

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082625\
 Data File : VW032138.D
 Acq On : 26 Aug 2025 10:23
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 27 03:48:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 03:44:37 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	7.959	168	211234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	363619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	338426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	173202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	30225	10.005	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	20.020%#		
35) Dibromofluoromethane	7.898	113	25460	9.980	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	19.960%#		
50) Toluene-d8	10.331	98	88342	9.864	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	19.720%#		
62) 4-Bromofluorobenzene	12.617	95	31333	9.461	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	18.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	14618	10.482	ug/l	89
3) Chloromethane	2.253	50	14677	10.037	ug/l	99
4) Vinyl Chloride	2.405	62	20537	10.813	ug/l	95
5) Bromomethane	2.826	94	17493	10.314	ug/l	94
6) Chloroethane	2.966	64	14154	10.582	ug/l	98
7) Trichlorofluoromethane	3.308	101	18838	10.011	ug/l	97
8) Diethyl Ether	3.722	74	14749	10.503	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.106	101	21714	10.243	ug/l	98
10) Methyl Iodide	4.307	142	33798	10.471	ug/l	98
11) Tert butyl alcohol	5.222	59	8976	48.576	ug/l #	84
12) 1,1-Dichloroethene	4.082	96	21754	9.744	ug/l	94
13) Acrolein	3.929	56	14491	51.017	ug/l	99
14) Allyl chloride	4.704	41	31497	9.932	ug/l	99
15) Acrylonitrile	5.399	53	34723	50.858	ug/l	99
16) Acetone	4.161	43	33956	51.901	ug/l	94
17) Carbon Disulfide	4.417	76	56470	10.113	ug/l	99
18) Methyl Acetate	4.710	43	19652	9.428	ug/l	97
19) Methyl tert-butyl Ether	5.472	73	41859	9.929	ug/l	99
20) Methylene Chloride	4.948	84	37160	10.662	ug/l	92
21) trans-1,2-Dichloroethene	5.454	96	25148	10.084	ug/l	96
22) Diisopropyl ether	6.338	45	67403	9.766	ug/l #	87
23) Vinyl Acetate	6.289	43	225264	48.006	ug/l	97
24) 1,1-Dichloroethane	6.240	63	45759	10.127	ug/l	98
25) 2-Butanone	7.197	43	45718	49.314	ug/l	96
26) 2,2-Dichloropropane	7.185	77	23694	9.902	ug/l	96
27) cis-1,2-Dichloroethene	7.197	96	30439	10.030	ug/l	98
28) Bromochloromethane	7.532	49	20056	9.697	ug/l	97
29) Tetrahydrofuran	7.551	42	28428	48.254	ug/l	100
30) Chloroform	7.697	83	52596	10.195	ug/l	97
31) Cyclohexane	7.965	56	39275	10.590	ug/l #	86
32) 1,1,1-Trichloroethane	7.886	97	38320	10.176	ug/l	100
36) 1,1-Dichloropropene	8.093	75	33450	10.113	ug/l	98
37) Ethyl Acetate	7.276	43	19121	9.636	ug/l	97
38) Carbon Tetrachloride	8.081	117	35561	10.029	ug/l	97
39) Methylcyclohexane	9.343	83	38190	9.748	ug/l	92
40) Benzene	8.337	78	103343	10.107	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	10841	9.834	ug/l	93
42) 1,2-Dichloroethane	8.416	62	35957	10.144	ug/l	97
43) Isopropyl Acetate	8.441	43	35470	9.528	ug/l	96
44) Trichloroethene	9.099	130	26114	10.156	ug/l	85
45) 1,2-Dichloropropane	9.374	63	25046	10.162	ug/l	100
46) Dibromomethane	9.465	93	17993	10.408	ug/l	98
47) Bromodichloromethane	9.654	83	39005	9.928	ug/l	100
48) Methyl methacrylate	9.441	41	15484	9.026	ug/l	88
49) 1,4-Dioxane	9.465	88	3437	164.547	ug/l #	77
51) 4-Methyl-2-Pentanone	10.215	43	101528	48.302	ug/l	98
52) Toluene	10.392	92	66895	10.012	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	32461	9.366	ug/l	96
54) cis-1,3-Dichloropropene	10.081	75	37752	9.547	ug/l	97
55) 1,1,2-Trichloroethane	10.794	97	22801	10.143	ug/l	94
56) Ethyl methacrylate	10.648	69	26610	9.259	ug/l	97
57) 1,3-Dichloropropane	10.934	76	38090	10.119	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	73697	48.041	ug/l	99
59) 2-Hexanone	10.971	43	68690	46.989	ug/l	97
60) Dibromochloromethane	11.129	129	26185	9.626	ug/l	95
61) 1,2-Dibromoethane	11.239	107	22442	10.151	ug/l	100
64) Tetrachloroethene	10.861	164	22486	10.095	ug/l	92
65) Chlorobenzene	11.654	112	76630	9.948	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	25682	10.127	ug/l	98
67) Ethyl Benzene	11.733	91	123370	9.775	ug/l	97
68) m/p-Xylenes	11.843	106	94822	19.521	ug/l	99
69) o-Xylene	12.166	106	44610	9.709	ug/l	95
70) Styrene	12.178	104	78501	9.692	ug/l	98
71) Bromoform	12.349	173	14353	9.529	ug/l #	96
73) Isopropylbenzene	12.464	105	113135	9.615	ug/l	99
74) N-amyl acetate	12.276	43	31026	9.082	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	27712	9.910	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	20674m	9.219	ug/l	
77) Bromobenzene	12.745	156	29230	9.741	ug/l	99
78) n-propylbenzene	12.800	91	140832	9.858	ug/l	97
79) 2-Chlorotoluene	12.891	91	85542	9.792	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	96634	9.700	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.513	75	6880	8.537	ug/l	91
82) 4-Chlorotoluene	12.989	91	92476	9.890	ug/l	99
83) tert-Butylbenzene	13.202	119	80888	9.576	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	97711	9.480	ug/l	99
85) sec-Butylbenzene	13.379	105	119897	9.507	ug/l	98
86) p-Isopropyltoluene	13.495	119	102643	9.570	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	62937	10.417	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	62683	10.351	ug/l	98
89) n-Butylbenzene	13.818	91	96382	9.426	ug/l	97
90) Hexachloroethane	14.086	117	19253	9.814	ug/l	100
91) 1,2-Dichlorobenzene	13.867	146	52479	9.811	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	4440	8.988	ug/l	99
93) 1,2,4-Trichlorobenzene	15.129	180	34429	10.074	ug/l	96
94) Hexachlorobutadiene	15.226	225	16347	9.644	ug/l	92
95) Naphthalene	15.360	128	68744	8.888	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	31730	9.983	ug/l	99

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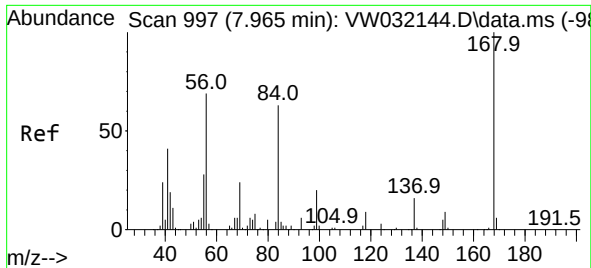
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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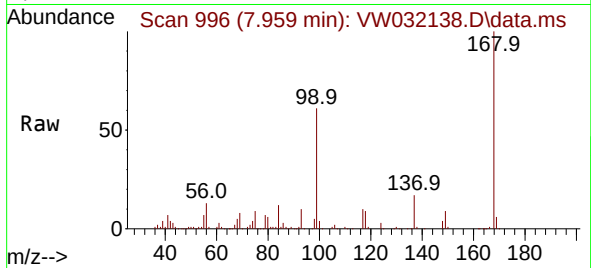
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032138.D
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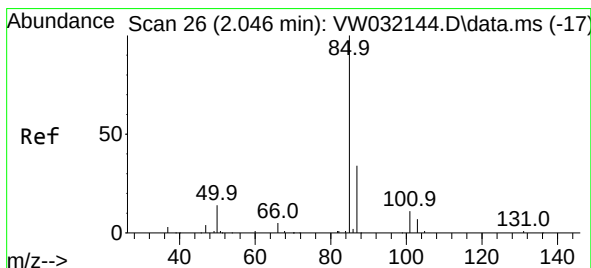
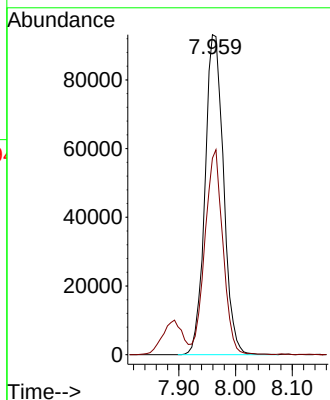
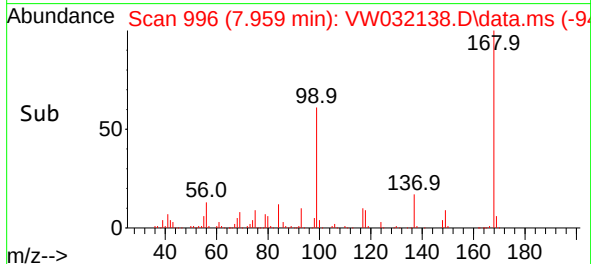
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 211234
Ion Ratio Lower Upper
168 100
99 61.3 49.3 73.9

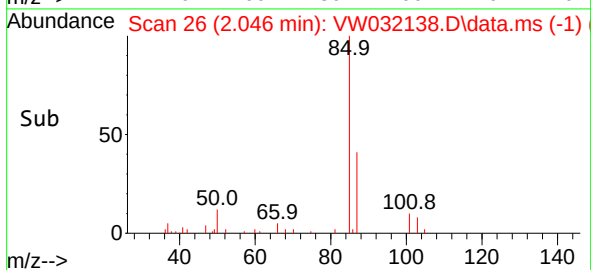
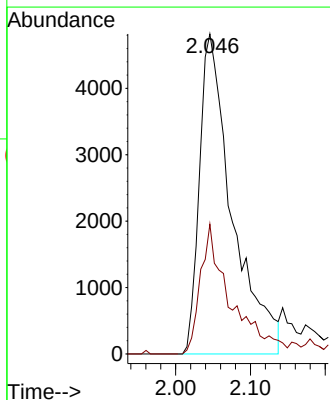
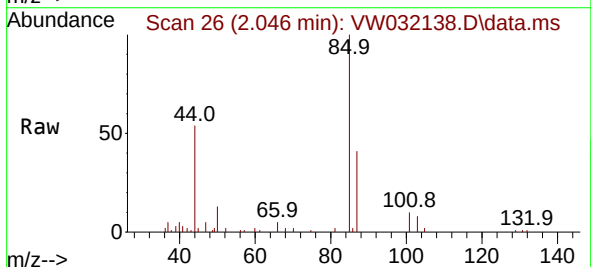
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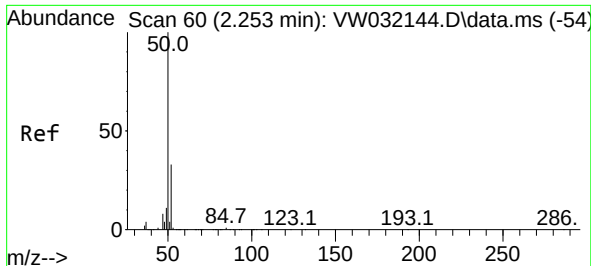
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#2
Dichlorodifluoromethane
Concen: 10.482 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

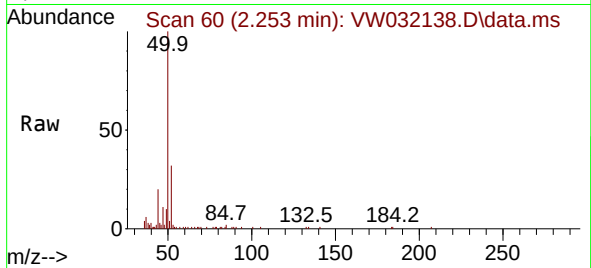
Tgt Ion: 85 Resp: 14618
Ion Ratio Lower Upper
85 100
87 40.5 17.2 51.6





#3
Chloromethane
Concen: 10.037 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

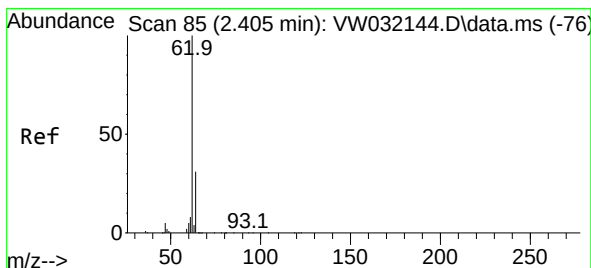
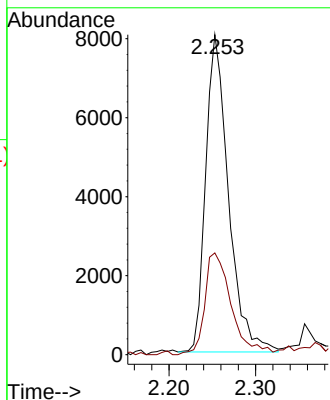
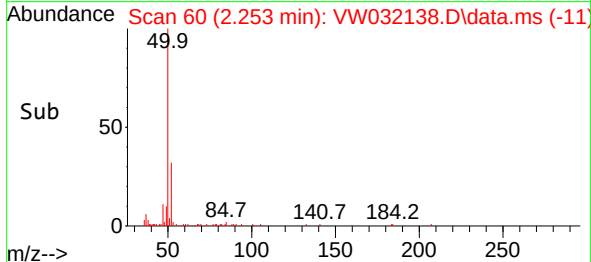
Instrument :
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Tgt Ion: 50 Resp: 1467
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1

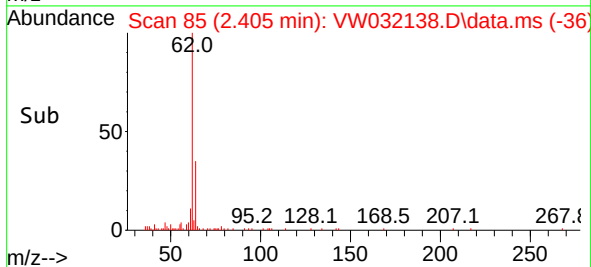
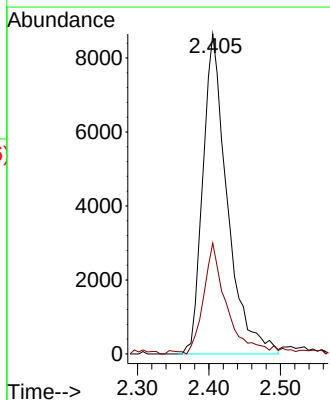
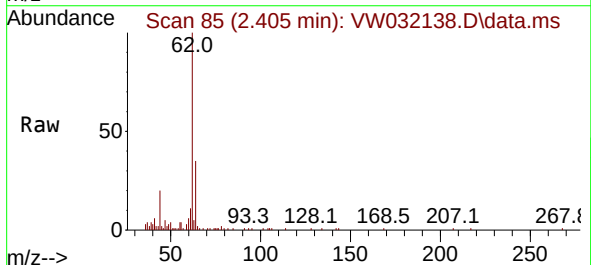
Manual Integrations
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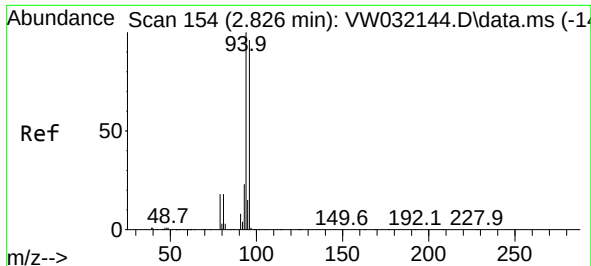
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#4
Vinyl Chloride
Concen: 10.813 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032138.D
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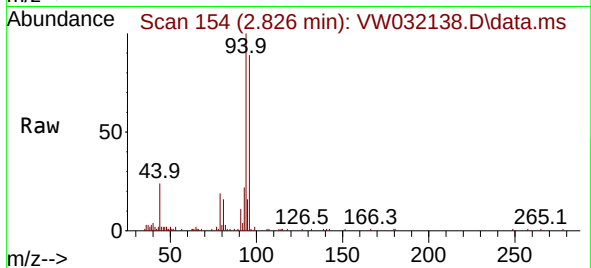
Tgt Ion: 62 Resp: 20537
Ion Ratio Lower Upper
62 100
64 33.9 24.8 37.2





#5
Bromomethane
Concen: 10.314 ug/l
RT: 2.826 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

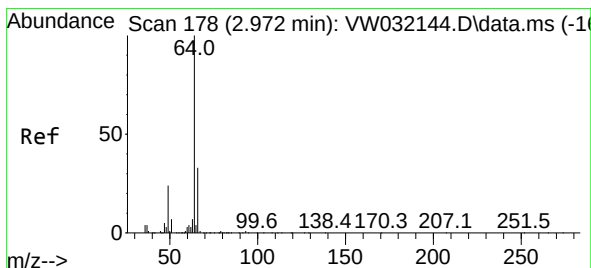
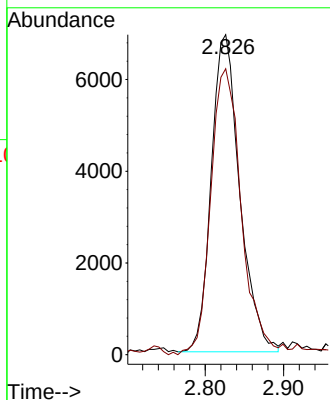
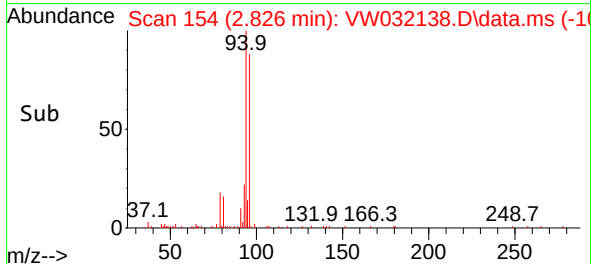
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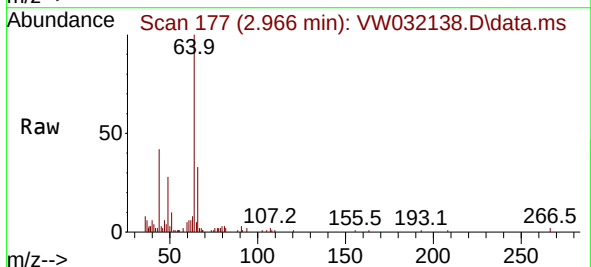
Tgt Ion: 94 Resp: 1749
Ion Ratio Lower Upper
94 100
96 90.2 76.6 115.0

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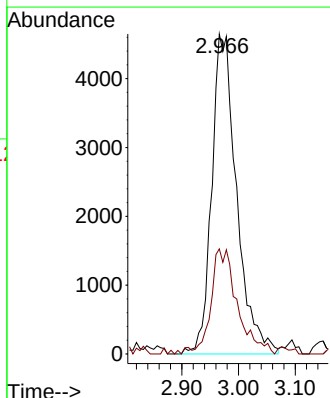
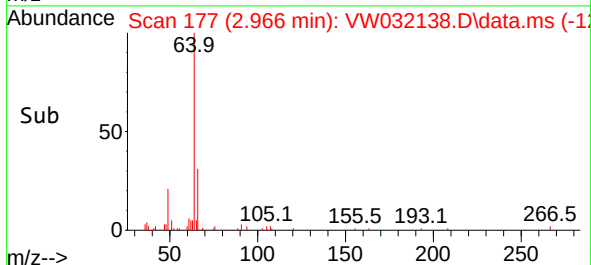
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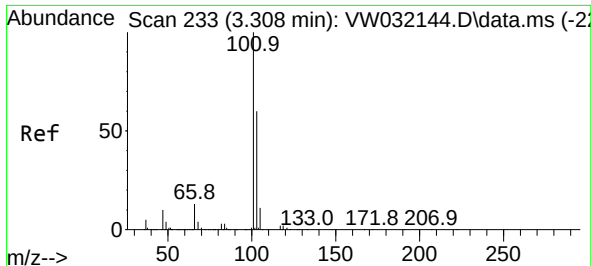


#6
Chloroethane
Concen: 10.582 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032138.D
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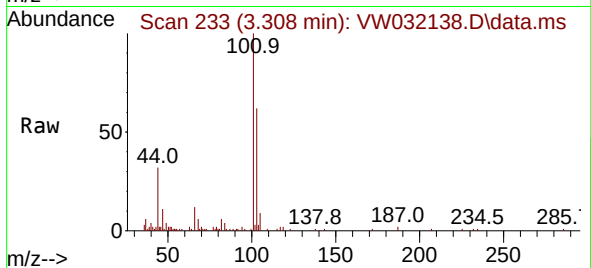
Tgt Ion: 64 Resp: 14154
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 10.011 ug/l
RT: 3.308 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW032138.D
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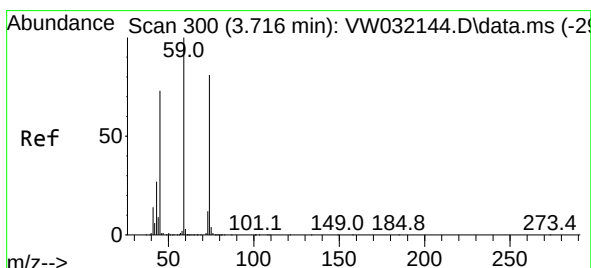
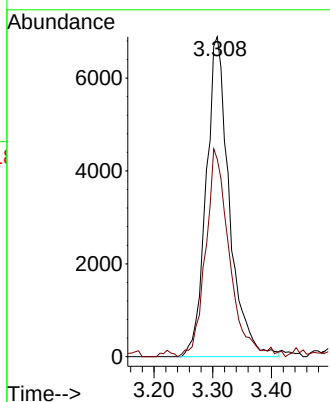
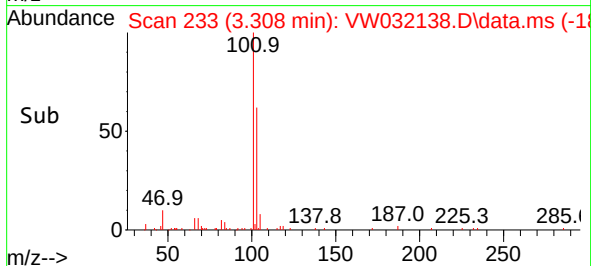
Instrument :
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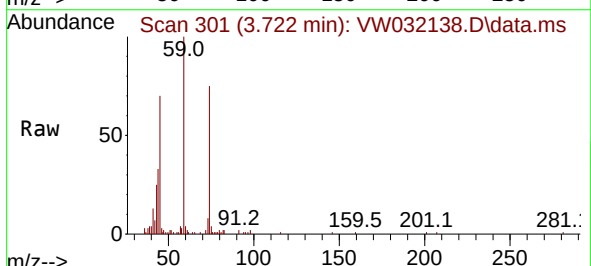
Tgt Ion:101 Resp: 18838
Ion Ratio Lower Upper
101 100
103 61.7 47.8 71.8

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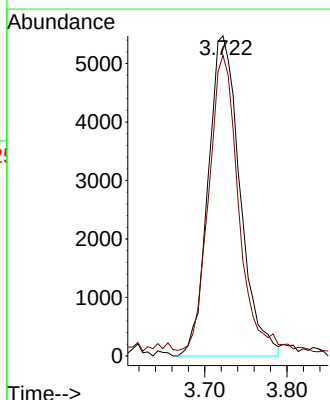
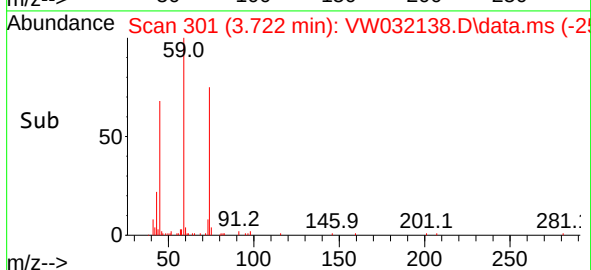
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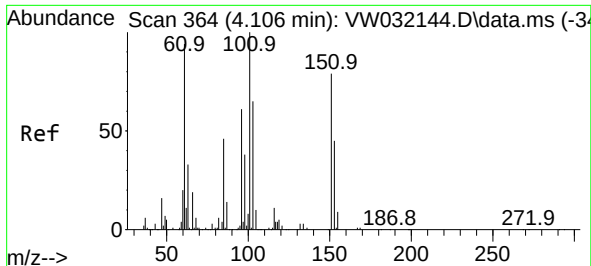


#8
Diethyl Ether
Concen: 10.503 ug/l
RT: 3.722 min Scan# 301
Delta R.T. 0.006 min
Lab File: VW032138.D
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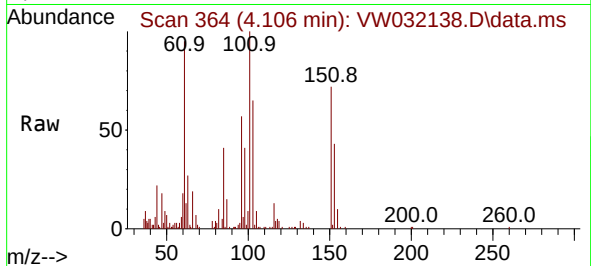
Tgt Ion: 74 Resp: 14749
Ion Ratio Lower Upper
74 100
45 87.0 43.1 129.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.243 ug/l
RT: 4.106 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW032138.D
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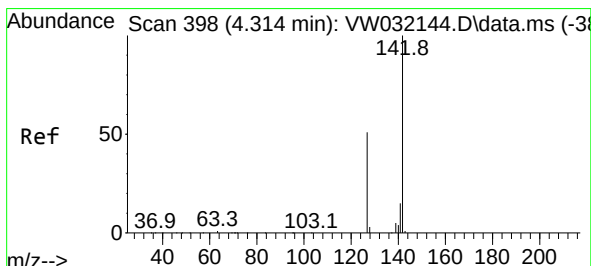
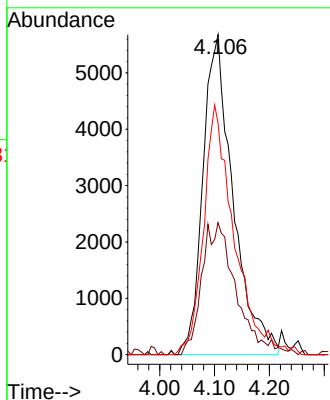
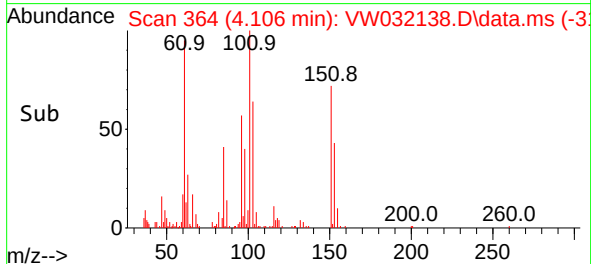
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ClientSampleId :
VSTDIC010



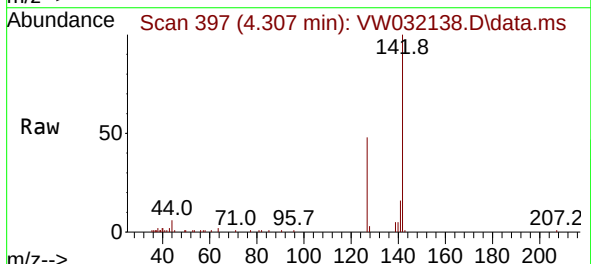
Tgt Ion:101 Resp: 21714
Ion Ratio Lower Upper
101 100
85 47.0 37.1 55.7
151 78.6 61.5 92.3

