

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093025\
 Data File : VW032300.D
 Acq On : 30 Sep 2025 13:51
 Operator : SY/MD
 Sample : VW0930SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0930SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025

Quant Time: Oct 01 00:52:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 07:11:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	217107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	424498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	400367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	206719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	171101	49.912	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	99.820%		
35) Dibromofluoromethane	7.898	113	142591	46.707	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	93.420%		
50) Toluene-d8	10.325	98	513278	46.651	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	93.300%		
62) 4-Bromofluorobenzene	12.617	95	193357	46.590	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	93.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.040	85	32317	21.545	ug/l	96
3) Chloromethane	2.253	50	46917	21.856	ug/l	91
4) Vinyl Chloride	2.399	62	56151	22.388	ug/l	95
5) Bromomethane	2.814	94	39047	22.799	ug/l	96
6) Chloroethane	2.966	64	36649	21.564	ug/l	100
7) Trichlorofluoromethane	3.302	101	33180	17.557	ug/l	97
8) Diethyl Ether	3.722	74	38280	21.422	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.100	101	51158	21.208	ug/l	98
10) Methyl Iodide	4.301	142	72553	22.238	ug/l	99
11) Tert butyl alcohol	5.216	59	29760	125.064	ug/l #	85
12) 1,1-Dichloroethene	4.076	96	56597	21.949	ug/l	98
13) Acrolein	3.936	56	36984	87.323	ug/l	97
14) Allyl chloride	4.698	41	88952	22.228	ug/l	99
15) Acrylonitrile	5.405	53	102289	111.146	ug/l	97
16) Acetone	4.155	43	96955	110.129	ug/l	98
17) Carbon Disulfide	4.423	76	128947	21.750	ug/l	100
18) Methyl Acetate	4.710	43	66026	21.806	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	108064	22.609	ug/l	99
20) Methylene Chloride	4.948	84	78589	20.210	ug/l	95
21) trans-1,2-Dichloroethene	5.454	96	60594	21.793	ug/l	91
22) Diisopropyl ether	6.338	45	201564	22.668	ug/l	95
23) Vinyl Acetate	6.283	43	640056	111.889	ug/l	98
24) 1,1-Dichloroethane	6.240	63	122456	21.815	ug/l	98
25) 2-Butanone	7.191	43	137593	112.128	ug/l	97
26) 2,2-Dichloropropane	7.185	77	57072	20.633	ug/l	99
27) cis-1,2-Dichloroethene	7.185	96	74491	21.540	ug/l	98
28) Bromochloromethane	7.526	49	58717	21.921	ug/l #	98
29) Tetrahydrofuran	7.551	42	87782	110.190	ug/l	97
30) Chloroform	7.691	83	127270	21.730	ug/l	100
31) Cyclohexane	7.965	56	91180	20.600	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	86401	21.898	ug/l	100
36) 1,1-Dichloropropene	8.093	75	82800	20.117	ug/l	99
37) Ethyl Acetate	7.277	43	56323	20.633	ug/l	99
38) Carbon Tetrachloride	8.081	117	78595	20.297	ug/l	98
39) Methylcyclohexane	9.343	83	91606	19.235	ug/l	95
40) Benzene	8.337	78	265801	20.516	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	30237	19.341	ug/l	97
42) 1,2-Dichloroethane	8.410	62	88787	20.618	ug/l	100
43) Isopropyl Acetate	8.435	43	102367	20.949	ug/l	98
44) Trichloroethene	9.099	130	61945	20.456	ug/l	91
45) 1,2-Dichloropropane	9.374	63	68627	20.452	ug/l	99
46) Dibromomethane	9.465	93	40961	19.855	ug/l	98
47) Bromodichloromethane	9.648	83	95521	20.301	ug/l	98
48) Methyl methacrylate	9.441	41	48650	21.163	ug/l	99
49) 1,4-Dioxane	9.459	88	10743	388.818	ug/l #	86
51) 4-Methyl-2-Pentanone	10.215	43	302045	104.255	ug/l	98
52) Toluene	10.392	92	165196	20.573	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	88266	20.474	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	100883	20.270	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	57572	20.445	ug/l	97
56) Ethyl methacrylate	10.648	69	74646	20.124	ug/l	99
57) 1,3-Dichloropropane	10.934	76	100952	20.752	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	206010	101.174	ug/l	100
59) 2-Hexanone	10.971	43	209711	105.997	ug/l	97
60) Dibromochloromethane	11.129	129	61887	20.011	ug/l	97
61) 1,2-Dibromoethane	11.233	107	53988	20.237	ug/l	97
64) Tetrachloroethene	10.861	164	51942	21.289	ug/l	93
65) Chlorobenzene	11.660	112	188722	20.464	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.727	131	59658	20.455	ug/l	98
67) Ethyl Benzene	11.733	91	302232	20.022	ug/l	99
68) m/p-Xylenes	11.837	106	239515	41.392	ug/l	97
69) o-Xylene	12.166	106	110318	20.286	ug/l	98
70) Styrene	12.178	104	200334	21.007	ug/l	100
71) Bromoform	12.349	173	32178	18.932	ug/l #	95
73) Isopropylbenzene	12.465	105	279227	19.407	ug/l	100
74) N-amyl acetate	12.270	43	90017	19.867	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	74693	19.800	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	55630m	19.561	ug/l	
77) Bromobenzene	12.745	156	69347	19.596	ug/l	89
78) n-propylbenzene	12.800	91	352235	19.490	ug/l	100
79) 2-Chlorotoluene	12.891	91	220158	20.110	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	248065	20.166	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.507	75	20023	18.287	ug/l	93
82) 4-Chlorotoluene	12.983	91	230598	19.930	ug/l	99
83) tert-Butylbenzene	13.202	119	198391	19.284	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	251417	20.130	ug/l	99
85) sec-Butylbenzene	13.379	105	304113	19.685	ug/l	99
86) p-Isopropyltoluene	13.495	119	254644	19.903	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	145063	20.723	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	141131	19.735	ug/l	98
89) n-Butylbenzene	13.818	91	248350	19.342	ug/l	99
90) Hexachloroethane	14.086	117	45381	19.031	ug/l	100
91) 1,2-Dichlorobenzene	13.867	146	129580	19.788	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.476	75	12672	19.639	ug/l	95
93) 1,2,4-Trichlorobenzene	15.123	180	75989	19.560	ug/l	97
94) Hexachlorobutadiene	15.226	225	36478	20.445	ug/l	85
95) Naphthalene	15.360	128	176967	18.980	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	71958	19.921	ug/l	98

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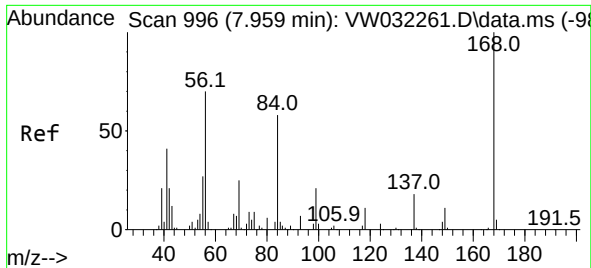
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

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Quant Title : SW846 8260
QLast Update : Fri Sep 26 07:11:42 2025
Response via : Initial Calibration

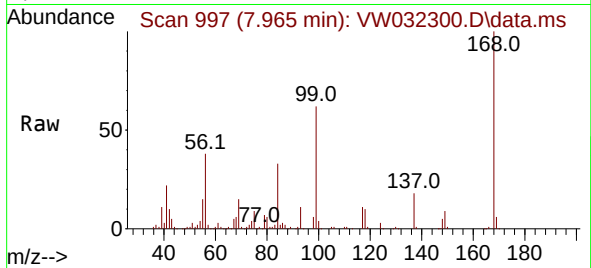
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 996
Delta R.T. 0.006 min
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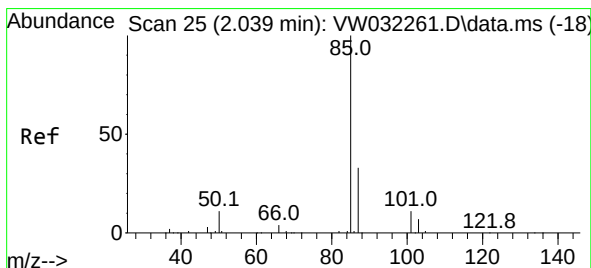
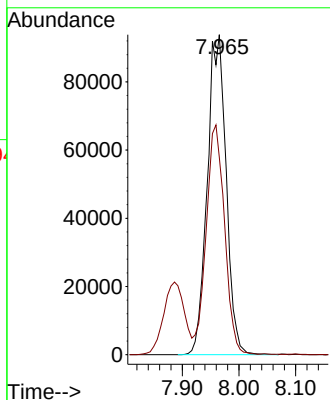
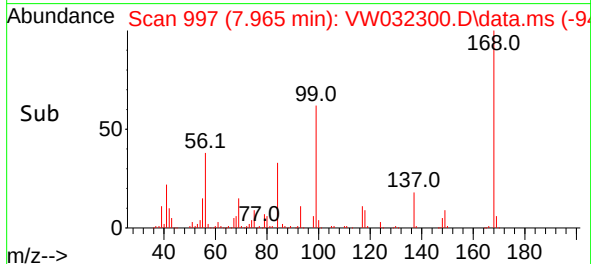
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion:168 Resp: 21710
Ion Ratio Lower Upper
168 100
99 61.5 55.0 82.4

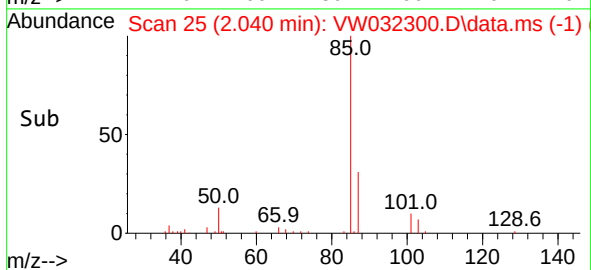
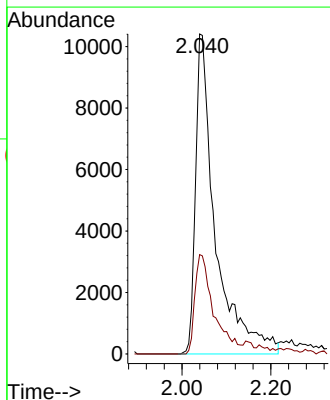
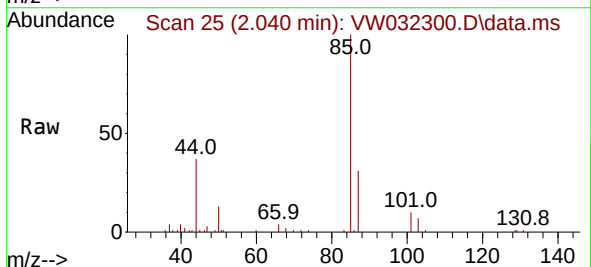
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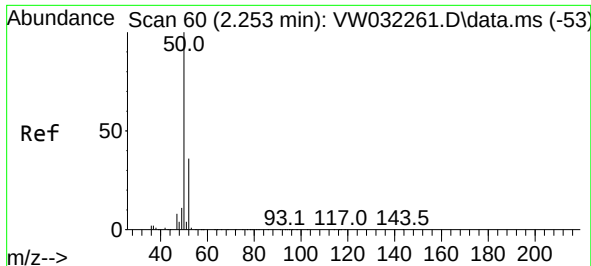
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#2
Dichlorodifluoromethane
Concen: 21.545 ug/l
RT: 2.040 min Scan# 25
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

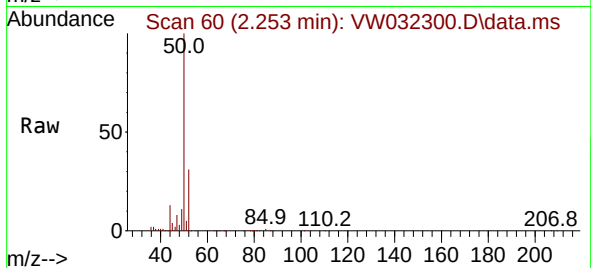
Tgt Ion: 85 Resp: 32317
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1





#3
Chloromethane
Concen: 21.856 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

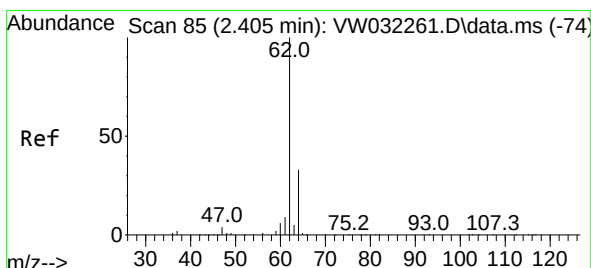
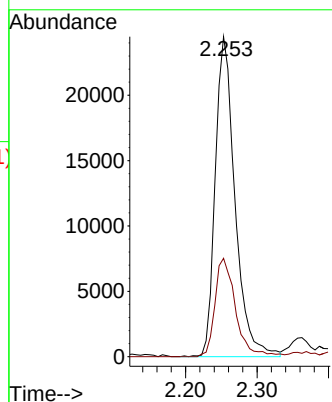
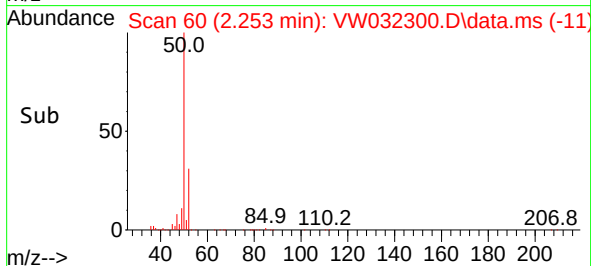
Instrument :
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Tgt Ion: 50 Resp: 4691
Ion Ratio Lower Upper
50 100
52 30.7 28.9 43.3

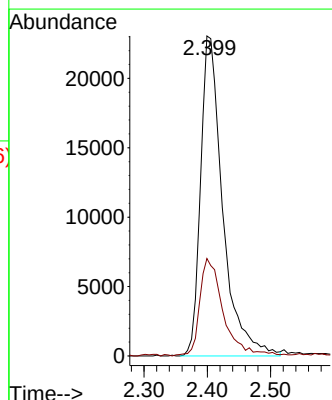
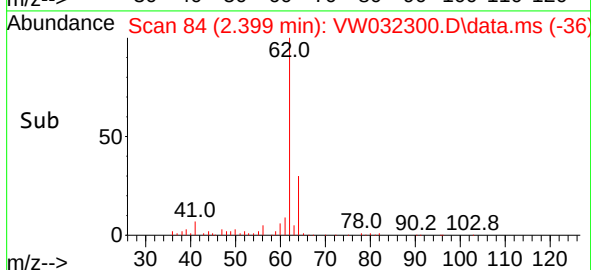
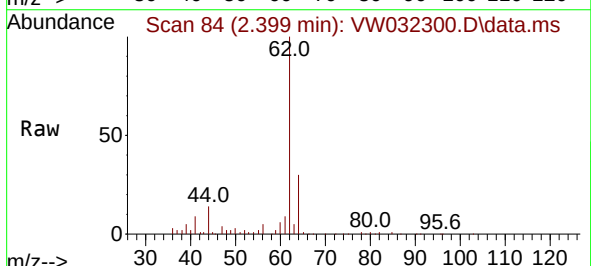
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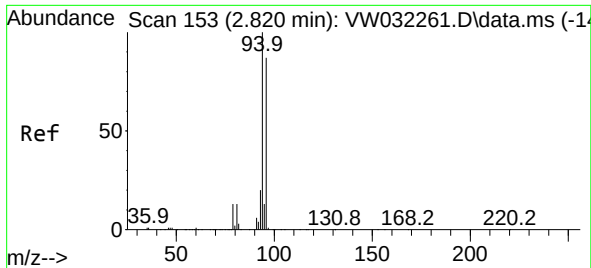
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#4
Vinyl Chloride
Concen: 22.388 ug/l
RT: 2.399 min Scan# 84
Delta R.T. -0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Tgt Ion: 62 Resp: 56151
Ion Ratio Lower Upper
62 100
64 30.1 26.2 39.4





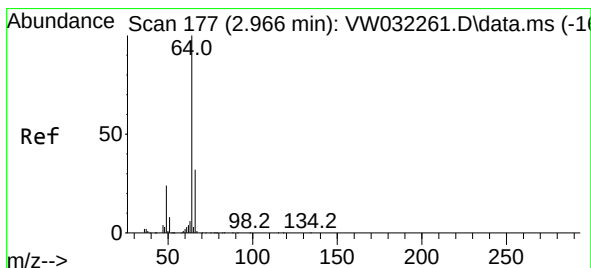
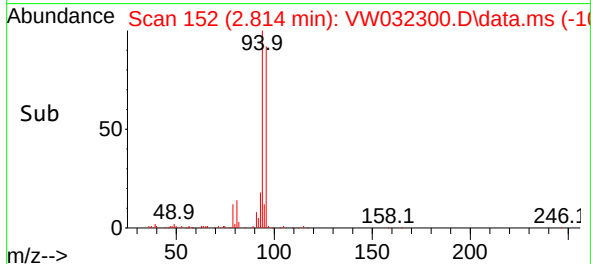
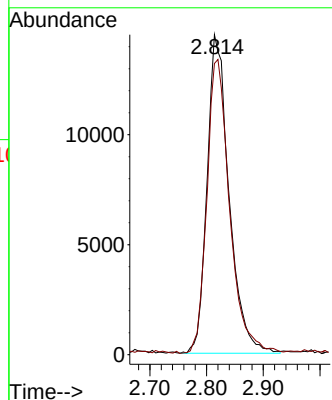
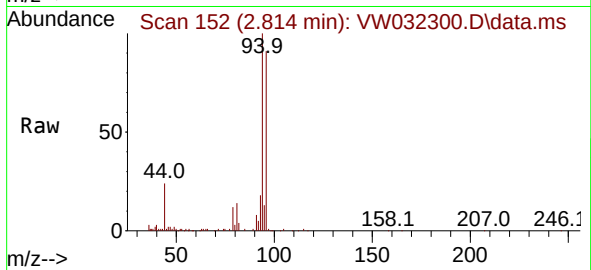
#5
Bromomethane
Concen: 22.799 ug/l
RT: 2.814 min Scan# 152
Delta R.T. -0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 94 Resp: 3904
Ion Ratio Lower Upper
94 100
96 91.0 70.0 105.0

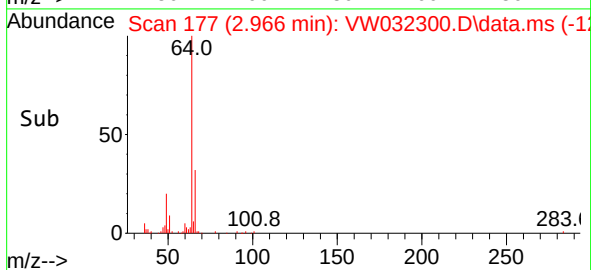
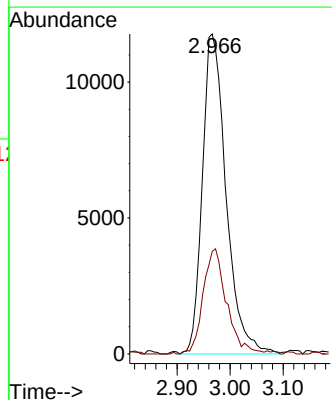
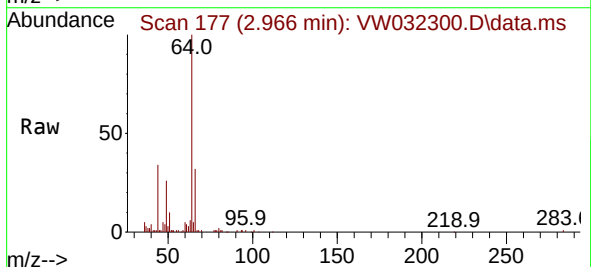
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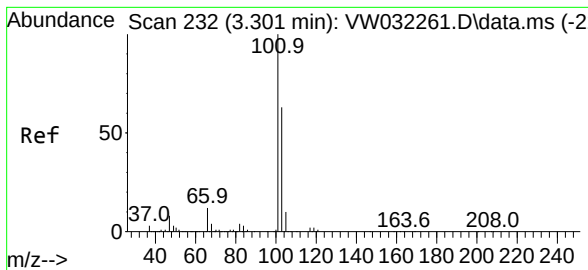
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#6
Chloroethane
Concen: 21.564 ug/l
RT: 2.966 min Scan# 177
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Tgt Ion: 64 Resp: 36649
Ion Ratio Lower Upper
64 100
66 32.0 25.5 38.3





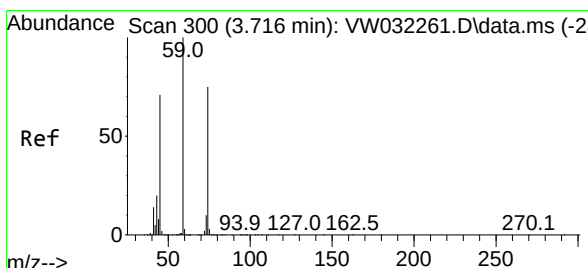
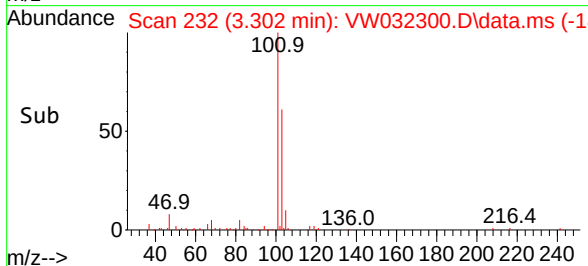
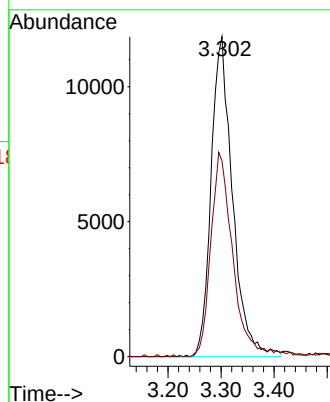
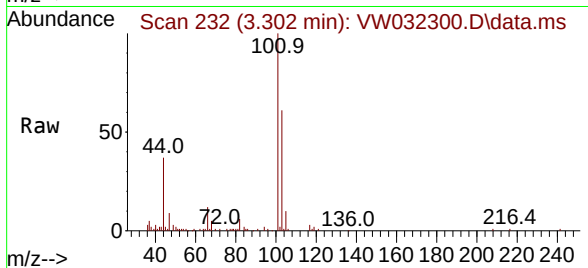
#7
 Trichlorofluoromethane
 Concen: 17.557 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW032300.D
 Acq: 30 Sep 2025 13:51

Instrument :
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 VW0930SBS01

Tgt Ion:101 Resp: 33180
 Ion Ratio Lower Upper
 101 100
 103 60.8 50.3 75.5

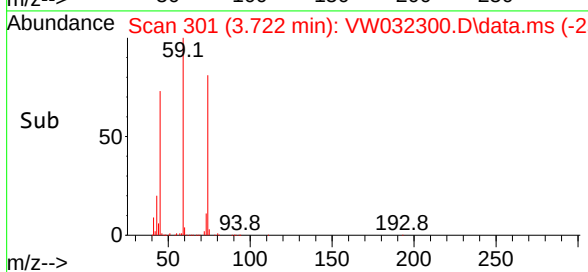
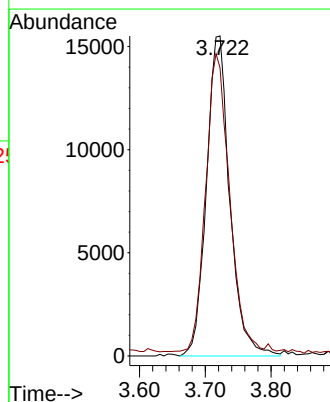
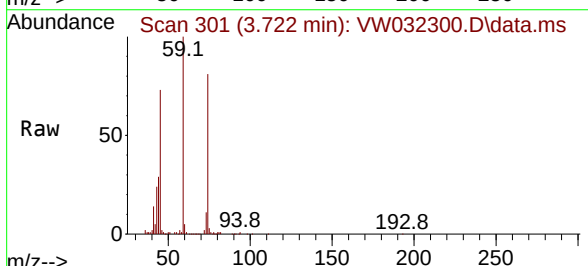
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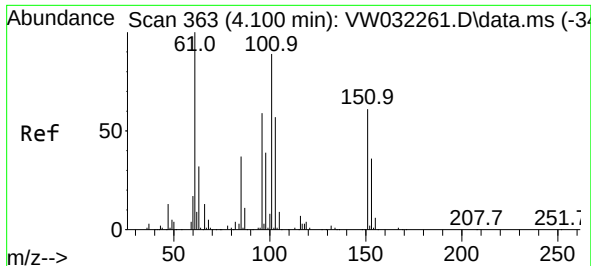
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025



#8
 Diethyl Ether
 Concen: 21.422 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.006 min
 Lab File: VW032300.D
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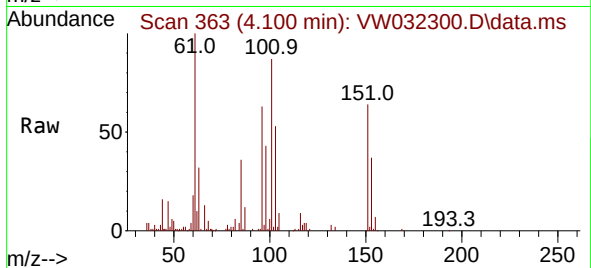
Tgt Ion: 74 Resp: 38280
 Ion Ratio Lower Upper
 74 100
 45 94.4 49.0 147.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.208 ug/l
RT: 4.100 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW032300.D
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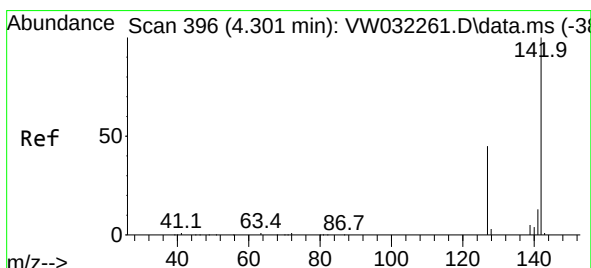
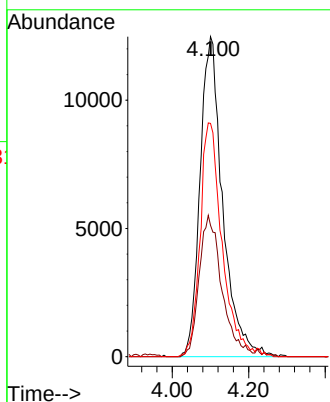
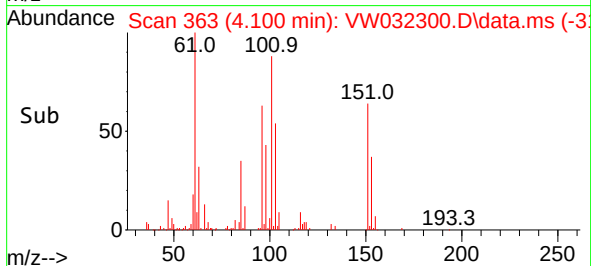
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



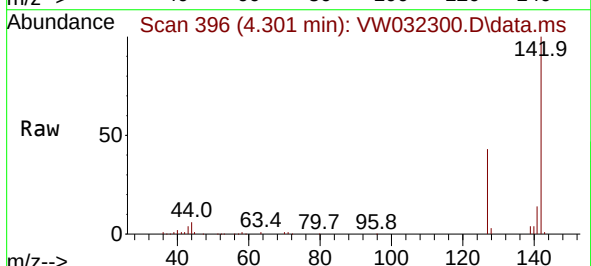
Tgt Ion:101 Resp: 51158
Ion Ratio Lower Upper
101 100
85 44.4 33.7 50.5
151 70.6 55.7 83.5

