

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082525\
 Data File : VW032132.D
 Acq On : 25 Aug 2025 14:23
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 26 04:10:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082525S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 26 04:03:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025
 Supervised By :Semsettin Yesilyurt 08/26/2025

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	224533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	385077	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.636	117	346011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	173640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	460363	149.310	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 298.620%#			
35) Dibromofluoromethane	7.898	113	383817	146.815	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 293.640%#			
50) Toluene-d8	10.325	98	1391987	149.235	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 298.480%#			
62) 4-Bromofluorobenzene	12.617	95	516101	149.070	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 298.140%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	199434	135.258	ug/l	97
3) Chloromethane	2.259	50	220476	137.913	ug/l	98
4) Vinyl Chloride	2.405	62	266636	136.626	ug/l	97
5) Bromomethane	2.814	94	253764	144.253	ug/l	98
6) Chloroethane	2.966	64	200047	144.459	ug/l	98
7) Trichlorofluoromethane	3.302	101	303549	154.087	ug/l	97
8) Diethyl Ether	3.722	74	201732	140.089	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.094	101	299024	137.649	ug/l	98
10) Methyl Iodide	4.314	142	466020	139.664	ug/l	100
11) Tert butyl alcohol	5.222	59	148916	773.398	ug/l	95
12) 1,1-Dichloroethene	4.076	96	321940	138.734	ug/l	97
13) Acrolein	3.930	56	59420	498.173	ug/l	99
14) Allyl chloride	4.704	41	477531	145.445	ug/l	98
15) Acrylonitrile	5.405	53	546582	769.563	ug/l	100
16) Acetone	4.161	43	453821	625.649	ug/l	99
17) Carbon Disulfide	4.417	76	829054	142.792	ug/l	98
18) Methyl Acetate	4.710	43	322774	156.290	ug/l	100
19) Methyl tert-butyl Ether	5.460	73	640190	147.801	ug/l	96
20) Methylene Chloride	4.960	84	369048	126.410	ug/l	96
21) trans-1,2-Dichloroethene	5.454	96	366846	141.716	ug/l	94
22) Diisopropyl ether	6.344	45	1059786	146.518	ug/l	99
23) Vinyl Acetate	6.283	43	3859396	777.915	ug/l	98
24) 1,1-Dichloroethane	6.246	63	664832	143.760	ug/l	99
25) 2-Butanone	7.197	43	756733	752.547	ug/l	96
26) 2,2-Dichloropropane	7.185	77	359512	142.061	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	462920	147.854	ug/l	99
28) Bromochloromethane	7.533	49	318447	148.600	ug/l #	98
29) Tetrahydrofuran	7.551	42	482783	778.807	ug/l	100
30) Chloroform	7.691	83	752371	142.192	ug/l	97
31) Cyclohexane	7.972	56	512437	132.512	ug/l	98
32) 1,1,1-Trichloroethane	7.892	97	545602	141.926	ug/l	99
36) 1,1-Dichloropropene	8.093	75	488482	141.812	ug/l	98
37) Ethyl Acetate	7.277	43	317044	149.808	ug/l	99
38) Carbon Tetrachloride	8.081	117	524299	143.588	ug/l	99
39) Methylcyclohexane	9.343	83	609276	148.728	ug/l	99
40) Benzene	8.337	78	1510892	142.439	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	181573	157.480	ug/l	94
42) 1,2-Dichloroethane	8.410	62	522102	141.486	ug/l	100
43) Isopropyl Acetate	8.435	43	613939	157.407	ug/l	98
44) Trichloroethene	9.099	130	387831	141.937	ug/l	88
45) 1,2-Dichloropropane	9.374	63	363755	142.437	ug/l	100
46) Dibromomethane	9.465	93	257920	144.811	ug/l	99
47) Bromodichloromethane	9.648	83	598717	148.288	ug/l	97
48) Methyl methacrylate	9.441	41	291855	159.264	ug/l	99
49) 1,4-Dioxane	9.465	88	71928	3047.986	ug/l	98
51) 4-Methyl-2-Pentanone	10.215	43	1704309	775.494	ug/l	99
52) Toluene	10.392	92	992031	143.900	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	577704	159.254	ug/l	94
54) cis-1,3-Dichloropropene	10.081	75	636224	153.735	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	333584	143.414	ug/l	97
56) Ethyl methacrylate	10.648	69	495663	164.365	ug/l	99
57) 1,3-Dichloropropane	10.934	76	560124	144.277	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	1305846	803.253	ug/l	99
59) 2-Hexanone	10.971	43	1205158	771.123	ug/l	98
60) Dibromochloromethane	11.130	129	429657	152.471	ug/l	99
61) 1,2-Dibromoethane	11.239	107	340209	147.352	ug/l	98
64) Tetrachloroethene	10.861	164	335981	146.158	ug/l	93
65) Chlorobenzene	11.660	112	1139461	145.696	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.733	131	382019	151.416	ug/l	97
67) Ethyl Benzene	11.733	91	1953759	151.037	ug/l	99
68) m/p-Xylenes	11.837	106	1456619	291.832	ug/l	98
69) o-Xylene	12.166	106	726120	153.625	ug/l	97
70) Styrene	12.178	104	1260205	153.789	ug/l	99
71) Bromoform	12.349	173	248958	164.412	ug/l	99
73) Isopropylbenzene	12.465	105	1800463	155.816	ug/l	99
74) N-amyl acetate	12.270	43	566664	168.643	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	415758	151.799	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	308835m	144.904	ug/l	
77) Bromobenzene	12.745	156	456068	153.560	ug/l	93
78) n-propylbenzene	12.800	91	2154970	151.358	ug/l	97
79) 2-Chlorotoluene	12.891	91	1311618	151.676	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	1530377	155.122	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	140605	172.292	ug/l	95
82) 4-Chlorotoluene	12.989	91	1372185	150.160	ug/l	99
83) tert-Butylbenzene	13.202	119	1295153	153.558	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	1570339	153.093	ug/l	100
85) sec-Butylbenzene	13.379	105	1934061	154.243	ug/l	99
86) p-Isopropyltoluene	13.495	119	1646459	155.354	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	836533	142.621	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	822998	137.608	ug/l	96
89) n-Butylbenzene	13.818	91	1565073	153.752	ug/l	98
90) Hexachloroethane	14.086	117	299297	153.625	ug/l	100
91) 1,2-Dichlorobenzene	13.867	146	794764	148.308	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.483	75	79942	161.174	ug/l	97
93) 1,2,4-Trichlorobenzene	15.129	180	504663	149.168	ug/l	95
94) Hexachlorobutadiene	15.232	225	239128	146.770	ug/l	95
95) Naphthalene	15.360	128	1303470	169.226	ug/l	100
96) 1,2,3-Trichlorobenzene	15.543	180	455549	145.678	ug/l	89

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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

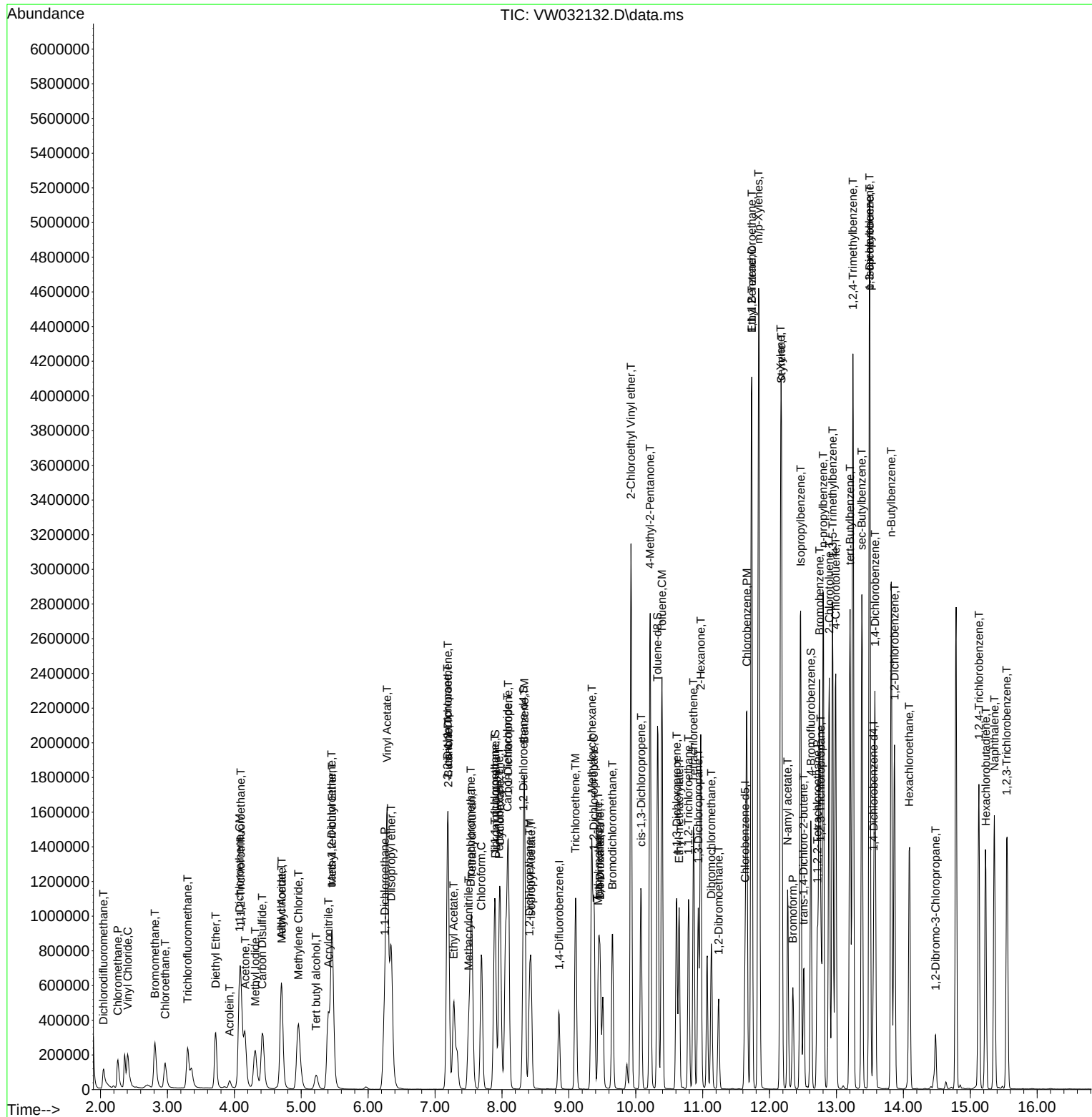
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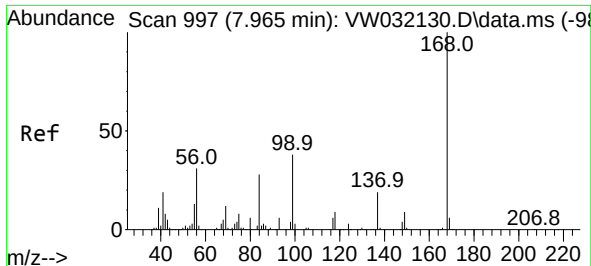
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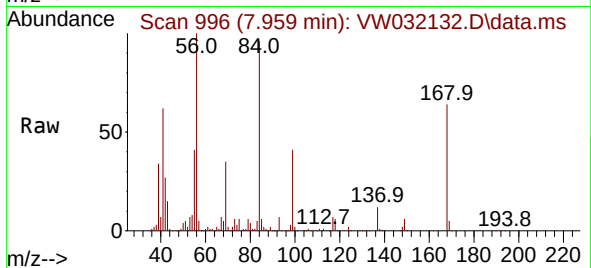
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032132.D
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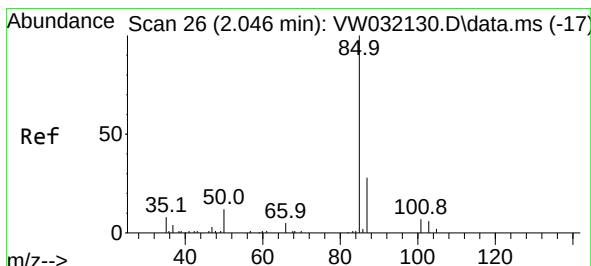
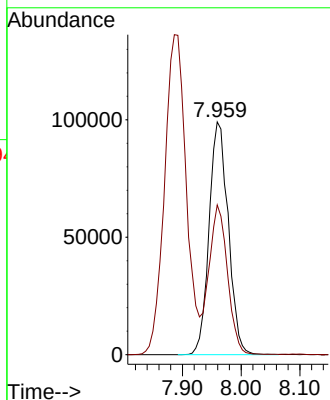
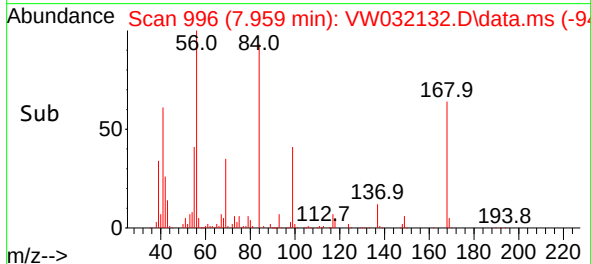
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 22453
Ion Ratio Lower Upper
168 100
99 64.1 53.4 80.0

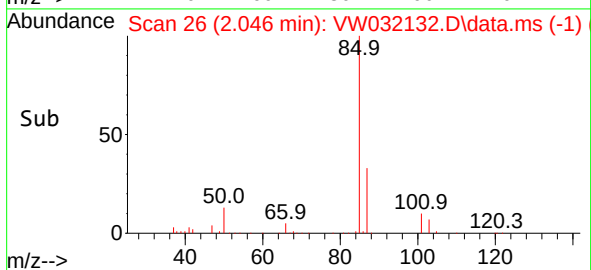
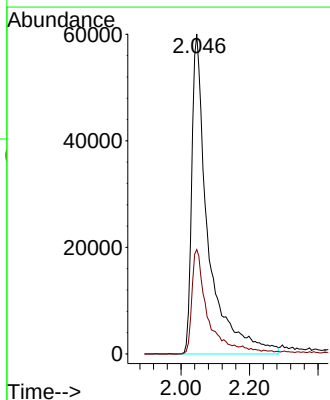
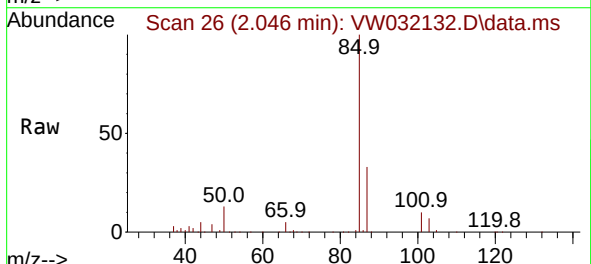
Manual Integrations
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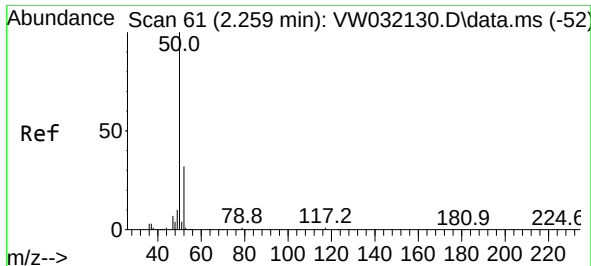
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#2
Dichlorodifluoromethane
Concen: 135.258 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

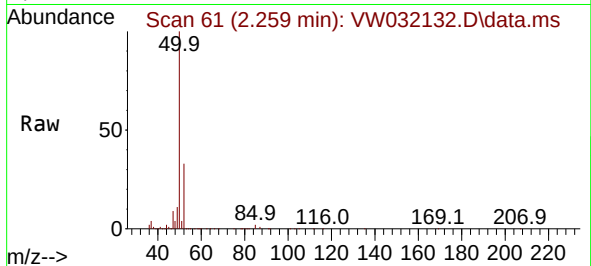
Tgt Ion: 85 Resp: 199434
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.4





#3
Chloromethane
Concen: 137.913 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

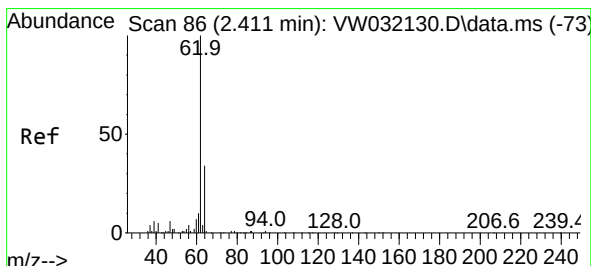
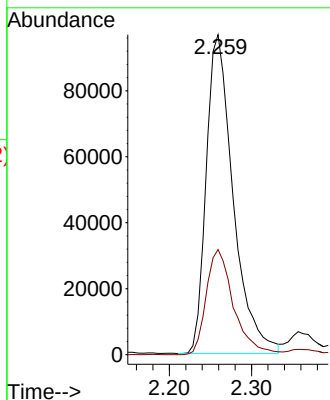
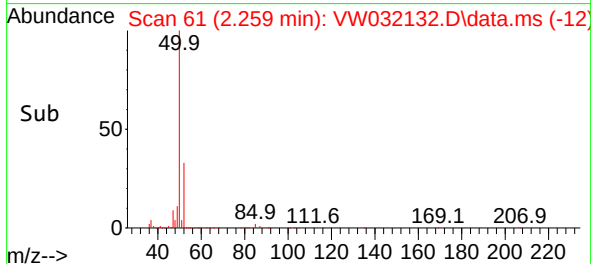
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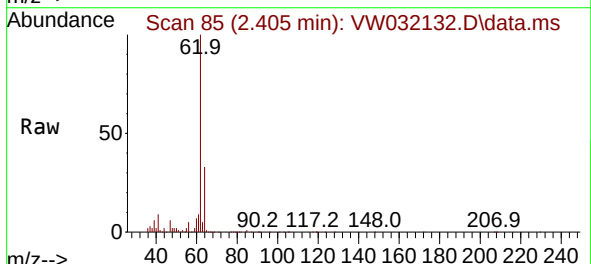
Tgt Ion: 50 Resp: 220470
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

Manual Integrations
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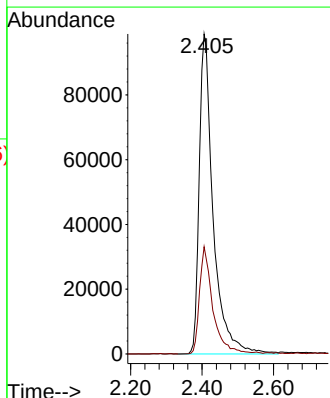
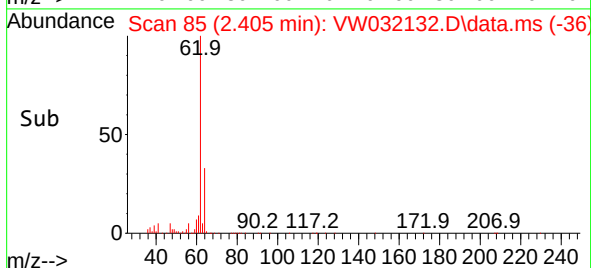
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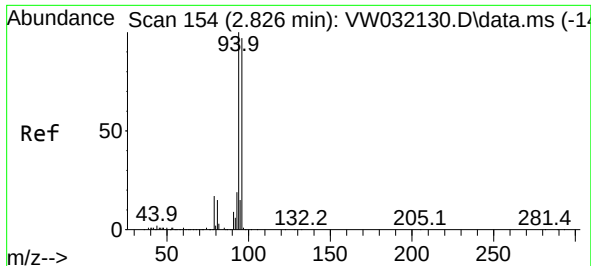


#4
Vinyl Chloride
Concen: 136.626 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



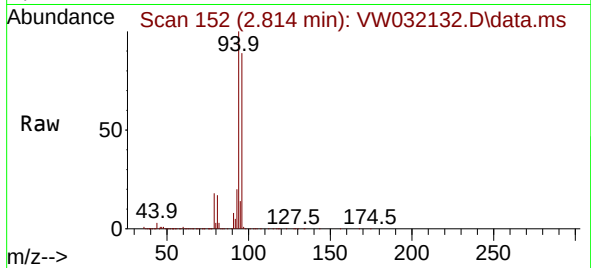
Tgt Ion: 62 Resp: 266636
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0





#5
Bromomethane
Concen: 144.253 ug/l
RT: 2.814 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

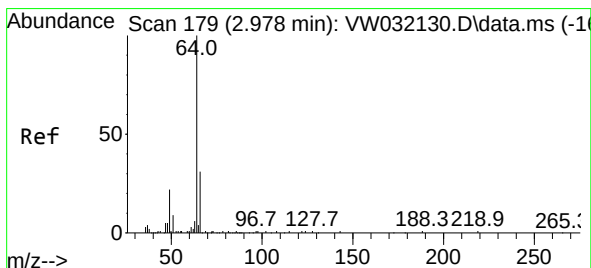
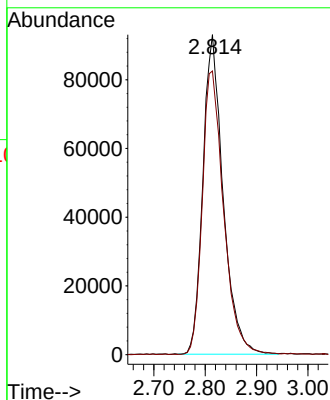
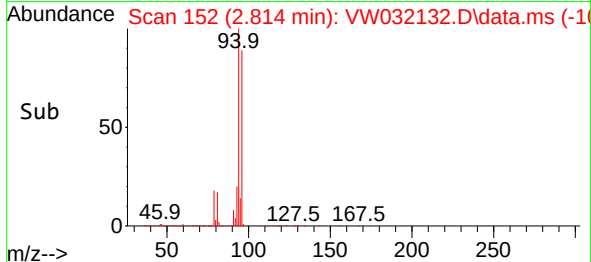
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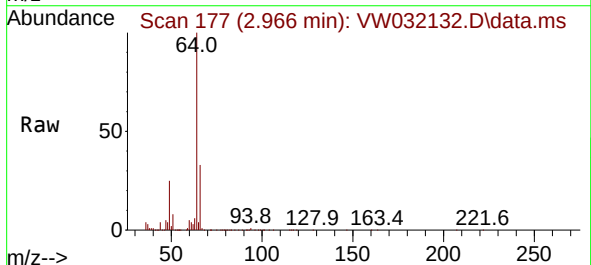
Tgt Ion: 94 Resp: 253764
Ion Ratio Lower Upper
94 100
96 88.6 72.8 109.2

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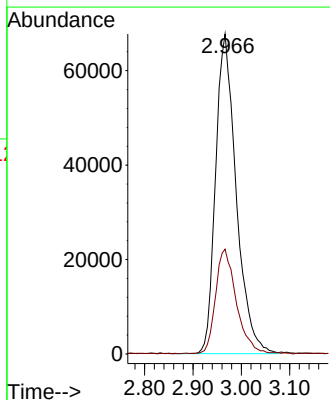
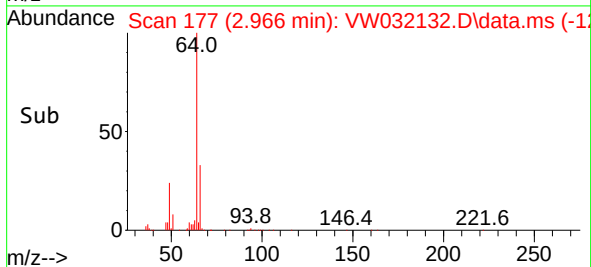
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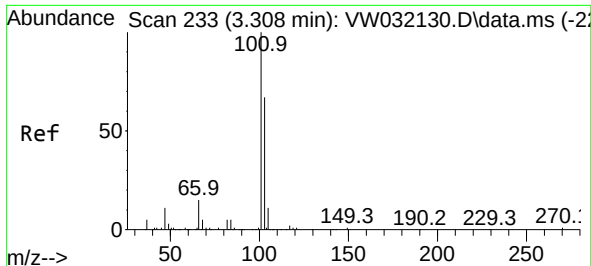


#6
Chloroethane
Concen: 144.459 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032132.D
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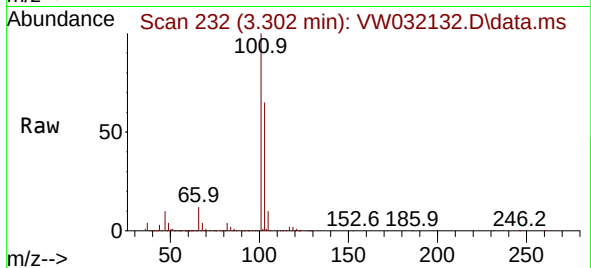
Tgt Ion: 64 Resp: 200047
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 154.087 ug/l
RT: 3.302 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

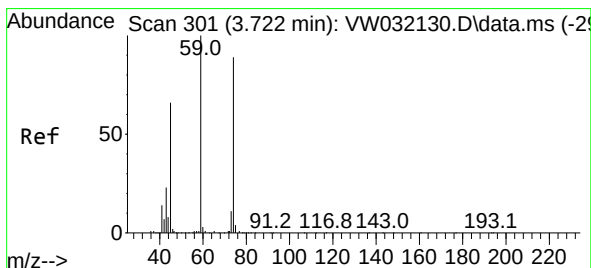
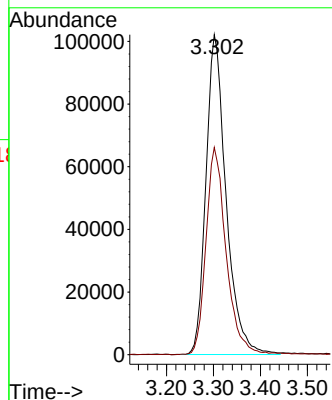
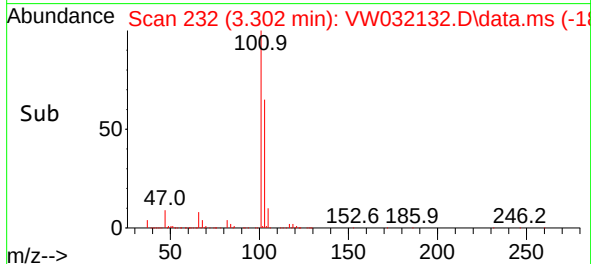
Instrument :
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Tgt Ion:101 Resp: 303549
Ion Ratio Lower Upper
101 100
103 64.7 49.8 74.8

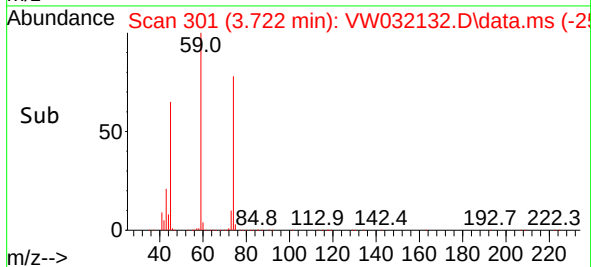
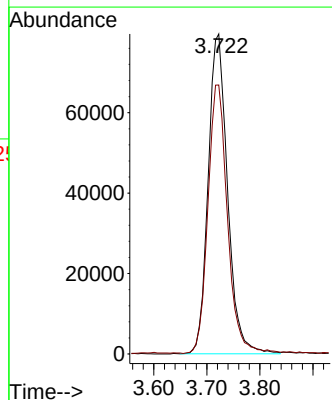
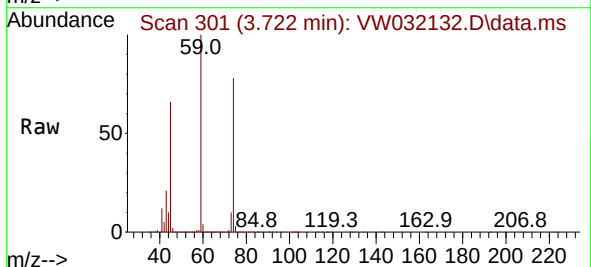
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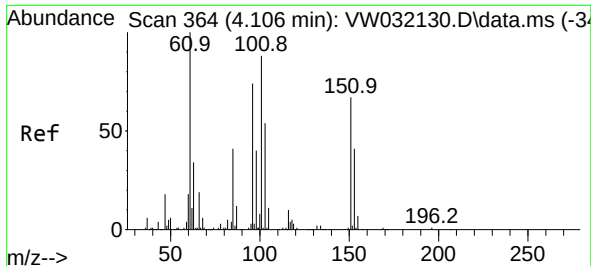
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#8
Diethyl Ether
Concen: 140.089 ug/l
RT: 3.722 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

