

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082625\
 Data File : VW032140.D
 Acq On : 26 Aug 2025 11:07
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 02:58:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 02:53:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	207526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	351306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	330317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	164097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	142811	48.119	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	96.240%		
35) Dibromofluoromethane	7.904	113	117098	47.509	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	95.020%		
50) Toluene-d8	10.325	98	436469	50.445	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	100.880%		
62) 4-Bromofluorobenzene	12.617	95	158979	49.688	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	99.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	32962	24.057	ug/l	87
3) Chloromethane	2.253	50	34674	24.137	ug/l	98
4) Vinyl Chloride	2.405	62	46310	24.819	ug/l	98
5) Bromomethane	2.820	94	41020	24.619	ug/l	93
6) Chloroethane	2.972	64	31510	23.980	ug/l	98
7) Trichlorofluoromethane	3.308	101	48347	26.151	ug/l	95
8) Diethyl Ether	3.722	74	33531	24.304	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	50439	24.219	ug/l	98
10) Methyl Iodide	4.307	142	78973	24.903	ug/l	99
11) Tert butyl alcohol	5.228	59	22115	121.820	ug/l #	85
12) 1,1-Dichloroethene	4.082	96	55944	25.507	ug/l	100
13) Acrolein	3.929	56	69892	250.460	ug/l	99
14) Allyl chloride	4.710	41	78041	25.050	ug/l	97
15) Acrylonitrile	5.405	53	82163	122.492	ug/l	99
16) Acetone	4.161	43	75921	118.117	ug/l	98
17) Carbon Disulfide	4.429	76	137691	25.100	ug/l	100
18) Methyl Acetate	4.710	43	52639	25.703	ug/l	99
19) Methyl tert-butyl Ether	5.472	73	104547	25.242	ug/l	100
20) Methylene Chloride	4.960	84	72673	24.155	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	63192	25.791	ug/l	90
22) Diisopropyl ether	6.344	45	177905	26.237	ug/l	100
23) Vinyl Acetate	6.283	43	577616	125.294	ug/l	99
24) 1,1-Dichloroethane	6.246	63	113103	25.479	ug/l	99
25) 2-Butanone	7.197	43	111507	122.426	ug/l	100
26) 2,2-Dichloropropane	7.191	77	61242	26.052	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	73260	24.572	ug/l	96
28) Bromochloromethane	7.532	49	99265	48.850	ug/l	99
29) Tetrahydrofuran	7.557	42	73453	126.909	ug/l	98
30) Chloroform	7.691	83	129780	25.607	ug/l	97
31) Cyclohexane	7.971	56	88832	24.381	ug/l	97
32) 1,1,1-Trichloroethane	7.886	97	96092	25.973	ug/l	99
36) 1,1-Dichloropropene	8.099	75	84628	26.482	ug/l	99
37) Ethyl Acetate	7.276	43	47746	24.906	ug/l	99
38) Carbon Tetrachloride	8.081	117	88808	25.923	ug/l	99
39) Methylcyclohexane	9.343	83	96467	25.485	ug/l	98
40) Benzene	8.337	78	253945	25.707	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	25860	24.279	ug/l	98
42) 1,2-Dichloroethane	8.410	62	86546	25.273	ug/l	99
43) Isopropyl Acetate	8.435	43	90235	25.090	ug/l	99
44) Trichloroethene	9.105	130	63813	25.687	ug/l	95
45) 1,2-Dichloropropane	9.374	63	61875	25.984	ug/l	98
46) Dibromomethane	9.465	93	42719	25.577	ug/l	97
47) Bromodichloromethane	9.654	83	95714	25.217	ug/l	93
48) Methyl methacrylate	9.441	41	41265	24.897	ug/l	95
49) 1,4-Dioxane	9.465	88	10283	509.556	ug/l	93
51) 4-Methyl-2-Pentanone	10.215	43	258456	127.271	ug/l	98
52) Toluene	10.392	92	163489	25.326	ug/l	95
53) t-1,3-Dichloropropene	10.611	75	85211	25.449	ug/l	98
54) cis-1,3-Dichloropropene	10.081	75	98638	25.818	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	54705	25.187	ug/l	98
56) Ethyl methacrylate	10.648	69	68761	24.763	ug/l	97
57) 1,3-Dichloropropane	10.934	76	91345	25.117	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	399438	269.510	ug/l	99
59) 2-Hexanone	10.971	43	178993	126.735	ug/l	98
60) Dibromochloromethane	11.129	129	65260	24.831	ug/l	98
61) 1,2-Dibromoethane	11.239	107	54823	25.668	ug/l	99
64) Tetrachloroethene	10.867	164	57804	26.588	ug/l	96
65) Chlorobenzene	11.654	112	192338	25.582	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.733	131	63726	25.745	ug/l	99
67) Ethyl Benzene	11.733	91	319079	25.902	ug/l	98
68) m/p-Xylenes	11.836	106	245942	51.876	ug/l	98
69) o-Xylene	12.166	106	116545	25.989	ug/l	98
70) Styrene	12.178	104	202011	25.554	ug/l	99
71) Bromoform	12.349	173	36297	24.689	ug/l #	96
73) Isopropylbenzene	12.464	105	299721	26.885	ug/l	100
74) N-amyl acetate	12.269	43	82221	25.403	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	69467	26.220	ug/l	98
76) 1,2,3-Trichloropropane	12.769	75	49950m	16.427	ug/l	
77) Bromobenzene	12.739	156	74664	26.264	ug/l	100
78) n-propylbenzene	12.800	91	375260	27.726	ug/l	97
79) 2-Chlorotoluene	12.891	91	222704	26.908	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	249803	26.466	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.513	75	19792	25.921	ug/l	96
82) 4-Chlorotoluene	12.989	91	232695	26.266	ug/l	98
83) tert-Butylbenzene	13.202	119	214370	26.786	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	265905	27.230	ug/l	99
85) sec-Butylbenzene	13.379	105	321650	26.919	ug/l	100
86) p-Isopropyltoluene	13.495	119	267608	26.336	ug/l	97
87) 1,3-Dichlorobenzene	13.495	146	148142	25.880	ug/l	98
88) 1,4-Dichlorobenzene	13.580	146	150536	26.237	ug/l	98
89) n-Butylbenzene	13.818	91	259683	26.805	ug/l	100
90) Hexachloroethane	14.086	117	48339	26.007	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	136706	26.975	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.482	75	12022	25.686	ug/l	92
93) 1,2,4-Trichlorobenzene	15.129	180	86452	26.700	ug/l	97
94) Hexachlorobutadiene	15.226	225	38667	24.079	ug/l	90
95) Naphthalene	15.360	128	191442	26.125	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	80218	26.639	ug/l	99

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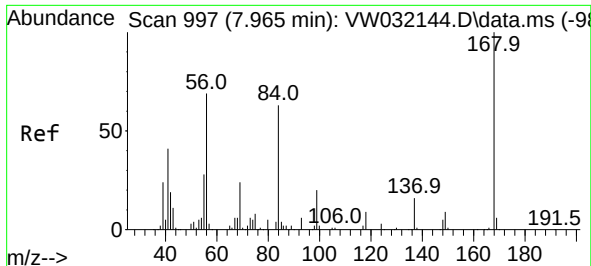
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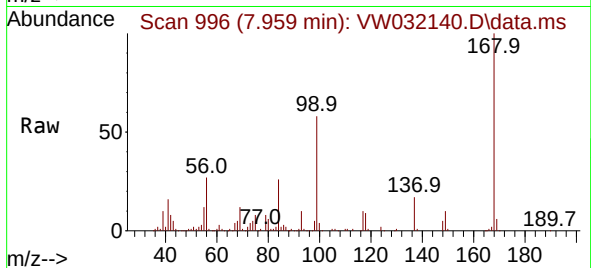
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
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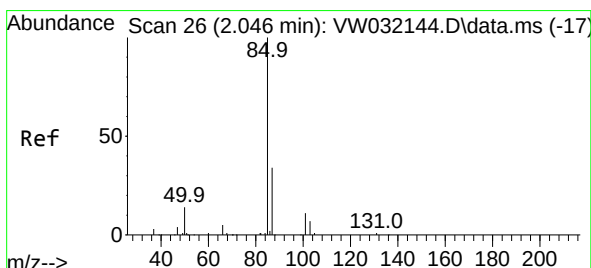
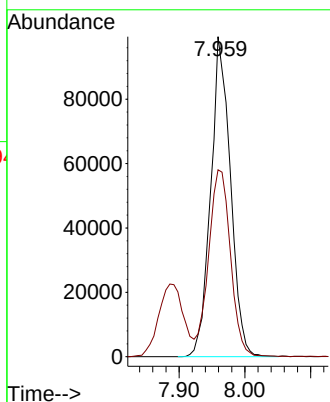
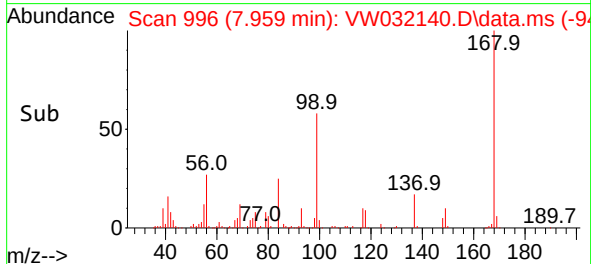
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 207520
Ion Ratio Lower Upper
168 100
99 58.3 49.3 73.9

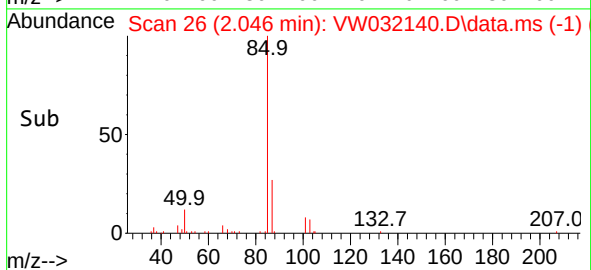
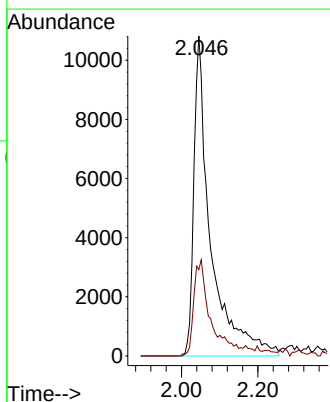
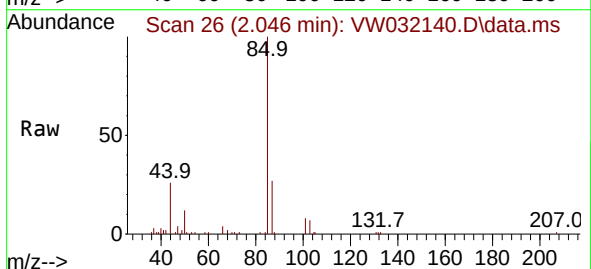
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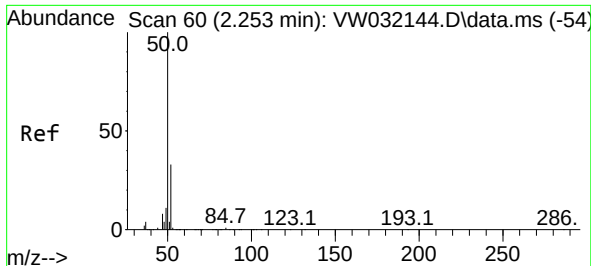
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#2
Dichlorodifluoromethane
Concen: 24.057 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

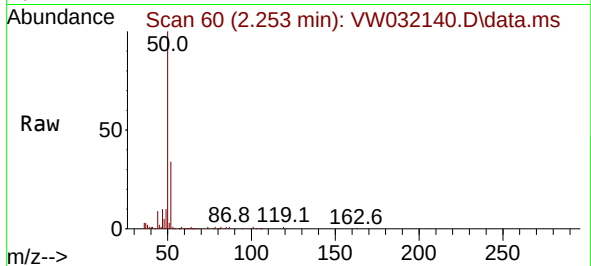
Tgt Ion: 85 Resp: 32962
Ion Ratio Lower Upper
85 100
87 27.0 17.2 51.6





#3
Chloromethane
Concen: 24.137 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

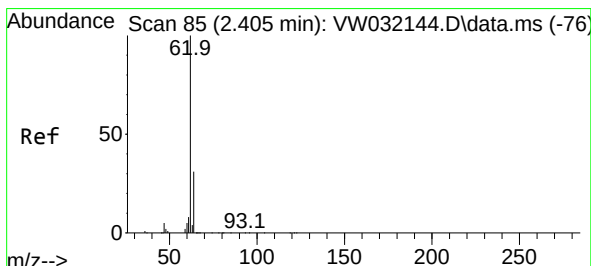
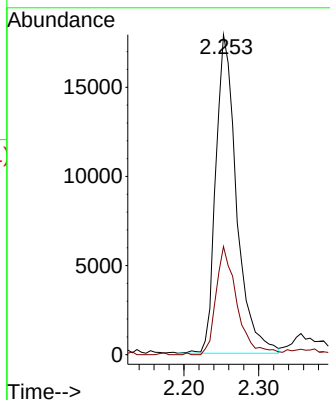
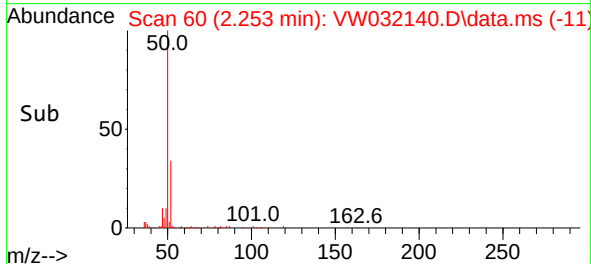
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 34674
Ion Ratio Lower Upper
50 100
52 33.9 26.1 39.1

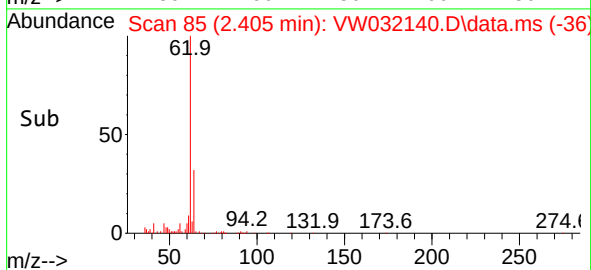
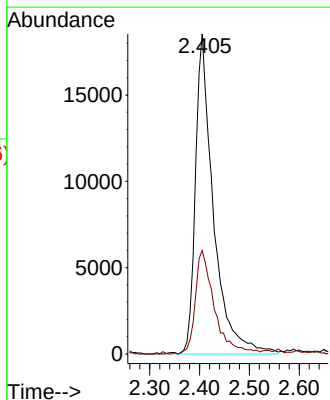
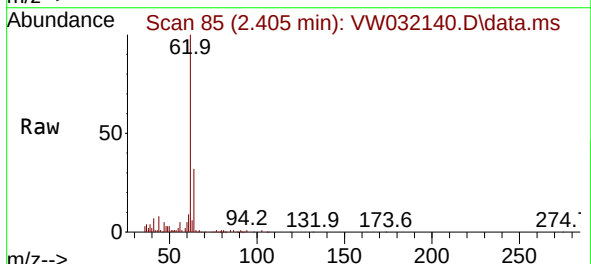
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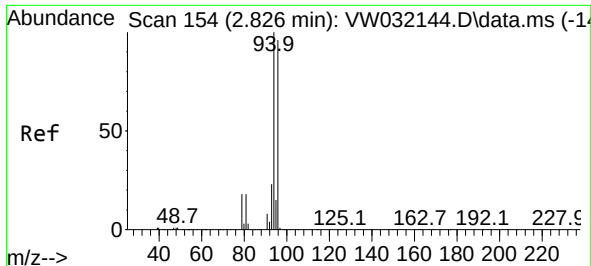
Reviewed By :Mahesh Dadoda 08/27/2025
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#4
Vinyl Chloride
Concen: 24.819 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