Manual Integrations
APPROVED

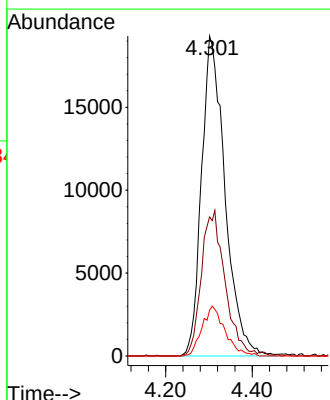
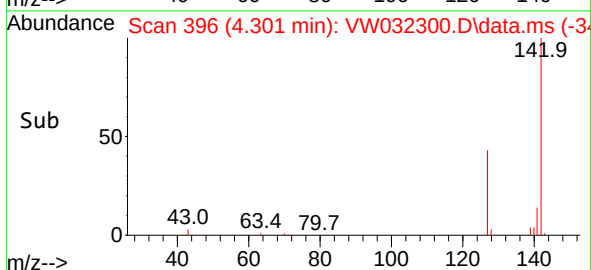
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

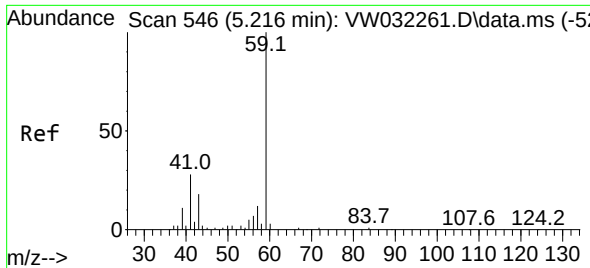


#10
Methyl Iodide
Concen: 22.238 ug/l
RT: 4.301 min Scan# 396
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51



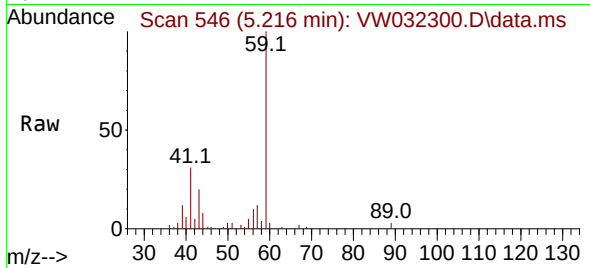
Tgt Ion:142 Resp: 72553
Ion Ratio Lower Upper
142 100
127 45.7 36.9 55.3
141 15.3 12.0 18.0





#11
Tert butyl alcohol
Concen: 125.064 ug/l
RT: 5.216 min Scan# 546
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

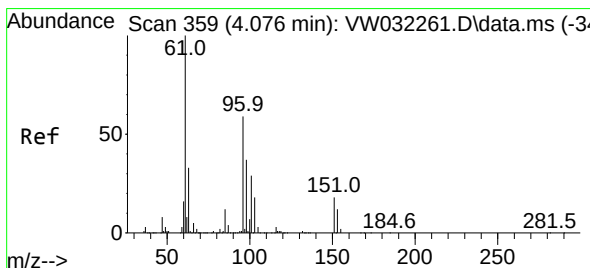
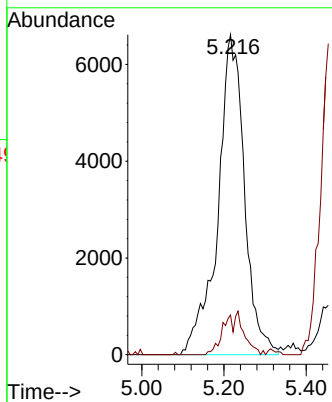
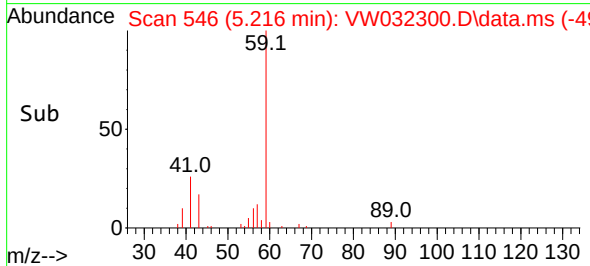
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



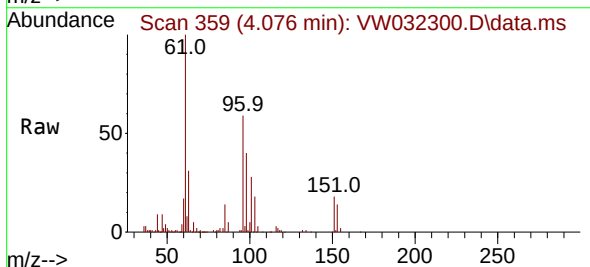
Tgt Ion: 59 Resp: 29760
Ion Ratio Lower Upper
59 100
57 5.3 8.9 13.3

Manual Integrations
APPROVED

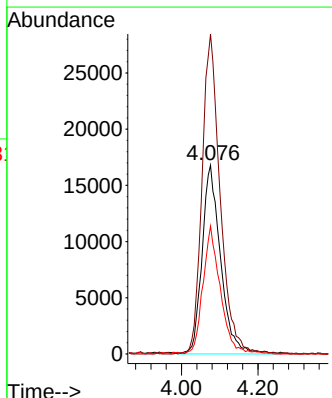
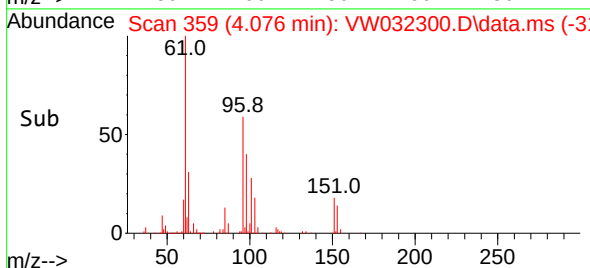
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

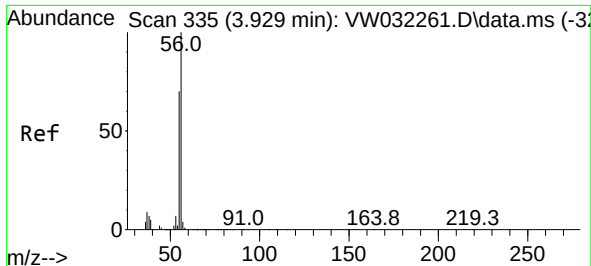


#12
1,1-Dichloroethene
Concen: 21.949 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51



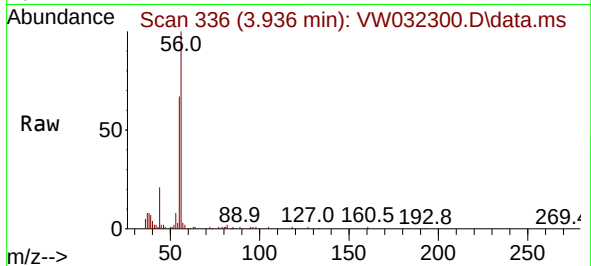
Tgt Ion: 96 Resp: 56597
Ion Ratio Lower Upper
96 100
61 169.0 136.3 204.5
98 67.8 50.7 76.1





#13
Acrolein
Concen: 87.323 ug/l
RT: 3.936 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

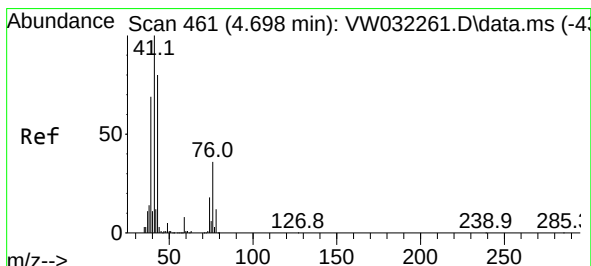
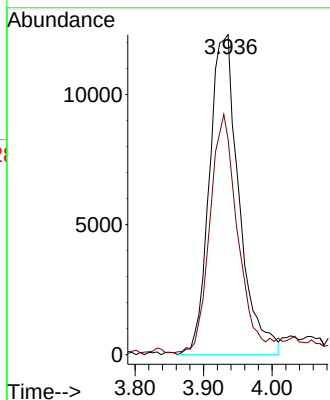
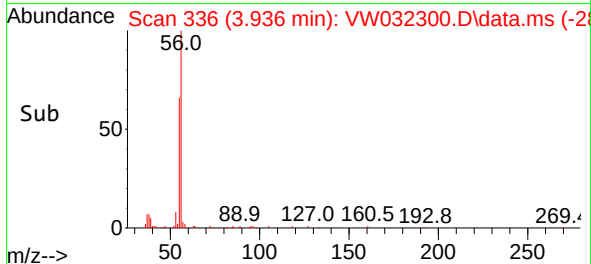
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 56 Resp: 36984
Ion Ratio Lower Upper
56 100
55 68.7 53.2 79.8

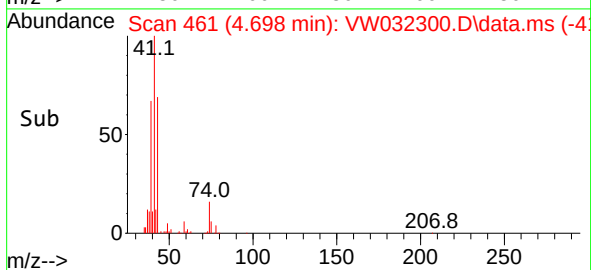
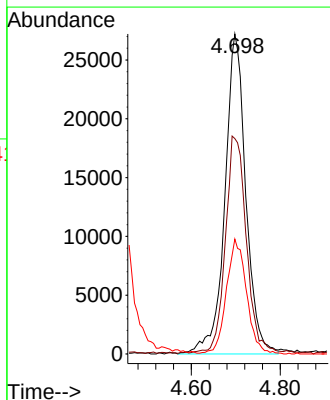
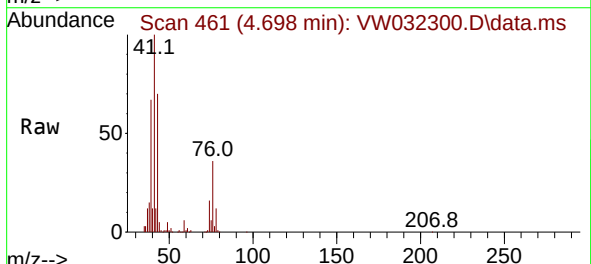
Manual Integrations
APPROVED

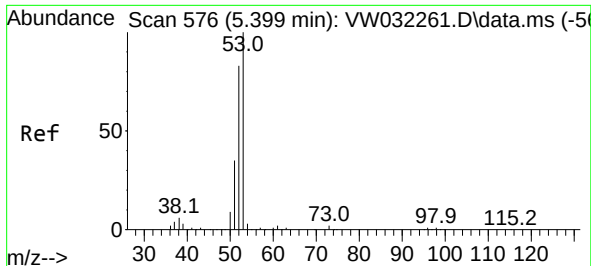
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#14
Allyl chloride
Concen: 22.228 ug/l
RT: 4.698 min Scan# 461
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

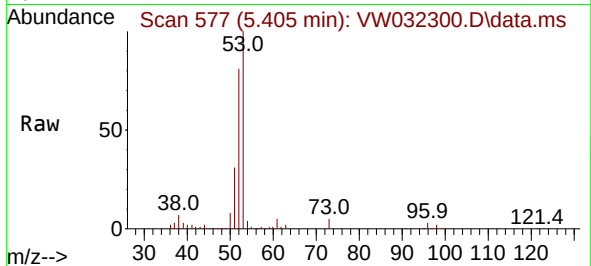
Tgt Ion: 41 Resp: 88952
Ion Ratio Lower Upper
41 100
39 67.5 54.3 81.5
76 34.6 28.7 43.1





#15
Acrylonitrile
Concen: 111.146 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

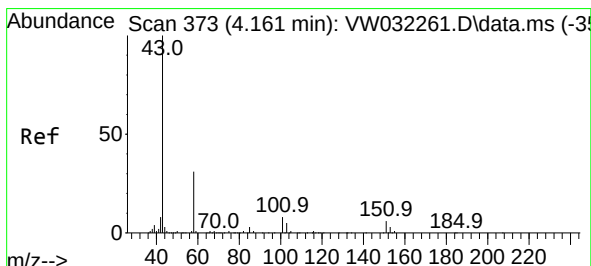
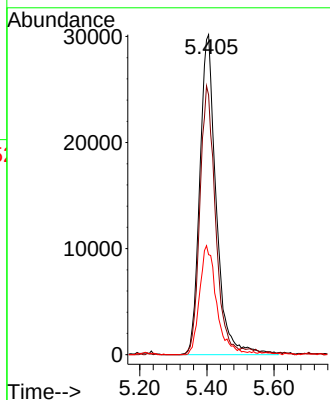
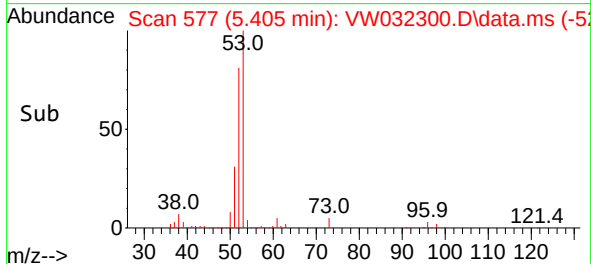
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 53 Resp: 102289
Ion Ratio Lower Upper
53 100
52 79.5 66.3 99.5
51 35.3 29.6 44.4

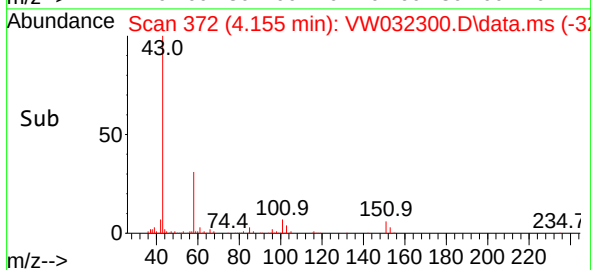
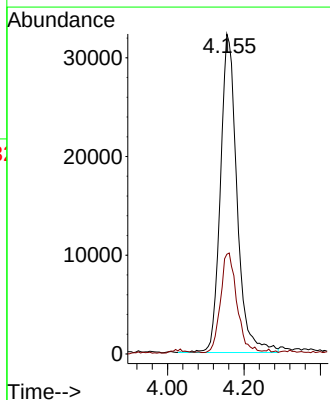
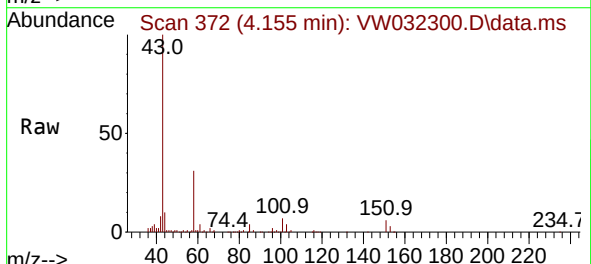
Manual Integrations
APPROVED

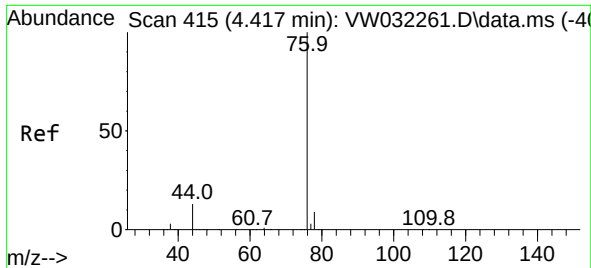
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#16
Acetone
Concen: 110.129 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

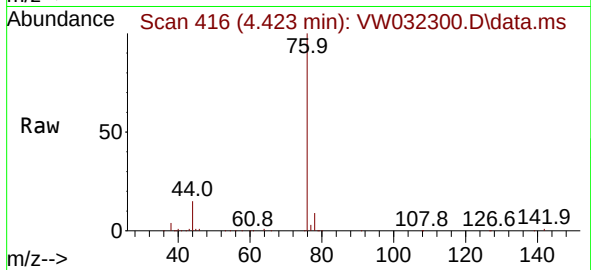
Tgt Ion: 43 Resp: 96955
Ion Ratio Lower Upper
43 100
58 30.8 25.4 38.0





#17
Carbon Disulfide
Concen: 21.750 ug/l
RT: 4.423 min Scan# 415
Delta R.T. 0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

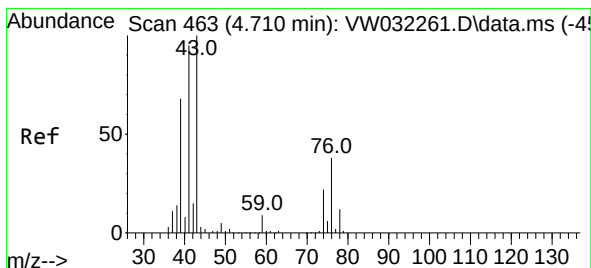
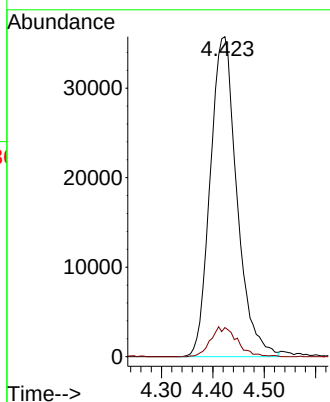
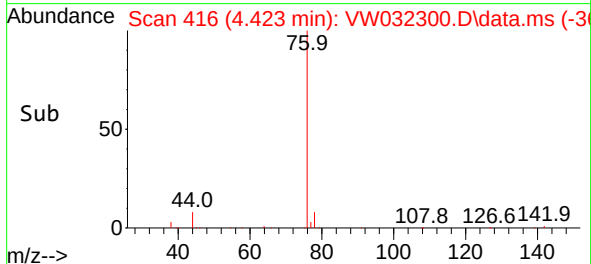
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 76 Resp: 12894
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

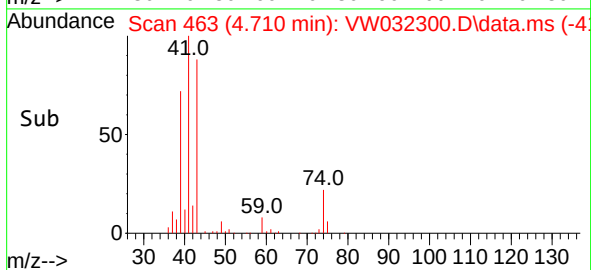
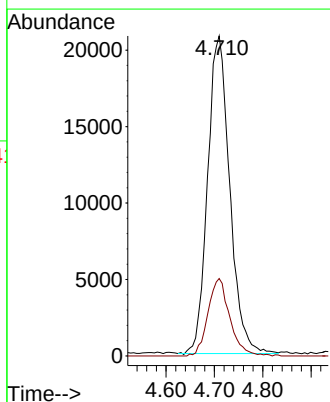
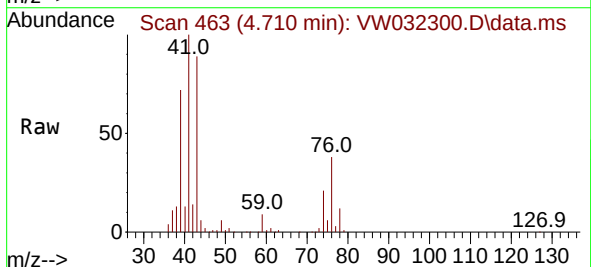
Manual Integrations
APPROVED

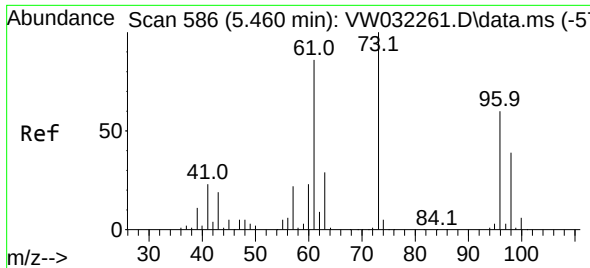
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#18
Methyl Acetate
Concen: 21.806 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

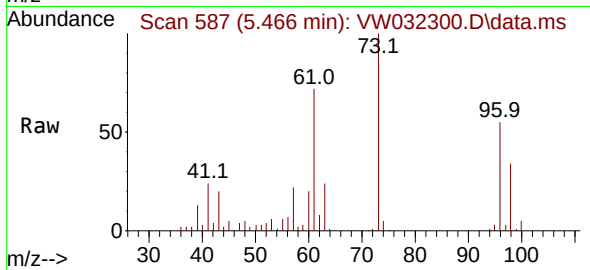
Tgt Ion: 43 Resp: 66026
Ion Ratio Lower Upper
43 100
74 24.0 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 22.609 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

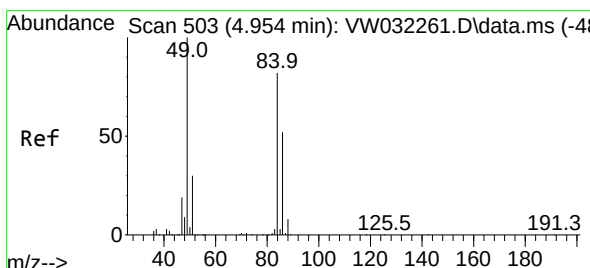
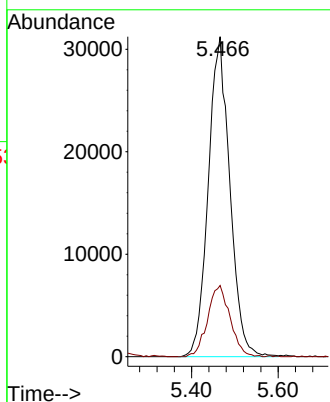
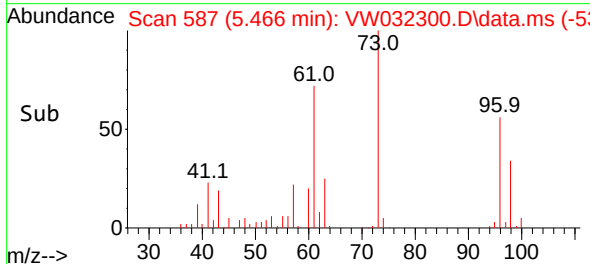
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 73 Resp: 108064
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

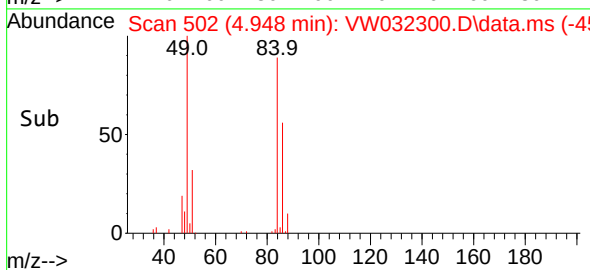
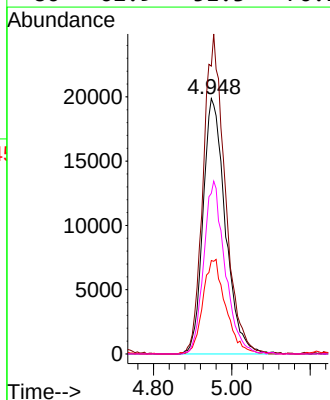
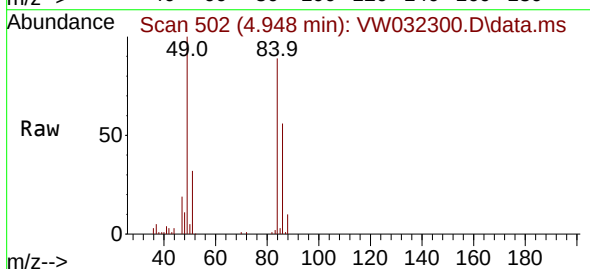
Manual Integrations
APPROVED

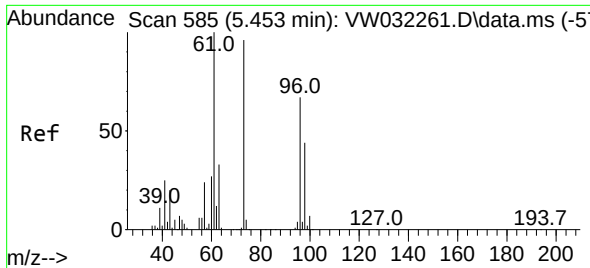
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#20
Methylene Chloride
Concen: 20.210 ug/l
RT: 4.948 min Scan# 502
Delta R.T. -0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

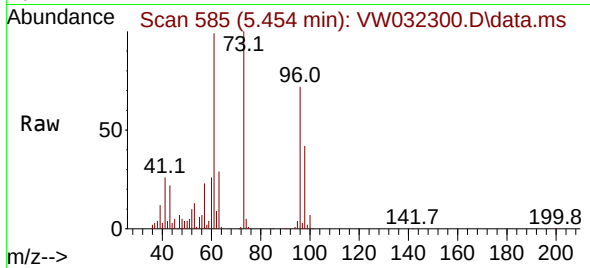
Tgt Ion: 84 Resp: 78589
Ion Ratio Lower Upper
84 100
49 112.7 97.8 146.6
51 36.6 29.9 44.9
86 62.9 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 21.793 ug/l
RT: 5.454 min Scan# 585
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

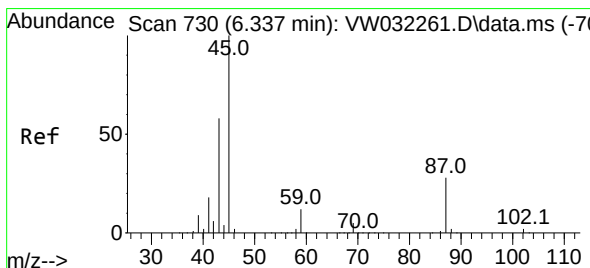
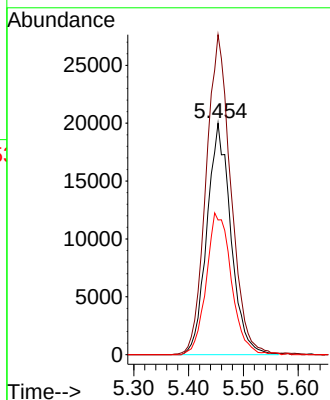
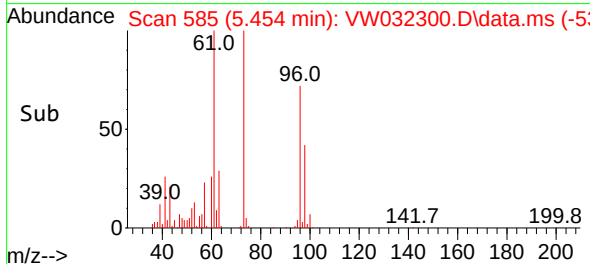
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 96 Resp: 60594
Ion Ratio Lower Upper
96 100
61 137.9 119.2 178.8
98 58.2 52.5 78.7

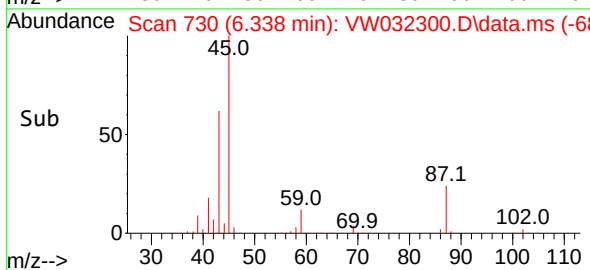
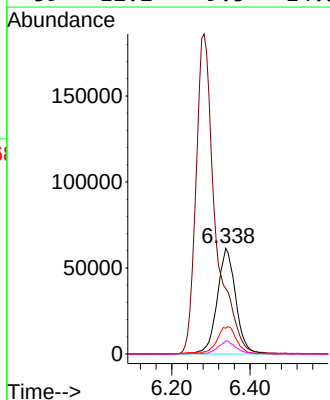
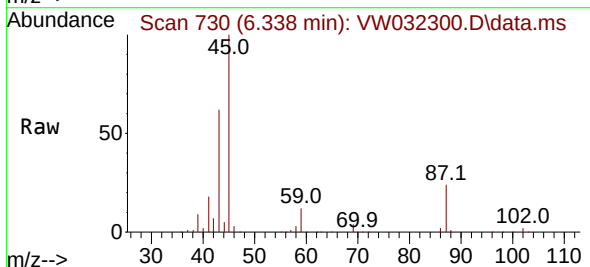
Manual Integrations
APPROVED