Tgt Ion: 74 Resp: 201732
Ion Ratio Lower Upper
74 100
45 85.0 43.0 128.8





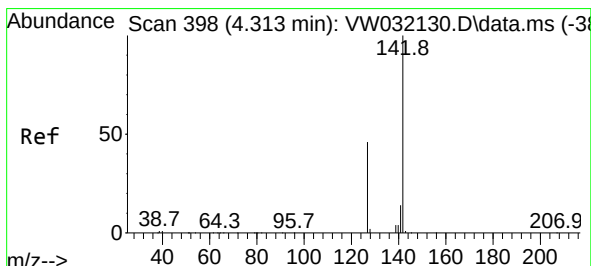
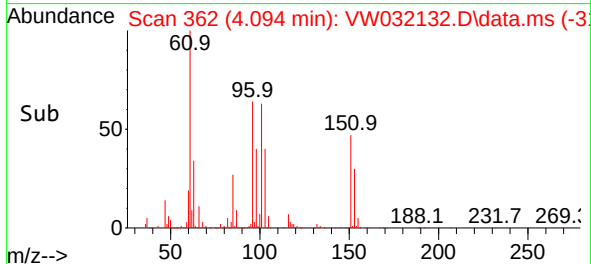
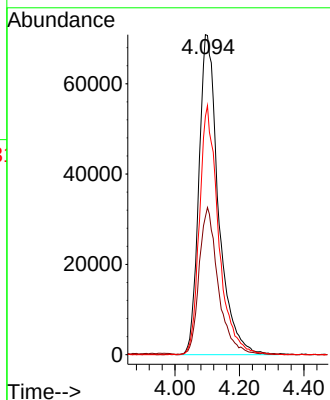
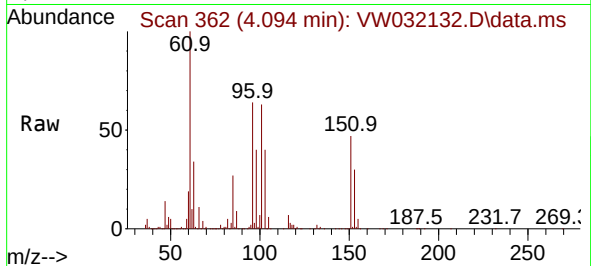
#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.649 ug/l
RT: 4.094 min Scan# 362
Delta R.T. -0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 299024
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 75.6 61.6 92.4

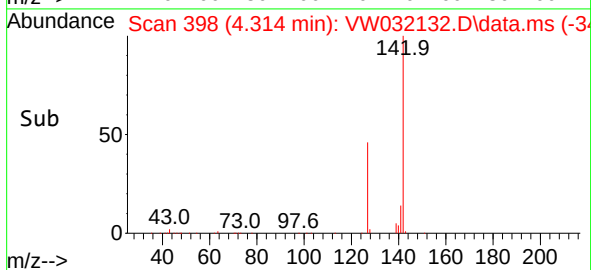
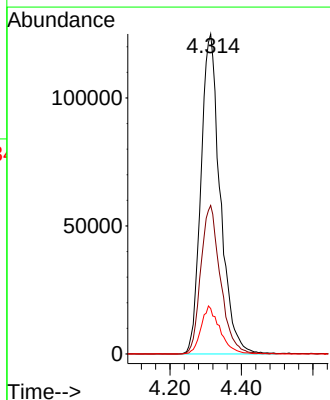
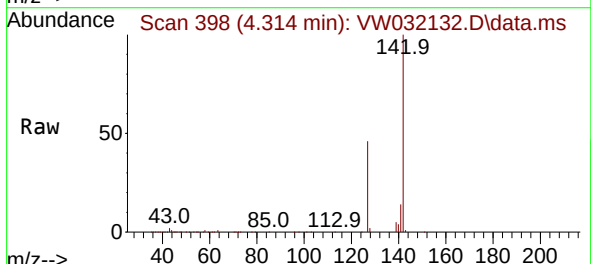
Manual Integrations
APPROVED

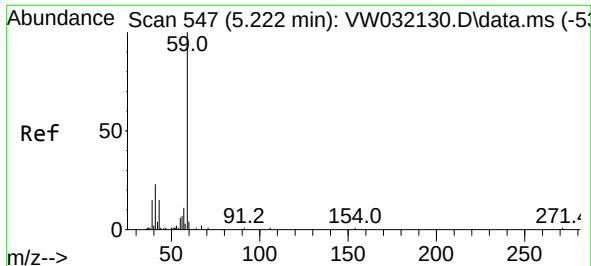
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#10
Methyl Iodide
Concen: 139.664 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

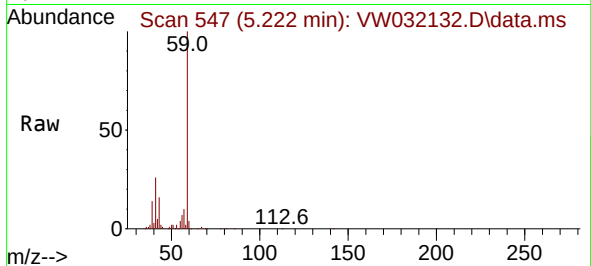
Tgt Ion:142 Resp: 466020
Ion Ratio Lower Upper
142 100
127 47.4 37.8 56.8
141 14.7 12.1 18.1





#11
Tert butyl alcohol
Concen: 773.398 ug/l
RT: 5.222 min Scan# 547
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

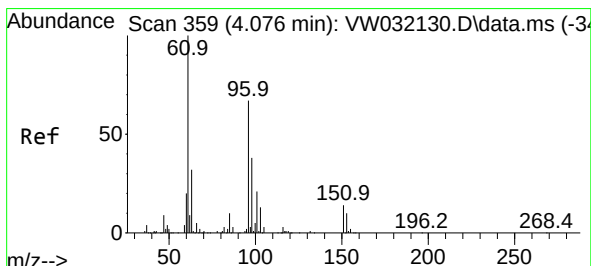
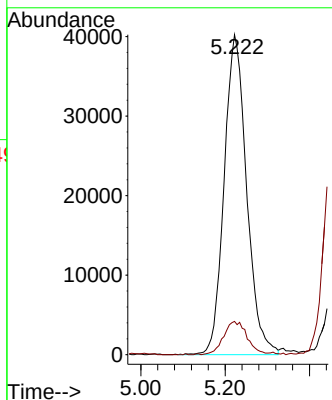
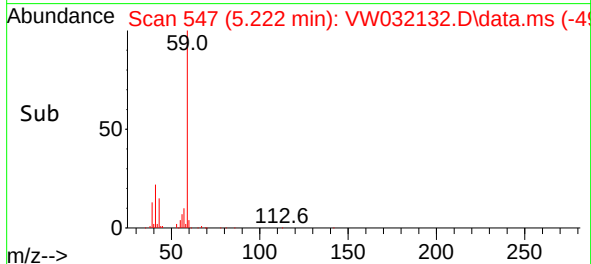
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



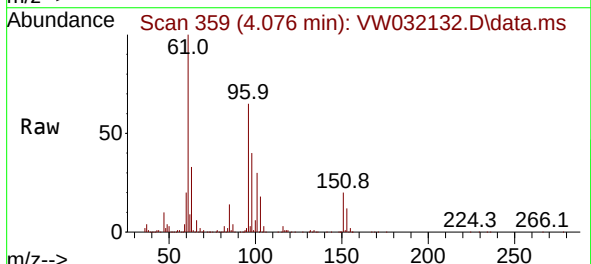
Tgt Ion: 59 Resp: 148910
Ion Ratio Lower Upper
59 100
57 10.9 10.2 15.2

Manual Integrations
APPROVED

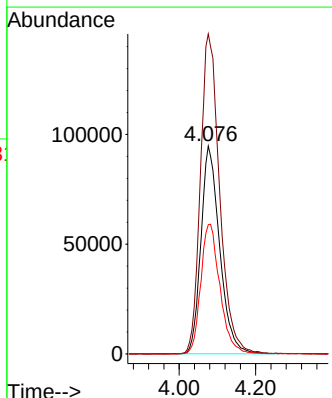
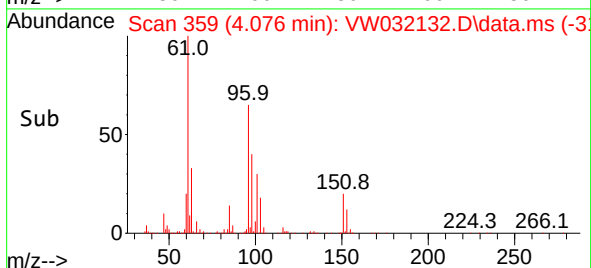
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

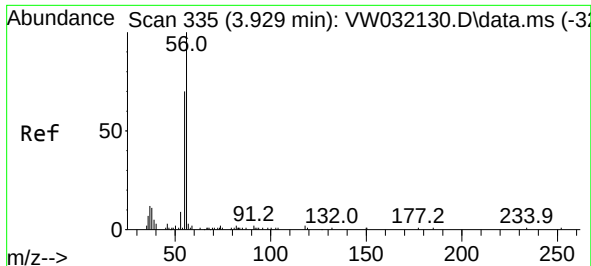


#12
1,1-Dichloroethene
Concen: 138.734 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



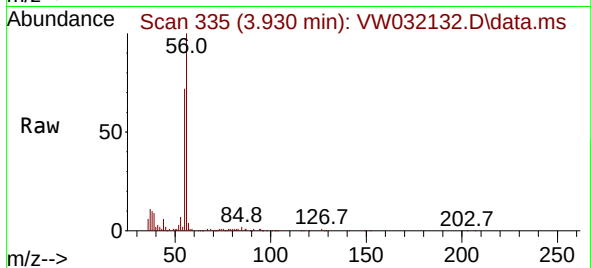
Tgt Ion: 96 Resp: 321940
Ion Ratio Lower Upper
96 100
61 154.0 124.6 186.8
98 62.2 45.0 67.4





#13
Acrolein
Concen: 498.173 ug/l
RT: 3.930 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

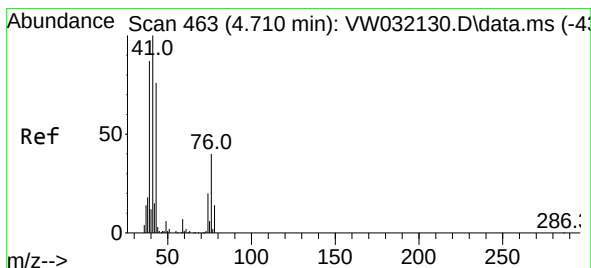
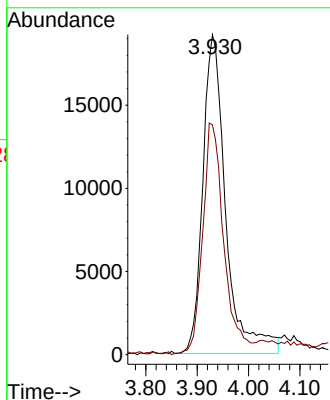
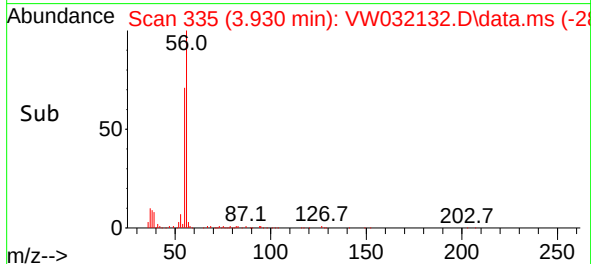
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



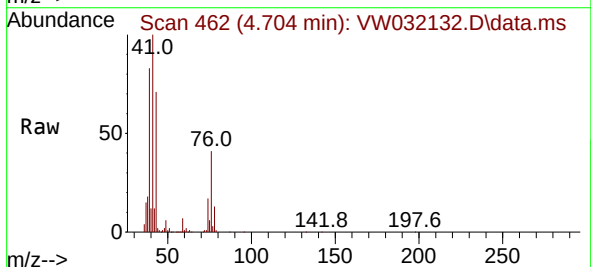
Tgt Ion: 56 Resp: 59420
Ion Ratio Lower Upper
56 100
55 67.3 53.5 80.3

Manual Integrations
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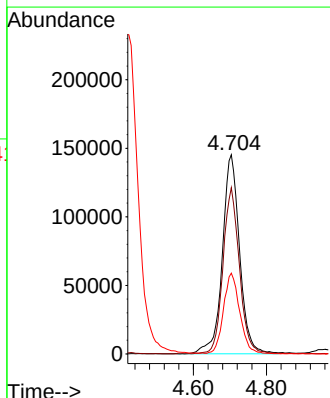
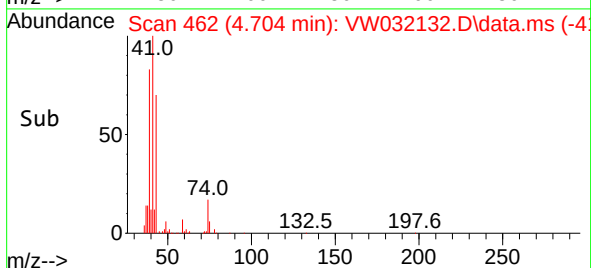
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

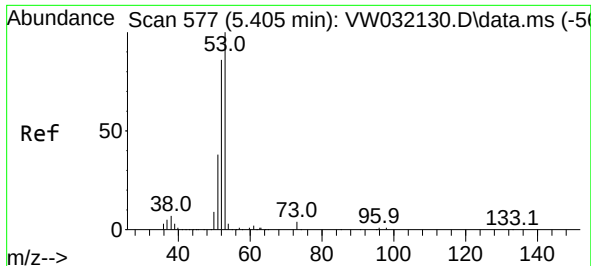


#14
Allyl chloride
Concen: 145.445 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



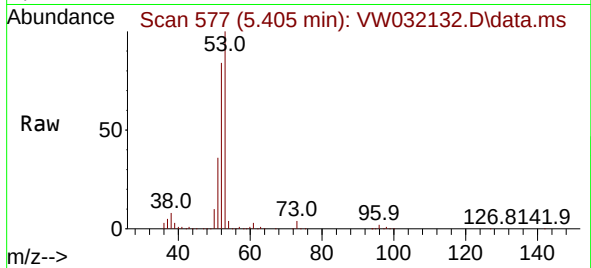
Tgt Ion: 41 Resp: 477531
Ion Ratio Lower Upper
41 100
39 79.4 65.1 97.7
76 38.2 30.7 46.1





#15
Acrylonitrile
Concen: 769.563 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

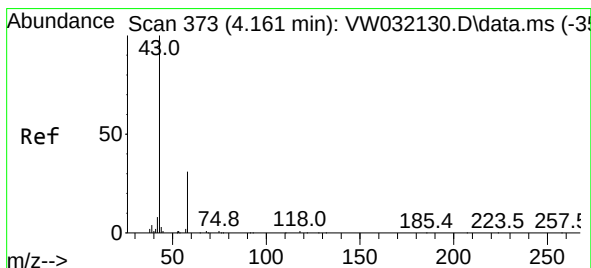
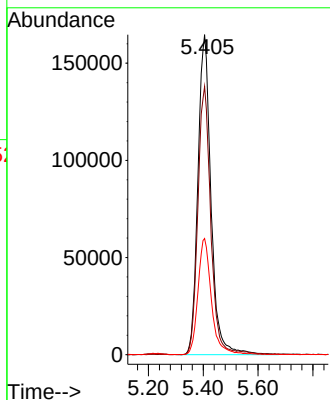
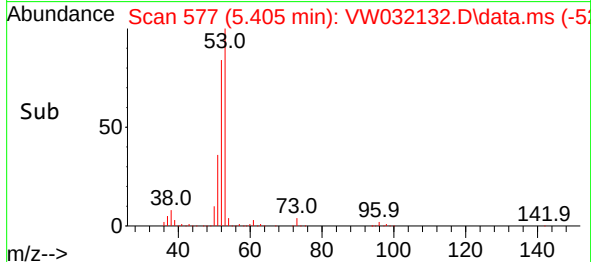
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



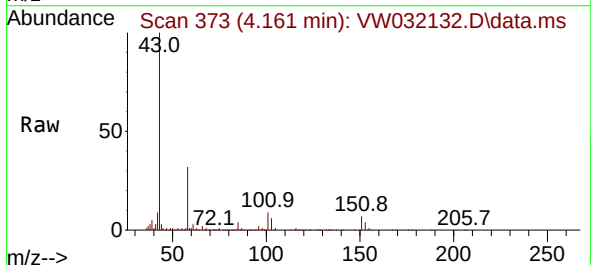
Tgt Ion: 53 Resp: 546582
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 37.4 30.2 45.4

Manual Integrations
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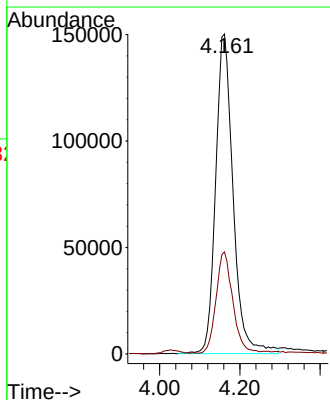
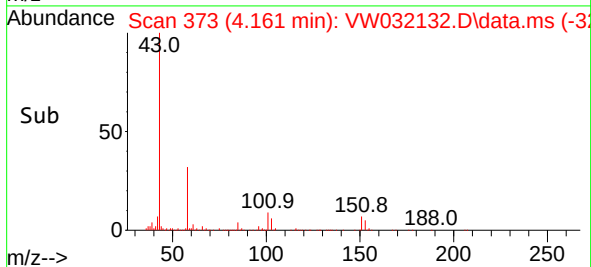
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

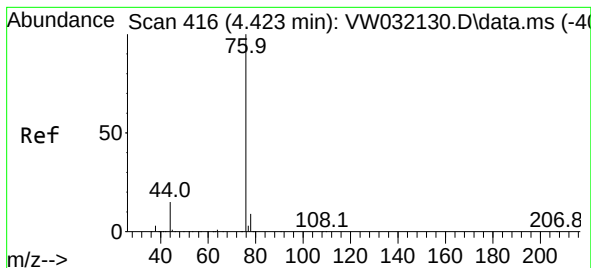


#16
Acetone
Concen: 625.649 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



Tgt Ion: 43 Resp: 453821
Ion Ratio Lower Upper
43 100
58 31.2 24.6 36.8





#17

Carbon Disulfide

Concen: 142.792 ug/l

RT: 4.417 min Scan# 416

Delta R.T. -0.006 min

Lab File: VW032132.D

Acq: 25 Aug 2025 14:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 829054

Ion Ratio Lower Upper

76 100

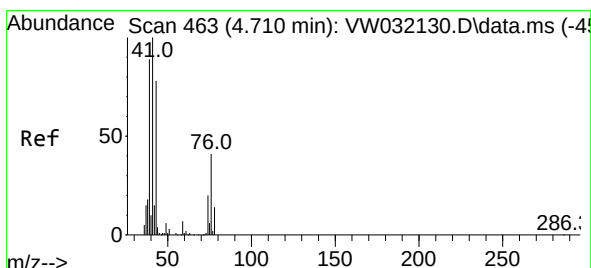
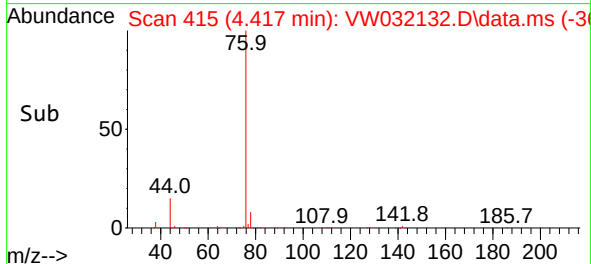
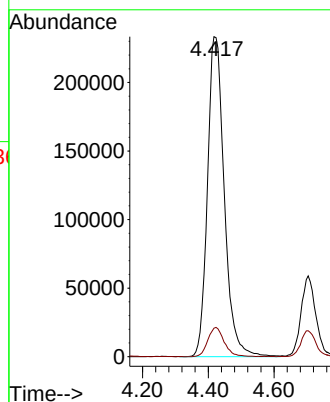
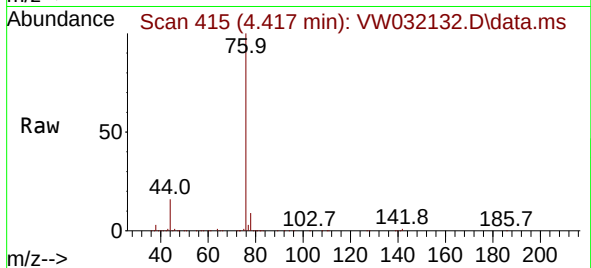
78 8.9 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#18

Methyl Acetate

Concen: 156.290 ug/l

RT: 4.710 min Scan# 463

Delta R.T. 0.000 min

Lab File: VW032132.D

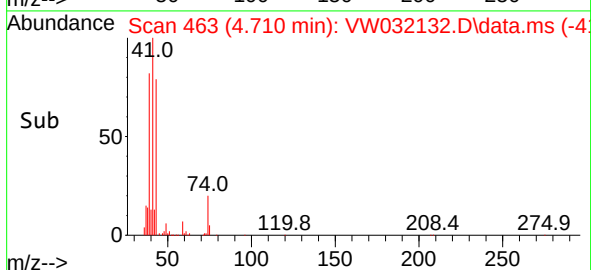
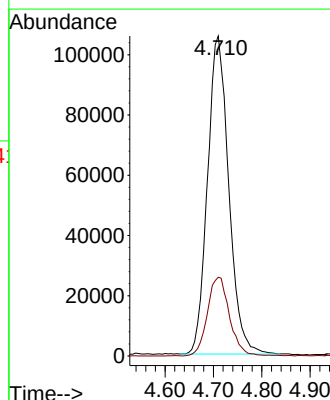
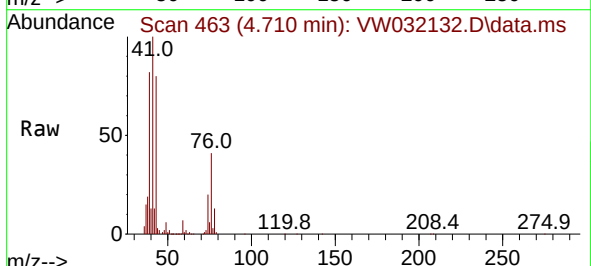
Acq: 25 Aug 2025 14:23

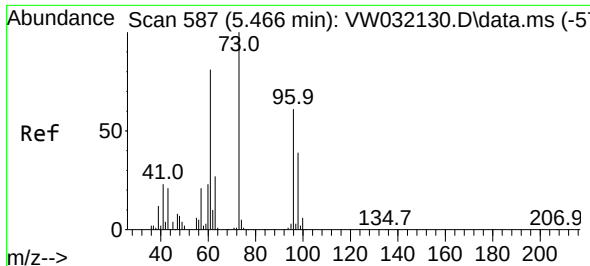
Tgt Ion: 43 Resp: 322774

Ion Ratio Lower Upper

43 100

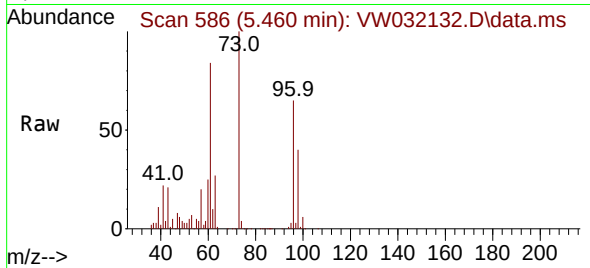
74 25.8 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 147.801 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

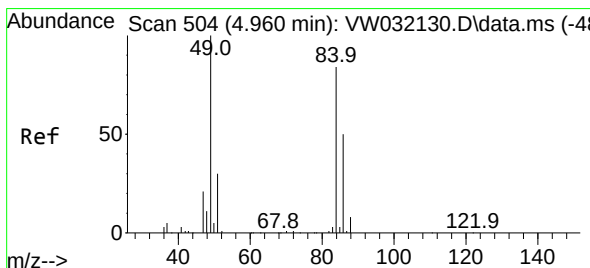
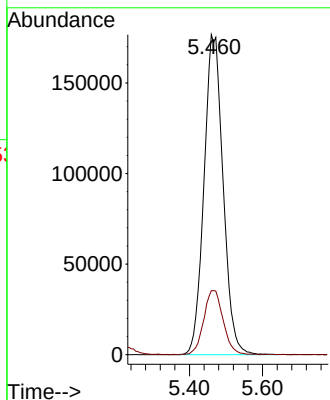
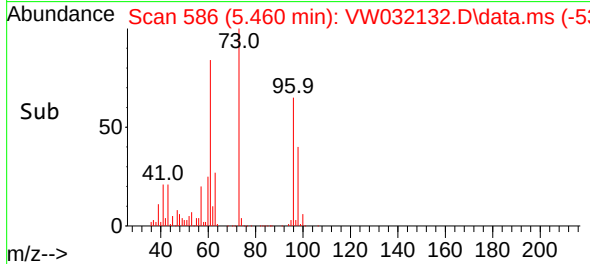
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 640190
Ion Ratio Lower Upper
73 100
57 20.0 17.7 26.5

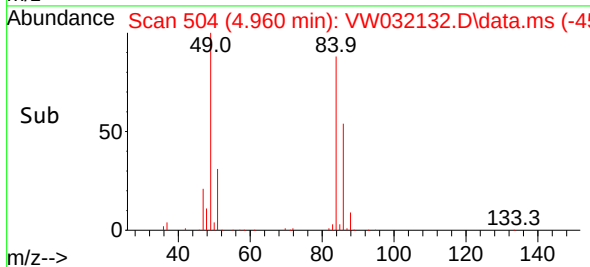
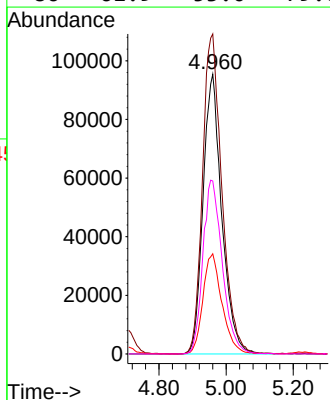
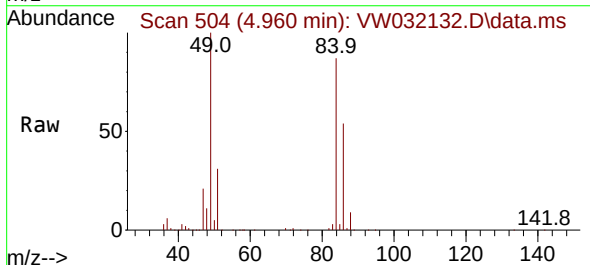
Manual Integrations
APPROVED

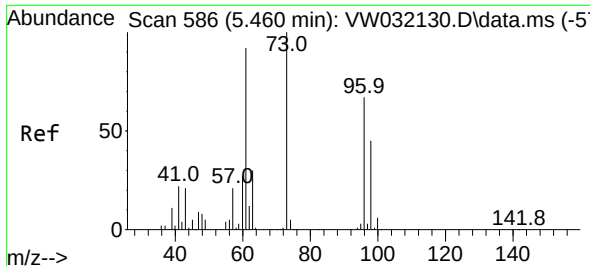
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#20
Methylene Chloride
Concen: 126.410 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

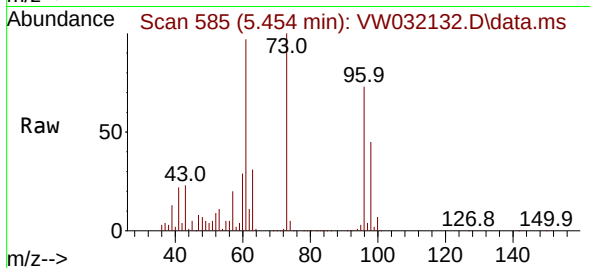
Tgt Ion: 84 Resp: 369048
Ion Ratio Lower Upper
84 100
49 114.4 94.2 141.4
51 35.8 28.1 42.1
86 61.9 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 141.716 ug/l
RT: 5.454 min Scan# 586
Delta R.T. -0.012 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

