

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093025\
 Data File : VW032301.D
 Acq On : 30 Sep 2025 14:14
 Operator : SY/MD
 Sample : VW0930SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0930SBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 01 00:53:19 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	7.959	168	220950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	413104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	389014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	194284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	178460	51.153	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 102.300%			
35) Dibromofluoromethane	7.904	113	143646	48.351	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 96.700%			
50) Toluene-d8	10.325	98	524246	48.962	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 97.920%			
62) 4-Bromofluorobenzene	12.617	95	200004	49.521	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 99.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	34115	22.348	ug/l	95
3) Chloromethane	2.253	50	47980	21.963	ug/l	93
4) Vinyl Chloride	2.405	62	55752	21.842	ug/l	91
5) Bromomethane	2.820	94	39640	22.743	ug/l	96
6) Chloroethane	2.966	64	38711	22.381	ug/l	99
7) Trichlorofluoromethane	3.302	101	40014	20.805	ug/l	95
8) Diethyl Ether	3.722	74	39180	21.545	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.106	101	53360	21.736	ug/l	98
10) Methyl Iodide	4.314	142	74400	22.407	ug/l	99
11) Tert butyl alcohol	5.228	59	29994	123.855	ug/l	97
12) 1,1-Dichloroethene	4.082	96	56160	21.401	ug/l	92
13) Acrolein	3.929	56	35137	81.519	ug/l	91
14) Allyl chloride	4.704	41	89120	21.883	ug/l	98
15) Acrylonitrile	5.405	53	104602	111.683	ug/l	100
16) Acetone	4.161	43	96582	107.797	ug/l	98
17) Carbon Disulfide	4.423	76	131557	21.804	ug/l	97
18) Methyl Acetate	4.710	43	70010	22.720	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	110781	22.774	ug/l	95
20) Methylene Chloride	4.954	84	77958	19.475	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	62389	22.048	ug/l	94
22) Diisopropyl ether	6.344	45	209222	23.120	ug/l	95
23) Vinyl Acetate	6.283	43	668053	114.752	ug/l	98
24) 1,1-Dichloroethane	6.246	63	126959	22.224	ug/l	98
25) 2-Butanone	7.197	43	144163	115.438	ug/l	95
26) 2,2-Dichloropropane	7.185	77	58357	20.730	ug/l	100
27) cis-1,2-Dichloroethene	7.197	96	77268	21.955	ug/l	99
28) Bromochloromethane	7.532	49	60469	22.183	ug/l #	98
29) Tetrahydrofuran	7.557	42	94750	116.868	ug/l	97
30) Chloroform	7.697	83	131444	22.053	ug/l	97
31) Cyclohexane	7.971	56	96153	21.345	ug/l	97
32) 1,1,1-Trichloroethane	7.886	97	88240	21.975	ug/l	99
36) 1,1-Dichloropropene	8.099	75	84586	21.118	ug/l	99
37) Ethyl Acetate	7.276	43	60426	22.747	ug/l	99
38) Carbon Tetrachloride	8.081	117	80158	21.271	ug/l	95
39) Methylcyclohexane	9.343	83	96591	20.841	ug/l	94
40) Benzene	8.337	78	272397	21.605	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	30834	20.267	ug/l	94
42) 1,2-Dichloroethane	8.416	62	90911	21.693	ug/l	99
43) Isopropyl Acetate	8.435	43	106976	22.497	ug/l	98
44) Trichloroethene	9.099	130	63420	21.521	ug/l	98
45) 1,2-Dichloropropane	9.380	63	70752	21.667	ug/l	96
46) Dibromomethane	9.465	93	44193	22.012	ug/l	96
47) Bromodichloromethane	9.654	83	97668	21.329	ug/l	96
48) Methyl methacrylate	9.447	41	50790	22.703	ug/l	97
49) 1,4-Dioxane	9.465	88	10983	408.468	ug/l #	89
51) 4-Methyl-2-Pentanone	10.215	43	318859	113.094	ug/l	98
52) Toluene	10.392	92	172751	22.107	ug/l	95
53) t-1,3-Dichloropropene	10.611	75	90072	21.469	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	102490	21.160	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	58176	21.229	ug/l	92
56) Ethyl methacrylate	10.648	69	77899	21.580	ug/l	98
57) 1,3-Dichloropropane	10.934	76	103957	21.959	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.928	63	211520	106.745	ug/l	99
59) 2-Hexanone	10.971	43	224768	116.741	ug/l	95
60) Dibromochloromethane	11.129	129	64734	21.509	ug/l	96
61) 1,2-Dibromoethane	11.239	107	57192	22.029	ug/l	100
64) Tetrachloroethene	10.861	164	51647	21.786	ug/l	94
65) Chlorobenzene	11.660	112	188531	21.040	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.727	131	60536	21.362	ug/l	99
67) Ethyl Benzene	11.733	91	317855	21.671	ug/l	99
68) m/p-Xylenes	11.843	106	246861	43.907	ug/l	96
69) o-Xylene	12.166	106	111165	21.038	ug/l	95
70) Styrene	12.178	104	200937	21.685	ug/l	98
71) Bromoform	12.349	173	33879	20.515	ug/l #	99
73) Isopropylbenzene	12.465	105	279709	20.685	ug/l	99
74) N-amyl acetate	12.269	43	94712	22.241	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	77279	21.797	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	57671m	21.576	ug/l	
77) Bromobenzene	12.745	156	68529	20.604	ug/l	87
78) n-propylbenzene	12.800	91	364050	21.433	ug/l	99
79) 2-Chlorotoluene	12.891	91	225518	21.918	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	243720	21.081	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.513	75	21386	20.782	ug/l	96
82) 4-Chlorotoluene	12.989	91	236415	21.741	ug/l	99
83) tert-Butylbenzene	13.202	119	204723	21.174	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	261854	22.308	ug/l	97
85) sec-Butylbenzene	13.379	105	309524	21.318	ug/l	99
86) p-Isopropyltoluene	13.495	119	262450	21.826	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	145593	22.130	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	149002	22.170	ug/l	95
89) n-Butylbenzene	13.818	91	252120	20.892	ug/l	98
90) Hexachloroethane	14.086	117	46894	20.924	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	133721	21.728	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.482	75	13199	21.765	ug/l	95
93) 1,2,4-Trichlorobenzene	15.129	180	78778	21.576	ug/l	98
94) Hexachlorobutadiene	15.232	225	34414	20.523	ug/l	91
95) Naphthalene	15.360	128	189890	21.669	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	72132	21.247	ug/l	97

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ClientSampleId :
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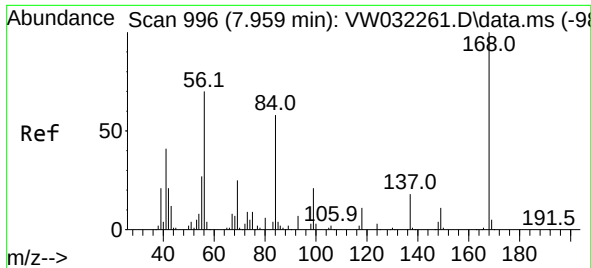
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/03/2025

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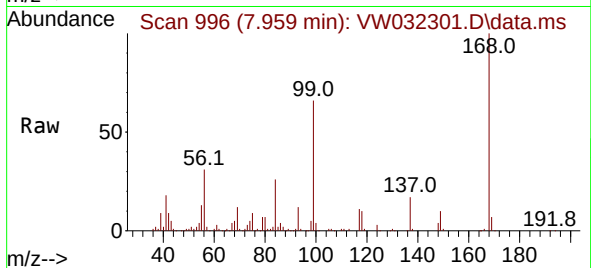
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
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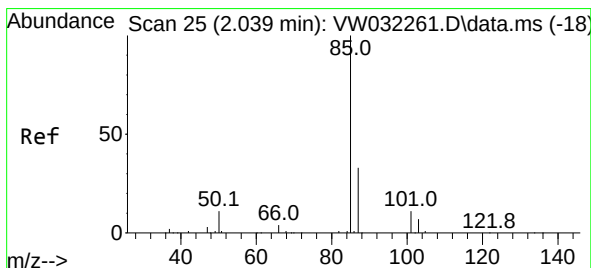
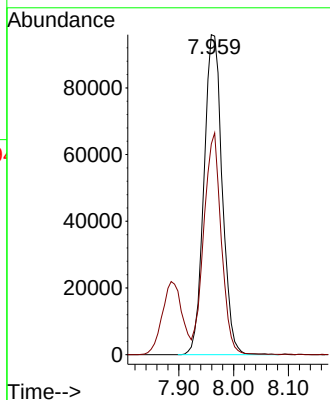
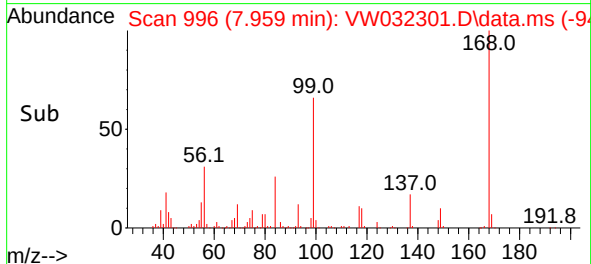
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion:168 Resp: 220950
Ion Ratio Lower Upper
168 100
99 65.7 55.0 82.4

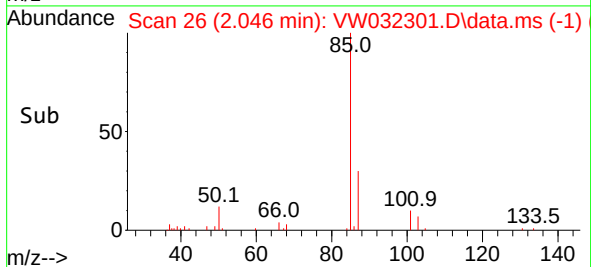
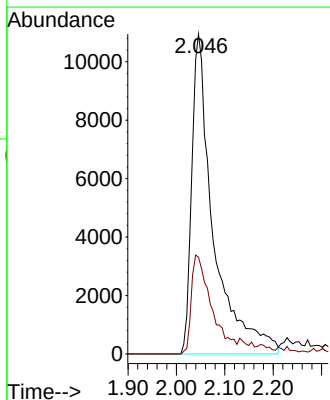
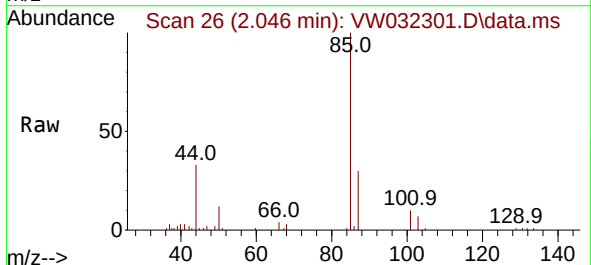
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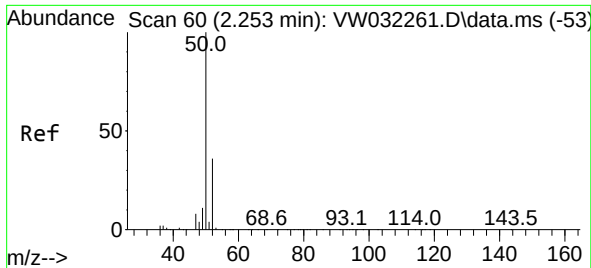
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#2
Dichlorodifluoromethane
Concen: 22.348 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

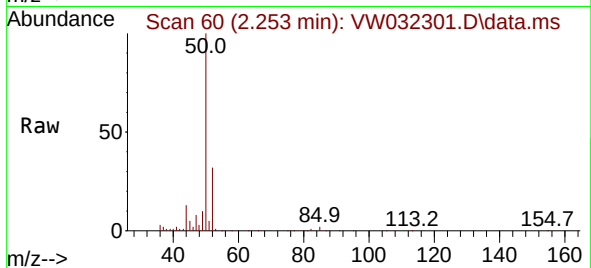
Tgt Ion: 85 Resp: 34115
Ion Ratio Lower Upper
85 100
87 30.3 16.7 50.1





#3
Chloromethane
Concen: 21.963 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

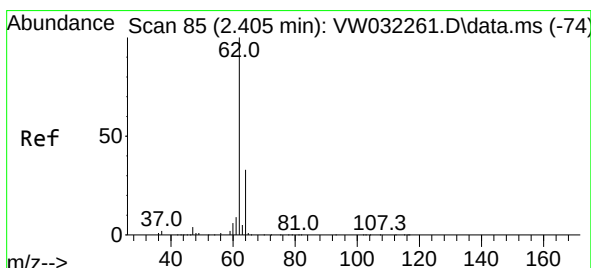
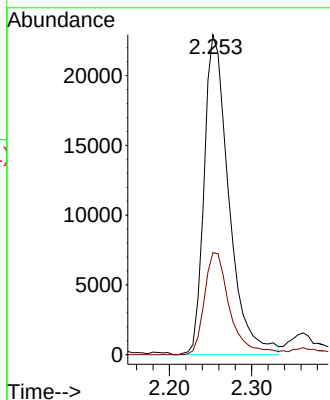
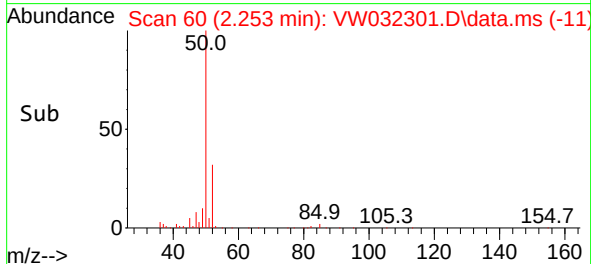
Instrument :
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Tgt Ion: 50 Resp: 47980
Ion Ratio Lower Upper
50 100
52 31.9 28.9 43.3

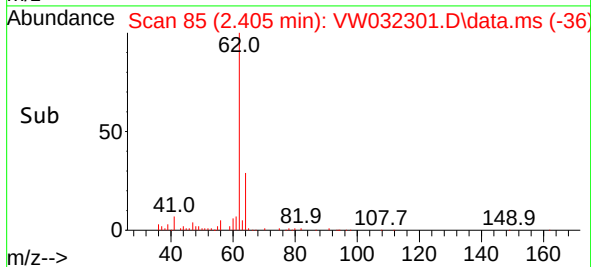
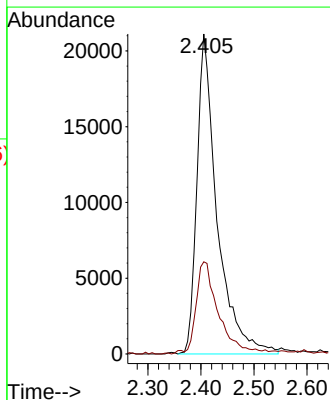
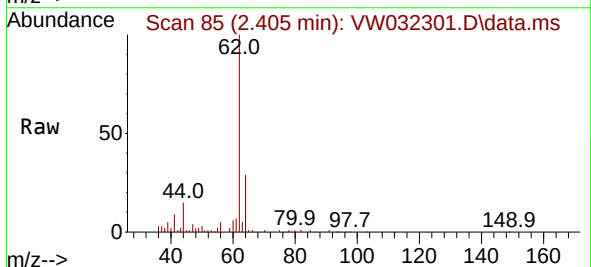
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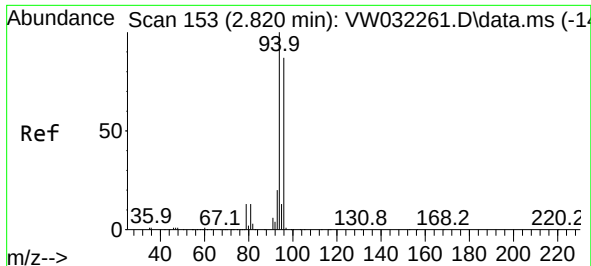
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#4
Vinyl Chloride
Concen: 21.842 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

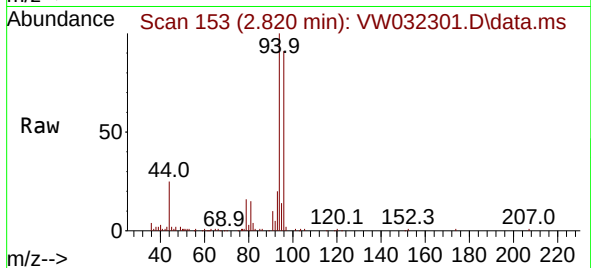
Tgt Ion: 62 Resp: 55752
Ion Ratio Lower Upper
62 100
64 28.0 26.2 39.4





#5
Bromomethane
Concen: 22.743 ug/l
RT: 2.820 min Scan# 153
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

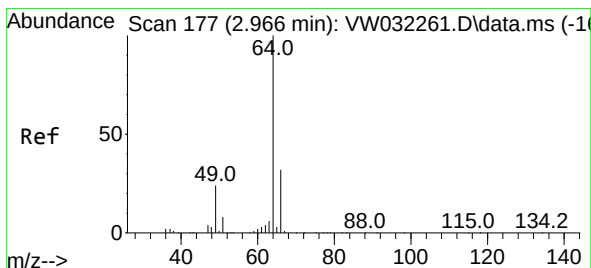
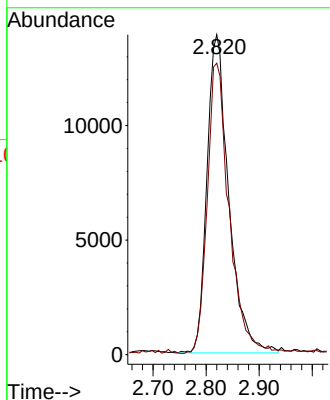
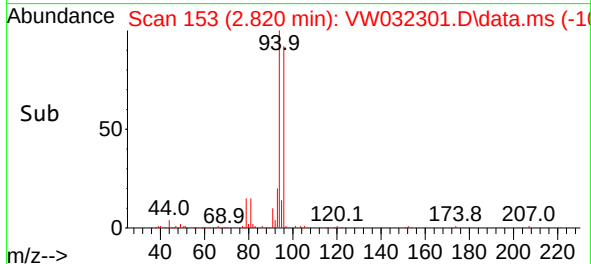
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Tgt Ion: 94 Resp: 39640
Ion Ratio Lower Upper
94 100
96 91.1 70.0 105.0

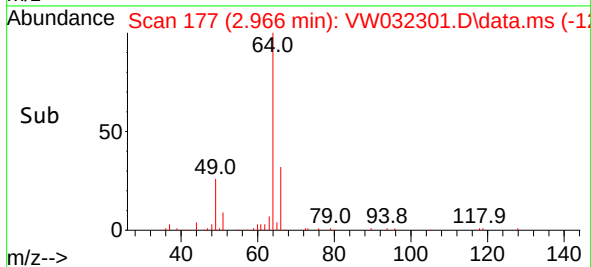
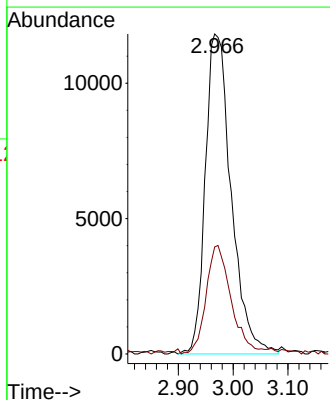
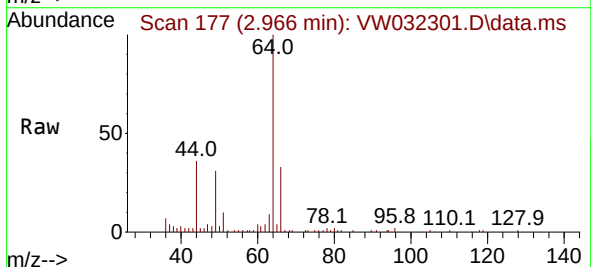
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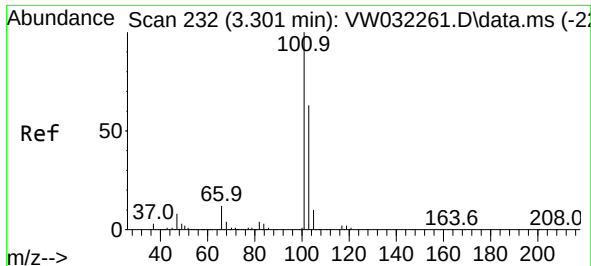
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#6
Chloroethane
Concen: 22.381 ug/l
RT: 2.966 min Scan# 177
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

Tgt Ion: 64 Resp: 38711
Ion Ratio Lower Upper
64 100
66 32.7 25.5 38.3





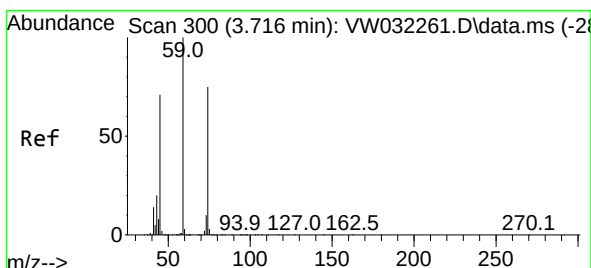
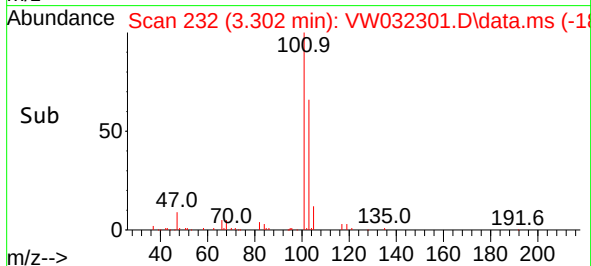
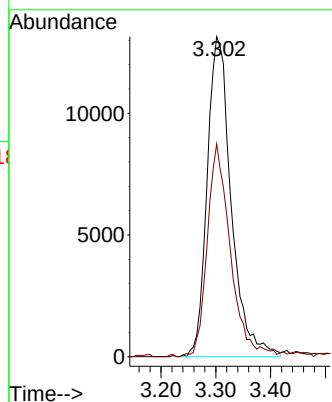
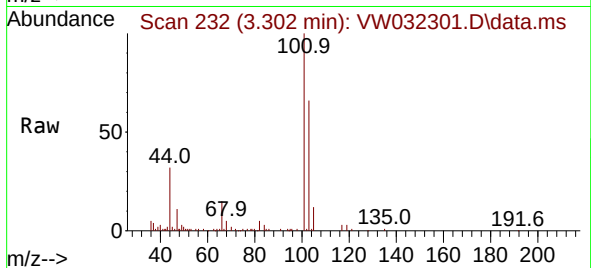
#7
 Trichlorofluoromethane
 Concen: 20.805 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW032301.D
 Acq: 30 Sep 2025 14:14

Instrument :
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Tgt Ion:101 Resp: 40014
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.3 75.5

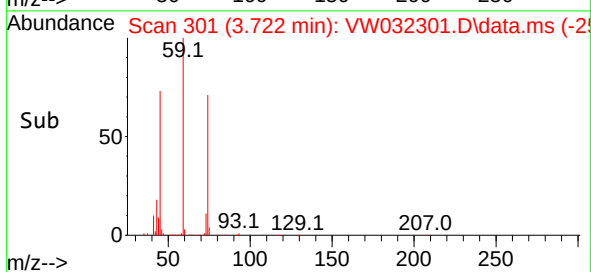
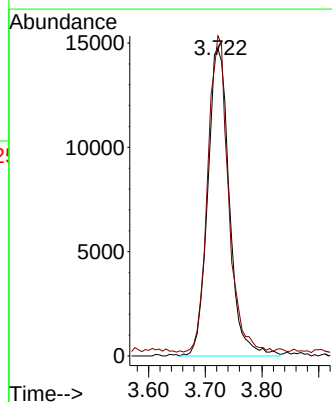
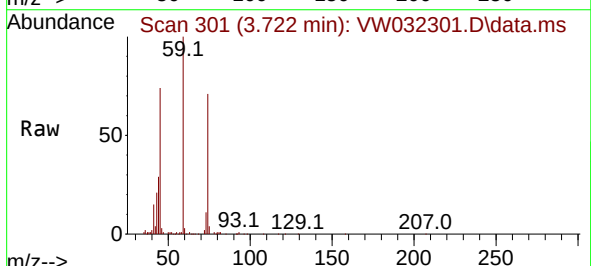
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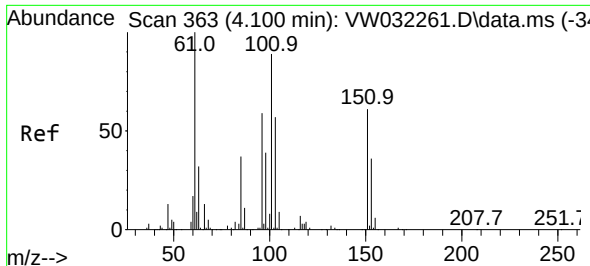
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025



#8
 Diethyl Ether
 Concen: 21.545 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.006 min
 Lab File: VW032301.D
 Acq: 30 Sep 2025 14:14

Tgt Ion: 74 Resp: 39180
 Ion Ratio Lower Upper
 74 100
 45 98.0 49.0 147.2





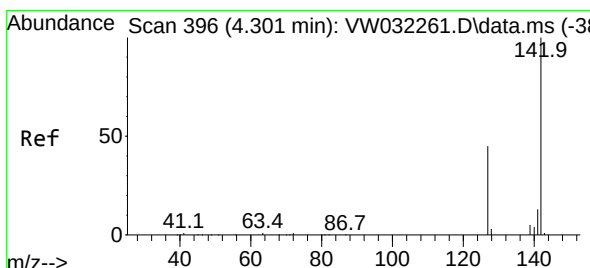
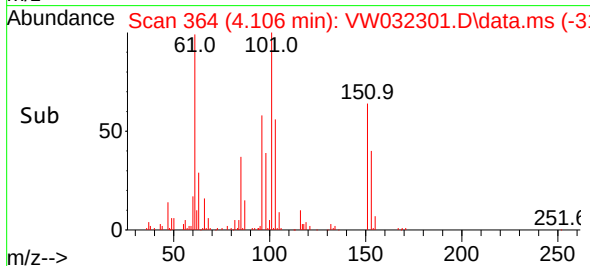
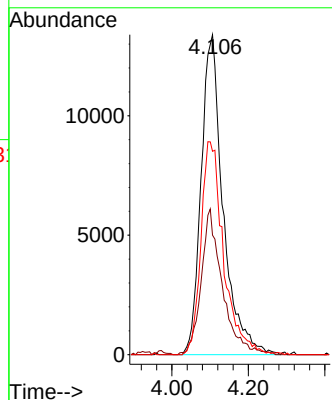
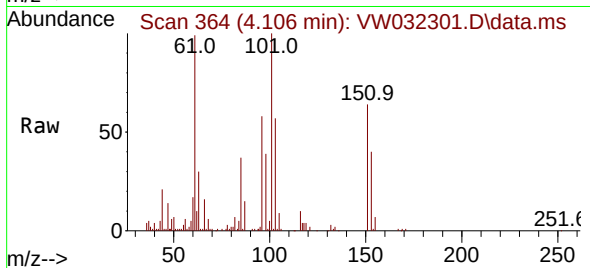
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.736 ug/l
RT: 4.106 min Scan# 363
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01

Tgt Ion:101 Resp: 53360
Ion Ratio Lower Upper
101 100
85 43.9 33.7 50.5
151 68.7 55.7 83.5