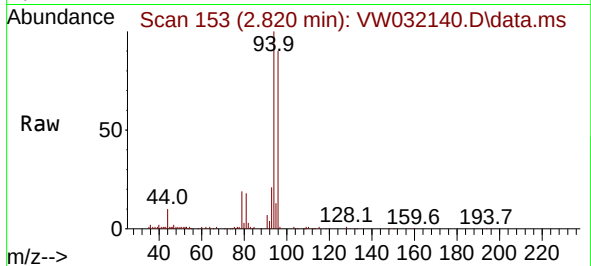
Tgt Ion: 62 Resp: 46310
Ion Ratio Lower Upper
62 100
64 32.3 24.8 37.2





#5
Bromomethane
Concen: 24.619 ug/l
RT: 2.820 min Scan# 154
Delta R.T. -0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

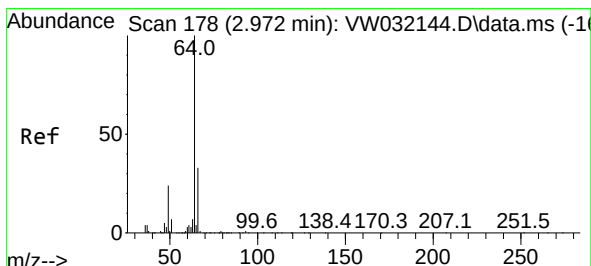
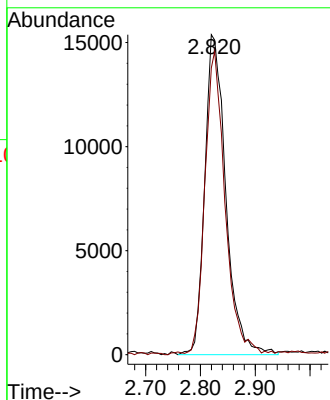
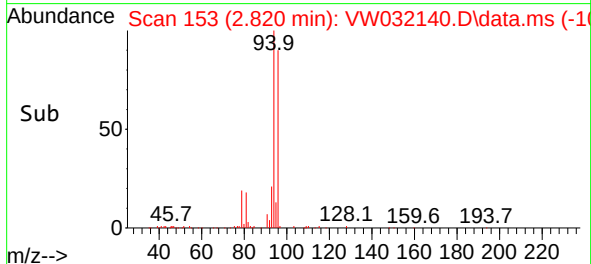
Instrument :
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Tgt Ion: 94 Resp: 41020
Ion Ratio Lower Upper
94 100
96 88.8 76.6 115.0

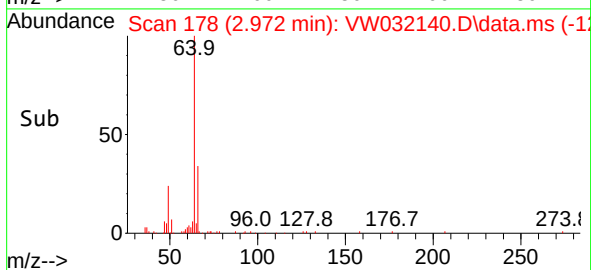
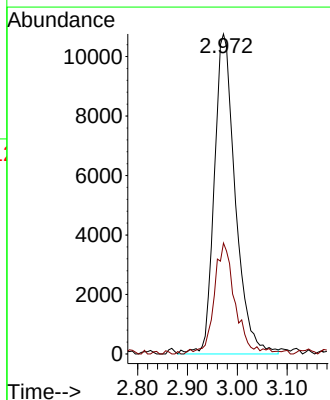
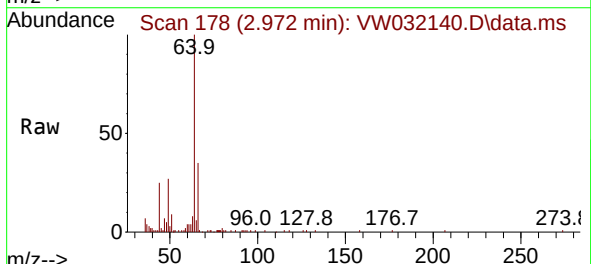
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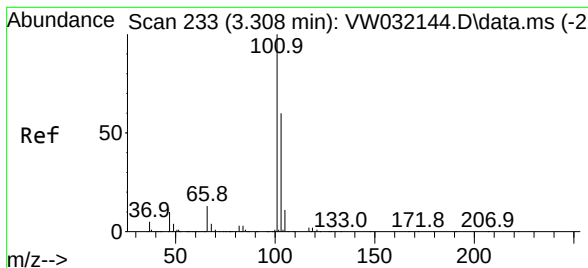
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#6
Chloroethane
Concen: 23.980 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.000 min
Lab File: VW032140.D
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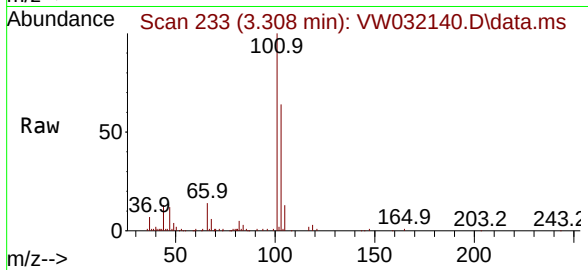
Tgt Ion: 64 Resp: 31510
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 26.151 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW032140.D
 Acq: 26 Aug 2025 11:07

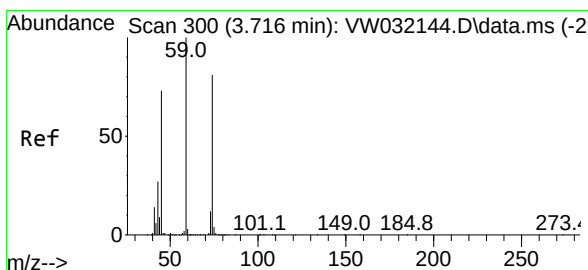
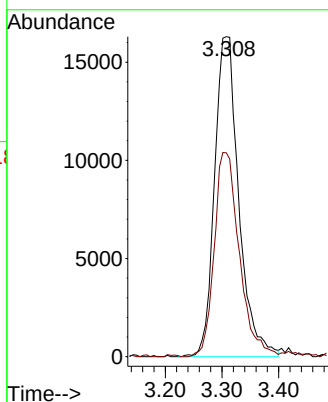
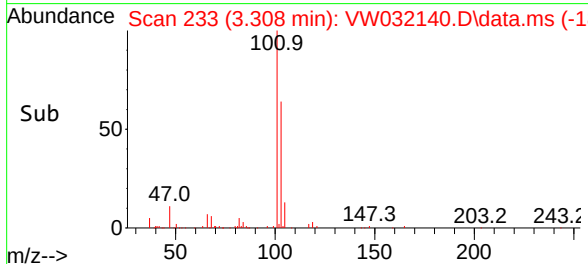
Instrument :
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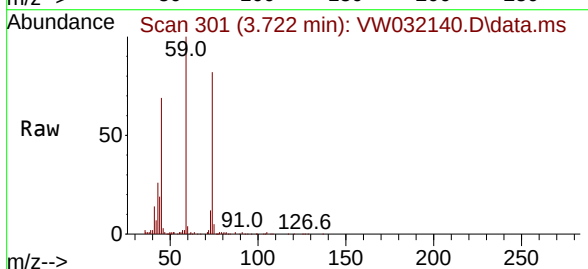
Tgt Ion:101 Resp: 4834
 Ion Ratio Lower Upper
 101 100
 103 63.3 47.8 71.8

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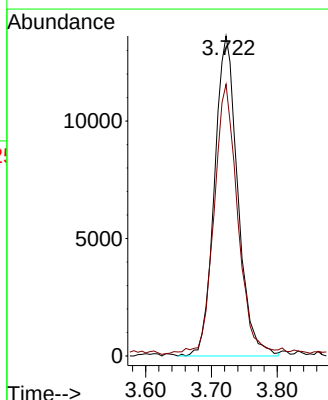
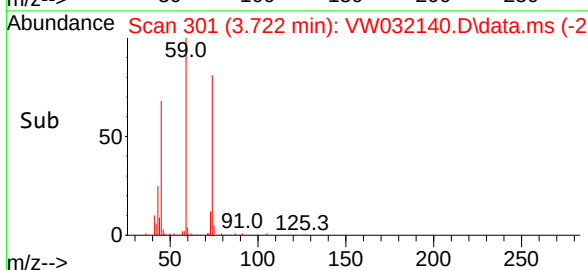
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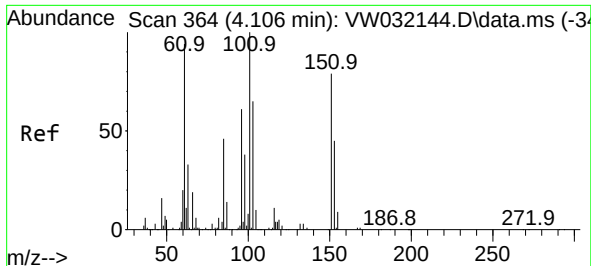


#8
 Diethyl Ether
 Concen: 24.304 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.006 min
 Lab File: VW032140.D
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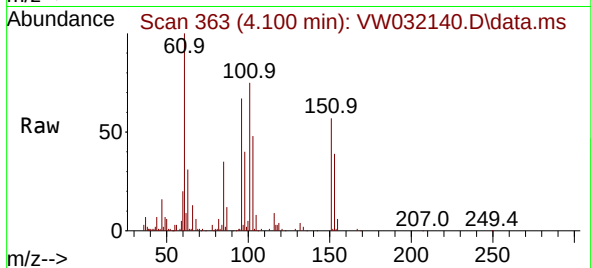
Tgt Ion: 74 Resp: 33531
 Ion Ratio Lower Upper
 74 100
 45 85.5 43.1 129.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.219 ug/l
RT: 4.100 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW032140.D
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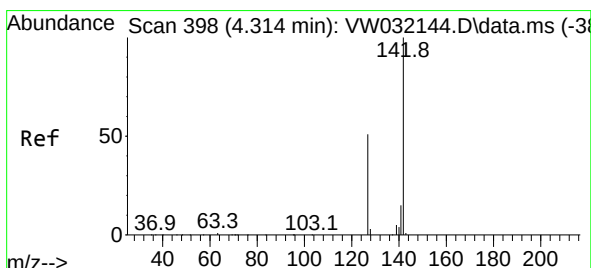
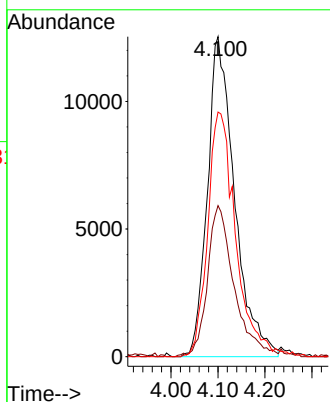
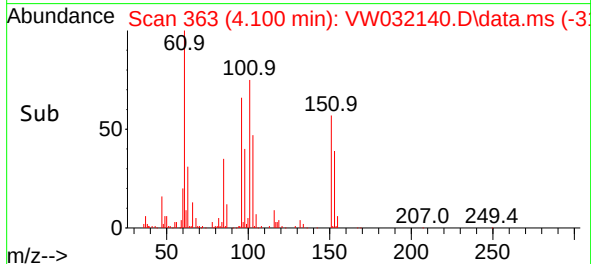
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 50439
Ion Ratio Lower Upper
101 100
85 46.2 37.1 55.7
151 79.0 61.5 92.3

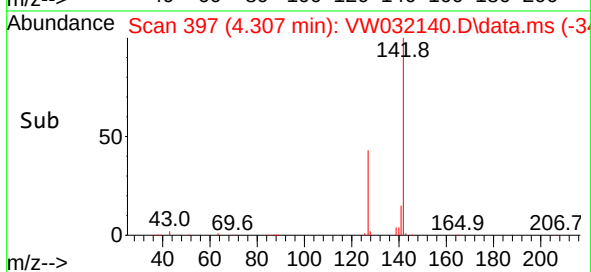
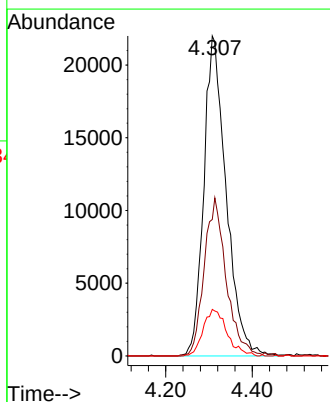
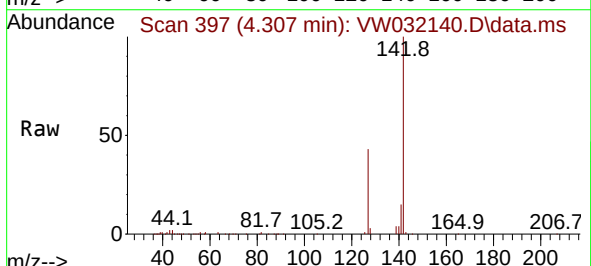
Manual Integrations
APPROVED

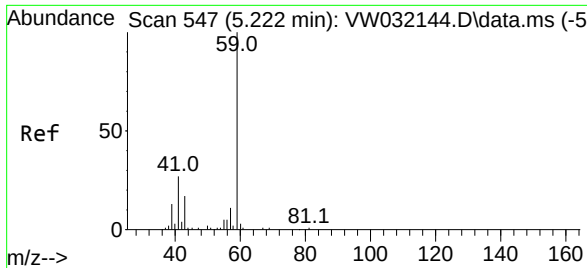
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#10
Methyl Iodide
Concen: 24.903 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

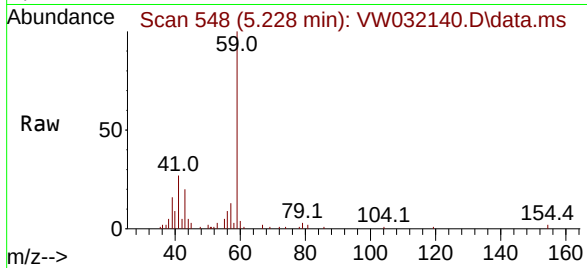
Tgt Ion:142 Resp: 78973
Ion Ratio Lower Upper
142 100
127 48.6 38.2 57.2
141 15.5 12.2 18.2





#11
Tert butyl alcohol
Concen: 121.820 ug/l
RT: 5.228 min Scan# 547
Delta R.T. 0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

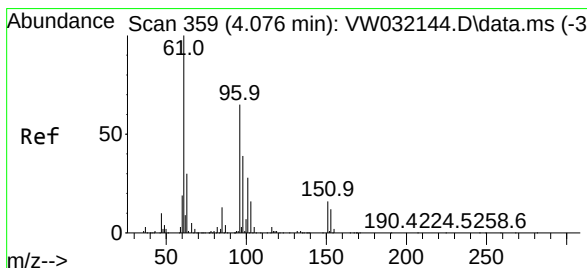
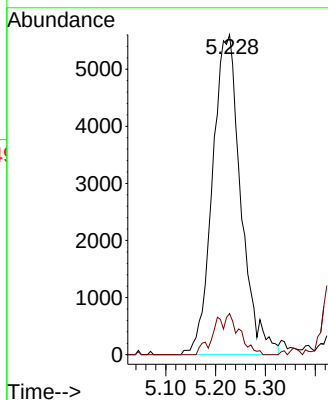
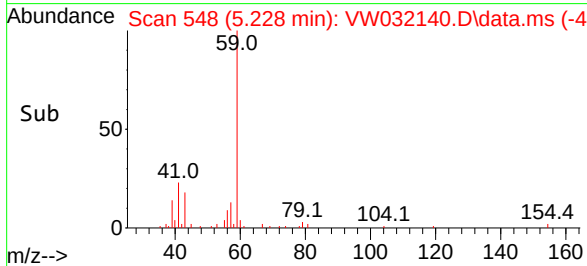
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



