

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082625\
 Data File : VW032146.D
 Acq On : 26 Aug 2025 13:55
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW082625

Quant Time: Aug 27 04:20:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	236475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	392388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	355176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	185134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	142013	41.992	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	83.980%		
35) Dibromofluoromethane	7.898	113	119103	43.264	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	86.520%		
50) Toluene-d8	10.325	98	439822	45.510	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	91.020%		
62) 4-Bromofluorobenzene	12.617	95	160725	44.975	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	89.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	71027	45.493	ug/l	94
3) Chloromethane	2.253	50	74645	45.600	ug/l	97
4) Vinyl Chloride	2.405	62	98427	46.293	ug/l	94
5) Bromomethane	2.820	94	83324	43.886	ug/l	98
6) Chloroethane	2.966	64	67597	45.145	ug/l	98
7) Trichlorofluoromethane	3.308	101	95752	45.452	ug/l	97
8) Diethyl Ether	3.716	74	69352	44.114	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	116342	49.024	ug/l	97
10) Methyl Iodide	4.313	142	167339	46.309	ug/l	100
11) Tert butyl alcohol	5.216	59	46191	223.294	ug/l	98
12) 1,1-Dichloroethene	4.076	96	121250	48.515	ug/l	93
13) Acrolein	3.929	56	64957	204.279	ug/l	98
14) Allyl chloride	4.704	41	174391	49.124	ug/l	99
15) Acrylonitrile	5.405	53	178789	233.915	ug/l	98
16) Acetone	4.161	43	191131	260.957	ug/l	100
17) Carbon Disulfide	4.423	76	304371	48.692	ug/l	100
18) Methyl Acetate	4.704	43	106336	45.567	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	228547	48.426	ug/l	99
20) Methylene Chloride	4.948	84	142919	47.403	ug/l	97
21) trans-1,2-Dichloroethene	5.454	96	133792	47.921	ug/l	90
22) Diisopropyl ether	6.344	45	378823	49.029	ug/l	96
23) Vinyl Acetate	6.283	43	1286517	244.903	ug/l	99
24) 1,1-Dichloroethane	6.240	63	233811	46.223	ug/l	99
25) 2-Butanone	7.191	43	258276	248.853	ug/l	97
26) 2,2-Dichloropropane	7.185	77	137122	51.190	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	160482	47.237	ug/l	99
28) Bromochloromethane	7.532	49	103711	44.789	ug/l	100
29) Tetrahydrofuran	7.551	42	152131	230.667	ug/l	100
30) Chloroform	7.691	83	272139	47.122	ug/l	99
31) Cyclohexane	7.965	56	193679	46.650	ug/l	95
32) 1,1,1-Trichloroethane	7.886	97	205549	48.756	ug/l	99
36) 1,1-Dichloropropene	8.093	75	179756	50.360	ug/l	98
37) Ethyl Acetate	7.270	43	103297	48.241	ug/l	98
38) Carbon Tetrachloride	8.081	117	195403	51.066	ug/l	99
39) Methylcyclohexane	9.343	83	230384	54.492	ug/l	99
40) Benzene	8.331	78	545356	49.427	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	59390	49.922	ug/l	93
42) 1,2-Dichloroethane	8.410	62	185296	48.444	ug/l	100
43) Isopropyl Acetate	8.435	43	195050	48.555	ug/l	99
44) Trichloroethene	9.099	130	139951	50.438	ug/l	95
45) 1,2-Dichloropropane	9.374	63	127962	48.110	ug/l	99
46) Dibromomethane	9.465	93	88183	47.269	ug/l	97
47) Bromodichloromethane	9.648	83	205595	48.496	ug/l	96
48) Methyl methacrylate	9.441	41	91140	49.232	ug/l	96
49) 1,4-Dioxane	9.465	88	23894	1060.060	ug/l	98
51) 4-Methyl-2-Pentanone	10.209	43	558035	246.021	ug/l	99
52) Toluene	10.392	92	351771	48.788	ug/l	97
53) t-1,3-Dichloropropene	10.605	75	192451	51.459	ug/l	97
54) cis-1,3-Dichloropropene	10.075	75	213648	50.066	ug/l	100
55) 1,1,2-Trichloroethane	10.788	97	111445	45.940	ug/l	95
56) Ethyl methacrylate	10.648	69	159388	51.392	ug/l	98
57) 1,3-Dichloropropane	10.934	76	197423	48.602	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	385600	232.934	ug/l	98
59) 2-Hexanone	10.965	43	408079	258.687	ug/l	99
60) Dibromochloromethane	11.129	129	144311	49.161	ug/l	98
61) 1,2-Dibromoethane	11.233	107	115042	48.223	ug/l	100
64) Tetrachloroethene	10.861	164	122798	52.531	ug/l	93
65) Chlorobenzene	11.660	112	392099	48.501	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.727	131	134657	50.593	ug/l	100
67) Ethyl Benzene	11.727	91	705560	53.267	ug/l	99
68) m/p-Xylenes	11.837	106	534982	104.945	ug/l	99
69) o-Xylene	12.166	106	257061	53.311	ug/l	95
70) Styrene	12.178	104	445155	52.371	ug/l	98
71) Bromoform	12.349	173	79989	50.601	ug/l #	97
73) Isopropylbenzene	12.464	105	650395	51.711	ug/l	98
74) N-amyl acetate	12.269	43	182802	50.061	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.714	83	140426	46.980	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	121030m	52.182	ug/l	
77) Bromobenzene	12.745	156	159112	49.609	ug/l	99
78) n-propylbenzene	12.800	91	801192	52.469	ug/l	99
79) 2-Chlorotoluene	12.891	91	473888	50.751	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	565093	53.066	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	44983	52.219	ug/l	93
82) 4-Chlorotoluene	12.989	91	495627	49.587	ug/l	97
83) tert-Butylbenzene	13.202	119	483165	53.512	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	571607	51.884	ug/l	99
85) sec-Butylbenzene	13.379	105	715657	53.088	ug/l	99
86) p-Isopropyltoluene	13.495	119	604413	52.722	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	316514	49.012	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	309536	47.819	ug/l	95
89) n-Butylbenzene	13.818	91	583819	53.415	ug/l	100
90) Hexachloroethane	14.086	117	106416	50.748	ug/l	92
91) 1,2-Dichlorobenzene	13.867	146	273088	47.762	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.476	75	25127	47.585	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	178389	48.833	ug/l	98
94) Hexachlorobutadiene	15.226	225	84151	46.448	ug/l	90
95) Naphthalene	15.360	128	431564	52.201	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	171251	50.408	ug/l	99

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QLast Update : Wed Aug 27 04:13:40 2025
Response via : Initial Calibration

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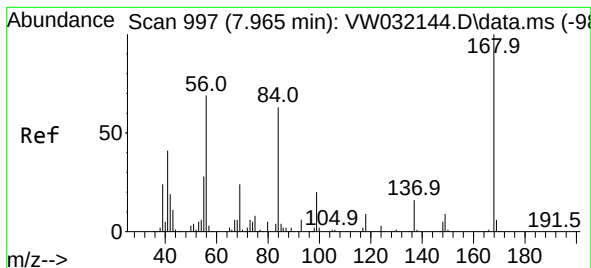
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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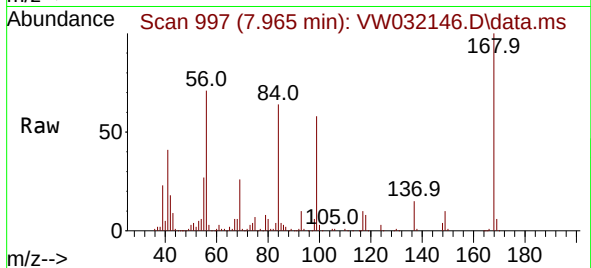
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
Lab File: VW032146.D
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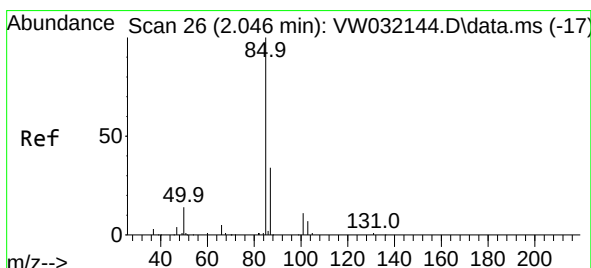
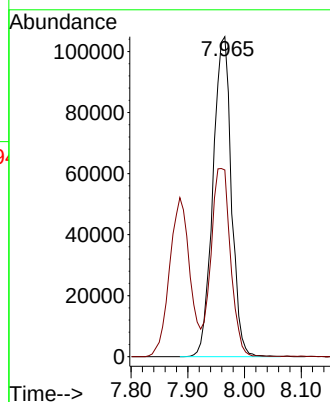
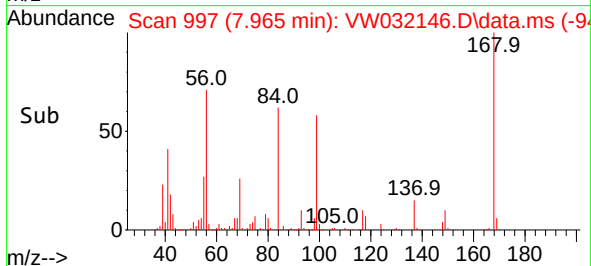
Instrument :
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Tgt Ion:168 Resp: 236475
Ion Ratio Lower Upper
168 100
99 58.2 49.3 73.9

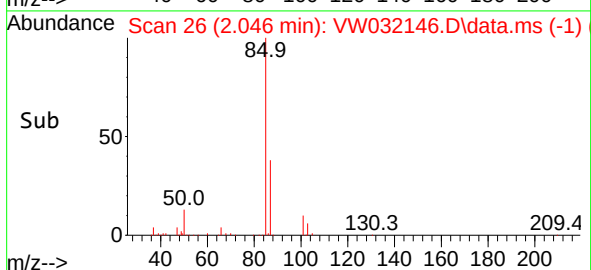
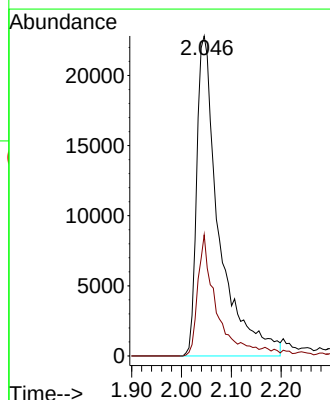
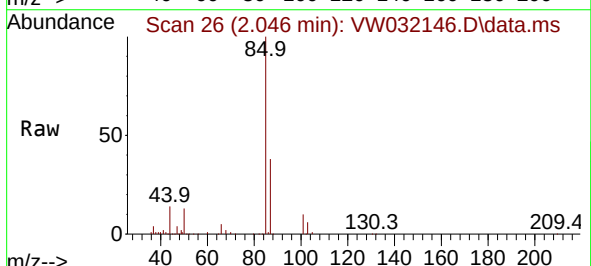
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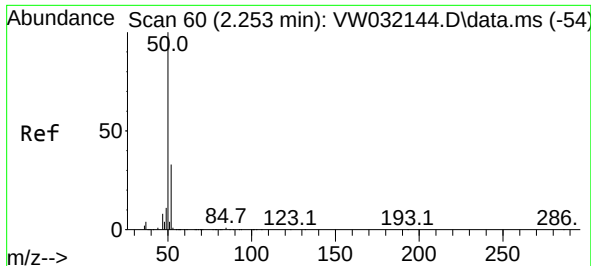
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#2
Dichlorodifluoromethane
Concen: 45.493 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

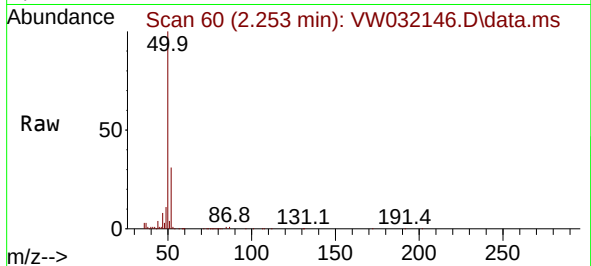
Tgt Ion: 85 Resp: 71027
Ion Ratio Lower Upper
85 100
87 37.8 17.2 51.6





#3
Chloromethane
Concen: 45.600 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

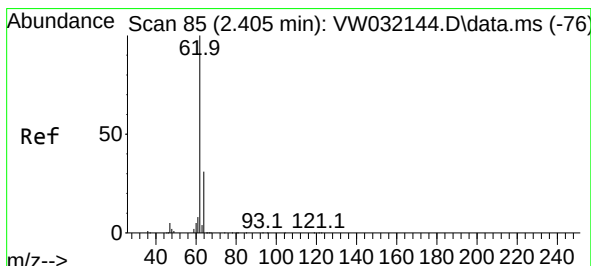
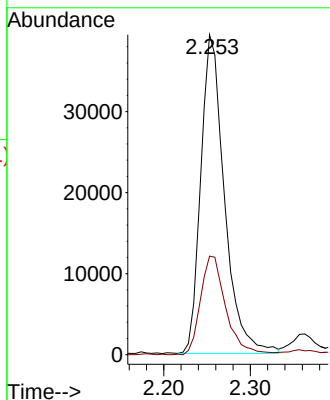
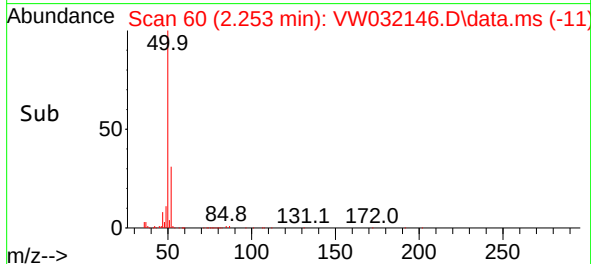
Instrument :
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ClientSampleId :
ICVVW082625



Tgt Ion: 50 Resp: 74649
Ion Ratio Lower Upper
50 100
52 30.8 26.1 39.1

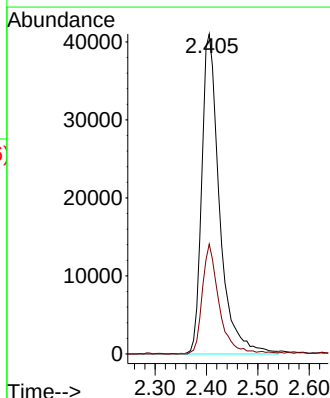
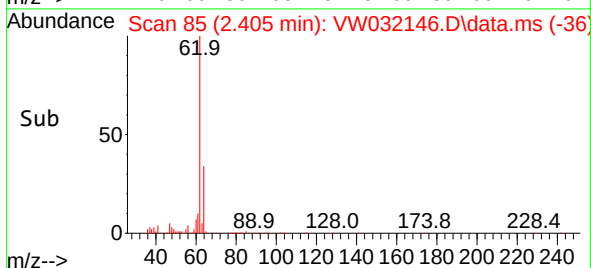
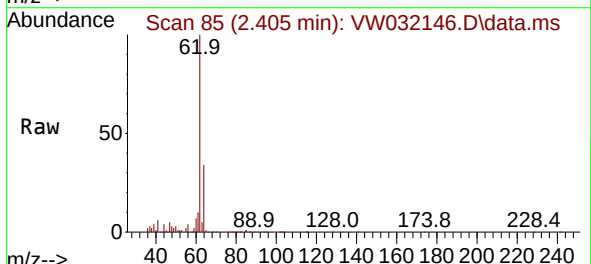
Manual Integrations
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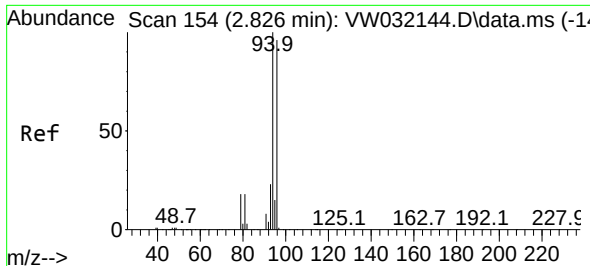
Reviewed By :Mahesh Dadoda 08/27/2025
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#4
Vinyl Chloride
Concen: 46.293 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032146.D
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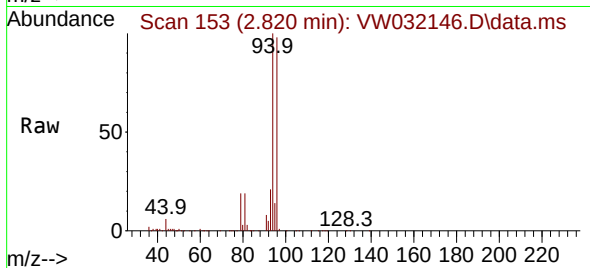
Tgt Ion: 62 Resp: 98427
Ion Ratio Lower Upper
62 100
64 34.3 24.8 37.2





#5
Bromomethane
Concen: 43.886 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

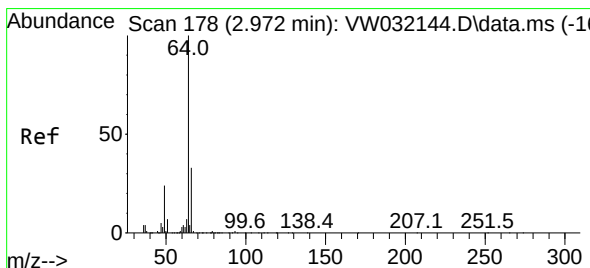
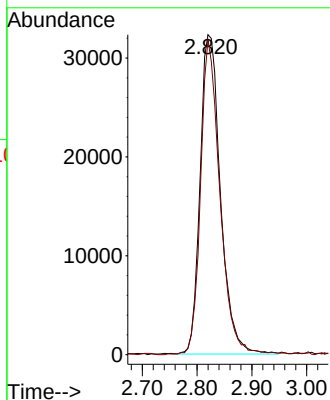
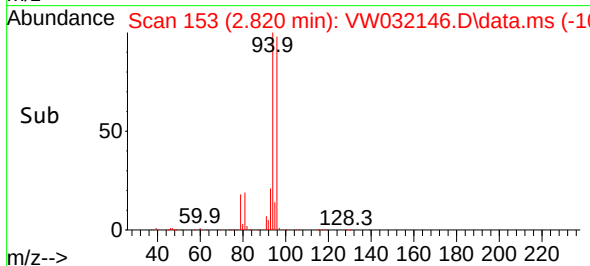
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Tgt Ion: 94 Resp: 83324
Ion Ratio Lower Upper
94 100
96 98.2 76.6 115.0

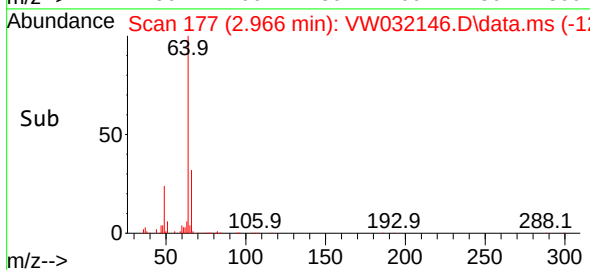
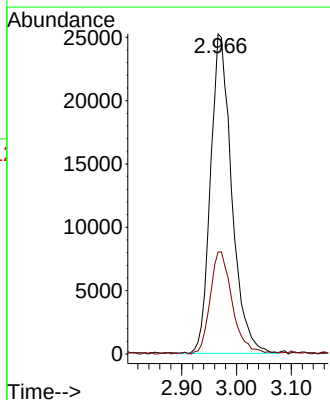
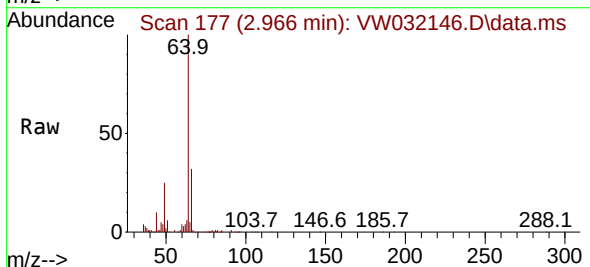
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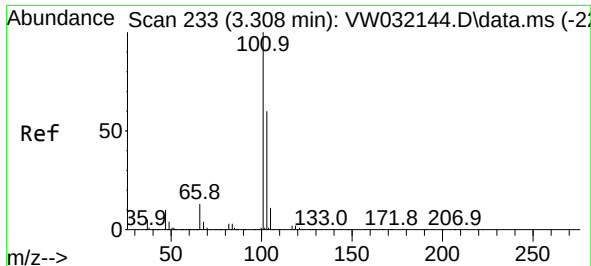
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#6
Chloroethane
Concen: 45.145 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

Tgt Ion: 64 Resp: 67597
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4





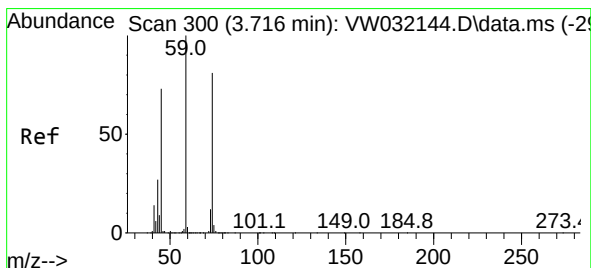
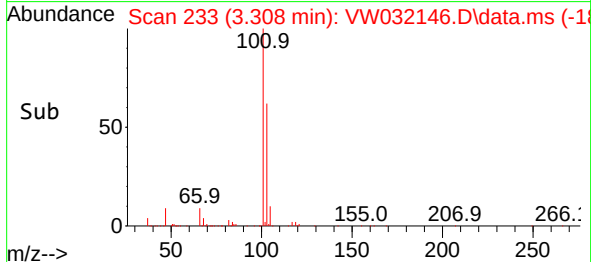
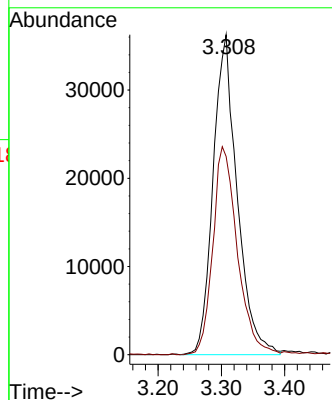
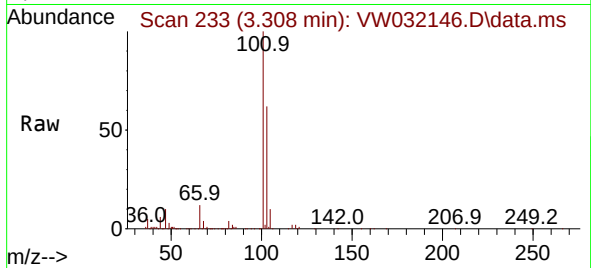
#7
 Trichlorofluoromethane
 Concen: 45.452 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW032146.D
 Acq: 26 Aug 2025 13:55

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW082625

Tgt Ion:101 Resp: 95752
 Ion Ratio Lower Upper
 101 100
 103 61.9 47.8 71.8

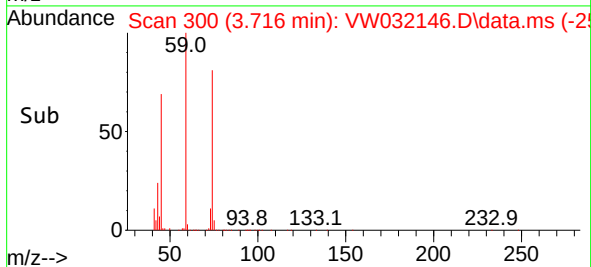
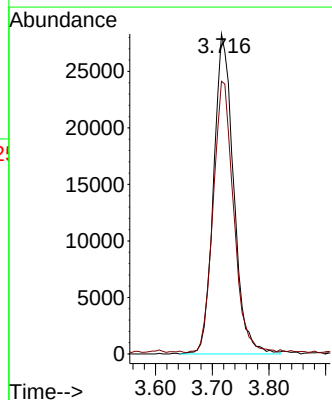
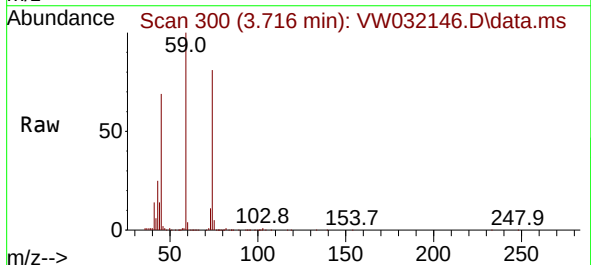
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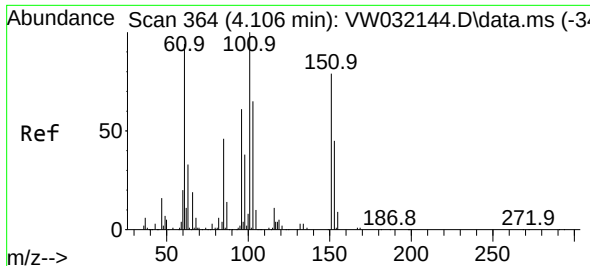
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025



#8
 Diethyl Ether
 Concen: 44.114 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.000 min
 Lab File: VW032146.D
 Acq: 26 Aug 2025 13:55

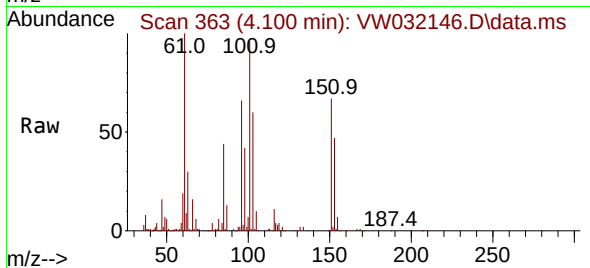
Tgt Ion: 74 Resp: 69352
 Ion Ratio Lower Upper
 74 100
 45 86.9 43.1 129.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.024 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

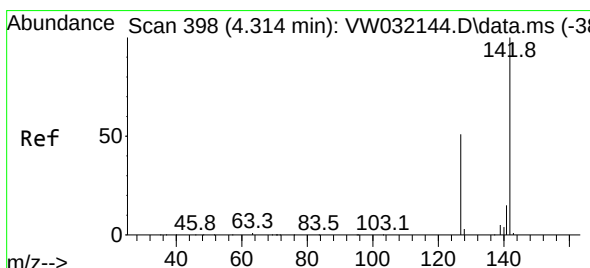
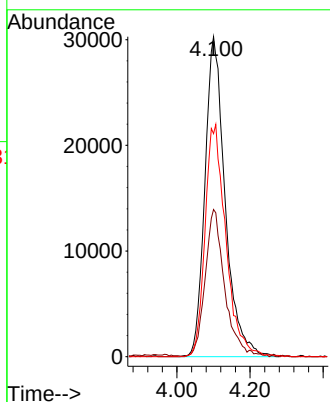
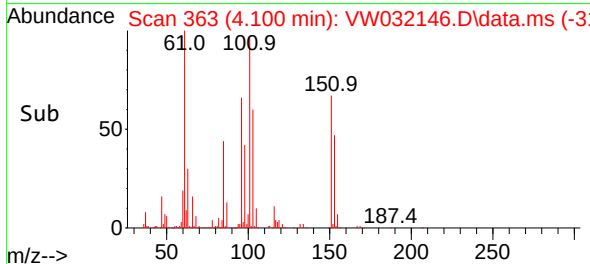
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



Tgt Ion:101 Resp: 11634
Ion Ratio Lower Upper
101 100
85 44.6 37.1 55.7
151 74.8 61.5 92.3