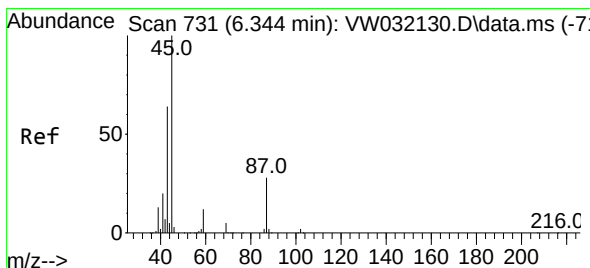
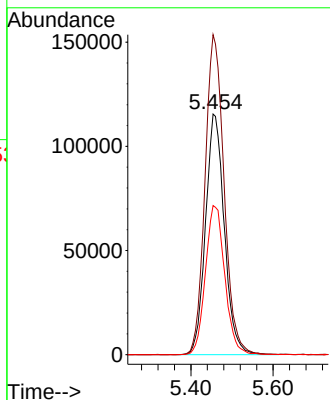
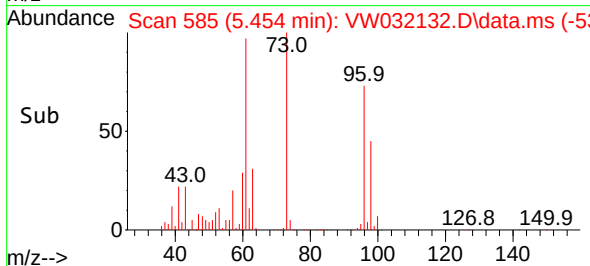
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 366840
Ion Ratio Lower Upper
96 100
61 132.9 103.0 154.4
98 62.0 56.2 84.4

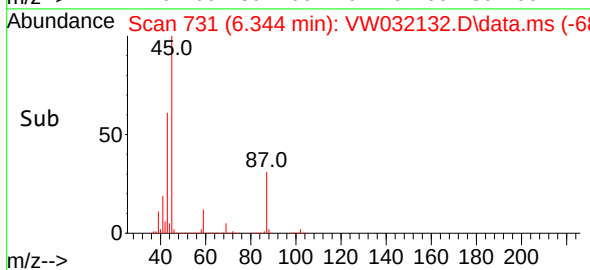
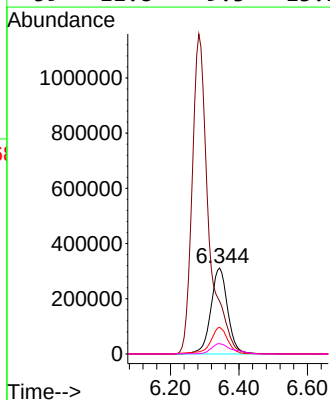
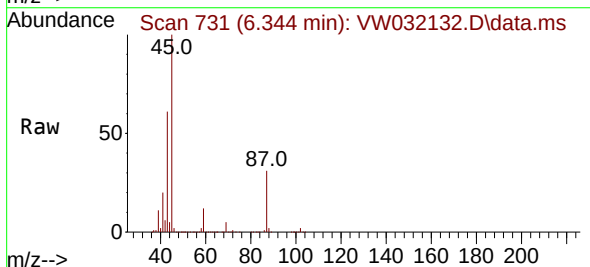
Manual Integrations
APPROVED

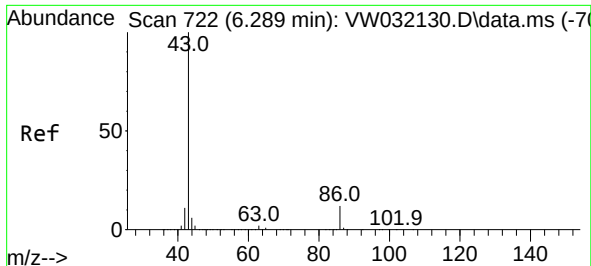
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#22
Diisopropyl ether
Concen: 146.518 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

Tgt Ion: 45 Resp: 1059786
Ion Ratio Lower Upper
45 100
43 60.9 49.4 74.0
87 31.2 24.2 36.2
59 11.8 9.3 13.9





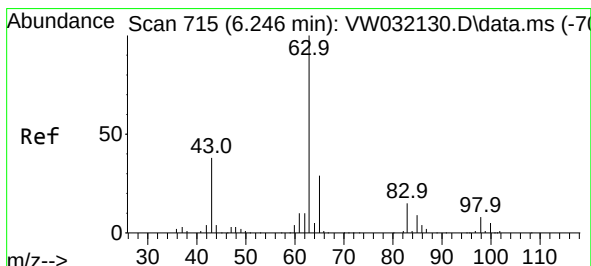
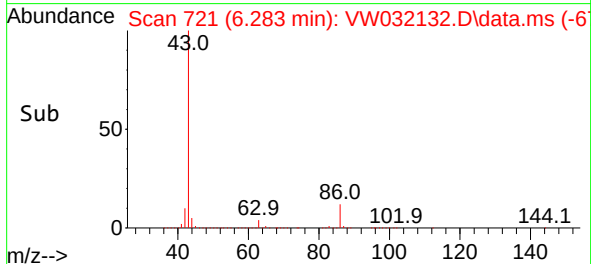
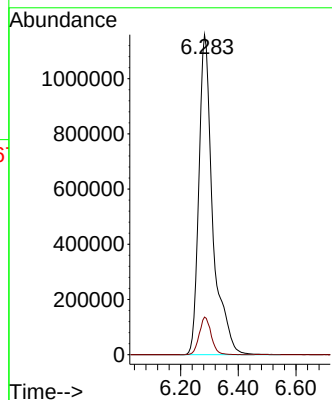
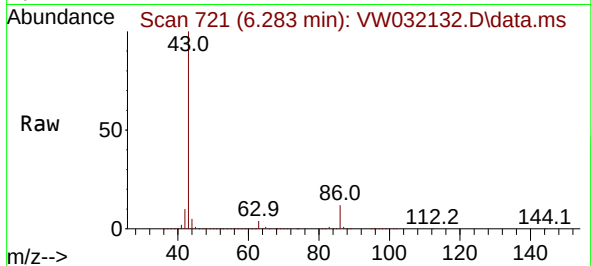
#23
 Vinyl Acetate
 Concen: 777.915 ug/l
 RT: 6.283 min Scan# 715
 Delta R.T. -0.006 min
 Lab File: VW032132.D
 Acq: 25 Aug 2025 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 3859390
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.8 13.2

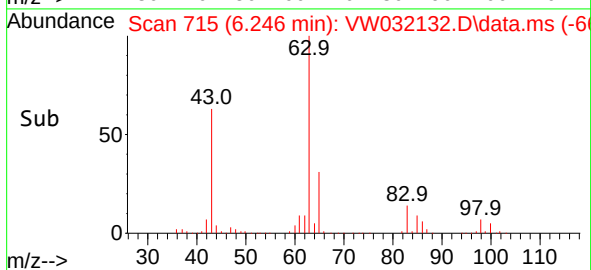
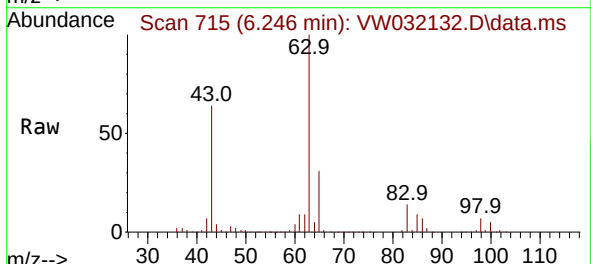
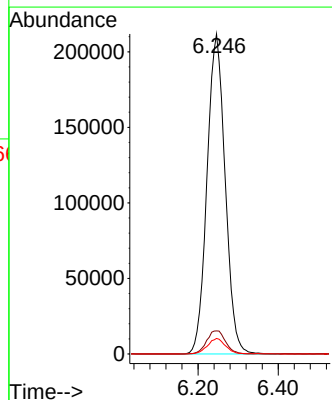
Manual Integrations
 APPROVED

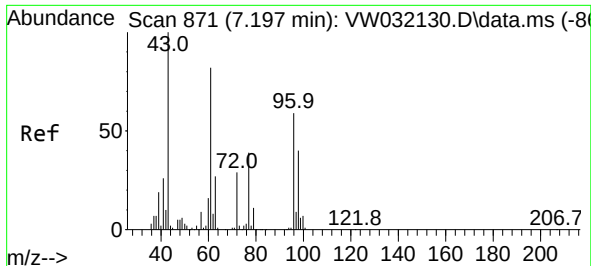
Reviewed By :Mahesh Dadoda 08/26/2025
 Supervised By :Semsettin Yesilyurt 08/26/2025



#24
 1,1-Dichloroethane
 Concen: 143.760 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032132.D
 Acq: 25 Aug 2025 14:23

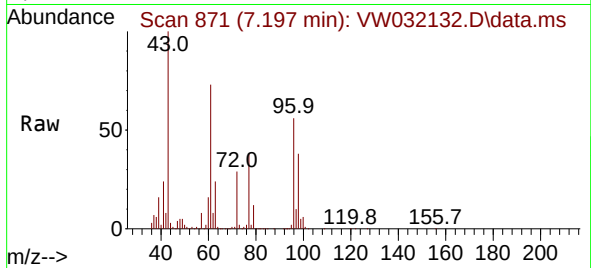
Tgt Ion: 63 Resp: 664832
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 4.8 2.1 6.3





#25
2-Butanone
Concen: 752.547 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

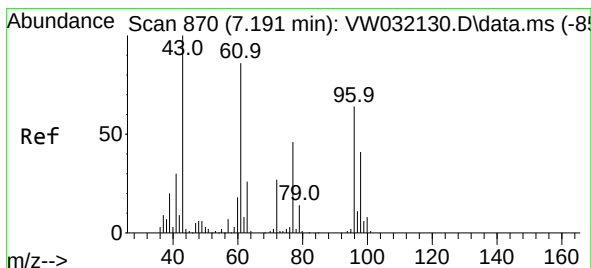
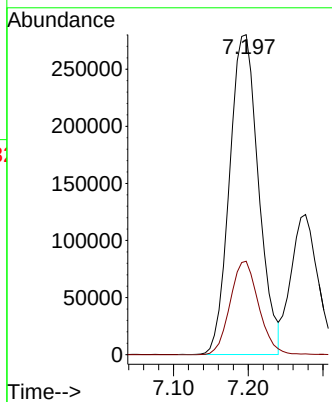
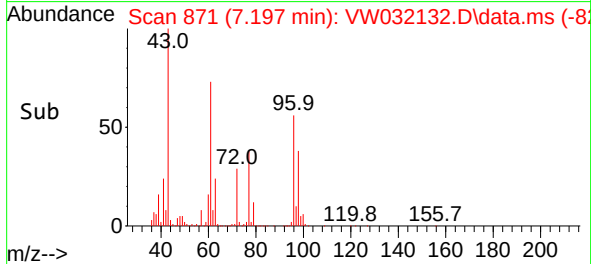
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



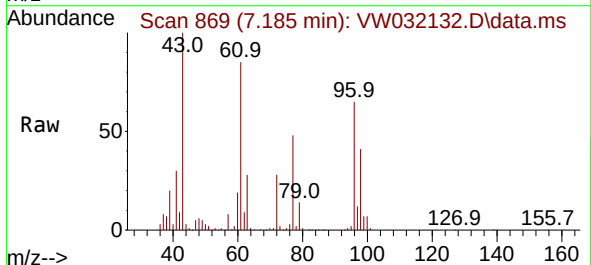
Tgt Ion: 43 Resp: 756733
Ion Ratio Lower Upper
43 100
72 29.2 21.6 32.4

Manual Integrations
APPROVED

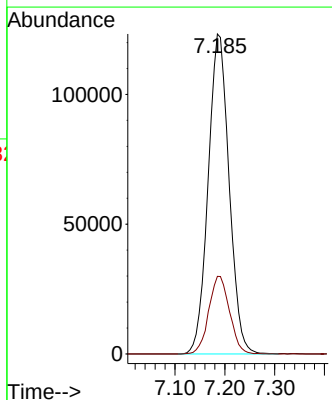
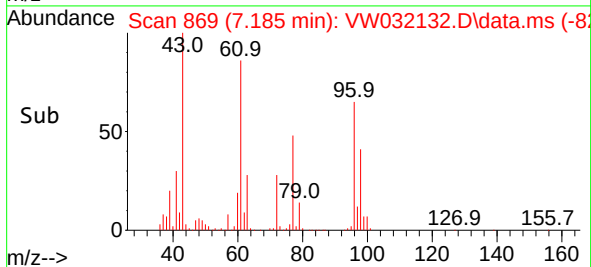
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

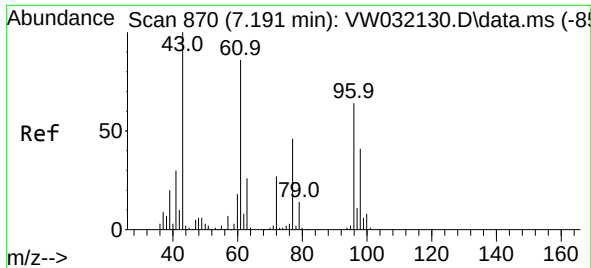


#26
2,2-Dichloropropane
Concen: 142.061 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



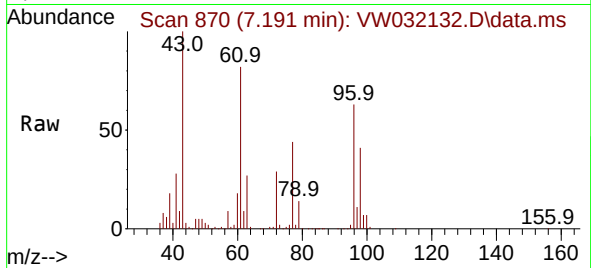
Tgt Ion: 77 Resp: 359512
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 147.854 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032132.D
 Acq: 25 Aug 2025 14:23

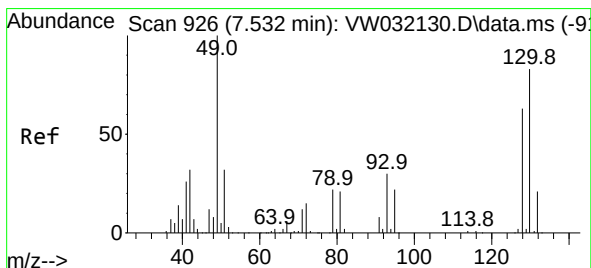
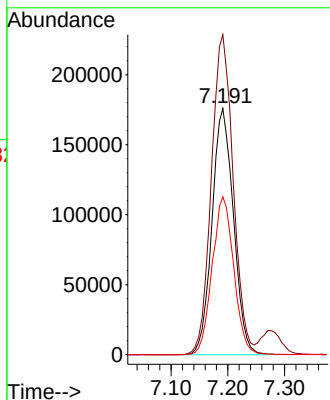
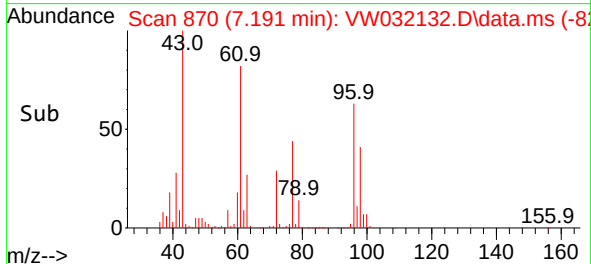
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC150



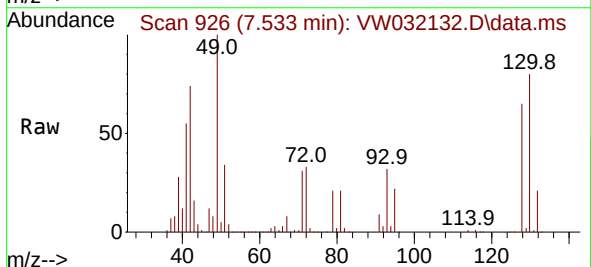
Tgt Ion: 96 Resp: 462920
 Ion Ratio Lower Upper
 96 100
 61 132.2 0.0 266.2
 98 64.5 0.0 125.4

Manual Integrations
 APPROVED

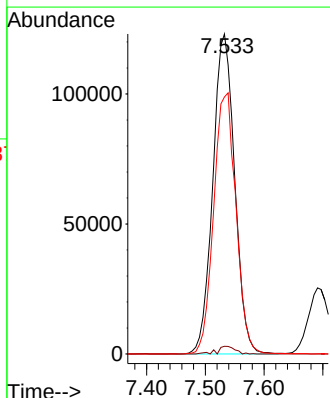
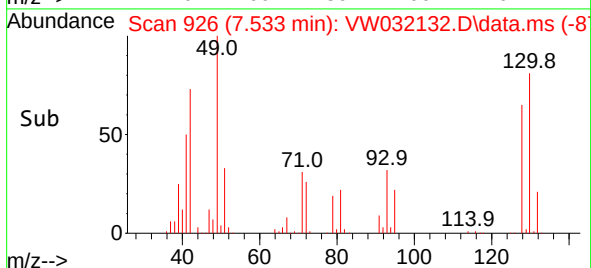
Reviewed By :Mahesh Dadoda 08/26/2025
 Supervised By :Semsettin Yesilyurt 08/26/2025

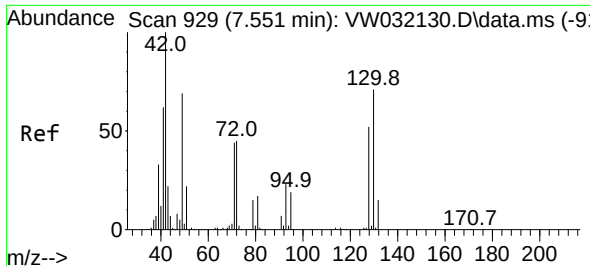


#28
 Bromochloromethane
 Concen: 148.600 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW032132.D
 Acq: 25 Aug 2025 14:23



Tgt Ion: 49 Resp: 318447
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 1.4#
 130 83.1 67.8 101.8





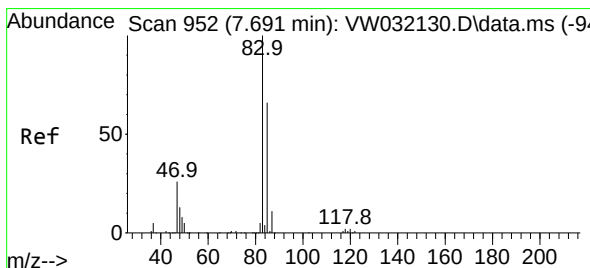
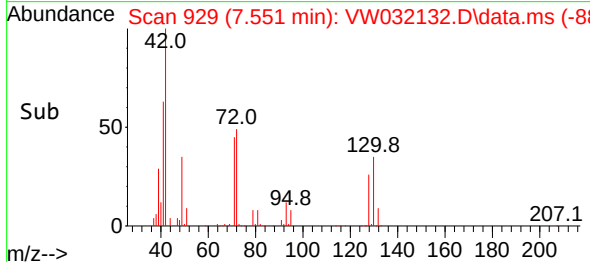
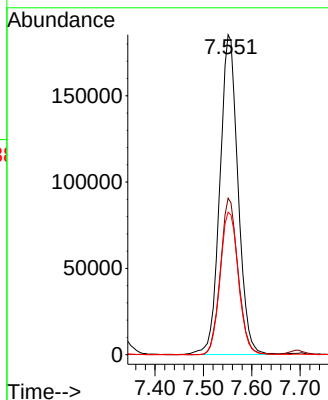
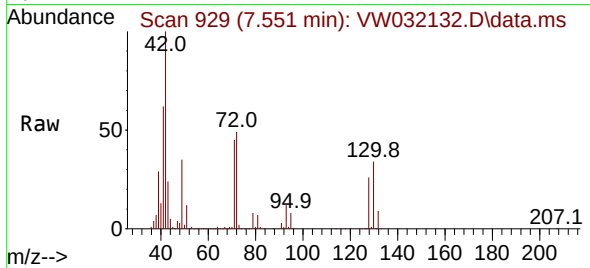
#29
Tetrahydrofuran
Concen: 778.807 ug/l
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 42 Resp: 48278
Ion Ratio Lower Upper
42 100
72 47.8 38.2 57.2
71 45.1 35.8 53.8

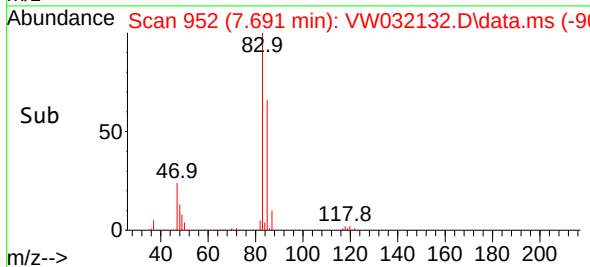
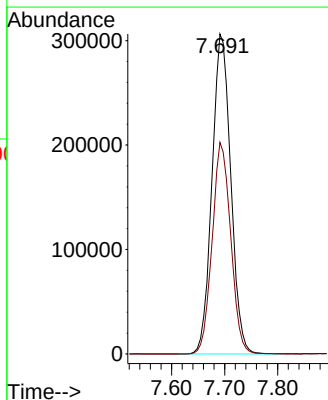
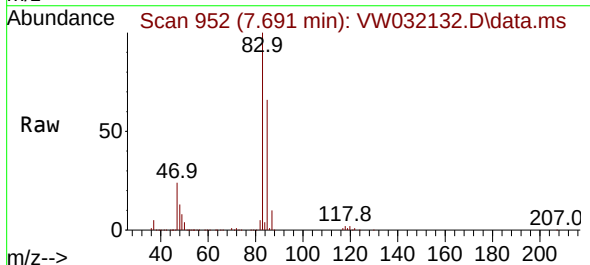
Manual Integrations
APPROVED

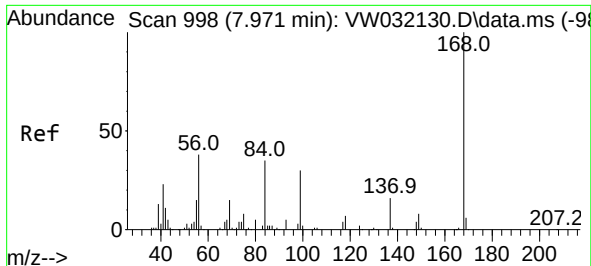
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#30
Chloroform
Concen: 142.192 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

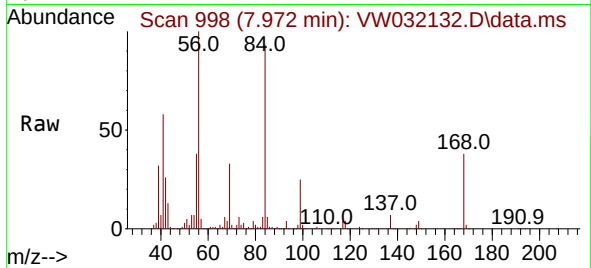
Tgt Ion: 83 Resp: 752371
Ion Ratio Lower Upper
83 100
85 66.1 51.0 76.4





#31
Cyclohexane
Concen: 132.512 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

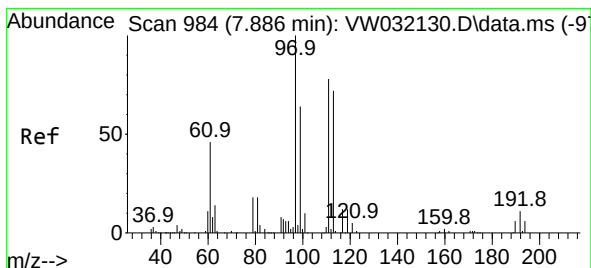
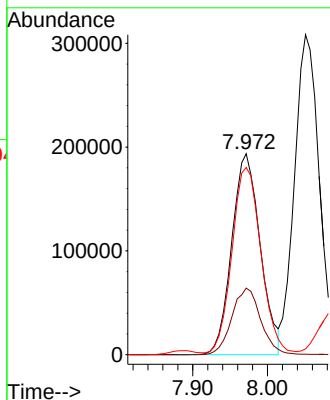
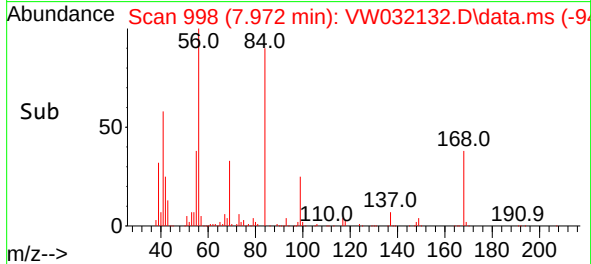
Instrument :
MSVOA_W
Client Sample Id :
VSTDIC150



Tgt Ion: 56 Resp: 51243
Ion Ratio Lower Upper
56 100
69 33.1 29.0 43.6
84 91.3 73.7 110.5

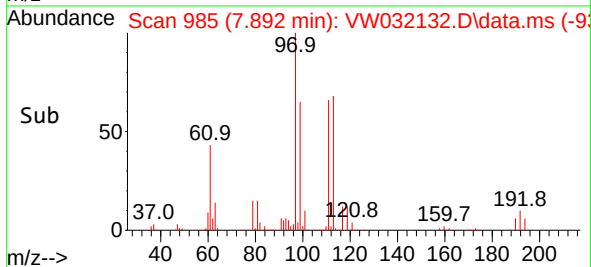
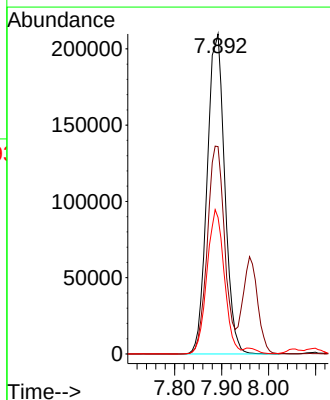
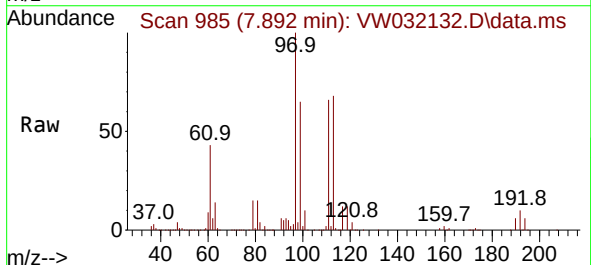
Manual Integrations
APPROVED

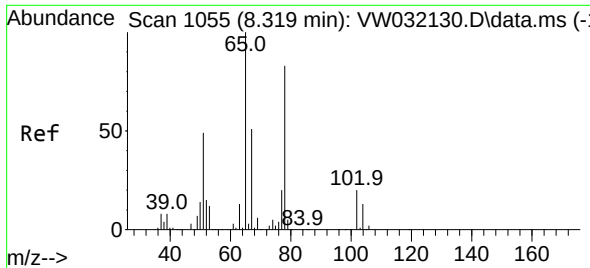
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#32
1,1,1-Trichloroethane
Concen: 141.926 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

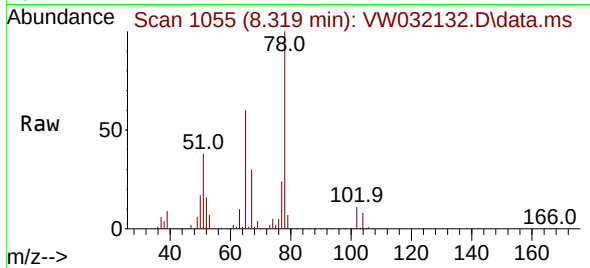
Tgt Ion: 97 Resp: 545602
Ion Ratio Lower Upper
97 100
99 64.1 52.5 78.7
61 44.5 35.8 53.6





#33
 1,2-Dichloroethane-d4
 Concen: 149.310 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032132.D
 Acq: 25 Aug 2025 14:23

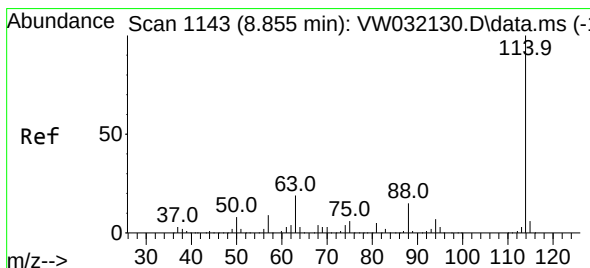
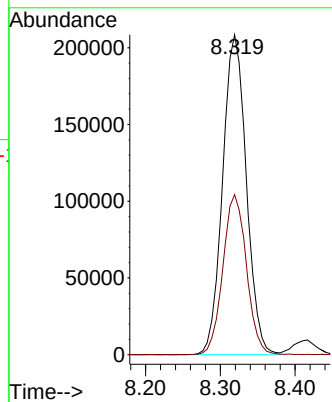
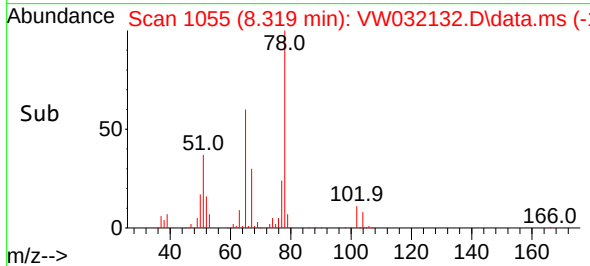
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150