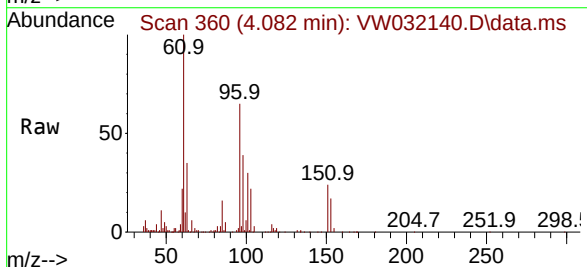
Tgt Ion: 59 Resp: 22115
Ion Ratio Lower Upper
59 100
57 6.5 9.8 14.6

Manual Integrations
APPROVED

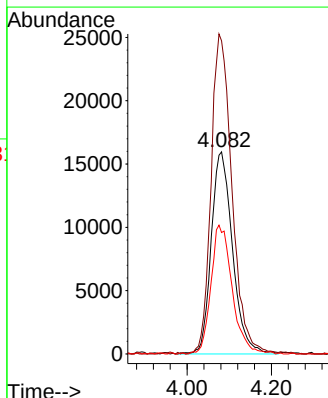
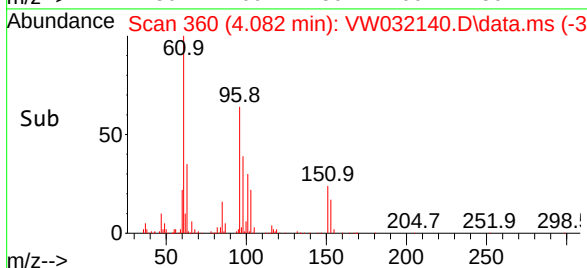
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

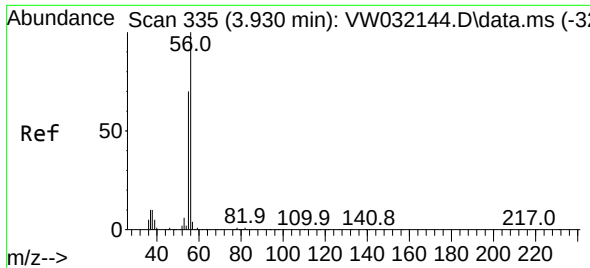


#12
1,1-Dichloroethene
Concen: 25.507 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07



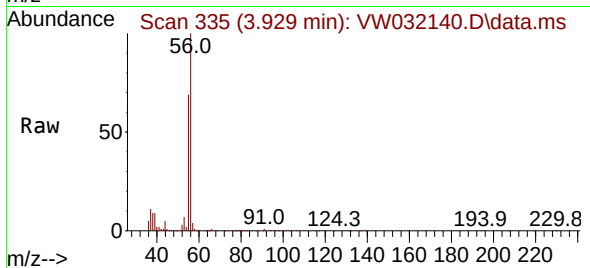
Tgt Ion: 96 Resp: 55944
Ion Ratio Lower Upper
96 100
61 154.2 123.0 184.4
98 60.1 48.5 72.7





#13
Acrolein
Concen: 250.460 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

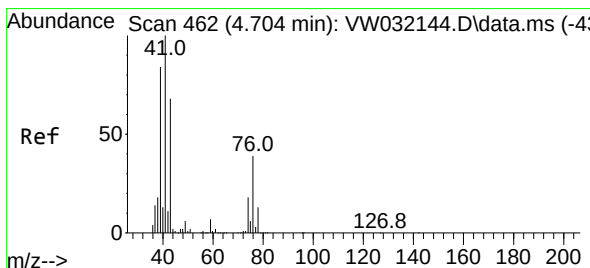
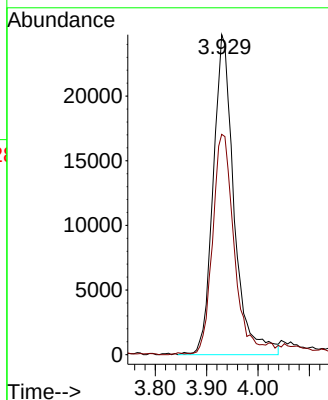
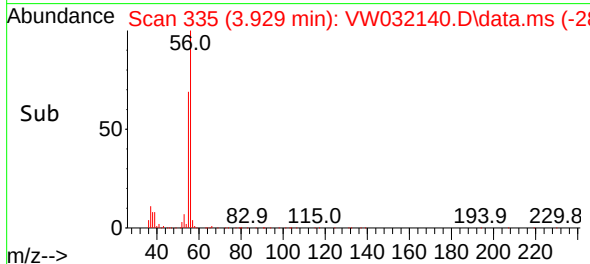
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 69892
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6

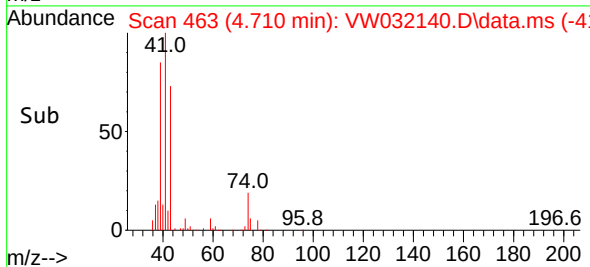
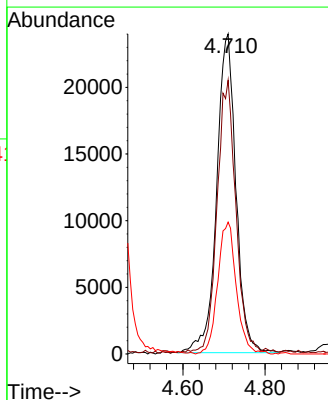
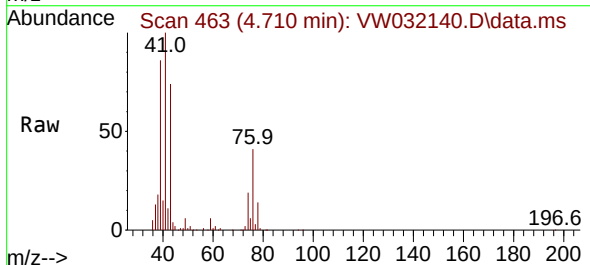
Manual Integrations
APPROVED

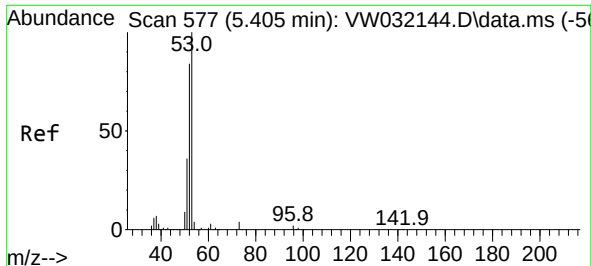
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#14
Allyl chloride
Concen: 25.050 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

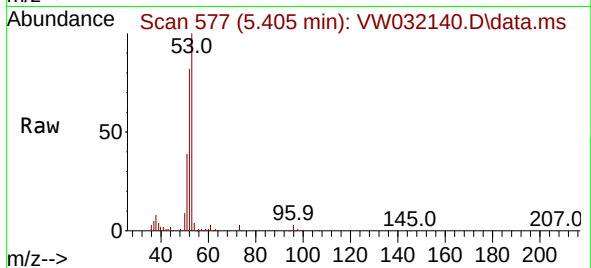
Tgt Ion: 41 Resp: 78041
Ion Ratio Lower Upper
41 100
39 83.3 64.1 96.1
76 39.9 31.4 47.2





#15
Acrylonitrile
Concen: 122.492 ug/l
RT: 5.405 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

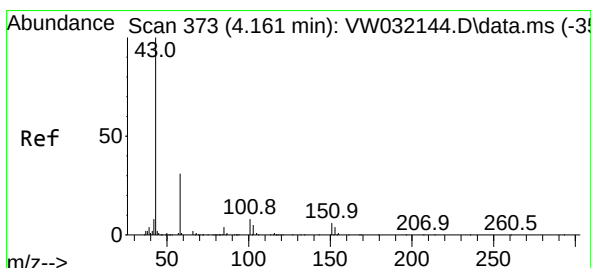
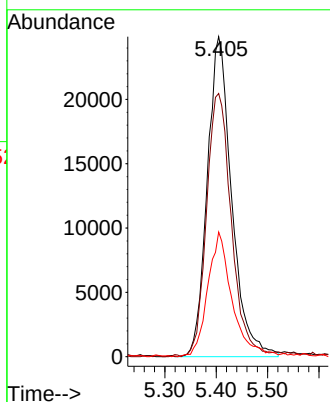
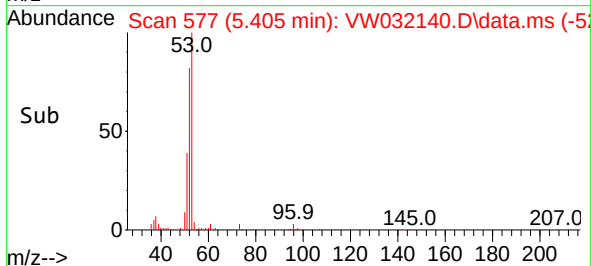
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 8216
Ion Ratio Lower Upper
53 100
52 83.4 67.4 101.2
51 38.7 30.3 45.5

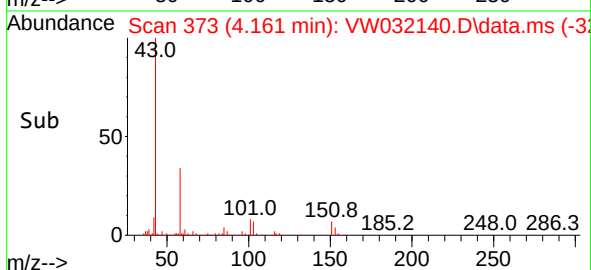
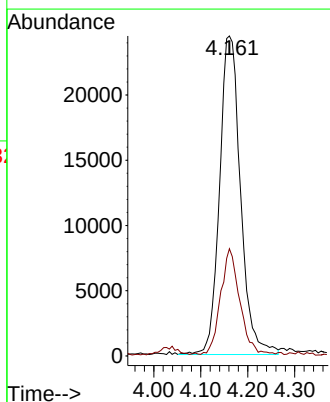
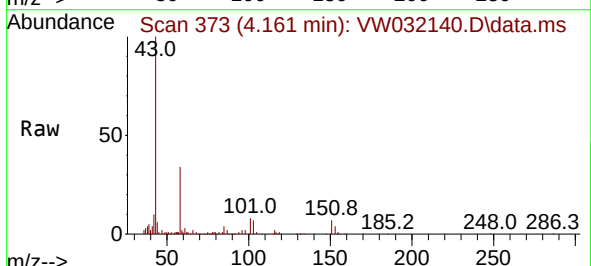
Manual Integrations
APPROVED

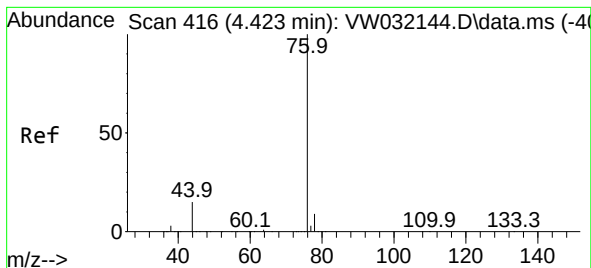
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#16
Acetone
Concen: 118.117 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Tgt Ion: 43 Resp: 75921
Ion Ratio Lower Upper
43 100
58 32.6 25.3 37.9





#17

Carbon Disulfide

Concen: 25.100 ug/l

RT: 4.429 min Scan# 416

Delta R.T. 0.006 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 13769

Ion Ratio Lower Upper

76 100

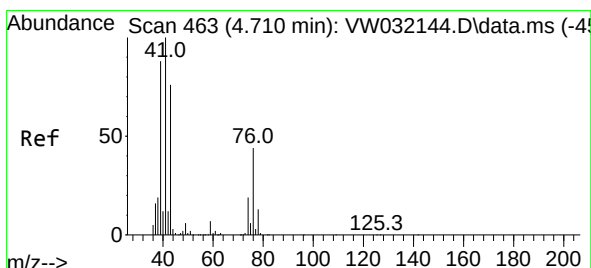
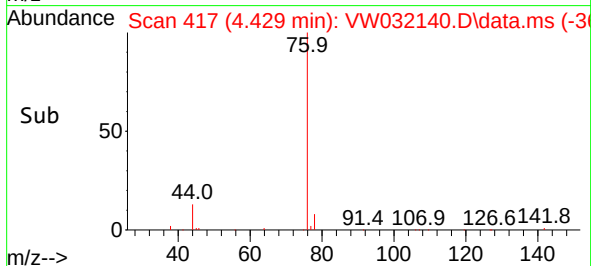
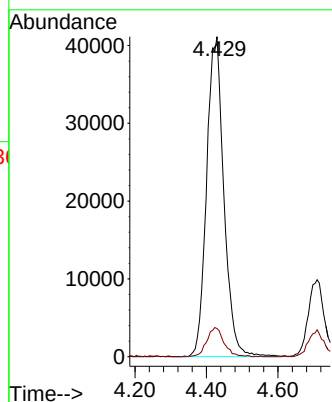
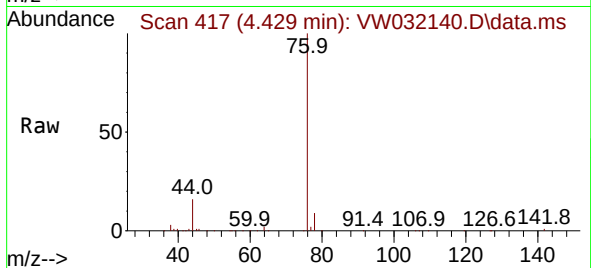
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#18

Methyl Acetate

Concen: 25.703 ug/l

RT: 4.710 min Scan# 463

Delta R.T. -0.000 min

Lab File: VW032140.D

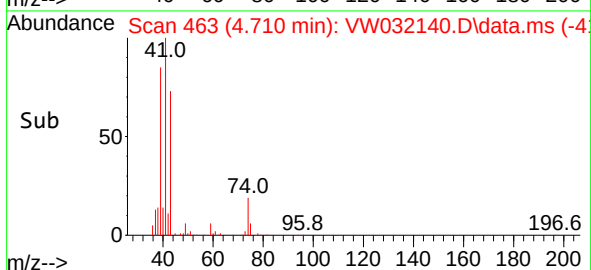
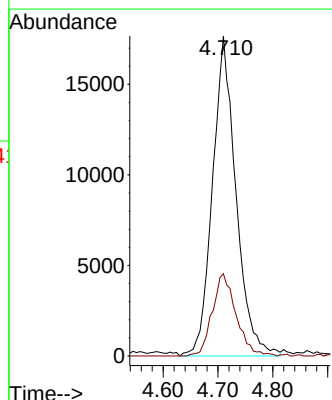
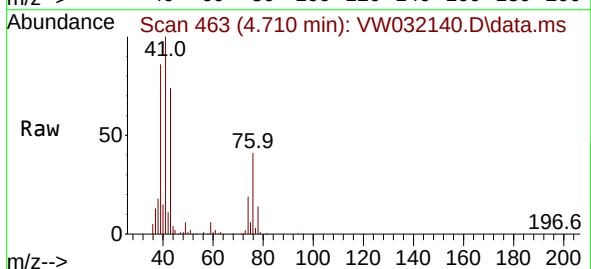
Acq: 26 Aug 2025 11:07