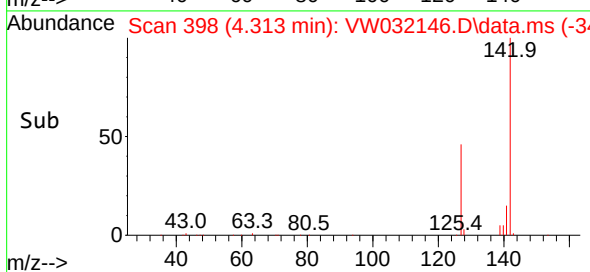
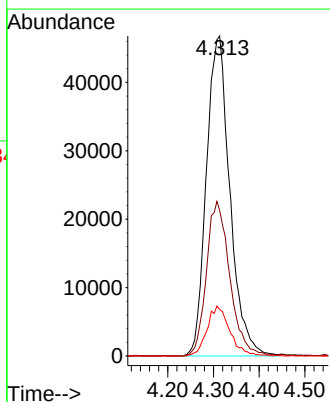
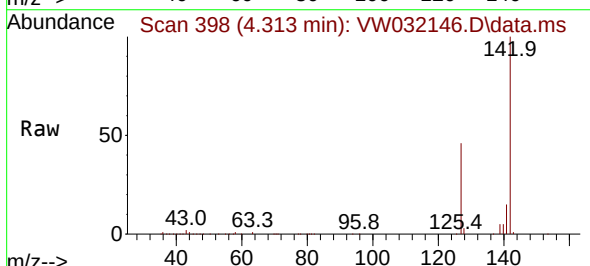
Manual Integrations
APPROVED

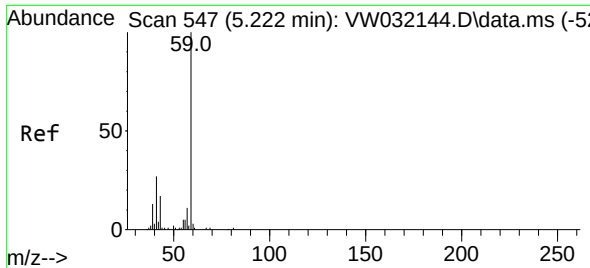
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#10
Methyl Iodide
Concen: 46.309 ug/l
RT: 4.313 min Scan# 398
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

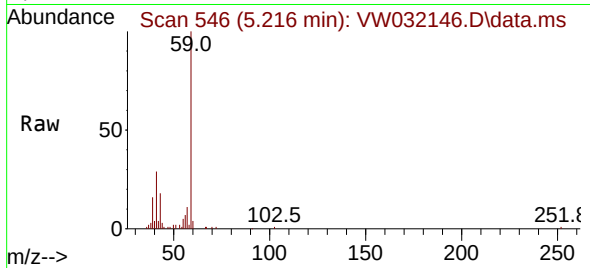
Tgt Ion:142 Resp: 167339
Ion Ratio Lower Upper
142 100
127 48.0 38.2 57.2
141 15.1 12.2 18.2





#11
Tert butyl alcohol
Concen: 223.294 ug/l
RT: 5.216 min Scan# 547
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

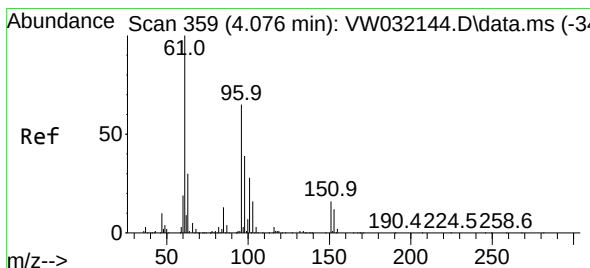
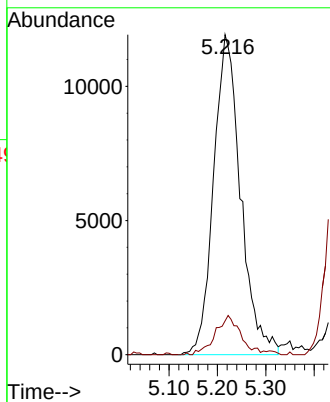
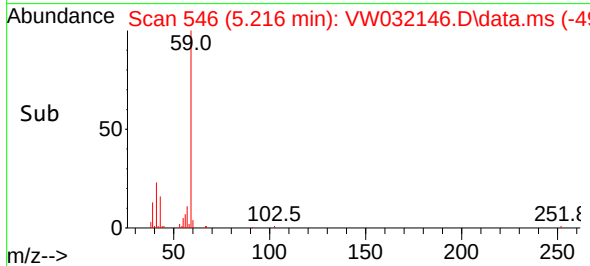
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



Tgt Ion: 59 Resp: 4619
Ion Ratio Lower Upper
59 100
57 11.5 9.8 14.6

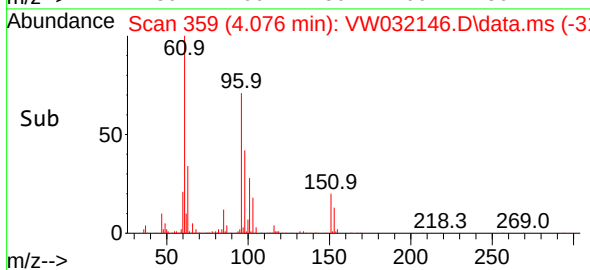
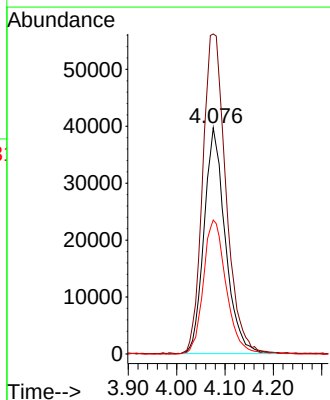
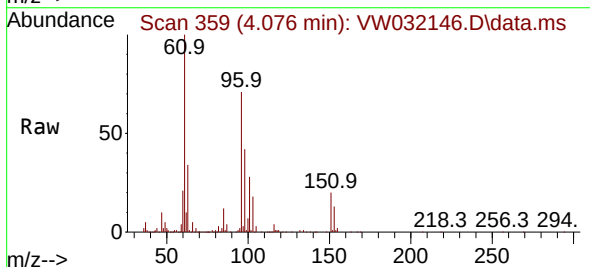
Manual Integrations
APPROVED

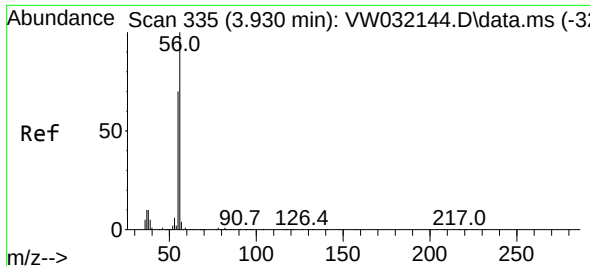
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#12
1,1-Dichloroethene
Concen: 48.515 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

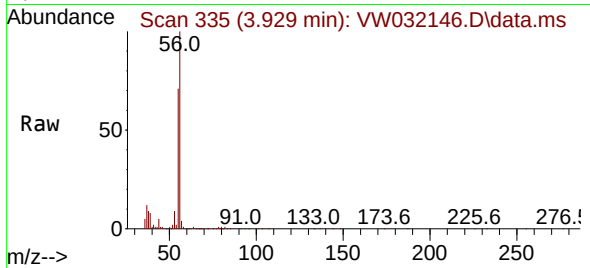
Tgt Ion: 96 Resp: 121250
Ion Ratio Lower Upper
96 100
61 141.4 123.0 184.4
98 59.3 48.5 72.7





#13
Acrolein
Concen: 204.279 ug/l
RT: 3.929 min Scan# 335
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

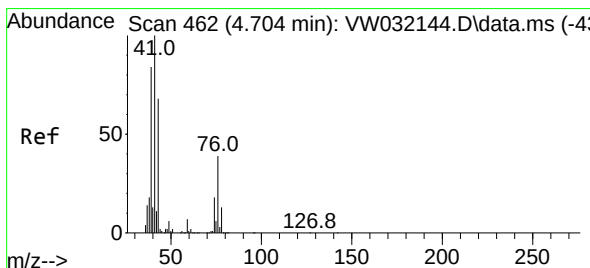
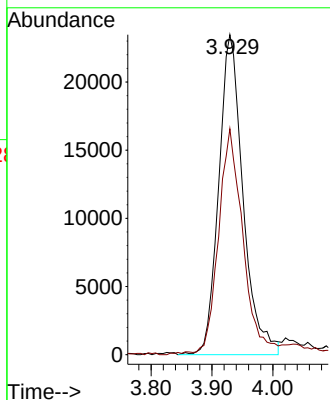
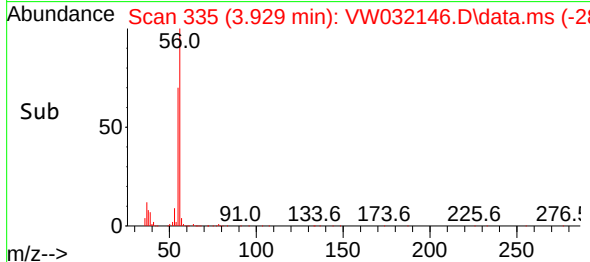
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



Tgt Ion: 56 Resp: 6495
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

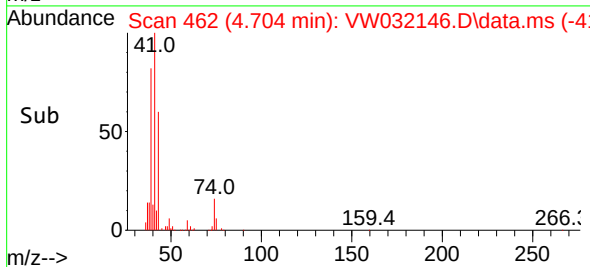
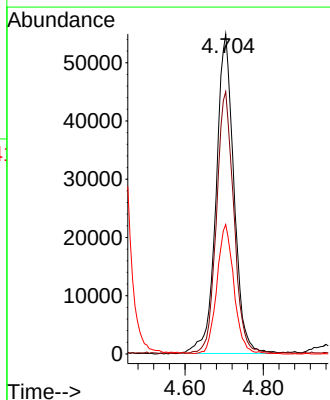
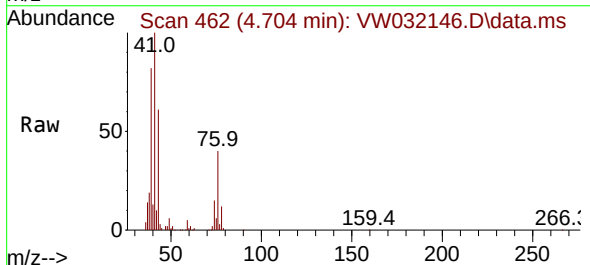
Manual Integrations
APPROVED

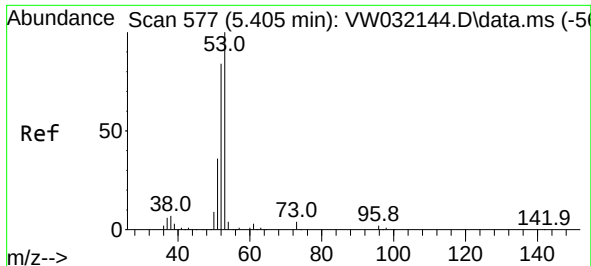
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#14
Allyl chloride
Concen: 49.124 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

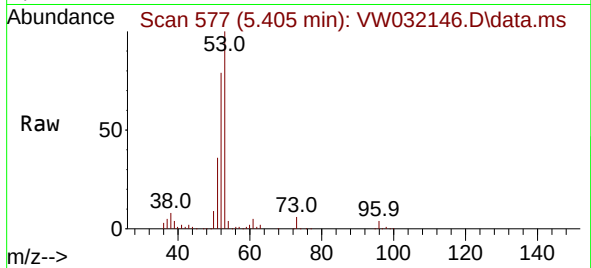
Tgt Ion: 41 Resp: 174391
Ion Ratio Lower Upper
41 100
39 79.3 64.1 96.1
76 38.9 31.4 47.2





#15
Acrylonitrile
Concen: 233.915 ug/l
RT: 5.405 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

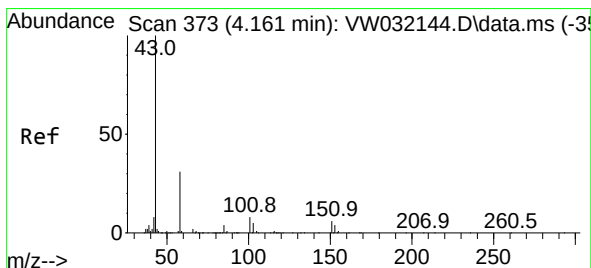
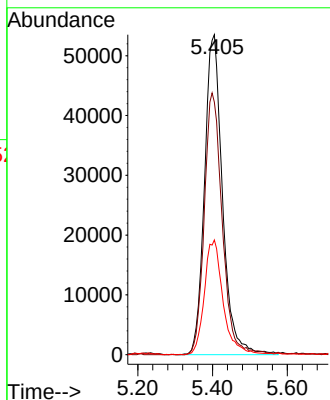
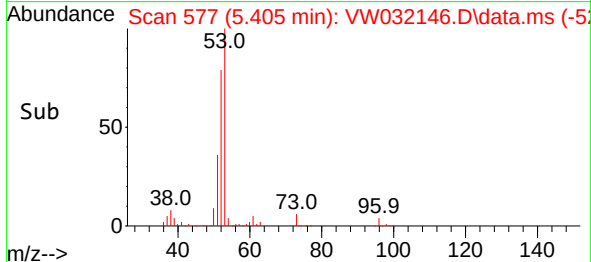
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



Tgt Ion: 53 Resp: 178789
Ion Ratio Lower Upper
53 100
52 81.8 67.4 101.2
51 37.5 30.3 45.5

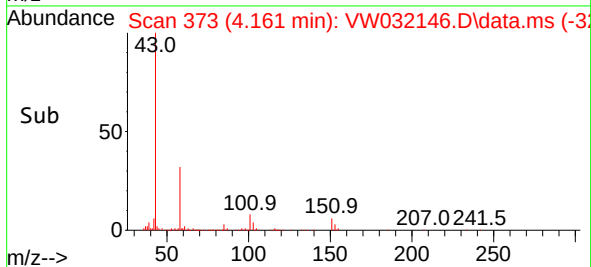
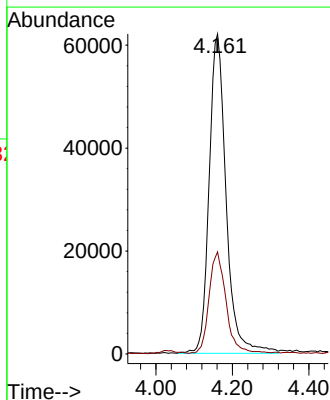
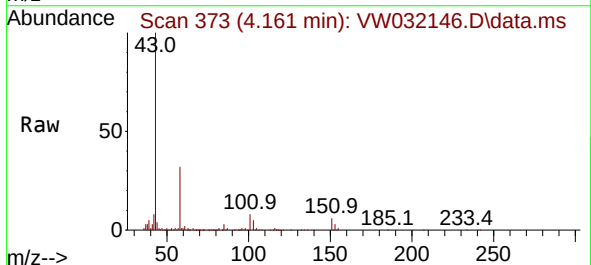
Manual Integrations
APPROVED

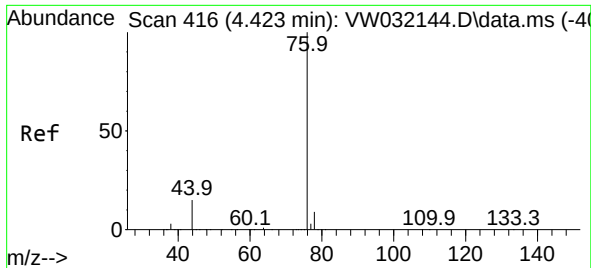
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#16
Acetone
Concen: 260.957 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

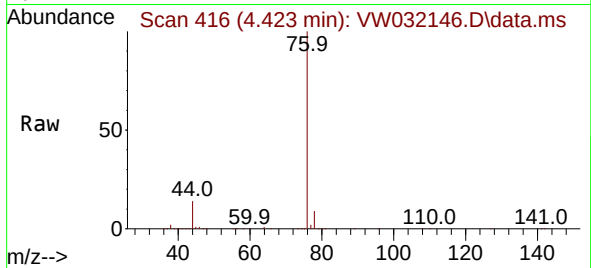
Tgt Ion: 43 Resp: 191131
Ion Ratio Lower Upper
43 100
58 31.5 25.3 37.9





#17
Carbon Disulfide
Concen: 48.692 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

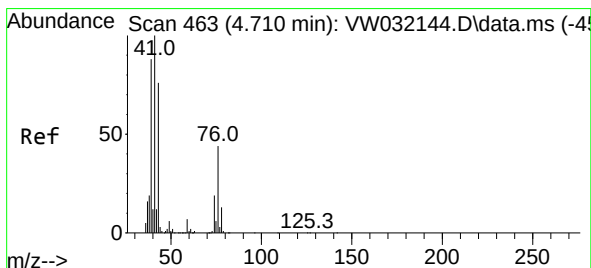
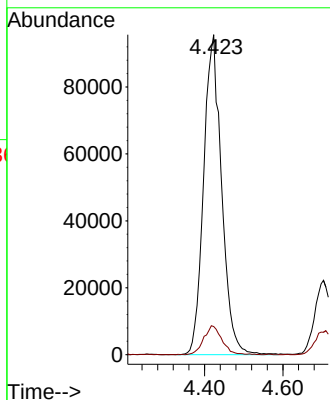
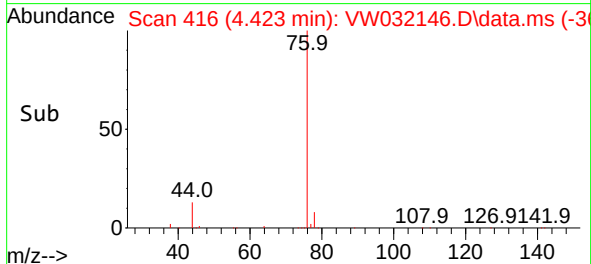
Instrument :
MSVOA_W
ClientSampleId :
ICVVW082625



Tgt Ion: 76 Resp: 30437
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

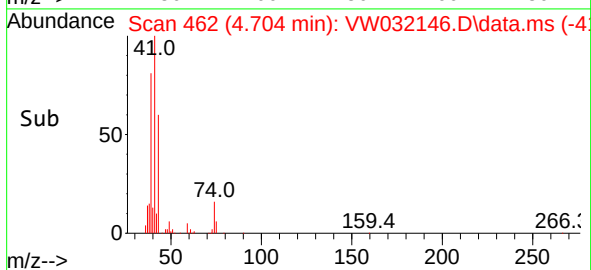
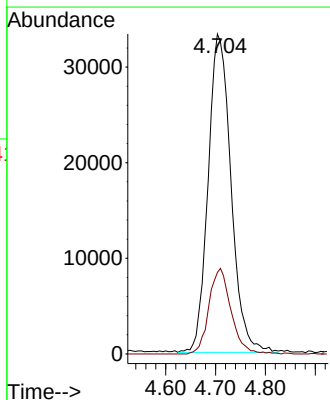
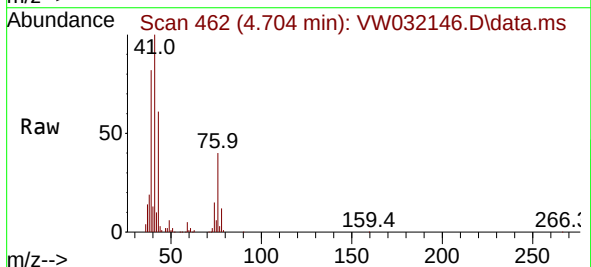
Manual Integrations
APPROVED

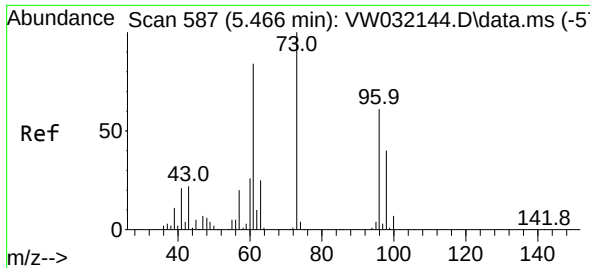
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#18
Methyl Acetate
Concen: 45.567 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

Tgt Ion: 43 Resp: 106336
Ion Ratio Lower Upper
43 100
74 25.9 20.2 30.4





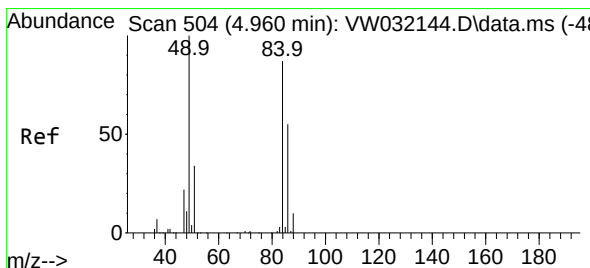
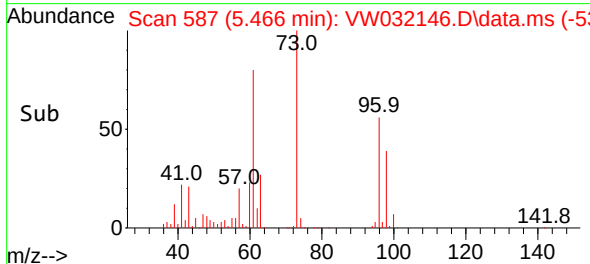
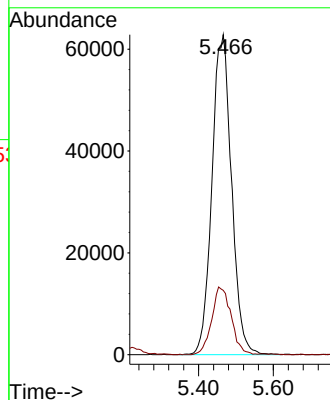
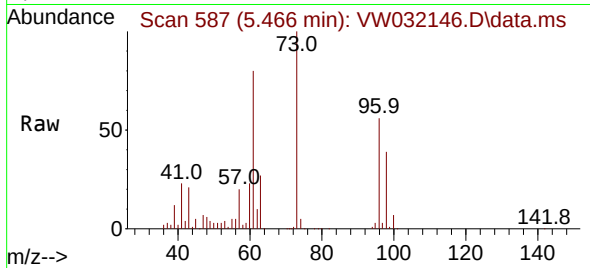
#19
Methyl tert-butyl Ether
Concen: 48.426 ug/l
RT: 5.466 min Scan# 501
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

Instrument :
MSVOA_W
ClientSampleId :
ICVW082625

Tgt Ion: 73 Resp: 22854
Ion Ratio Lower Upper
73 100
57 20.0 16.2 24.4

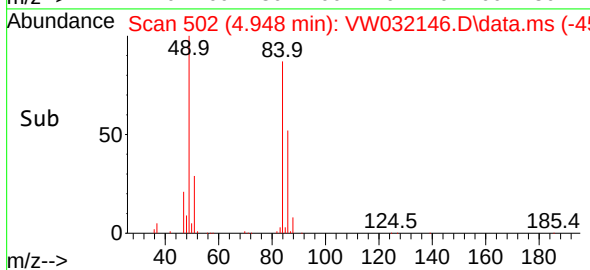
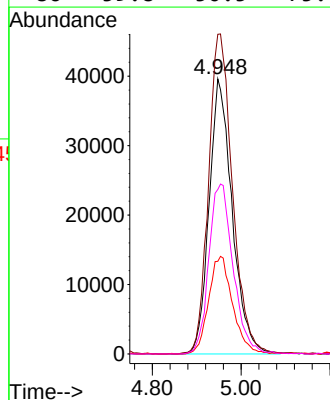
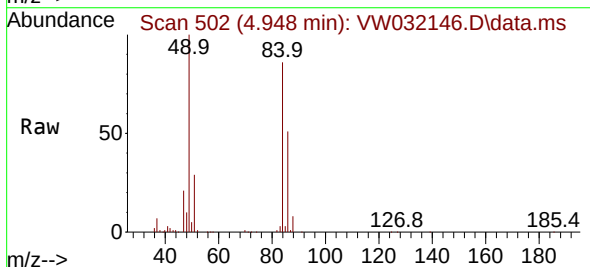
Manual Integrations
APPROVED

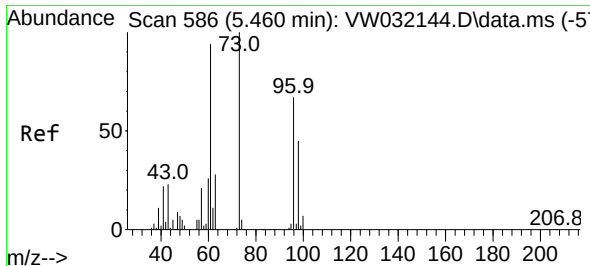
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#20
Methylene Chloride
Concen: 47.403 ug/l
RT: 4.948 min Scan# 502
Delta R.T. -0.012 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

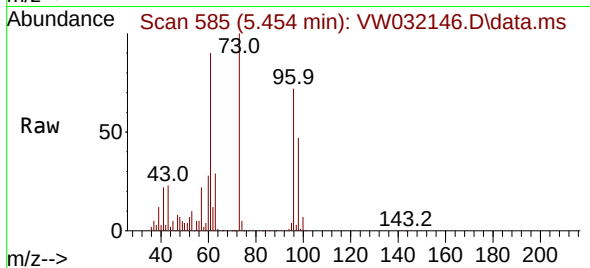
Tgt Ion: 84 Resp: 142919
Ion Ratio Lower Upper
84 100
49 116.0 92.2 138.4
51 33.7 31.0 46.6
86 59.8 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 47.921 ug/l
RT: 5.454 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

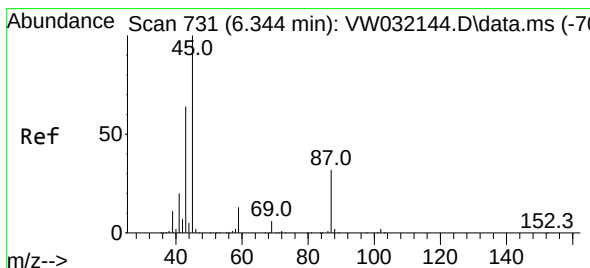
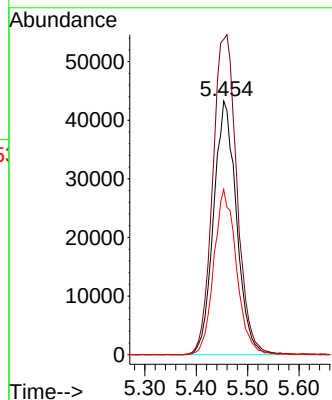
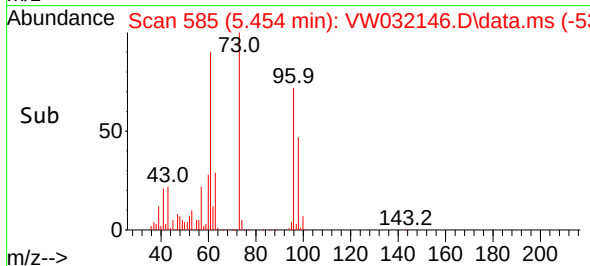
Instrument : MSVOA_W
ClientSampleId : ICVVW082625



Tgt Ion: 96 Resp: 133792
Ion Ratio Lower Upper
96 100
61 124.3 112.5 168.7
98 65.1 54.2 81.4

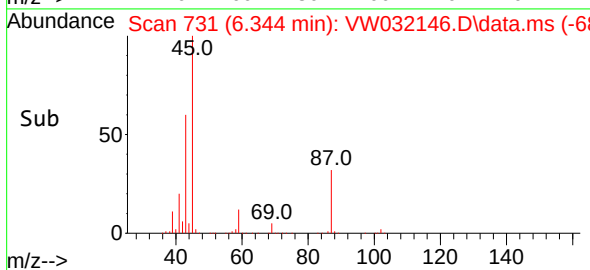
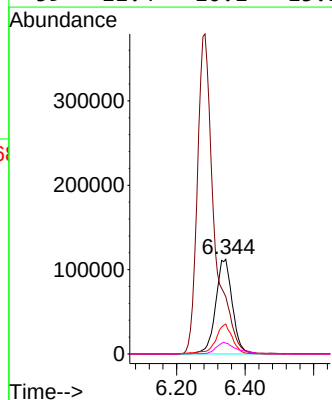
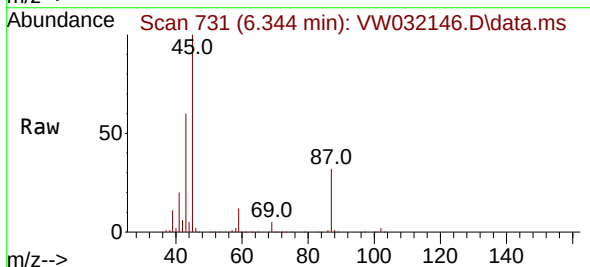
Manual Integrations
APPROVED

