

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091925\
 Data File : VW032206.D
 Acq On : 19 Sep 2025 10:35
 Operator : SY/MD
 Sample : VW0919SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0919SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
 Supervised By :Mahesh Dadoda 09/22/2025

Quant Time: Sep 19 23:04:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	187746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	322734	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	298059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	153629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	142032	52.898	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 105.800%			
35) Dibromofluoromethane	7.898	113	119700	52.865	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 105.720%			
50) Toluene-d8	10.324	98	418526	52.653	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 105.300%			
62) 4-Bromofluorobenzene	12.617	95	147752	50.268	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 100.540%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.045	85	28056	22.634	ug/l	94
3) Chloromethane	2.253	50	32451	24.969	ug/l	96
4) Vinyl Chloride	2.405	62	44166	26.164	ug/l	96
5) Bromomethane	2.820	94	37977	25.194	ug/l	98
6) Chloroethane	2.966	64	30681	25.809	ug/l	100
7) Trichlorofluoromethane	3.301	101	33421	19.982	ug/l	96
8) Diethyl Ether	3.722	74	26964	21.603	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.100	101	47196	25.049	ug/l	96
10) Methyl Iodide	4.307	142	56933	19.845	ug/l	97
11) Tert butyl alcohol	5.216	59	15410	93.829	ug/l	99
12) 1,1-Dichloroethene	4.069	96	48874	24.631	ug/l	100
13) Acrolein	3.923	56	13925	55.158	ug/l	94
14) Allyl chloride	4.697	41	56266	19.963	ug/l	97
15) Acrylonitrile	5.405	53	61681	101.644	ug/l	98
16) Acetone	4.155	43	94076	161.783	ug/l	99
17) Carbon Disulfide	4.423	76	101681	20.489	ug/l #	94
18) Methyl Acetate	4.710	43	34968	18.874	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	76866	20.514	ug/l	98
20) Methylene Chloride	4.947	84	56161	20.999	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	46378	20.923	ug/l	89
22) Diisopropyl ether	6.337	45	131943	21.509	ug/l	95
23) Vinyl Acetate	6.283	43	444822	106.654	ug/l	99
24) 1,1-Dichloroethane	6.240	63	85479	21.285	ug/l	99
25) 2-Butanone	7.191	43	92645	112.433	ug/l	97
26) 2,2-Dichloropropane	7.185	77	46188	21.718	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	54391	20.165	ug/l	97
28) Bromochloromethane	7.526	49	41461	22.553	ug/l	94
29) Tetrahydrofuran	7.551	42	52403	100.078	ug/l	99
30) Chloroform	7.691	83	98045	21.383	ug/l	97
31) Cyclohexane	7.965	56	70073	21.259	ug/l #	93
32) 1,1,1-Trichloroethane	7.886	97	70956	21.199	ug/l	96
36) 1,1-Dichloropropene	8.093	75	62591	21.320	ug/l	98
37) Ethyl Acetate	7.270	43	36979	20.997	ug/l	98
38) Carbon Tetrachloride	8.081	117	67727	21.520	ug/l	98
39) Methylcyclohexane	9.343	83	71546	20.575	ug/l	97
40) Benzene	8.331	78	194195	21.399	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	18738	19.150	ug/l	96
42) 1,2-Dichloroethane	8.410	62	67886	21.579	ug/l	100
43) Isopropyl Acetate	8.435	43	66517	20.132	ug/l	98
44) Trichloroethene	9.099	130	47043	20.613	ug/l	93
45) 1,2-Dichloropropane	9.373	63	47229	21.589	ug/l	94
46) Dibromomethane	9.465	93	32257	21.023	ug/l	97
47) Bromodichloromethane	9.654	83	73843	21.177	ug/l	93
48) Methyl methacrylate	9.440	41	30695	20.159	ug/l	96
49) 1,4-Dioxane	9.465	88	7558	407.680	ug/l #	87
51) 4-Methyl-2-Pentanone	10.215	43	195163	104.612	ug/l	96
52) Toluene	10.392	92	125837	21.219	ug/l	99
53) t-1,3-Dichloropropene	10.605	75	63806	20.743	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	71794	20.455	ug/l	91
55) 1,1,2-Trichloroethane	10.788	97	42428	21.264	ug/l	92
56) Ethyl methacrylate	10.648	69	50150	19.660	ug/l	98
57) 1,3-Dichloropropane	10.934	76	68568	20.524	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	130841	96.097	ug/l	98
59) 2-Hexanone	10.971	43	143252	110.408	ug/l	97
60) Dibromochloromethane	11.135	129	47396	19.631	ug/l	94
61) 1,2-Dibromoethane	11.233	107	40421	20.600	ug/l	98
64) Tetrachloroethene	10.861	164	39516	20.144	ug/l	96
65) Chlorobenzene	11.660	112	140097	20.650	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.727	131	46396	20.772	ug/l	98
67) Ethyl Benzene	11.733	91	228718	20.576	ug/l	98
68) m/p-Xylenes	11.836	106	182004	42.545	ug/l	99
69) o-Xylene	12.166	106	82211	20.317	ug/l	96
70) Styrene	12.178	104	147821	20.723	ug/l	99
71) Bromoform	12.349	173	26398	19.899	ug/l #	100
73) Isopropylbenzene	12.464	105	209635	20.086	ug/l	98
74) N-amyl acetate	12.269	43	60822	20.072	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	52081	20.997	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	43812m	22.763	ug/l	
77) Bromobenzene	12.745	156	53341	20.041	ug/l	96
78) n-propylbenzene	12.800	91	278005	21.940	ug/l	99
79) 2-Chlorotoluene	12.891	91	162749	21.004	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	186908	21.151	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	14524	20.318	ug/l	94
82) 4-Chlorotoluene	12.983	91	173002	20.858	ug/l	98
83) tert-Butylbenzene	13.202	119	157735	21.052	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	192497	21.056	ug/l	99
85) sec-Butylbenzene	13.379	105	235022	21.009	ug/l	99
86) p-Isopropyltoluene	13.495	119	199965	21.020	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	110262	20.575	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	106729	19.869	ug/l	98
89) n-Butylbenzene	13.818	91	196287	21.642	ug/l	97
90) Hexachloroethane	14.092	117	37657	21.641	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	96628	20.366	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	8655	19.752	ug/l	94
93) 1,2,4-Trichlorobenzene	15.128	180	57948	19.116	ug/l	95
94) Hexachlorobutadiene	15.226	225	28248	18.789	ug/l	96
95) Naphthalene	15.360	128	125776	18.333	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	55062	19.531	ug/l	97

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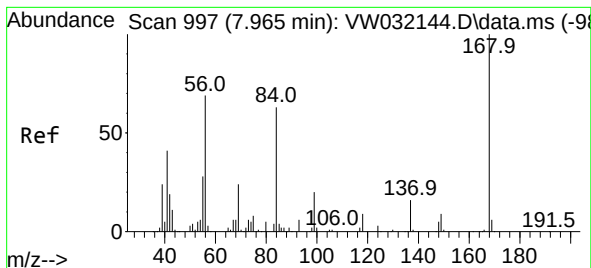
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/22/2025

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Quant Title : SW846 8260
QLast Update : Wed Aug 27 04:13:40 2025
Response via : Initial Calibration

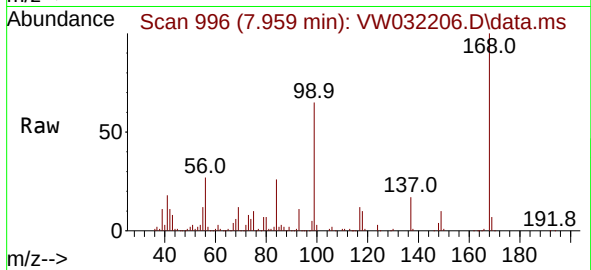
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
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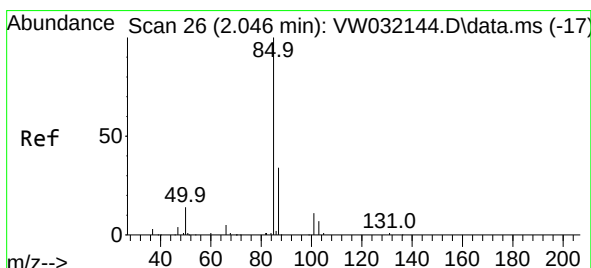
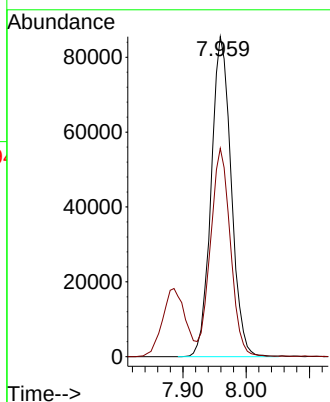
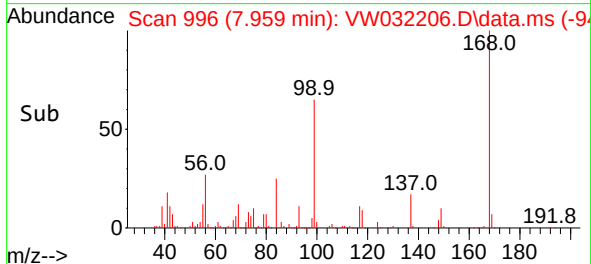
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion:168 Resp: 187740
Ion Ratio Lower Upper
168 100
99 65.0 49.3 73.9

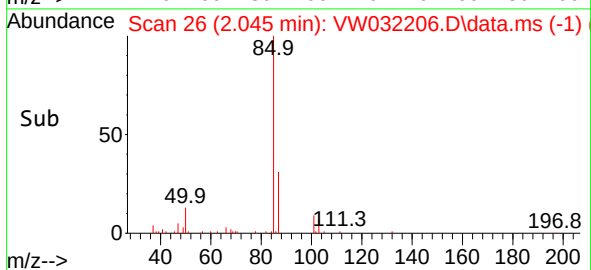
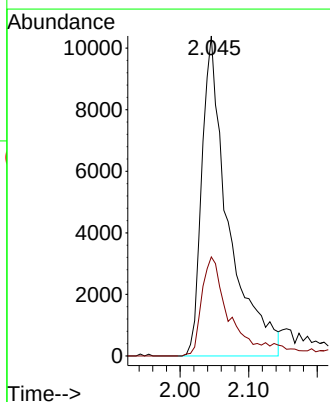
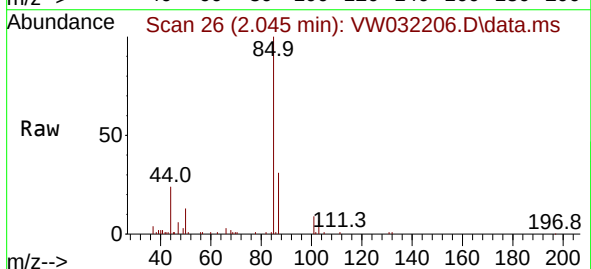
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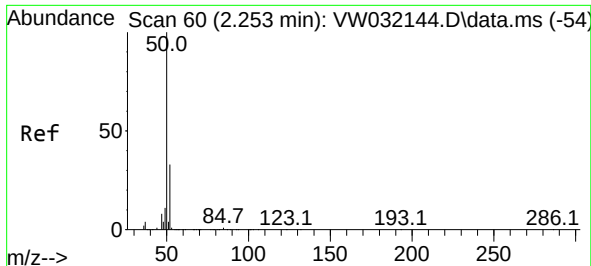
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#2
Dichlorodifluoromethane
Concen: 22.634 ug/l
RT: 2.045 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

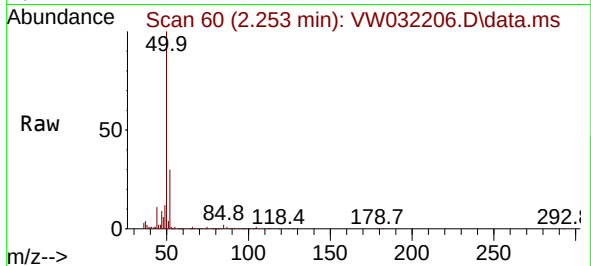
Tgt Ion: 85 Resp: 28056
Ion Ratio Lower Upper
85 100
87 31.0 17.2 51.6





#3
Chloromethane
Concen: 24.969 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

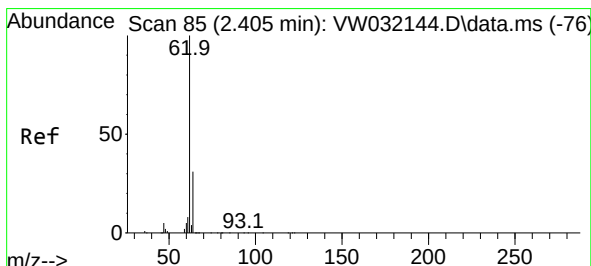
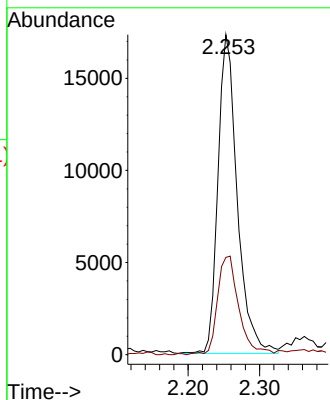
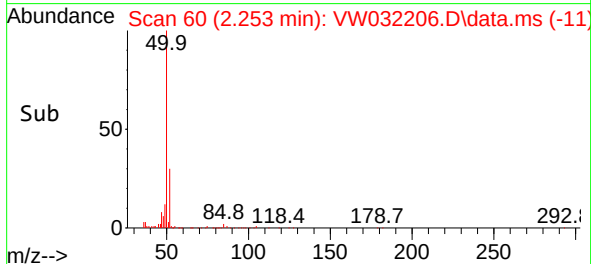
Instrument :
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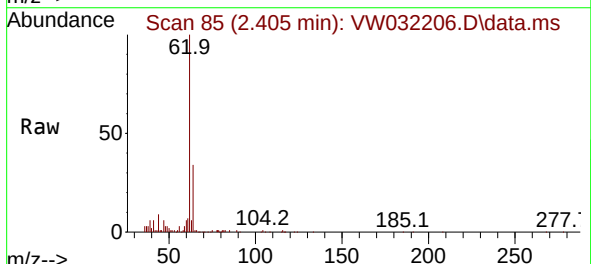
Tgt Ion: 50 Resp: 3245
Ion Ratio Lower Upper
50 100
52 30.2 26.1 39.1

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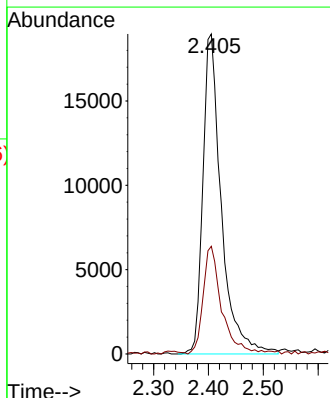
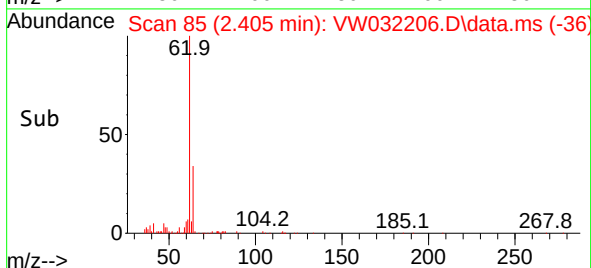
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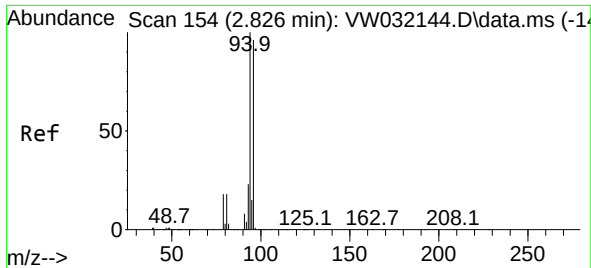


#4
Vinyl Chloride
Concen: 26.164 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35



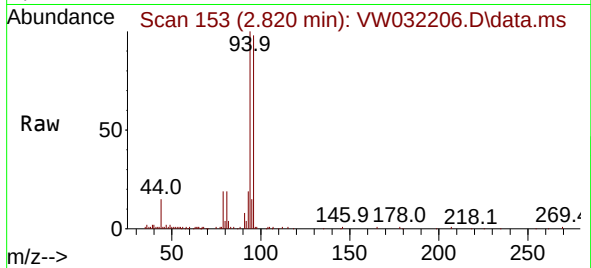
Tgt Ion: 62 Resp: 44166
Ion Ratio Lower Upper
62 100
64 33.1 24.8 37.2





#5
Bromomethane
Concen: 25.194 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032206.D
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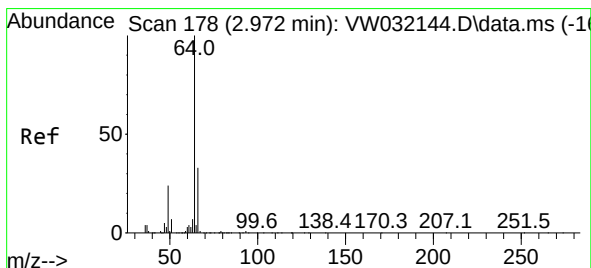
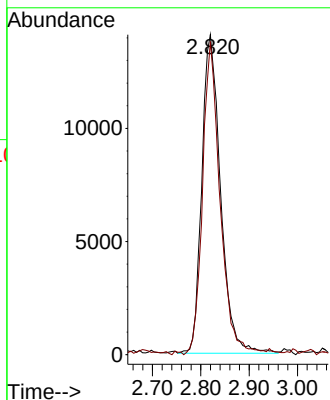
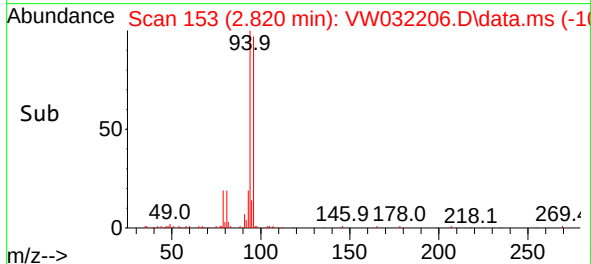
Instrument :
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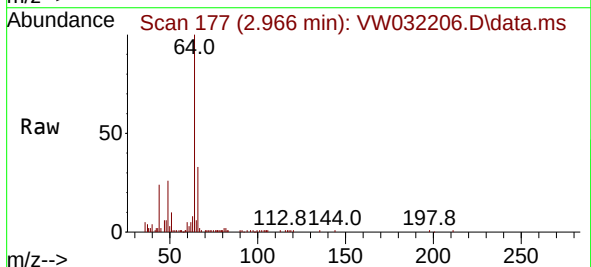
Tgt Ion: 94 Resp: 3797
Ion Ratio Lower Upper
94 100
96 97.6 76.6 115.0

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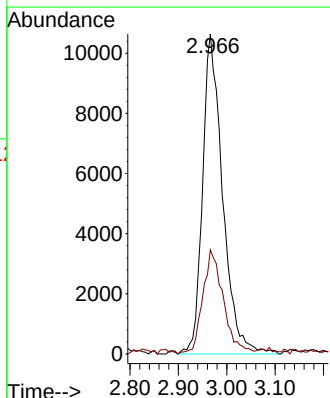
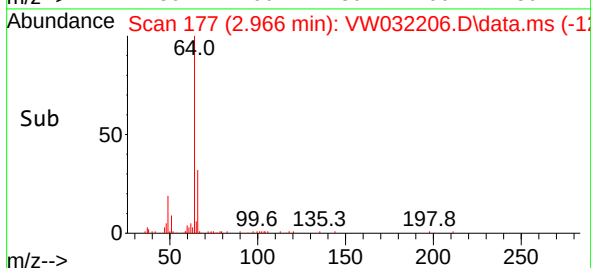
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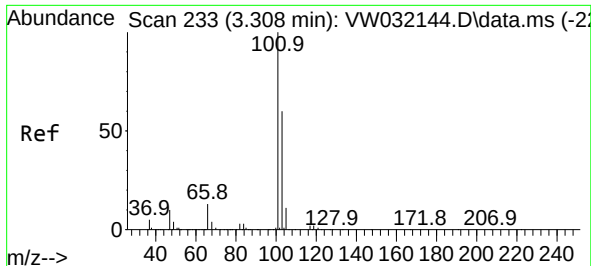


#6
Chloroethane
Concen: 25.809 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35



Tgt Ion: 64 Resp: 30681
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





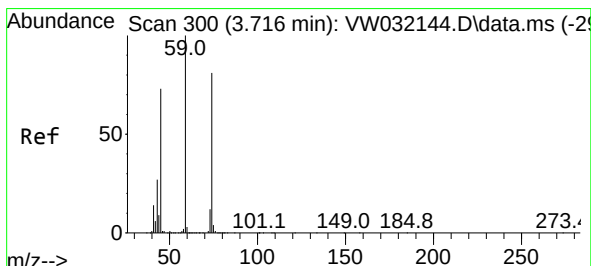
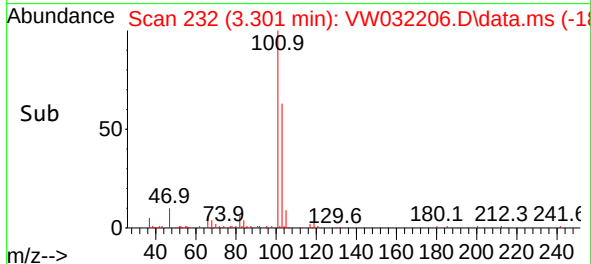
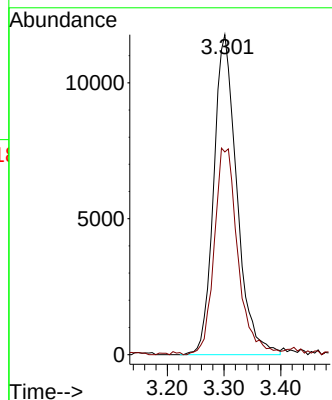
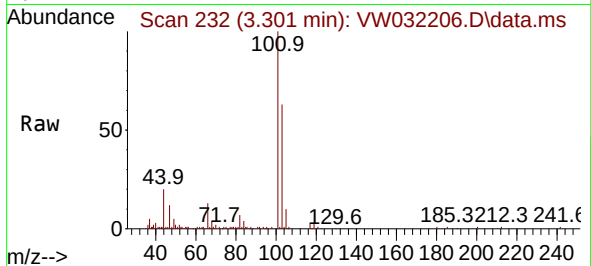
#7
 Trichlorofluoromethane
 Concen: 19.982 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032206.D
 Acq: 19 Sep 2025 10:35

Instrument :
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Tgt Ion:101 Resp: 3342
 Ion Ratio Lower Upper
 101 100
 103 62.7 47.8 71.8

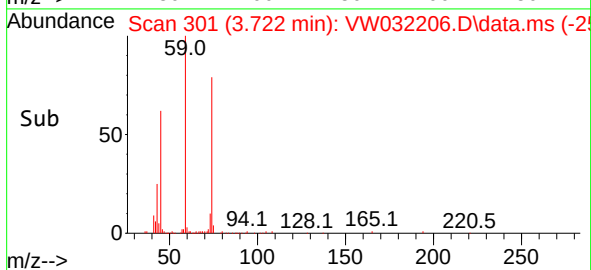
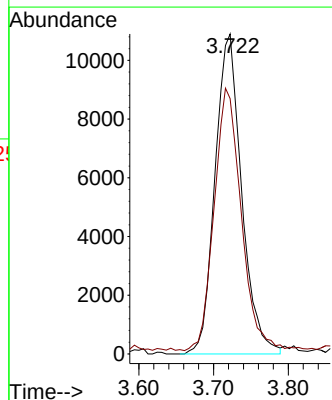
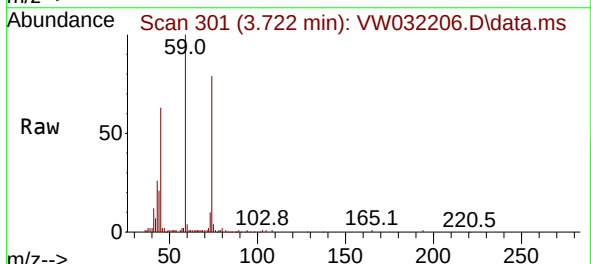
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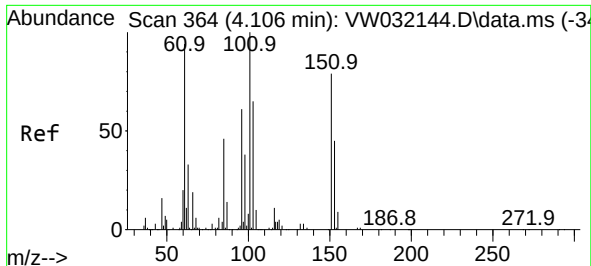
Reviewed By :Semsettin Yesilyurt 09/22/2025
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#8
 Diethyl Ether
 Concen: 21.603 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.006 min
 Lab File: VW032206.D
 Acq: 19 Sep 2025 10:35

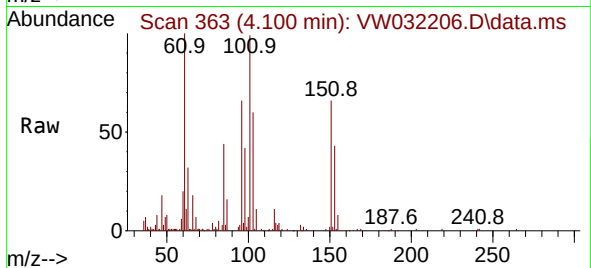
Tgt Ion: 74 Resp: 26964
 Ion Ratio Lower Upper
 74 100
 45 84.0 43.1 129.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.049 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW032206.D
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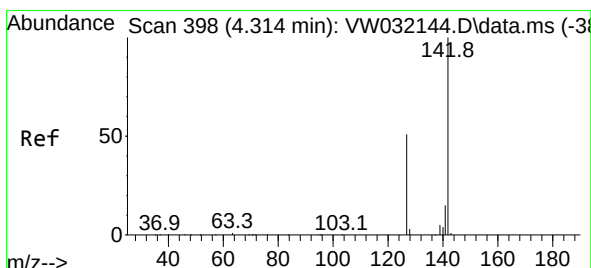
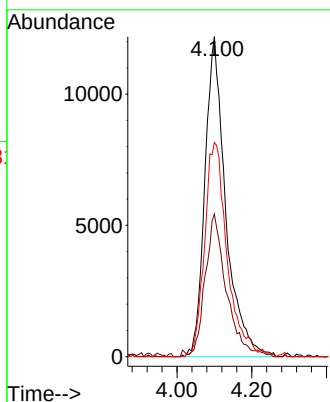
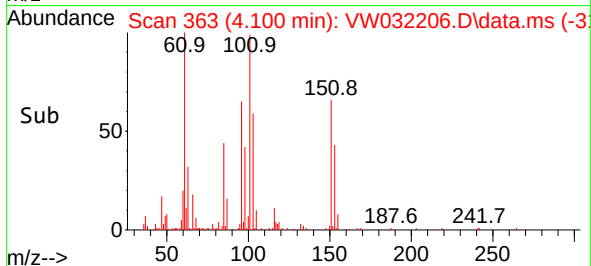
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion:101 Resp: 47190
Ion Ratio Lower Upper
101 100
85 45.4 37.1 55.7
151 71.9 61.5 92.3

