

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121025\
 Data File : VW032616.D
 Acq On : 10 Dec 2025 14:44
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121025

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

Quant Time: Dec 11 01:59:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 01:56:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.959	168	381031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	683621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	614581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.550	152	290672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	271937	45.706	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	91.420%		
35) Dibromofluoromethane	7.898	113	216571	44.816	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	89.640%		
50) Toluene-d8	10.325	98	837041	47.710	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	95.420%		
62) 4-Bromofluorobenzene	12.617	95	311271	48.324	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	96.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	110337	46.633	ug/l	98
3) Chloromethane	2.253	50	180000	43.124	ug/l	99
4) Vinyl Chloride	2.399	62	229207	46.021	ug/l	99
5) Bromomethane	2.820	94	150935	45.501	ug/l	92
6) Chloroethane	2.966	64	146114	45.467	ug/l	98
7) Trichlorofluoromethane	3.302	101	182344	41.819	ug/l	97
8) Diethyl Ether	3.716	74	136626	46.795	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.100	101	197451	45.221	ug/l	98
10) Methyl Iodide	4.301	142	272419	44.804	ug/l	99
11) Tert butyl alcohol	5.216	59	97759	247.054	ug/l	97
12) 1,1-Dichloroethene	4.076	96	212922	46.032	ug/l	94
13) Acrolein	3.929	56	140200	210.482	ug/l	97
14) Allyl chloride	4.698	41	403784	46.958	ug/l	99
15) Acrylonitrile	5.399	53	394501	241.789	ug/l	99
16) Acetone	4.155	43	488595	244.766	ug/l	99
17) Carbon Disulfide	4.417	76	607913	45.221	ug/l	99
18) Methyl Acetate	4.710	43	188972	48.527	ug/l	100
19) Methyl tert-butyl Ether	5.454	73	451094	49.120	ug/l	98
20) Methylene Chloride	4.954	84	254344	41.736	ug/l	96
21) trans-1,2-Dichloroethene	5.447	96	238424	47.195	ug/l	98
22) Diisopropyl ether	6.338	45	831770	47.772	ug/l	97
23) Vinyl Acetate	6.277	43	2906848	246.914	ug/l	99
24) 1,1-Dichloroethane	6.240	63	464698	46.669	ug/l	99
25) 2-Butanone	7.185	43	597988	254.948	ug/l	98
26) 2,2-Dichloropropane	7.185	77	253622	45.363	ug/l	100
27) cis-1,2-Dichloroethene	7.185	96	281899	47.791	ug/l	99
28) Bromochloromethane	7.526	49	206638	52.238	ug/l	99
29) Tetrahydrofuran	7.551	42	350131	248.648	ug/l	99
30) Chloroform	7.691	83	457075	46.536	ug/l	98
31) Cyclohexane	7.965	56	409917	44.664	ug/l	98
32) 1,1,1-Trichloroethane	7.880	97	330087	45.704	ug/l	99
36) 1,1-Dichloropropene	8.093	75	334592	47.540	ug/l	99
37) Ethyl Acetate	7.270	43	241498	50.093	ug/l	100
38) Carbon Tetrachloride	8.075	117	297206	45.654	ug/l	96
39) Methylcyclohexane	9.343	83	425096	48.027	ug/l	98
40) Benzene	8.331	78	993625	46.536	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	127113	49.330	ug/l	99
42) 1,2-Dichloroethane	8.404	62	316015	46.485	ug/l	100
43) Isopropyl Acetate	8.429	43	417339	48.813	ug/l	98
44) Trichloroethene	9.093	130	226168	46.391	ug/l	96
45) 1,2-Dichloropropane	9.374	63	253010	46.830	ug/l	95
46) Dibromomethane	9.459	93	153517	48.498	ug/l	97
47) Bromodichloromethane	9.648	83	349307	47.440	ug/l	98
48) Methyl methacrylate	9.441	41	194271	48.141	ug/l	99
49) 1,4-Dioxane	9.465	88	39577	931.994	ug/l #	94
51) 4-Methyl-2-Pentanone	10.209	43	1190319	249.711	ug/l	99
52) Toluene	10.386	92	622330	47.373	ug/l	99
53) t-1,3-Dichloropropene	10.605	75	359451	49.511	ug/l	97
54) cis-1,3-Dichloropropene	10.075	75	398425	47.591	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	202478	47.674	ug/l	99
56) Ethyl methacrylate	10.642	69	312308	50.935	ug/l	97
57) 1,3-Dichloropropane	10.928	76	370112	48.517	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.922	63	691492	333.526	ug/l	100
59) 2-Hexanone	10.965	43	886755	256.852	ug/l	100
60) Dibromochloromethane	11.129	129	225526	47.673	ug/l	96
61) 1,2-Dibromoethane	11.239	107	193983	47.233	ug/l	97
64) Tetrachloroethene	10.861	164	184168	46.737	ug/l	93
65) Chlorobenzene	11.654	112	669523	47.709	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.727	131	211421	48.243	ug/l	95
67) Ethyl Benzene	11.727	91	1186163	48.907	ug/l	97
68) m/p-Xylenes	11.837	106	885989	95.188	ug/l	98
69) o-Xylene	12.160	106	424108	49.404	ug/l	99
70) Styrene	12.178	104	744120	49.722	ug/l	99
71) Bromoform	12.343	173	124666	48.991	ug/l #	98
73) Isopropylbenzene	12.458	105	1069093	48.357	ug/l	100
74) N-amyl acetate	12.269	43	386804	51.064	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.708	83	260205	48.887	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	181804m	46.611	ug/l	
77) Bromobenzene	12.745	156	253562	49.980	ug/l	94
78) n-propylbenzene	12.800	91	1381359	48.914	ug/l	100
79) 2-Chlorotoluene	12.885	91	796425	48.044	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	911917	49.108	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	89722	57.410	ug/l	97
82) 4-Chlorotoluene	12.983	91	858952	48.789	ug/l	100
83) tert-Butylbenzene	13.202	119	793387	50.153	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	914529	48.832	ug/l	100
85) sec-Butylbenzene	13.379	105	1188960	49.089	ug/l	98
86) p-Isopropyltoluene	13.495	119	960295	48.746	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	479812	46.207	ug/l	96
88) 1,4-Dichlorobenzene	13.574	146	488117	47.205	ug/l	96
89) n-Butylbenzene	13.818	91	983570	49.694	ug/l	99
90) Hexachloroethane	14.086	117	176014	47.837	ug/l	97
91) 1,2-Dichlorobenzene	13.867	146	449151	47.920	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	44206	46.762	ug/l	98
93) 1,2,4-Trichlorobenzene	15.123	180	270636	48.615	ug/l	99
94) Hexachlorobutadiene	15.226	225	122928	46.713	ug/l	97
95) Naphthalene	15.354	128	671742	57.948	ug/l	99
96) 1,2,3-Trichlorobenzene	15.543	180	260563	49.515	ug/l	100

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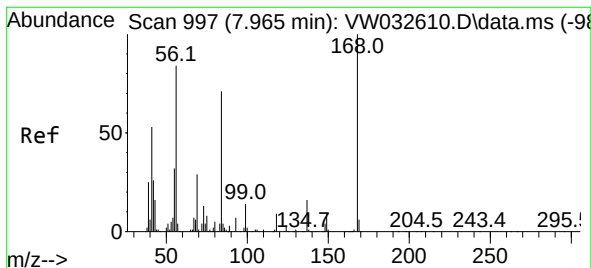
Manual Integrations
APPROVED

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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



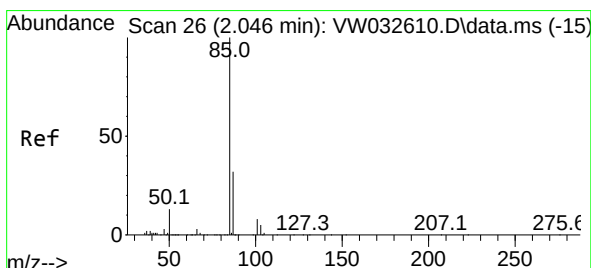
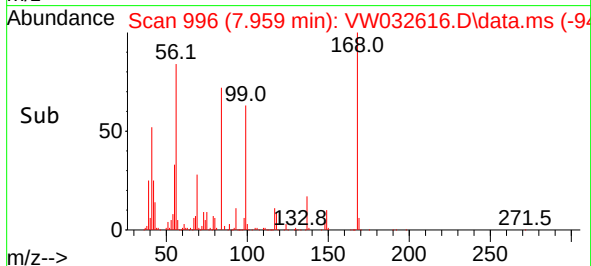
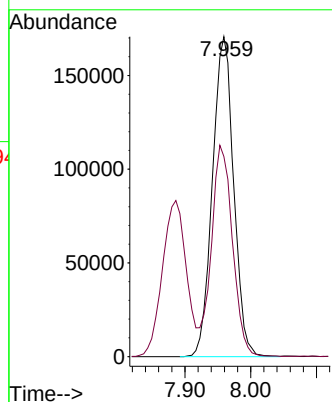
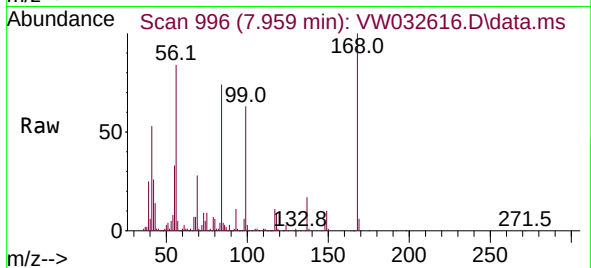
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032616.D
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Tgt Ion:168 Resp: 38103
Ion Ratio Lower Upper
168 100
99 62.5 47.8 71.8

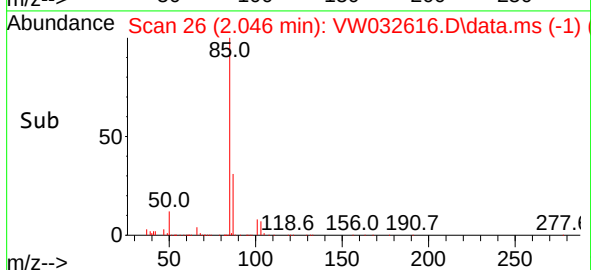
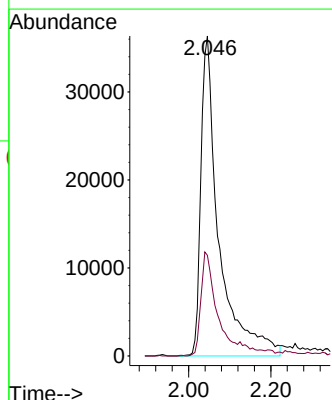
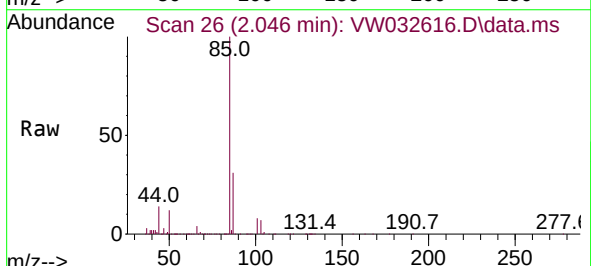
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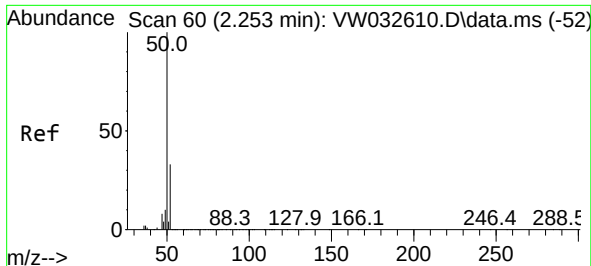
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#2
Dichlorodifluoromethane
Concen: 46.633 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

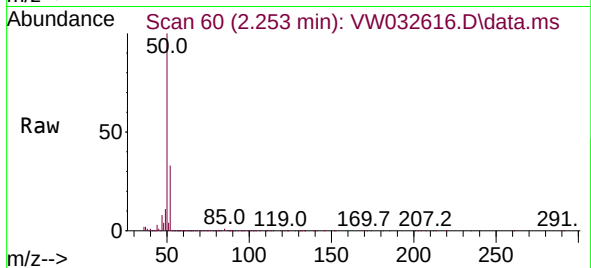
Tgt Ion: 85 Resp: 110337
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.3





#3
Chloromethane
Concen: 43.124 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

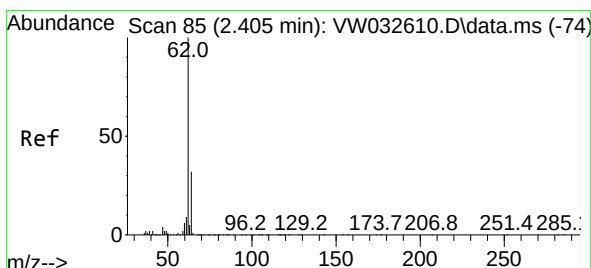
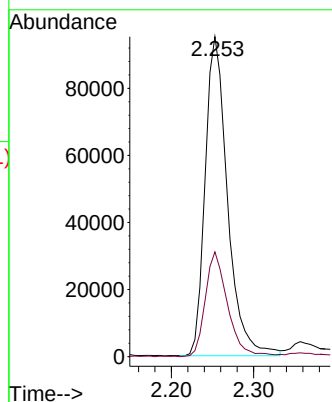
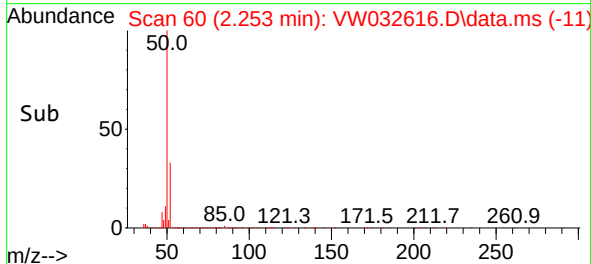
Instrument :
MSVOA_W
ClientSampleId :
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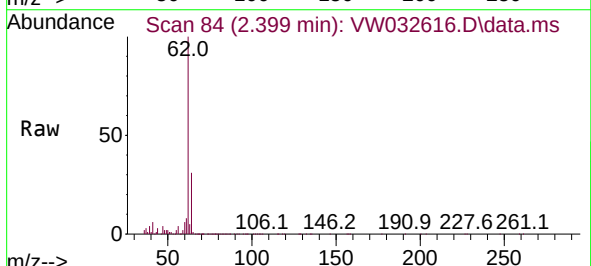
Tgt Ion: 50 Resp: 180000
Ion Ratio Lower Upper
50 100
52 32.8 26.6 40.0

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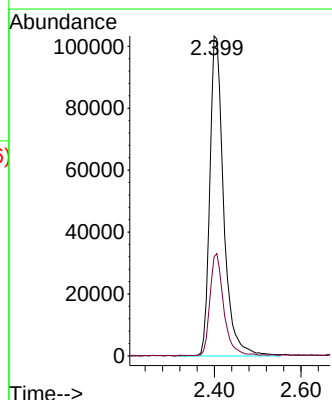
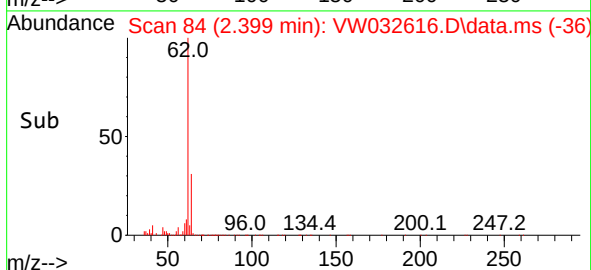
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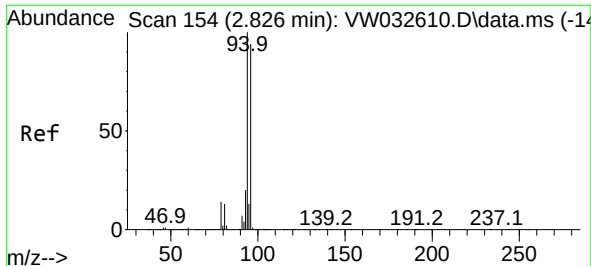


#4
Vinyl Chloride
Concen: 46.021 ug/l
RT: 2.399 min Scan# 84
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44



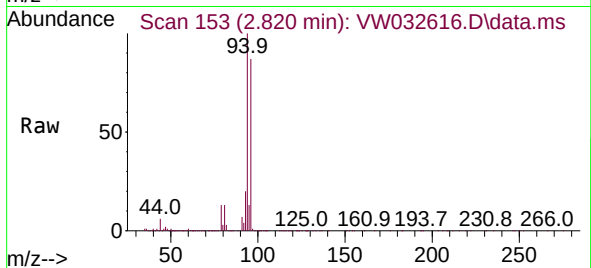
Tgt Ion: 62 Resp: 229207
Ion Ratio Lower Upper
62 100
64 30.8 25.3 37.9





#5
Bromomethane
Concen: 45.501 ug/l
RT: 2.820 min Scan# 154
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

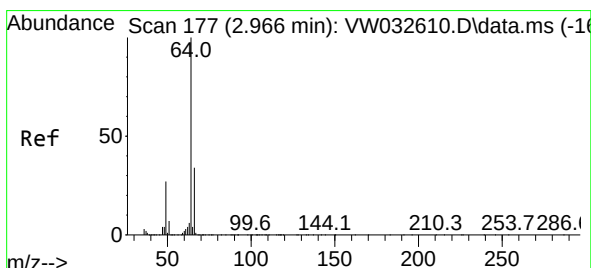
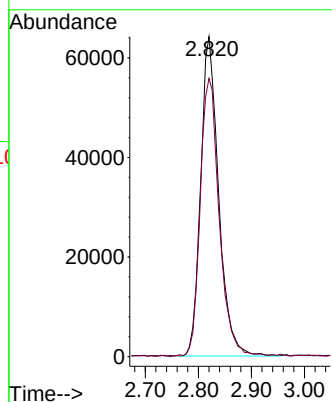
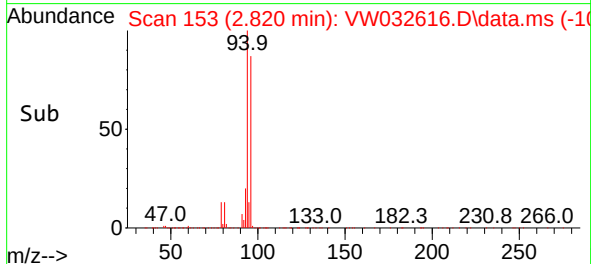
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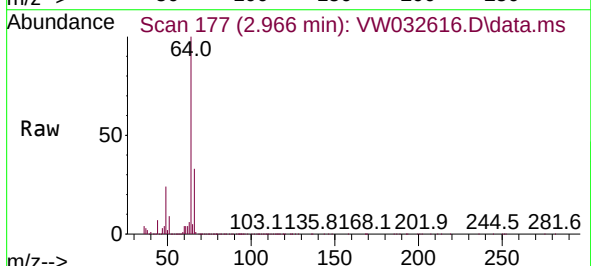
Tgt Ion: 94 Resp: 150935
Ion Ratio Lower Upper
94 100
96 86.4 75.4 113.2

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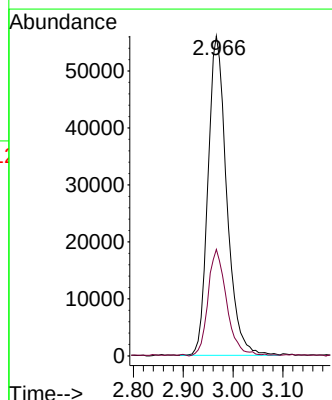
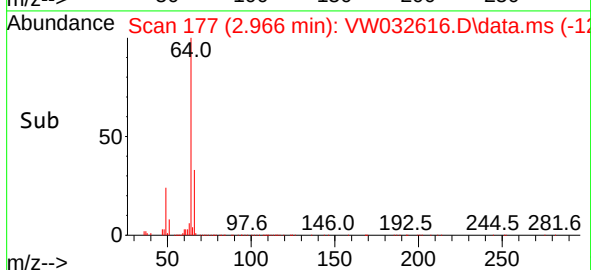
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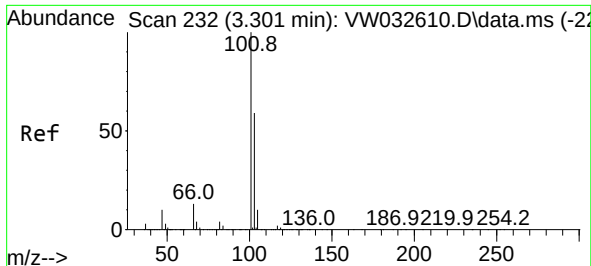


#6
Chloroethane
Concen: 45.467 ug/l
RT: 2.966 min Scan# 177
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44



Tgt Ion: 64 Resp: 146114
Ion Ratio Lower Upper
64 100
66 33.2 27.3 40.9





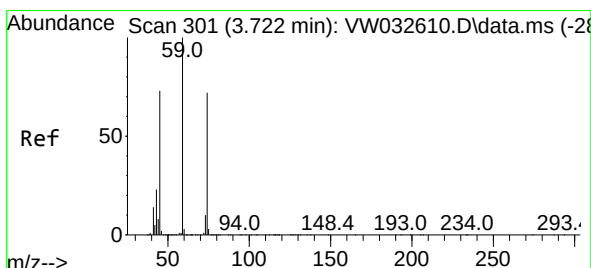
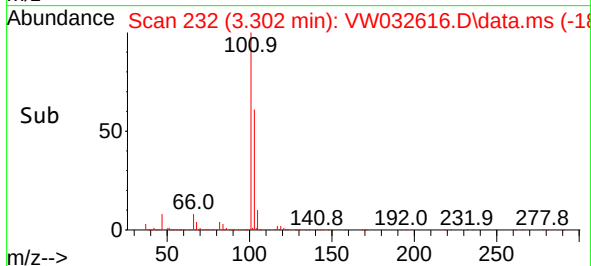
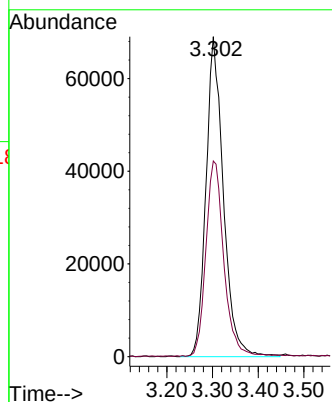
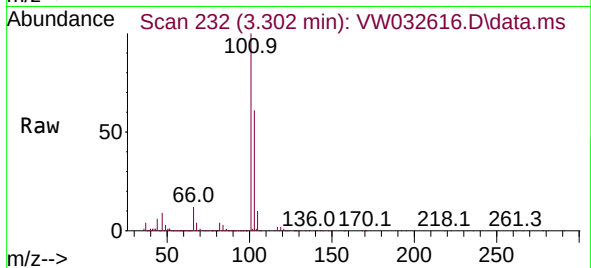
#7
 Trichlorofluoromethane
 Concen: 41.819 ug/l
 RT: 3.302 min Scan# 231
 Delta R.T. 0.000 min
 Lab File: VW032616.D
 Acq: 10 Dec 2025 14:44

Instrument :
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Tgt Ion:101 Resp: 182344
 Ion Ratio Lower Upper
 101 100
 103 61.0 47.3 70.9

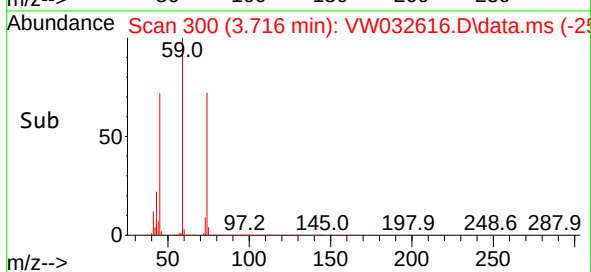
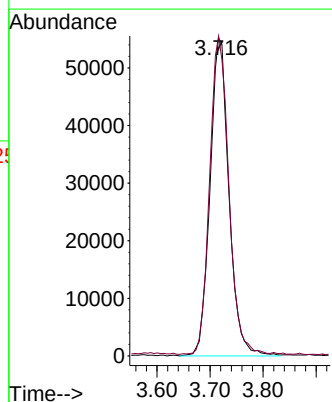
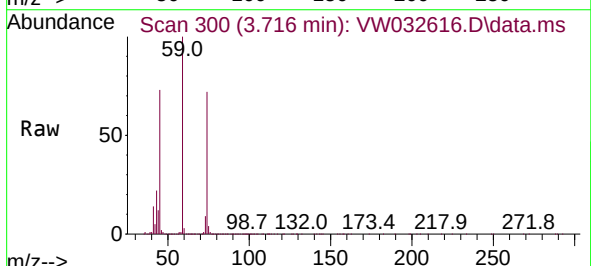
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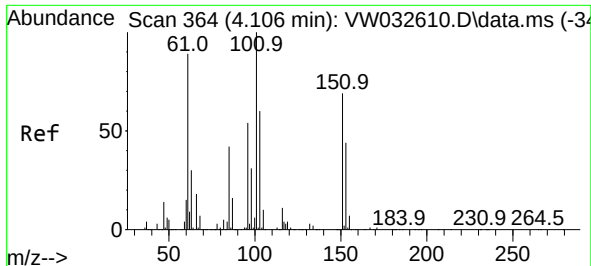
Reviewed By :Semsettin Yesilyurt 12/11/2025
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#8
 Diethyl Ether
 Concen: 46.795 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 136626
 Ion Ratio Lower Upper
 74 100
 45 101.4 52.4 157.2





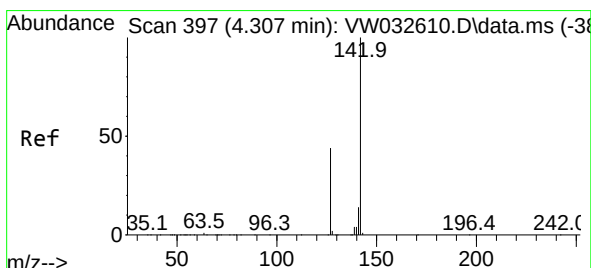
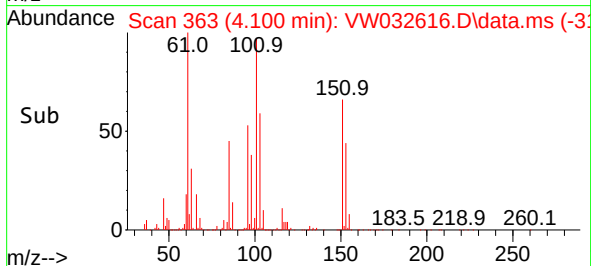
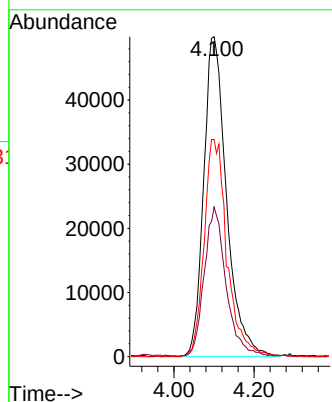
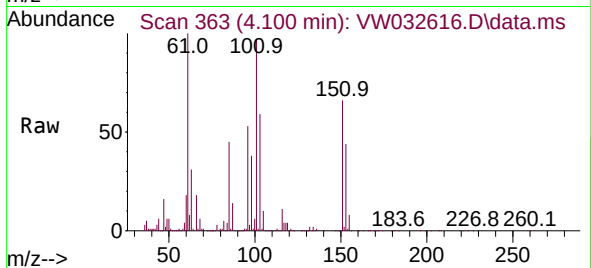
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.221 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW121025

Tgt Ion:101 Resp: 19745
Ion Ratio Lower Upper
101 100
85 44.3 35.4 53.2
151 68.0 56.7 85.1