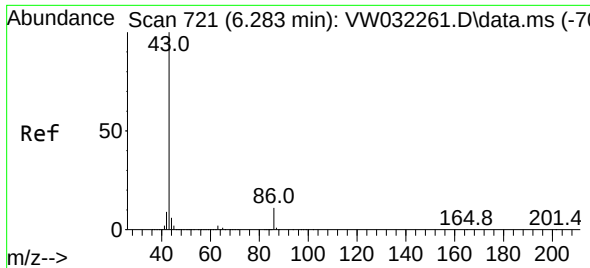
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#22
Diisopropyl ether
Concen: 22.668 ug/l
RT: 6.338 min Scan# 730
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

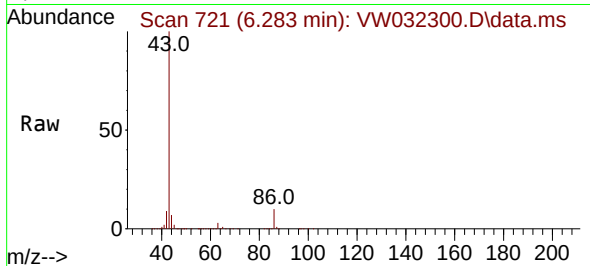
Tgt Ion: 45 Resp: 201564
Ion Ratio Lower Upper
45 100
43 61.4 46.2 69.4
87 24.1 22.2 33.2
59 12.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 111.889 ug/l
 RT: 6.283 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: VW032300.D
 Acq: 30 Sep 2025 13:51

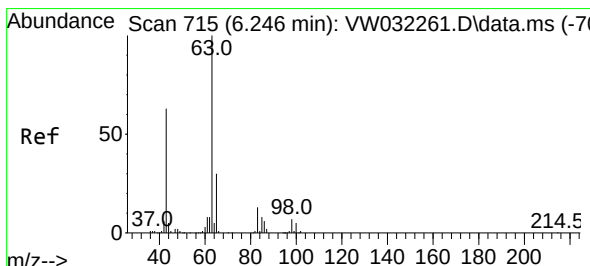
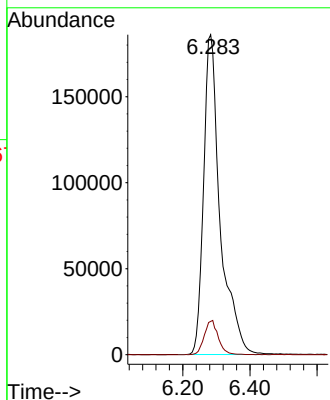
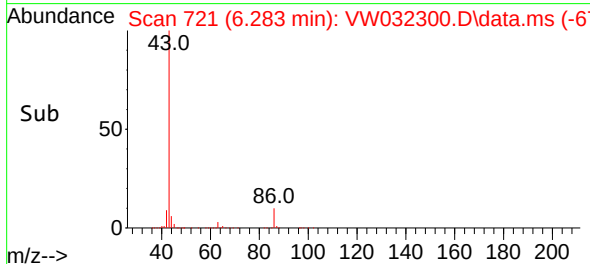
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0930SBS01



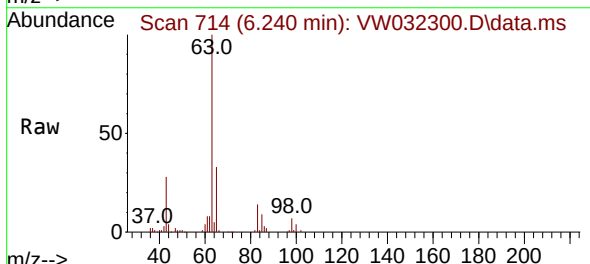
Tgt Ion: 43 Resp: 640056
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6

Manual Integrations
 APPROVED

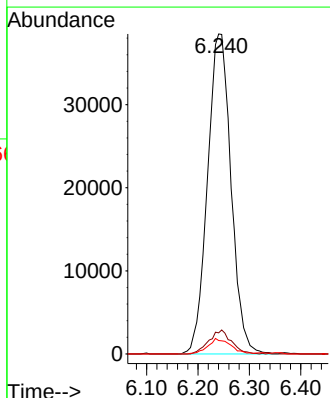
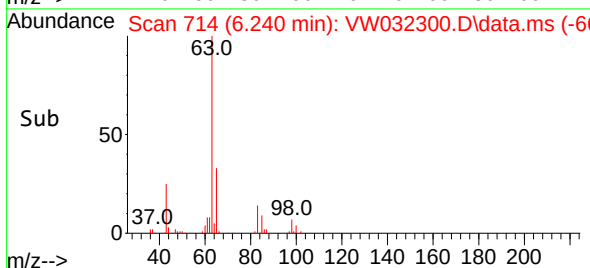
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025

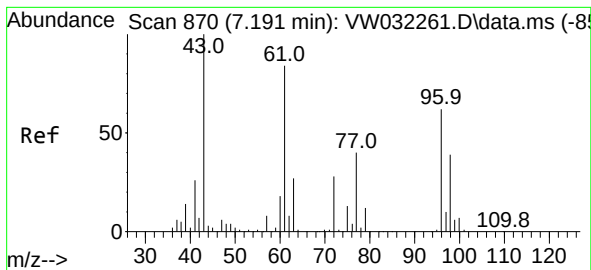


#24
 1,1-Dichloroethane
 Concen: 21.815 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032300.D
 Acq: 30 Sep 2025 13:51



Tgt Ion: 63 Resp: 122456
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.2 2.4 7.1





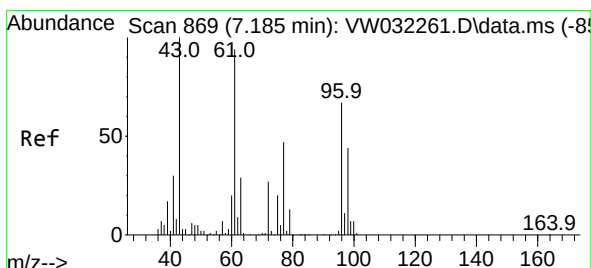
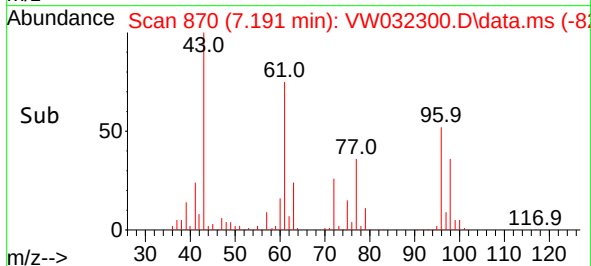
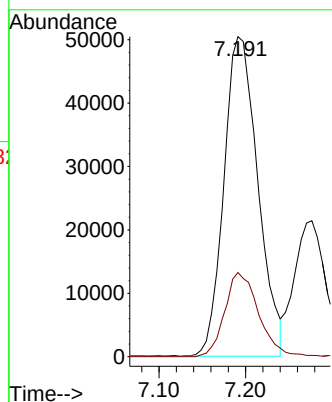
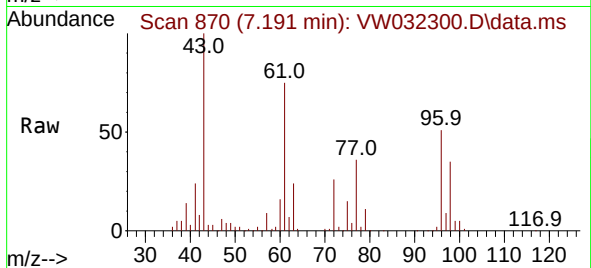
#25
2-Butanone
Concen: 112.128 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01

Tgt Ion: 43 Resp: 13759
Ion Ratio Lower Upper
43 100
72 26.3 22.3 33.5

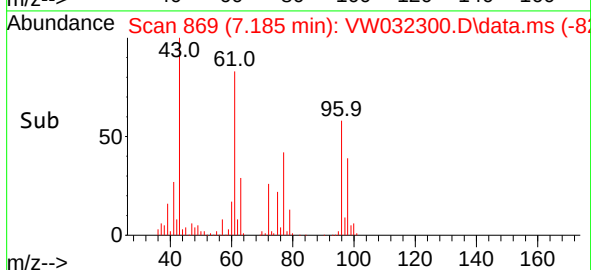
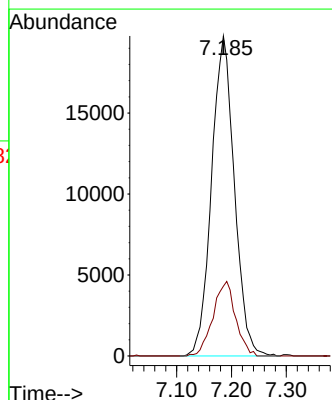
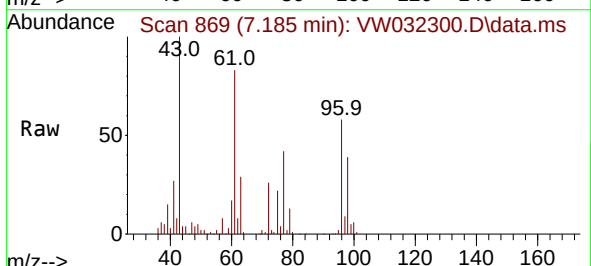
Manual Integrations
APPROVED

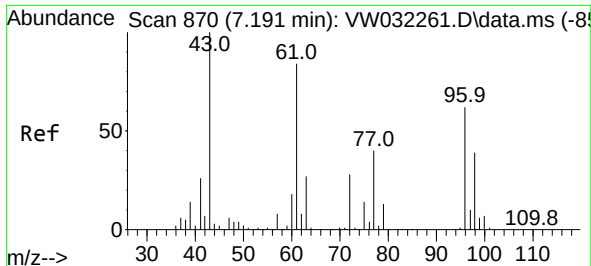
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#26
2,2-Dichloropropane
Concen: 20.633 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Tgt Ion: 77 Resp: 57072
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.0





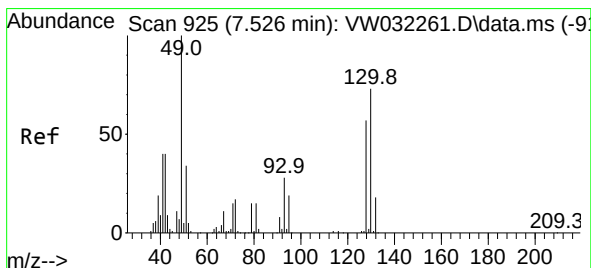
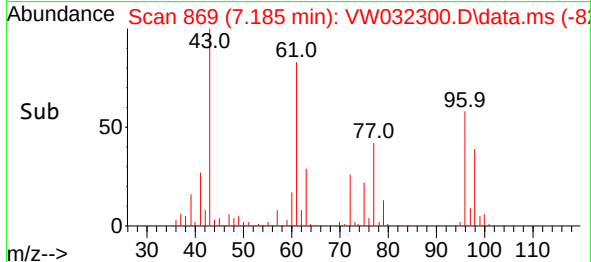
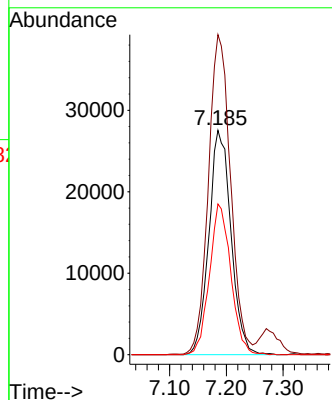
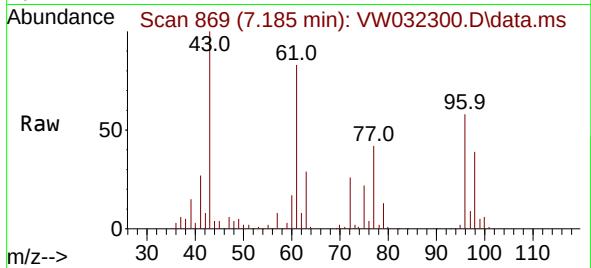
#27
cis-1,2-Dichloroethene
Concen: 21.540 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01

Tgt Ion: 96 Resp: 7449
Ion Ratio Lower Upper
96 100
61 143.4 0.0 281.8
98 65.0 0.0 130.8

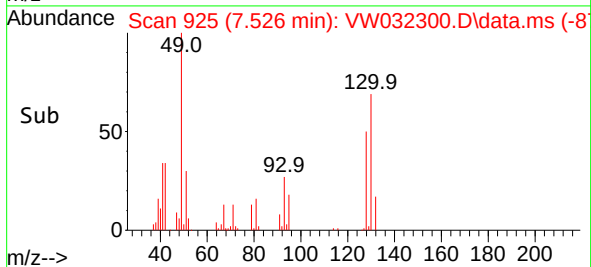
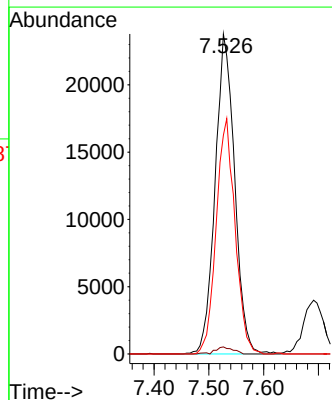
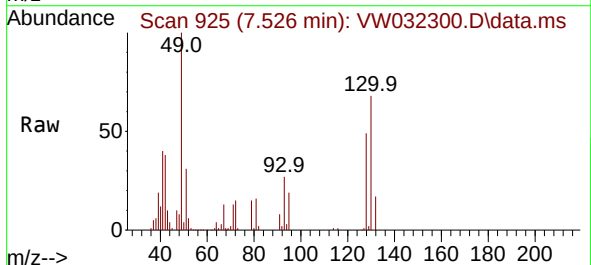
Manual Integrations
APPROVED

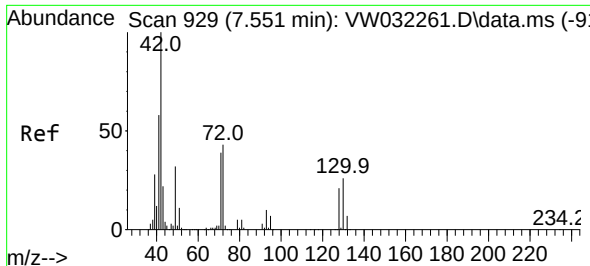
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#28
Bromochloromethane
Concen: 21.921 ug/l
RT: 7.526 min Scan# 925
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

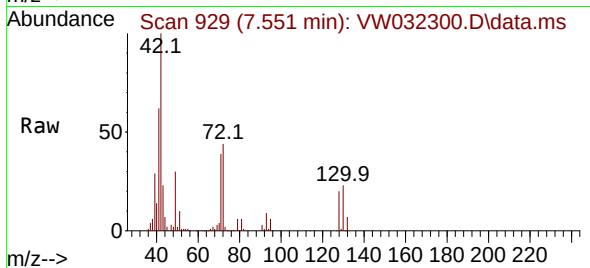
Tgt Ion: 49 Resp: 58717
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.2
130 71.3 0.0 0.0#





#29
Tetrahydrofuran
Concen: 110.190 ug/l
RT: 7.551 min Scan# 911
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

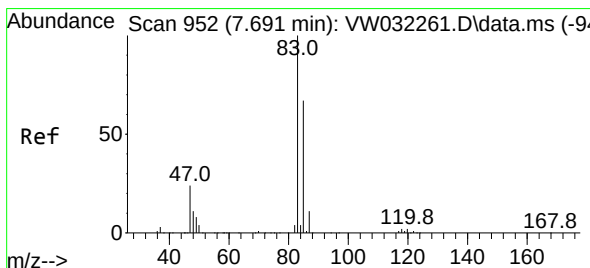
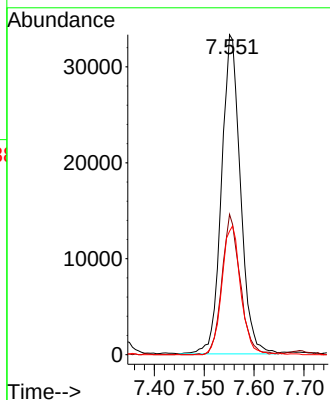
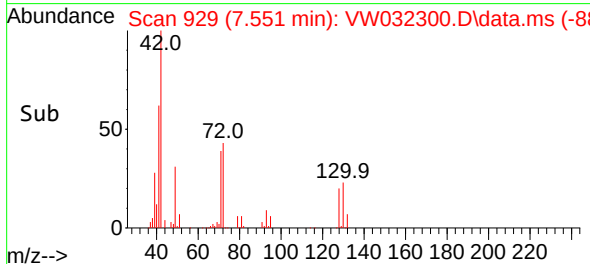
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 42 Resp: 8778
Ion Ratio Lower Upper
42 100
72 42.2 35.1 52.7
71 40.1 33.3 49.9

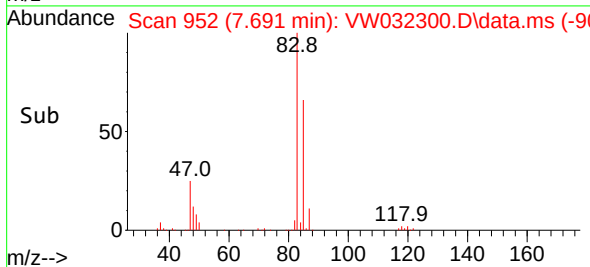
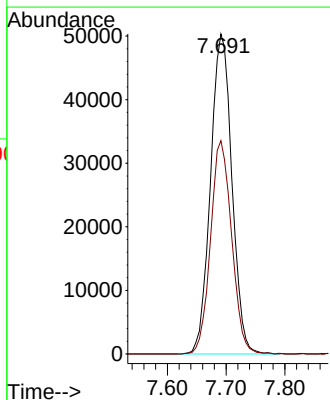
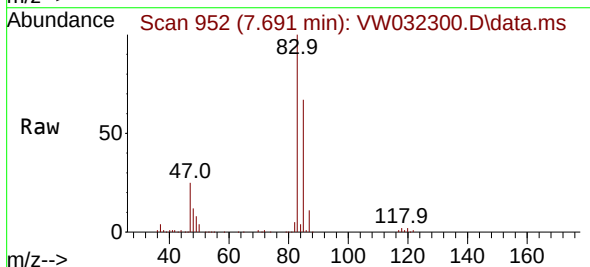
Manual Integrations
APPROVED

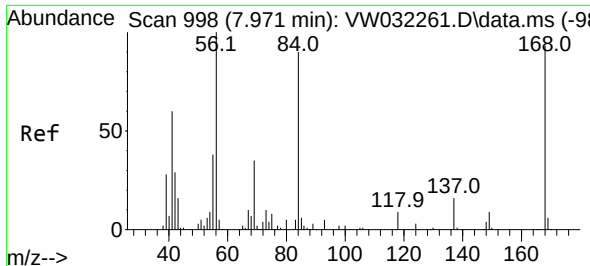
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#30
Chloroform
Concen: 21.730 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

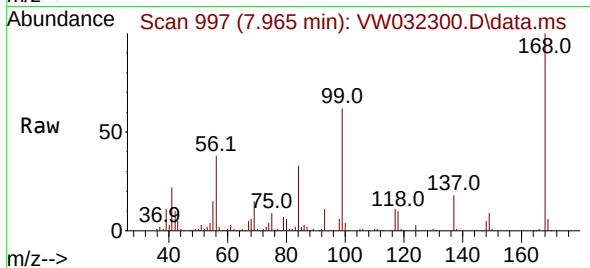
Tgt Ion: 83 Resp: 127270
Ion Ratio Lower Upper
83 100
85 66.7 53.3 79.9





#31
Cyclohexane
Concen: 20.600 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

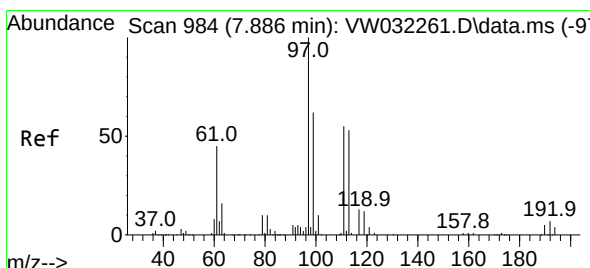
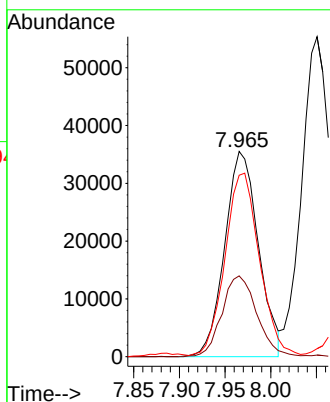
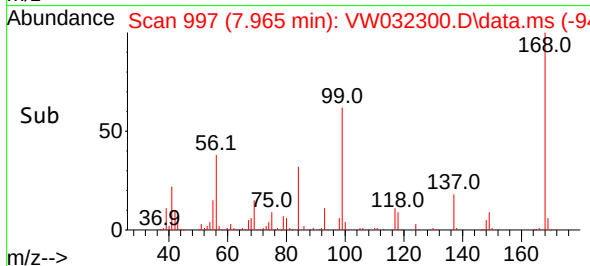
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 56 Resp: 91180
Ion Ratio Lower Upper
56 100
69 39.4 28.2 42.2
84 87.1 71.8 107.6

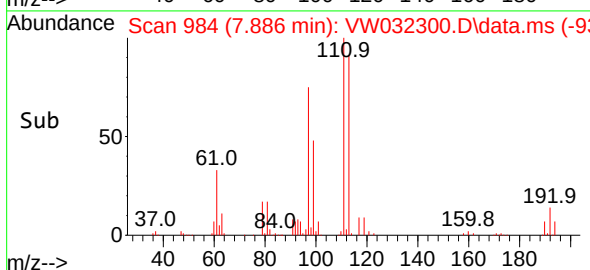
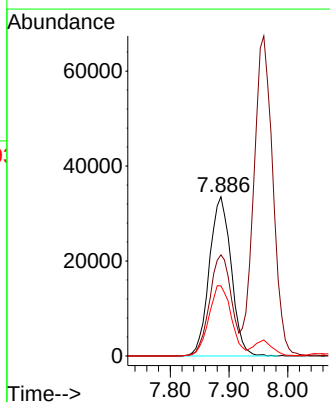
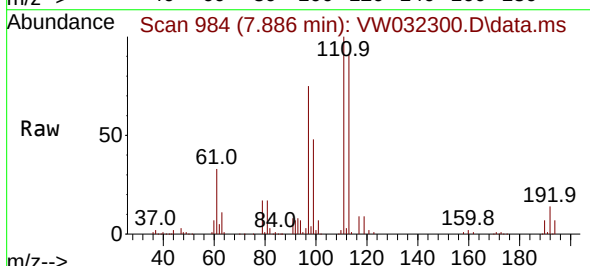
Manual Integrations
APPROVED

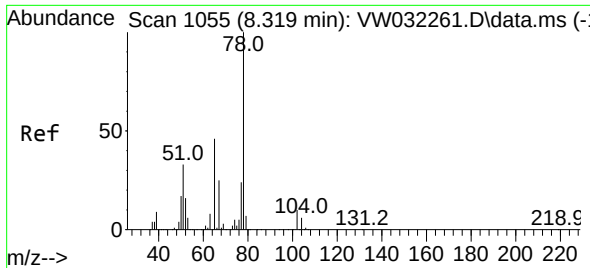
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 21.898 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

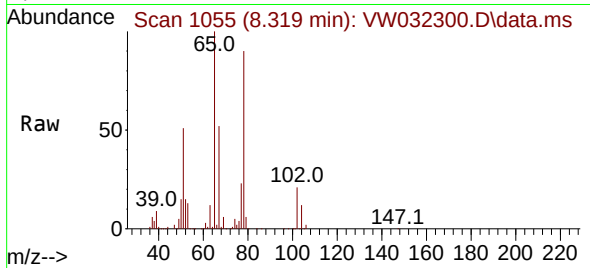
Tgt Ion: 97 Resp: 86401
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 45.6 36.2 54.4





#33
 1,2-Dichloroethane-d4
 Concen: 49.912 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032300.D
 Acq: 30 Sep 2025 13:51

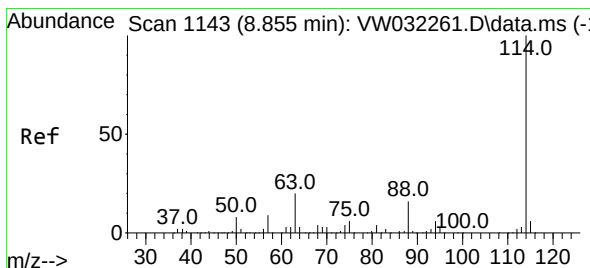
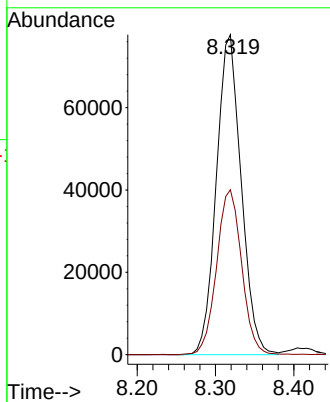
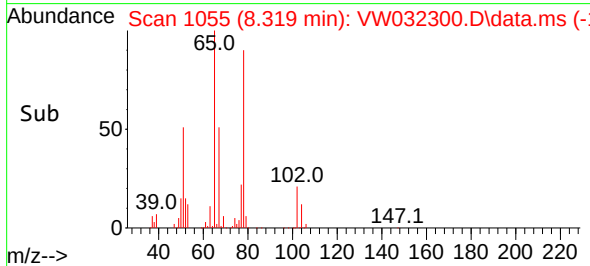
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0930SBS01



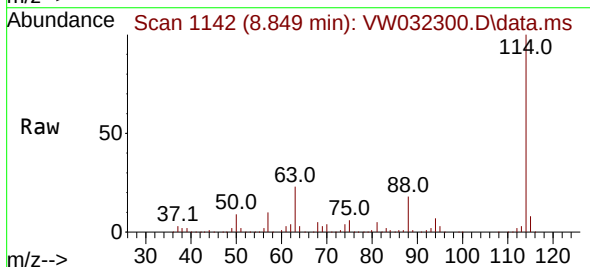
Tgt Ion: 65 Resp: 17110
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.8

Manual Integrations
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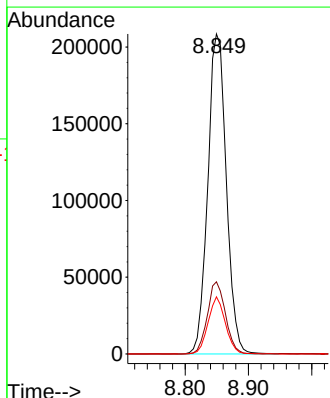
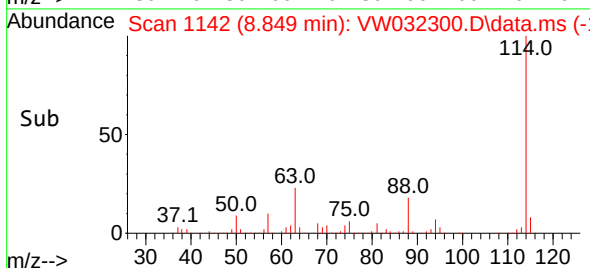
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025