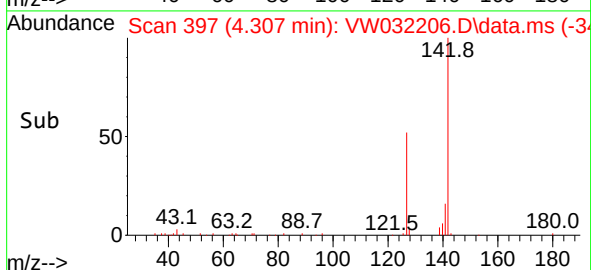
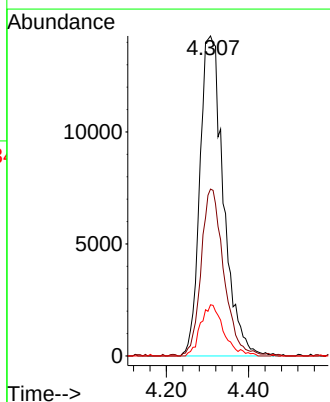
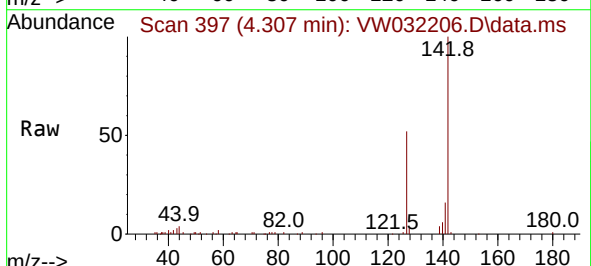
Manual Integrations
APPROVED

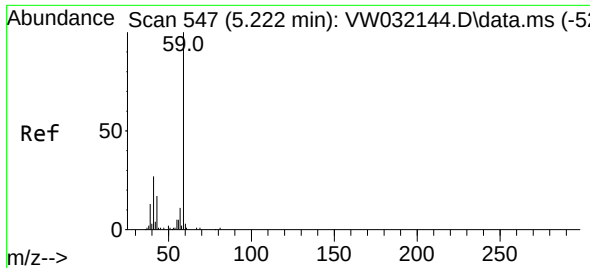
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#10
Methyl Iodide
Concen: 19.845 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Tgt Ion:142 Resp: 56933
Ion Ratio Lower Upper
142 100
127 50.1 38.2 57.2
141 15.8 12.2 18.2





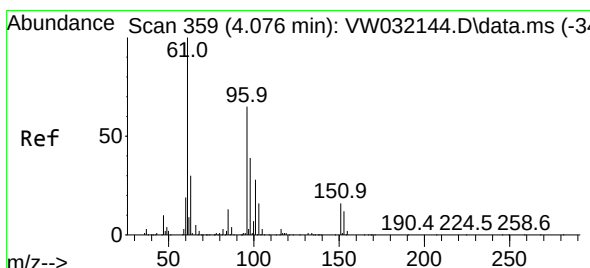
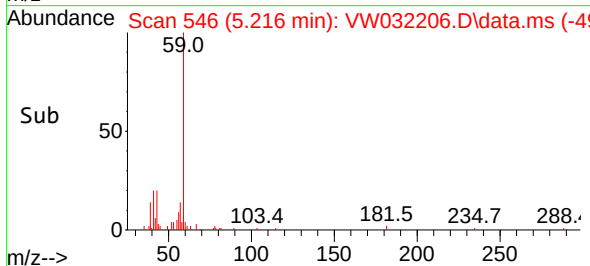
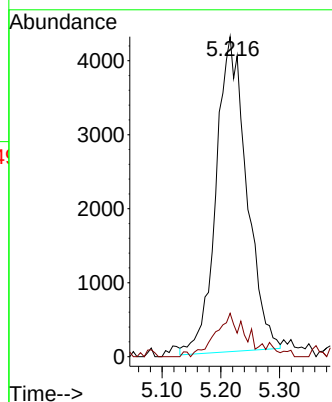
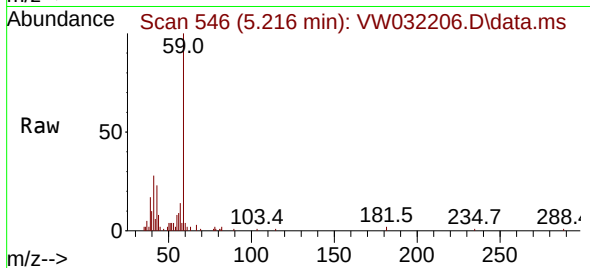
#11
Tert butyl alcohol
Concen: 93.829 ug/l
RT: 5.216 min Scan# 547
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01

Tgt Ion: 59 Resp: 15410
Ion Ratio Lower Upper
59 100
57 12.6 9.8 14.6

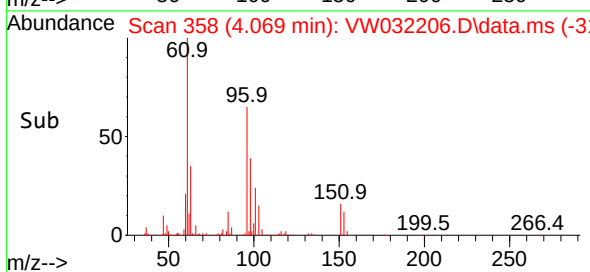
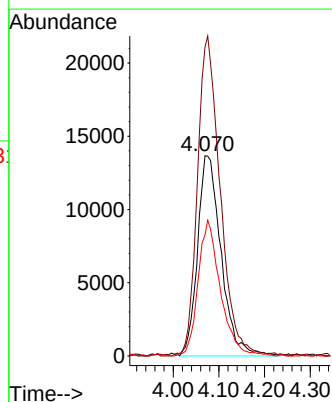
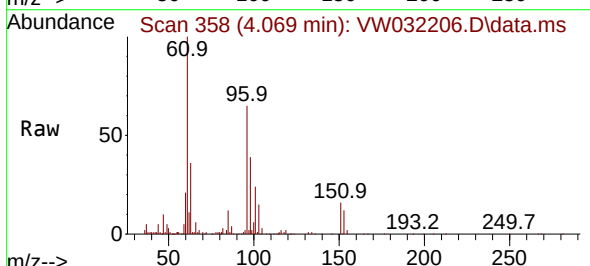
Manual Integrations
APPROVED

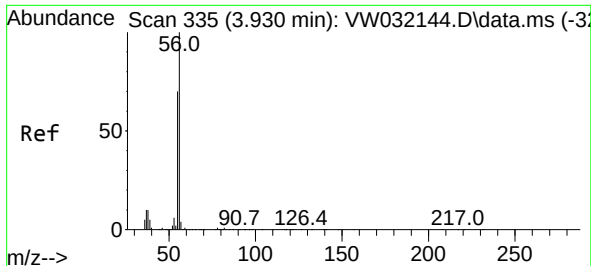
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#12
1,1-Dichloroethene
Concen: 24.631 ug/l
RT: 4.069 min Scan# 358
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Tgt Ion: 96 Resp: 48874
Ion Ratio Lower Upper
96 100
61 153.3 123.0 184.4
98 60.0 48.5 72.7





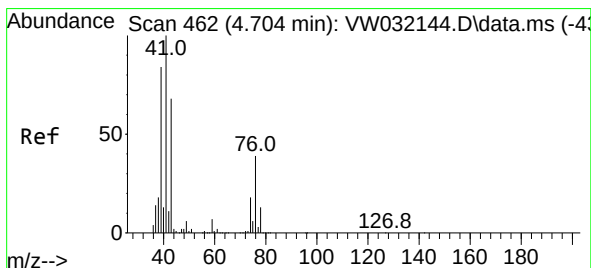
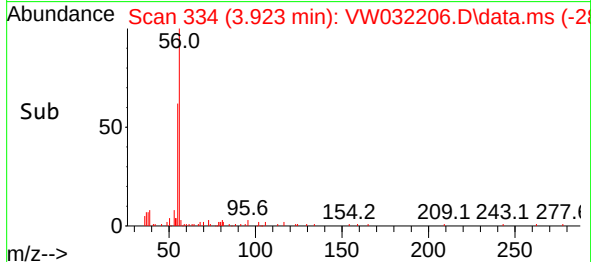
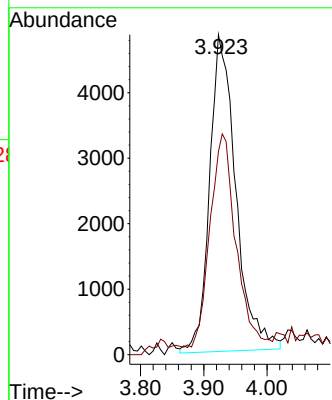
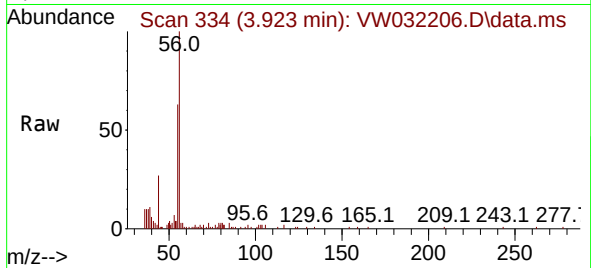
#13
Acrolein
Concen: 55.158 ug/l
RT: 3.923 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01

Tgt Ion: 56 Resp: 1392
Ion Ratio Lower Upper
56 100
55 65.7 56.4 84.6

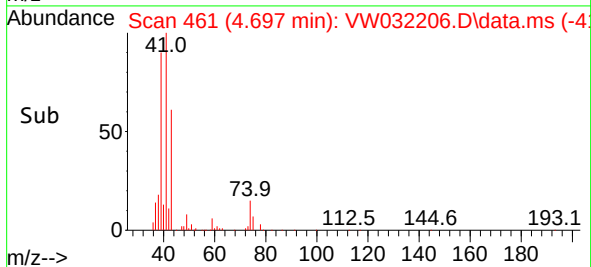
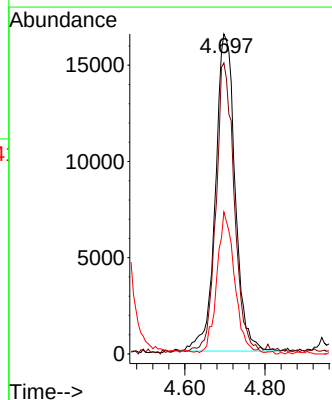
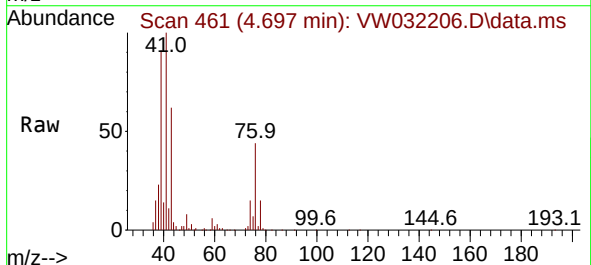
Manual Integrations
APPROVED

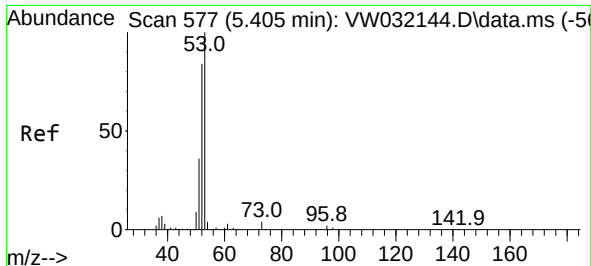
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#14
Allyl chloride
Concen: 19.963 ug/l
RT: 4.697 min Scan# 461
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

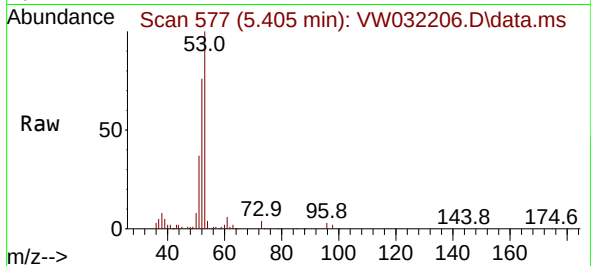
Tgt Ion: 41 Resp: 56266
Ion Ratio Lower Upper
41 100
39 83.7 64.1 96.1
76 39.2 31.4 47.2





#15
Acrylonitrile
Concen: 101.644 ug/l
RT: 5.405 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

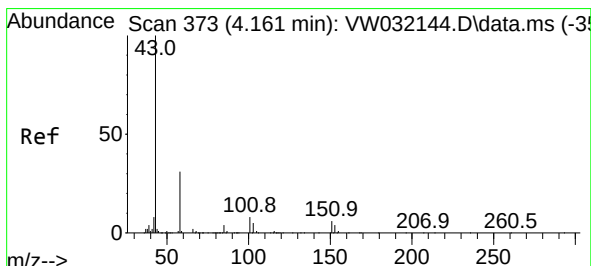
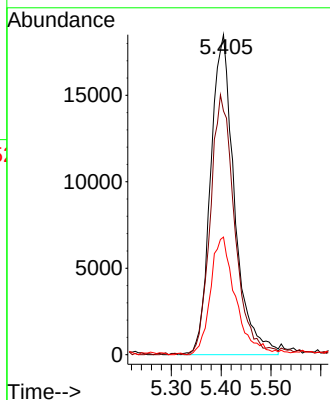
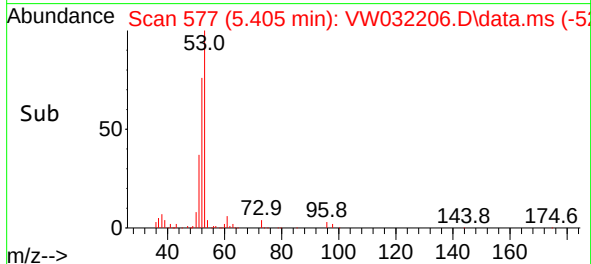
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



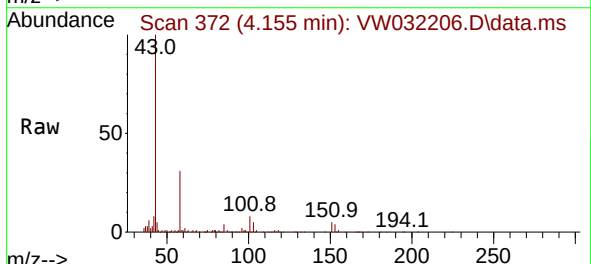
Tgt Ion: 53 Resp: 6168
Ion Ratio Lower Upper
53 100
52 82.5 67.4 101.2
51 38.3 30.3 45.5

Manual Integrations
APPROVED

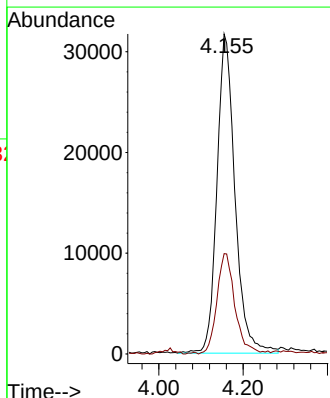
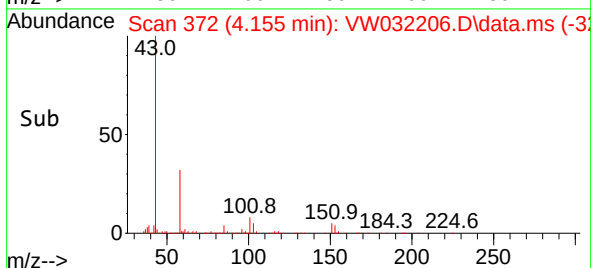
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

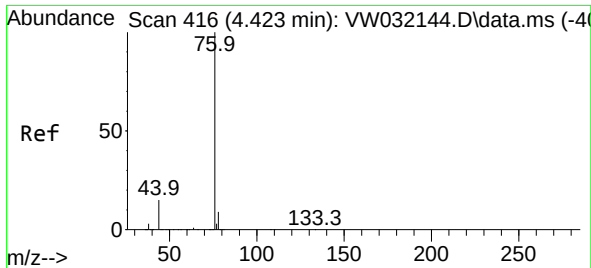


#16
Acetone
Concen: 161.783 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35



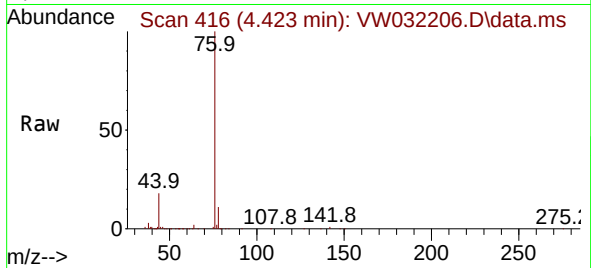
Tgt Ion: 43 Resp: 94076
Ion Ratio Lower Upper
43 100
58 30.9 25.3 37.9





#17
Carbon Disulfide
Concen: 20.489 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

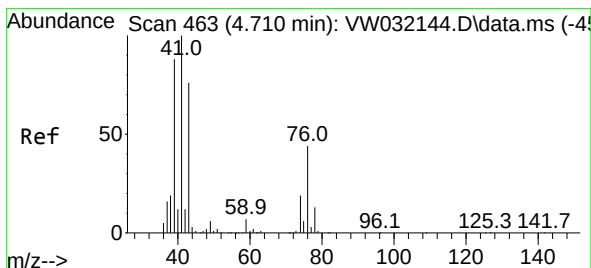
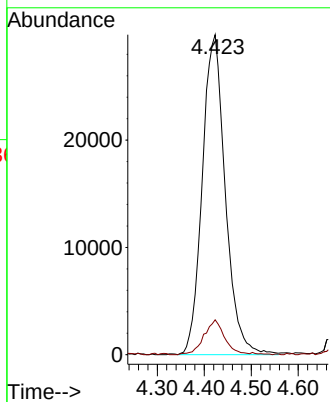
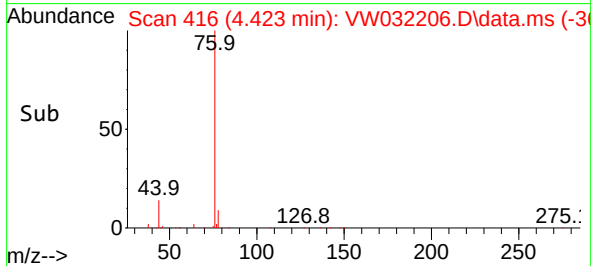
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 76 Resp: 10168
Ion Ratio Lower Upper
76 100
78 10.9 7.0 10.6

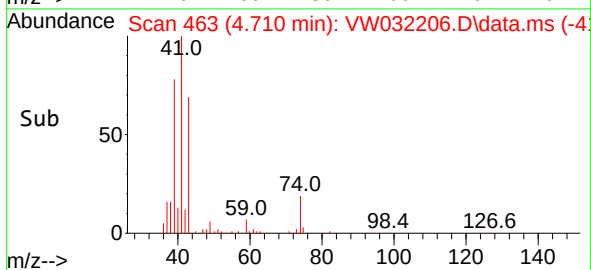
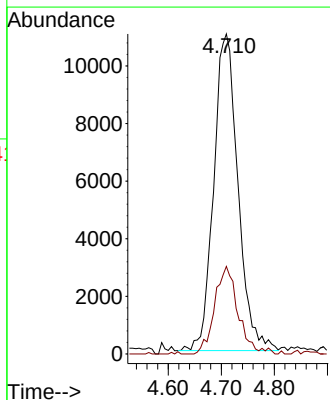
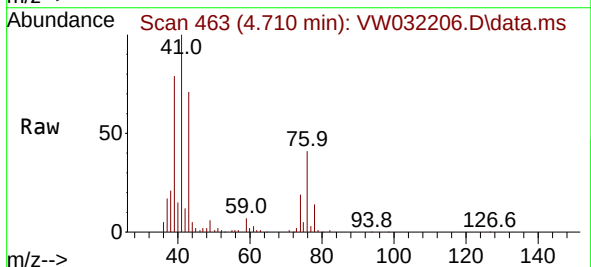
Manual Integrations
APPROVED

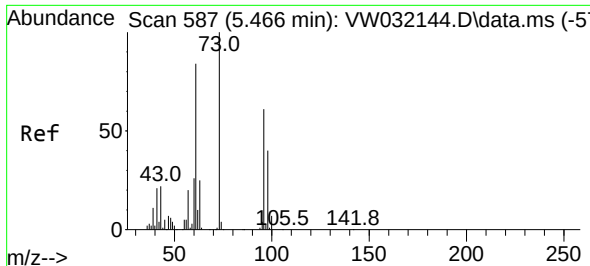
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#18
Methyl Acetate
Concen: 18.874 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

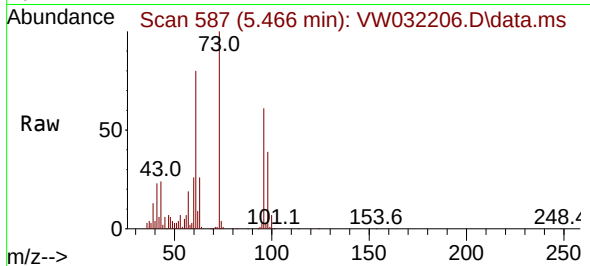
Tgt Ion: 43 Resp: 34968
Ion Ratio Lower Upper
43 100
74 26.0 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 20.514 ug/l
RT: 5.466 min Scan# 587
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

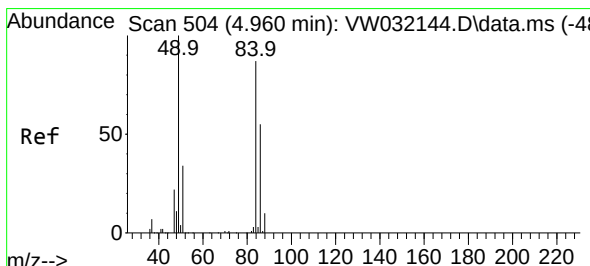
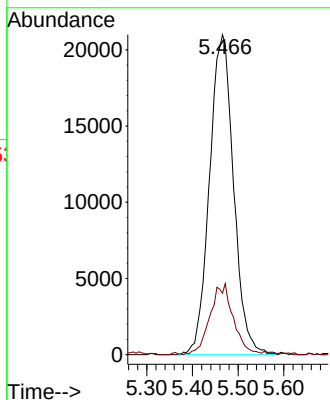
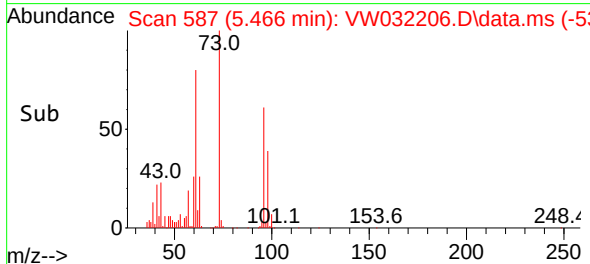
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



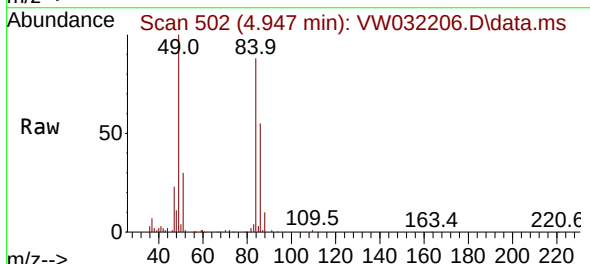
Tgt Ion: 73 Resp: 7686
Ion Ratio Lower Upper
73 100
57 19.2 16.2 24.4

Manual Integrations
APPROVED

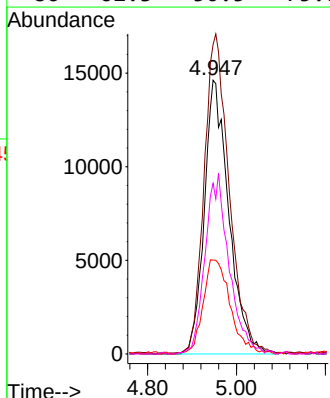
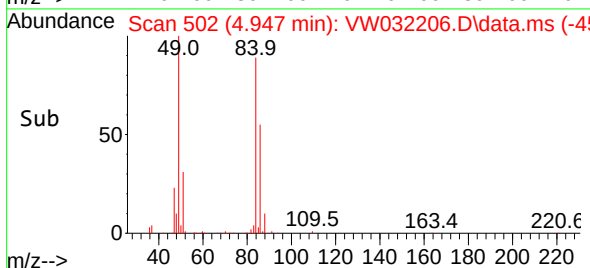
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

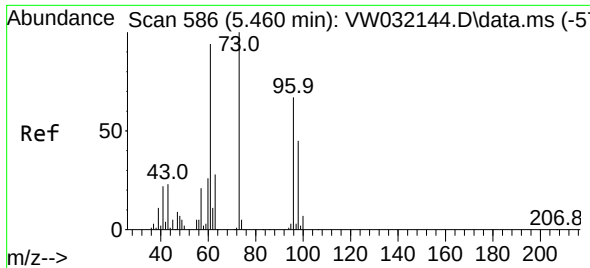


#20
Methylene Chloride
Concen: 20.999 ug/l
RT: 4.947 min Scan# 502
Delta R.T. -0.013 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35



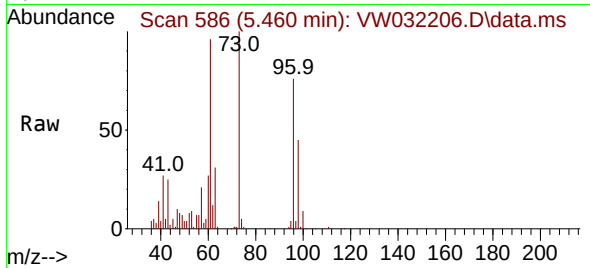
Tgt Ion: 84 Resp: 56161
Ion Ratio Lower Upper
84 100
49 112.5 92.2 138.4
51 33.9 31.0 46.6
86 62.3 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 20.923 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

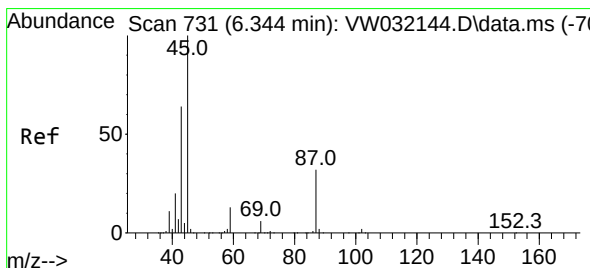
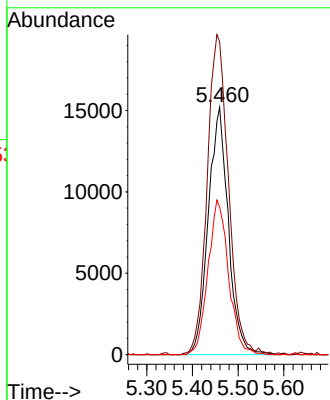
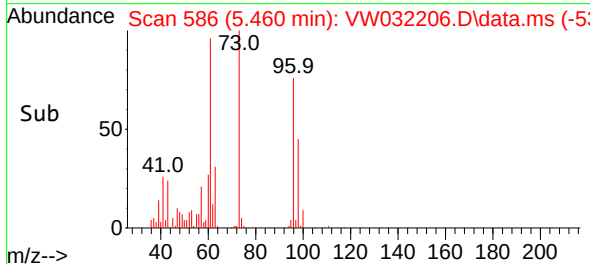
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 96 Resp: 46378
Ion Ratio Lower Upper
96 100
61 126.5 112.5 168.7
98 59.6 54.2 81.4

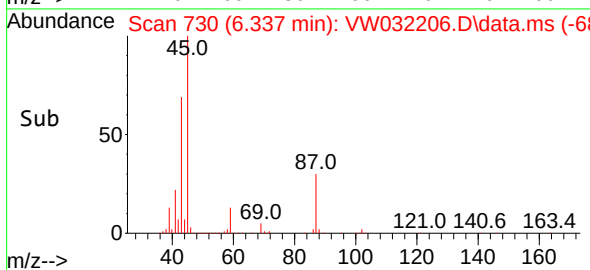
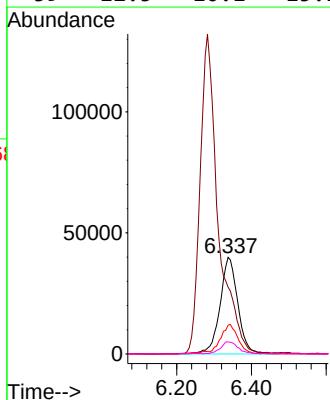
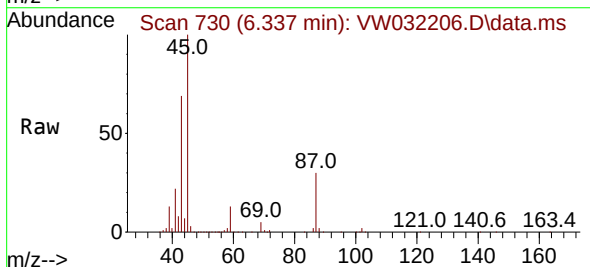
Manual Integrations
APPROVED