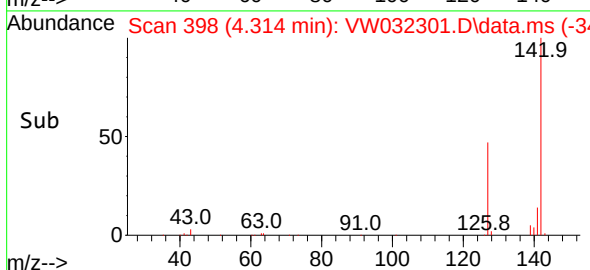
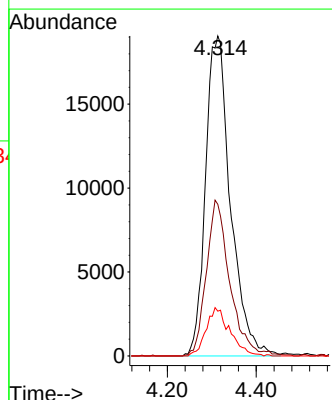
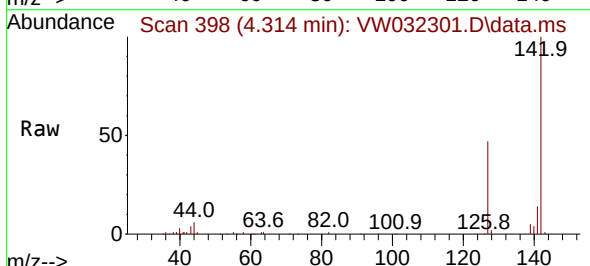
Manual Integrations
APPROVED

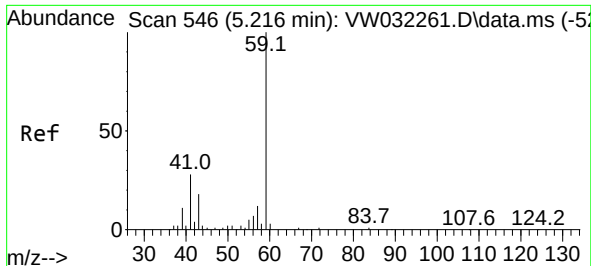
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#10
Methyl Iodide
Concen: 22.407 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.012 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

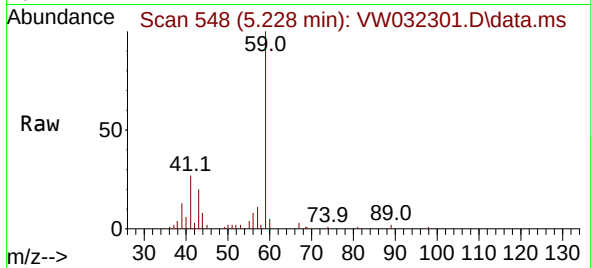
Tgt Ion:142 Resp: 74400
Ion Ratio Lower Upper
142 100
127 45.1 36.9 55.3
141 14.4 12.0 18.0





#11
Tert butyl alcohol
Concen: 123.855 ug/l
RT: 5.228 min Scan# 546
Delta R.T. 0.012 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

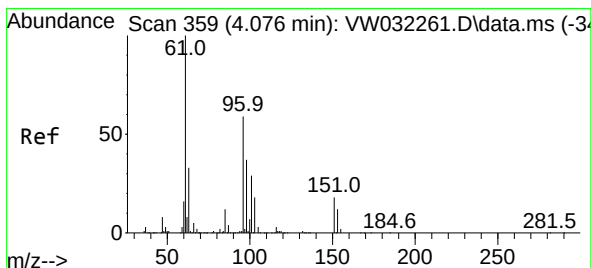
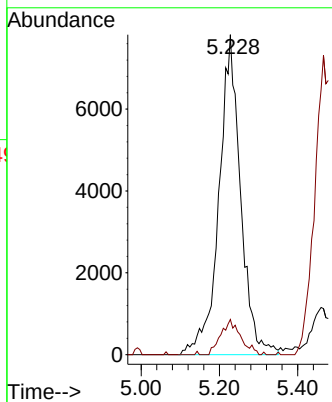
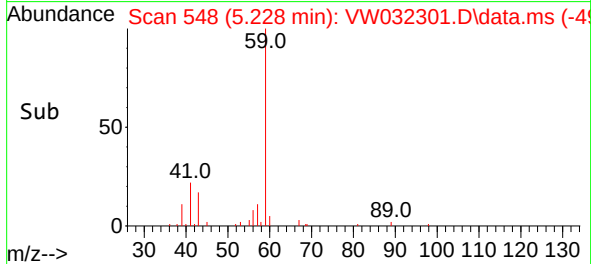
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 59 Resp: 29994
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3

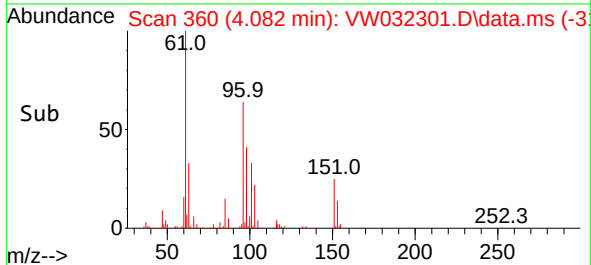
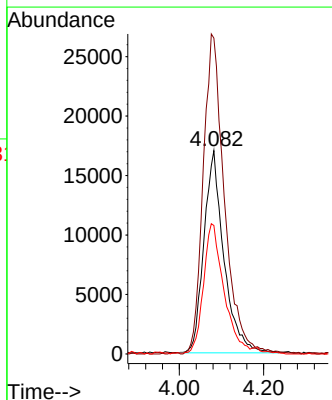
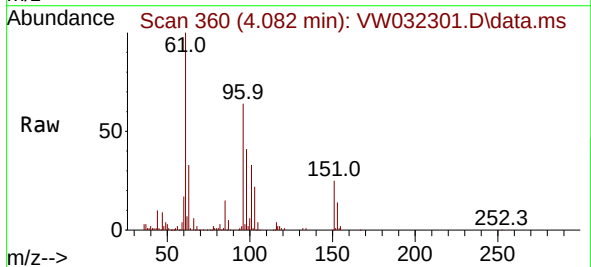
Manual Integrations
APPROVED

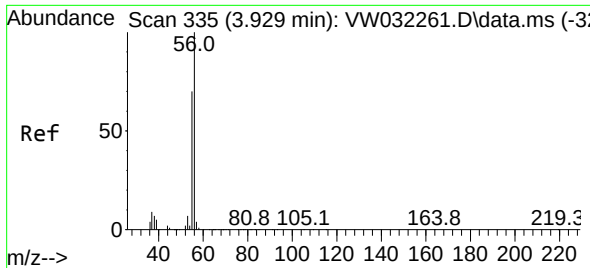
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#12
1,1-Dichloroethene
Concen: 21.401 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

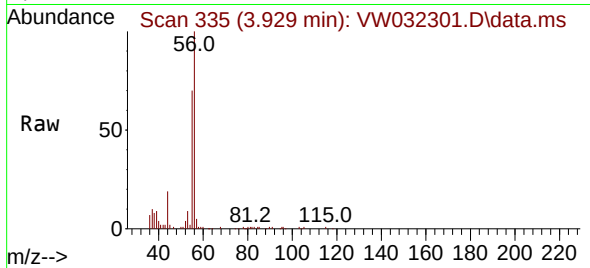
Tgt Ion: 96 Resp: 56160
Ion Ratio Lower Upper
96 100
61 155.5 136.3 204.5
98 63.0 50.7 76.1





#13
Acrolein
Concen: 81.519 ug/l
RT: 3.929 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

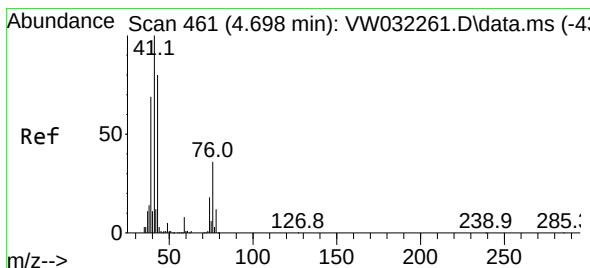
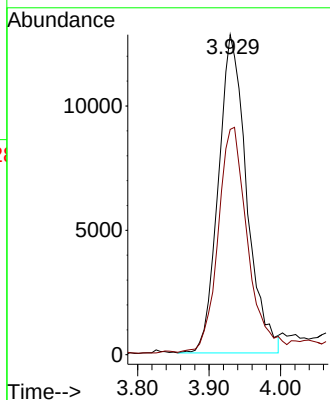
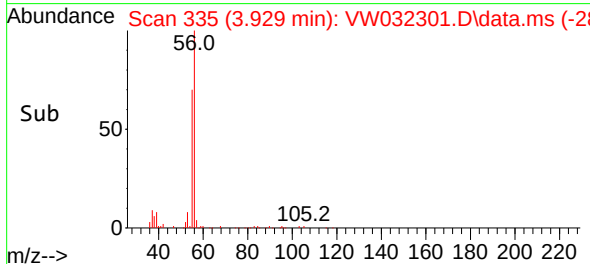
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01



Tgt Ion: 56 Resp: 3513
Ion Ratio Lower Upper
56 100
55 73.6 53.2 79.8

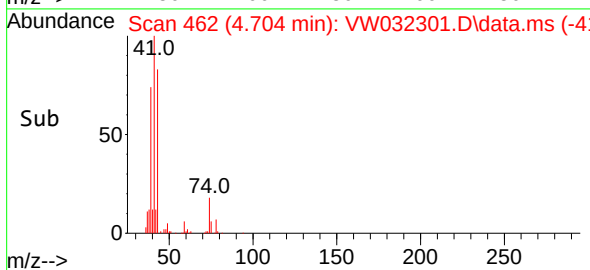
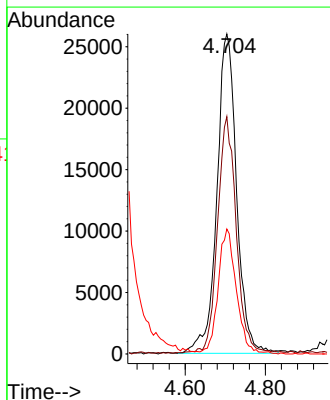
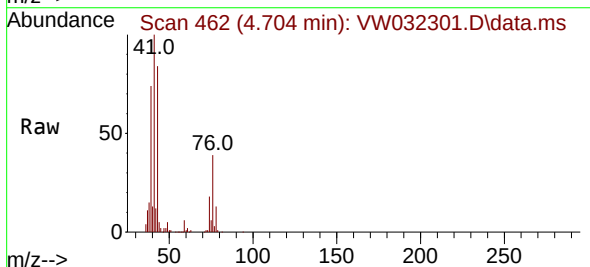
Manual Integrations
APPROVED

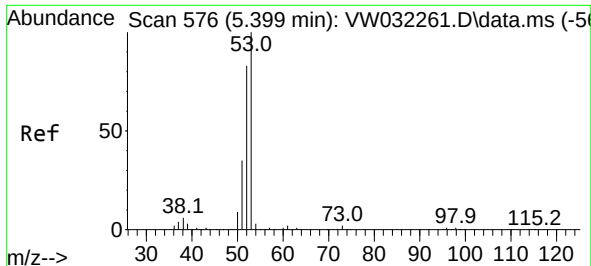
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#14
Allyl chloride
Concen: 21.883 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

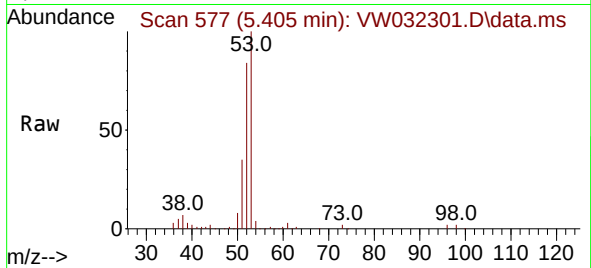
Tgt Ion: 41 Resp: 89120
Ion Ratio Lower Upper
41 100
39 69.7 54.3 81.5
76 36.1 28.7 43.1





#15
Acrylonitrile
Concen: 111.683 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

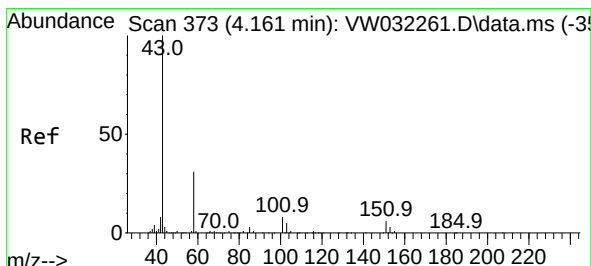
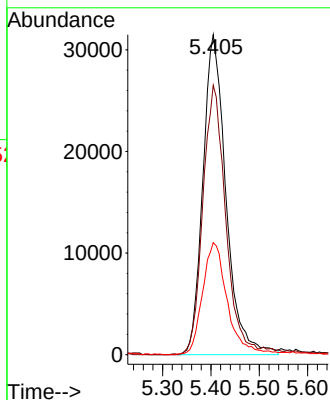
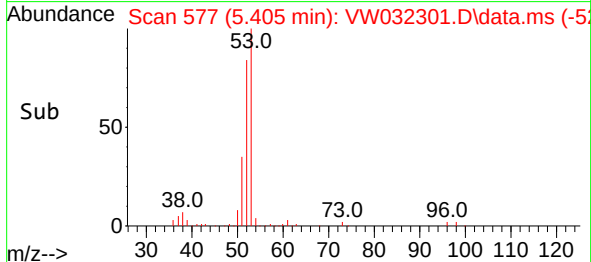
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 53 Resp: 10460
Ion Ratio Lower Upper
53 100
52 82.8 66.3 99.5
51 37.6 29.6 44.4

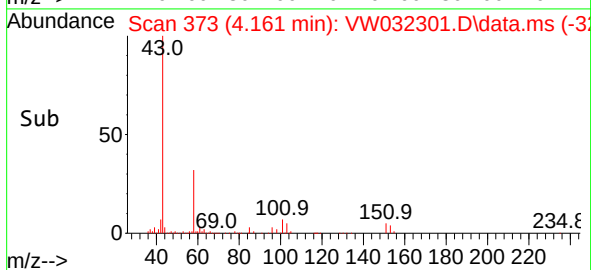
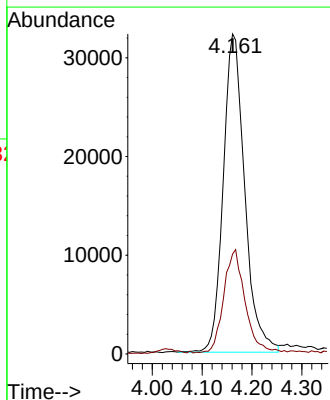
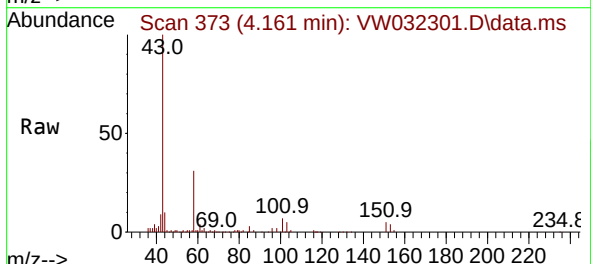
Manual Integrations
APPROVED

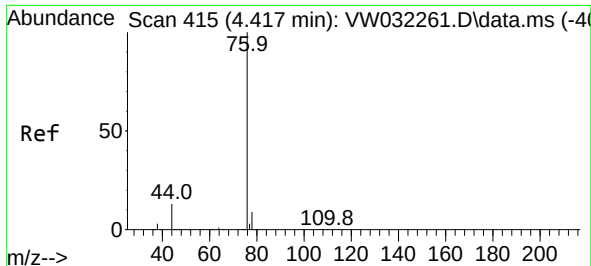
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#16
Acetone
Concen: 107.797 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

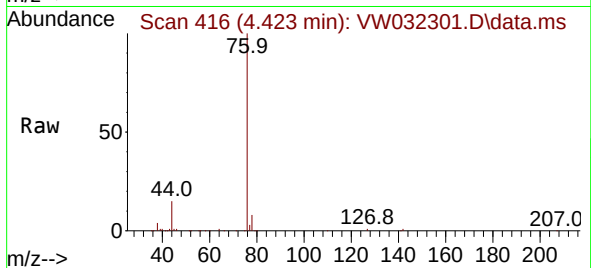
Tgt Ion: 43 Resp: 96582
Ion Ratio Lower Upper
43 100
58 30.4 25.4 38.0





#17
Carbon Disulfide
Concen: 21.804 ug/l
RT: 4.423 min Scan# 415
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

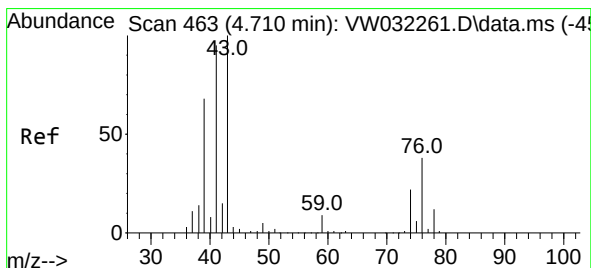
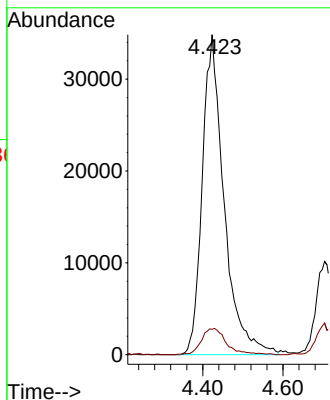
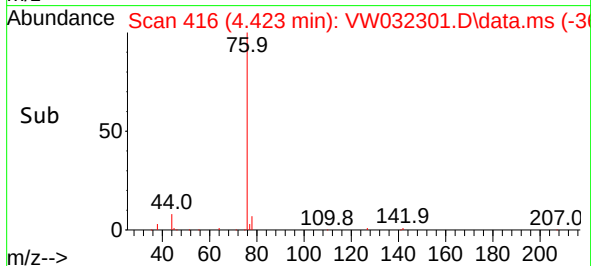
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01



Tgt Ion: 76 Resp: 13155
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

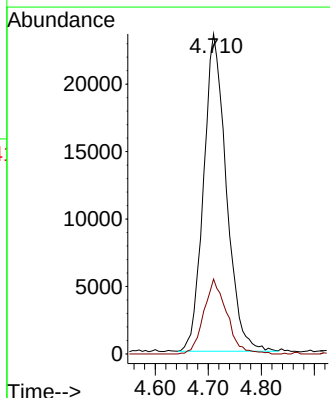
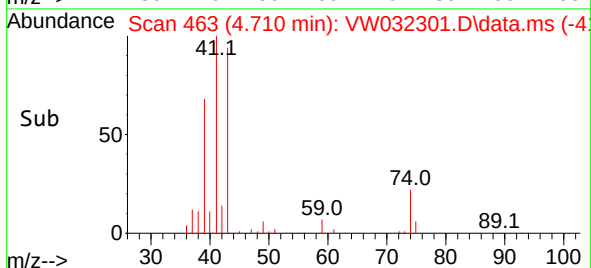
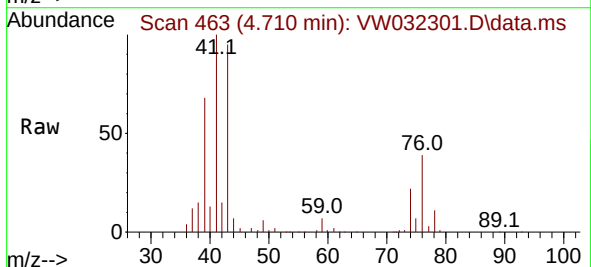
Manual Integrations
APPROVED

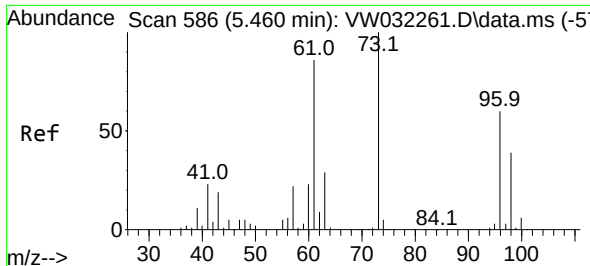
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#18
Methyl Acetate
Concen: 22.720 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

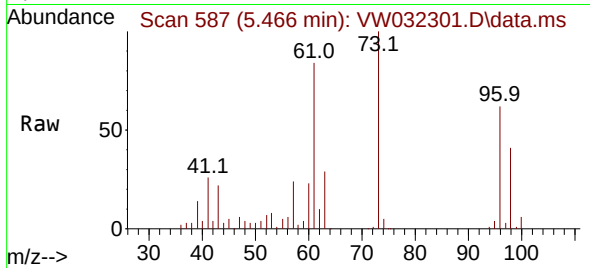
Tgt Ion: 43 Resp: 70010
Ion Ratio Lower Upper
43 100
74 23.9 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 22.774 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

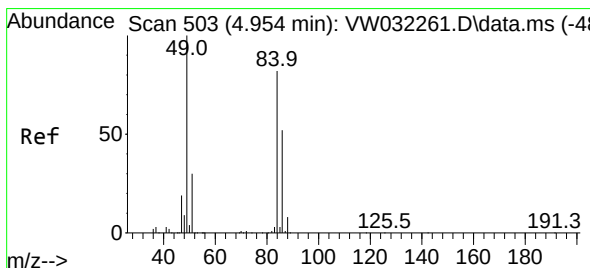
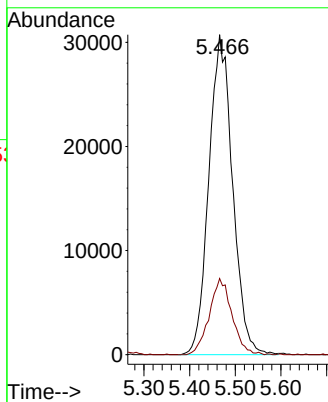
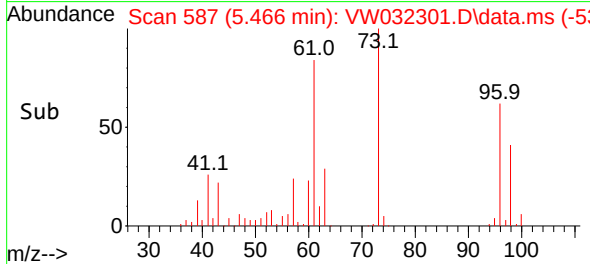
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 73 Resp: 11078
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9

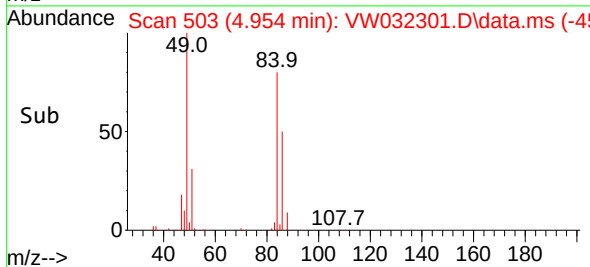
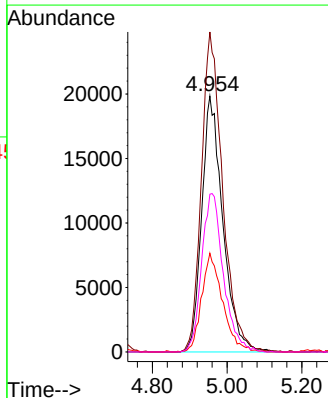
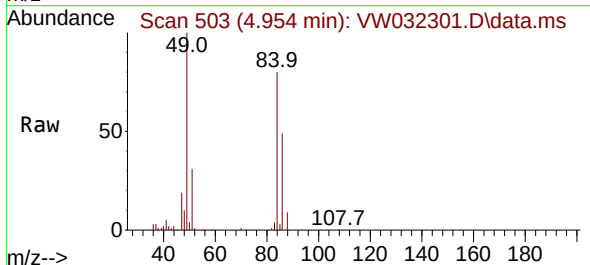
Manual Integrations
APPROVED

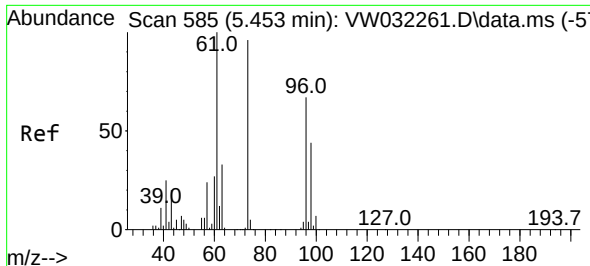
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#20
Methylene Chloride
Concen: 19.475 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

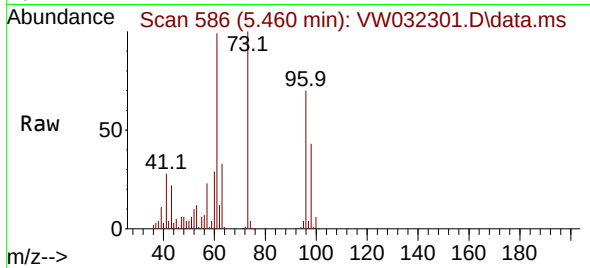
Tgt Ion: 84 Resp: 77958
Ion Ratio Lower Upper
84 100
49 125.0 97.8 146.6
51 38.6 29.9 44.9
86 61.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 22.048 ug/l
RT: 5.460 min Scan# 585
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

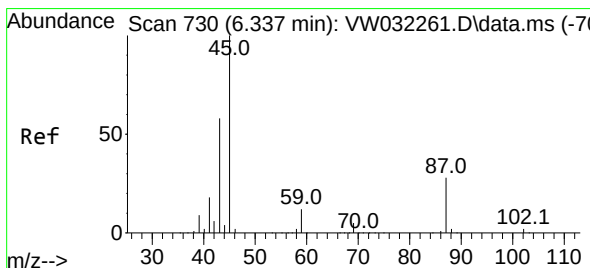
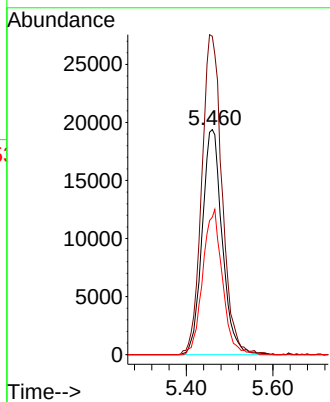
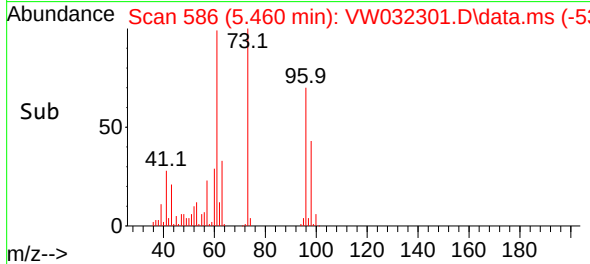
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 96 Resp: 62389
Ion Ratio Lower Upper
96 100
61 141.4 119.2 178.8
98 61.0 52.5 78.7

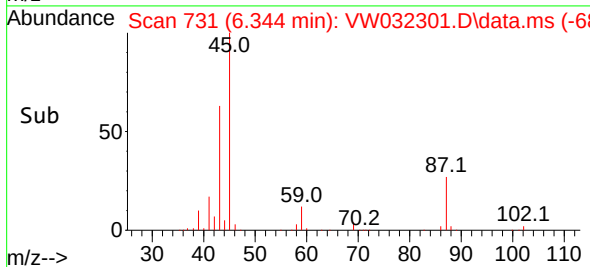
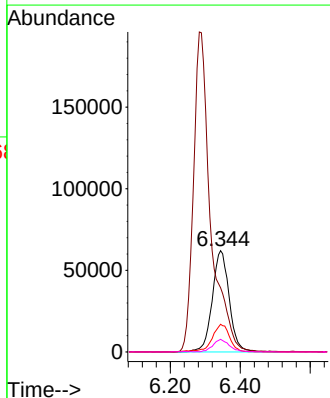
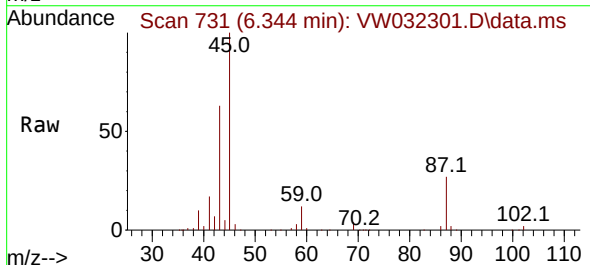
Manual Integrations
APPROVED