Manual Integrations
APPROVED

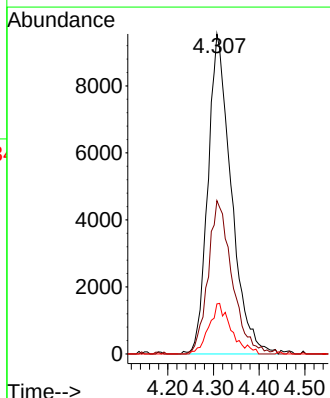
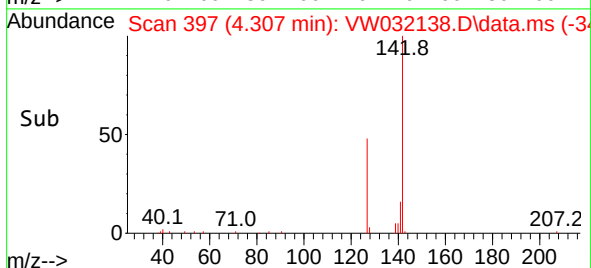
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

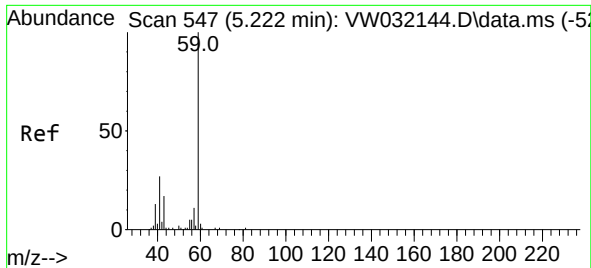


#10
Methyl Iodide
Concen: 10.471 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23



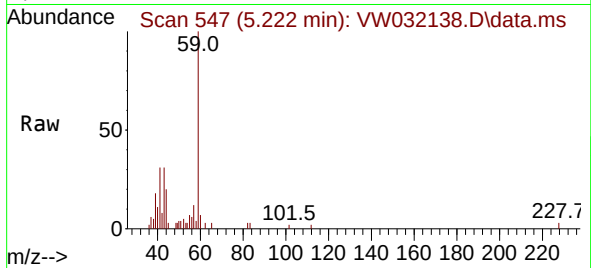
Tgt Ion:142 Resp: 33798
Ion Ratio Lower Upper
142 100
127 49.5 38.2 57.2
141 15.1 12.2 18.2





#11
Tert butyl alcohol
Concen: 48.576 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

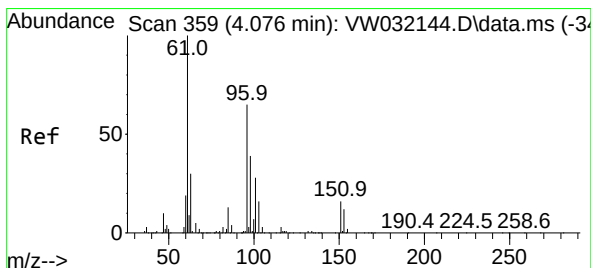
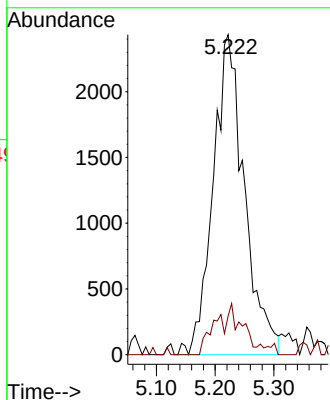
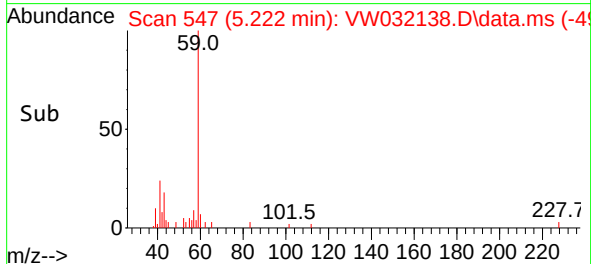
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



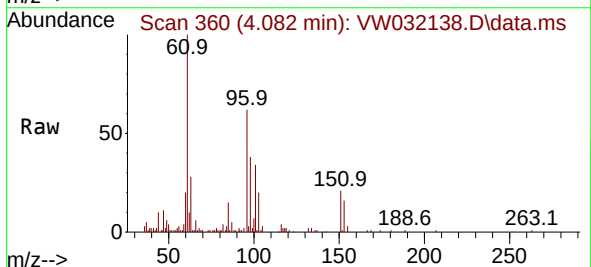
Tgt Ion: 59 Resp: 8970
Ion Ratio Lower Upper
59 100
57 6.0 9.8 14.6

Manual Integrations
APPROVED

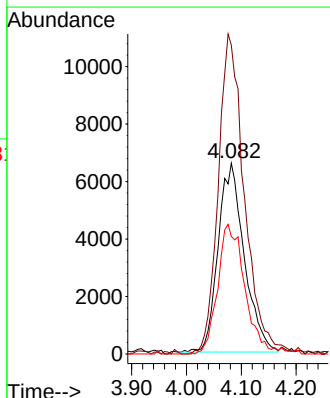
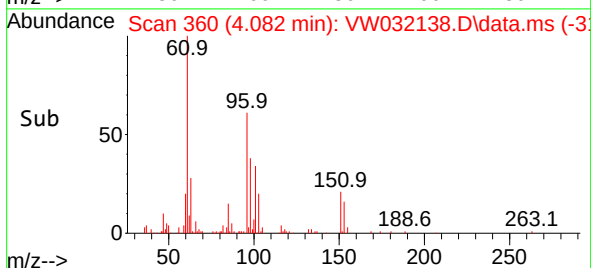
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

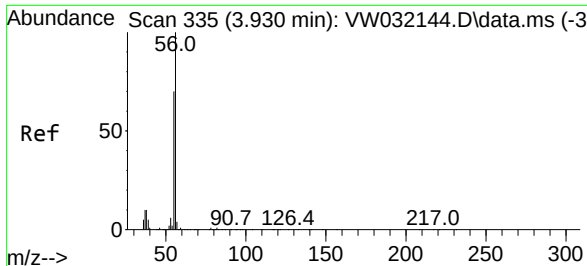


#12
1,1-Dichloroethene
Concen: 9.744 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23



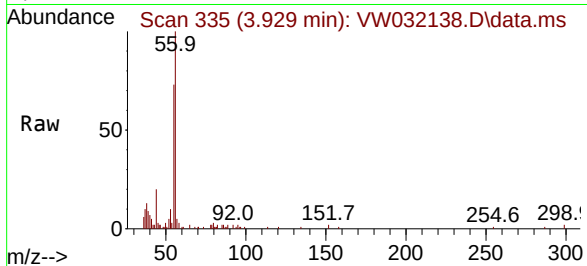
Tgt Ion: 96 Resp: 21754
Ion Ratio Lower Upper
96 100
61 162.5 123.0 184.4
98 62.3 48.5 72.7





#13
Acrolein
Concen: 51.017 ug/l
RT: 3.929 min Scan# 335
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

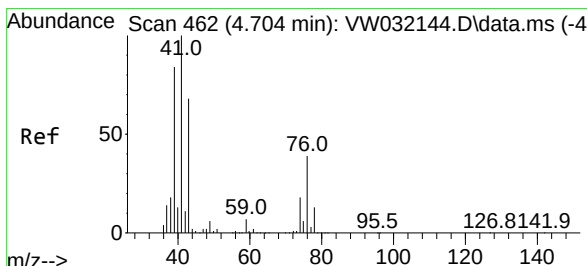
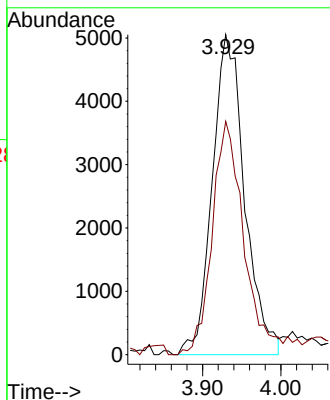
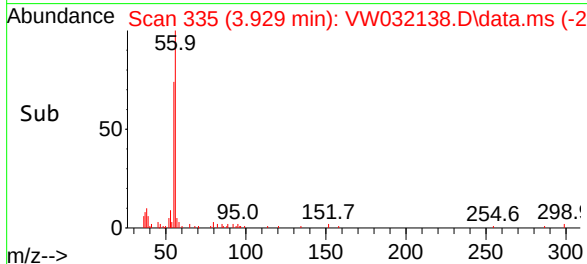
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 1449
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

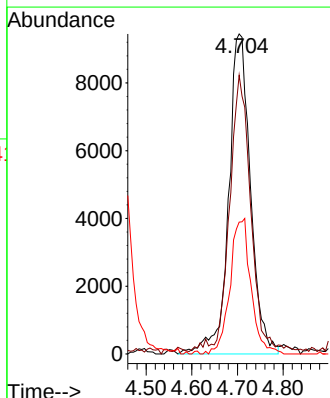
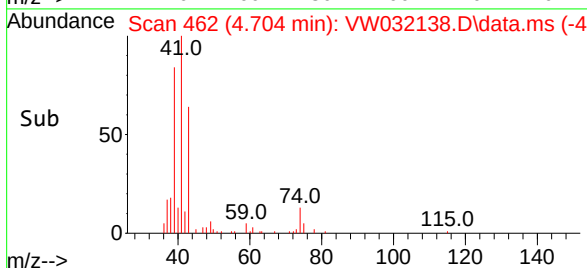
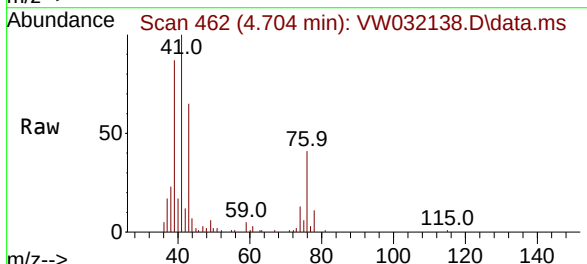
Manual Integrations
APPROVED

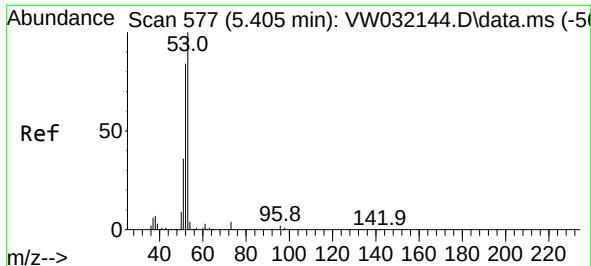
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#14
Allyl chloride
Concen: 9.932 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

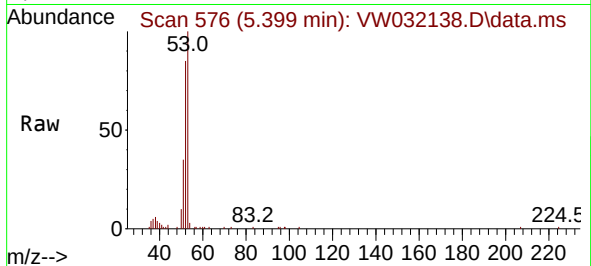
Tgt Ion: 41 Resp: 31497
Ion Ratio Lower Upper
41 100
39 80.6 64.1 96.1
76 40.3 31.4 47.2





#15
Acrylonitrile
Concen: 50.858 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

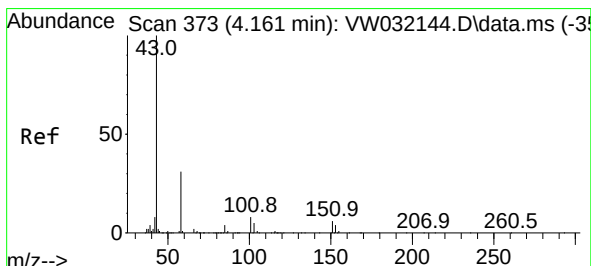
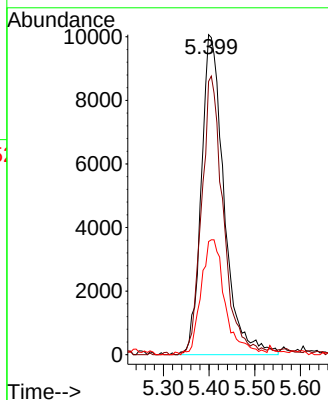
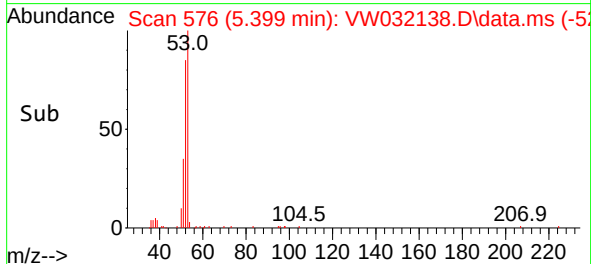
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



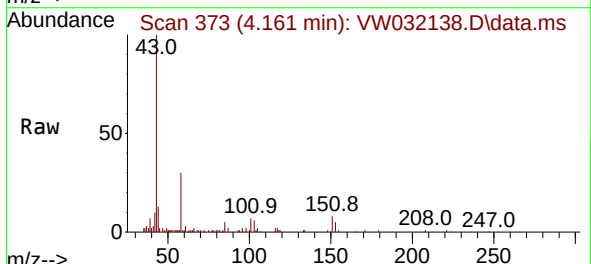
Tgt Ion: 53 Resp: 3472
Ion Ratio Lower Upper
53 100
52 83.2 67.4 101.2
51 38.0 30.3 45.5

Manual Integrations
APPROVED

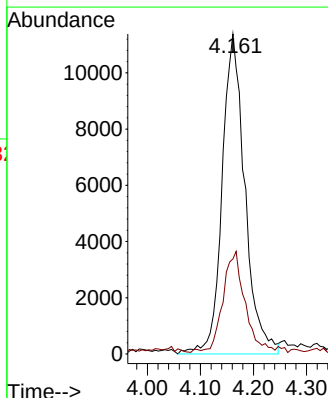
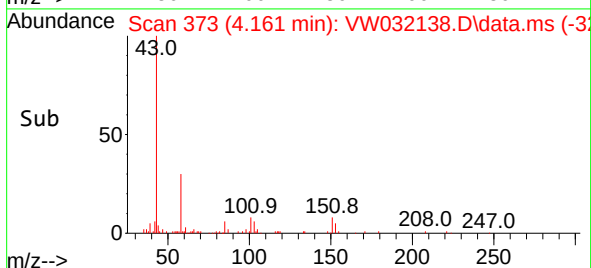
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

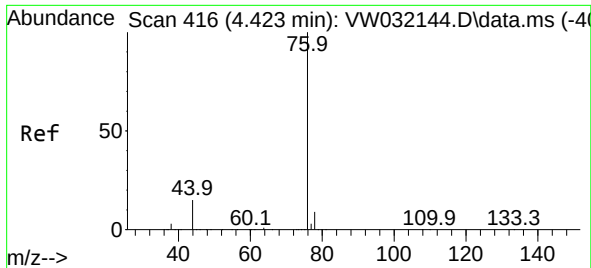


#16
Acetone
Concen: 51.901 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23



Tgt Ion: 43 Resp: 33956
Ion Ratio Lower Upper
43 100
58 28.1 25.3 37.9





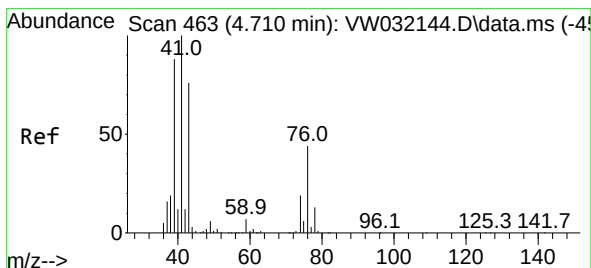
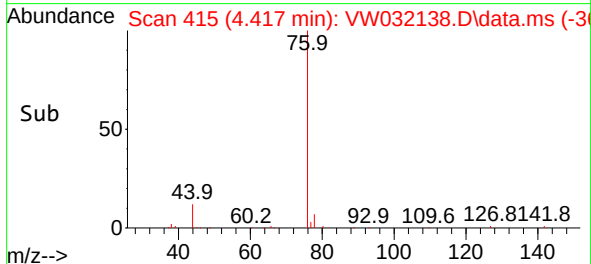
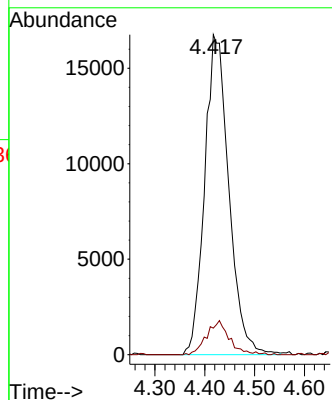
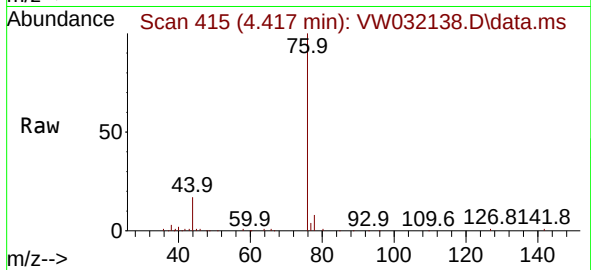
#17
Carbon Disulfide
Concen: 10.113 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 56470
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6

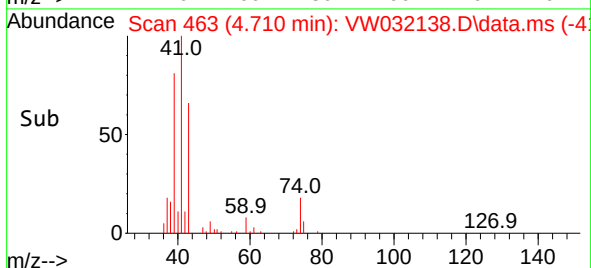
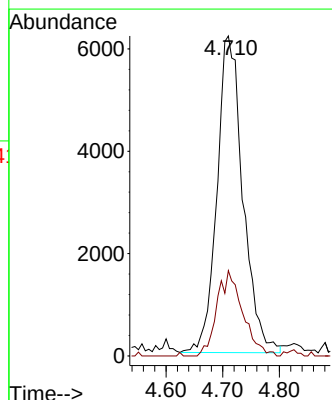
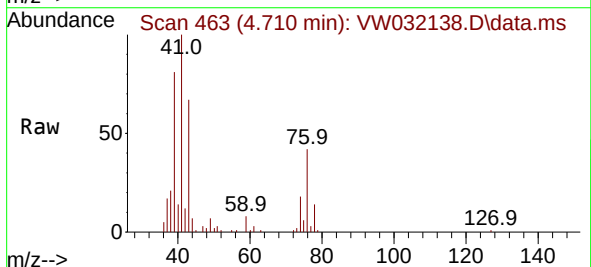
Manual Integrations
APPROVED

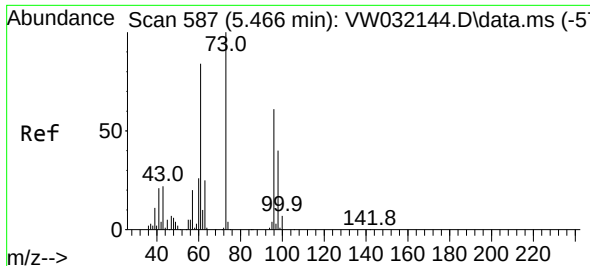
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#18
Methyl Acetate
Concen: 9.428 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

Tgt Ion: 43 Resp: 19652
Ion Ratio Lower Upper
43 100
74 26.7 20.2 30.4





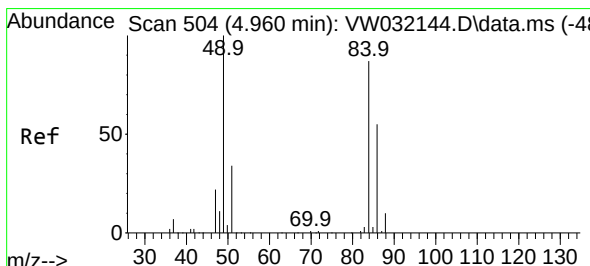
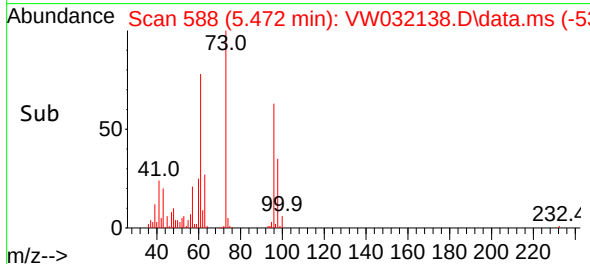
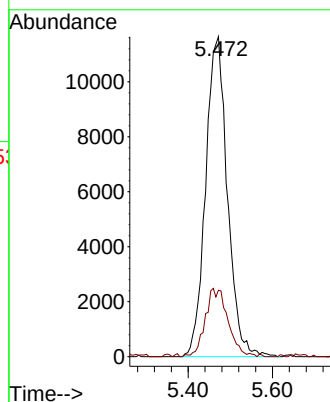
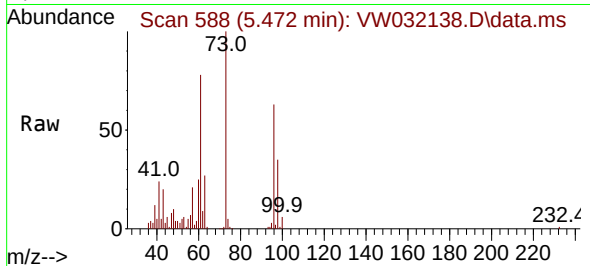
#19
Methyl tert-butyl Ether
Concen: 9.929 ug/l
RT: 5.472 min Scan# 501
Delta R.T. 0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 4185
Ion Ratio Lower Upper
73 100
57 20.8 16.2 24.4

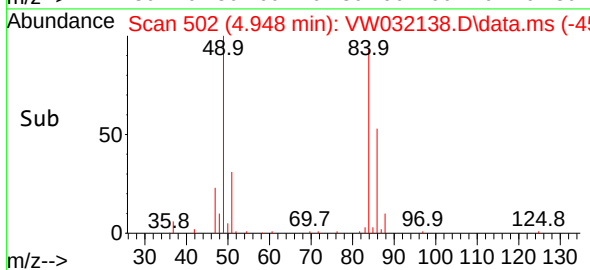
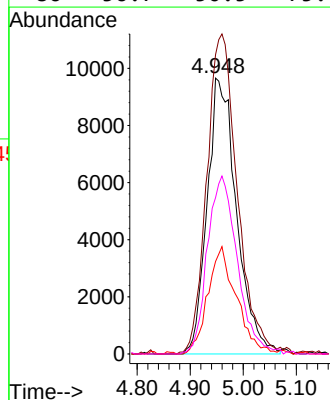
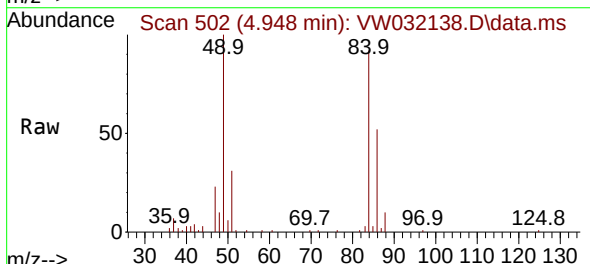
Manual Integrations
APPROVED

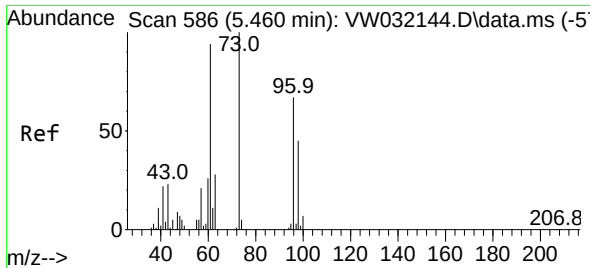
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#20
Methylene Chloride
Concen: 10.662 ug/l
RT: 4.948 min Scan# 502
Delta R.T. -0.012 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

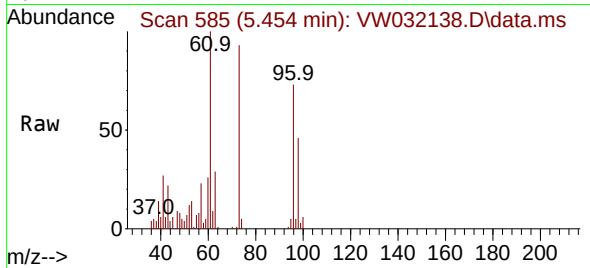
Tgt Ion: 84 Resp: 37160
Ion Ratio Lower Upper
84 100
49 107.8 92.2 138.4
51 33.6 31.0 46.6
86 56.7 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 10.084 ug/l
RT: 5.454 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

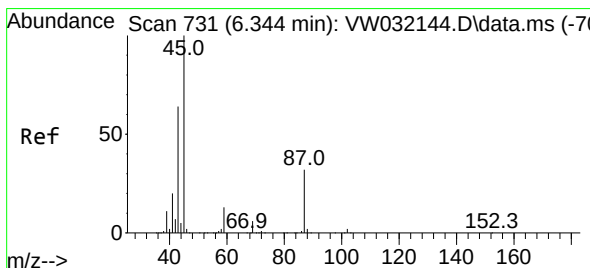
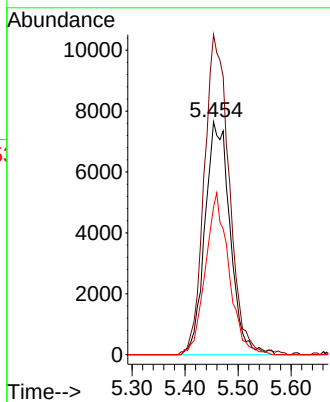
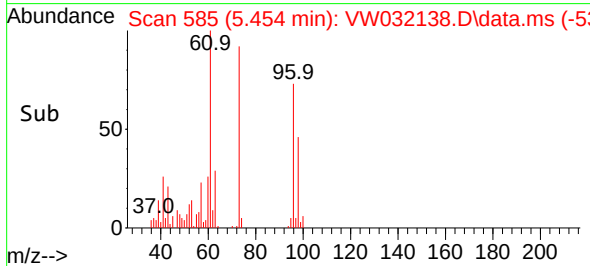
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 25148
Ion Ratio Lower Upper
96 100
61 137.3 112.5 168.7
98 63.3 54.2 81.4

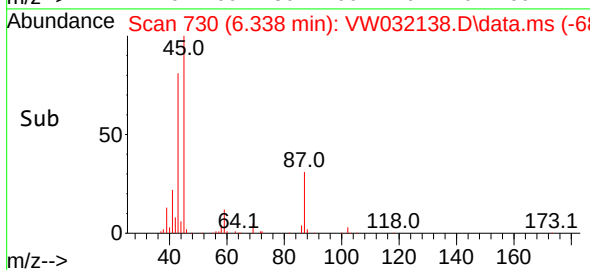
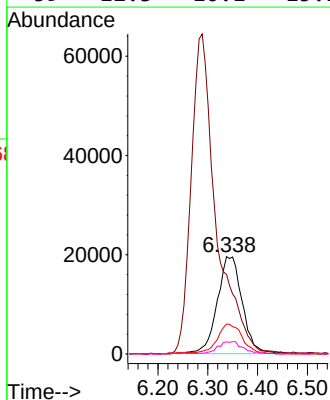
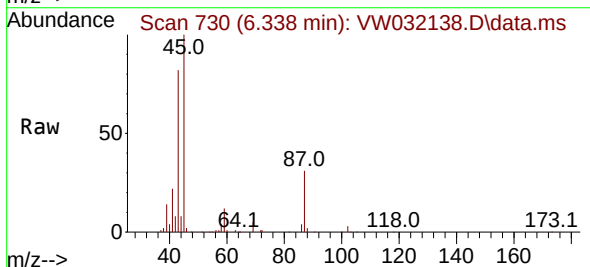
Manual Integrations
APPROVED