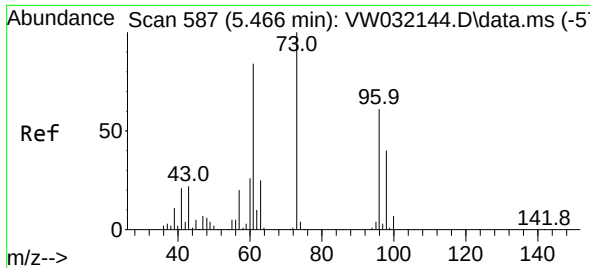
Tgt Ion: 43 Resp: 52639

Ion Ratio Lower Upper

43 100

74 25.9 20.2 30.4





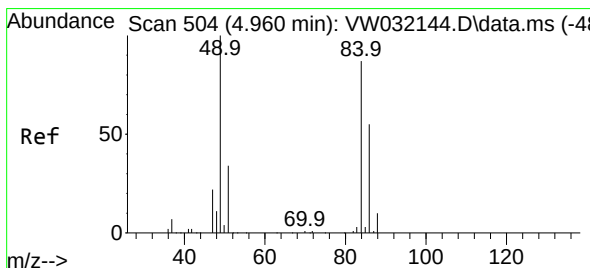
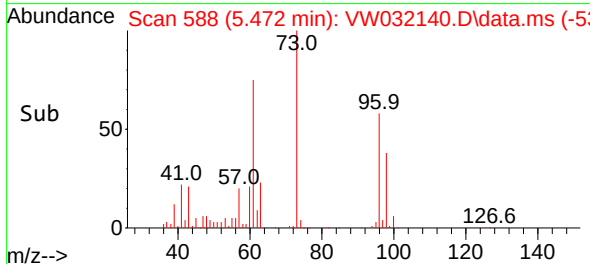
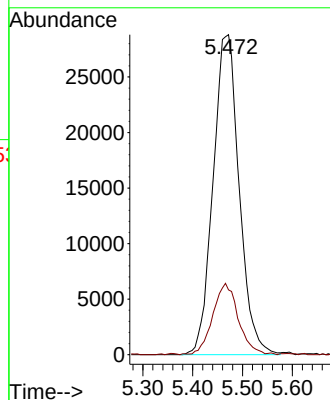
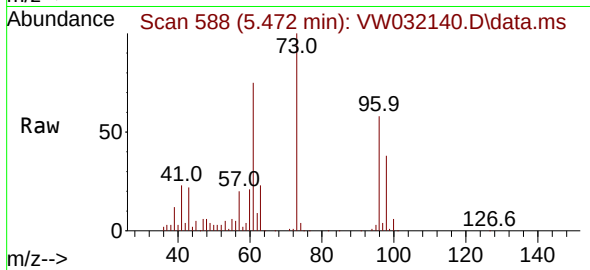
#19
Methyl tert-butyl Ether
Concen: 25.242 ug/l
RT: 5.472 min Scan# 587
Delta R.T. 0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 10454
Ion Ratio Lower Upper
73 100
57 20.3 16.2 24.4

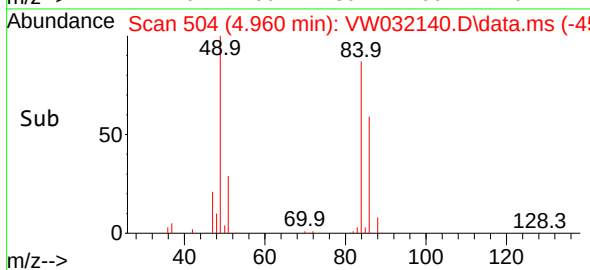
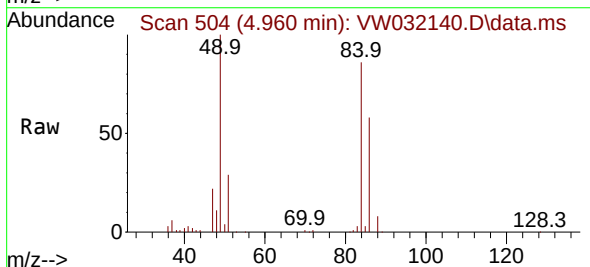
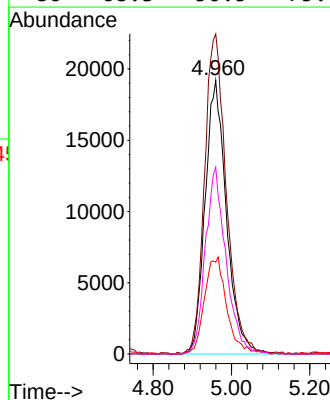
Manual Integrations
APPROVED

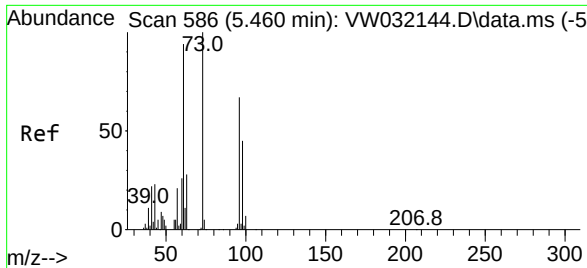
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#20
Methylene Chloride
Concen: 24.155 ug/l
RT: 4.960 min Scan# 504
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

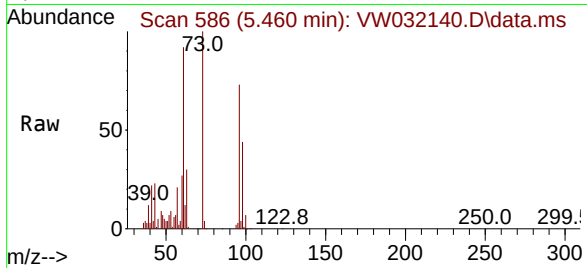
Tgt Ion: 84 Resp: 72673
Ion Ratio Lower Upper
84 100
49 116.7 92.2 138.4
51 33.6 31.0 46.6
86 68.3 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 25.791 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

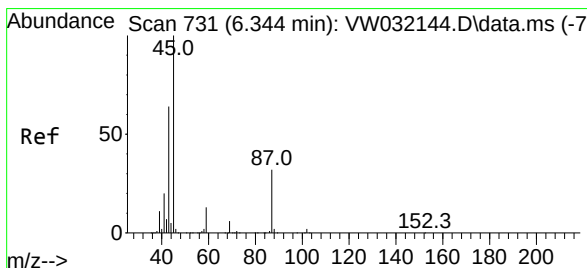
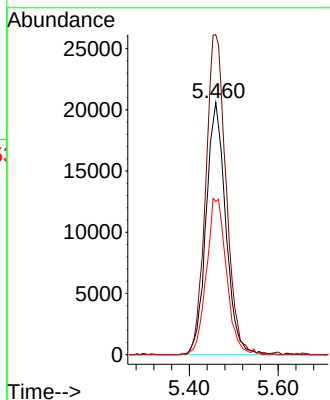
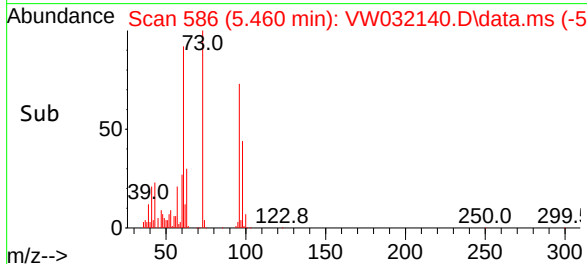
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 63192
Ion Ratio Lower Upper
96 100
61 126.9 112.5 168.7
98 60.7 54.2 81.4

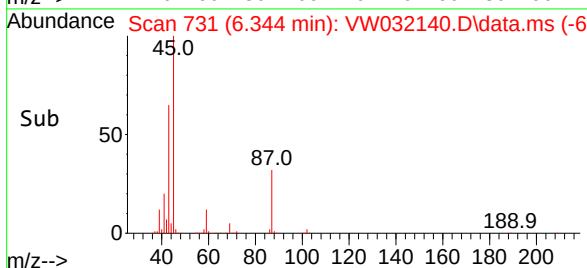
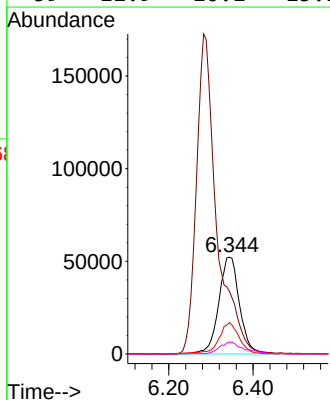
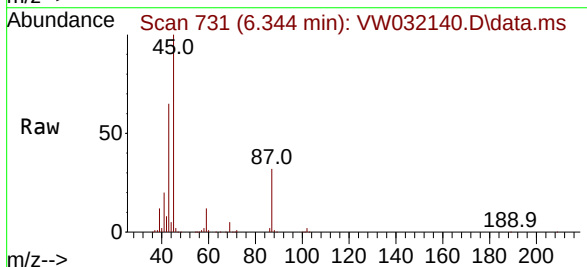
Manual Integrations
APPROVED

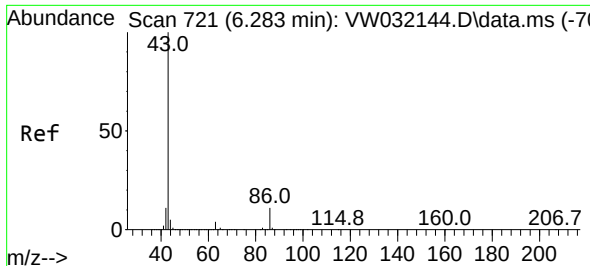
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#22
Diisopropyl ether
Concen: 26.237 ug/l
RT: 6.344 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

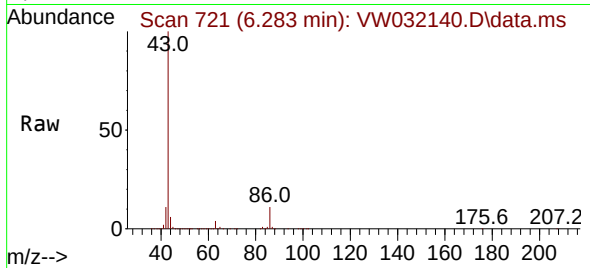
Tgt Ion: 45 Resp: 177905
Ion Ratio Lower Upper
45 100
43 64.4 51.4 77.2
87 32.4 25.9 38.9
59 11.9 10.1 15.1





#23
 Vinyl Acetate
 Concen: 125.294 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.000 min
 Lab File: VW032140.D
 Acq: 26 Aug 2025 11:07

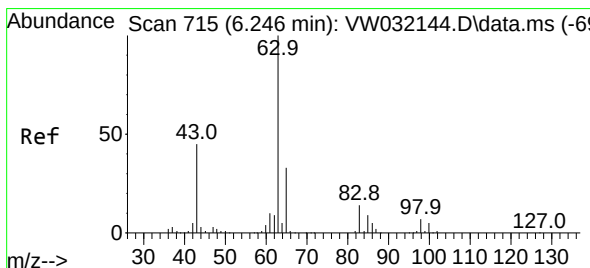
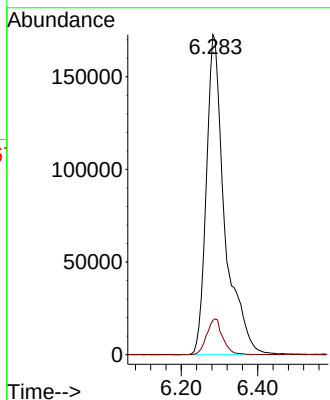
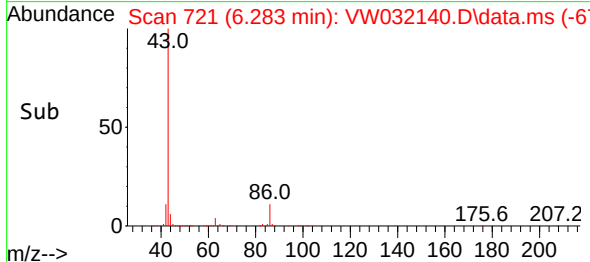
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 577610
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.8 13.2

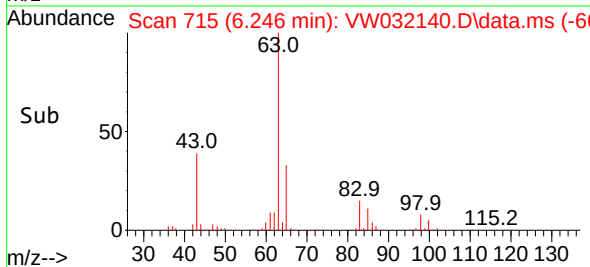
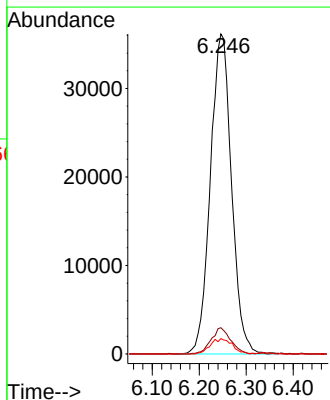
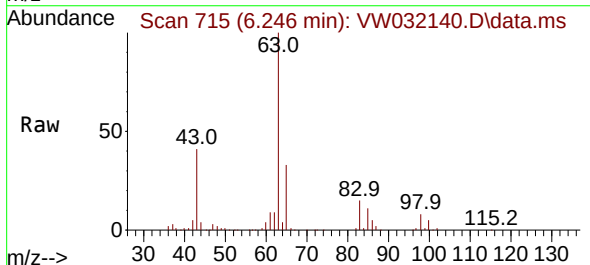
Manual Integrations
 APPROVED

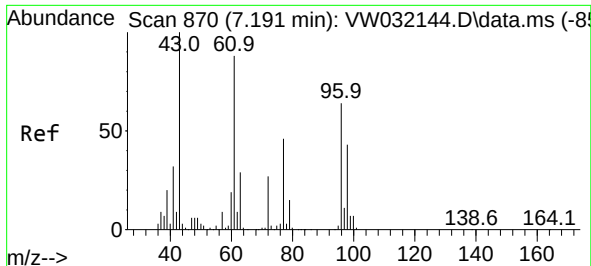
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025



#24
 1,1-Dichloroethane
 Concen: 25.479 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032140.D
 Acq: 26 Aug 2025 11:07

Tgt Ion: 63 Resp: 113103
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 4.8 2.5 7.5





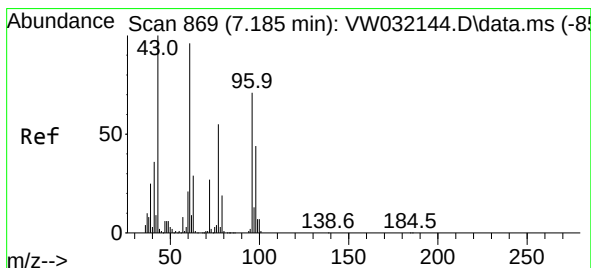
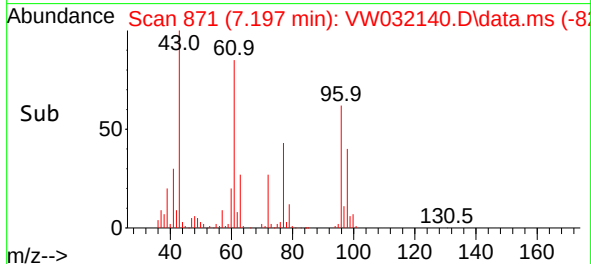
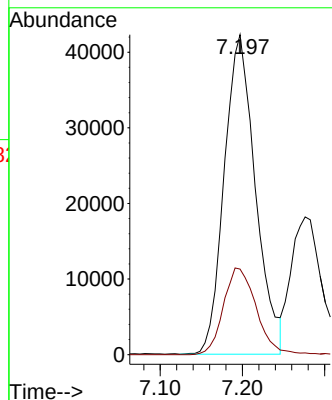
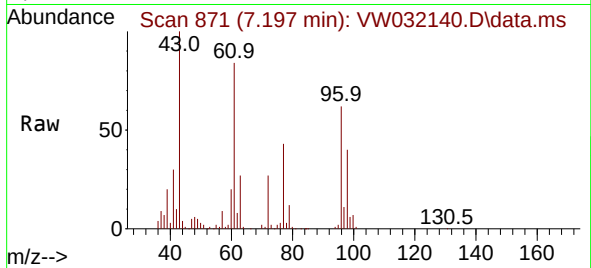
#25
2-Butanone
Concen: 122.426 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 11150
Ion Ratio Lower Upper
43 100
72 26.8 21.4 32.2

