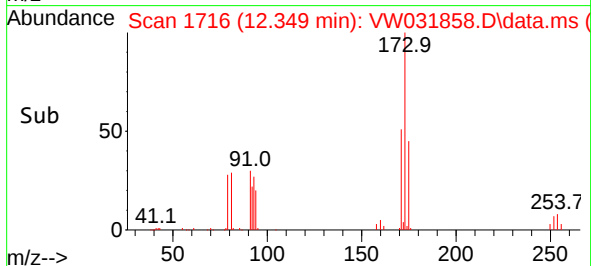
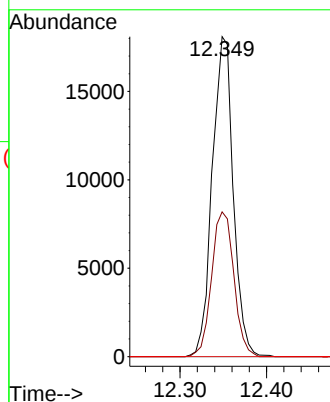
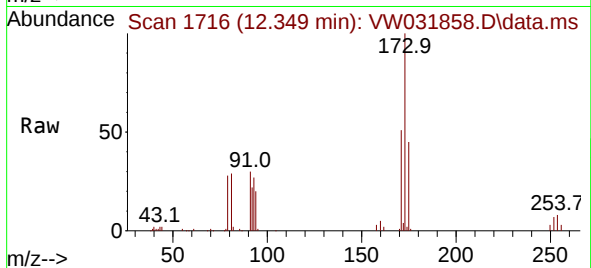
Tgt Ion:	173	Resp:	3043
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.0	72.0
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

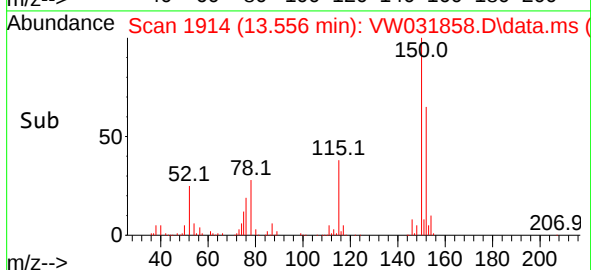
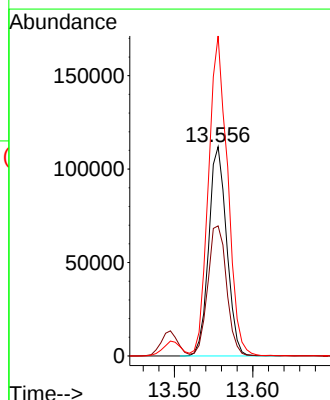
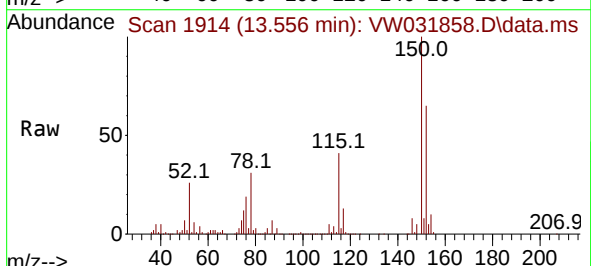
RT: 13.556 min Scan# 1914

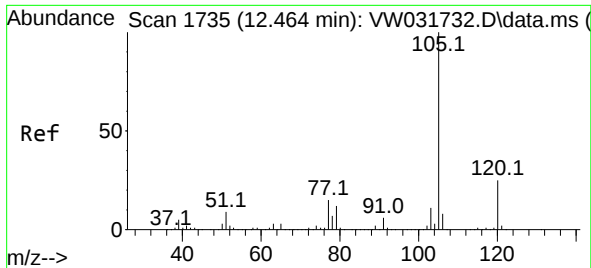
Delta R.T. 0.000 min

Lab File: VW031858.D

Acq: 15 Jul 2025 12:51

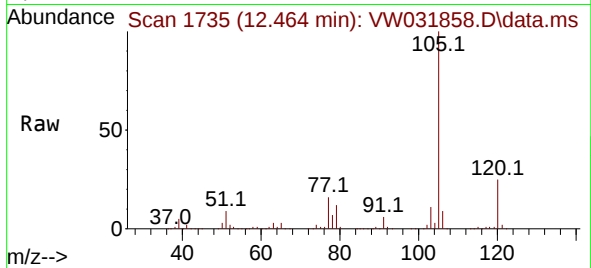
Tgt Ion:	152	Resp:	177714
Ion Ratio	Lower	Upper	
152	100		
115	65.6	31.9	95.7
150	163.0	0.0	356.4





#73
Isopropylbenzene
Concen: 20.954 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

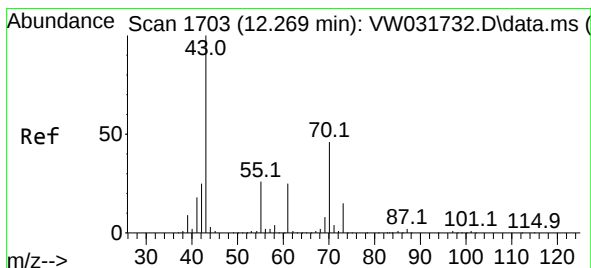
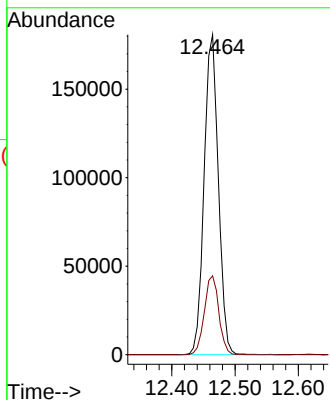
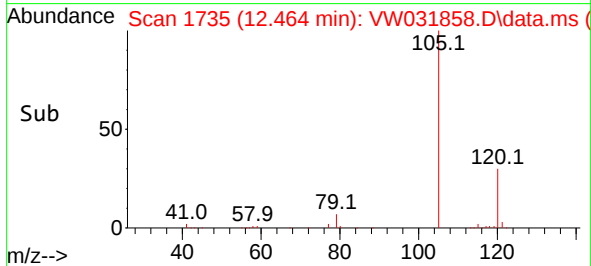
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



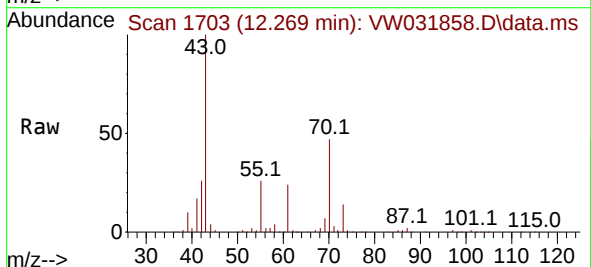
Tgt Ion:105 Resp: 28325
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.4