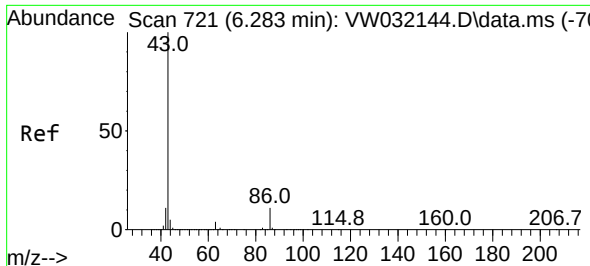
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#22
Diisopropyl ether
Concen: 9.766 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

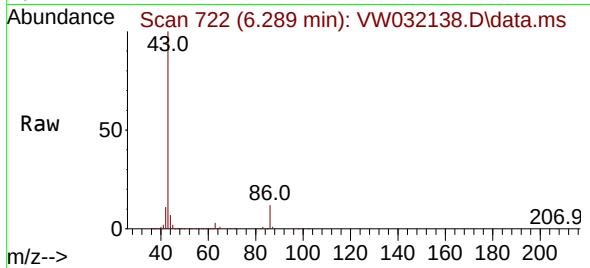
Tgt Ion: 45 Resp: 67403
Ion Ratio Lower Upper
45 100
43 80.1 51.4 77.2#
87 30.6 25.9 38.9
59 12.3 10.1 15.1





#23
 Vinyl Acetate
 Concen: 48.006 ug/l
 RT: 6.289 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW032138.D
 Acq: 26 Aug 2025 10:23

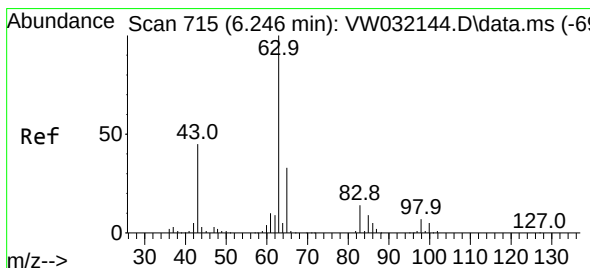
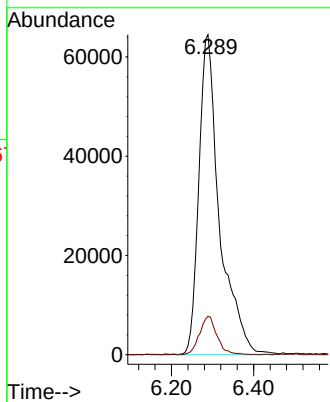
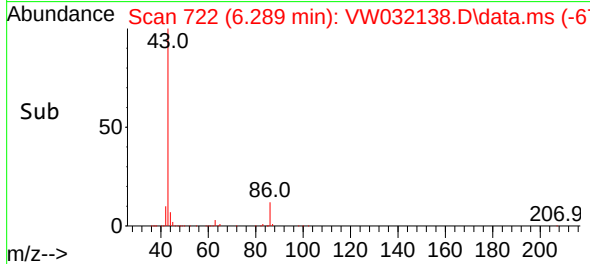
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC010



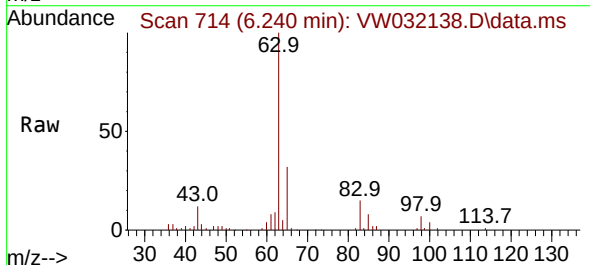
Tgt Ion: 43 Resp: 225264
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.8 13.2

Manual Integrations
 APPROVED

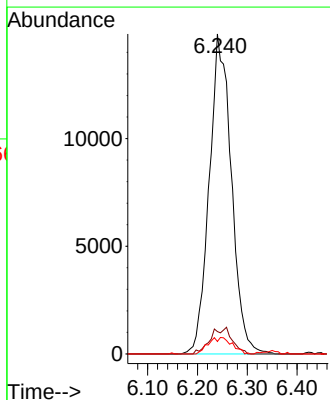
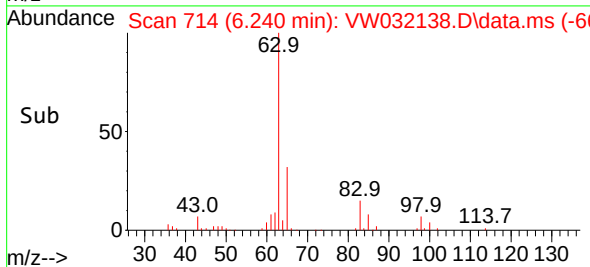
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025

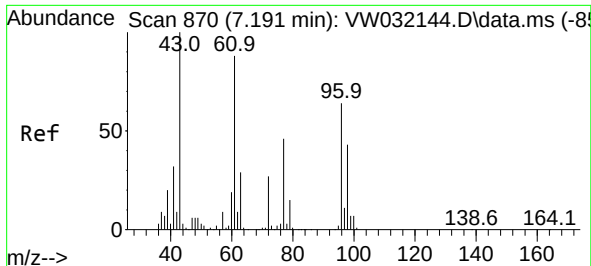


#24
 1,1-Dichloroethane
 Concen: 10.127 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032138.D
 Acq: 26 Aug 2025 10:23



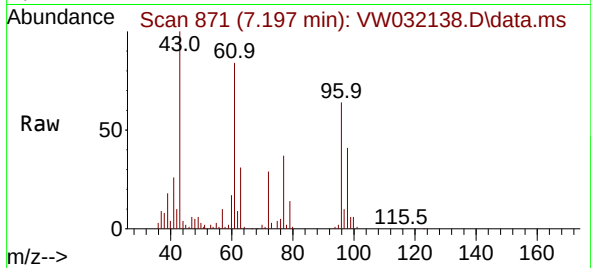
Tgt Ion: 63 Resp: 45759
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 3.9 2.5 7.5





#25
2-Butanone
Concen: 49.314 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

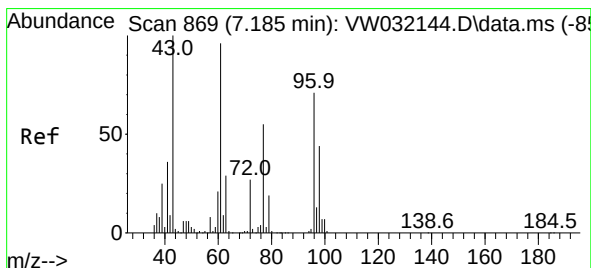
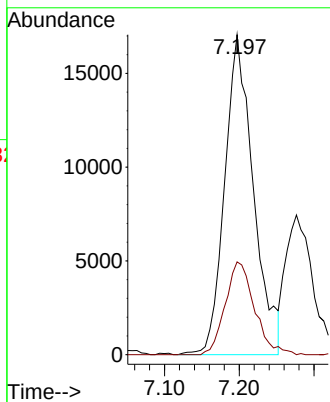
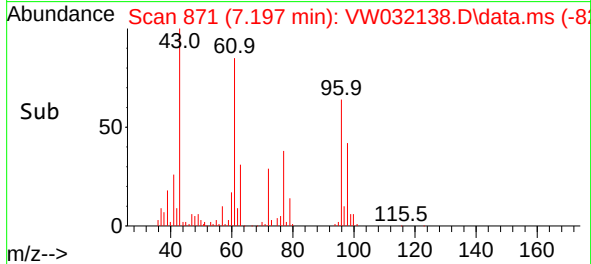
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 45718
Ion Ratio Lower Upper
43 100
72 29.0 21.4 32.2

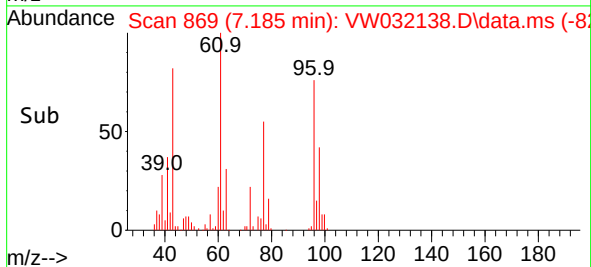
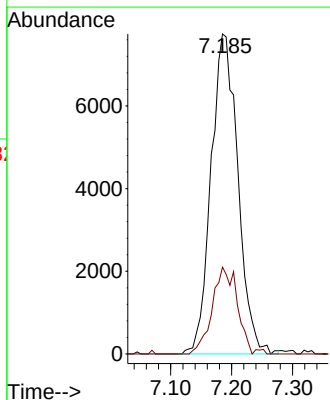
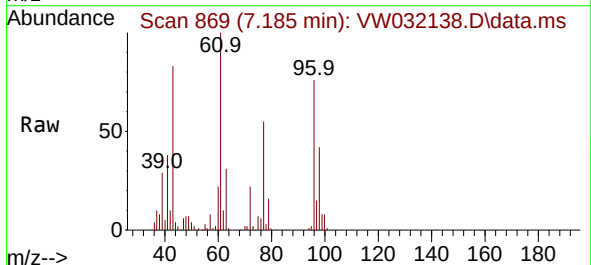
Manual Integrations
APPROVED

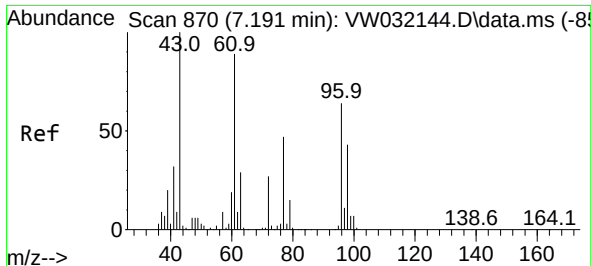
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#26
2,2-Dichloropropane
Concen: 9.902 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

Tgt Ion: 77 Resp: 23694
Ion Ratio Lower Upper
77 100
97 25.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 10.030 ug/l

RT: 7.197 min Scan# 871

Delta R.T. 0.006 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Instrument :

MSVOA_W

ClientSampleId :

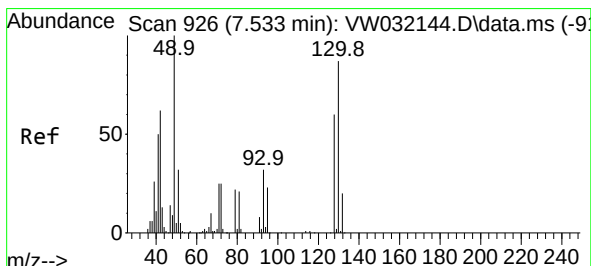
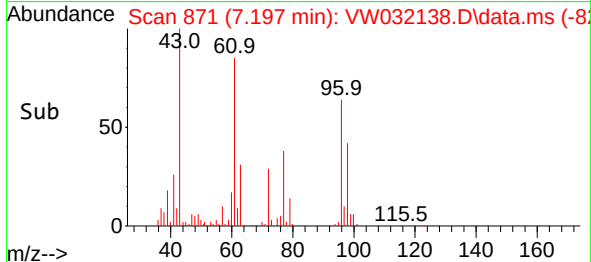
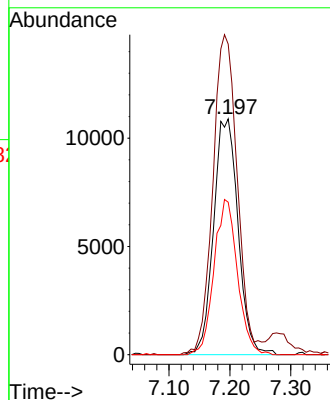
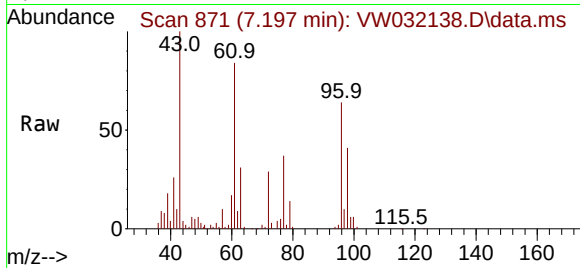
VSTDICC010

Tgt Ion:	96	Resp:	30439
Ion	Ratio	Lower	Upper
96	100		
61	135.3	0.0	268.0
98	63.0	0.0	130.8

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 9.697 ug/l

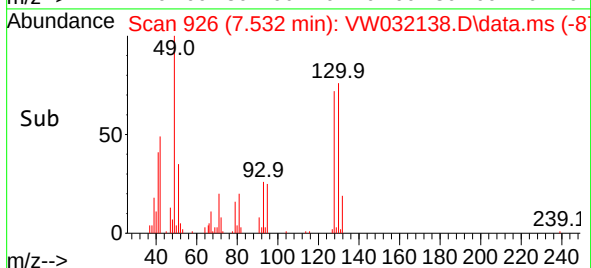
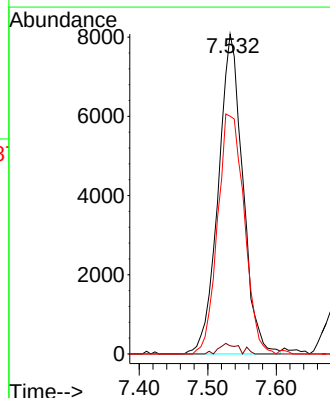
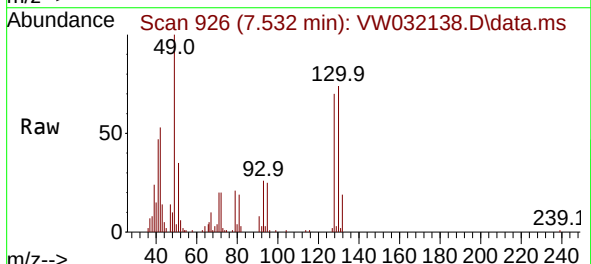
RT: 7.532 min Scan# 926

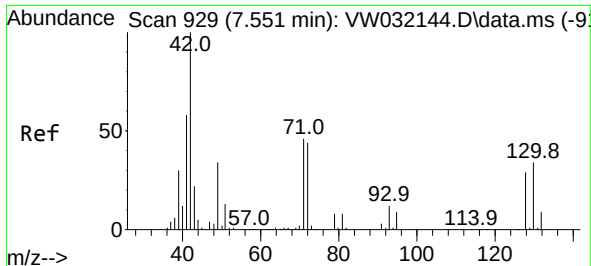
Delta R.T. -0.000 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Tgt Ion:	49	Resp:	20056
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.2
130	81.2	67.5	101.3





#29

Tetrahydrofuran

Concen: 48.254 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Instrument :

MSVOA_W

ClientSampleId :

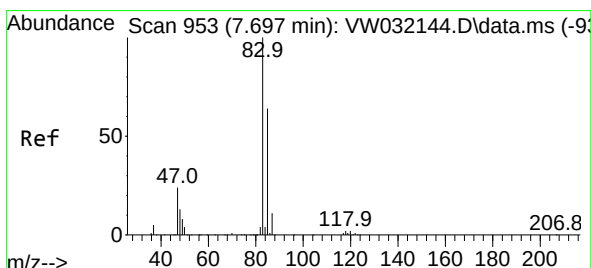
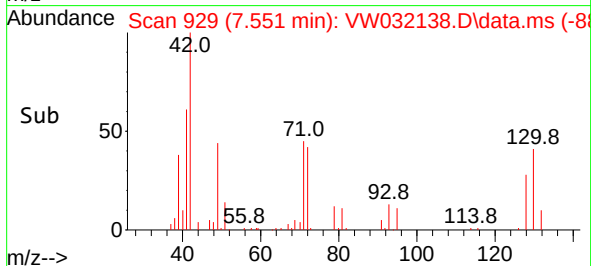
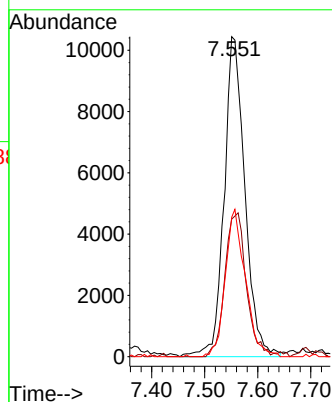
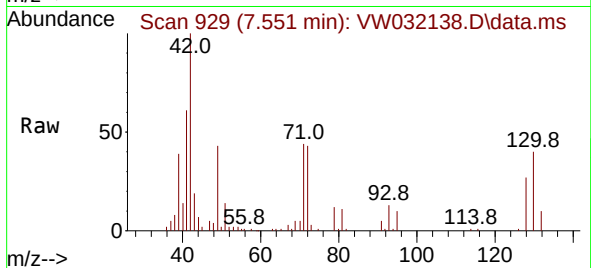
VSTDICC010

Tgt Ion: 42	Resp: 28428
Ion Ratio	Lower Upper
42 100	
72 46.5	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: 10.195 ug/l

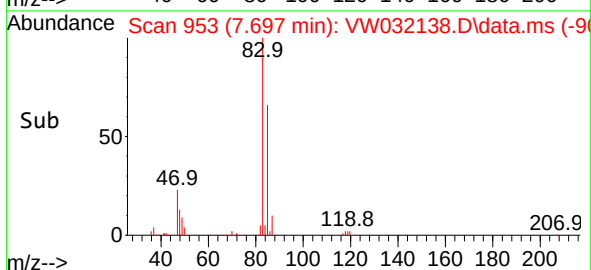
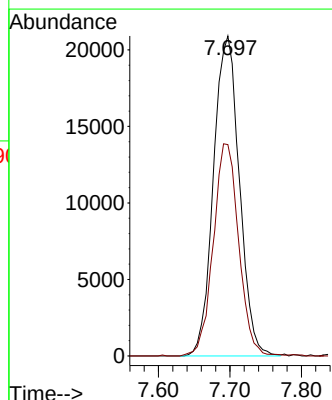
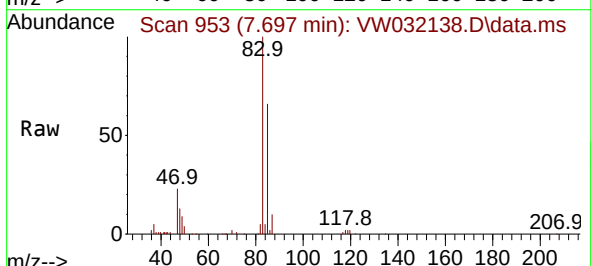
RT: 7.697 min Scan# 953

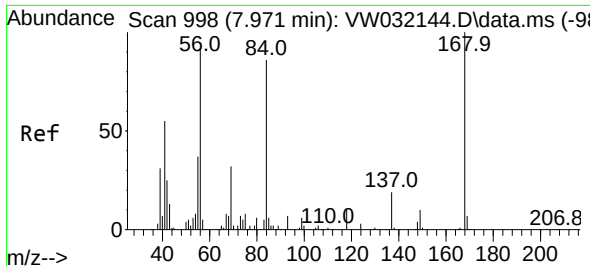
Delta R.T. -0.000 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

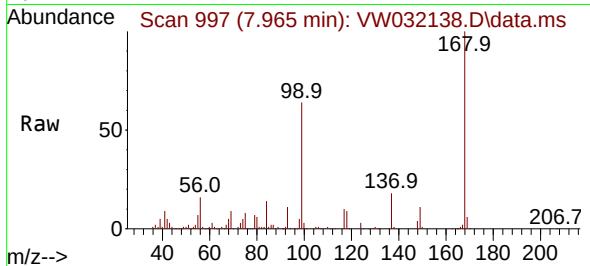
Tgt Ion: 83	Resp: 52596
Ion Ratio	Lower Upper
83 100	
85 66.1	51.2 76.8





#31
Cyclohexane
Concen: 10.590 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

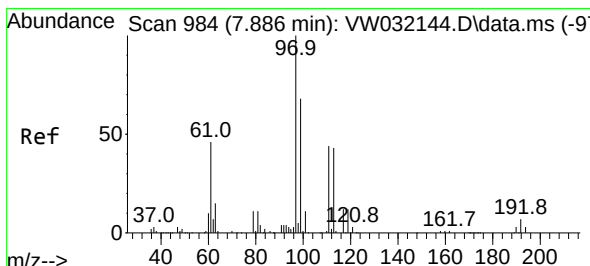
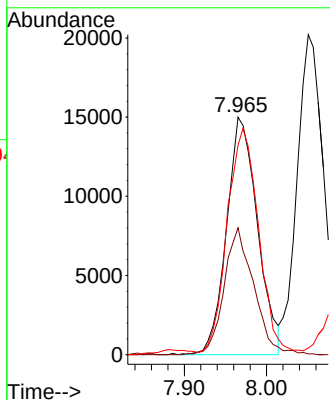
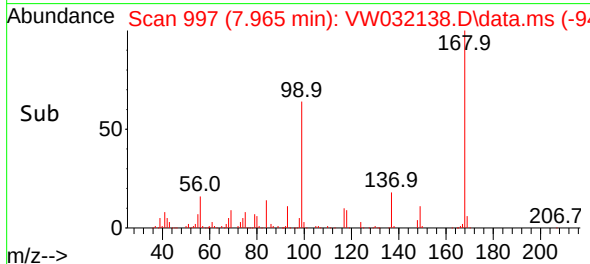
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 39275
Ion Ratio Lower Upper
56 100
69 53.4 27.7 41.5
84 86.5 74.6 112.0

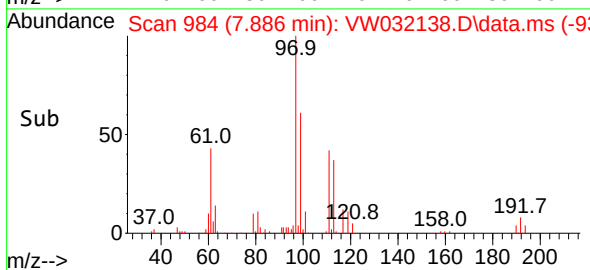
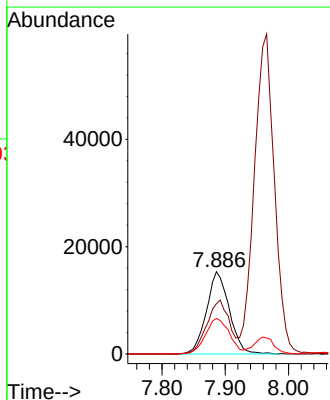
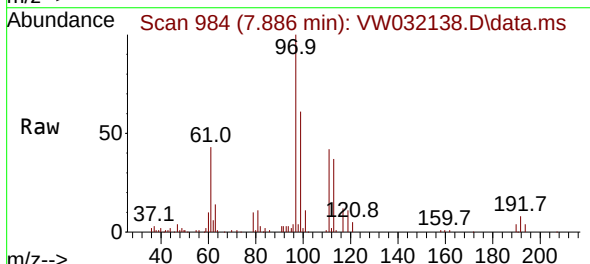
Manual Integrations
APPROVED

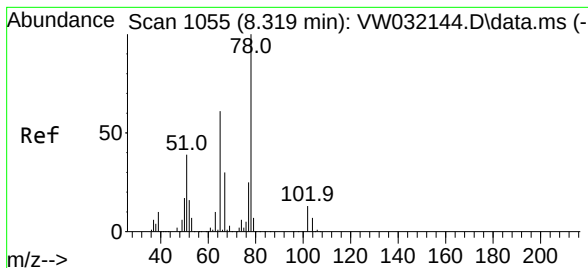
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#32
1,1,1-Trichloroethane
Concen: 10.176 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

Tgt Ion: 97 Resp: 38320
Ion Ratio Lower Upper
97 100
99 64.0 50.9 76.3
61 45.3 36.2 54.4





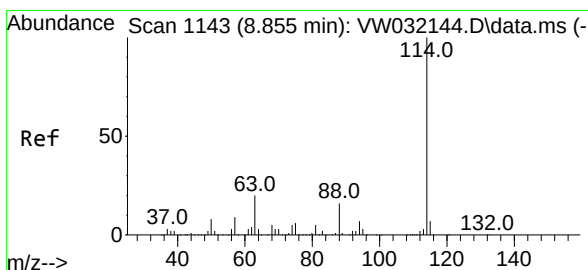
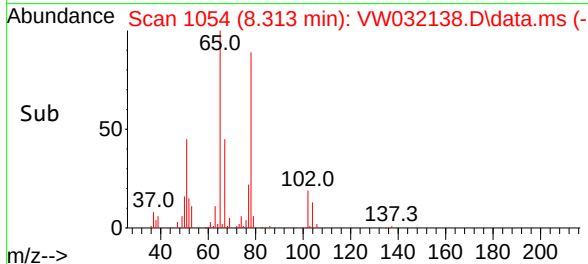
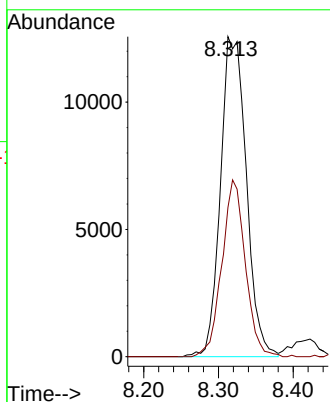
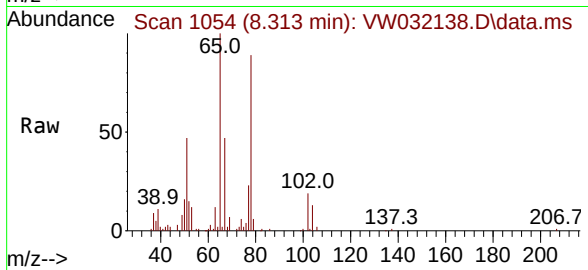
#33
1,2-Dichloroethane-d4
Concen: 10.005 ug/l
RT: 8.313 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 65 Resp: 30225
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.6

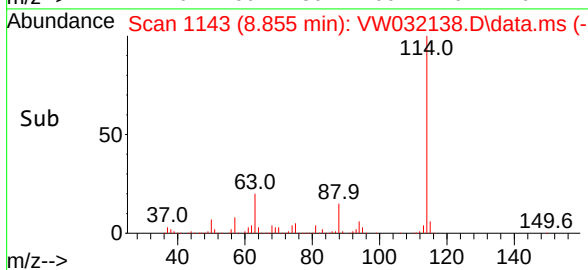
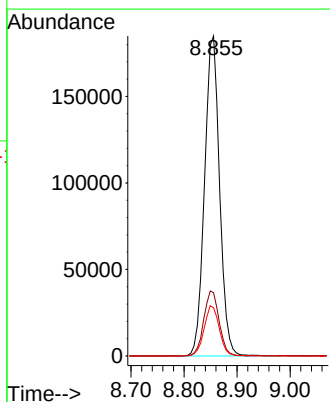
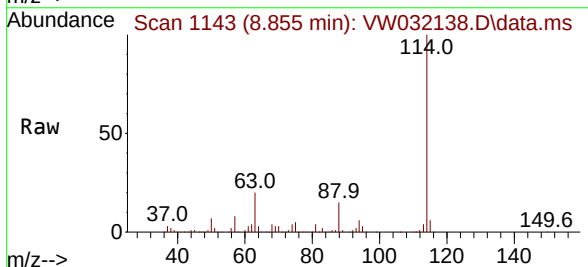
Manual Integrations
APPROVED