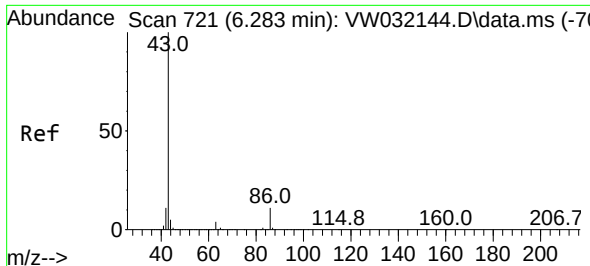
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#22
Diisopropyl ether
Concen: 21.509 ug/l
RT: 6.337 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

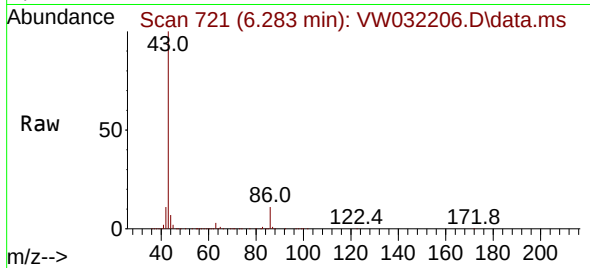
Tgt Ion: 45 Resp: 131943
Ion Ratio Lower Upper
45 100
43 68.7 51.4 77.2
87 29.7 25.9 38.9
59 12.5 10.1 15.1





#23
 Vinyl Acetate
 Concen: 106.654 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW032206.D
 Acq: 19 Sep 2025 10:35

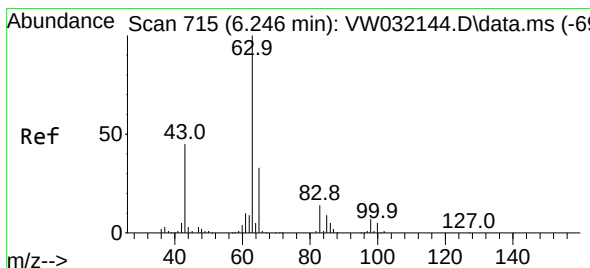
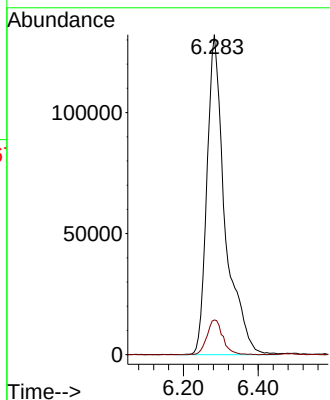
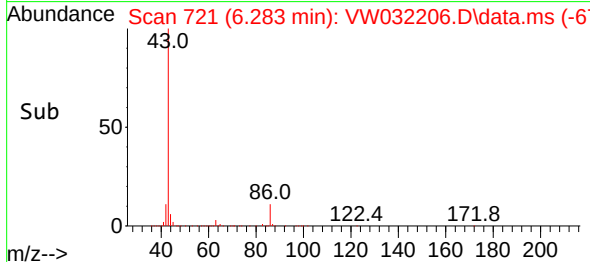
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0919SBS01



Tgt Ion: 43 Resp: 44482
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.8 13.2

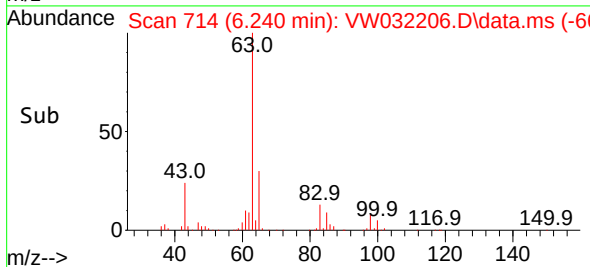
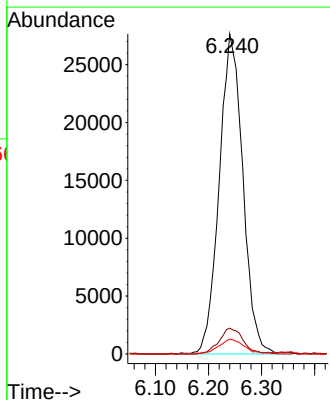
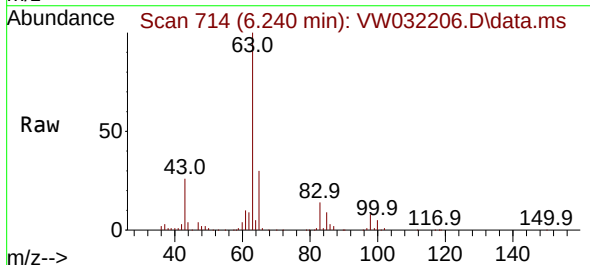
Manual Integrations
 APPROVED

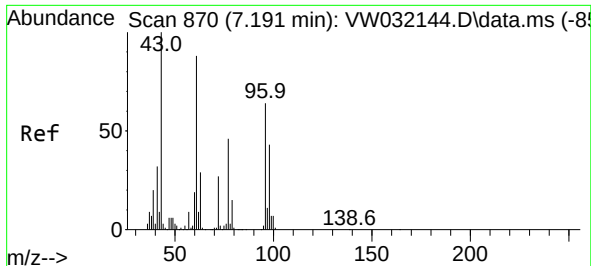
Reviewed By :Semsettin Yesilyurt 09/22/2025
 Supervised By :Mahesh Dadoda 09/22/2025



#24
 1,1-Dichloroethane
 Concen: 21.285 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032206.D
 Acq: 19 Sep 2025 10:35

Tgt Ion: 63 Resp: 85479
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 4.6 2.5 7.5





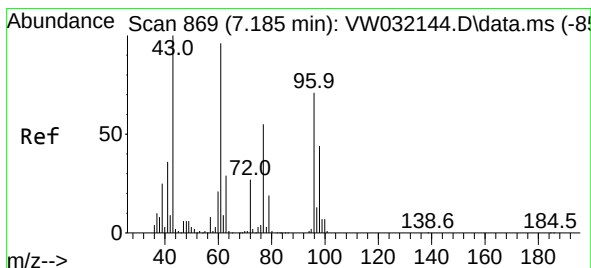
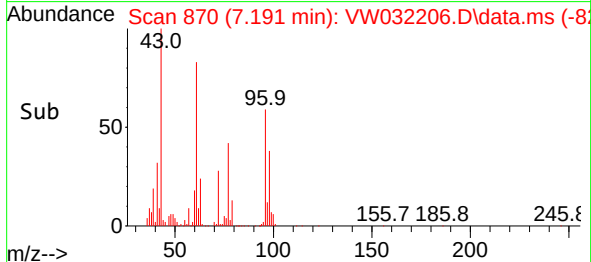
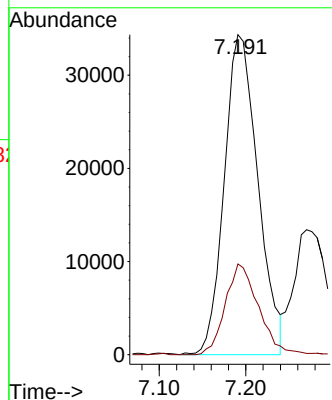
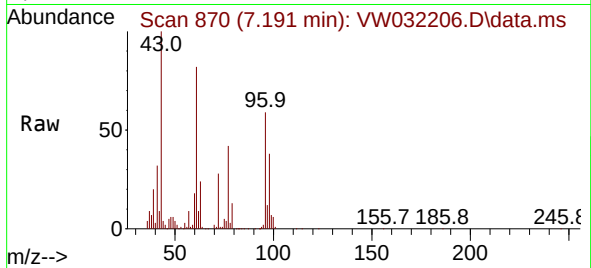
#25
2-Butanone
Concen: 112.433 ug/l
RT: 7.191 min Scan# 870
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01

Tgt Ion: 43 Resp: 9264
Ion Ratio Lower Upper
43 100
72 28.3 21.4 32.2

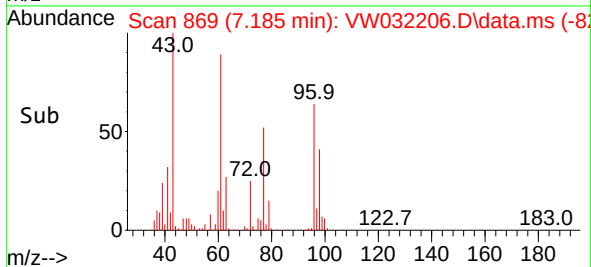
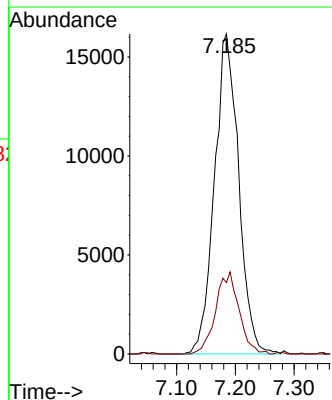
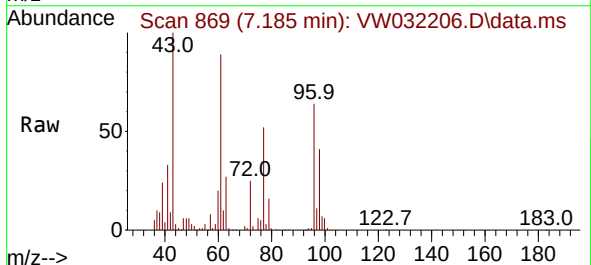
Manual Integrations
APPROVED

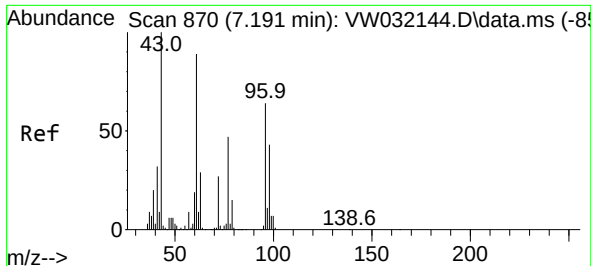
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#26
2,2-Dichloropropane
Concen: 21.718 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Tgt Ion: 77 Resp: 46188
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.5





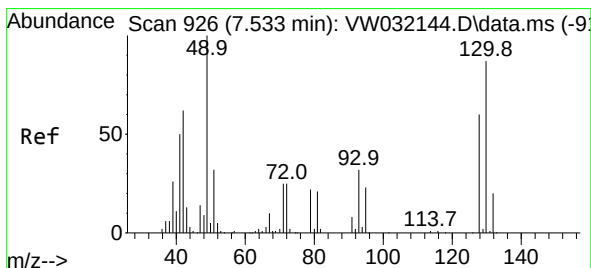
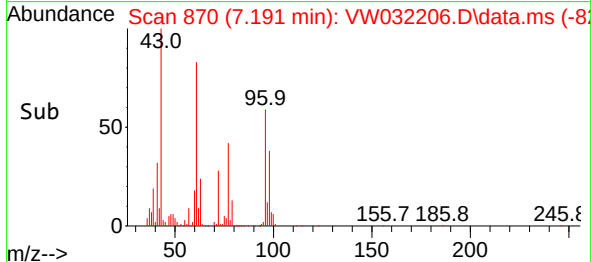
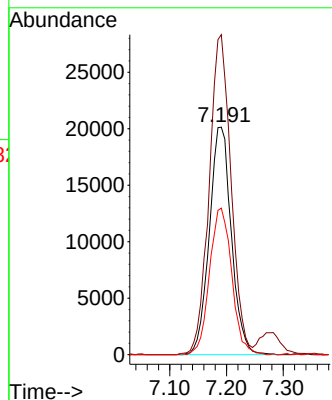
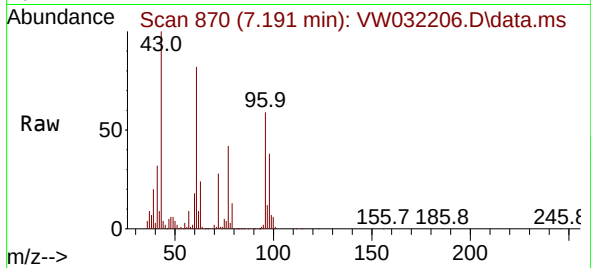
#27
cis-1,2-Dichloroethene
Concen: 20.165 ug/l
RT: 7.191 min Scan# 81
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01

Tgt Ion: 96 Resp: 5439
Ion Ratio Lower Upper
96 100
61 139.7 0.0 268.0
98 64.8 0.0 130.8

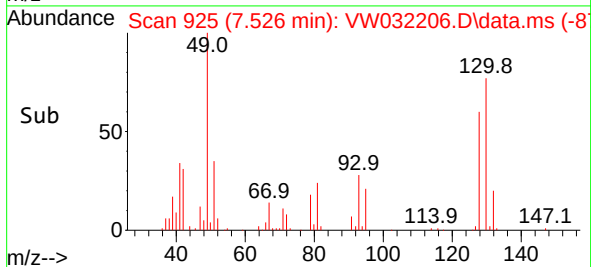
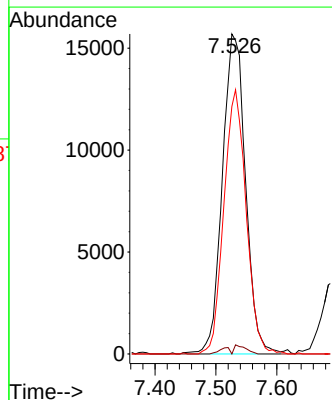
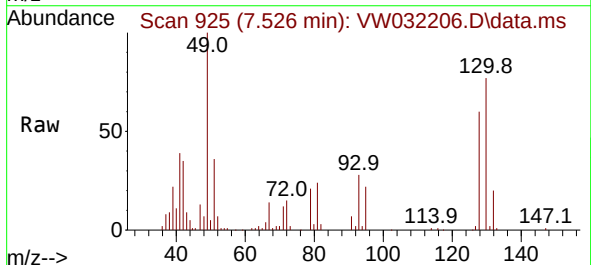
Manual Integrations
APPROVED

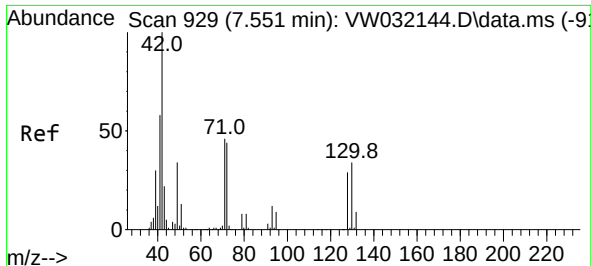
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#28
Bromochloromethane
Concen: 22.553 ug/l
RT: 7.526 min Scan# 925
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

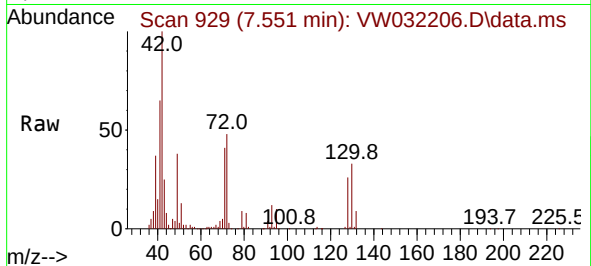
Tgt Ion: 49 Resp: 41461
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.2
130 79.3 67.5 101.3





#29
Tetrahydrofuran
Concen: 100.078 ug/l
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

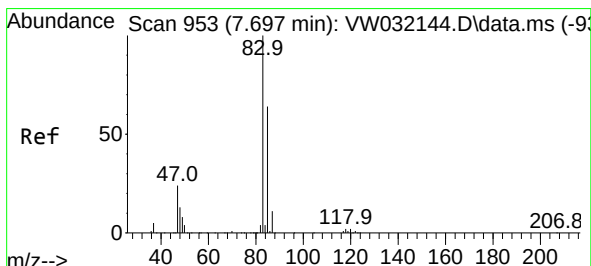
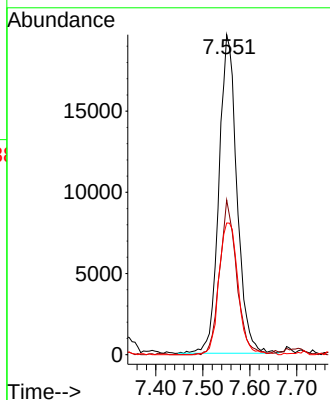
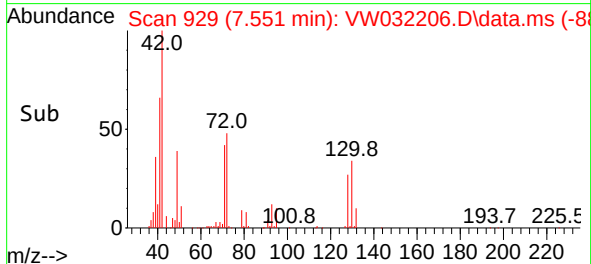
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 42 Resp: 5240
Ion Ratio Lower Upper
42 100
72 45.8 37.4 56.2
71 44.2 36.0 54.0

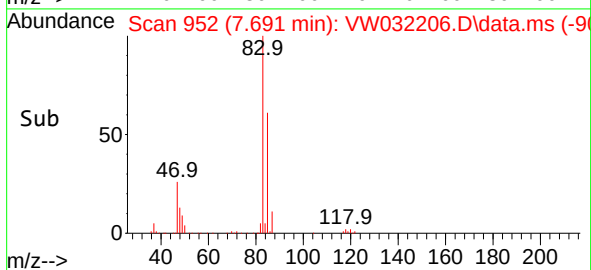
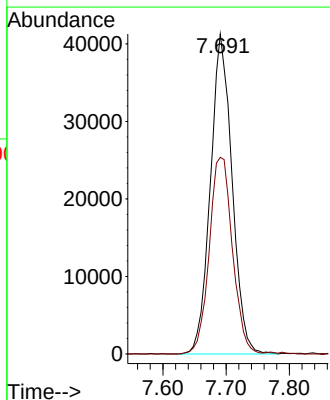
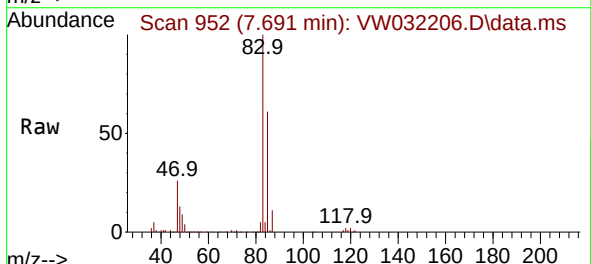
Manual Integrations
APPROVED

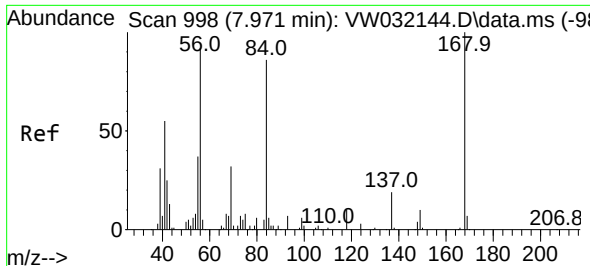
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#30
Chloroform
Concen: 21.383 ug/l
RT: 7.691 min Scan# 952
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

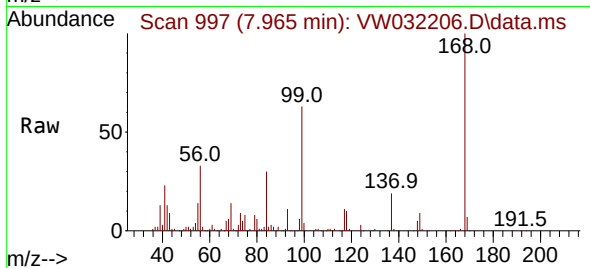
Tgt Ion: 83 Resp: 98045
Ion Ratio Lower Upper
83 100
85 61.5 51.2 76.8





#31
Cyclohexane
Concen: 21.259 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

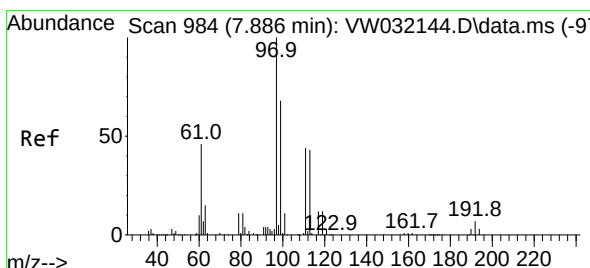
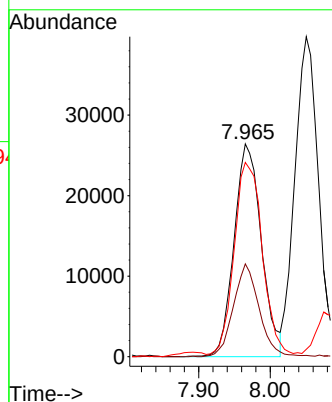
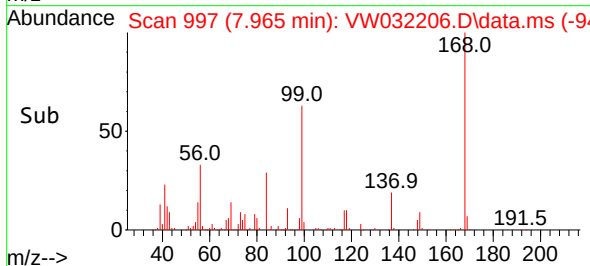
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 56 Resp: 70073
Ion Ratio Lower Upper
56 100
69 43.6 27.7 41.5
84 89.9 74.6 112.0

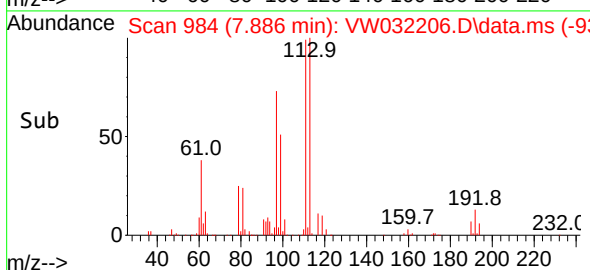
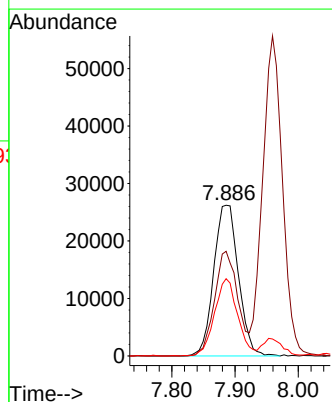
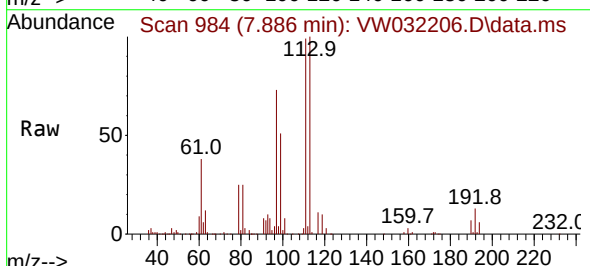
Manual Integrations
APPROVED

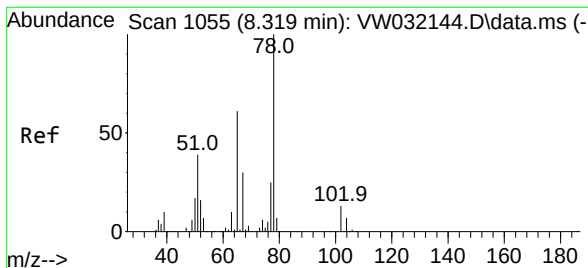
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#32
1,1,1-Trichloroethane
Concen: 21.199 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Tgt Ion: 97 Resp: 70956
Ion Ratio Lower Upper
97 100
99 66.1 50.9 76.3
61 48.3 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 52.898 ug/l

RT: 8.319 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

Instrument :

MSVOA_W

ClientSampleId :

VW0919SBS01

Tgt Ion: 65 Resp: 14203

Ion Ratio Lower Upper

65 100

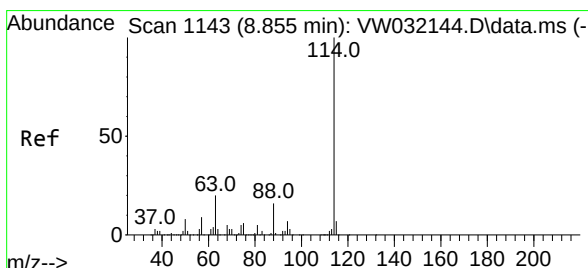
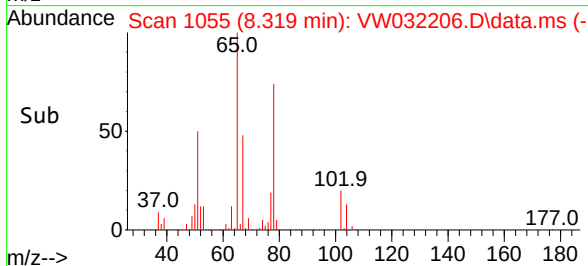
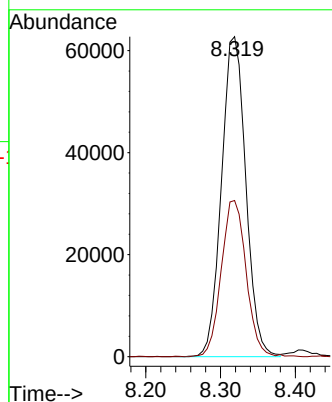
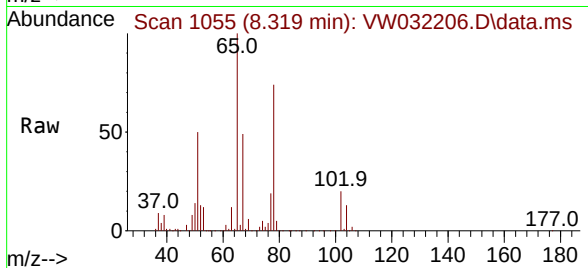
67 50.0 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.849 min Scan# 1142

Delta R.T. -0.006 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

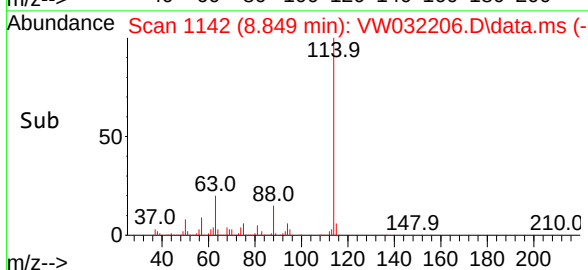
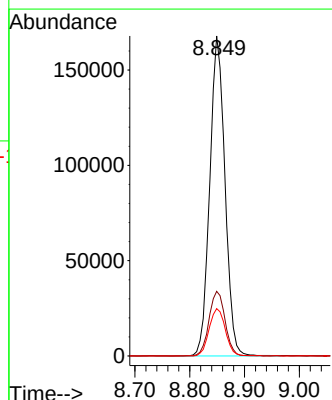
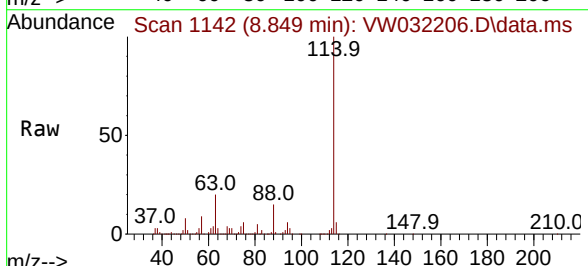
Tgt Ion:114 Resp: 322734