Manual Integrations
APPROVED

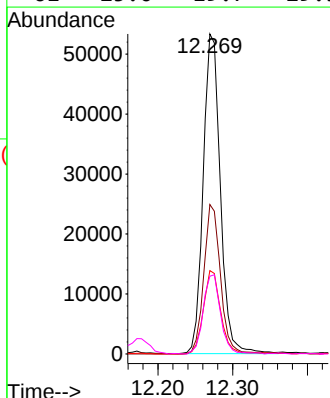
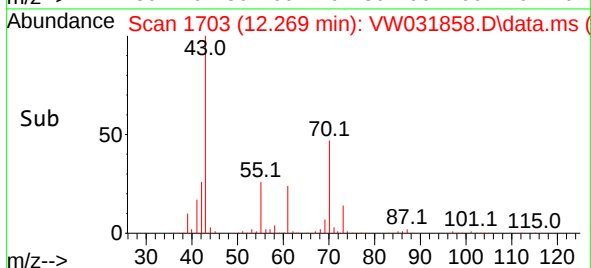
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

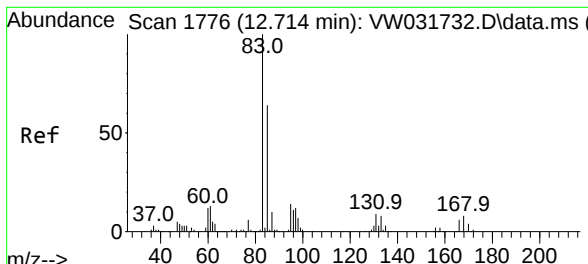


#74
N-ethyl acetate
Concen: 23.309 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51



Tgt Ion: 43 Resp: 84928
Ion Ratio Lower Upper
43 100
70 45.8 36.0 54.0
55 26.7 20.8 31.2
61 25.0 19.7 29.5





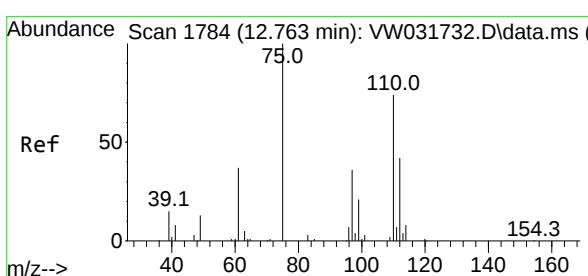
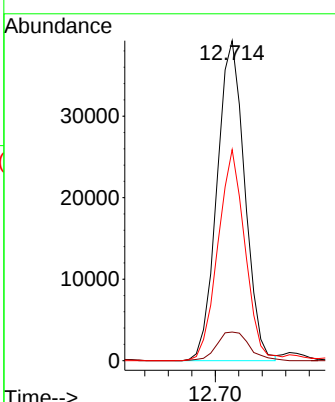
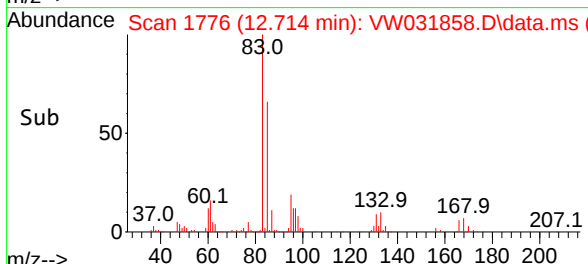
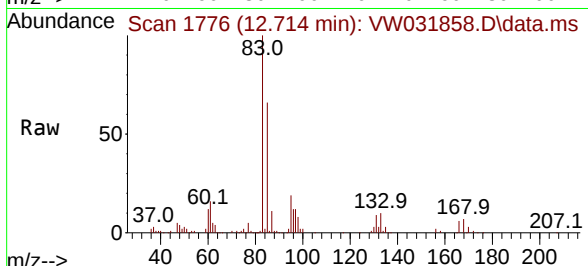
#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.457 ug/l
 RT: 12.714 min Scan# 1776
 Delta R.T. 0.000 min
 Lab File: VW031858.D
 Acq: 15 Jul 2025 12:51

Instrument : MSVOA_W
 ClientSampleId : VW0715SBS01

Tgt Ion:	83	Resp:	6439
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.3	16.1
85	64.5	32.0	96.2

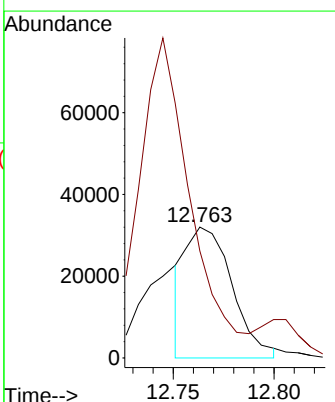
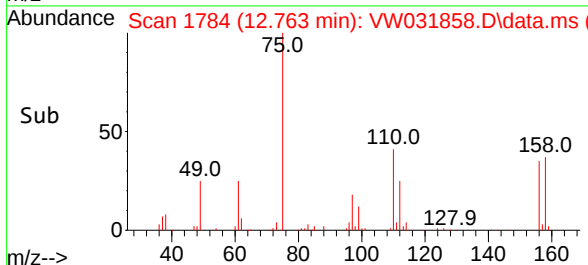
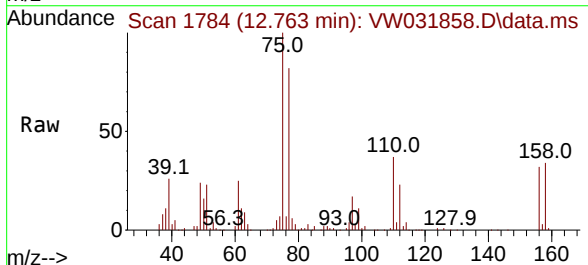
Manual Integrations
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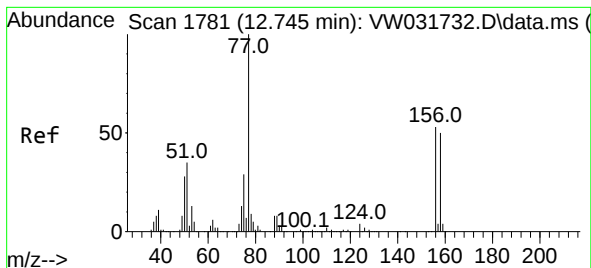
Reviewed By :Semsettin Yesilyurt 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#76
 1,2,3-Trichloropropane
 Concen: 22.385 ug/l m
 RT: 12.763 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: VW031858.D
 Acq: 15 Jul 2025 12:51