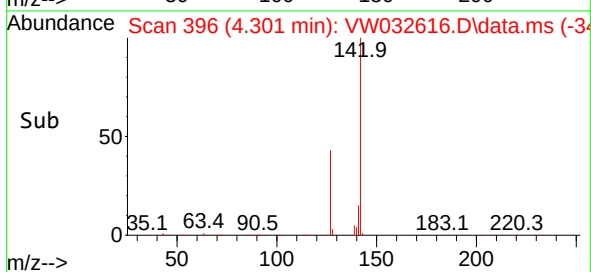
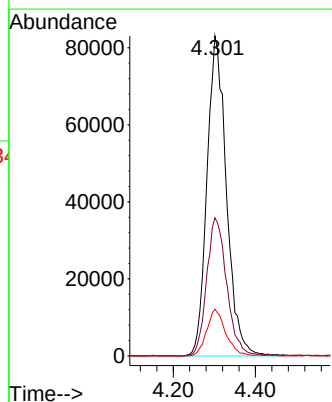
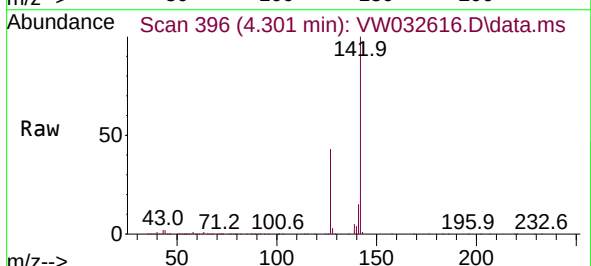
Manual Integrations
APPROVED

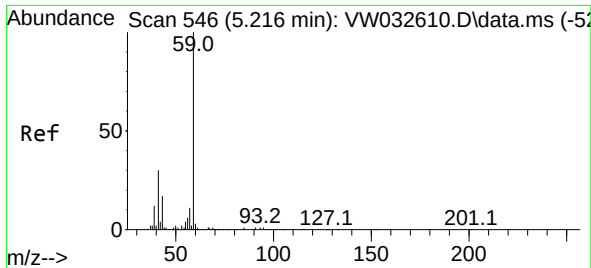
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#10
Methyl Iodide
Concen: 44.804 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Tgt Ion:142 Resp: 272419
Ion Ratio Lower Upper
142 100
127 44.5 36.0 54.0
141 14.2 11.6 17.4





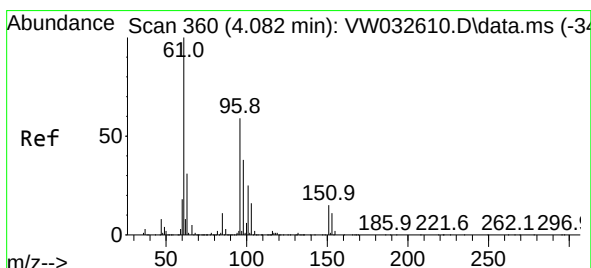
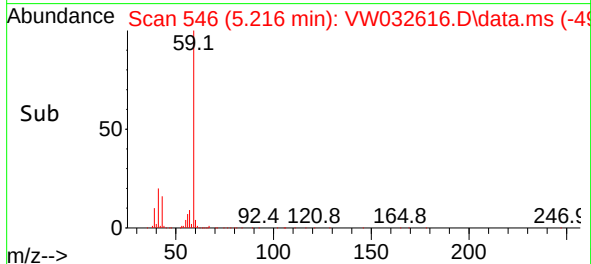
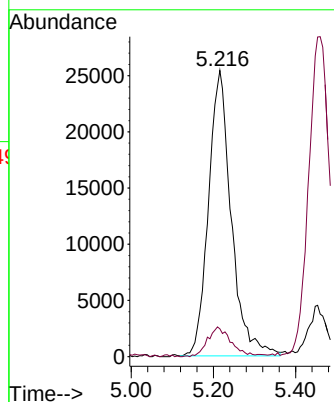
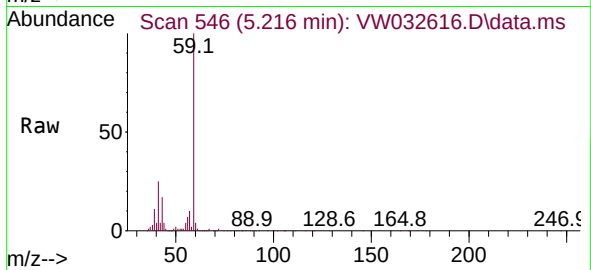
#11
Tert butyl alcohol
Concen: 247.054 ug/l
RT: 5.216 min Scan# 546
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW121025

Tgt Ion: 59 Resp: 97759
Ion Ratio Lower Upper
59 100
57 10.6 9.4 14.0

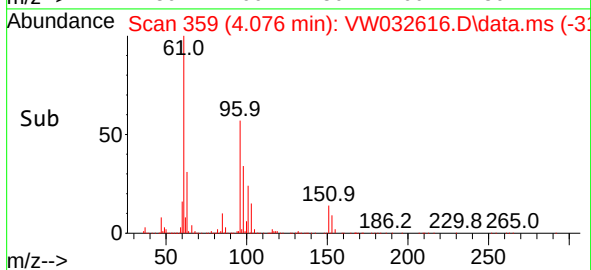
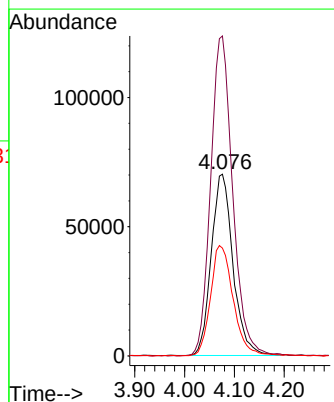
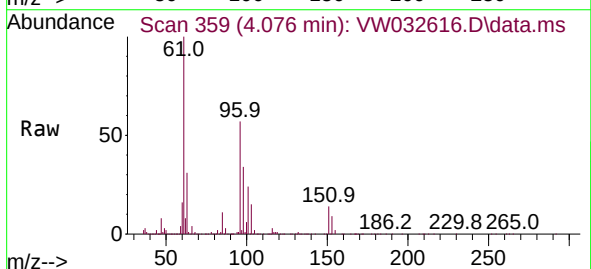
Manual Integrations
APPROVED

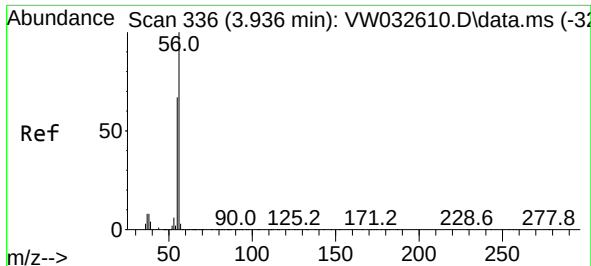
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#12
1,1-Dichloroethene
Concen: 46.032 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

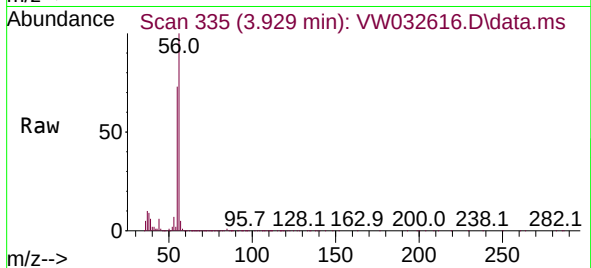
Tgt Ion: 96 Resp: 212922
Ion Ratio Lower Upper
96 100
61 176.4 134.6 202.0
98 59.4 51.1 76.7





#13
Acrolein
Concen: 210.482 ug/l
RT: 3.929 min Scan# 336
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

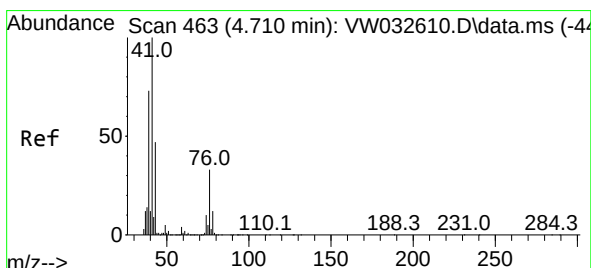
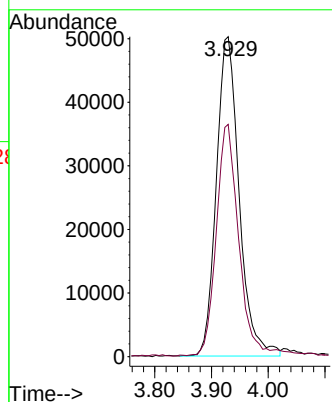
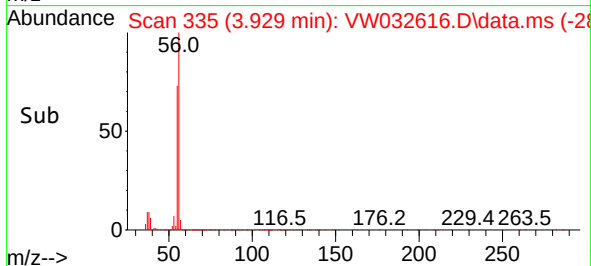
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion: 56 Resp: 140200
Ion Ratio Lower Upper
56 100
55 72.3 56.0 84.0

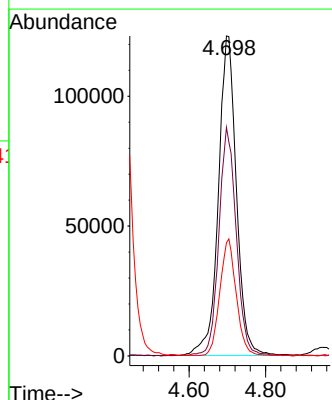
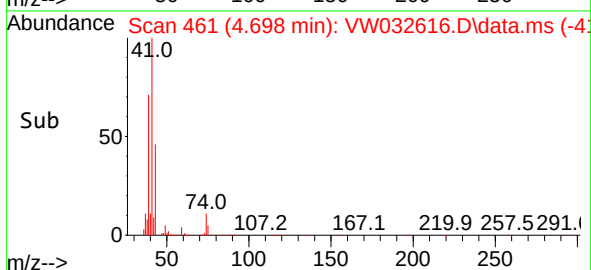
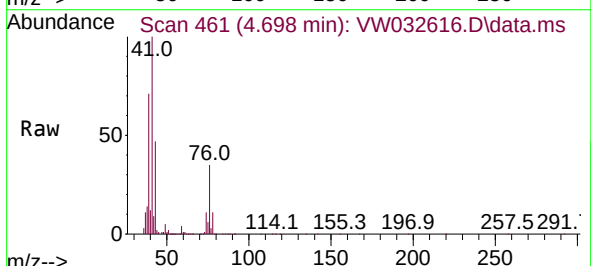
Manual Integrations
APPROVED

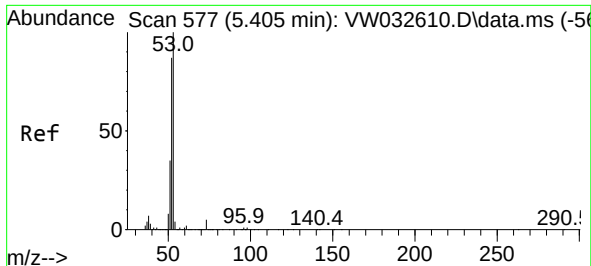
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#14
Allyl chloride
Concen: 46.958 ug/l
RT: 4.698 min Scan# 461
Delta R.T. -0.012 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

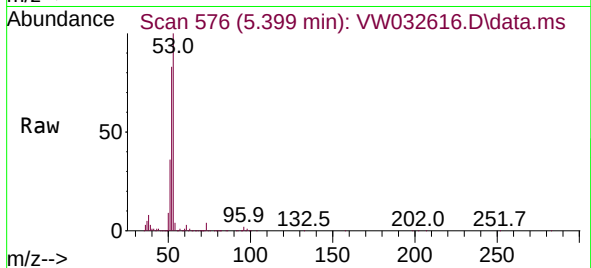
Tgt Ion: 41 Resp: 403784
Ion Ratio Lower Upper
41 100
39 68.3 54.2 81.2
76 33.5 26.3 39.5





#15
Acrylonitrile
Concen: 241.789 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

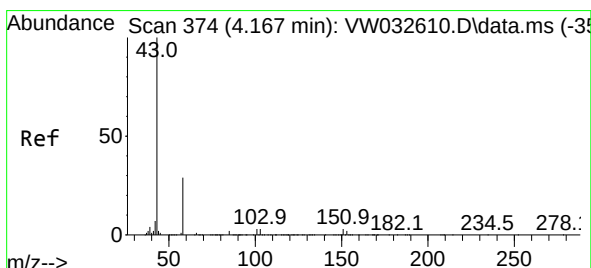
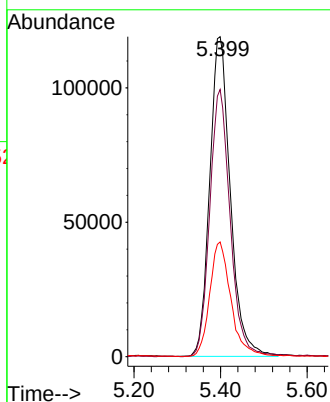
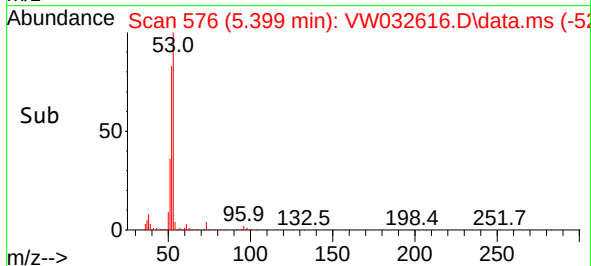
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



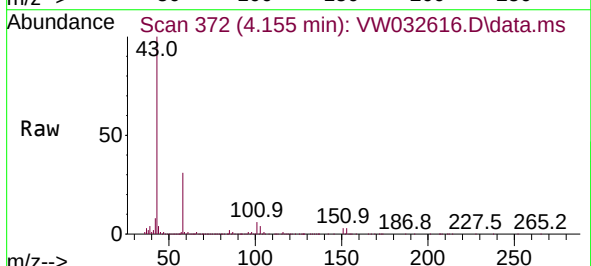
Tgt Ion: 53 Resp: 394501
Ion Ratio Lower Upper
53 100
52 83.0 66.7 100.1
51 36.6 29.8 44.6

Manual Integrations
APPROVED

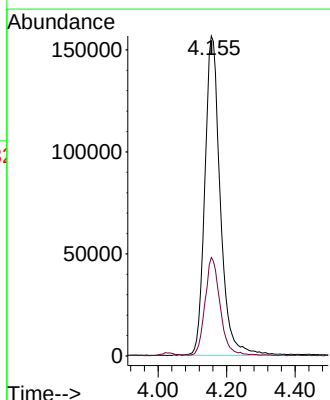
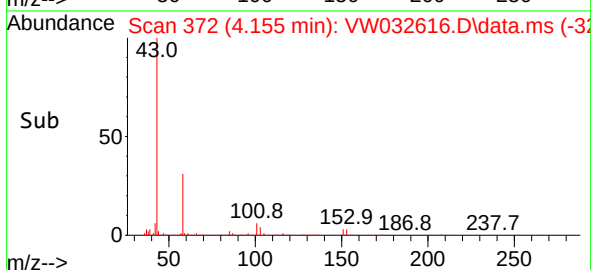
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

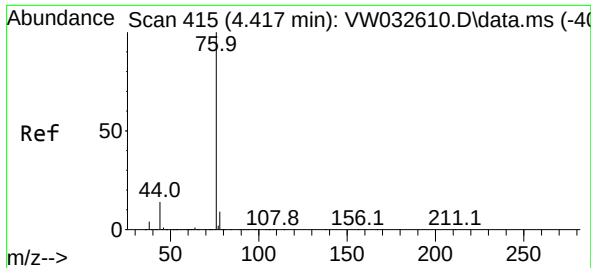


#16
Acetone
Concen: 244.766 ug/l
RT: 4.155 min Scan# 372
Delta R.T. -0.012 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44



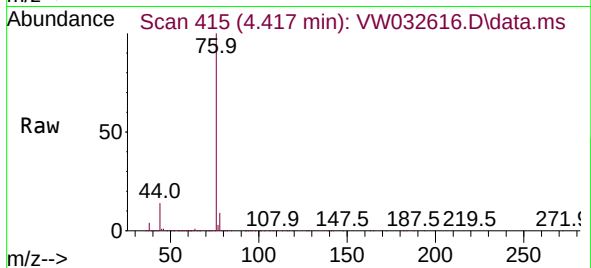
Tgt Ion: 43 Resp: 488595
Ion Ratio Lower Upper
43 100
58 30.6 23.9 35.9





#17
Carbon Disulfide
Concen: 45.221 ug/l
RT: 4.417 min Scan# 415
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

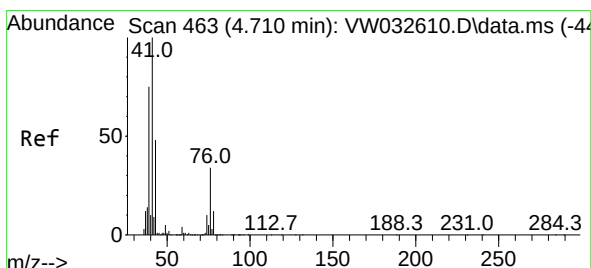
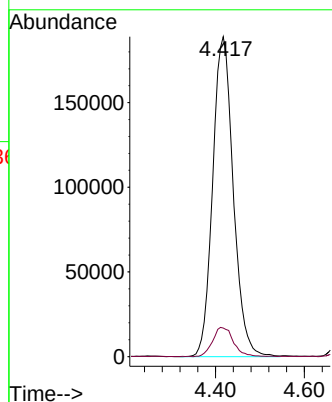
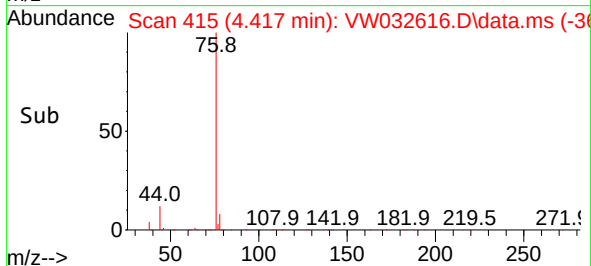
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion: 76 Resp: 607913
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

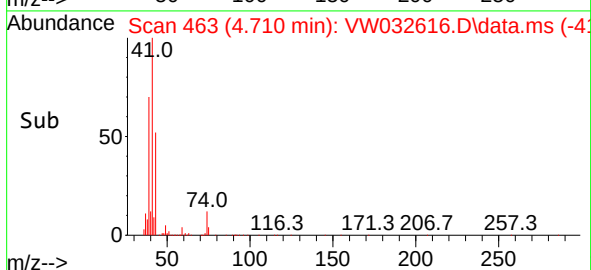
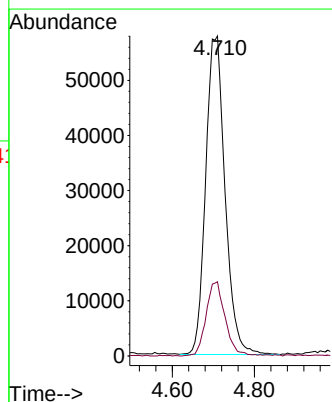
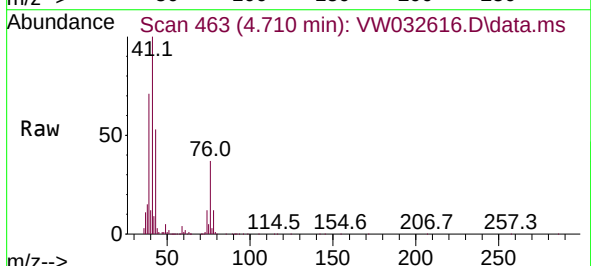
Manual Integrations
APPROVED

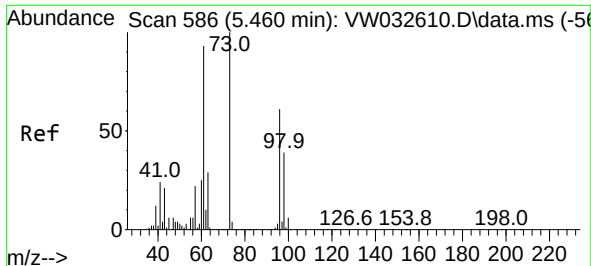
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#18
Methyl Acetate
Concen: 48.527 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Tgt Ion: 43 Resp: 188972
Ion Ratio Lower Upper
43 100
74 22.8 18.2 27.4





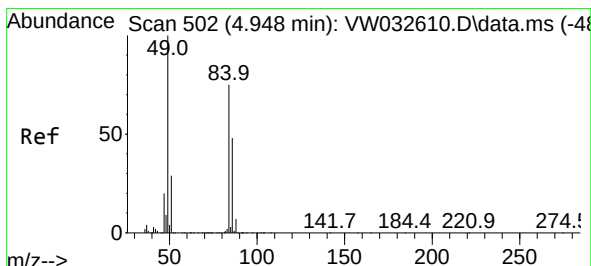
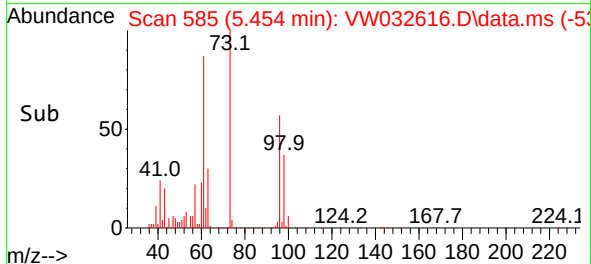
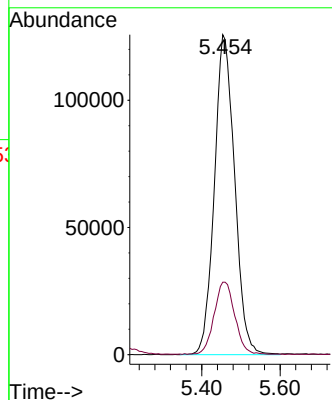
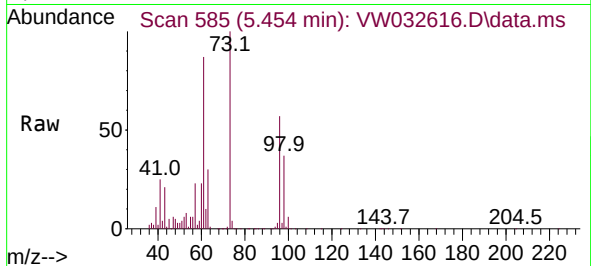
#19
Methyl tert-butyl Ether
Concen: 49.120 ug/l
RT: 5.454 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW121025

Tgt Ion: 73 Resp: 451094
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

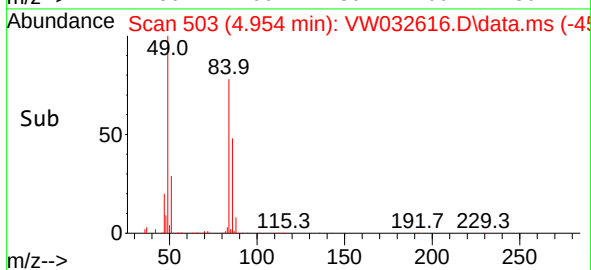
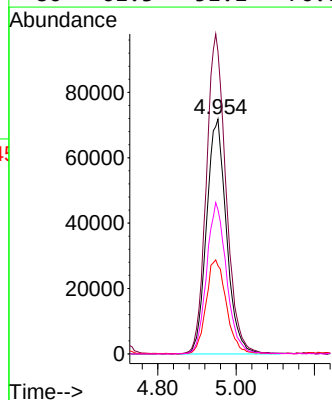
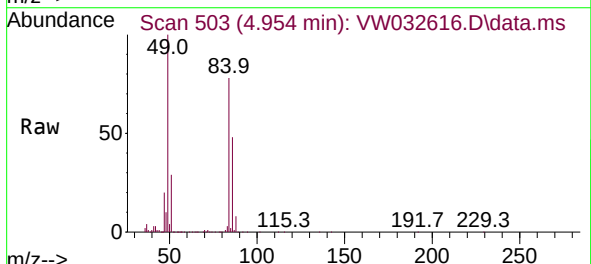
Manual Integrations
APPROVED

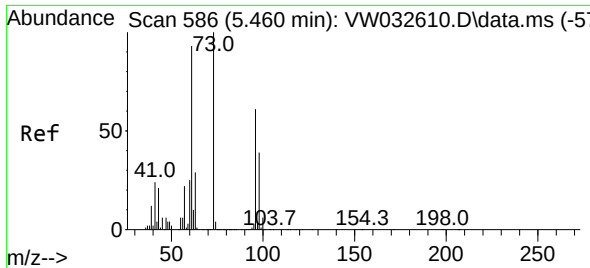
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#20
Methylene Chloride
Concen: 41.736 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

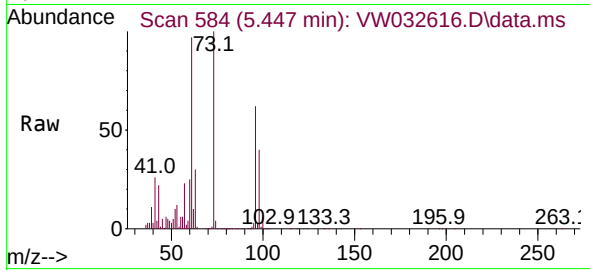
Tgt Ion: 84 Resp: 254344
Ion Ratio Lower Upper
84 100
49 128.7 106.9 160.3
51 37.4 31.4 47.2
86 61.3 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 47.195 ug/l
RT: 5.447 min Scan# 586
Delta R.T. -0.012 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

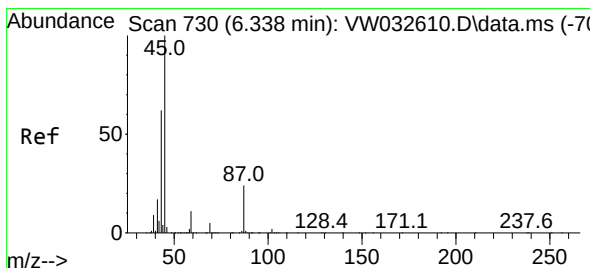
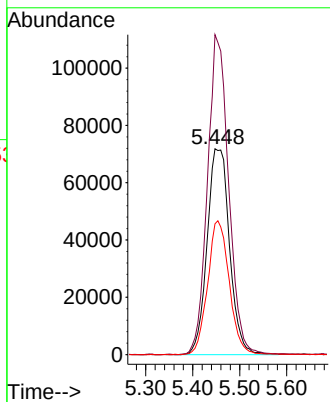
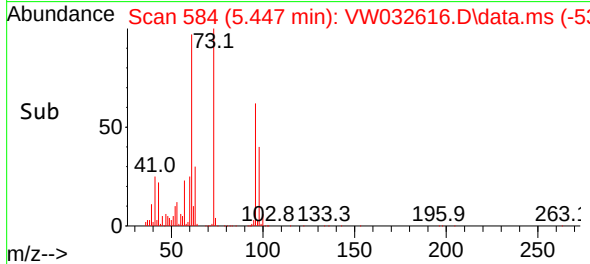
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion: 96 Resp: 238424
Ion Ratio Lower Upper
96 100
61 155.5 121.7 182.5
98 63.5 50.6 76.0