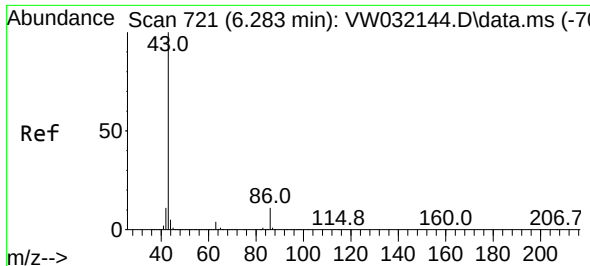
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#22
Diisopropyl ether
Concen: 49.029 ug/l
RT: 6.344 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

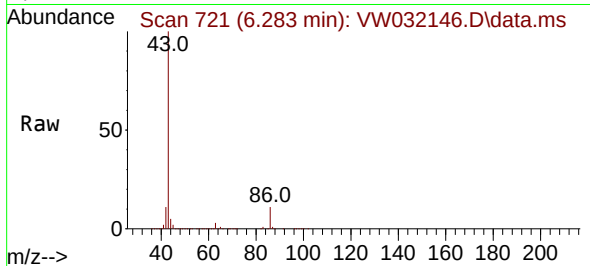
Tgt Ion: 45 Resp: 378823
Ion Ratio Lower Upper
45 100
43 60.3 51.4 77.2
87 31.5 25.9 38.9
59 11.4 10.1 15.1





#23
 Vinyl Acetate
 Concen: 244.903 ug/l
 RT: 6.283 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: VW032146.D
 Acq: 26 Aug 2025 13:55

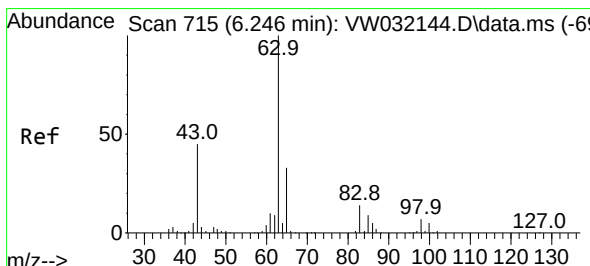
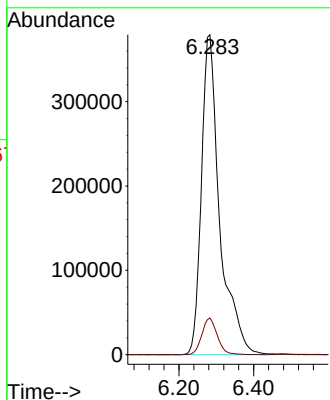
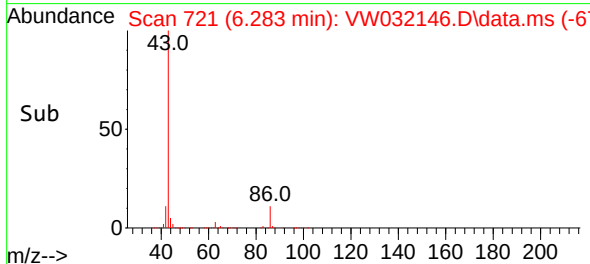
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW082625



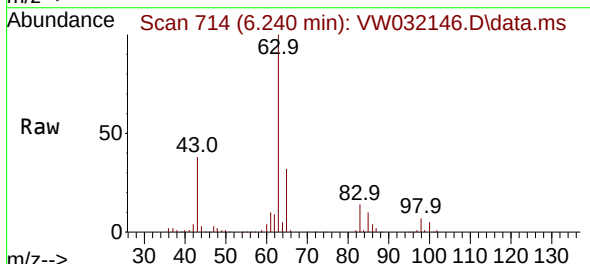
Tgt Ion: 43 Resp: 128651
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.8 13.2

Manual Integrations
 APPROVED

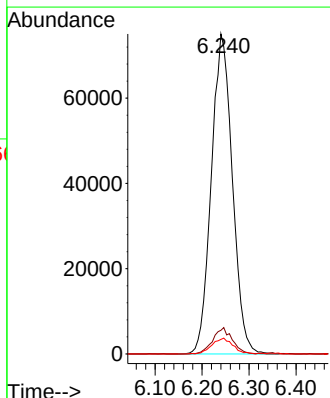
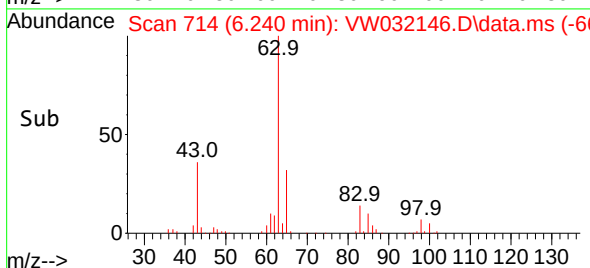
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025

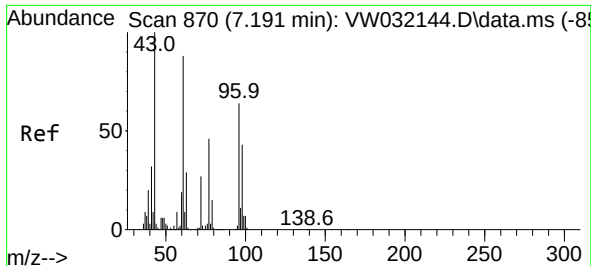


#24
 1,1-Dichloroethane
 Concen: 46.223 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032146.D
 Acq: 26 Aug 2025 13:55



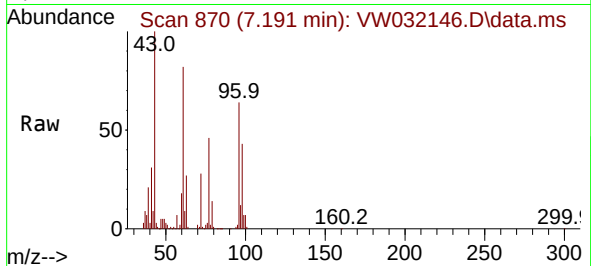
Tgt Ion: 63 Resp: 233811
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 248.853 ug/l
RT: 7.191 min Scan# 870
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

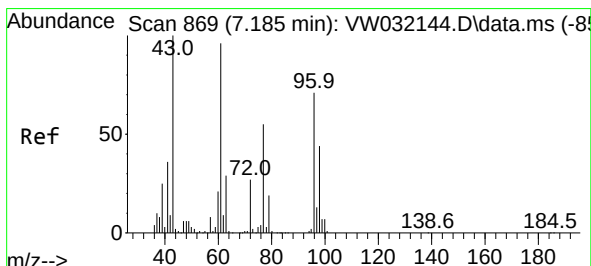
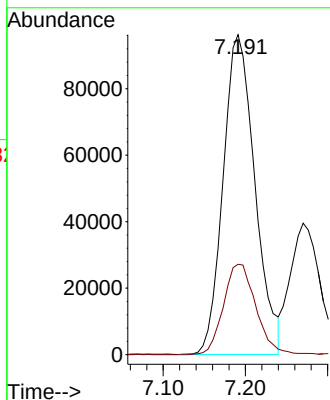
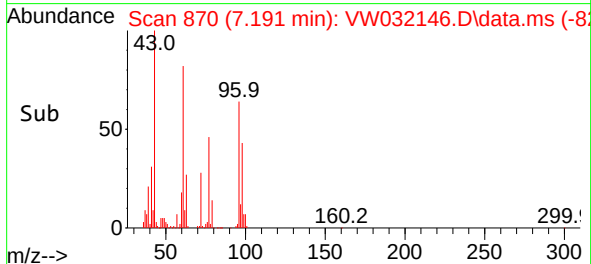
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



Tgt Ion: 43 Resp: 258270
Ion Ratio Lower Upper
43 100
72 28.3 21.4 32.2

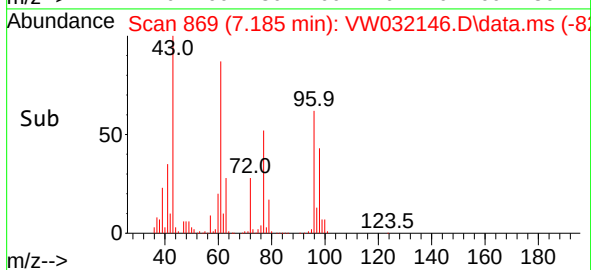
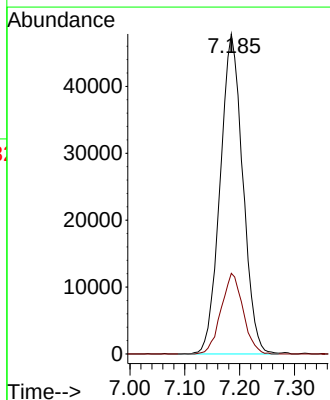
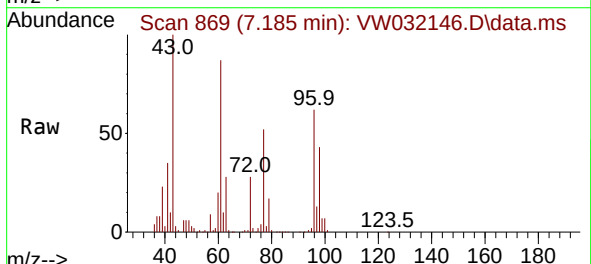
Manual Integrations
APPROVED

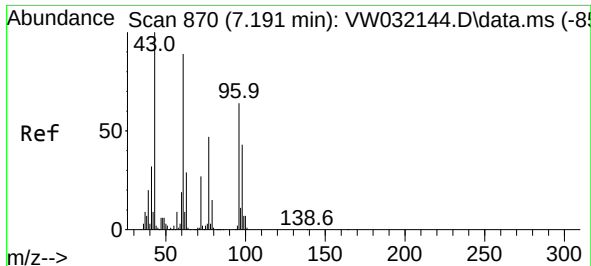
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#26
2,2-Dichloropropane
Concen: 51.190 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

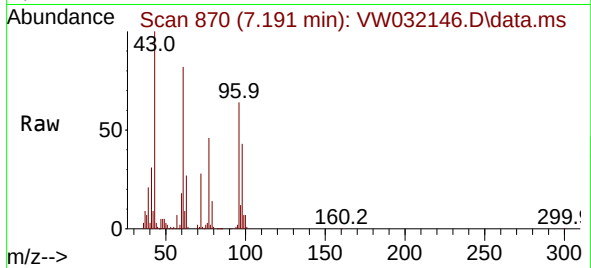
Tgt Ion: 77 Resp: 137122
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 47.237 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW032146.D
 Acq: 26 Aug 2025 13:55

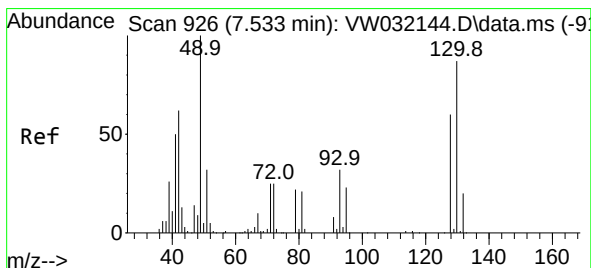
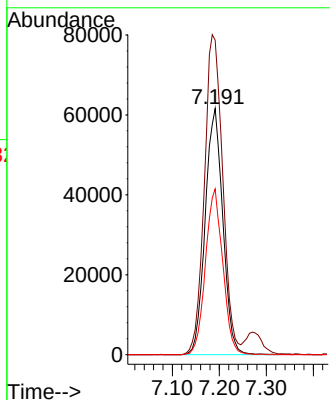
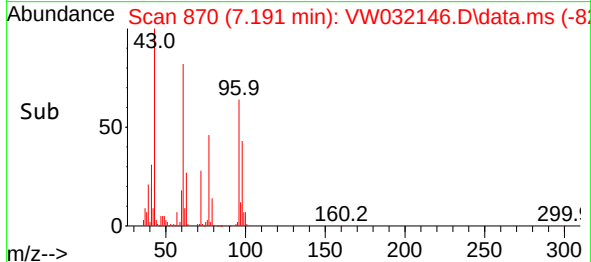
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW082625



Tgt Ion: 96 Resp: 16048
 Ion Ratio Lower Upper
 96 100
 61 135.3 0.0 268.0
 98 66.1 0.0 130.8

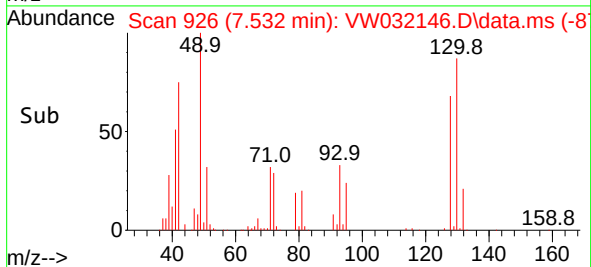
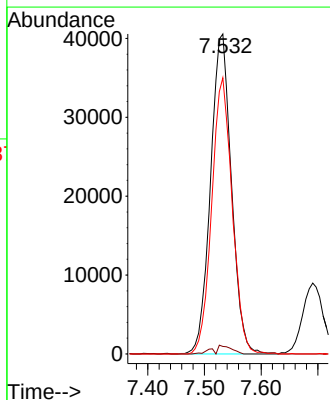
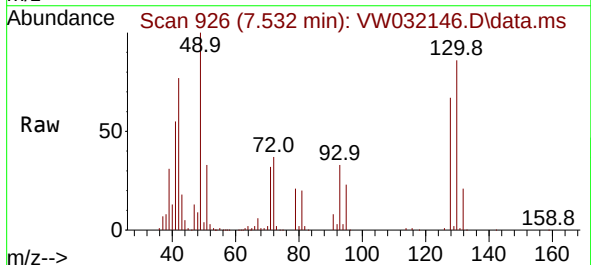
Manual Integrations
 APPROVED

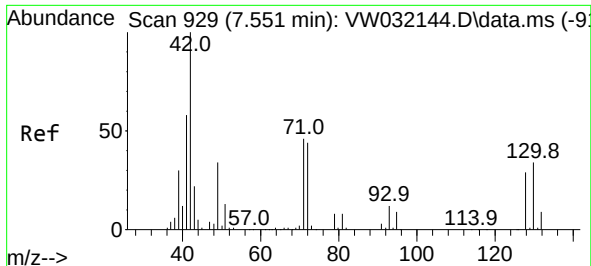
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025



#28
 Bromochloromethane
 Concen: 44.789 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: VW032146.D
 Acq: 26 Aug 2025 13:55

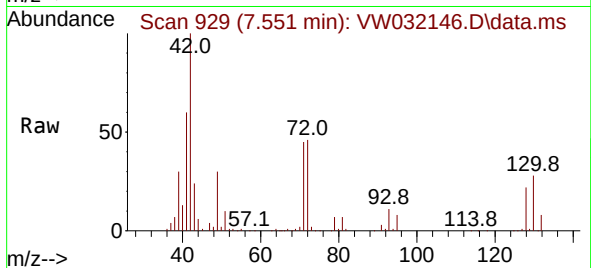
Tgt Ion: 49 Resp: 103711
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.2
 130 84.4 67.5 101.3





#29
Tetrahydrofuran
Concen: 230.667 ug/l
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

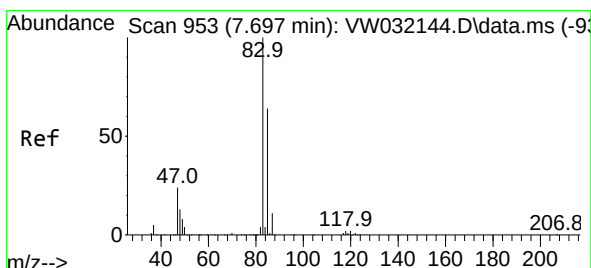
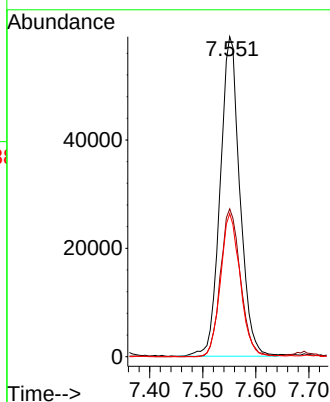
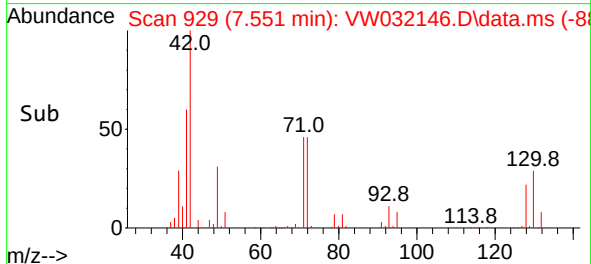
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



Tgt Ion: 42 Resp: 15213
Ion Ratio Lower Upper
42 100
72 47.1 37.4 56.2
71 44.8 36.0 54.0

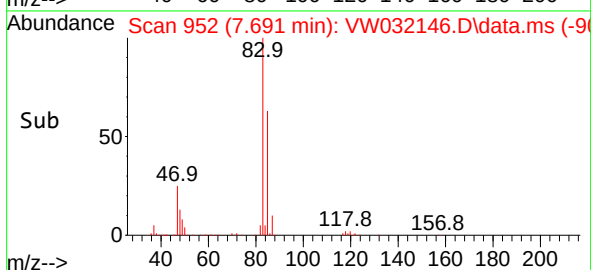
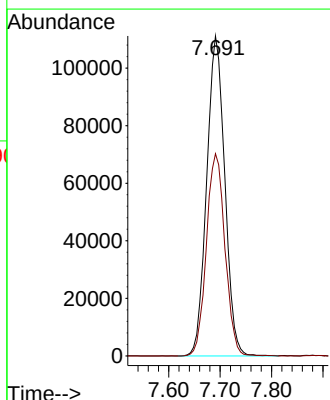
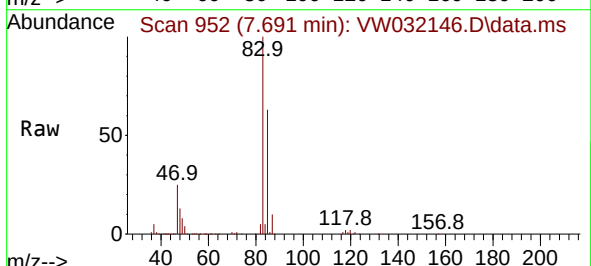
Manual Integrations
APPROVED

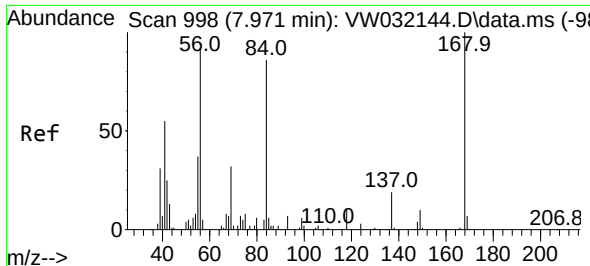
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#30
Chloroform
Concen: 47.122 ug/l
RT: 7.691 min Scan# 952
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

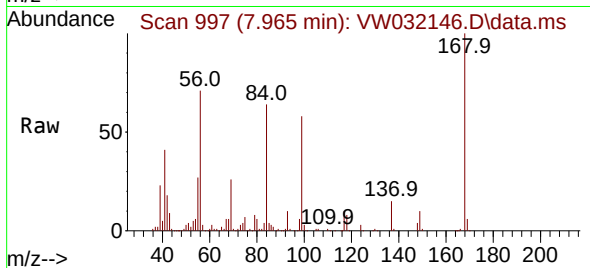
Tgt Ion: 83 Resp: 272139
Ion Ratio Lower Upper
83 100
85 63.2 51.2 76.8





#31
Cyclohexane
Concen: 46.650 ug/l
RT: 7.965 min Scan# 997
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

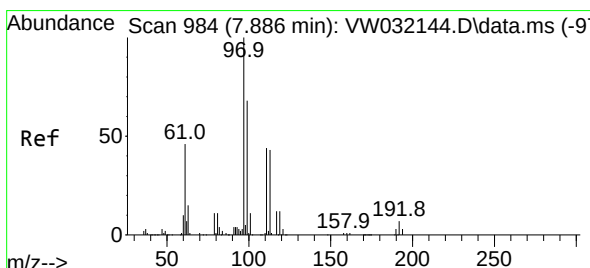
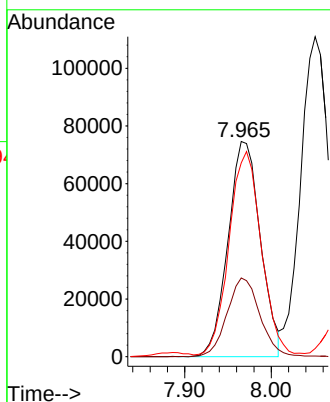
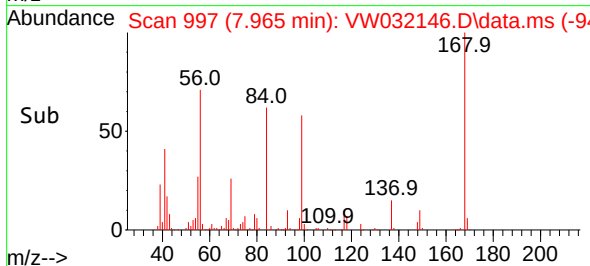
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



Tgt Ion: 56 Resp: 193679
Ion Ratio Lower Upper
56 100
69 36.5 27.7 41.5
84 88.2 74.6 112.0

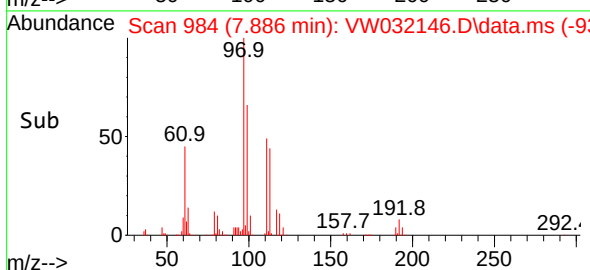
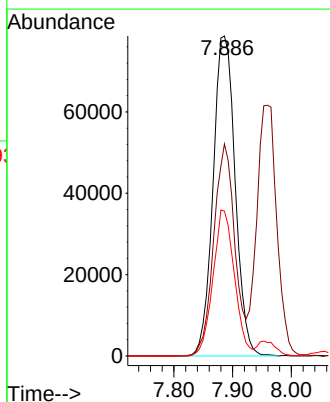
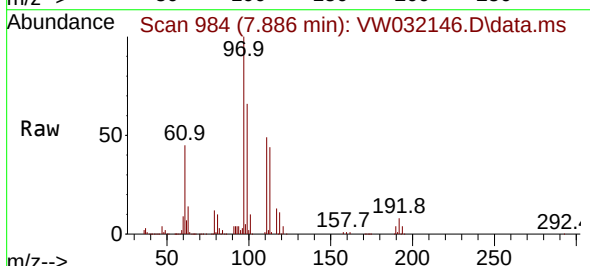
Manual Integrations
APPROVED

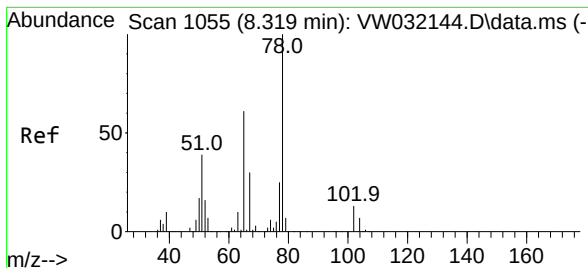
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#32
1,1,1-Trichloroethane
Concen: 48.756 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

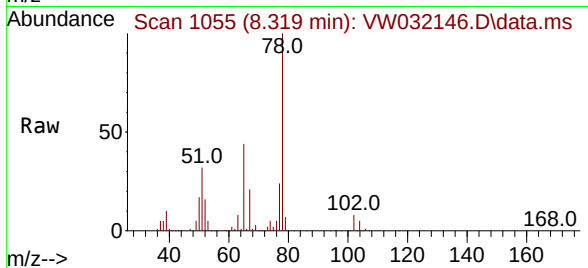
Tgt Ion: 97 Resp: 205549
Ion Ratio Lower Upper
97 100
99 63.3 50.9 76.3
61 44.4 36.2 54.4





#33
1,2-Dichloroethane-d4
Concen: 41.992 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

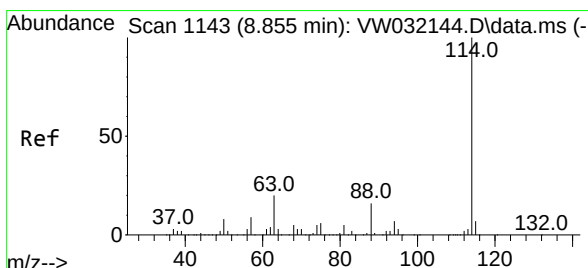
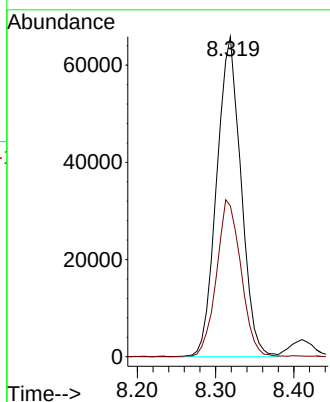
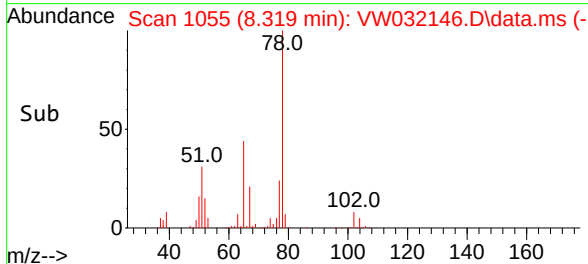
Instrument : MSVOA_W
ClientSampleId : ICVVW082625



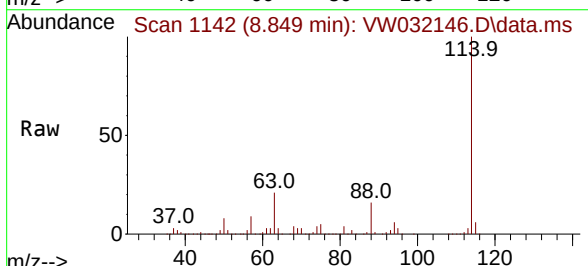
Tgt Ion: 65 Resp: 14201
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.6

Manual Integrations
APPROVED

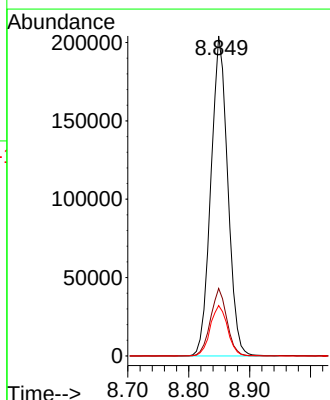
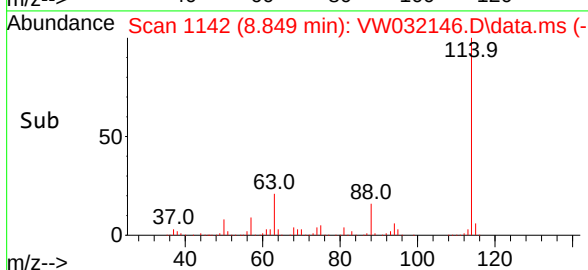
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