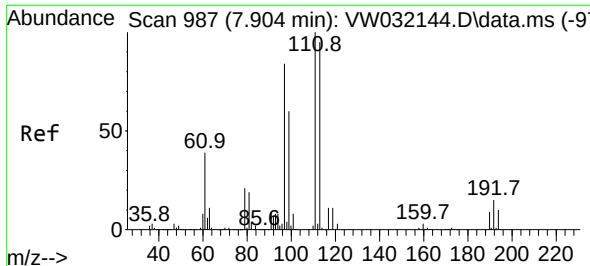
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

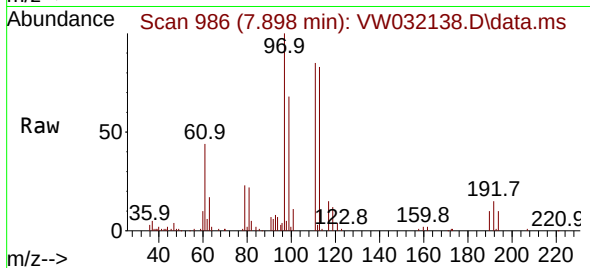
Tgt Ion:114 Resp: 363619
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.4
88 15.1 0.0 32.0





#35
Dibromofluoromethane
Concen: 9.980 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

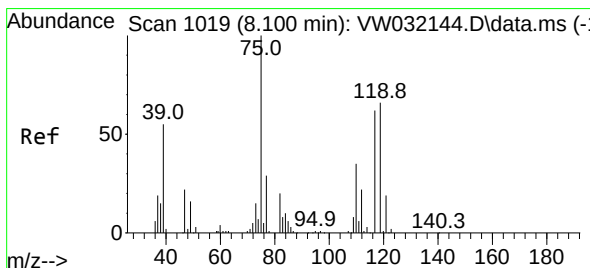
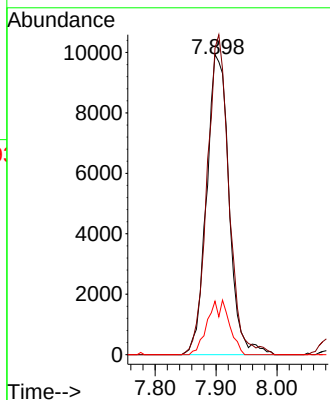
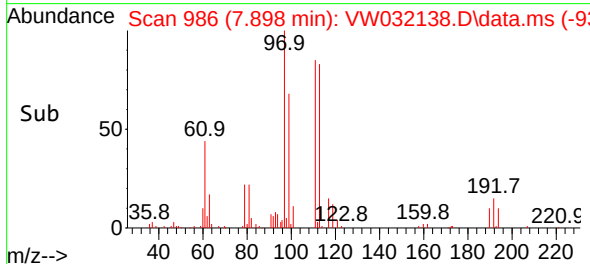
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 25460
Ion Ratio Lower Upper
113 100
111 103.0 83.9 125.9
192 17.6 14.6 21.8

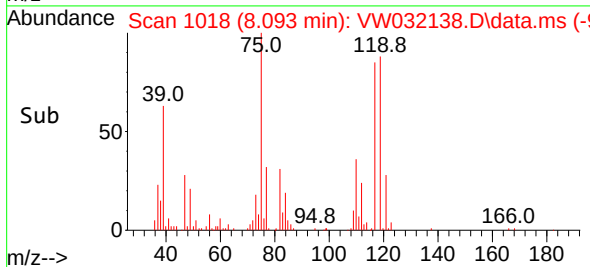
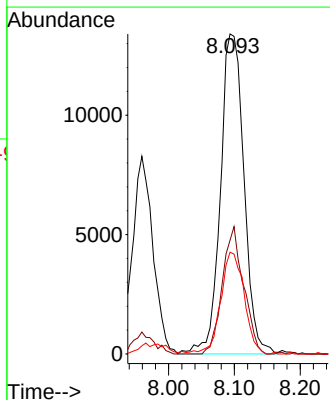
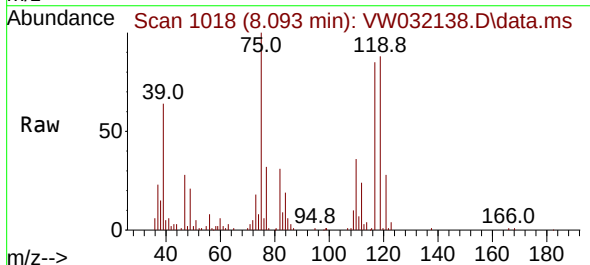
Manual Integrations
APPROVED

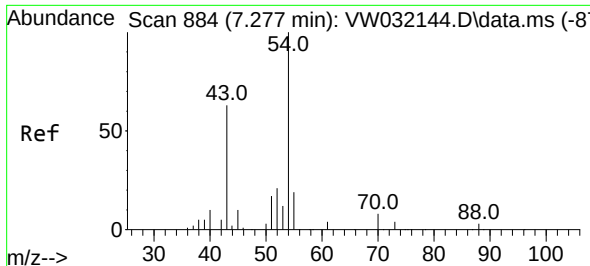
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#36
1,1-Dichloropropene
Concen: 10.113 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

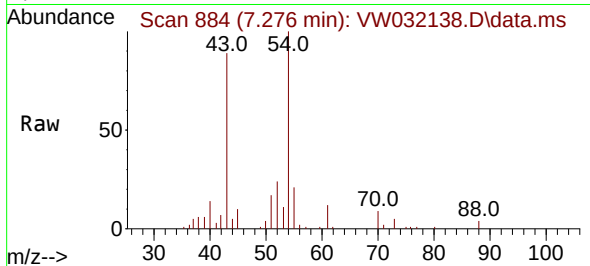
Tgt Ion: 75 Resp: 33450
Ion Ratio Lower Upper
75 100
110 35.8 17.5 52.5
77 31.7 24.1 36.1





#37
Ethyl Acetate
Concen: 9.636 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

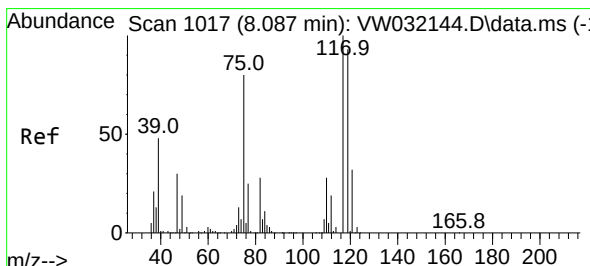
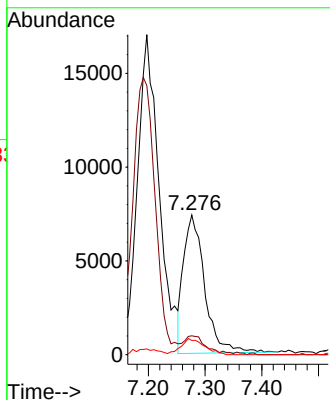
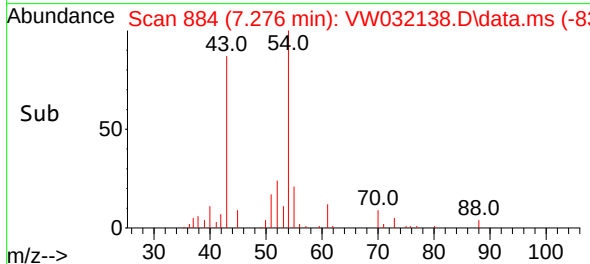
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 1912
Ion Ratio Lower Upper
43 100
61 13.4 11.3 16.9
70 12.6 8.9 13.3

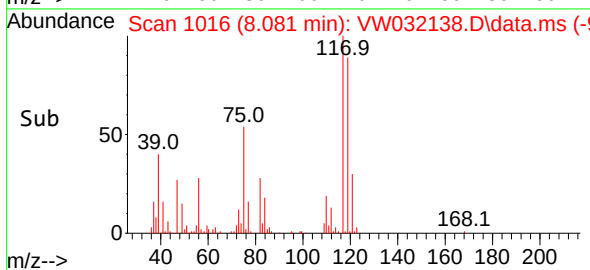
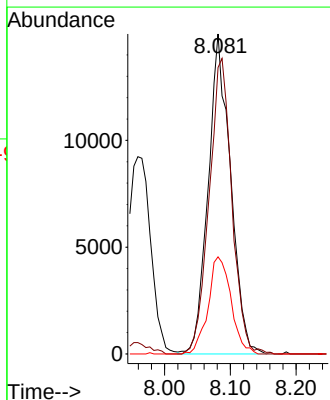
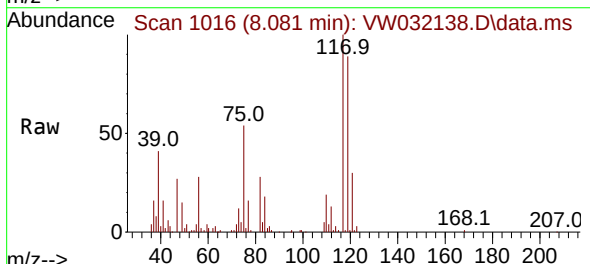
Manual Integrations
APPROVED

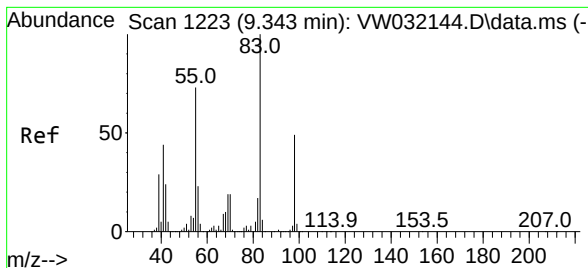
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#38
Carbon Tetrachloride
Concen: 10.029 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

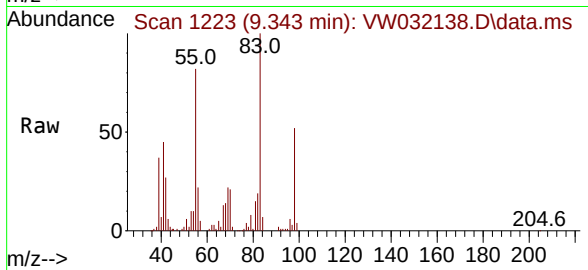
Tgt Ion:117 Resp: 35561
Ion Ratio Lower Upper
117 100
119 89.5 74.2 111.2
121 30.3 25.6 38.4





#39
Methylcyclohexane
Concen: 9.748 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

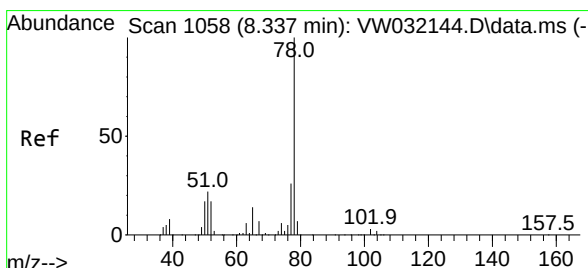
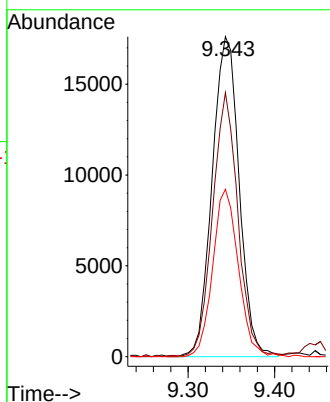
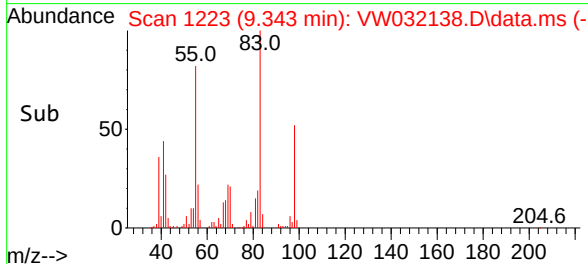
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 38190
Ion Ratio Lower Upper
83 100
55 82.2 58.4 87.6
98 52.3 39.4 59.2

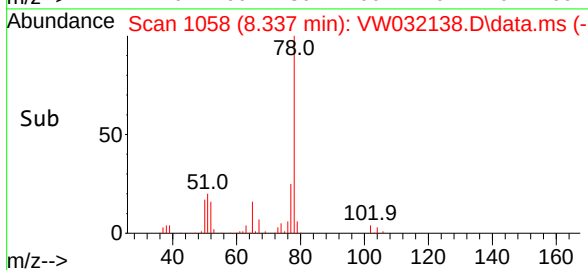
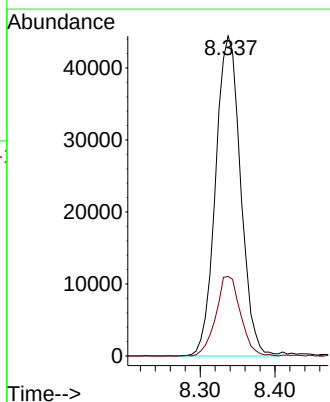
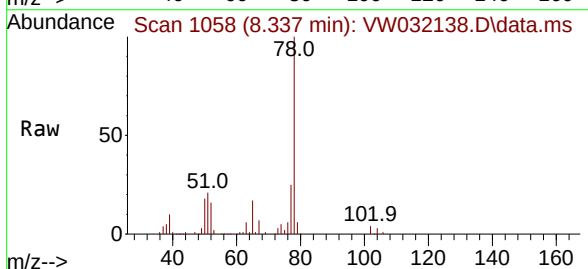
Manual Integrations
APPROVED

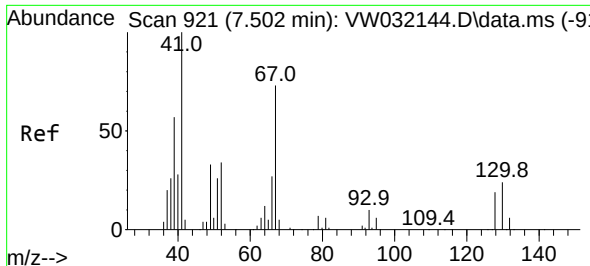
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#40
Benzene
Concen: 10.107 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

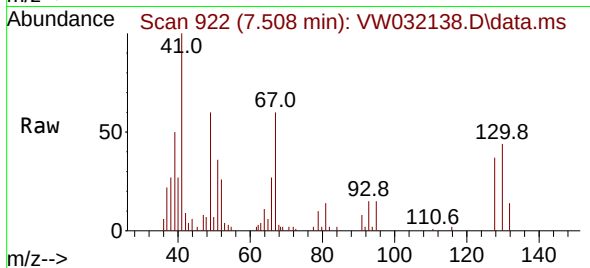
Tgt Ion: 78 Resp: 103343
Ion Ratio Lower Upper
78 100
77 24.8 20.7 31.1





#41
Methacrylonitrile
Concen: 9.834 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

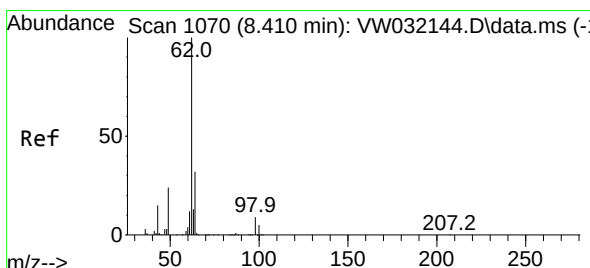
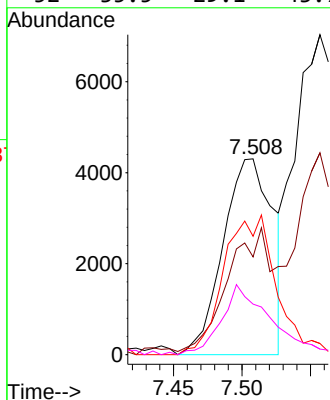
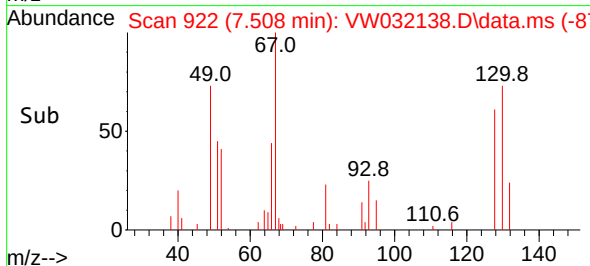
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion:	41	Resp:	1084
Ion Ratio	100	Lower	Upper
39	57.3	50.9	76.3
67	75.3	65.6	98.4
52	35.5	29.1	43.7

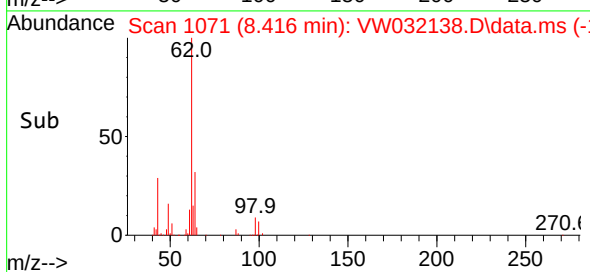
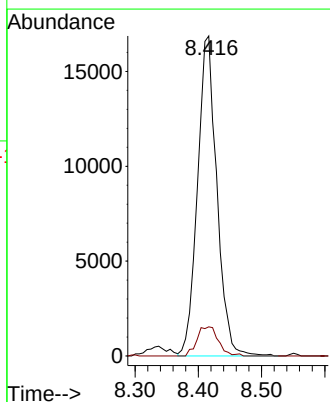
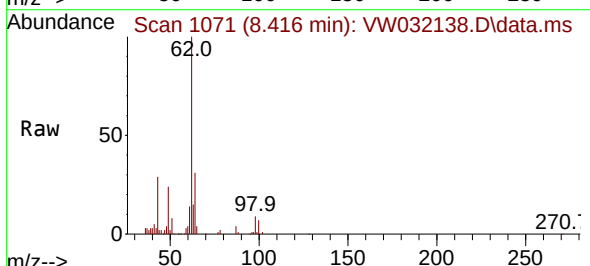
Manual Integrations
APPROVED

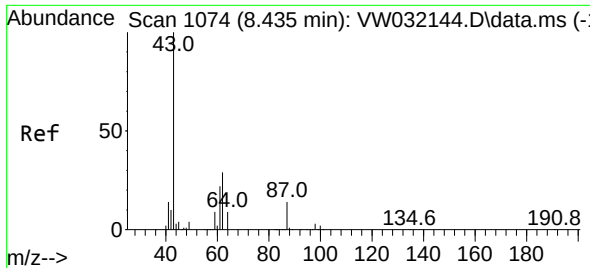
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#42
1,2-Dichloroethane
Concen: 10.144 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

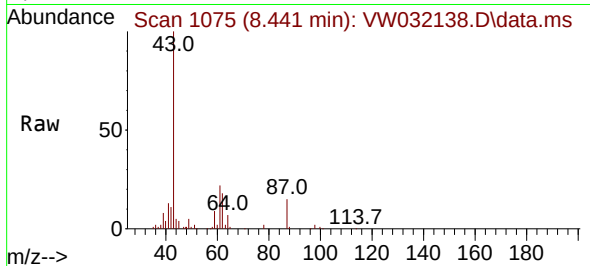
Tgt Ion:	62	Resp:	35957
Ion Ratio	100	Lower	Upper
98	10.1	0.0	18.0





#43
Isopropyl Acetate
Concen: 9.528 ug/l
RT: 8.441 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

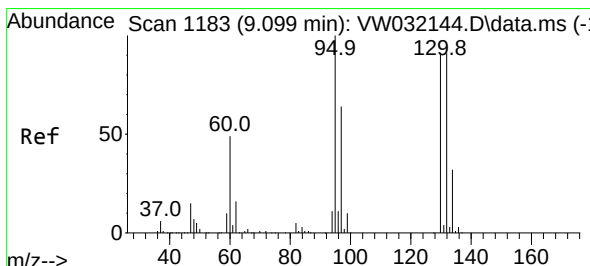
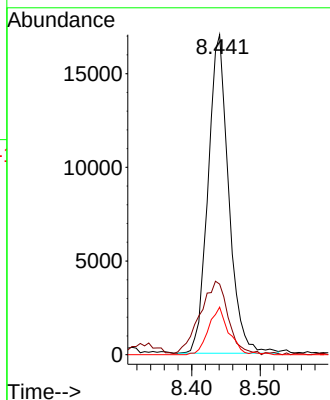
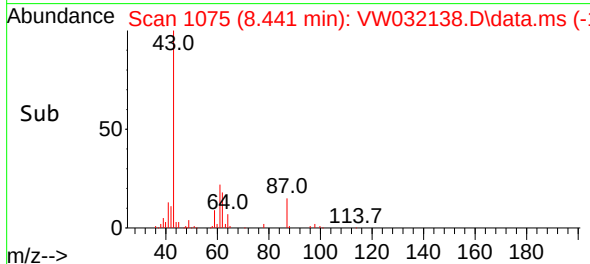
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 35470
Ion Ratio Lower Upper
43 100
61 31.7 23.3 34.9
87 14.5 11.1 16.7

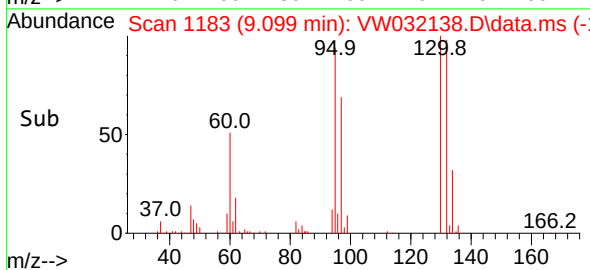
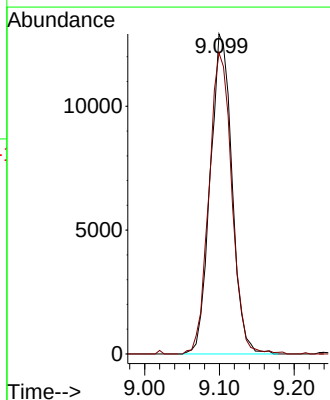
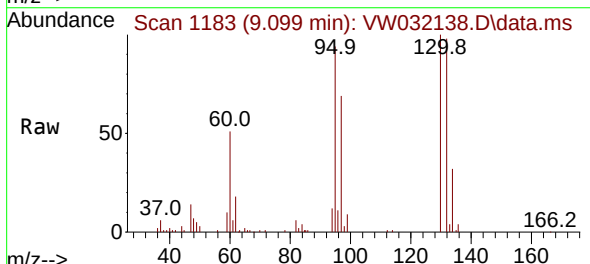
Manual Integrations
APPROVED

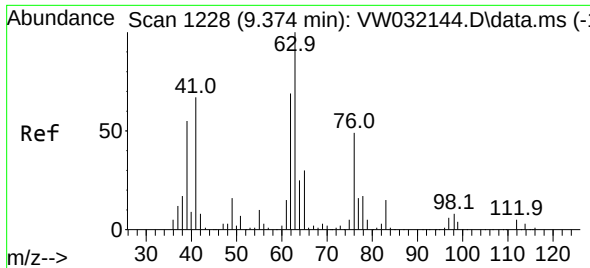
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#44
Trichloroethene
Concen: 10.156 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

Tgt Ion:130 Resp: 26114
Ion Ratio Lower Upper
130 100
95 94.1 0.0 220.0





#45

1,2-Dichloropropane

Concen: 10.162 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 2504

Ion Ratio Lower Upper

63 100

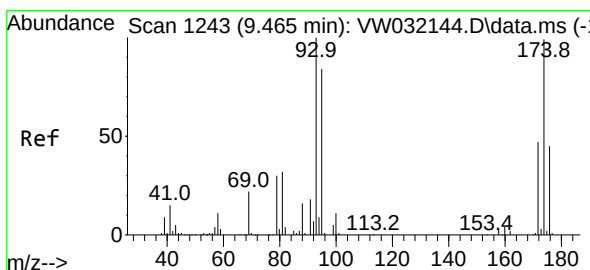
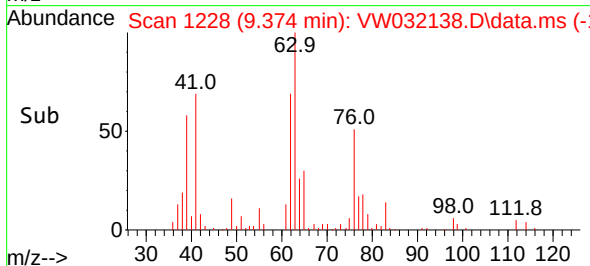
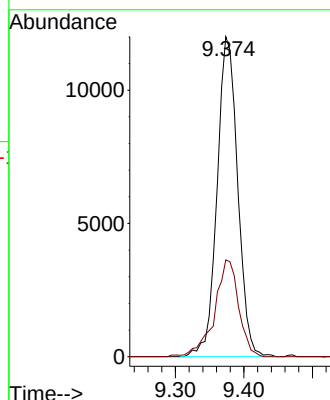
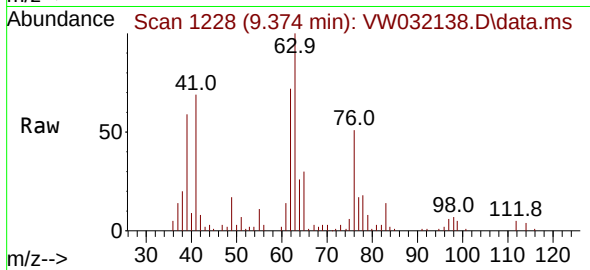
65 30.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#46

Dibromomethane

Concen: 10.408 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

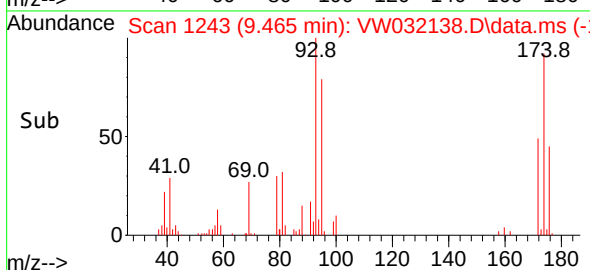
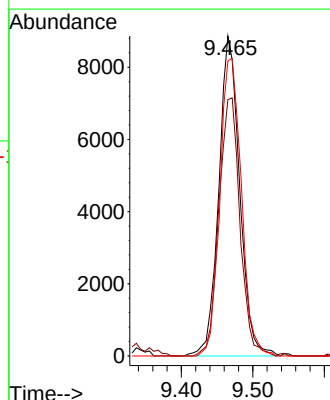
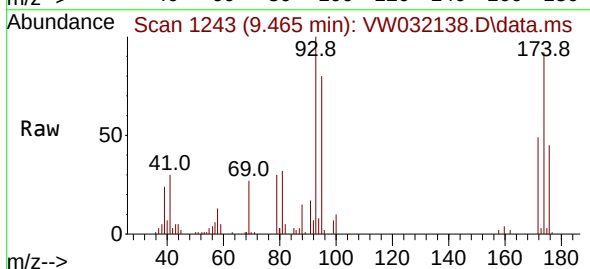
Tgt Ion: 93 Resp: 17993