Tgt Ion:	75	Resp:	51409
Ion Ratio	Lower	Upper	
75	100		
77	273.0	141.2	423.6





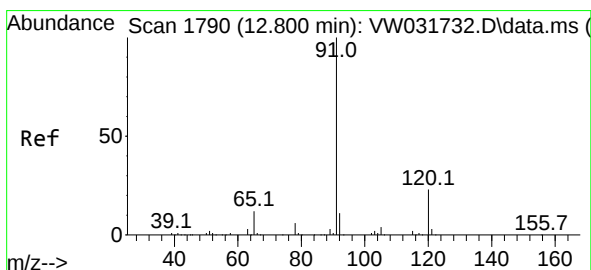
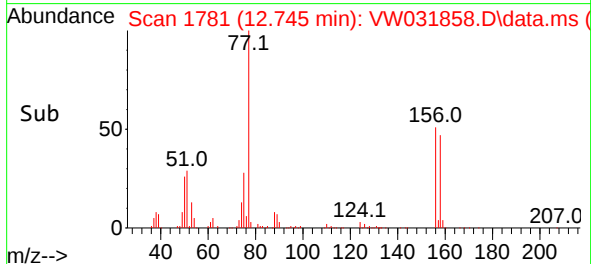
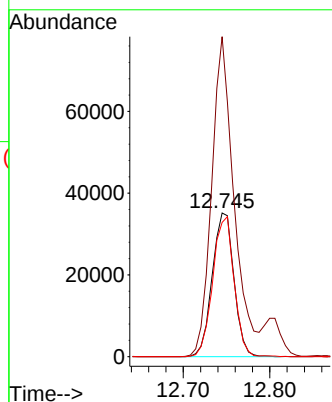
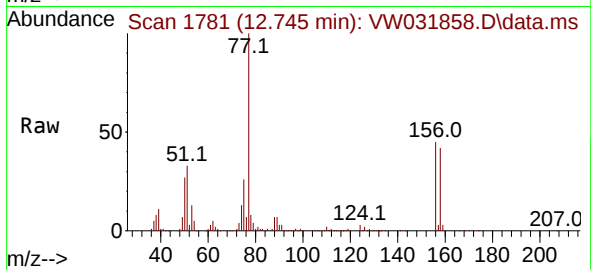
#77
Bromobenzene
Concen: 20.283 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01

Tgt Ion:156 Resp: 6115
Ion Ratio Lower Upper
156 100
77 229.5 117.9 353.7
158 95.9 52.6 157.8

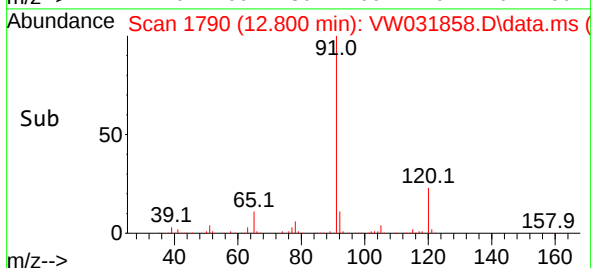
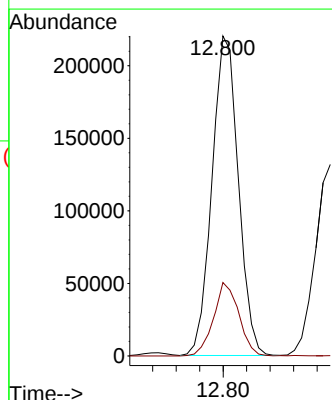
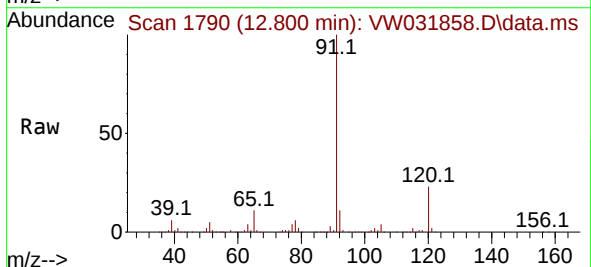
Manual Integrations
APPROVED

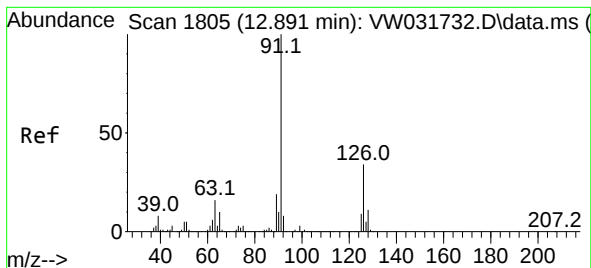
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#78
n-propylbenzene
Concen: 21.203 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Tgt Ion: 91 Resp: 343216
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4





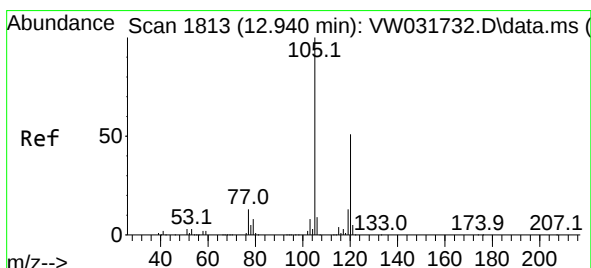
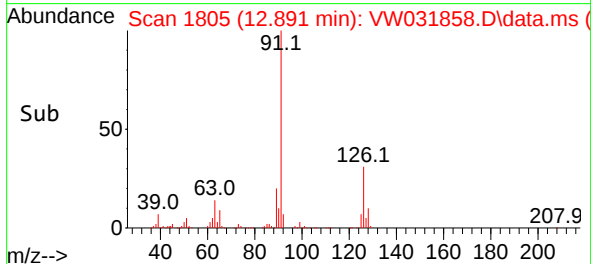
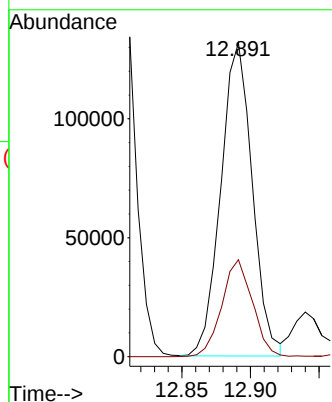
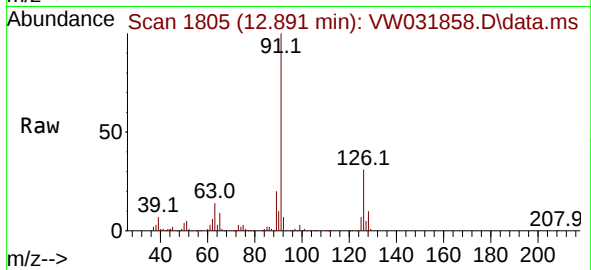
#79
2-Chlorotoluene
Concen: 21.571 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01

Tgt Ion: 91 Resp: 21026
Ion Ratio Lower Upper
91 100
126 30.3 15.8 47.4

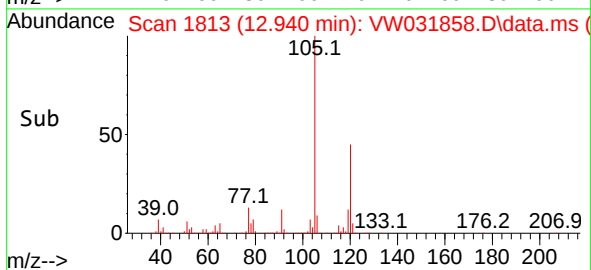
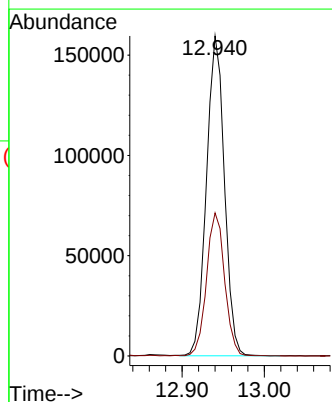
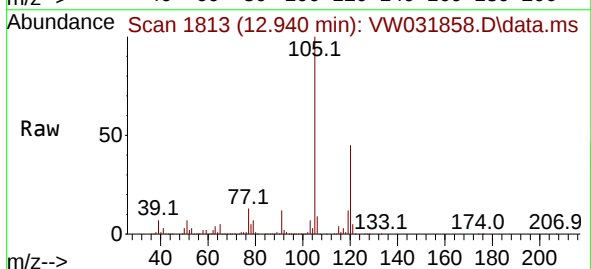
Manual Integrations
APPROVED