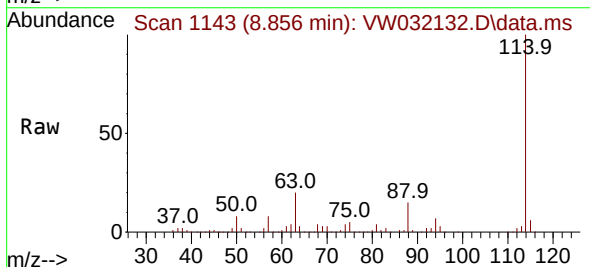
Tgt Ion: 65 Resp: 46036
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 104.2

Manual Integrations
 APPROVED

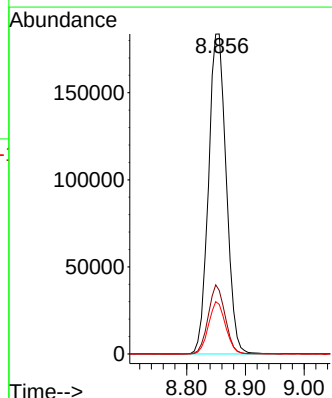
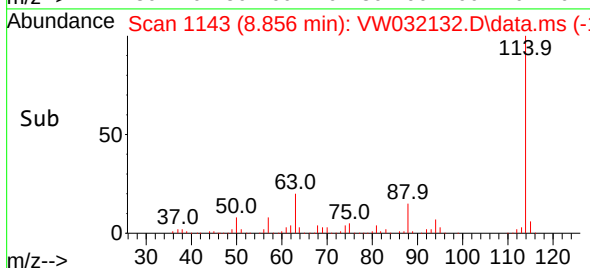
Reviewed By :Mahesh Dadoda 08/26/2025
 Supervised By :Semsettin Yesilyurt 08/26/2025

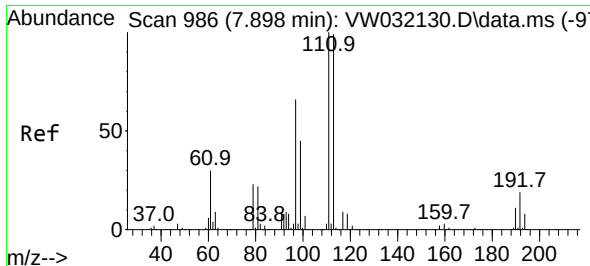


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.856 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: VW032132.D
 Acq: 25 Aug 2025 14:23



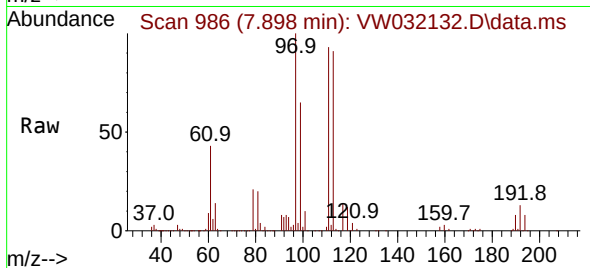
Tgt Ion:114 Resp: 385077
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.4
 88 15.5 0.0 30.2





#35
Dibromofluoromethane
Concen: 146.815 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

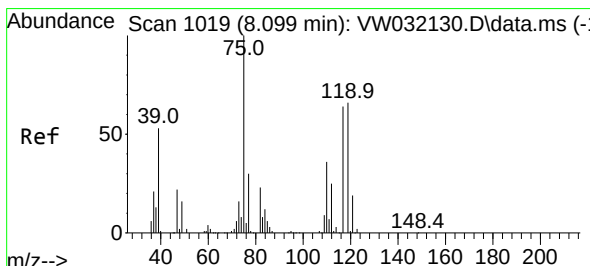
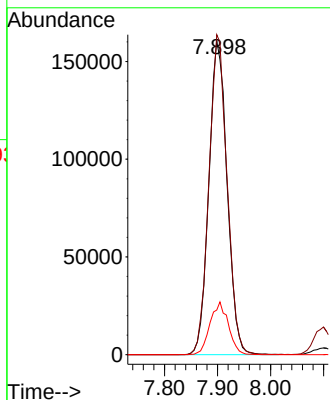
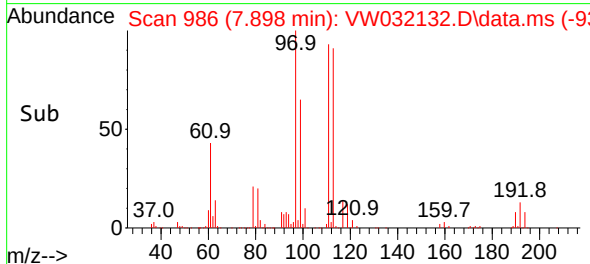
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 38381
Ion Ratio Lower Upper
113 100
111 101.4 81.2 121.8
192 16.9 14.2 21.2

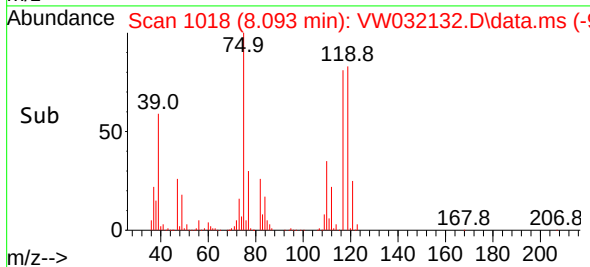
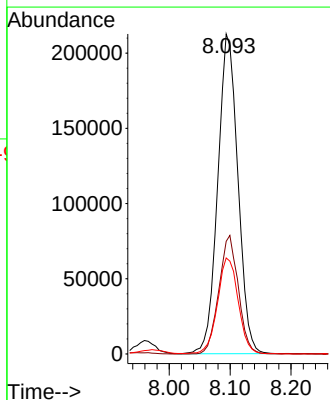
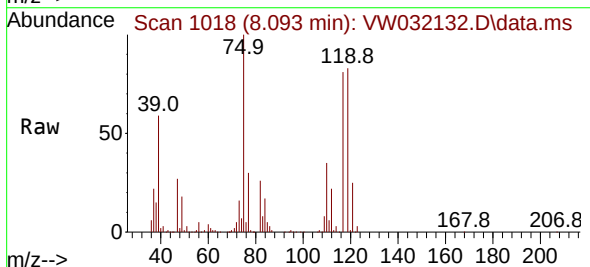
Manual Integrations
APPROVED

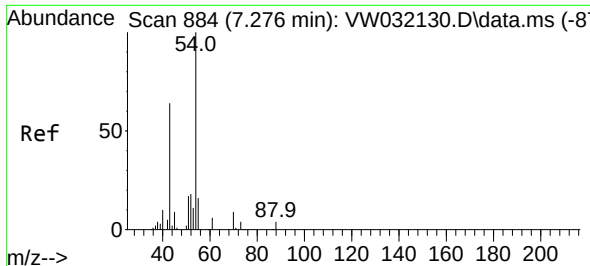
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#36
1,1-Dichloropropene
Concen: 141.812 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

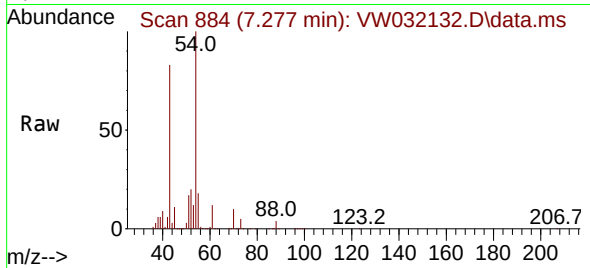
Tgt Ion: 75 Resp: 488482
Ion Ratio Lower Upper
75 100
110 35.9 18.4 55.4
77 30.9 25.7 38.5





#37
Ethyl Acetate
Concen: 149.808 ug/l
RT: 7.277 min Scan# 884
Delta R.T. 0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

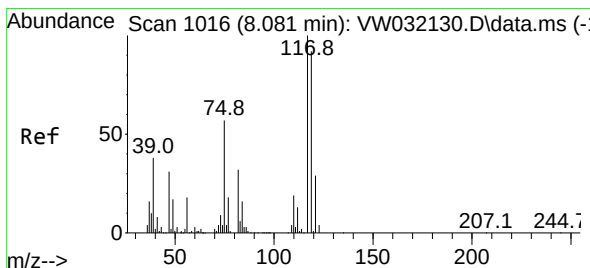
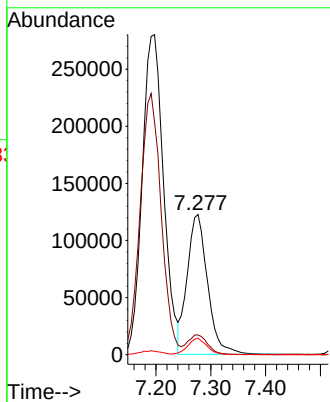
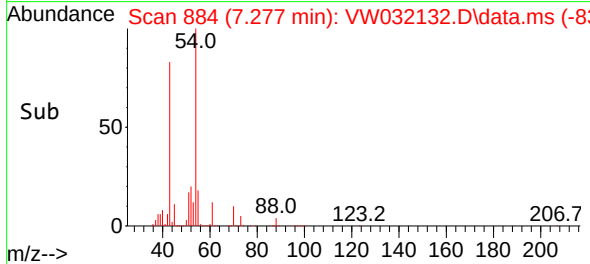
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 317044
Ion Ratio Lower Upper
43 100
61 13.7 11.1 16.7
70 11.1 9.1 13.7

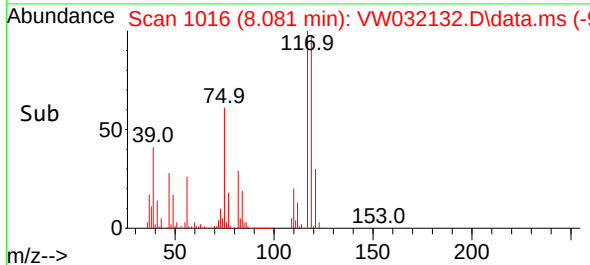
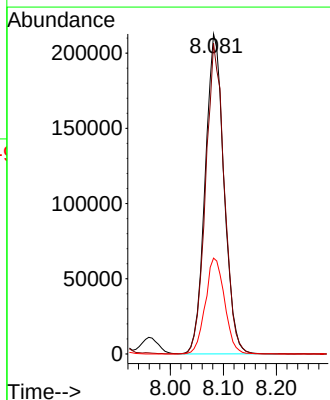
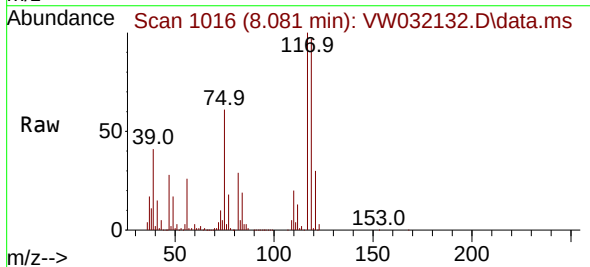
Manual Integrations
APPROVED

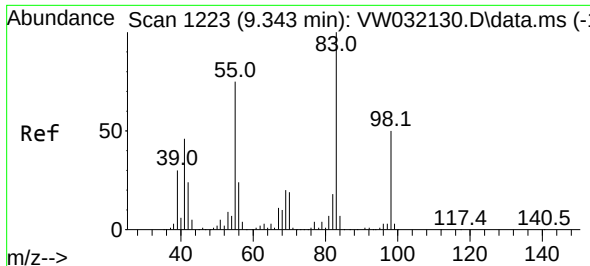
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#38
Carbon Tetrachloride
Concen: 143.588 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

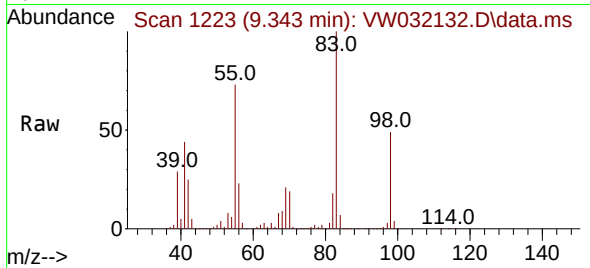
Tgt Ion:117 Resp: 524299
Ion Ratio Lower Upper
117 100
119 97.0 78.9 118.3
121 30.0 23.9 35.9





#39
Methylcyclohexane
Concen: 148.728 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

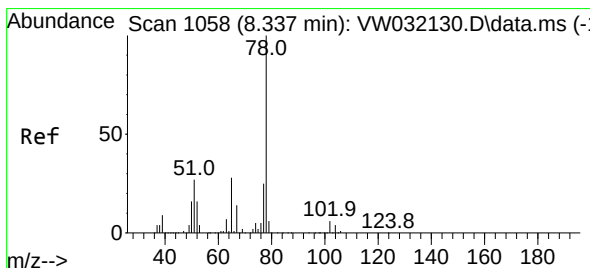
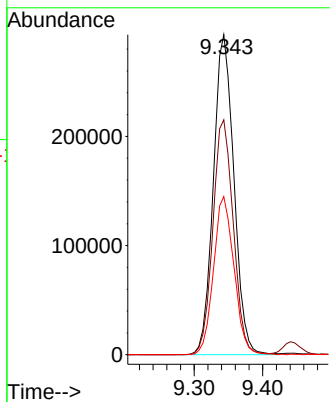
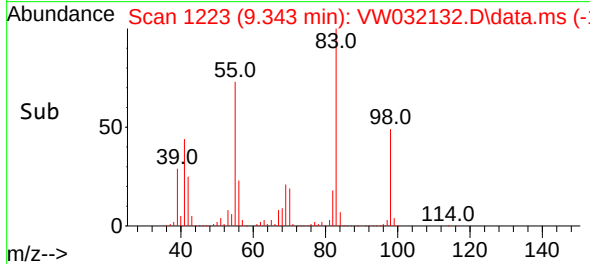
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 609270
Ion Ratio Lower Upper
83 100
55 73.4 59.5 89.3
98 49.4 39.9 59.9

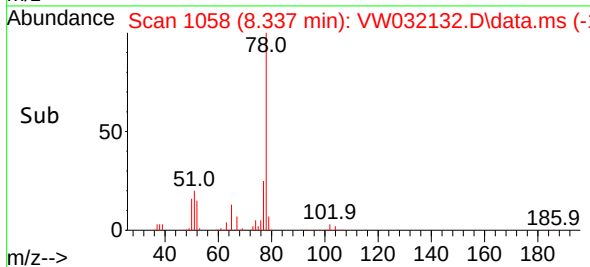
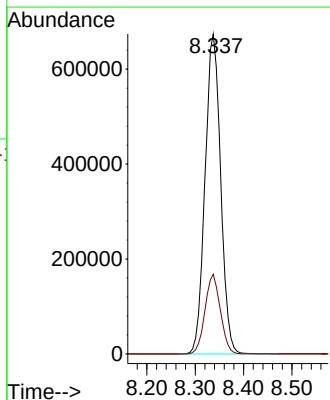
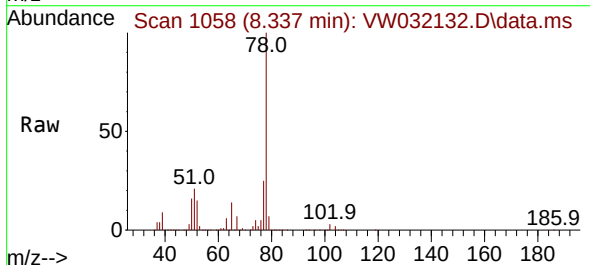
Manual Integrations
APPROVED

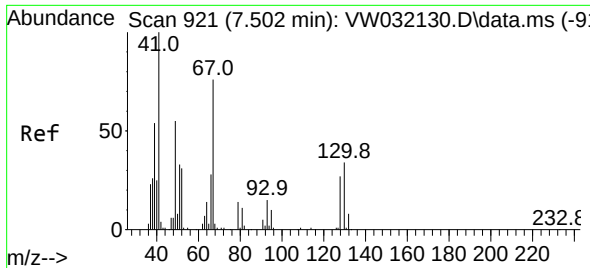
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#40
Benzene
Concen: 142.439 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

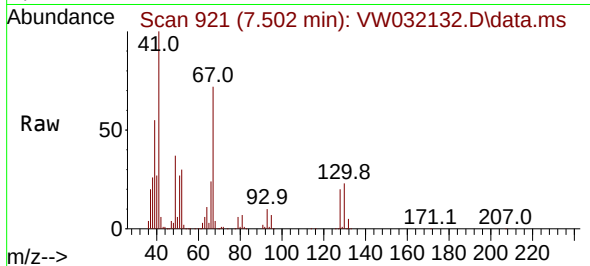
Tgt Ion: 78 Resp: 1510892
Ion Ratio Lower Upper
78 100
77 24.9 20.4 30.6





#41
Methacrylonitrile
Concen: 157.480 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

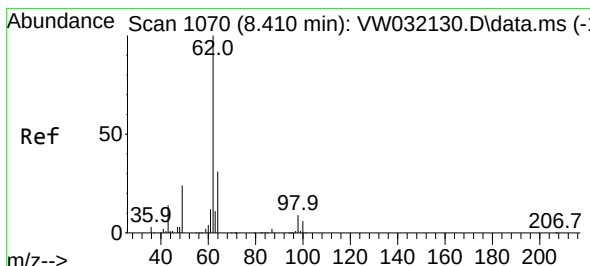
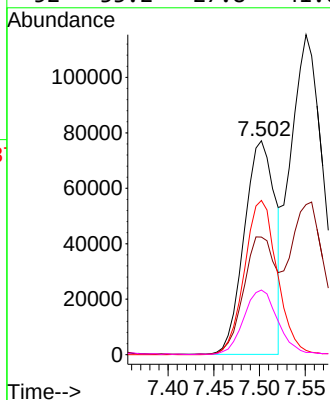
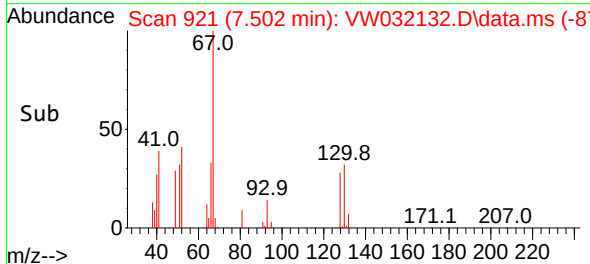
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



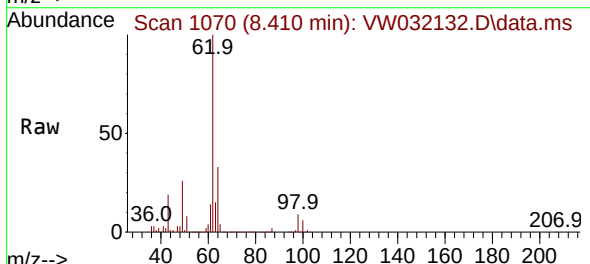
Tgt Ion: 41 Resp: 18157
Ion Ratio Lower Upper
41 100
39 56.5 52.6 79.0
67 76.7 63.8 95.8
52 33.2 27.8 41.6

Manual Integrations
APPROVED

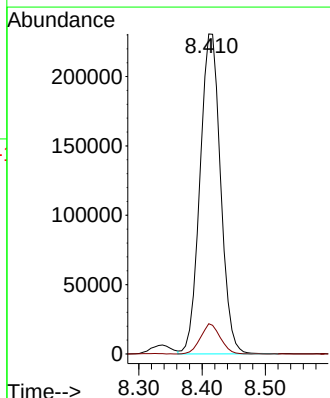
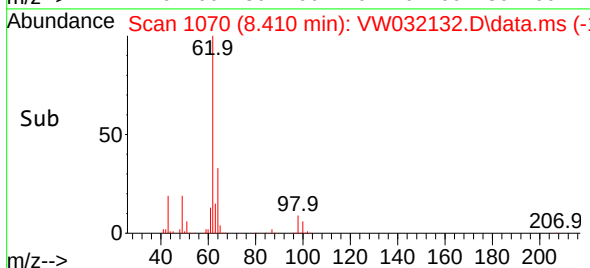
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

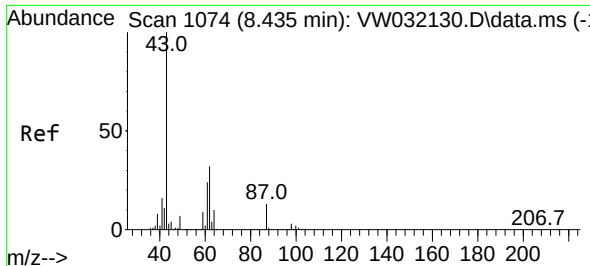


#42
1,2-Dichloroethane
Concen: 141.486 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



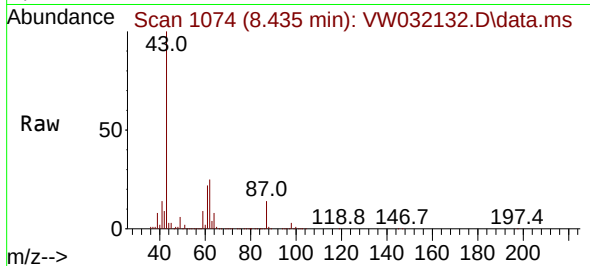
Tgt Ion: 62 Resp: 522102
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.0





#43
Isopropyl Acetate
Concen: 157.407 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

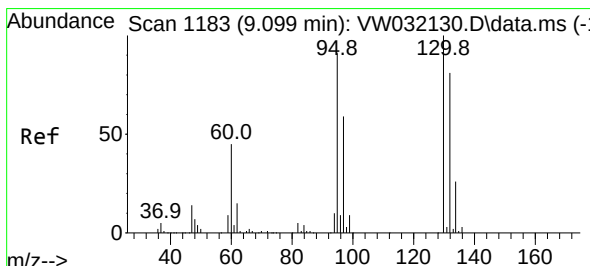
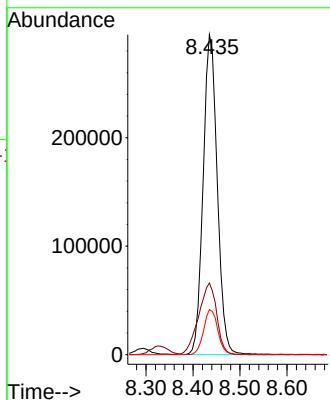
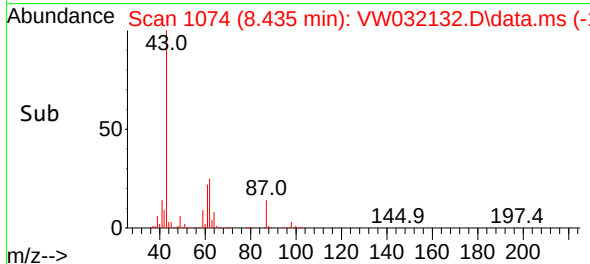
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 613939
Ion Ratio Lower Upper
43 100
61 28.5 24.0 36.0
87 14.2 11.4 17.2

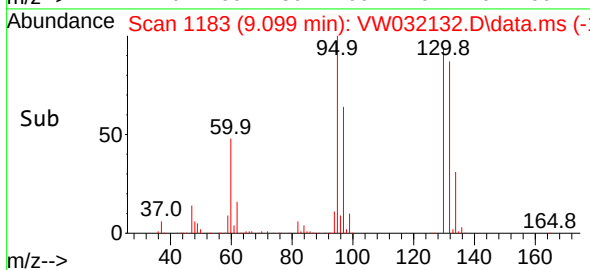
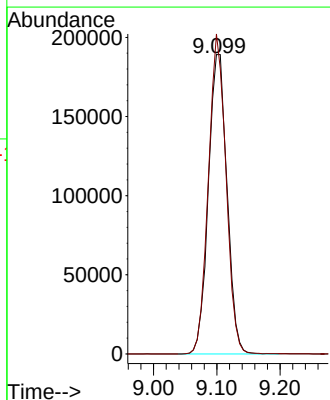
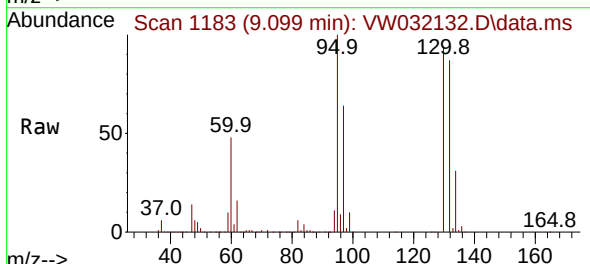
Manual Integrations
APPROVED

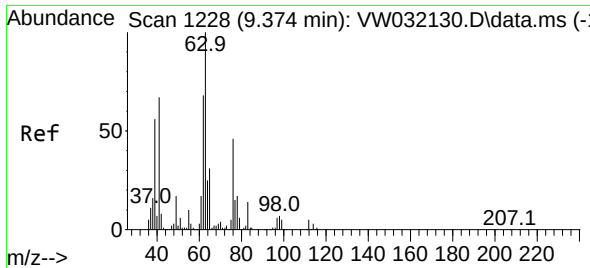
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#44
Trichloroethene
Concen: 141.937 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

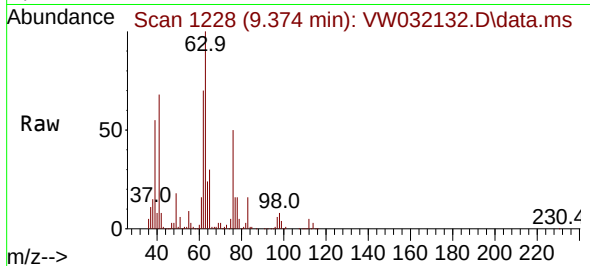
Tgt Ion:130 Resp: 387831
Ion Ratio Lower Upper
130 100
95 106.9 0.0 190.0





#45
1,2-Dichloropropane
Concen: 142.437 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

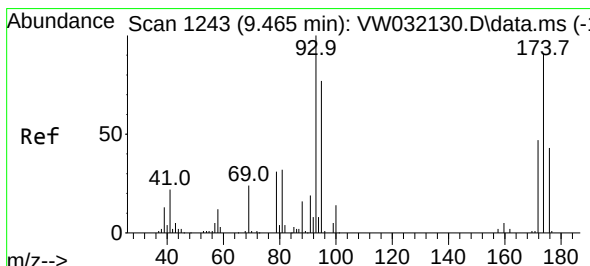
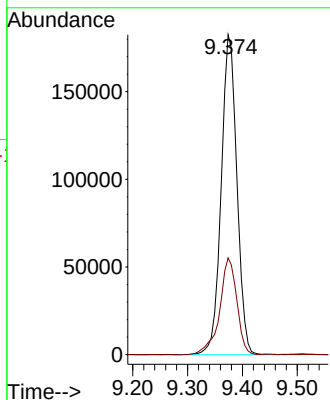
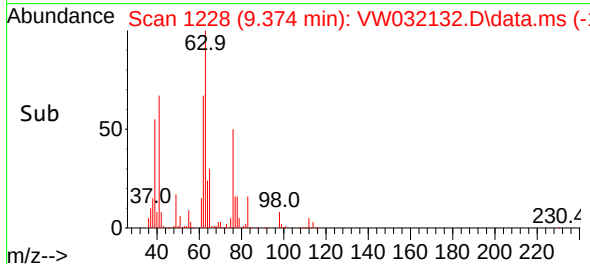
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 63 Resp: 36375
Ion Ratio Lower Upper
63 100
65 30.3 24.1 36.1