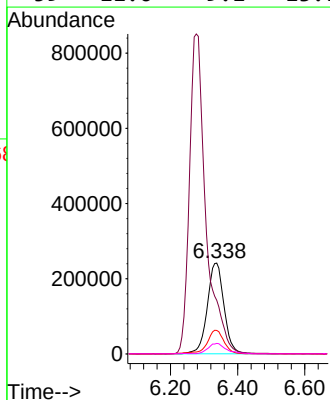
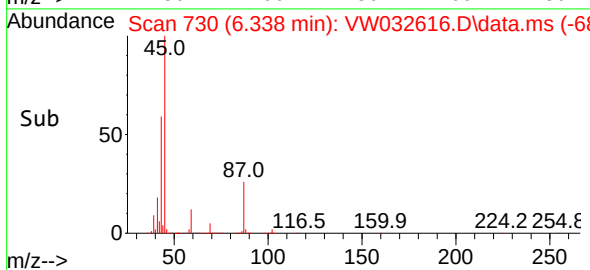
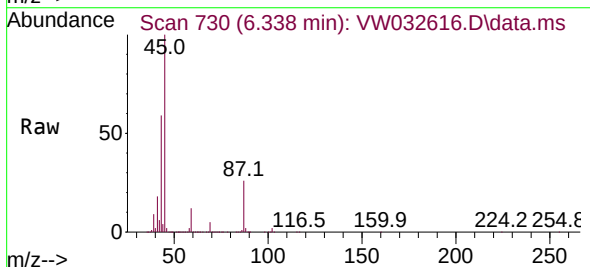
Manual Integrations
APPROVED

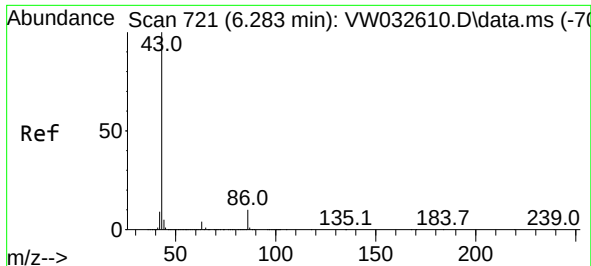
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#22
Diisopropyl ether
Concen: 47.772 ug/l
RT: 6.338 min Scan# 730
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

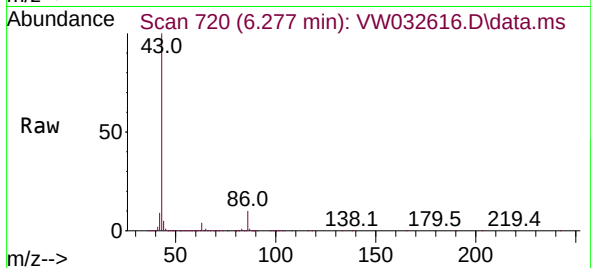
Tgt Ion: 45 Resp: 831770
Ion Ratio Lower Upper
45 100
43 58.7 49.1 73.7
87 25.9 19.7 29.5
59 11.6 9.1 13.7





#23
 Vinyl Acetate
 Concen: 246.914 ug/l
 RT: 6.277 min Scan# 721
 Delta R.T. -0.006 min
 Lab File: VW032616.D
 Acq: 10 Dec 2025 14:44

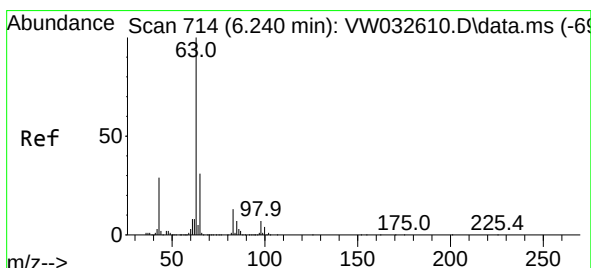
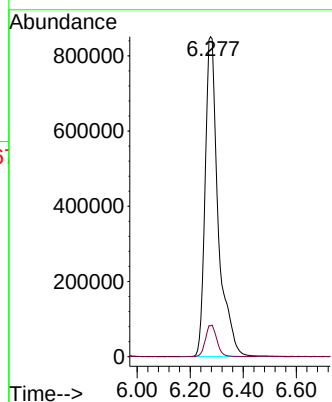
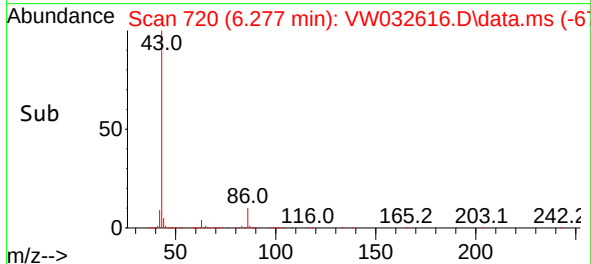
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121025



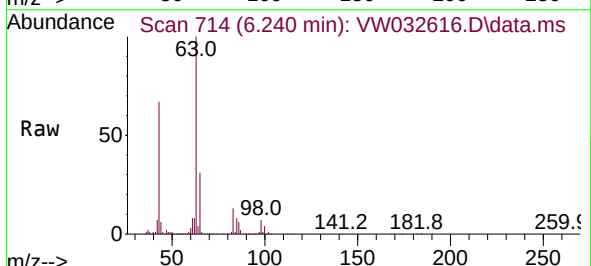
Tgt Ion: 43 Resp: 2906848
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.0 12.0

Manual Integrations
 APPROVED

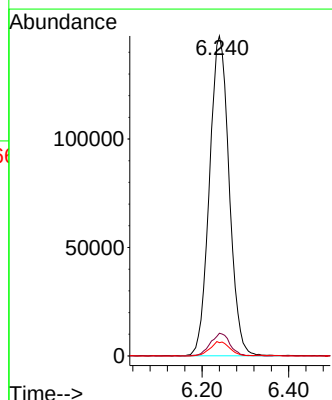
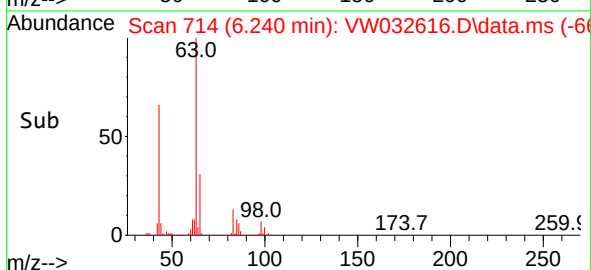
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

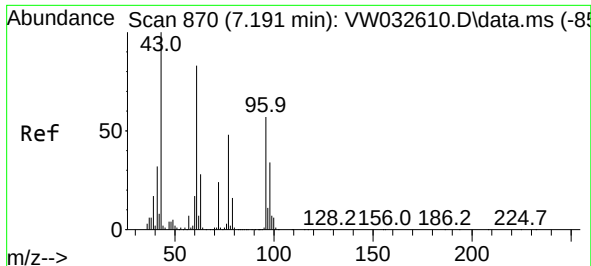


#24
 1,1-Dichloroethane
 Concen: 46.669 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW032616.D
 Acq: 10 Dec 2025 14:44



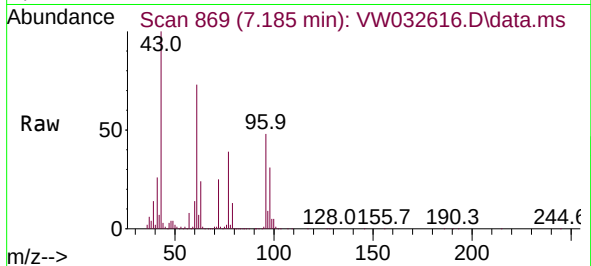
Tgt Ion: 63 Resp: 464698
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.1 2.1 6.5





#25
2-Butanone
Concen: 254.948 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

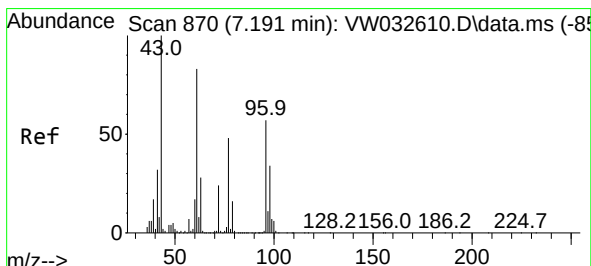
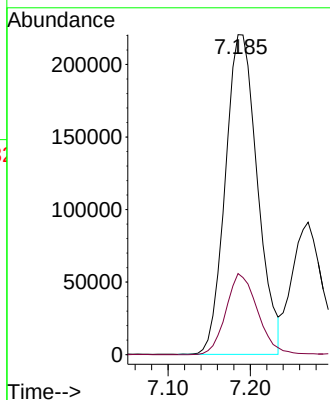
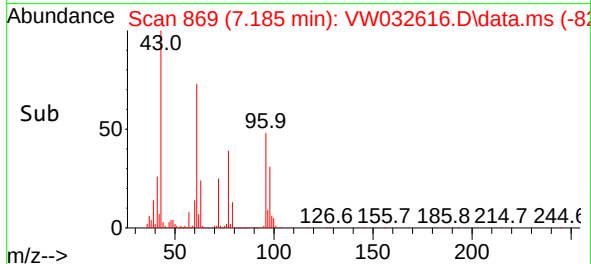
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



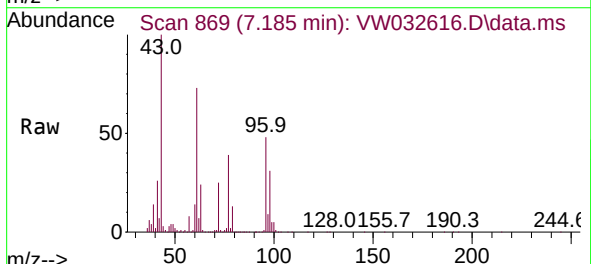
Tgt Ion: 43 Resp: 597988
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.0

Manual Integrations
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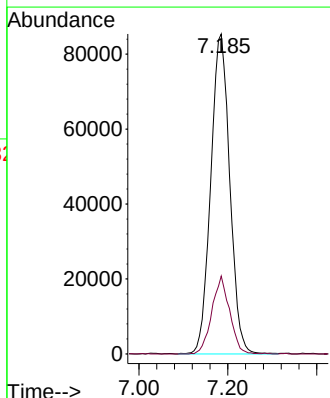
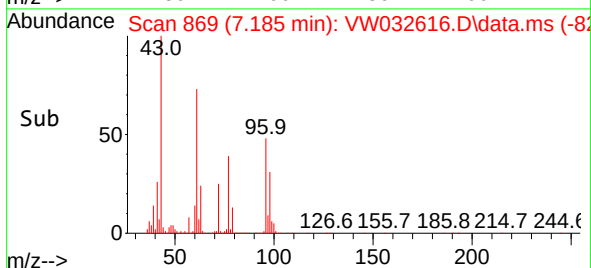
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

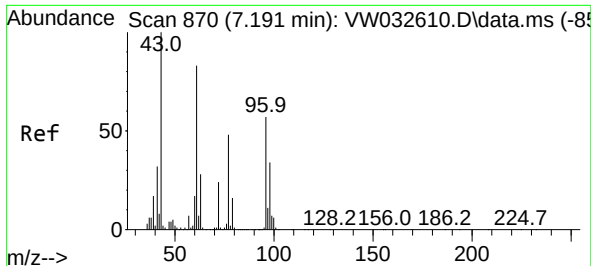


#26
2,2-Dichloropropane
Concen: 45.363 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44



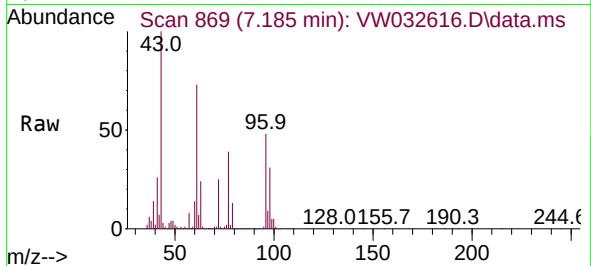
Tgt Ion: 77 Resp: 253622
Ion Ratio Lower Upper
77 100
97 22.7 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 47.791 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

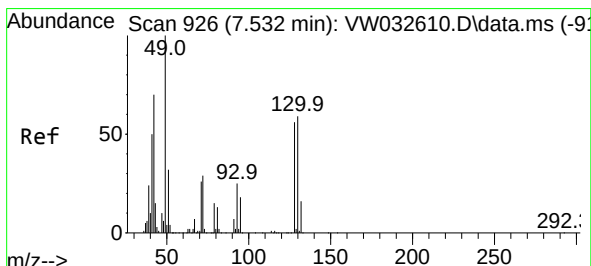
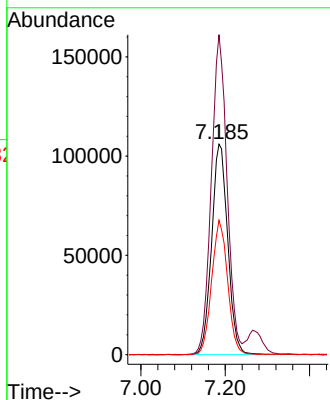
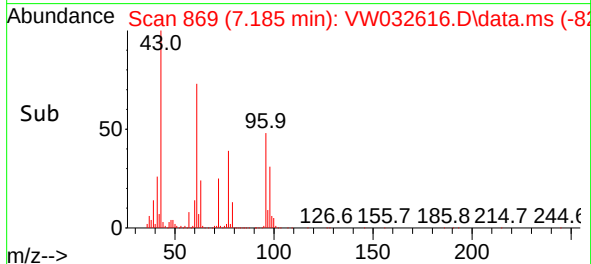
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion: 96 Resp: 281899
Ion Ratio Lower Upper
96 100
61 148.5 0.0 295.8
98 63.0 0.0 127.2

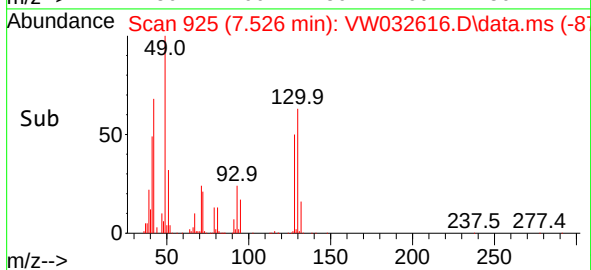
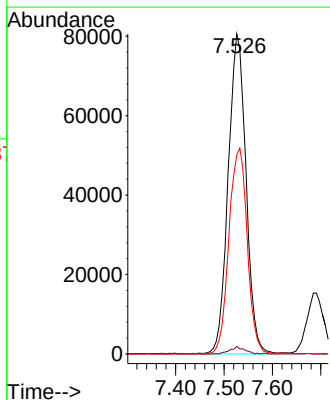
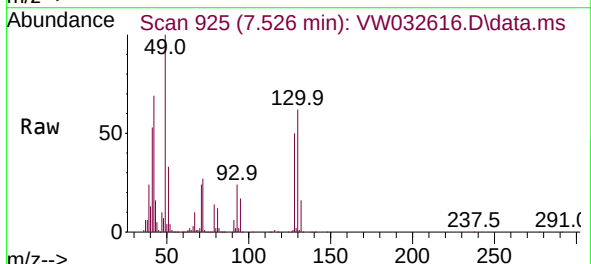
Manual Integrations
APPROVED

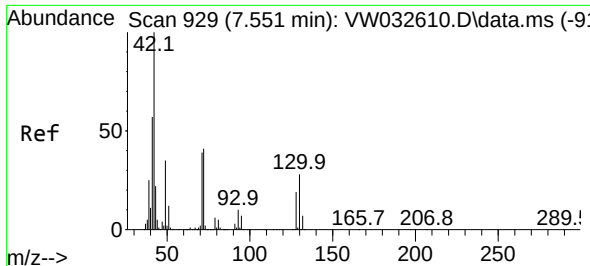
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#28
Bromochloromethane
Concen: 52.238 ug/l
RT: 7.526 min Scan# 925
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

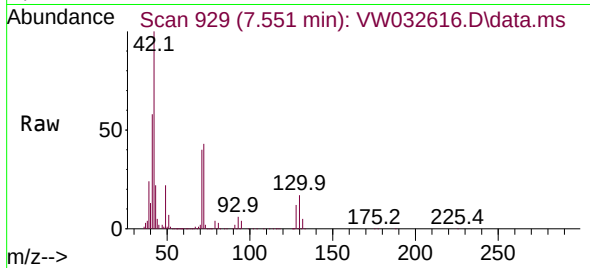
Tgt Ion: 49 Resp: 206638
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 66.1 53.3 79.9





#29
Tetrahydrofuran
Concen: 248.648 ug/l
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

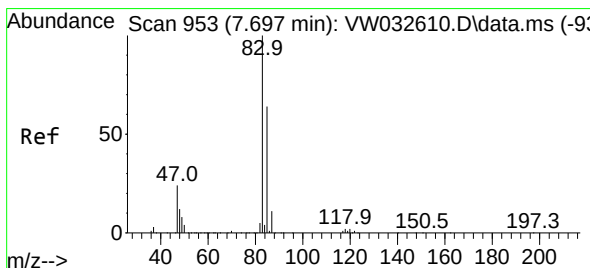
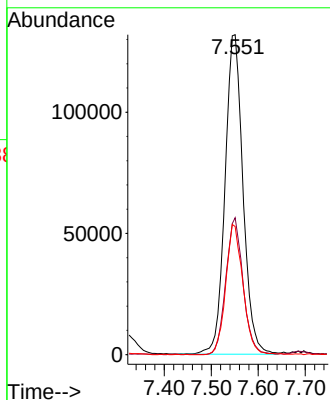
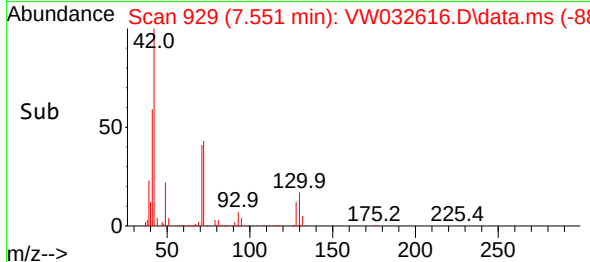
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion: 42 Resp: 35013
Ion Ratio Lower Upper
42 100
72 40.9 33.2 49.8
71 39.2 30.7 46.1

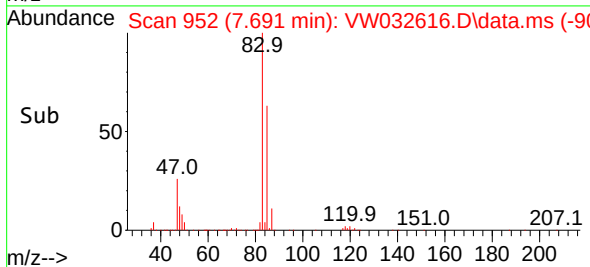
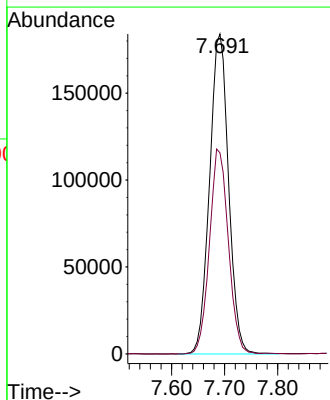
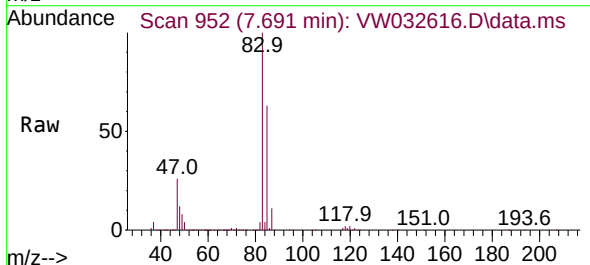
Manual Integrations
APPROVED

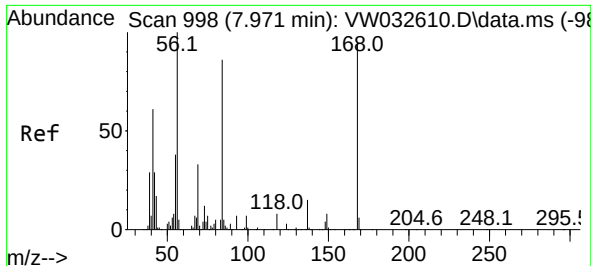
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#30
Chloroform
Concen: 46.536 ug/l
RT: 7.691 min Scan# 952
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

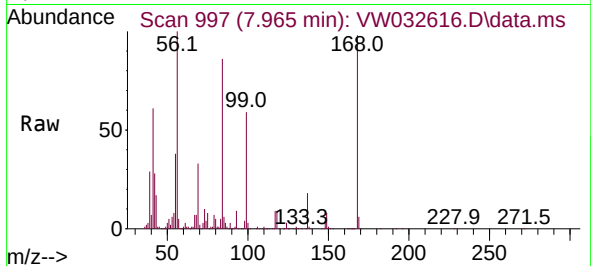
Tgt Ion: 83 Resp: 457075
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.2





#31
Cyclohexane
Concen: 44.664 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

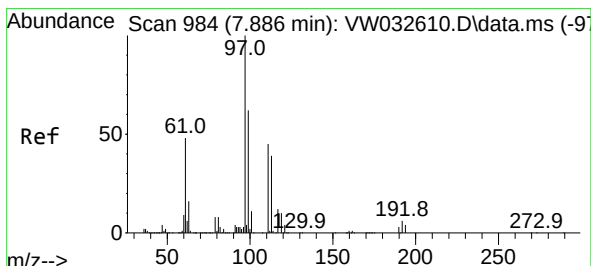
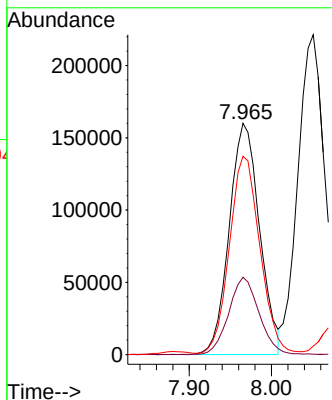
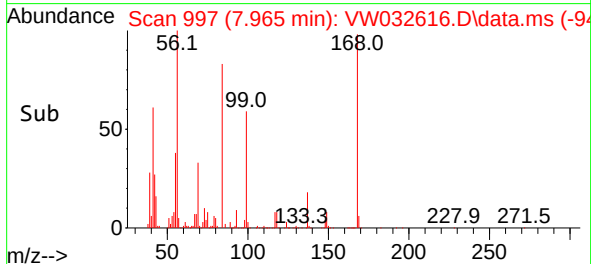
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion: 56 Resp: 409917
Ion Ratio Lower Upper
56 100
69 33.4 26.2 39.2
84 84.6 68.9 103.3

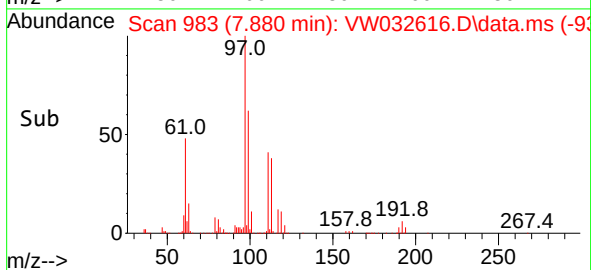
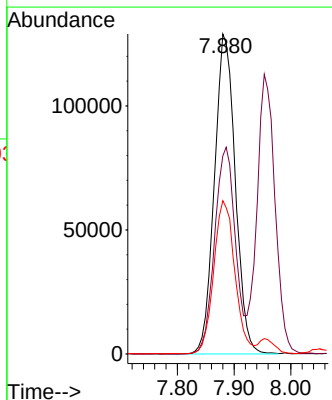
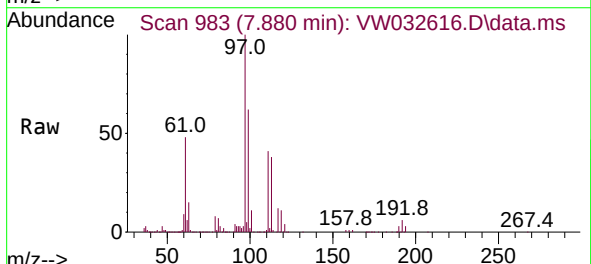
Manual Integrations
APPROVED

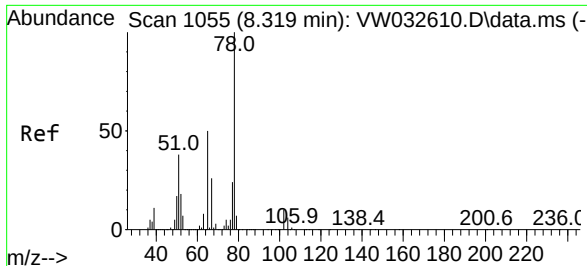
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#32
1,1,1-Trichloroethane
Concen: 45.704 ug/l
RT: 7.880 min Scan# 983
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

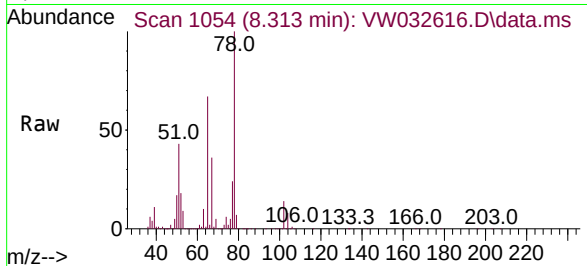
Tgt Ion: 97 Resp: 330087
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 48.5 37.8 56.8





#33
1,2-Dichloroethane-d4
Concen: 45.706 ug/l
RT: 8.313 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

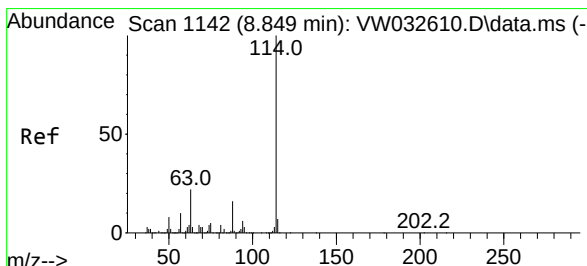
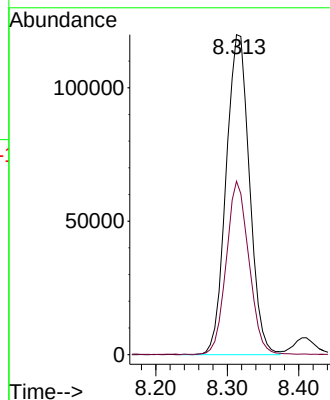
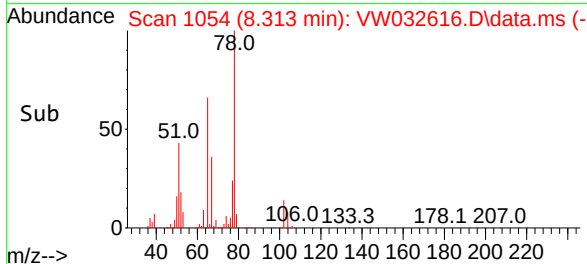
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion: 65 Resp: 271937
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.6

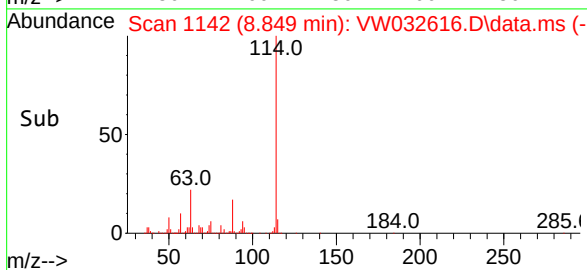
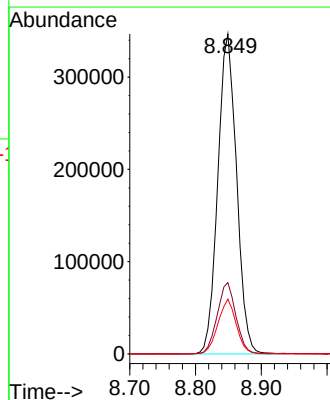
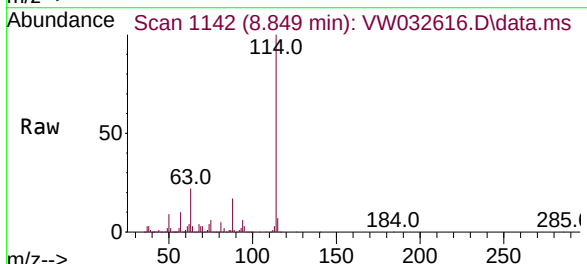
Manual Integrations
APPROVED