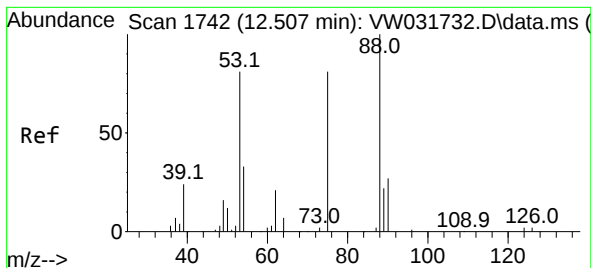
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.579 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

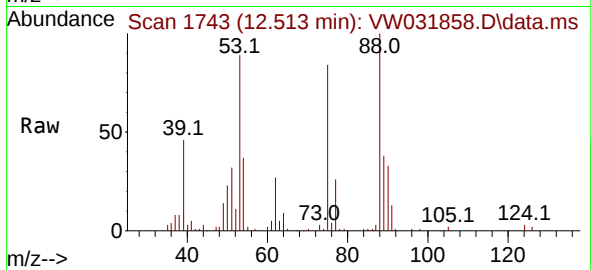
Tgt Ion:105 Resp: 241460
Ion Ratio Lower Upper
105 100
120 45.3 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.667 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

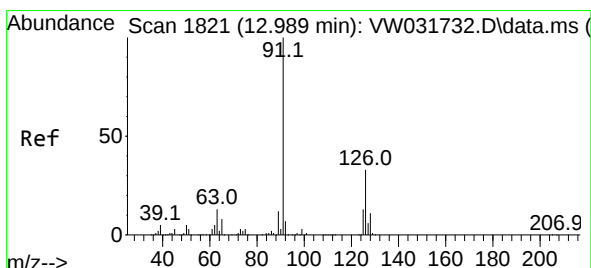
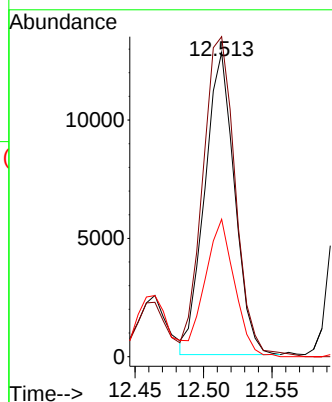
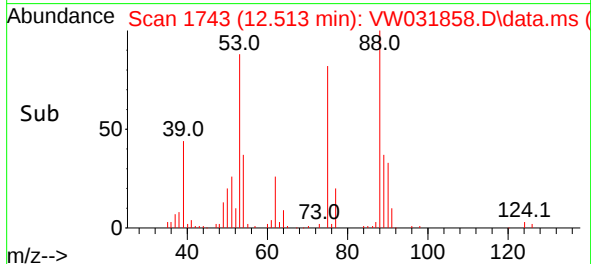
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion: 75 Resp: 19392
Ion Ratio Lower Upper
75 100
53 115.6 83.5 125.3
89 44.3 38.3 57.5

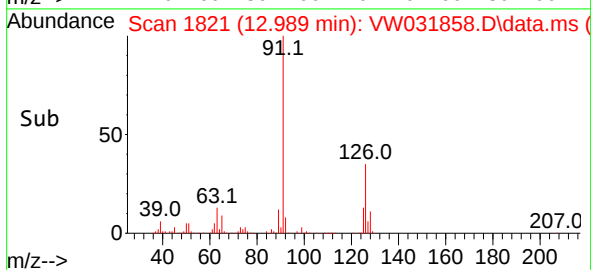
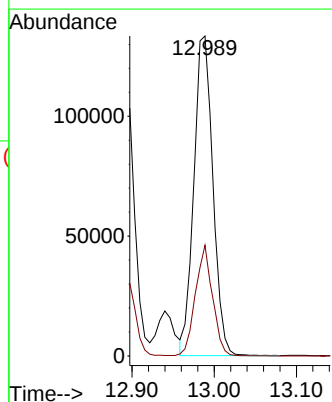
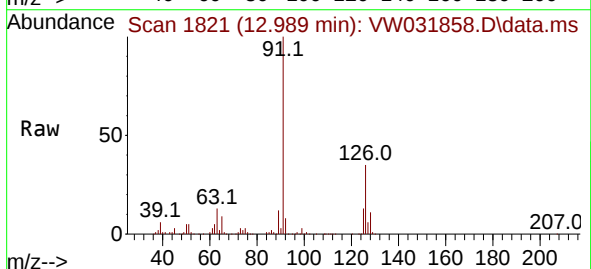
Manual Integrations
APPROVED

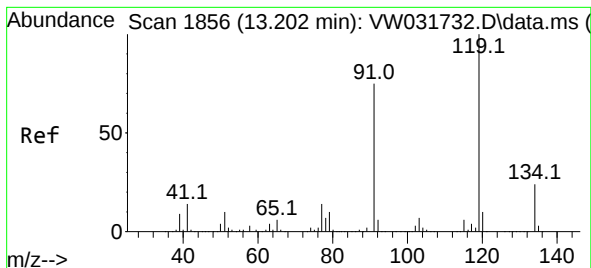
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#82
4-Chlorotoluene
Concen: 20.958 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

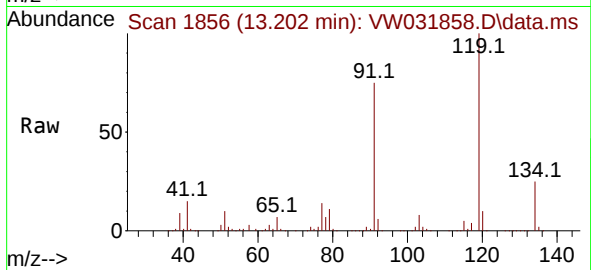
Tgt Ion: 91 Resp: 214479
Ion Ratio Lower Upper
91 100
126 31.3 16.0 47.9





#83
tert-Butylbenzene
Concen: 21.081 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