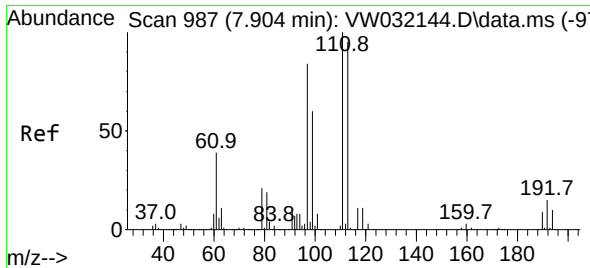


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55



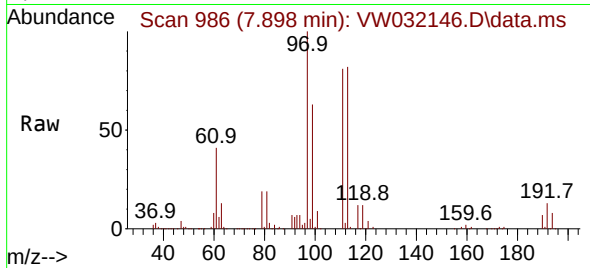
Tgt Ion:114 Resp: 392388
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.4
88 15.7 0.0 32.0





#35
Dibromofluoromethane
Concen: 43.264 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

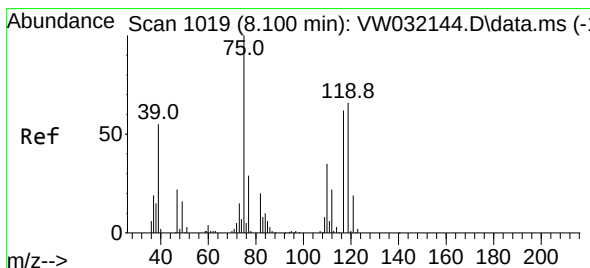
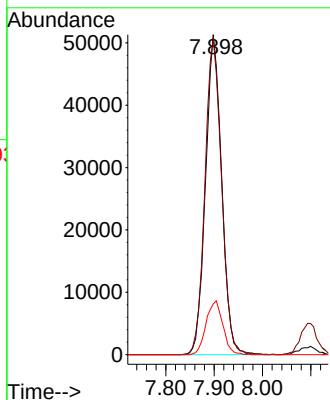
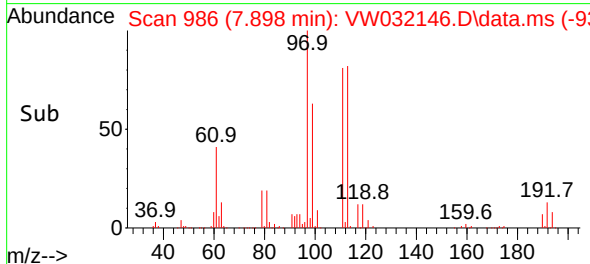
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



Tgt Ion: 113 Resp: 11910
Ion Ratio Lower Upper
113 100
111 101.6 83.9 125.9
192 17.5 14.6 21.8

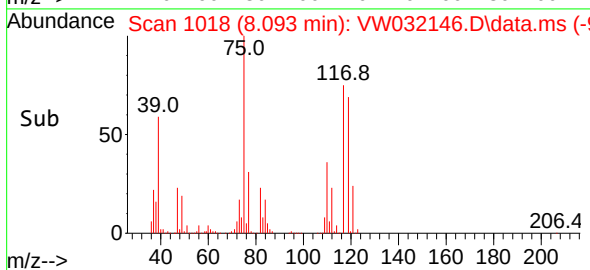
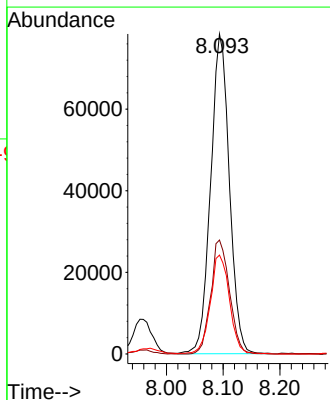
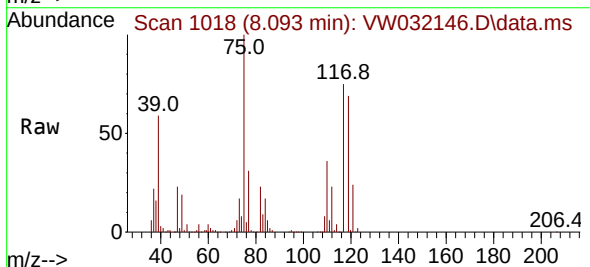
Manual Integrations
APPROVED

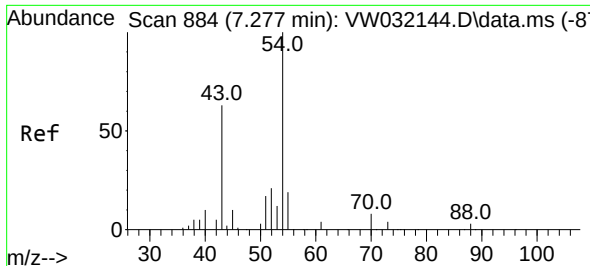
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#36
1,1-Dichloropropene
Concen: 50.360 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

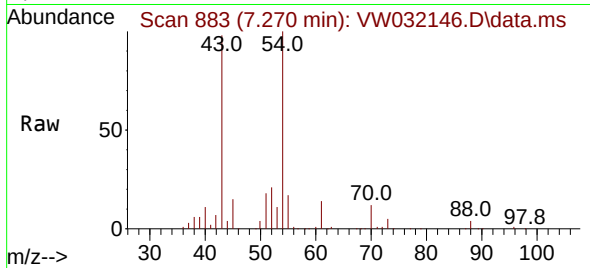
Tgt Ion: 75 Resp: 179756
Ion Ratio Lower Upper
75 100
110 35.6 17.5 52.5
77 31.7 24.1 36.1





#37
Ethyl Acetate
Concen: 48.241 ug/l
RT: 7.270 min Scan# 81
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

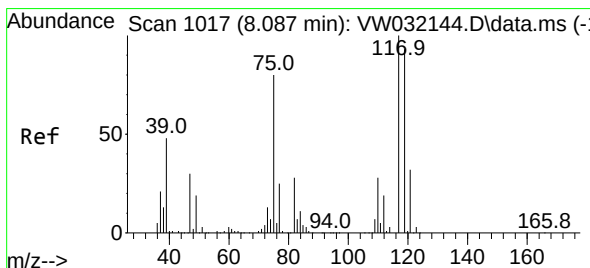
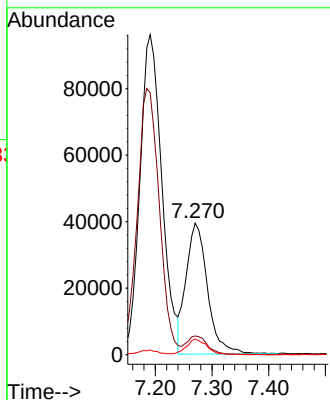
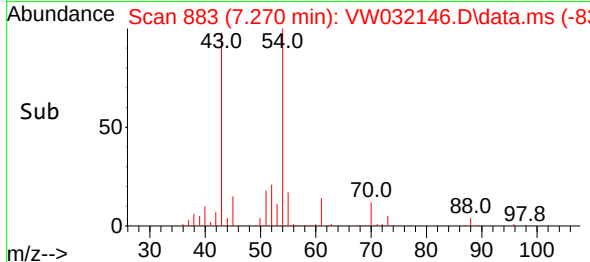
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



Tgt Ion: 43 Resp: 10329
Ion Ratio Lower Upper
43 100
61 13.2 11.3 16.9
70 11.5 8.9 13.3

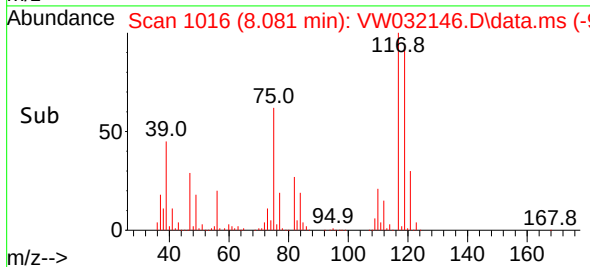
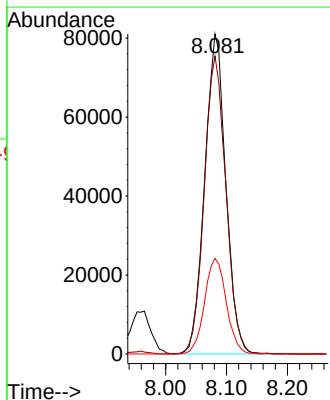
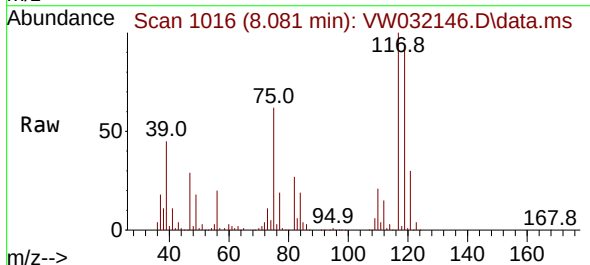
Manual Integrations
APPROVED

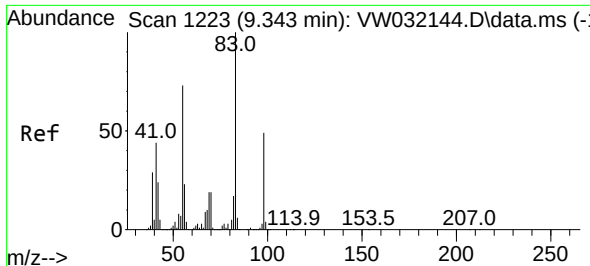
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#38
Carbon Tetrachloride
Concen: 51.066 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

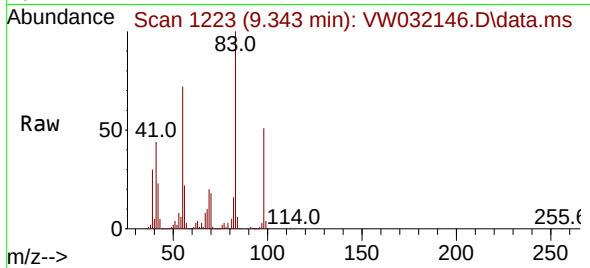
Tgt Ion:117 Resp: 195403
Ion Ratio Lower Upper
117 100
119 93.0 74.2 111.2
121 29.9 25.6 38.4





#39
Methylcyclohexane
Concen: 54.492 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

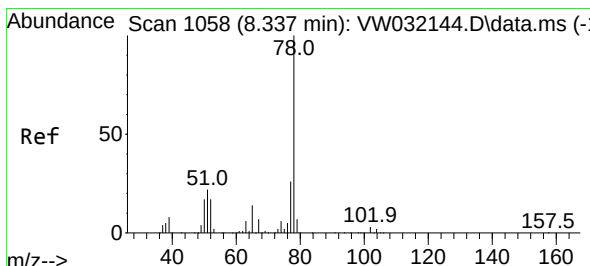
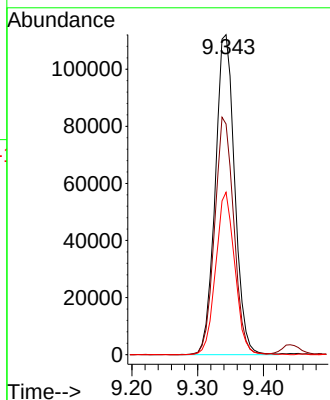
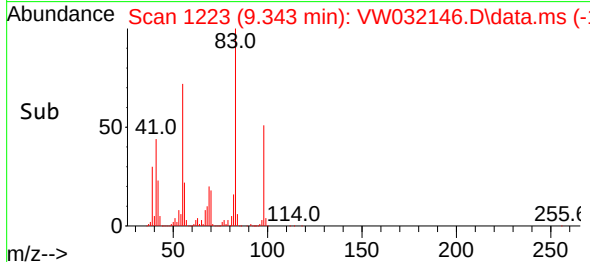
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



Tgt Ion: 83 Resp: 230384
Ion Ratio Lower Upper
83 100
55 72.1 58.4 87.6
98 50.7 39.4 59.2

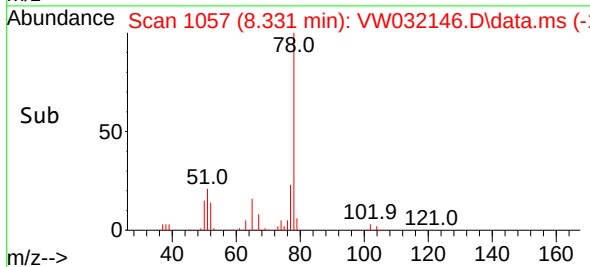
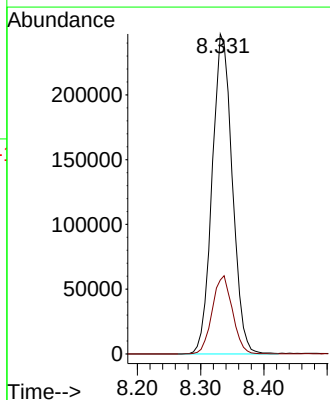
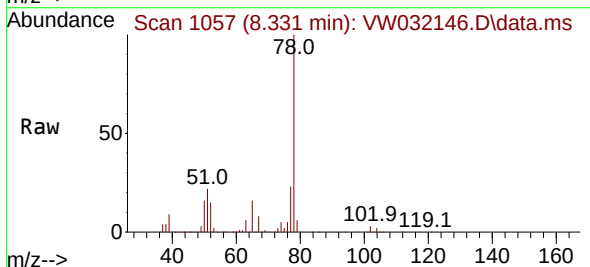
Manual Integrations
APPROVED

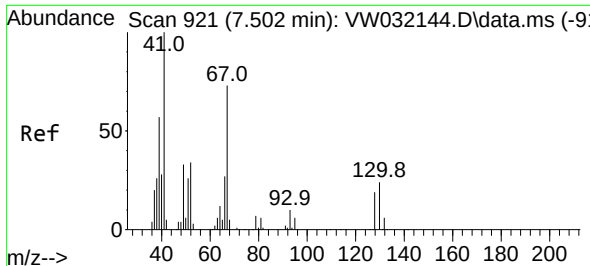
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#40
Benzene
Concen: 49.427 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

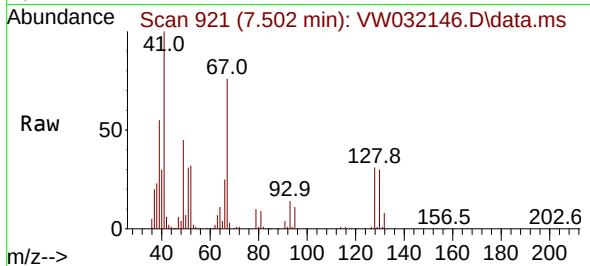
Tgt Ion: 78 Resp: 545356
Ion Ratio Lower Upper
78 100
77 23.1 20.7 31.1





#41
Methacrylonitrile
Concen: 49.922 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

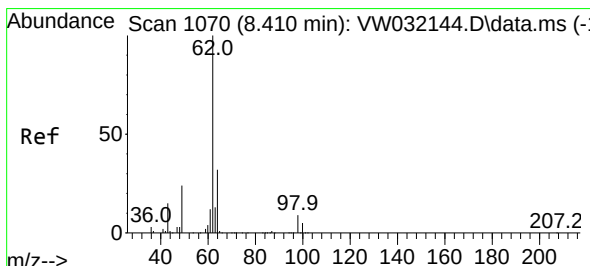
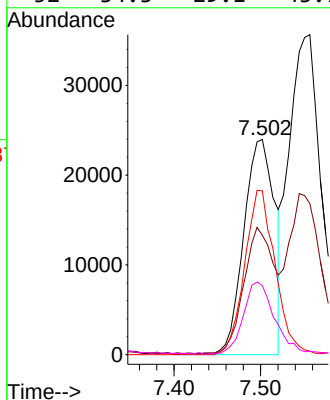
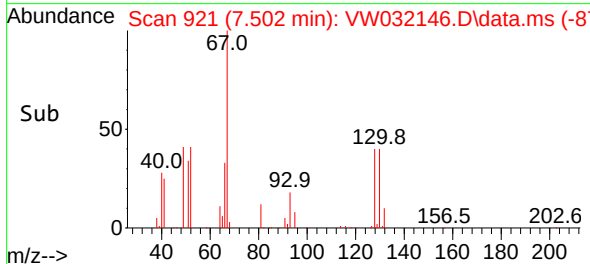
Instrument :
MSVOA_W
ClientSampleId :
ICVVW082625



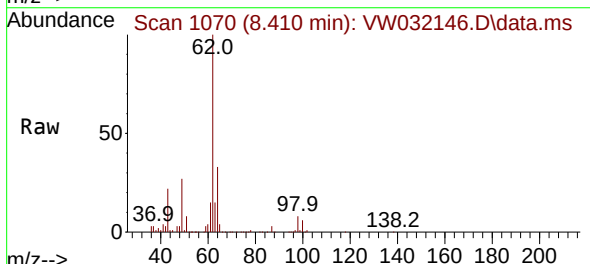
Tgt Ion:	41	Resp:	59390
Ion Ratio	100	Lower	Upper
39	57.1	50.9	76.3
67	75.5	65.6	98.4
52	34.3	29.1	43.7

Manual Integrations
APPROVED

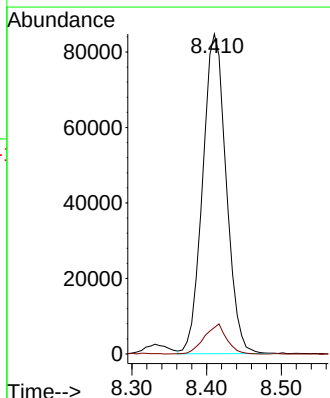
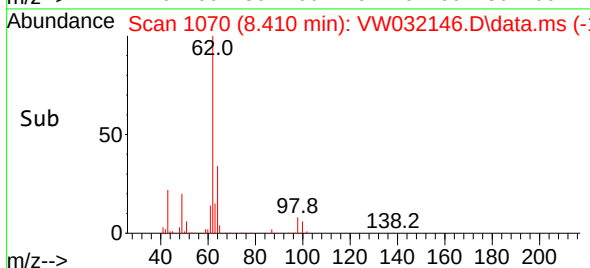
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

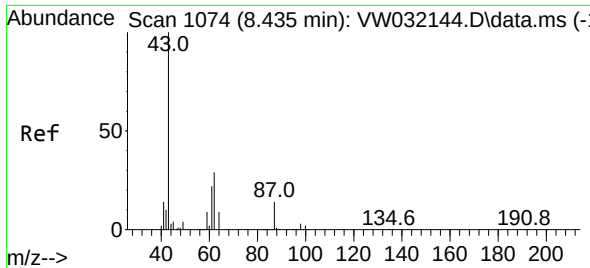


#42
1,2-Dichloroethane
Concen: 48.444 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55



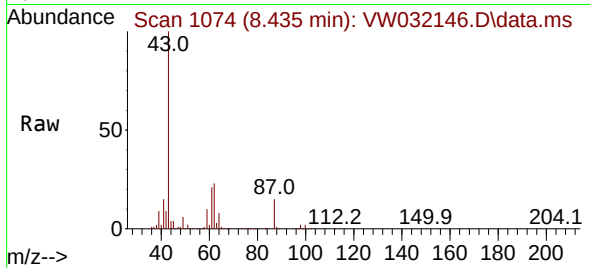
Tgt Ion:	62	Resp:	185296
Ion Ratio	100	Lower	Upper
98	8.9	0.0	18.0





#43
Isopropyl Acetate
Concen: 48.555 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

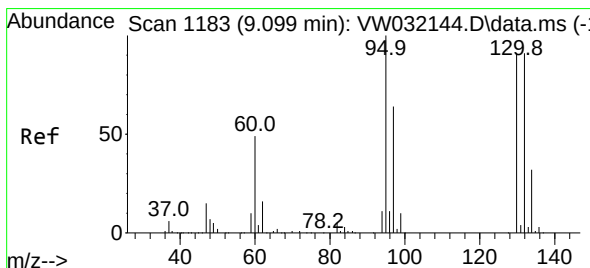
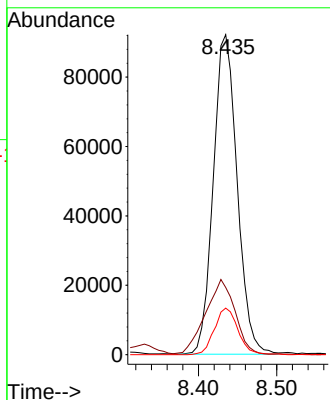
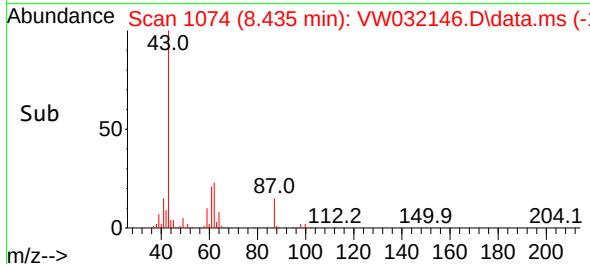
Instrument : MSVOA_W
ClientSampleId : ICVVW082625



Tgt Ion: 43 Resp: 195050
Ion Ratio Lower Upper
43 100
61 28.8 23.3 34.9
87 14.5 11.1 16.7

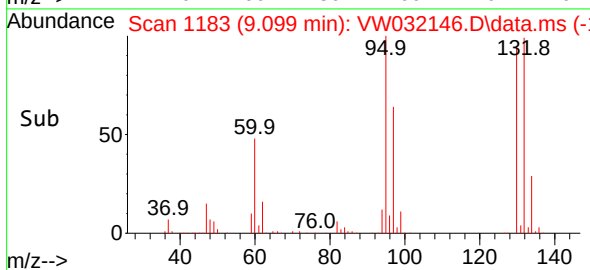
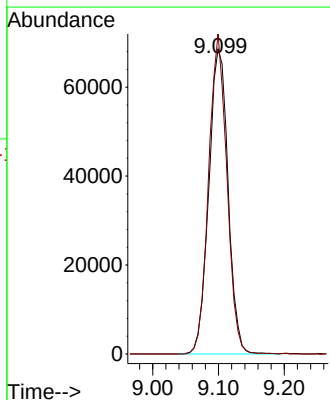
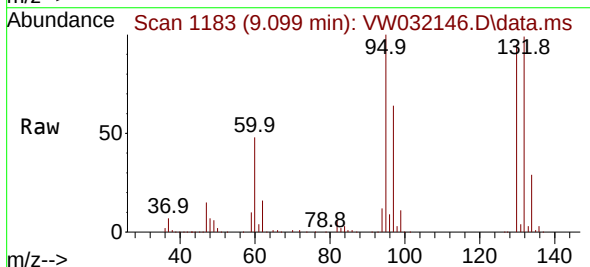
Manual Integrations
APPROVED

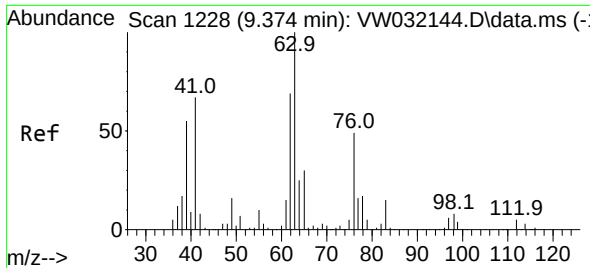
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#44
Trichloroethene
Concen: 50.438 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

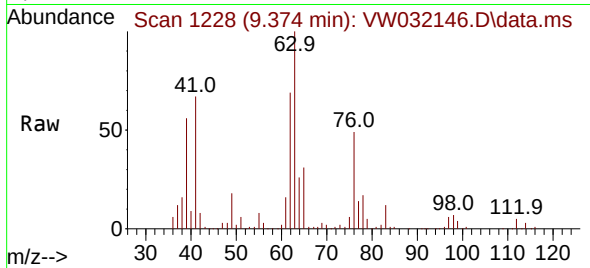
Tgt Ion:130 Resp: 139951
Ion Ratio Lower Upper
130 100
95 104.9 0.0 220.0





#45
1,2-Dichloropropane
Concen: 48.110 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

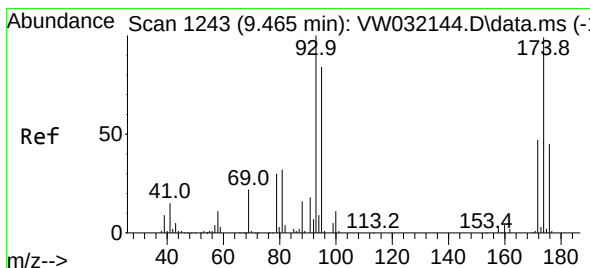
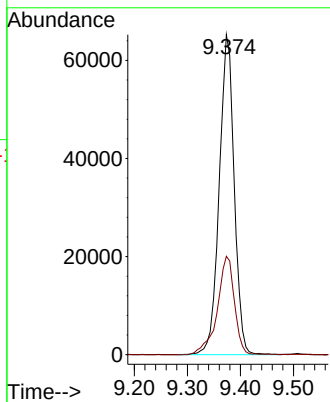
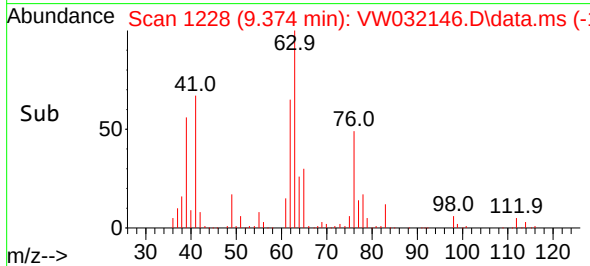
Instrument : MSVOA_W
ClientSampleId : ICVVW082625



Tgt Ion: 63 Resp: 127962
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

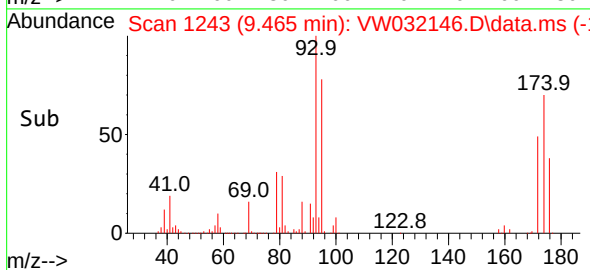
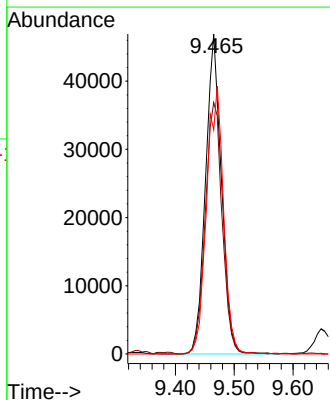
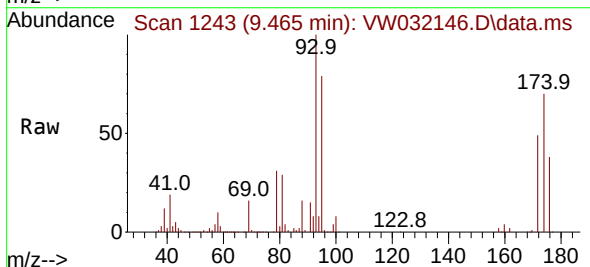
Manual Integrations
APPROVED

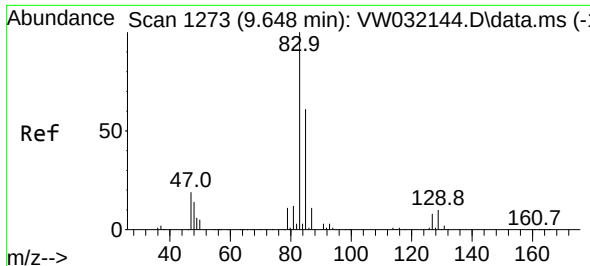
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#46
Dibromomethane
Concen: 47.269 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

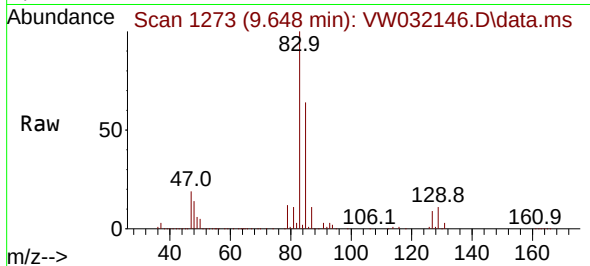
Tgt Ion: 93 Resp: 88183
Ion Ratio Lower Upper
93 100
95 83.7 67.4 101.2
174 88.9 75.7 113.5