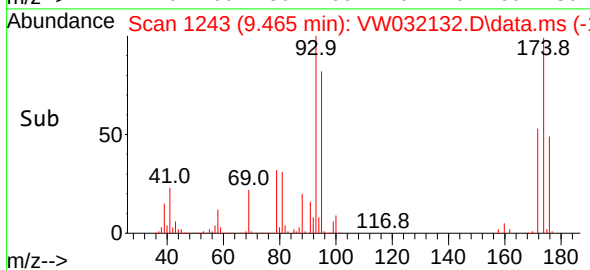
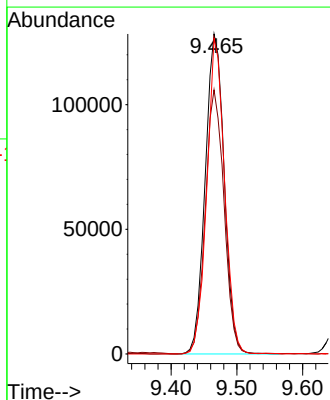
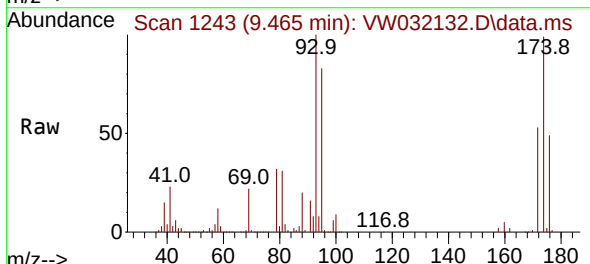
Manual Integrations
APPROVED

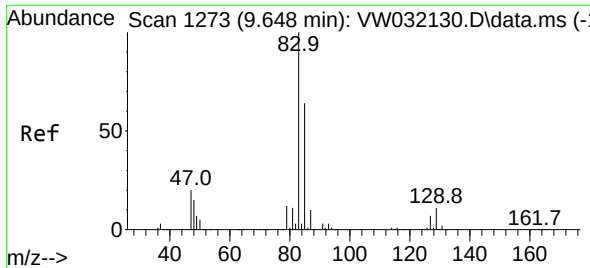
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#46
Dibromomethane
Concen: 144.811 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

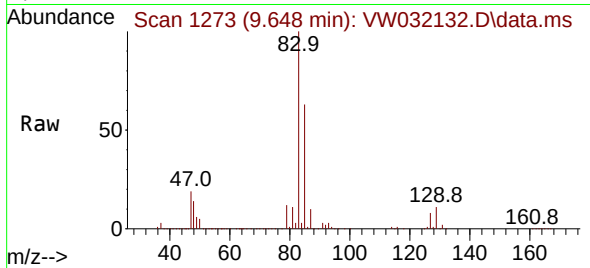
Tgt Ion: 93 Resp: 257920
Ion Ratio Lower Upper
93 100
95 81.6 65.7 98.5
174 92.2 74.2 111.2





#47
Bromodichloromethane
Concen: 148.288 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

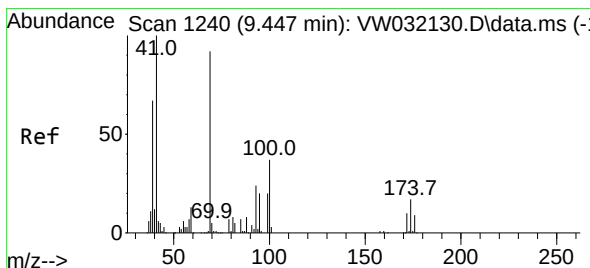
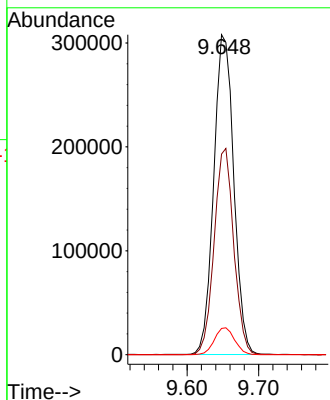
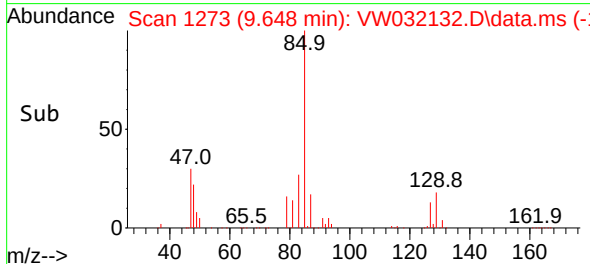
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 59871
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.4
127 8.2 6.6 9.8

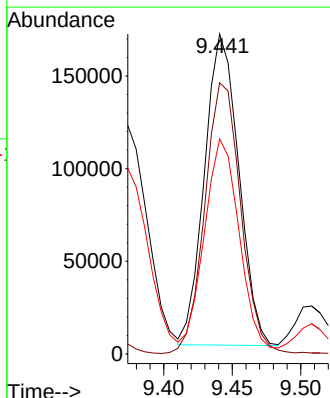
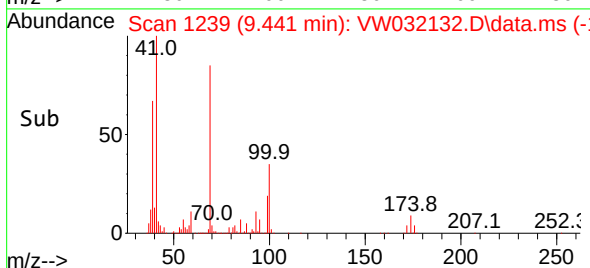
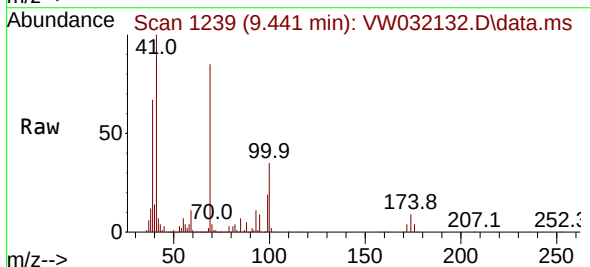
Manual Integrations
APPROVED

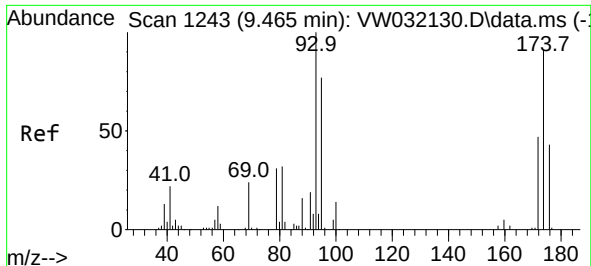
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#48
Methyl methacrylate
Concen: 159.264 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

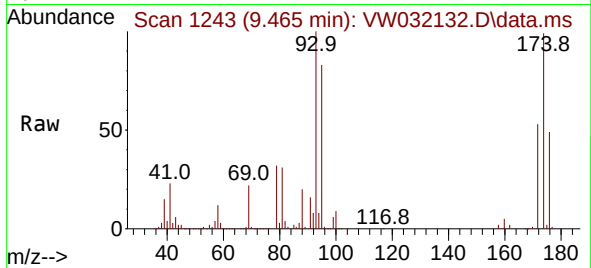
Tgt Ion: 41 Resp: 291855
Ion Ratio Lower Upper
41 100
69 91.6 72.4 108.6
39 71.0 57.8 86.8





#49
 1,4-Dioxane
 Concen: 3047.986 ug/l
 RT: 9.465 min Scan# 1243
 Delta R.T. 0.000 min
 Lab File: VW032132.D
 Acq: 25 Aug 2025 14:23

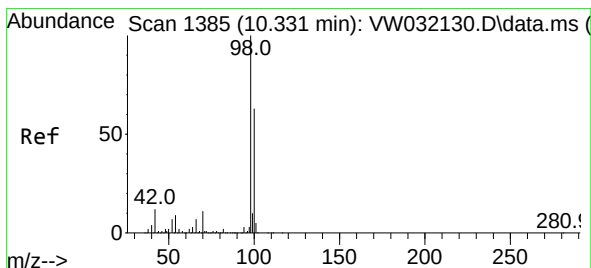
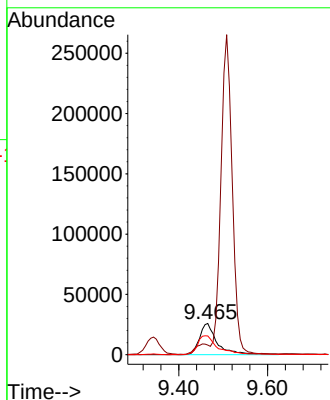
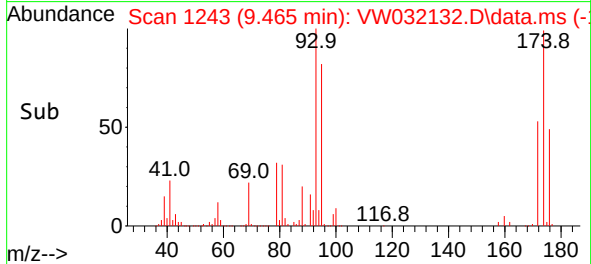
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150



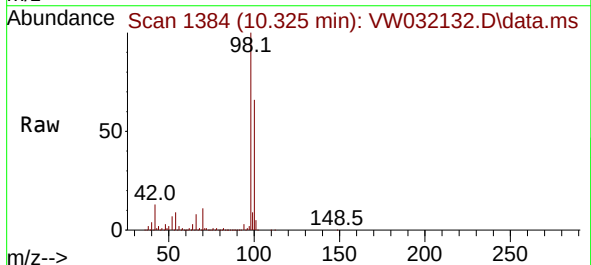
Tgt Ion: 88 Resp: 71928
 Ion Ratio Lower Upper
 88 100
 43 27.4 18.8 28.2
 58 70.0 55.9 83.9

Manual Integrations
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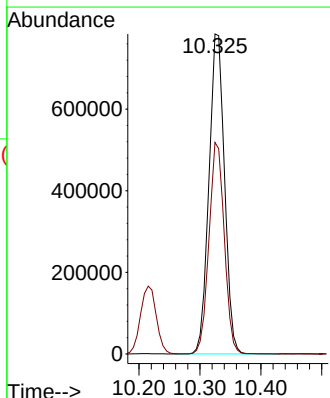
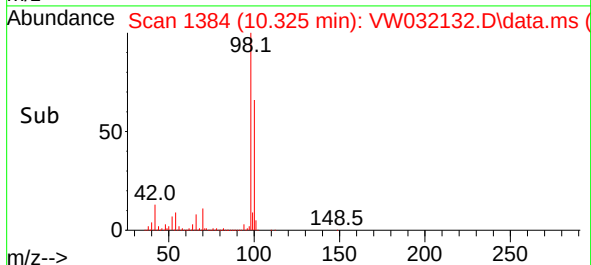
Reviewed By :Mahesh Dadoda 08/26/2025
 Supervised By :Semsettin Yesilyurt 08/26/2025

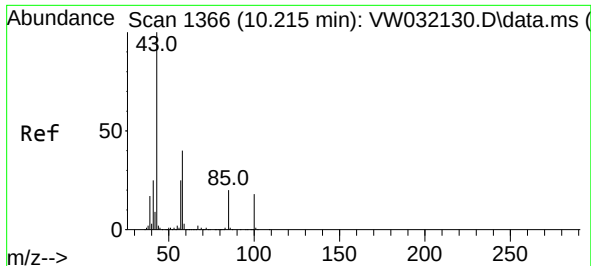


#50
 Toluene-d8
 Concen: 149.235 ug/l
 RT: 10.325 min Scan# 1384
 Delta R.T. 0.000 min
 Lab File: VW032132.D
 Acq: 25 Aug 2025 14:23



Tgt Ion: 98 Resp: 1391987
 Ion Ratio Lower Upper
 98 100
 100 65.0 51.4 77.2





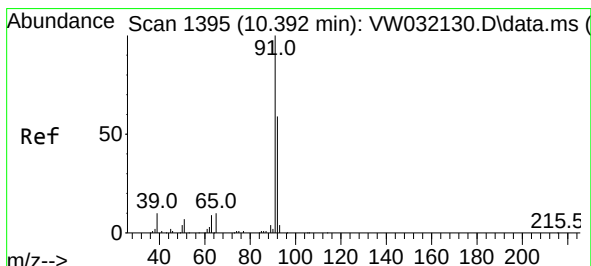
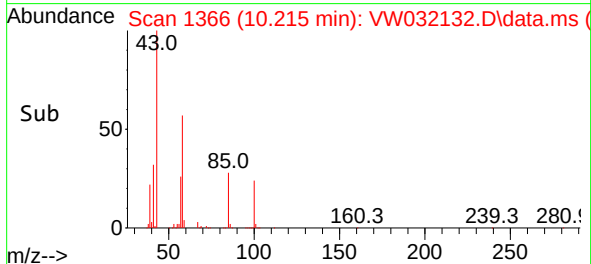
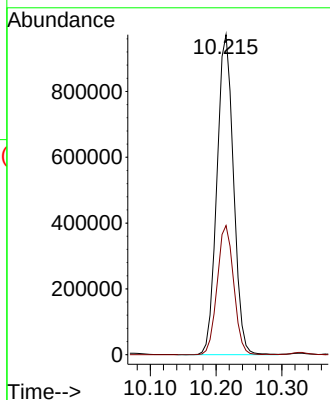
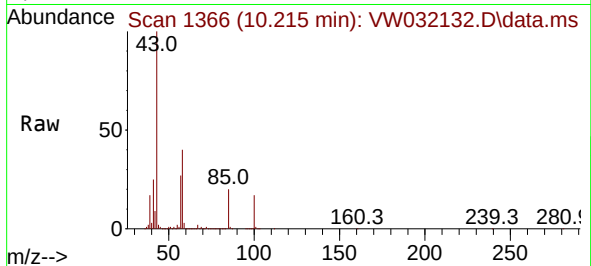
#51
4-Methyl-2-Pentanone
Concen: 775.494 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1704309
Ion Ratio Lower Upper
43 100
58 40.3 31.6 47.4

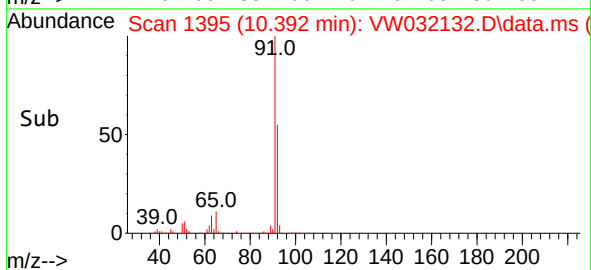
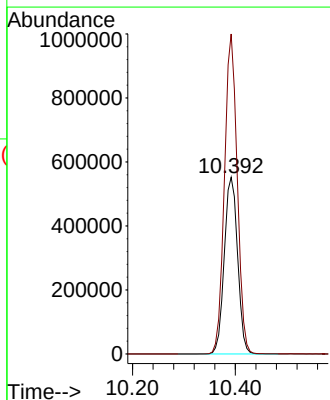
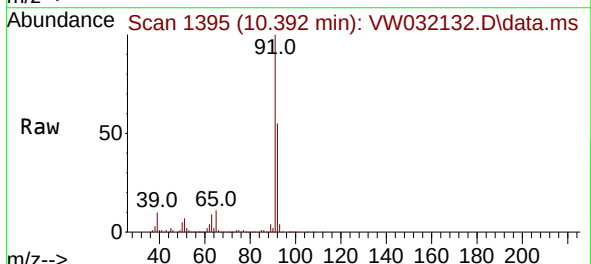
Manual Integrations
APPROVED

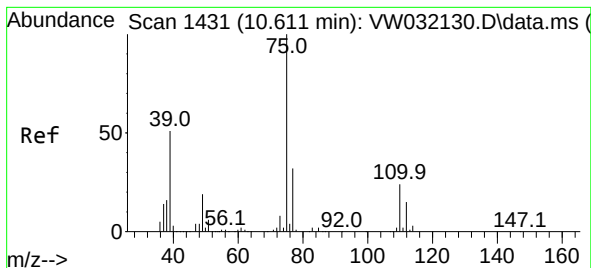
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#52
Toluene
Concen: 143.900 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

Tgt Ion: 92 Resp: 992031
Ion Ratio Lower Upper
92 100
91 174.2 137.6 206.4





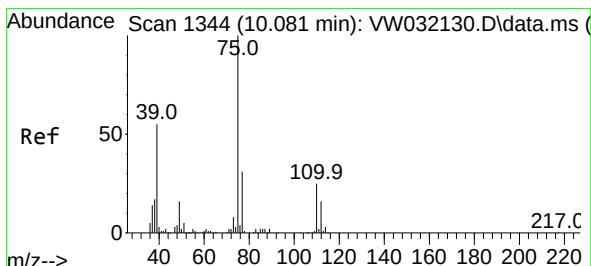
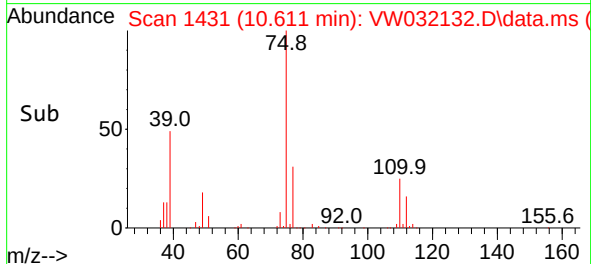
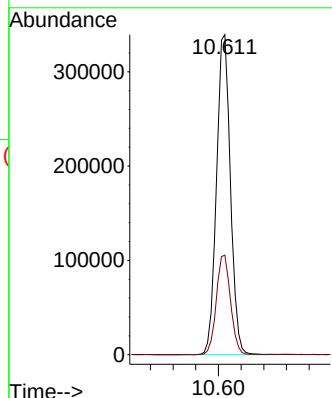
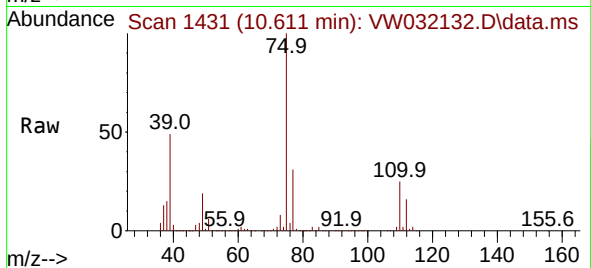
#53
 t-1,3-Dichloropropene
 Concen: 159.254 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. 0.000 min
 Lab File: VW032132.D
 Acq: 25 Aug 2025 14:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion: 75 Resp: 577704
 Ion Ratio Lower Upper
 75 100
 77 31.1 27.7 41.5

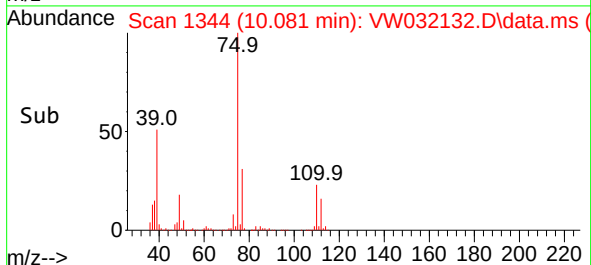
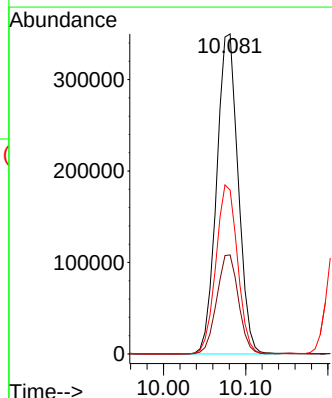
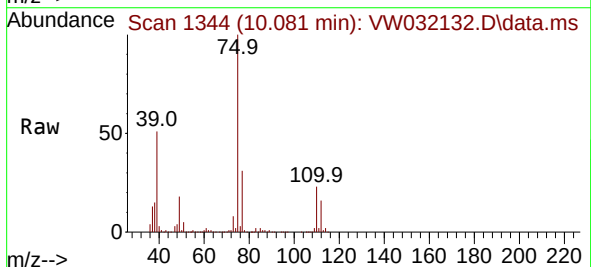
Manual Integrations
 APPROVED

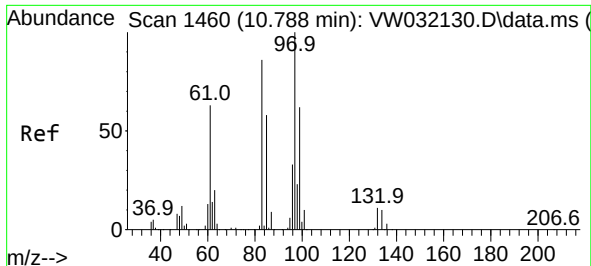
Reviewed By :Mahesh Dadoda 08/26/2025
 Supervised By :Semsettin Yesilyurt 08/26/2025



#54
 cis-1,3-Dichloropropene
 Concen: 153.735 ug/l
 RT: 10.081 min Scan# 1344
 Delta R.T. 0.000 min
 Lab File: VW032132.D
 Acq: 25 Aug 2025 14:23

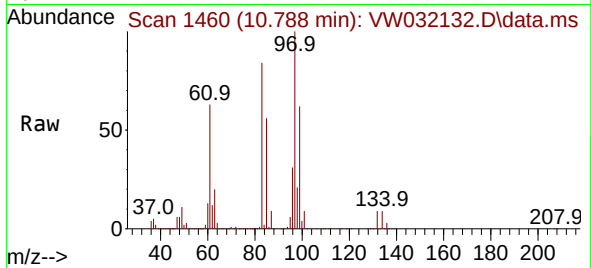
Tgt Ion: 75 Resp: 636224
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.5 39.7
 39 51.2 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 143.414 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

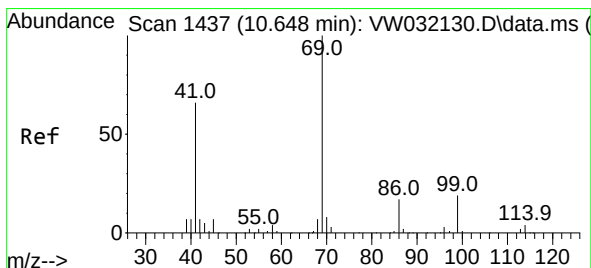
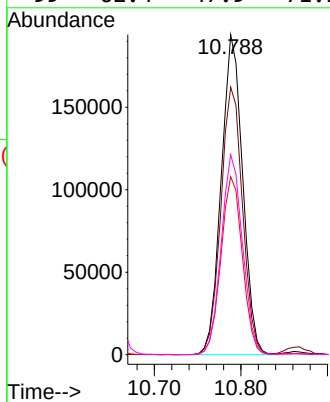
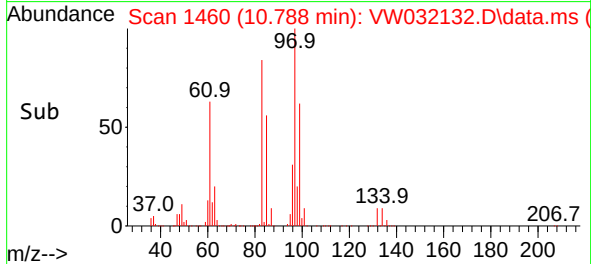
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



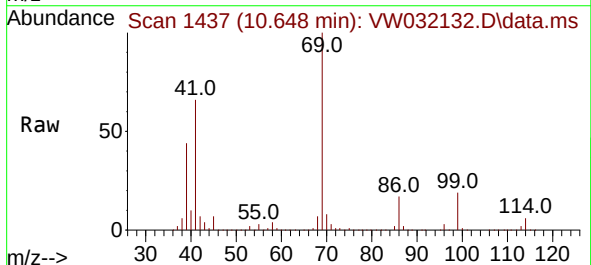
Tgt Ion: 97 Resp: 333584
Ion Ratio Lower Upper
97 100
83 83.6 65.6 98.4
85 55.5 42.6 63.8
99 62.4 47.9 71.9

Manual Integrations
APPROVED

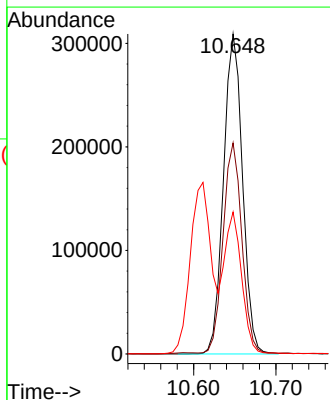
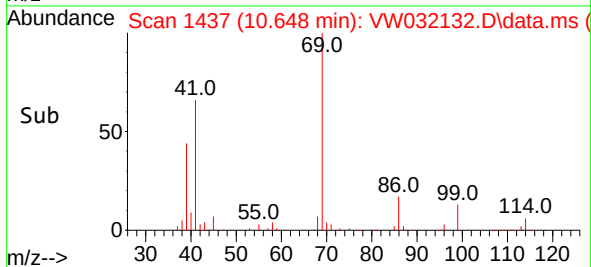
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

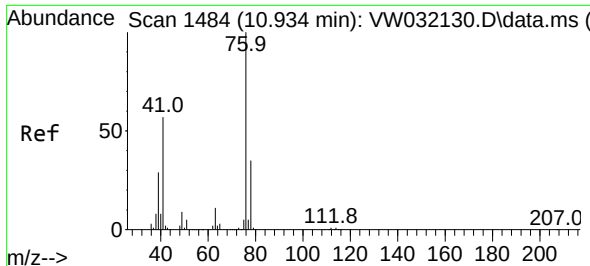


#56
Ethyl methacrylate
Concen: 164.365 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



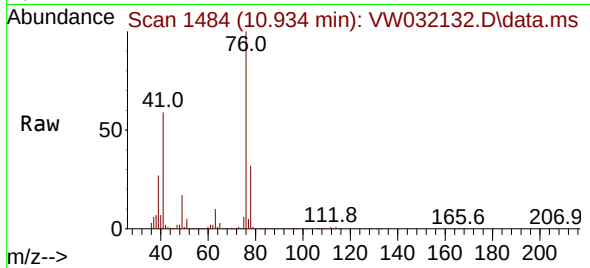
Tgt Ion: 69 Resp: 495663
Ion Ratio Lower Upper
69 100
41 65.1 52.5 78.7
39 40.3 33.2 49.8





#57
1,3-Dichloropropane
Concen: 144.277 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

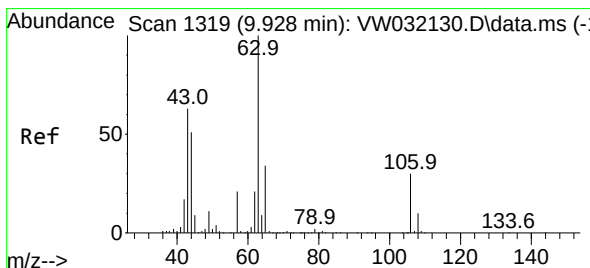
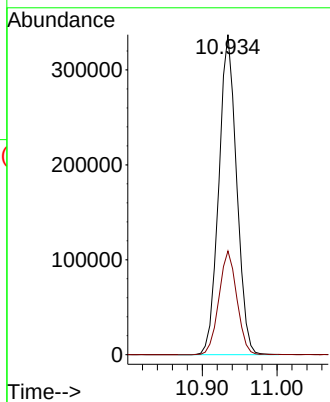
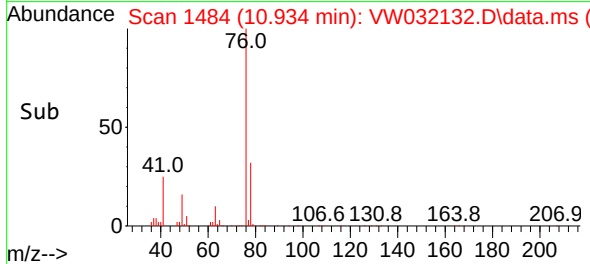
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 560124
Ion Ratio Lower Upper
76 100
78 32.6 26.6 39.8