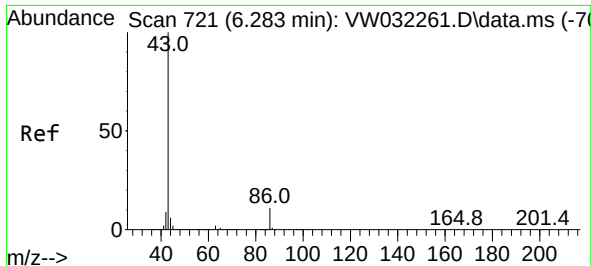
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#22
Diisopropyl ether
Concen: 23.120 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

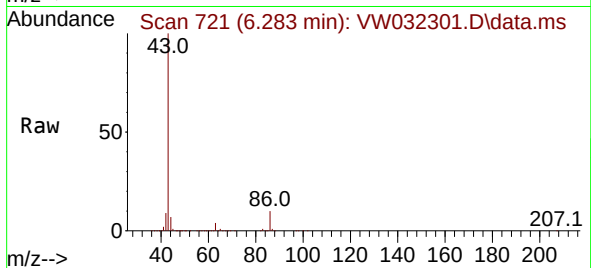
Tgt Ion: 45 Resp: 209222
Ion Ratio Lower Upper
45 100
43 63.1 46.2 69.4
87 27.4 22.2 33.2
59 12.5 9.5 14.3





#23
 Vinyl Acetate
 Concen: 114.752 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. 0.000 min
 Lab File: VW032301.D
 Acq: 30 Sep 2025 14:14

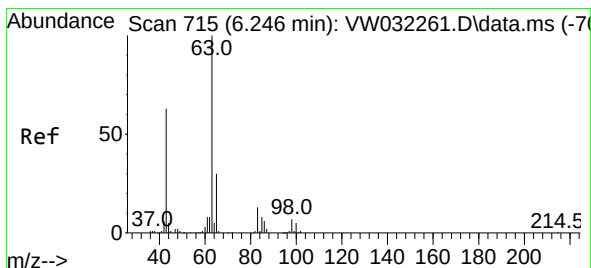
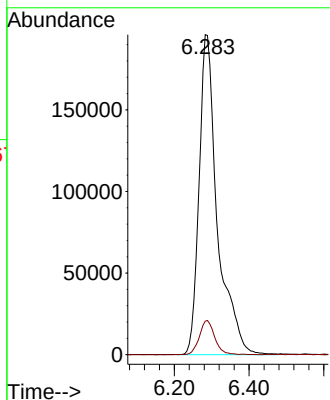
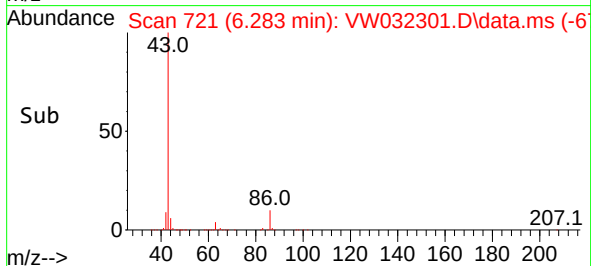
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0930SBS01



Tgt Ion: 43 Resp: 66805
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6

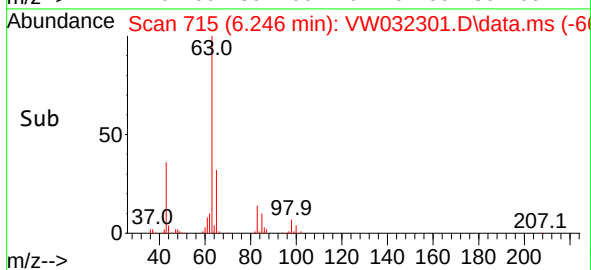
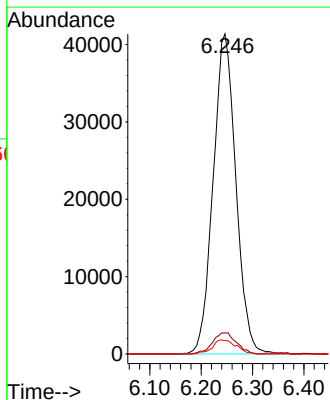
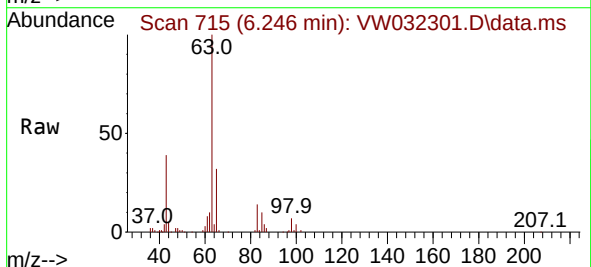
Manual Integrations
 APPROVED

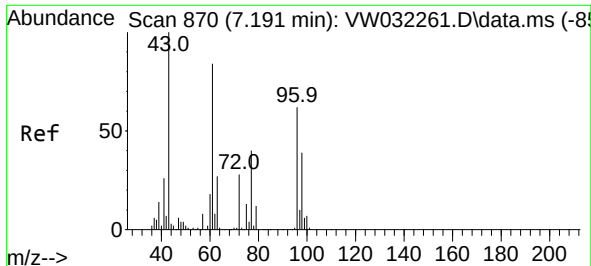
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025



#24
 1,1-Dichloroethane
 Concen: 22.224 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032301.D
 Acq: 30 Sep 2025 14:14

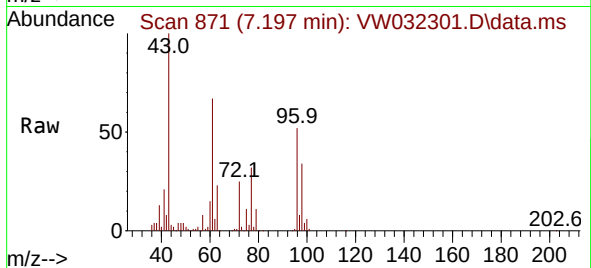
Tgt Ion: 63 Resp: 126959
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.1 2.4 7.1





#25
2-Butanone
Concen: 115.438 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

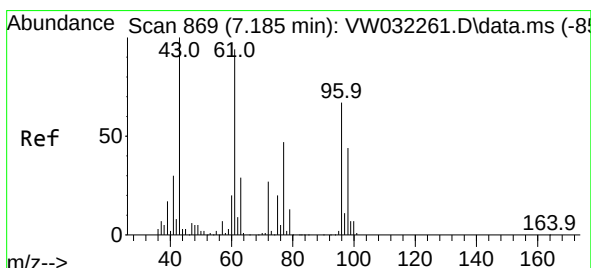
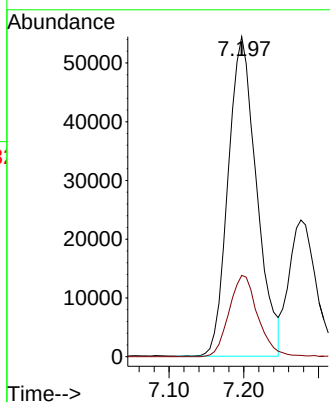
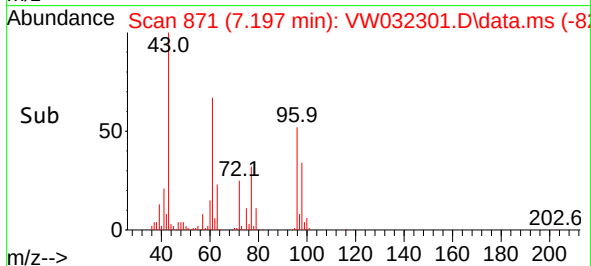
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 43 Resp: 14416
Ion Ratio Lower Upper
43 100
72 25.4 22.3 33.5

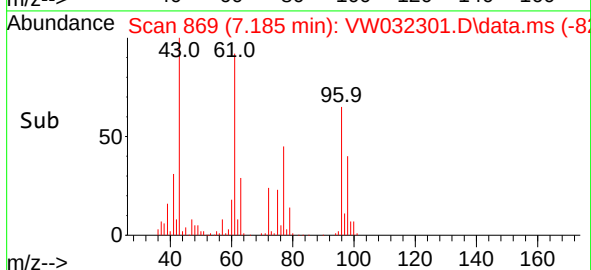
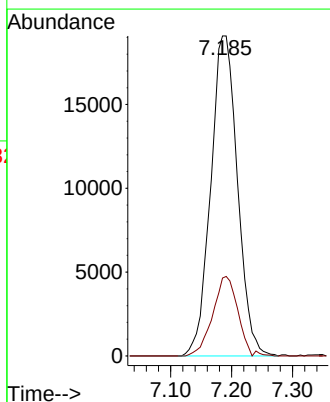
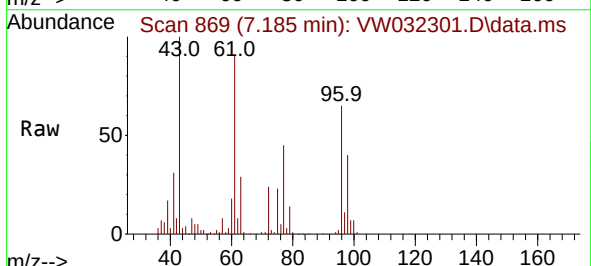
Manual Integrations
APPROVED

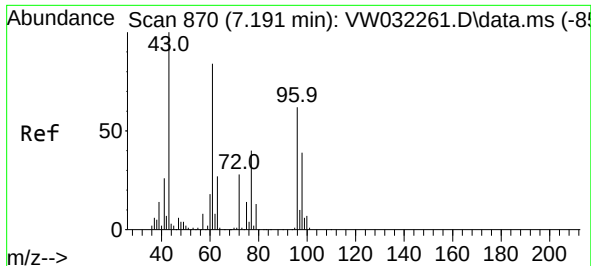
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#26
2,2-Dichloropropane
Concen: 20.730 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

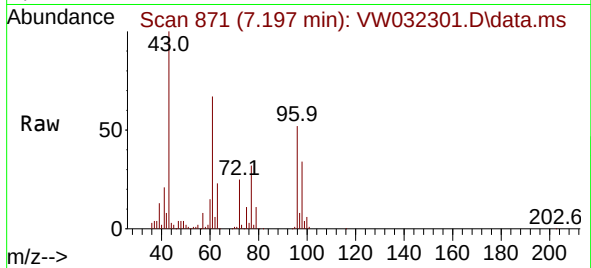
Tgt Ion: 77 Resp: 58357
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 21.955 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

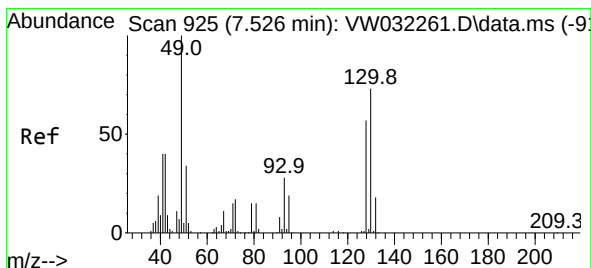
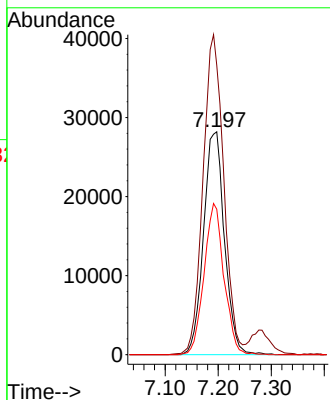
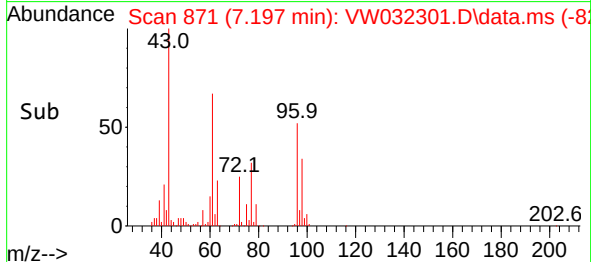
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01



Tgt Ion: 96 Resp: 7726
Ion Ratio Lower Upper
96 100
61 141.7 0.0 281.8
98 64.6 0.0 130.8

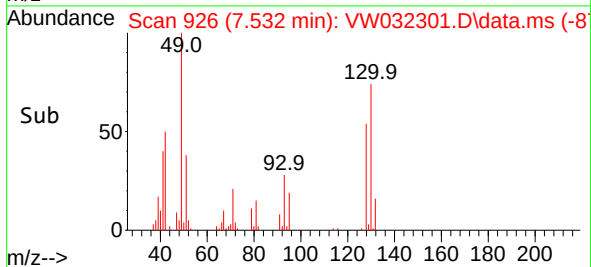
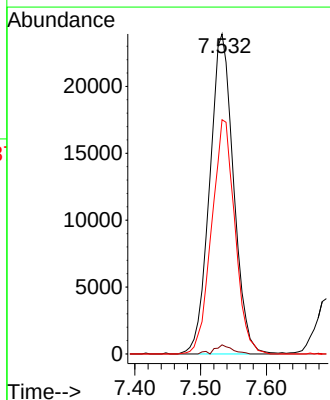
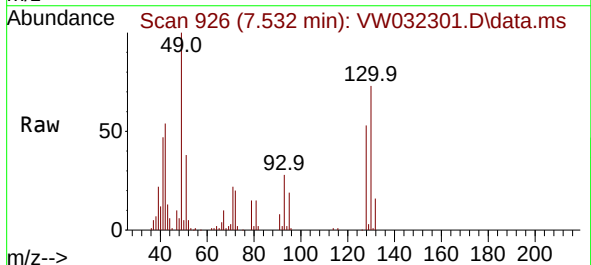
Manual Integrations
APPROVED

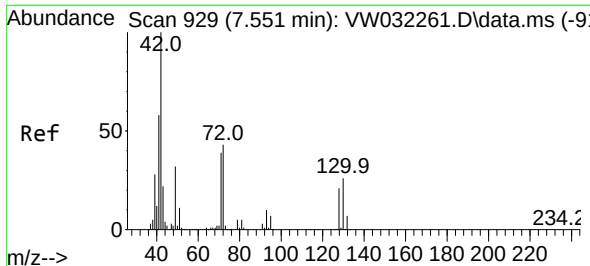
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#28
Bromochloromethane
Concen: 22.183 ug/l
RT: 7.532 min Scan# 926
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

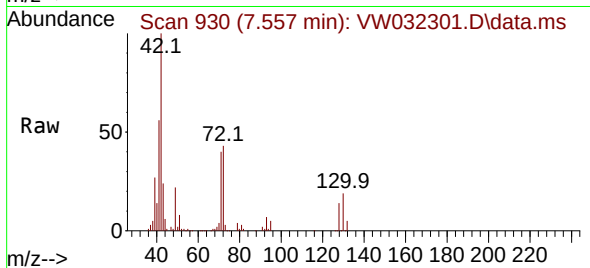
Tgt Ion: 49 Resp: 60469
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 71.4 0.0 0.0#





#29
Tetrahydrofuran
Concen: 116.868 ug/l
RT: 7.557 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

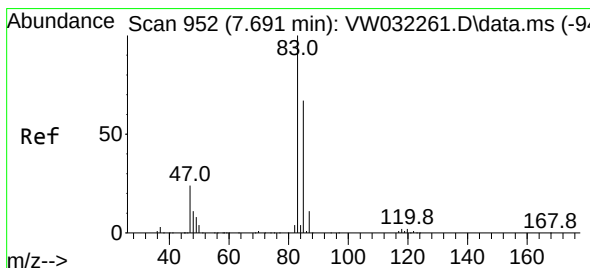
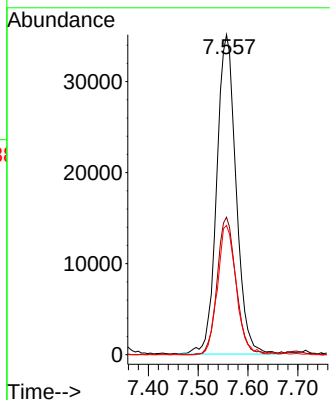
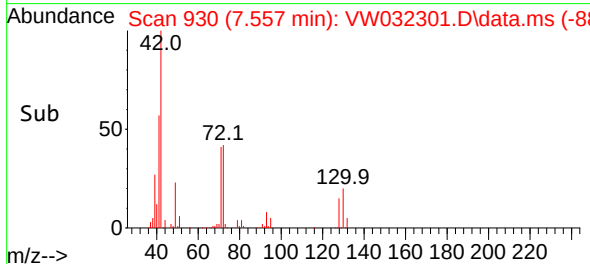
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 42 Resp: 94750
Ion Ratio Lower Upper
42 100
72 41.8 35.1 52.7
71 39.3 33.3 49.9

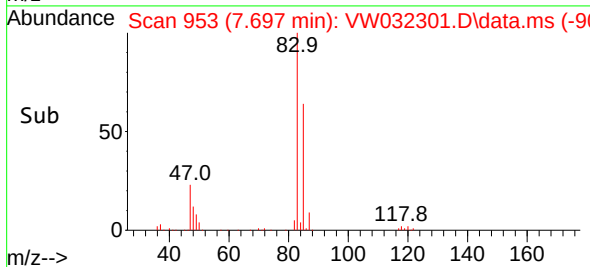
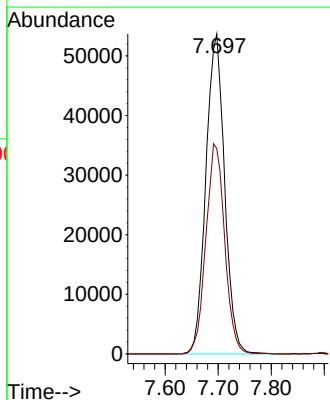
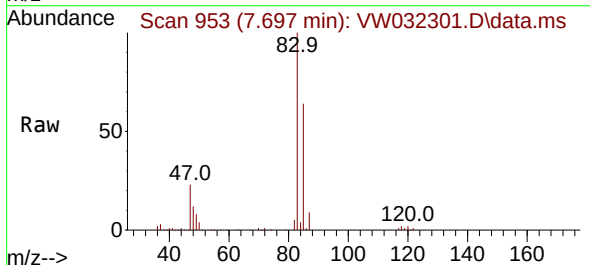
Manual Integrations
APPROVED

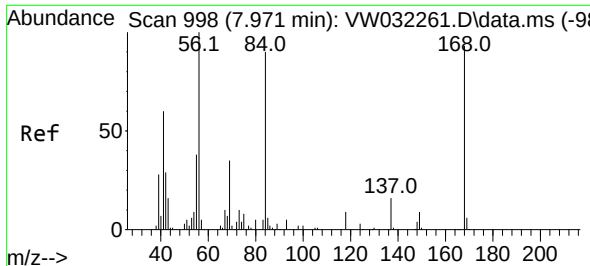
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#30
Chloroform
Concen: 22.053 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

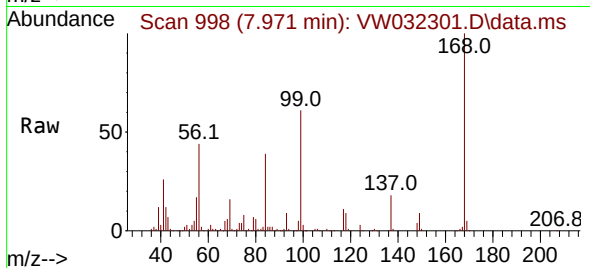
Tgt Ion: 83 Resp: 131444
Ion Ratio Lower Upper
83 100
85 64.2 53.3 79.9





#31
Cyclohexane
Concen: 21.345 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

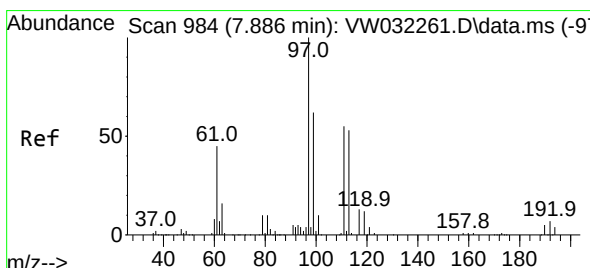
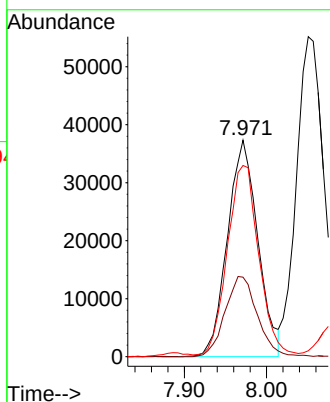
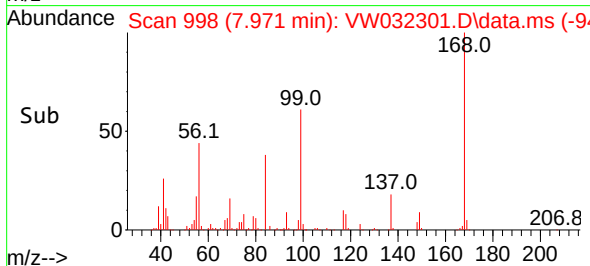
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01



Tgt Ion: 56 Resp: 9615
Ion Ratio Lower Upper
56 100
69 36.8 28.2 42.2
84 86.5 71.8 107.6

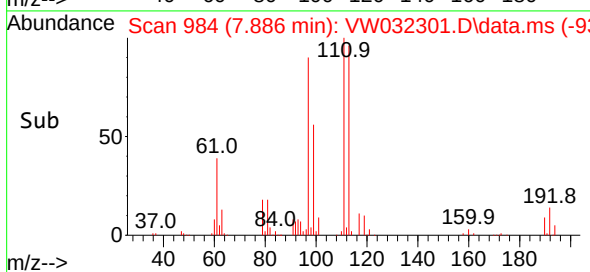
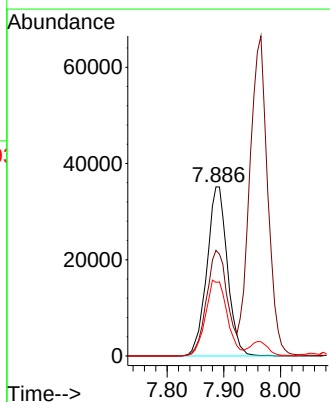
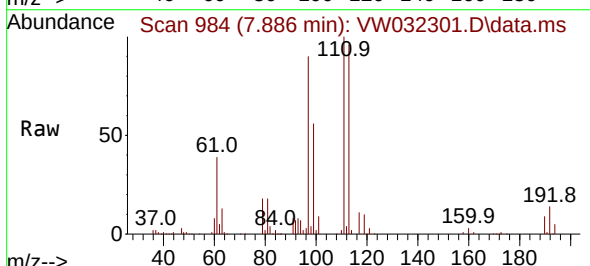
Manual Integrations
APPROVED

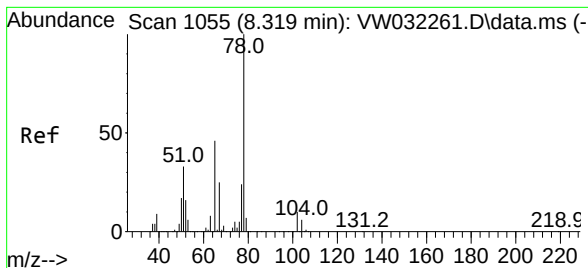
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 21.975 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

Tgt Ion: 97 Resp: 88240
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 47.3 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 51.153 ug/l

RT: 8.319 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VW032301.D

Acq: 30 Sep 2025 14:14

Instrument :

MSVOA_W

ClientSampleId :

VW0930SBS01

Tgt Ion: 65 Resp: 178460

Ion Ratio Lower Upper

65 100

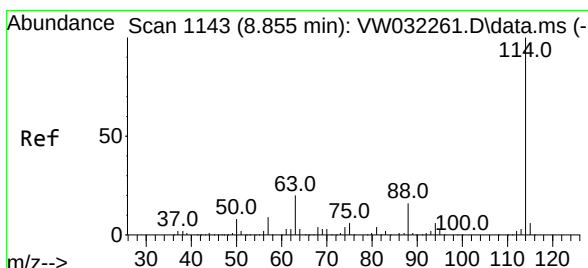
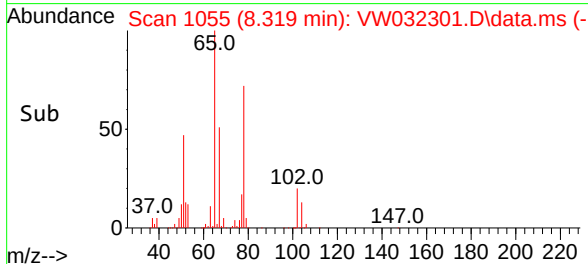
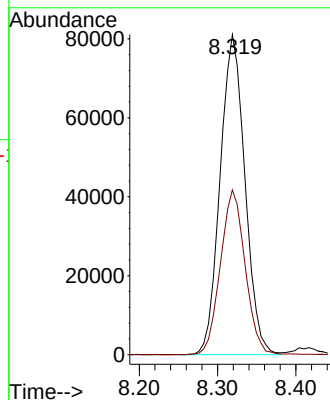
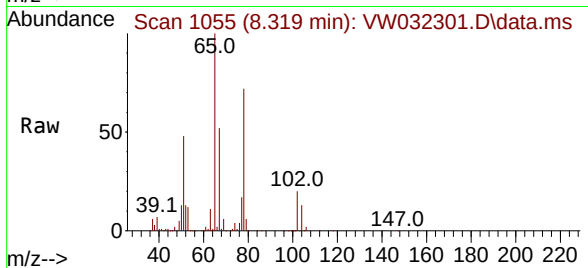
67 51.4 0.0 105.8

Manual Integrations

APPROVED

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: VW032301.D

Acq: 30 Sep 2025 14:14

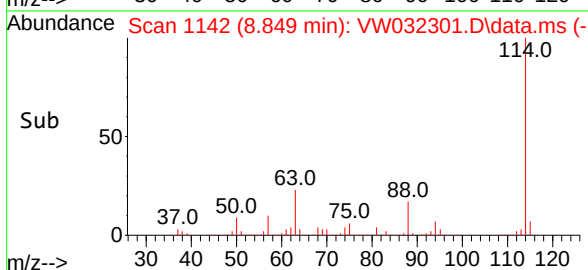
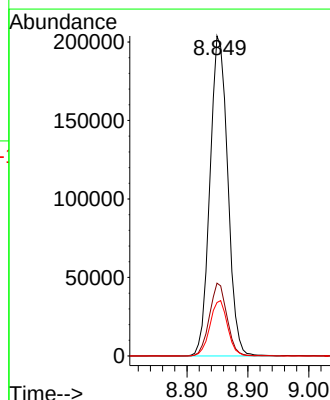
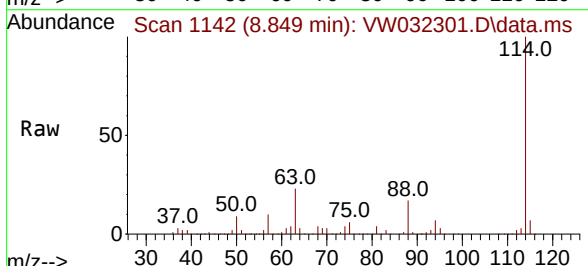
Tgt Ion:114 Resp: 413104