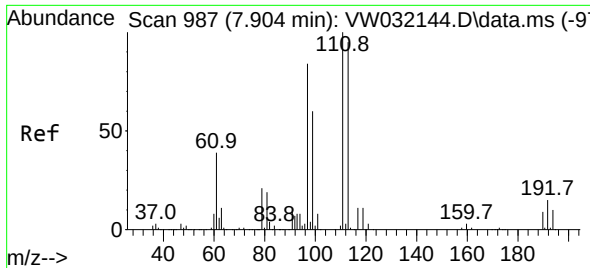
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.4

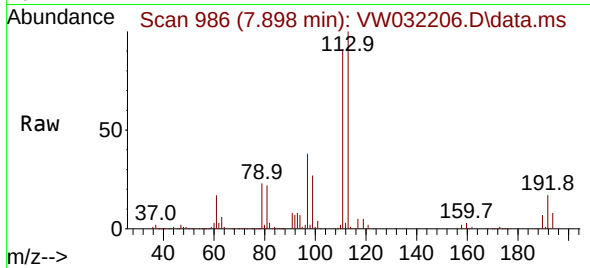
88 14.8 0.0 32.0





#35
Dibromofluoromethane
Concen: 52.865 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

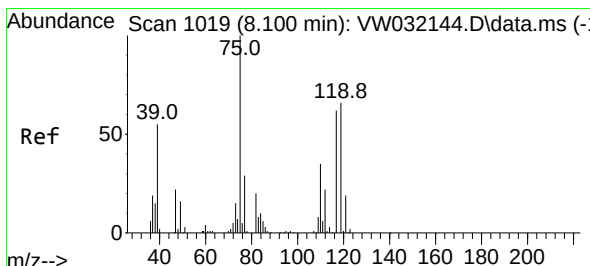
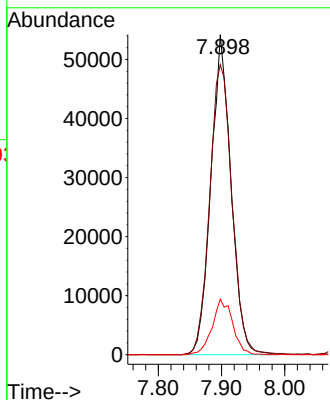
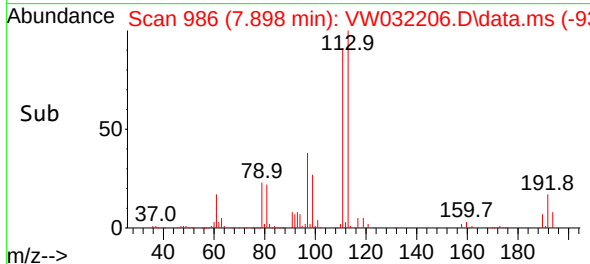
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 113 Resp: 119700
Ion Ratio Lower Upper
113 100
111 100.3 83.9 125.9
192 17.6 14.6 21.8

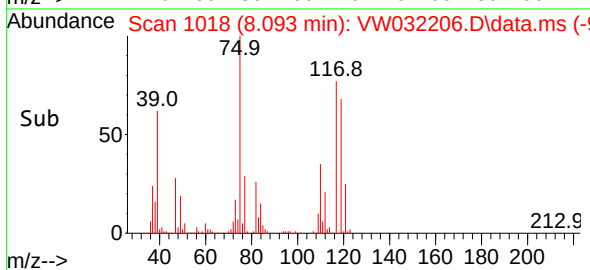
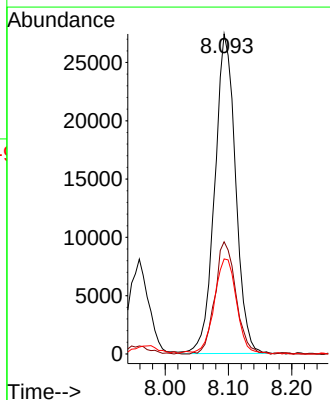
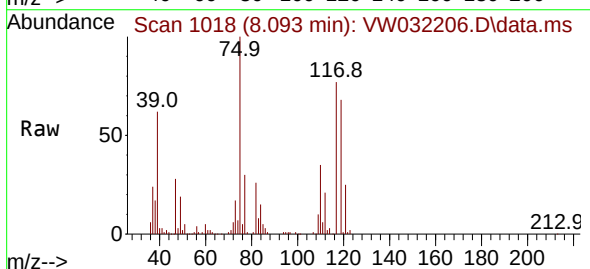
Manual Integrations
APPROVED

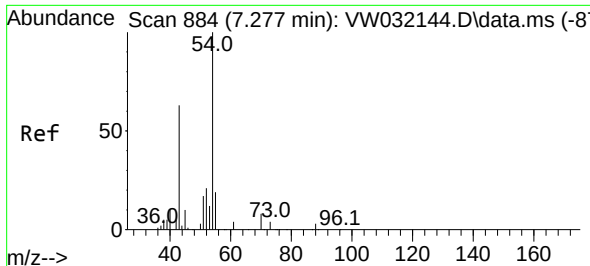
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#36
1,1-Dichloropropene
Concen: 21.320 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

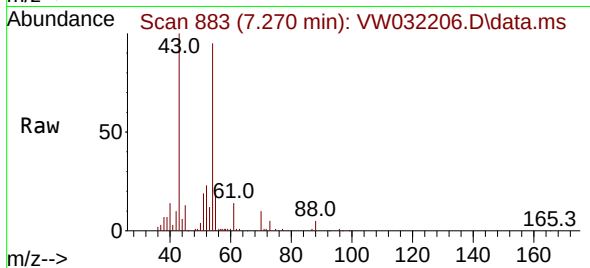
Tgt Ion: 75 Resp: 62591
Ion Ratio Lower Upper
75 100
110 35.4 17.5 52.5
77 32.2 24.1 36.1





#37
Ethyl Acetate
Concen: 20.997 ug/l
RT: 7.270 min Scan# 883
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

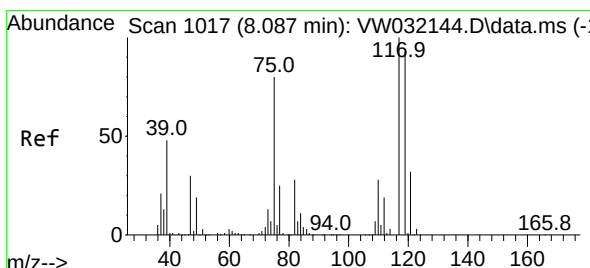
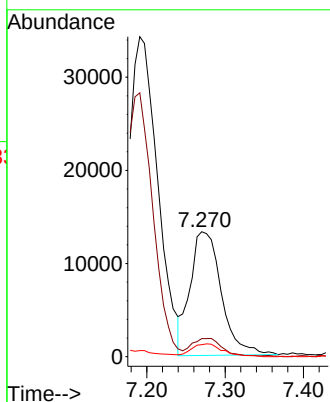
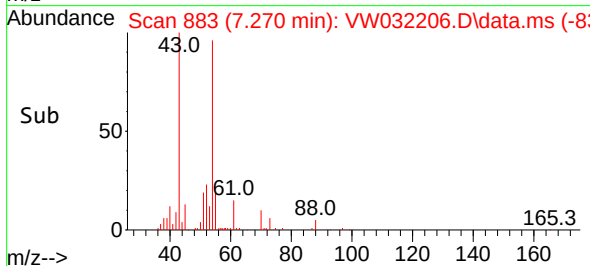
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 43 Resp: 36979
Ion Ratio Lower Upper
43 100
61 13.5 11.3 16.9
70 10.4 8.9 13.3

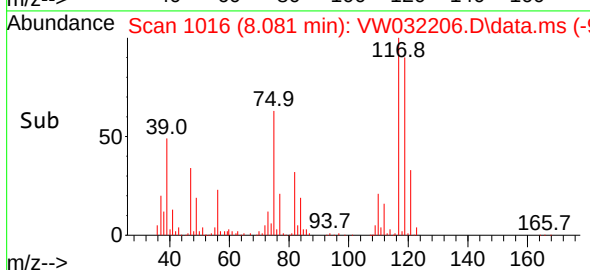
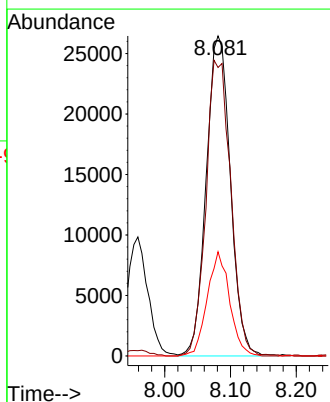
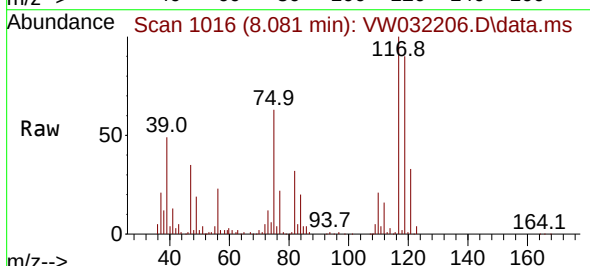
Manual Integrations
APPROVED

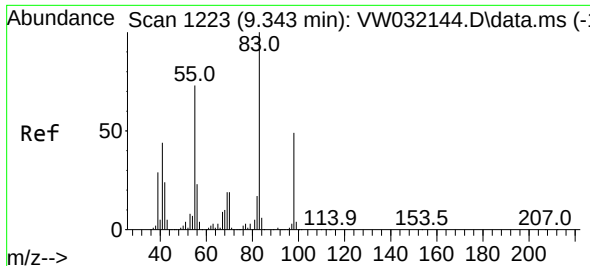
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#38
Carbon Tetrachloride
Concen: 21.520 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

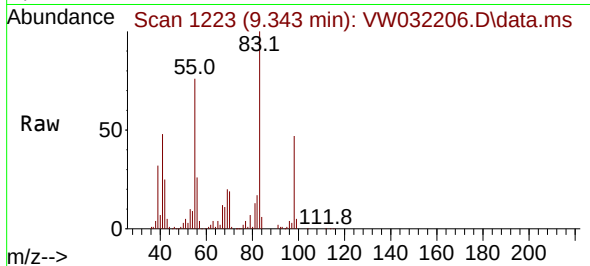
Tgt Ion:117 Resp: 67727
Ion Ratio Lower Upper
117 100
119 90.1 74.2 111.2
121 32.6 25.6 38.4





#39
Methylcyclohexane
Concen: 20.575 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

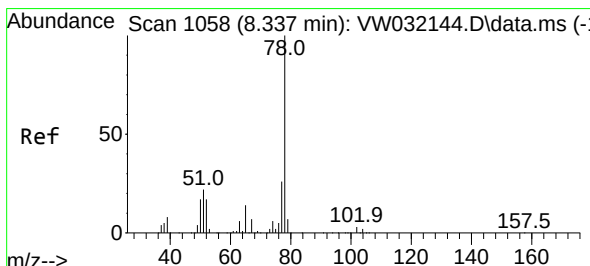
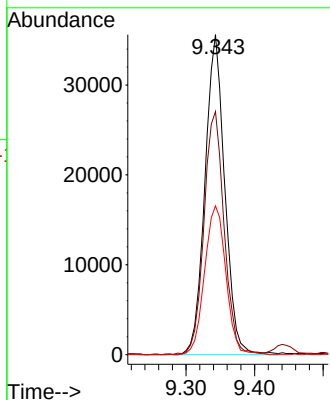
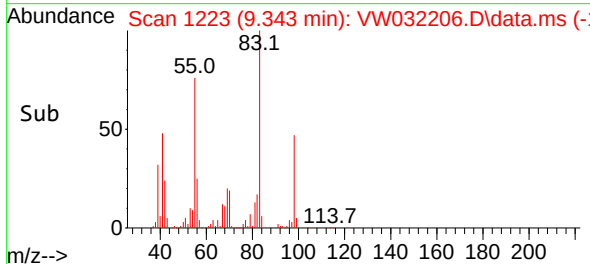
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



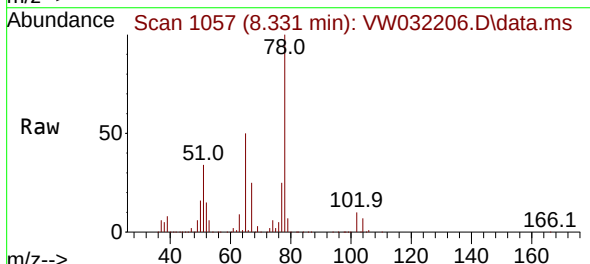
Tgt Ion: 83 Resp: 71540
Ion Ratio Lower Upper
83 100
55 75.5 58.4 87.6
98 46.5 39.4 59.2

Manual Integrations
APPROVED

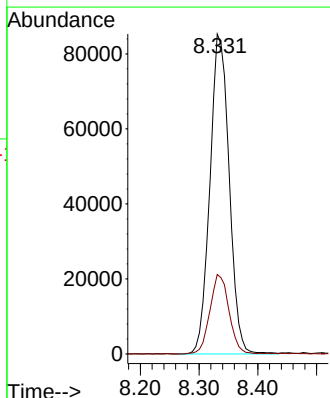
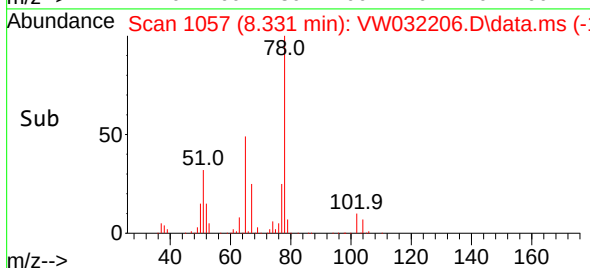
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

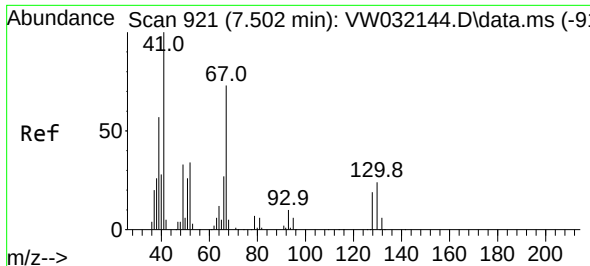


#40
Benzene
Concen: 21.399 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35



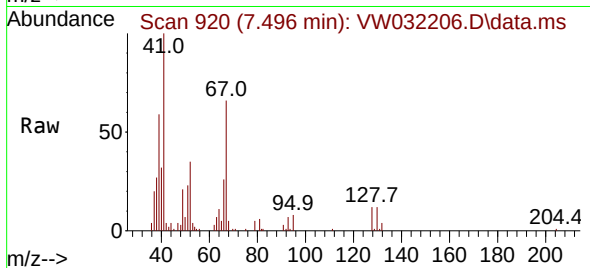
Tgt Ion: 78 Resp: 194195
Ion Ratio Lower Upper
78 100
77 24.8 20.7 31.1





#41
Methacrylonitrile
Concen: 19.150 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

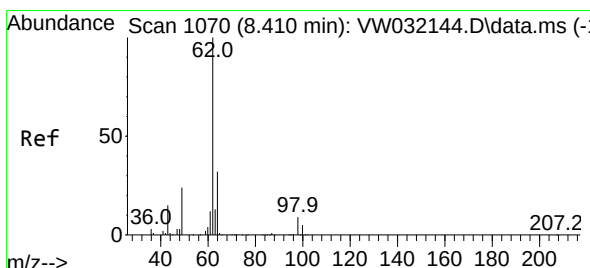
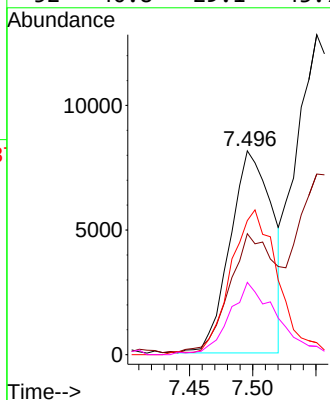
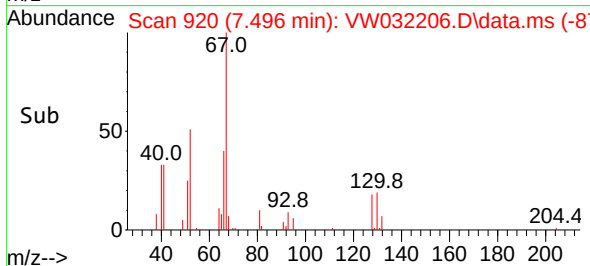
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 41 Resp: 18738
Ion Ratio Lower Upper
41 100
39 68.3 50.9 76.3
67 82.4 65.6 98.4
52 40.8 29.1 43.7

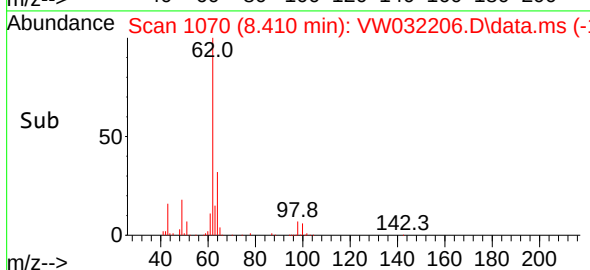
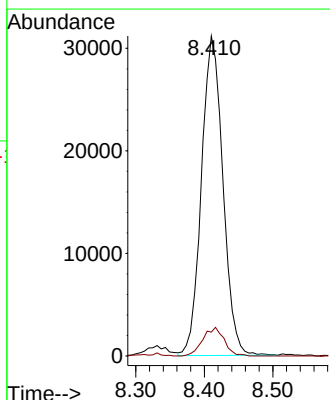
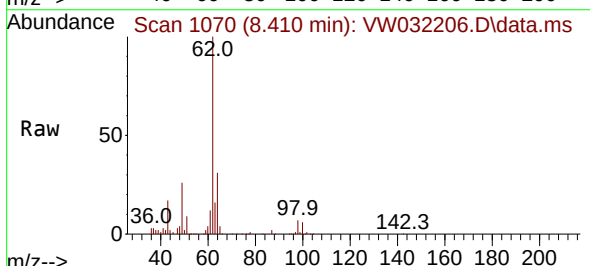
Manual Integrations
APPROVED

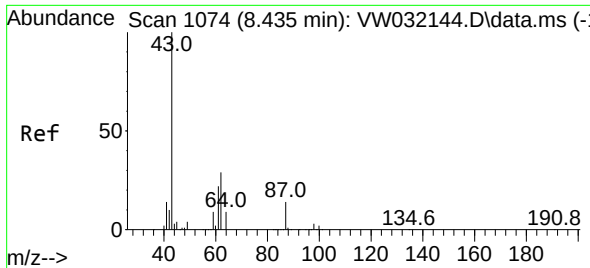
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#42
1,2-Dichloroethane
Concen: 21.579 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

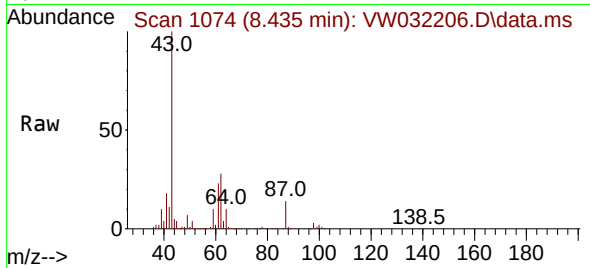
Tgt Ion: 62 Resp: 67886
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 20.132 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

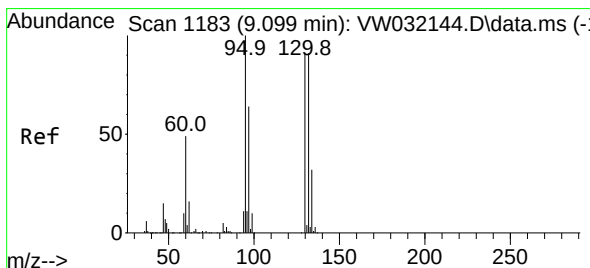
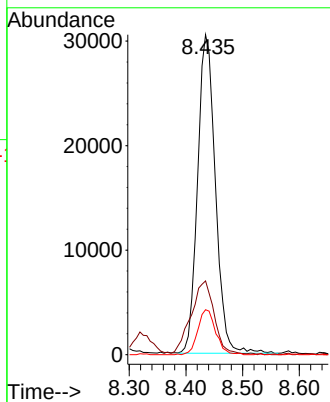
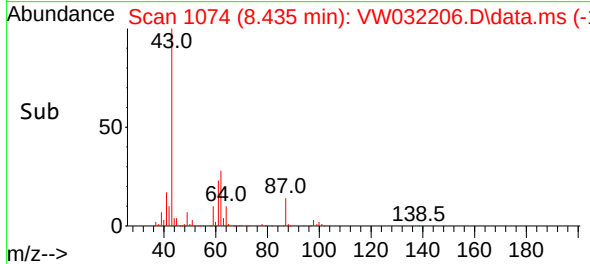
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 43 Resp: 6651
Ion Ratio Lower Upper
43 100
61 30.4 23.3 34.9
87 14.2 11.1 16.7

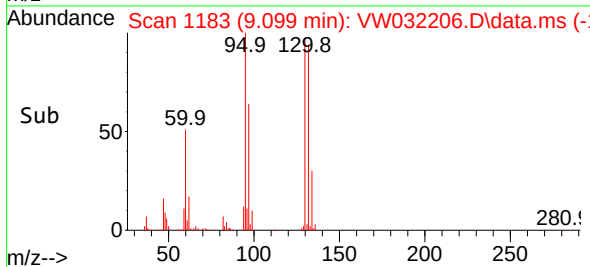
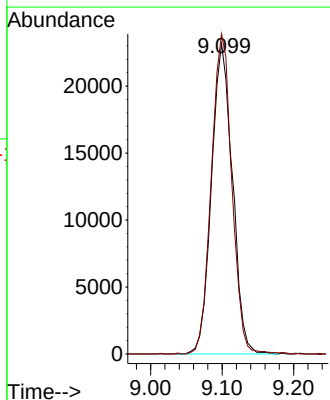
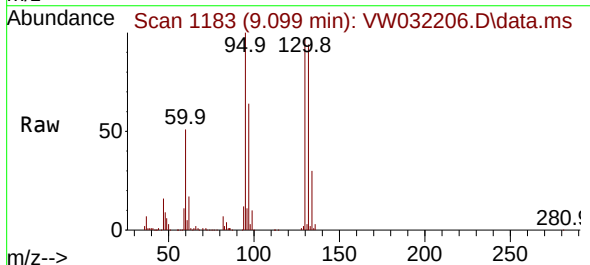
Manual Integrations
APPROVED

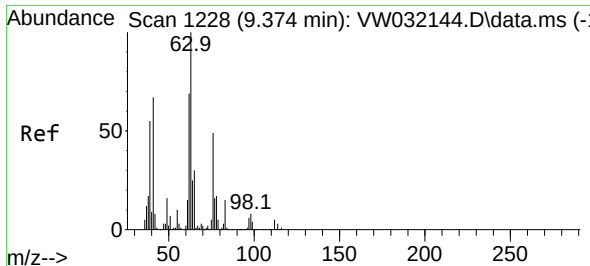
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#44
Trichloroethene
Concen: 20.613 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Tgt Ion:130 Resp: 47043
Ion Ratio Lower Upper
130 100
95 102.8 0.0 220.0





#45

1,2-Dichloropropane

Concen: 21.589 ug/l

RT: 9.373 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

Instrument :

MSVOA_W

ClientSampleId :

VW0919SBS01

Tgt Ion: 63 Resp: 47229

Ion Ratio Lower Upper

63 100

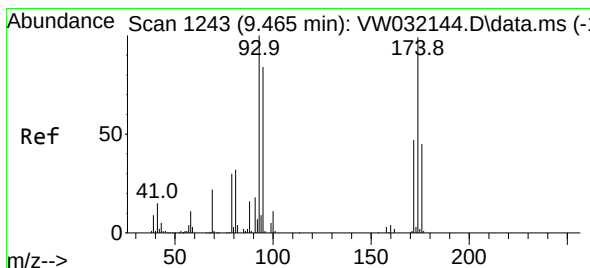
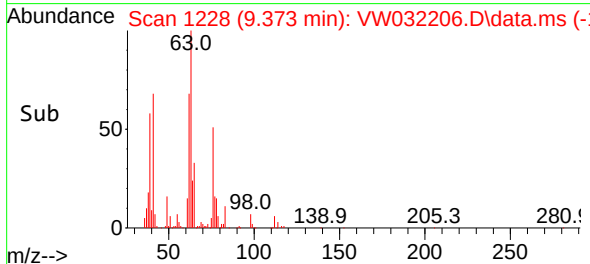
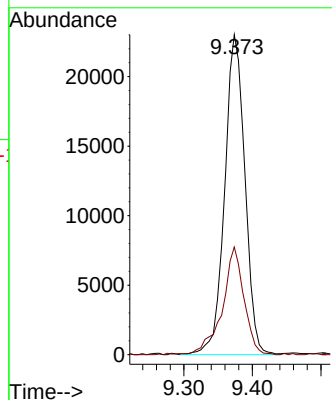
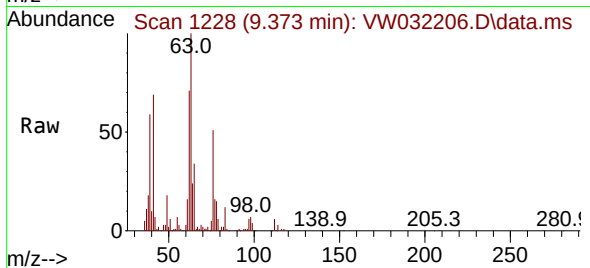
65 33.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#46

Dibromomethane

Concen: 21.023 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

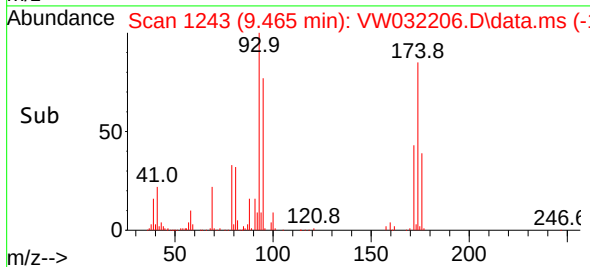
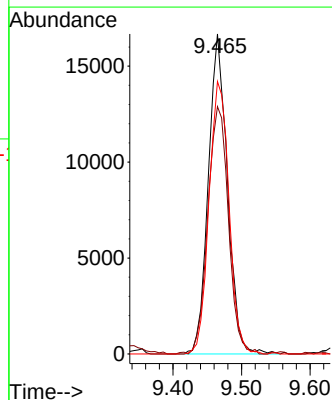
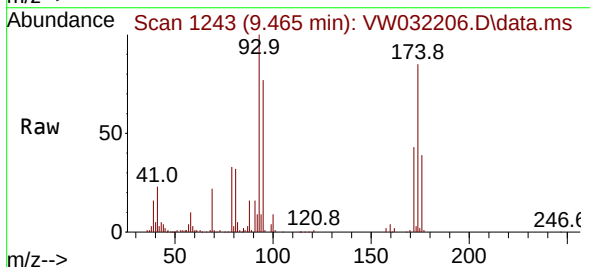
Tgt Ion: 93 Resp: 32257