#47
Bromodichloromethane
Concen: 48.496 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

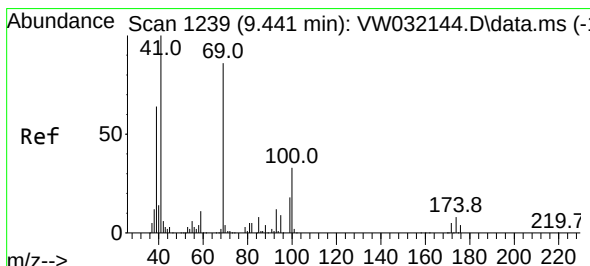
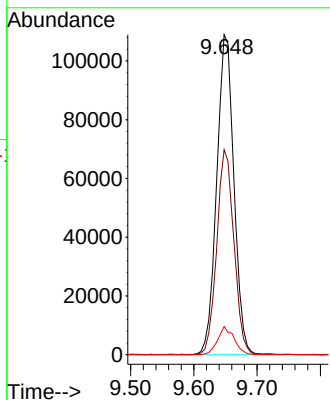
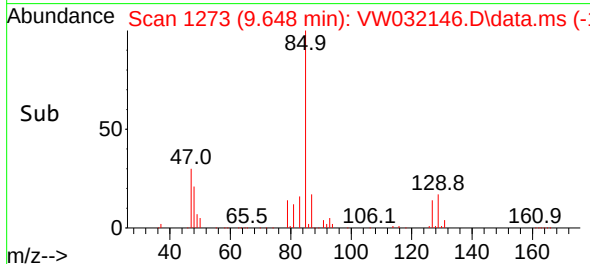
Instrument : MSVOA_W
ClientSampleId : ICVVW082625



Tgt Ion: 83 Resp: 20559
Ion Ratio Lower Upper
83 100
85 64.0 48.7 73.1
127 8.8 6.4 9.6

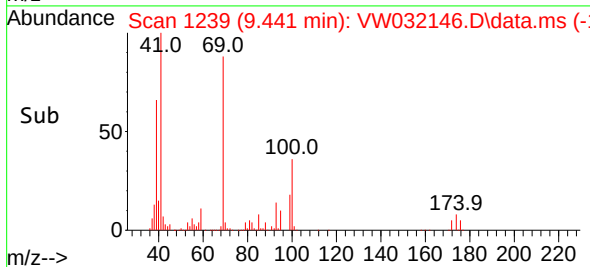
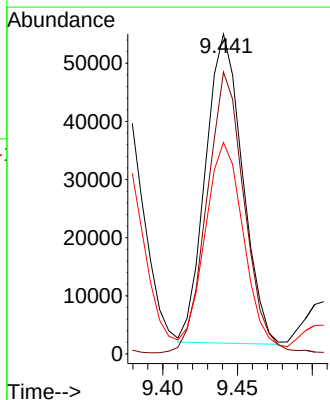
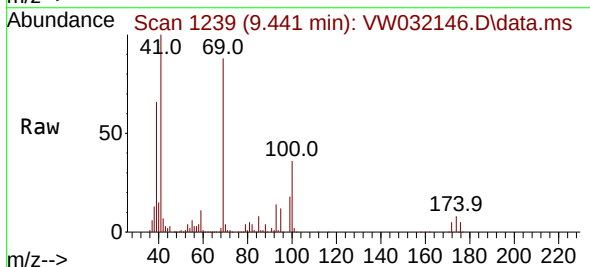
Manual Integrations
APPROVED

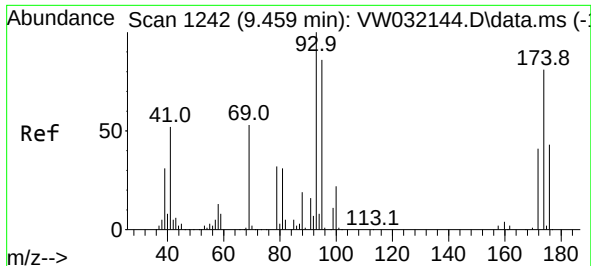
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#48
Methyl methacrylate
Concen: 49.232 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

Tgt Ion: 41 Resp: 91140
Ion Ratio Lower Upper
41 100
69 93.2 71.5 107.3
39 67.3 55.9 83.9





#49

1,4-Dioxane

Concen: 1060.060 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.006 min

Lab File: VW032146.D

Acq: 26 Aug 2025 13:55

Instrument :

MSVOA_W

ClientSampleId :

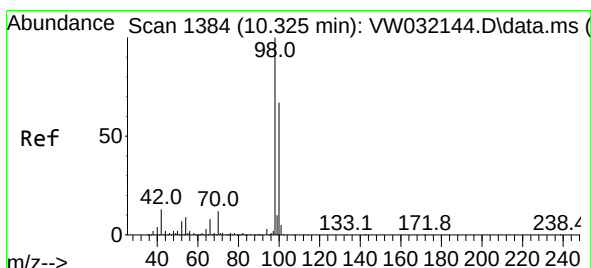
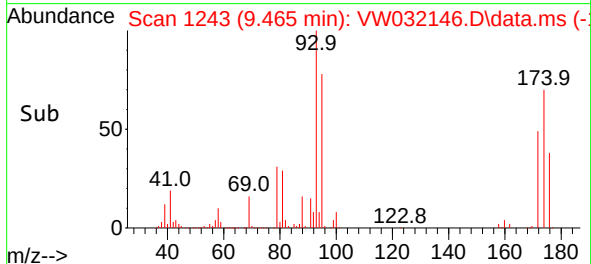
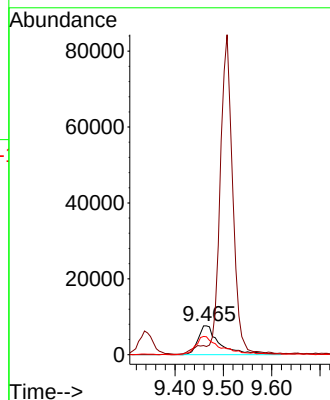
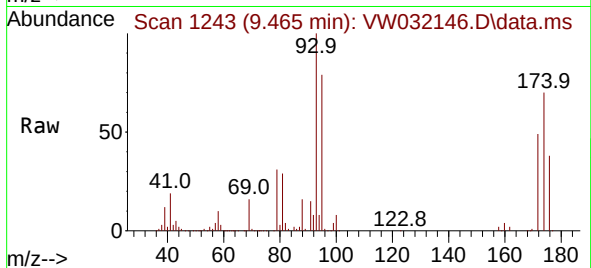
ICVW082625

Tgt Ion: 88 Resp: 23894
 Ion Ratio Lower Upper
 88 100
 43 20.4 18.0 27.0
 58 70.7 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025



#50

Toluene-d8

Concen: 45.510 ug/l

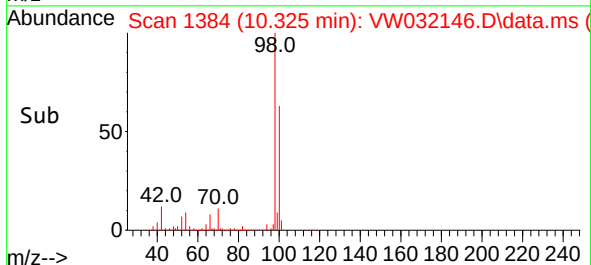
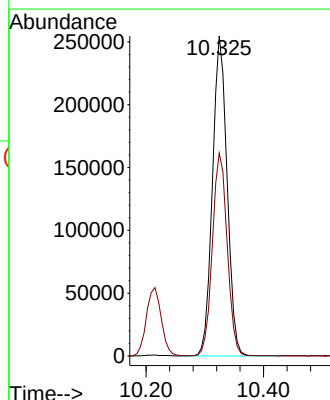
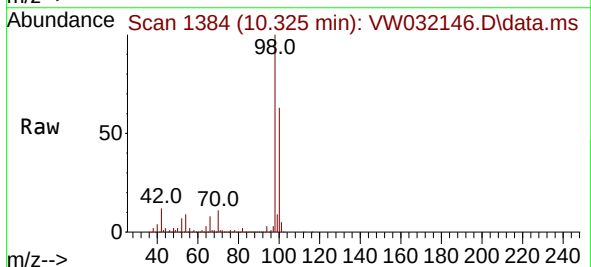
RT: 10.325 min Scan# 1384

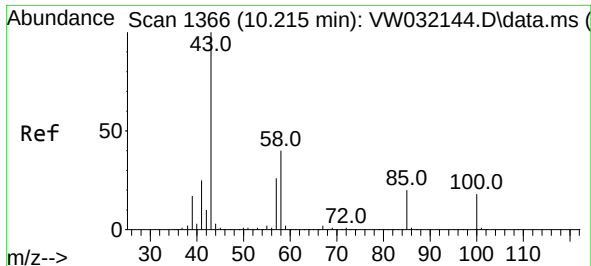
Delta R.T. -0.000 min

Lab File: VW032146.D

Acq: 26 Aug 2025 13:55

Tgt Ion: 98 Resp: 439822
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.4 77.2





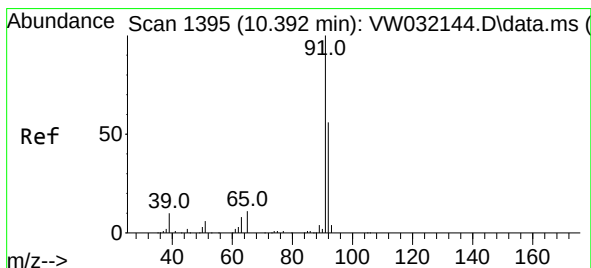
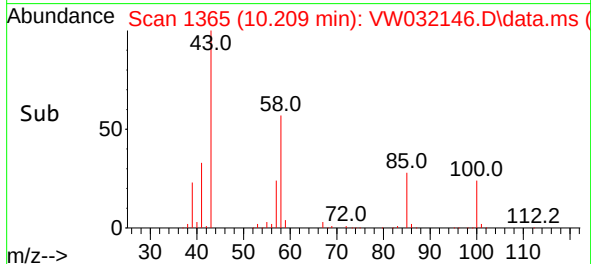
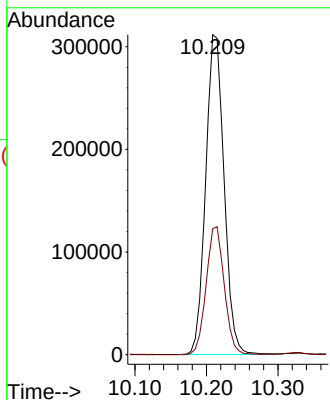
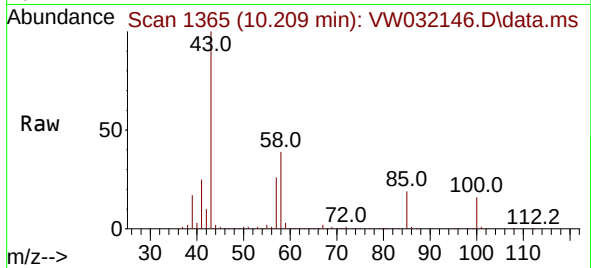
#51
4-Methyl-2-Pentanone
Concen: 246.021 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

Instrument :
MSVOA_W
ClientSampleId :
ICVW082625

Tgt Ion: 43 Resp: 55803
Ion Ratio Lower Upper
43 100
58 39.5 32.0 48.0

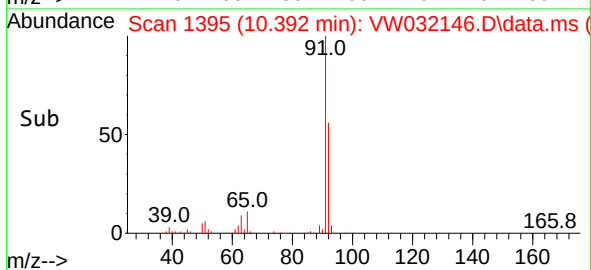
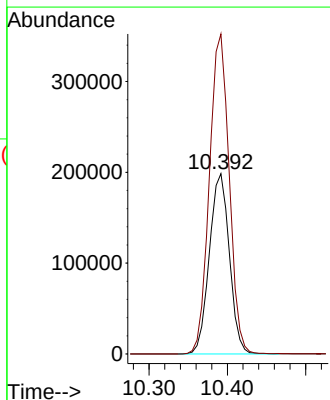
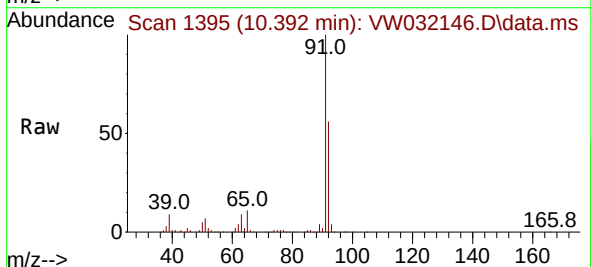
Manual Integrations
APPROVED

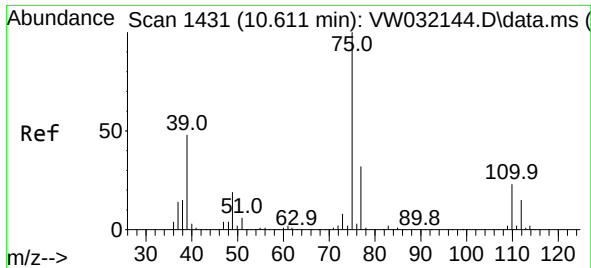
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#52
Toluene
Concen: 48.788 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

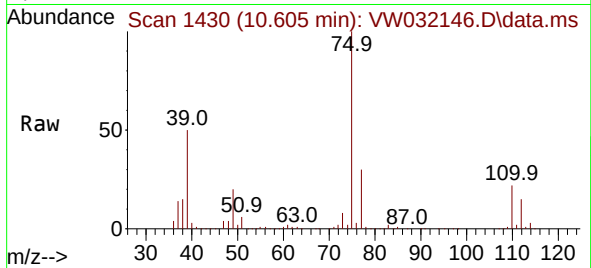
Tgt Ion: 92 Resp: 351771
Ion Ratio Lower Upper
92 100
91 176.0 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 51.459 ug/l
RT: 10.605 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

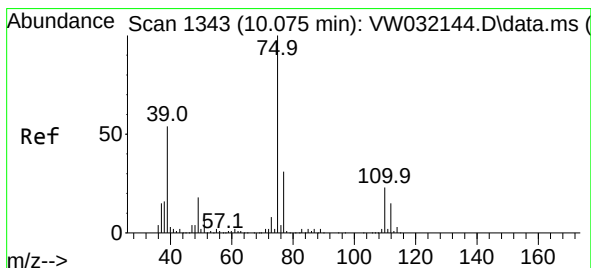
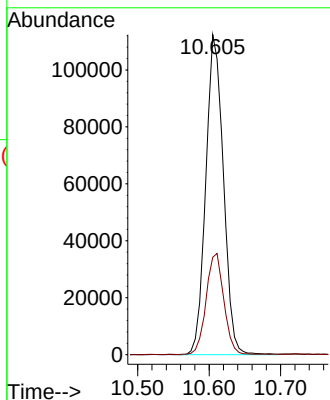
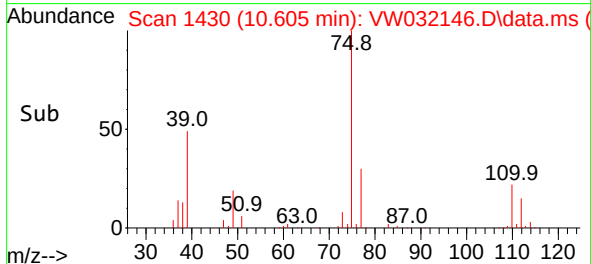
Instrument :
MSVOA_W
ClientSampleId :
ICVVW082625



Tgt Ion: 75 Resp: 19245
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4

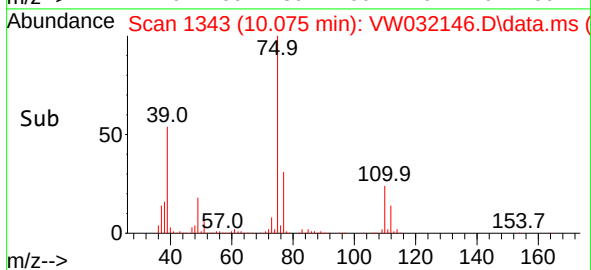
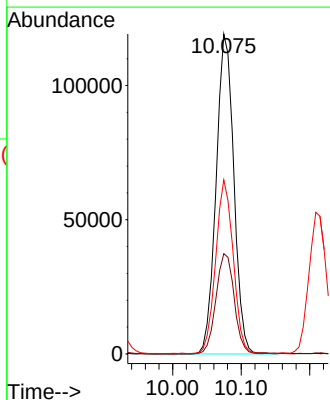
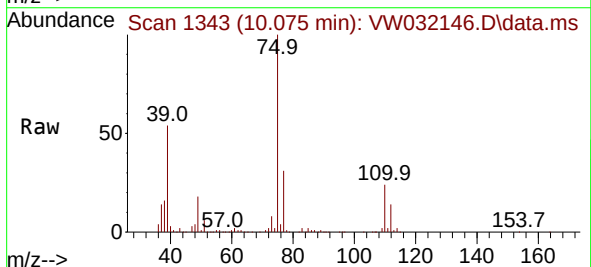
Manual Integrations
APPROVED

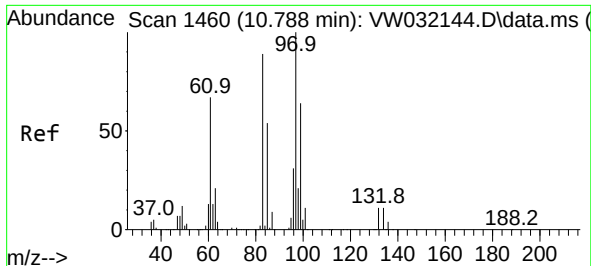
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#54
cis-1,3-Dichloropropene
Concen: 50.066 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

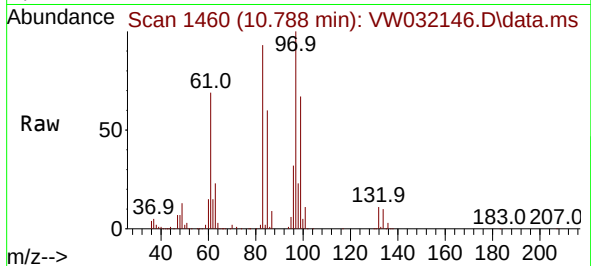
Tgt Ion: 75 Resp: 213648
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7
39 54.2 43.2 64.8





#55
1,1,2-Trichloroethane
Concen: 45.940 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

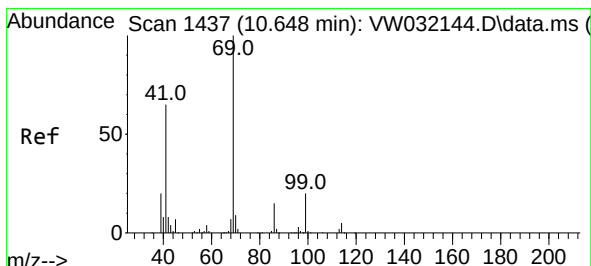
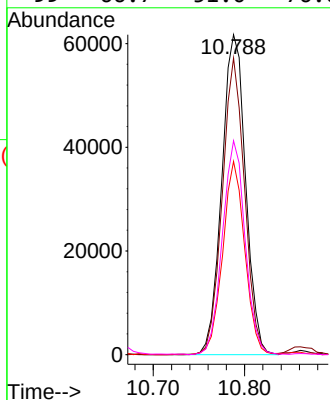
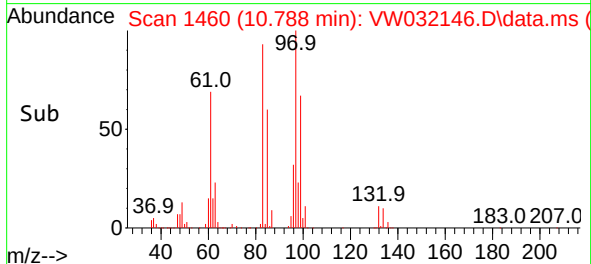
Instrument : MSVOA_W
ClientSampleId : ICVVW082625



Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.6	71.0	106.6
85	60.4	42.8	64.2
99	66.7	51.0	76.6

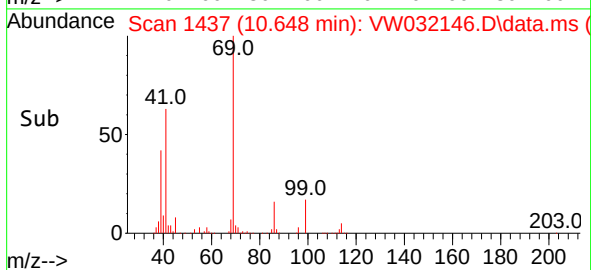
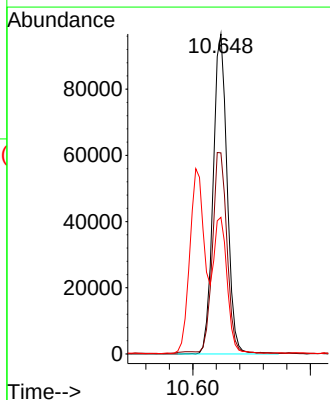
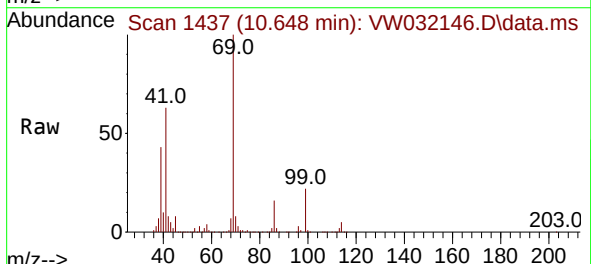
Manual Integrations
APPROVED

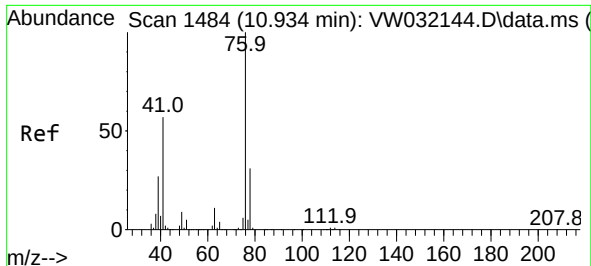
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#56
Ethyl methacrylate
Concen: 51.392 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

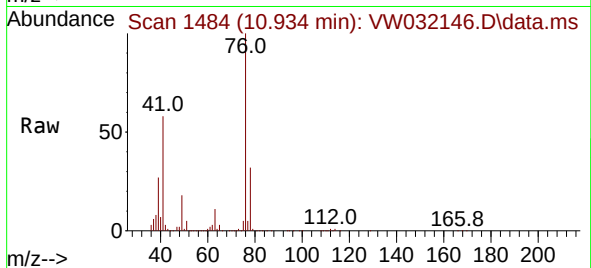
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.6	53.2	79.8
39	39.9	32.9	49.3





#57
1,3-Dichloropropane
Concen: 48.602 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

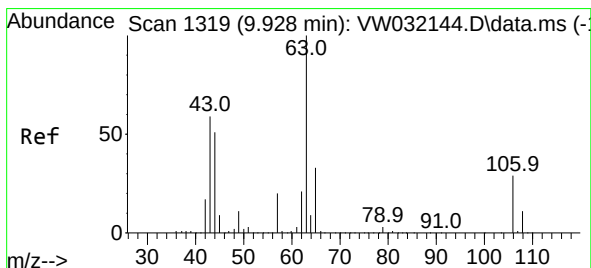
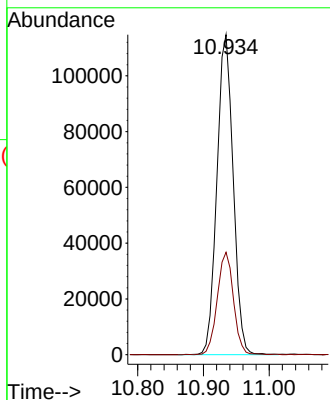
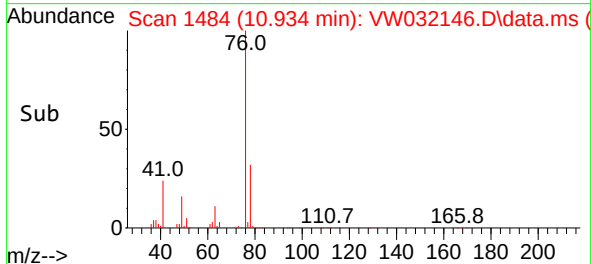
Instrument : MSVOA_W
ClientSampleId : ICVVW082625



Tgt Ion: 76 Resp: 197423
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4

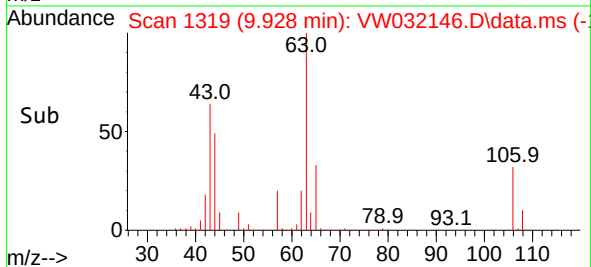
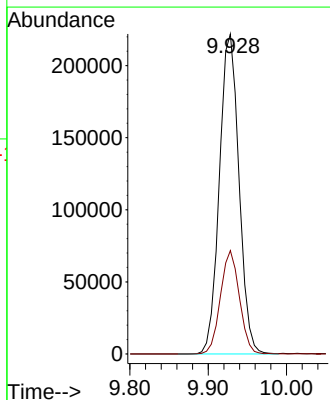
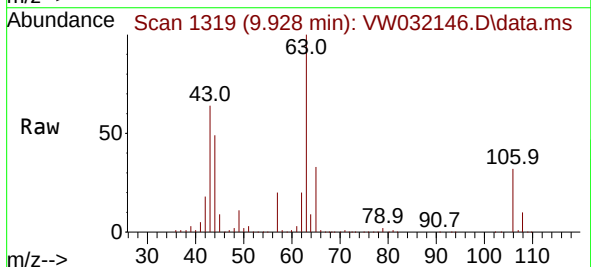
Manual Integrations
APPROVED

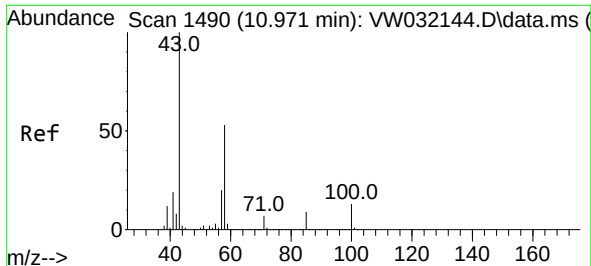
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#58
2-Chloroethyl Vinyl ether
Concen: 232.934 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

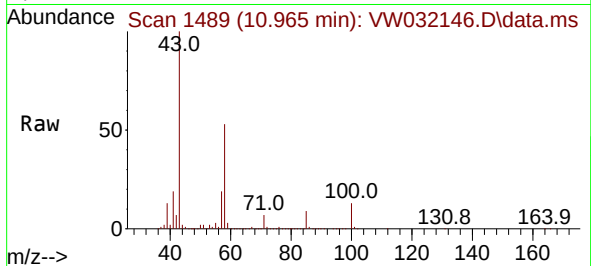
Tgt Ion: 63 Resp: 385600
Ion Ratio Lower Upper
63 100
106 31.3 24.3 36.5





#59
2-Hexanone
Concen: 258.687 ug/l
RT: 10.965 min Scan# 1489
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