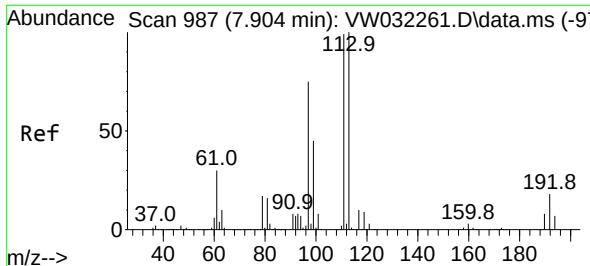
Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.2

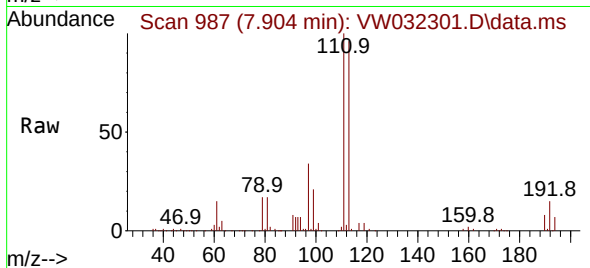
88 16.7 0.0 32.0





#35
Dibromofluoromethane
Concen: 48.351 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

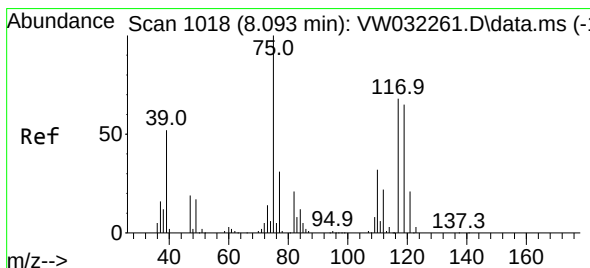
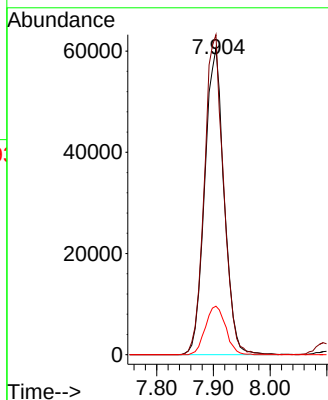
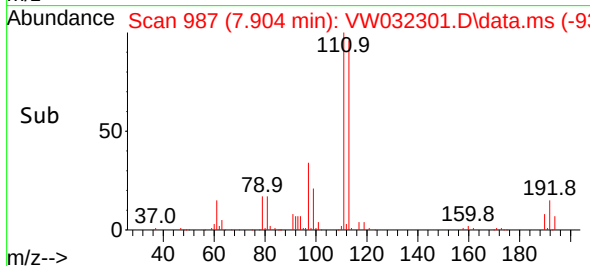
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 113 Resp: 143640
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 16.5 13.0 19.4

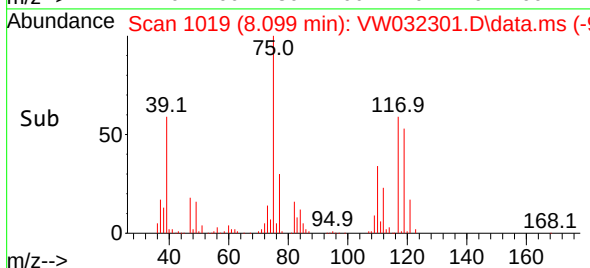
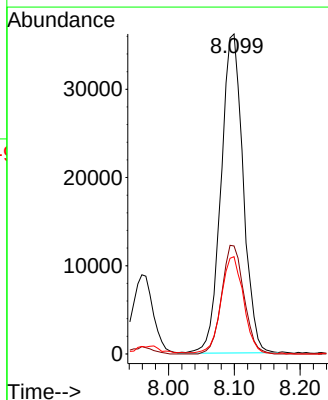
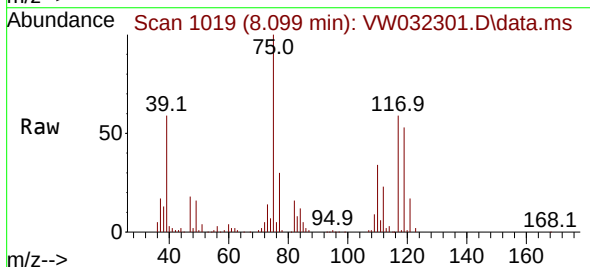
Manual Integrations
APPROVED

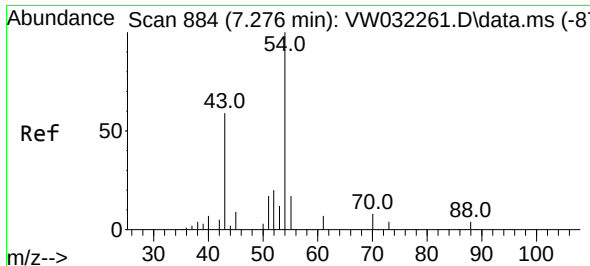
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#36
1,1-Dichloropropene
Concen: 21.118 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

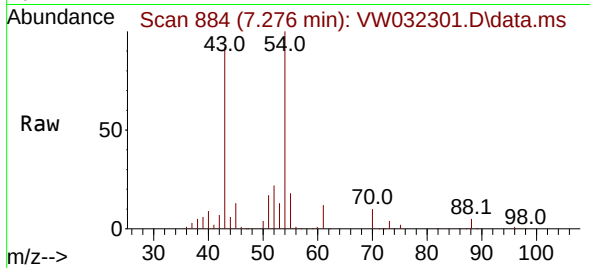
Tgt Ion: 75 Resp: 84586
Ion Ratio Lower Upper
75 100
110 34.3 16.7 50.1
77 31.4 25.2 37.8





#37
Ethyl Acetate
Concen: 22.747 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

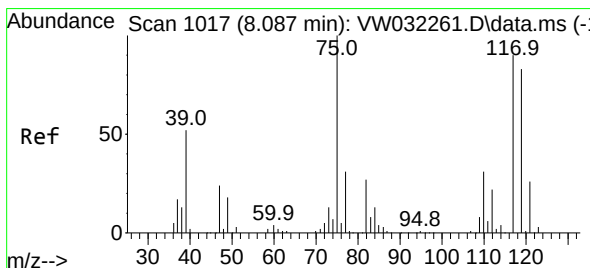
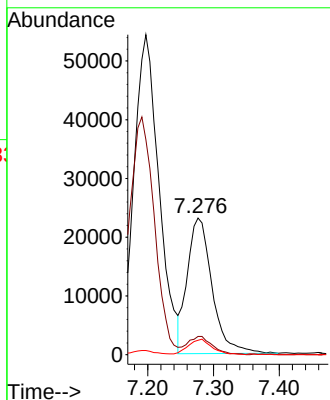
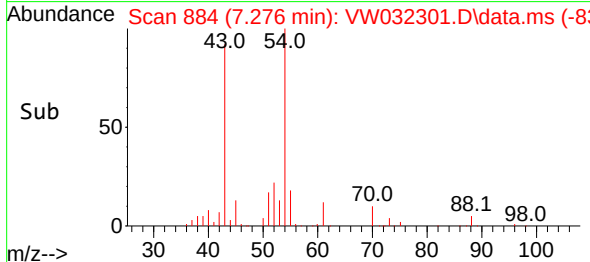
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01



Tgt Ion: 43 Resp: 60420
Ion Ratio Lower Upper
43 100
61 13.7 10.5 15.7
70 10.8 8.5 12.7

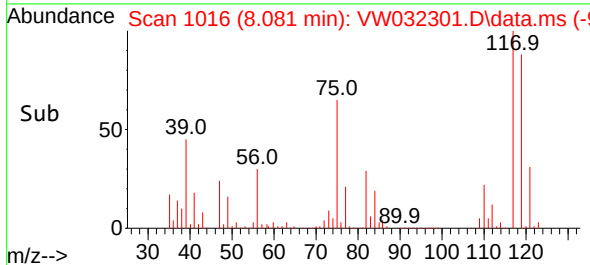
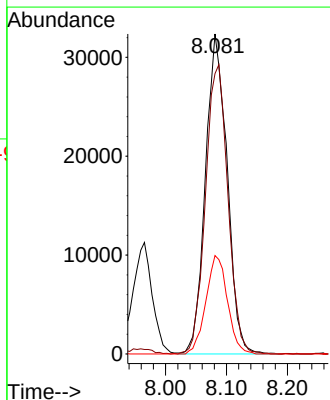
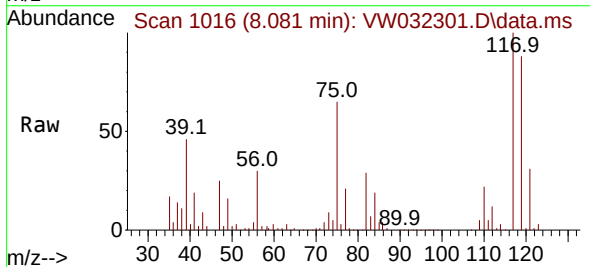
Manual Integrations
APPROVED

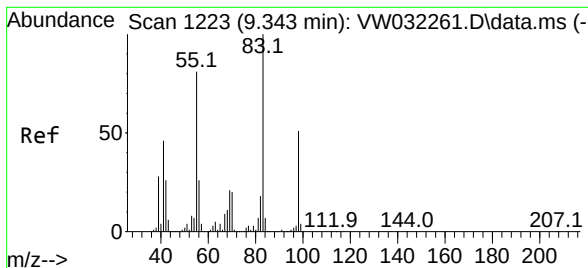
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#38
Carbon Tetrachloride
Concen: 21.271 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

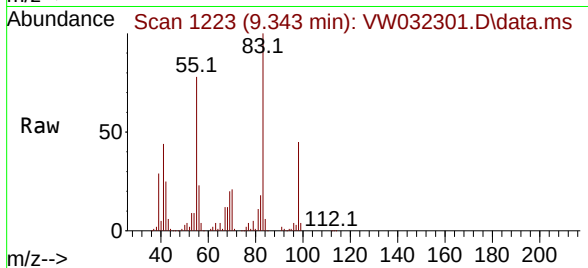
Tgt Ion:117 Resp: 80158
Ion Ratio Lower Upper
117 100
119 87.6 73.9 110.9
121 30.8 23.0 34.6





#39
Methylcyclohexane
Concen: 20.841 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

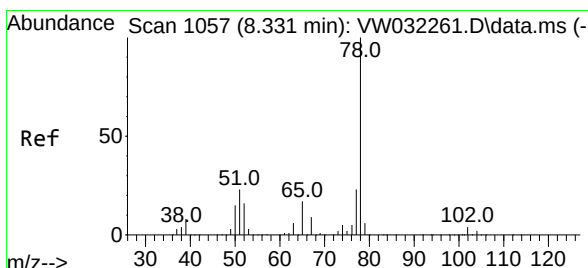
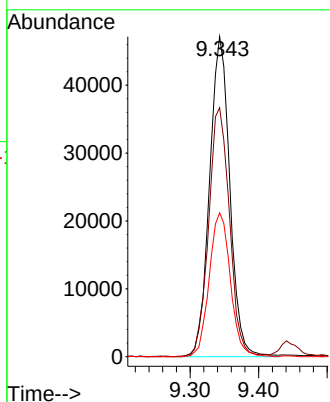
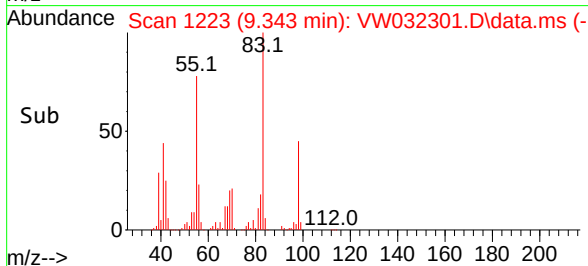
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01



Tgt Ion: 83 Resp: 9659
Ion Ratio Lower Upper
83 100
55 77.6 65.0 97.6
98 44.9 40.8 61.2

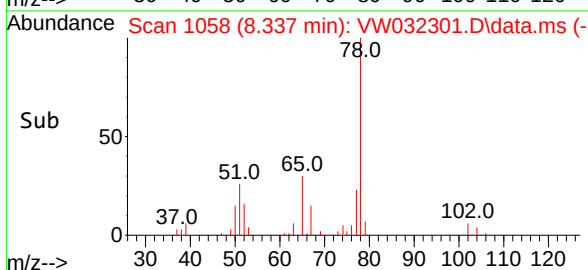
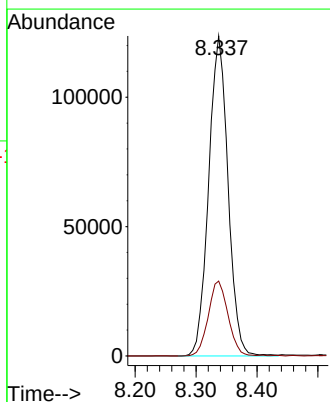
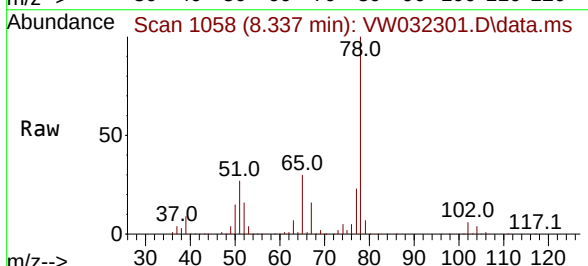
Manual Integrations
APPROVED

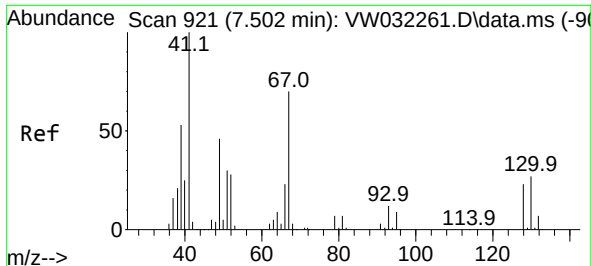
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#40
Benzene
Concen: 21.605 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

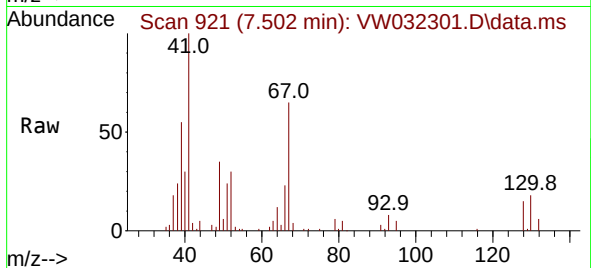
Tgt Ion: 78 Resp: 272397
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1





#41
Methacrylonitrile
Concen: 20.267 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

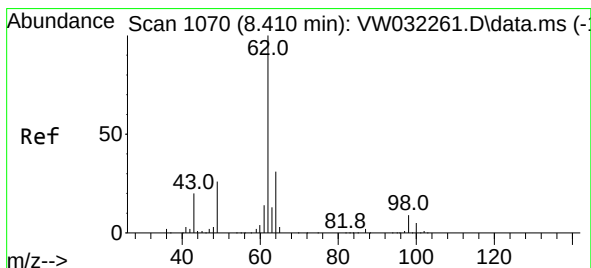
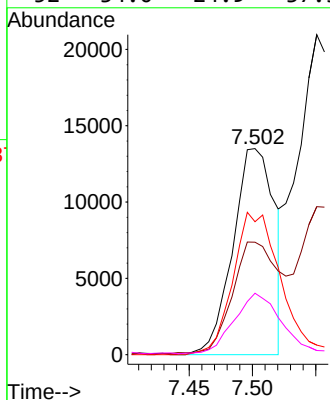
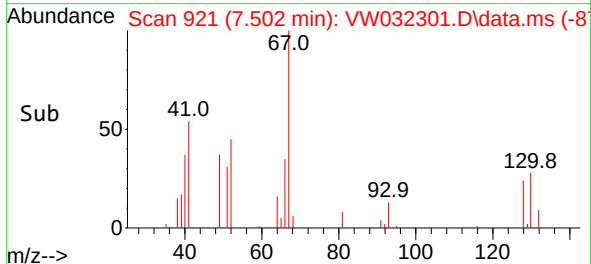
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion:	41	Resp:	30834
Ion	Ratio	Lower	Upper
41	100		
39	62.6	46.9	70.3
67	79.9	59.0	88.4
52	34.0	24.9	37.3

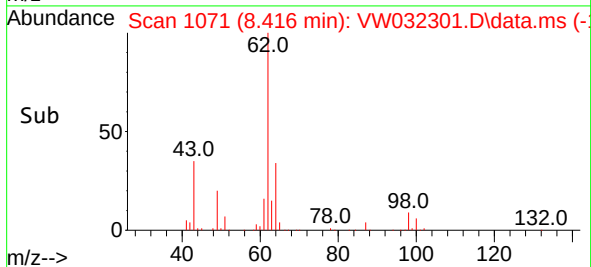
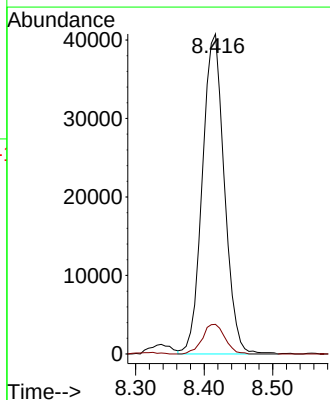
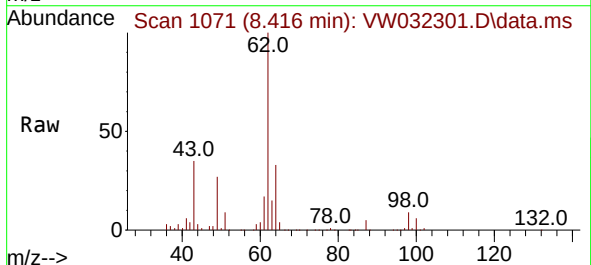
Manual Integrations
APPROVED

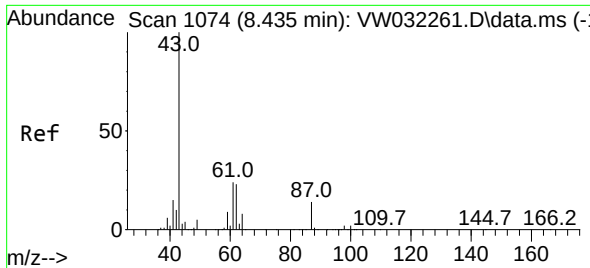
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#42
1,2-Dichloroethane
Concen: 21.693 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

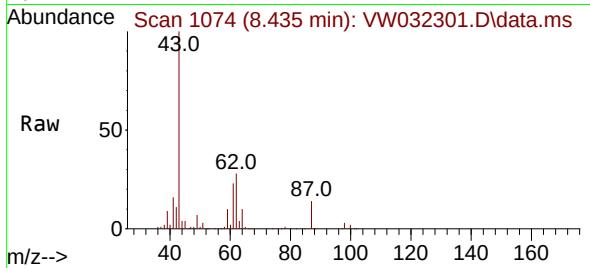
Tgt Ion:	62	Resp:	90911
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.4





#43
Isopropyl Acetate
Concen: 22.497 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

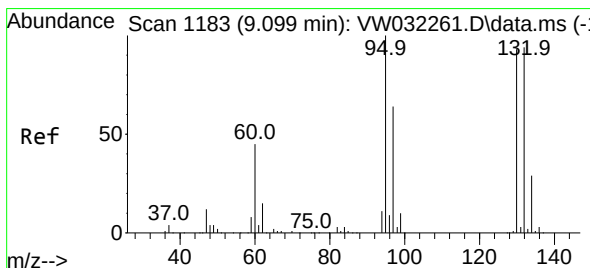
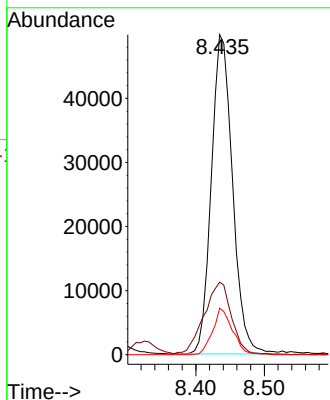
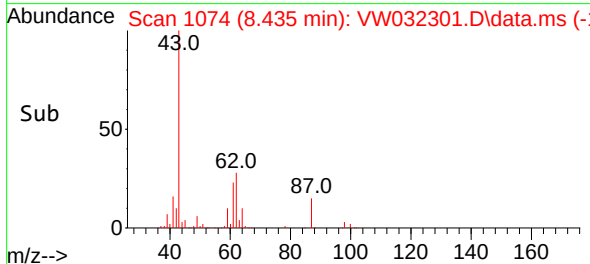
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 43 Resp: 106970
Ion Ratio Lower Upper
43 100
61 29.1 24.2 36.2
87 13.6 10.6 16.0

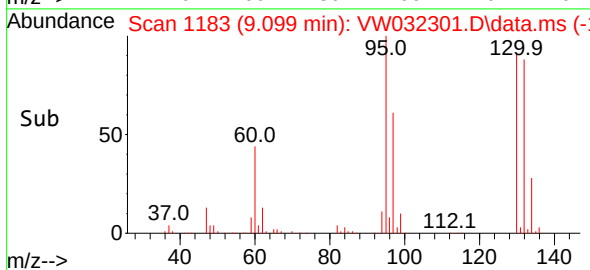
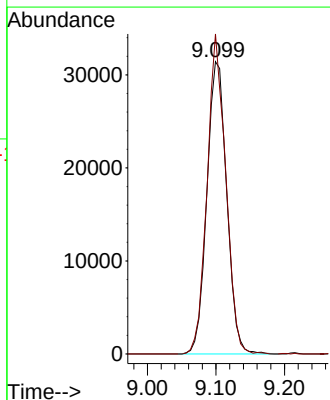
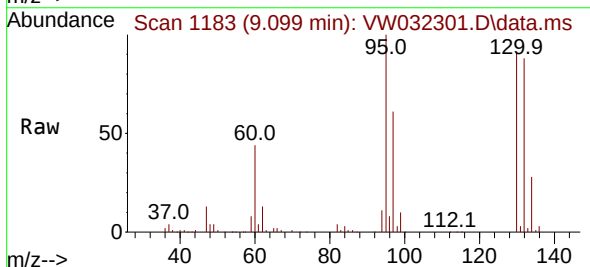
Manual Integrations
APPROVED

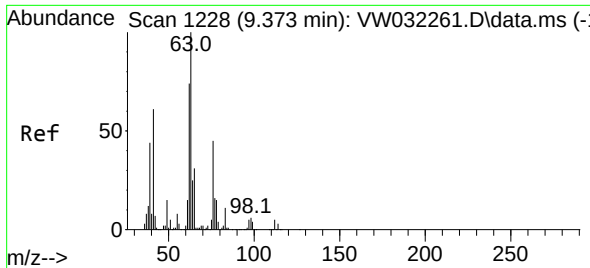
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#44
Trichloroethene
Concen: 21.521 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

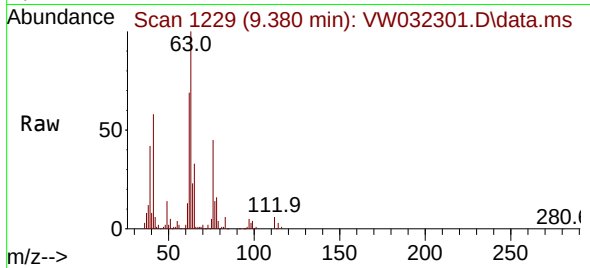
Tgt Ion:130 Resp: 63420
Ion Ratio Lower Upper
130 100
95 109.4 0.0 215.2





#45
1,2-Dichloropropane
Concen: 21.667 ug/l
RT: 9.380 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

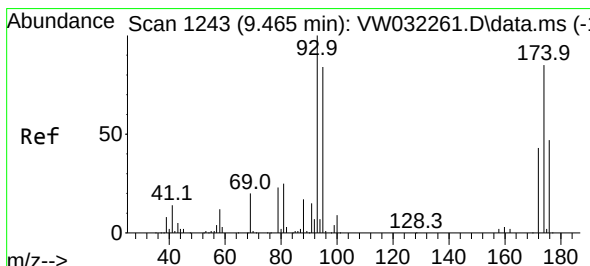
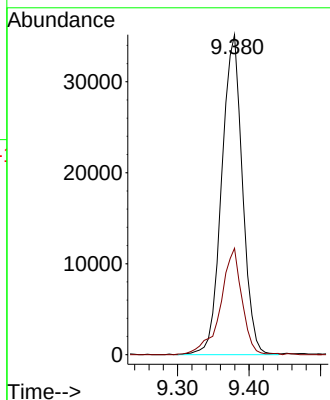
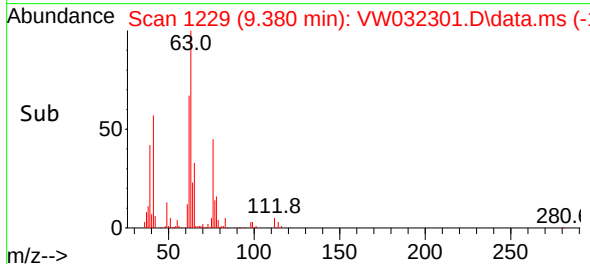
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



Tgt Ion: 63 Resp: 70752
Ion Ratio Lower Upper
63 100
65 33.1 24.9 37.3

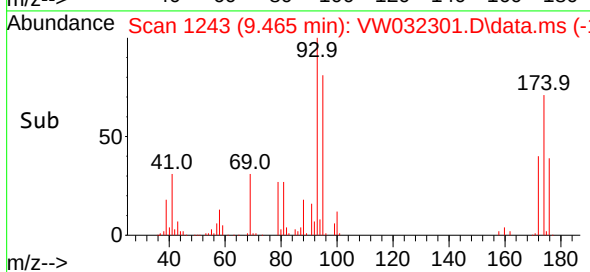
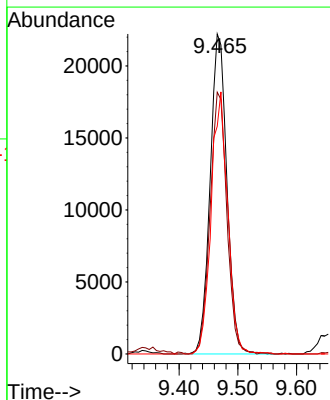
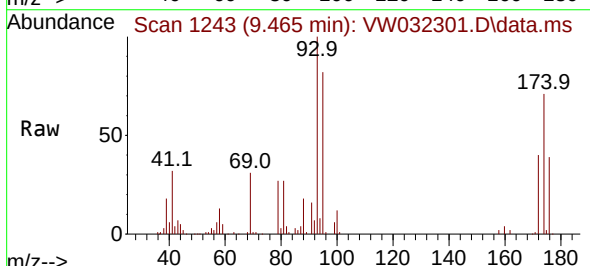
Manual Integrations
APPROVED

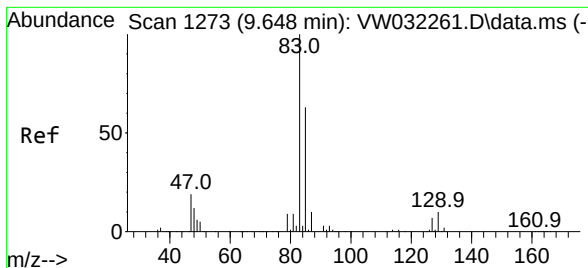
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#46
Dibromomethane
Concen: 22.012 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

Tgt Ion: 93 Resp: 44193
Ion Ratio Lower Upper
93 100
95 81.9 66.6 99.8
174 81.0 69.0 103.6





#47

Bromodichloromethane

Concen: 21.329 ug/l

RT: 9.654 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VW032301.D

Acq: 30 Sep 2025 14:14

Instrument :

MSVOA_W

ClientSampleId :