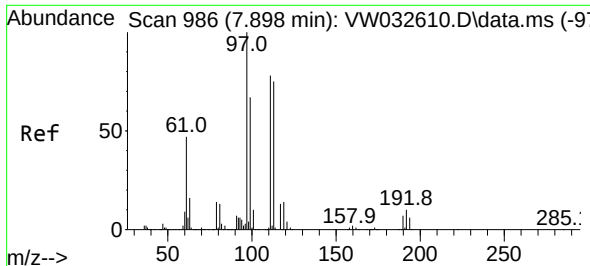
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

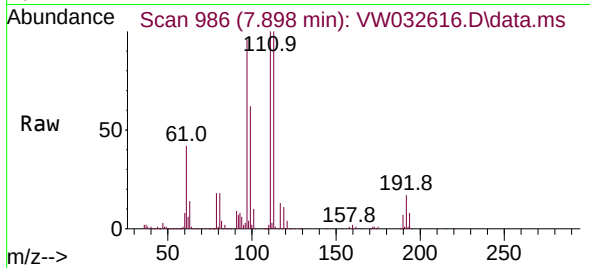
Tgt Ion:114 Resp: 683621
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.6
88 17.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 44.816 ug/l
RT: 7.898 min Scan# 986
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

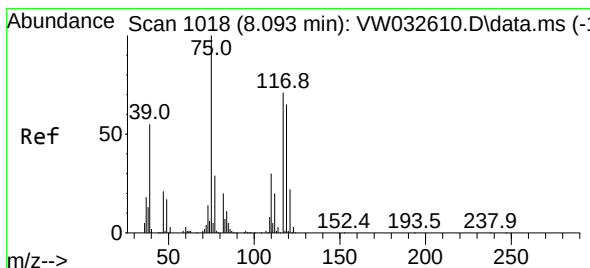
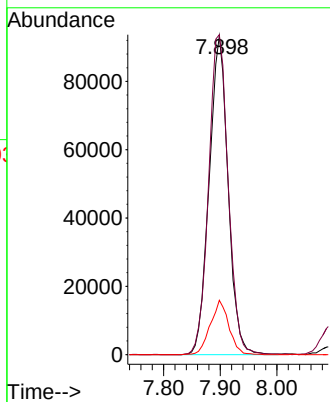
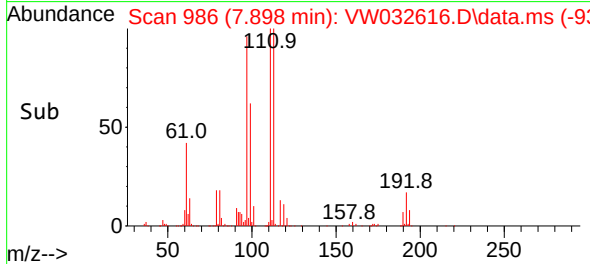
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion: 113 Resp: 21657
Ion Ratio Lower Upper
113 100
111 104.0 85.2 127.8
192 16.7 13.3 19.9

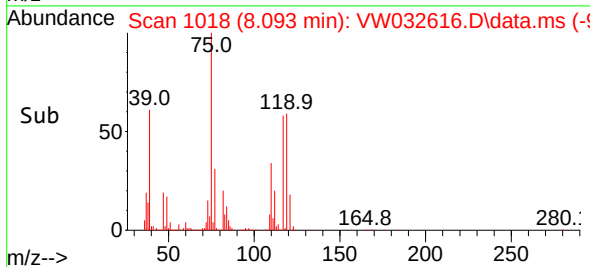
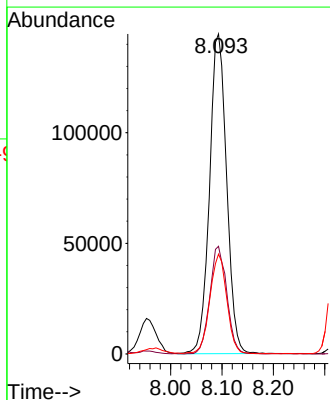
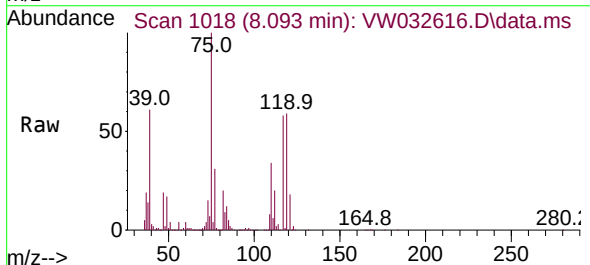
Manual Integrations
APPROVED

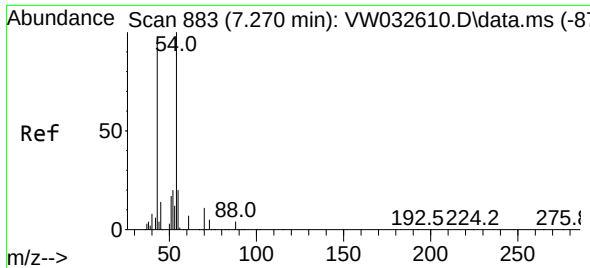
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#36
1,1-Dichloropropene
Concen: 47.540 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

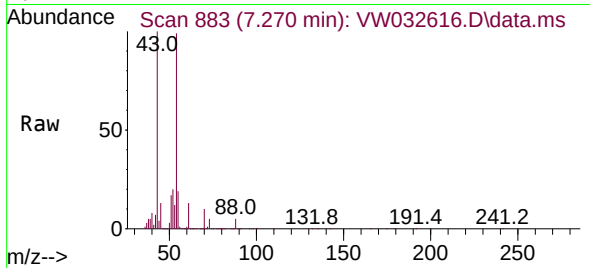
Tgt Ion: 75 Resp: 334592
Ion Ratio Lower Upper
75 100
110 33.5 16.3 48.9
77 30.9 24.6 37.0





#37
Ethyl Acetate
Concen: 50.093 ug/l
RT: 7.270 min Scan# 883
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

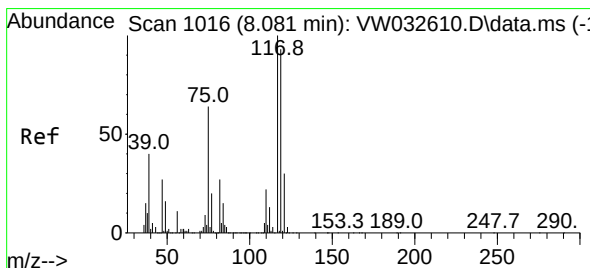
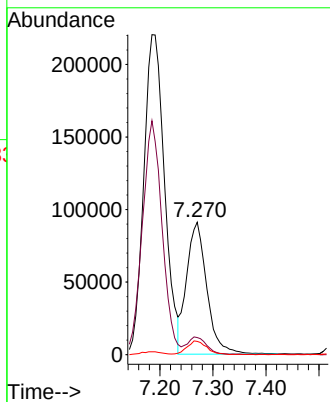
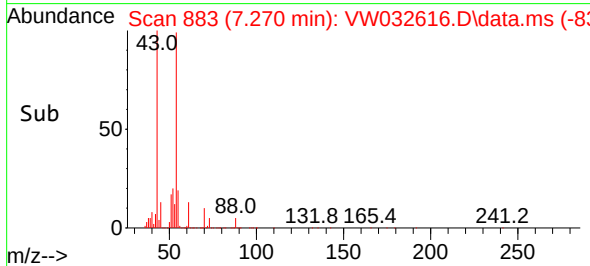
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



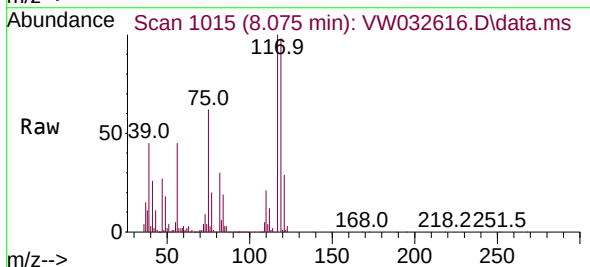
Tgt Ion: 43 Resp: 241498
Ion Ratio Lower Upper
43 100
61 12.8 10.3 15.5
70 9.7 7.7 11.5

Manual Integrations
APPROVED

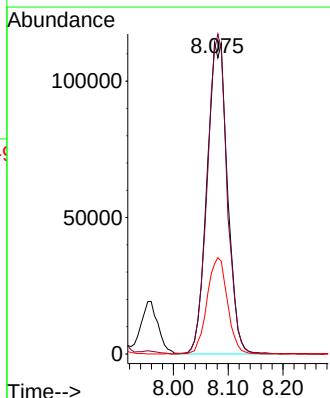
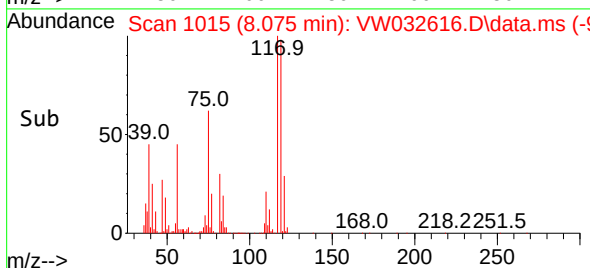
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

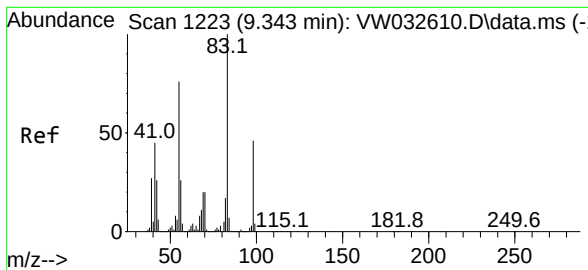


#38
Carbon Tetrachloride
Concen: 45.654 ug/l
RT: 8.075 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44



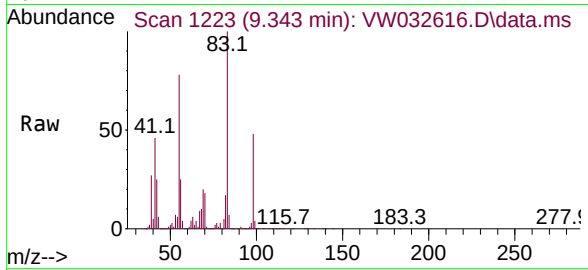
Tgt Ion:117 Resp: 297206
Ion Ratio Lower Upper
117 100
119 97.6 74.3 111.5
121 28.9 23.6 35.4





#39
Methylcyclohexane
Concen: 48.027 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

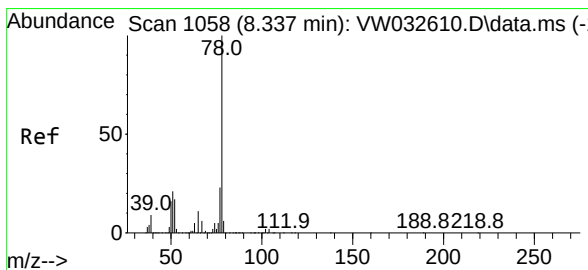
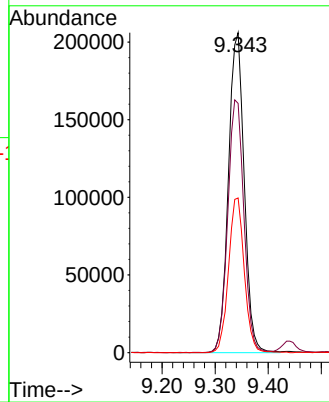
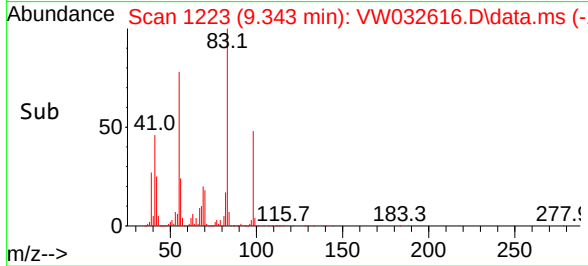
Instrument :
MSVOA_W
ClientSampleId :
ICVWV121025



Tgt Ion: 83 Resp: 425096
Ion Ratio Lower Upper
83 100
55 77.8 61.2 91.8
98 48.3 37.0 55.4

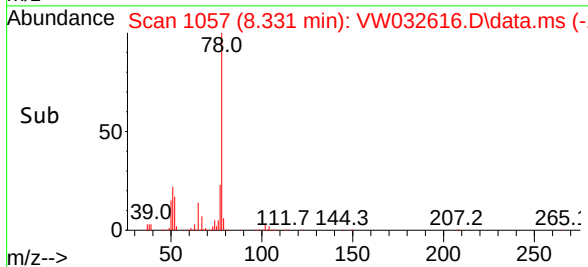
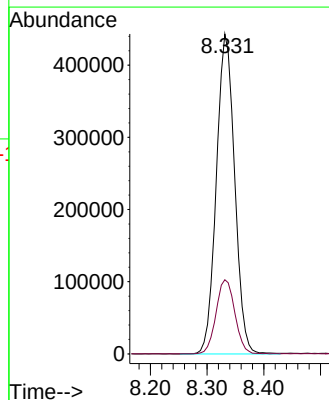
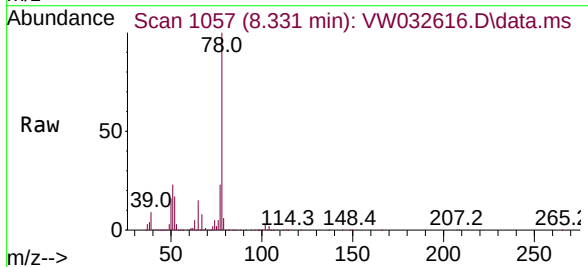
Manual Integrations
APPROVED

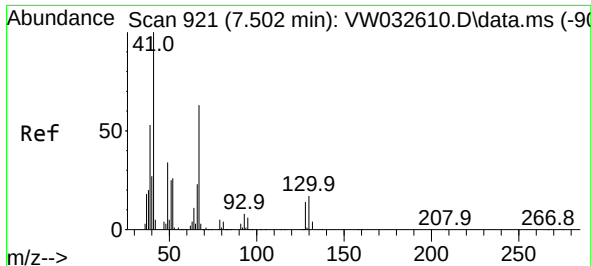
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#40
Benzene
Concen: 46.536 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Tgt Ion: 78 Resp: 993625
Ion Ratio Lower Upper
78 100
77 23.2 18.6 28.0





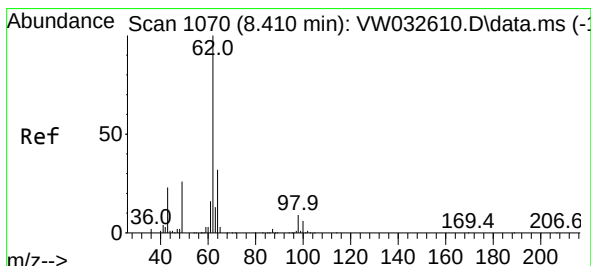
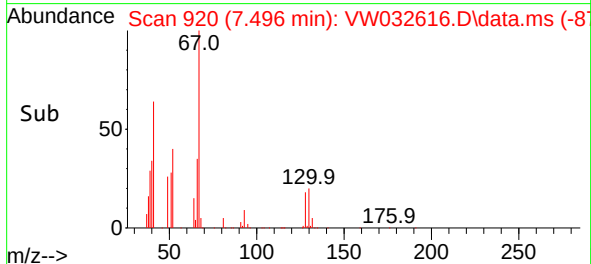
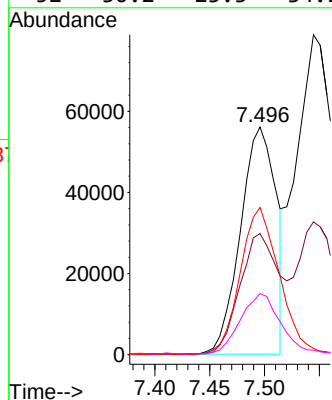
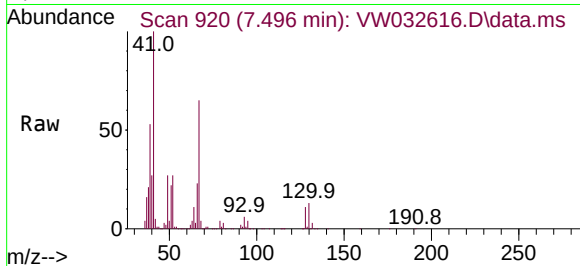
#41
Methacrylonitrile
Concen: 49.330 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW121025

Tgt Ion: 41 Resp: 127113
Ion Ratio Lower Upper
41 100
39 58.9 47.3 70.9
67 70.5 55.9 83.9
52 30.2 23.3 34.9

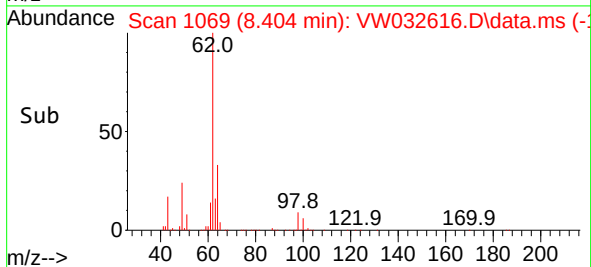
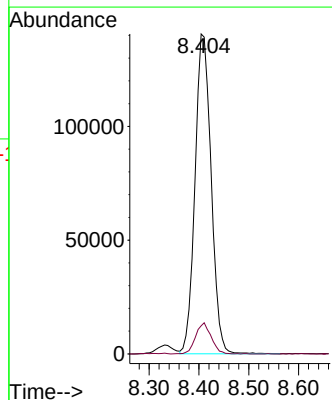
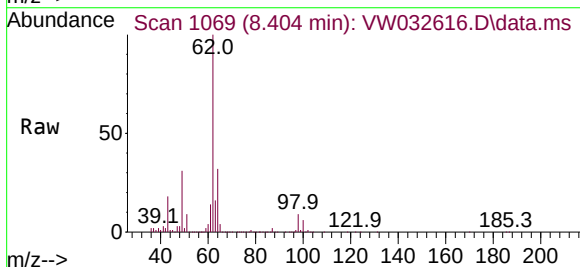
Manual Integrations
APPROVED

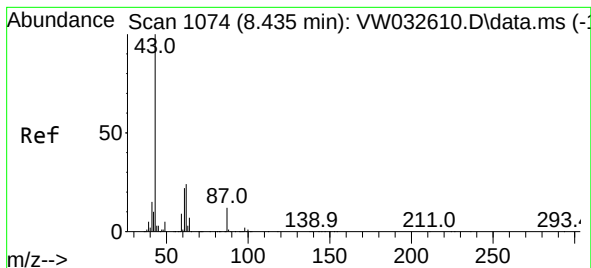
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#42
1,2-Dichloroethane
Concen: 46.485 ug/l
RT: 8.404 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Tgt Ion: 62 Resp: 316015
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.8





#43

Isopropyl Acetate

Concen: 48.813 ug/l

RT: 8.429 min Scan# 1073

Delta R.T. -0.006 min

Lab File: VW032616.D

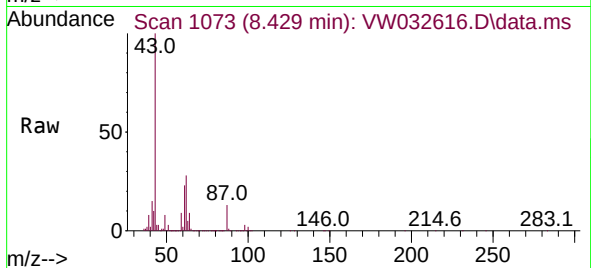
Acq: 10 Dec 2025 14:44

Instrument :

MSVOA_W

ClientSampleId :

ICVW121025



Tgt Ion: 43 Resp: 417339

Ion Ratio Lower Upper

43 100

61 27.3 22.7 34.1

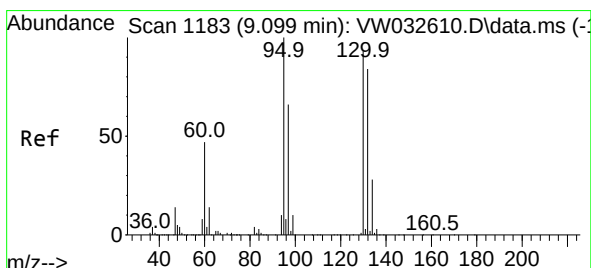
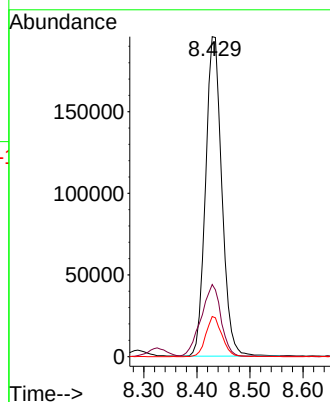
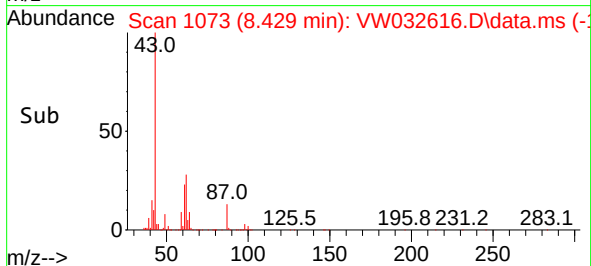
87 12.4 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#44

Trichloroethene

Concen: 46.391 ug/l

RT: 9.093 min Scan# 1182

Delta R.T. -0.006 min

Lab File: VW032616.D

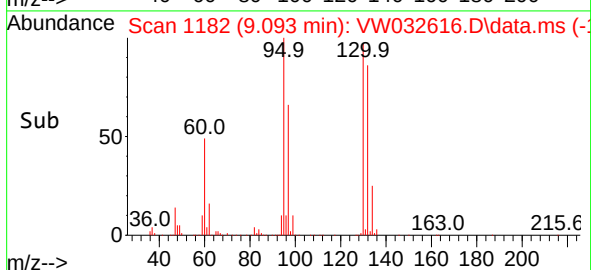
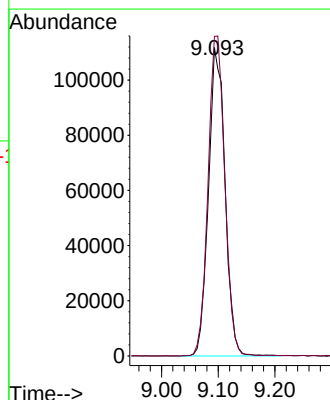
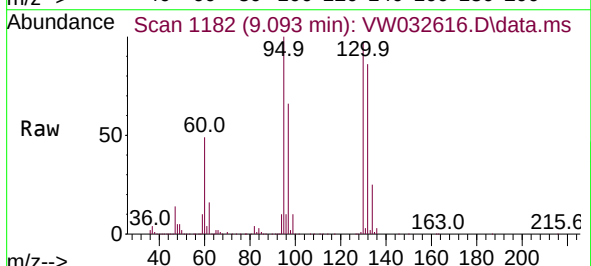
Acq: 10 Dec 2025 14:44

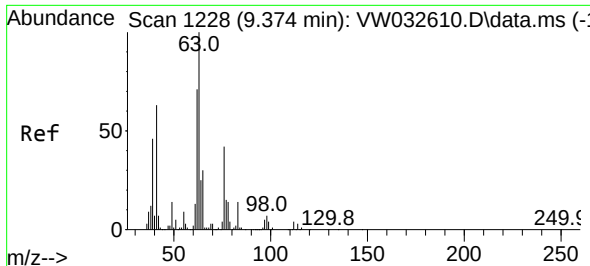
Tgt Ion:130 Resp: 226168

Ion Ratio Lower Upper

130 100

95 103.6 0.0 215.6





#45

1,2-Dichloropropane

Concen: 46.830 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW032616.D

Acq: 10 Dec 2025 14:44

Instrument :

MSVOA_W

ClientSampleId :

ICVW121025

Tgt Ion: 63 Resp: 253010

Ion Ratio Lower Upper

63 100

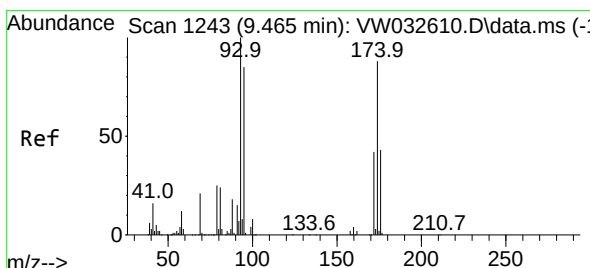
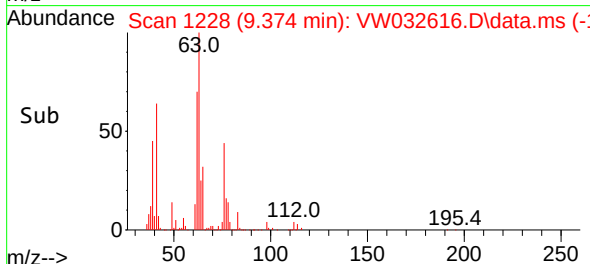
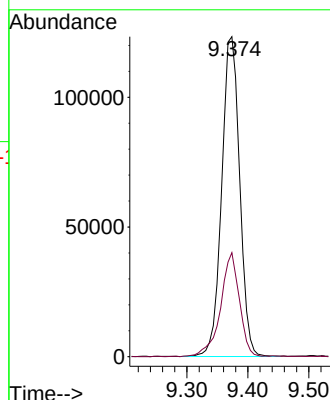
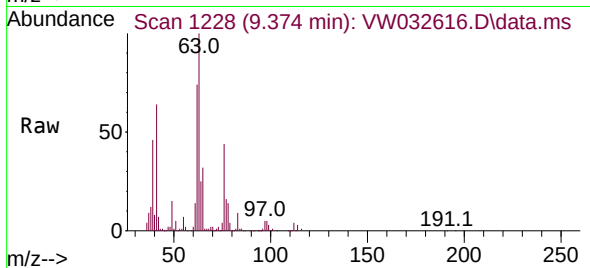
65 32.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#46

Dibromomethane

Concen: 48.498 ug/l

RT: 9.459 min Scan# 1242

Delta R.T. -0.006 min

Lab File: VW032616.D

Acq: 10 Dec 2025 14:44

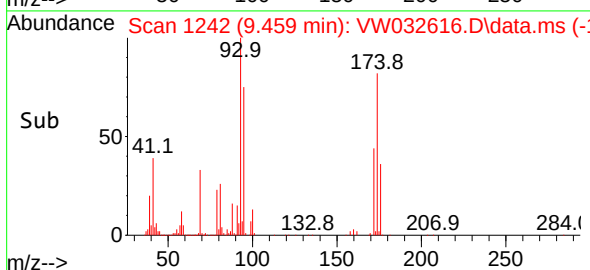
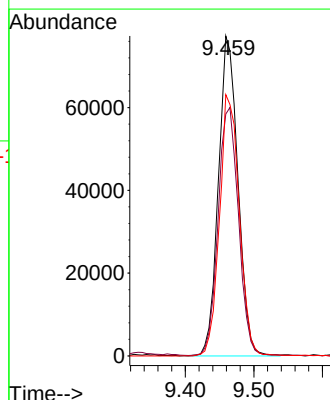
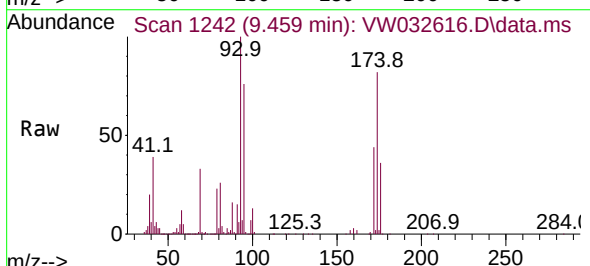
Tgt Ion: 93 Resp: 153517