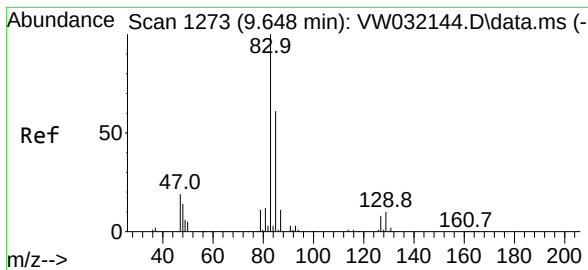
Ion Ratio Lower Upper

93 100

95 83.5 67.4 101.2

174 89.0 75.7 113.5





#47

Bromodichloromethane

Concen: 21.177 ug/l

RT: 9.654 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

Instrument :

MSVOA_W

ClientSampleId :

VW0919SBS01

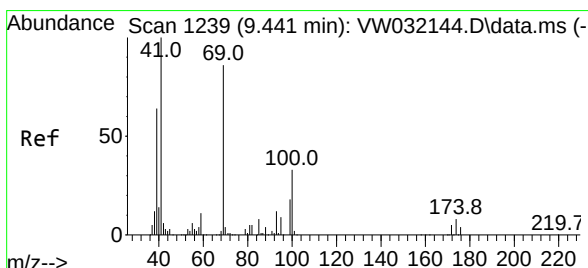
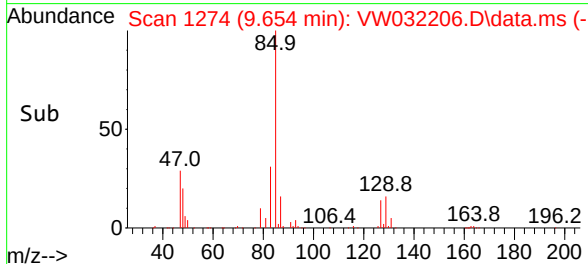
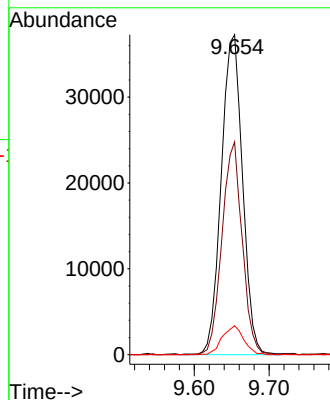
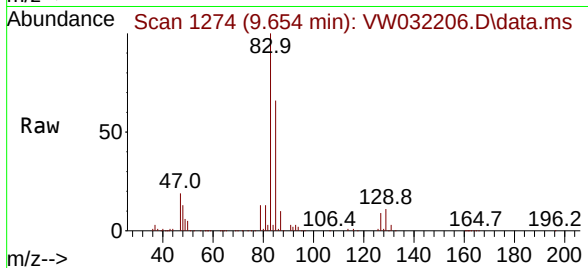
Tgt Ion: 83 Resp: 7384

Ion	Ratio	Lower	Upper
83	100		
85	66.5	48.7	73.1
127	9.0	6.4	9.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#48

Methyl methacrylate

Concen: 20.159 ug/l

RT: 9.440 min Scan# 1239

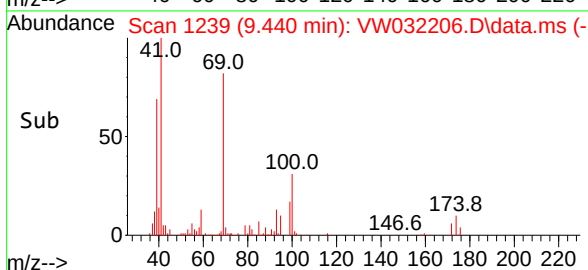
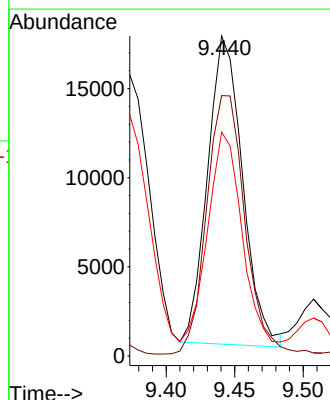
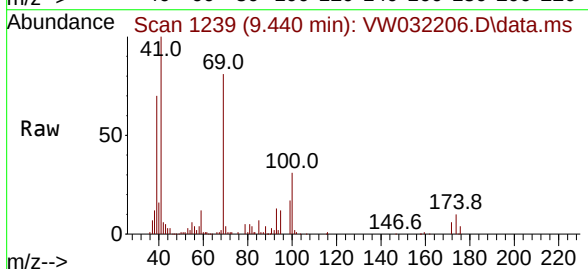
Delta R.T. -0.000 min

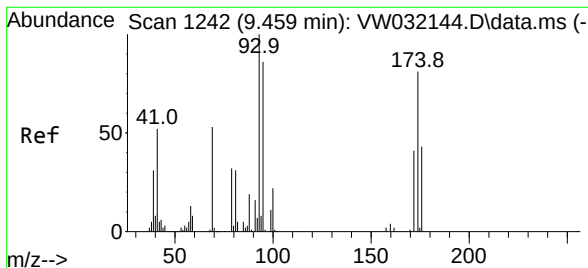
Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

Tgt Ion: 41 Resp: 30695

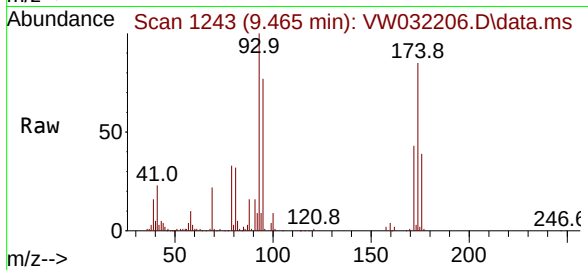
Ion	Ratio	Lower	Upper
41	100		
69	93.5	71.5	107.3
39	66.5	55.9	83.9





#49
1,4-Dioxane
Concen: 407.680 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

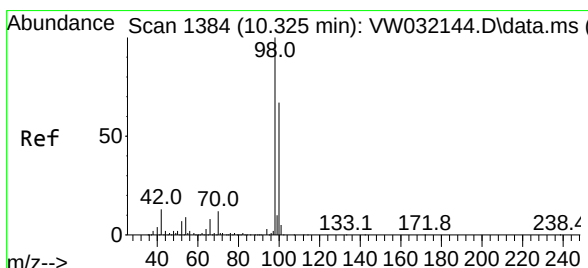
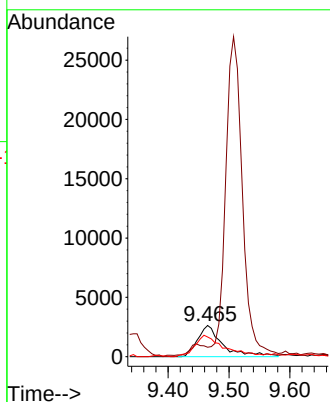
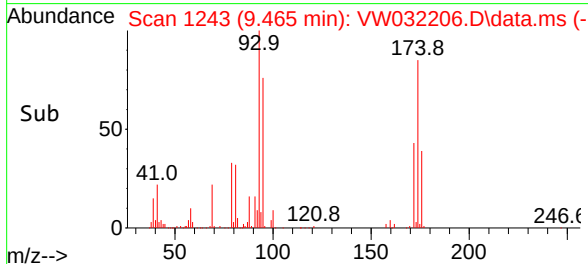
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



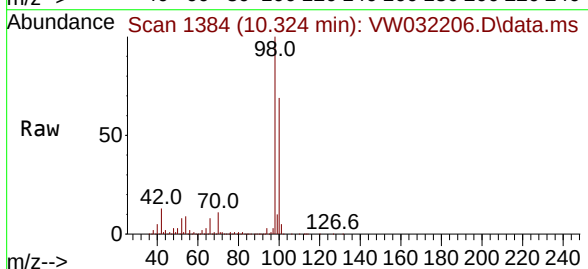
Tgt Ion: 88 Resp: 7558
Ion Ratio Lower Upper
88 100
43 29.5 18.0 27.0
58 79.7 55.4 83.0

Manual Integrations
APPROVED

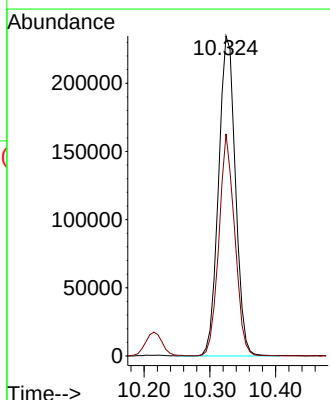
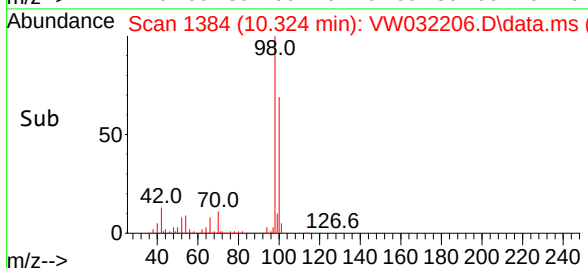
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

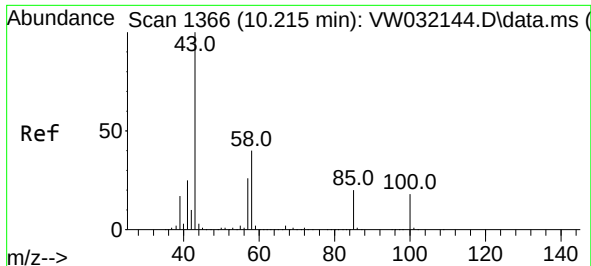


#50
Toluene-d8
Concen: 52.653 ug/l
RT: 10.324 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35



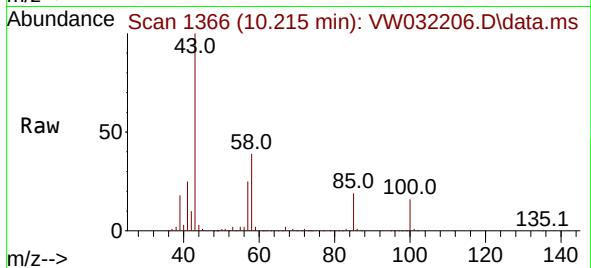
Tgt Ion: 98 Resp: 418526
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.2





#51
4-Methyl-2-Pentanone
Concen: 104.612 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

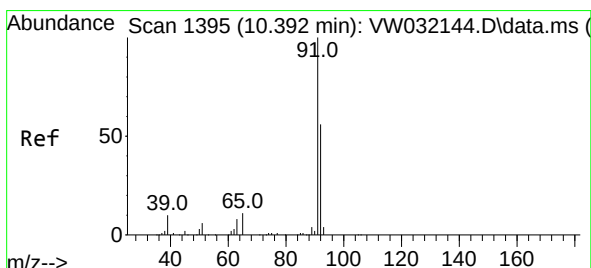
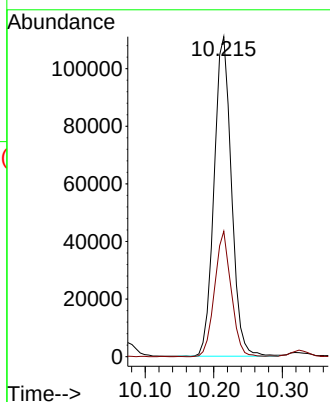
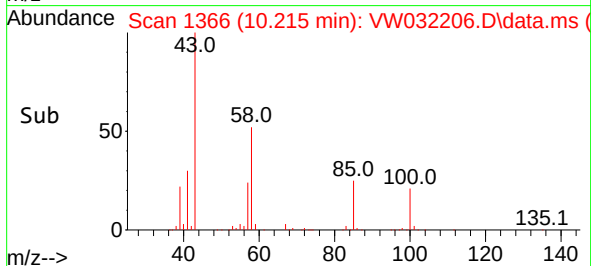
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 43 Resp: 19516
Ion Ratio Lower Upper
43 100
58 37.5 32.0 48.0

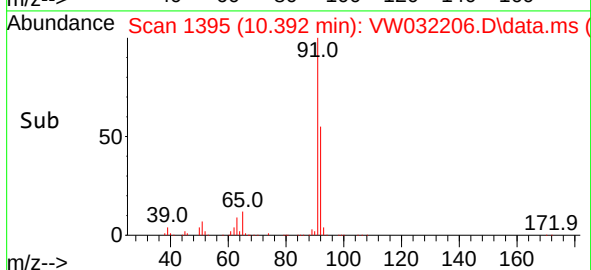
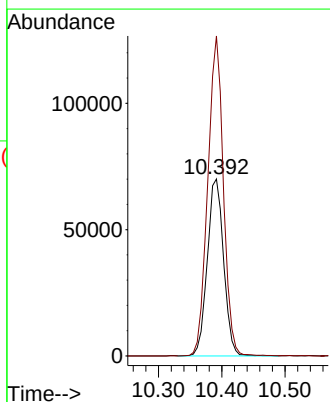
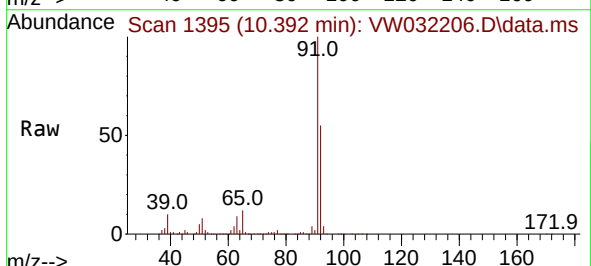
Manual Integrations
APPROVED

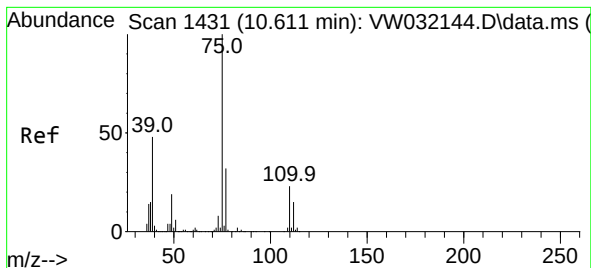
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#52
Toluene
Concen: 21.219 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

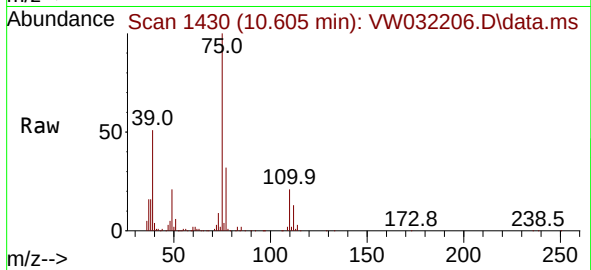
Tgt Ion: 92 Resp: 125837
Ion Ratio Lower Upper
92 100
91 173.2 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 20.743 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

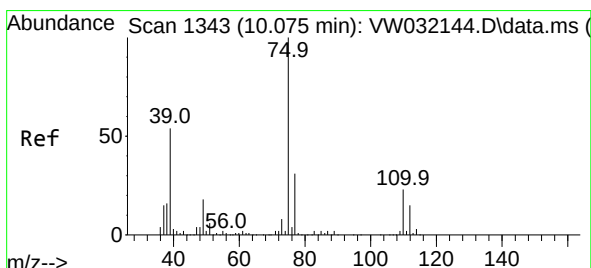
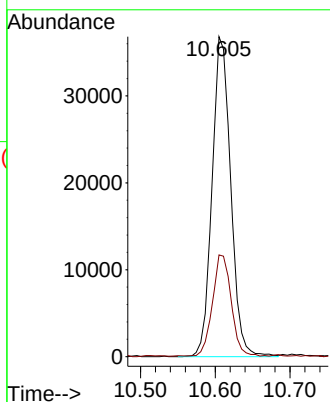
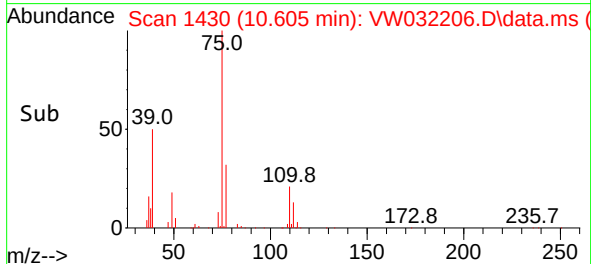
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 75 Resp: 63800
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

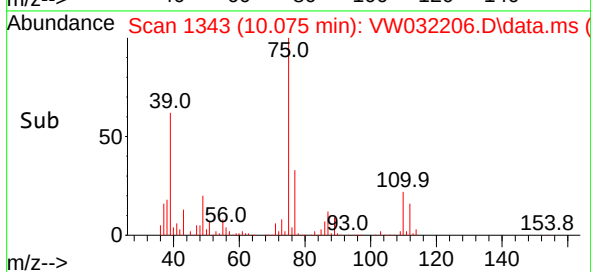
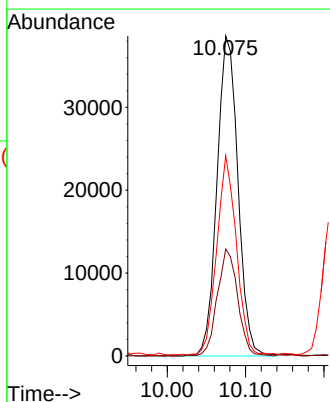
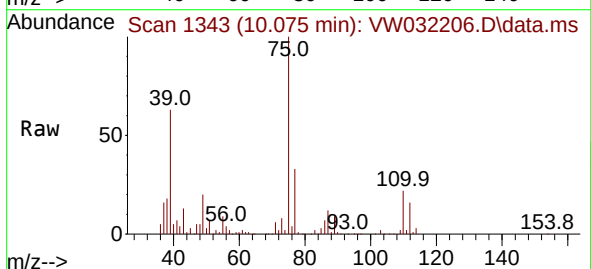
Manual Integrations
APPROVED

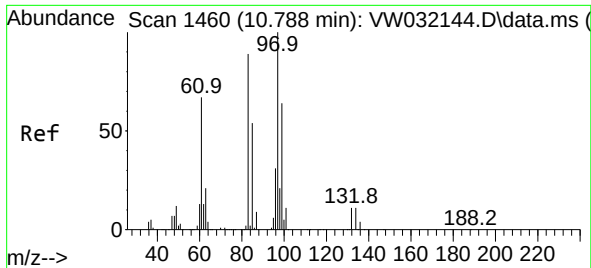
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#54
cis-1,3-Dichloropropene
Concen: 20.455 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

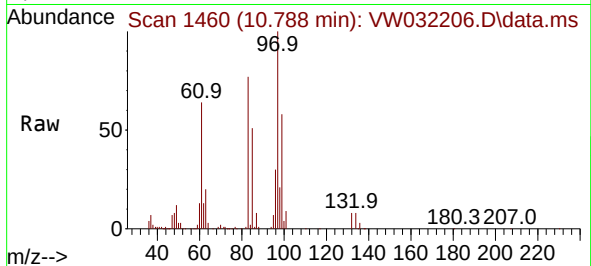
Tgt Ion: 75 Resp: 71794
Ion Ratio Lower Upper
75 100
77 33.5 25.1 37.7
39 62.2 43.2 64.8





#55
1,1,2-Trichloroethane
Concen: 21.264 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

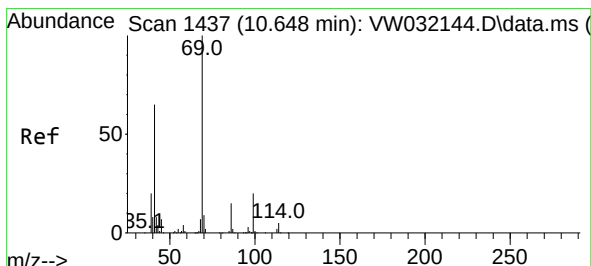
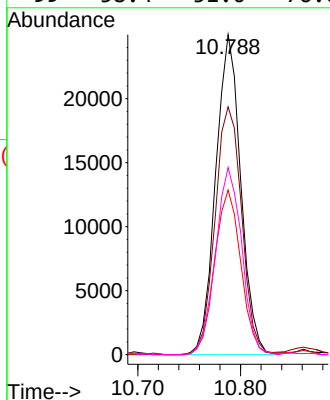
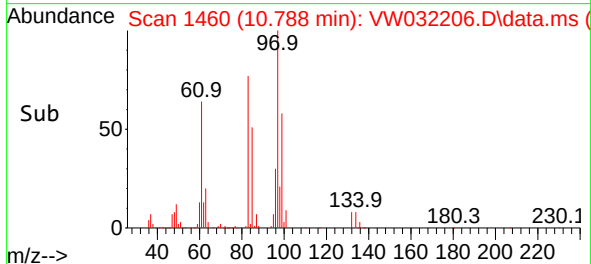
Instrument : MSVOA_W
ClientSampleId : VW0919SBS01



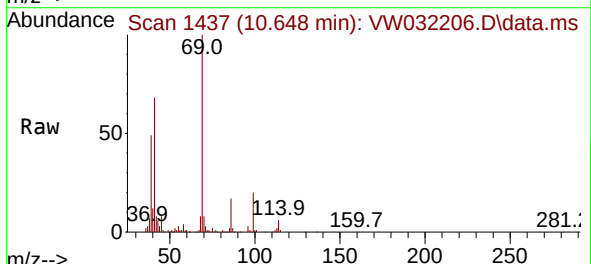
Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.5	71.0	106.6
85	51.5	42.8	64.2
99	58.4	51.0	76.6

Manual Integrations
APPROVED

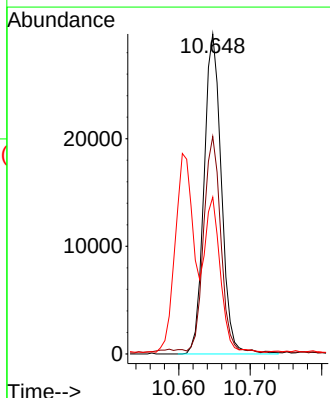
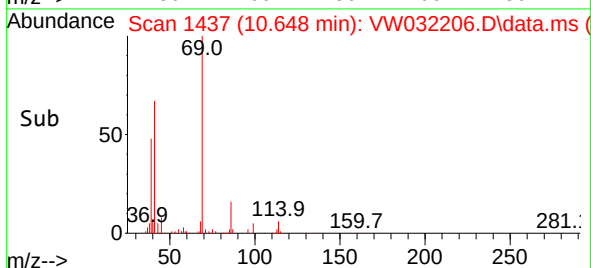
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

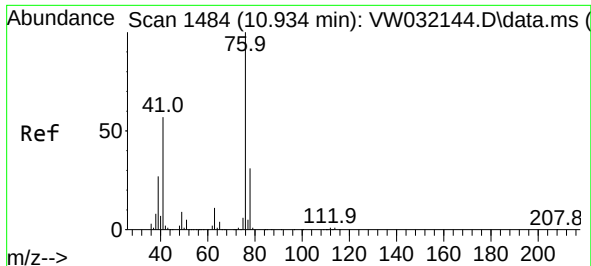


#56
Ethyl methacrylate
Concen: 19.660 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35



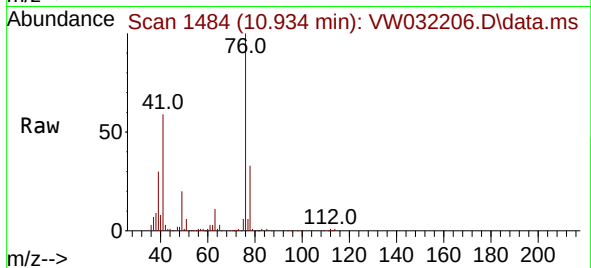
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.7	53.2	79.8
39	43.4	32.9	49.3





#57
1,3-Dichloropropane
Concen: 20.524 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

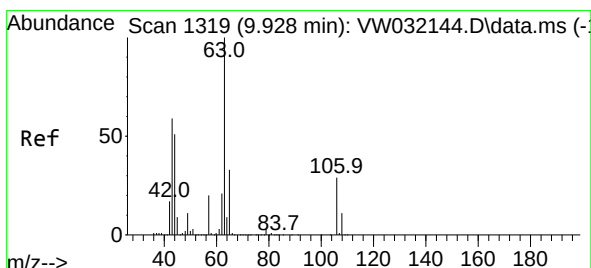
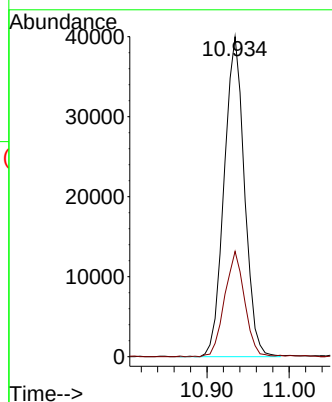
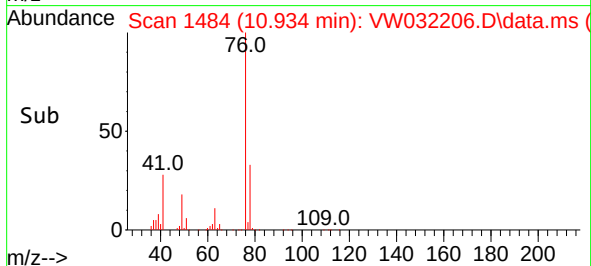
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 76 Resp: 68568
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4

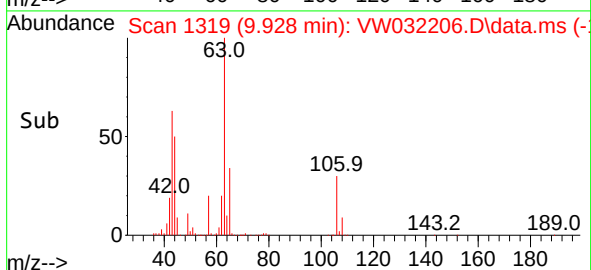
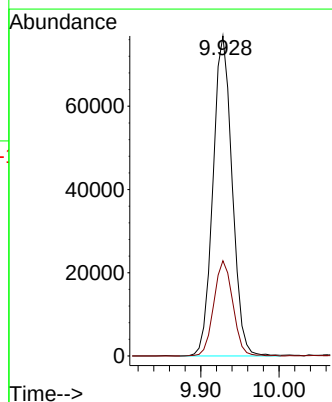
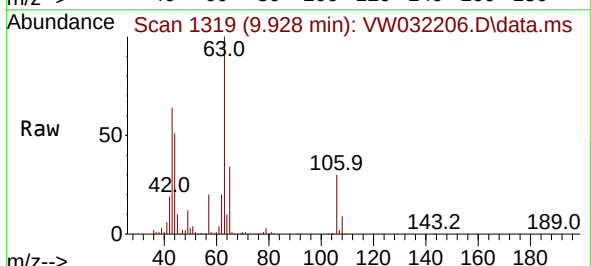
Manual Integrations
APPROVED

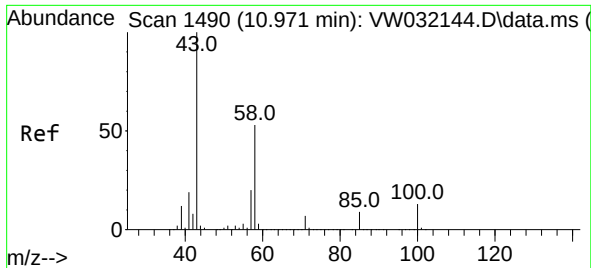
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#58
2-Chloroethyl Vinyl ether
Concen: 96.097 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Tgt Ion: 63 Resp: 130841
Ion Ratio Lower Upper
63 100
106 29.5 24.3 36.5