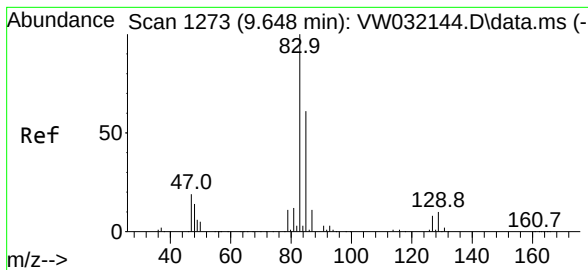
Ion Ratio Lower Upper

93 100

95 81.5 67.4 101.2

174 95.5 75.7 113.5





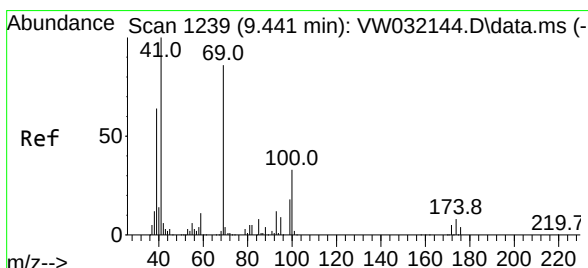
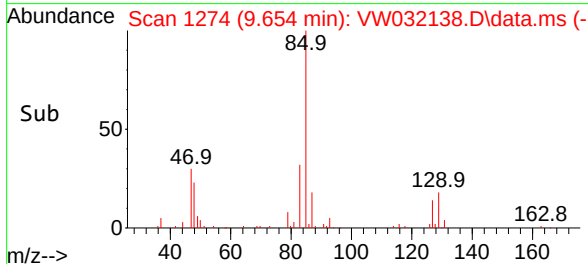
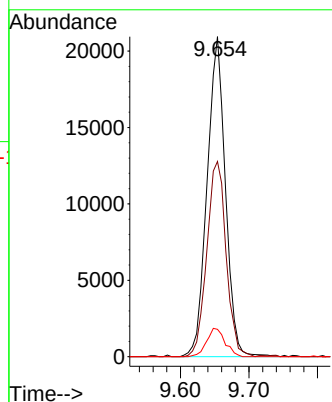
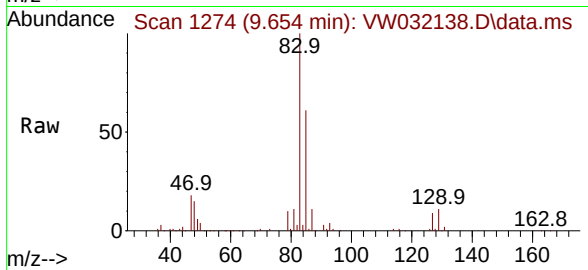
#47
Bromodichloromethane
Concen: 9.928 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 3900
Ion Ratio Lower Upper
83 100
85 61.0 48.7 73.1
127 8.6 6.4 9.6

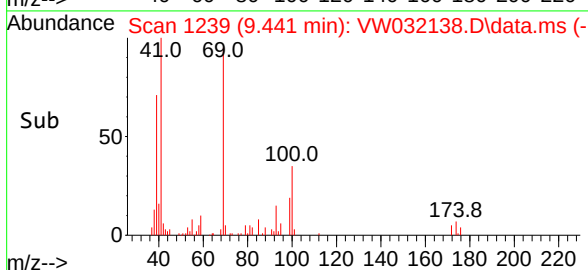
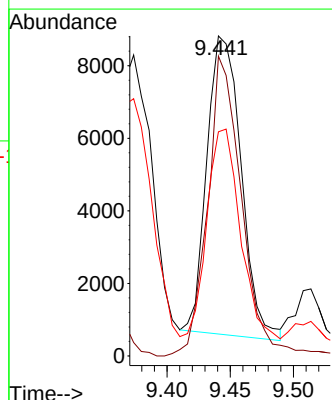
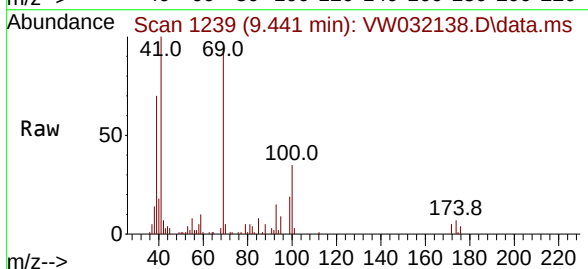
Manual Integrations
APPROVED

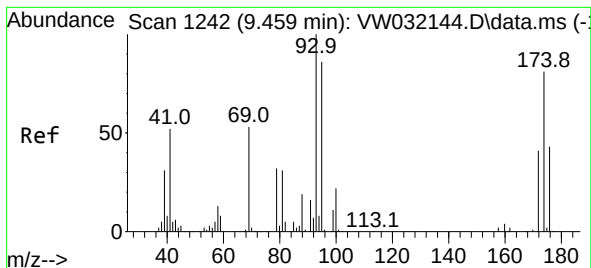
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#48
Methyl methacrylate
Concen: 9.026 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

Tgt Ion: 41 Resp: 15484
Ion Ratio Lower Upper
41 100
69 100.6 71.5 107.3
39 80.2 55.9 83.9





#49

1,4-Dioxane

Concen: 164.547 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.006 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 343

Ion Ratio Lower Upper

88 100

43 0.0 18.0 27.0

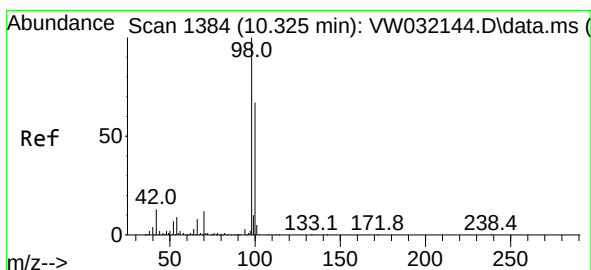
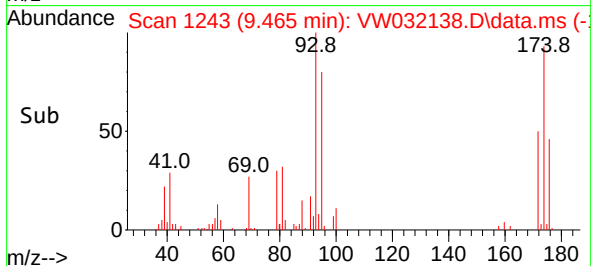
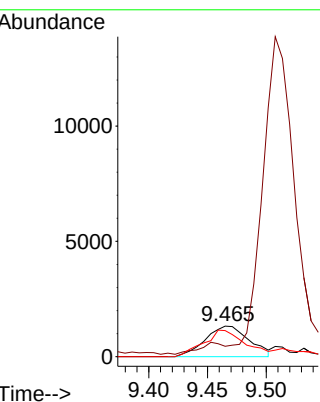
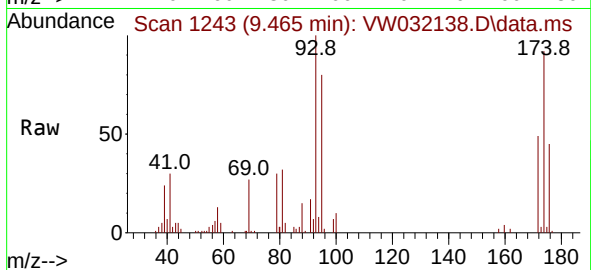
58 81.7 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#50

Toluene-d8

Concen: 9.864 ug/l

RT: 10.331 min Scan# 1385

Delta R.T. 0.006 min

Lab File: VW032138.D

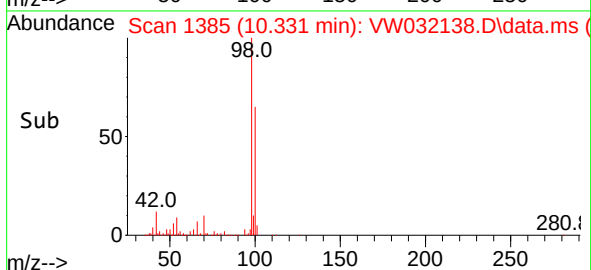
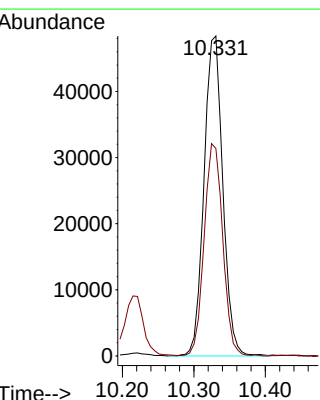
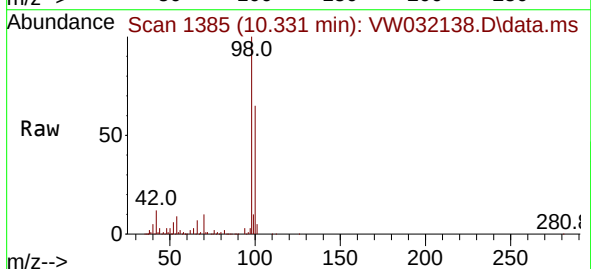
Acq: 26 Aug 2025 10:23

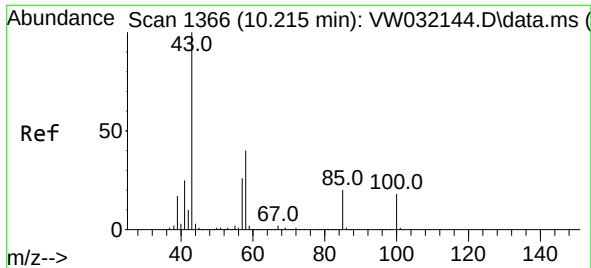
Tgt Ion: 98 Resp: 88342

Ion Ratio Lower Upper

98 100

100 65.8 51.4 77.2





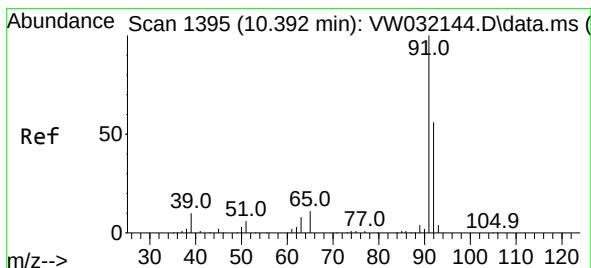
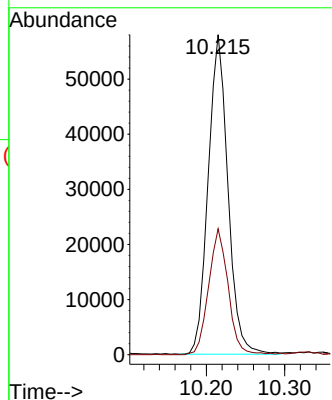
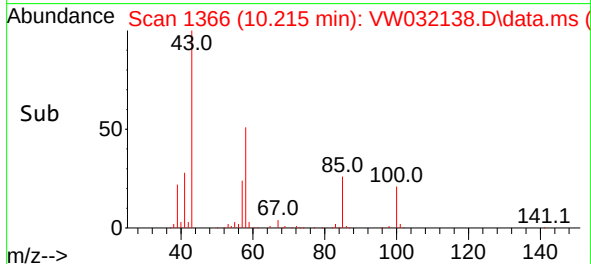
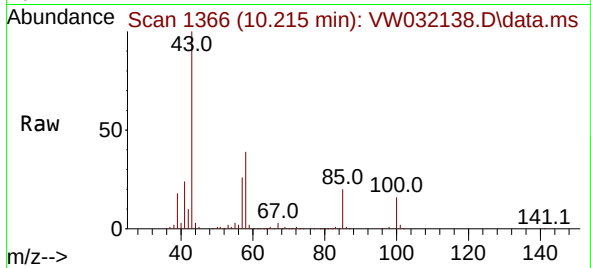
#51
4-Methyl-2-Pentanone
Concen: 48.302 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 101528
Ion Ratio Lower Upper
43 100
58 38.9 32.0 48.0

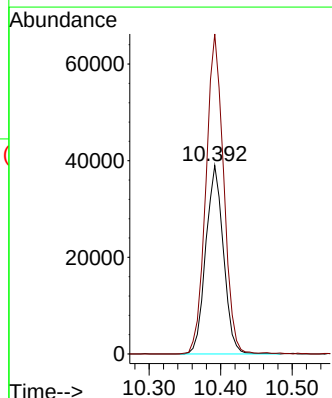
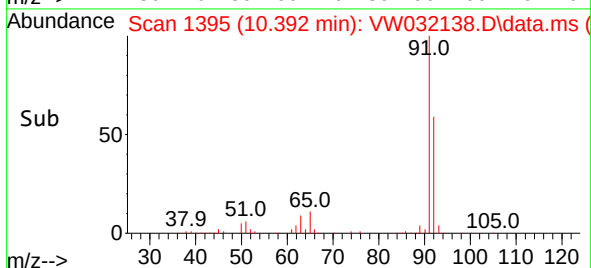
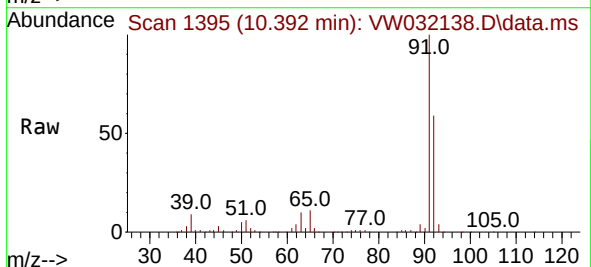
Manual Integrations
APPROVED

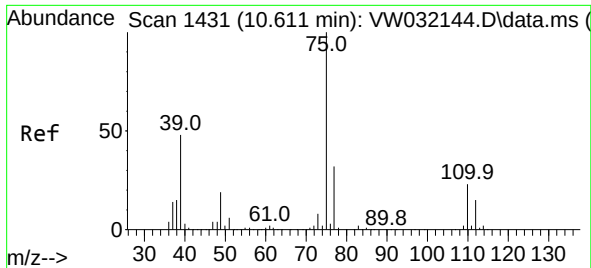
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#52
Toluene
Concen: 10.012 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

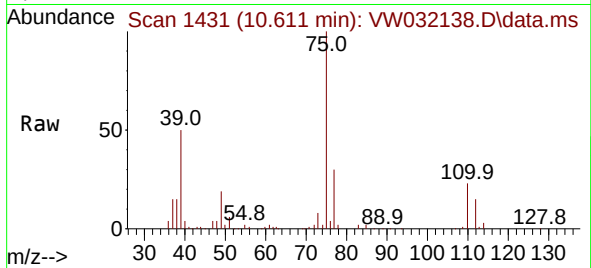
Tgt Ion: 92 Resp: 66895
Ion Ratio Lower Upper
92 100
91 170.1 137.5 206.3





#53
 t-1,3-Dichloropropene
 Concen: 9.366 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. -0.000 min
 Lab File: VW032138.D
 Acq: 26 Aug 2025 10:23

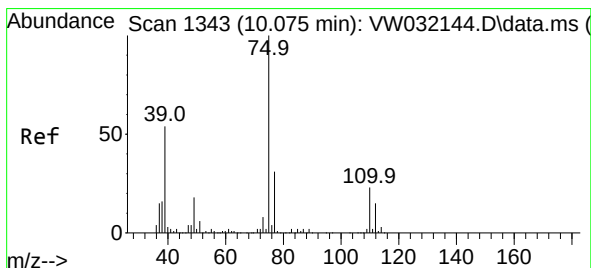
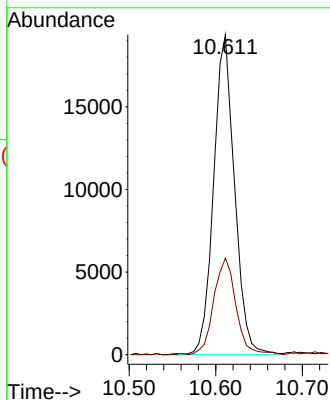
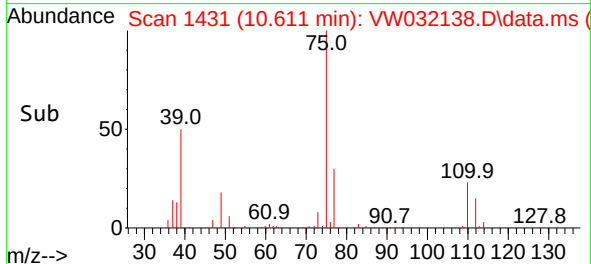
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010



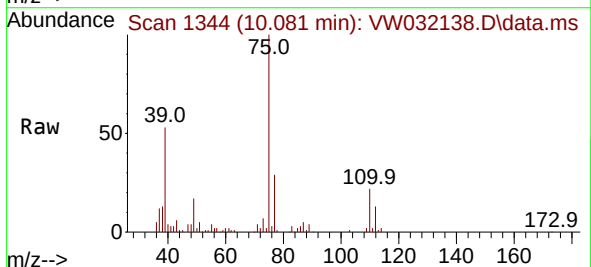
Tgt Ion: 75 Resp: 3246
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.6 38.4

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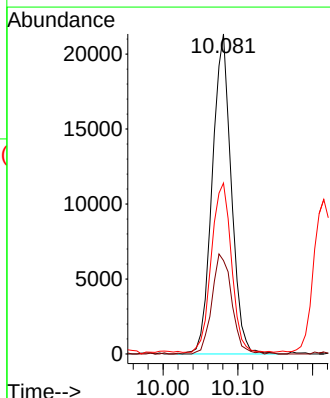
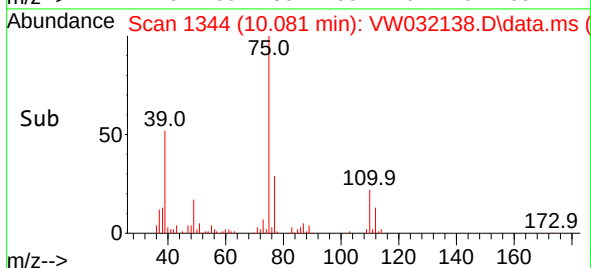
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025

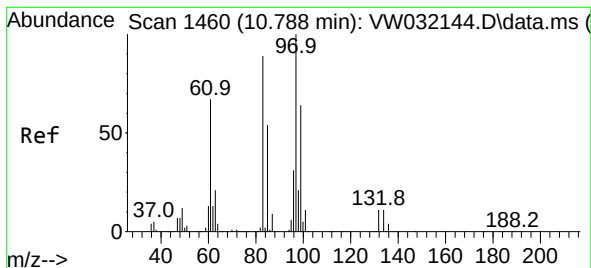


#54
 cis-1,3-Dichloropropene
 Concen: 9.547 ug/l
 RT: 10.081 min Scan# 1344
 Delta R.T. 0.006 min
 Lab File: VW032138.D
 Acq: 26 Aug 2025 10:23



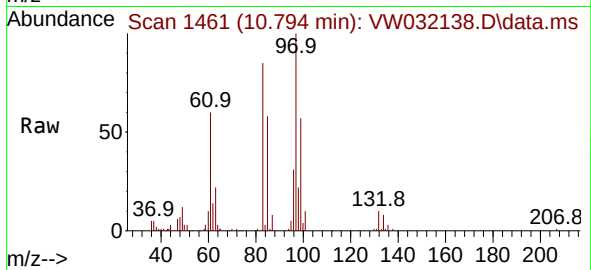
Tgt Ion: 75 Resp: 37752
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.1 37.7
 39 52.7 43.2 64.8





#55
1,1,2-Trichloroethane
Concen: 10.143 ug/l
RT: 10.794 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

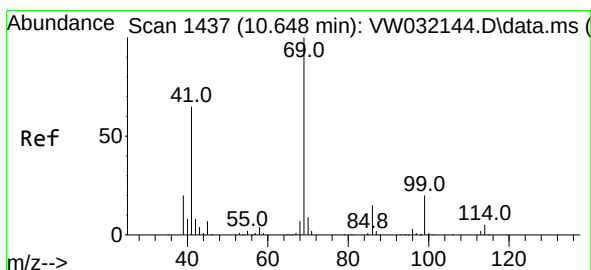
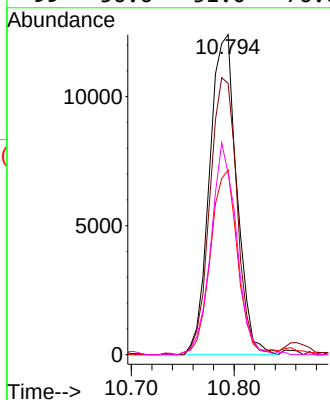
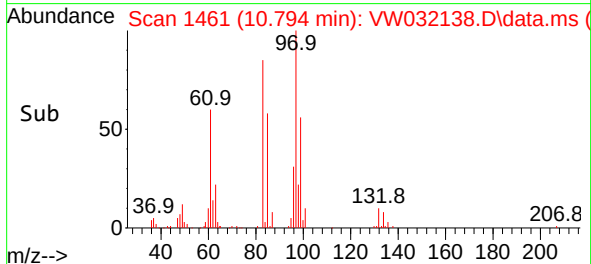
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



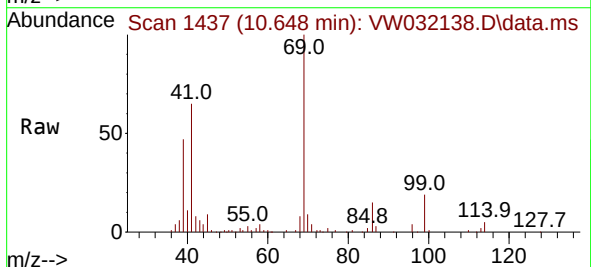
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	71.0	106.6
85	57.8	42.8	64.2
99	56.6	51.0	76.6

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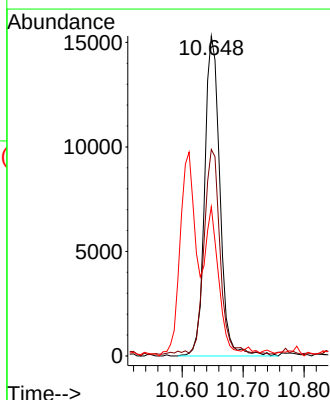
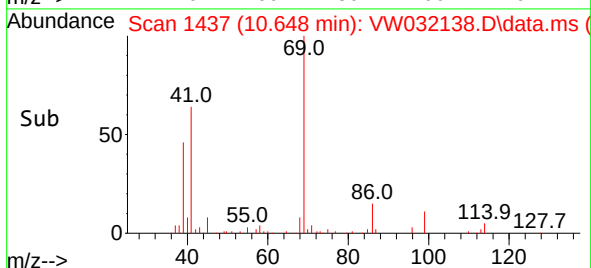
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

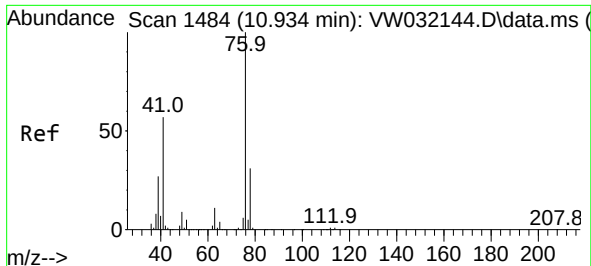


#56
Ethyl methacrylate
Concen: 9.259 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23



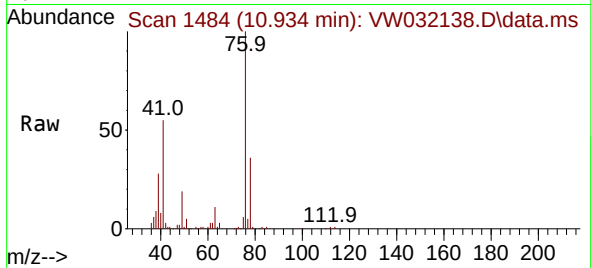
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.2	53.2	79.8
39	39.9	32.9	49.3





#57
1,3-Dichloropropane
Concen: 10.119 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

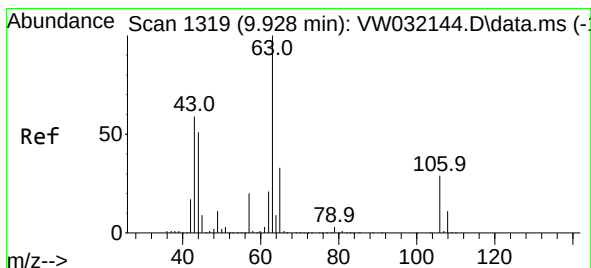
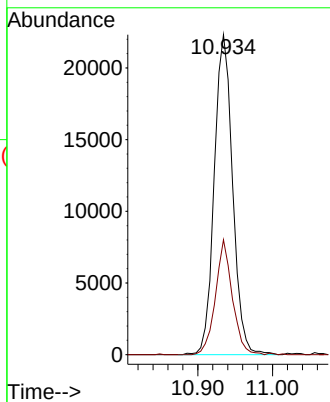
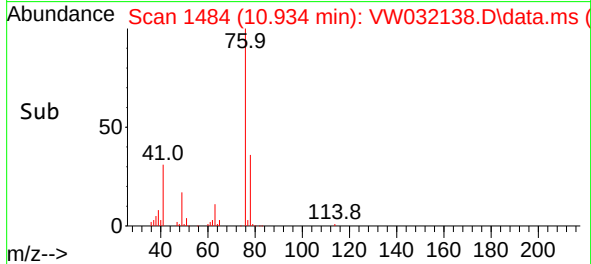
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 38090
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4

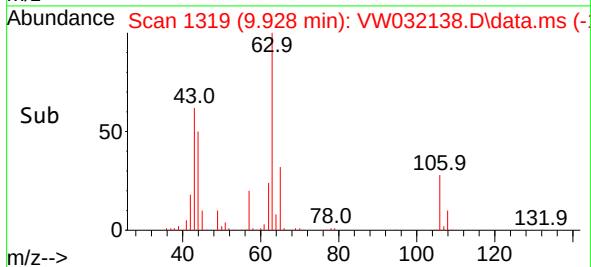
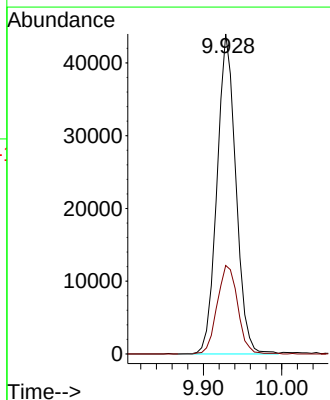
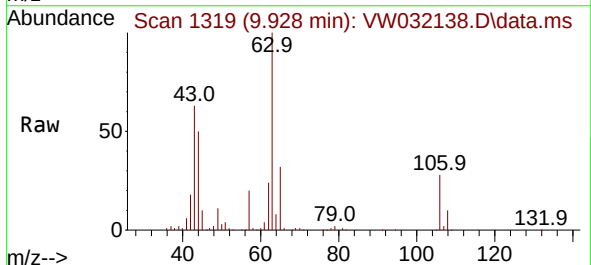
Manual Integrations
APPROVED

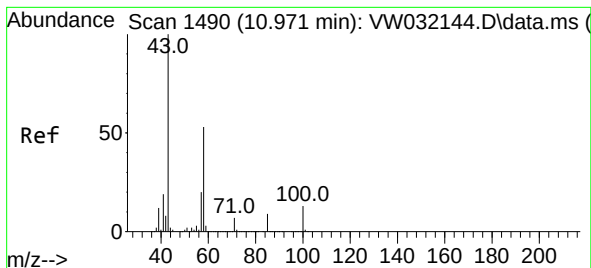
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#58
2-Chloroethyl Vinyl ether
Concen: 48.041 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

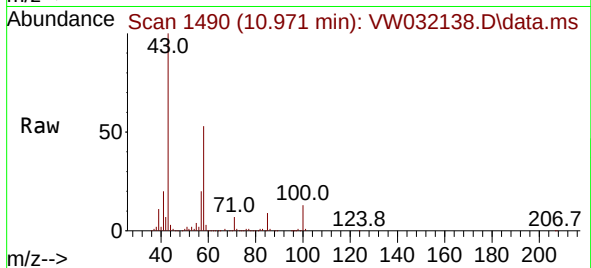
Tgt Ion: 63 Resp: 73697
Ion Ratio Lower Upper
63 100
106 30.1 24.3 36.5





#59
2-Hexanone
Concen: 46.989 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