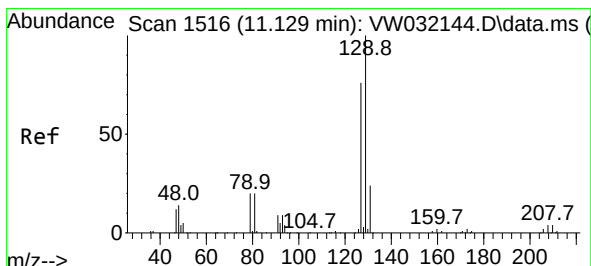
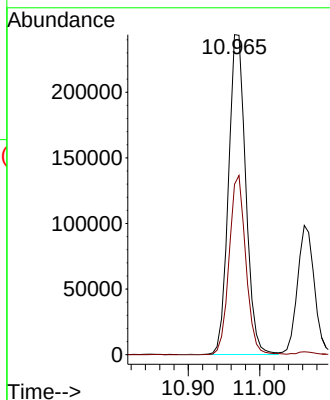
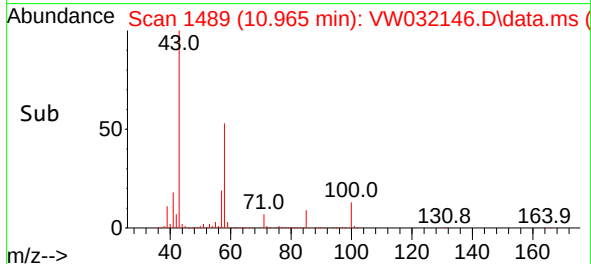
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



Tgt Ion: 43 Resp: 408079
Ion Ratio Lower Upper
43 100
58 54.2 27.5 82.4

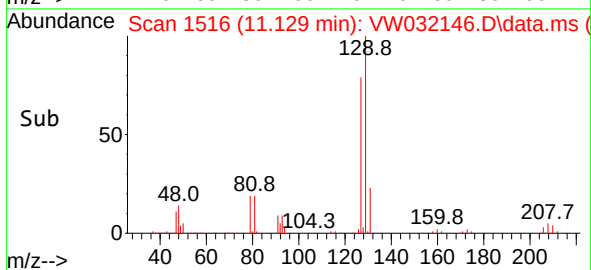
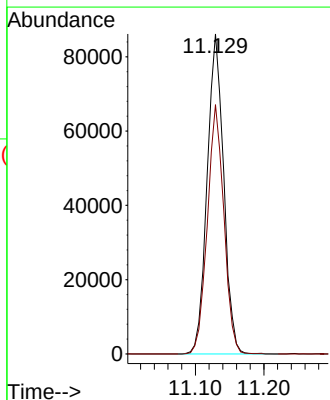
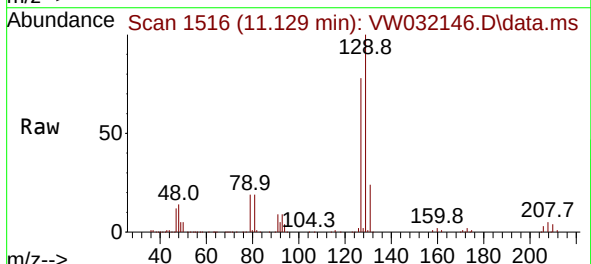
Manual Integrations
APPROVED

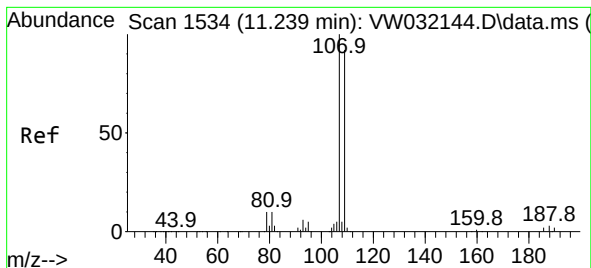
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#60
Dibromochloromethane
Concen: 49.161 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

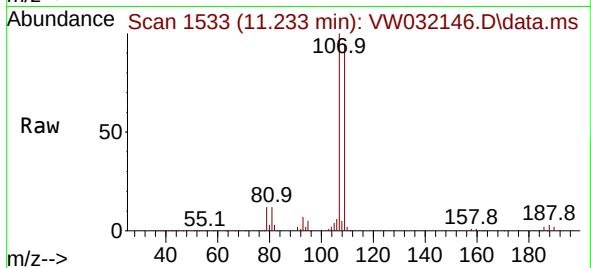
Tgt Ion:129 Resp: 144311
Ion Ratio Lower Upper
129 100
127 77.9 38.1 114.5





#61
1,2-Dibromoethane
Concen: 48.223 ug/l
RT: 11.233 min Scan# 11504
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

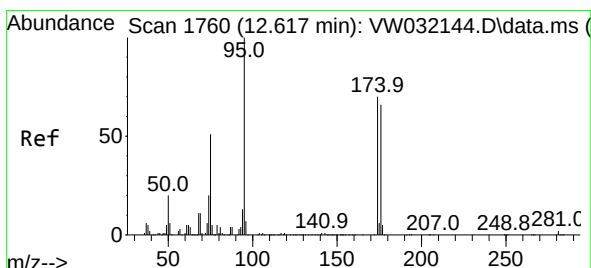
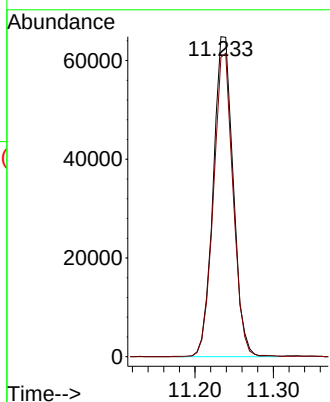
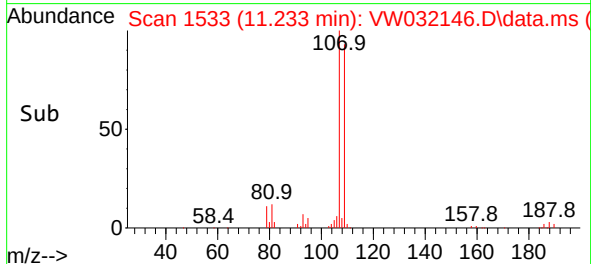
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



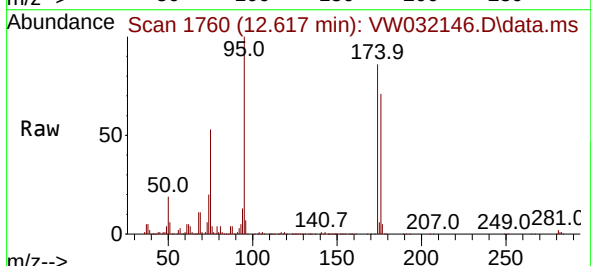
Tgt Ion:107 Resp: 11504
Ion Ratio Lower Upper
107 100
109 93.1 74.5 111.7

Manual Integrations
APPROVED

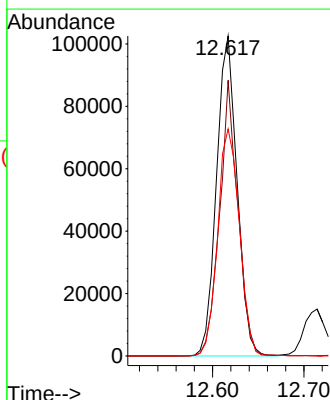
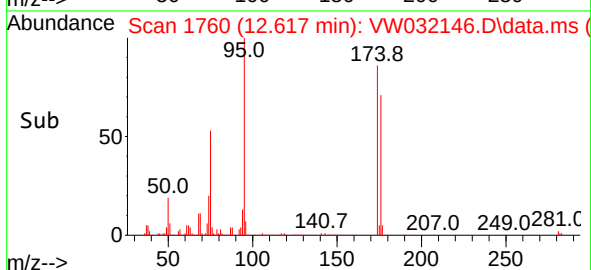
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

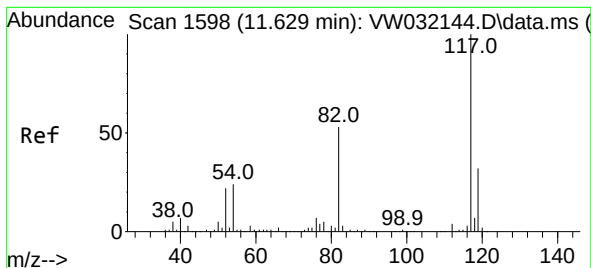


#62
4-Bromofluorobenzene
Concen: 44.975 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55



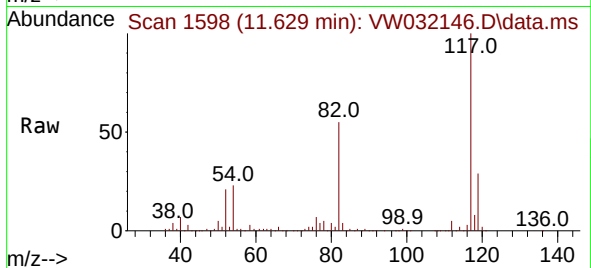
Tgt Ion: 95 Resp: 160725
Ion Ratio Lower Upper
95 100
174 76.9 0.0 145.6
176 74.9 0.0 140.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 117
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

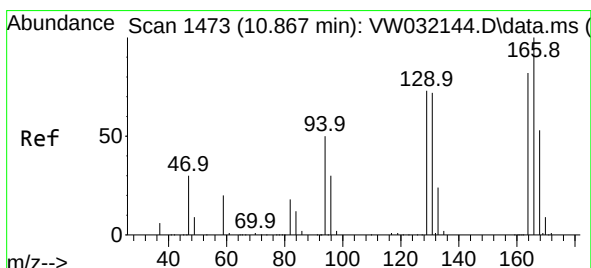
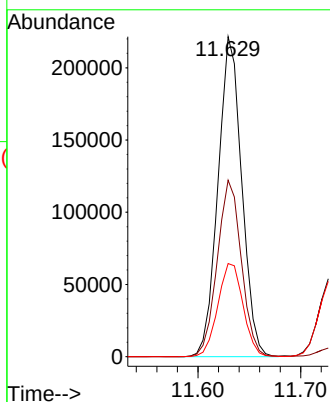
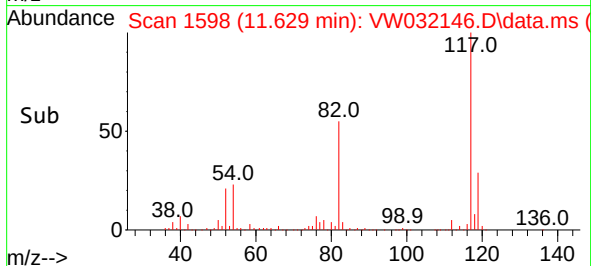
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



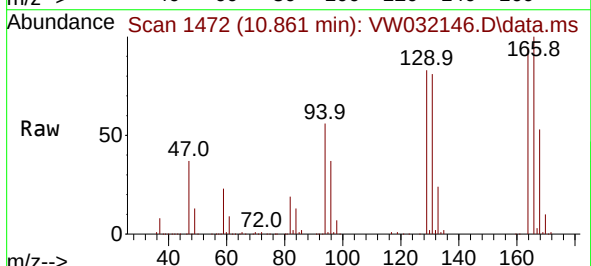
Tgt Ion:117 Resp: 355170
Ion Ratio Lower Upper
117 100
82 55.2 42.7 64.1
119 29.1 25.2 37.8

Manual Integrations
APPROVED

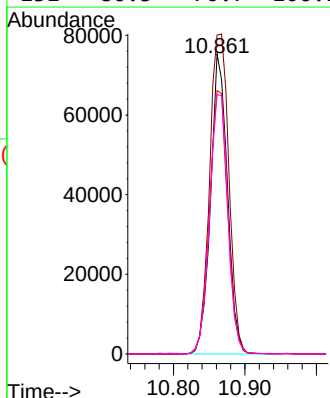
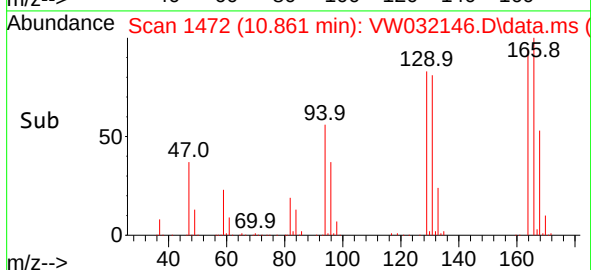
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

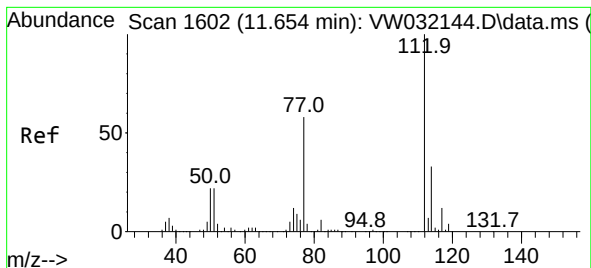


#64
Tetrachloroethene
Concen: 52.531 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55



Tgt Ion:164 Resp: 122798
Ion Ratio Lower Upper
164 100
166 106.3 97.5 146.3
129 87.8 71.2 106.8
131 86.3 70.7 106.1





#65

Chlorobenzene

Concen: 48.501 ug/l

RT: 11.660 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW032146.D

Acq: 26 Aug 2025 13:55

Instrument :

MSVOA_W

ClientSampleId :

ICVW082625

Tgt Ion:112 Resp: 392099

Ion Ratio Lower Upper

112 100

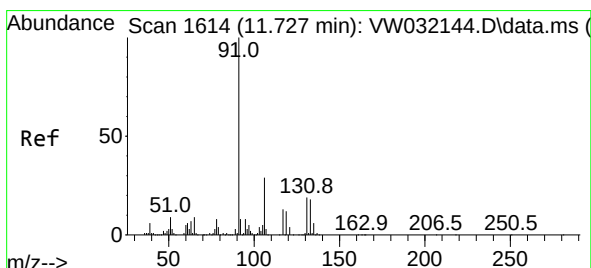
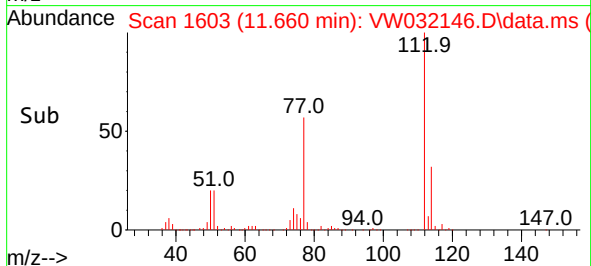
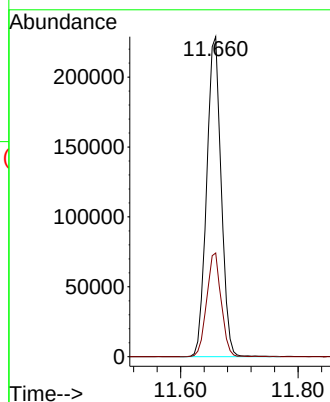
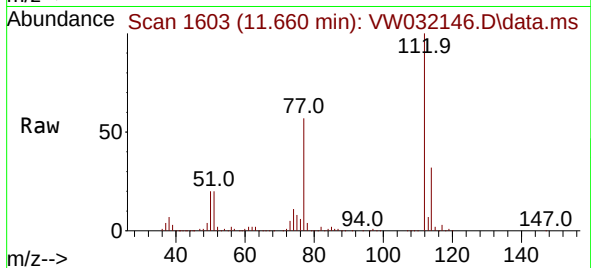
114 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 50.593 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. -0.000 min

Lab File: VW032146.D

Acq: 26 Aug 2025 13:55

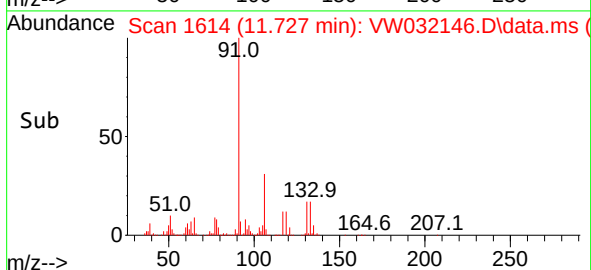
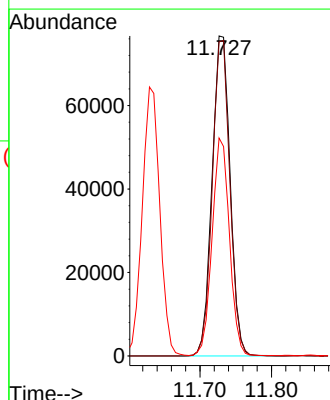
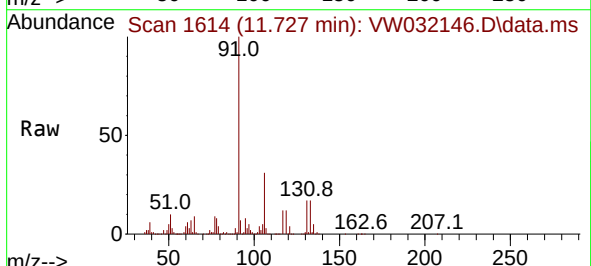
Tgt Ion:131 Resp: 134657

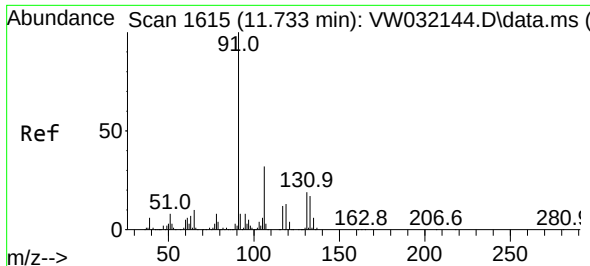
Ion Ratio Lower Upper

131 100

133 95.9 47.7 143.1

119 65.2 32.8 98.3





#67

Ethyl Benzene

Concen: 53.267 ug/l

RT: 11.727 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW032146.D

Acq: 26 Aug 2025 13:55

Instrument :

MSVOA_W

ClientSampleId :

ICVW082625

Tgt Ion: 91 Resp: 705560

Ion Ratio Lower Upper

91 100

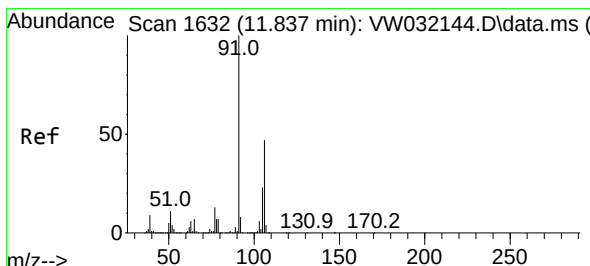
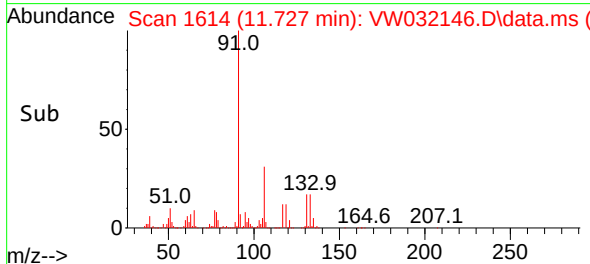
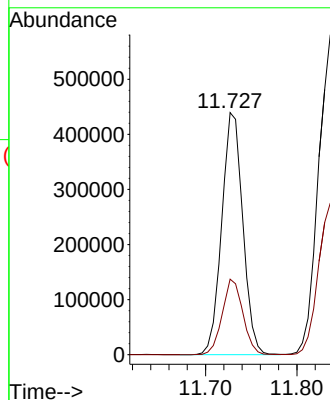
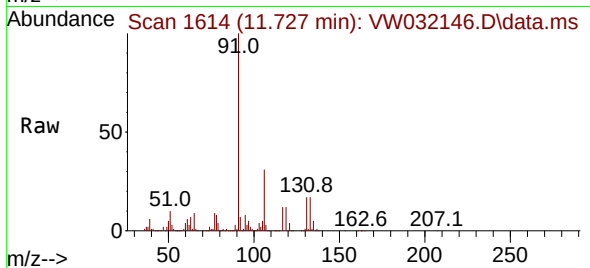
106 31.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#68

m/p-Xylenes

Concen: 104.945 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW032146.D

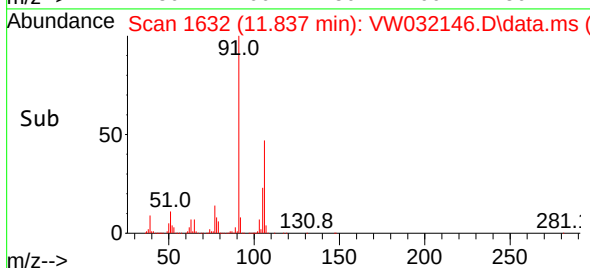
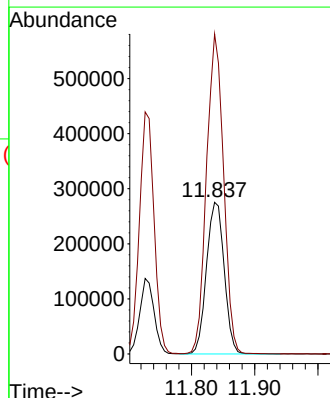
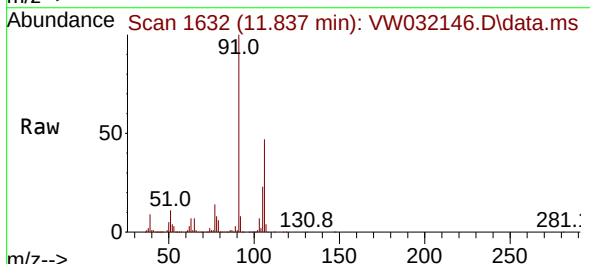
Acq: 26 Aug 2025 13:55

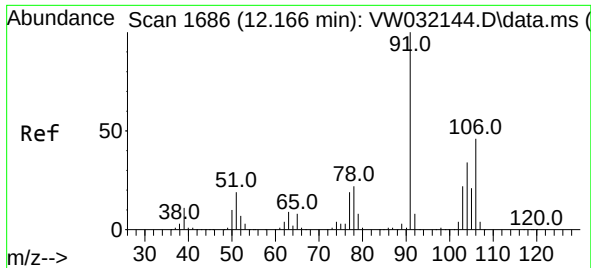
Tgt Ion:106 Resp: 534982

Ion Ratio Lower Upper

106 100

91 203.7 164.2 246.2





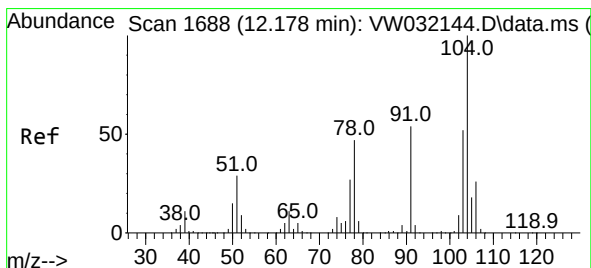
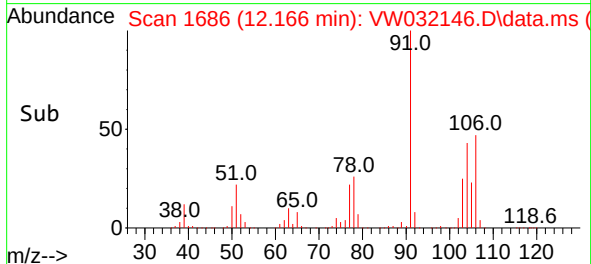
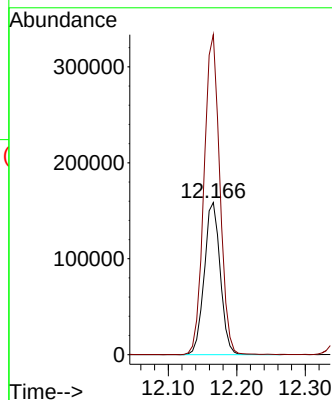
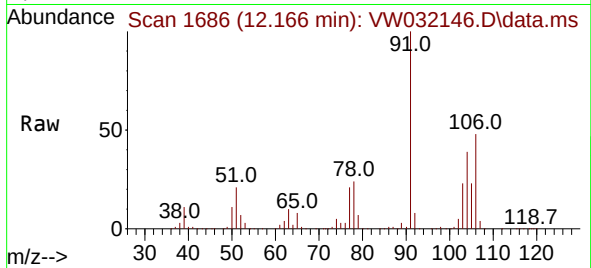
#69
o-Xylene
Concen: 53.311 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

Instrument :
MSVOA_W
ClientSampleId :
ICVW082625

Tgt Ion:106 Resp: 257063
Ion Ratio Lower Upper
106 100
91 208.7 108.7 326.3

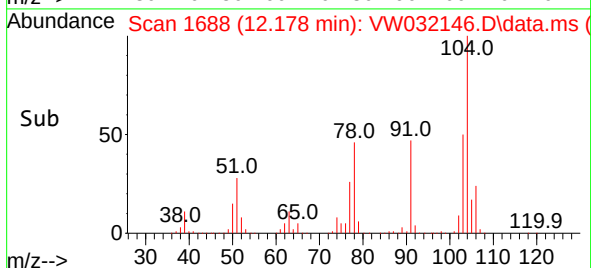
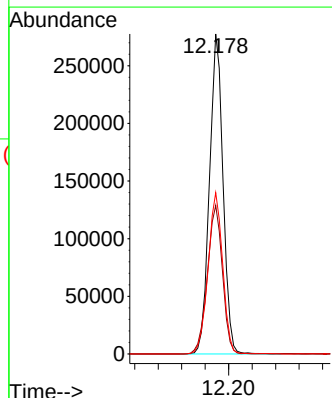
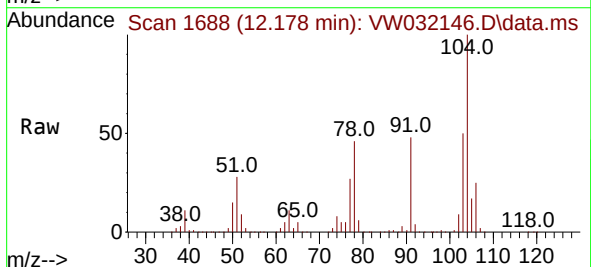
Manual Integrations
APPROVED

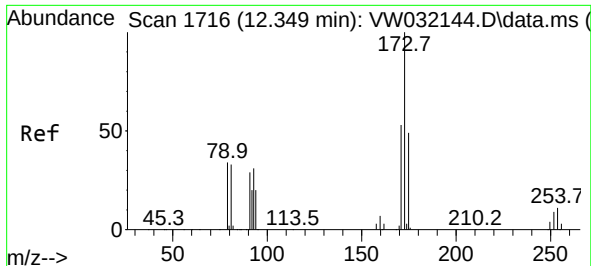
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#70
Styrene
Concen: 52.371 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

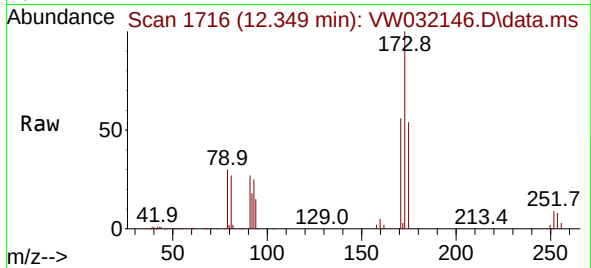
Tgt Ion:104 Resp: 445155
Ion Ratio Lower Upper
104 100
78 51.4 41.6 62.4
103 54.2 44.8 67.2





#71
Bromoform
Concen: 50.601 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

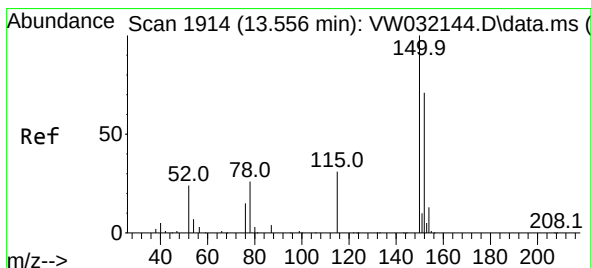
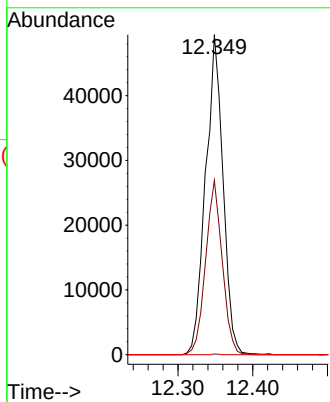
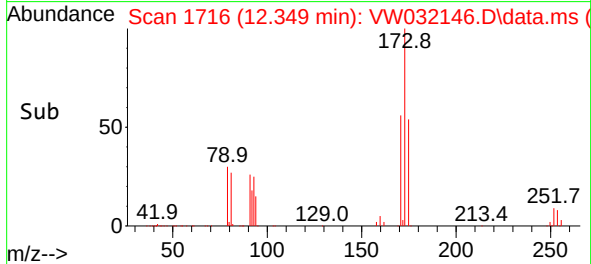
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