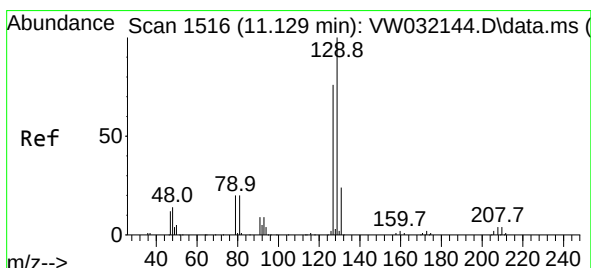
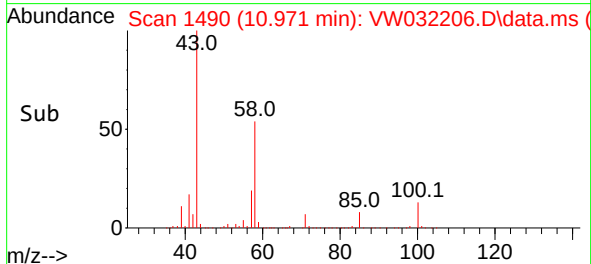
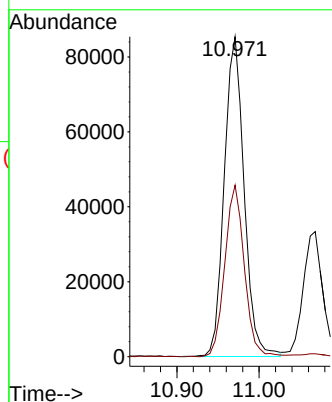
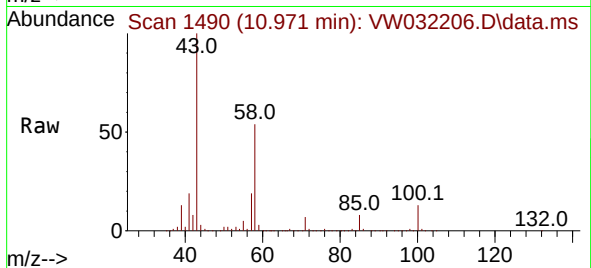
#59
2-Hexanone
Concen: 110.408 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01

Tgt Ion: 43 Resp: 143252
Ion Ratio Lower Upper
43 100
58 52.9 27.5 82.4

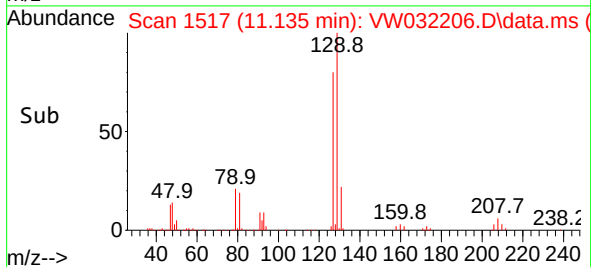
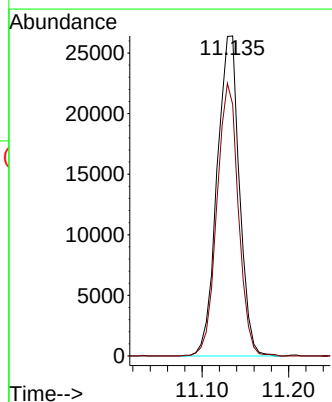
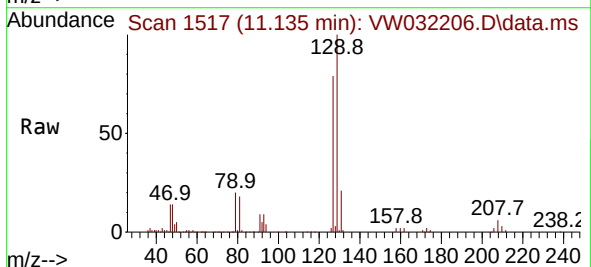
Manual Integrations
APPROVED

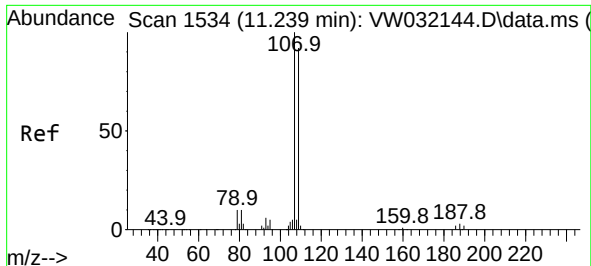
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#60
Dibromochloromethane
Concen: 19.631 ug/l
RT: 11.135 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

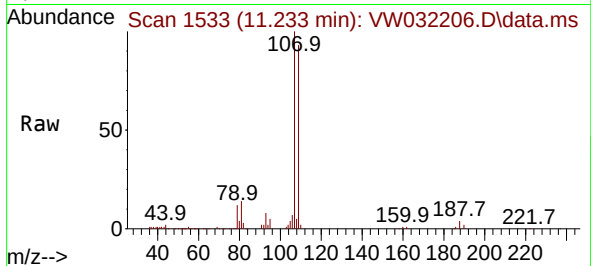
Tgt Ion:129 Resp: 47396
Ion Ratio Lower Upper
129 100
127 81.8 38.1 114.5





#61
1,2-Dibromoethane
Concen: 20.600 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

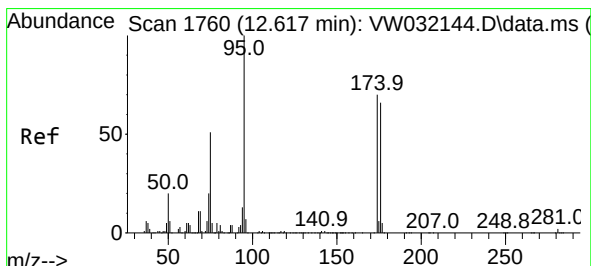
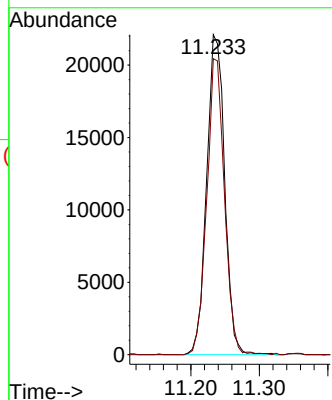
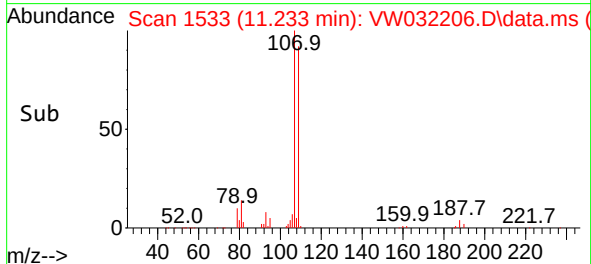
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion:107 Resp: 4042
Ion Ratio Lower Upper
107 100
109 90.7 74.5 111.7

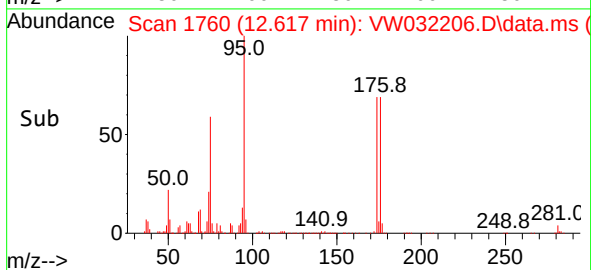
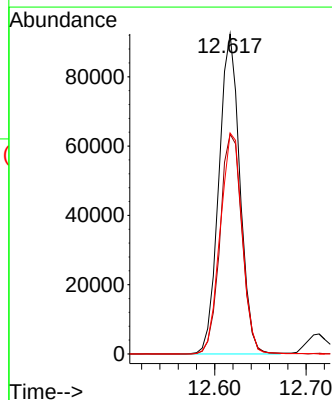
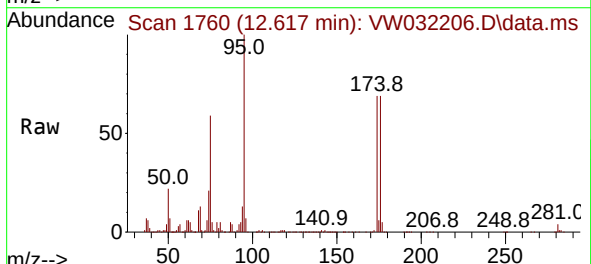
Manual Integrations
APPROVED

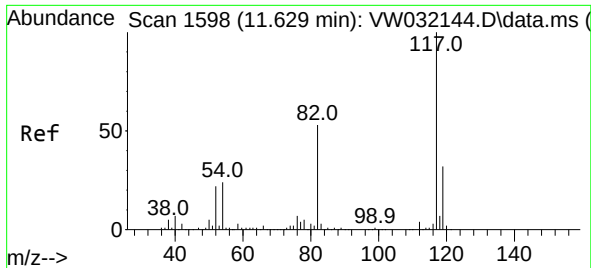
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#62
4-Bromofluorobenzene
Concen: 50.268 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

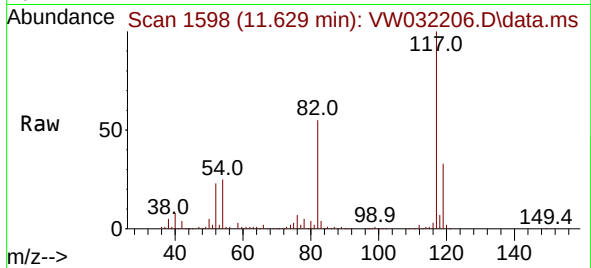
Tgt Ion: 95 Resp: 147752
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.6
176 72.3 0.0 140.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1162
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

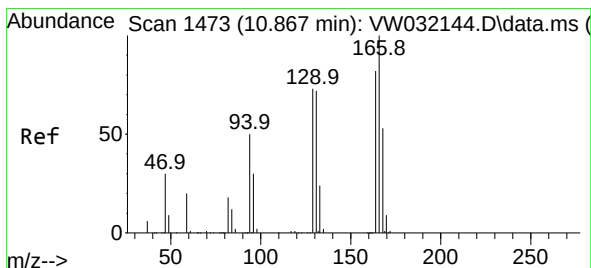
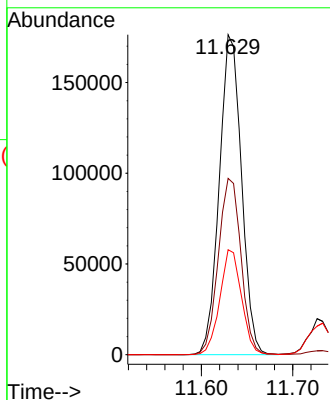
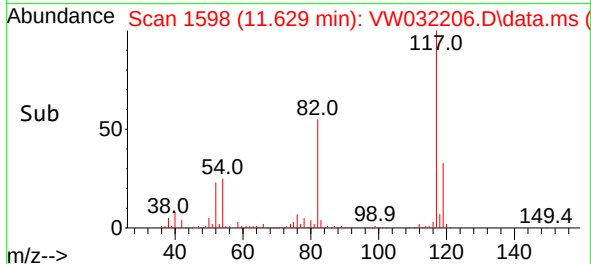
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion:117 Resp: 298059
Ion Ratio Lower Upper
117 100
82 55.1 42.7 64.1
119 32.8 25.2 37.8

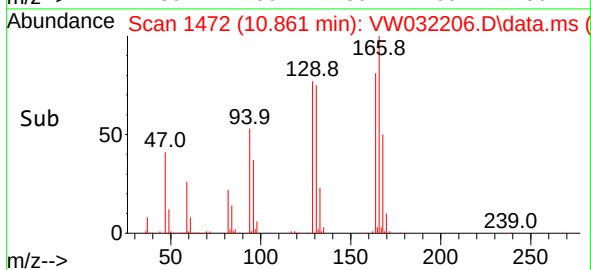
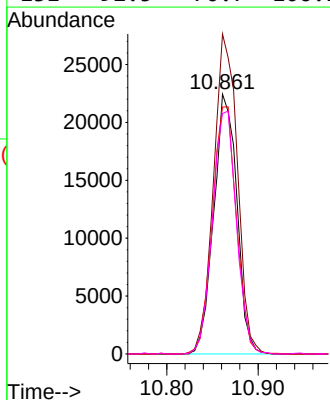
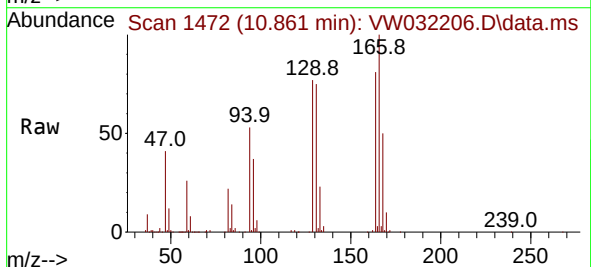
Manual Integrations
APPROVED

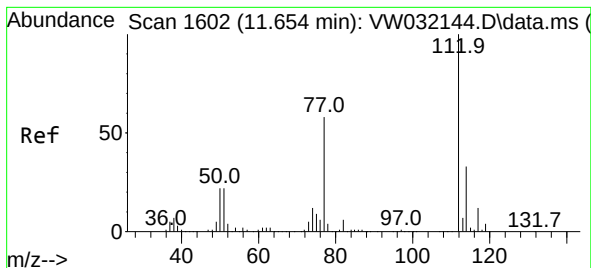
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#64
Tetrachloroethene
Concen: 20.144 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

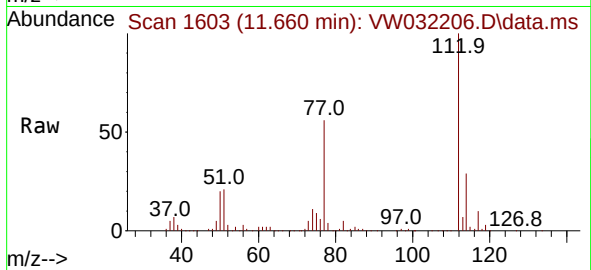
Tgt Ion:164 Resp: 39516
Ion Ratio Lower Upper
164 100
166 123.2 97.5 146.3
129 95.0 71.2 106.8
131 92.5 70.7 106.1





#65
Chlorobenzene
Concen: 20.650 ug/l
RT: 11.660 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

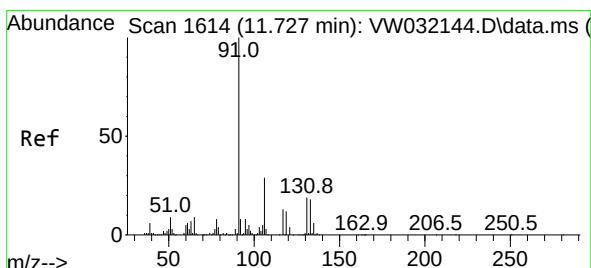
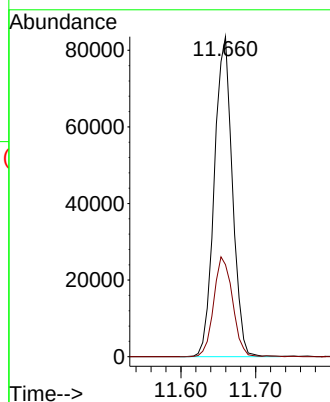
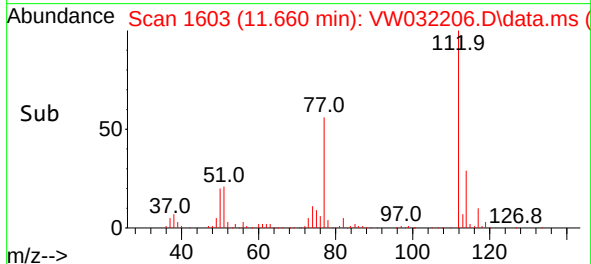
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



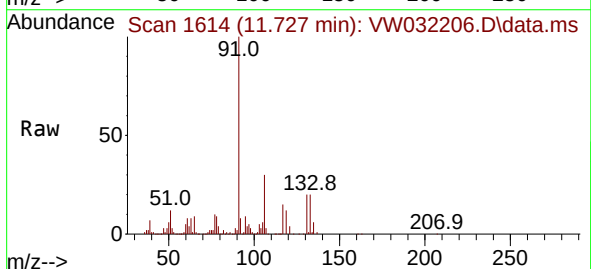
Tgt Ion:112 Resp: 14009
Ion Ratio Lower Upper
112 100
114 28.8 26.0 39.0

Manual Integrations
APPROVED

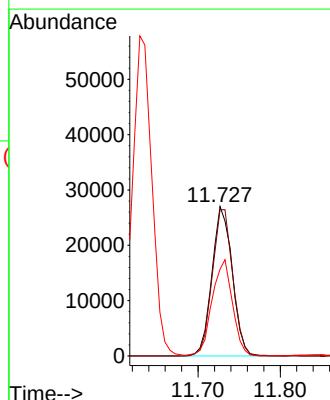
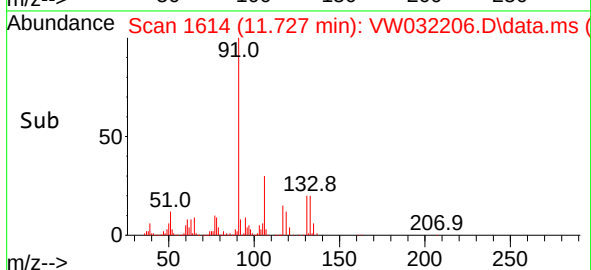
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

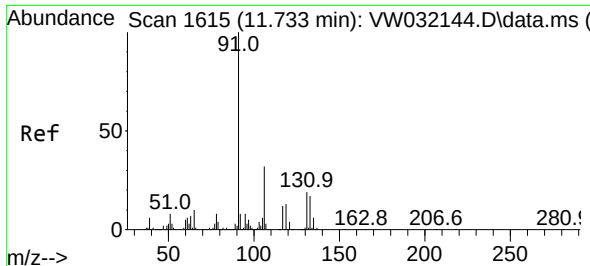


#66
1,1,1,2-Tetrachloroethane
Concen: 20.772 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35



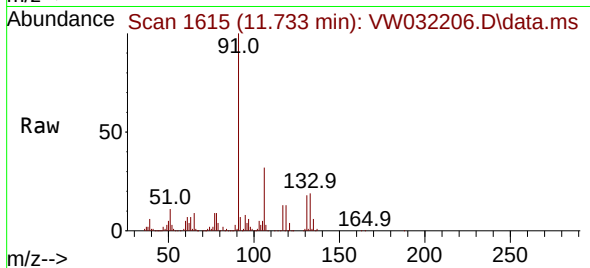
Tgt Ion:131 Resp: 46396
Ion Ratio Lower Upper
131 100
133 98.7 47.7 143.1
119 64.6 32.8 98.3





#67
Ethyl Benzene
Concen: 20.576 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

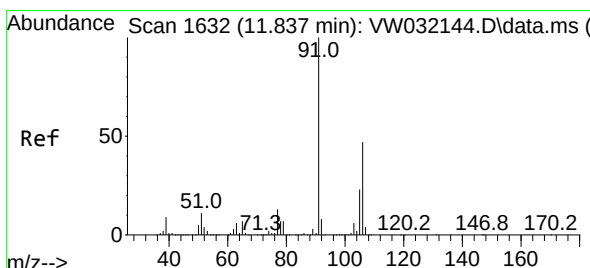
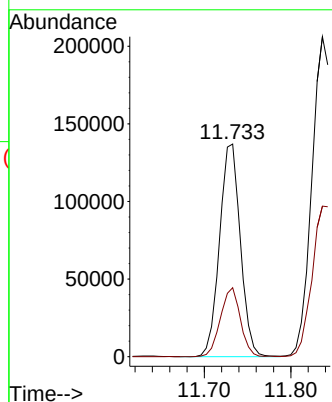
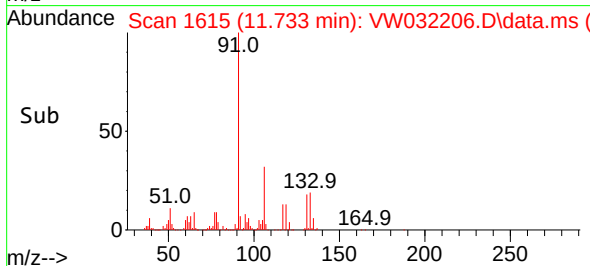
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



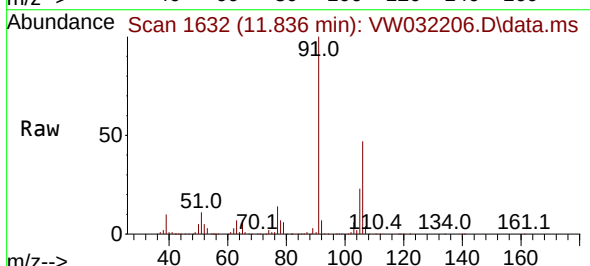
Tgt Ion: 91 Resp: 228718
Ion Ratio Lower Upper
91 100
106 32.4 25.3 37.9

Manual Integrations
APPROVED

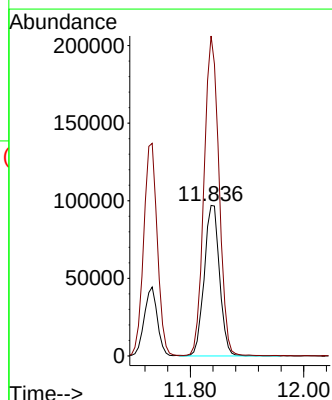
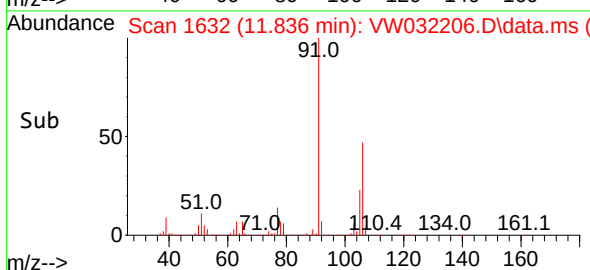
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

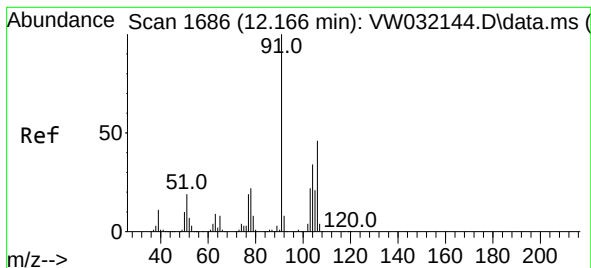


#68
m/p-Xylenes
Concen: 42.545 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35



Tgt Ion:106 Resp: 182004
Ion Ratio Lower Upper
106 100
91 207.3 164.2 246.2





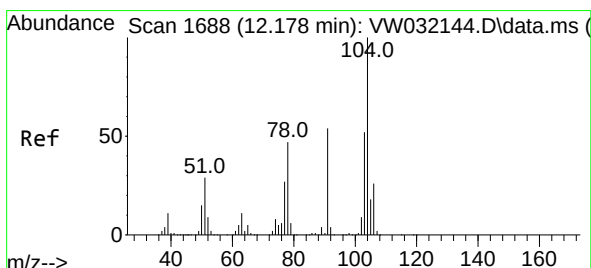
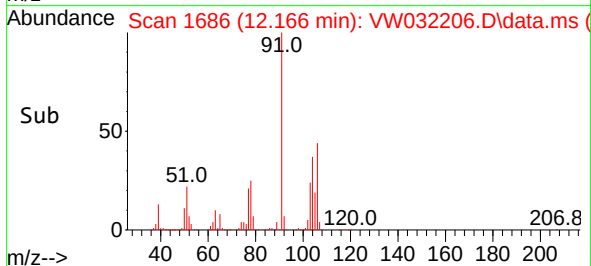
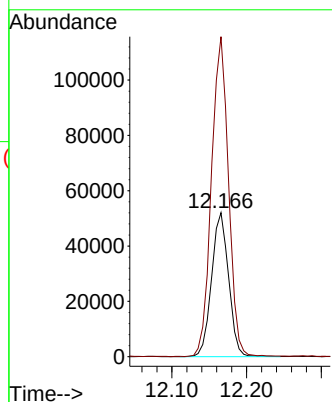
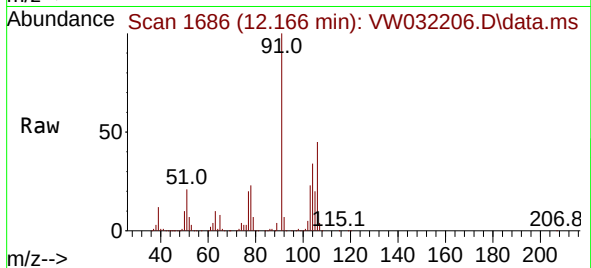
#69
o-Xylene
Concen: 20.317 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01

Tgt Ion:106 Resp: 8221
Ion Ratio Lower Upper
106 100
91 223.6 108.7 326.3

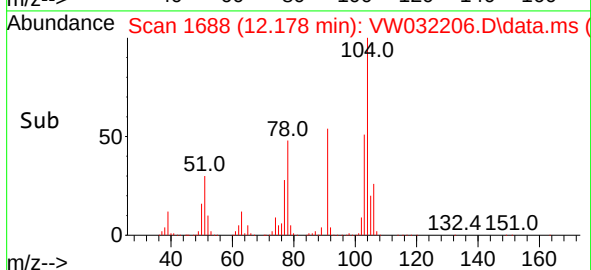
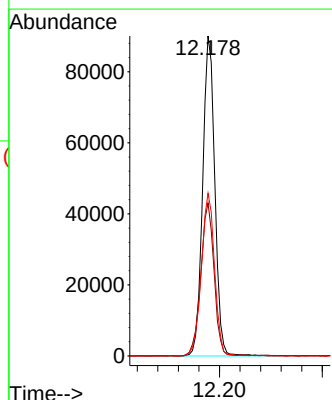
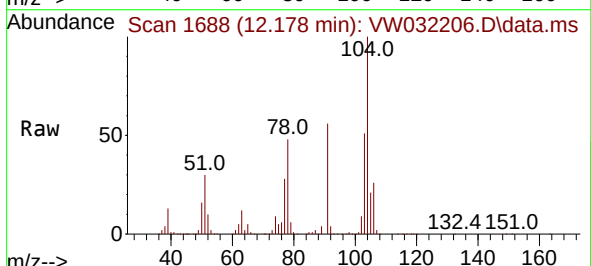
Manual Integrations
APPROVED

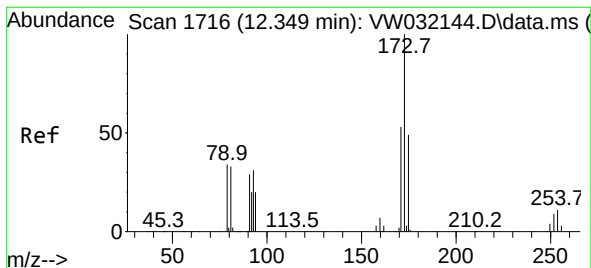
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#70
Styrene
Concen: 20.723 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Tgt Ion:104 Resp: 147821
Ion Ratio Lower Upper
104 100
78 51.9 41.6 62.4
103 55.3 44.8 67.2





#71

Bromoform

Concen: 19.899 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

Instrument :

MSVOA_W

ClientSampleId :

VW0919SBS01

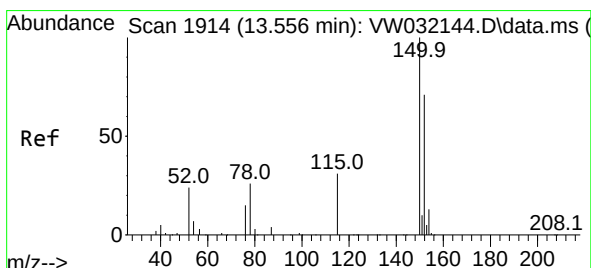
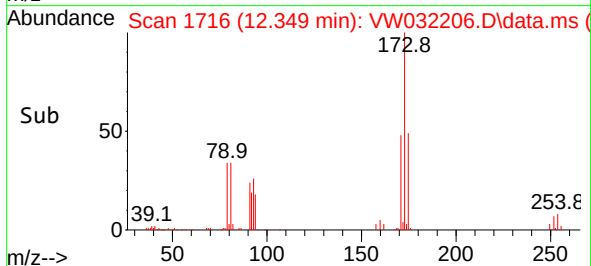
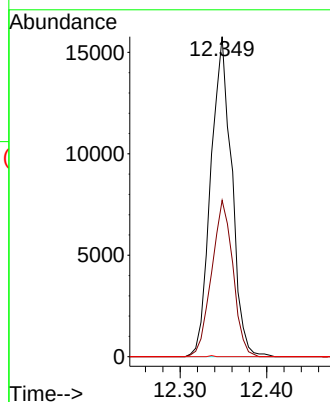
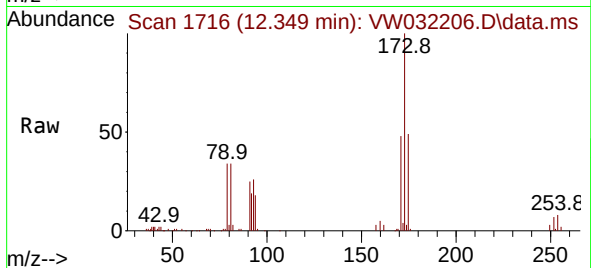
Tgt Ion:	173	Resp:	2639
Ion Ratio	Lower	Upper	
173	100		
175	49.8	24.9	74.7
254	0.1	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