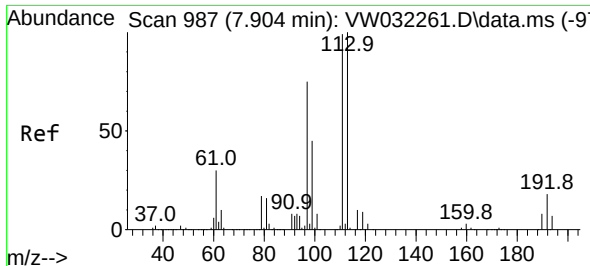


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032300.D
 Acq: 30 Sep 2025 13:51



Tgt Ion:114 Resp: 424498
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 40.2
 88 17.8 0.0 32.0





#35

Dibromofluoromethane

Concen: 46.707 ug/l

RT: 7.898 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW032300.D

Acq: 30 Sep 2025 13:51

Instrument :

MSVOA_W

ClientSampleId :

VW0930SBS01

Tgt Ion:113 Resp: 14259

Ion Ratio Lower Upper

113 100

111 102.0 81.8 122.8

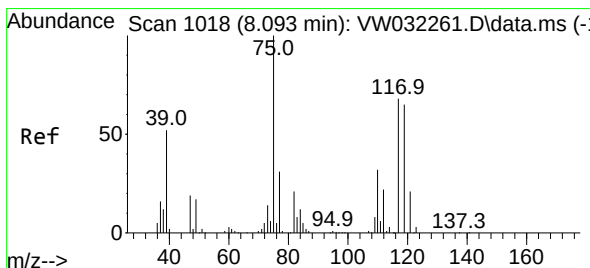
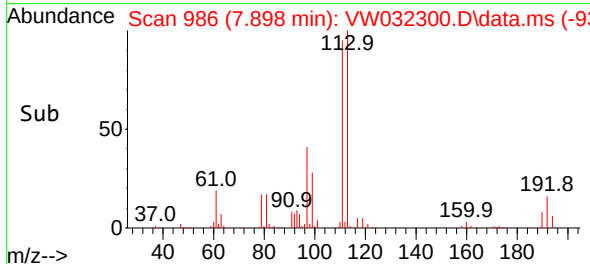
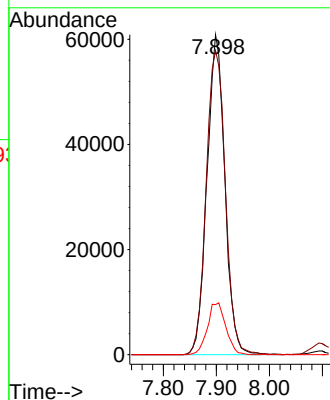
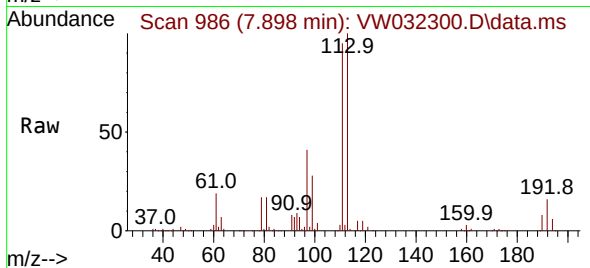
192 16.6 13.0 19.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#36

1,1-Dichloropropene

Concen: 20.117 ug/l

RT: 8.093 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VW032300.D

Acq: 30 Sep 2025 13:51

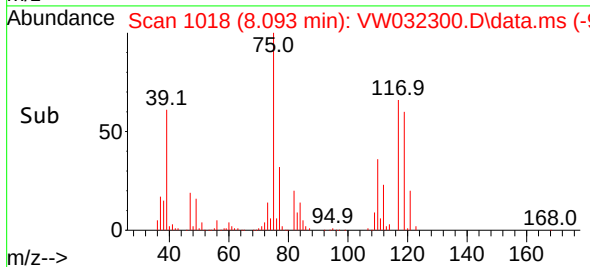
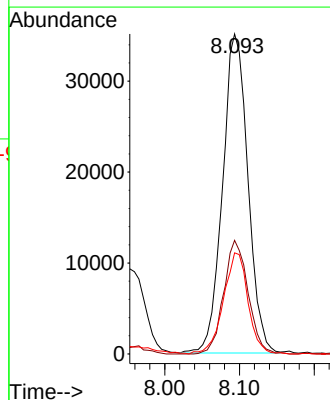
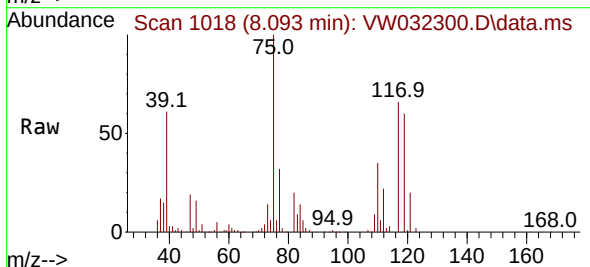
Tgt Ion: 75 Resp: 82800

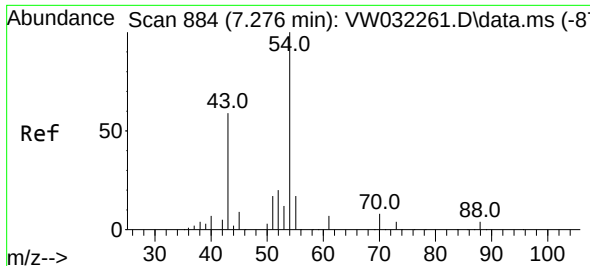
Ion Ratio Lower Upper

75 100

110 34.2 16.7 50.1

77 30.8 25.2 37.8





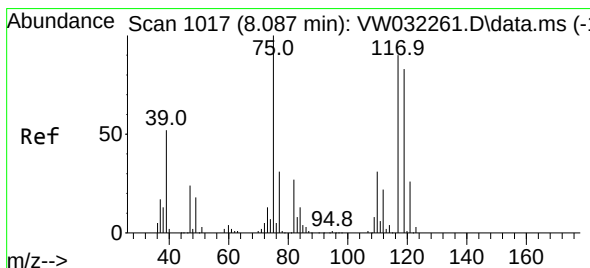
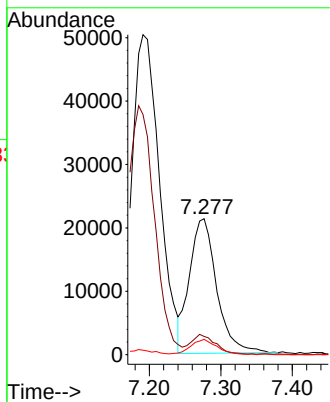
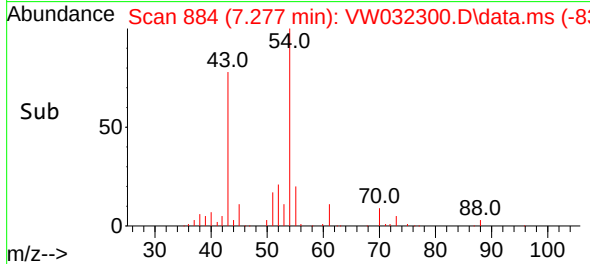
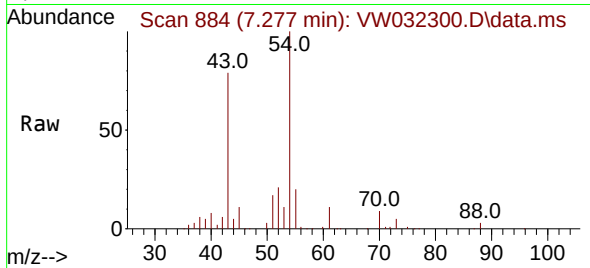
#37
Ethyl Acetate
Concen: 20.633 ug/l
RT: 7.277 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01

Tgt Ion: 43 Resp: 5632
Ion Ratio Lower Upper
43 100
61 12.9 10.5 15.7
70 11.1 8.5 12.7

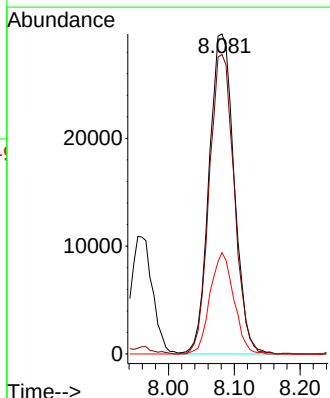
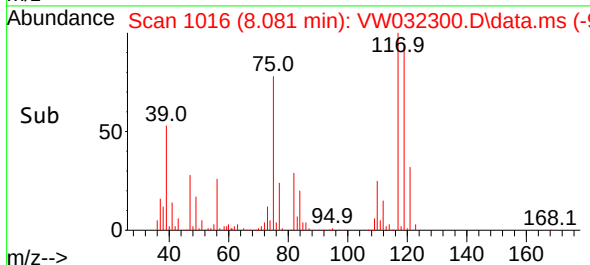
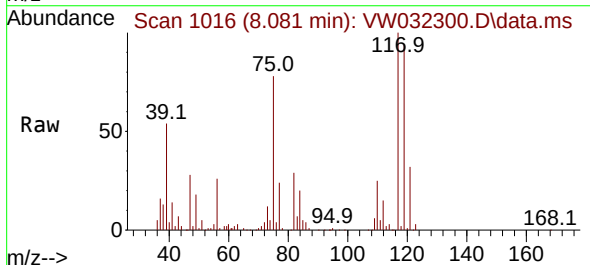
Manual Integrations
APPROVED

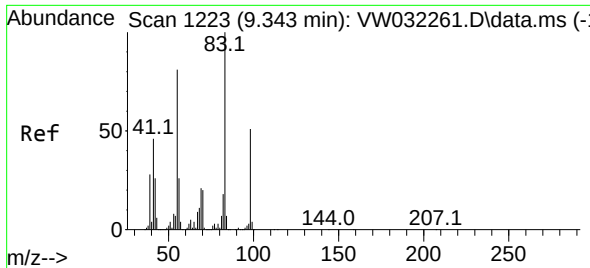
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#38
Carbon Tetrachloride
Concen: 20.297 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

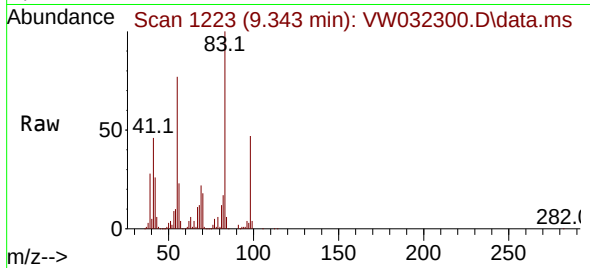
Tgt Ion:117 Resp: 78595
Ion Ratio Lower Upper
117 100
119 93.6 73.9 110.9
121 31.7 23.0 34.6





#39
Methylcyclohexane
Concen: 19.235 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

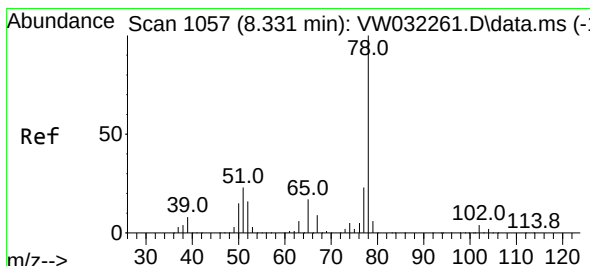
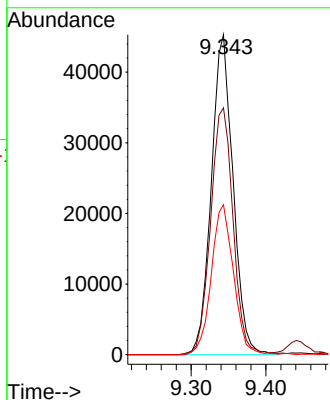
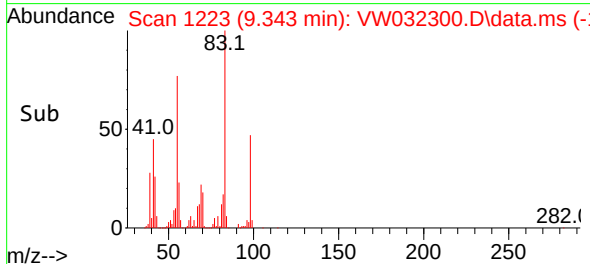
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 83 Resp: 91600
Ion Ratio Lower Upper
83 100
55 77.2 65.0 97.6
98 46.9 40.8 61.2

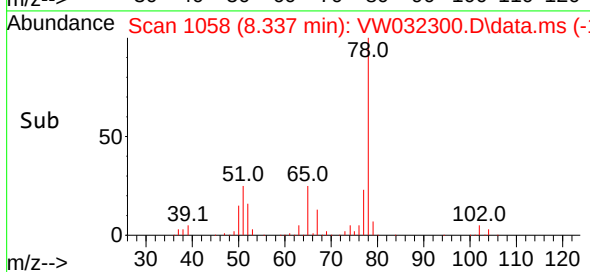
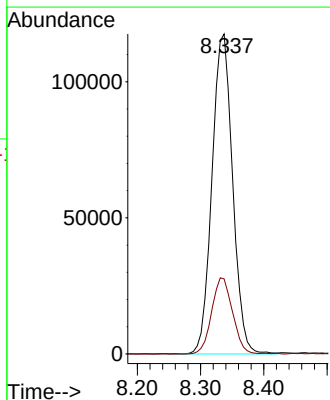
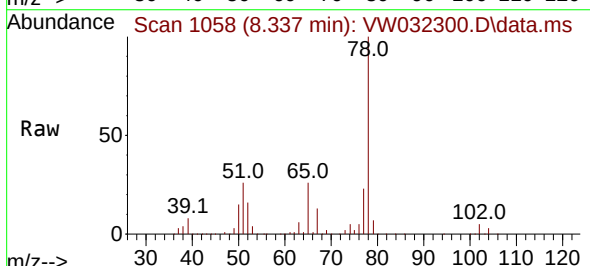
Manual Integrations
APPROVED

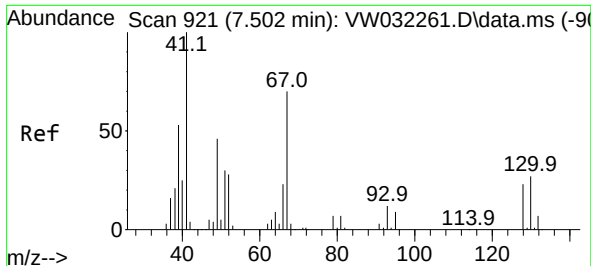
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#40
Benzene
Concen: 20.516 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

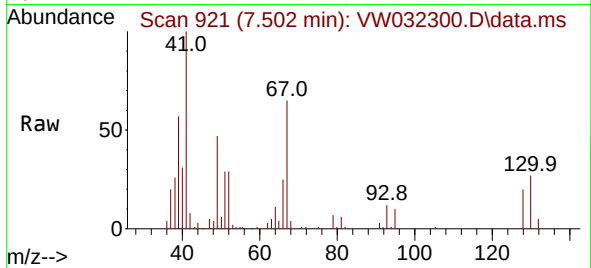
Tgt Ion: 78 Resp: 265801
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1





#41
Methacrylonitrile
Concen: 19.341 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

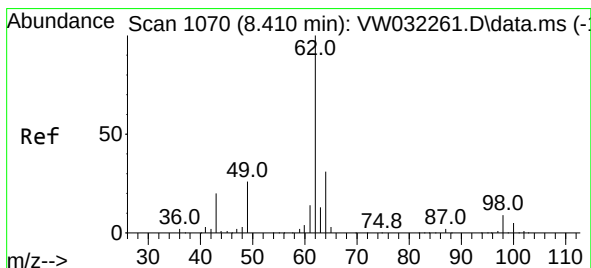
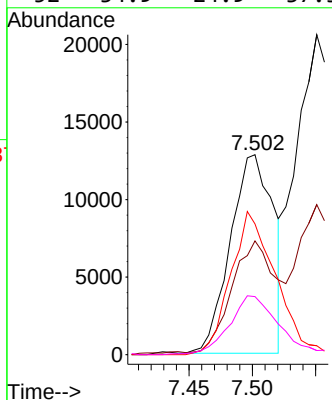
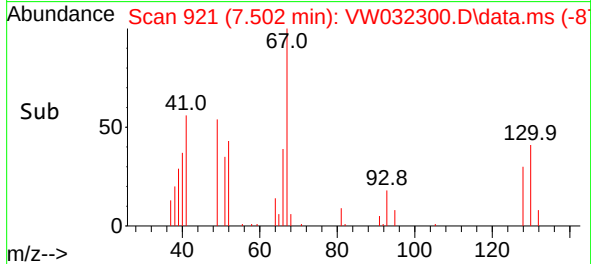
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion:	41	Resp:	3023
Ion Ratio	100	Lower	Upper
39	59.9	46.9	70.3
67	76.1	59.0	88.4
52	34.9	24.9	37.3

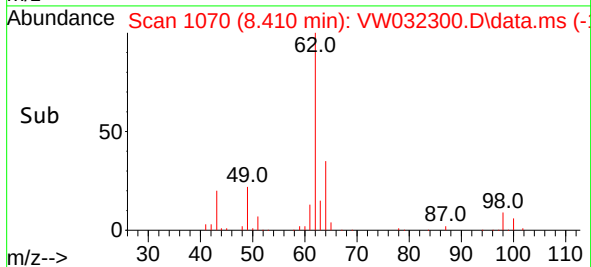
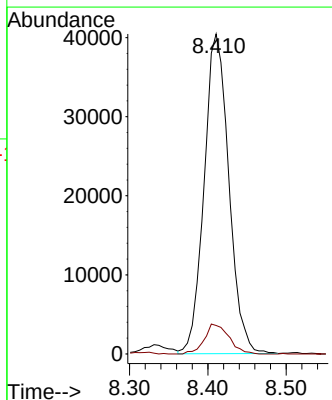
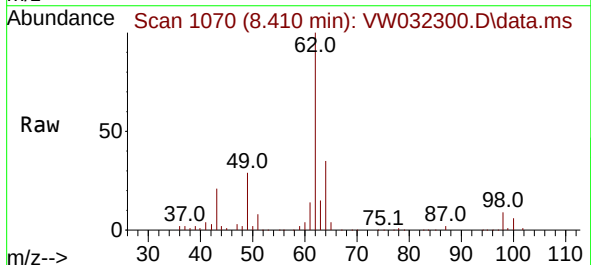
Manual Integrations
APPROVED

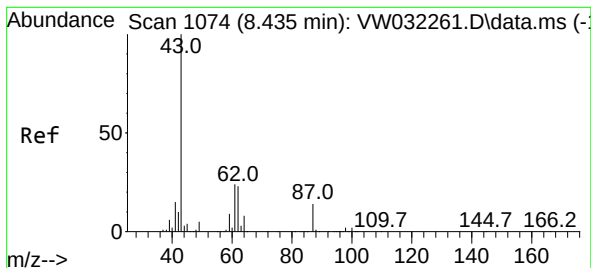
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#42
1,2-Dichloroethane
Concen: 20.618 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Tgt Ion:	62	Resp:	88787
Ion Ratio	100	Lower	Upper
98	9.3	0.0	18.4





#43

Isopropyl Acetate

Concen: 20.949 ug/l

RT: 8.435 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VW032300.D

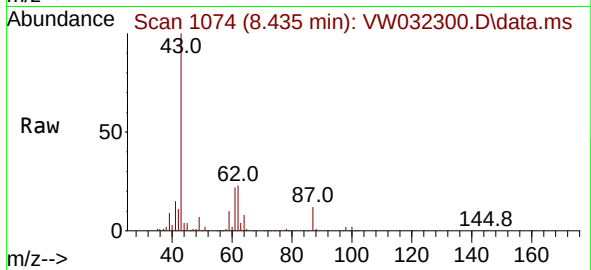
Acq: 30 Sep 2025 13:51

Instrument :

MSVOA_W

ClientSampleId :

VW0930SBS01

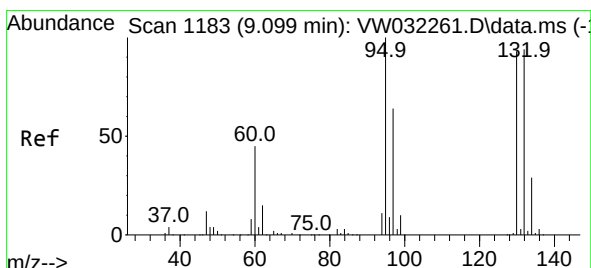
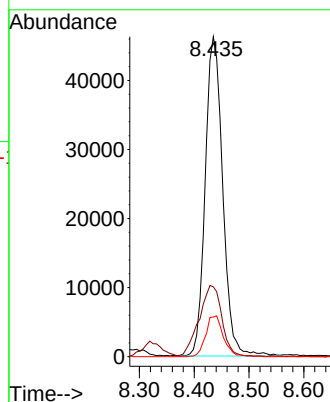
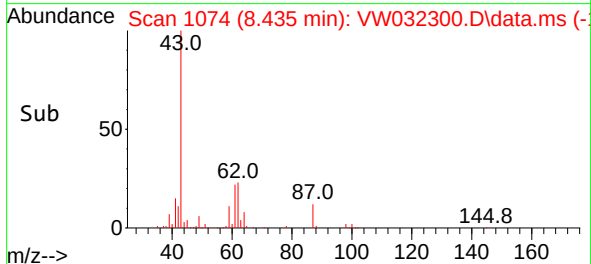


Tgt Ion: 43	Resp: 10236
Ion Ratio	Lower Upper
43	100
61	29.2 24.2 36.2
87	13.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#44

Trichloroethene

Concen: 20.456 ug/l

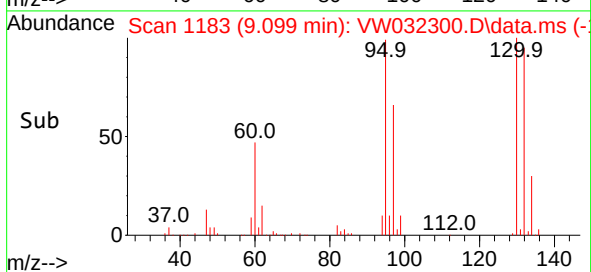
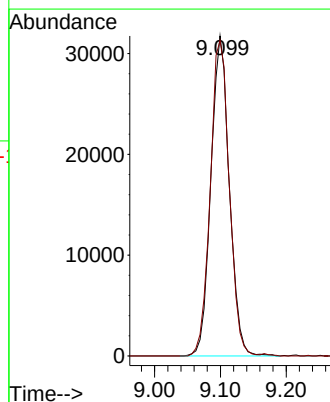
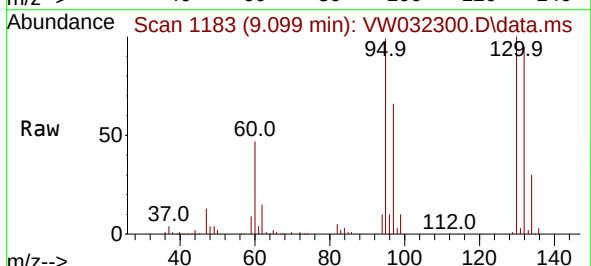
RT: 9.099 min Scan# 1183

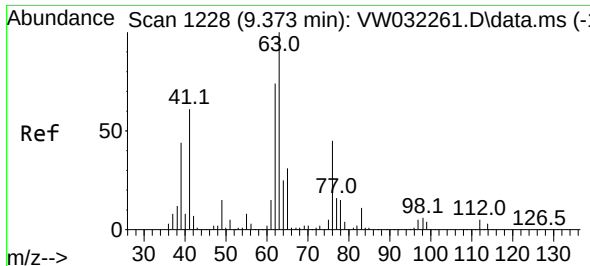
Delta R.T. 0.000 min

Lab File: VW032300.D

Acq: 30 Sep 2025 13:51

Tgt Ion:130	Resp: 61945
Ion Ratio	Lower Upper
130	100
95	98.6 0.0 215.2





#45

1,2-Dichloropropane

Concen: 20.452 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW032300.D

Acq: 30 Sep 2025 13:51

Instrument :

MSVOA_W

ClientSampleId :

VW0930SBS01

Tgt Ion: 63 Resp: 6862

Ion Ratio Lower Upper

63 100

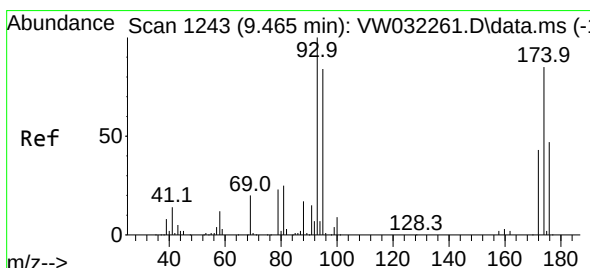
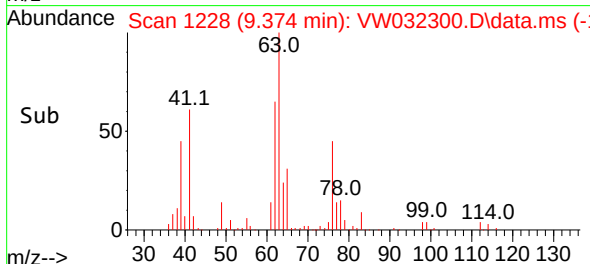
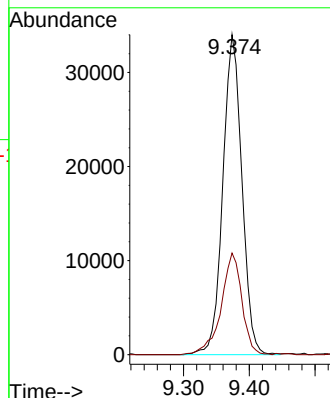
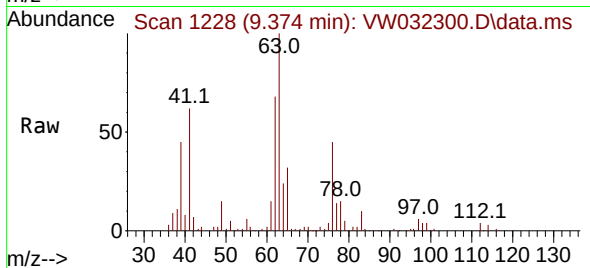
65 31.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#46

Dibromomethane

Concen: 19.855 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032300.D

Acq: 30 Sep 2025 13:51

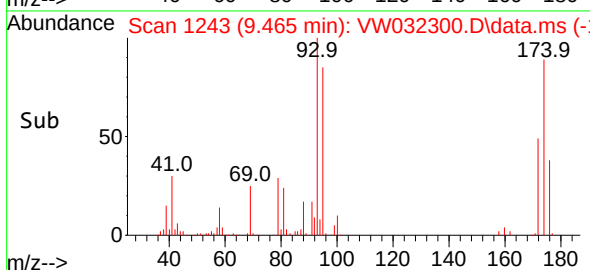
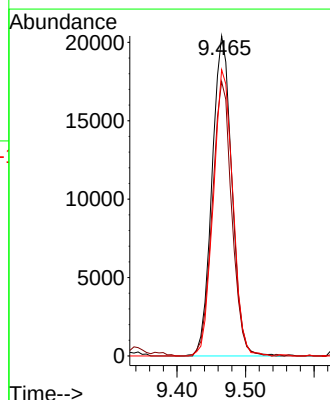
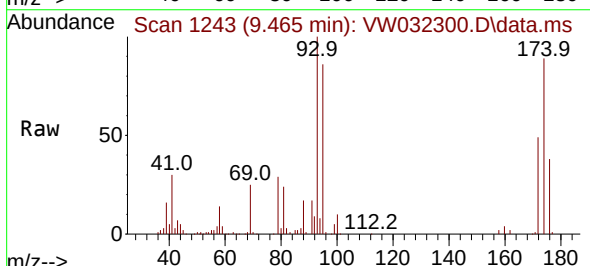
Tgt Ion: 93 Resp: 40961