Tgt Ion:173 Resp: 79989
Ion Ratio Lower Upper
173 100
175 52.0 24.9 74.7
254 0.1 0.2 0.2

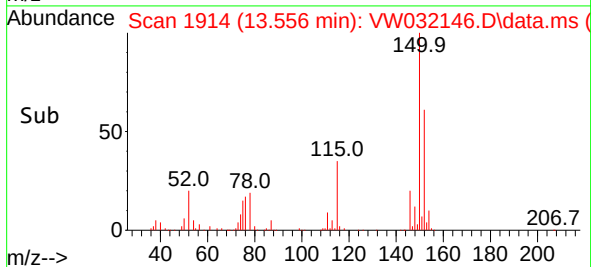
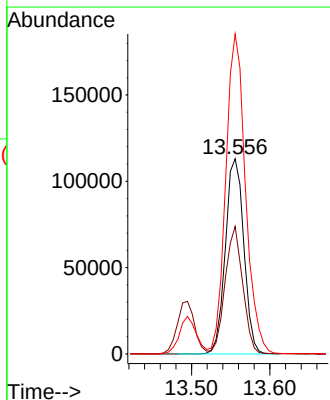
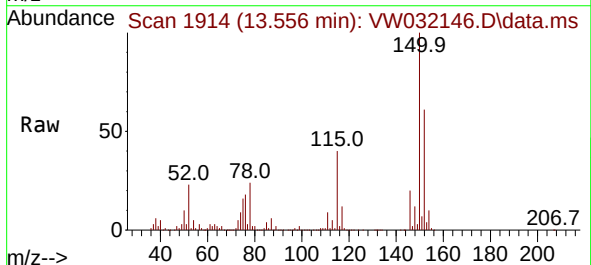
Manual Integrations
APPROVED

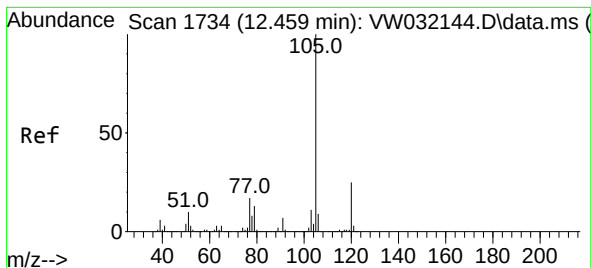
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

Tgt Ion:152 Resp: 185134
Ion Ratio Lower Upper
152 100
115 62.0 31.8 95.4
150 175.3 0.0 343.0





#73

Isopropylbenzene

Concen: 51.711 ug/l

RT: 12.464 min Scan# 1735

Delta R.T. 0.006 min

Lab File: VW032146.D

Acq: 26 Aug 2025 13:55

Instrument :

MSVOA_W

ClientSampleId :

ICVVW082625

Tgt Ion:105 Resp: 65039

Ion Ratio Lower Upper

105 100

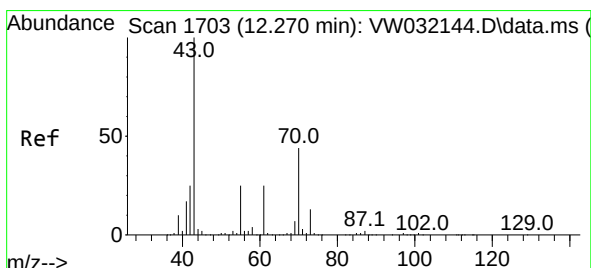
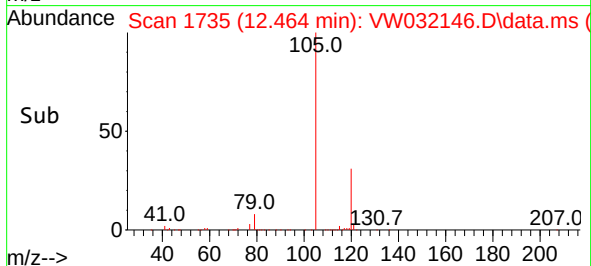
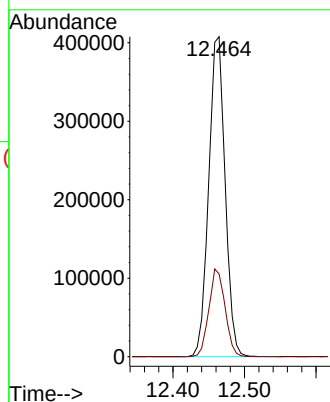
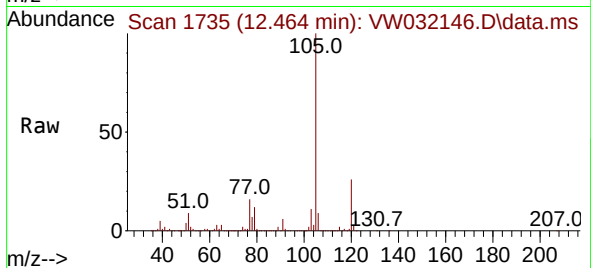
120 27.0 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#74

N-ethyl acetate

Concen: 50.061 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VW032146.D

Acq: 26 Aug 2025 13:55

Tgt Ion: 43 Resp: 182802

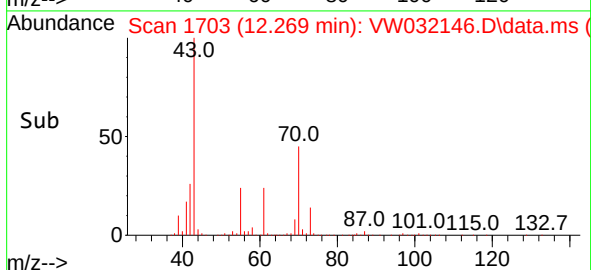
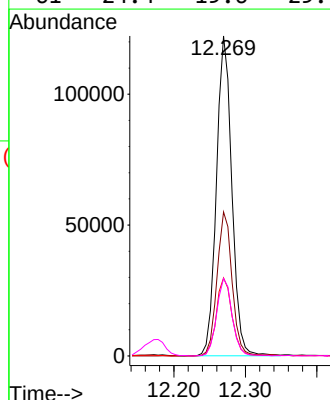
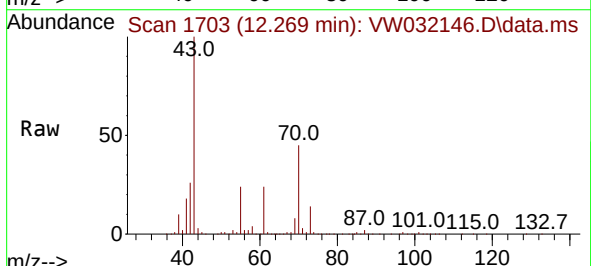
Ion Ratio Lower Upper

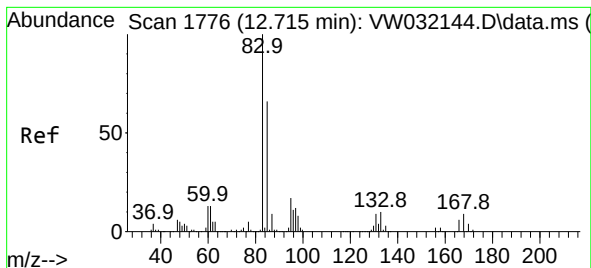
43 100

70 44.1 35.3 52.9

55 24.9 19.9 29.9

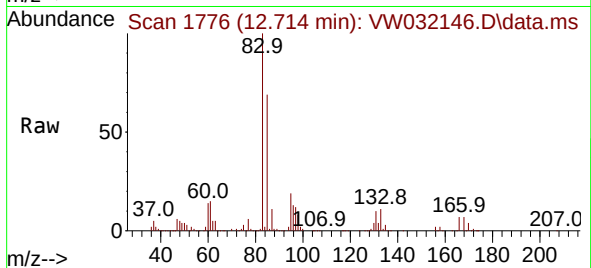
61 24.4 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 46.980 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

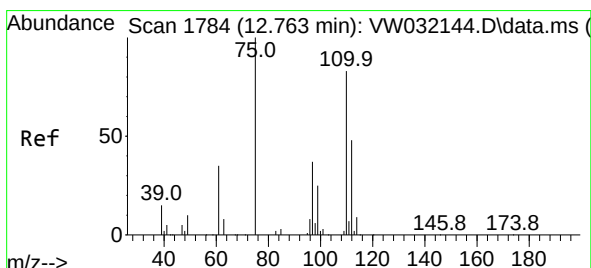
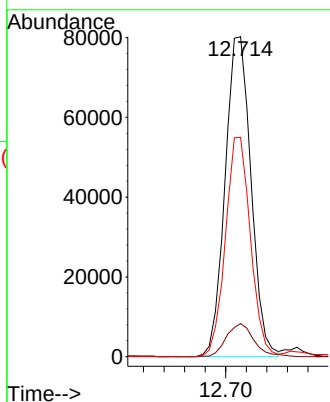
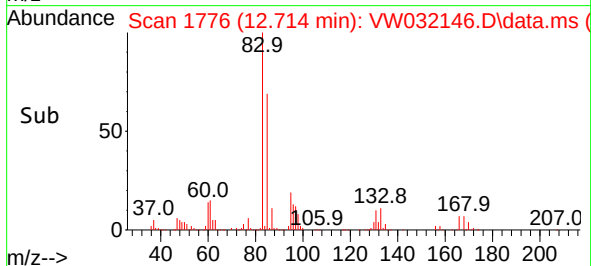
Instrument :
MSVOA_W
ClientSampleId :
ICVVW082625



Tgt Ion: 83 Resp: 140420
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.4
85 66.2 32.2 96.6

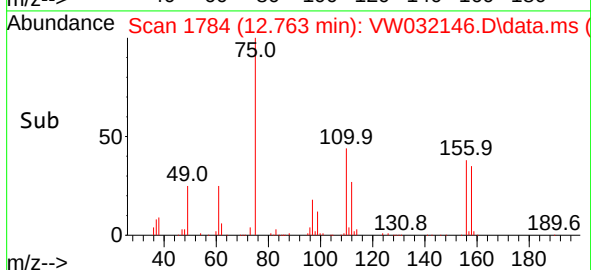
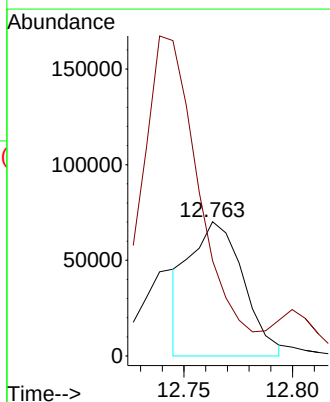
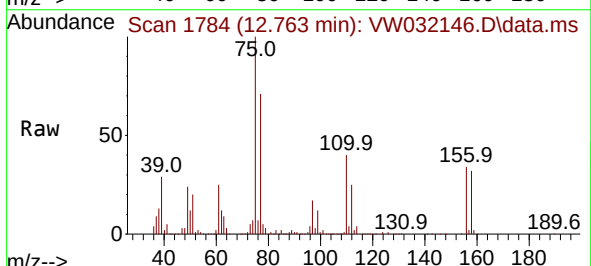
Manual Integrations
APPROVED

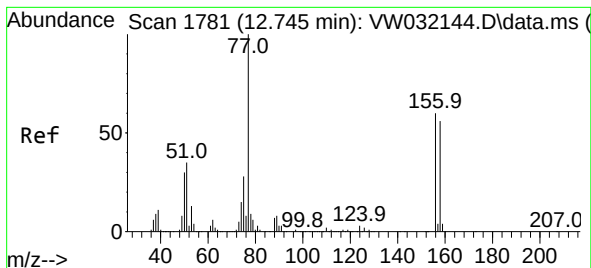
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#76
1,2,3-Trichloropropane
Concen: 52.182 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

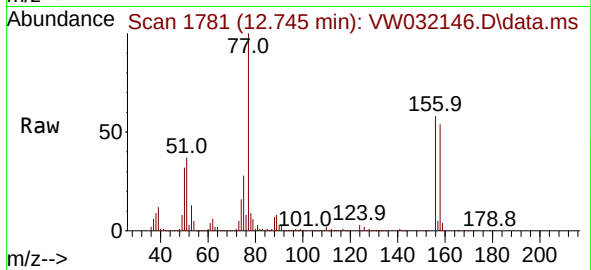
Tgt Ion: 75 Resp: 121030
Ion Ratio Lower Upper
75 100
77 0.0 141.7 425.1#





#77
Bromobenzene
Concen: 49.609 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

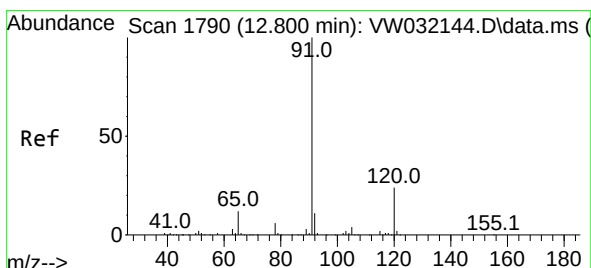
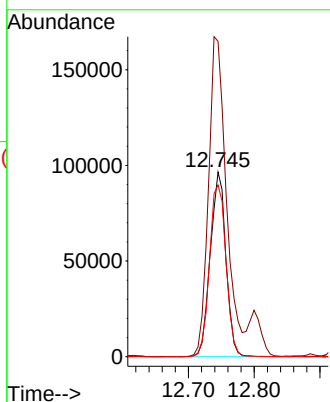
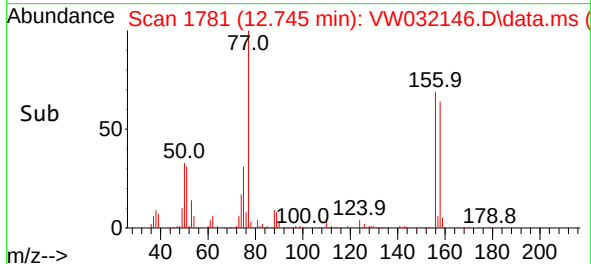
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



Tgt Ion:156 Resp: 159112
Ion Ratio Lower Upper
156 100
77 196.6 98.6 295.7
158 98.6 48.4 145.0

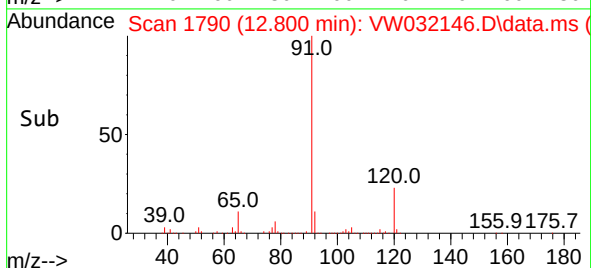
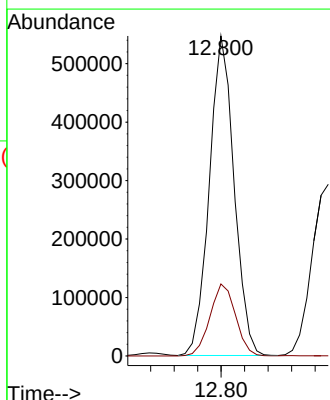
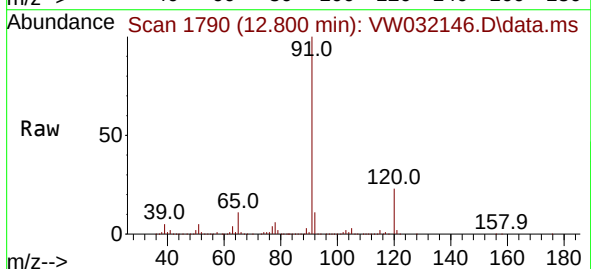
Manual Integrations
APPROVED

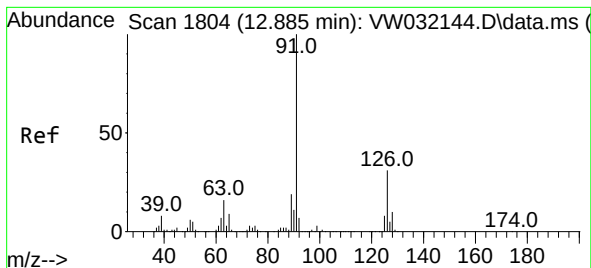
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#78
n-propylbenzene
Concen: 52.469 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

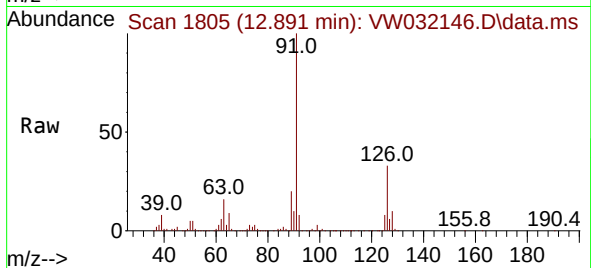
Tgt Ion: 91 Resp: 801192
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.4





#79
2-Chlorotoluene
Concen: 50.751 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

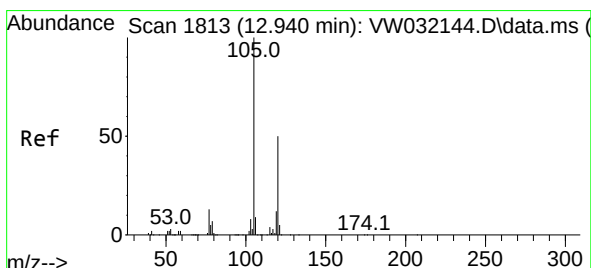
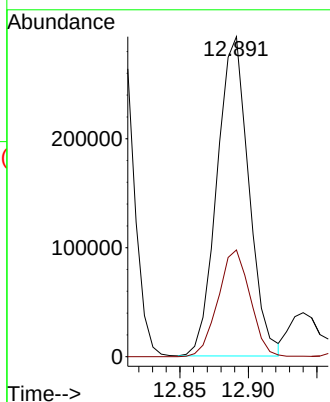
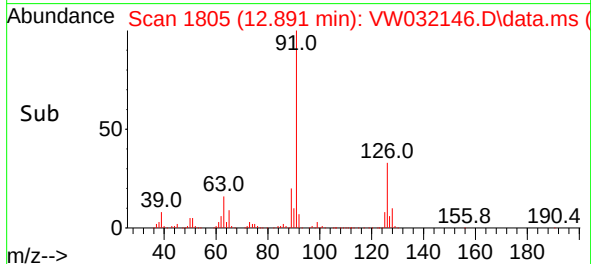
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



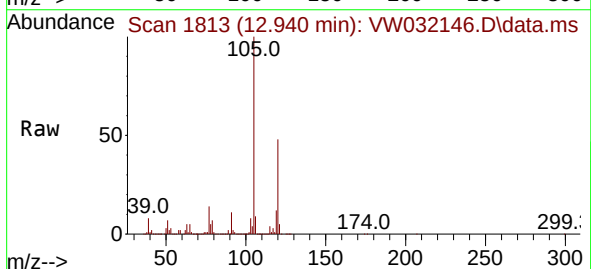
Tgt Ion: 91 Resp: 47388
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.7

Manual Integrations
APPROVED

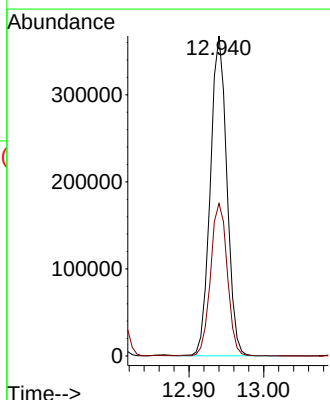
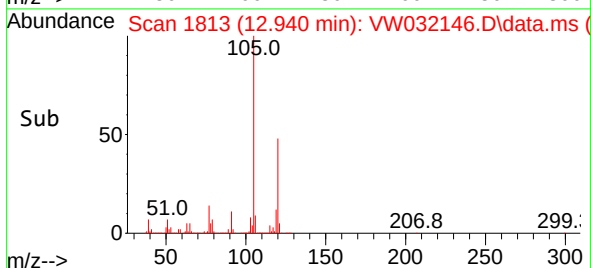
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

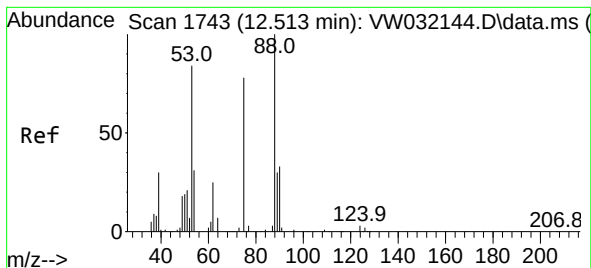


#80
1,3,5-Trimethylbenzene
Concen: 53.066 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55



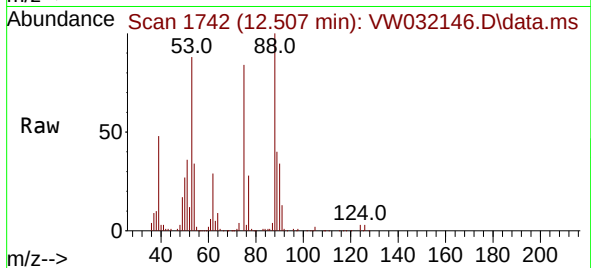
Tgt Ion:105 Resp: 565093
Ion Ratio Lower Upper
105 100
120 48.3 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.219 ug/l
RT: 12.507 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

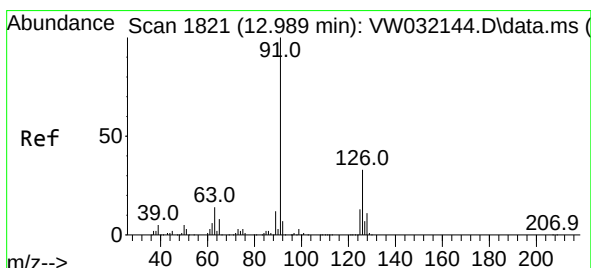
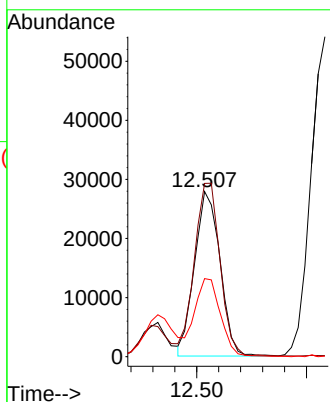
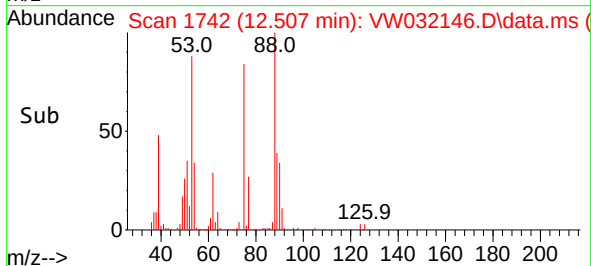
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



Tgt Ion: 75 Resp: 4498
Ion Ratio Lower Upper
75 100
53 105.0 91.0 136.6
89 47.3 39.4 59.2

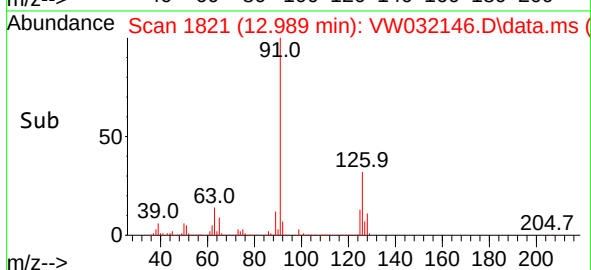
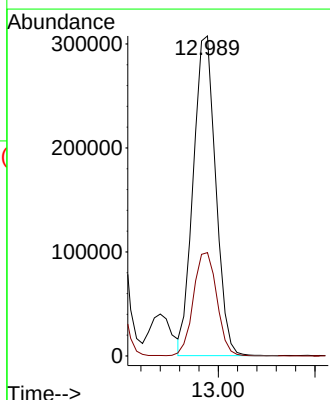
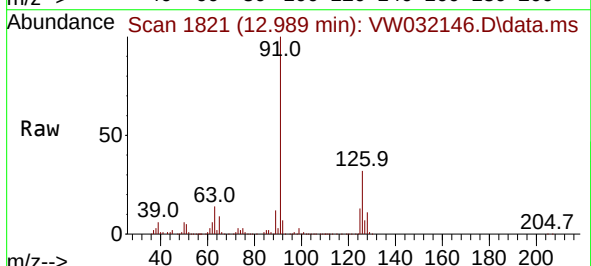
Manual Integrations
APPROVED

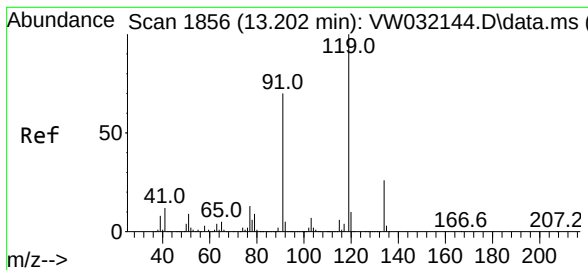
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#82
4-Chlorotoluene
Concen: 49.587 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

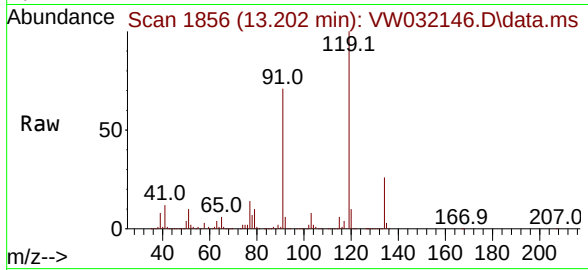
Tgt Ion: 91 Resp: 495627
Ion Ratio Lower Upper
91 100
126 34.0 16.1 48.2





#83
tert-Butylbenzene
Concen: 53.512 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

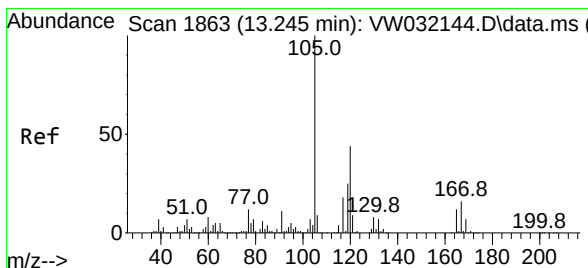
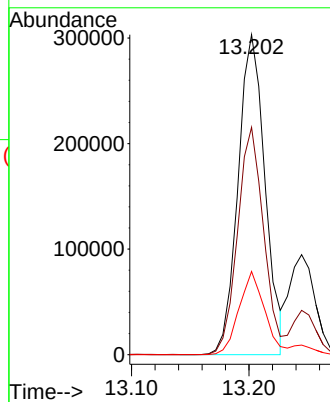
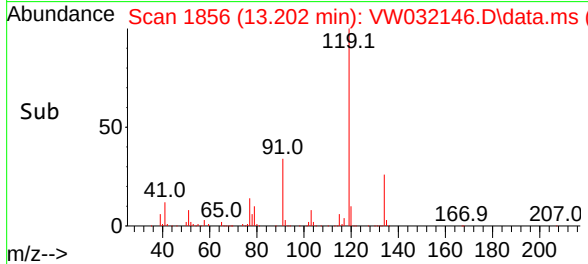
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



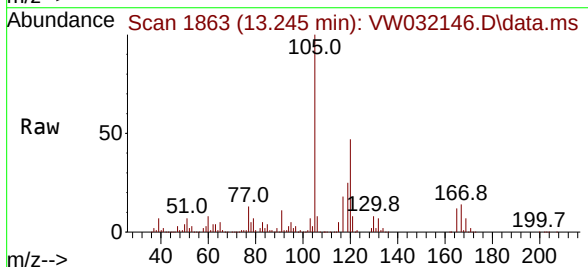
Tgt Ion:119 Resp: 48316
Ion Ratio Lower Upper
119 100
91 68.4 33.8 101.3
134 24.9 12.5 37.5