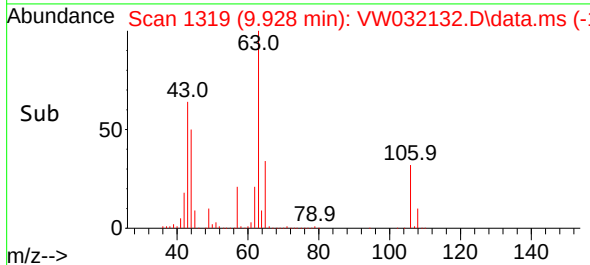
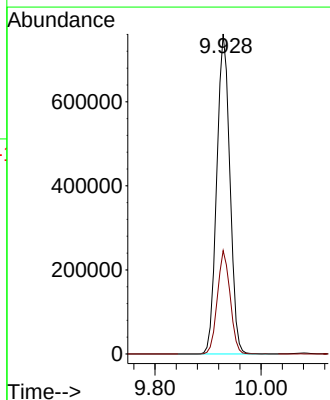
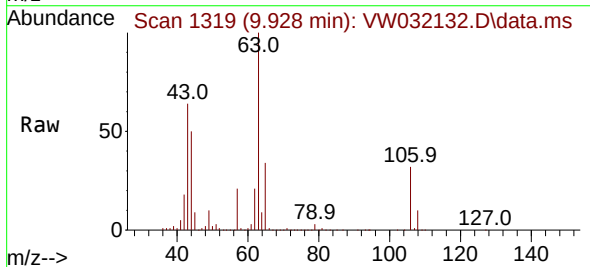
Manual Integrations
APPROVED

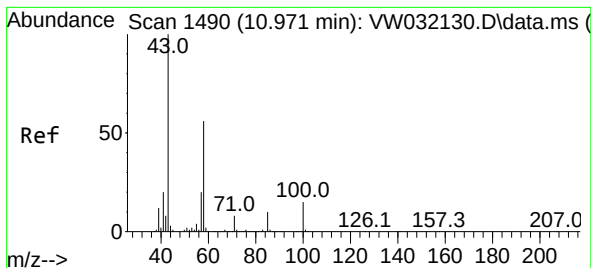
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#58
2-Chloroethyl Vinyl ether
Concen: 803.253 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

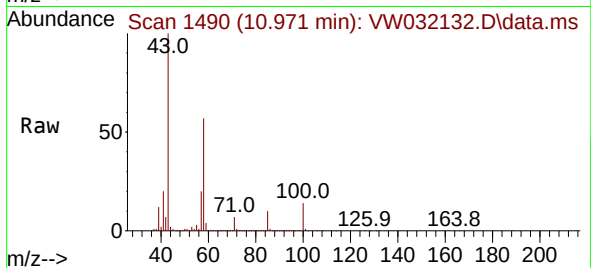
Tgt Ion: 63 Resp: 1305846
Ion Ratio Lower Upper
63 100
106 31.4 24.6 36.8





#59
2-Hexanone
Concen: 771.123 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

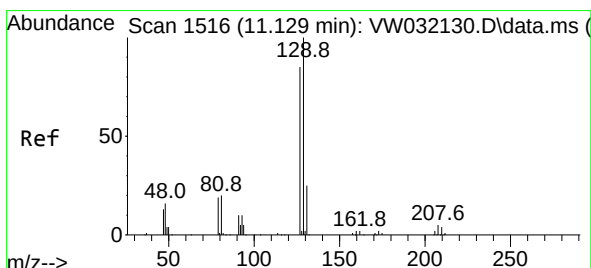
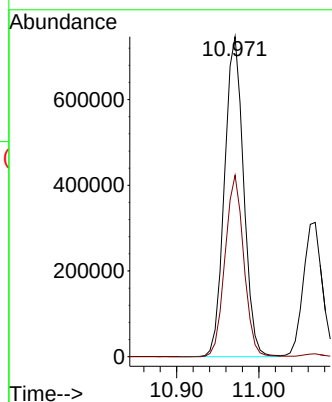
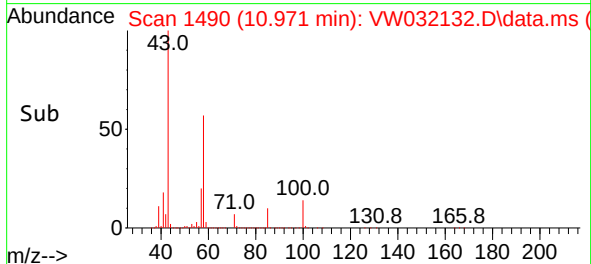
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 1205158
Ion Ratio Lower Upper
43 100
58 55.5 27.1 81.2

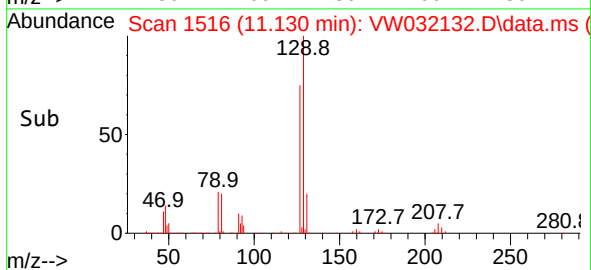
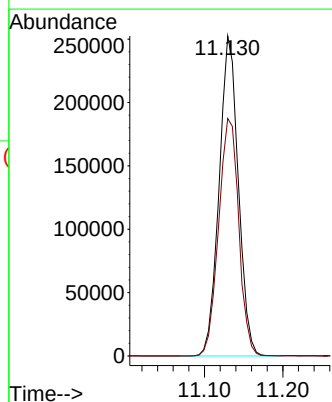
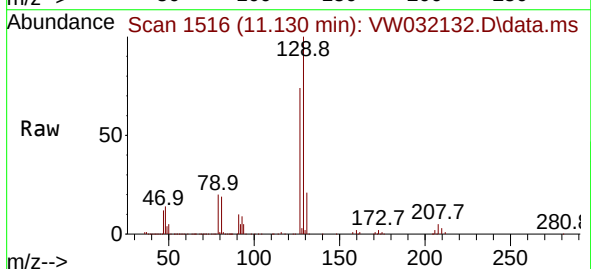
Manual Integrations
APPROVED

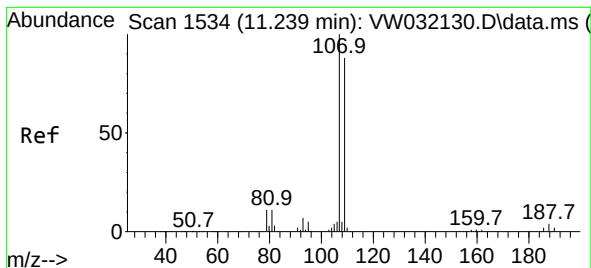
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#60
Dibromochloromethane
Concen: 152.471 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

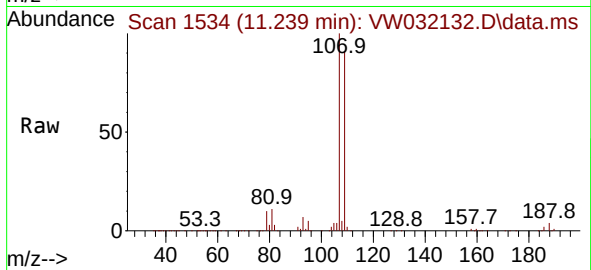
Tgt Ion:129 Resp: 429657
Ion Ratio Lower Upper
129 100
127 77.8 39.3 117.8





#61
1,2-Dibromoethane
Concen: 147.352 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

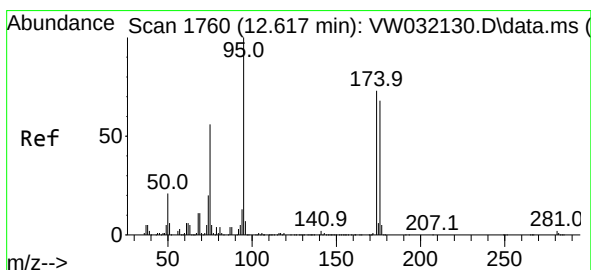
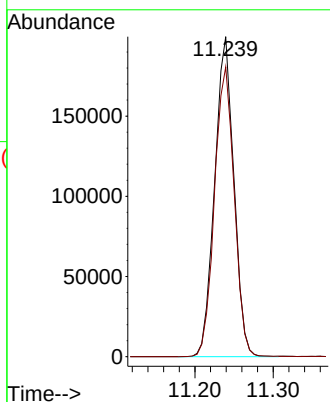
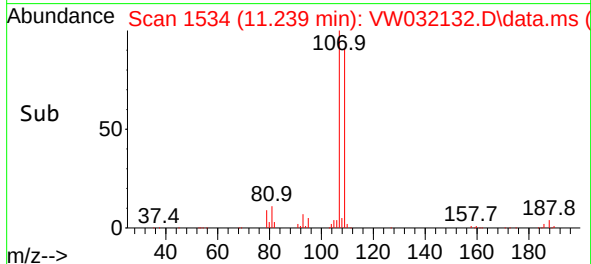
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



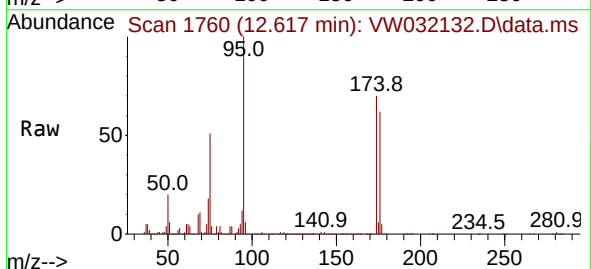
Tgt Ion:107 Resp: 340209
Ion Ratio Lower Upper
107 100
109 93.0 75.7 113.5

Manual Integrations
APPROVED

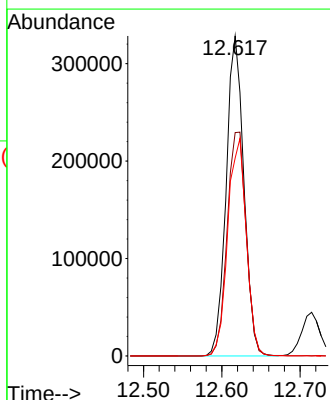
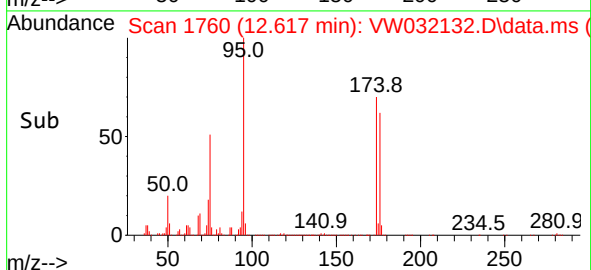
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

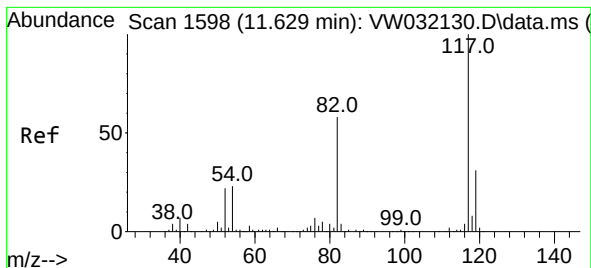


#62
4-Bromofluorobenzene
Concen: 149.070 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



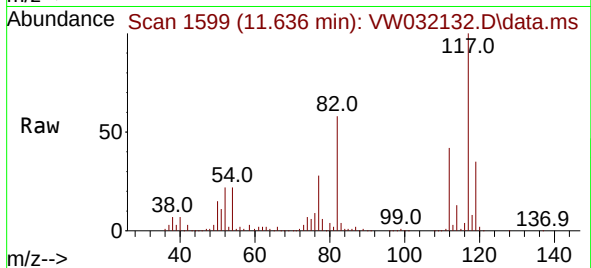
Tgt Ion: 95 Resp: 516101
Ion Ratio Lower Upper
95 100
174 75.0 0.0 154.0
176 71.3 0.0 135.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.636 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

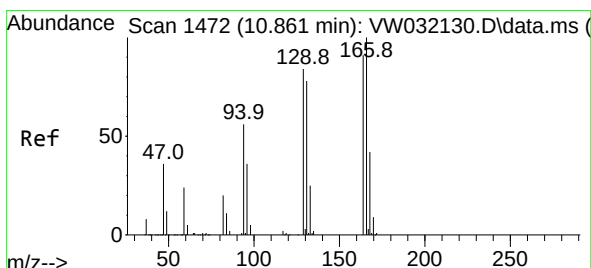
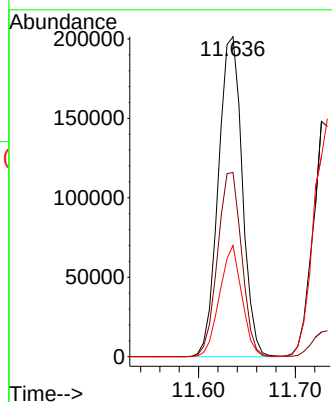
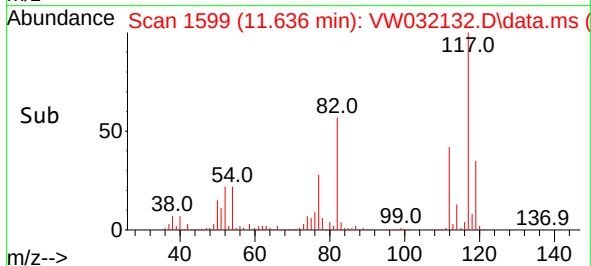
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 34601
Ion Ratio Lower Upper
117 100
82 57.5 42.8 64.2
119 34.8 24.5 36.7

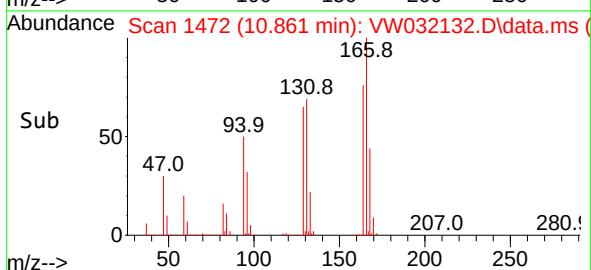
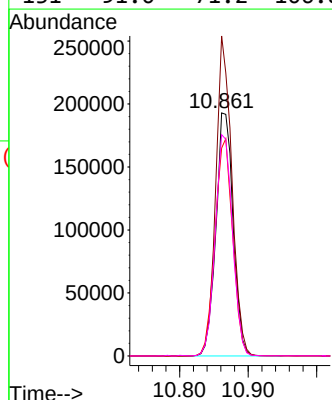
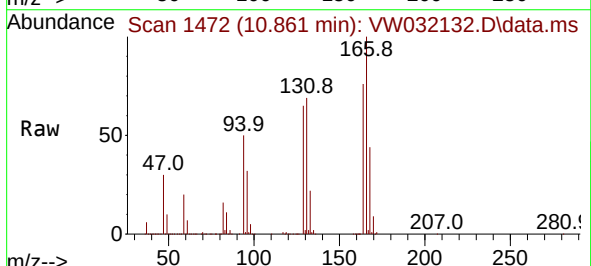
Manual Integrations
APPROVED

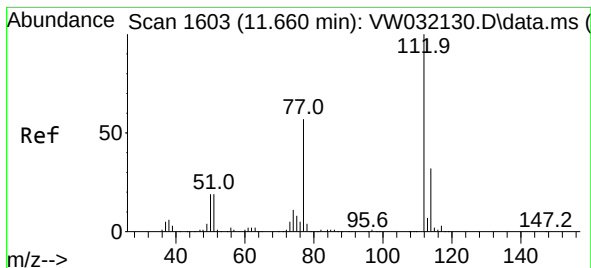
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#64
Tetrachloroethene
Concen: 146.158 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

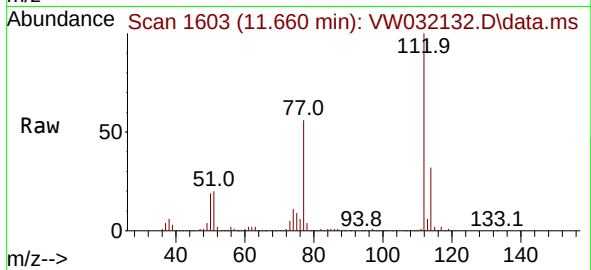
Tgt Ion:164 Resp: 335981
Ion Ratio Lower Upper
164 100
166 131.6 101.9 152.9
129 85.5 79.6 119.4
131 91.0 71.2 106.8





#65
Chlorobenzene
Concen: 145.696 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

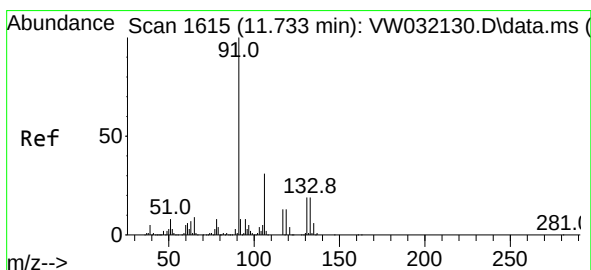
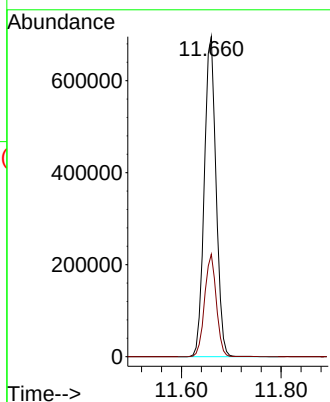
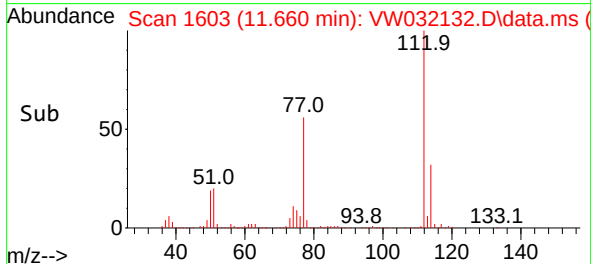
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



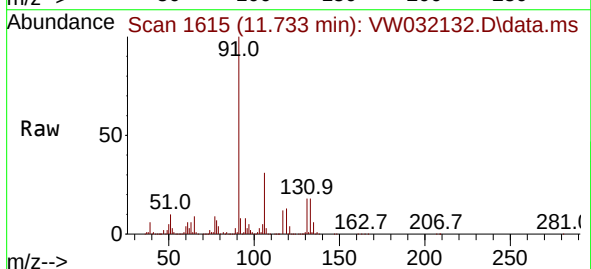
Tgt Ion:112 Resp: 113946
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

Manual Integrations
APPROVED

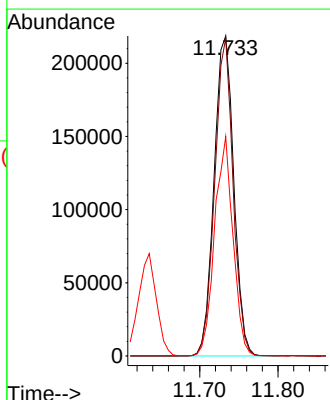
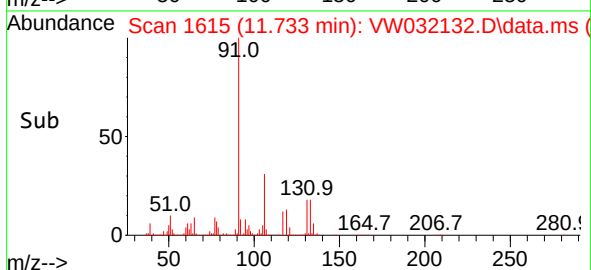
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

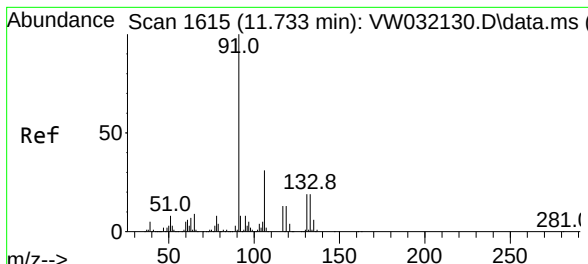


#66
1,1,1,2-Tetrachloroethane
Concen: 151.416 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



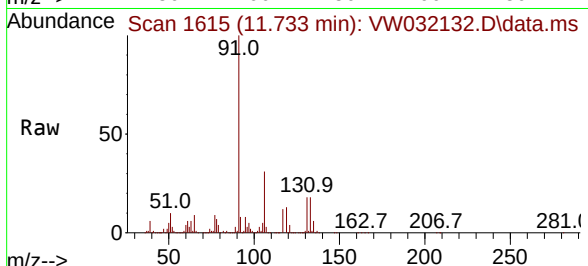
Tgt Ion:131 Resp: 382019
Ion Ratio Lower Upper
131 100
133 93.0 48.4 145.3
119 64.1 32.2 96.6





#67
Ethyl Benzene
Concen: 151.037 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

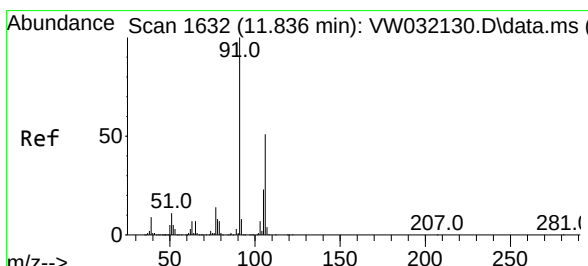
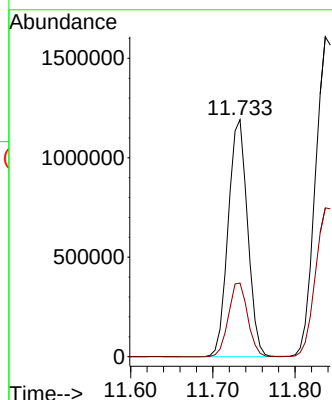
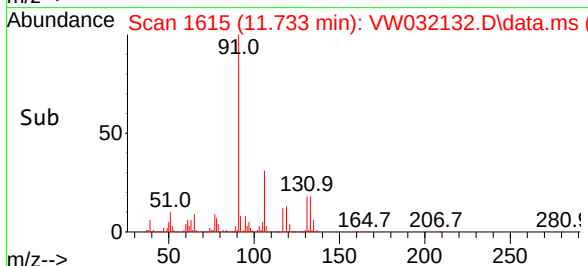
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



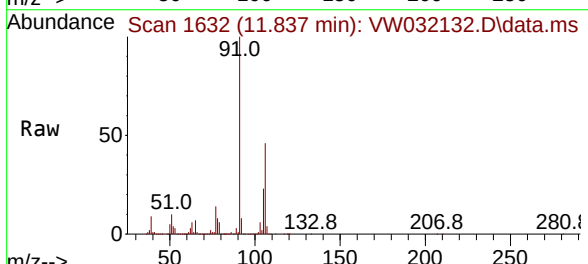
Tgt Ion: 91 Resp: 1953759
Ion Ratio Lower Upper
91 100
106 31.1 25.1 37.7

Manual Integrations
APPROVED

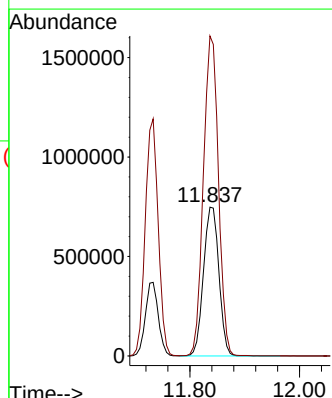
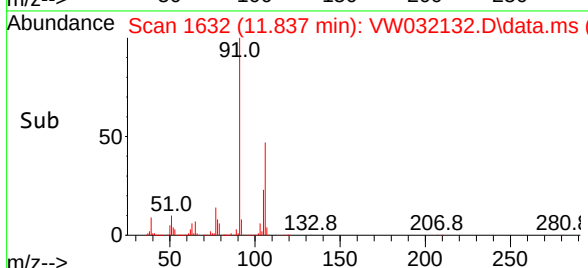
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

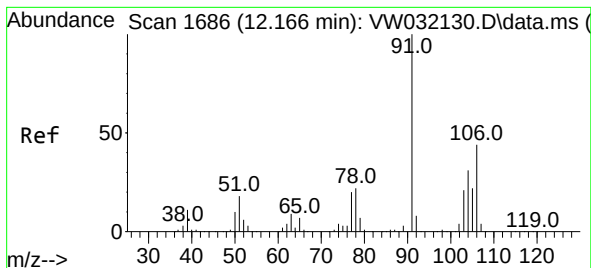


#68
m/p-Xylenes
Concen: 291.832 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



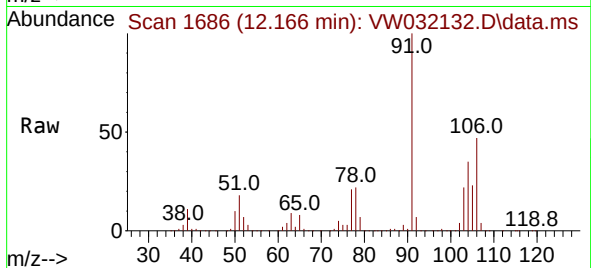
Tgt Ion:106 Resp: 1456619
Ion Ratio Lower Upper
106 100
91 210.3 165.3 247.9





#69
o-Xylene
Concen: 153.625 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

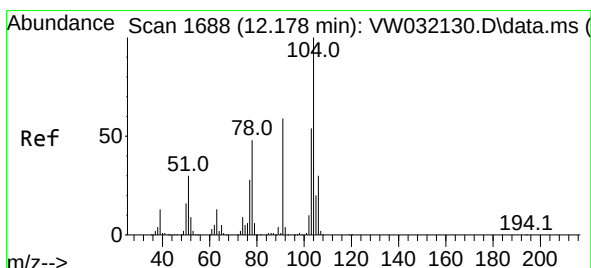
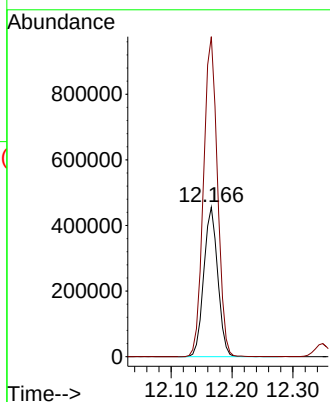
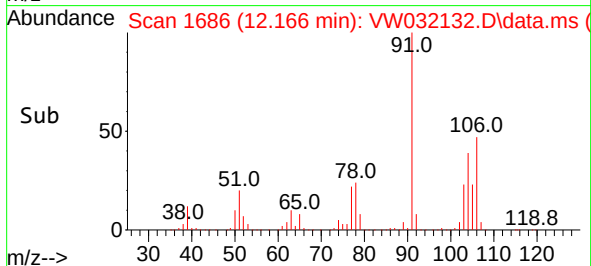
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



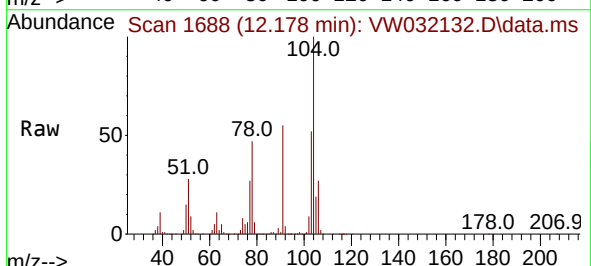
Tgt Ion:106 Resp: 726120
Ion Ratio Lower Upper
106 100
91 214.9 109.7 329.2

Manual Integrations
APPROVED

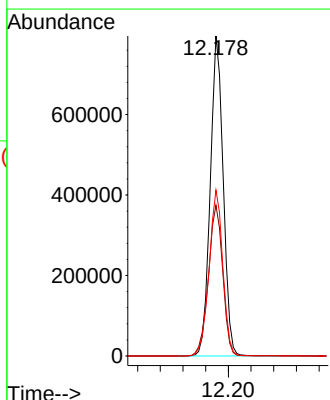
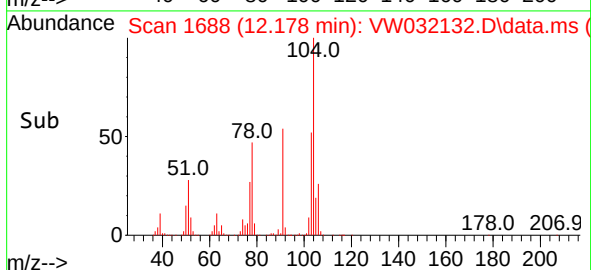
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

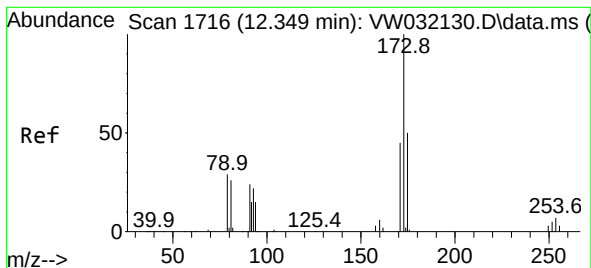


#70
Styrene
Concen: 153.789 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