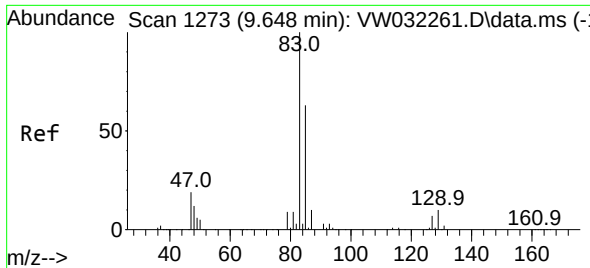
Ion Ratio Lower Upper

93 100

95 84.4 66.6 99.8

174 88.2 69.0 103.6





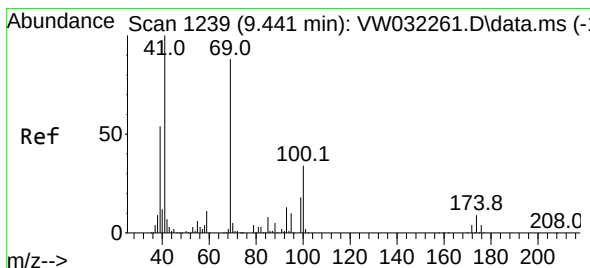
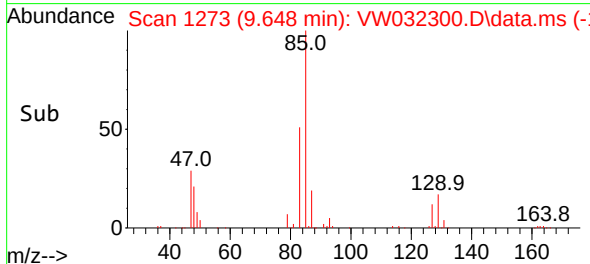
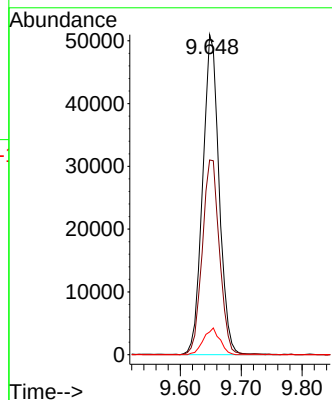
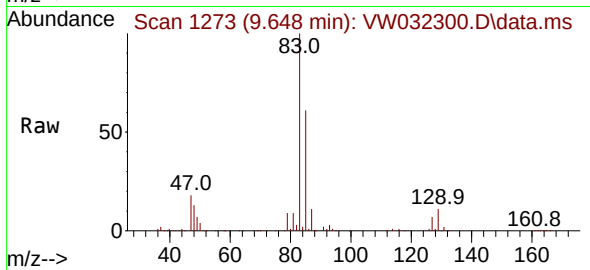
#47
Bromodichloromethane
Concen: 20.301 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01

Tgt Ion: 83 Resp: 9552
Ion Ratio Lower Upper
83 100
85 60.9 50.3 75.5
127 7.1 5.6 8.4

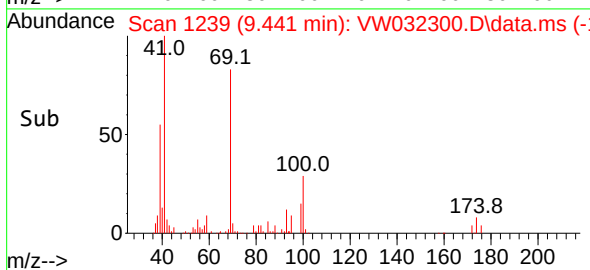
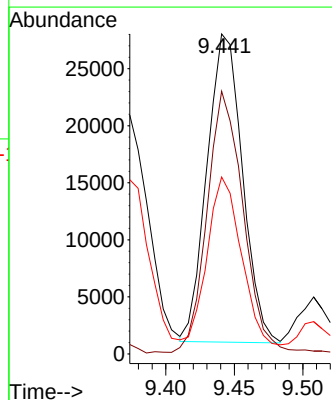
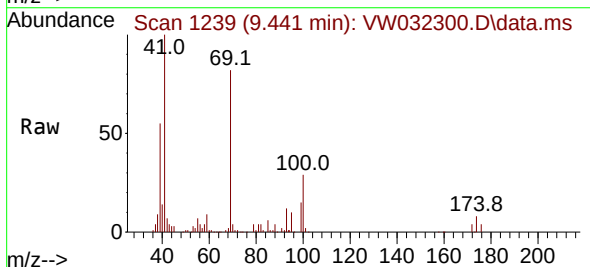
Manual Integrations
APPROVED

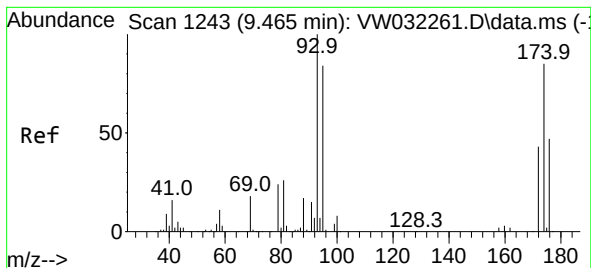
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#48
Methyl methacrylate
Concen: 21.163 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Tgt Ion: 41 Resp: 48650
Ion Ratio Lower Upper
41 100
69 87.6 71.4 107.0
39 57.7 46.9 70.3





#49

1,4-Dioxane

Concen: 388.818 ug/l

RT: 9.459 min Scan# 1242

Delta R.T. -0.006 min

Lab File: VW032300.D

Acq: 30 Sep 2025 13:51

Instrument :

MSVOA_W

ClientSampleId :

VW0930SBS01

Tgt Ion: 88 Resp: 1074

Ion Ratio Lower Upper

88 100

43 36.9 0.0 0.0

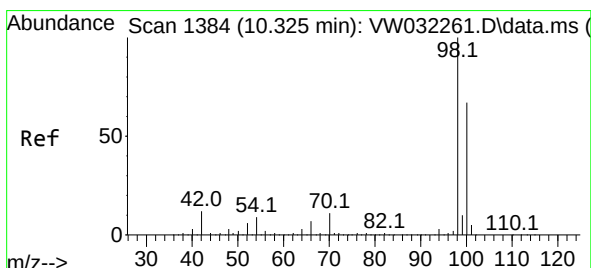
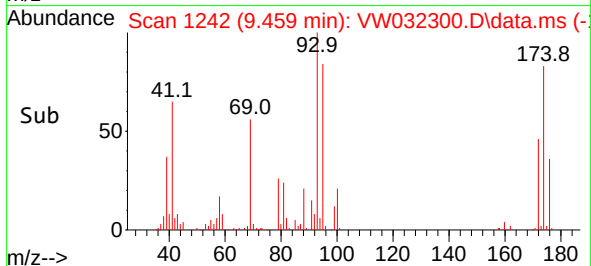
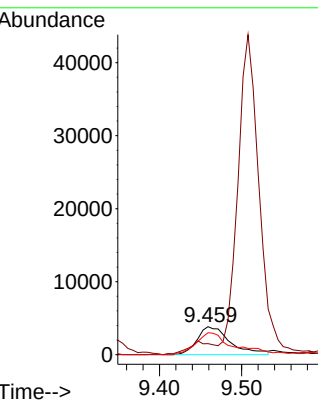
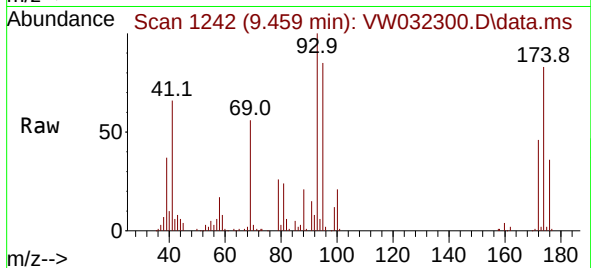
58 90.6 62.9 94.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#50

Toluene-d8

Concen: 46.651 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW032300.D

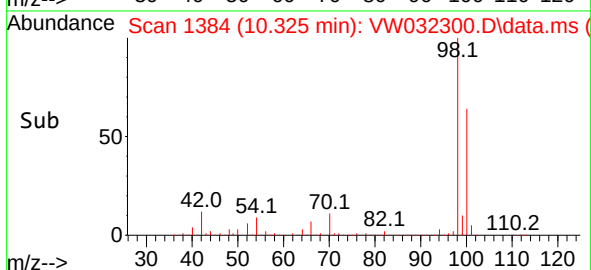
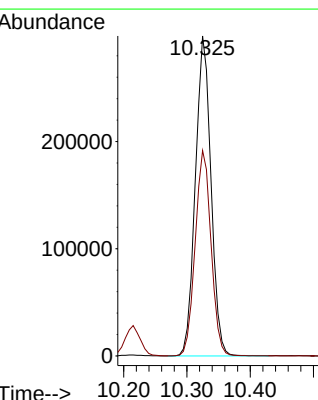
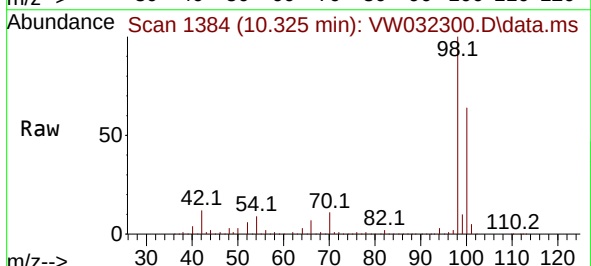
Acq: 30 Sep 2025 13:51

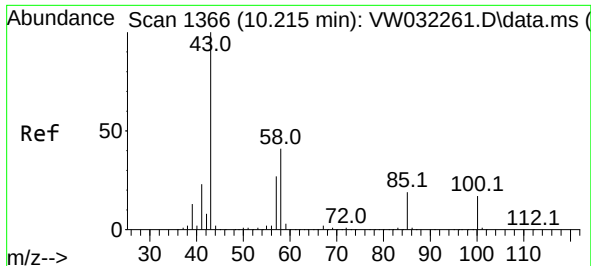
Tgt Ion: 98 Resp: 513278

Ion Ratio Lower Upper

98 100

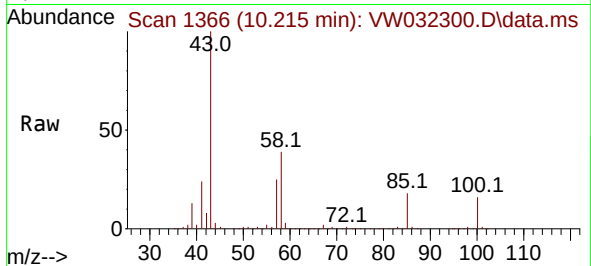
100 65.2 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 104.255 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

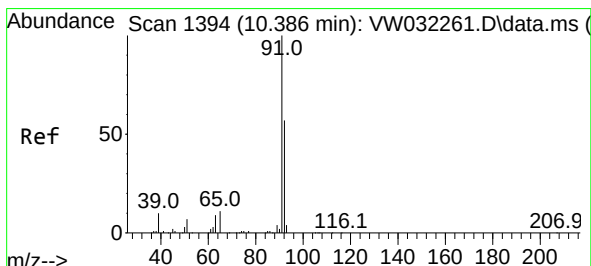
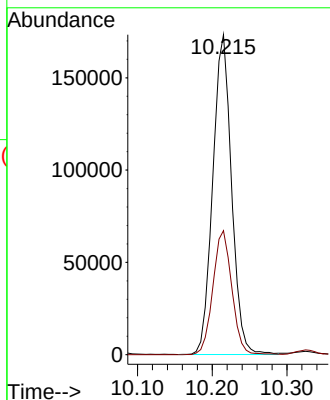
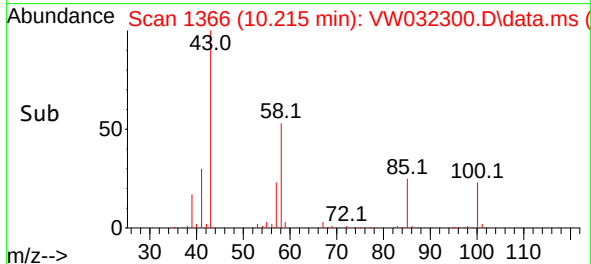
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



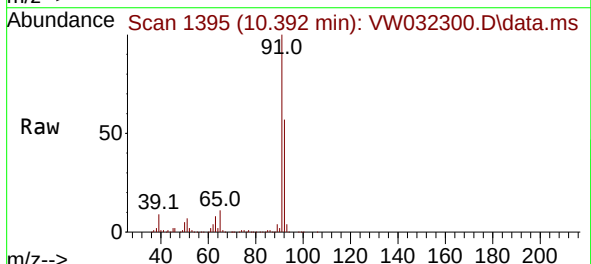
Tgt Ion: 43 Resp: 302045
Ion Ratio Lower Upper
43 100
58 39.2 32.3 48.5

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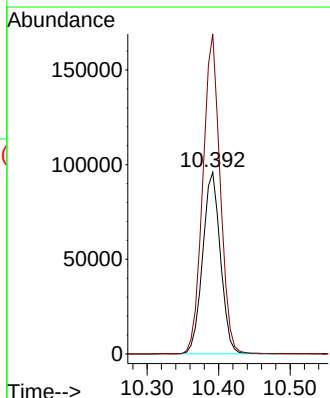
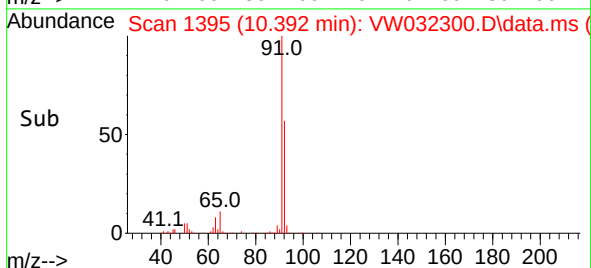
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

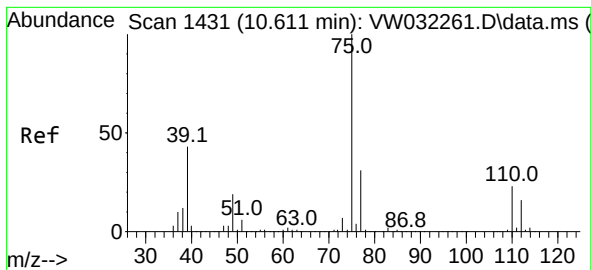


#52
Toluene
Concen: 20.573 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51



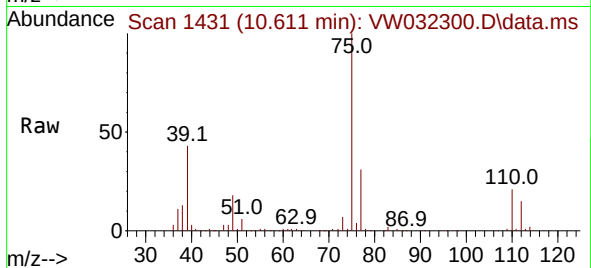
Tgt Ion: 92 Resp: 165196
Ion Ratio Lower Upper
92 100
91 172.5 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 20.474 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

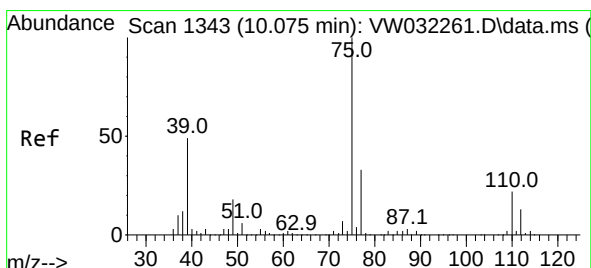
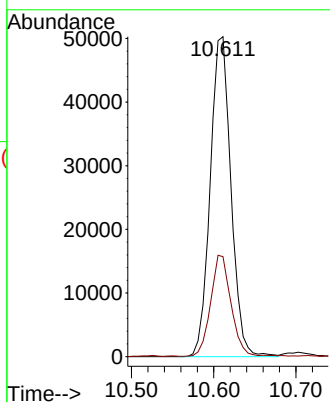
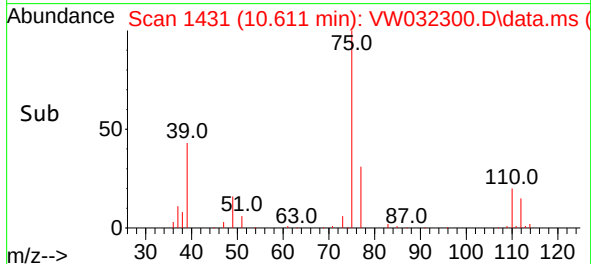
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



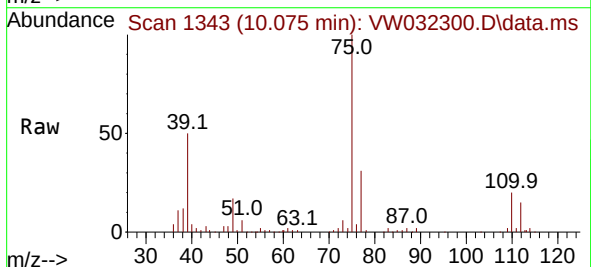
Tgt Ion: 75 Resp: 88260
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0

Manual Integrations
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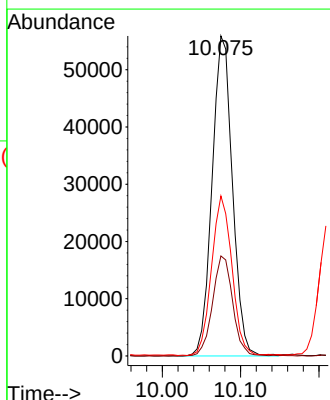
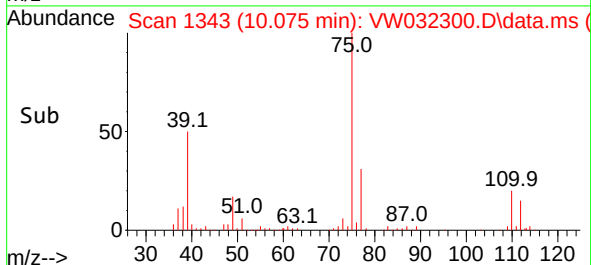
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

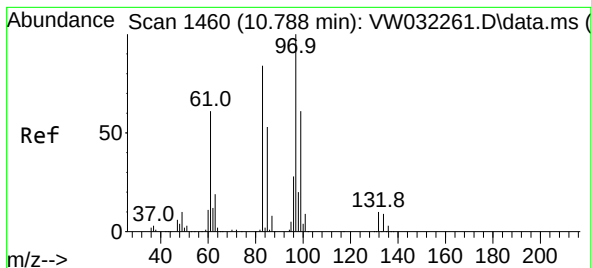


#54
cis-1,3-Dichloropropene
Concen: 20.270 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51



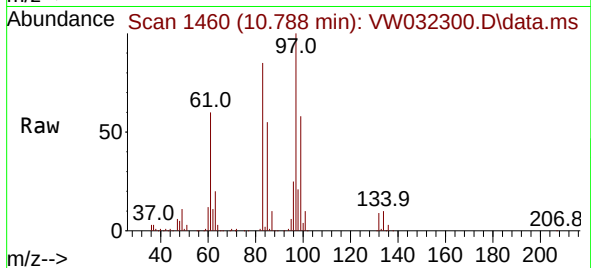
Tgt Ion: 75 Resp: 100883
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4
39 49.8 39.0 58.6





#55
1,1,2-Trichloroethane
Concen: 20.445 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

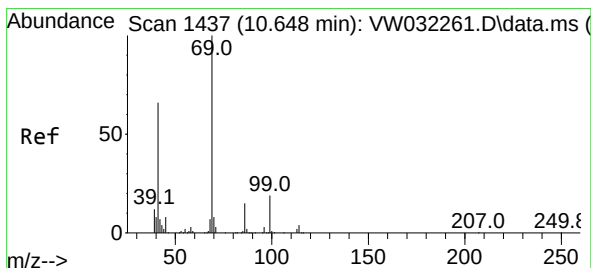
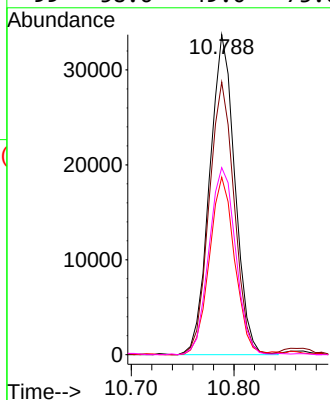
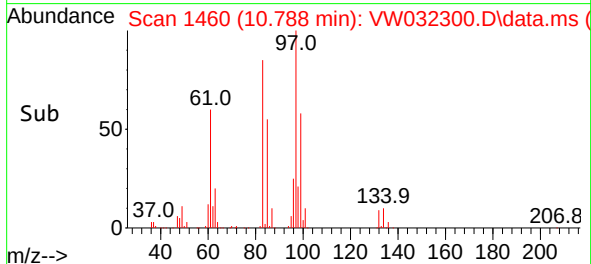
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.4	101.2
85	55.6	42.0	63.0
99	58.6	49.0	73.6

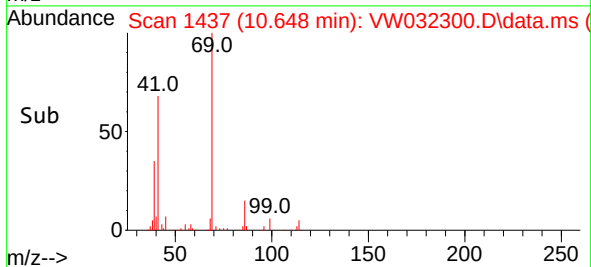
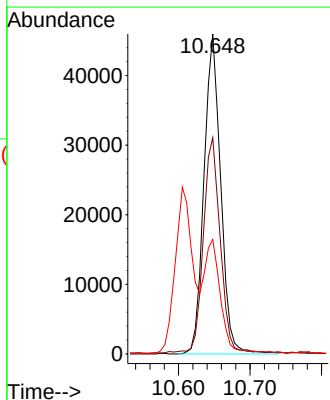
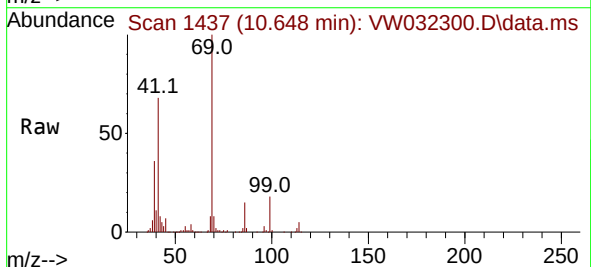
Manual Integrations
APPROVED

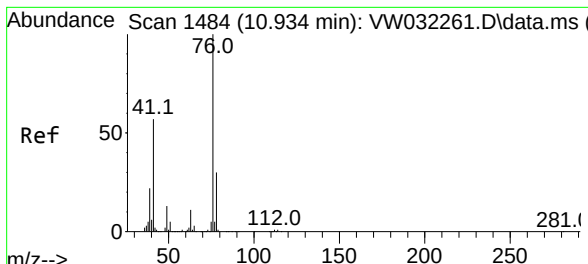
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#56
Ethyl methacrylate
Concen: 20.124 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.7	54.7	82.1
39	33.8	26.3	39.5





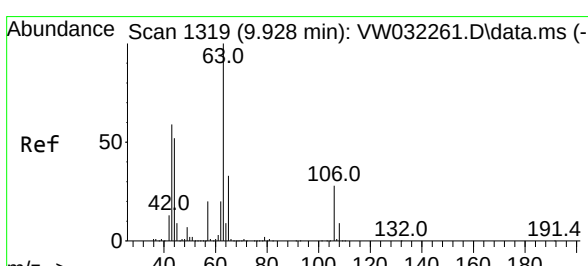
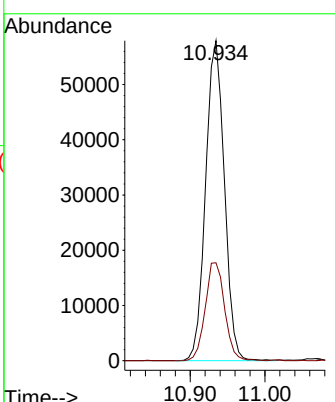
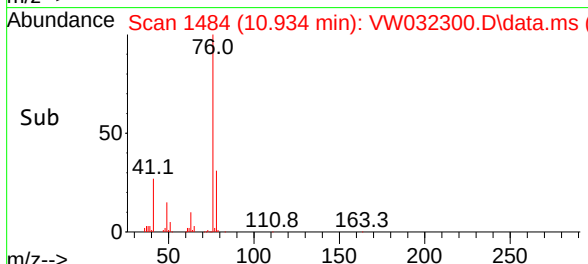
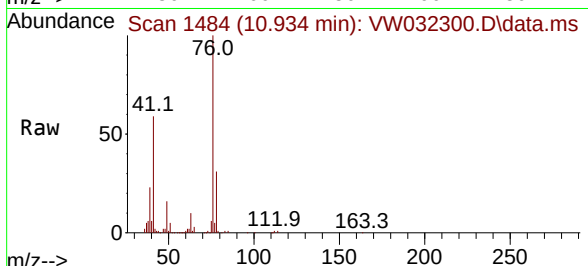
#57
 1,3-Dichloropropane
 Concen: 20.752 ug/l
 RT: 10.934 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VW032300.D
 Acq: 30 Sep 2025 13:51

Instrument : MSVOA_W
 ClientSampleId : VW0930SBS01

Tgt Ion: 76 Resp: 100952

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.3	37.9

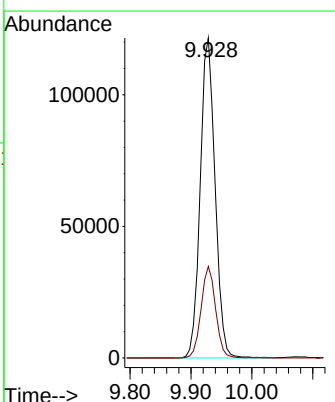
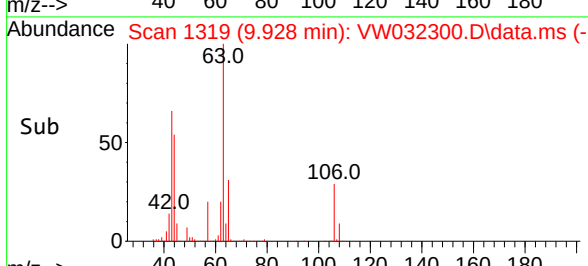
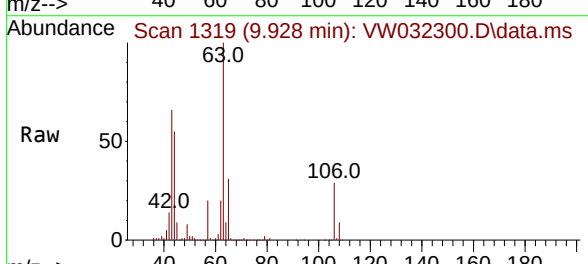
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025

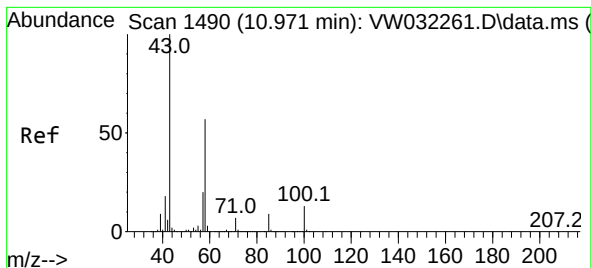


#58
 2-Chloroethyl Vinyl ether
 Concen: 101.174 ug/l
 RT: 9.928 min Scan# 1319
 Delta R.T. 0.000 min
 Lab File: VW032300.D
 Acq: 30 Sep 2025 13:51