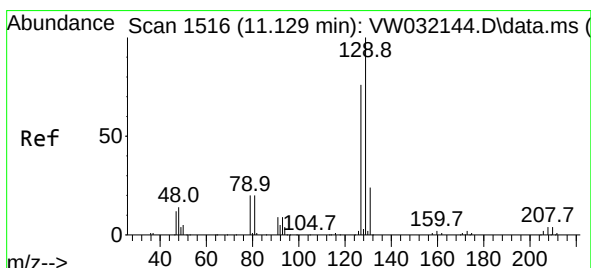
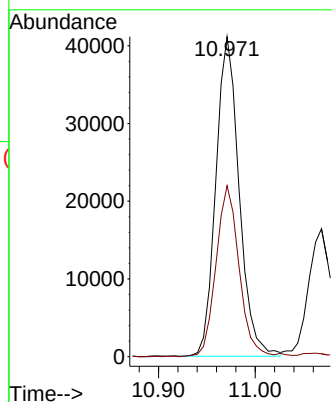
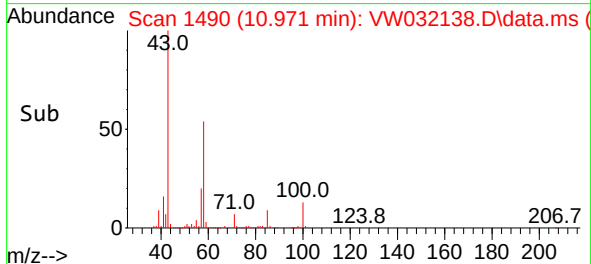
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



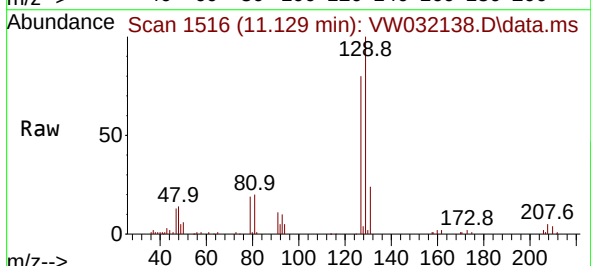
Tgt Ion: 43 Resp: 68690
Ion Ratio Lower Upper
43 100
58 52.9 27.5 82.4

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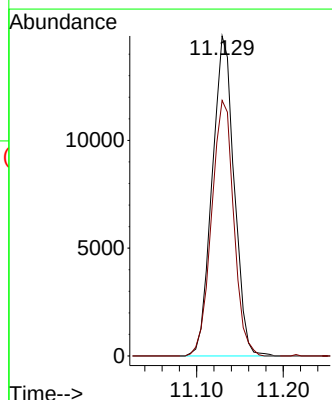
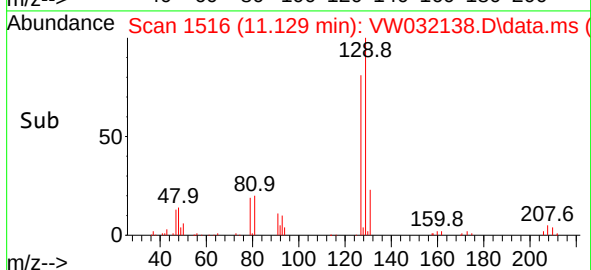
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

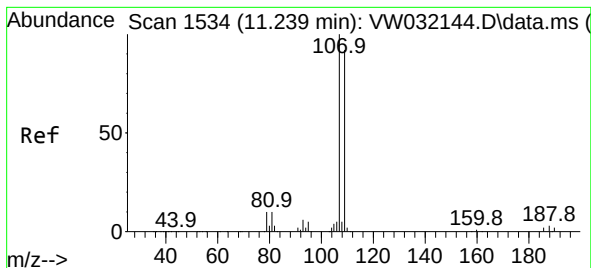


#60
Dibromochloromethane
Concen: 9.626 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23



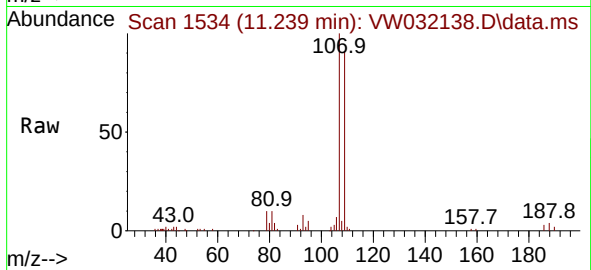
Tgt Ion:129 Resp: 26185
Ion Ratio Lower Upper
129 100
127 80.3 38.1 114.5





#61
1,2-Dibromoethane
Concen: 10.151 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

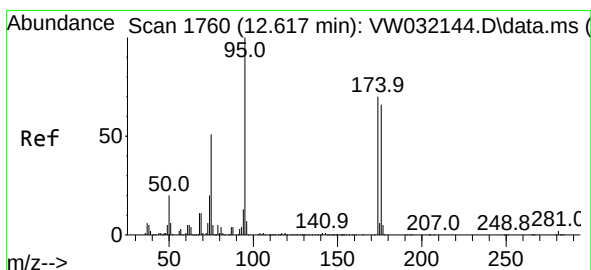
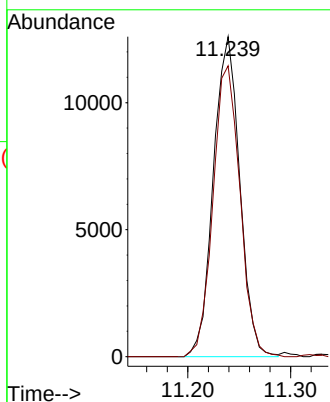
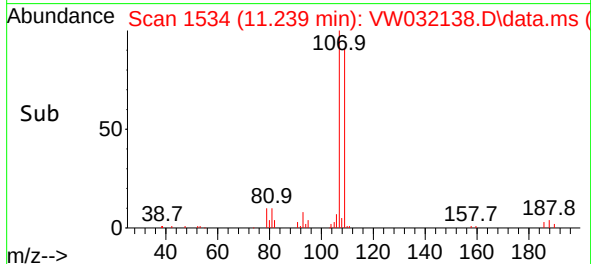
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



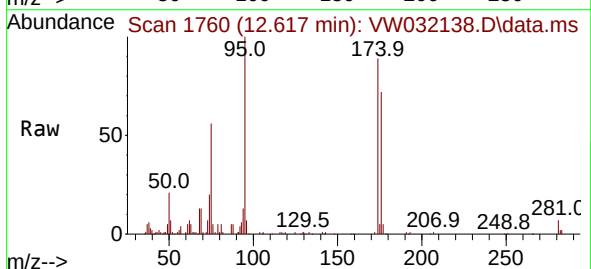
Tgt Ion:107 Resp: 2244
Ion Ratio Lower Upper
107 100
109 92.9 74.5 111.7

Manual Integrations
APPROVED

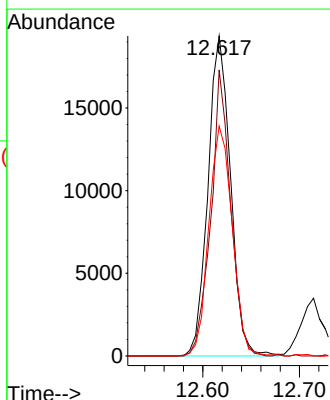
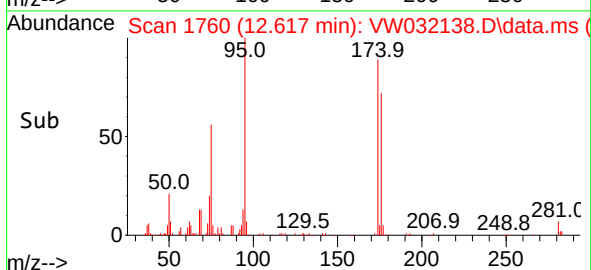
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

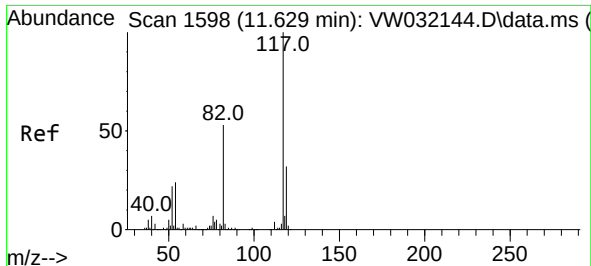


#62
4-Bromofluorobenzene
Concen: 9.461 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23



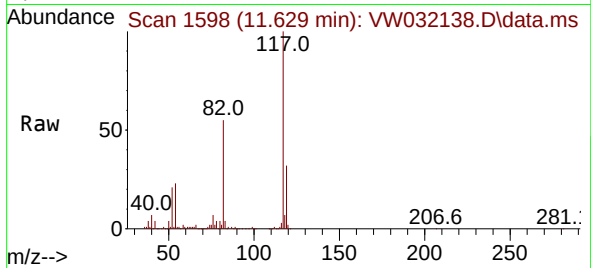
Tgt Ion: 95 Resp: 31333
Ion Ratio Lower Upper
95 100
174 78.6 0.0 145.6
176 74.8 0.0 140.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

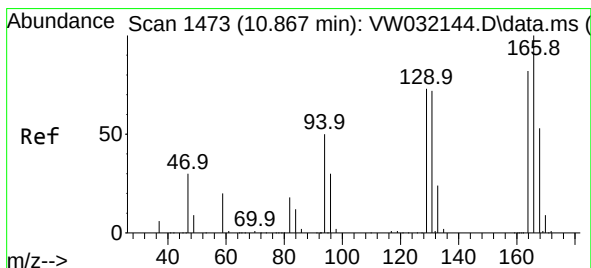
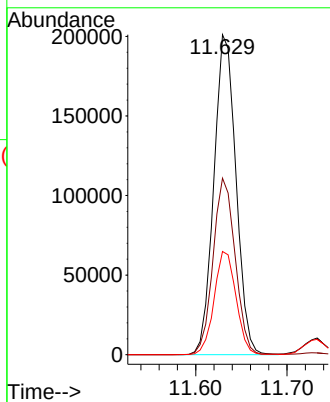
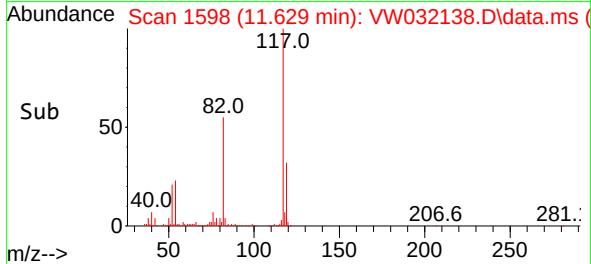
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



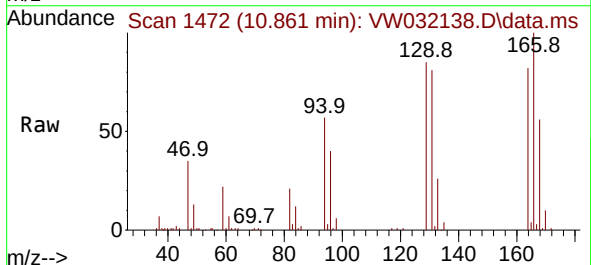
Tgt Ion:117 Resp: 338420
Ion Ratio Lower Upper
117 100
82 55.1 42.7 64.1
119 32.2 25.2 37.8

Manual Integrations
APPROVED

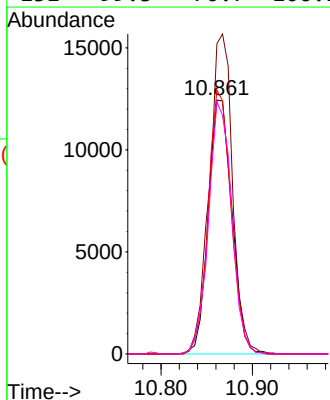
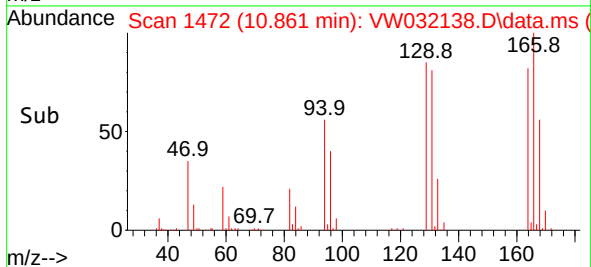
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

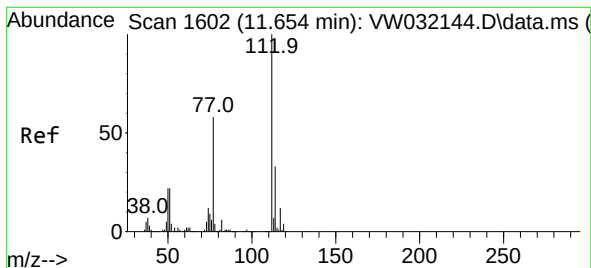


#64
Tetrachloroethene
Concen: 10.095 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23



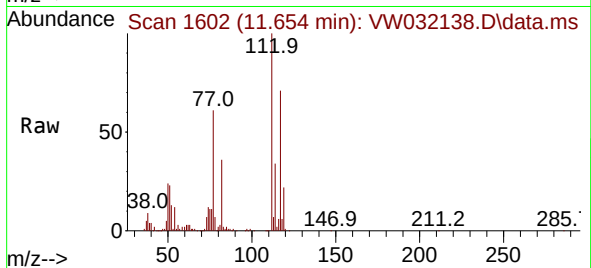
Tgt Ion:164 Resp: 22486
Ion Ratio Lower Upper
164 100
166 122.2 97.5 146.3
129 103.8 71.2 106.8
131 99.3 70.7 106.1





#65
Chlorobenzene
Concen: 9.948 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

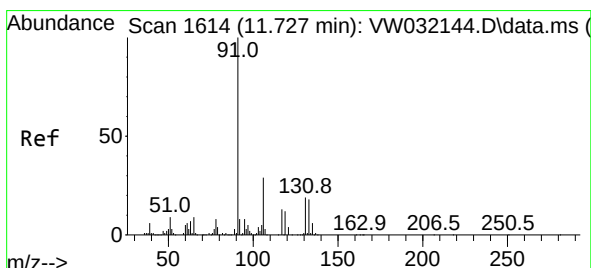
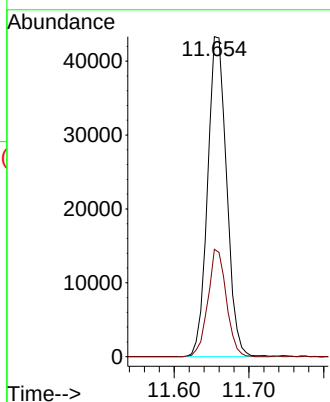
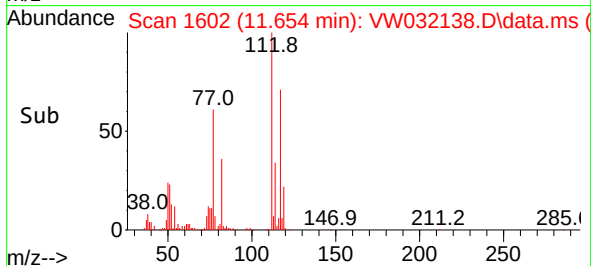
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



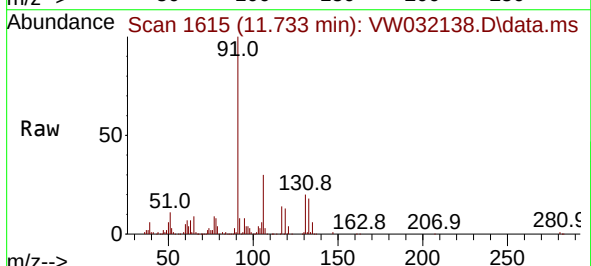
Tgt Ion:112 Resp: 76630
Ion Ratio Lower Upper
112 100
114 33.6 26.0 39.0

Manual Integrations
APPROVED

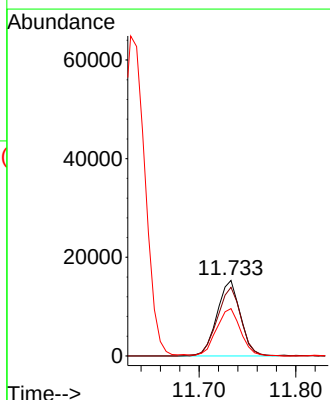
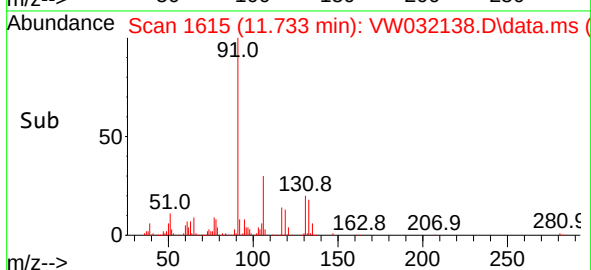
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

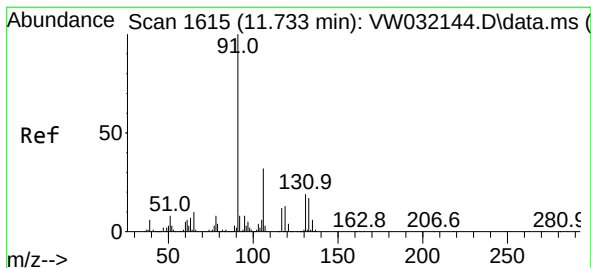


#66
1,1,1,2-Tetrachloroethane
Concen: 10.127 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23



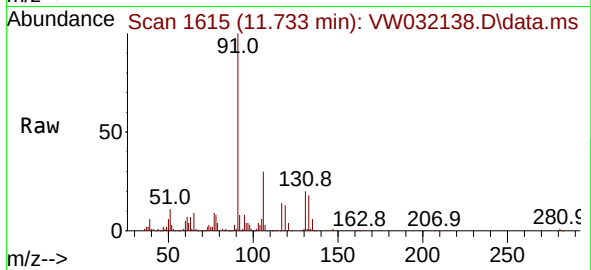
Tgt Ion:131 Resp: 25682
Ion Ratio Lower Upper
131 100
133 92.7 47.7 143.1
119 65.0 32.8 98.3





#67
Ethyl Benzene
Concen: 9.775 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

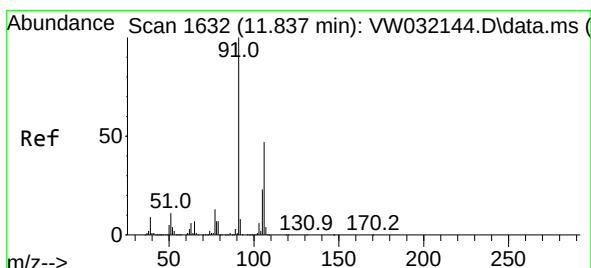
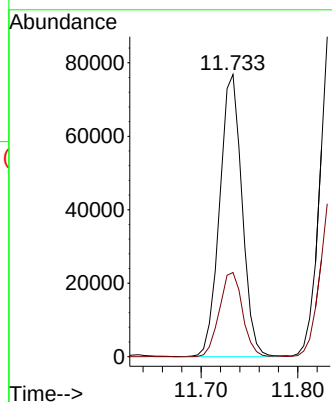
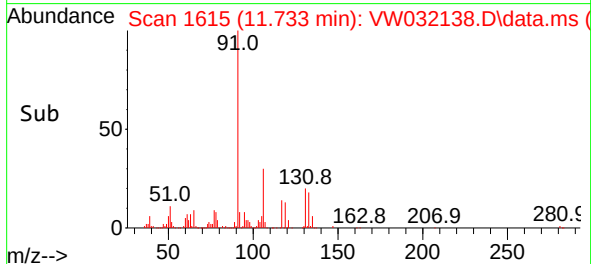
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



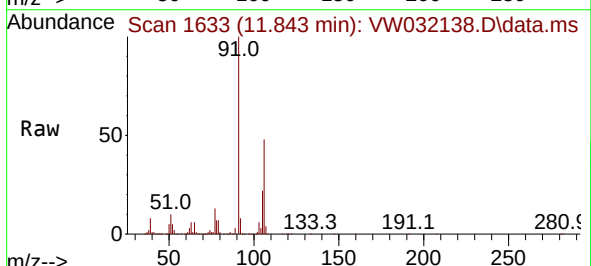
Tgt Ion: 91 Resp: 123370
Ion Ratio Lower Upper
91 100
106 29.8 25.3 37.9

Manual Integrations
APPROVED

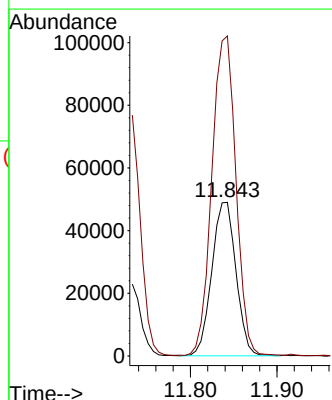
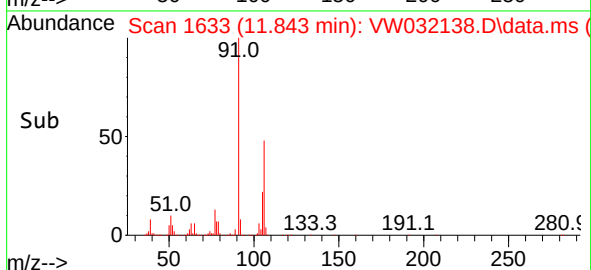
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

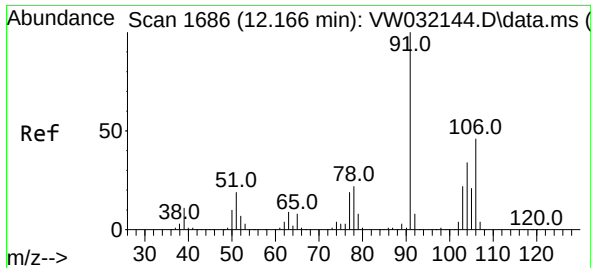


#68
m/p-Xylenes
Concen: 19.521 ug/l
RT: 11.843 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23



Tgt Ion:106 Resp: 94822
Ion Ratio Lower Upper
106 100
91 207.1 164.2 246.2





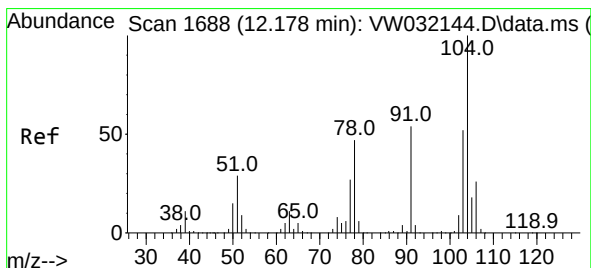
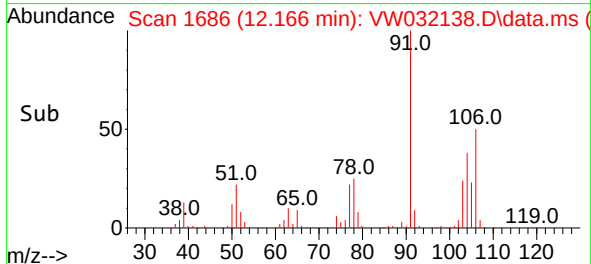
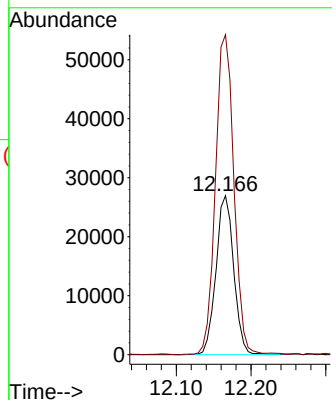
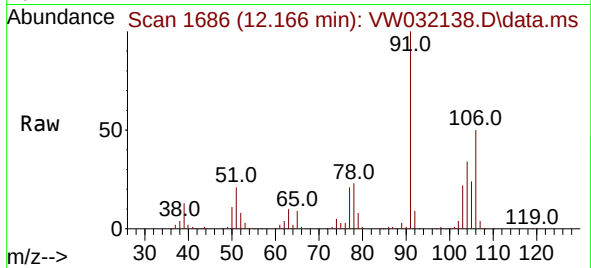
#69
o-Xylene
Concen: 9.709 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 44610
Ion Ratio Lower Upper
106 100
91 209.3 108.7 326.3

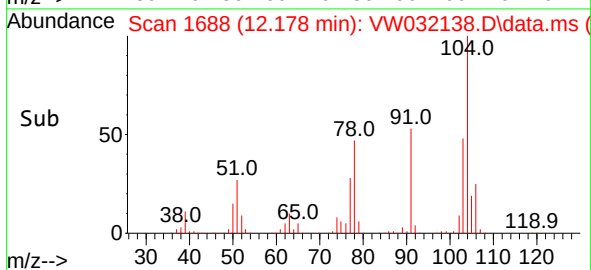
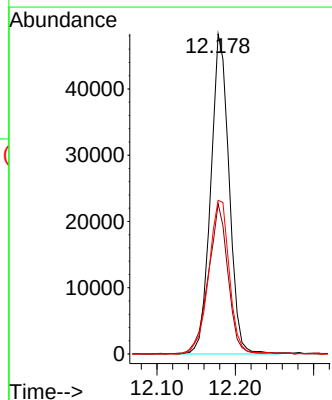
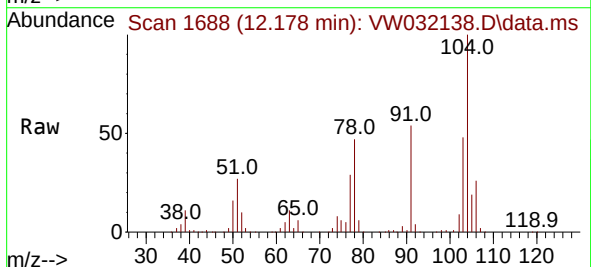
Manual Integrations
APPROVED

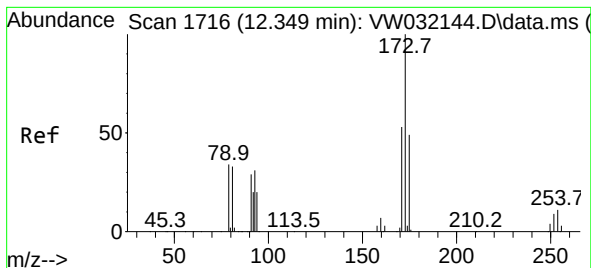
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#70
Styrene
Concen: 9.692 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

Tgt Ion:104 Resp: 78501
Ion Ratio Lower Upper
104 100
78 50.6 41.6 62.4
103 54.3 44.8 67.2





#71

Bromoform

Concen: 9.529 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Instrument :

MSVOA_W

ClientSampleId :

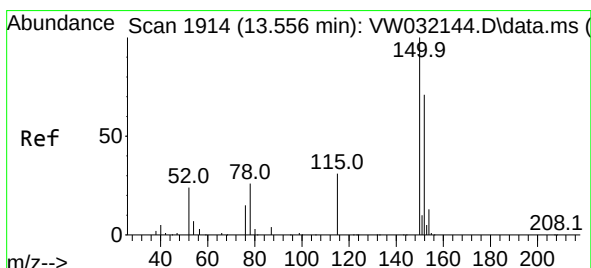
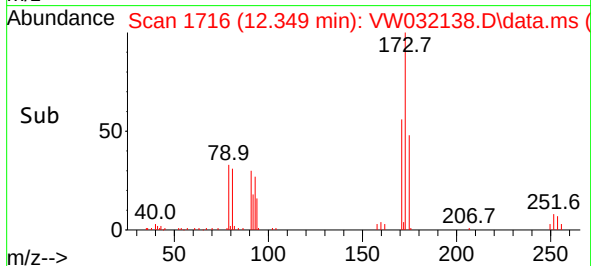
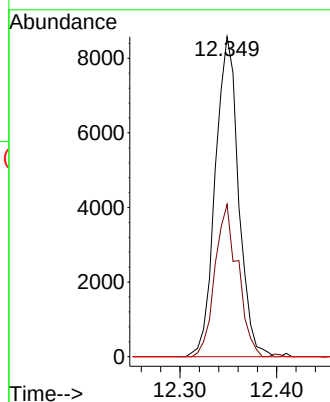
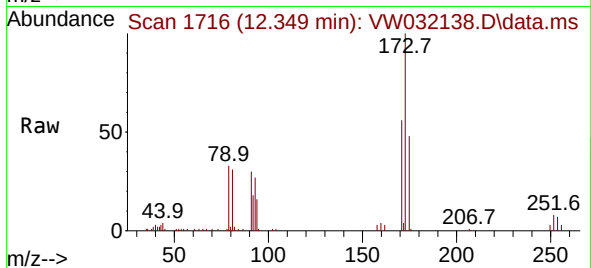
VSTDICC010