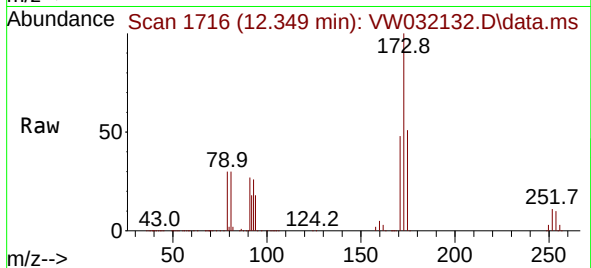
Tgt Ion:104 Resp: 1260205
Ion Ratio Lower Upper
104 100
78 52.0 41.1 61.7
103 54.9 43.7 65.5





#71
Bromoform
Concen: 164.412 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

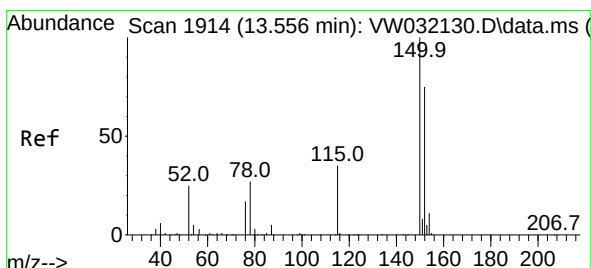
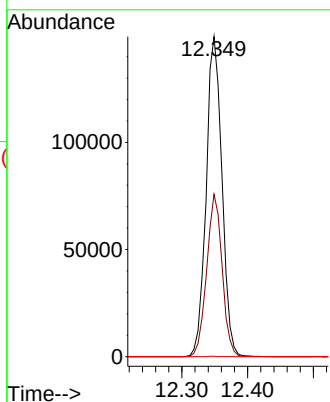
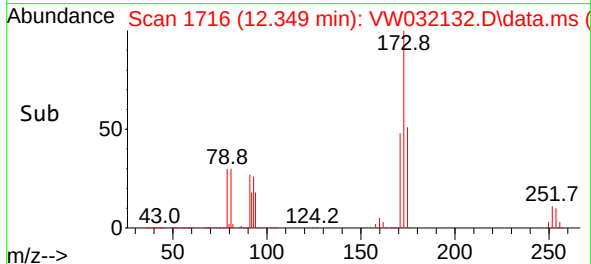
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



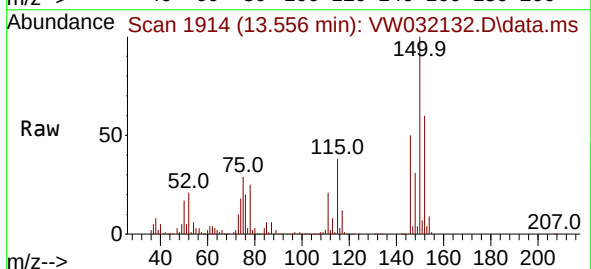
Tgt Ion:173 Resp: 248958
Ion Ratio Lower Upper
173 100
175 49.7 24.5 73.5
254 0.1 0.1 0.1

Manual Integrations
APPROVED

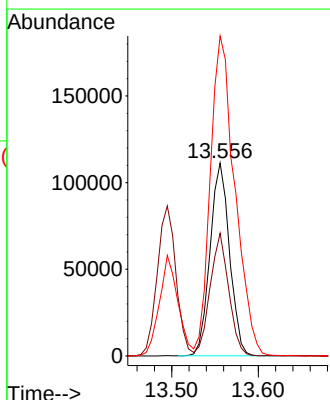
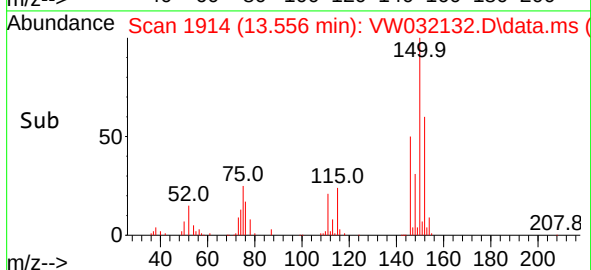
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

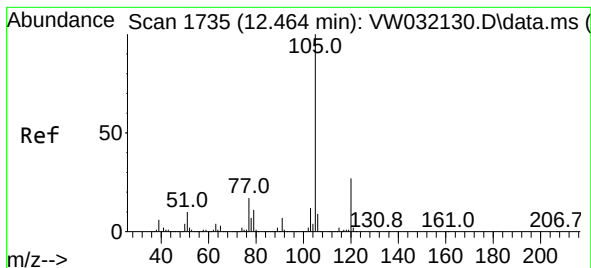


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



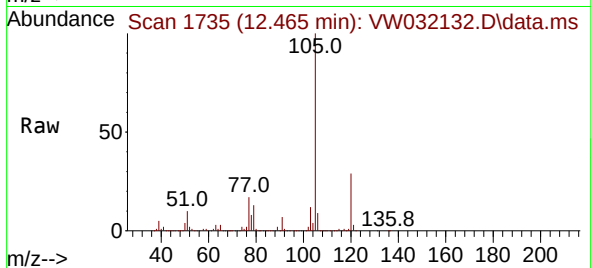
Tgt Ion:152 Resp: 173640
Ion Ratio Lower Upper
152 100
115 60.7 30.5 91.5
150 208.9 0.0 319.8





#73
Isopropylbenzene
Concen: 155.816 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

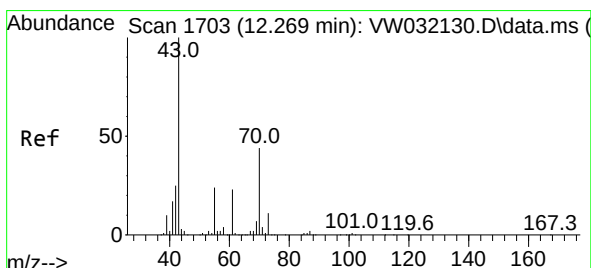
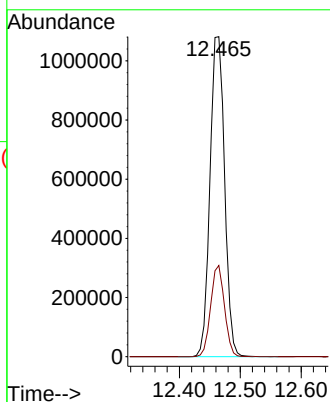
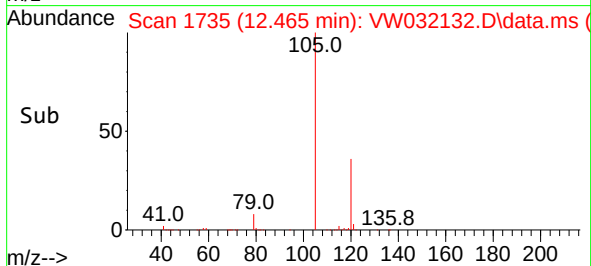
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



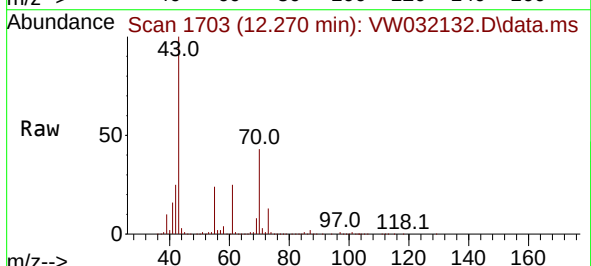
Tgt Ion:105 Resp: 180046
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.5

Manual Integrations
APPROVED

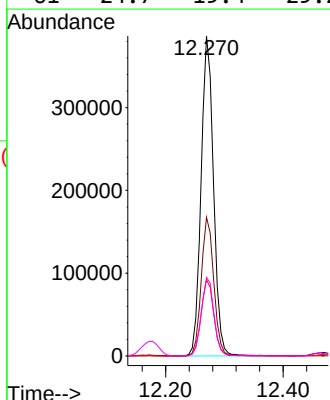
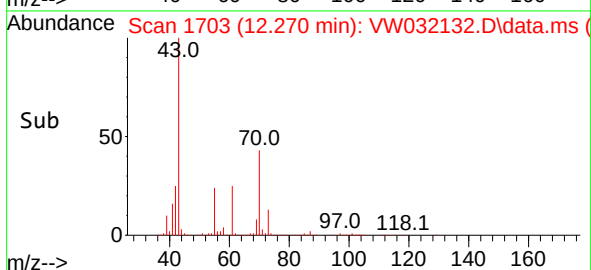
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

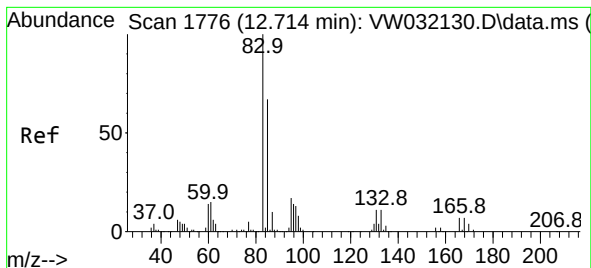


#74
N-ethyl acetate
Concen: 168.643 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



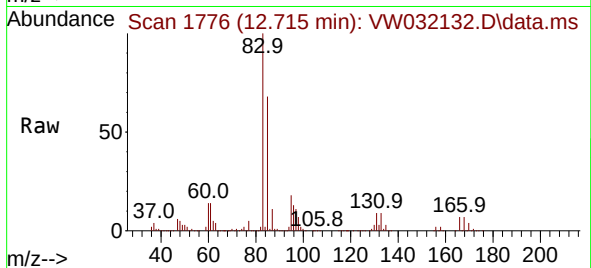
Tgt Ion: 43 Resp: 566664
Ion Ratio Lower Upper
43 100
70 43.8 35.5 53.3
55 24.6 20.4 30.6
61 24.7 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 151.799 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

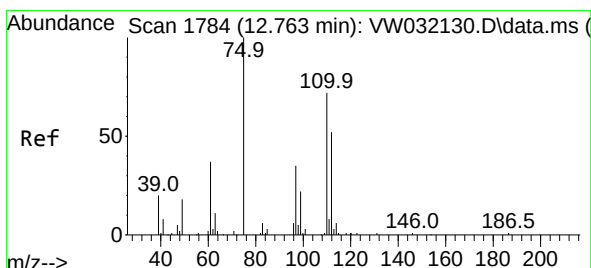
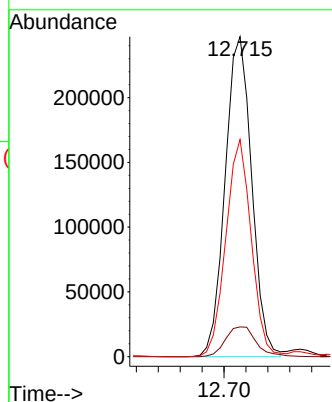
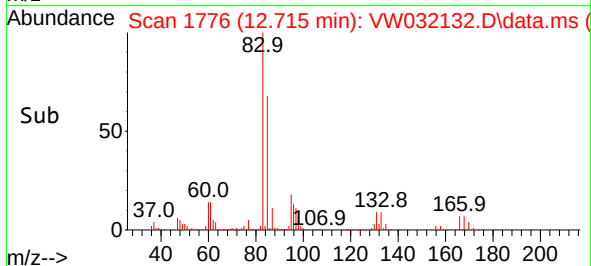
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 415758
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 64.9 32.8 98.4

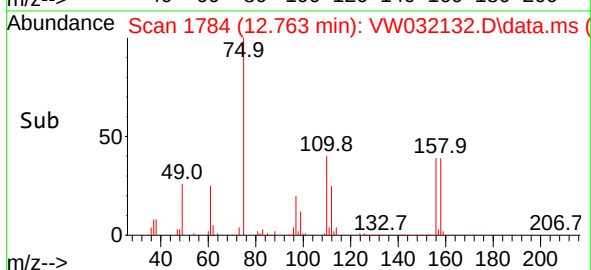
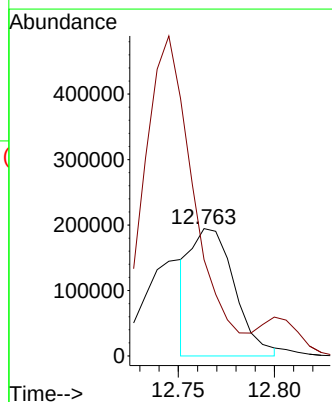
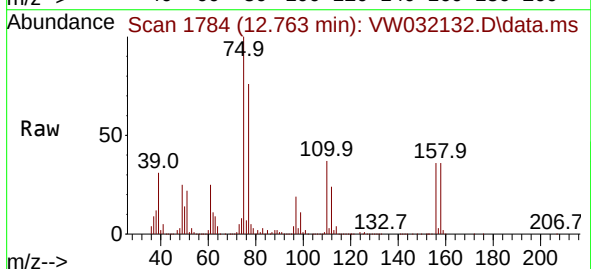
Manual Integrations
APPROVED

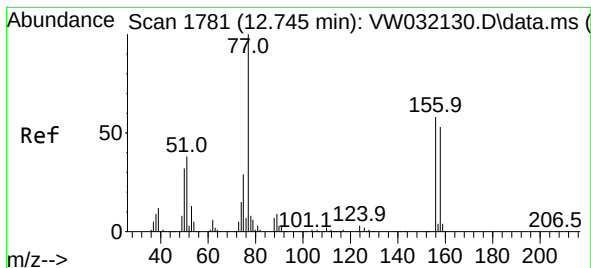
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#76
1,2,3-Trichloropropane
Concen: 144.904 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

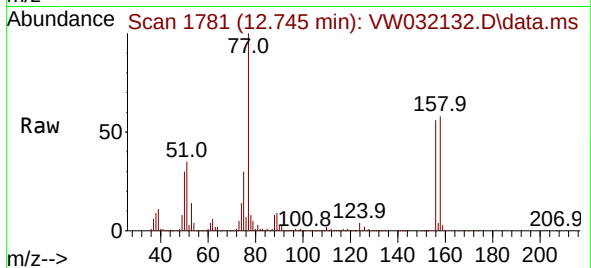
Tgt Ion: 75 Resp: 308835
Ion Ratio Lower Upper
75 100
77 289.7 139.4 418.2





#77
Bromobenzene
Concen: 153.560 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

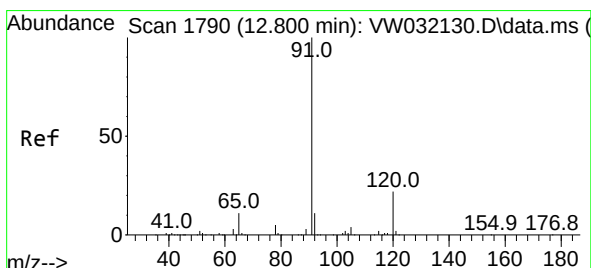
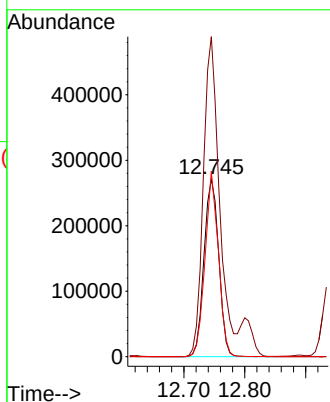
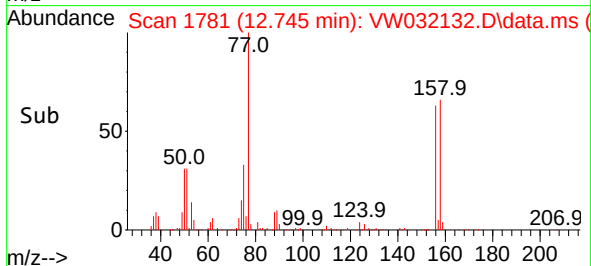
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion:156 Resp: 456068
Ion Ratio Lower Upper
156 100
77 196.2 92.5 277.3
158 95.1 44.5 133.7

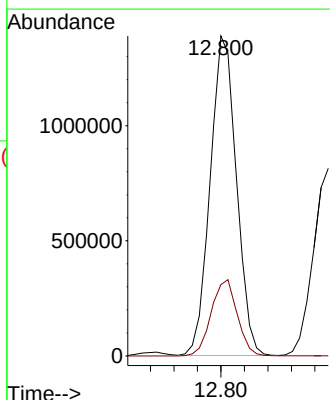
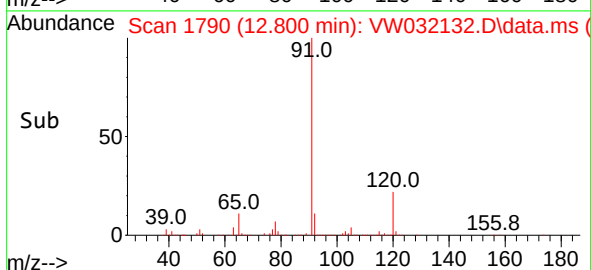
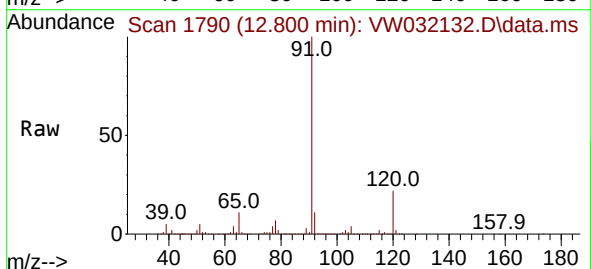
Manual Integrations
APPROVED

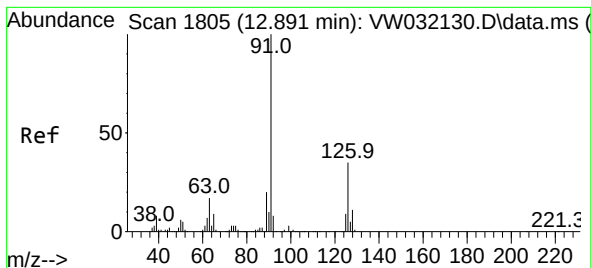
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#78
n-propylbenzene
Concen: 151.358 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

Tgt Ion: 91 Resp: 2154970
Ion Ratio Lower Upper
91 100
120 23.7 11.1 33.3





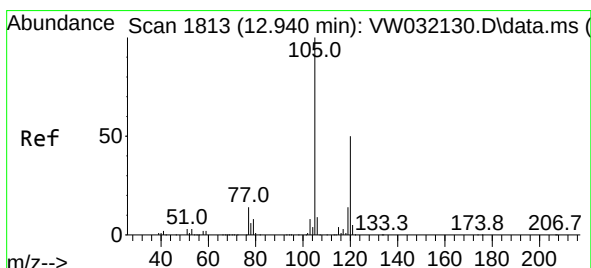
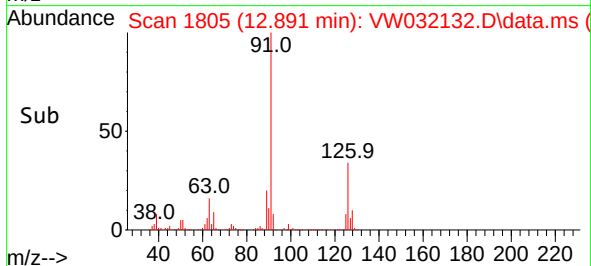
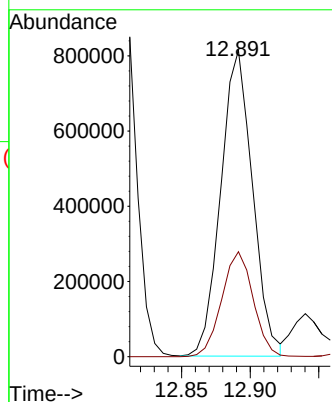
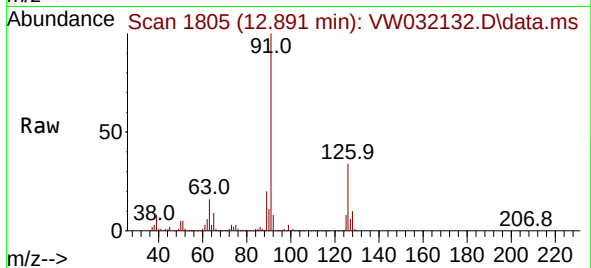
#79
2-Chlorotoluene
Concen: 151.676 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1311618
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

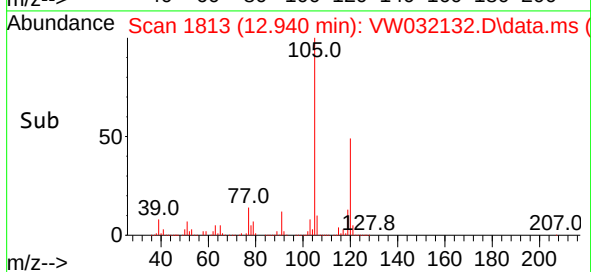
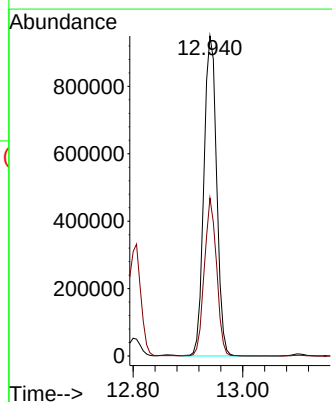
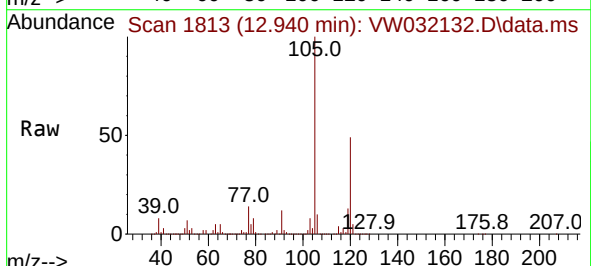
Manual Integrations
APPROVED

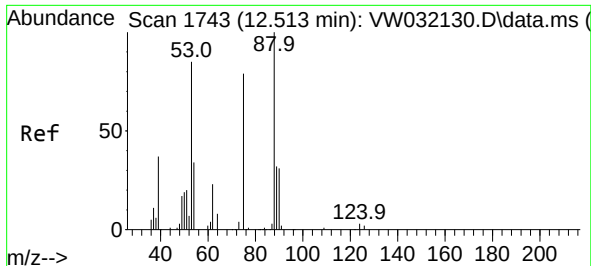
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 155.122 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

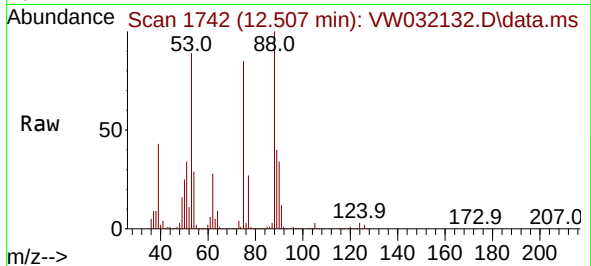
Tgt Ion:105 Resp: 1530377
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 172.292 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

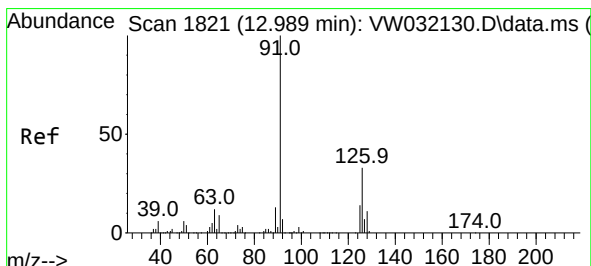
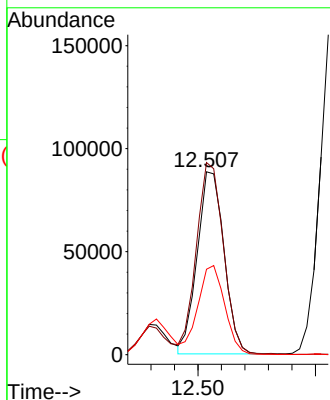
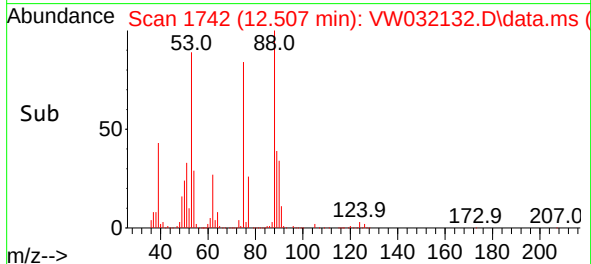
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 140609
Ion Ratio Lower Upper
75 100
53 106.6 89.0 133.4
89 49.3 36.6 54.8

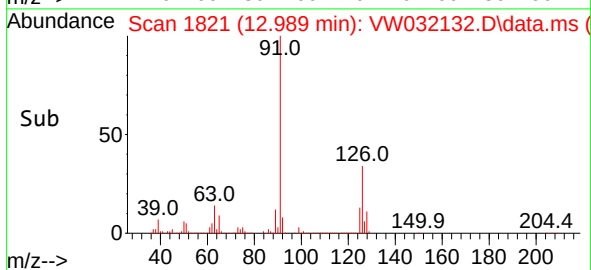
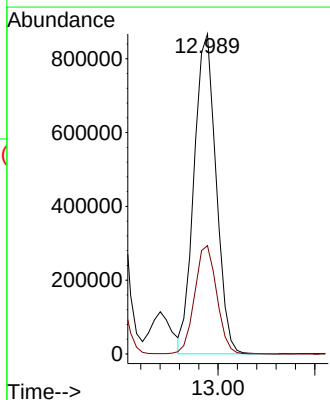
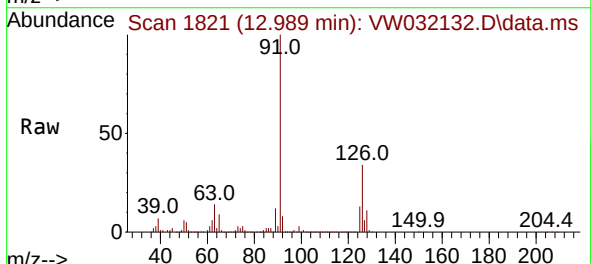
Manual Integrations
APPROVED

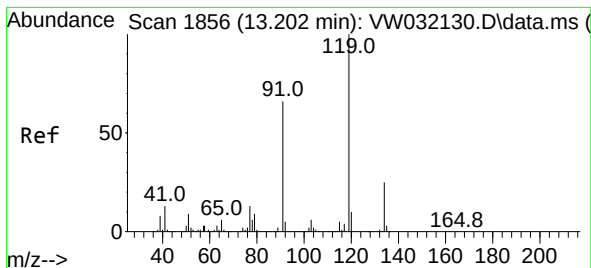
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#82
4-Chlorotoluene
Concen: 150.160 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

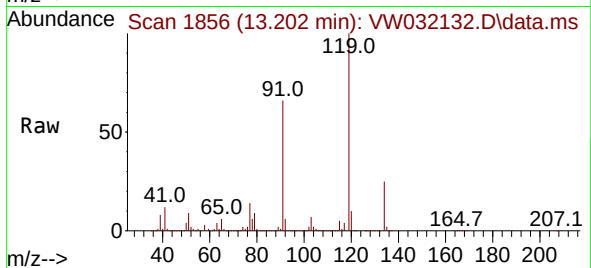
Tgt Ion: 91 Resp: 1372185
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8





#83
tert-Butylbenzene
Concen: 153.558 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

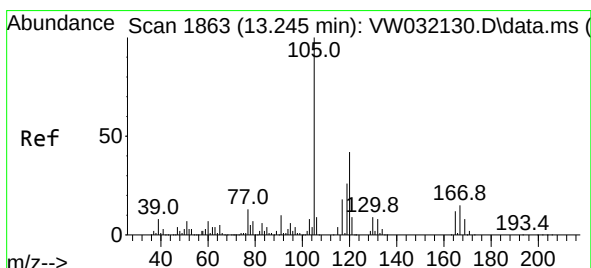
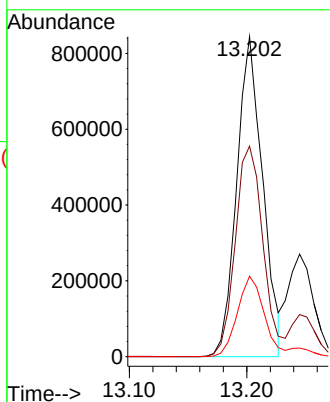
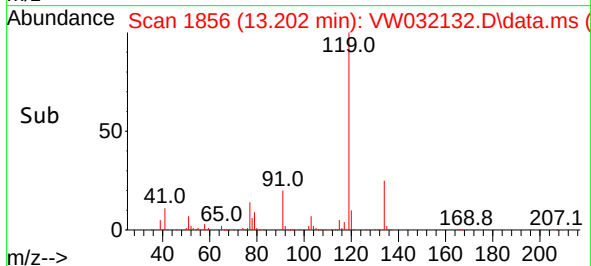
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