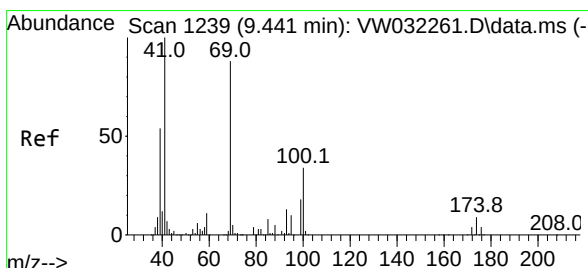
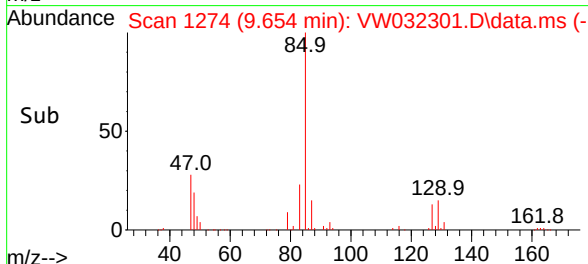
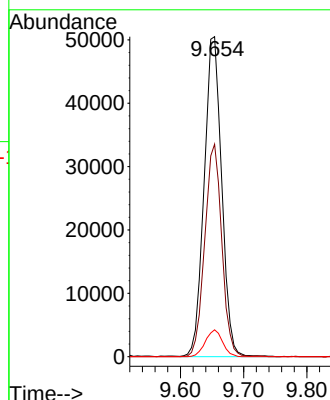
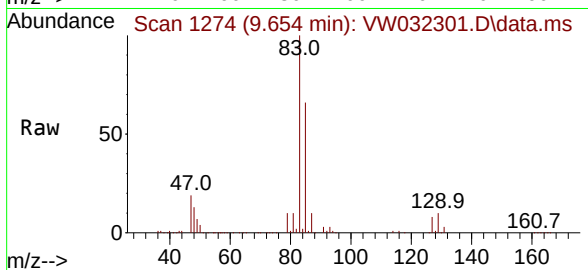
VW0930SBS01

Tgt Ion:	83	Resp:	9766
Ion	Ratio	Lower	Upper
83	100		
85	66.4	50.3	75.5
127	8.4	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: 22.703 ug/l

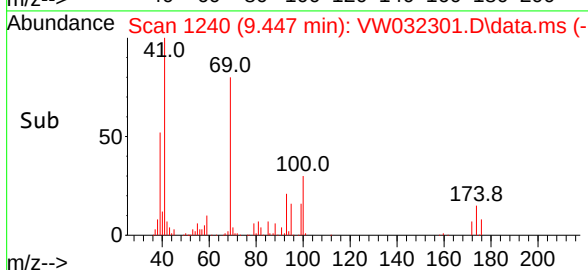
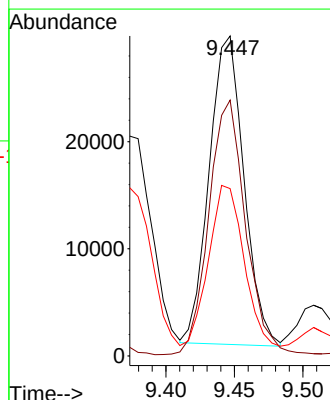
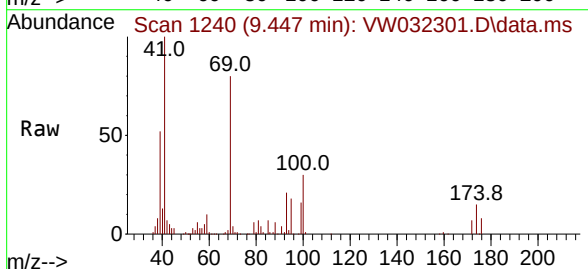
RT: 9.447 min Scan# 1240

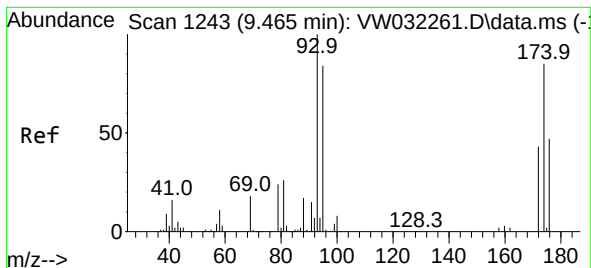
Delta R.T. 0.006 min

Lab File: VW032301.D

Acq: 30 Sep 2025 14:14

Tgt Ion:	41	Resp:	50790
Ion	Ratio	Lower	Upper
41	100		
69	88.2	71.4	107.0
39	53.4	46.9	70.3





#49

1,4-Dioxane

Concen: 408.468 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032301.D

Acq: 30 Sep 2025 14:14

Instrument :

MSVOA_W

ClientSampleId :

VW0930SBS01

Tgt Ion: 88 Resp: 1098

Ion Ratio Lower Upper

88 100

43 31.6 0.0 0.0

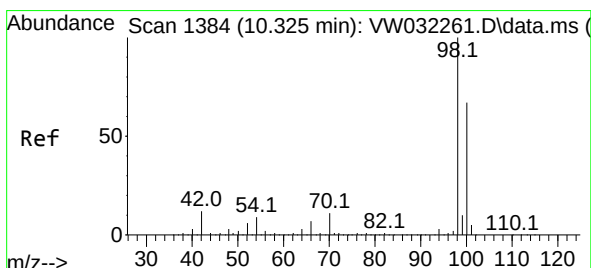
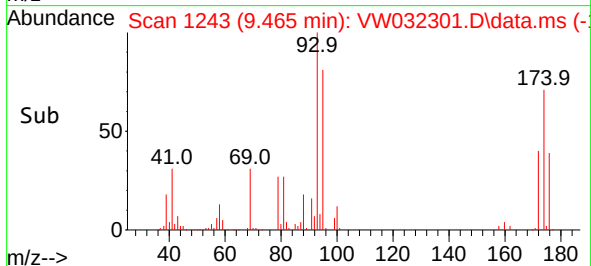
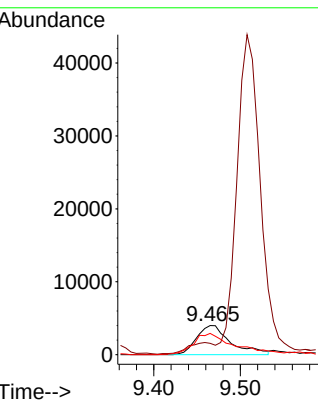
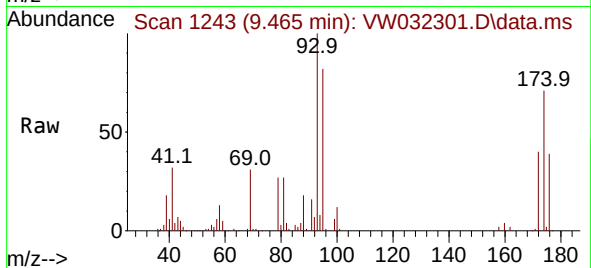
58 87.8 62.9 94.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#50

Toluene-d8

Concen: 48.962 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW032301.D

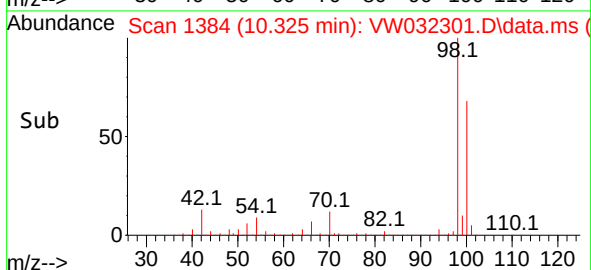
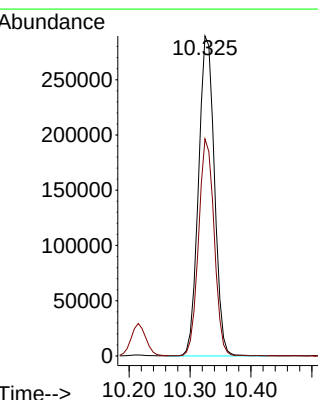
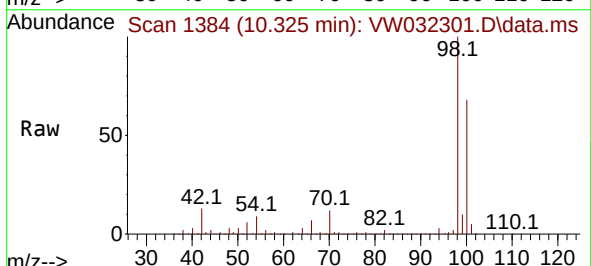
Acq: 30 Sep 2025 14:14

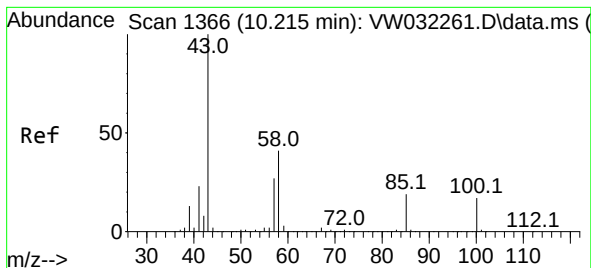
Tgt Ion: 98 Resp: 524246

Ion Ratio Lower Upper

98 100

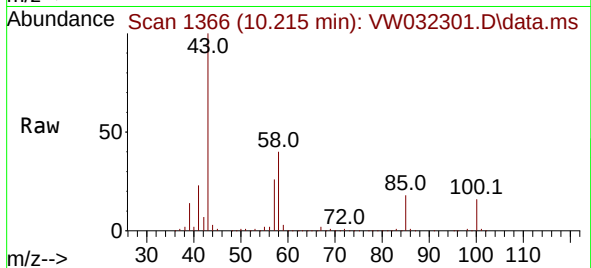
100 66.3 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 113.094 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

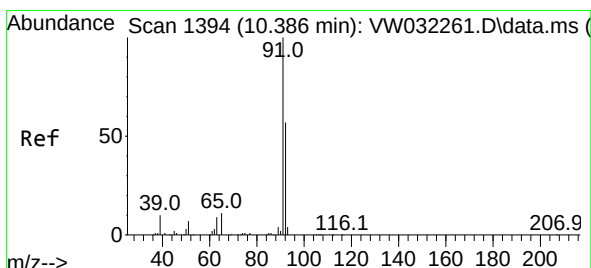
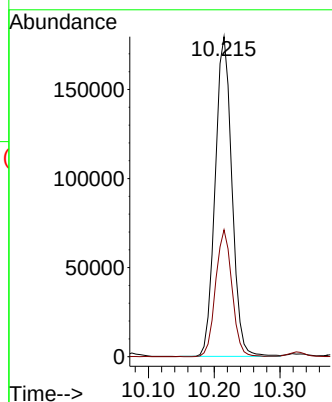
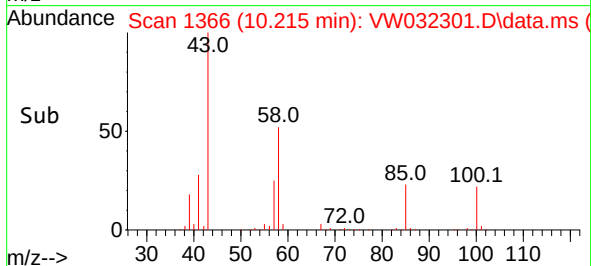
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



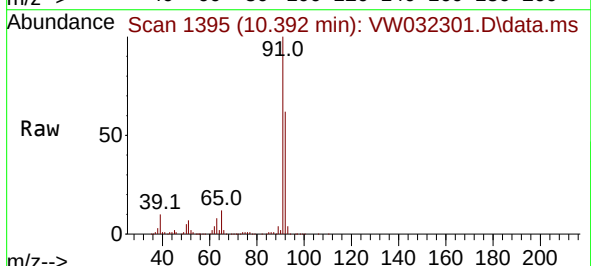
Tgt Ion: 43 Resp: 31885
Ion Ratio Lower Upper
43 100
58 38.9 32.3 48.5

Manual Integrations
APPROVED

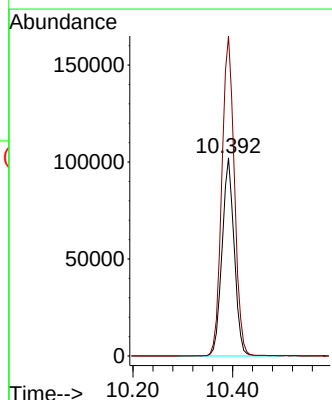
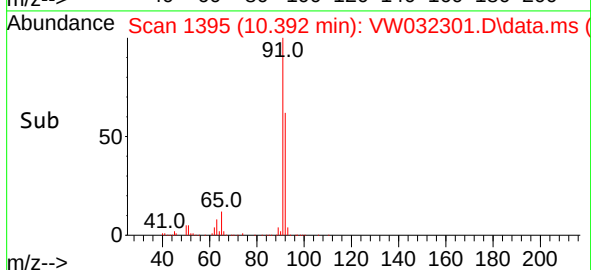
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

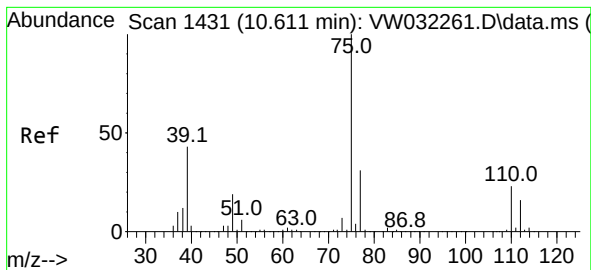


#52
Toluene
Concen: 22.107 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14



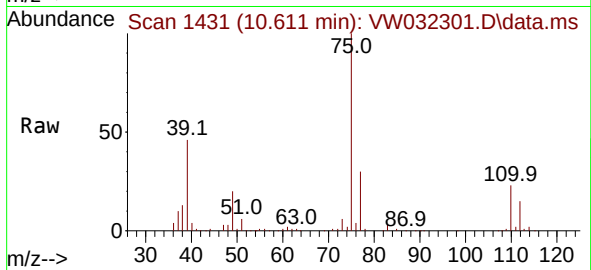
Tgt Ion: 92 Resp: 172751
Ion Ratio Lower Upper
92 100
91 167.2 139.2 208.8





#53
 t-1,3-Dichloropropene
 Concen: 21.469 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. 0.000 min
 Lab File: VW032301.D
 Acq: 30 Sep 2025 14:14

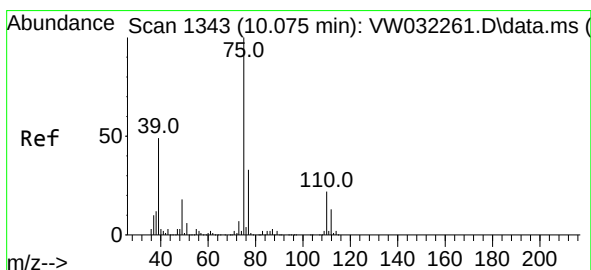
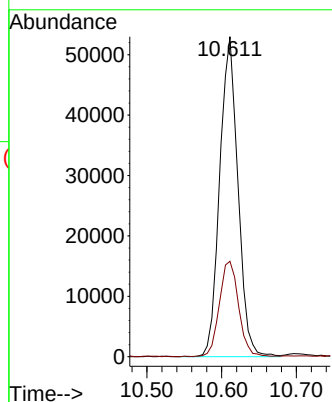
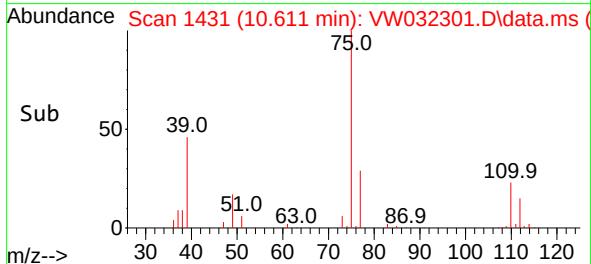
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0930SBSD01



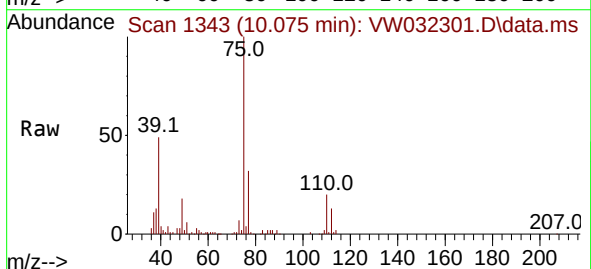
Tgt Ion: 75 Resp: 90072
 Ion Ratio Lower Upper
 75 100
 77 29.8 24.6 37.0

Manual Integrations
 APPROVED

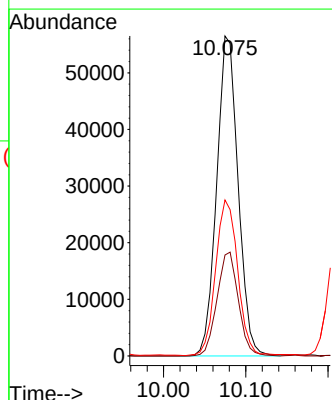
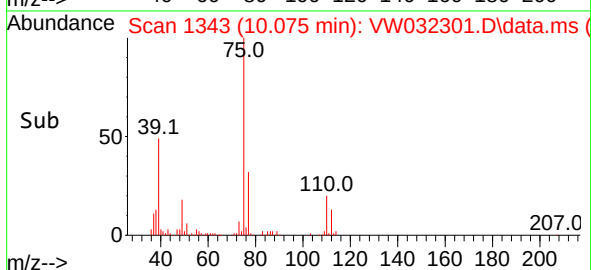
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025

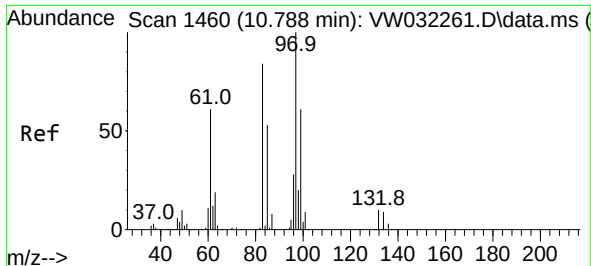


#54
 cis-1,3-Dichloropropene
 Concen: 21.160 ug/l
 RT: 10.075 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: VW032301.D
 Acq: 30 Sep 2025 14:14



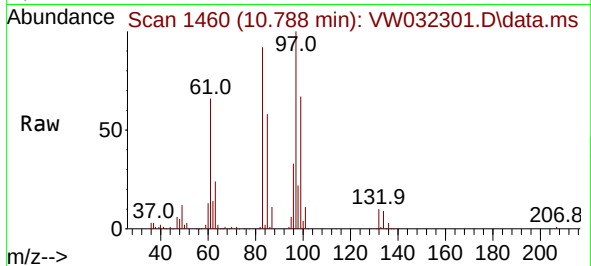
Tgt Ion: 75 Resp: 102490
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.2 39.4
 39 48.6 39.0 58.6





#55
1,1,2-Trichloroethane
Concen: 21.229 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

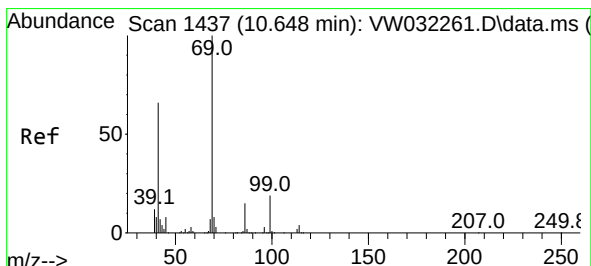
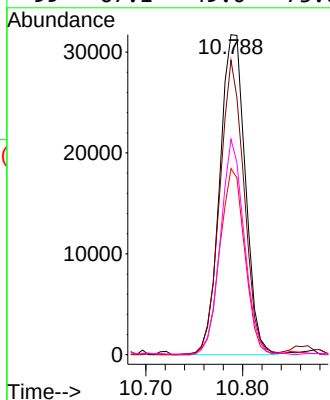
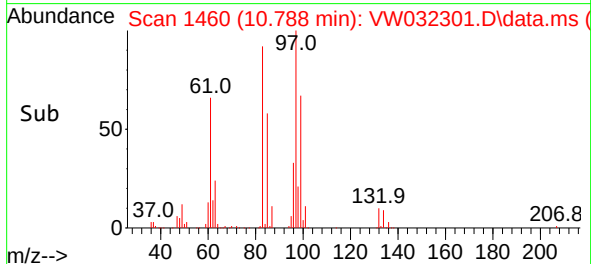
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



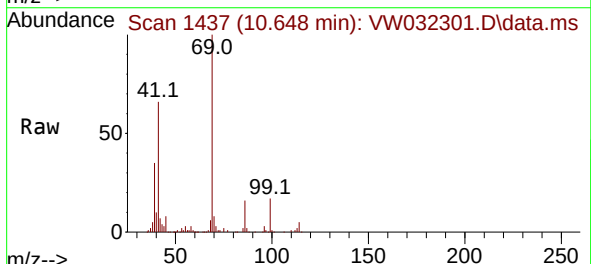
Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.0	67.4	101.2
85	58.1	42.0	63.0
99	67.1	49.0	73.6

Manual Integrations
APPROVED

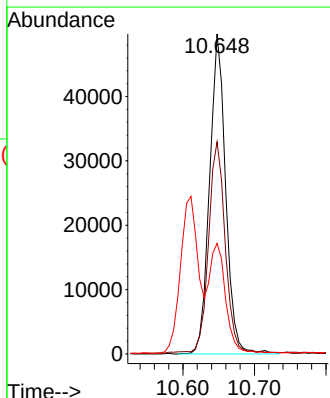
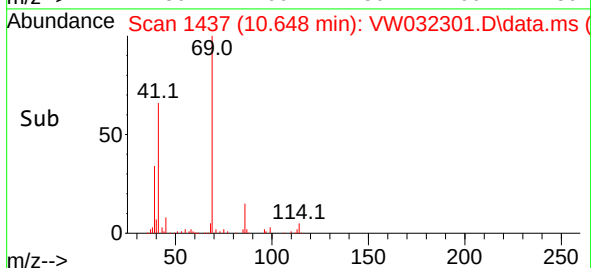
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

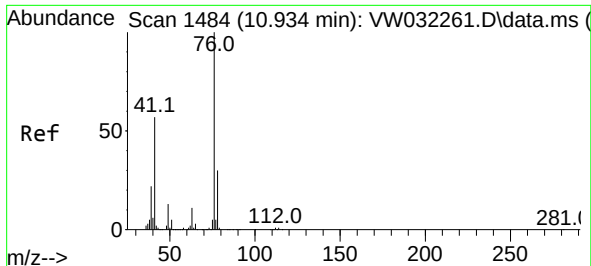


#56
Ethyl methacrylate
Concen: 21.580 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14



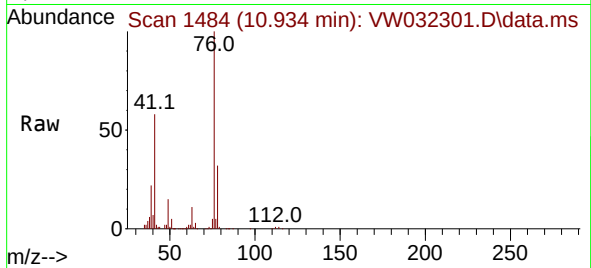
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.6	54.7	82.1
39	34.4	26.3	39.5





#57
1,3-Dichloropropane
Concen: 21.959 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

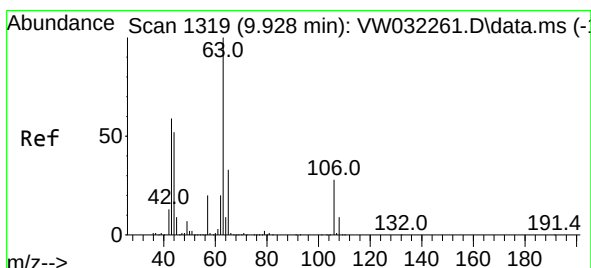
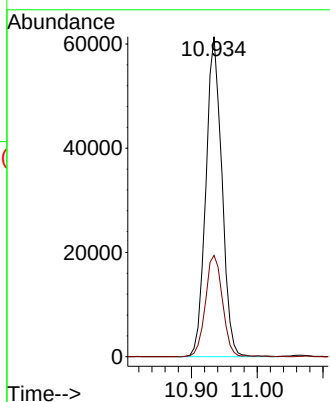
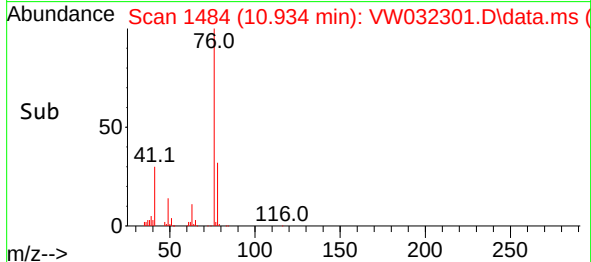
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



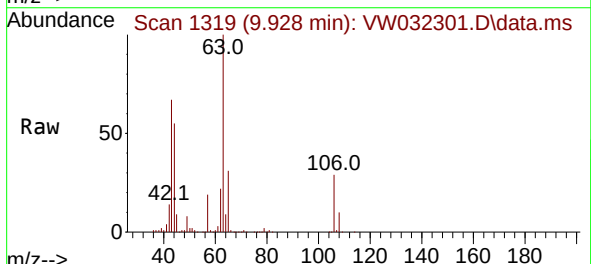
Tgt Ion: 76 Resp: 10395
Ion Ratio Lower Upper
76 100
78 33.7 25.3 37.9

Manual Integrations
APPROVED

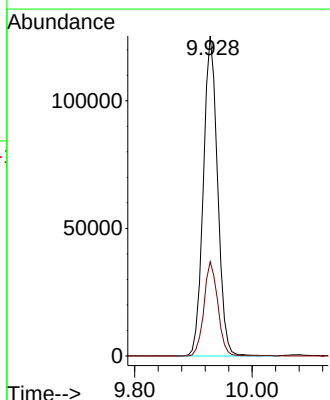
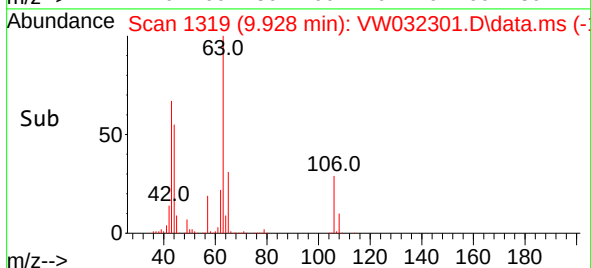
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

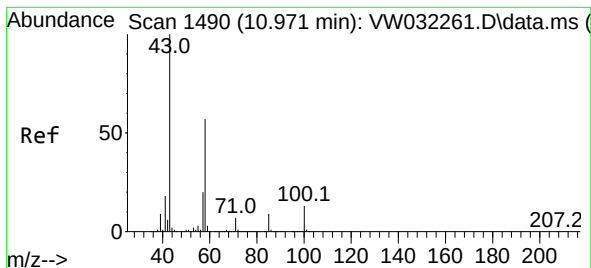


#58
2-Chloroethyl Vinyl ether
Concen: 106.745 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14



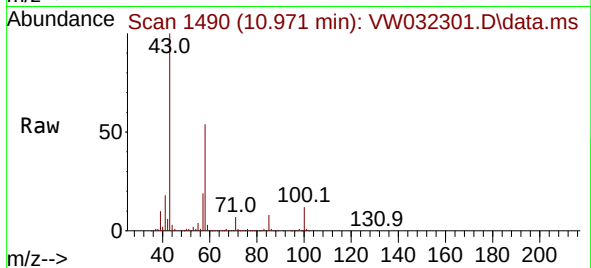
Tgt Ion: 63 Resp: 211520
Ion Ratio Lower Upper
63 100
106 28.6 22.5 33.7