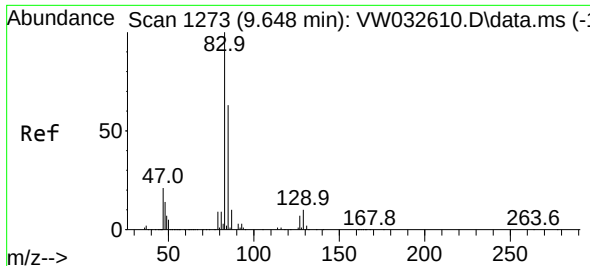
Ion Ratio Lower Upper

93 100

95 80.5 67.0 100.4

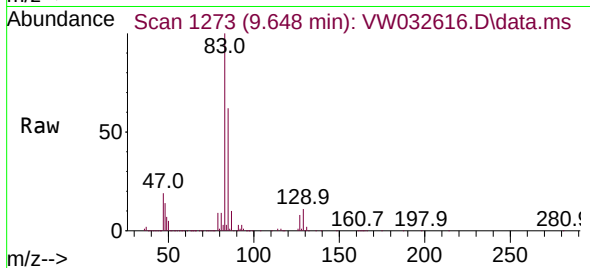
174 82.7 67.6 101.4





#47
Bromodichloromethane
Concen: 47.440 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

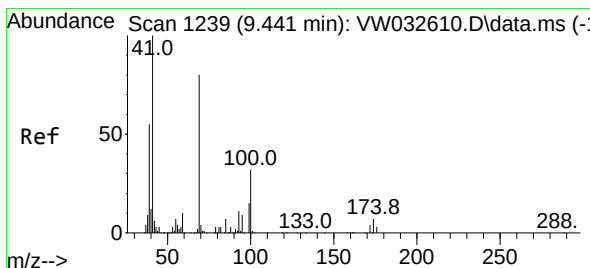
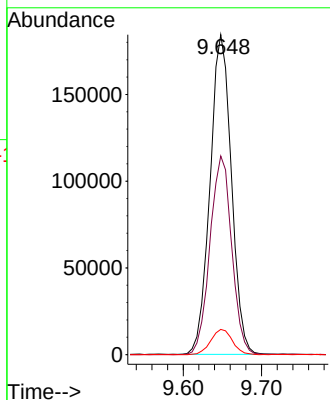
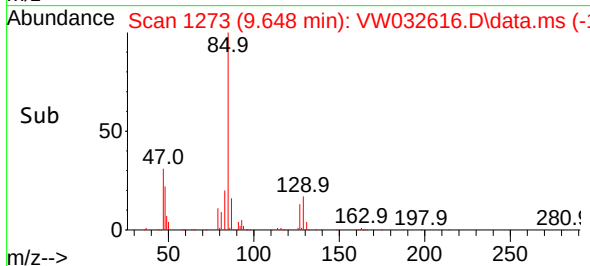
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion: 83 Resp: 349307
Ion Ratio Lower Upper
83 100
85 62.1 50.7 76.1
127 7.9 6.0 9.0

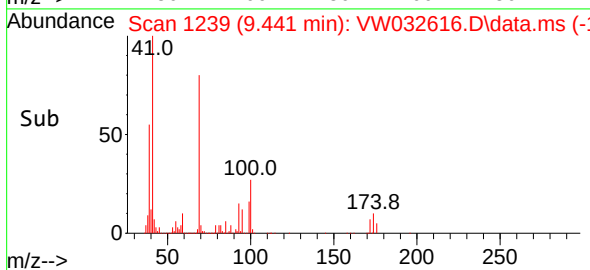
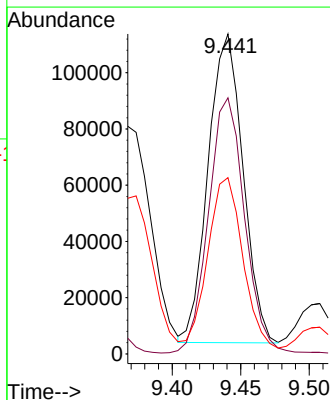
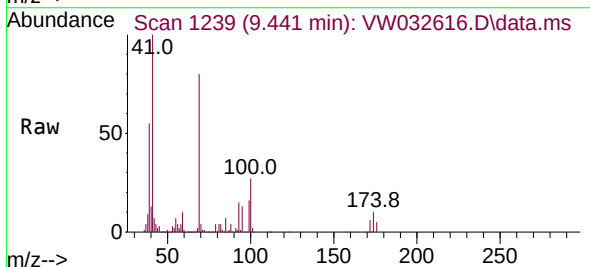
Manual Integrations
APPROVED

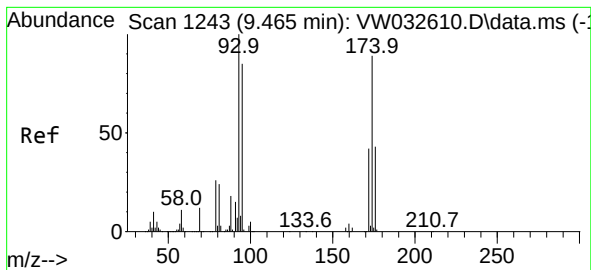
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#48
Methyl methacrylate
Concen: 48.141 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Tgt Ion: 41 Resp: 194271
Ion Ratio Lower Upper
41 100
69 86.3 67.9 101.9
39 55.1 43.8 65.8





#49

1,4-Dioxane

Concen: 931.994 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032616.D

Acq: 10 Dec 2025 14:44

Instrument :

MSVOA_W

ClientSampleId :

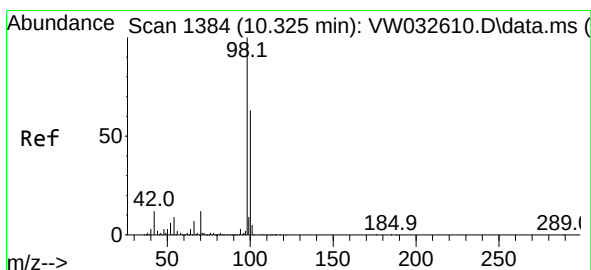
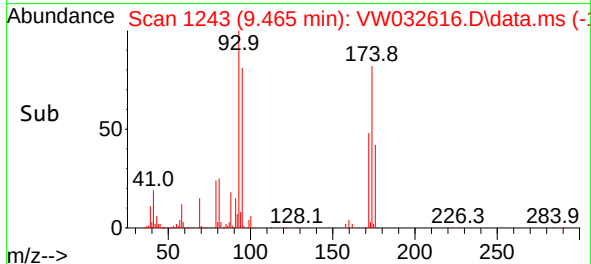
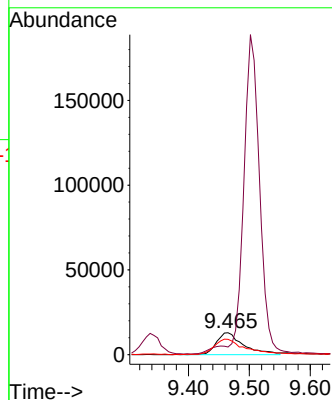
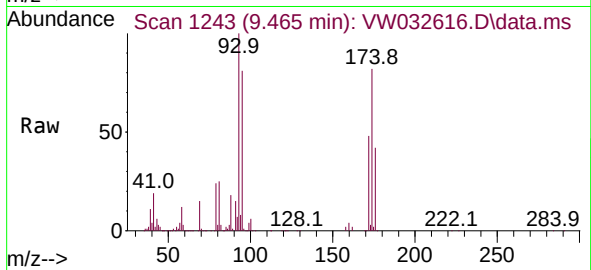
ICVW121025

Tgt Ion: 88 Resp: 39572
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 85.1 63.8 95.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#50

Toluene-d8

Concen: 47.710 ug/l

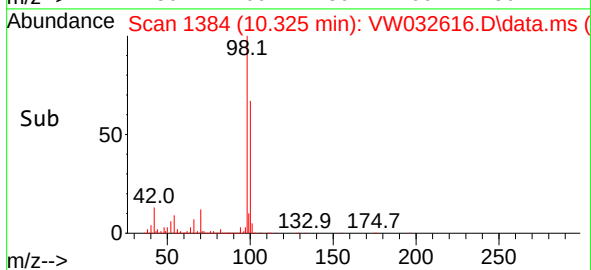
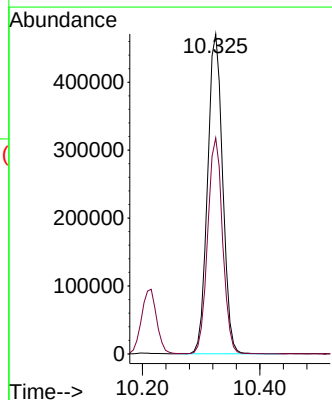
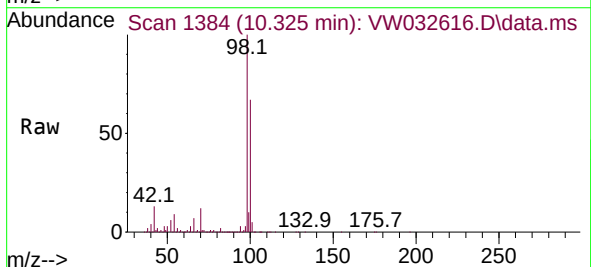
RT: 10.325 min Scan# 1384

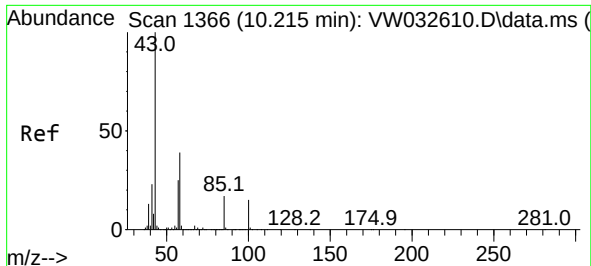
Delta R.T. 0.000 min

Lab File: VW032616.D

Acq: 10 Dec 2025 14:44

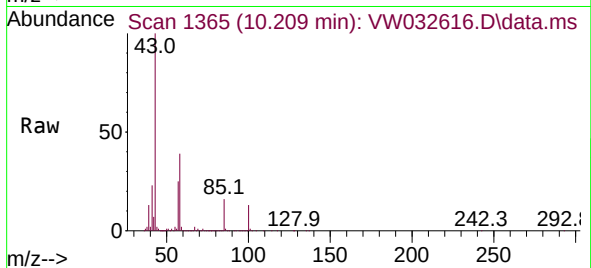
Tgt Ion: 98 Resp: 837041
 Ion Ratio Lower Upper
 98 100
 100 66.8 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 249.711 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

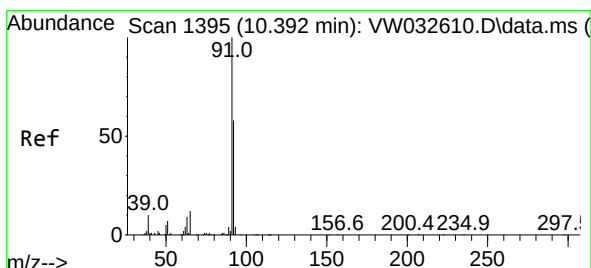
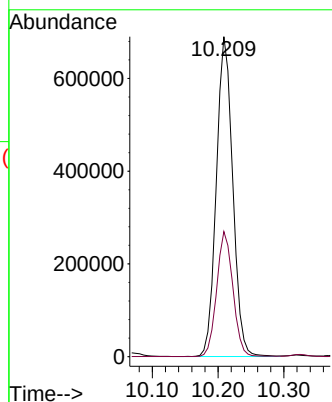
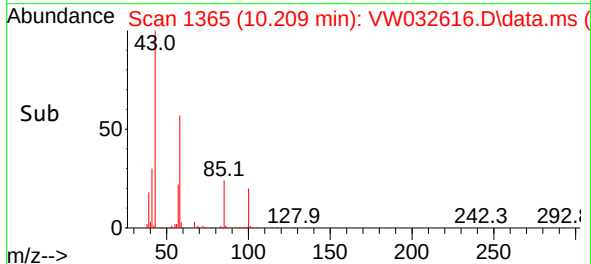
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion: 43 Resp: 1190319
Ion Ratio Lower Upper
43 100
58 38.6 30.6 45.8

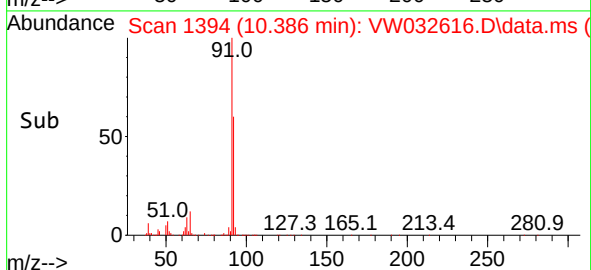
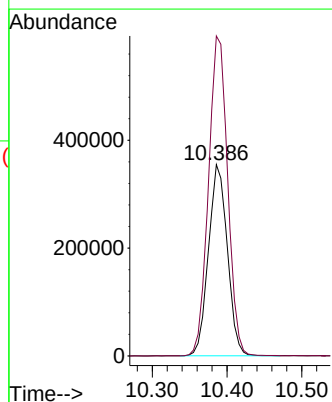
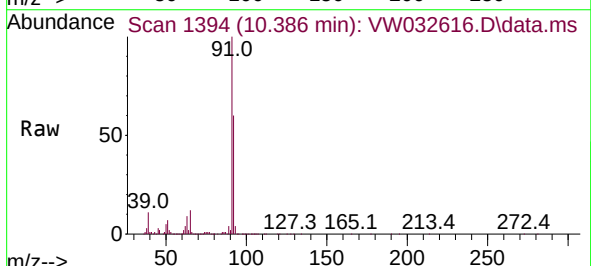
Manual Integrations
APPROVED

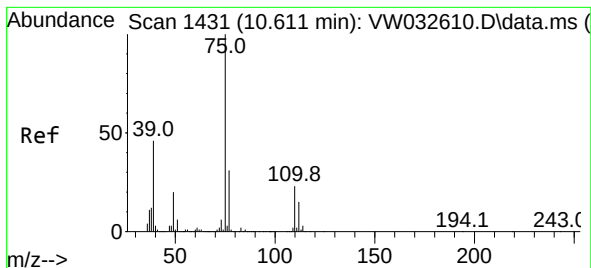
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#52
Toluene
Concen: 47.373 ug/l
RT: 10.386 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Tgt Ion: 92 Resp: 622330
Ion Ratio Lower Upper
92 100
91 170.3 137.6 206.4





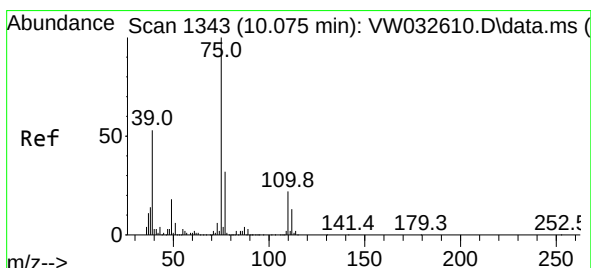
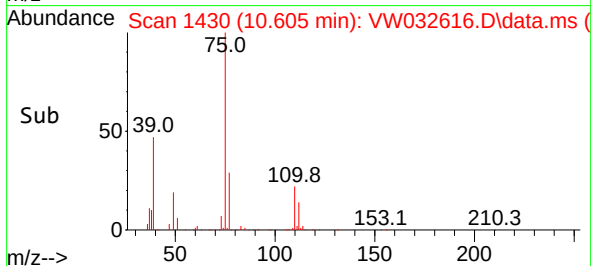
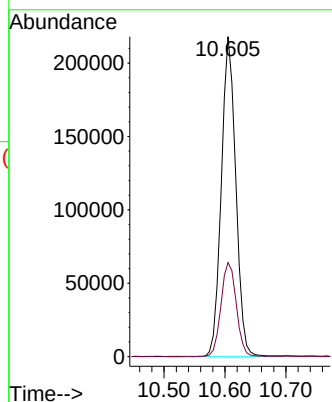
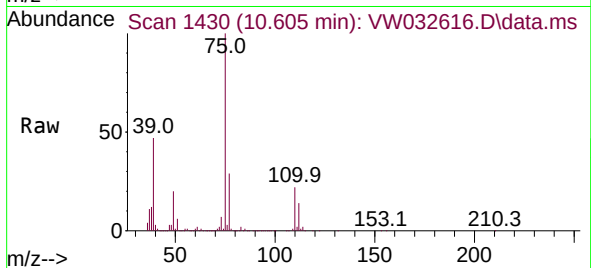
#53
t-1,3-Dichloropropene
Concen: 49.511 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Instrument : MSVOA_W
ClientSampleId : ICVVW121025

Tgt Ion: 75 Resp: 35945
Ion Ratio Lower Upper
75 100
77 29.3 24.6 36.8

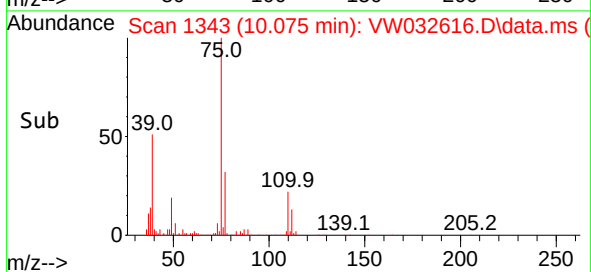
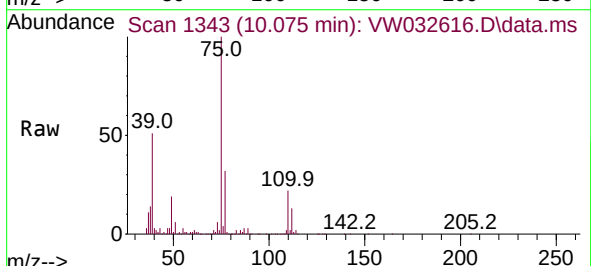
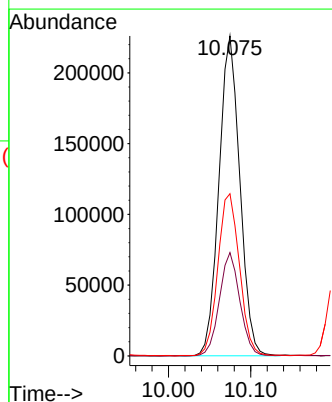
Manual Integrations
APPROVED

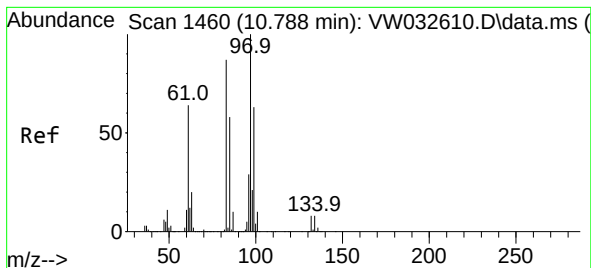
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#54
cis-1,3-Dichloropropene
Concen: 47.591 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

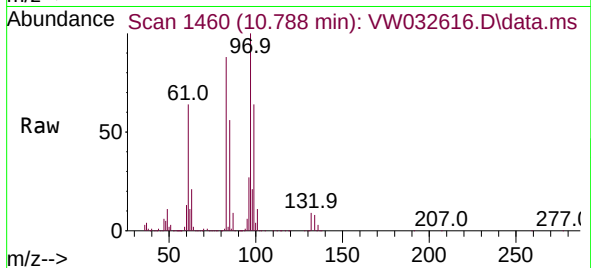
Tgt Ion: 75 Resp: 398425
Ion Ratio Lower Upper
75 100
77 32.3 26.0 39.0
39 50.6 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 47.674 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

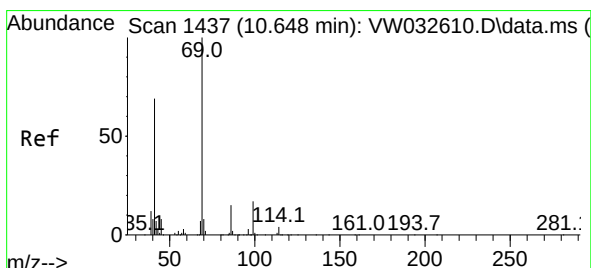
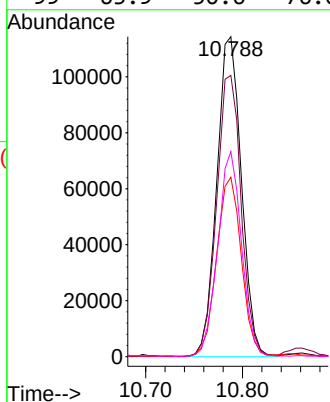
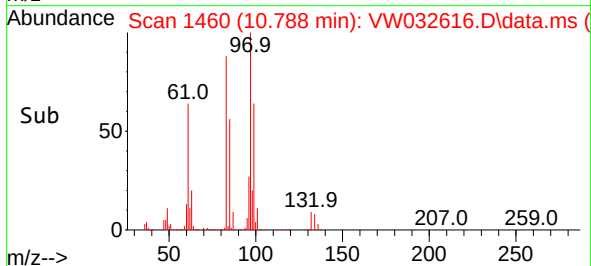
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



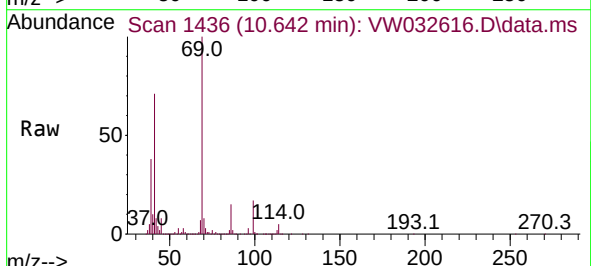
Tgt Ion: 97 Resp: 202478
Ion Ratio Lower Upper
97 100
83 87.8 69.3 103.9
85 56.0 46.1 69.1
99 63.9 50.6 76.0

Manual Integrations
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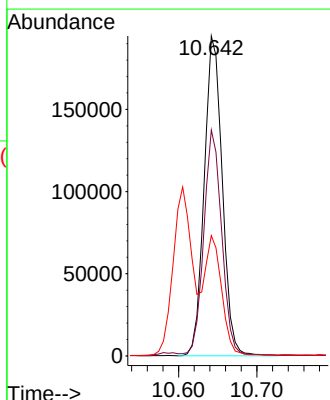
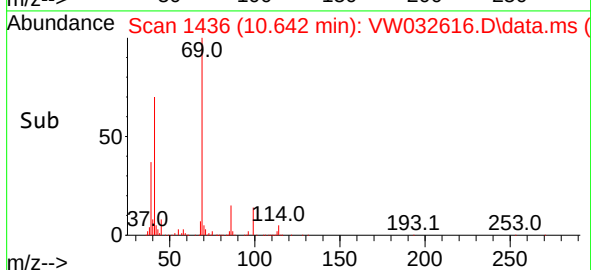
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

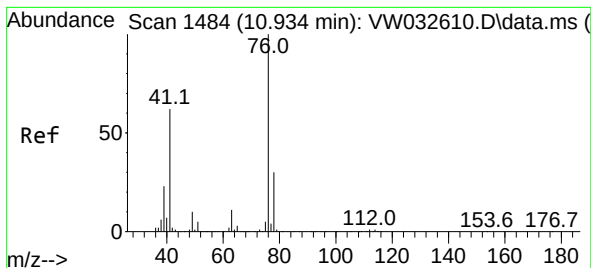


#56
Ethyl methacrylate
Concen: 50.935 ug/l
RT: 10.642 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44



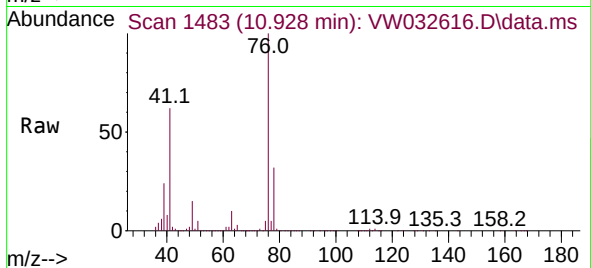
Tgt Ion: 69 Resp: 312308
Ion Ratio Lower Upper
69 100
41 69.8 57.0 85.6
39 36.9 27.2 40.8





#57
1,3-Dichloropropane
Concen: 48.517 ug/l
RT: 10.928 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

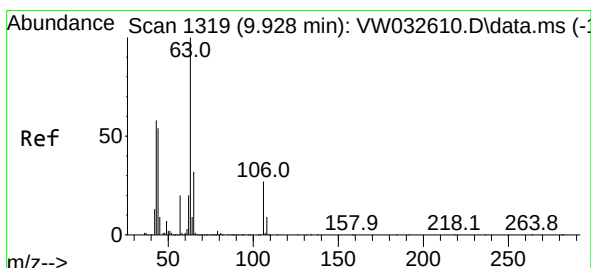
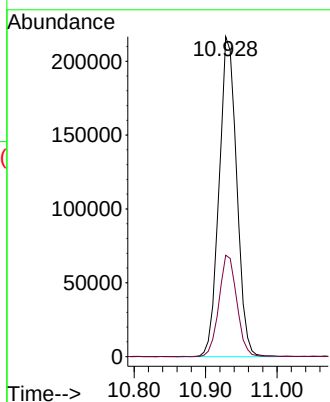
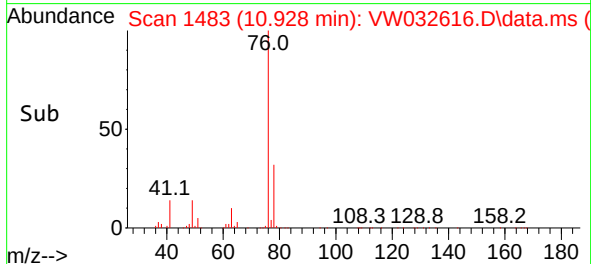
Instrument : MSVOA_W
ClientSampleId : ICVVW121025



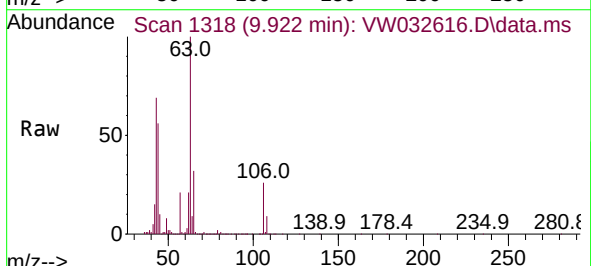
Tgt Ion: 76 Resp: 370112
Ion Ratio Lower Upper
76 100
78 32.2 25.2 37.8

Manual Integrations
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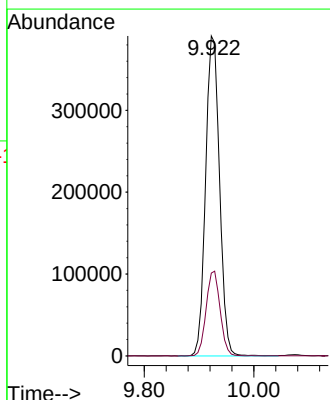
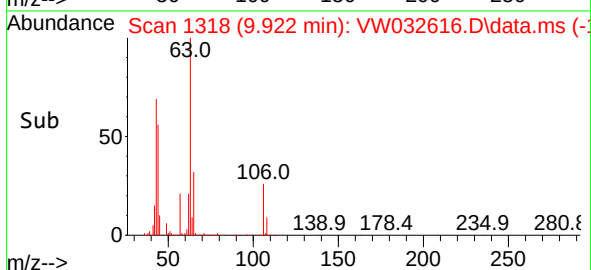
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

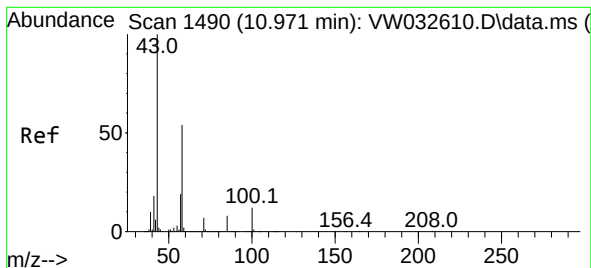


#58
2-Chloroethyl Vinyl ether
Concen: 333.526 ug/l
RT: 9.922 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44