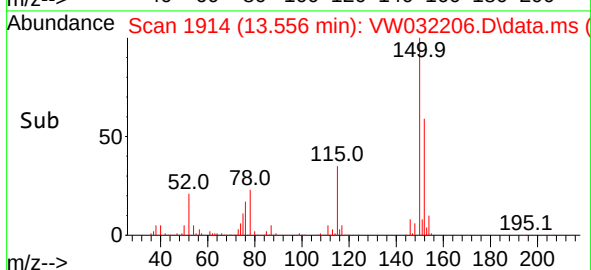
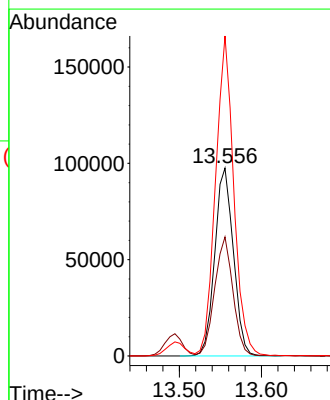
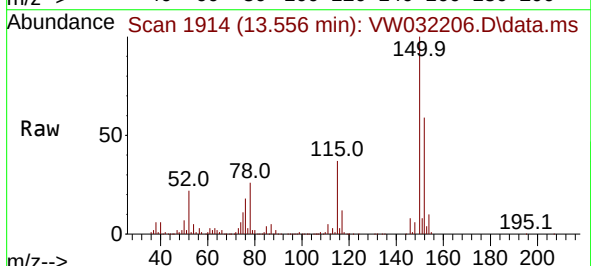
RT: 13.556 min Scan# 1914

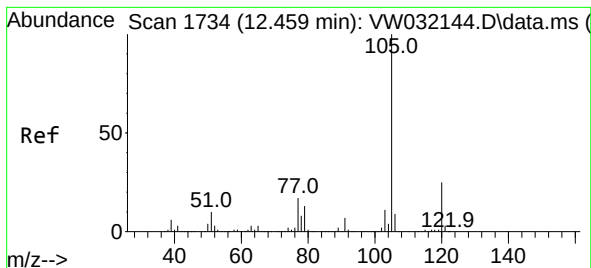
Delta R.T. -0.000 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

Tgt Ion:	152	Resp:	153629
Ion Ratio	Lower	Upper	
152	100		
115	62.2	31.8	95.4
150	166.8	0.0	343.0





#73

Isopropylbenzene

Concen: 20.086 ug/l

RT: 12.464 min Scan# 1735

Delta R.T. 0.006 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

Instrument :

MSVOA_W

ClientSampleId :

VW0919SBS01

Tgt Ion:105 Resp: 20963

Ion Ratio Lower Upper

105 100

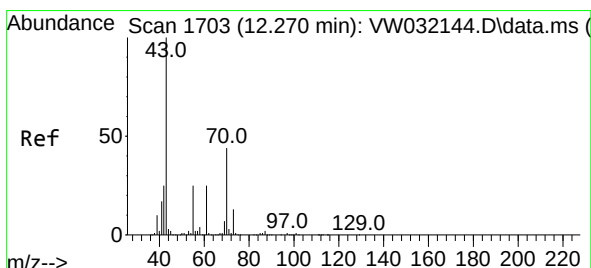
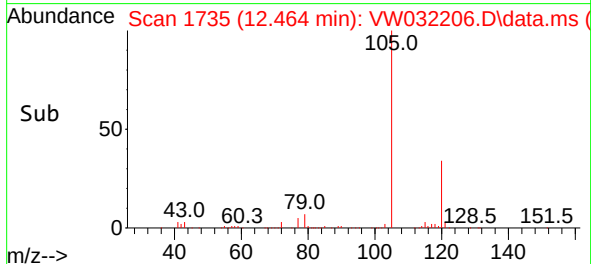
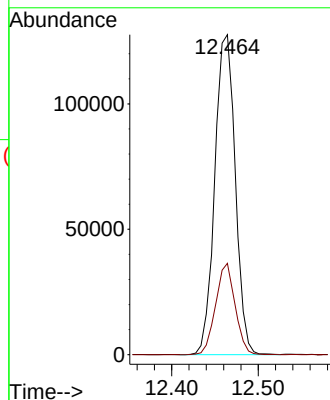
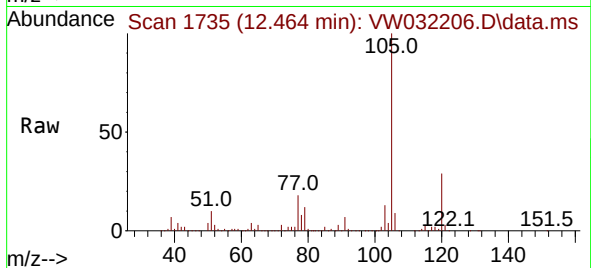
120 27.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#74

N-ethyl acetate

Concen: 20.072 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

Tgt Ion: 43 Resp: 60822

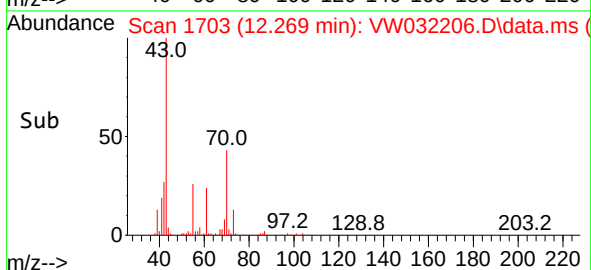
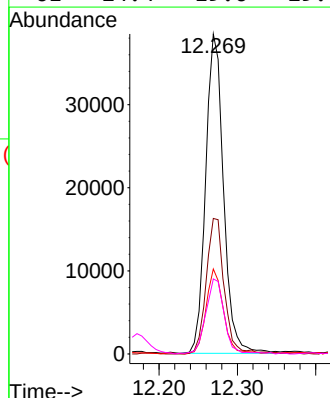
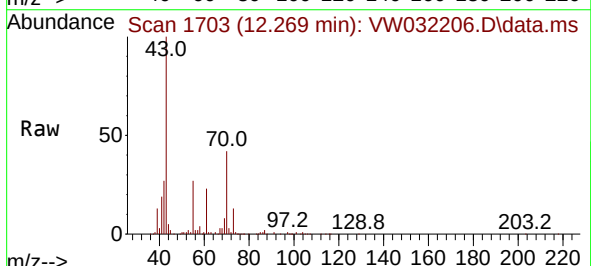
Ion Ratio Lower Upper

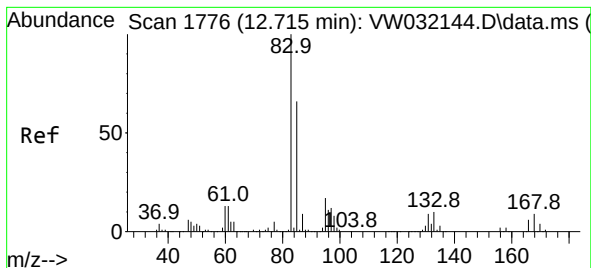
43 100

70 43.0 35.3 52.9

55 26.0 19.9 29.9

61 24.4 19.6 29.4





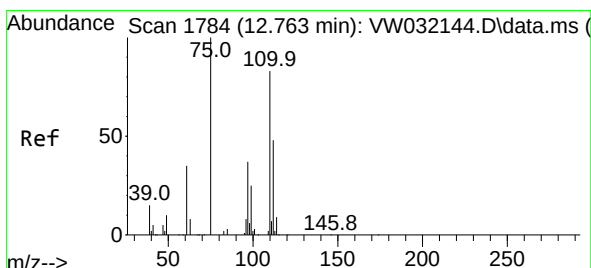
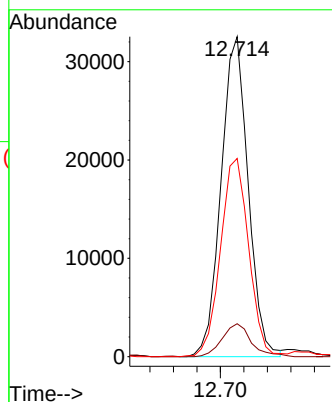
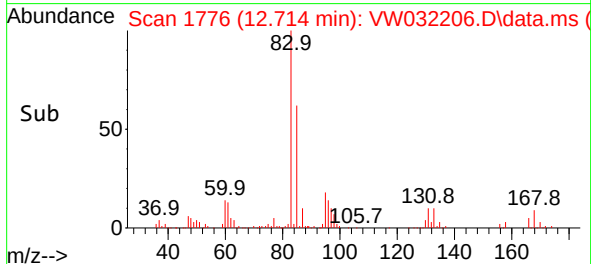
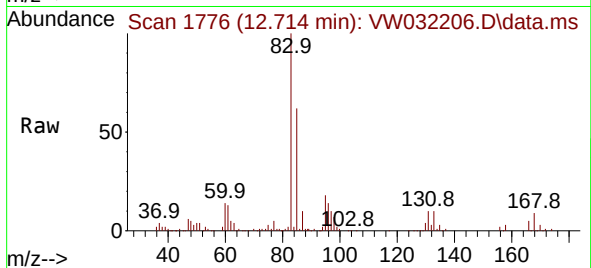
#75
1,1,2,2-Tetrachloroethane
Concen: 20.997 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01

Tgt Ion: 83 Resp: 5208
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.4
85 64.6 32.2 96.6

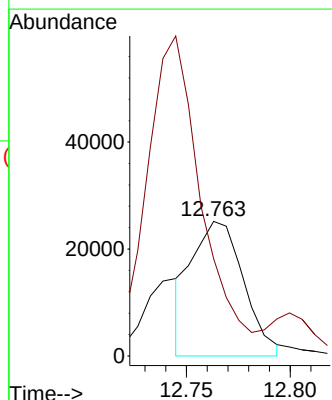
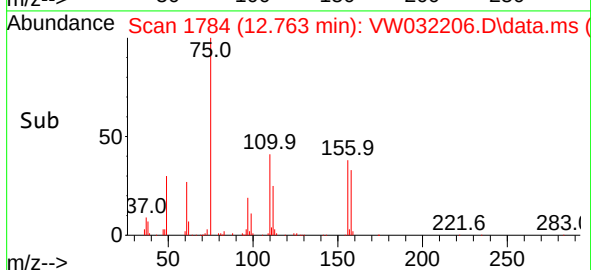
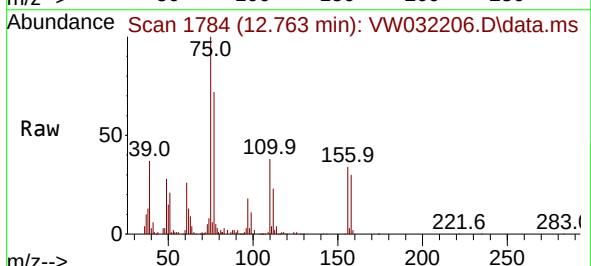
Manual Integrations
APPROVED

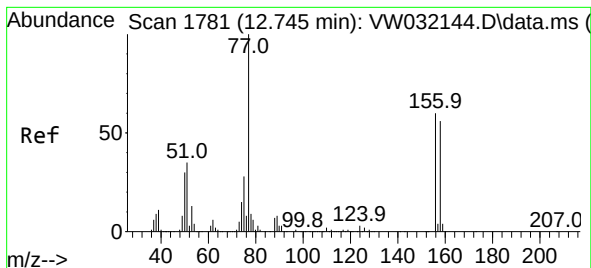
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#76
1,2,3-Trichloropropane
Concen: 22.763 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

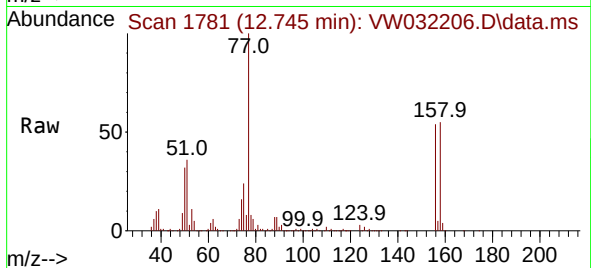
Tgt Ion: 75 Resp: 43812
Ion Ratio Lower Upper
75 100
77 250.1 141.7 425.1





#77
Bromobenzene
Concen: 20.041 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

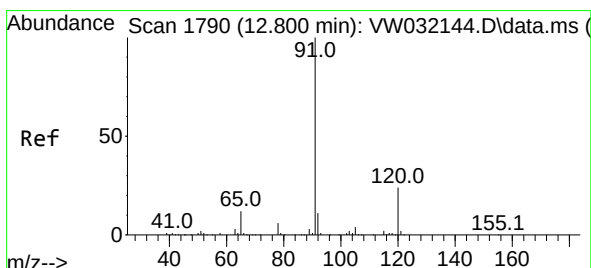
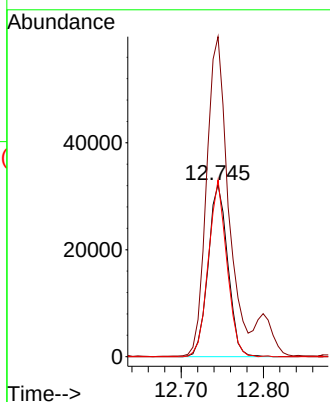
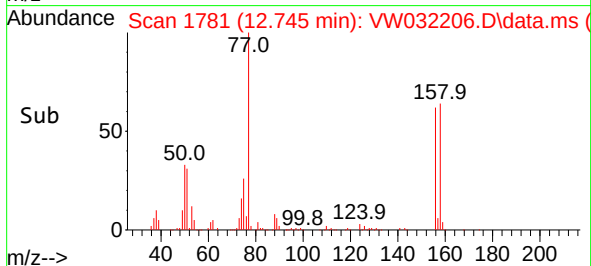
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



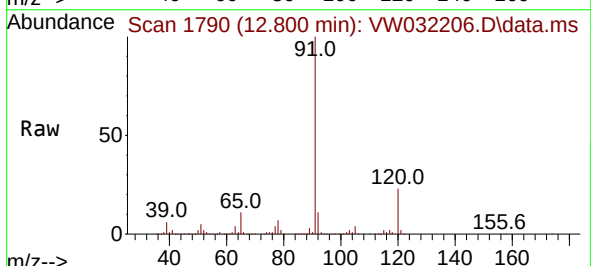
Tgt Ion:156 Resp: 5334
Ion Ratio Lower Upper
156 100
77 205.4 98.6 295.7
158 96.9 48.4 145.0

Manual Integrations
APPROVED

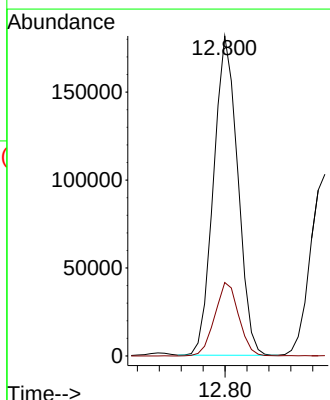
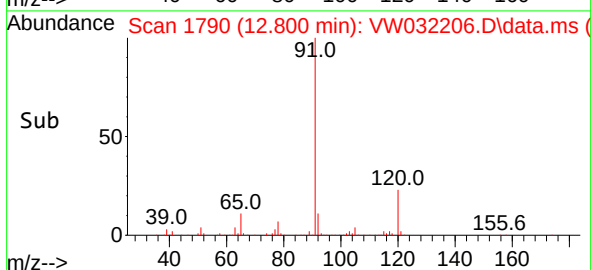
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

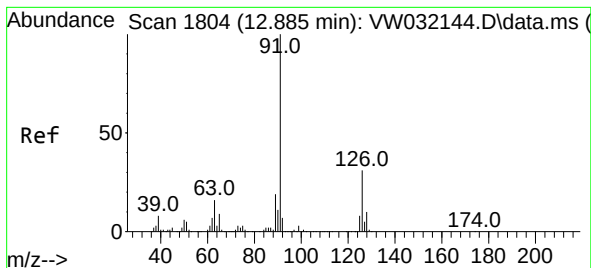


#78
n-propylbenzene
Concen: 21.940 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35



Tgt Ion: 91 Resp: 278005
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.4





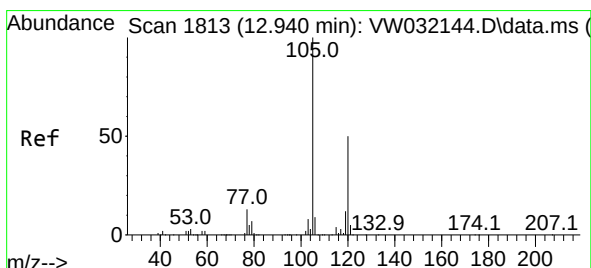
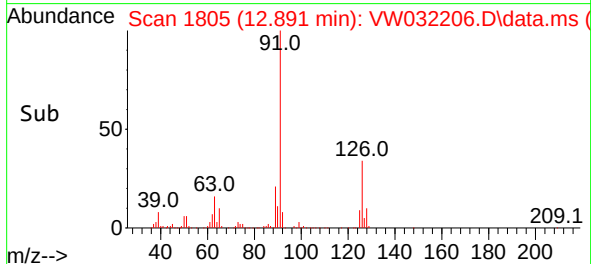
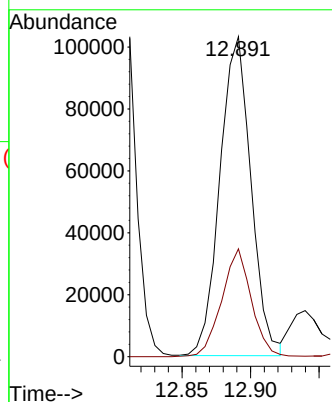
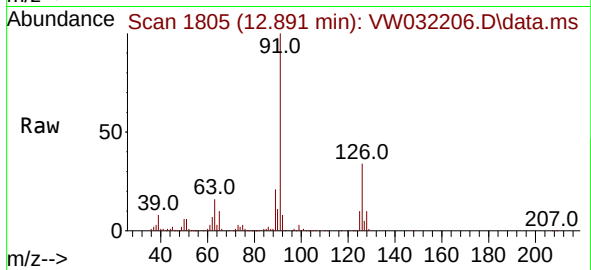
#79
2-Chlorotoluene
Concen: 21.004 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01

Tgt Ion: 91 Resp: 162749
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.7

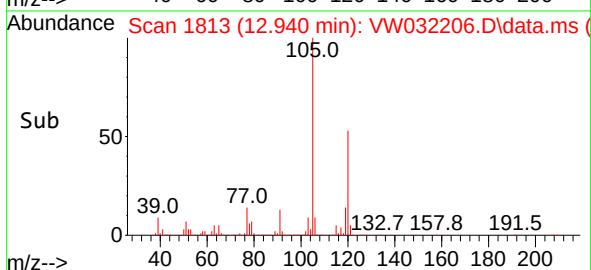
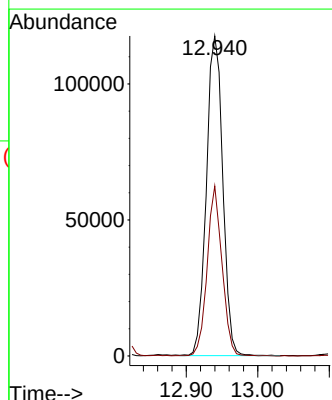
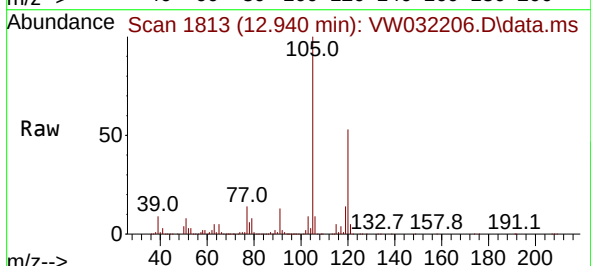
Manual Integrations
APPROVED

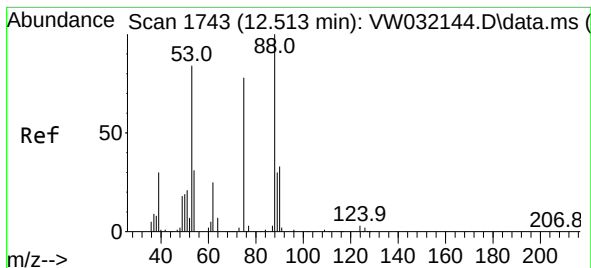
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.151 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

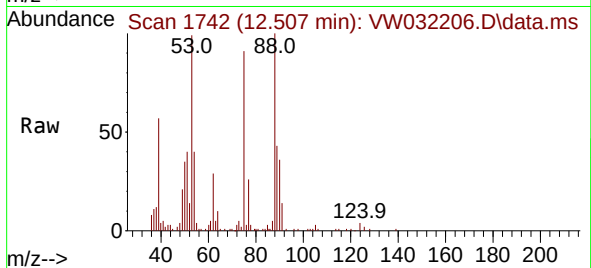
Tgt Ion:105 Resp: 186908
Ion Ratio Lower Upper
105 100
120 48.5 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.318 ug/l
RT: 12.507 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

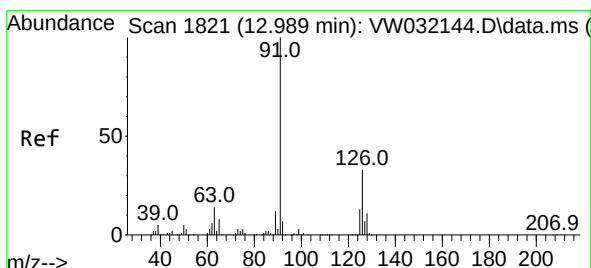
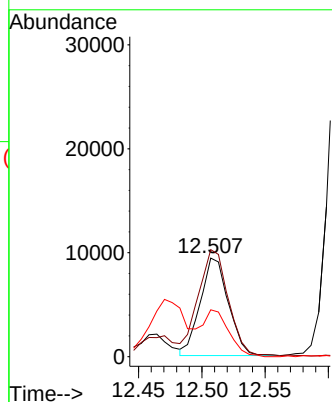
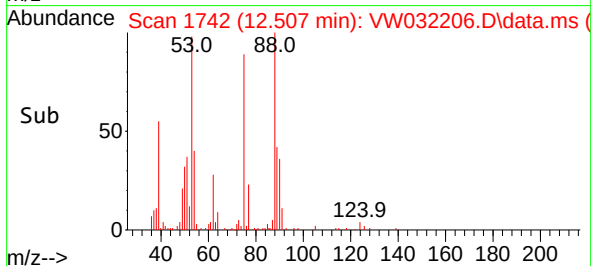
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 75 Resp: 14524
Ion Ratio Lower Upper
75 100
53 118.7 91.0 136.6
89 43.7 39.4 59.2

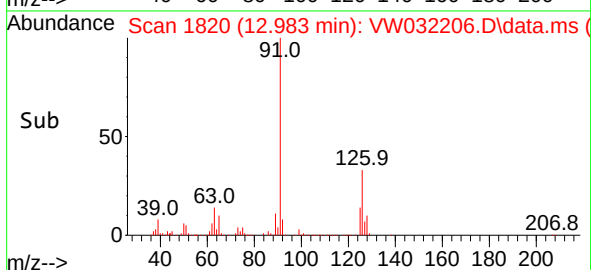
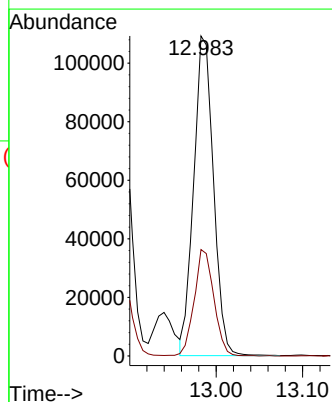
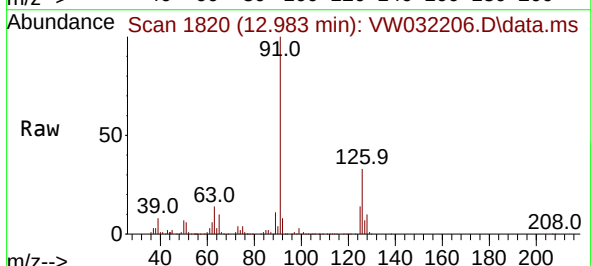
Manual Integrations
APPROVED

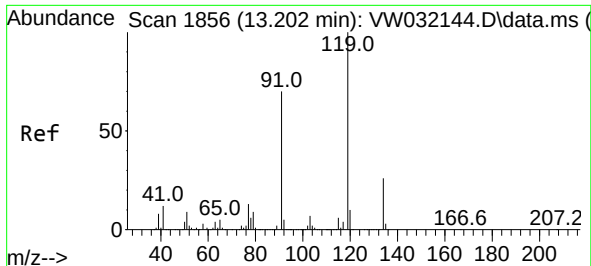
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#82
4-Chlorotoluene
Concen: 20.858 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

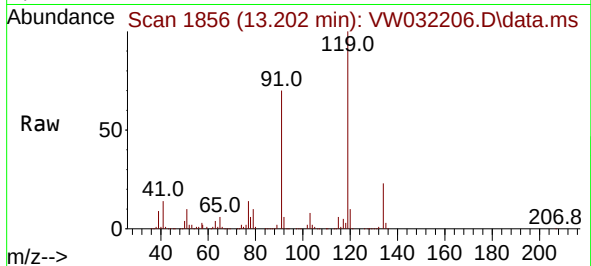
Tgt Ion: 91 Resp: 173002
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.2





#83
tert-Butylbenzene
Concen: 21.052 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

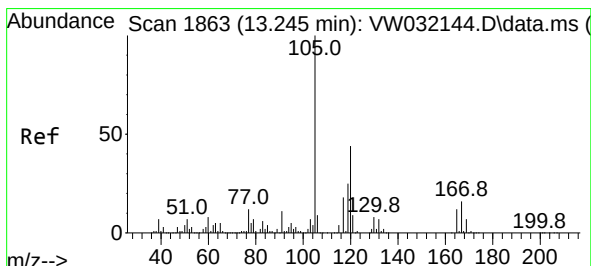
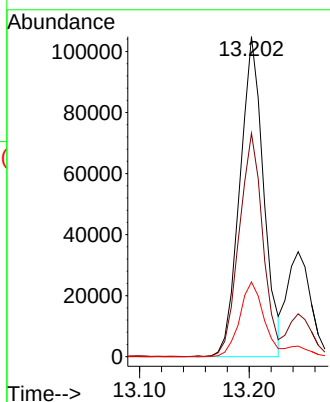
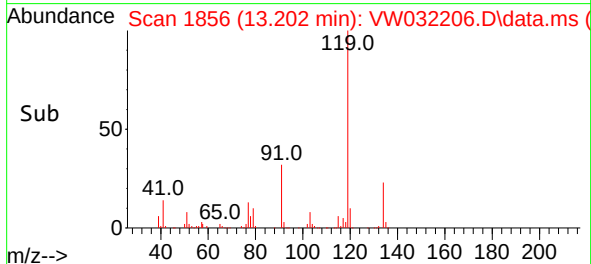
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