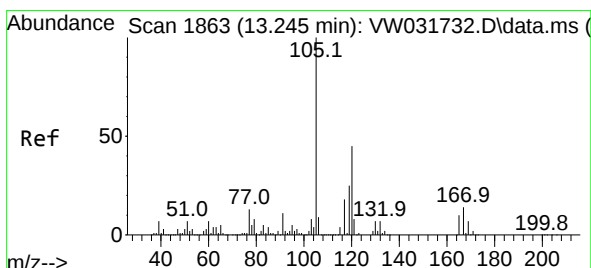
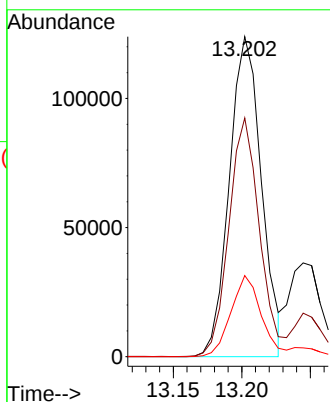
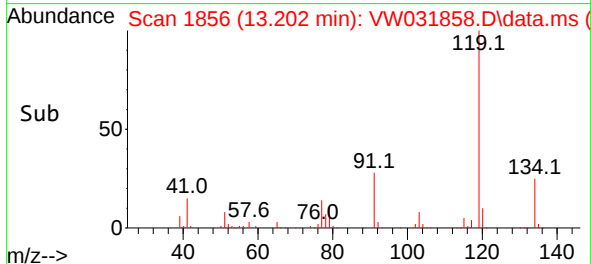
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



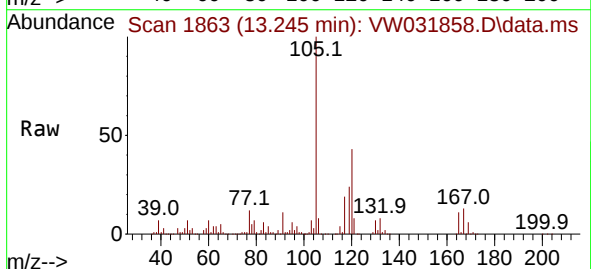
Tgt Ion:119 Resp: 202059
Ion Ratio Lower Upper
119 100
91 71.6 36.0 108.1
134 24.0 12.4 37.2

Manual Integrations
APPROVED

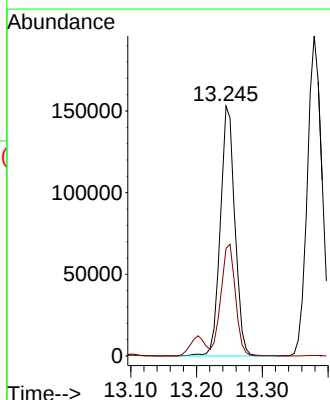
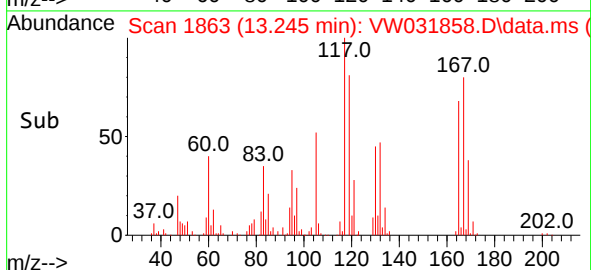
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025

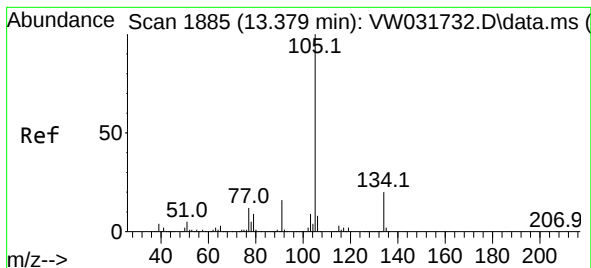


#84
1,2,4-Trimethylbenzene
Concen: 20.783 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51



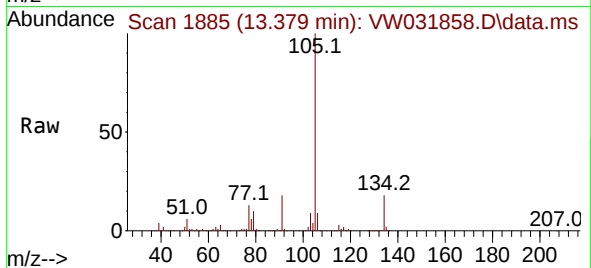
Tgt Ion:105 Resp: 235620
Ion Ratio Lower Upper
105 100
120 44.5 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 21.070 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031858.D
 Acq: 15 Jul 2025 12:51

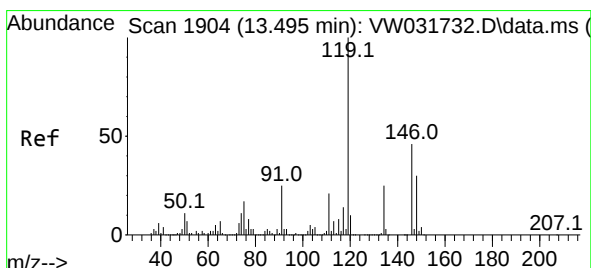
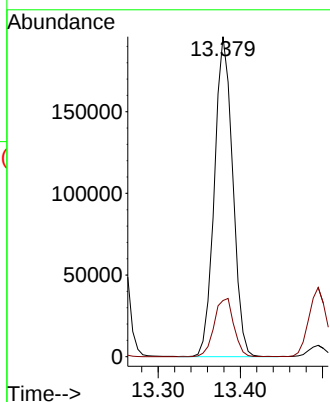
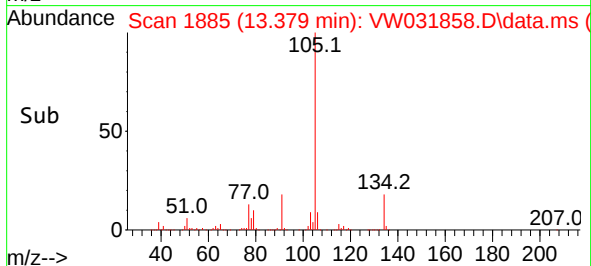
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0715SBS01



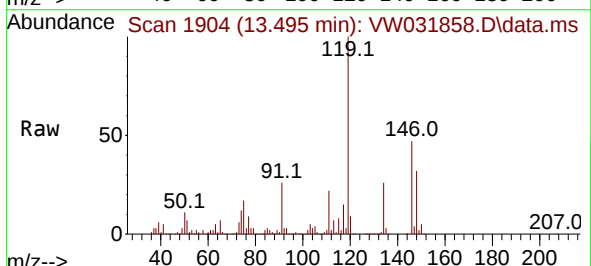
Tgt Ion:105 Resp: 30312
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.6 28.8

Manual Integrations
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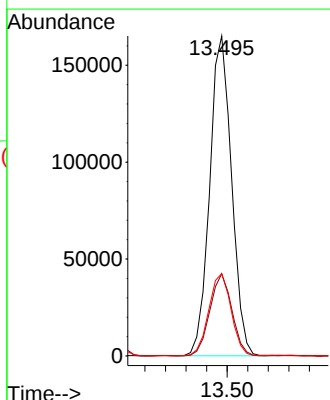
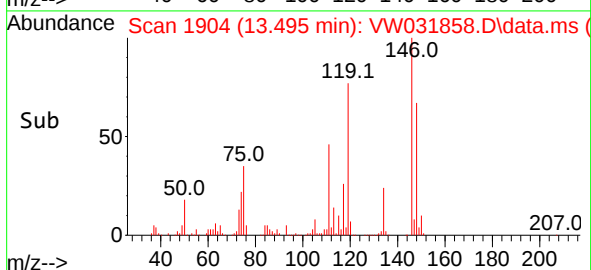
Reviewed By :Semsettin Yesilyurt 07/16/2025
 Supervised By :Mahesh Dadoda 07/16/2025