Tgt Ion:	173	Resp:	1435
Ion Ratio	Lower	Upper	
173	100		
175	46.9	24.9	74.7
254	0.0	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

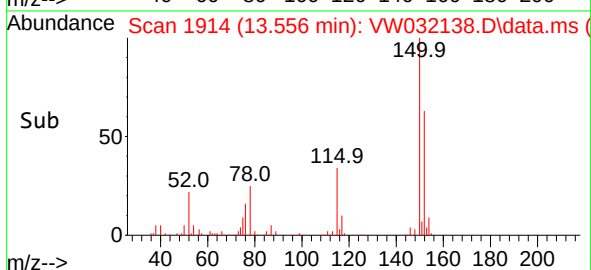
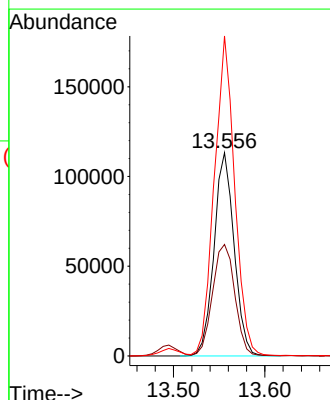
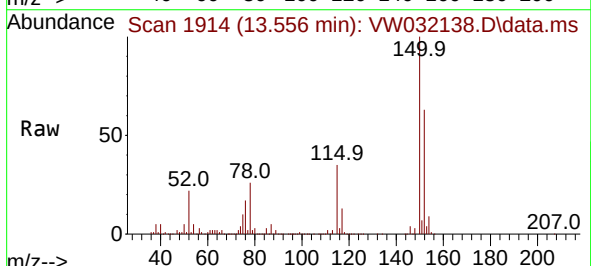
RT: 13.556 min Scan# 1914

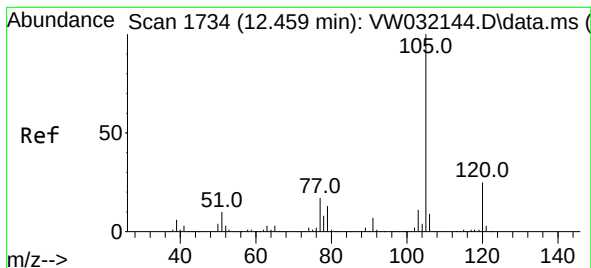
Delta R.T. -0.000 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Tgt Ion:	152	Resp:	173202
Ion Ratio	Lower	Upper	
152	100		
115	60.6	31.8	95.4
150	158.9	0.0	343.0





#73

Isopropylbenzene

Concen: 9.615 ug/l

RT: 12.464 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 11313

Ion Ratio Lower Upper

105 100

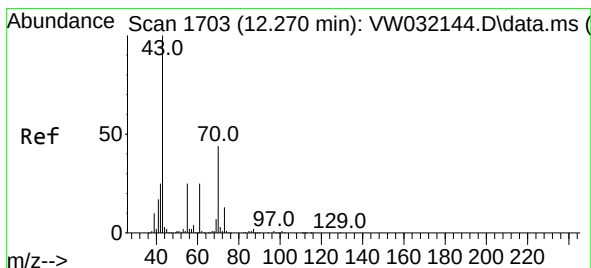
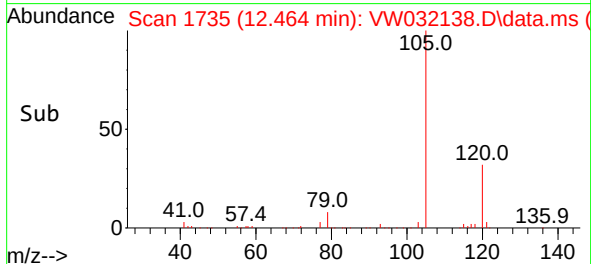
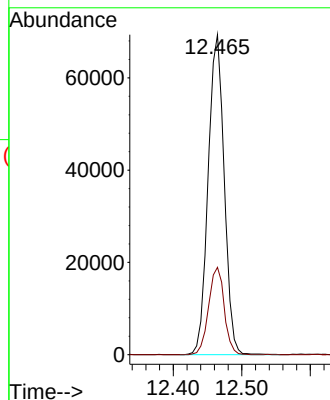
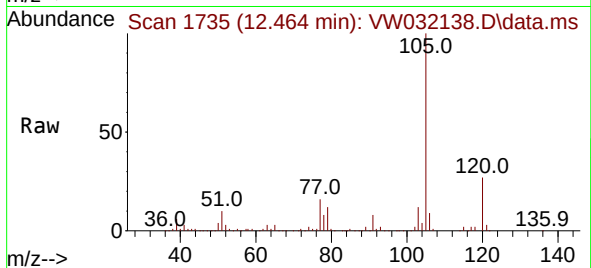
120 26.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#74

N-ethyl acetate

Concen: 9.082 ug/l

RT: 12.276 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Tgt Ion: 43 Resp: 31026

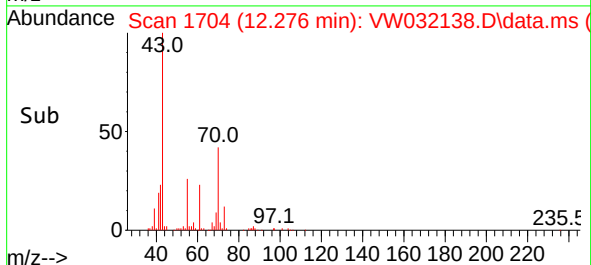
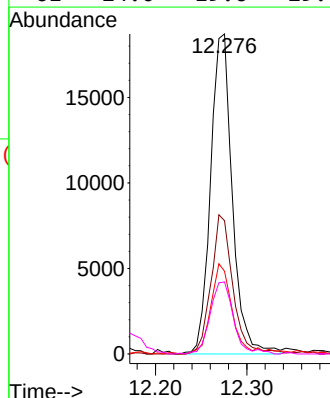
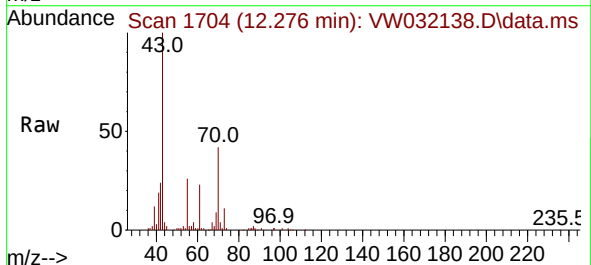
Ion Ratio Lower Upper

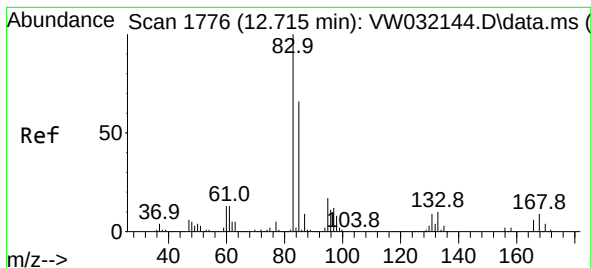
43 100

70 43.5 35.3 52.9

55 28.3 19.9 29.9

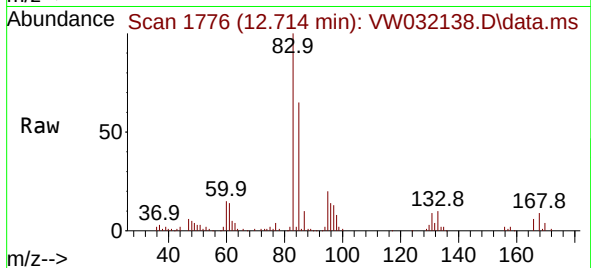
61 24.0 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 9.910 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

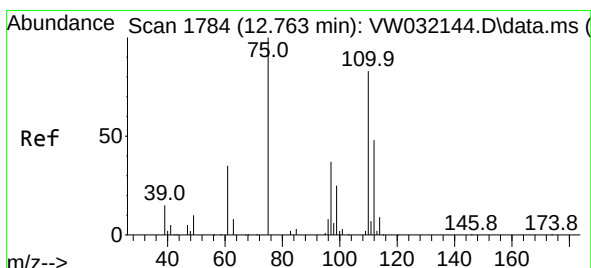
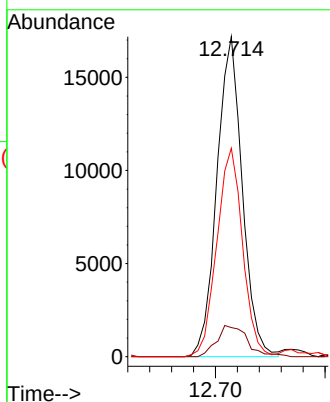
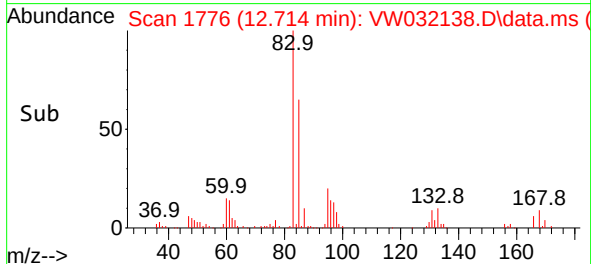
Instrument : MSVOA_W
ClientSampleId : VSTDIC010



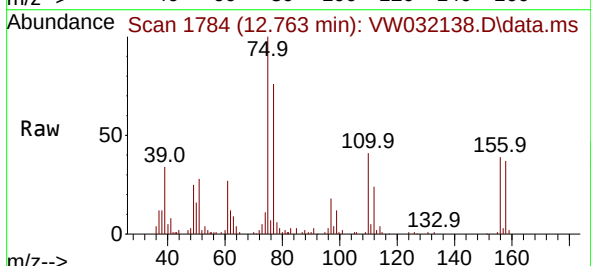
Tgt Ion: 83 Resp: 2771
Ion Ratio Lower Upper
83 100
131 11.6 5.1 15.4
85 65.7 32.2 96.6

Manual Integrations
APPROVED

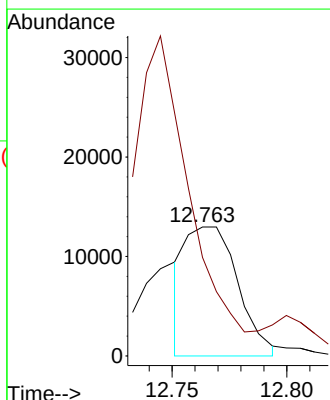
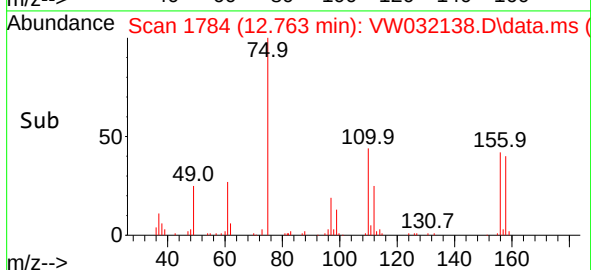
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

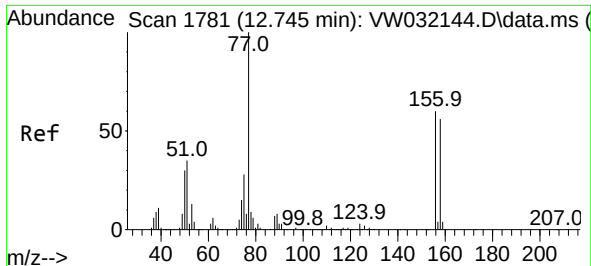


#76
1,2,3-Trichloropropane
Concen: 9.219 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23



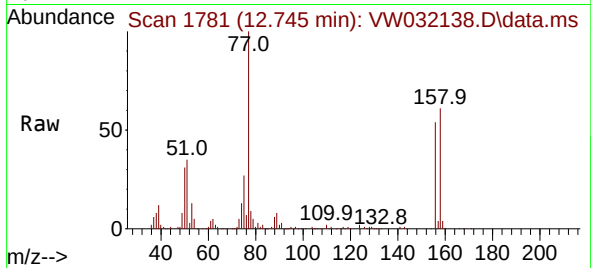
Tgt Ion: 75 Resp: 20674
Ion Ratio Lower Upper
75 100
77 280.4 141.7 425.1





#77
Bromobenzene
Concen: 9.741 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

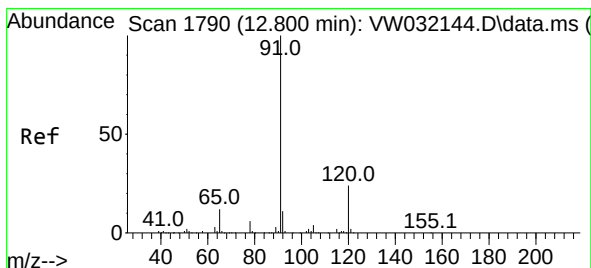
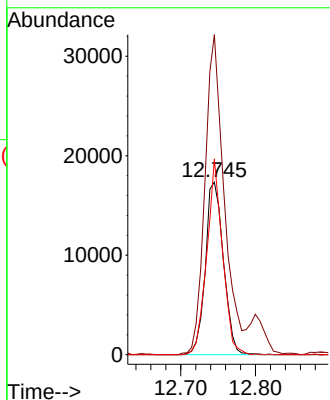
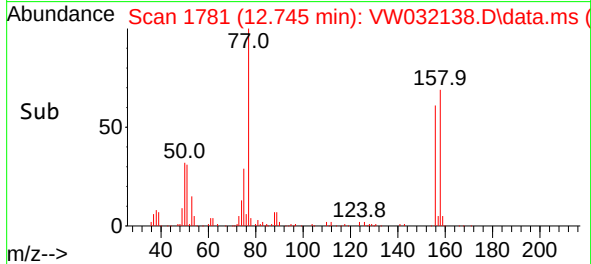
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



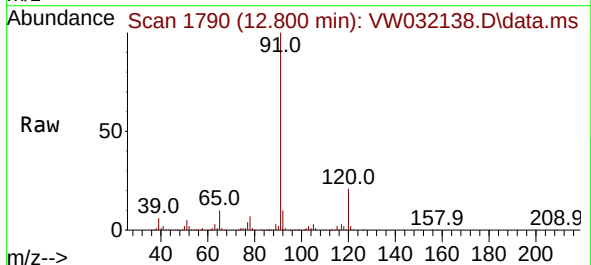
Tgt Ion:156 Resp: 29230
Ion Ratio Lower Upper
156 100
77 198.3 98.6 295.7
158 98.5 48.4 145.0

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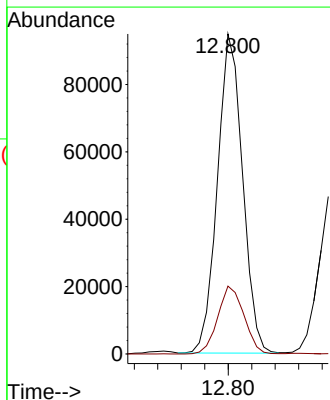
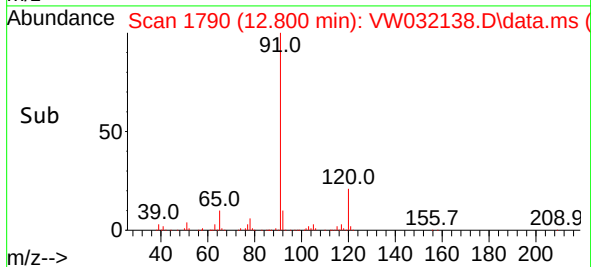
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

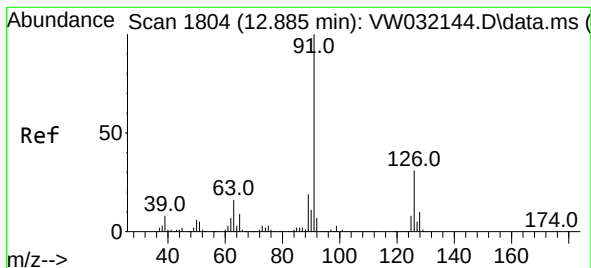


#78
n-propylbenzene
Concen: 9.858 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23



Tgt Ion: 91 Resp: 140832
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.4





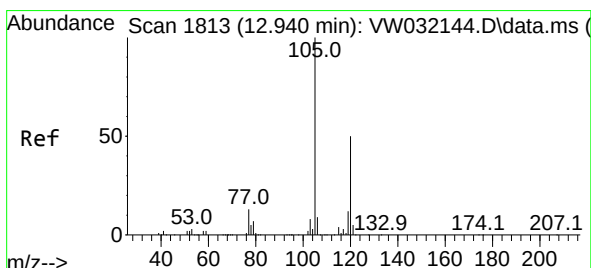
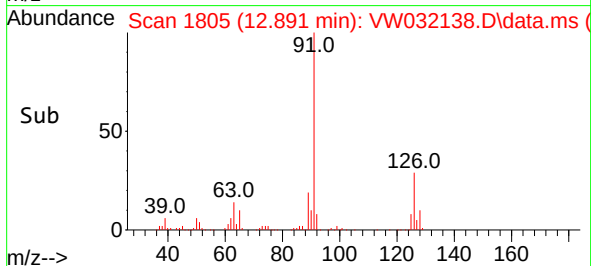
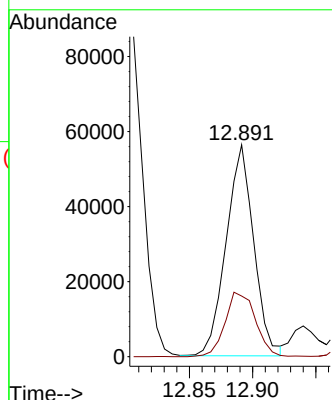
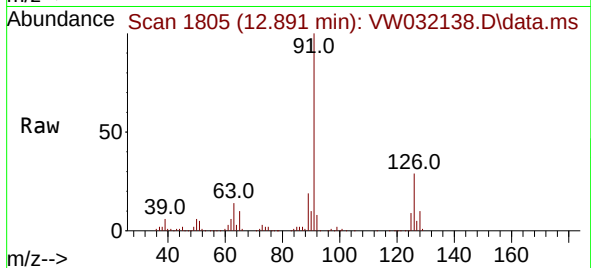
#79
2-Chlorotoluene
Concen: 9.792 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 8554
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.7

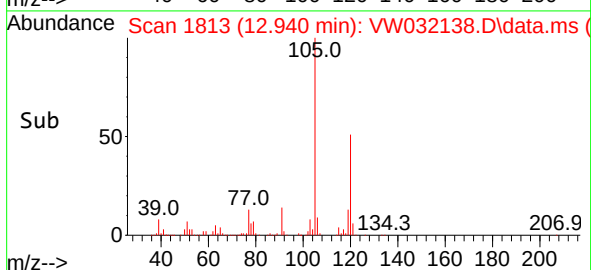
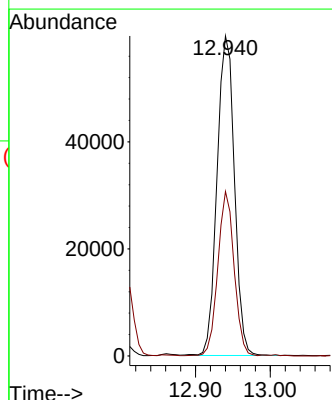
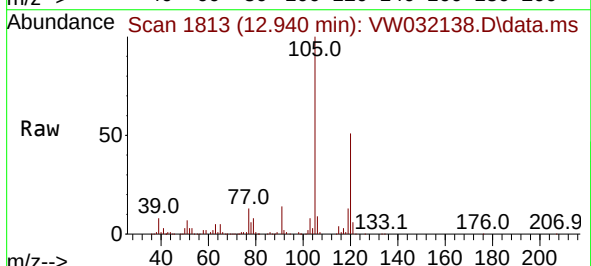
Manual Integrations
APPROVED

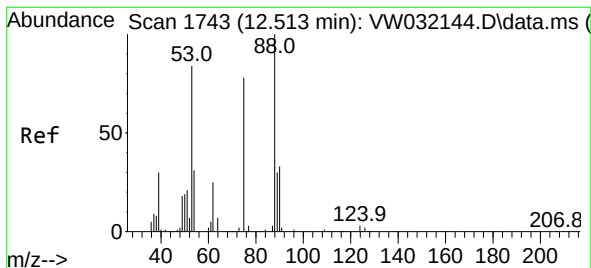
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#80
1,3,5-Trimethylbenzene
Concen: 9.700 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

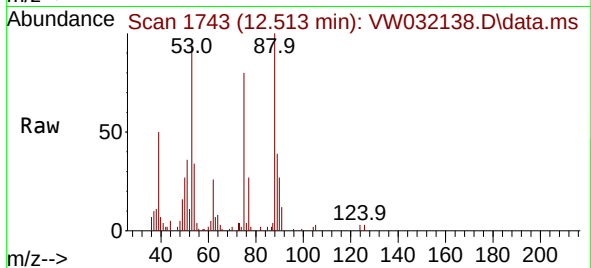
Tgt Ion:105 Resp: 96634
Ion Ratio Lower Upper
105 100
120 48.0 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 8.537 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

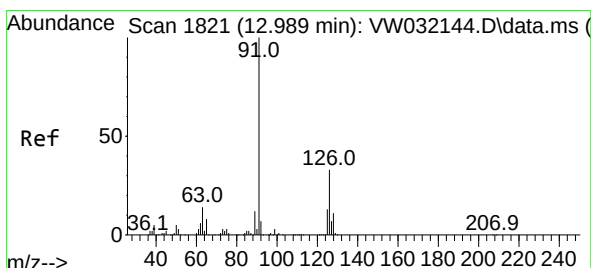
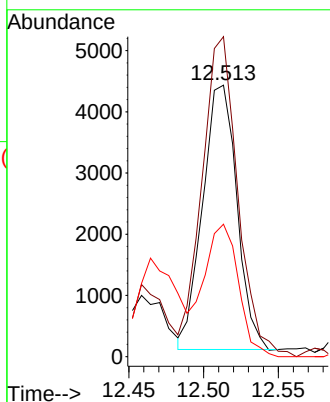
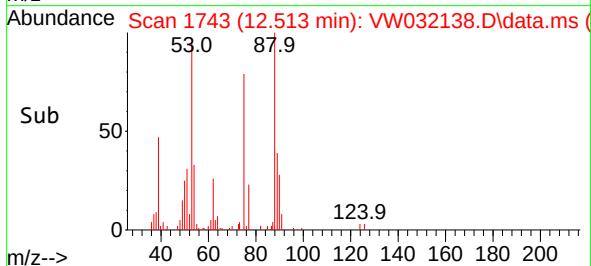
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 6880
Ion Ratio Lower Upper
75 100
53 126.9 91.0 136.6
89 50.9 39.4 59.2

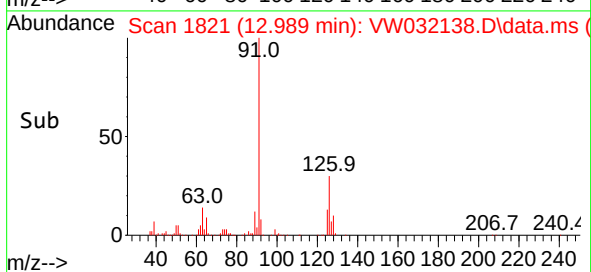
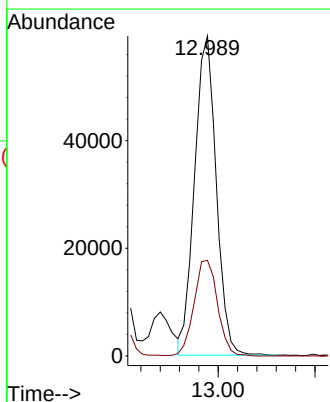
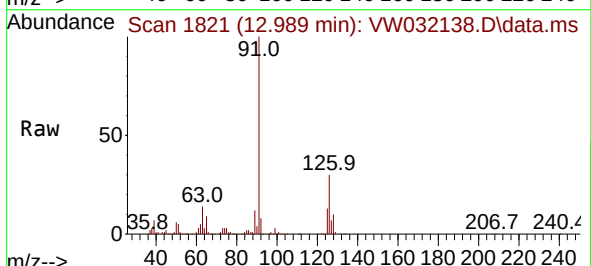
Manual Integrations
APPROVED

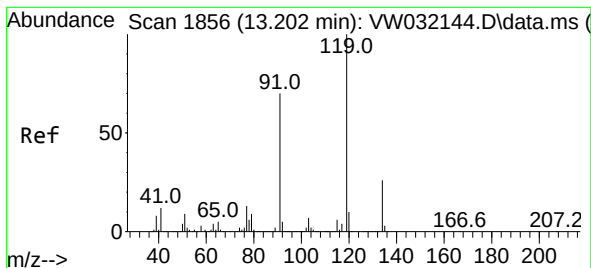
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#82
4-Chlorotoluene
Concen: 9.890 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

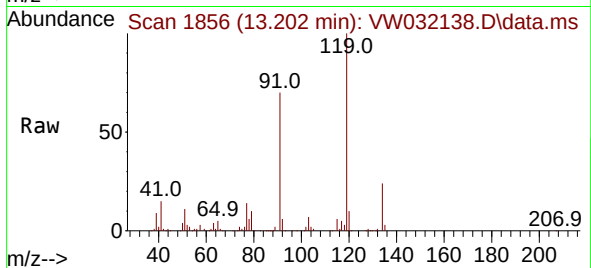
Tgt Ion: 91 Resp: 92476
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.2





#83
 tert-Butylbenzene
 Concen: 9.576 ug/l
 RT: 13.202 min Scan# 1856
 Delta R.T. -0.000 min
 Lab File: VW032138.D
 Acq: 26 Aug 2025 10:23

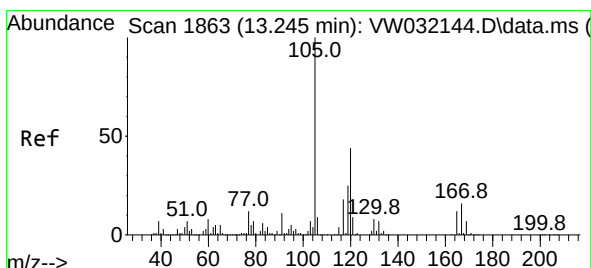
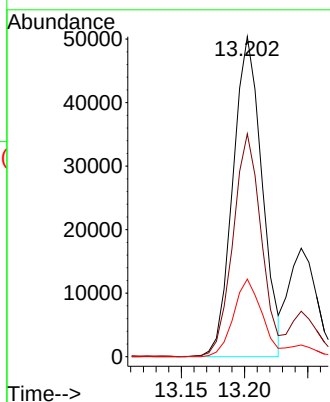
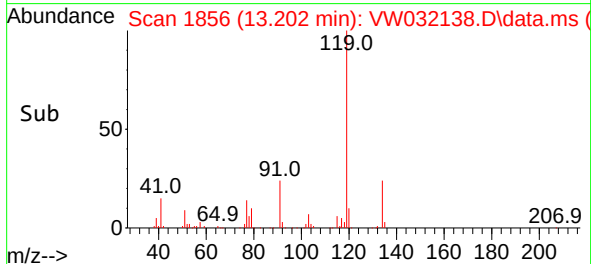
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010