#59
2-Hexanone
Concen: 116.741 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

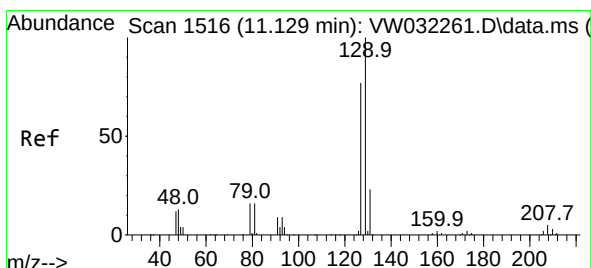
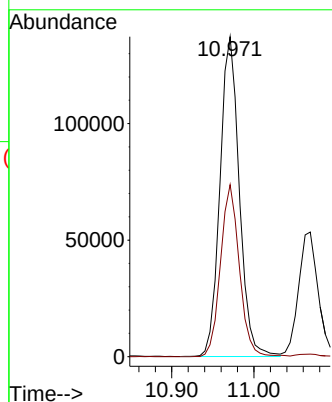
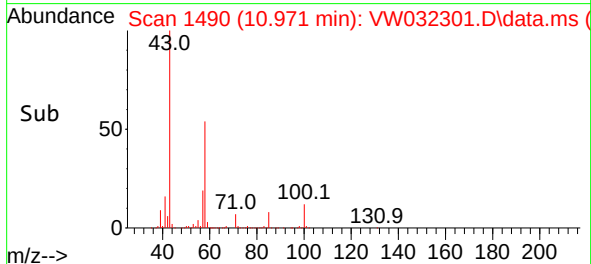
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01



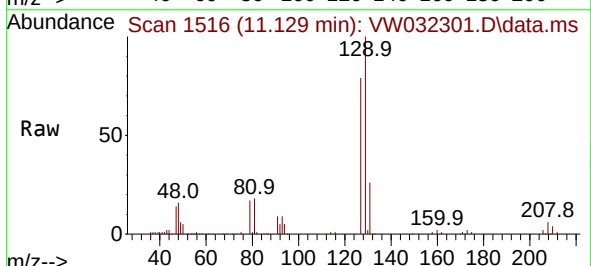
Tgt Ion: 43 Resp: 224768
Ion Ratio Lower Upper
43 100
58 52.4 27.9 83.6

Manual Integrations
APPROVED

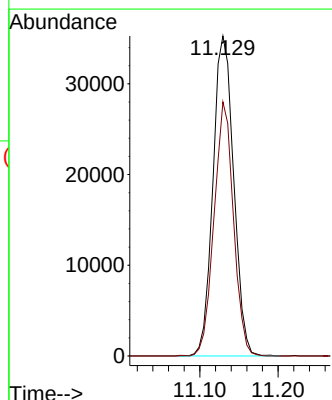
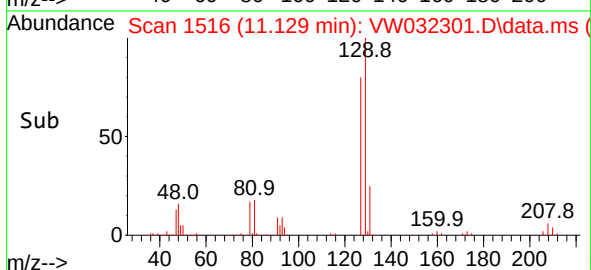
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

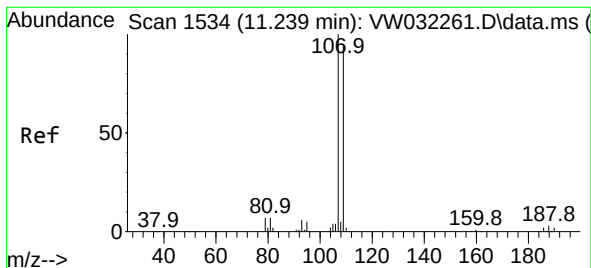


#60
Dibromochloromethane
Concen: 21.509 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14



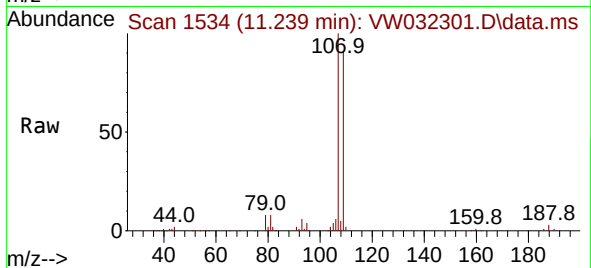
Tgt Ion:129 Resp: 64734
Ion Ratio Lower Upper
129 100
127 74.6 39.3 117.8





#61
1,2-Dibromoethane
Concen: 22.029 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

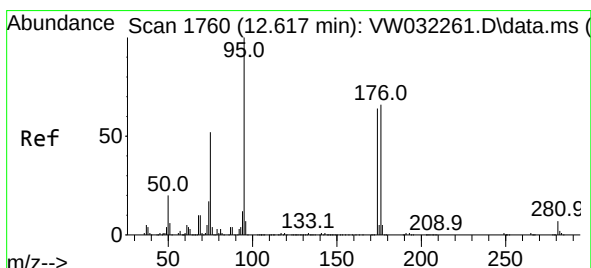
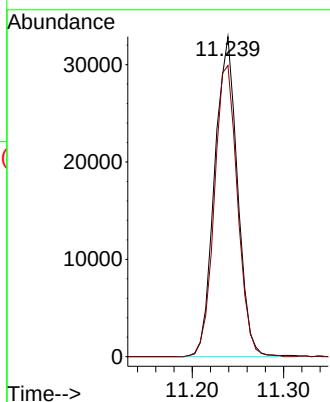
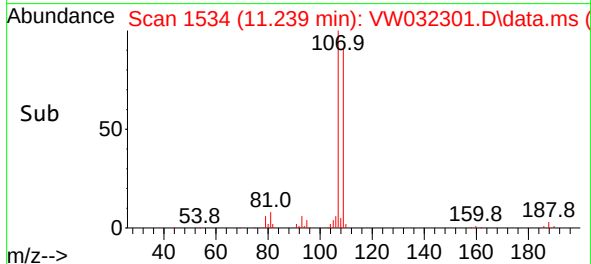
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01



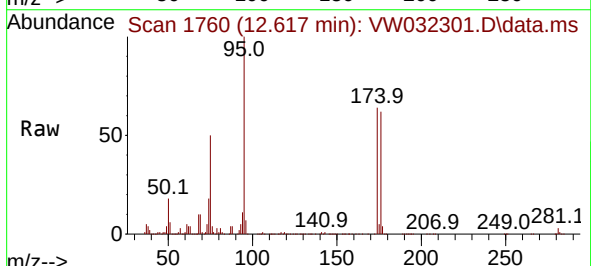
Tgt Ion:107 Resp: 57192
Ion Ratio Lower Upper
107 100
109 92.4 74.1 111.1

Manual Integrations
APPROVED

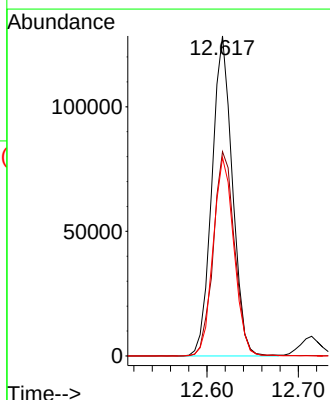
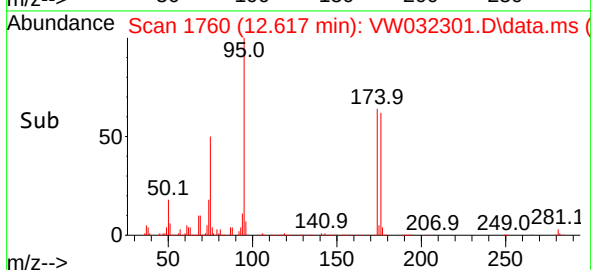
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

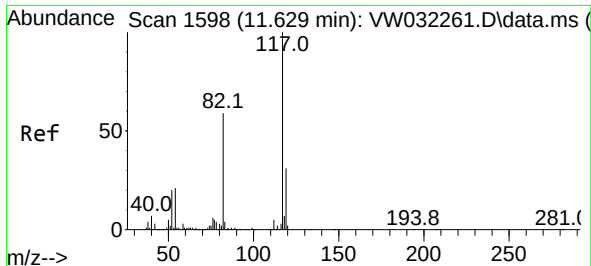


#62
4-Bromofluorobenzene
Concen: 49.521 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14



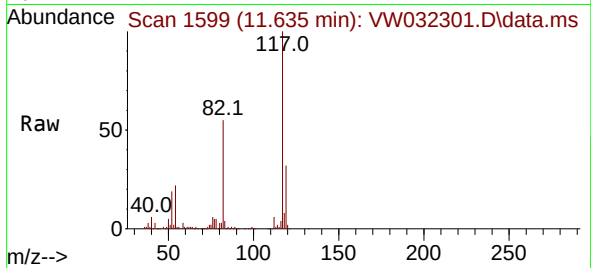
Tgt Ion: 95 Resp: 200004
Ion Ratio Lower Upper
95 100
174 66.0 0.0 130.6
176 62.9 0.0 127.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11599
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

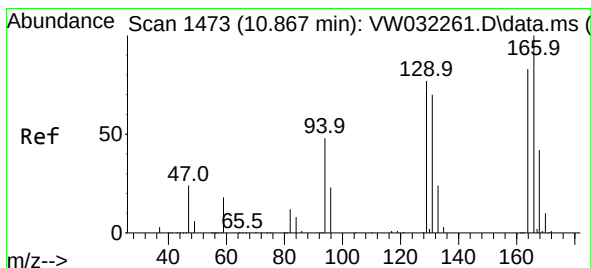
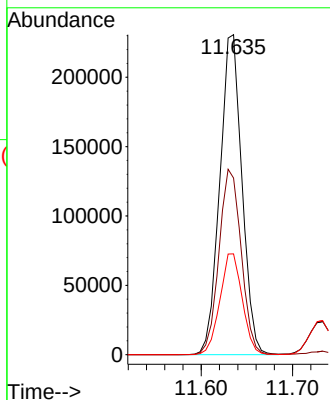
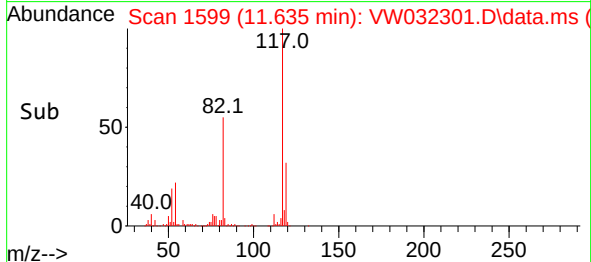
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



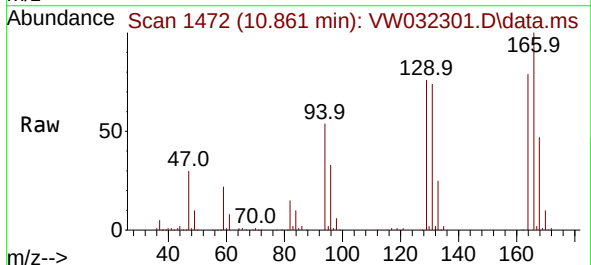
Tgt Ion:117 Resp: 389014
Ion Ratio Lower Upper
117 100
82 55.2 46.9 70.3
119 31.5 24.9 37.3

Manual Integrations
APPROVED

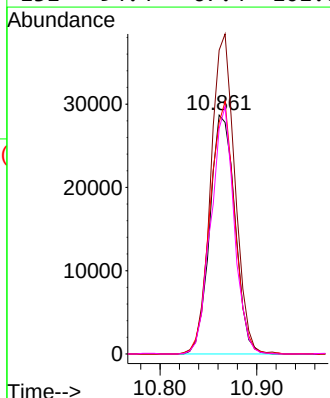
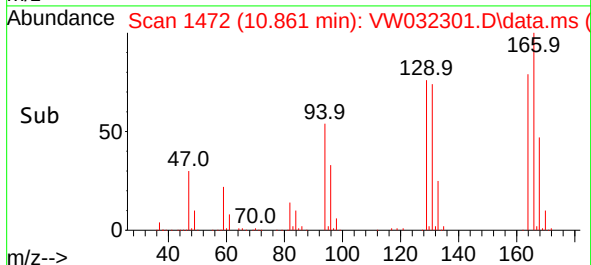
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

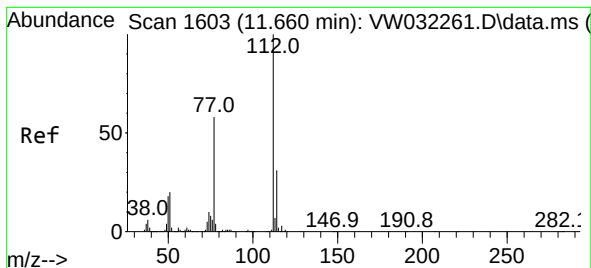


#64
Tetrachloroethene
Concen: 21.786 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14



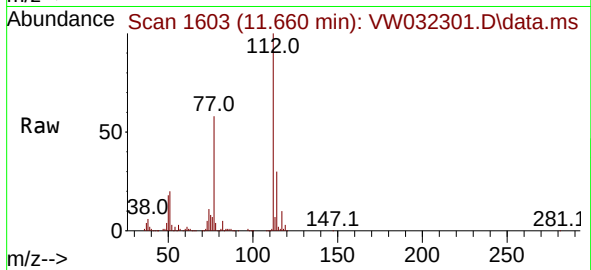
Tgt Ion:164 Resp: 51647
Ion Ratio Lower Upper
164 100
166 127.2 96.9 145.3
129 97.0 75.0 112.4
131 94.4 67.4 101.0





#65
Chlorobenzene
Concen: 21.040 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

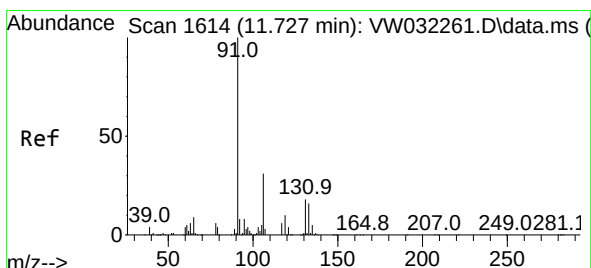
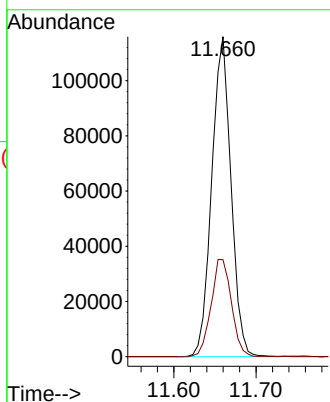
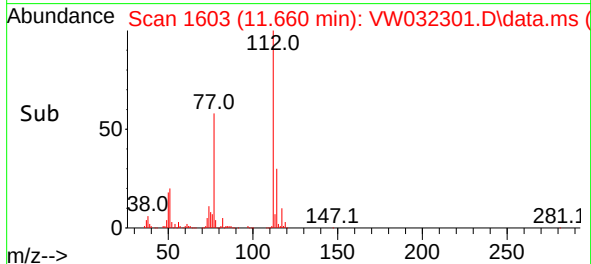
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01



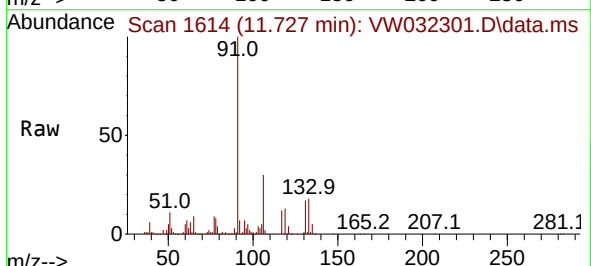
Tgt Ion:112 Resp: 18853
Ion Ratio Lower Upper
112 100
114 30.3 24.8 37.2

Manual Integrations
APPROVED

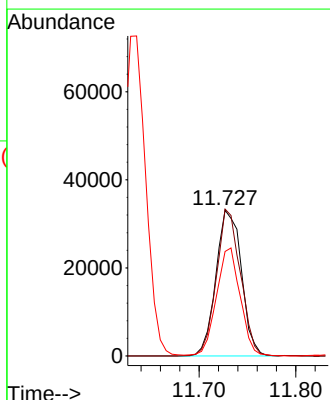
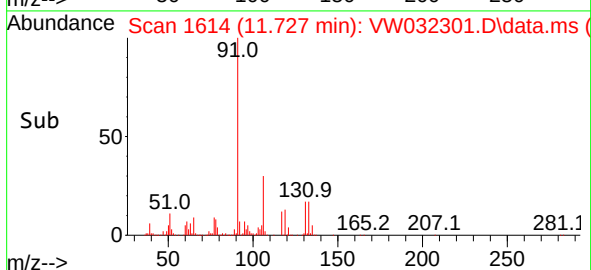
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

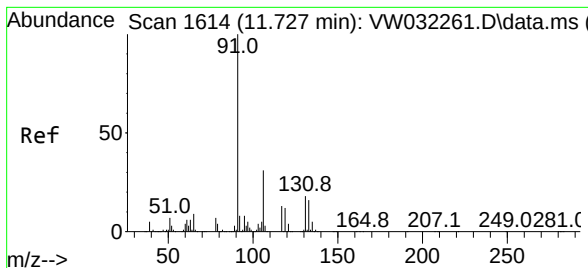


#66
1,1,1,2-Tetrachloroethane
Concen: 21.362 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14



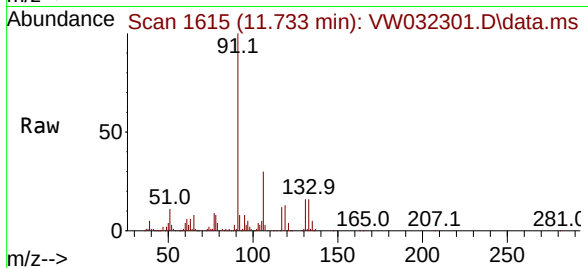
Tgt Ion:131 Resp: 60536
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.3
119 69.3 33.9 101.7





#67
Ethyl Benzene
Concen: 21.671 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

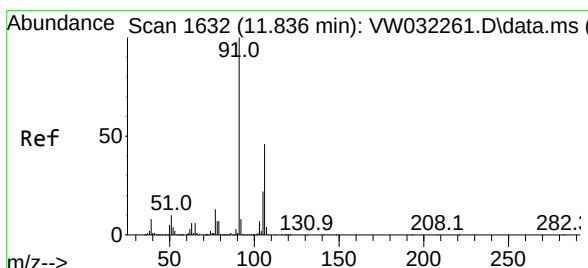
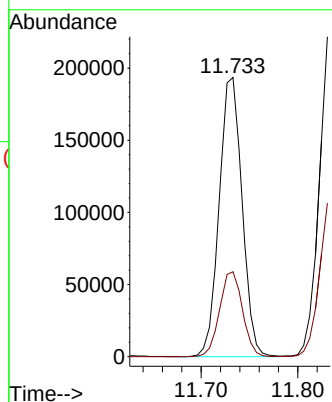
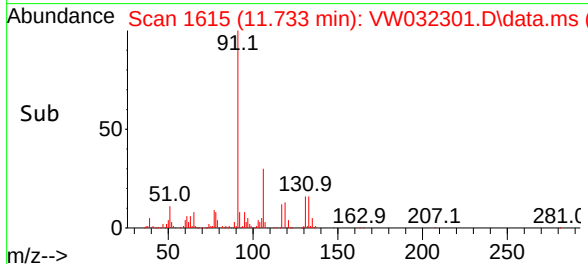
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



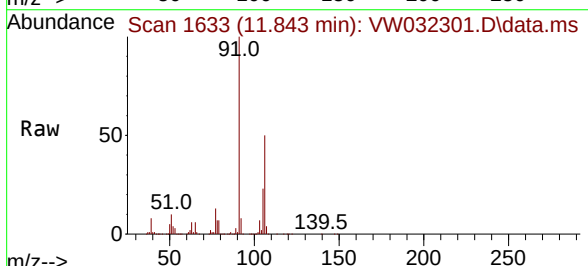
Tgt Ion: 91 Resp: 31785
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1

Manual Integrations
APPROVED

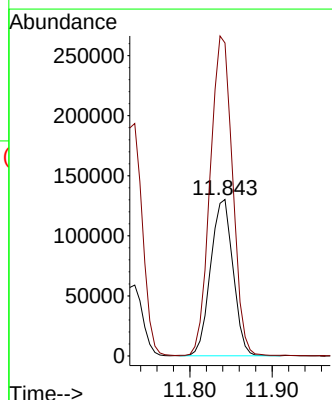
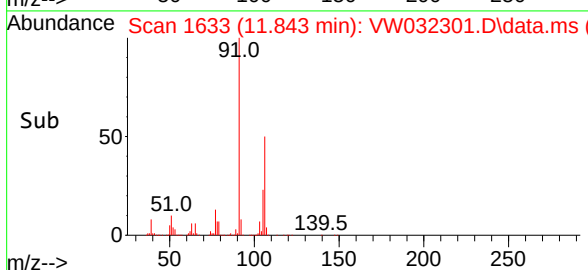
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

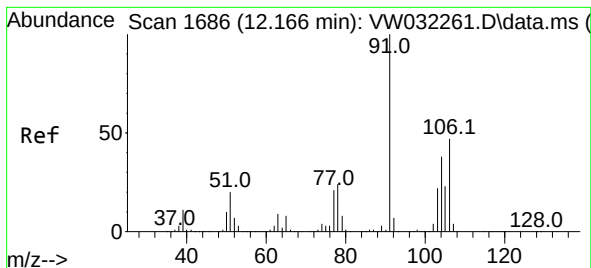


#68
m/p-Xylenes
Concen: 43.907 ug/l
RT: 11.843 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14



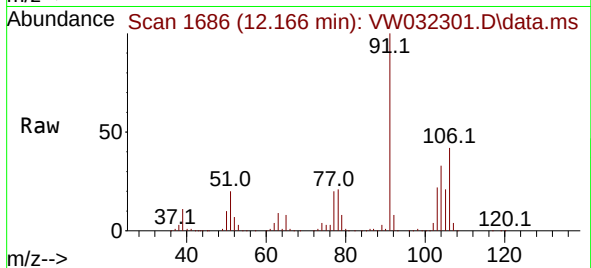
Tgt Ion:106 Resp: 246861
Ion Ratio Lower Upper
106 100
91 204.7 169.0 253.4





#69
o-Xylene
Concen: 21.038 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

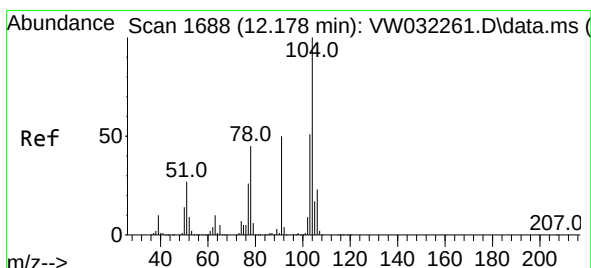
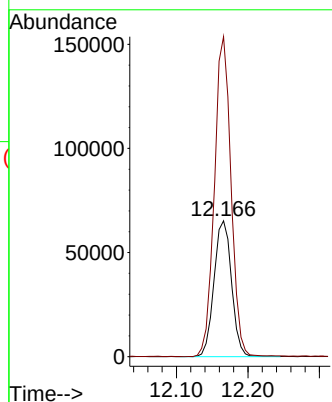
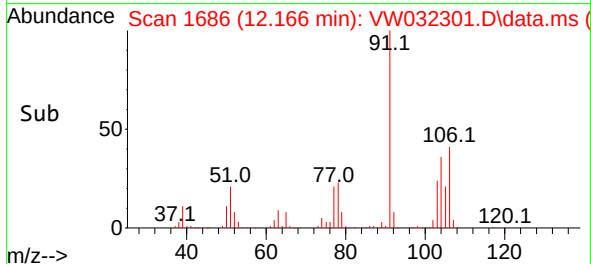
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



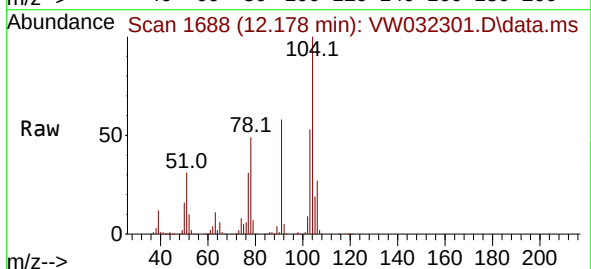
Tgt Ion:106 Resp: 11116
Ion Ratio Lower Upper
106 100
91 223.5 107.8 323.6

Manual Integrations
APPROVED

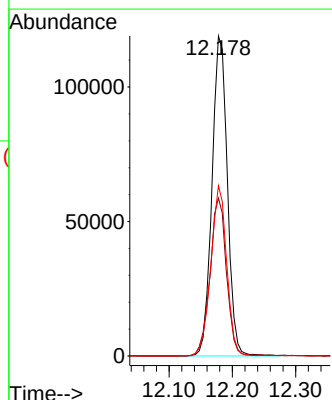
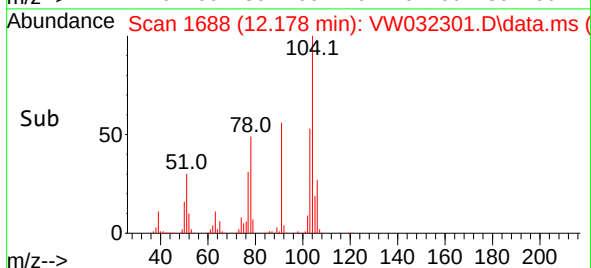
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

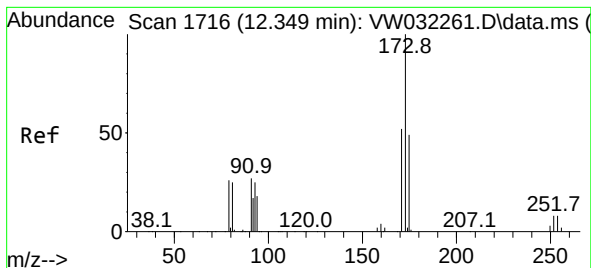


#70
Styrene
Concen: 21.685 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14



Tgt Ion:104 Resp: 200937
Ion Ratio Lower Upper
104 100
78 52.7 40.8 61.2
103 55.0 43.4 65.2





#71

Bromoform

Concen: 20.515 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW032301.D

Acq: 30 Sep 2025 14:14

Instrument :

MSVOA_W

ClientSampleId :