#86
 p-Isopropyltoluene
 Concen: 20.544 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031858.D
 Acq: 15 Jul 2025 12:51



Tgt Ion:119 Resp: 243576
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 26.1 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.329 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031858.D

Acq: 15 Jul 2025 12:51

Instrument :

MSVOA_W

ClientSampleId :

VW0715SBS01

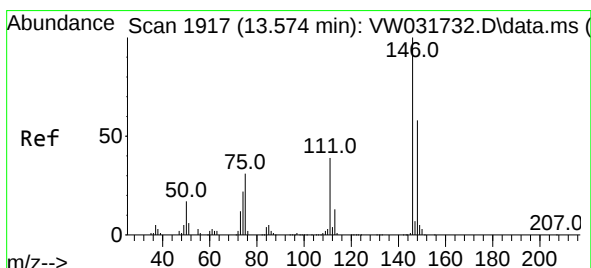
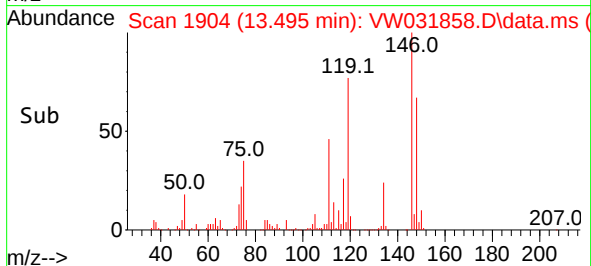
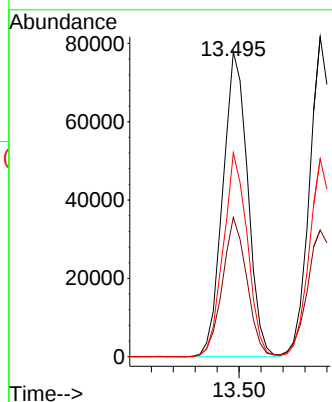
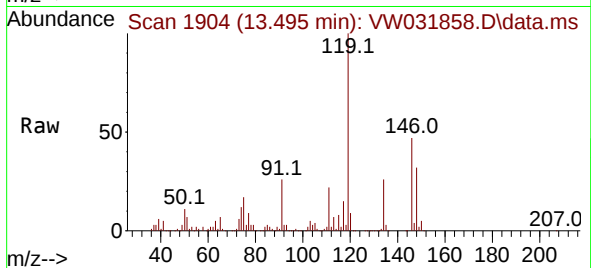
Tgt Ion:146 Resp: 122910

Ion	Ratio	Lower	Upper
146	100		
111	44.7	22.3	66.9
148	64.7	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#88

1,4-Dichlorobenzene

Concen: 20.403 ug/l

RT: 13.574 min Scan# 1917

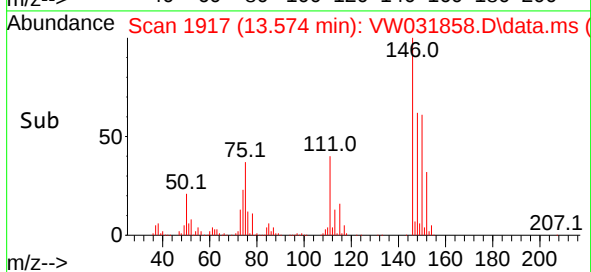
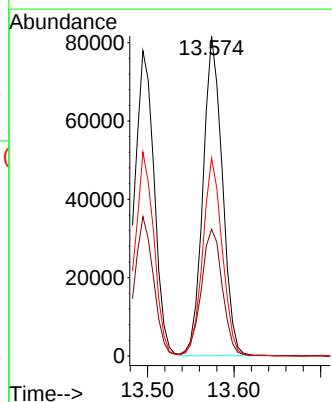
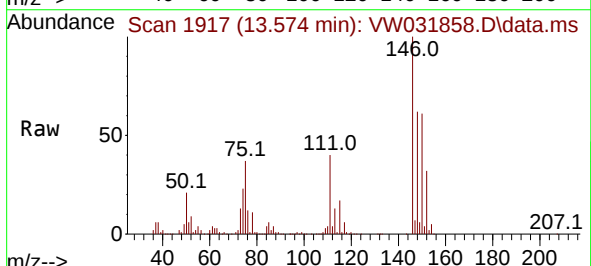
Delta R.T. 0.000 min

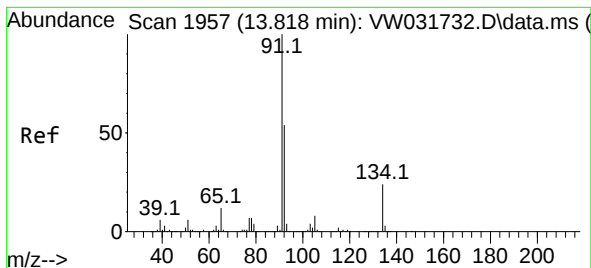
Lab File: VW031858.D

Acq: 15 Jul 2025 12:51

Tgt Ion:146 Resp: 126265

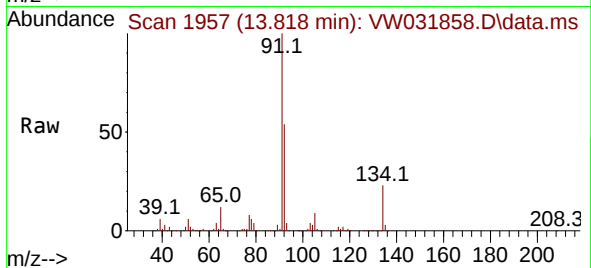
Ion	Ratio	Lower	Upper
146	100		
111	43.7	20.4	61.3
148	62.7	30.2	90.6





#89
n-Butylbenzene
Concen: 21.351 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

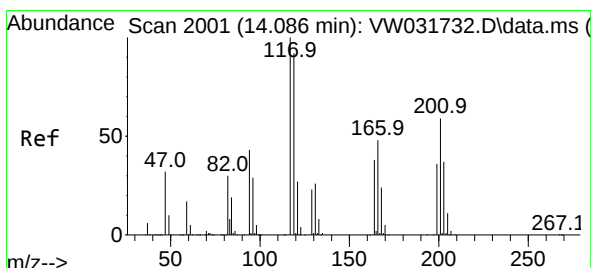
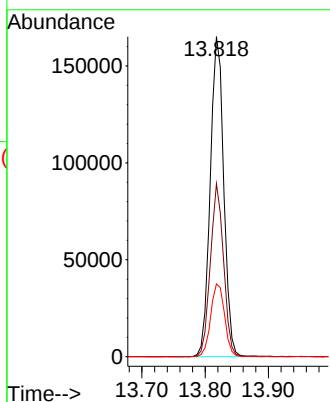
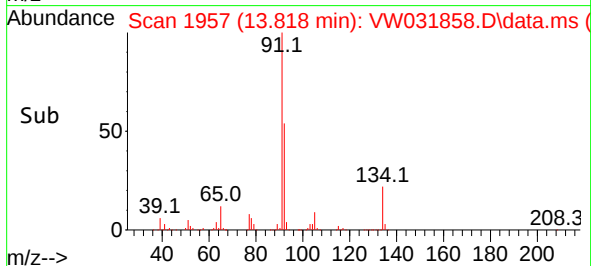
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBSD01