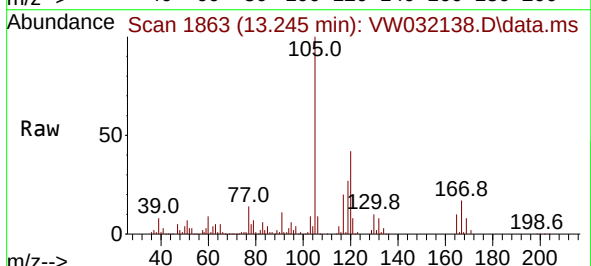
Tgt Ion:119 Resp: 8088
 Ion Ratio Lower Upper
 119 100
 91 67.4 33.8 101.3
 134 24.0 12.5 37.5

Manual Integrations
 APPROVED

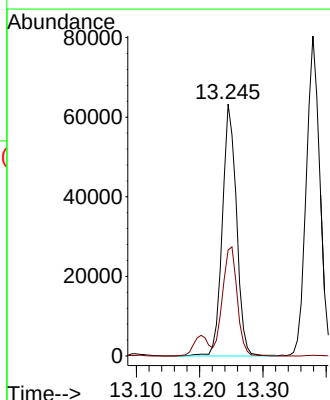
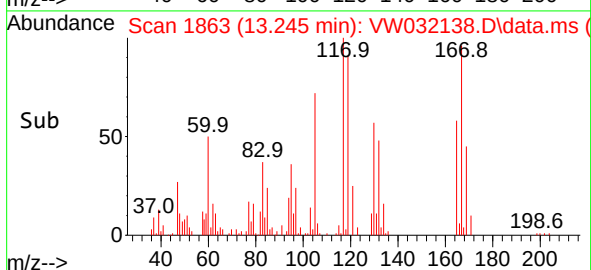
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025

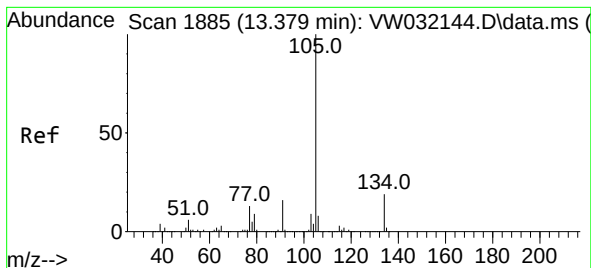


#84
 1,2,4-Trimethylbenzene
 Concen: 9.480 ug/l
 RT: 13.245 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VW032138.D
 Acq: 26 Aug 2025 10:23



Tgt Ion:105 Resp: 97711
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.1 66.3





#85

sec-Butylbenzene

Concen: 9.507 ug/l

RT: 13.379 min Scan# 11889

Delta R.T. -0.000 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 11989

Ion Ratio Lower Upper

105 100

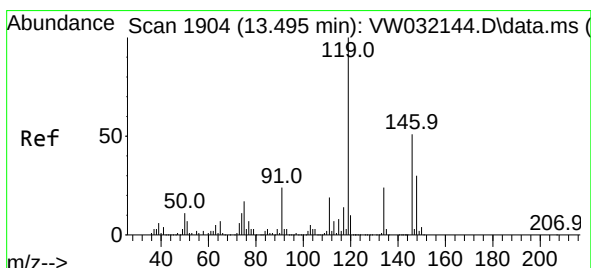
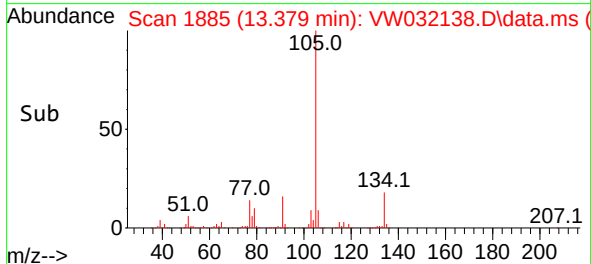
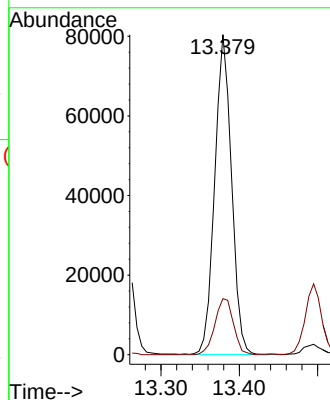
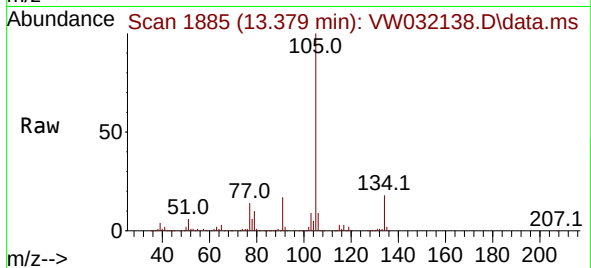
134 19.3 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#86

p-Isopropyltoluene

Concen: 9.570 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

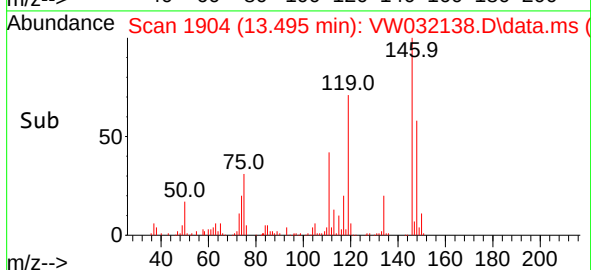
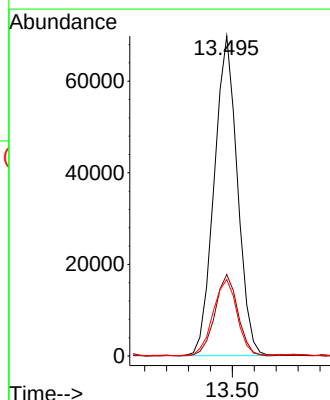
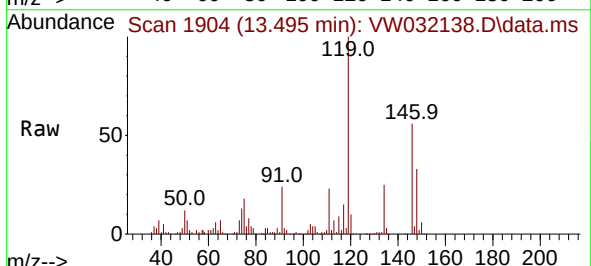
Tgt Ion:119 Resp: 102643

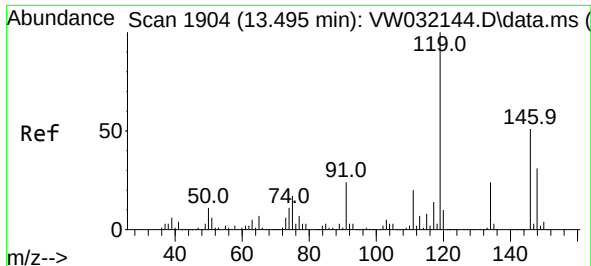
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.6

91 24.8 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 10.417 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion:146 Resp: 6293

Ion Ratio Lower Upper

146 100

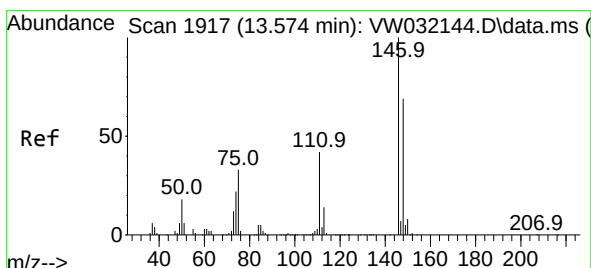
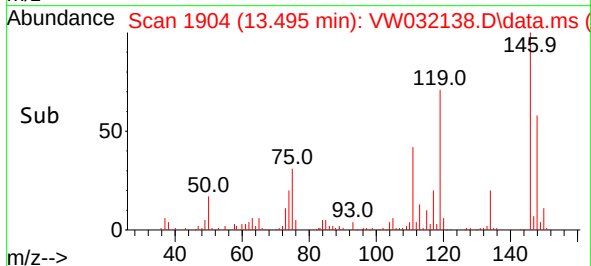
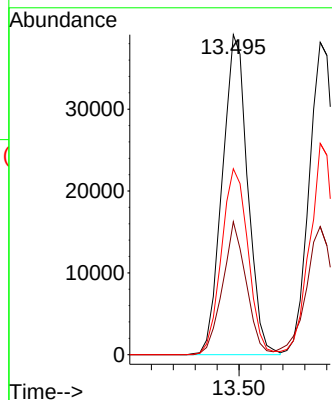
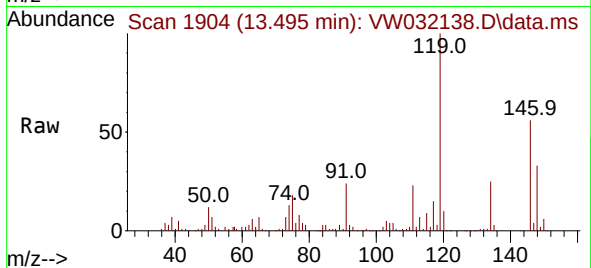
111 38.7 20.6 61.9

148 60.9 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: 10.351 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

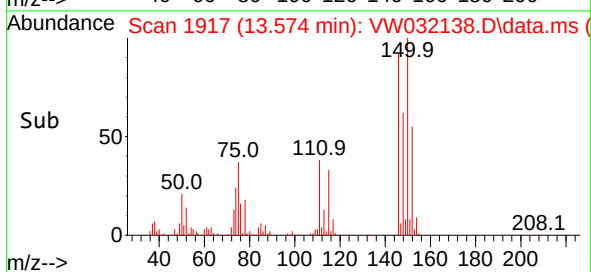
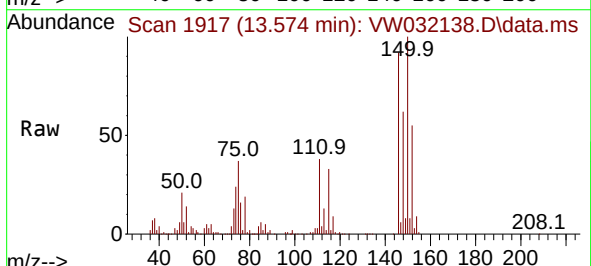
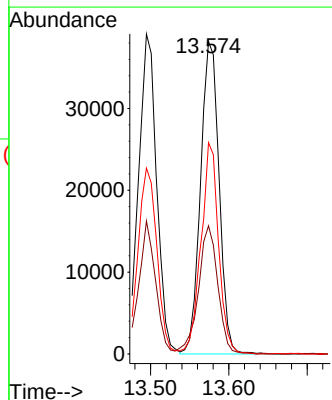
Tgt Ion:146 Resp: 62683

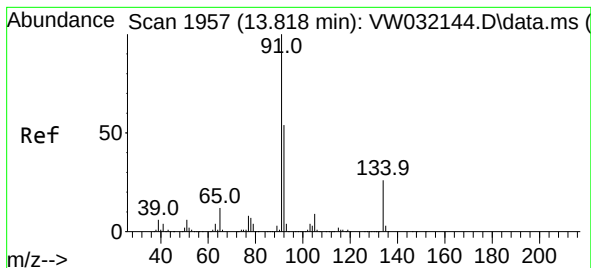
Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.7

148 64.3 33.4 100.1





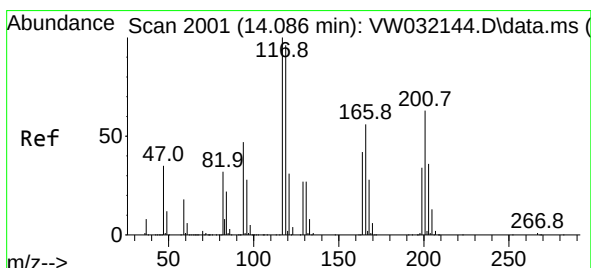
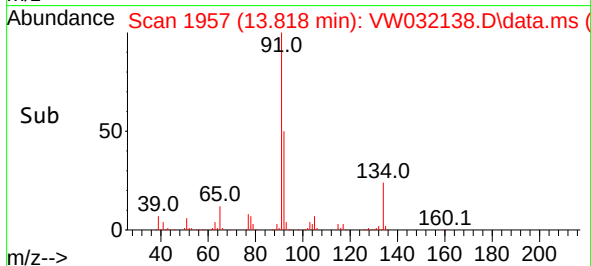
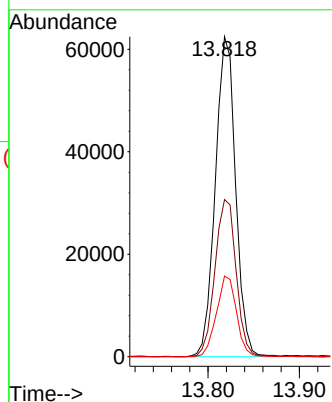
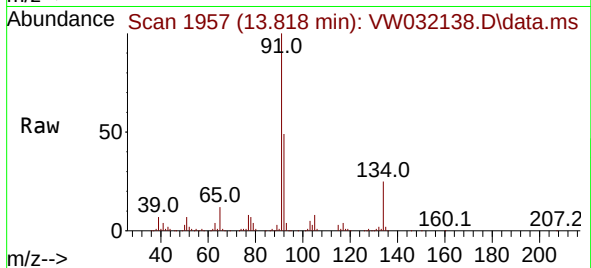
#89
n-Butylbenzene
Concen: 9.426 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 9638
Ion Ratio Lower Upper
91 100
92 51.4 27.0 81.0
134 24.9 13.1 39.3

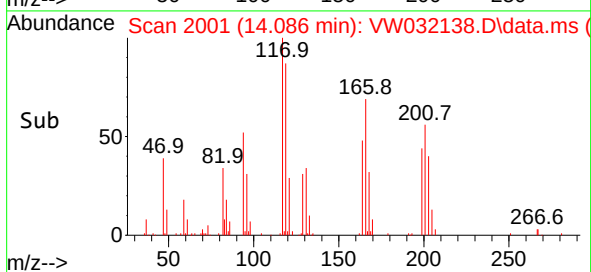
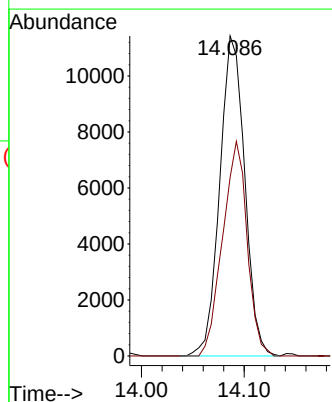
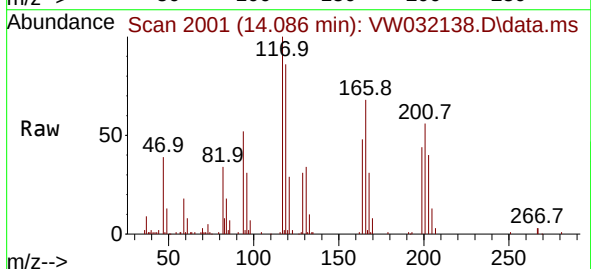
Manual Integrations
APPROVED

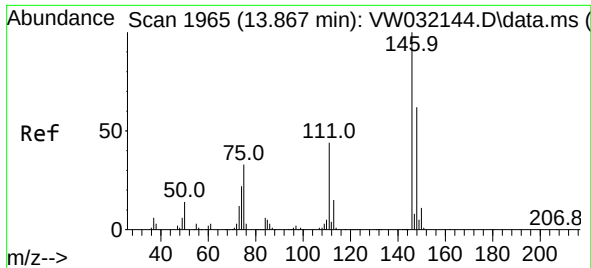
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#90
Hexachloroethane
Concen: 9.814 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

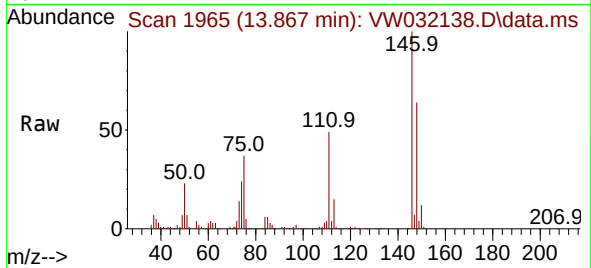
Tgt Ion:117 Resp: 19253
Ion Ratio Lower Upper
117 100
201 66.0 32.8 98.4





#91
1,2-Dichlorobenzene
Concen: 9.811 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23

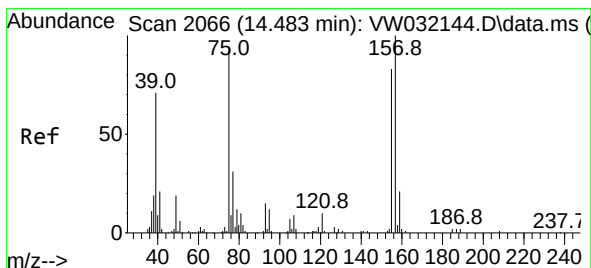
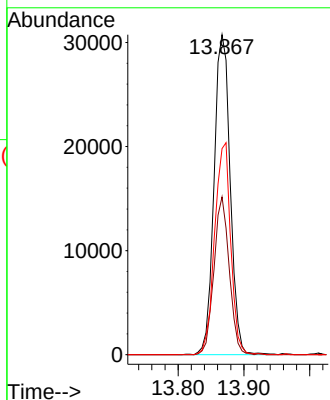
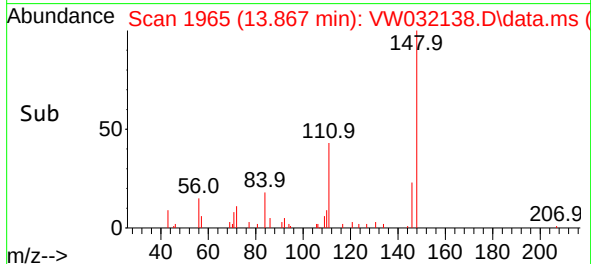
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



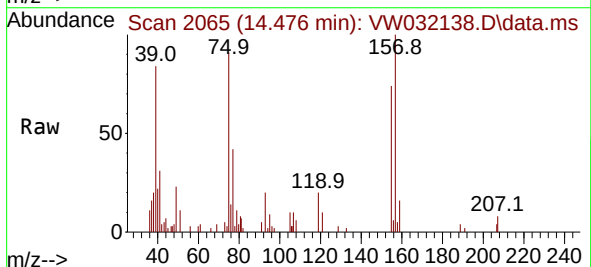
Tgt Ion:146 Resp: 52479
Ion Ratio Lower Upper
146 100
111 46.9 23.4 70.0
148 66.0 34.1 102.3

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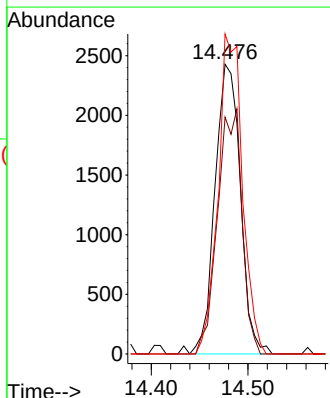
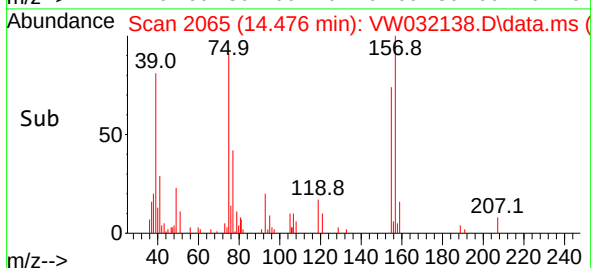
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

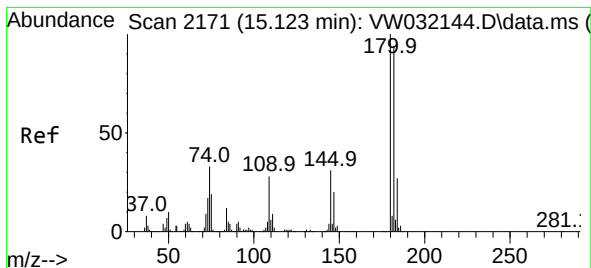


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.988 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032138.D
Acq: 26 Aug 2025 10:23



Tgt Ion: 75 Resp: 4440
Ion Ratio Lower Upper
75 100
155 81.2 40.8 122.5
157 105.5 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 10.074 ug/l

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Instrument :

MSVOA_W

ClientSampleId :

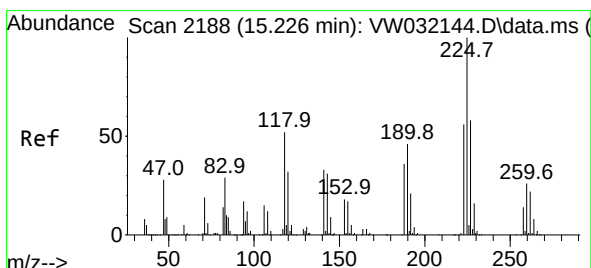
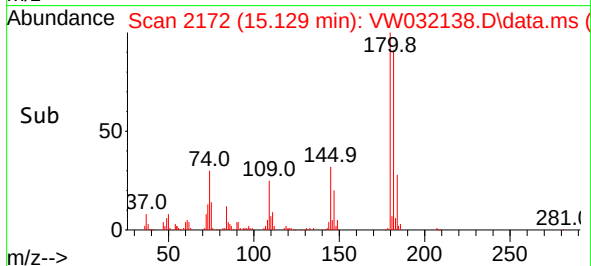
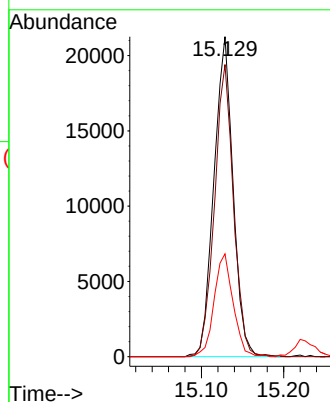
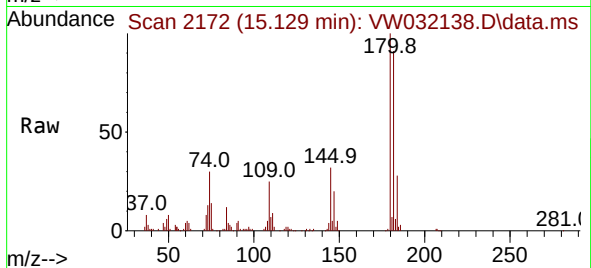
VSTDICC010

Tgt Ion:180	Resp:	34429
Ion Ratio	Lower	Upper
180	100	
182	90.6	47.4 142.2
145	31.9	16.4 49.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 9.644 ug/l

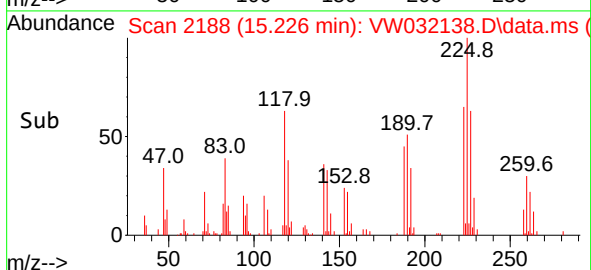
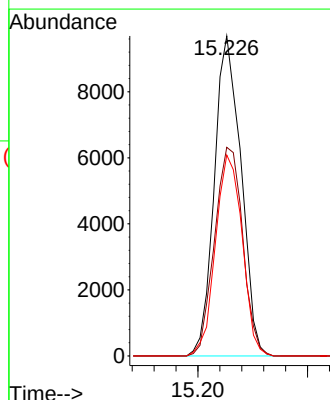
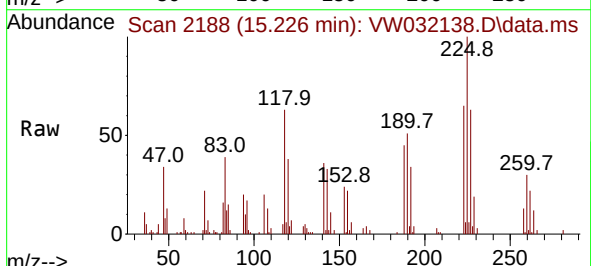
RT: 15.226 min Scan# 2188

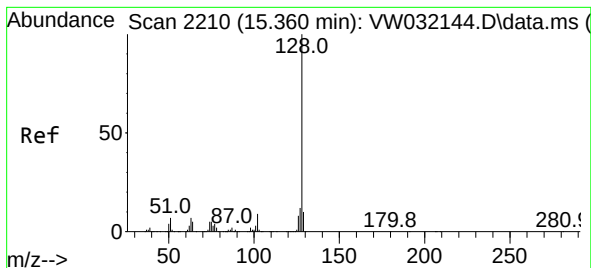
Delta R.T. -0.000 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Tgt Ion:225	Resp:	16347
Ion Ratio	Lower	Upper
225	100	
223	68.9	29.8 89.3
227	63.1	30.5 91.5





#95

Naphthalene

Concen: 8.888 ug/l

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Instrument :

MSVOA_W

ClientSampleId :

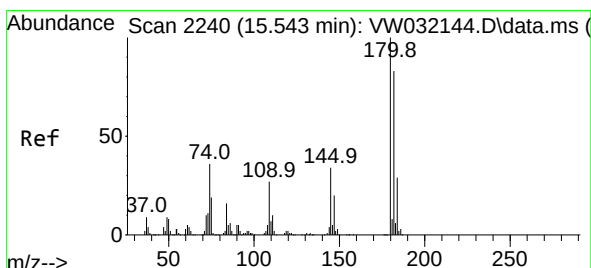
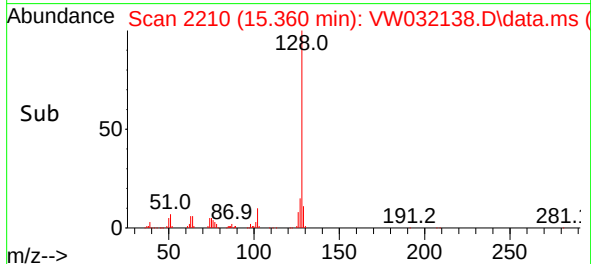
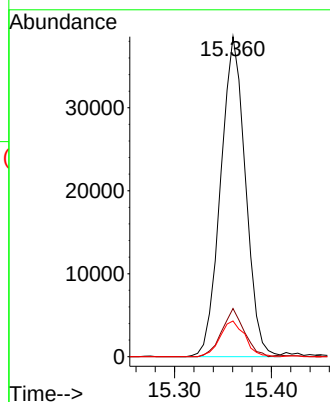
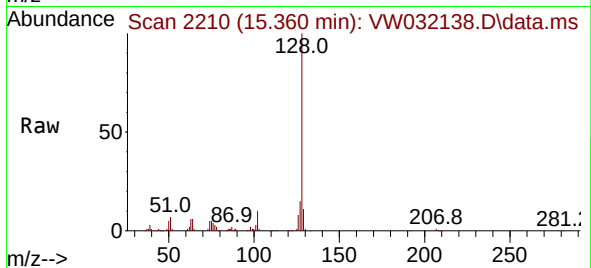
VSTDIC010

Tgt Ion:	128	Resp:	68744
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.6	16.0
129	11.2	8.4	12.6

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 9.983 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW032138.D

Acq: 26 Aug 2025 10:23

Tgt Ion:	180	Resp:	31730
Ion Ratio	Lower	Upper	
180	100		
182	97.1	47.7	143.1
145	34.5	17.2	51.6