Tgt Ion: 63 Resp: 206010

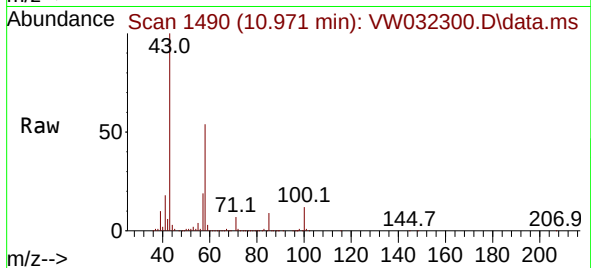
Ion	Ratio	Lower	Upper
63	100		
106	27.8	22.5	33.7





#59
2-Hexanone
Concen: 105.997 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

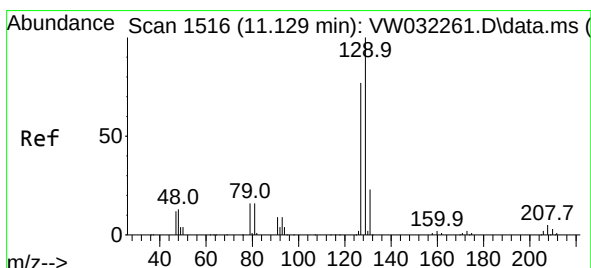
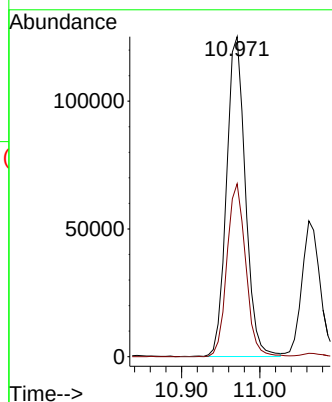
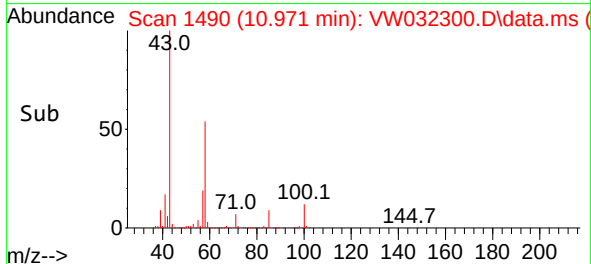
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 43 Resp: 20971
Ion Ratio Lower Upper
43 100
58 53.7 27.9 83.6

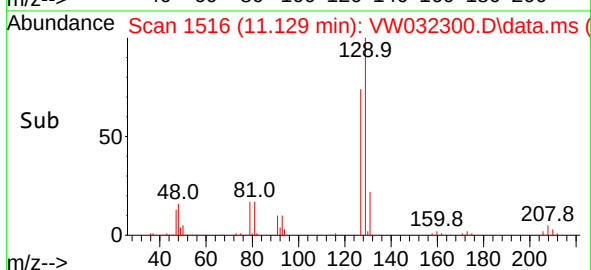
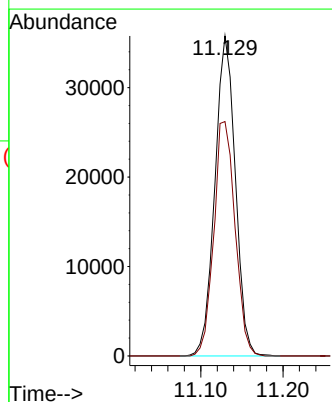
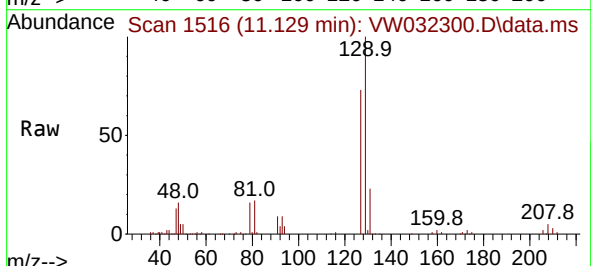
Manual Integrations
APPROVED

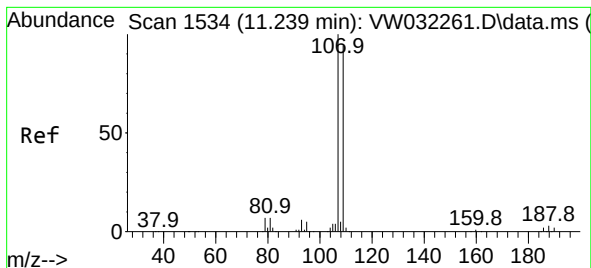
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#60
Dibromochloromethane
Concen: 20.011 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

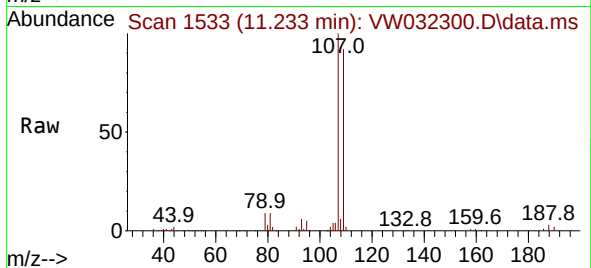
Tgt Ion:129 Resp: 61887
Ion Ratio Lower Upper
129 100
127 76.1 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.237 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

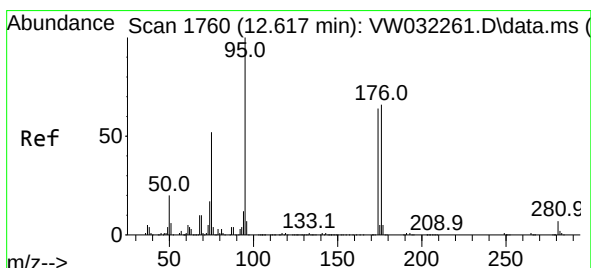
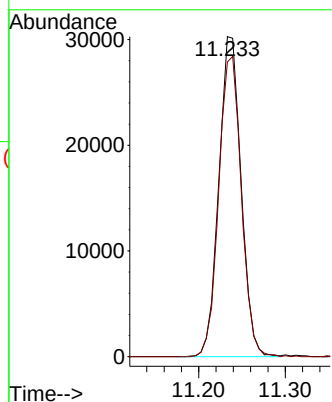
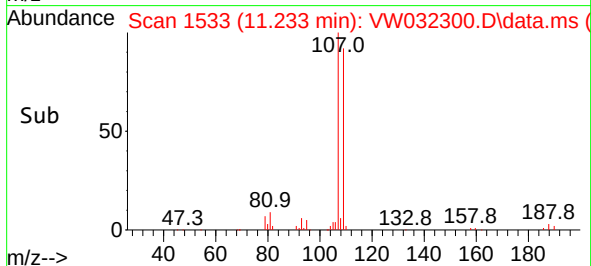
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



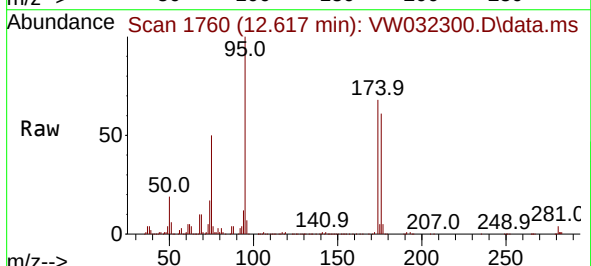
Tgt Ion:107 Resp: 5398
Ion Ratio Lower Upper
107 100
109 95.4 74.1 111.1

Manual Integrations
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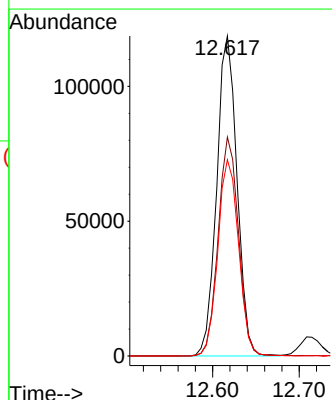
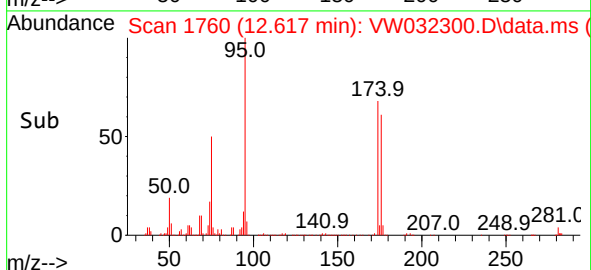
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

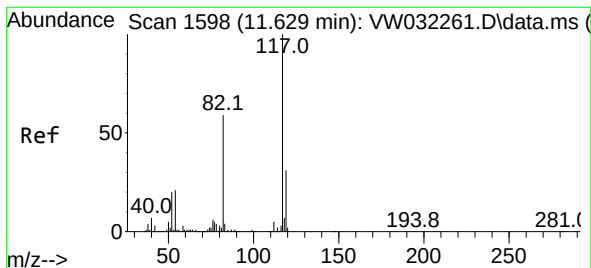


#62
4-Bromofluorobenzene
Concen: 46.590 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51



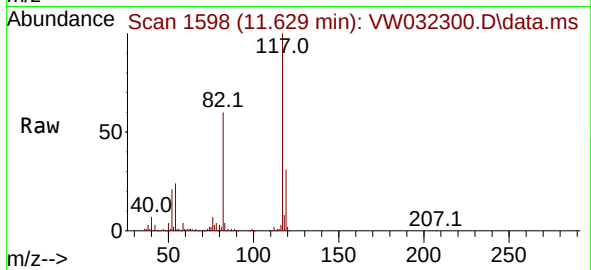
Tgt Ion: 95 Resp: 193357
Ion Ratio Lower Upper
95 100
174 68.5 0.0 130.6
176 62.7 0.0 127.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

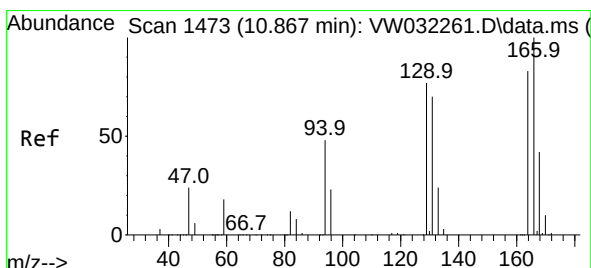
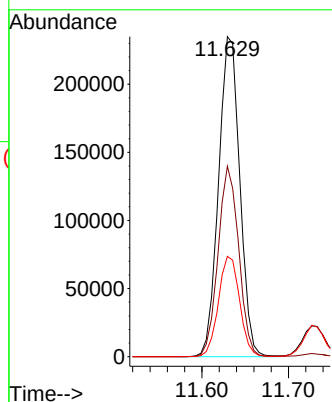
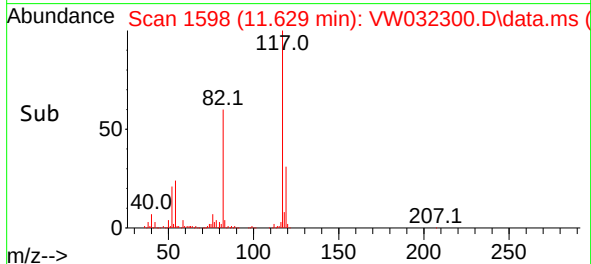
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



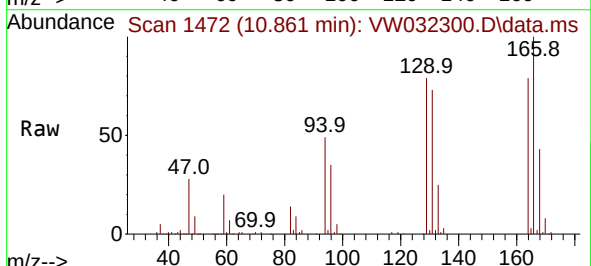
Tgt Ion:117 Resp: 40036
Ion Ratio Lower Upper
117 100
82 59.6 46.9 70.3
119 31.3 24.9 37.3

Manual Integrations
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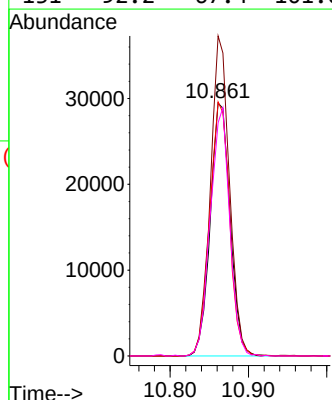
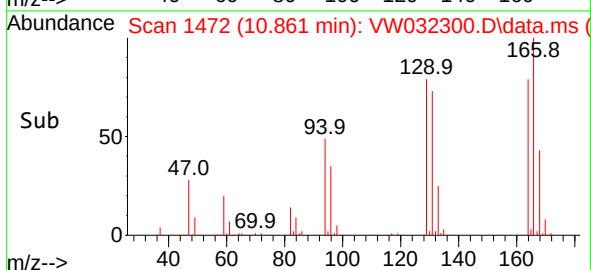
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

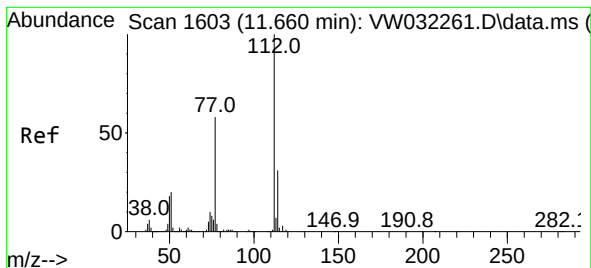


#64
Tetrachloroethene
Concen: 21.289 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51



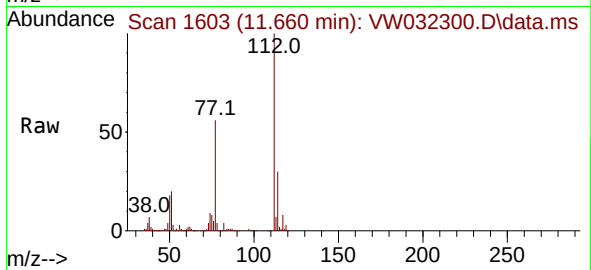
Tgt Ion:164 Resp: 51942
Ion Ratio Lower Upper
164 100
166 126.5 96.9 145.3
129 100.4 75.0 112.4
131 92.2 67.4 101.0





#65
Chlorobenzene
Concen: 20.464 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

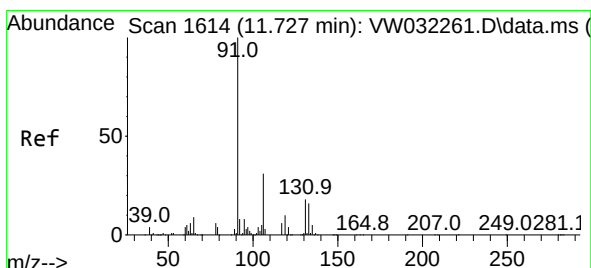
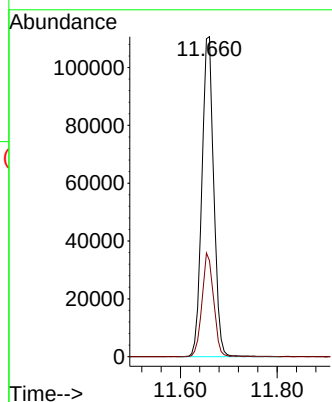
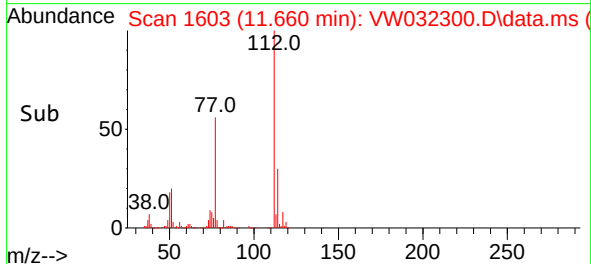
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



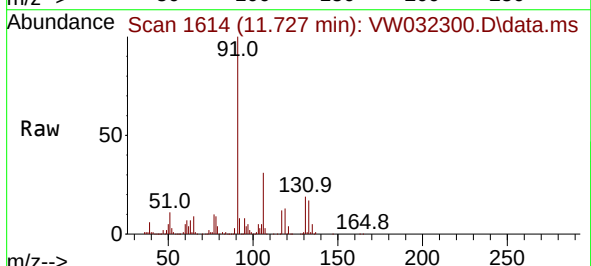
Tgt Ion:112 Resp: 18872
Ion Ratio Lower Upper
112 100
114 30.0 24.8 37.2

Manual Integrations
APPROVED

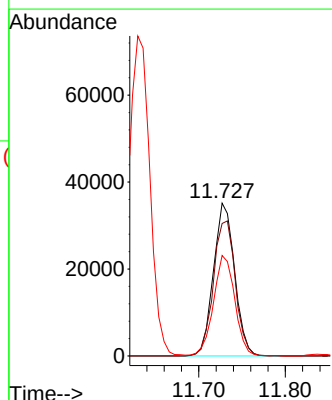
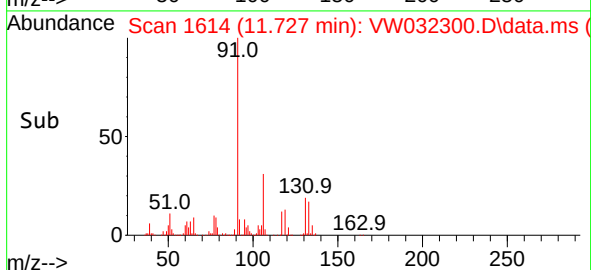
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

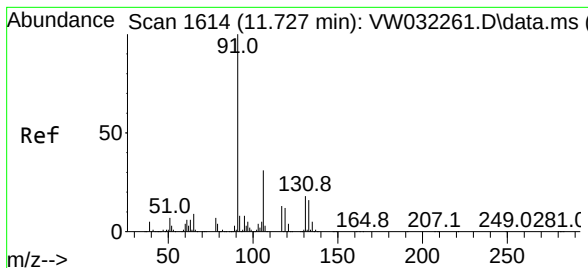


#66
1,1,1,2-Tetrachloroethane
Concen: 20.455 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51



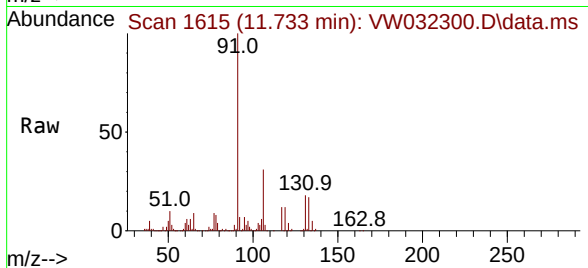
Tgt Ion:131 Resp: 59658
Ion Ratio Lower Upper
131 100
133 92.2 47.1 141.3
119 66.5 33.9 101.7





#67
Ethyl Benzene
Concen: 20.022 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

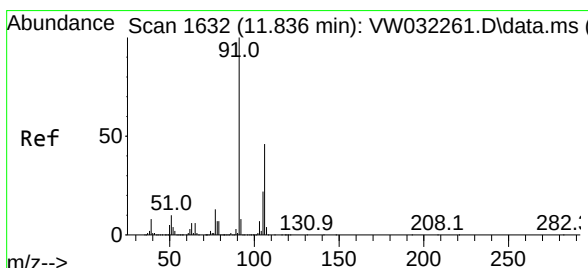
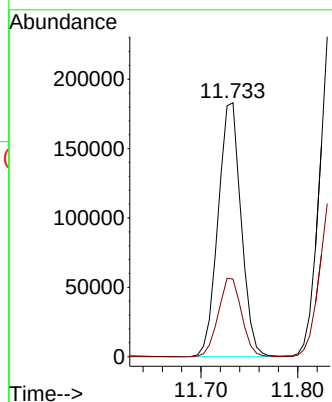
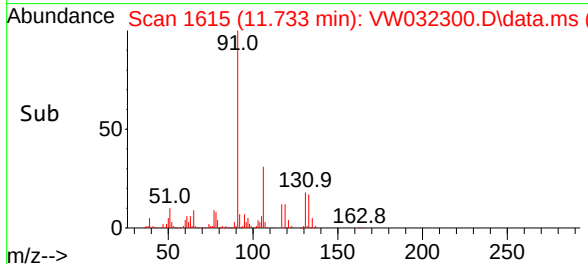
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



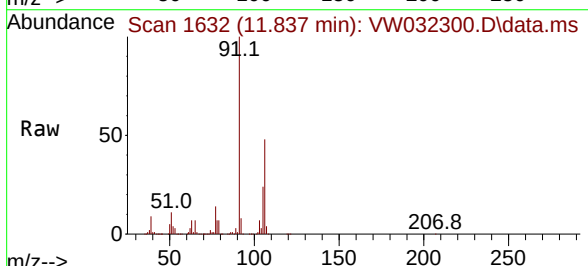
Tgt Ion: 91 Resp: 30223
Ion Ratio Lower Upper
91 100
106 30.6 24.7 37.1

Manual Integrations
APPROVED

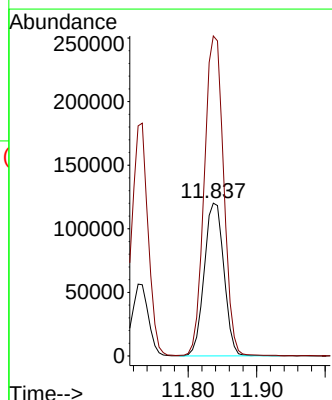
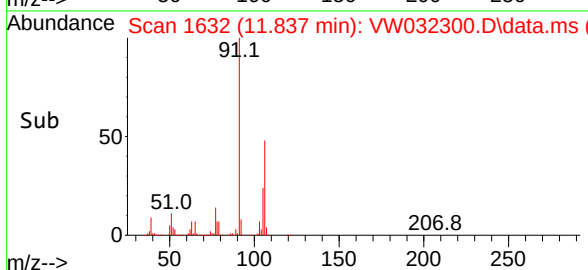
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

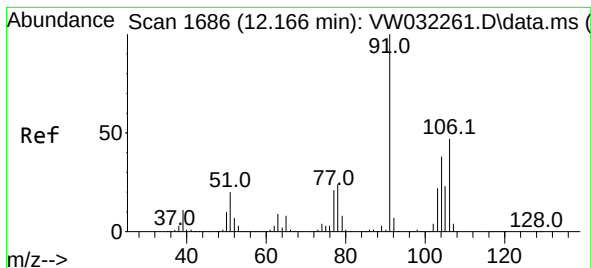


#68
m/p-Xylenes
Concen: 41.392 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51



Tgt Ion:106 Resp: 239515
Ion Ratio Lower Upper
106 100
91 206.4 169.0 253.4





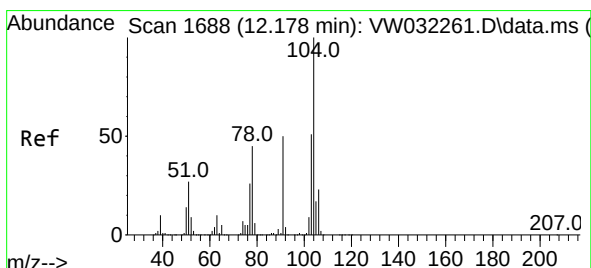
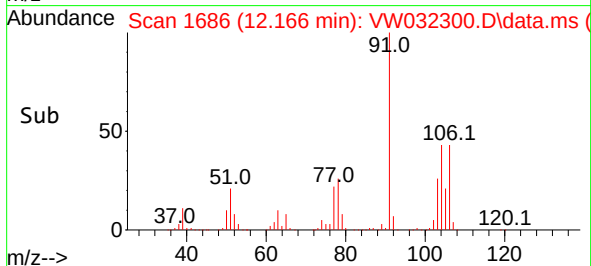
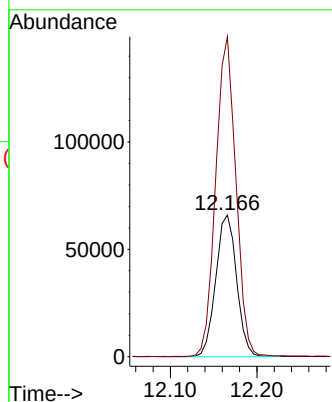
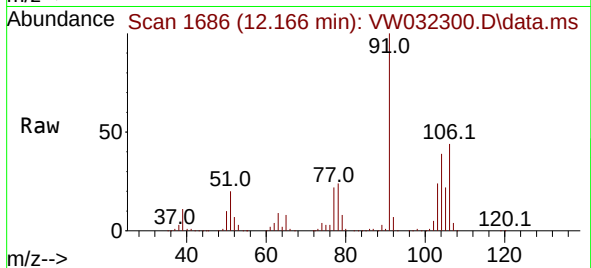
#69
o-Xylene
Concen: 20.286 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01

Tgt Ion:106 Resp: 110318
Ion Ratio Lower Upper
106 100
91 218.3 107.8 323.6

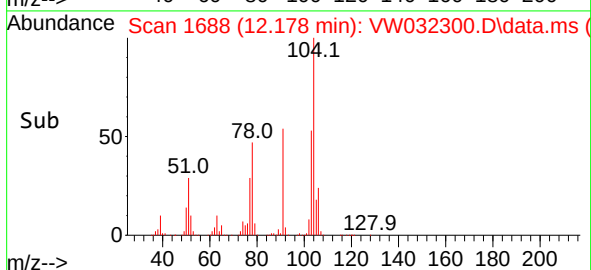
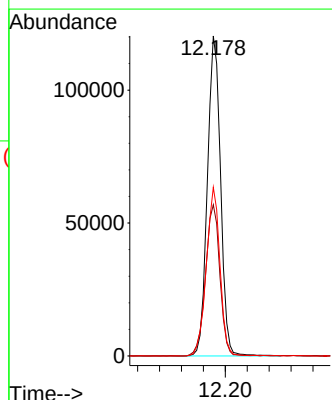
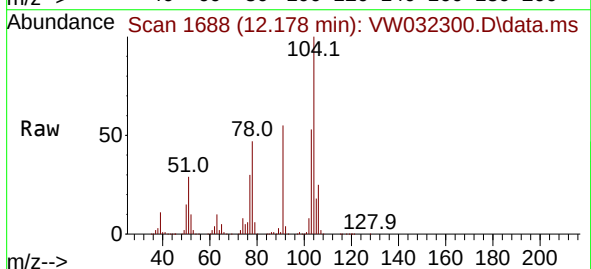
Manual Integrations
APPROVED

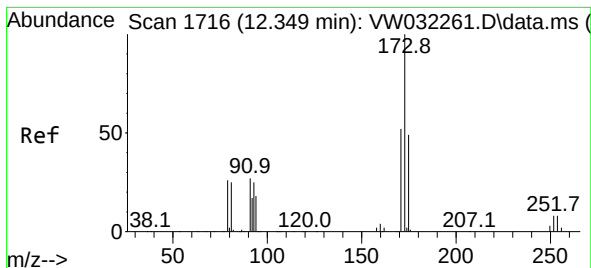
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#70
Styrene
Concen: 21.007 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

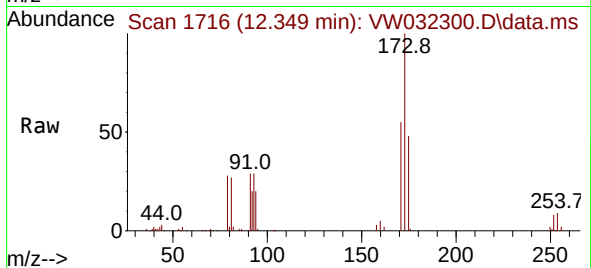
Tgt Ion:104 Resp: 200334
Ion Ratio Lower Upper
104 100
78 51.3 40.8 61.2
103 54.3 43.4 65.2





#71
Bromoform
Concen: 18.932 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