Tgt Ion: 91 Resp: 24595
Ion Ratio Lower Upper
91 100
92 52.7 27.2 81.5
134 23.4 12.2 36.6

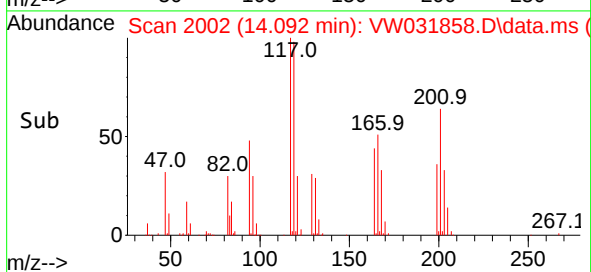
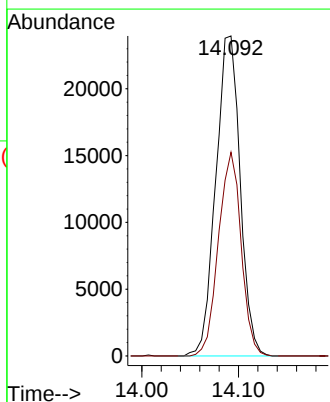
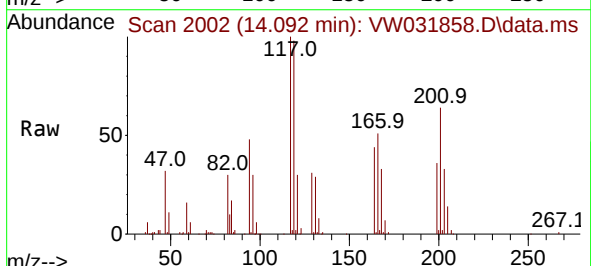
Manual Integrations
APPROVED

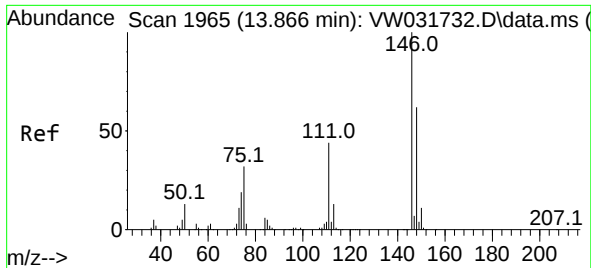
Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#90
Hexachloroethane
Concen: 19.557 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Tgt Ion:117 Resp: 41832
Ion Ratio Lower Upper
117 100
201 59.3 31.1 93.3





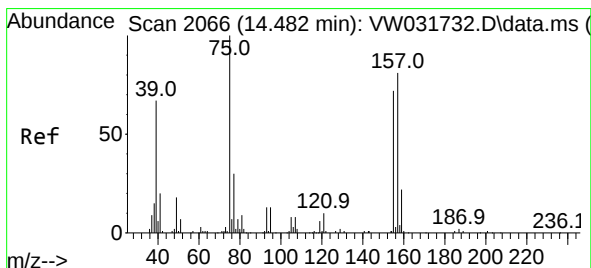
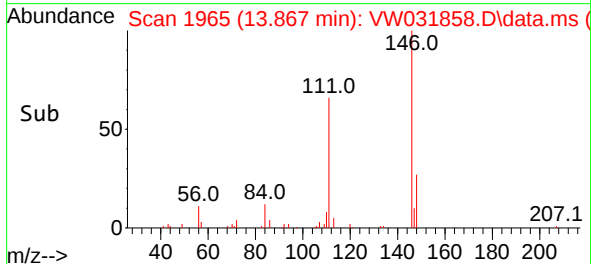
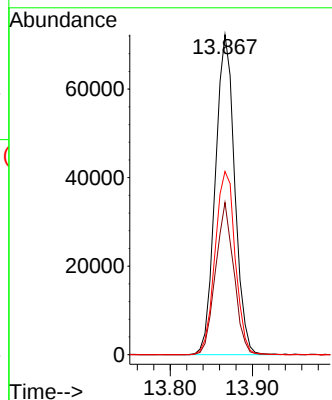
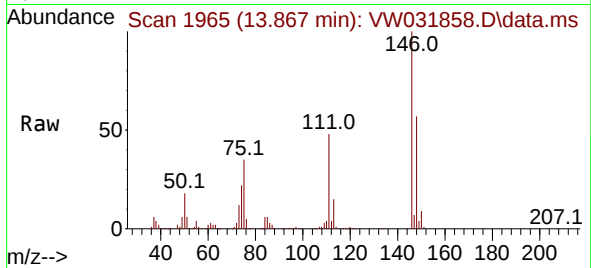
#91
1,2-Dichlorobenzene
Concen: 21.353 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01

Tgt Ion:146 Resp: 118004
Ion Ratio Lower Upper
146 100
111 45.2 21.7 65.1
148 59.8 29.8 89.5

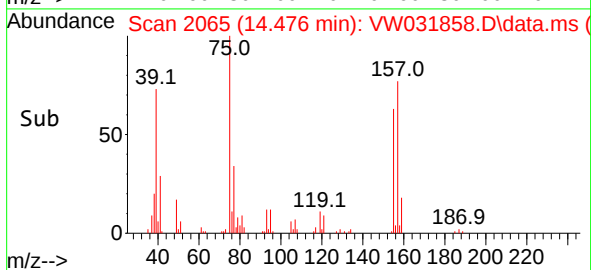
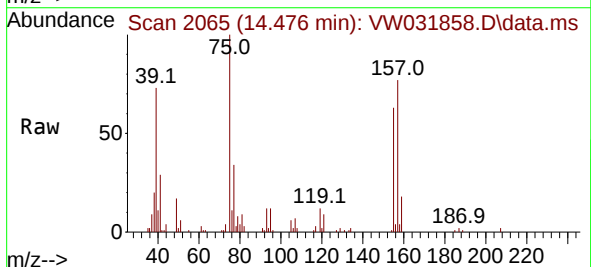
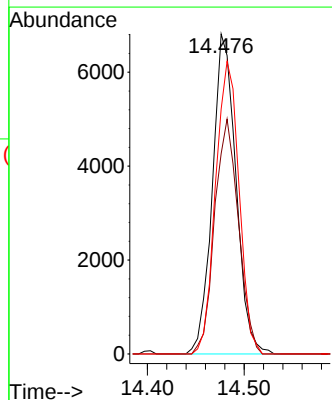
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.645 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Tgt Ion: 75 Resp: 11512
Ion Ratio Lower Upper
75 100
155 74.4 37.2 111.6
157 91.0 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 20.233 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW031858.D

Acq: 15 Jul 2025 12:51

Instrument :

MSVOA_W

ClientSampleId :