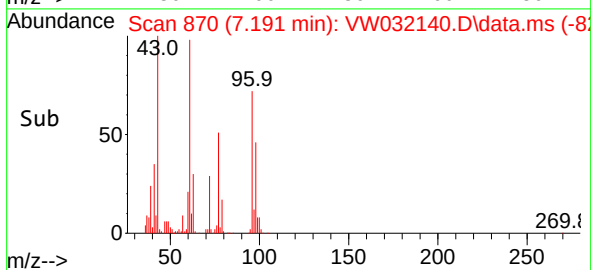
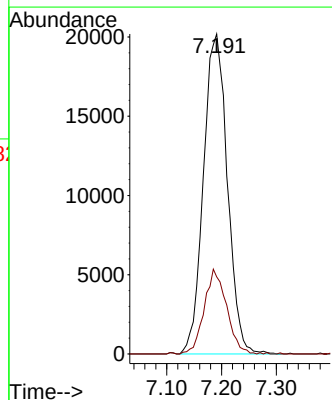
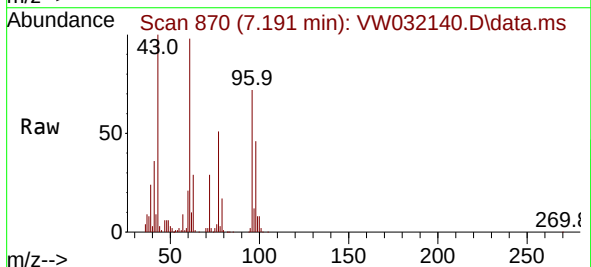
Manual Integrations
APPROVED

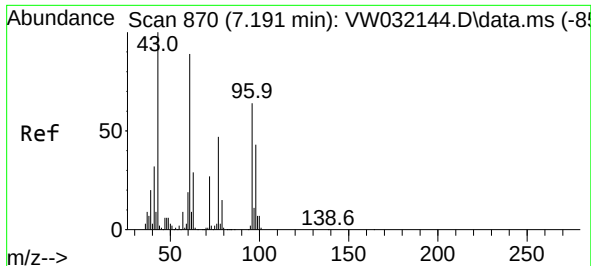
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#26
2,2-Dichloropropane
Concen: 26.052 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Tgt Ion: 77 Resp: 61242
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 24.572 ug/l

RT: 7.191 min Scan# 870

Delta R.T. -0.000 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 73260

Ion Ratio Lower Upper

96 100

61 139.6 0.0 268.0

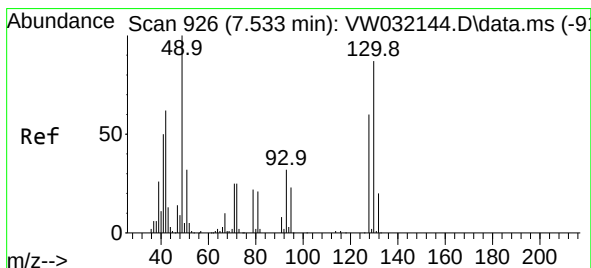
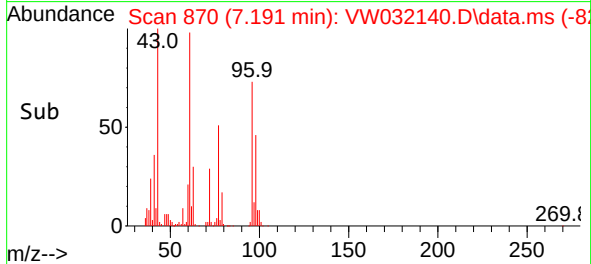
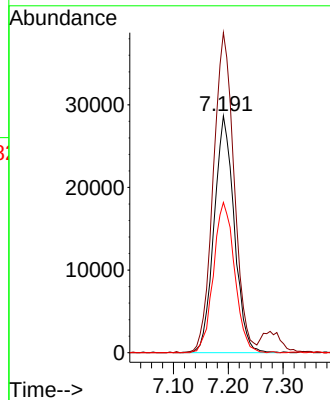
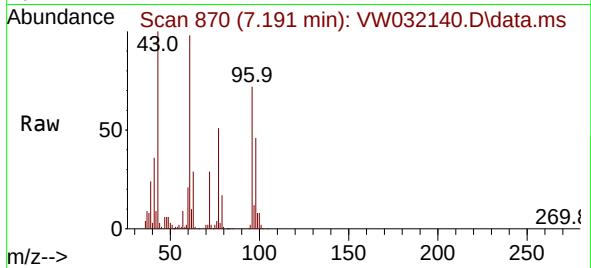
98 66.4 0.0 130.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#28

Bromochloromethane

Concen: 48.850 ug/l

RT: 7.532 min Scan# 926

Delta R.T. -0.000 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

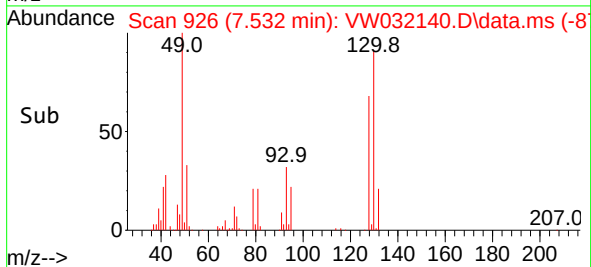
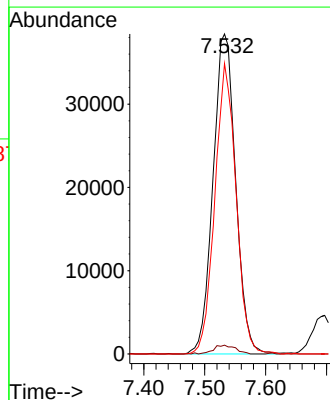
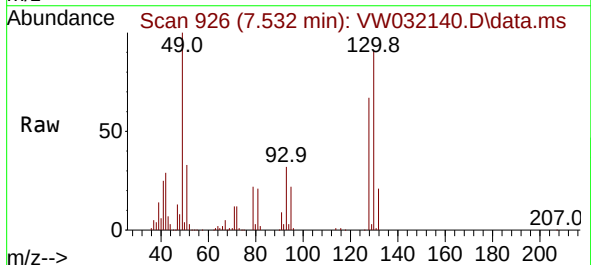
Tgt Ion: 49 Resp: 99265

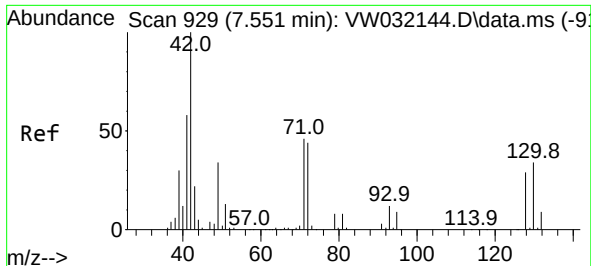
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.2

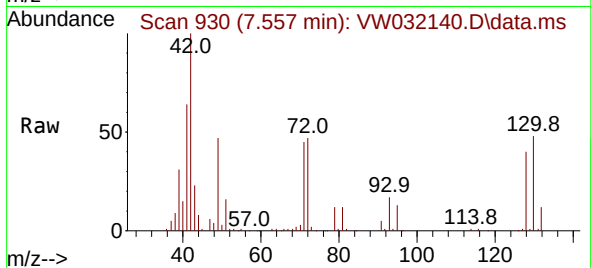
130 85.1 67.5 101.3





#29
Tetrahydrofuran
Concen: 126.909 ug/l
RT: 7.557 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

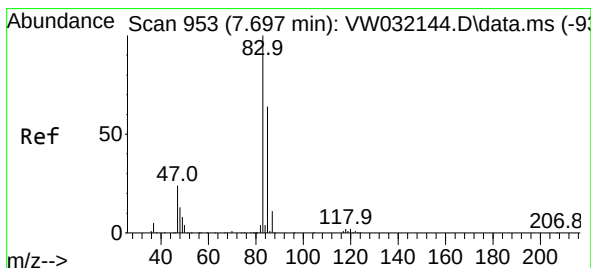
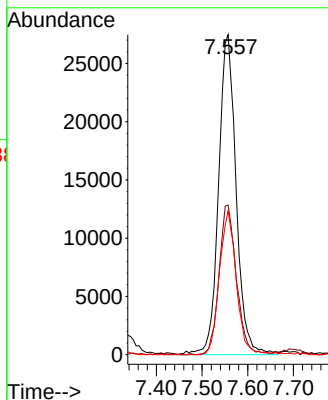
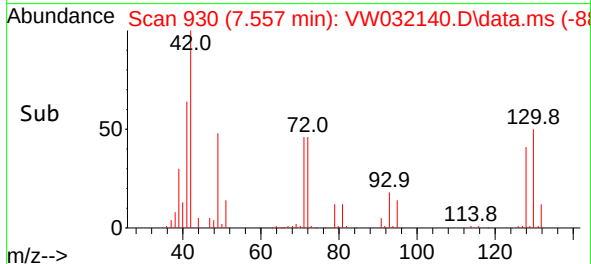
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 7345
Ion Ratio Lower Upper
42 100
72 46.1 37.4 56.2
71 43.2 36.0 54.0

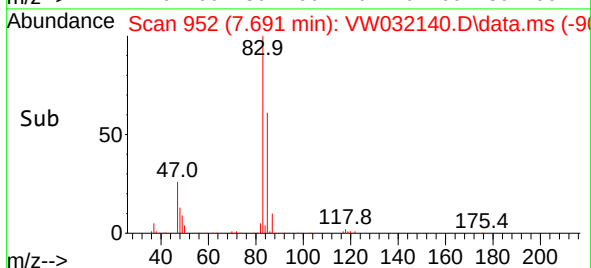
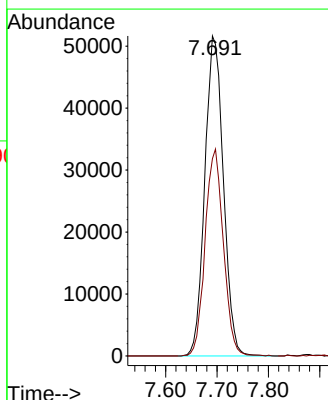
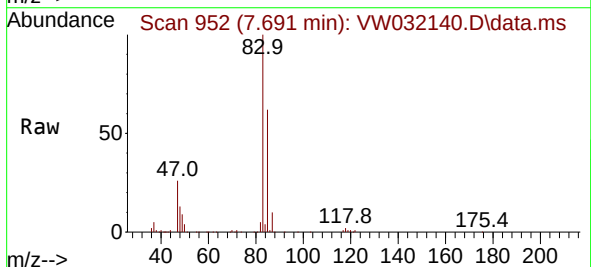
Manual Integrations
APPROVED

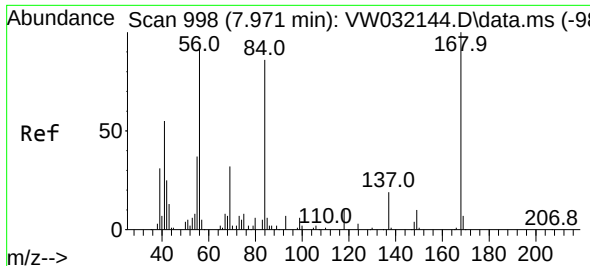
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#30
Chloroform
Concen: 25.607 ug/l
RT: 7.691 min Scan# 952
Delta R.T. -0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

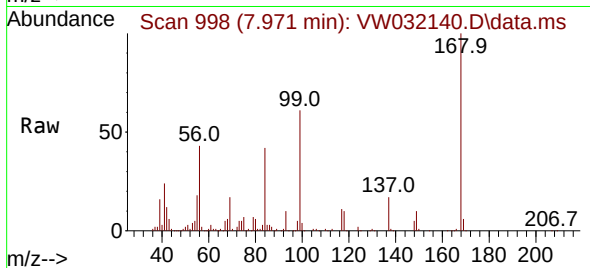
Tgt Ion: 83 Resp: 129780
Ion Ratio Lower Upper
83 100
85 61.7 51.2 76.8





#31
Cyclohexane
Concen: 24.381 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

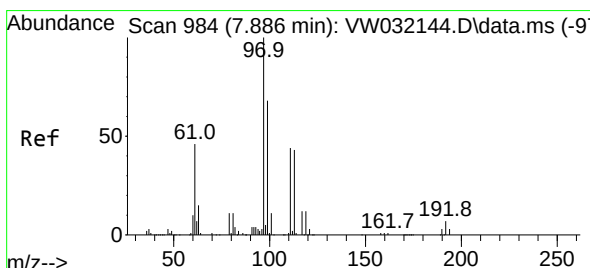
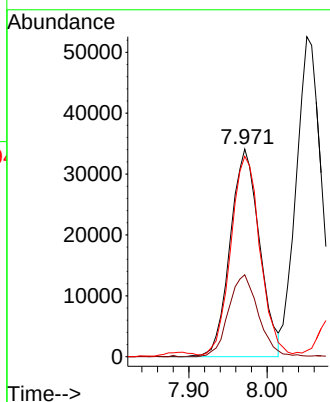
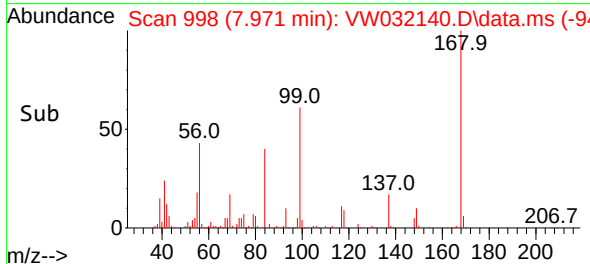
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 88832
Ion Ratio Lower Upper
56 100
69 39.5 27.7 41.5
84 94.2 74.6 112.0

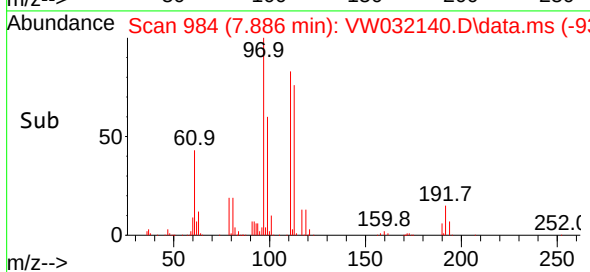
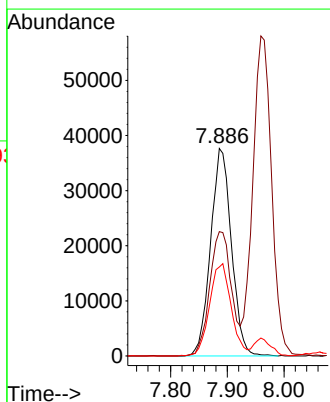
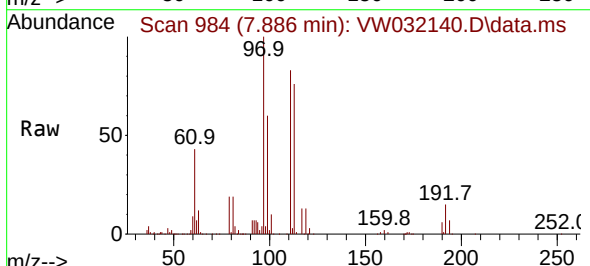
Manual Integrations
APPROVED

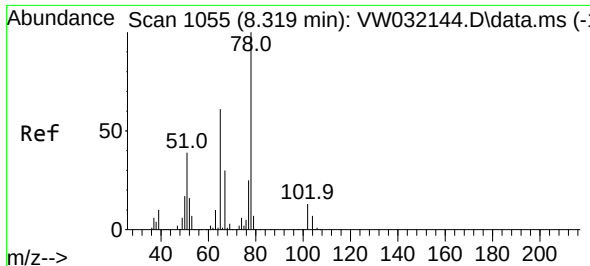
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#32
1,1,1-Trichloroethane
Concen: 25.973 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

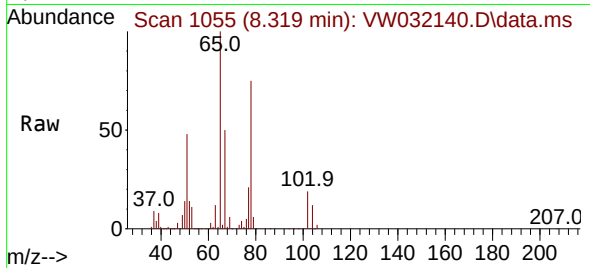
Tgt Ion: 97 Resp: 96092
Ion Ratio Lower Upper
97 100
99 62.4 50.9 76.3
61 46.0 36.2 54.4