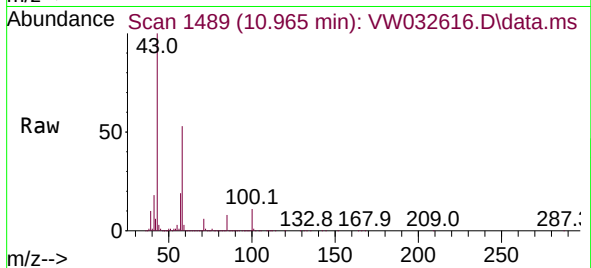
Tgt Ion: 63 Resp: 691492
Ion Ratio Lower Upper
63 100
106 26.5 21.3 31.9





#59
2-Hexanone
Concen: 256.852 ug/l
RT: 10.965 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

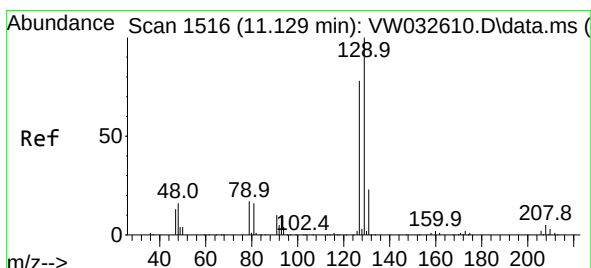
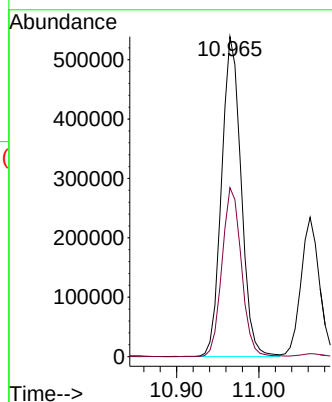
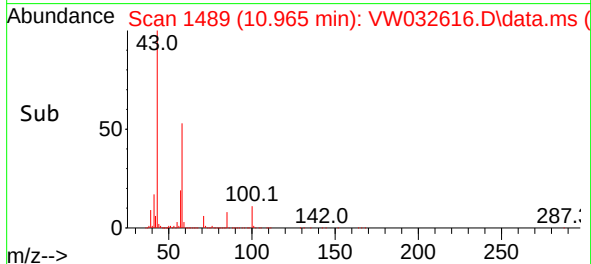
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion: 43 Resp: 886755
Ion Ratio Lower Upper
43 100
58 52.6 26.3 78.9

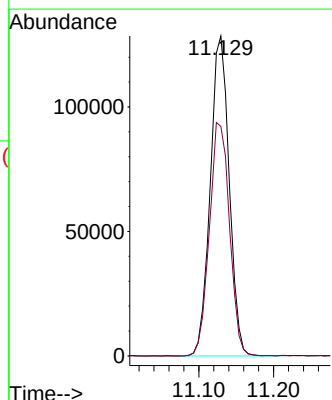
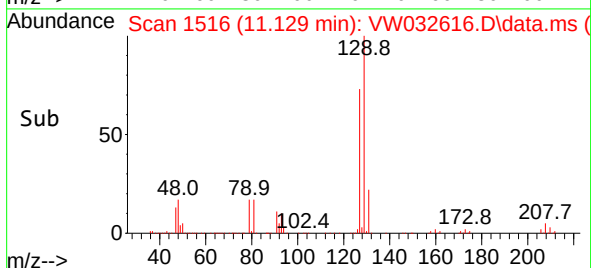
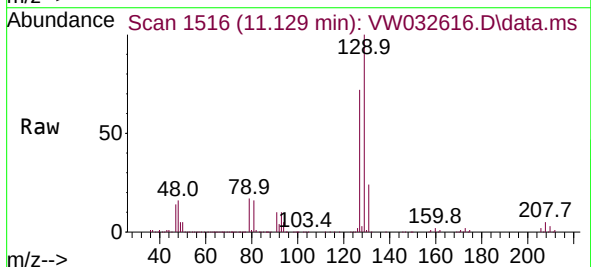
Manual Integrations
APPROVED

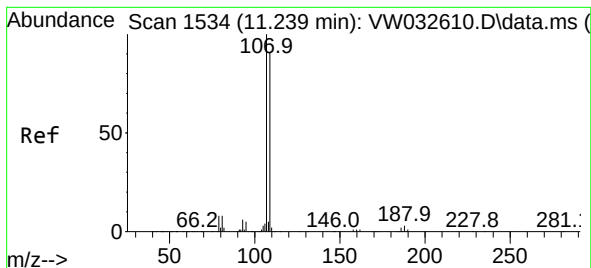
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#60
Dibromochloromethane
Concen: 47.673 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

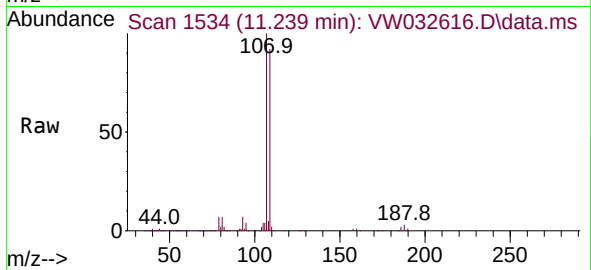
Tgt Ion:129 Resp: 225526
Ion Ratio Lower Upper
129 100
127 77.5 37.2 111.6





#61
1,2-Dibromoethane
Concen: 47.233 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

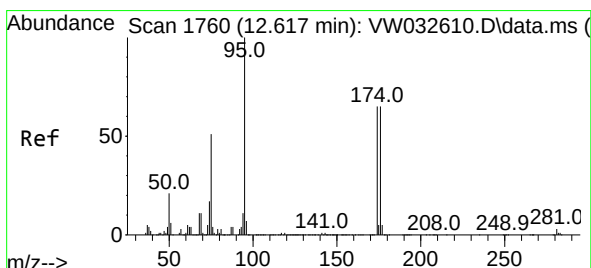
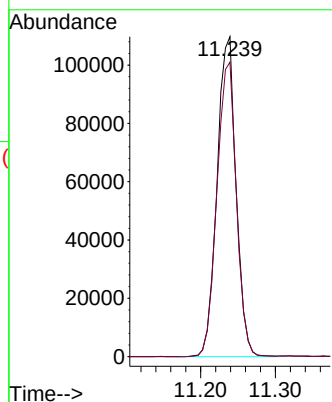
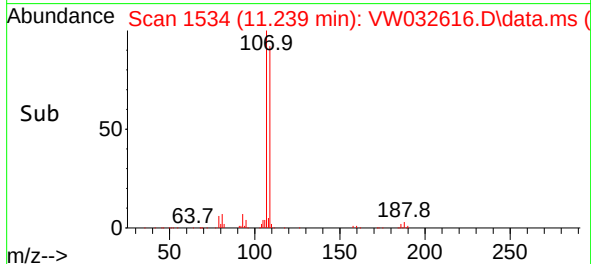
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



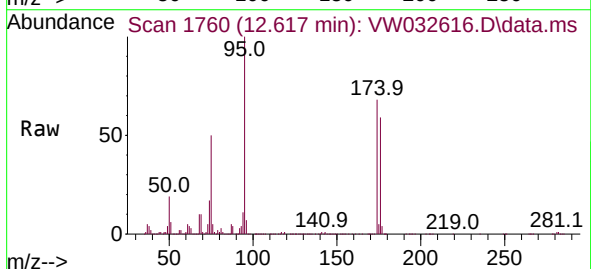
Tgt Ion:107 Resp: 193983
Ion Ratio Lower Upper
107 100
109 94.5 73.0 109.4

Manual Integrations
APPROVED

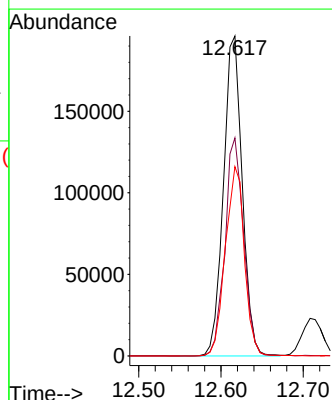
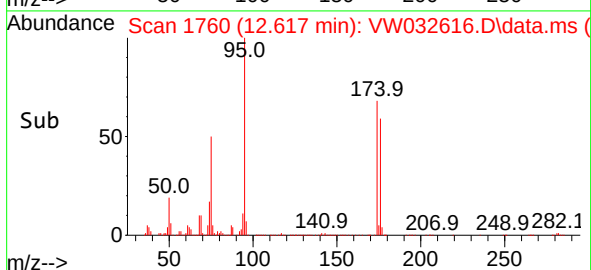
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

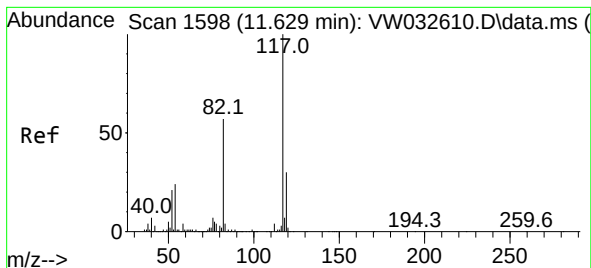


#62
4-Bromofluorobenzene
Concen: 48.324 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44



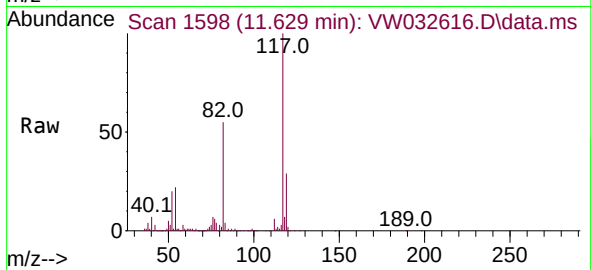
Tgt Ion: 95 Resp: 311271
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.0
176 60.2 0.0 123.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

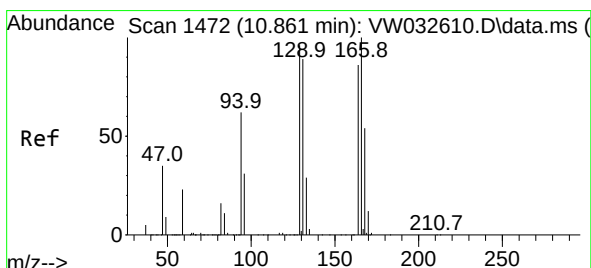
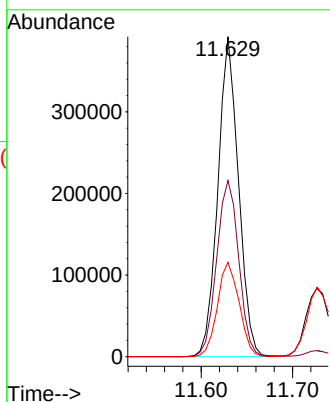
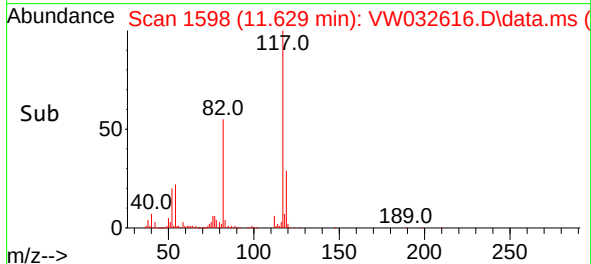
Instrument :
MSVOA_W
ClientSampleId :
ICVVW121025



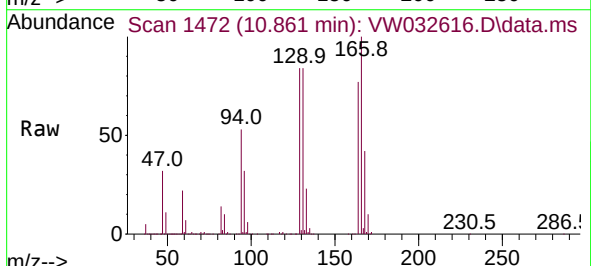
Tgt Ion:117 Resp: 61458
Ion Ratio Lower Upper
117 100
82 55.0 45.5 68.3
119 29.5 23.8 35.8

Manual Integrations
APPROVED

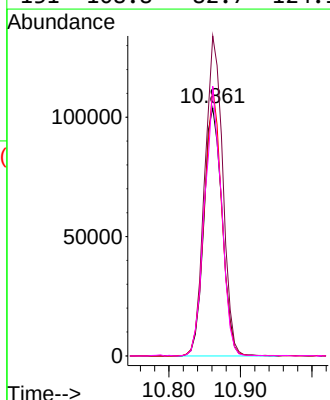
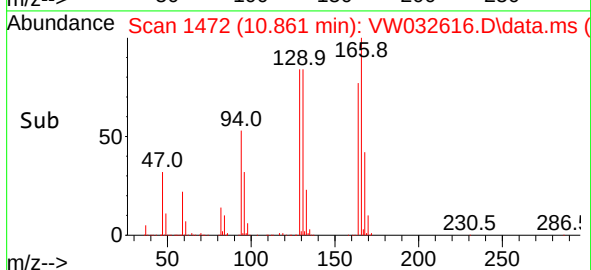
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

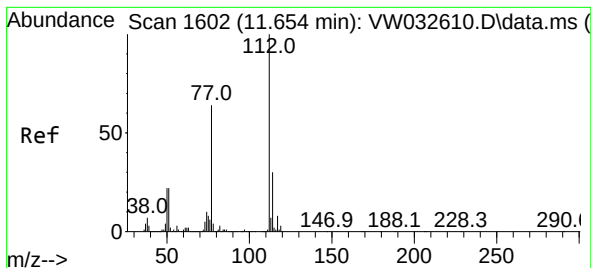


#64
Tetrachloroethene
Concen: 46.737 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44



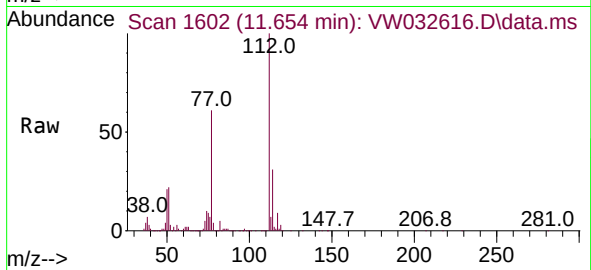
Tgt Ion:164 Resp: 184168
Ion Ratio Lower Upper
164 100
166 129.1 93.0 139.6
129 108.1 89.2 133.8
131 108.8 82.7 124.1





#65
Chlorobenzene
Concen: 47.709 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

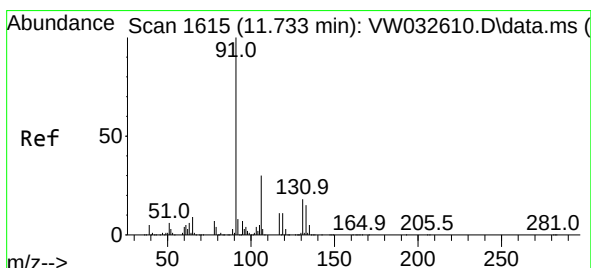
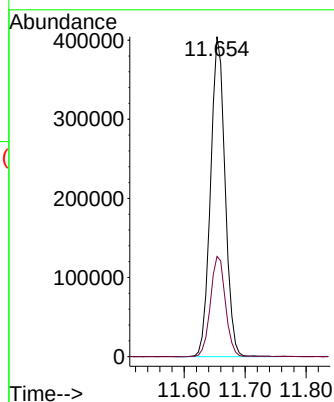
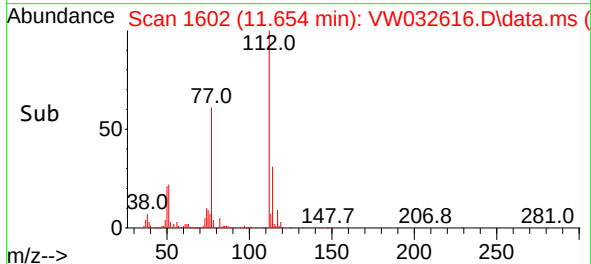
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



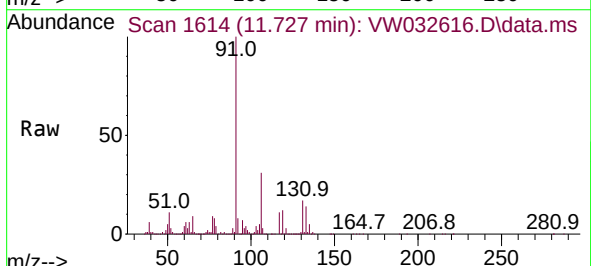
Tgt Ion:112 Resp: 669523
Ion Ratio Lower Upper
112 100
114 31.3 23.8 35.8

Manual Integrations
APPROVED

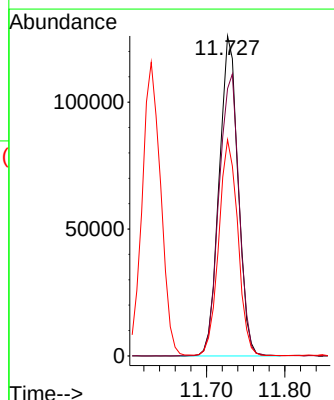
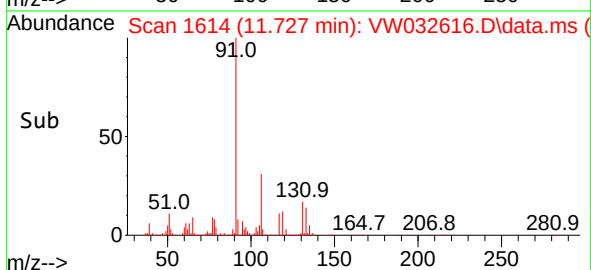
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

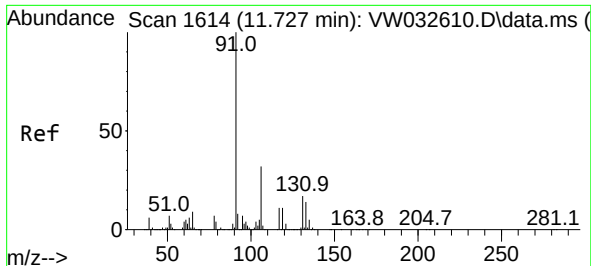


#66
1,1,1,2-Tetrachloroethane
Concen: 48.243 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44



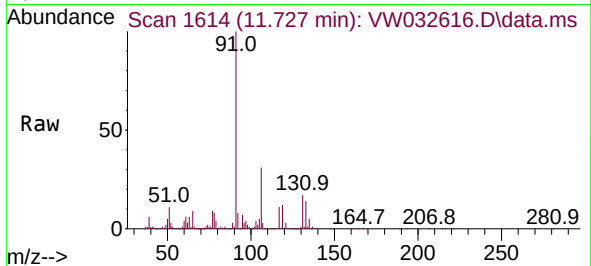
Tgt Ion:131 Resp: 211421
Ion Ratio Lower Upper
131 100
133 93.2 44.0 132.1
119 67.9 32.0 96.2





#67
Ethyl Benzene
Concen: 48.907 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

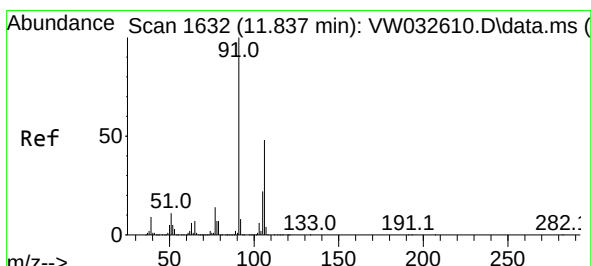
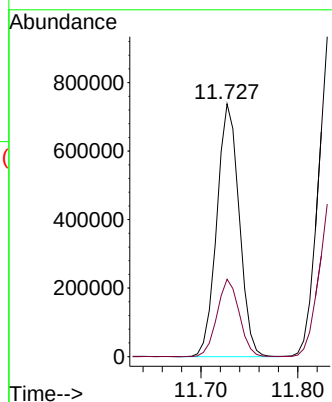
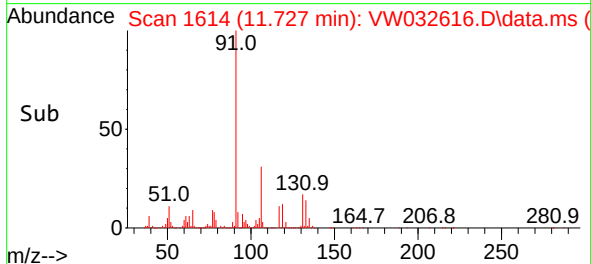
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



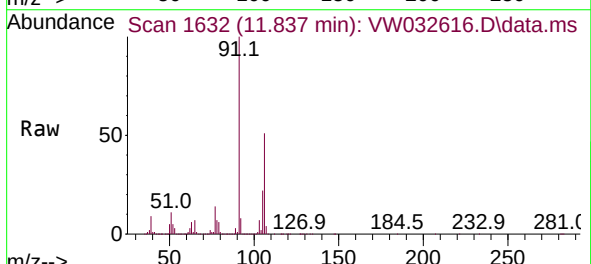
Tgt Ion: 91 Resp: 1186163
Ion Ratio Lower Upper
91 100
106 30.6 25.8 38.6

Manual Integrations
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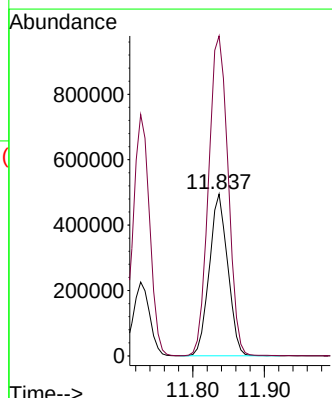
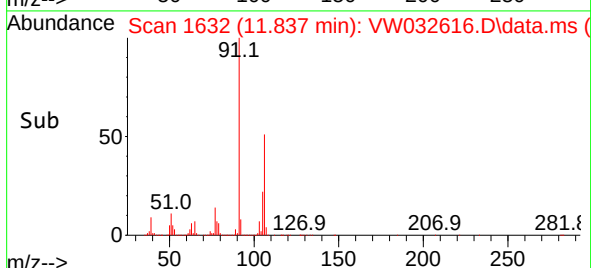
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

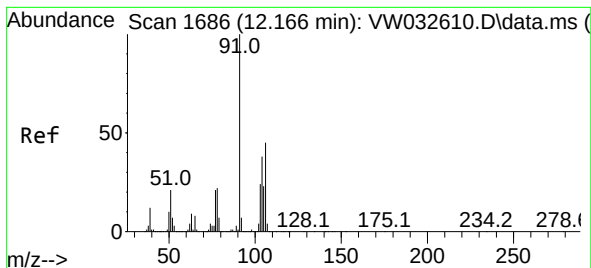


#68
m/p-Xylenes
Concen: 95.188 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44



Tgt Ion:106 Resp: 885989
Ion Ratio Lower Upper
106 100
91 209.5 165.6 248.4





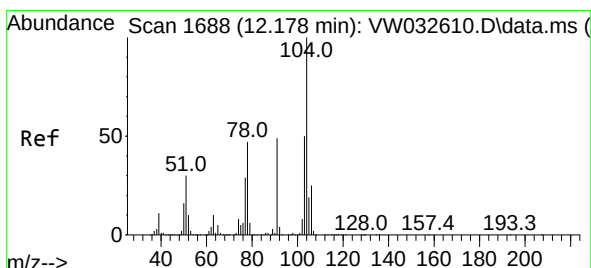
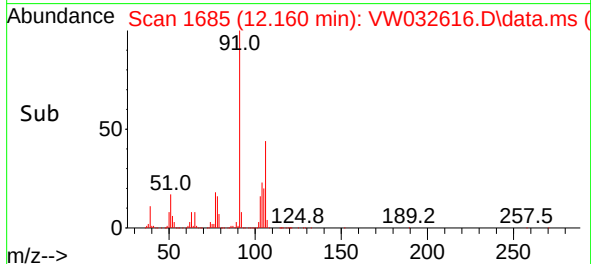
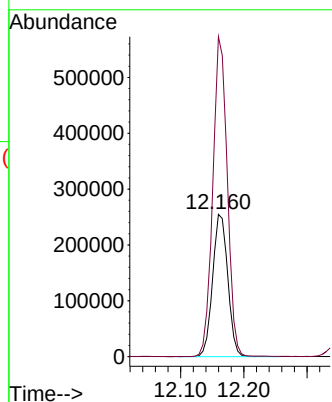
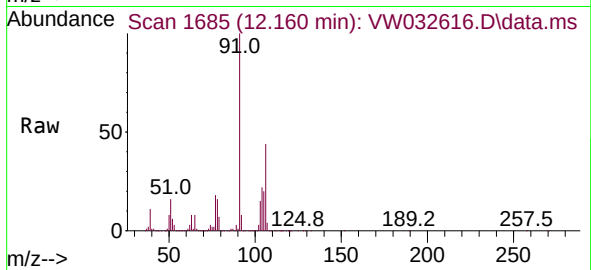
#69
o-Xylene
Concen: 49.404 ug/l
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW121025

Tgt Ion:106 Resp: 424108
Ion Ratio Lower Upper
106 100
91 215.0 108.3 324.8

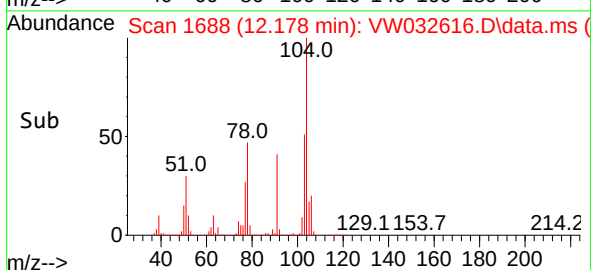
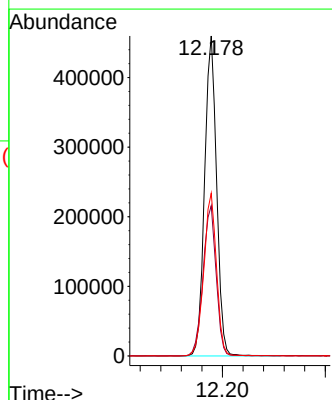
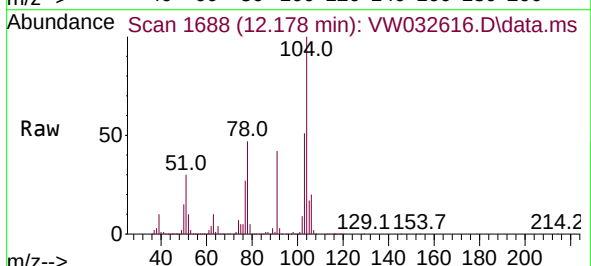
Manual Integrations
APPROVED

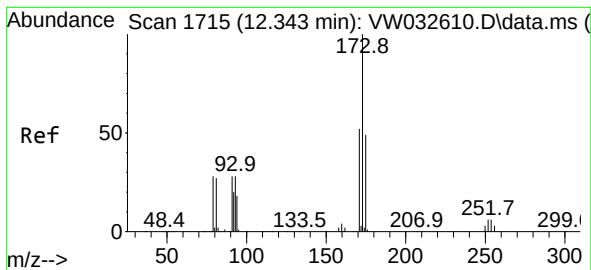
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#70
Styrene
Concen: 49.722 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Tgt Ion:104 Resp: 744120
Ion Ratio Lower Upper
104 100
78 51.1 41.5 62.3
103 53.8 43.8 65.6





#71

Bromoform

Concen: 48.991 ug/l

RT: 12.343 min Scan# 1715

Delta R.T. 0.000 min

Lab File: VW032616.D

Acq: 10 Dec 2025 14:44

Instrument :

MSVOA_W

ClientSampleId :