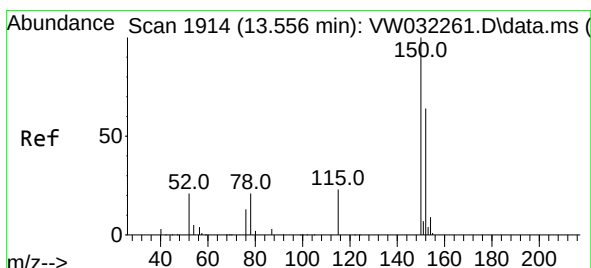
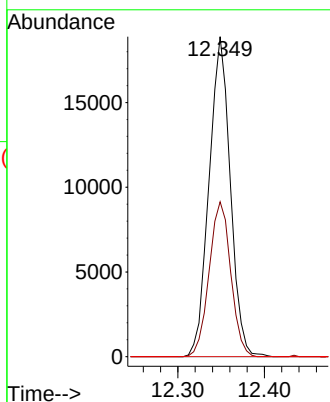
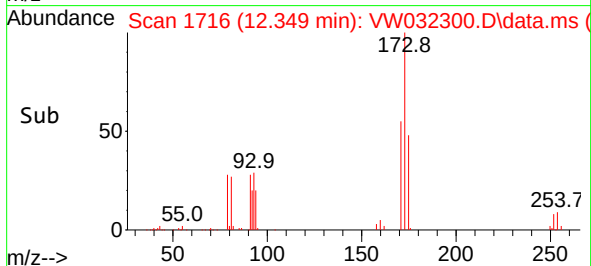
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



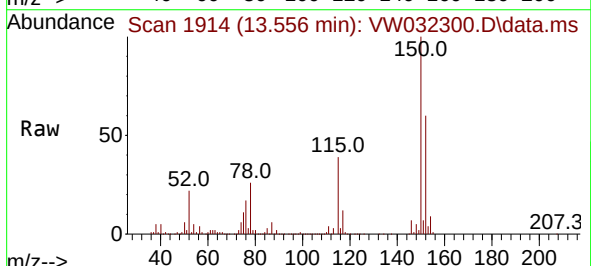
Tgt Ion:173 Resp: 32178
Ion Ratio Lower Upper
173 100
175 49.2 23.1 69.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

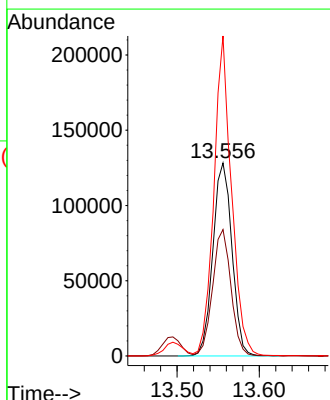
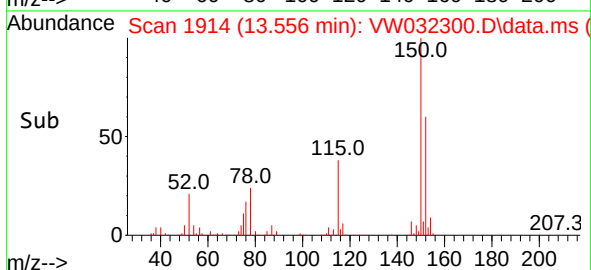
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

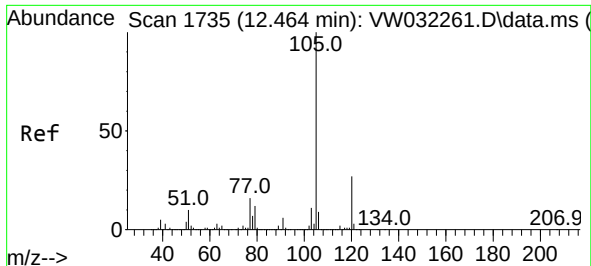


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51



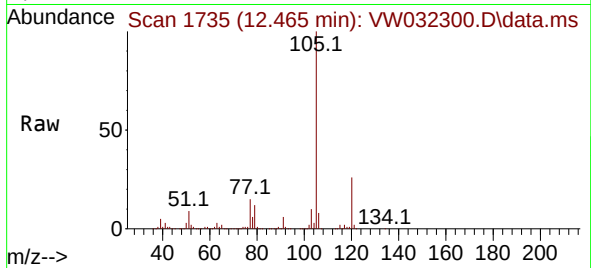
Tgt Ion:152 Resp: 206719
Ion Ratio Lower Upper
152 100
115 63.4 32.5 97.5
150 153.2 0.0 370.2





#73
Isopropylbenzene
Concen: 19.407 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

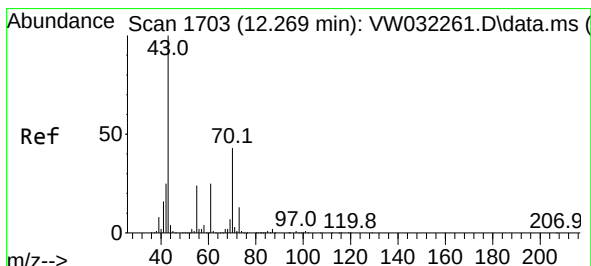
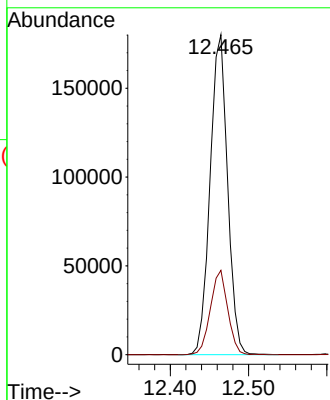
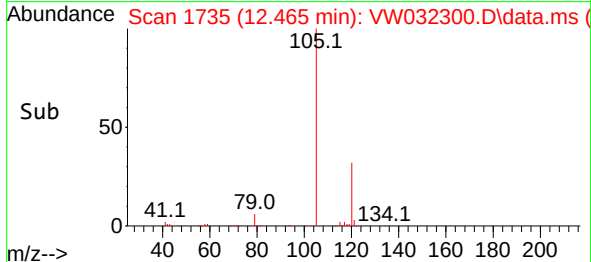
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



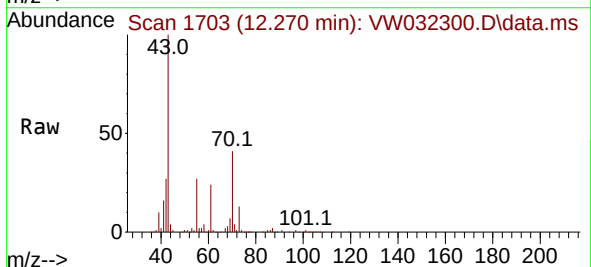
Tgt Ion: 105 Resp: 27922
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

Manual Integrations
APPROVED

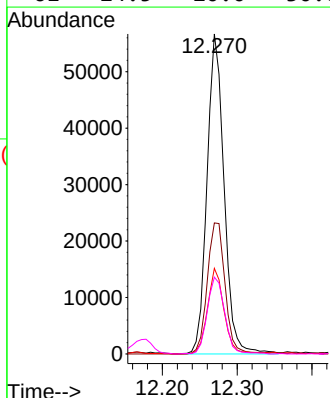
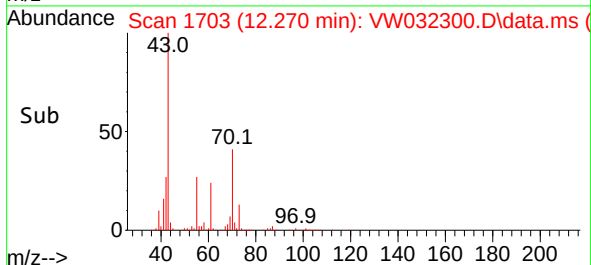
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

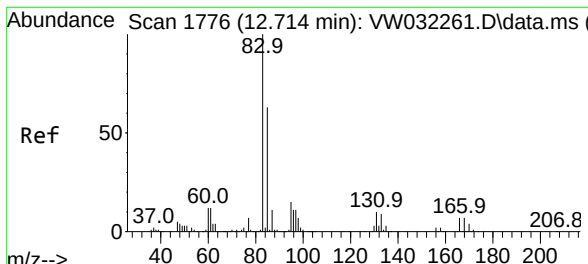


#74
N-ethyl acetate
Concen: 19.867 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51



Tgt Ion: 43 Resp: 90017
Ion Ratio Lower Upper
43 100
70 43.1 35.0 52.4
55 26.3 20.6 31.0
61 24.5 20.0 30.0



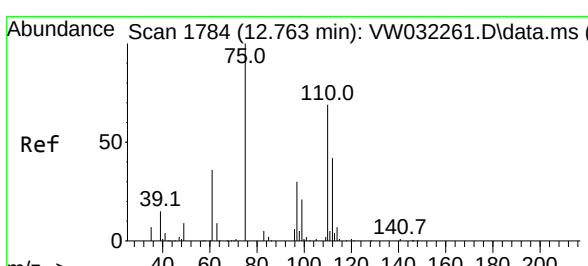
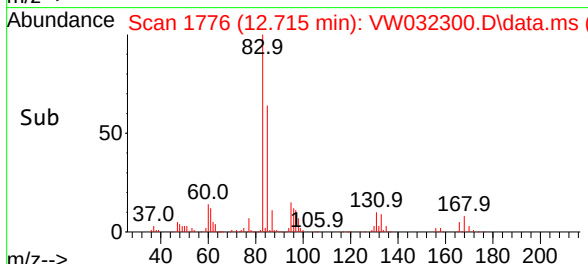
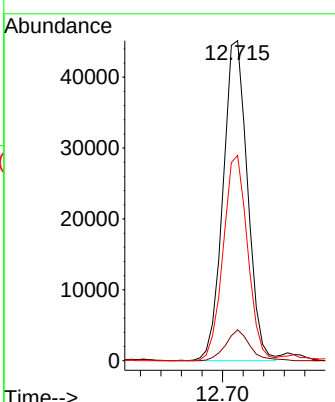
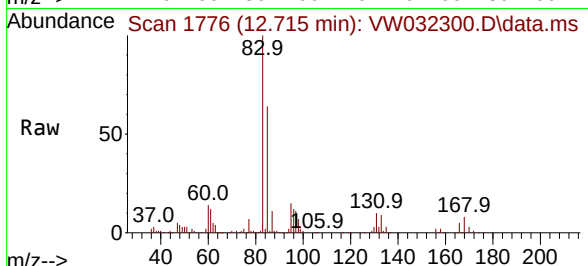


#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.800 ug/l
 RT: 12.715 min Scan# 1776
 Delta R.T. 0.000 min
 Lab File: VW032300.D
 Acq: 30 Sep 2025 13:51

Instrument : MSVOA_W
 ClientSampleId : VW0930SBS01

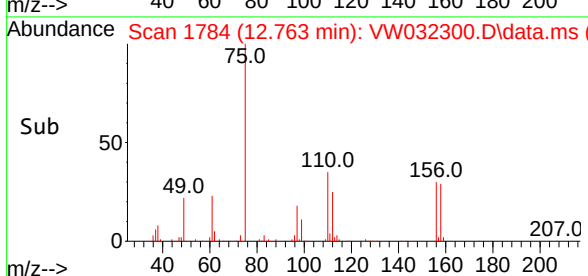
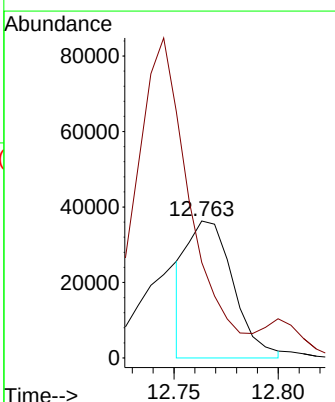
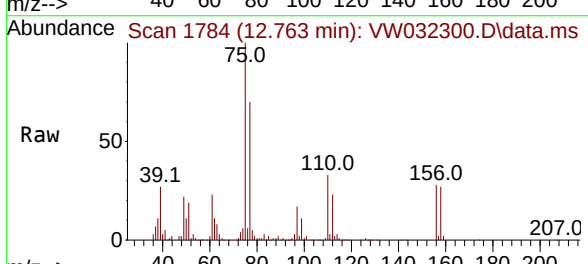
Tgt Ion: 83	Resp: 7469
Ion Ratio	Lower Upper
83 100	
131 9.5	4.9 14.7
85 64.1	31.9 95.7

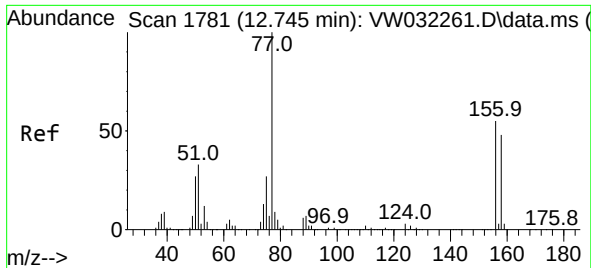
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025



#76
 1,2,3-Trichloropropane
 Concen: 19.561 ug/l m
 RT: 12.763 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: VW032300.D
 Acq: 30 Sep 2025 13:51

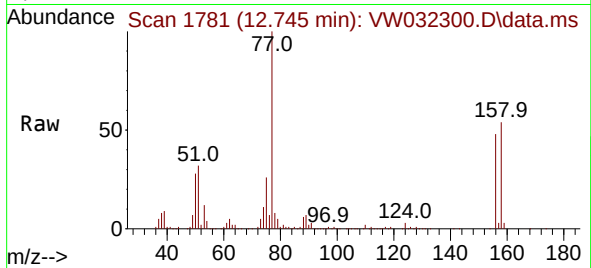
Tgt Ion: 75	Resp: 55630
Ion Ratio	Lower Upper
75 100	
77 278.8	140.9 422.7





#77
Bromobenzene
Concen: 19.596 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

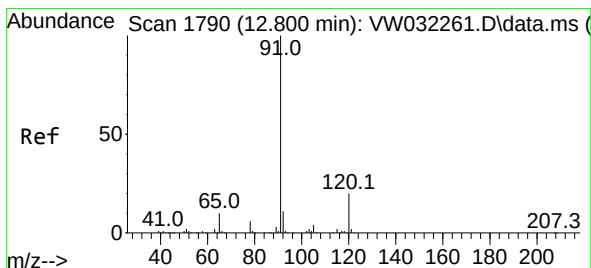
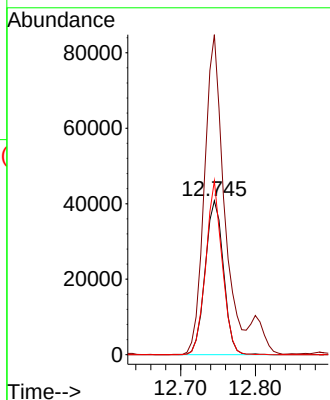
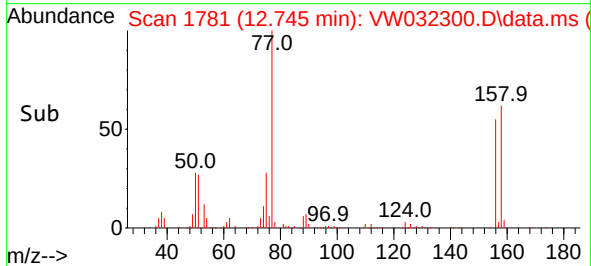
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



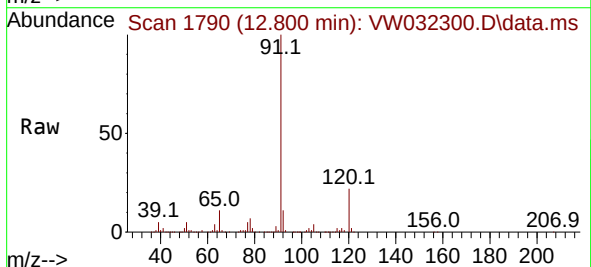
Tgt Ion:156 Resp: 6934
Ion Ratio Lower Upper
156 100
77 223.6 103.3 309.8
158 101.5 45.4 136.2

Manual Integrations
APPROVED

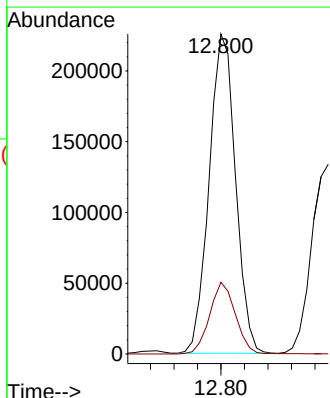
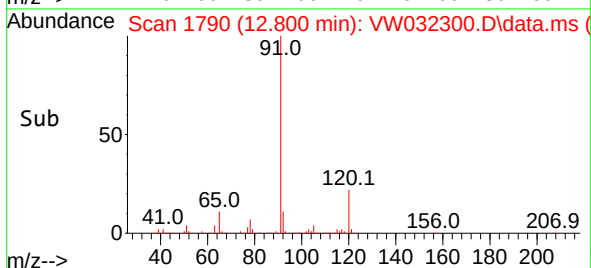
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

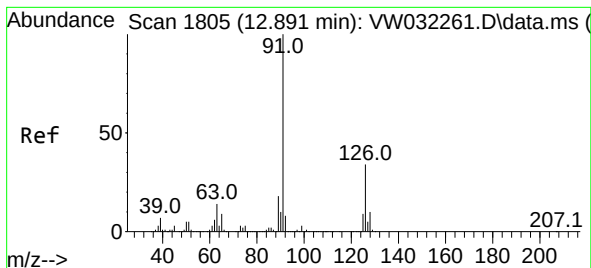


#78
n-propylbenzene
Concen: 19.490 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51



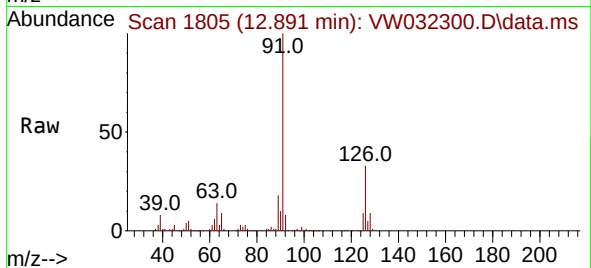
Tgt Ion: 91 Resp: 352235
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.110 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

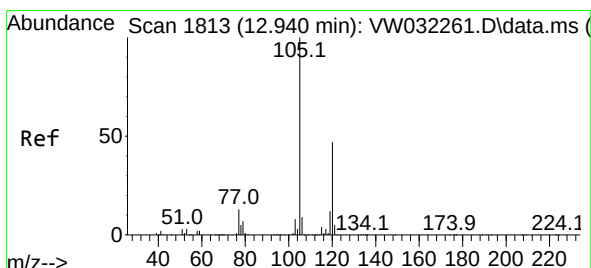
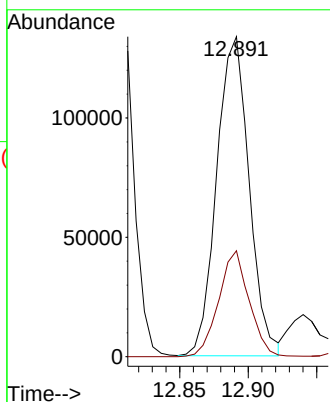
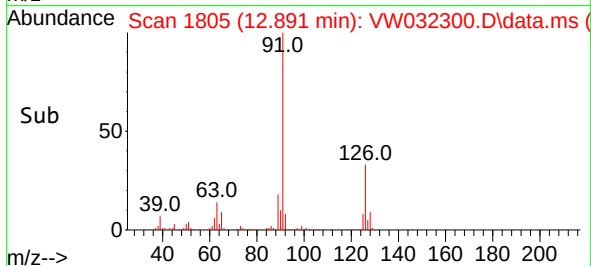
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



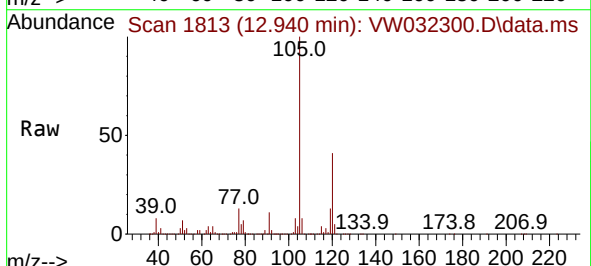
Tgt Ion: 91 Resp: 220158
Ion Ratio Lower Upper
91 100
126 31.2 16.3 48.8

Manual Integrations
APPROVED

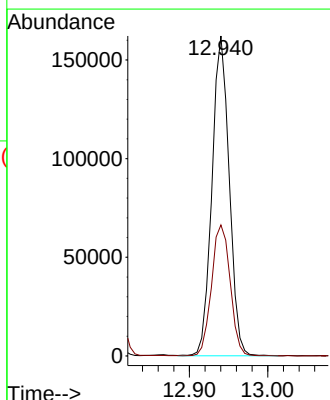
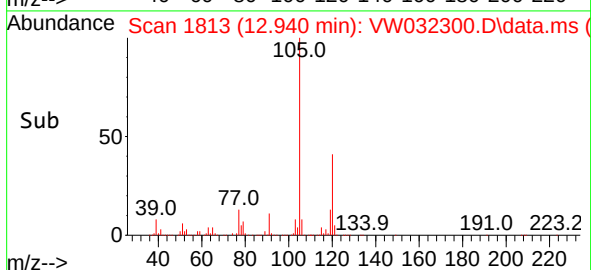
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

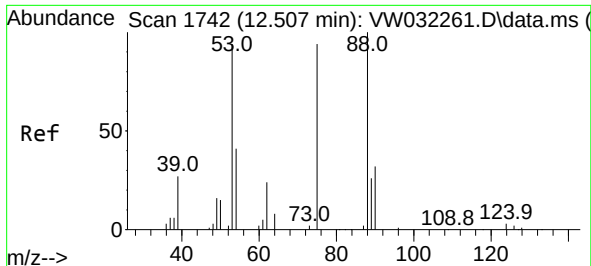


#80
1,3,5-Trimethylbenzene
Concen: 20.166 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51



Tgt Ion:105 Resp: 248065
Ion Ratio Lower Upper
105 100
120 44.3 24.1 72.2





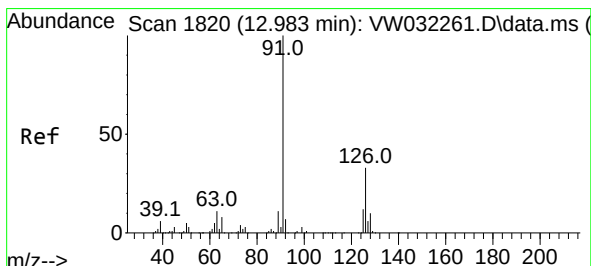
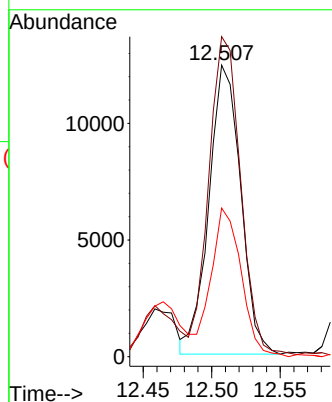
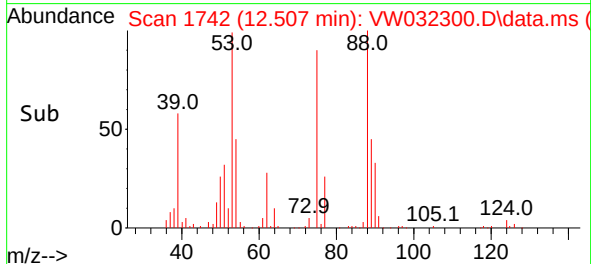
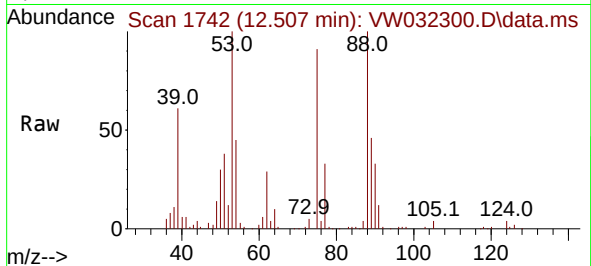
#81
trans-1,4-Dichloro-2-butene
Concen: 18.287 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01

Tgt Ion: 75 Resp: 2002
Ion Ratio Lower Upper
75 100
53 109.6 81.4 122.2
89 47.8 35.4 53.2

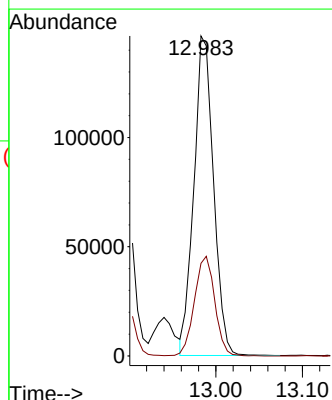
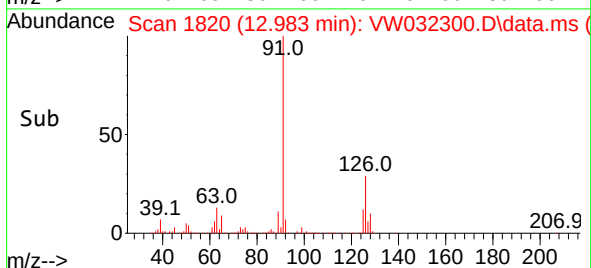
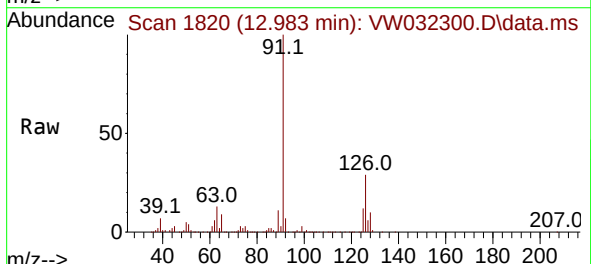
Manual Integrations
APPROVED

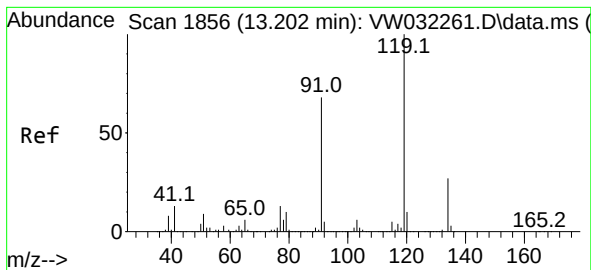
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#82
4-Chlorotoluene
Concen: 19.930 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Tgt Ion: 91 Resp: 230598
Ion Ratio Lower Upper
91 100
126 32.4 16.5 49.5





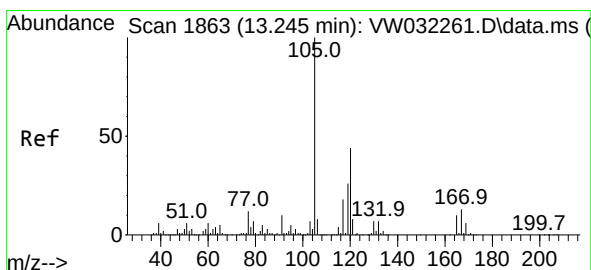
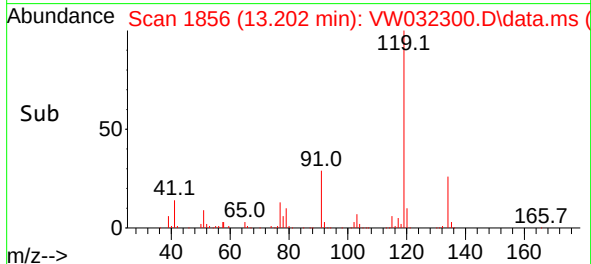
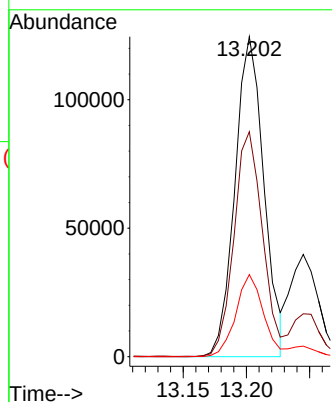
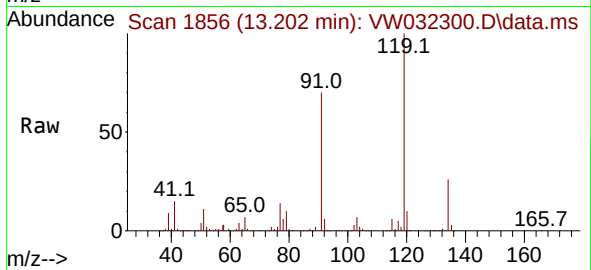
#83
tert-Butylbenzene
Concen: 19.284 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01