#33
 1,2-Dichloroethane-d4
 Concen: 48.119 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032140.D
 Acq: 26 Aug 2025 11:07

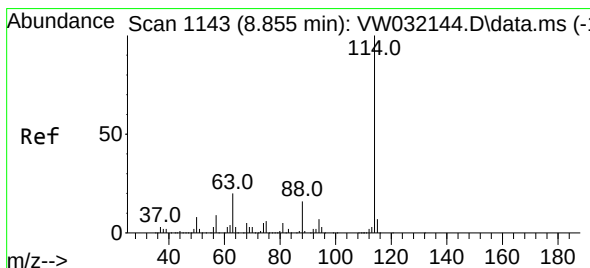
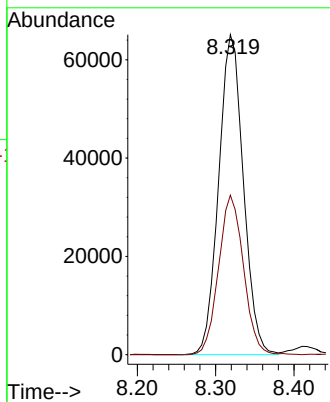
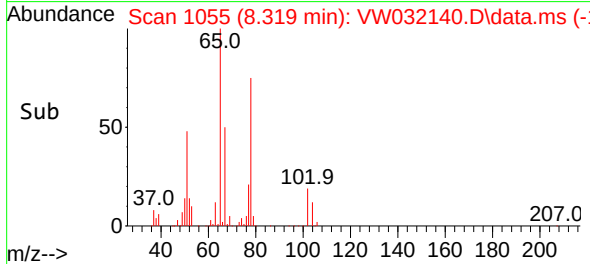
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 65 Resp: 14281
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 99.6

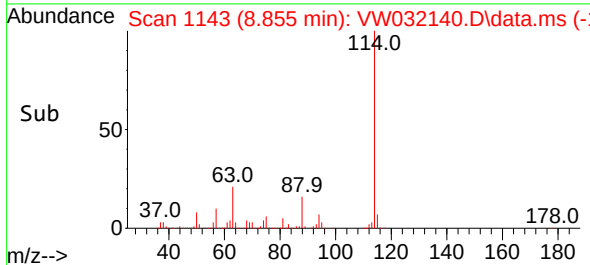
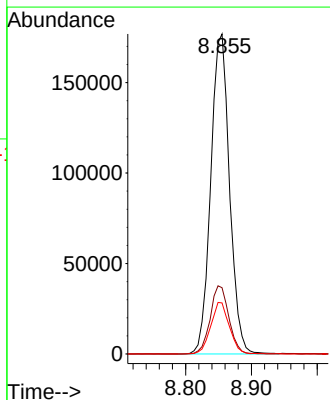
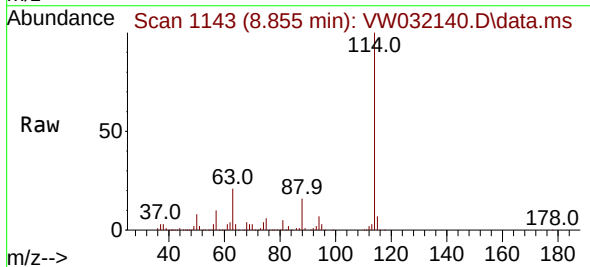
Manual Integrations
 APPROVED

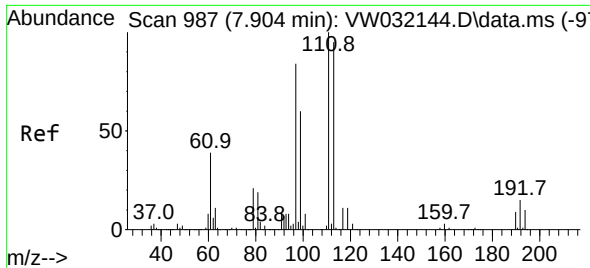
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VW032140.D
 Acq: 26 Aug 2025 11:07

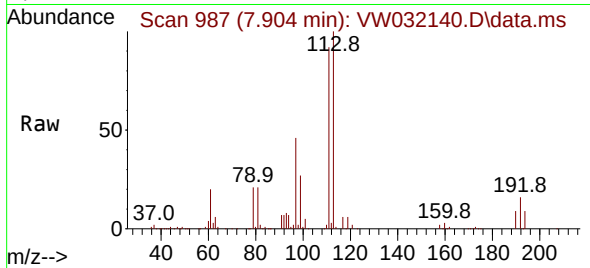
Tgt Ion:114 Resp: 351306
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.4
 88 15.9 0.0 32.0





#35
Dibromofluoromethane
Concen: 47.509 ug/l
RT: 7.904 min Scan# 987
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

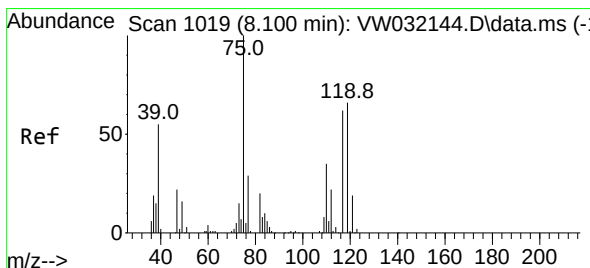
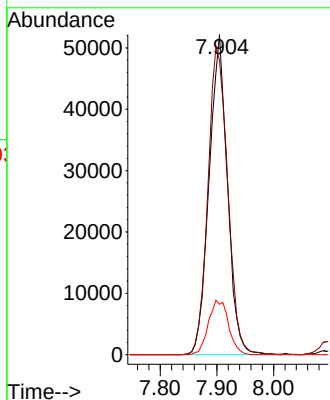
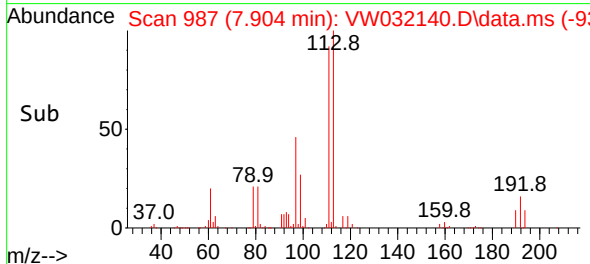
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 117098
Ion Ratio Lower Upper
113 100
111 103.8 83.9 125.9
192 18.6 14.6 21.8

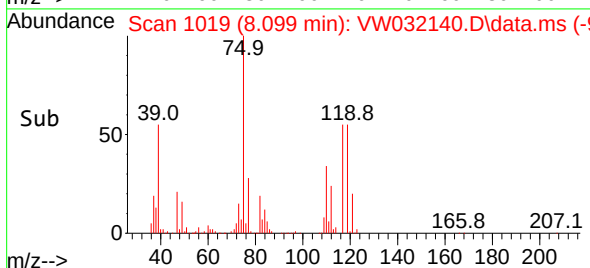
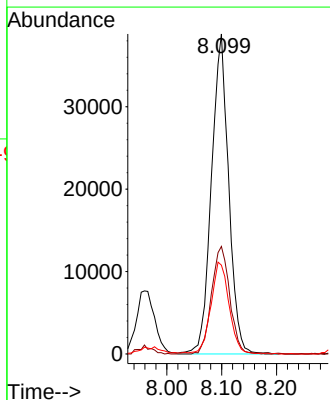
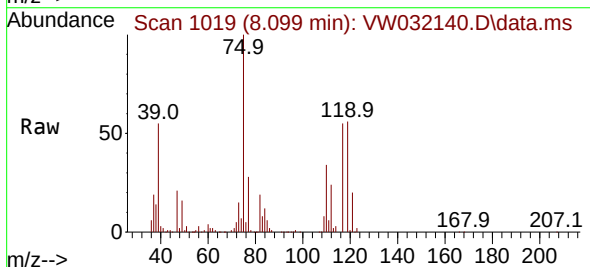
Manual Integrations
APPROVED

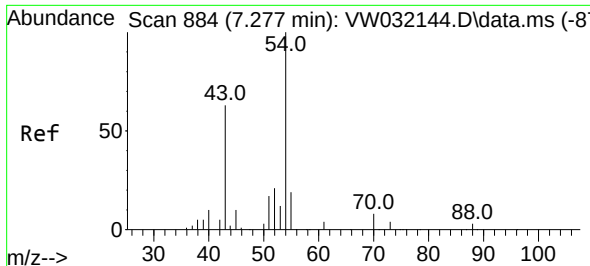
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#36
1,1-Dichloropropene
Concen: 26.482 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

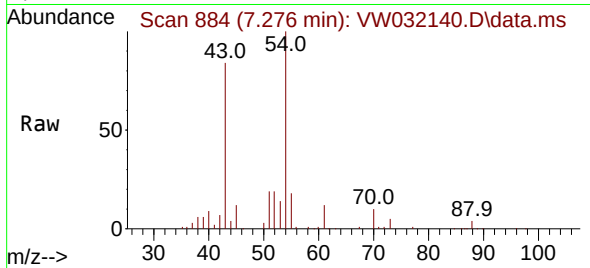
Tgt Ion: 75 Resp: 84628
Ion Ratio Lower Upper
75 100
110 35.5 17.5 52.5
77 30.5 24.1 36.1





#37
Ethyl Acetate
Concen: 24.906 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

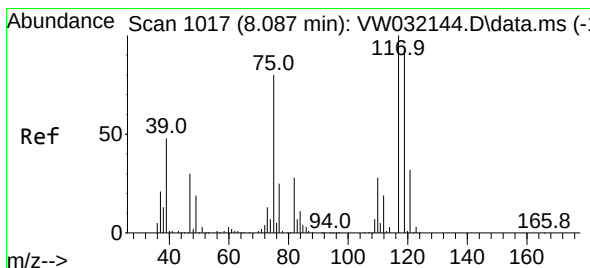
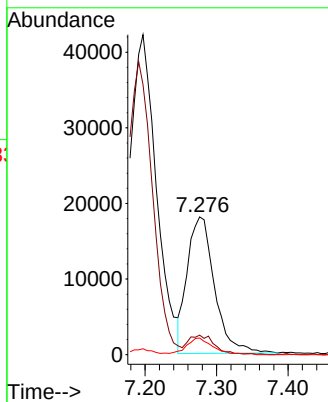
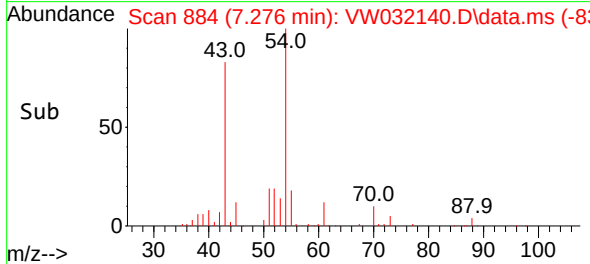
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 47740
Ion Ratio Lower Upper
43 100
61 14.0 11.3 16.9
70 11.8 8.9 13.3

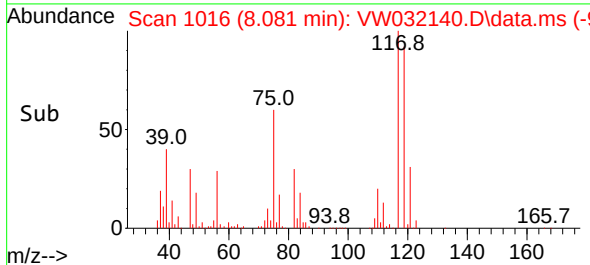
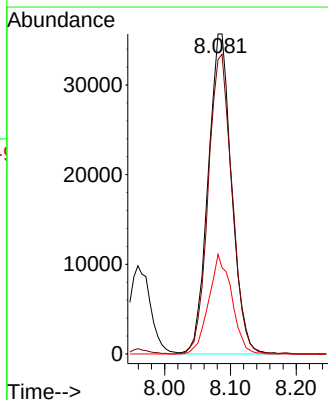
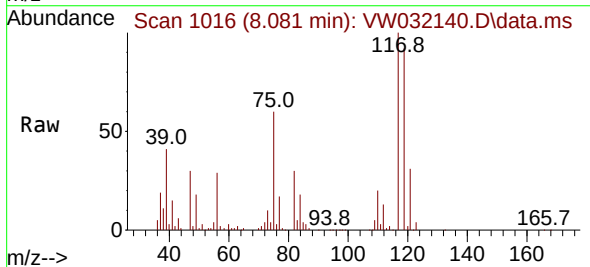
Manual Integrations
APPROVED

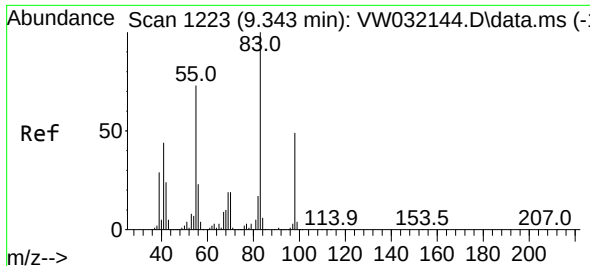
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#38
Carbon Tetrachloride
Concen: 25.923 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Tgt Ion:117 Resp: 88808
Ion Ratio Lower Upper
117 100
119 91.9 74.2 111.2
121 31.1 25.6 38.4





#39

Methylcyclohexane

Concen: 25.485 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

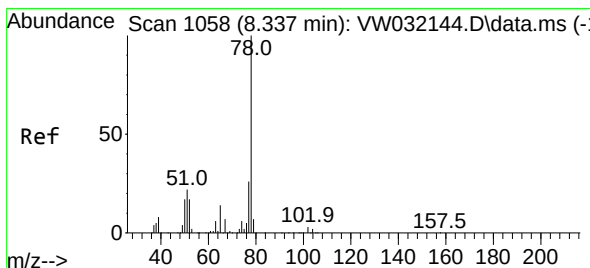
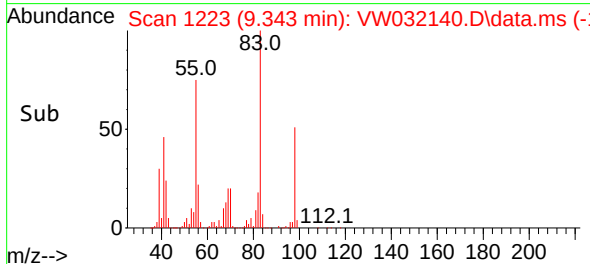
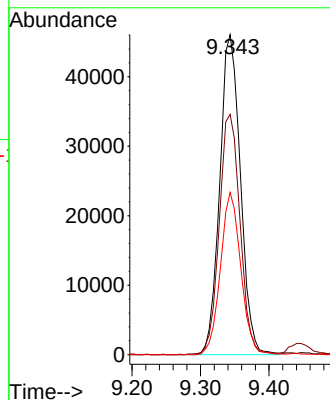
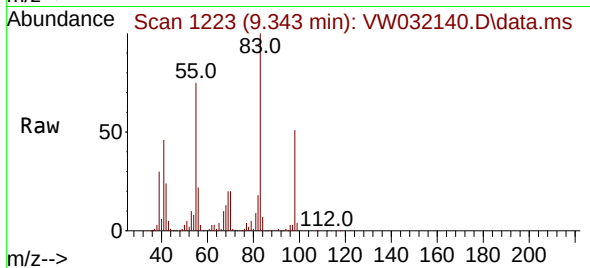
VSTDICCC050

Tgt Ion: 83	Resp: 9646
Ion Ratio	Lower Upper
83 100	
55 74.9	58.4 87.6
98 50.7	39.4 59.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 25.707 ug/l