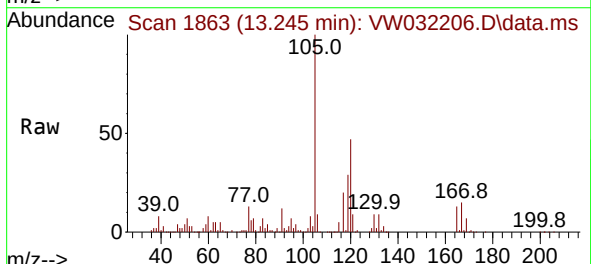
Tgt Ion:119 Resp: 157735
Ion Ratio Lower Upper
119 100
91 69.5 33.8 101.3
134 24.2 12.5 37.5

Manual Integrations
APPROVED

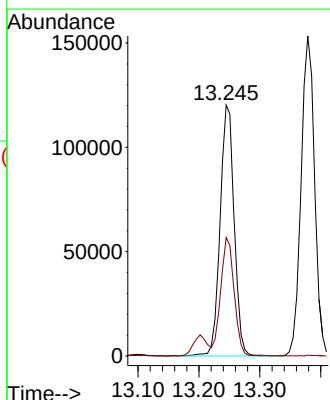
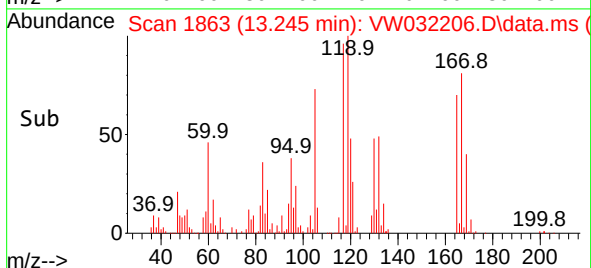
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

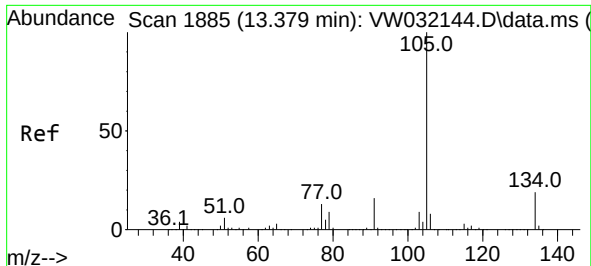


#84
1,2,4-Trimethylbenzene
Concen: 21.056 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35



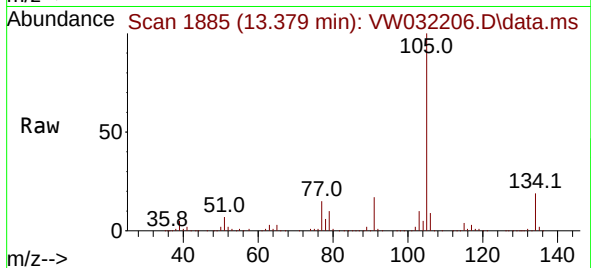
Tgt Ion:105 Resp: 192497
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 21.009 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VW032206.D
 Acq: 19 Sep 2025 10:35

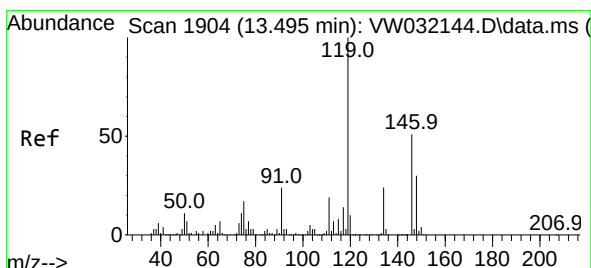
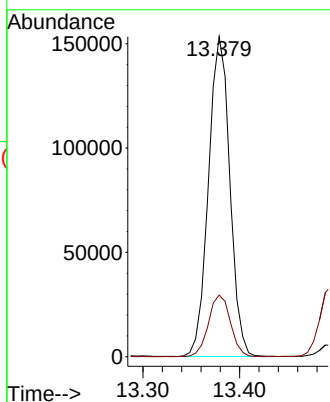
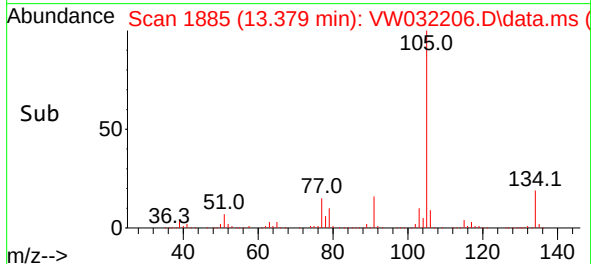
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0919SBS01



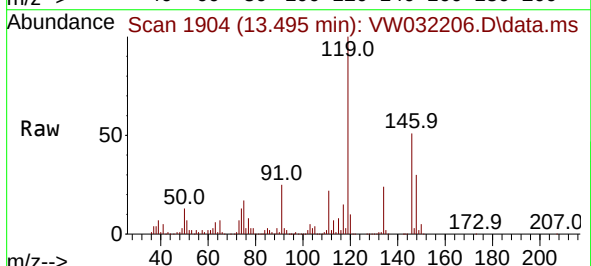
Tgt Ion:105 Resp: 23502
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
 APPROVED

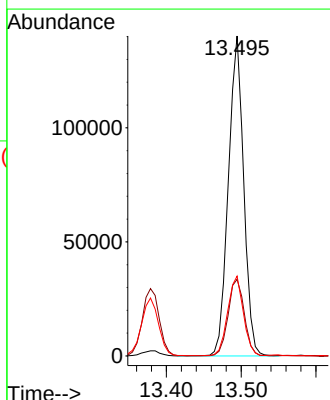
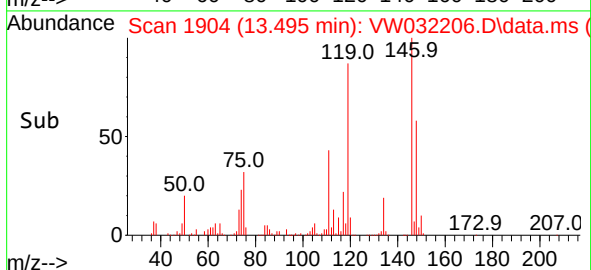
Reviewed By :Semsettin Yesilyurt 09/22/2025
 Supervised By :Mahesh Dadoda 09/22/2025

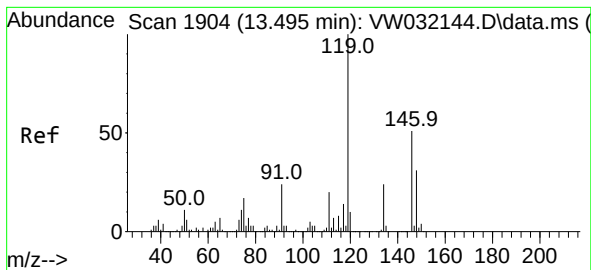


#86
 p-Isopropyltoluene
 Concen: 21.020 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032206.D
 Acq: 19 Sep 2025 10:35



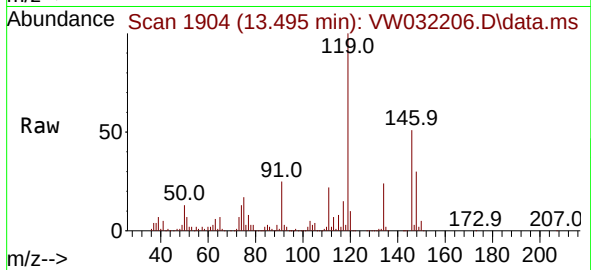
Tgt Ion:119 Resp: 199965
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.6
 91 25.5 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 20.575 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

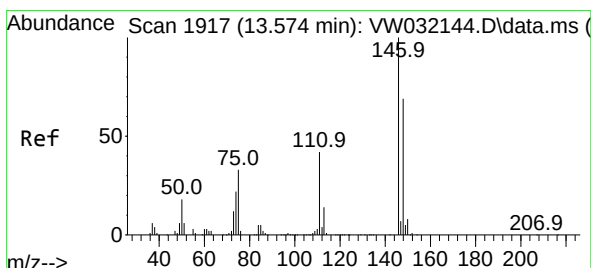
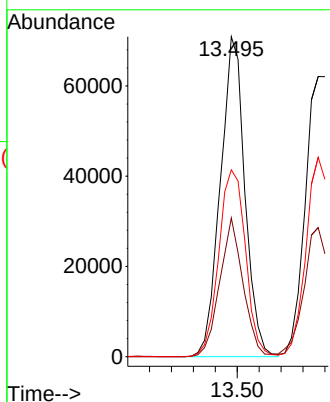
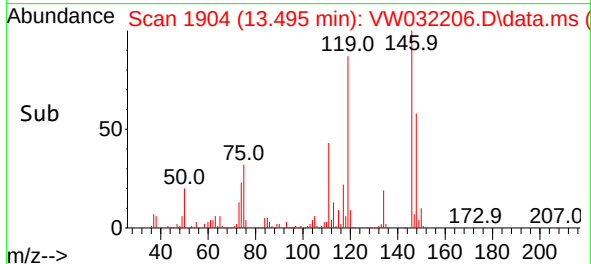
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



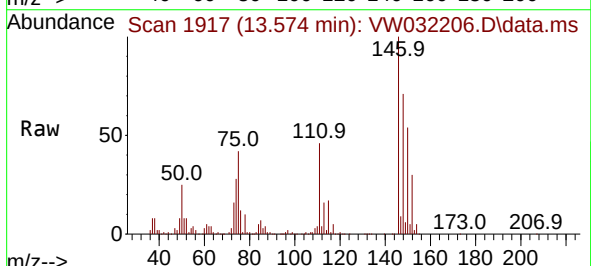
Tgt Ion:146 Resp: 11026
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.9
148 63.7 30.6 92.0

Manual Integrations
APPROVED

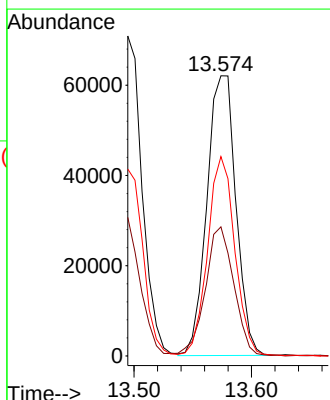
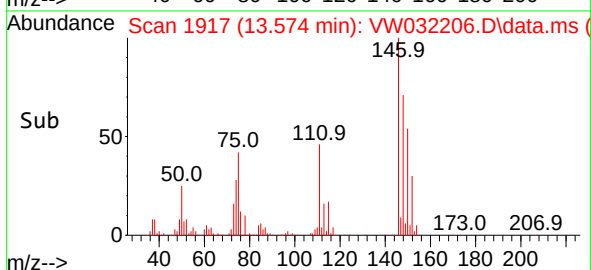
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

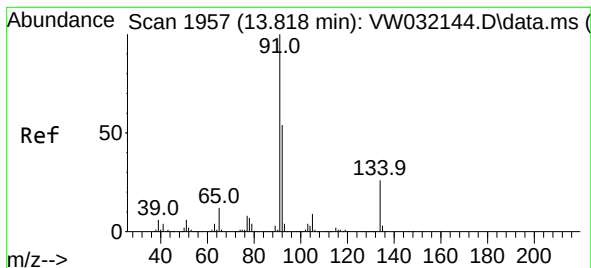


#88
1,4-Dichlorobenzene
Concen: 19.869 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35



Tgt Ion:146 Resp: 106729
Ion Ratio Lower Upper
146 100
111 45.4 21.3 63.7
148 67.1 33.4 100.1





#89

n-Butylbenzene

Concen: 21.642 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

Instrument :

MSVOA_W

ClientSampleId :

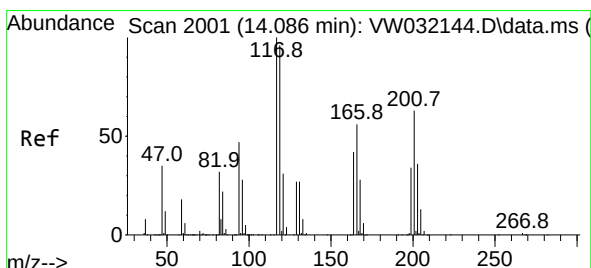
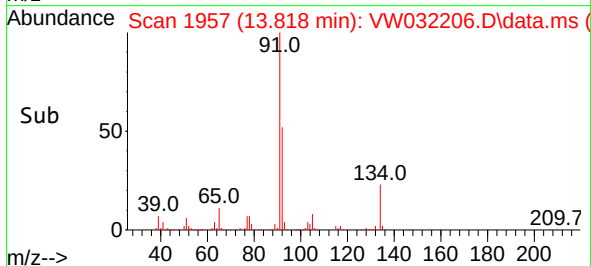
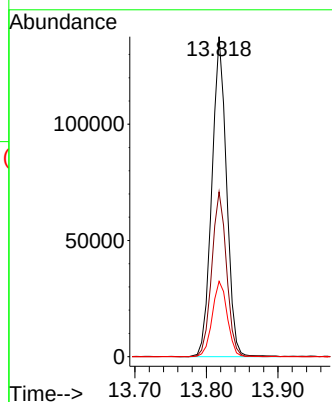
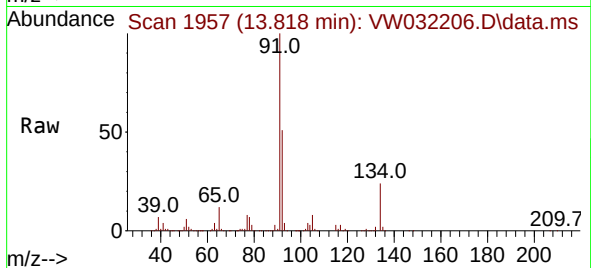
VW0919SBS01

Tgt Ion:	91	Resp:	19628
Ion Ratio	Lower	Upper	
91	100		
92	51.8	27.0	81.0
134	24.1	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#90

Hexachloroethane

Concen: 21.641 ug/l

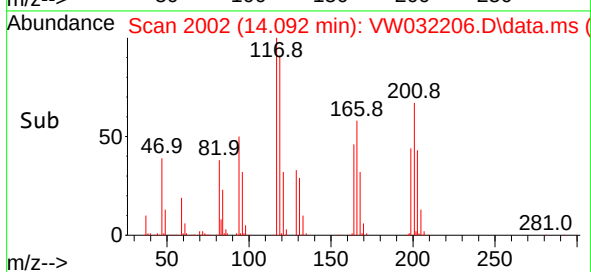
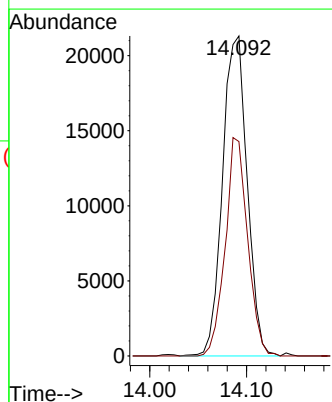
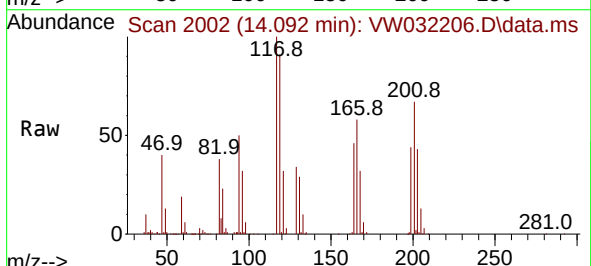
RT: 14.092 min Scan# 2002

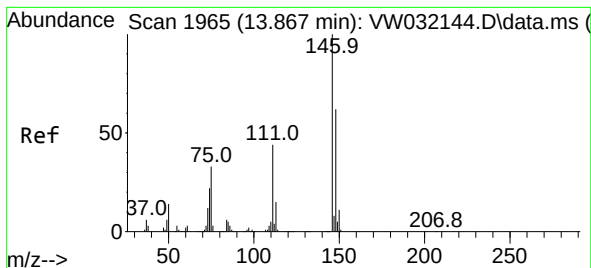
Delta R.T. 0.006 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

Tgt Ion:	117	Resp:	37657
Ion Ratio	Lower	Upper	
117	100		
201	62.1	32.8	98.4





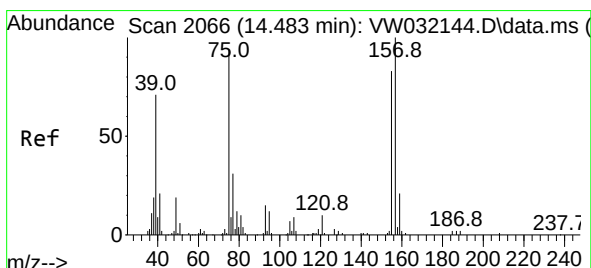
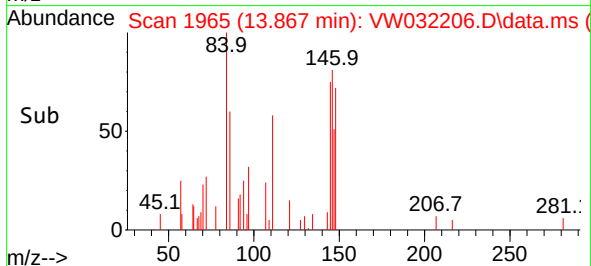
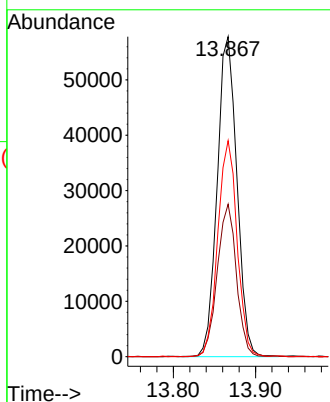
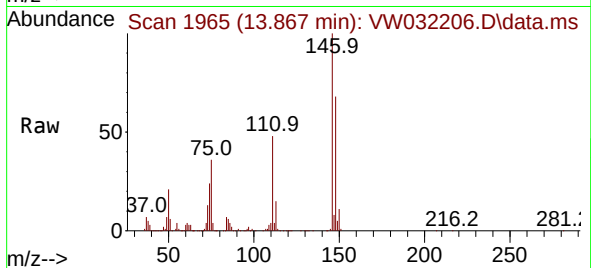
#91
1,2-Dichlorobenzene
Concen: 20.366 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01

Tgt Ion:146 Resp: 96628
Ion Ratio Lower Upper
146 100
111 46.3 23.4 70.0
148 66.2 34.1 102.3

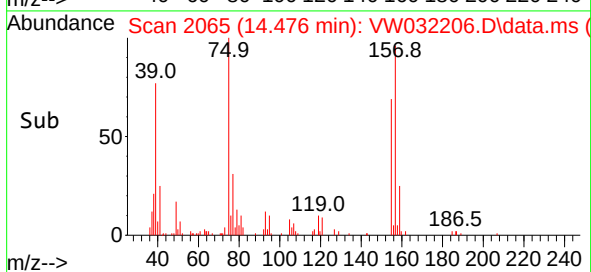
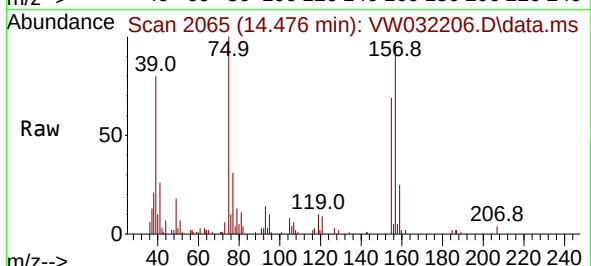
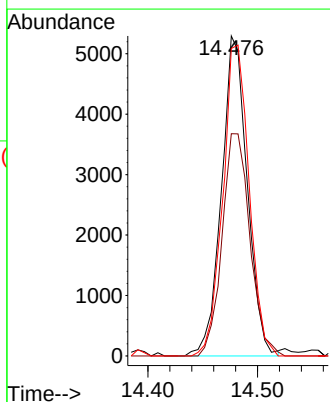
Manual Integrations
APPROVED

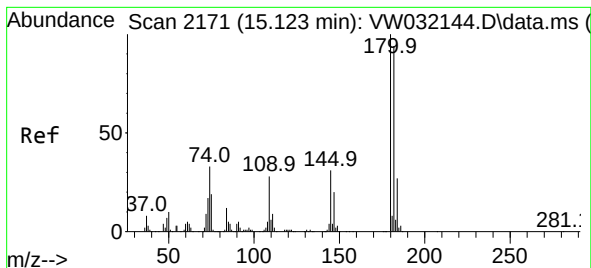
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.752 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032206.D
Acq: 19 Sep 2025 10:35

Tgt Ion: 75 Resp: 8655
Ion Ratio Lower Upper
75 100
155 74.9 40.8 122.5
157 99.1 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 19.116 ug/l

RT: 15.128 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

Instrument :

MSVOA_W

ClientSampleId :

VW0919SBS01

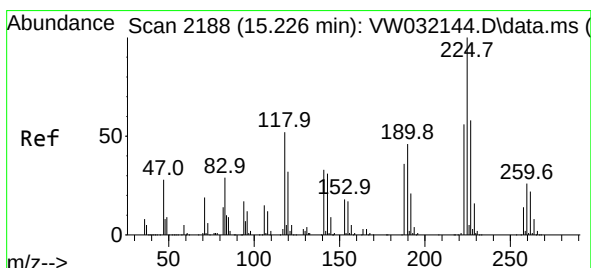
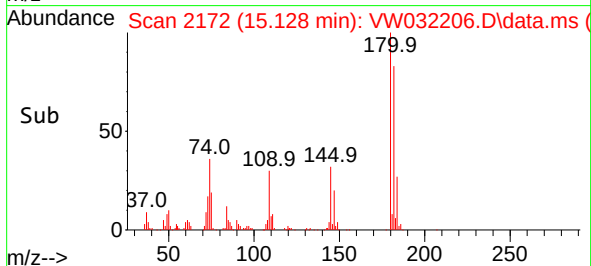
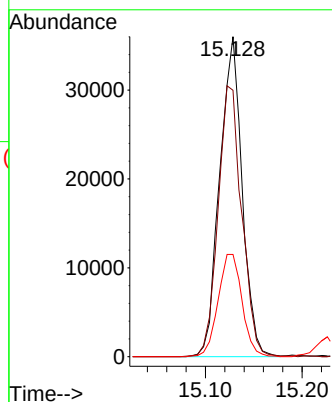
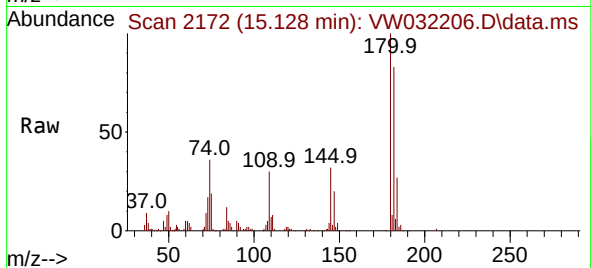
Tgt Ion:180	Resp:	5794
Ion Ratio	Lower	Upper
180	100	
182	89.3	47.4 142.2
145	34.1	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#94

Hexachlorobutadiene

Concen: 18.789 ug/l

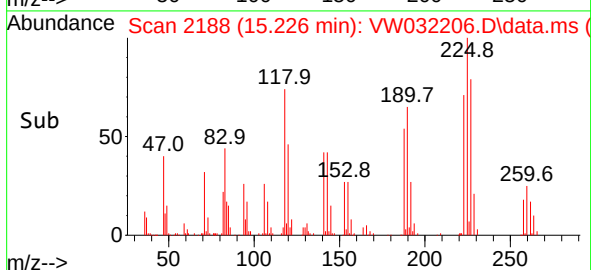
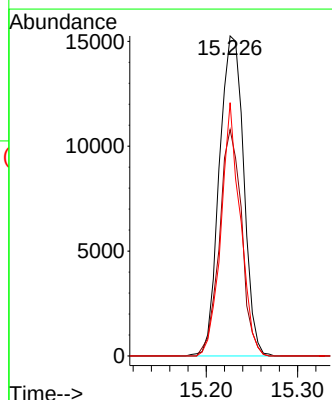
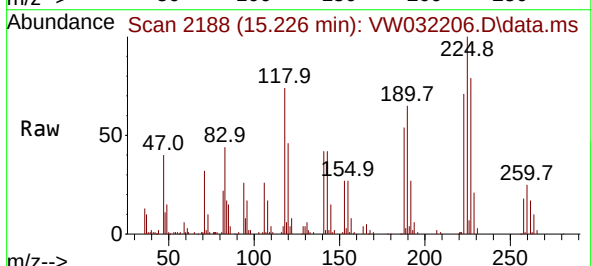
RT: 15.226 min Scan# 2188

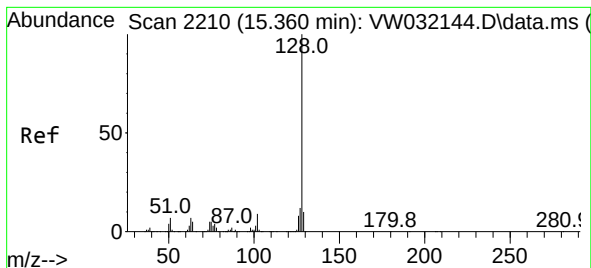
Delta R.T. -0.000 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

Tgt Ion:225	Resp:	28248
Ion Ratio	Lower	Upper
225	100	
223	64.5	29.8 89.3
227	62.7	30.5 91.5





#95

Naphthalene

Concen: 18.333 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

Instrument :

MSVOA_W

ClientSampleId :

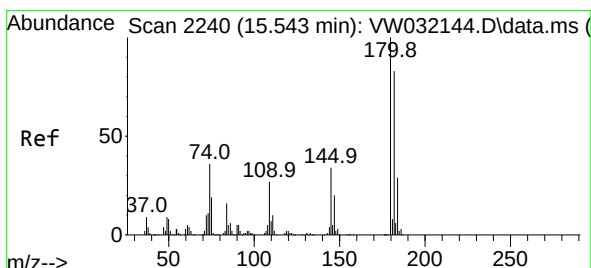
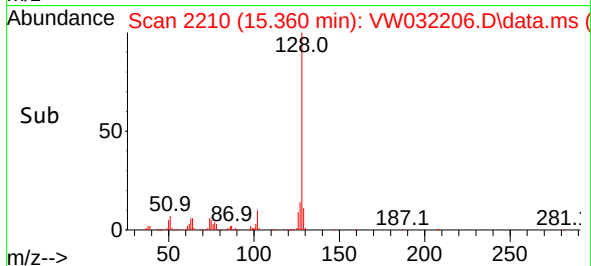
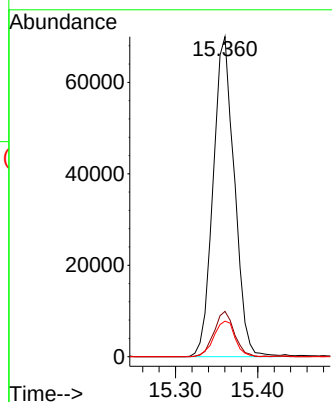
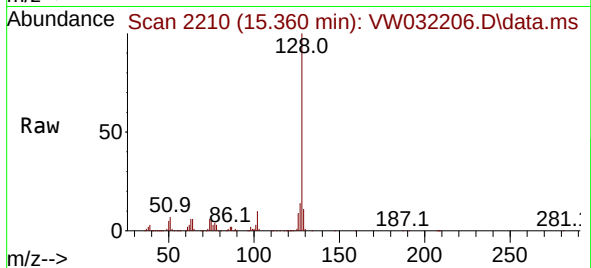
VW0919SBS01

Tgt Ion:	128	Resp:	125770
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.6	16.0
129	11.2	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.531 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW032206.D

Acq: 19 Sep 2025 10:35

Tgt Ion:	180	Resp:	55062
Ion Ratio	Lower	Upper	
180	100		
182	92.7	47.7	143.1
145	35.5	17.2	51.6