Tgt Ion:119 Resp: 19839
Ion Ratio Lower Upper
119 100
91 68.9 35.5 106.5
134 24.9 13.5 40.4

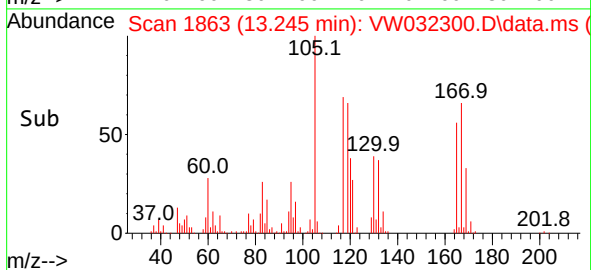
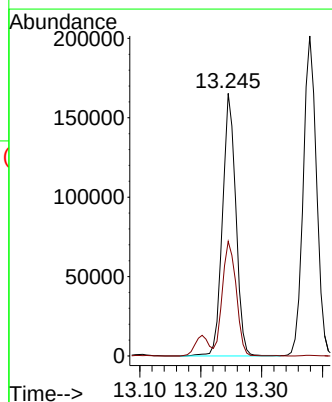
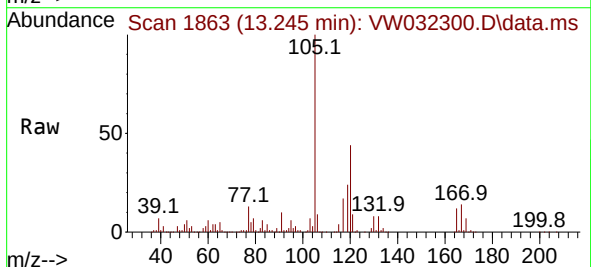
Manual Integrations
APPROVED

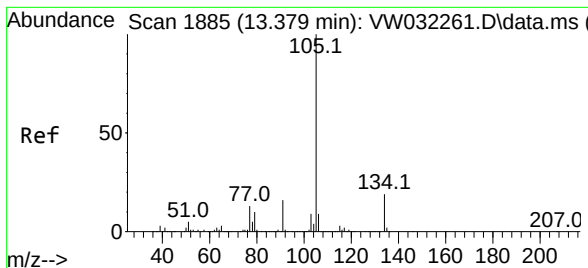
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.130 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

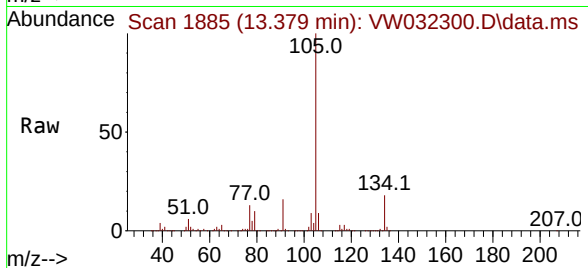
Tgt Ion:105 Resp: 251417
Ion Ratio Lower Upper
105 100
120 45.0 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 19.685 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032300.D
 Acq: 30 Sep 2025 13:51

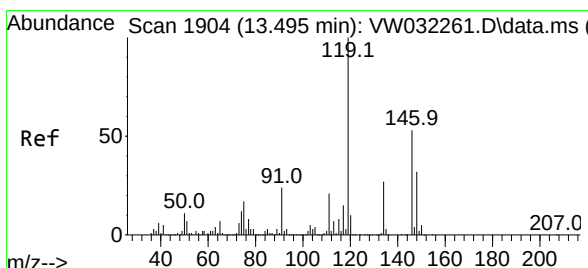
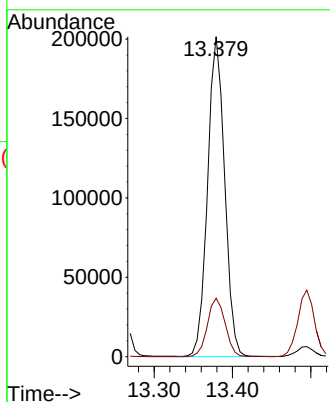
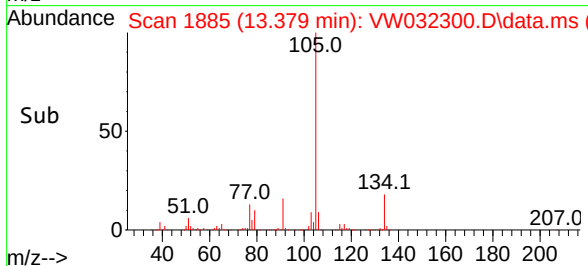
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0930SBS01



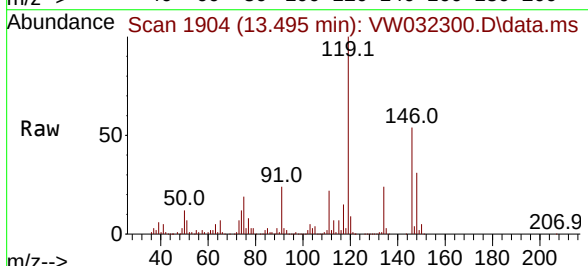
Tgt Ion:105 Resp: 30411
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.5

Manual Integrations
 APPROVED

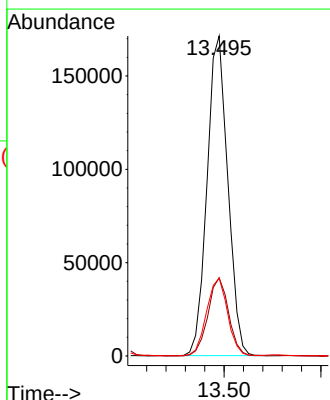
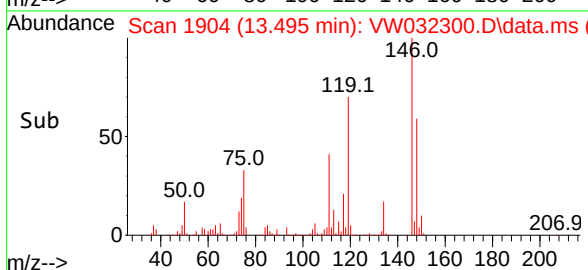
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025

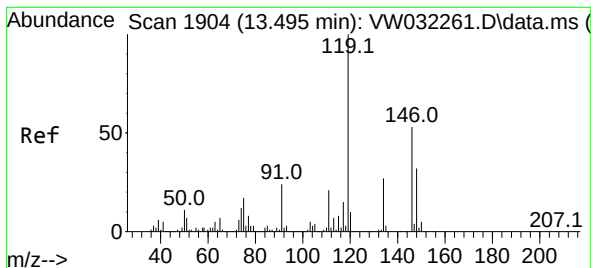


#86
 p-Isopropyltoluene
 Concen: 19.903 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032300.D
 Acq: 30 Sep 2025 13:51



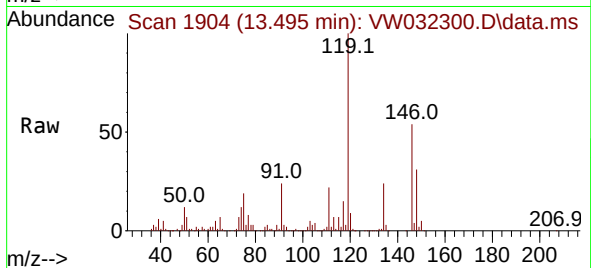
Tgt Ion:119 Resp: 254644
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.5 37.5
 91 24.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.723 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

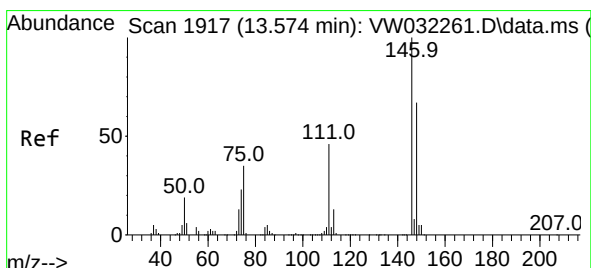
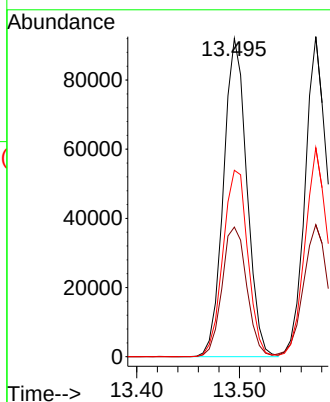
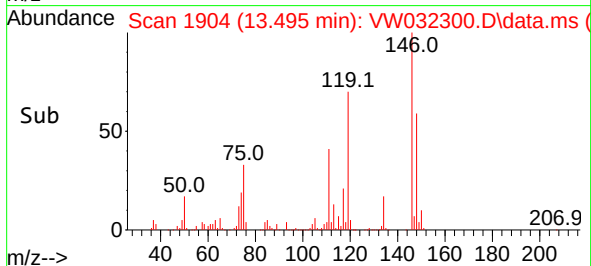
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



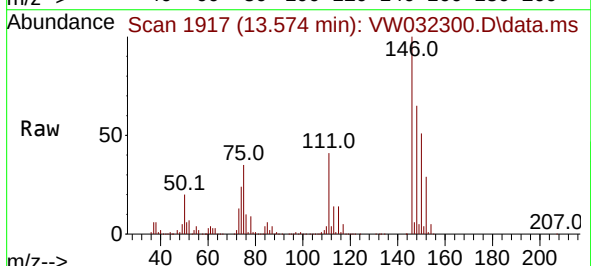
Tgt Ion:146 Resp: 14506
Ion Ratio Lower Upper
146 100
111 43.0 21.9 65.5
148 62.5 31.9 95.9

Manual Integrations
APPROVED

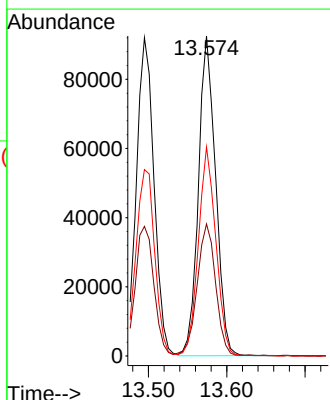
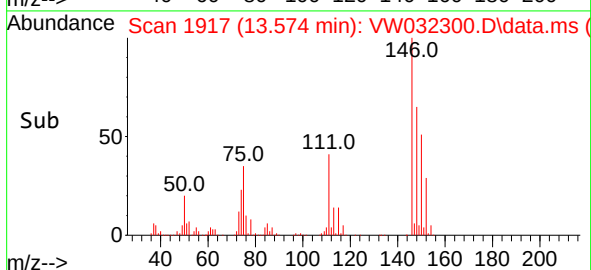
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

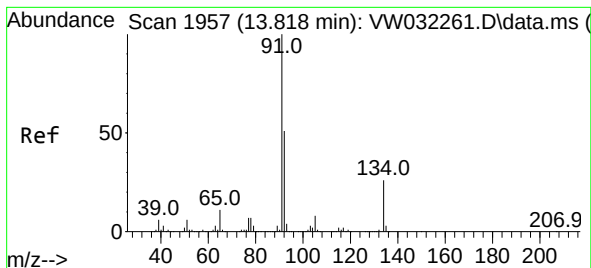


#88
1,4-Dichlorobenzene
Concen: 19.735 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51



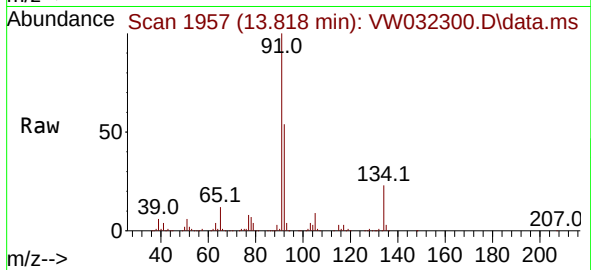
Tgt Ion:146 Resp: 141131
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.2
148 66.6 34.4 103.1





#89
n-Butylbenzene
Concen: 19.342 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

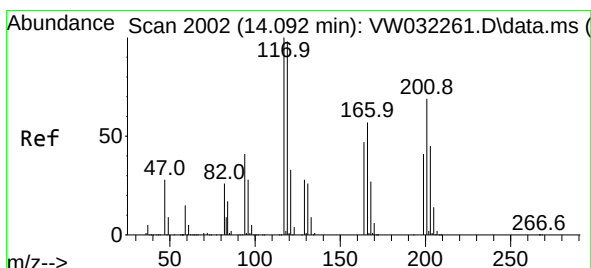
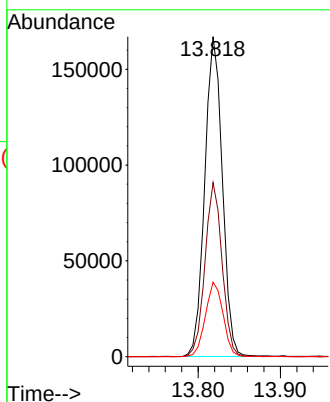
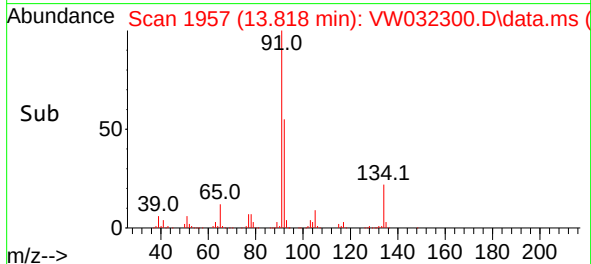
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 91 Resp: 248350
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 23.4 12.3 36.8

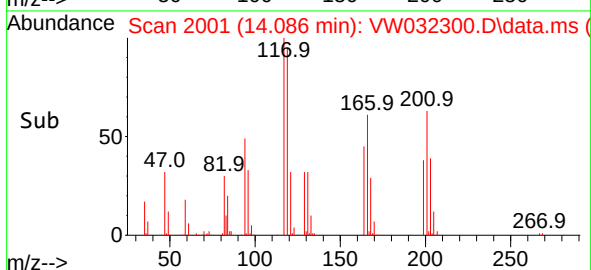
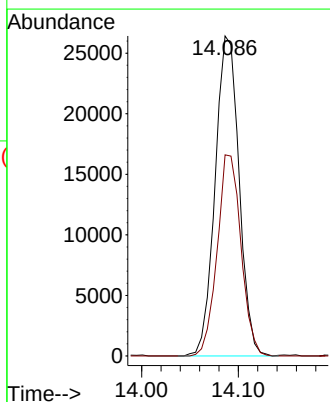
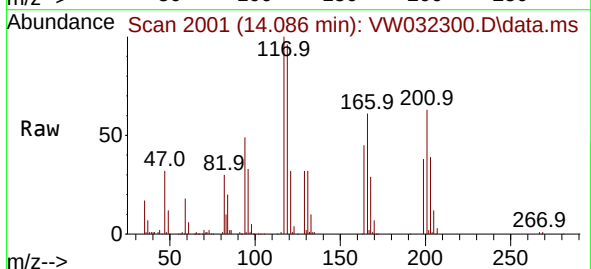
Manual Integrations
APPROVED

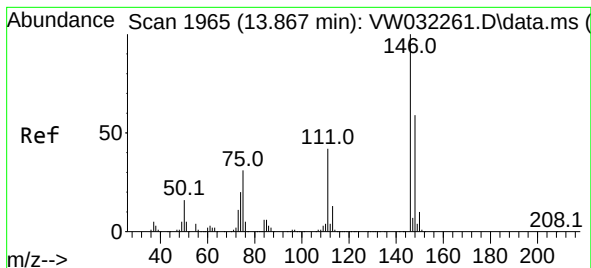
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#90
Hexachloroethane
Concen: 19.031 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Tgt Ion:117 Resp: 45381
Ion Ratio Lower Upper
117 100
201 62.5 31.4 94.0





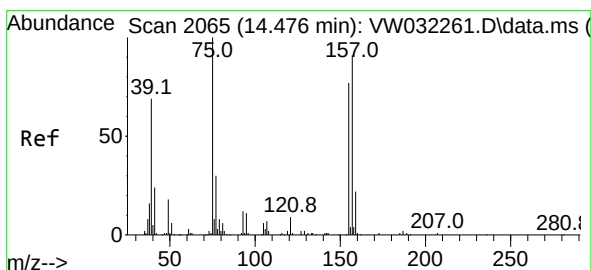
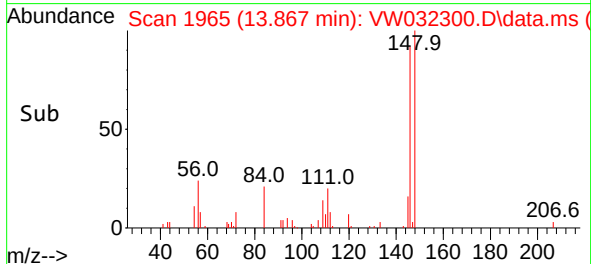
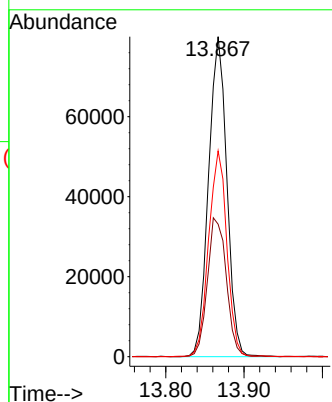
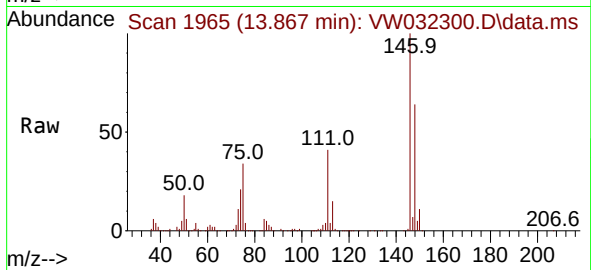
#91
1,2-Dichlorobenzene
Concen: 19.788 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01

Tgt Ion:146 Resp: 129580
Ion Ratio Lower Upper
146 100
111 45.1 21.9 65.8
148 64.1 31.9 95.5

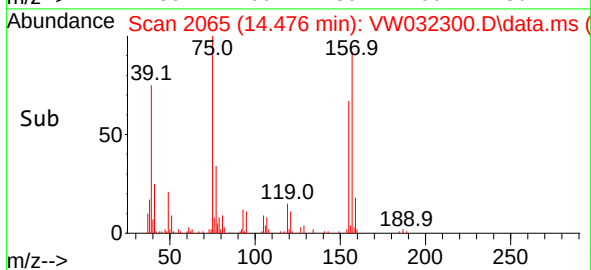
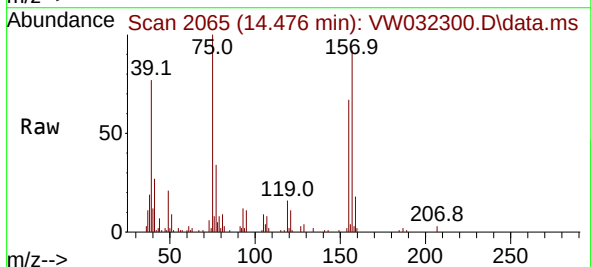
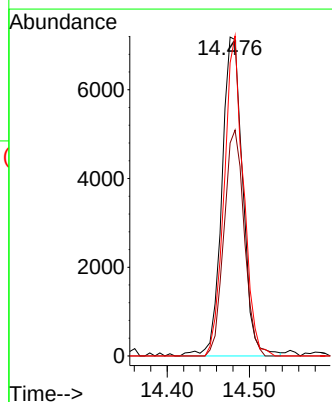
Manual Integrations
APPROVED

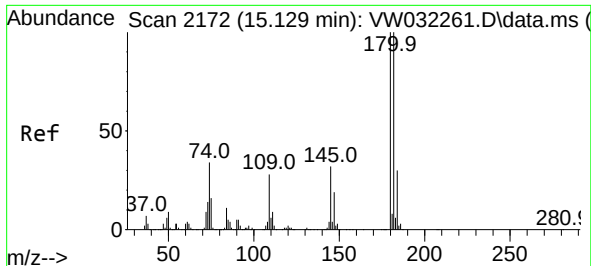
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.639 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Tgt Ion: 75 Resp: 12672
Ion Ratio Lower Upper
75 100
155 68.6 38.2 114.6
157 92.2 47.0 141.0





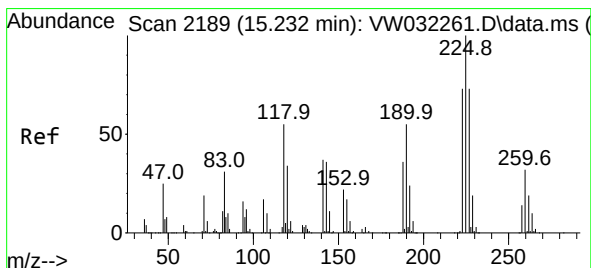
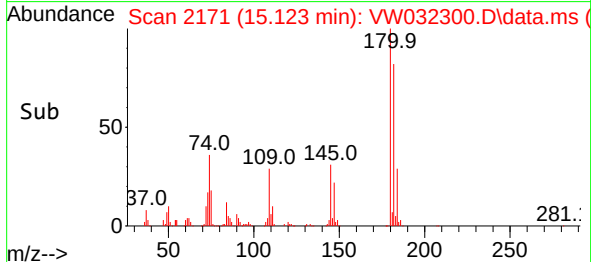
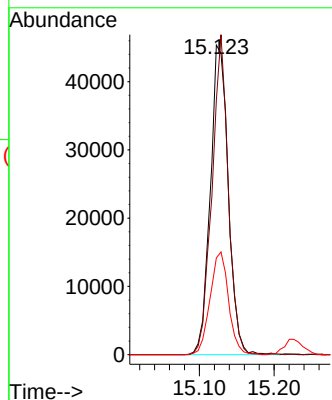
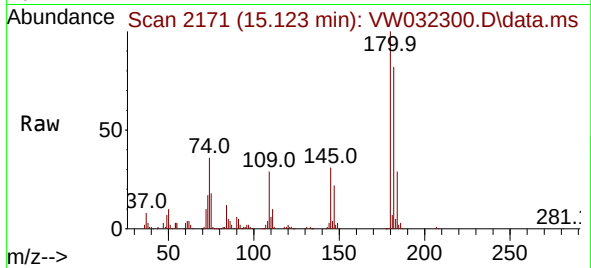
#93
1,2,4-Trichlorobenzene
Concen: 19.560 ug/l
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01

Tgt Ion:180 Resp: 75989
Ion Ratio Lower Upper
180 100
182 93.4 48.4 145.3
145 34.1 16.9 50.7

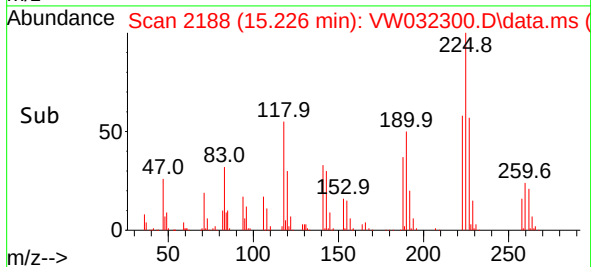
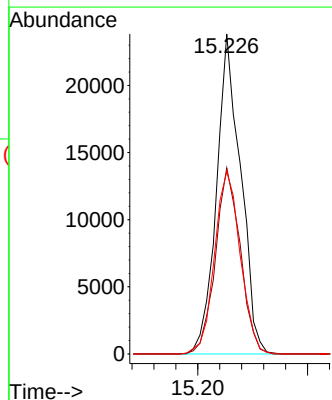
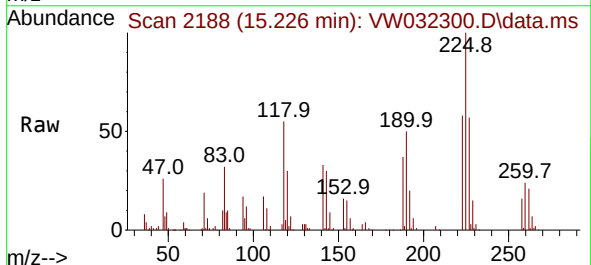
Manual Integrations
APPROVED

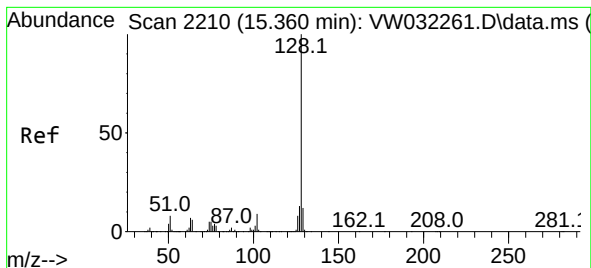
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#94
Hexachlorobutadiene
Concen: 20.445 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. -0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

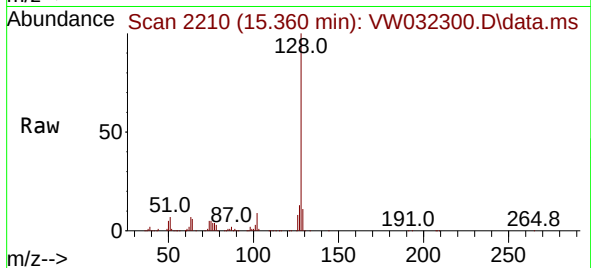
Tgt Ion:225 Resp: 36478
Ion Ratio Lower Upper
225 100
223 59.8 36.4 109.2
227 60.9 36.4 109.2





#95
Naphthalene
Concen: 18.980 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

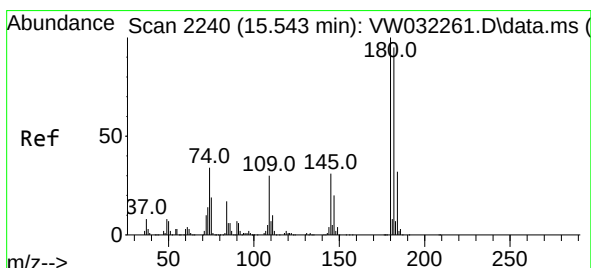
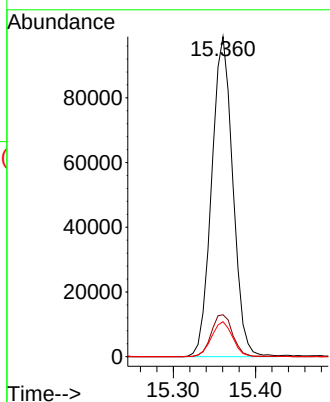
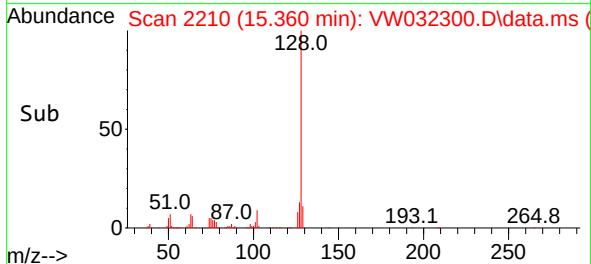
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion:128 Resp: 17696
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 11.0 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.921 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032300.D
Acq: 30 Sep 2025 13:51

Tgt Ion:180 Resp: 71958
Ion Ratio Lower Upper
180 100
182 88.0 45.5 136.4
145 35.9 18.1 54.1