ICVW121025

Tgt Ion:173 Resp: 124666

Ion Ratio Lower Upper

173 100

175 48.2 24.9 74.7

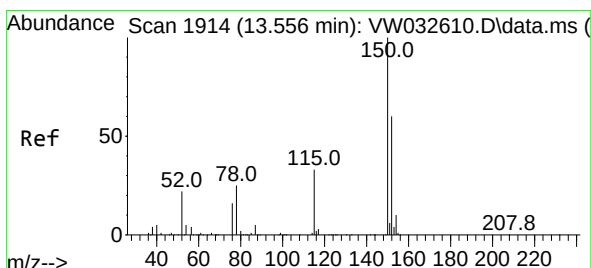
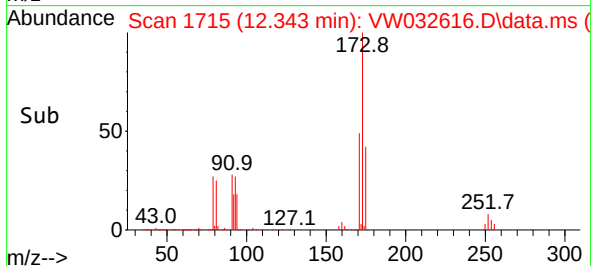
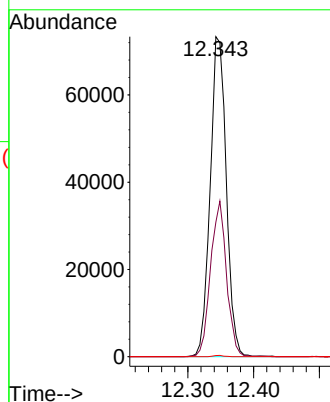
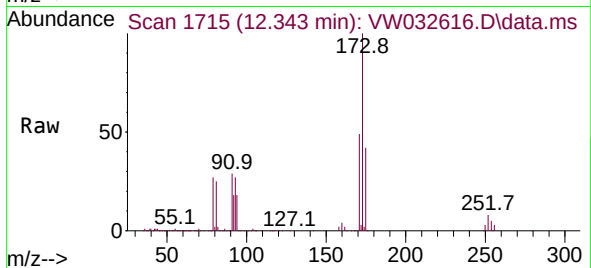
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.550 min Scan# 1913

Delta R.T. -0.006 min

Lab File: VW032616.D

Acq: 10 Dec 2025 14:44

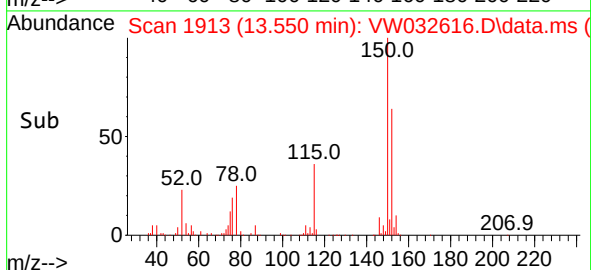
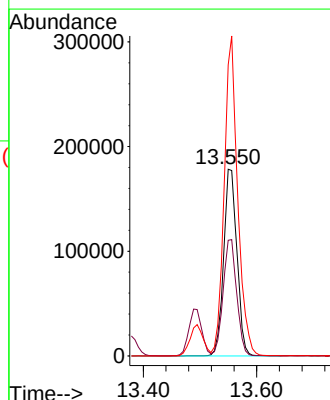
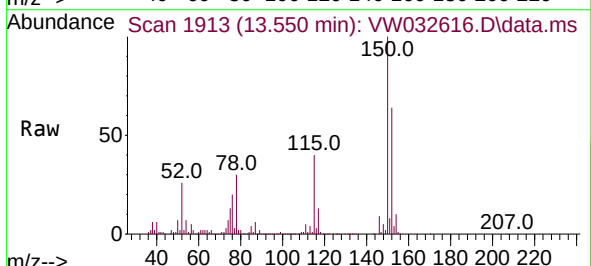
Tgt Ion:152 Resp: 290672

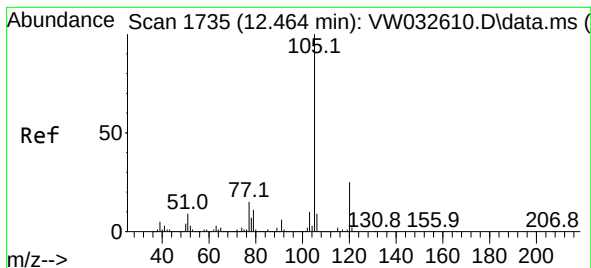
Ion Ratio Lower Upper

152 100

115 63.4 33.8 101.3

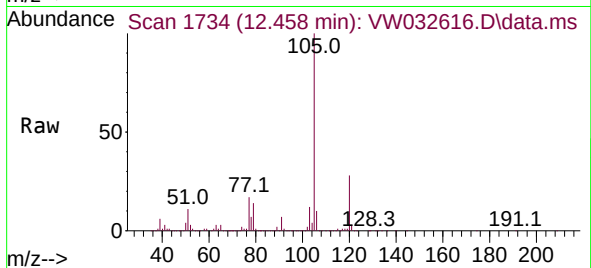
150 173.0 0.0 369.4





#73
Isopropylbenzene
Concen: 48.357 ug/l
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

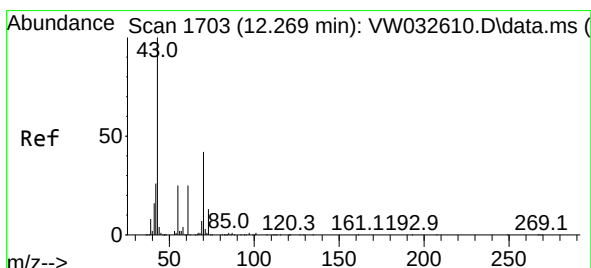
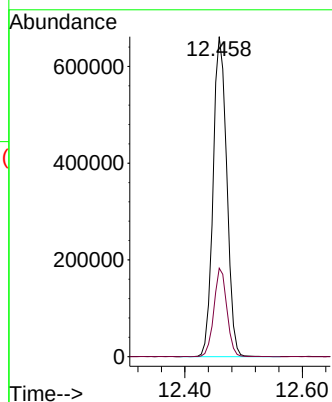
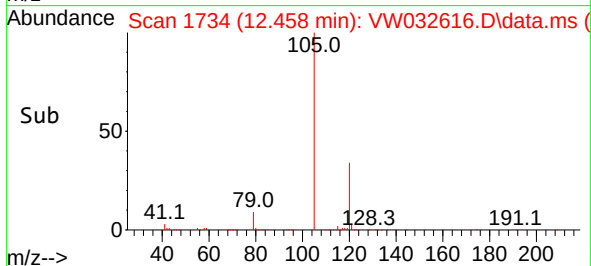
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion:105 Resp: 1069093
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0

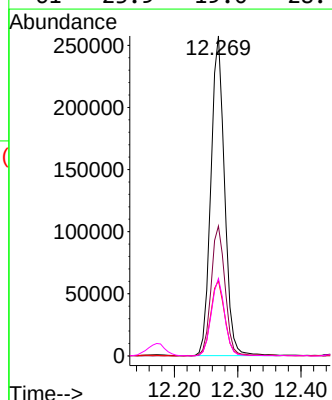
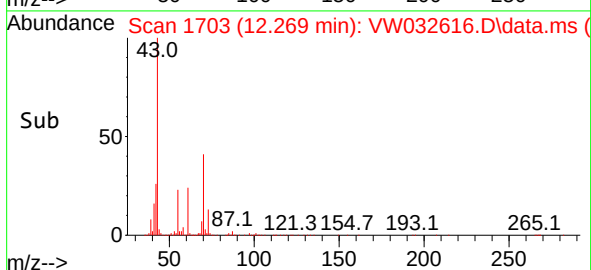
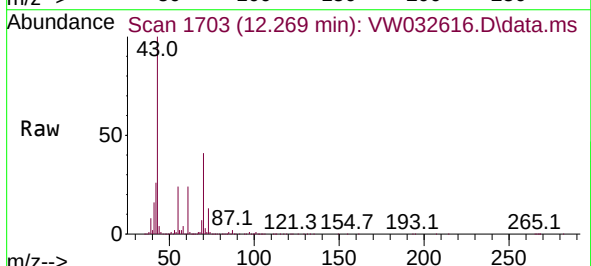
Manual Integrations
APPROVED

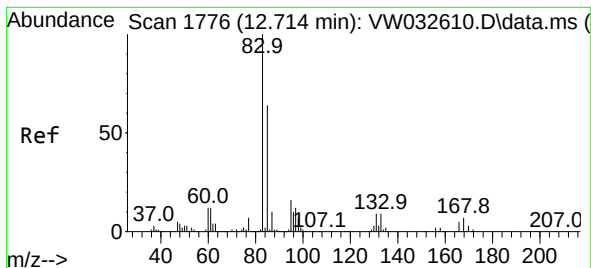
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#74
N-ethyl acetate
Concen: 51.064 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

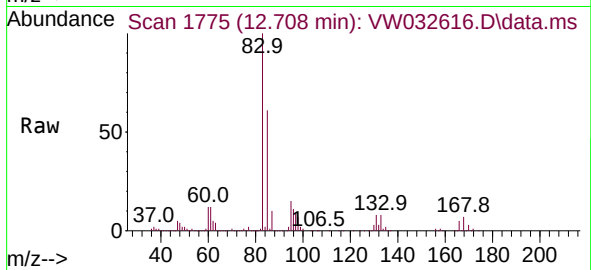
Tgt Ion: 43 Resp: 386804
Ion Ratio Lower Upper
43 100
70 41.5 32.4 48.6
55 24.4 19.8 29.6
61 23.9 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.887 ug/l
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

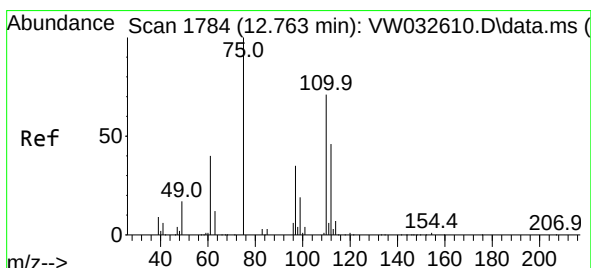
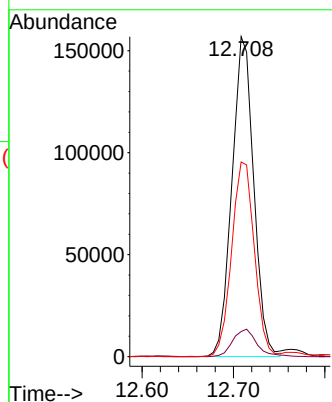
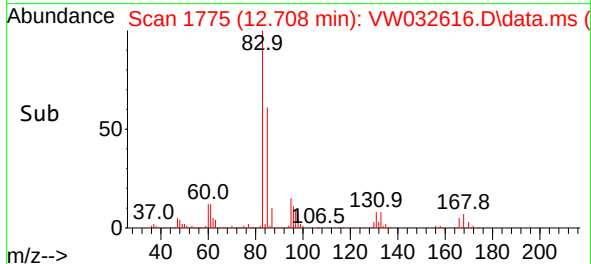
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion: 83 Resp: 260205
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 63.4 31.8 95.3

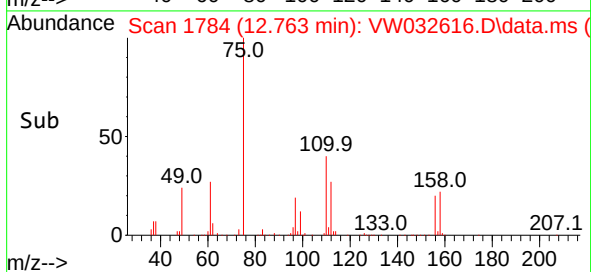
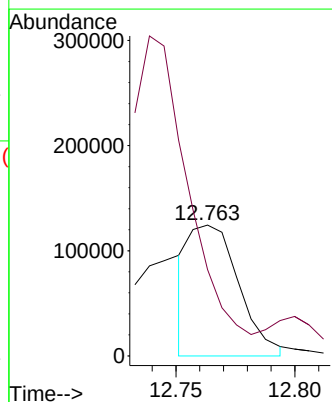
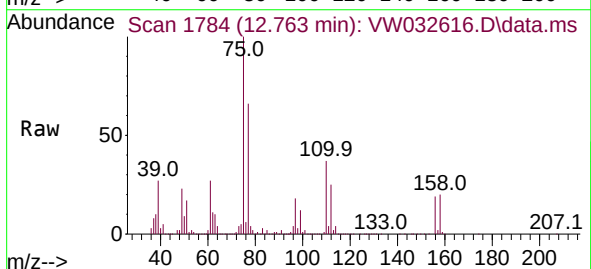
Manual Integrations
APPROVED

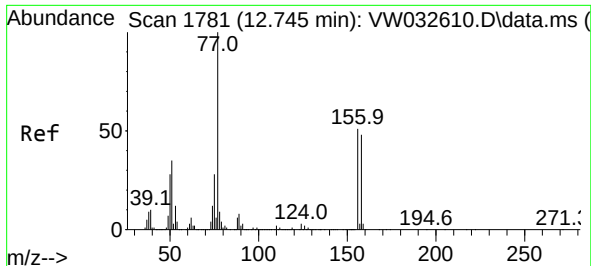
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#76
1,2,3-Trichloropropane
Concen: 46.611 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

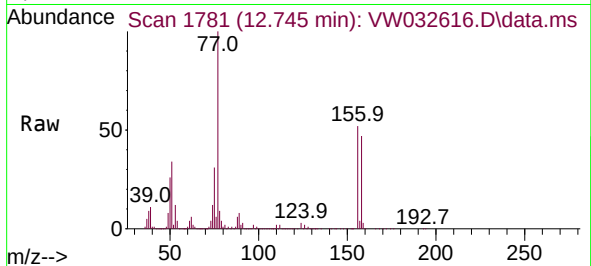
Tgt Ion: 75 Resp: 181804
Ion Ratio Lower Upper
75 100
77 0.0 154.0 462.0#





#77
Bromobenzene
Concen: 49.980 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

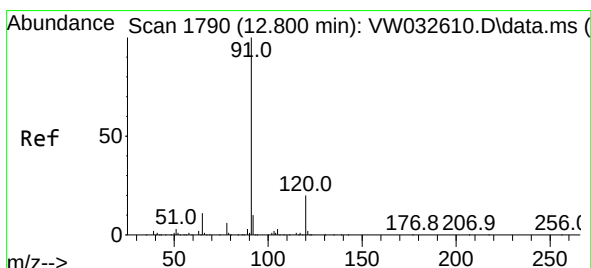
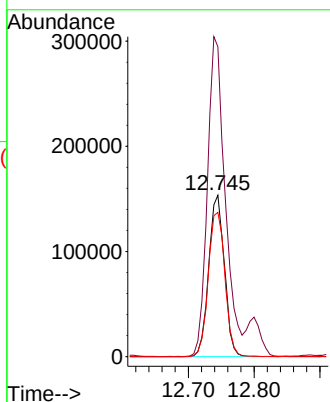
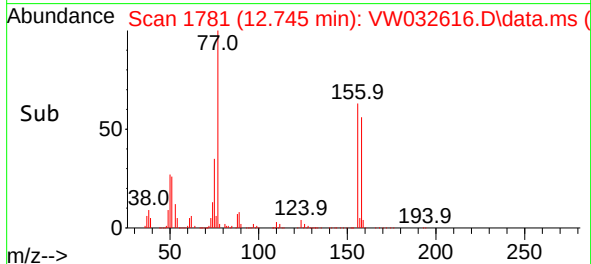
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion:156 Resp: 253562
Ion Ratio Lower Upper
156 100
77 222.8 116.7 350.1
158 94.5 49.9 149.7

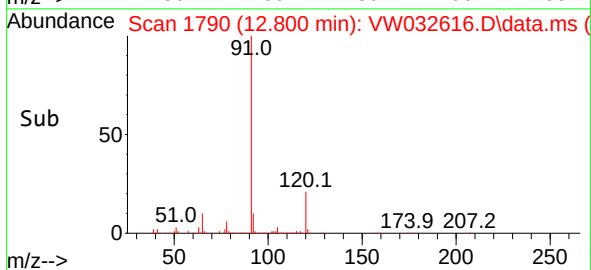
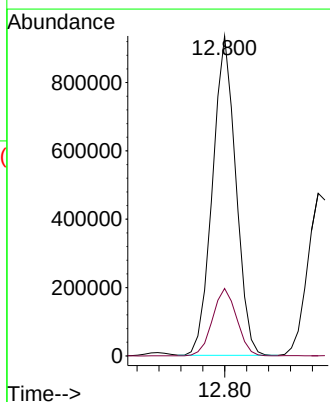
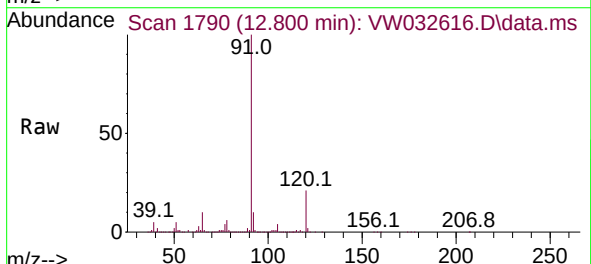
Manual Integrations
APPROVED

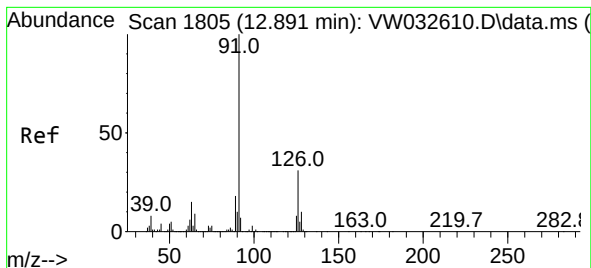
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#78
n-propylbenzene
Concen: 48.914 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Tgt Ion: 91 Resp: 1381359
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.6





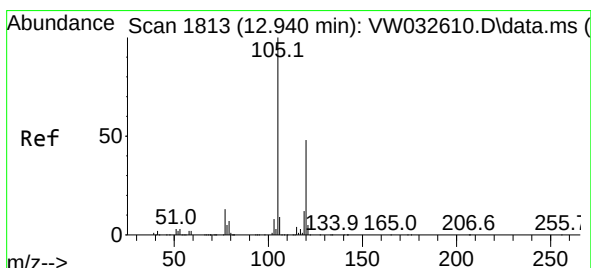
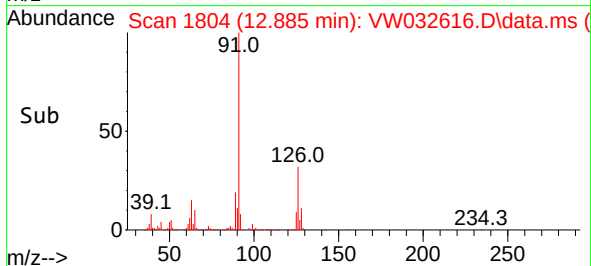
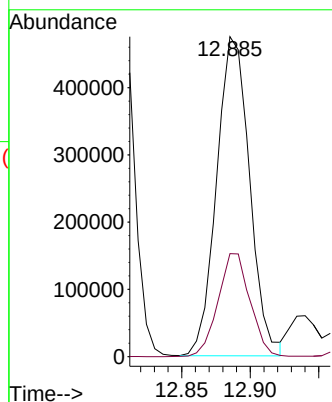
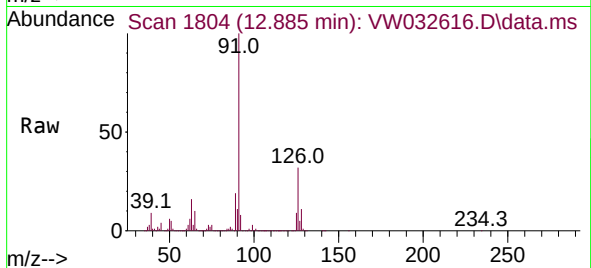
#79
2-Chlorotoluene
Concen: 48.044 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW121025

Tgt Ion: 91 Resp: 796425
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6

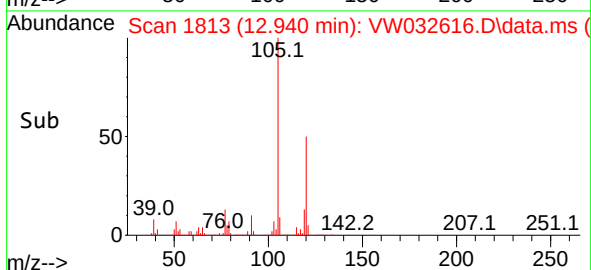
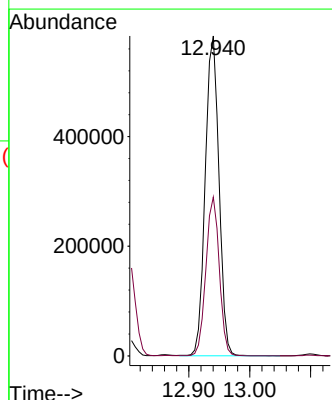
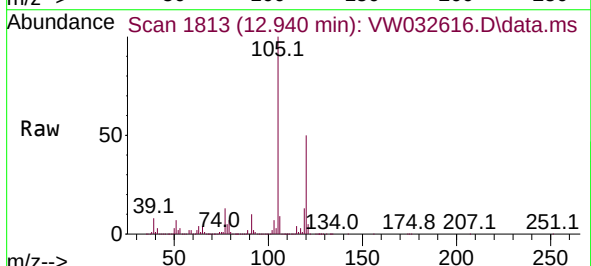
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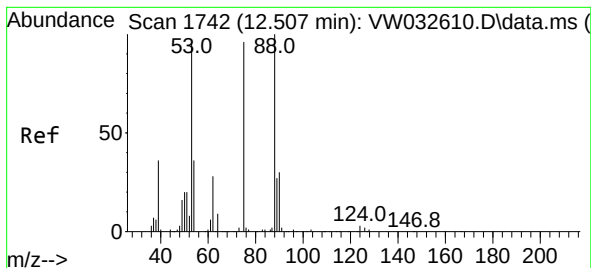
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.108 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Tgt Ion:105 Resp: 911917
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





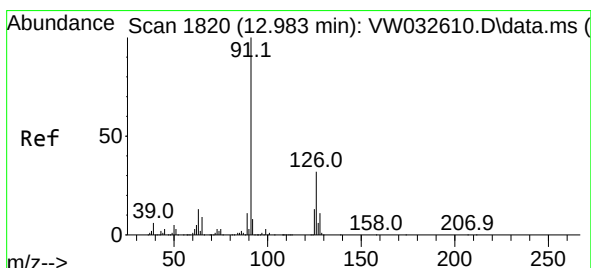
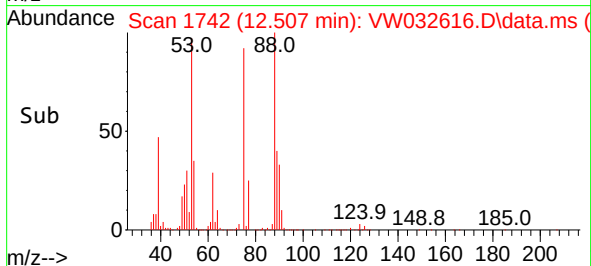
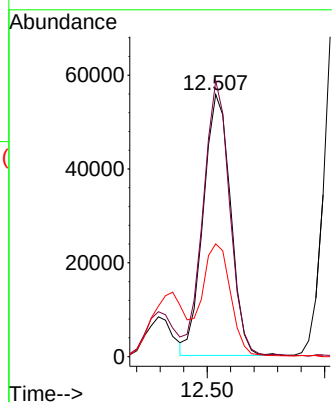
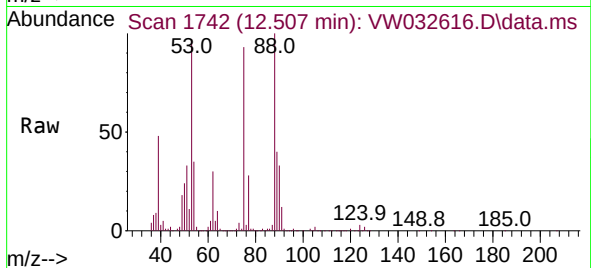
#81
trans-1,4-Dichloro-2-butene
Concen: 57.410 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW121025

Tgt Ion: 75 Resp: 8972
Ion Ratio Lower Upper
75 100
53 103.6 86.1 129.1
89 45.6 37.4 56.2

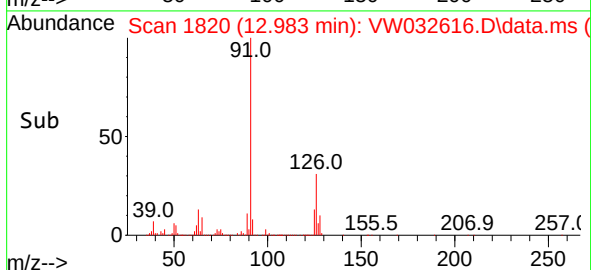
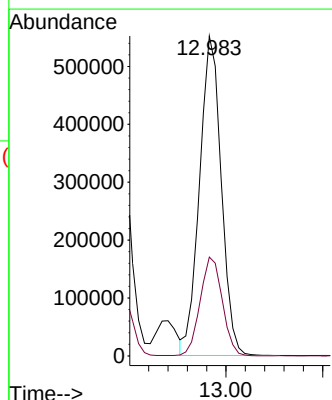
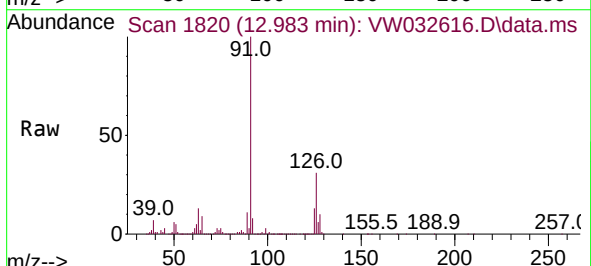
Manual Integrations
APPROVED

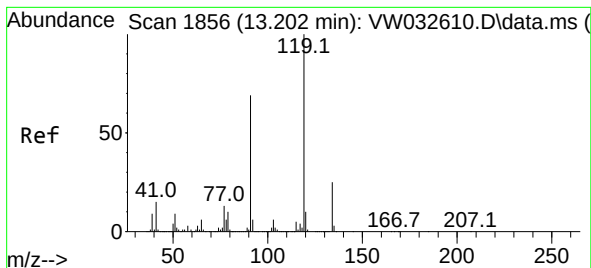
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#82
4-Chlorotoluene
Concen: 48.789 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Tgt Ion: 91 Resp: 858952
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.4





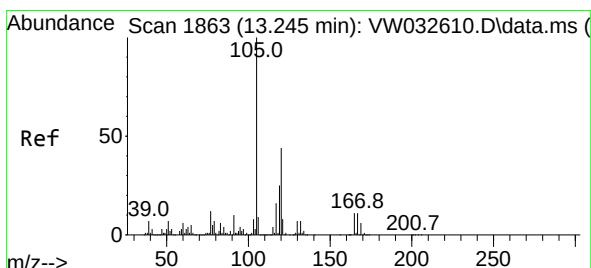
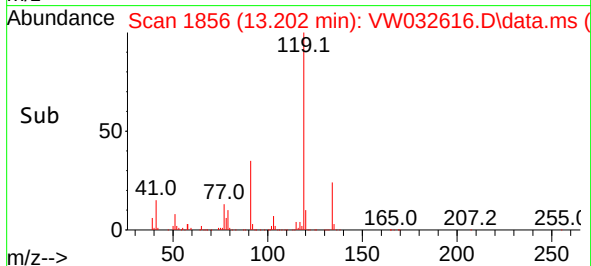
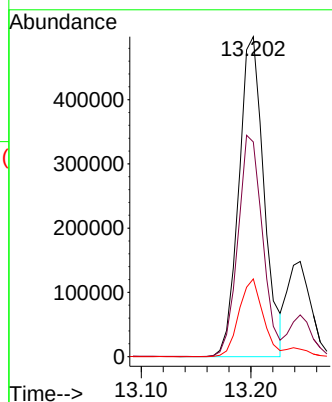
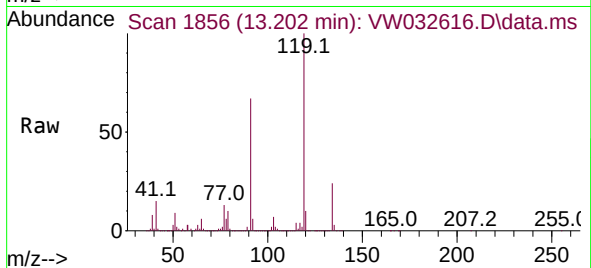
#83
tert-Butylbenzene
Concen: 50.153 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW121025