VW0715SBS01

Tgt Ion:180 Resp: 6895

Ion Ratio Lower Upper

180 100

182 89.1 48.6 145.9

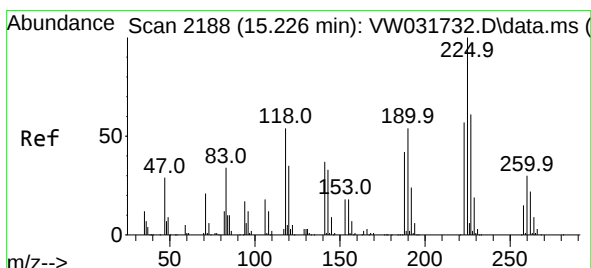
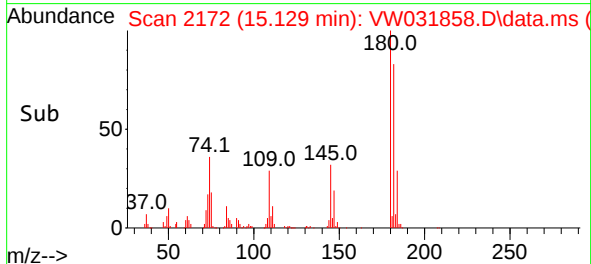
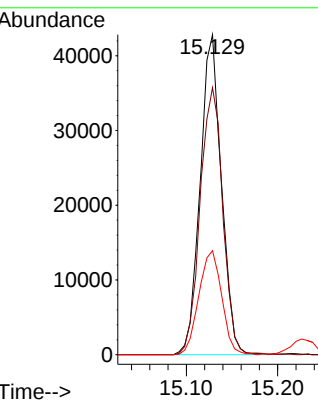
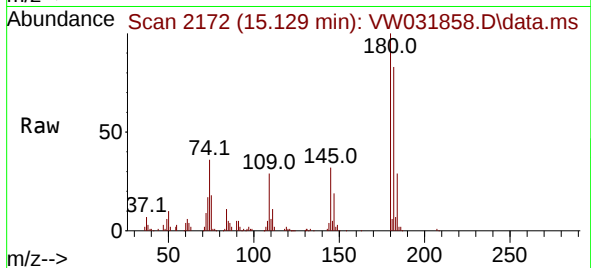
145 35.1 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025

Supervised By :Mahesh Dadoda 07/16/2025



#94

Hexachlorobutadiene

Concen: 18.586 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW031858.D

Acq: 15 Jul 2025 12:51

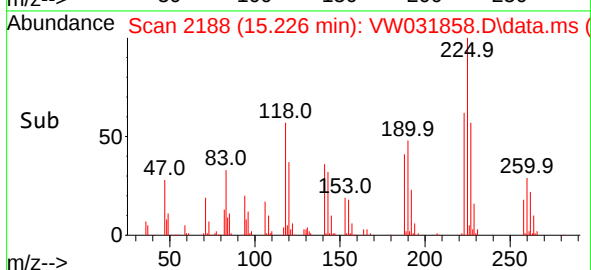
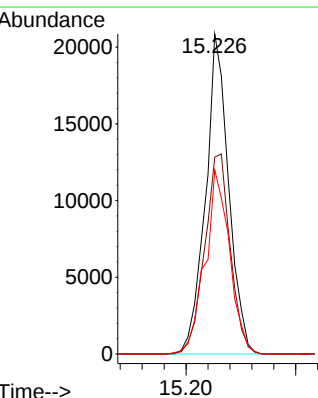
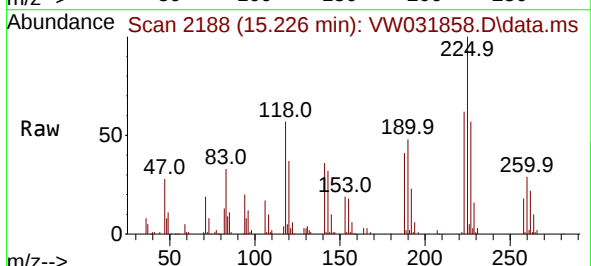
Tgt Ion:225 Resp: 30588

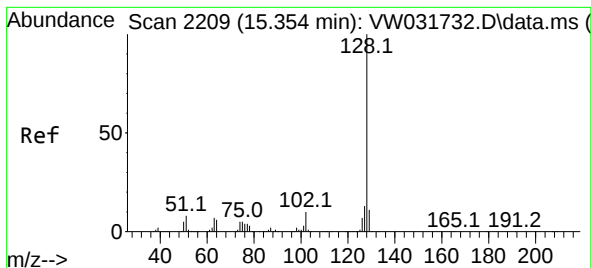
Ion Ratio Lower Upper

225 100

223 68.8 32.6 97.8

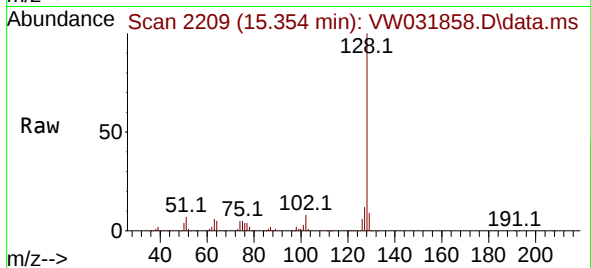
227 60.9 37.3 111.8





#95
Naphthalene
Concen: 21.107 ug/l
RT: 15.354 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

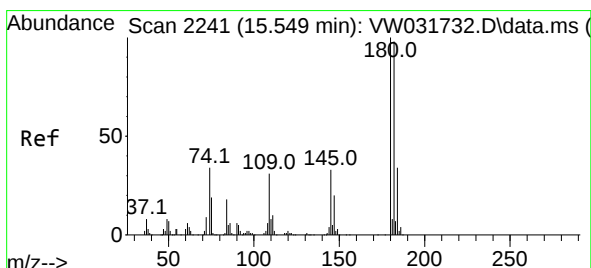
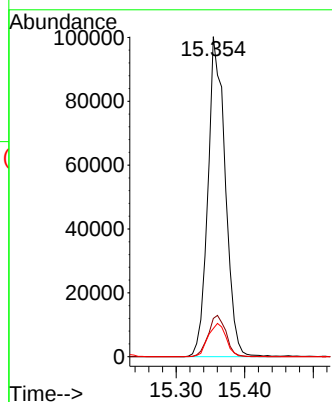
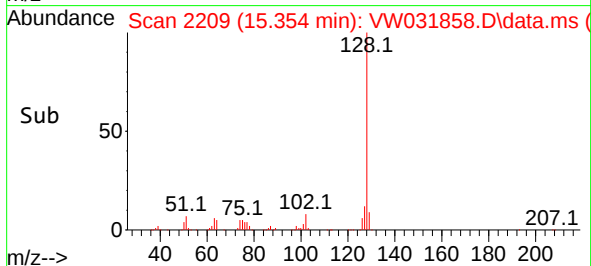
Instrument :
MSVOA_W
ClientSampleId :
VW0715SBS01



Tgt Ion:128 Resp: 176360
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/16/2025
Supervised By :Mahesh Dadoda 07/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.245 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW031858.D
Acq: 15 Jul 2025 12:51

Tgt Ion:180 Resp: 63401
Ion Ratio Lower Upper
180 100
182 95.7 46.4 139.1
145 37.6 17.8 53.3