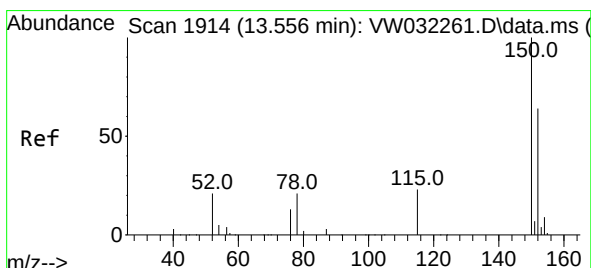
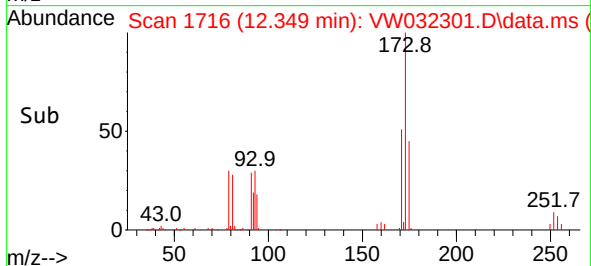
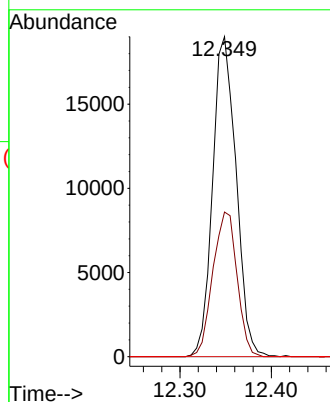
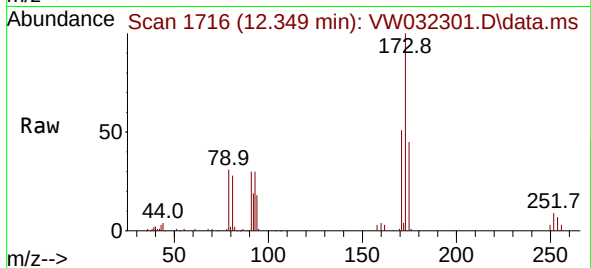
VW0930SBS01

Tgt Ion:173	Resp:	33879
Ion Ratio	Lower	Upper
173	100	
175	46.7	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

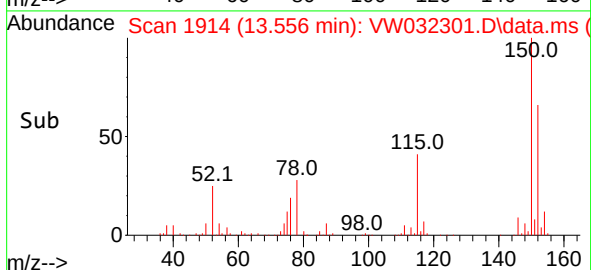
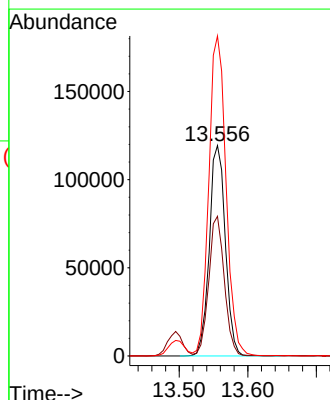
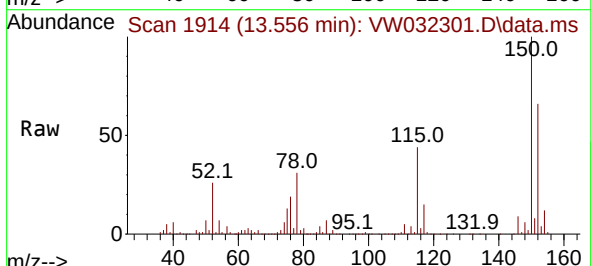
RT: 13.556 min Scan# 1914

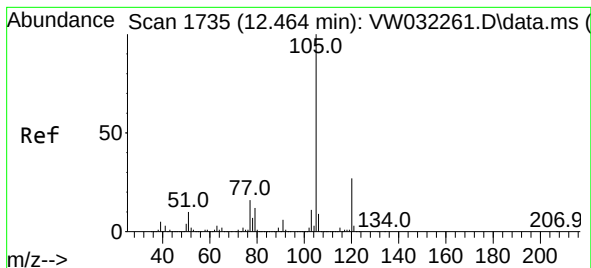
Delta R.T. 0.000 min

Lab File: VW032301.D

Acq: 30 Sep 2025 14:14

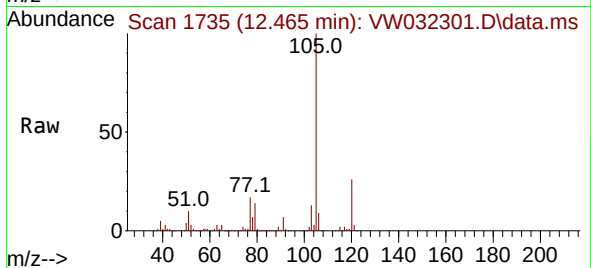
Tgt Ion:152	Resp:	194284
Ion Ratio	Lower	Upper
152	100	
115	64.7	32.5 97.5
150	162.8	0.0 370.2





#73
Isopropylbenzene
Concen: 20.685 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

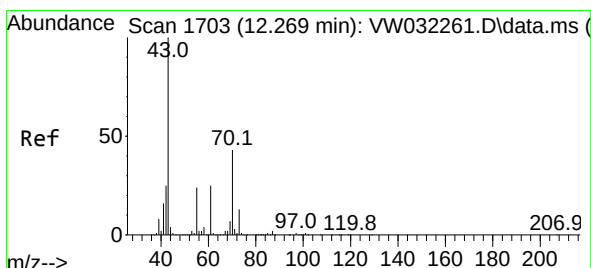
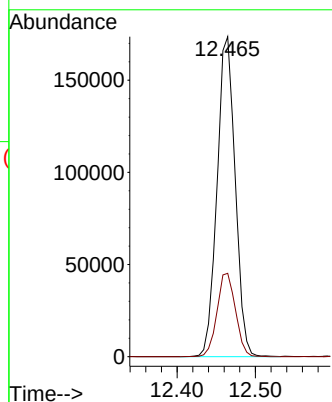
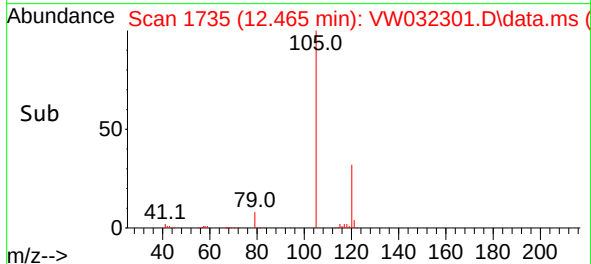
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01



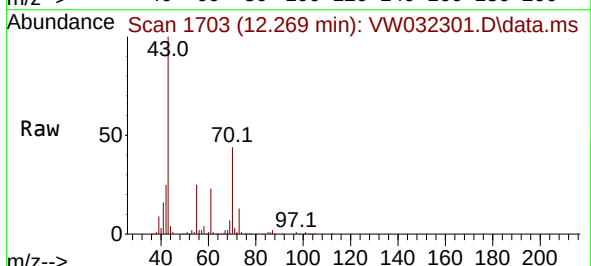
Tgt Ion:105 Resp: 279709
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Manual Integrations
APPROVED

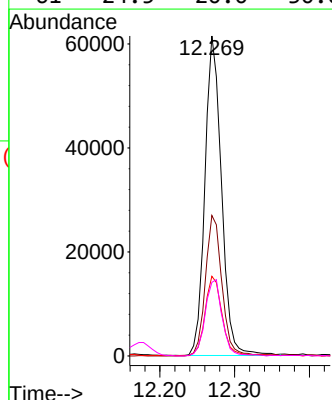
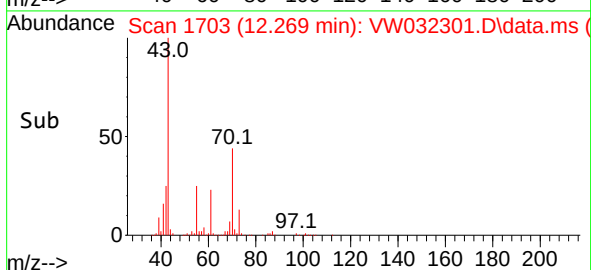
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

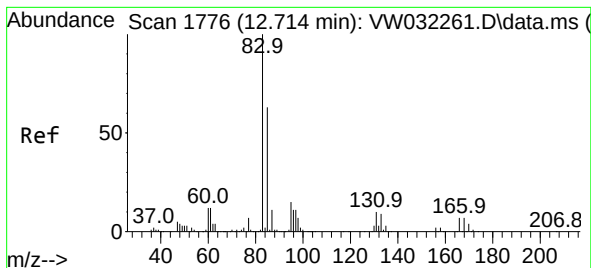


#74
N-ethyl acetate
Concen: 22.241 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14



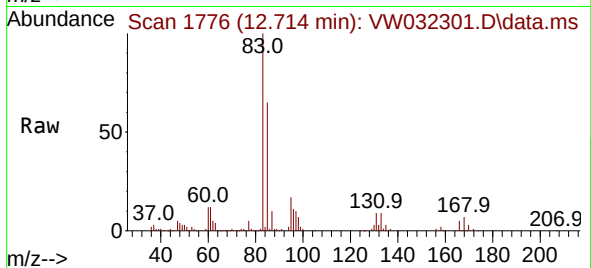
Tgt Ion: 43 Resp: 94712
Ion Ratio Lower Upper
43 100
70 44.2 35.0 52.4
55 25.3 20.6 31.0
61 24.5 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 21.797 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

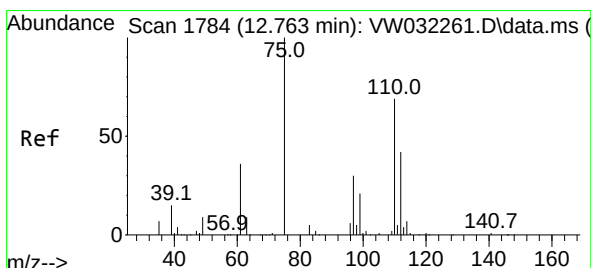
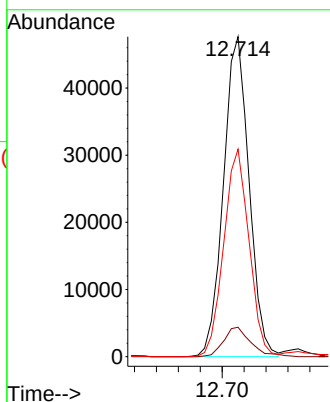
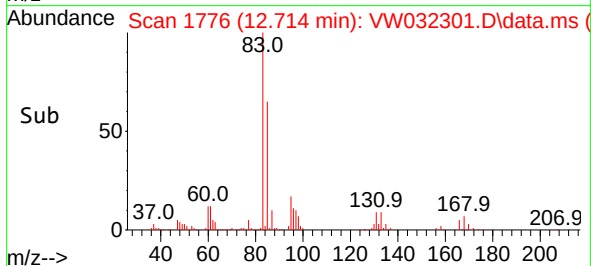
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01



Tgt Ion: 83 Resp: 77279
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 64.0 31.9 95.7

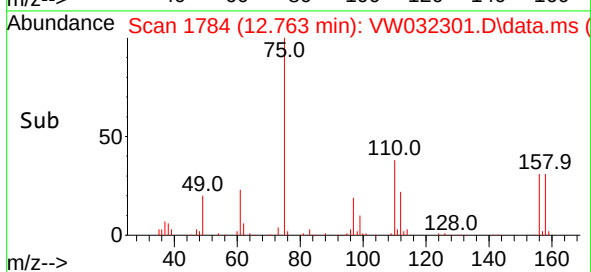
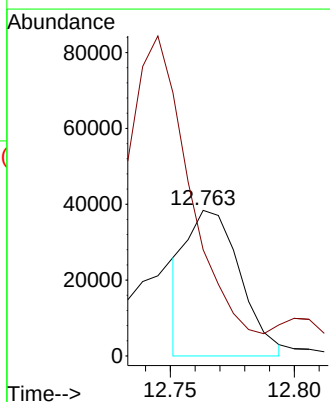
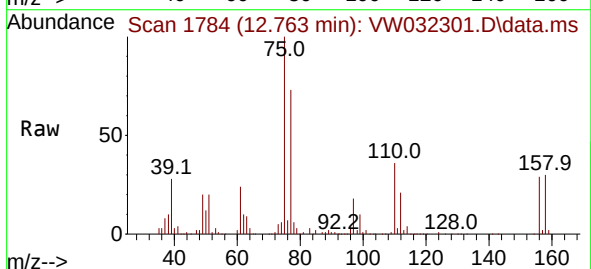
Manual Integrations
APPROVED

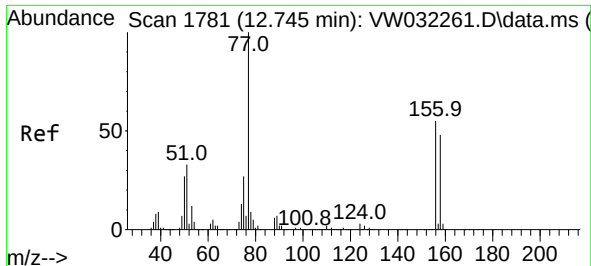
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#76
1,2,3-Trichloropropane
Concen: 21.576 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

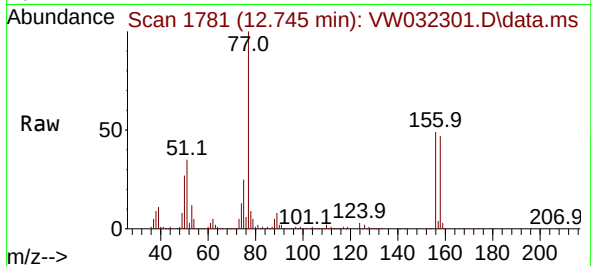
Tgt Ion: 75 Resp: 57671
Ion Ratio Lower Upper
75 100
77 275.4 140.9 422.7





#77
Bromobenzene
Concen: 20.604 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

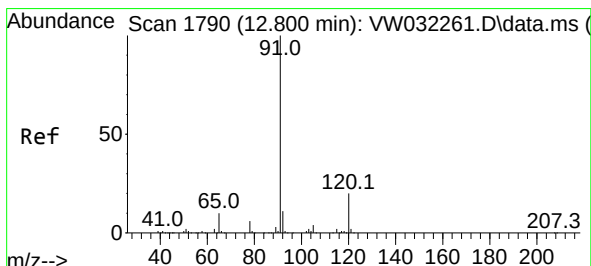
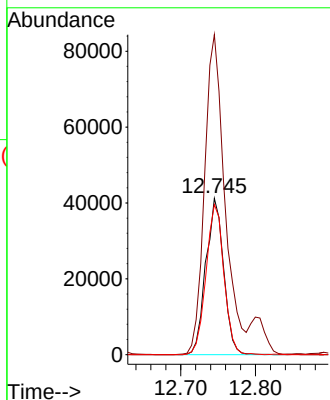
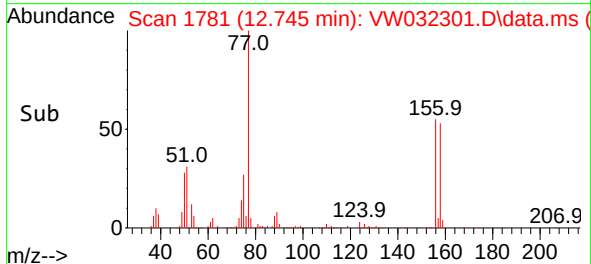
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01



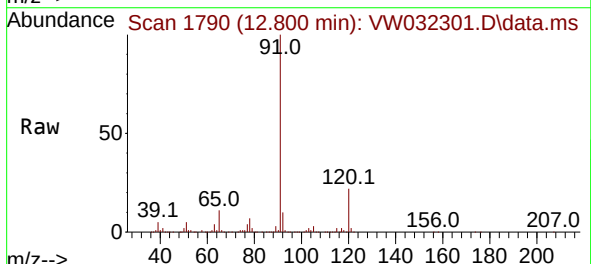
Tgt Ion:156 Resp: 68529
Ion Ratio Lower Upper
156 100
77 231.8 103.3 309.8
158 96.3 45.4 136.2

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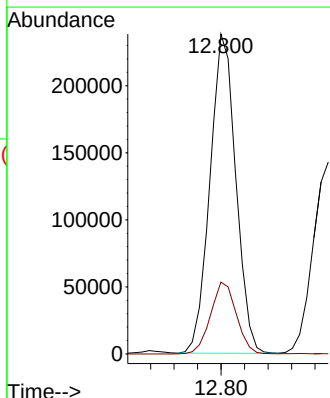
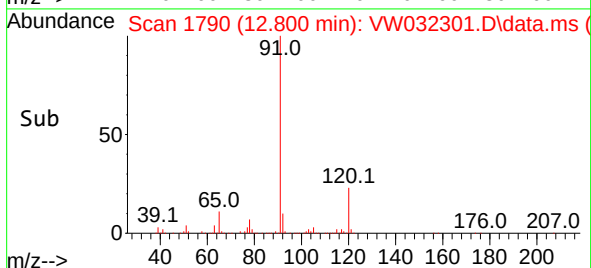
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

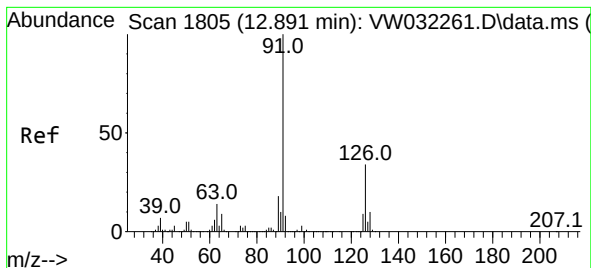


#78
n-propylbenzene
Concen: 21.433 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14



Tgt Ion: 91 Resp: 364050
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





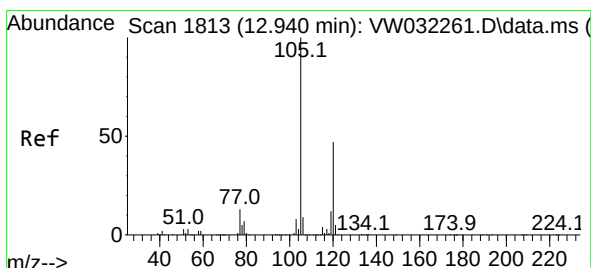
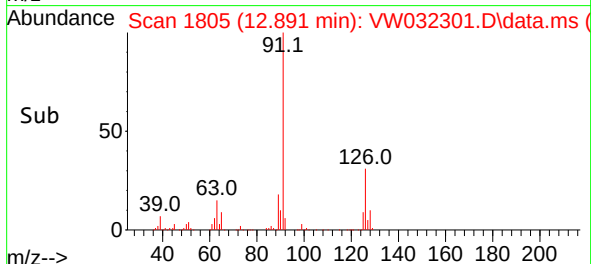
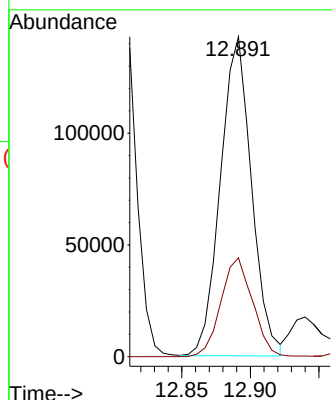
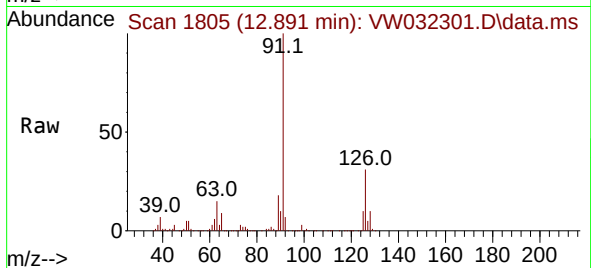
#79
2-Chlorotoluene
Concen: 21.918 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01

Tgt Ion: 91 Resp: 225518
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8

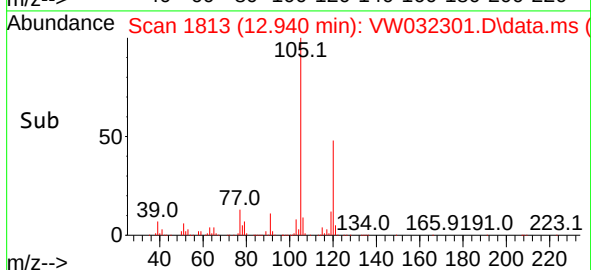
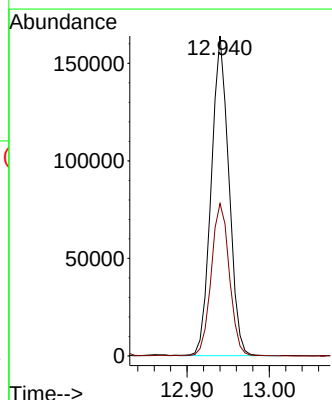
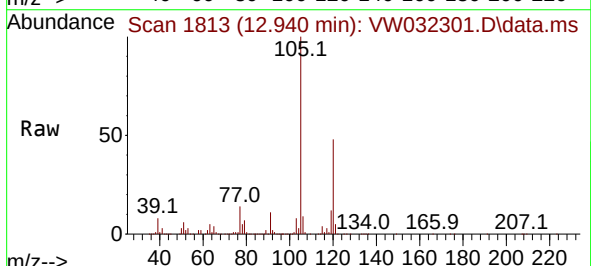
Manual Integrations
APPROVED

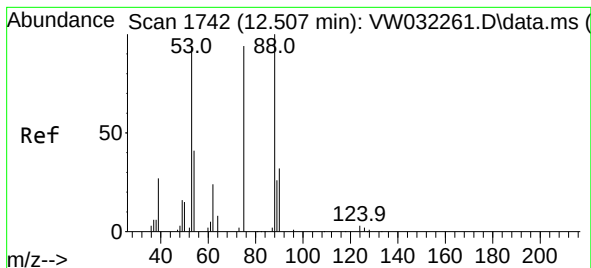
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.081 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

Tgt Ion:105 Resp: 243720
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.2





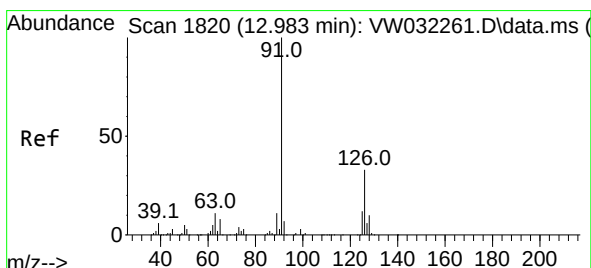
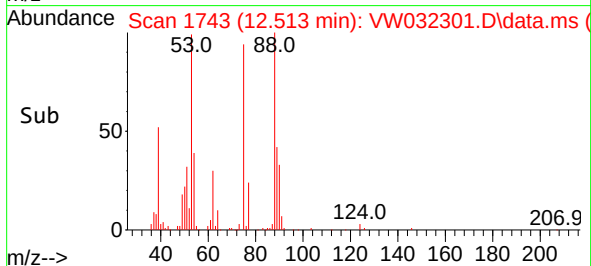
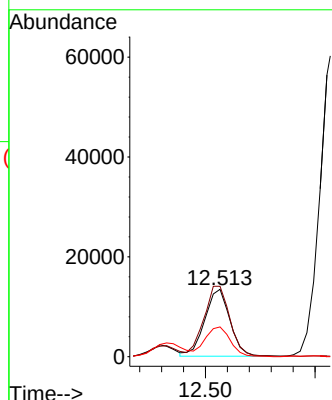
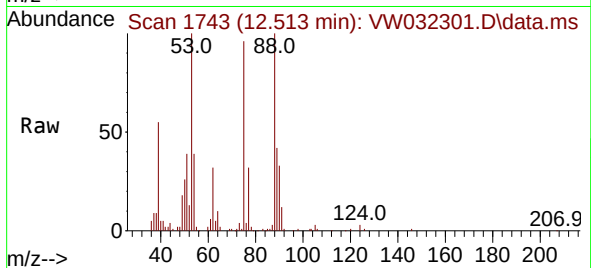
#81
trans-1,4-Dichloro-2-butene
Concen: 20.782 ug/l
RT: 12.513 min Scan# 1742
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01

Tgt Ion: 75 Resp: 21380
Ion Ratio Lower Upper
75 100
53 107.6 81.4 122.2
89 44.3 35.4 53.2

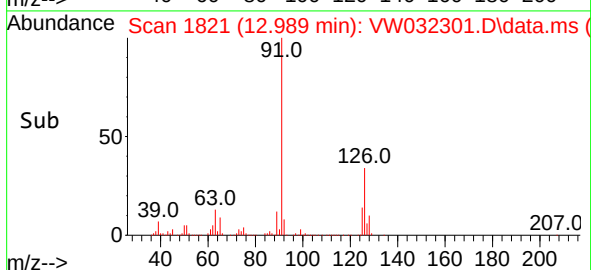
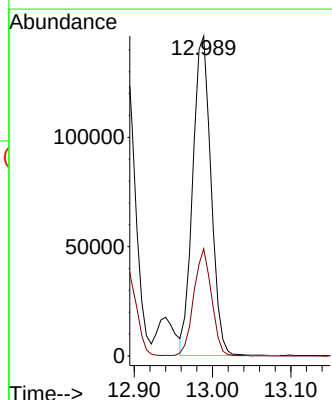
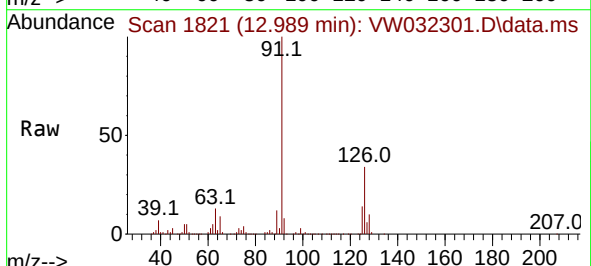
Manual Integrations
APPROVED

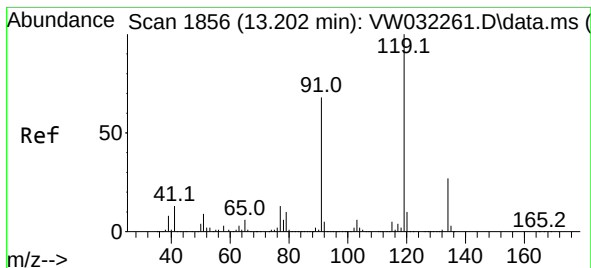
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#82
4-Chlorotoluene
Concen: 21.741 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

Tgt Ion: 91 Resp: 236415
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5





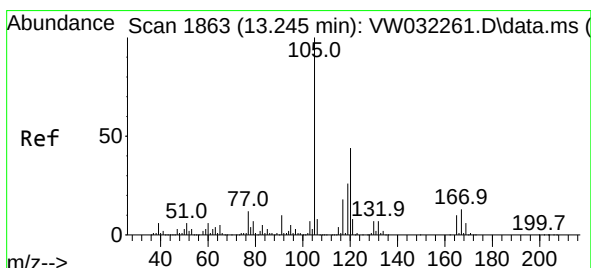
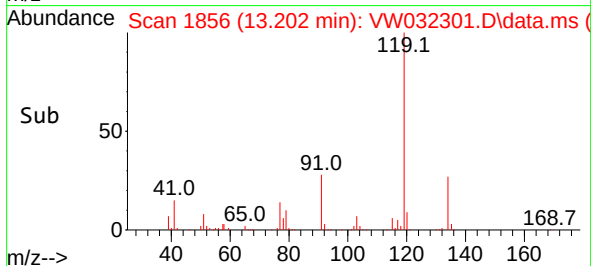
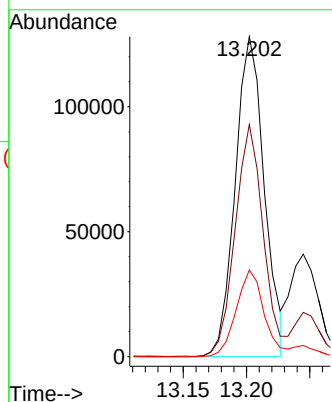
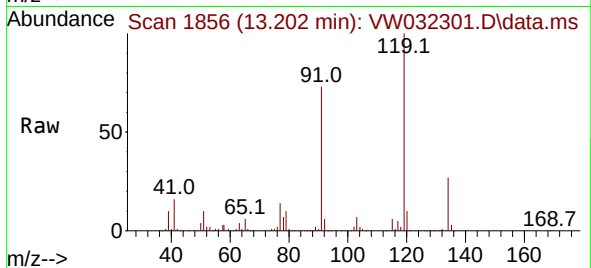
#83
tert-Butylbenzene
Concen: 21.174 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01