Manual Integrations
APPROVED

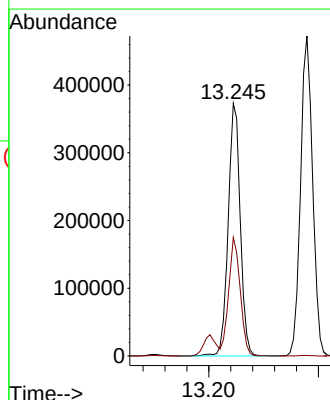
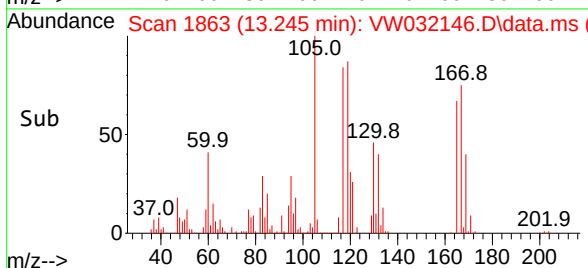
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

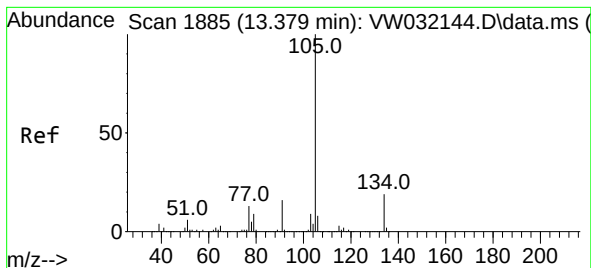


#84
1,2,4-Trimethylbenzene
Concen: 51.884 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55



Tgt Ion:105 Resp: 571607
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.3





#85

sec-Butylbenzene

Concen: 53.088 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VW032146.D

Acq: 26 Aug 2025 13:55

Instrument :

MSVOA_W

ClientSampleId :

ICVW082625

Tgt Ion:105 Resp: 71565

Ion Ratio Lower Upper

105 100

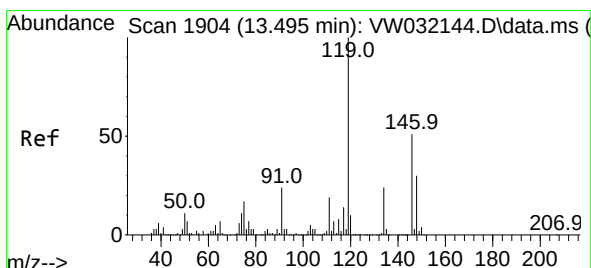
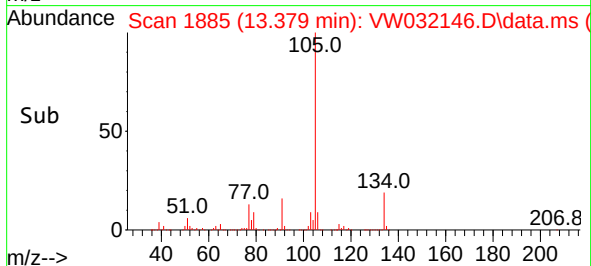
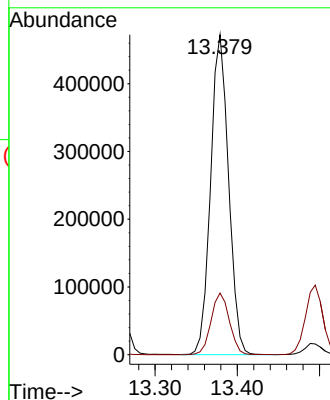
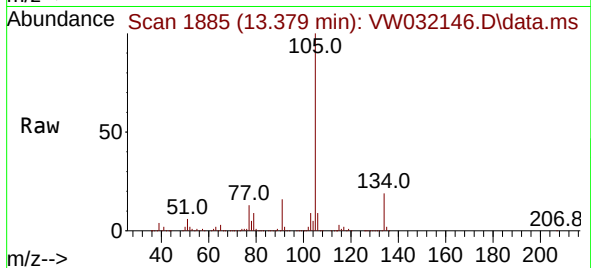
134 19.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#86

p-Isopropyltoluene

Concen: 52.722 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032146.D

Acq: 26 Aug 2025 13:55

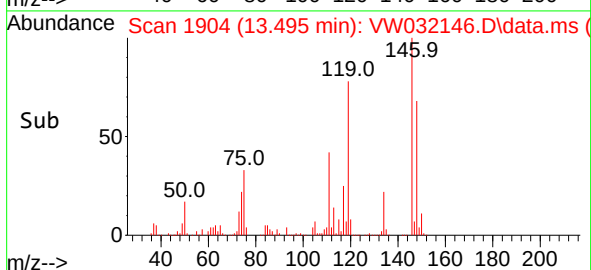
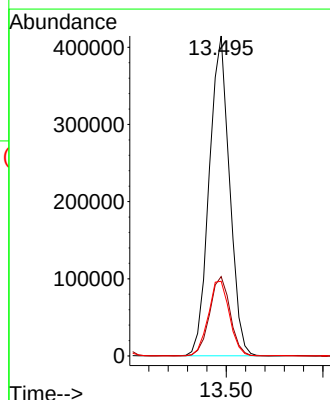
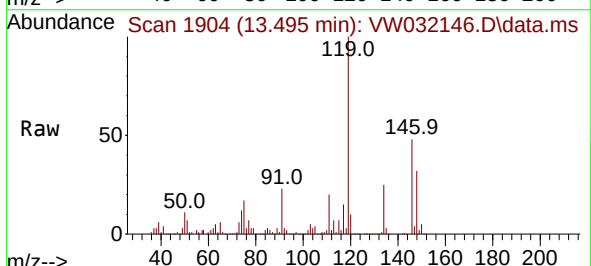
Tgt Ion:119 Resp: 604413

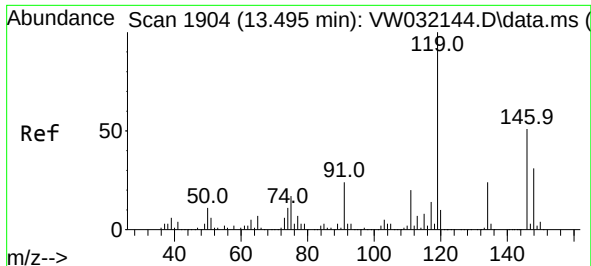
Ion Ratio Lower Upper

119 100

134 25.0 12.6 37.6

91 24.4 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 49.012 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032146.D

Acq: 26 Aug 2025 13:55

Instrument :

MSVOA_W

ClientSampleId :

ICVVW082625

Tgt Ion:146 Resp: 316514

Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.9

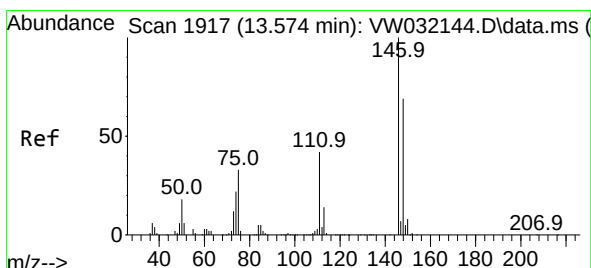
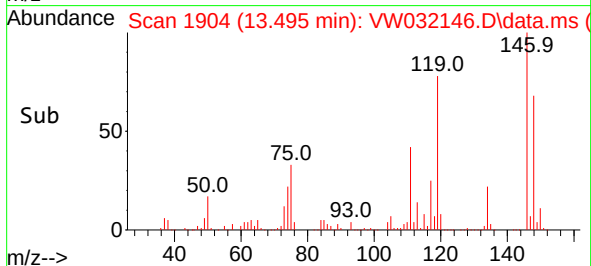
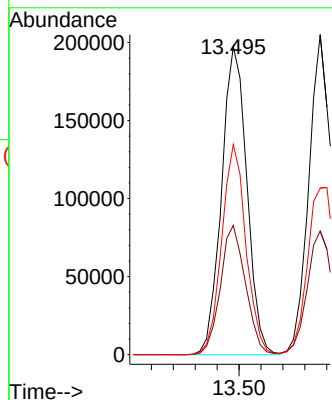
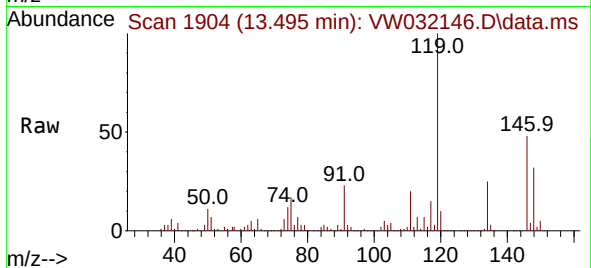
148 65.3 30.6 92.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#88

1,4-Dichlorobenzene

Concen: 47.819 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032146.D

Acq: 26 Aug 2025 13:55

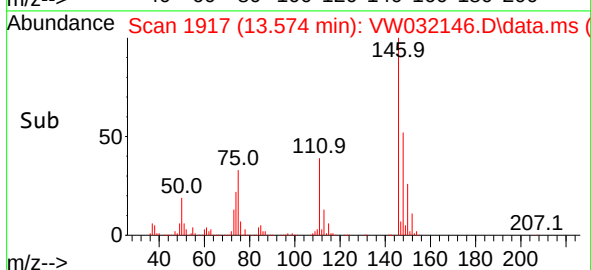
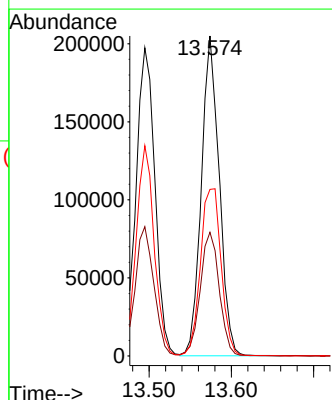
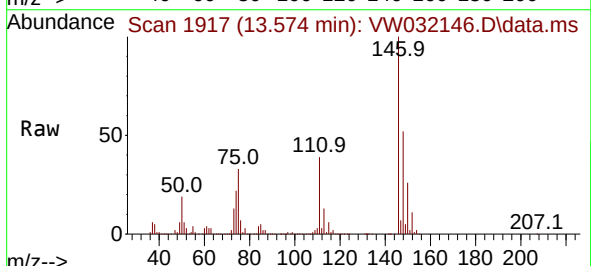
Tgt Ion:146 Resp: 309536

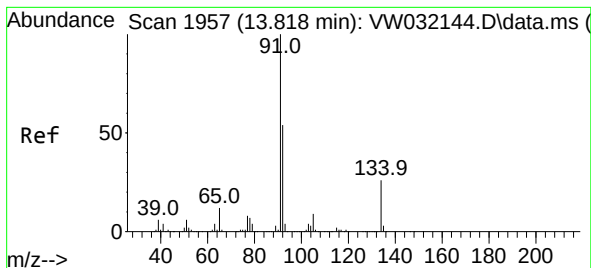
Ion Ratio Lower Upper

146 100

111 41.5 21.3 63.7

148 60.6 33.4 100.1





#89

n-Butylbenzene

Concen: 53.415 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VW032146.D

Acq: 26 Aug 2025 13:55

Instrument :

MSVOA_W

ClientSampleId :

ICVW082625

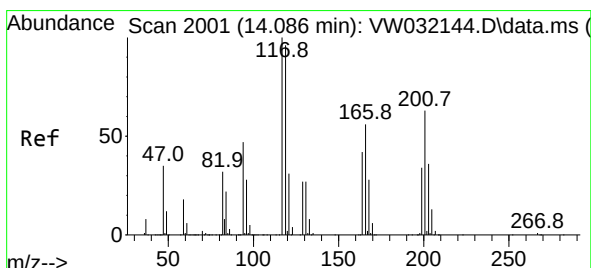
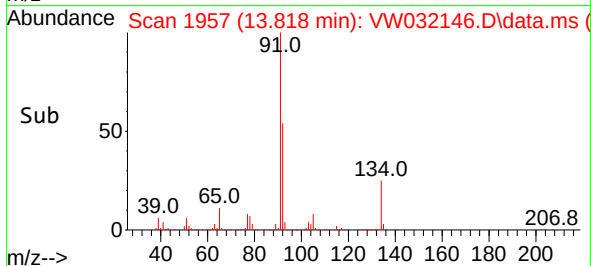
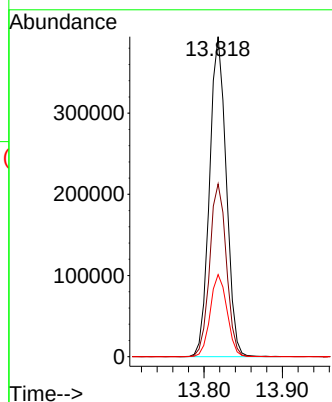
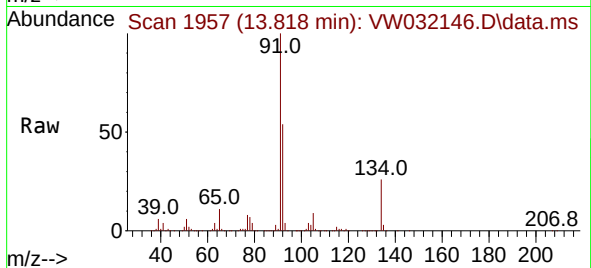
Tgt Ion: 91 Resp: 583819

Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.0	81.0
134	25.7	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#90

Hexachloroethane

Concen: 50.748 ug/l

RT: 14.086 min Scan# 2001

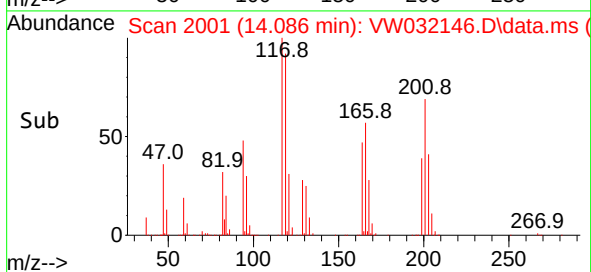
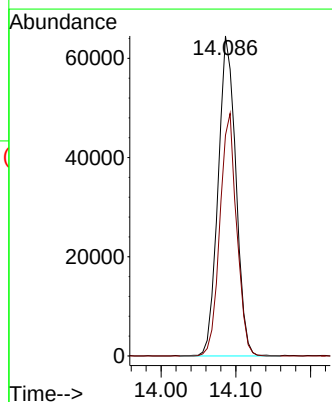
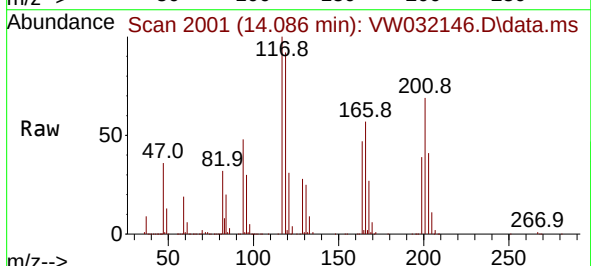
Delta R.T. -0.000 min

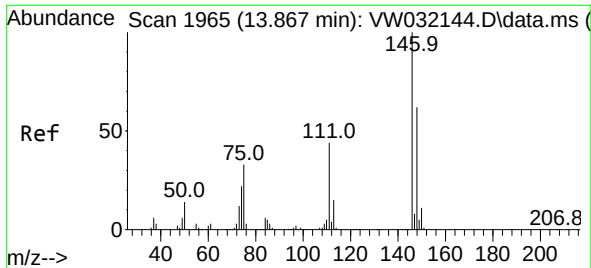
Lab File: VW032146.D

Acq: 26 Aug 2025 13:55

Tgt Ion:117 Resp: 106416

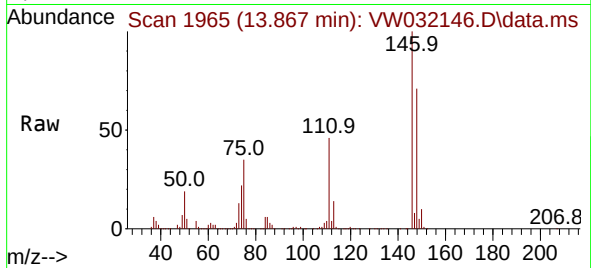
Ion	Ratio	Lower	Upper
117	100		
201	71.8	32.8	98.4





#91
1,2-Dichlorobenzene
Concen: 47.762 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

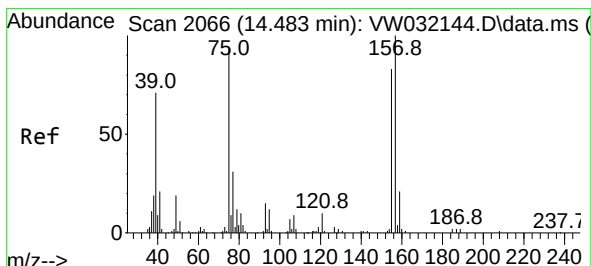
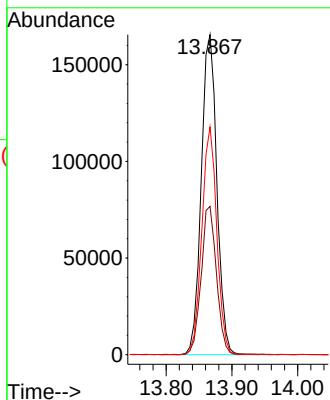
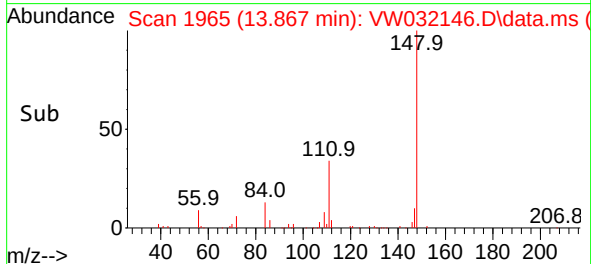
Instrument :
MSVOA_W
ClientSampleId :
ICVW082625



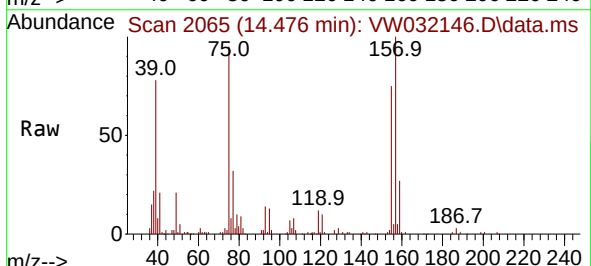
Tgt Ion:146 Resp: 273088
Ion Ratio Lower Upper
146 100
111 45.5 23.4 70.0
148 68.3 34.1 102.3

Manual Integrations
APPROVED

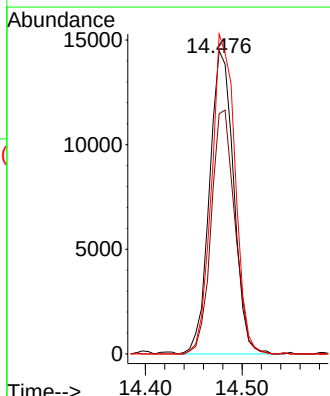
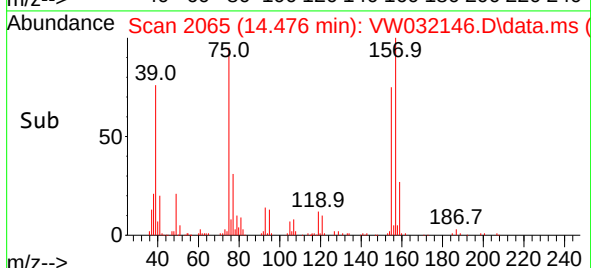
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

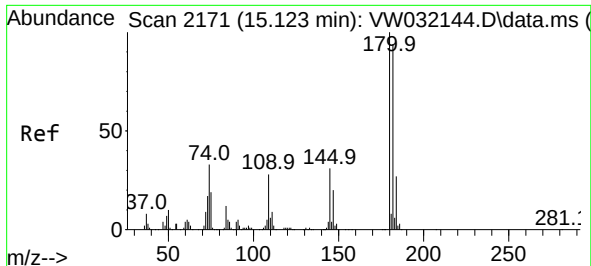


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.585 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55



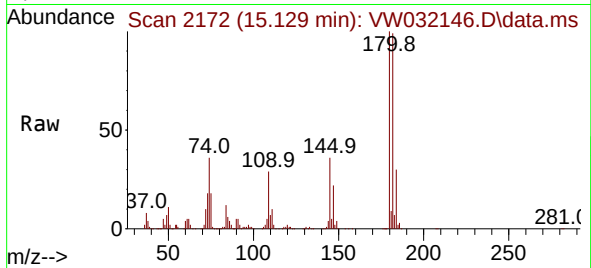
Tgt Ion: 75 Resp: 25127
Ion Ratio Lower Upper
75 100
155 78.6 40.8 122.5
157 102.9 51.8 155.4





#93
1,2,4-Trichlorobenzene
Concen: 48.833 ug/l
RT: 15.129 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

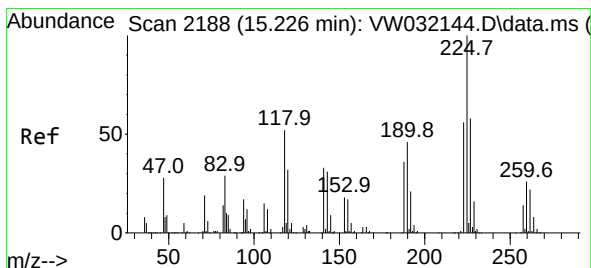
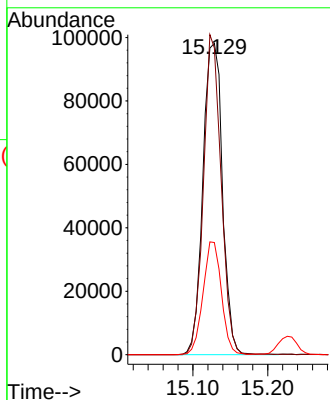
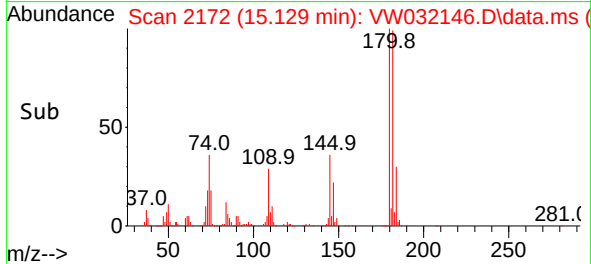
Instrument :
MSVOA_W
ClientSampleId :
ICVVW082625



Tgt Ion:180 Resp: 178389
Ion Ratio Lower Upper
180 100
182 92.8 47.4 142.2
145 34.2 16.4 49.1

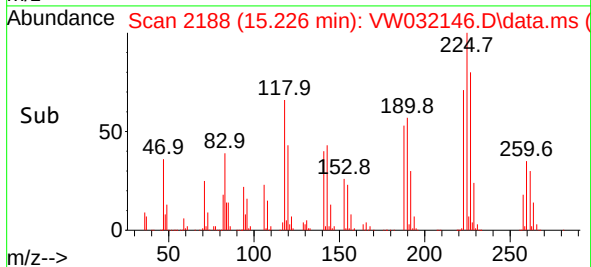
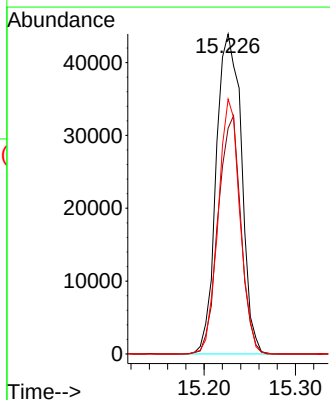
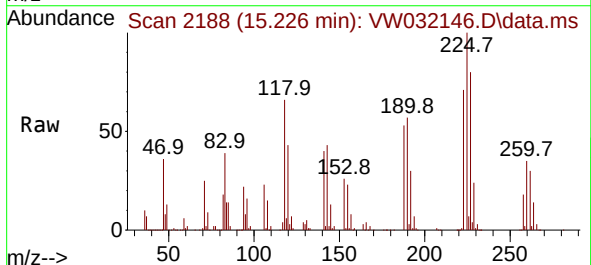
Manual Integrations
APPROVED

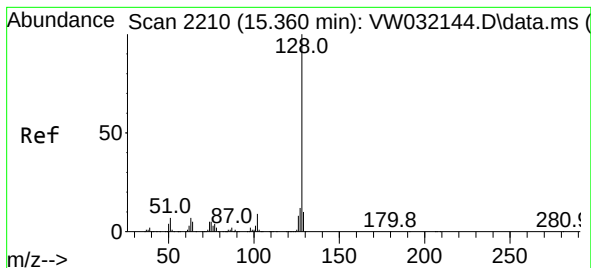
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#94
Hexachlorobutadiene
Concen: 46.448 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

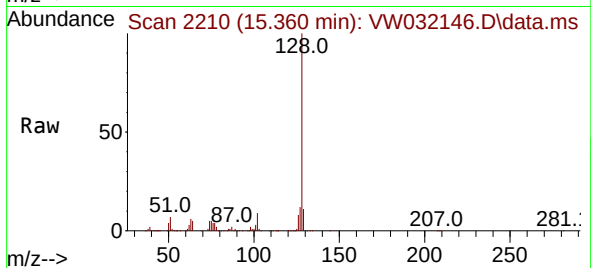
Tgt Ion:225 Resp: 84151
Ion Ratio Lower Upper
225 100
223 67.0 29.8 89.3
227 69.1 30.5 91.5





#95
Naphthalene
Concen: 52.201 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55

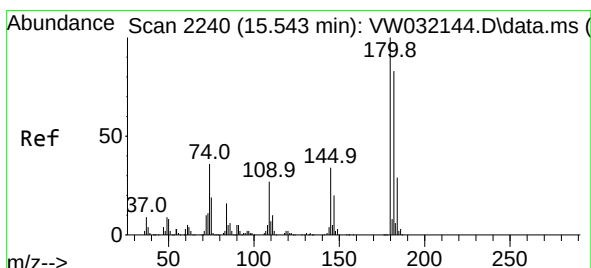
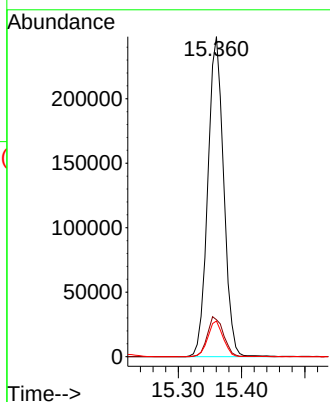
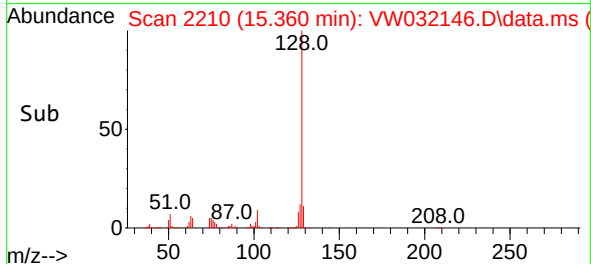
Instrument :
MSVOA_W
ClientSampleId :
ICVVW082625



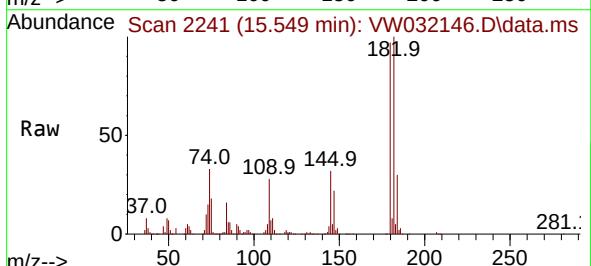
Tgt Ion:128 Resp: 431564
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#96
1,2,3-Trichlorobenzene
Concen: 50.408 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032146.D
Acq: 26 Aug 2025 13:55



Tgt Ion:180 Resp: 171251
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 34.4 17.2 51.6