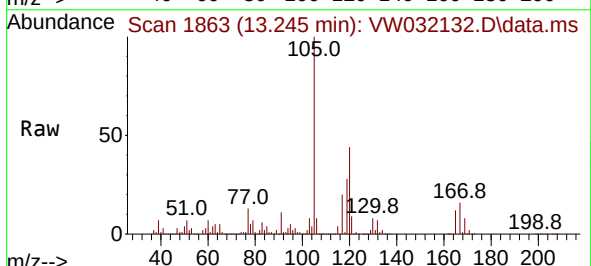
Tgt Ion:119 Resp: 129515
Ion Ratio Lower Upper
119 100
91 70.7 34.5 103.5
134 25.9 12.5 37.5

Manual Integrations
APPROVED

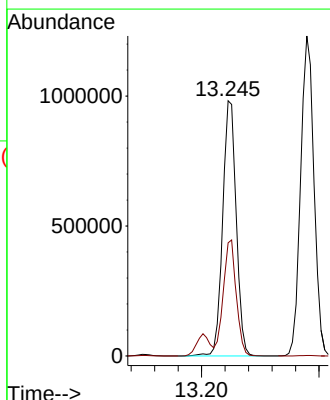
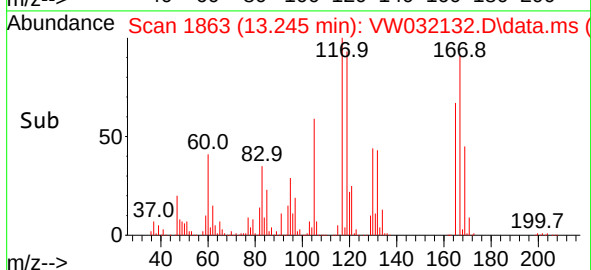
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

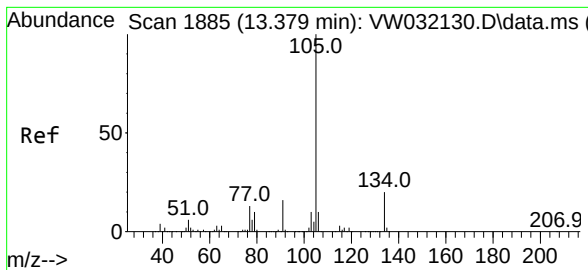


#84
1,2,4-Trimethylbenzene
Concen: 153.093 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



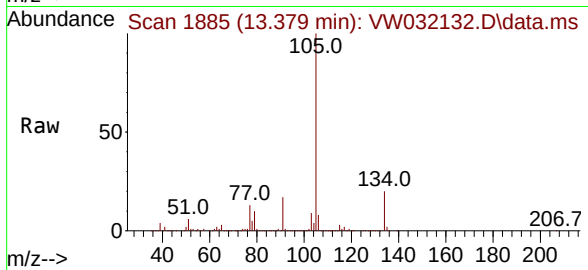
Tgt Ion:105 Resp: 1570339
Ion Ratio Lower Upper
105 100
120 43.6 21.8 65.3





#85
 sec-Butylbenzene
 Concen: 154.243 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032132.D
 Acq: 25 Aug 2025 14:23

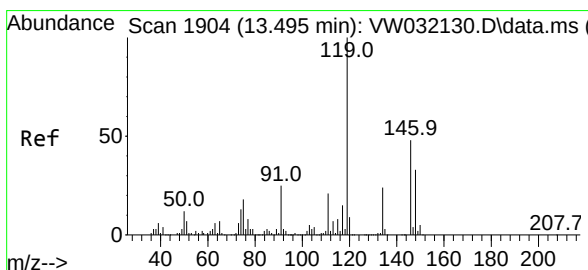
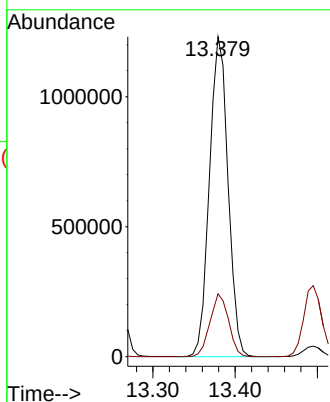
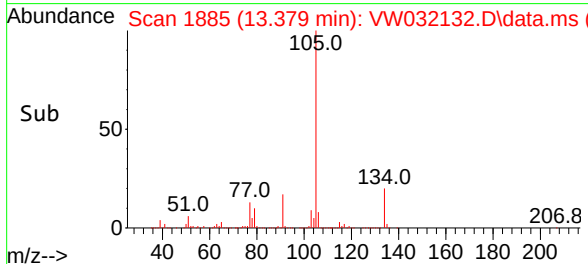
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150



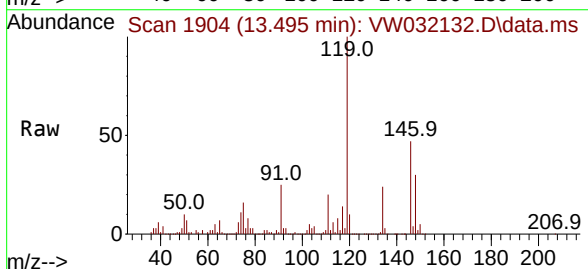
Tgt Ion:105 Resp: 193406
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Manual Integrations
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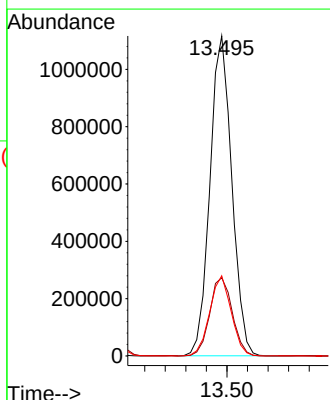
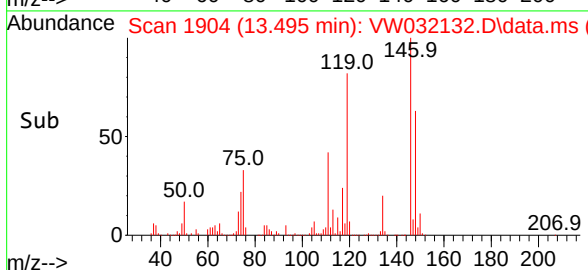
Reviewed By :Mahesh Dadoda 08/26/2025
 Supervised By :Semsettin Yesilyurt 08/26/2025

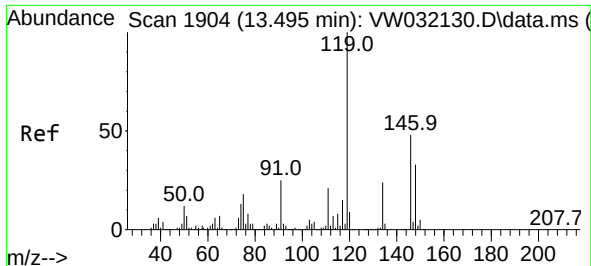


#86
 p-Isopropyltoluene
 Concen: 155.354 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032132.D
 Acq: 25 Aug 2025 14:23



Tgt Ion:119 Resp: 1646459
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.6 40.7
 91 24.6 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 142.621 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032132.D

Acq: 25 Aug 2025 14:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC150

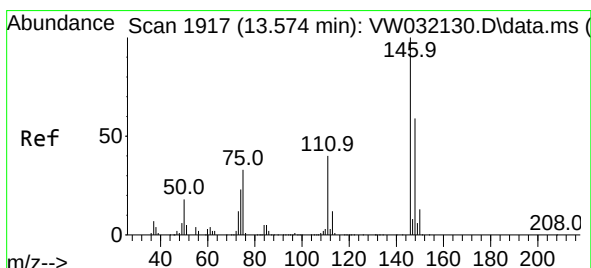
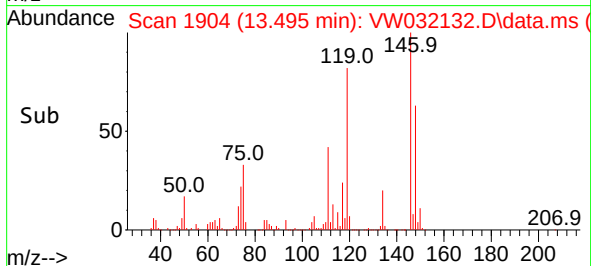
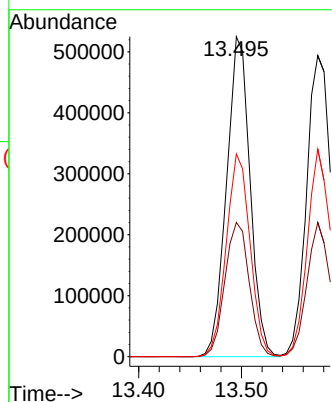
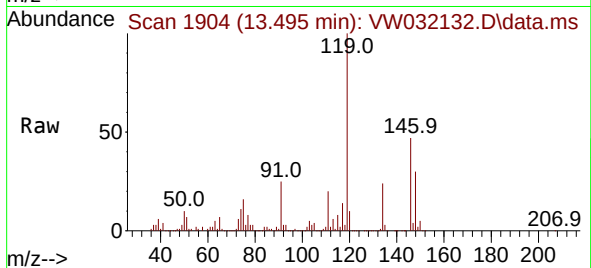
Tgt Ion:146 Resp: 83653

Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.2	66.6
148	64.2	33.4	100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#88

1,4-Dichlorobenzene

Concen: 137.608 ug/l

RT: 13.574 min Scan# 1917

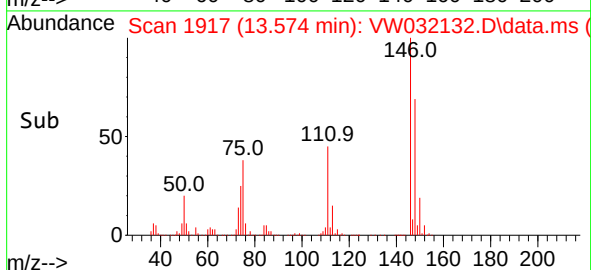
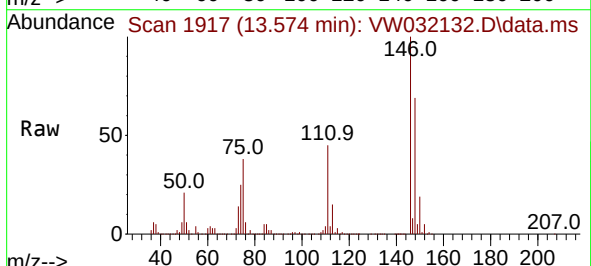
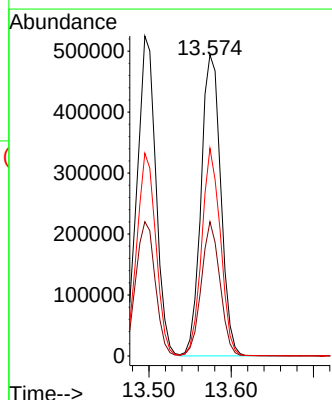
Delta R.T. -0.006 min

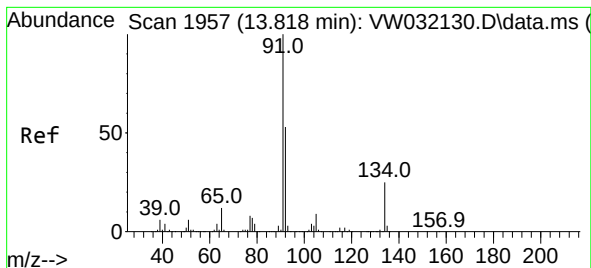
Lab File: VW032132.D

Acq: 25 Aug 2025 14:23

Tgt Ion:146 Resp: 822998

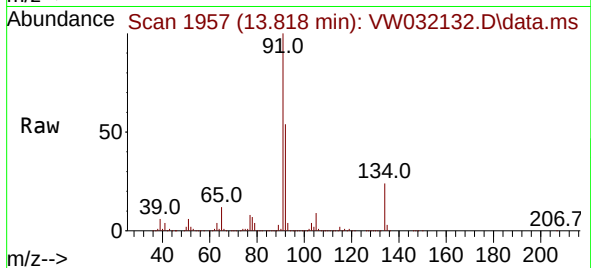
Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.4	58.4
148	65.4	31.3	93.9





#89
n-Butylbenzene
Concen: 153.752 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

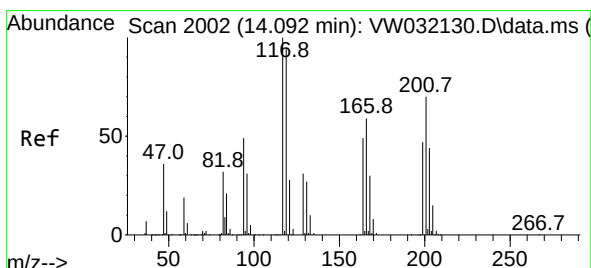
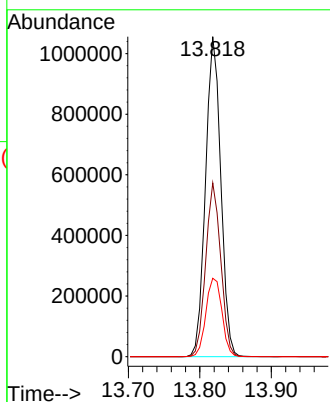
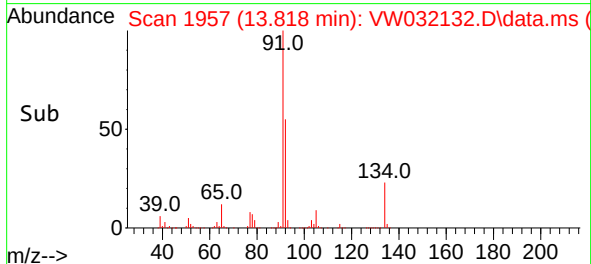
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 156507
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 25.8 12.2 36.4

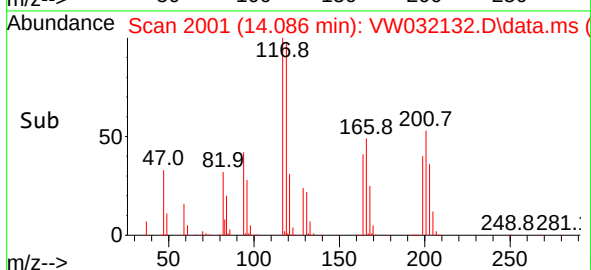
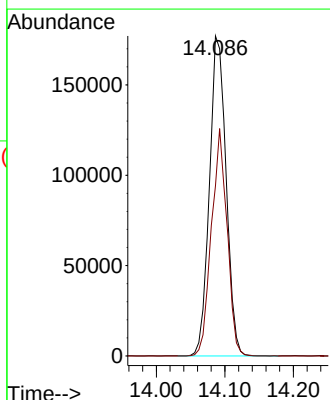
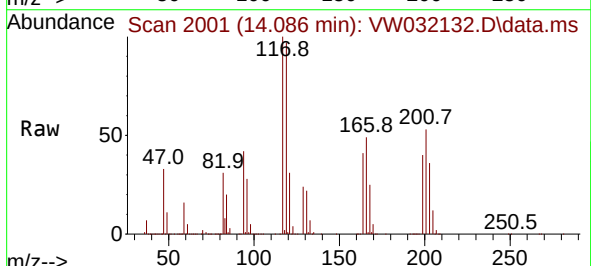
Manual Integrations
APPROVED

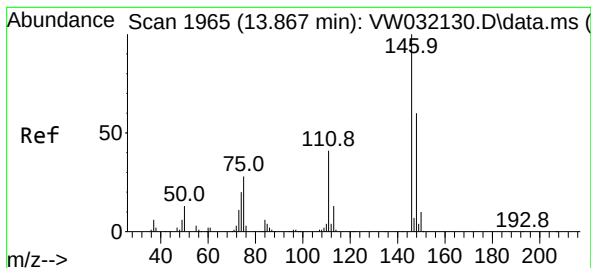
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#90
Hexachloroethane
Concen: 153.625 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

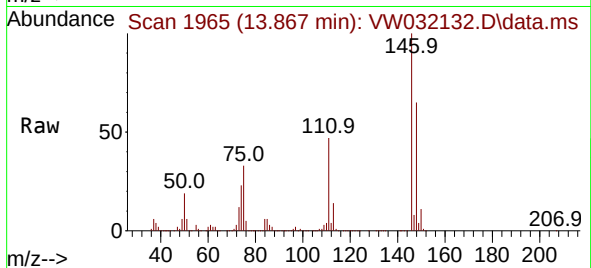
Tgt Ion:117 Resp: 299297
Ion Ratio Lower Upper
117 100
201 66.4 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 148.308 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

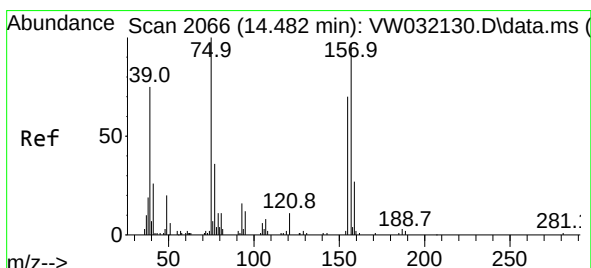
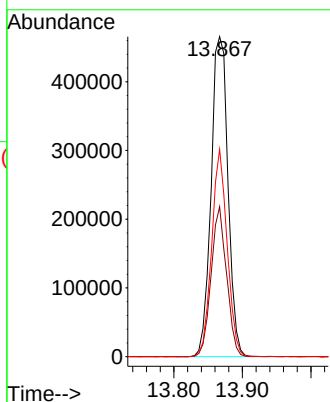
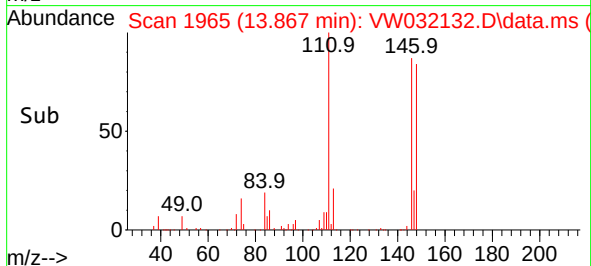
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



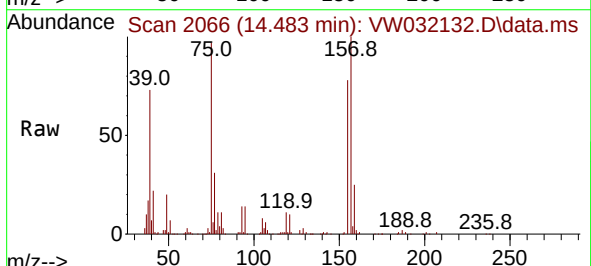
Tgt Ion:146 Resp: 794764
Ion Ratio Lower Upper
146 100
111 43.0 20.9 62.8
148 59.4 31.3 93.8

Manual Integrations
APPROVED

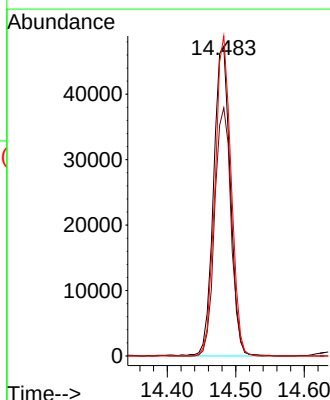
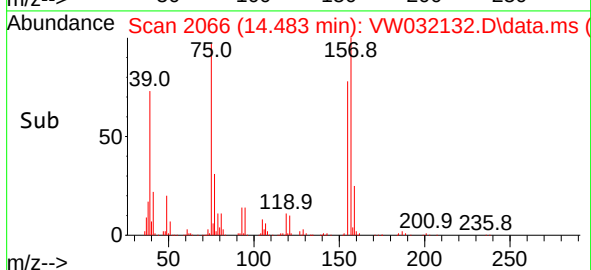
Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025

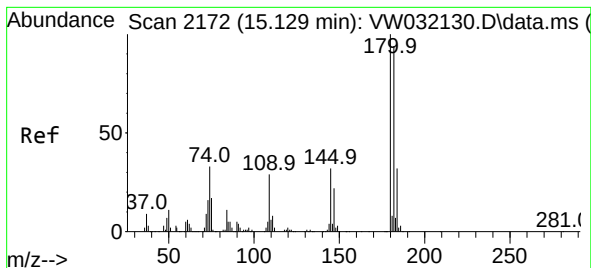


#92
1,2-Dibromo-3-Chloropropane
Concen: 161.174 ug/l
RT: 14.483 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23



Tgt Ion: 75 Resp: 79942
Ion Ratio Lower Upper
75 100
155 79.1 37.5 112.7
157 99.5 50.6 151.8





#93

1,2,4-Trichlorobenzene

Concen: 149.168 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.006 min

Lab File: VW032132.D

Acq: 25 Aug 2025 14:23

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 50466

Ion Ratio Lower Upper

180 100

182 97.5 46.1 138.2

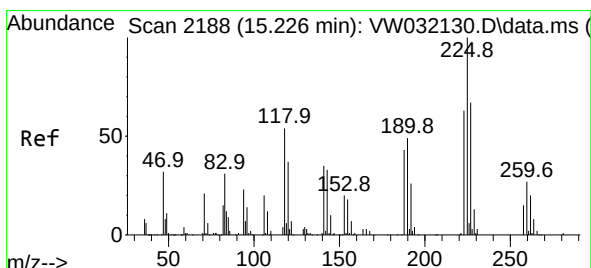
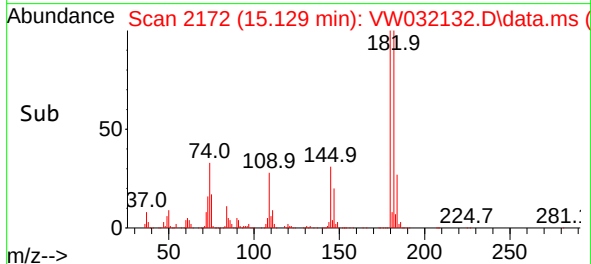
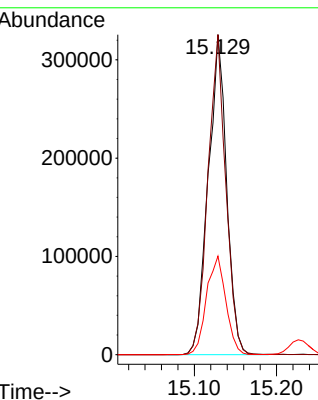
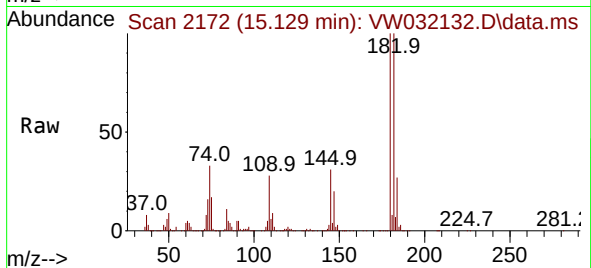
145 32.5 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025

Supervised By :Semsettin Yesilyurt 08/26/2025



#94

Hexachlorobutadiene

Concen: 146.770 ug/l

RT: 15.232 min Scan# 2189

Delta R.T. 0.006 min

Lab File: VW032132.D

Acq: 25 Aug 2025 14:23

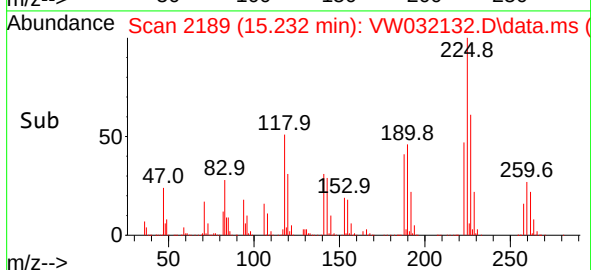
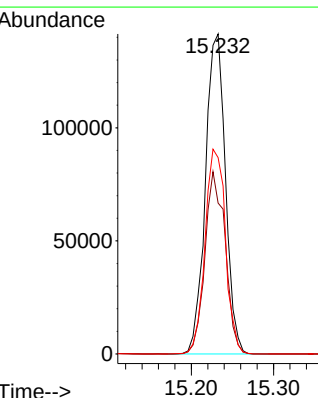
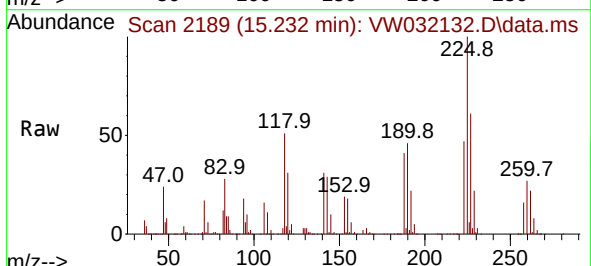
Tgt Ion:225 Resp: 239128

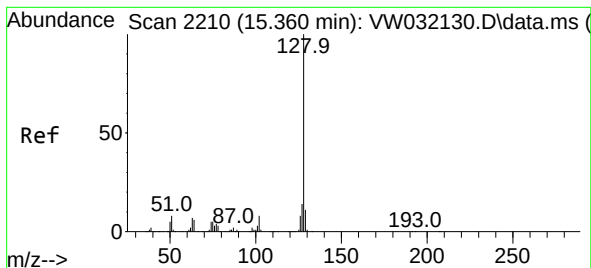
Ion Ratio Lower Upper

225 100

223 57.6 32.3 96.9

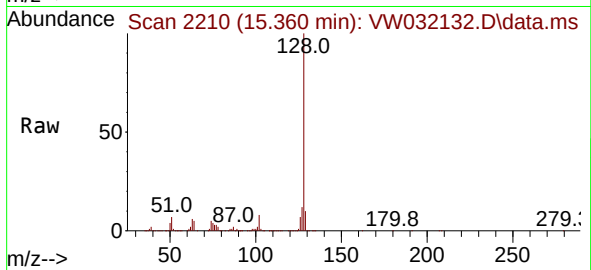
227 65.4 32.1 96.5





#95
Naphthalene
Concen: 169.226 ug/l
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

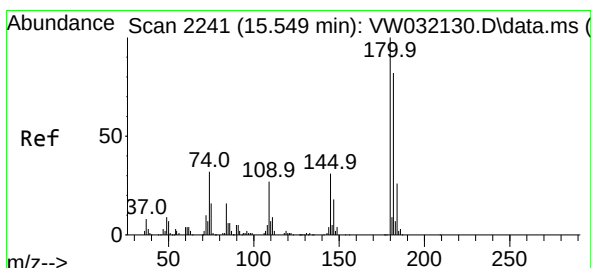
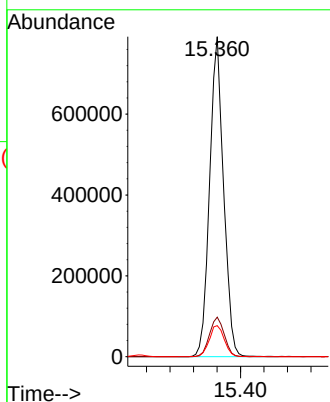
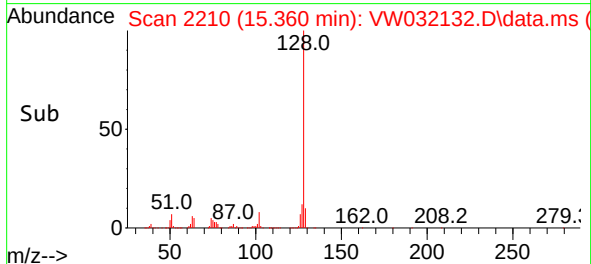
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 1303470
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/26/2025
Supervised By :Semsettin Yesilyurt 08/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 145.678 ug/l
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW032132.D
Acq: 25 Aug 2025 14:23

Tgt Ion:180 Resp: 455549
Ion Ratio Lower Upper
180 100
182 102.6 45.3 135.8
145 36.9 17.2 51.5