Tgt Ion:119 Resp: 79338
Ion Ratio Lower Upper
119 100
91 67.9 34.3 102.8
134 23.8 12.6 37.8

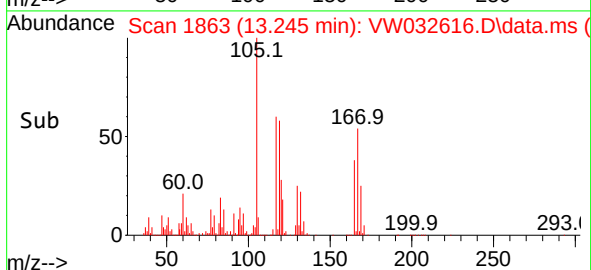
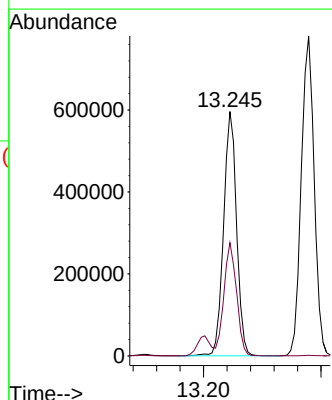
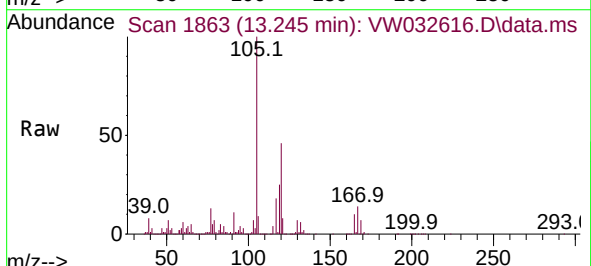
Manual Integrations
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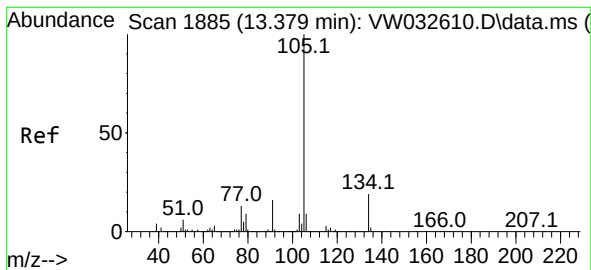
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#84
1,2,4-Trimethylbenzene
Concen: 48.832 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

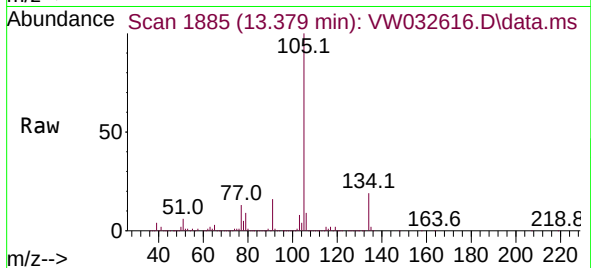
Tgt Ion:105 Resp: 914529
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 49.089 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032616.D
 Acq: 10 Dec 2025 14:44

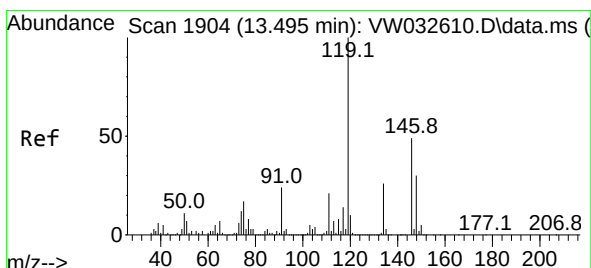
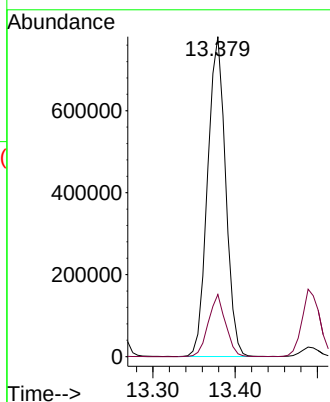
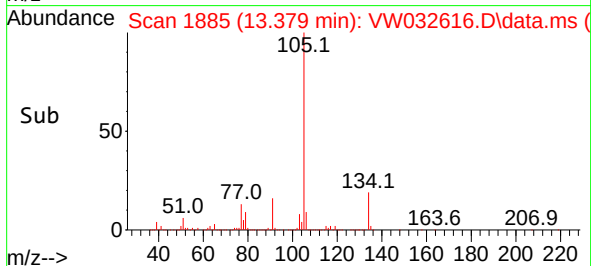
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW121025



Tgt Ion:105 Resp: 1188960
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.7 28.9

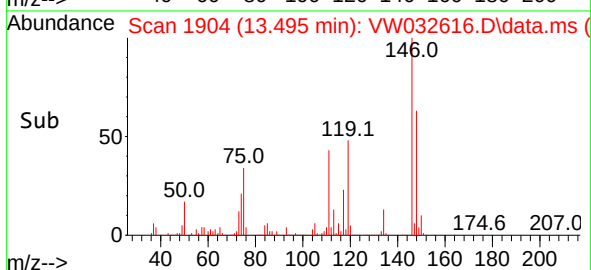
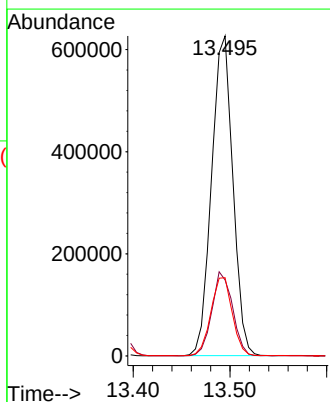
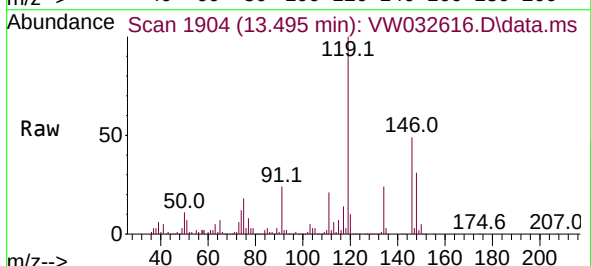
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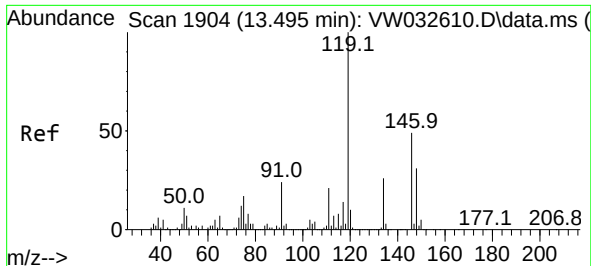
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#86
 p-Isopropyltoluene
 Concen: 48.746 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032616.D
 Acq: 10 Dec 2025 14:44

Tgt Ion:119 Resp: 960295
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 46.207 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032616.D

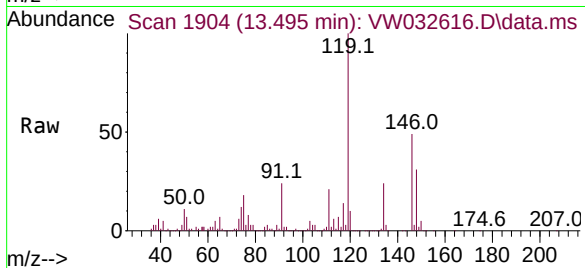
Acq: 10 Dec 2025 14:44

Instrument :

MSVOA_W

ClientSampleId :

ICVW121025



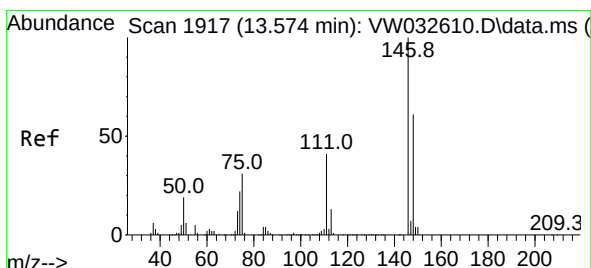
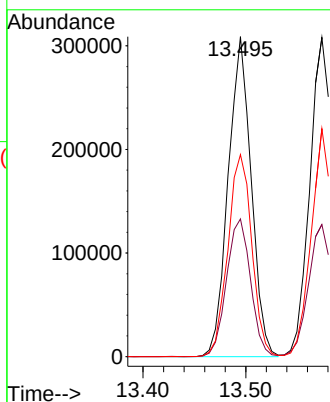
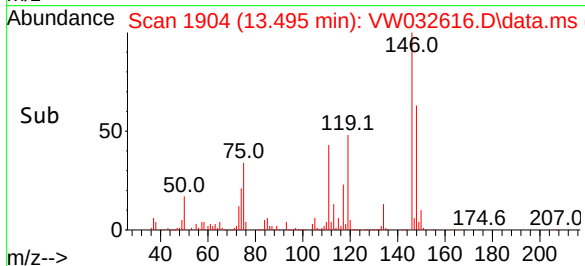
Tgt Ion:146 Resp: 479812

Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.6	64.6
148	65.6	31.1	93.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#88

1,4-Dichlorobenzene

Concen: 47.205 ug/l

RT: 13.574 min Scan# 1917

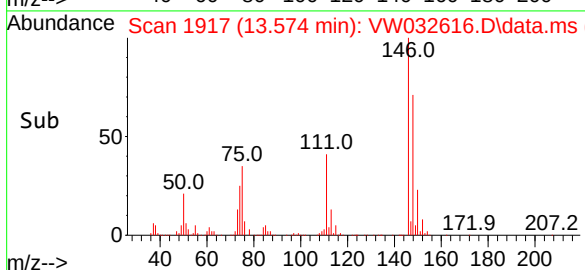
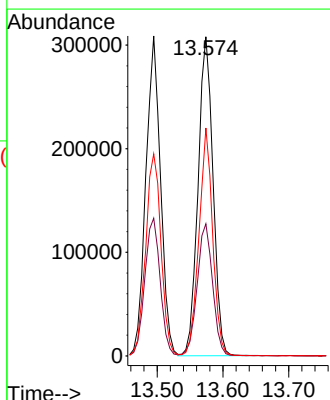
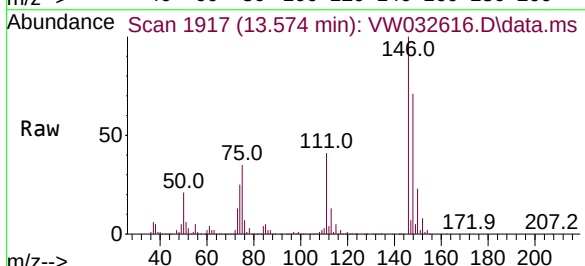
Delta R.T. 0.000 min

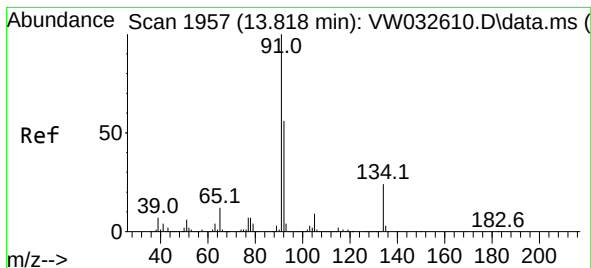
Lab File: VW032616.D

Acq: 10 Dec 2025 14:44

Tgt Ion:146 Resp: 488117

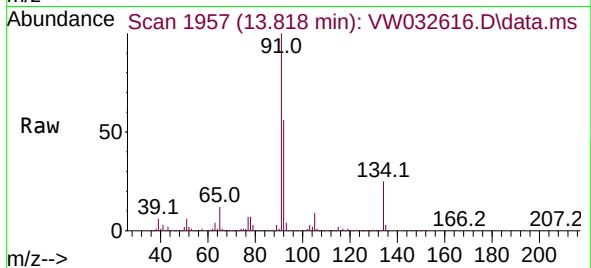
Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.9	62.8
148	65.5	30.4	91.2





#89
n-Butylbenzene
Concen: 49.694 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

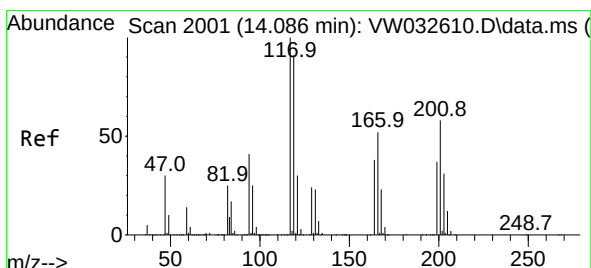
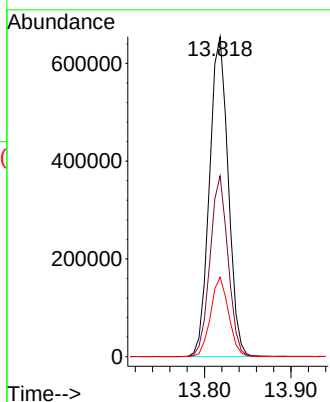
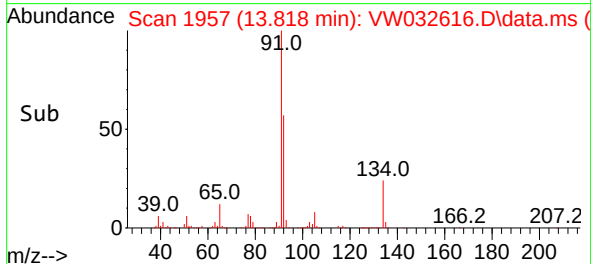
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



Tgt Ion: 91 Resp: 983576
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 23.8 11.8 35.4

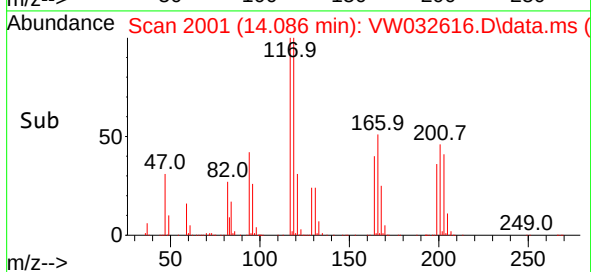
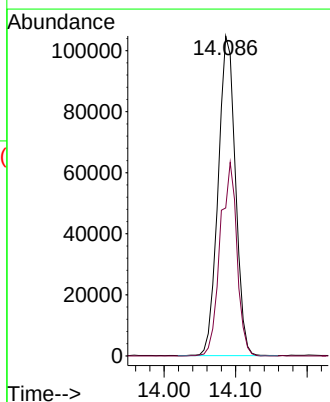
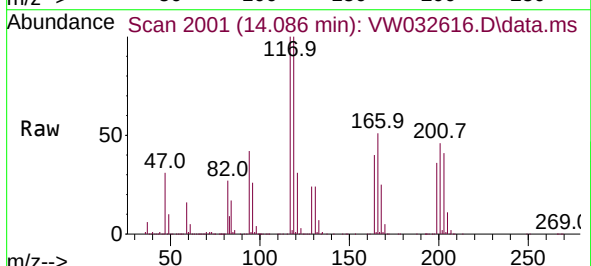
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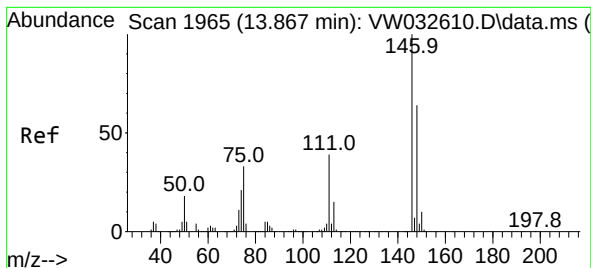
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#90
Hexachloroethane
Concen: 47.837 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Tgt Ion:117 Resp: 176014
Ion Ratio Lower Upper
117 100
201 58.5 30.4 91.2





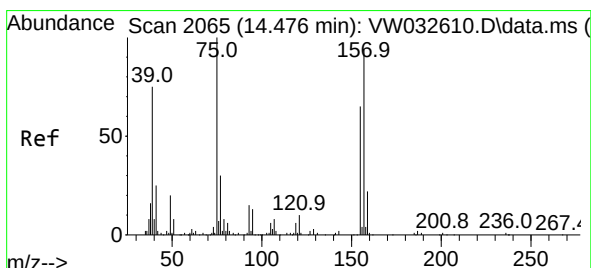
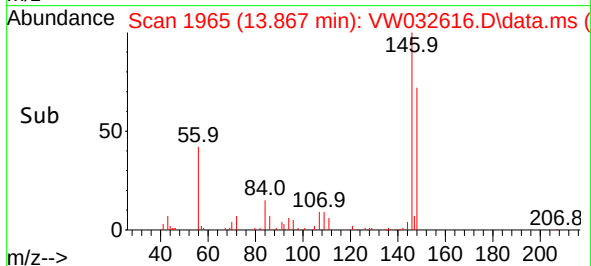
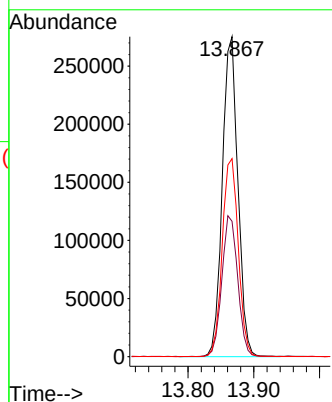
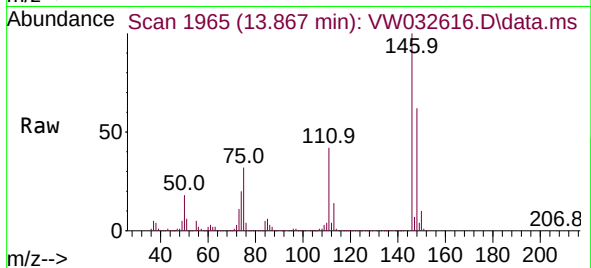
#91
1,2-Dichlorobenzene
Concen: 47.920 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

Instrument :
MSVOA_W
ClientSampleId :
ICVW121025

Tgt Ion:146 Resp: 44915
Ion Ratio Lower Upper
146 100
111 44.9 21.5 64.5
148 63.7 32.4 97.2

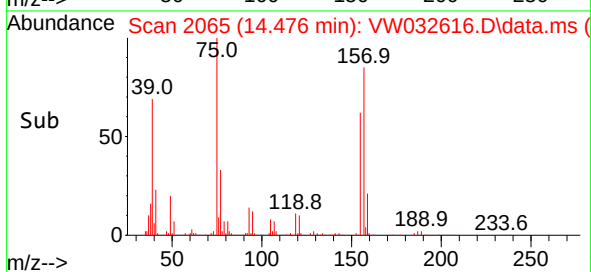
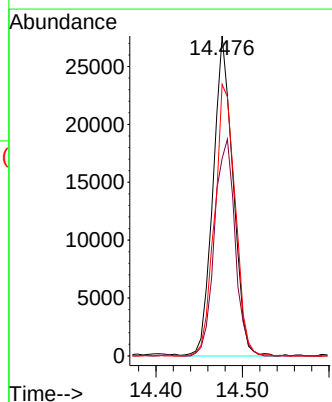
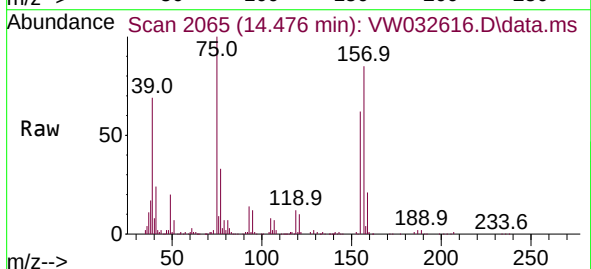
Manual Integrations
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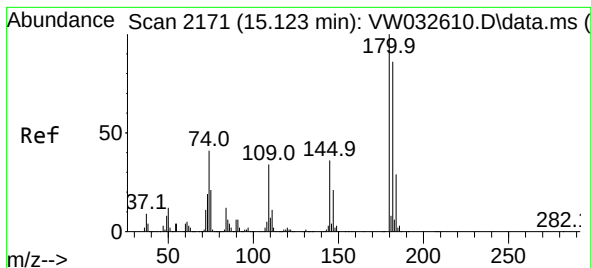
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.762 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

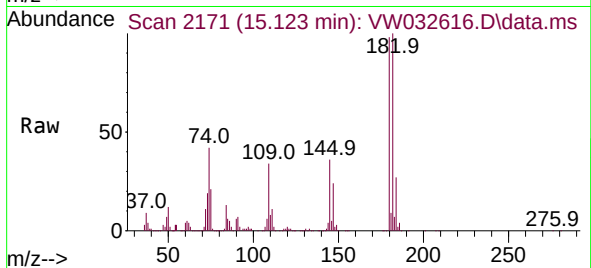
Tgt Ion: 75 Resp: 44206
Ion Ratio Lower Upper
75 100
155 69.9 35.3 105.9
157 87.7 44.8 134.4





#93
1,2,4-Trichlorobenzene
Concen: 48.615 ug/l
RT: 15.123 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44

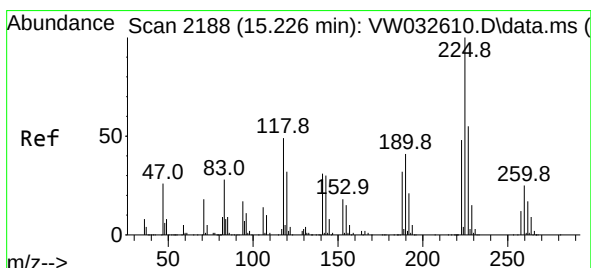
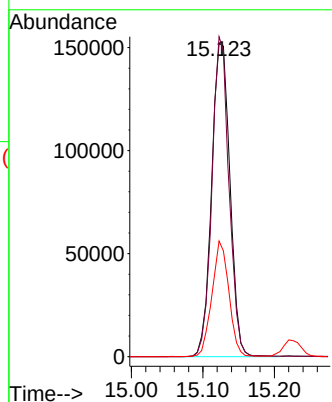
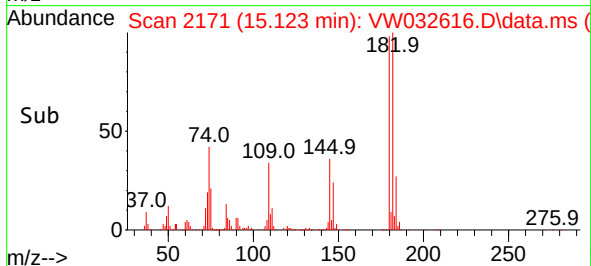
Instrument :
MSVOA_W
ClientSampleId :
ICVW121025



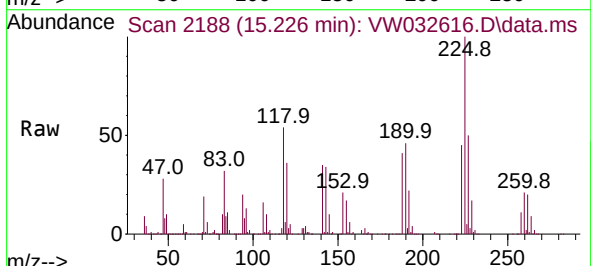
Tgt Ion:180 Resp: 270636
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 34.1 17.1 51.3

Manual Integrations
APPROVED

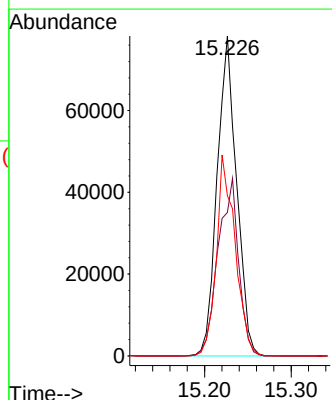
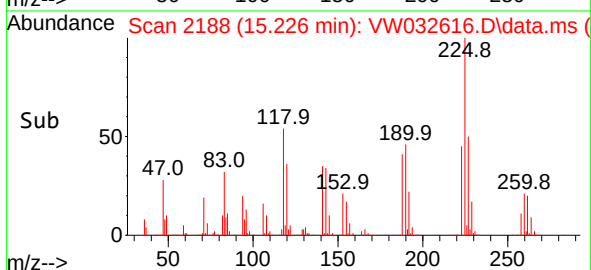
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

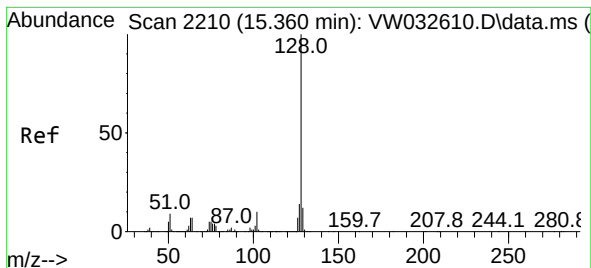


#94
Hexachlorobutadiene
Concen: 46.713 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW032616.D
Acq: 10 Dec 2025 14:44



Tgt Ion:225 Resp: 122928
Ion Ratio Lower Upper
225 100
223 58.2 30.3 90.8
227 60.2 29.1 87.4





#95

Naphthalene

Concen: 57.948 ug/l

RT: 15.354 min Scan# 2210

Delta R.T. -0.006 min

Lab File: VW032616.D

Acq: 10 Dec 2025 14:44

Instrument :

MSVOA_W

ClientSampleId :

ICVW121025

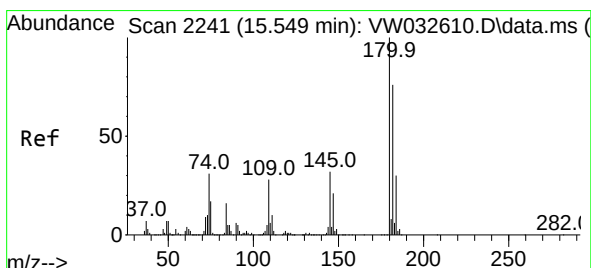
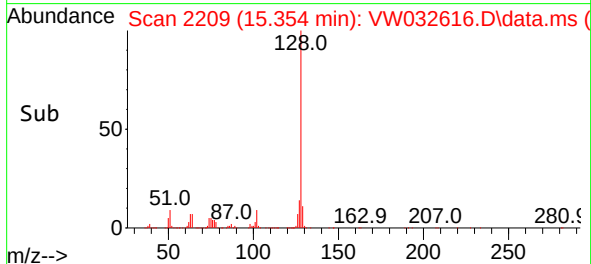
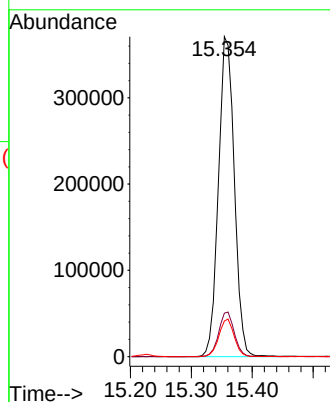
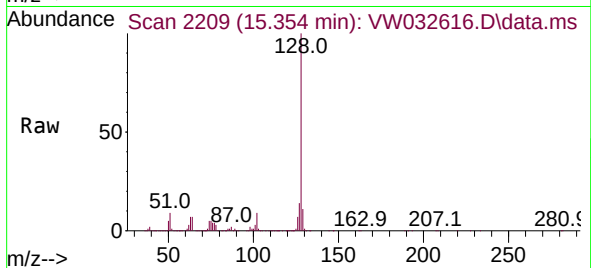
Tgt Ion:128 Resp: 671742

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	11.4	9.0	13.6

Manual Integrations

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#96

1,2,3-Trichlorobenzene

Concen: 49.515 ug/l

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW032616.D

Acq: 10 Dec 2025 14:44

Tgt Ion:180 Resp: 260563

Ion	Ratio	Lower	Upper
180	100		
182	91.1	45.9	137.6
145	34.0	17.0	51.0