Tgt Ion:119 Resp: 20472
Ion Ratio Lower Upper
119 100
91 70.7 35.5 106.5
134 26.1 13.5 40.4

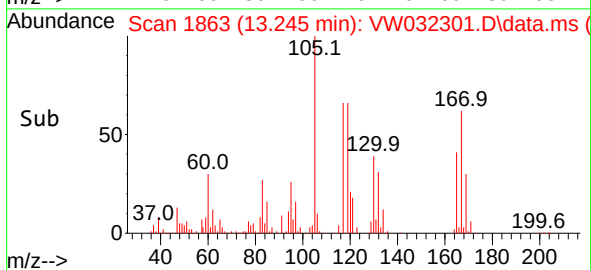
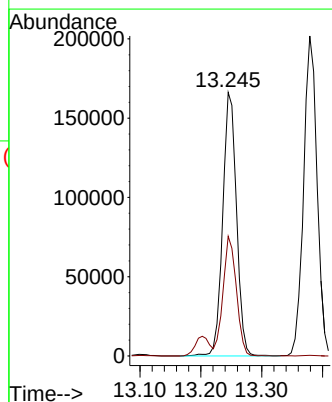
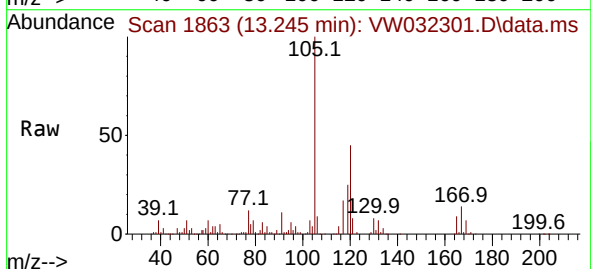
Manual Integrations
APPROVED

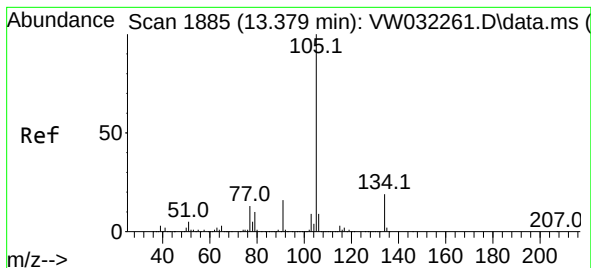
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#84
1,2,4-Trimethylbenzene
Concen: 22.308 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

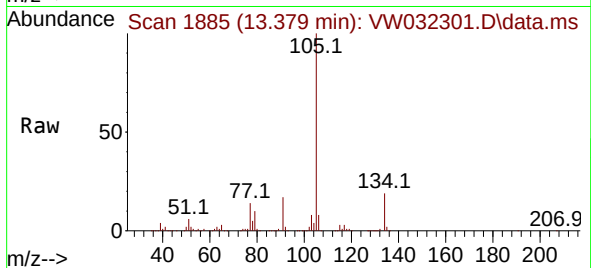
Tgt Ion:105 Resp: 261854
Ion Ratio Lower Upper
105 100
120 43.8 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 21.318 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032301.D
 Acq: 30 Sep 2025 14:14

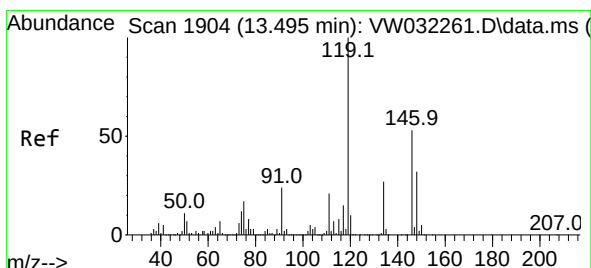
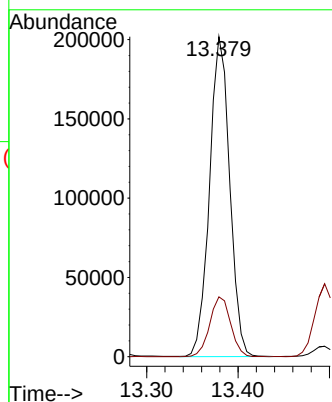
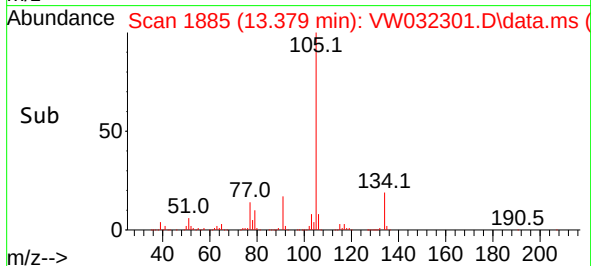
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0930SBSD01



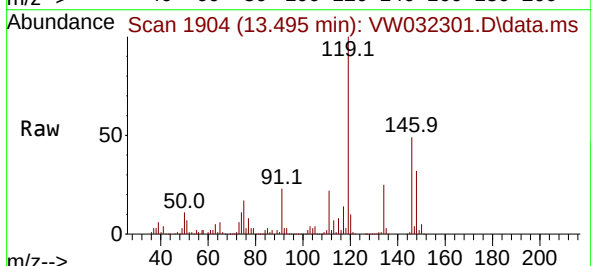
Tgt Ion:105 Resp: 309524
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5

Manual Integrations
 APPROVED

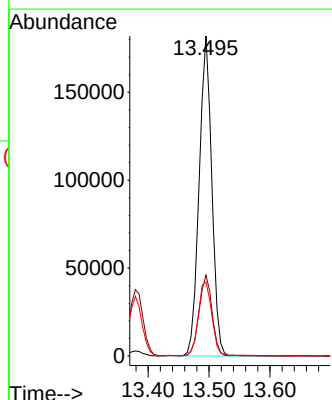
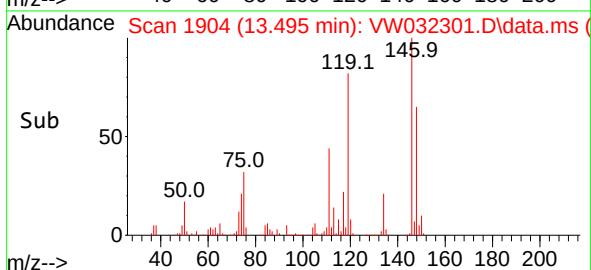
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025

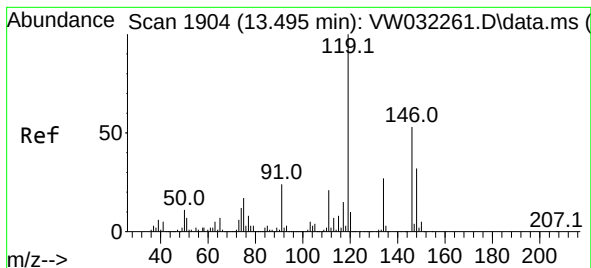


#86
 p-Isopropyltoluene
 Concen: 21.826 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032301.D
 Acq: 30 Sep 2025 14:14



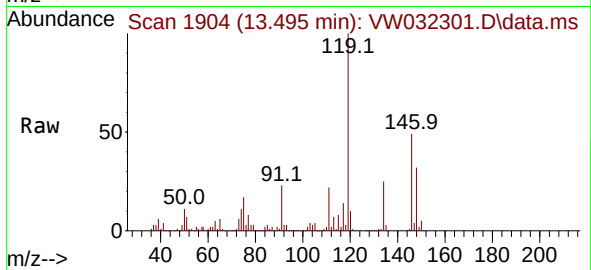
Tgt Ion:119 Resp: 262450
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.5 37.5
 91 24.4 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 22.130 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

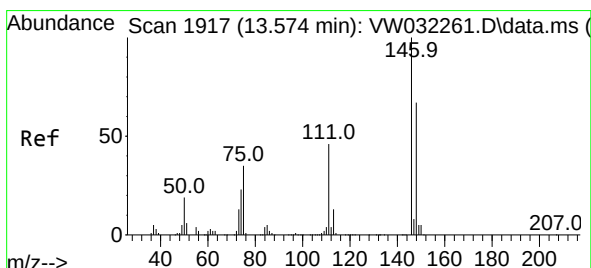
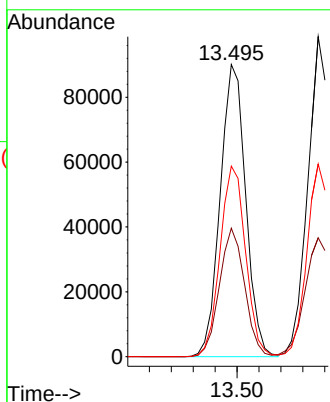
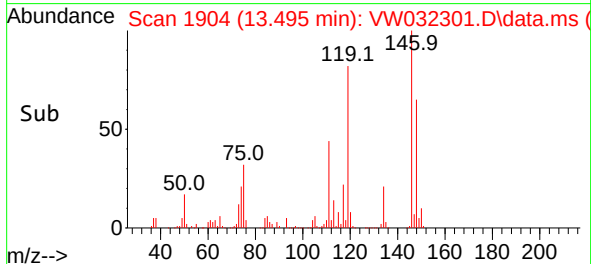
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



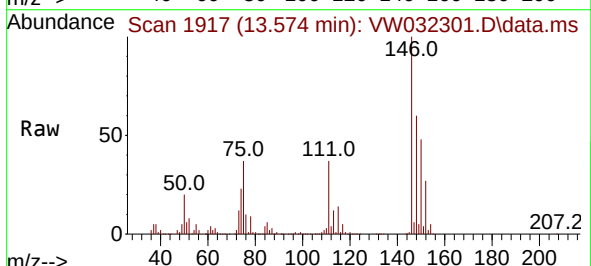
Tgt Ion:146 Resp: 14559
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.5
148 65.3 31.9 95.9

Manual Integrations
APPROVED

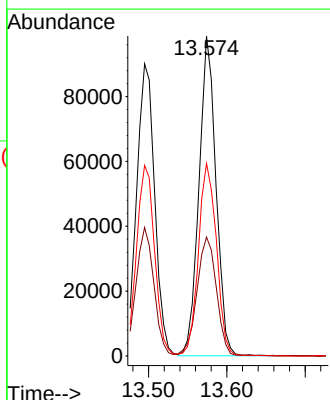
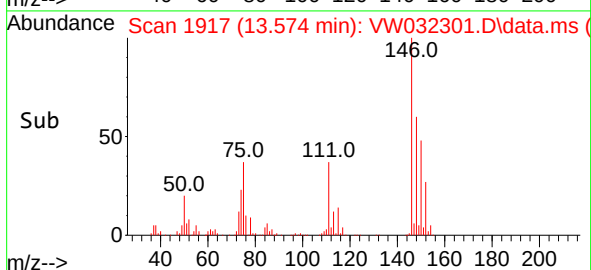
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

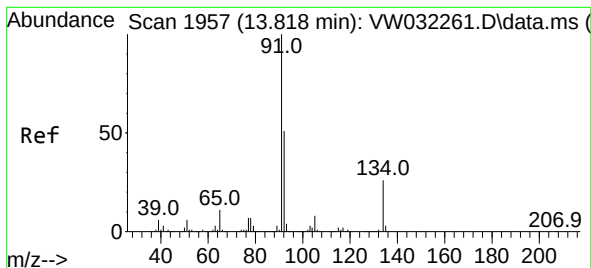


#88
1,4-Dichlorobenzene
Concen: 22.170 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14



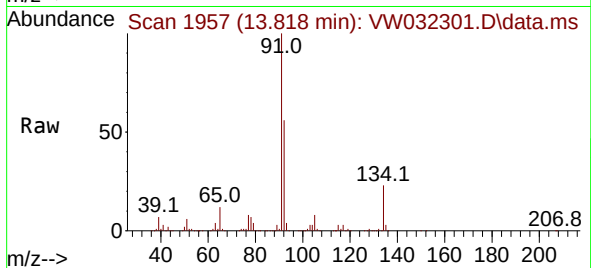
Tgt Ion:146 Resp: 149002
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.2
148 63.9 34.4 103.1





#89
n-Butylbenzene
Concen: 20.892 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

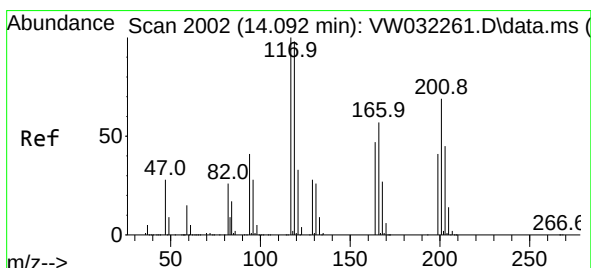
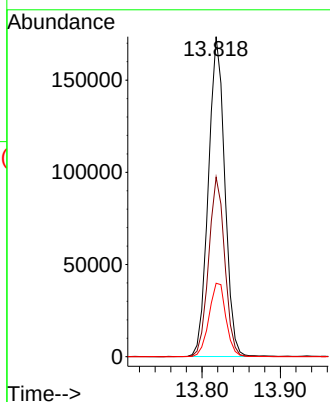
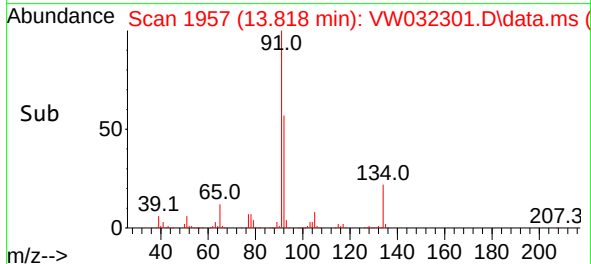
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01



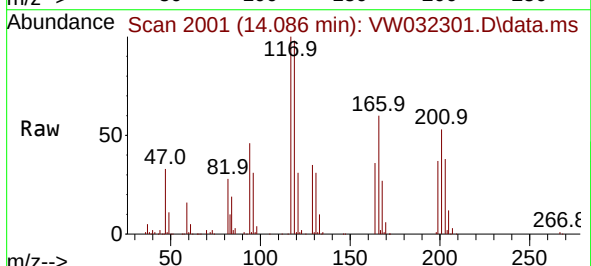
Tgt Ion: 91 Resp: 252120
Ion Ratio Lower Upper
91 100
92 54.9 26.7 80.1
134 23.8 12.3 36.8

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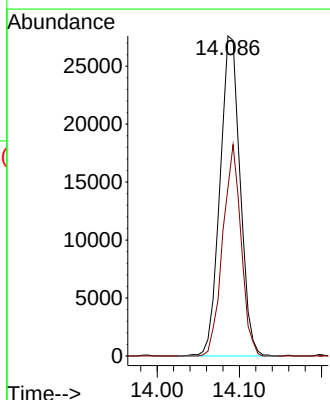
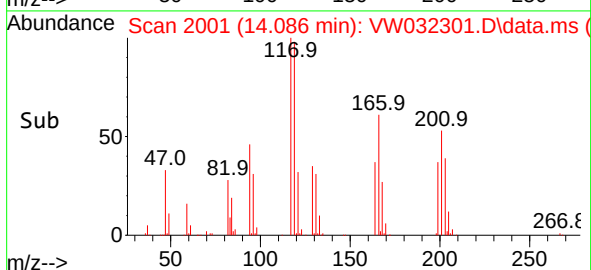
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

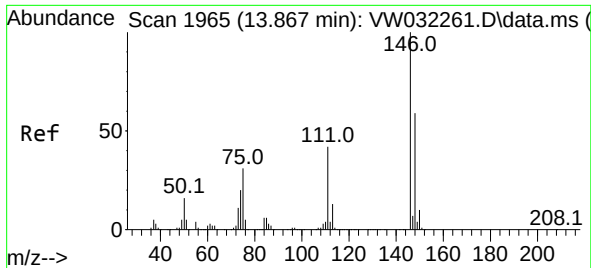


#90
Hexachloroethane
Concen: 20.924 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14



Tgt Ion:117 Resp: 46894
Ion Ratio Lower Upper
117 100
201 59.9 31.4 94.0





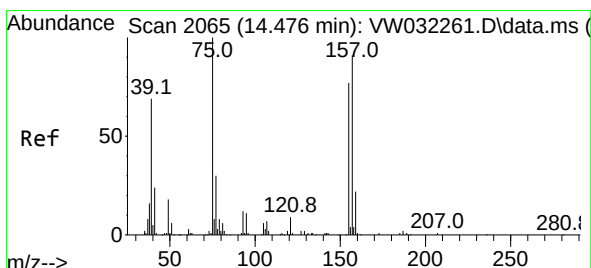
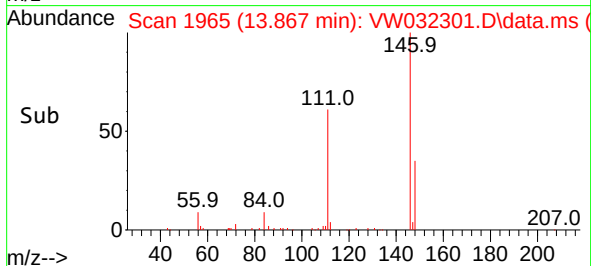
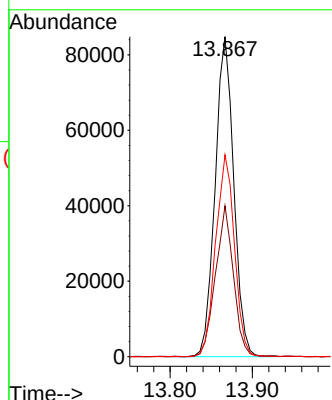
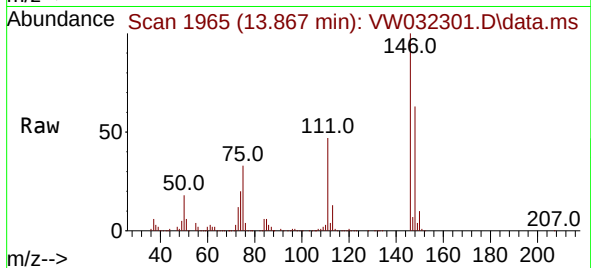
#91
1,2-Dichlorobenzene
Concen: 21.728 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01

Tgt Ion:146 Resp: 13372
Ion Ratio Lower Upper
146 100
111 45.4 21.9 65.8
148 63.7 31.9 95.5

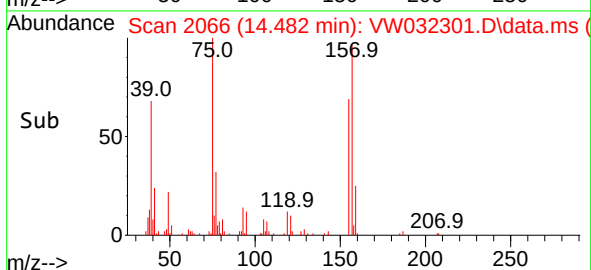
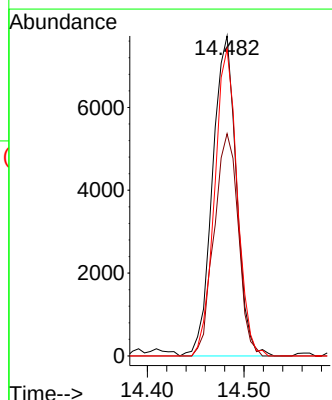
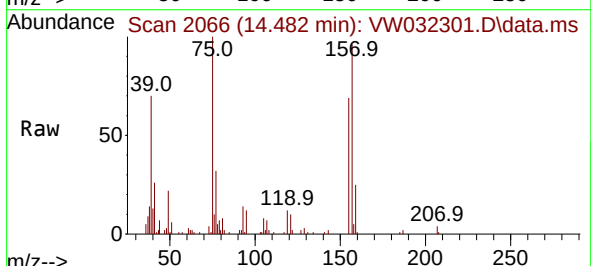
Manual Integrations
APPROVED

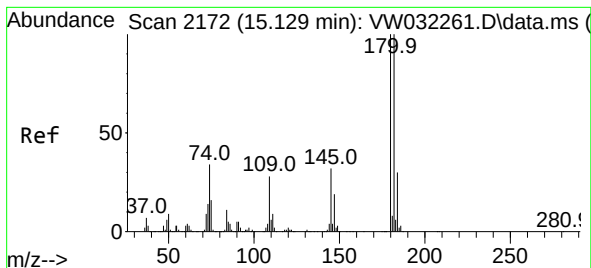
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.765 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

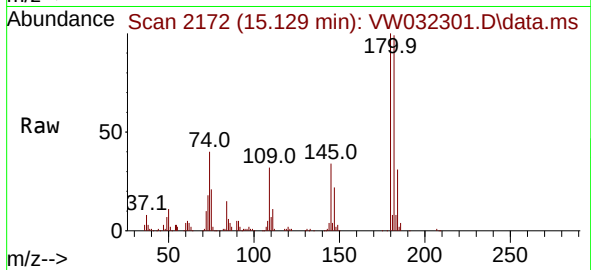
Tgt Ion: 75 Resp: 13199
Ion Ratio Lower Upper
75 100
155 70.4 38.2 114.6
157 91.0 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 21.576 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

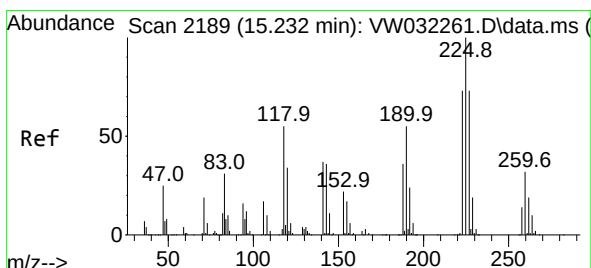
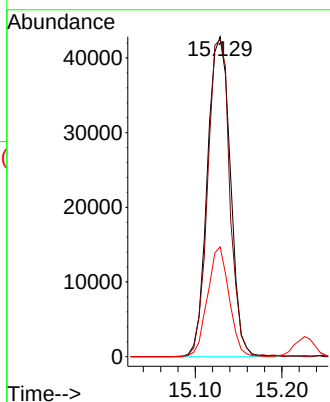
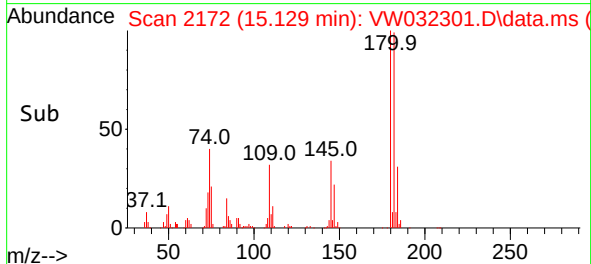
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBS01



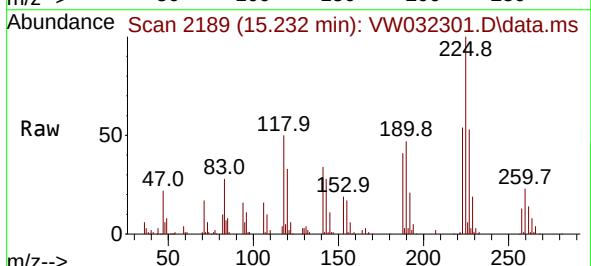
Tgt Ion:180 Resp: 78778
Ion Ratio Lower Upper
180 100
182 95.6 48.4 145.3
145 32.3 16.9 50.7

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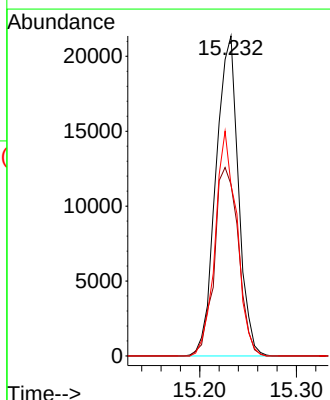
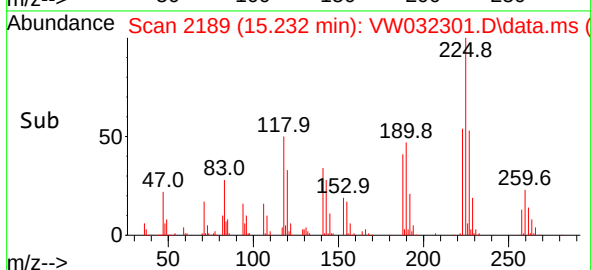
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

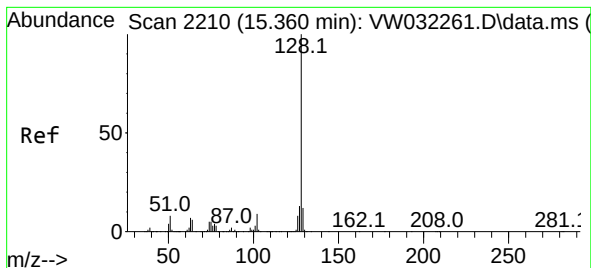


#94
Hexachlorobutadiene
Concen: 20.523 ug/l
RT: 15.232 min Scan# 2189
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14



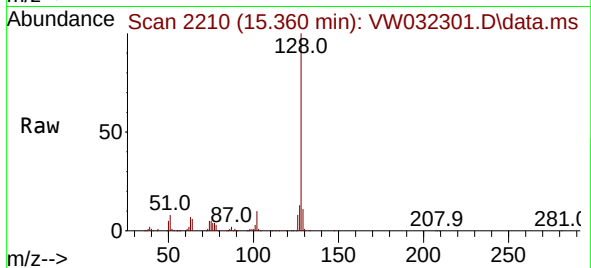
Tgt Ion:225 Resp: 34414
Ion Ratio Lower Upper
225 100
223 63.3 36.4 109.2
227 67.3 36.4 109.2





#95
Naphthalene
Concen: 21.669 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

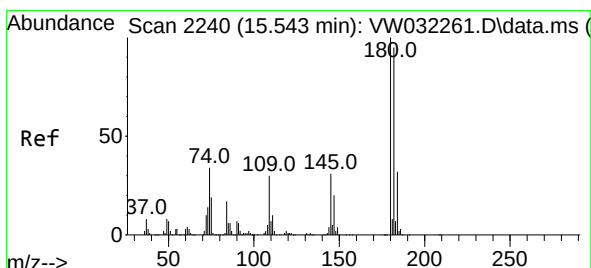
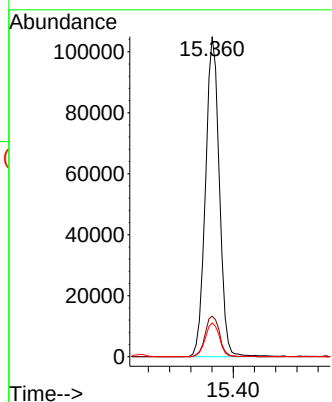
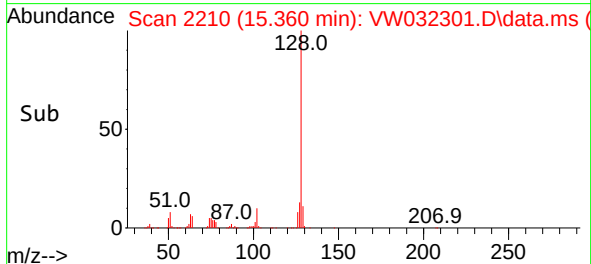
Instrument :
MSVOA_W
ClientSampleId :
VW0930SBSD01



Tgt Ion:128 Resp: 189890
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 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: 21.247 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032301.D
Acq: 30 Sep 2025 14:14

Tgt Ion:180 Resp: 72132
Ion Ratio Lower Upper
180 100
182 94.0 45.5 136.4
145 37.0 18.1 54.1