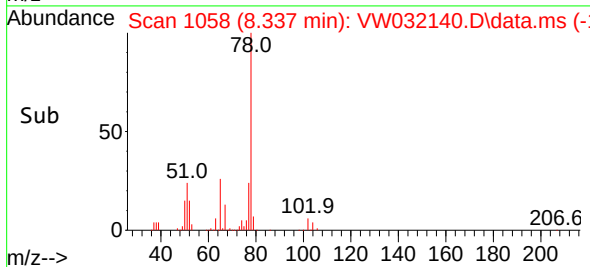
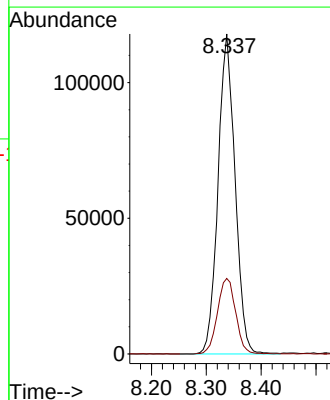
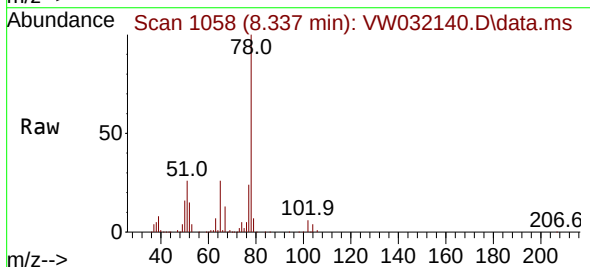
RT: 8.337 min Scan# 1058

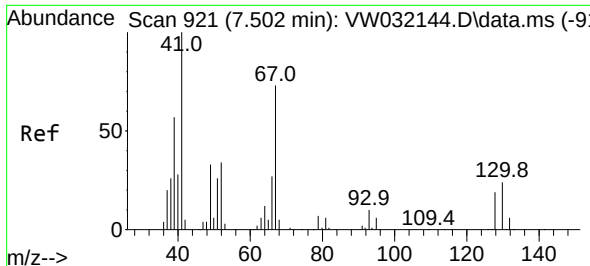
Delta R.T. -0.000 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Tgt Ion: 78	Resp: 253945
Ion Ratio	Lower Upper
78 100	
77 23.6	20.7 31.1





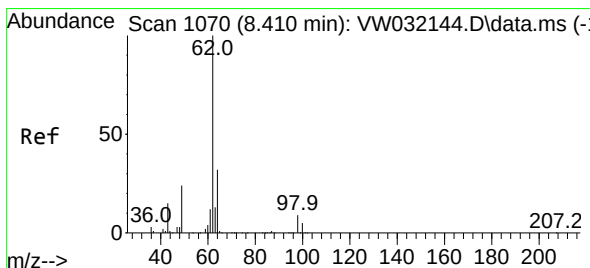
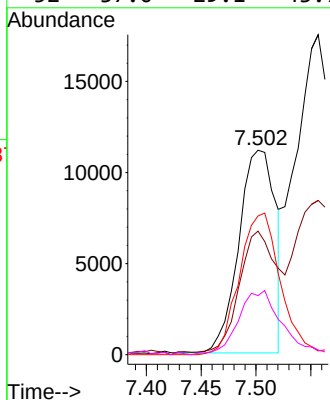
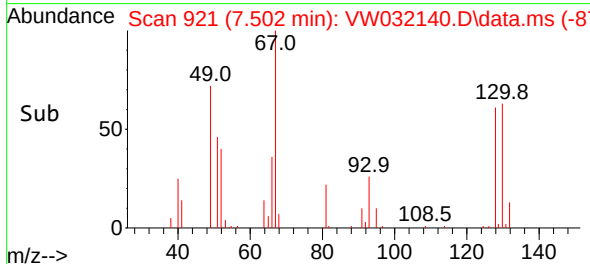
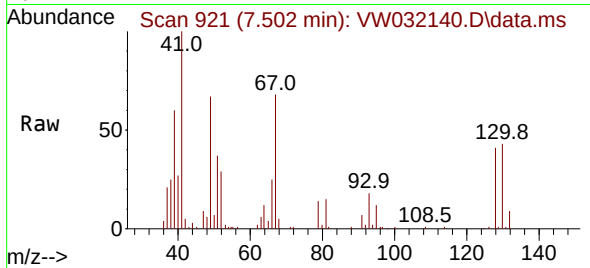
#41
Methacrylonitrile
Concen: 24.279 ug/l
RT: 7.502 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 25860
Ion Ratio Lower Upper
41 100
39 63.4 50.9 76.3
67 78.5 65.6 98.4
52 37.0 29.1 43.7

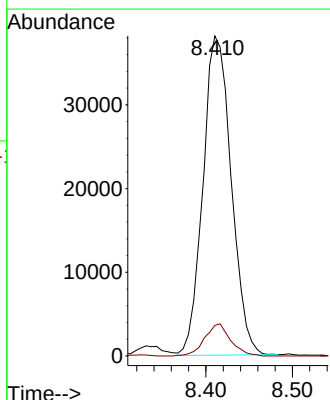
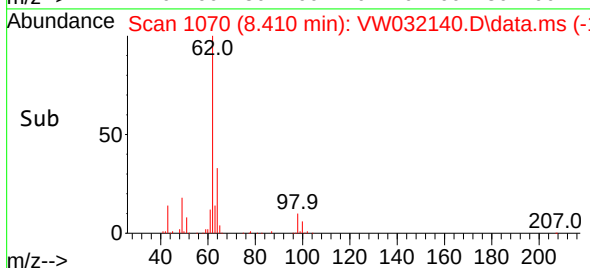
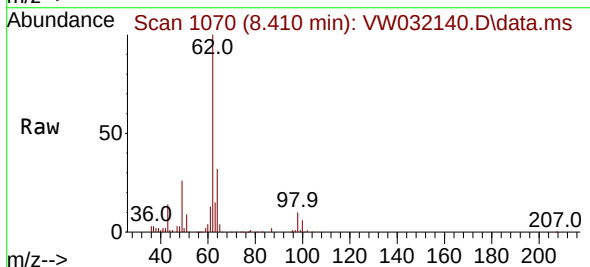
Manual Integrations
APPROVED

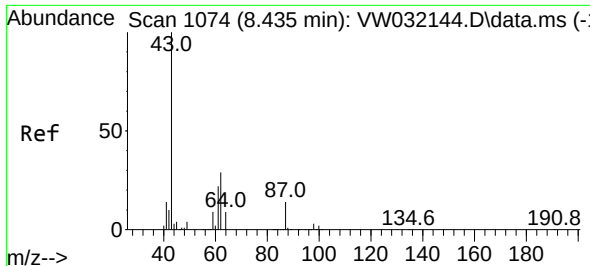
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#42
1,2-Dichloroethane
Concen: 25.273 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

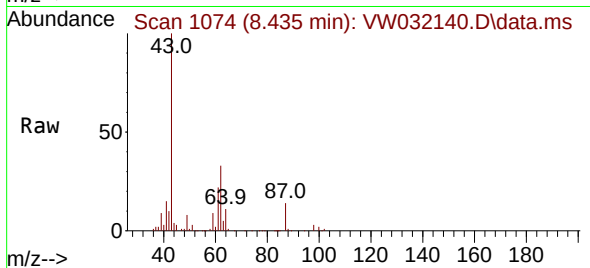
Tgt Ion: 62 Resp: 86546
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.0





#43
Isopropyl Acetate
Concen: 25.090 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

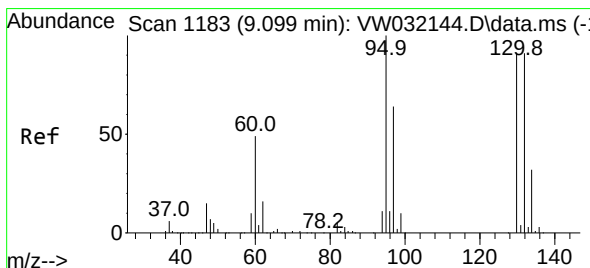
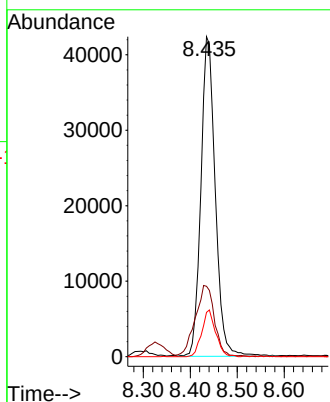
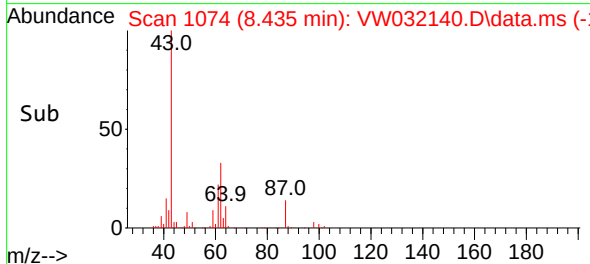
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 90235
Ion Ratio Lower Upper
43 100
61 29.9 23.3 34.9
87 14.1 11.1 16.7

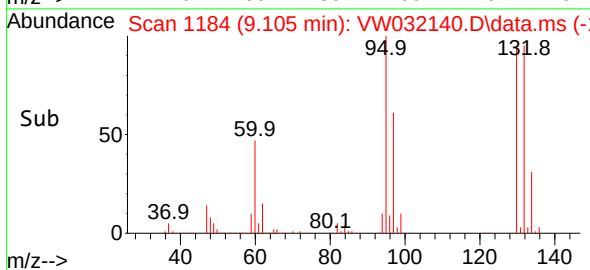
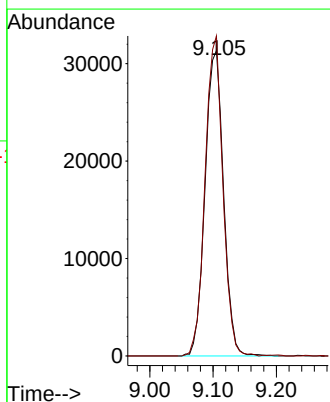
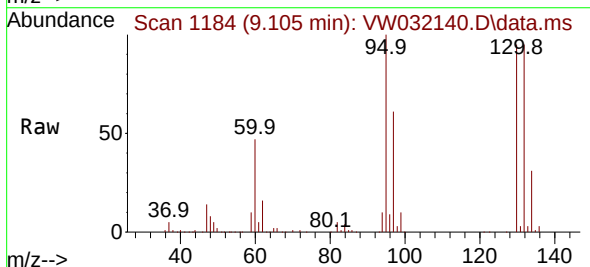
Manual Integrations
APPROVED

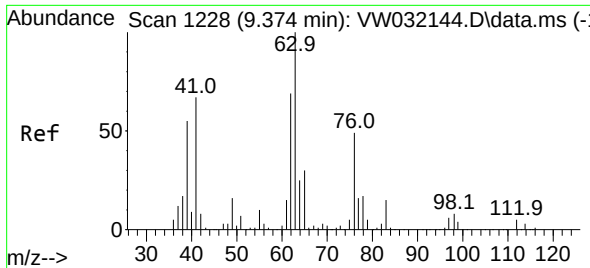
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#44
Trichloroethene
Concen: 25.687 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. 0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

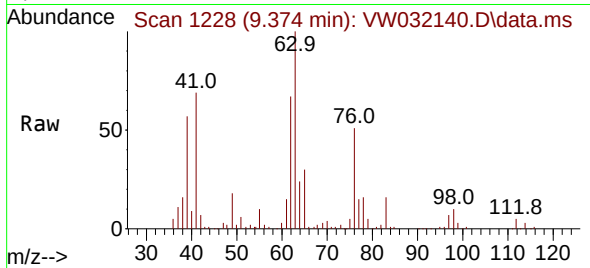
Tgt Ion:130 Resp: 63813
Ion Ratio Lower Upper
130 100
95 104.8 0.0 220.0





#45
1,2-Dichloropropane
Concen: 25.984 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

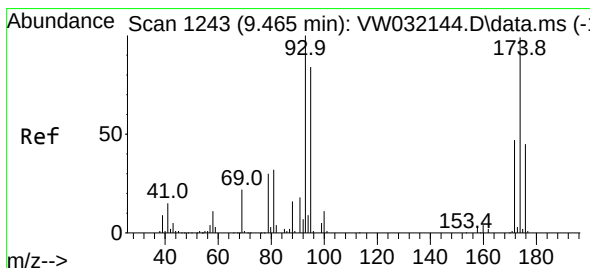
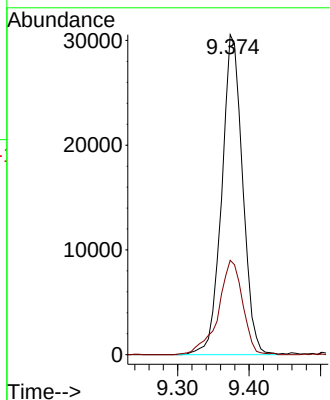
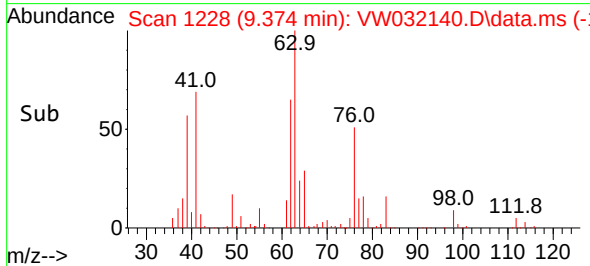
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 61875
Ion Ratio Lower Upper
63 100
65 29.5 24.3 36.5

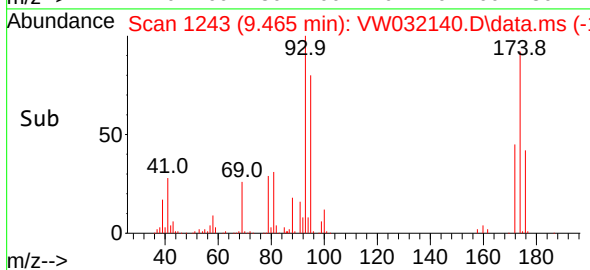
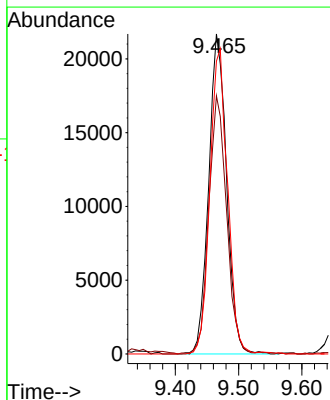
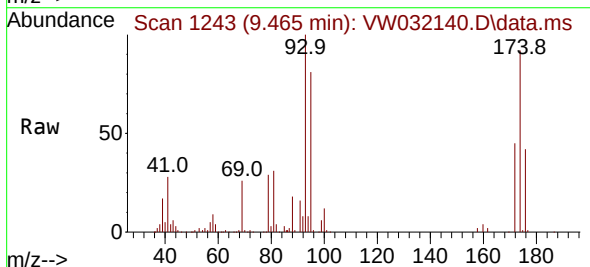
Manual Integrations
APPROVED

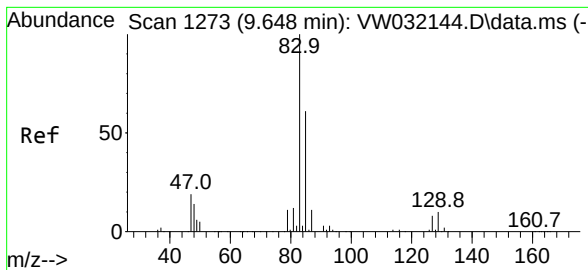
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#46
Dibromomethane
Concen: 25.577 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Tgt Ion: 93 Resp: 42719
Ion Ratio Lower Upper
93 100
95 80.3 67.4 101.2
174 93.5 75.7 113.5





#47

Bromodichloromethane

Concen: 25.217 ug/l

RT: 9.654 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

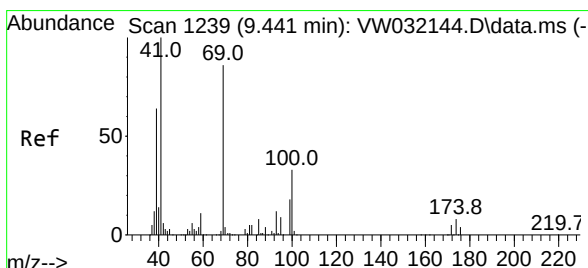
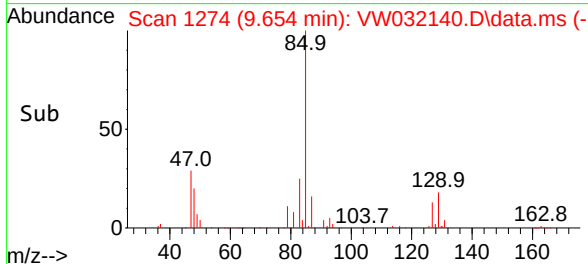
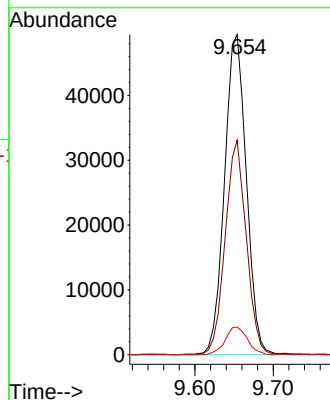
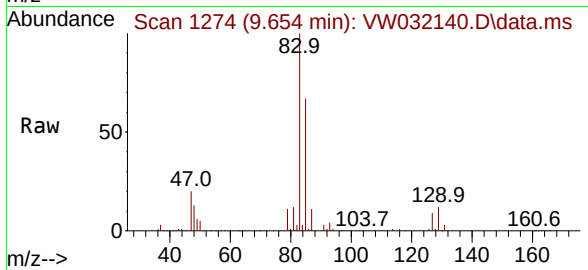
VSTDICCC050

Tgt Ion:	83	Resp:	95714
Ion	Ratio	Lower	Upper
83	100		
85	67.1	48.7	73.1
127	8.7	6.4	9.6

Manual Integrations

APPROVED

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



#48

Methyl methacrylate

Concen: 24.897 ug/l

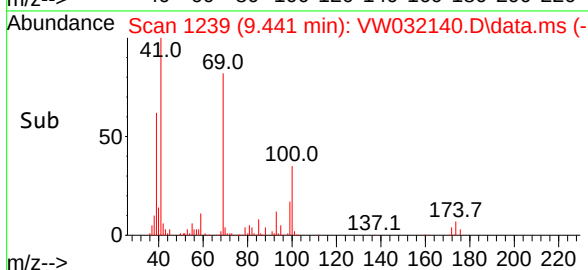
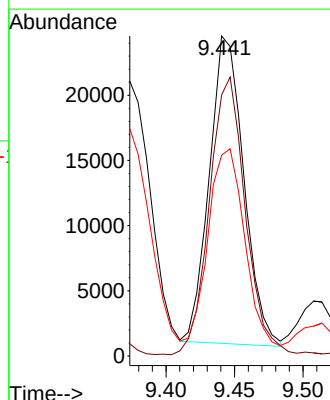
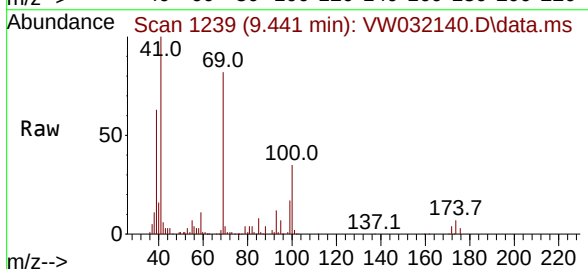
RT: 9.441 min Scan# 1239

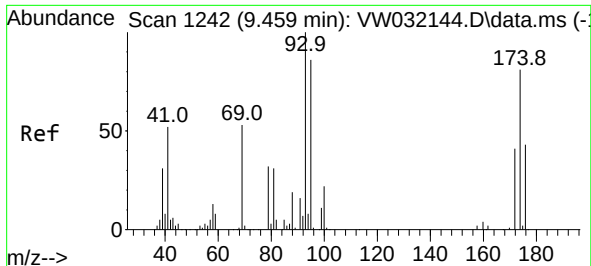
Delta R.T. -0.000 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Tgt Ion:	41	Resp:	41265
Ion	Ratio	Lower	Upper
41	100		
69	95.3	71.5	107.3
39	73.6	55.9	83.9





#49

1,4-Dioxane

Concen: 509.556 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.006 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

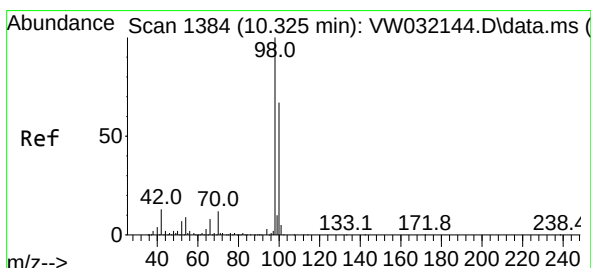
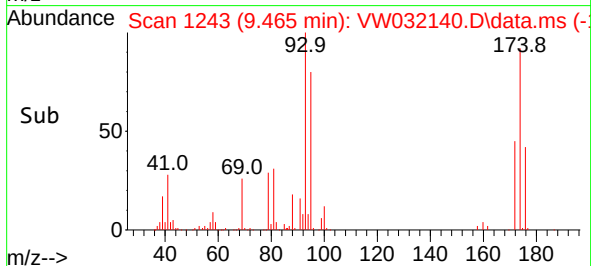
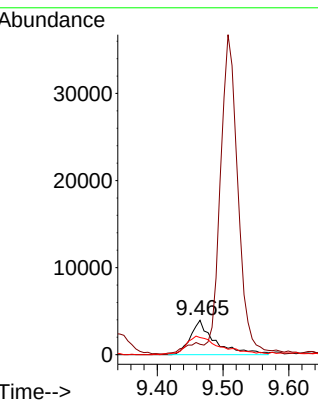
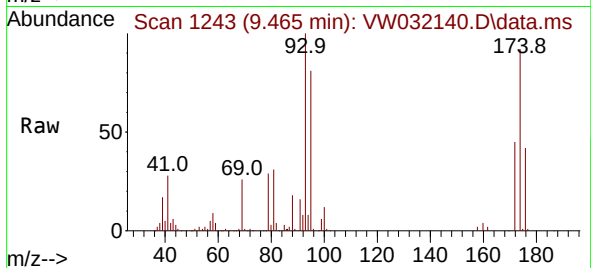
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
88	100		
43	26.1	18.0	27.0
58	74.9	55.4	83.0

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 50.445 ug/l

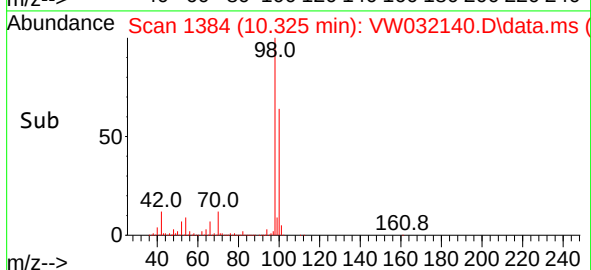
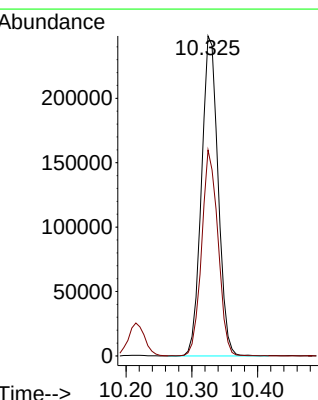
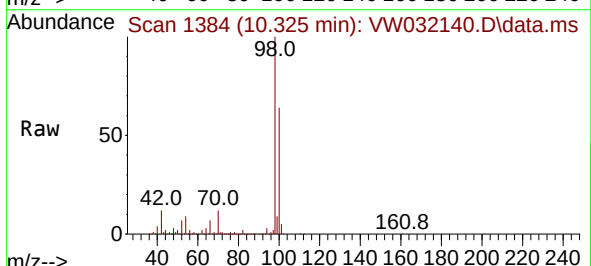
RT: 10.325 min Scan# 1384

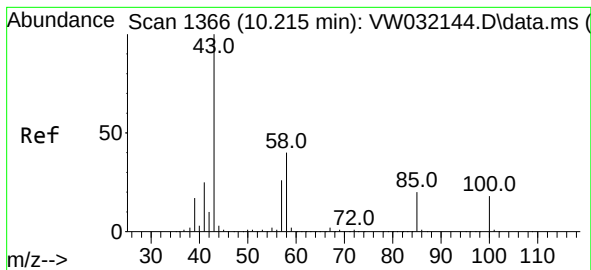
Delta R.T. -0.000 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

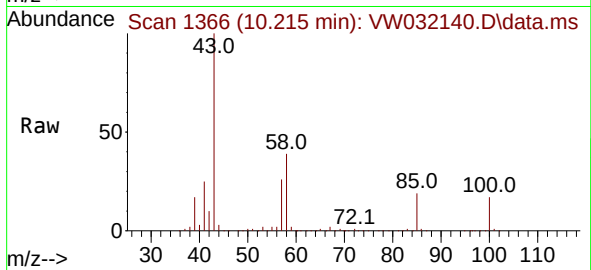
Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.4	77.2





#51
4-Methyl-2-Pentanone
Concen: 127.271 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

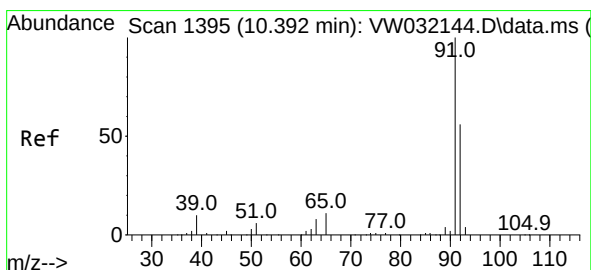
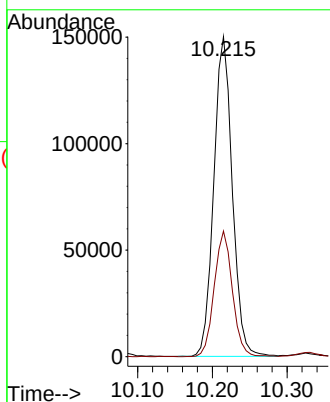
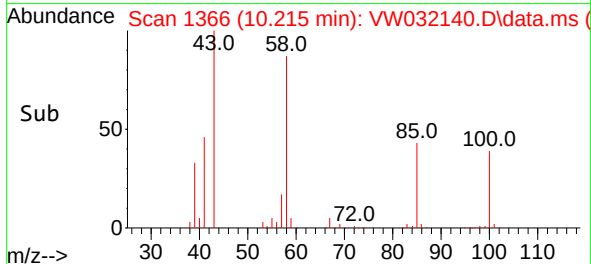
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 258450
Ion Ratio Lower Upper
43 100
58 38.6 32.0 48.0

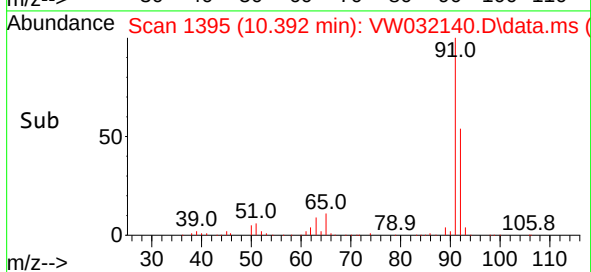
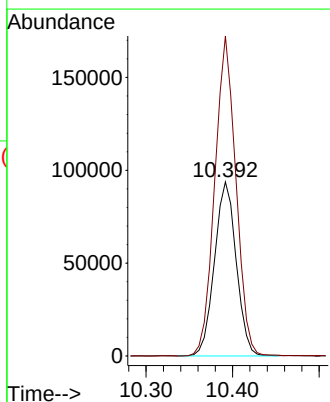
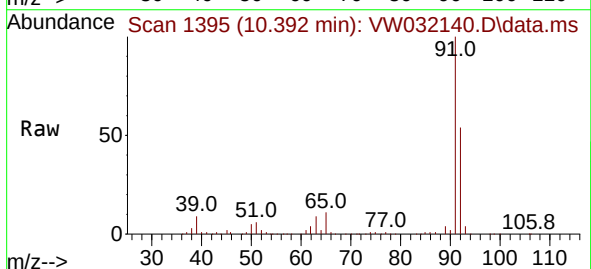
Manual Integrations
APPROVED

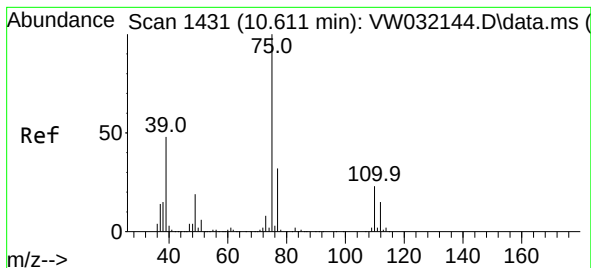
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#52
Toluene
Concen: 25.326 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

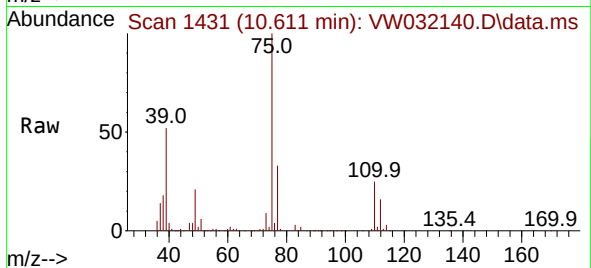
Tgt Ion: 92 Resp: 163489
Ion Ratio Lower Upper
92 100
91 178.9 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 25.449 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

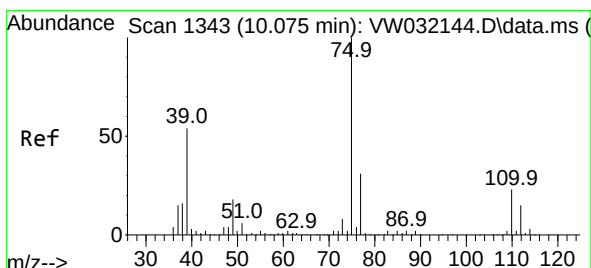
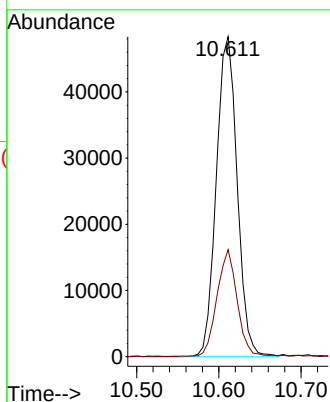
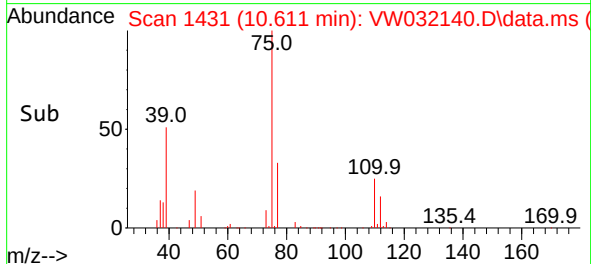
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 8521
Ion Ratio Lower Upper
75 100
77 33.3 25.6 38.4

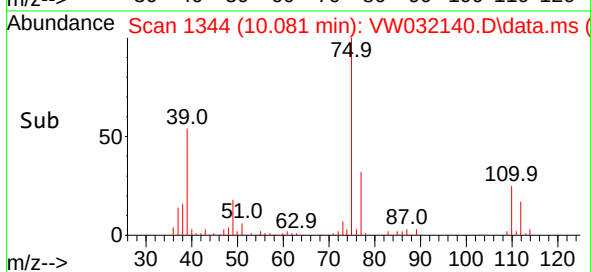
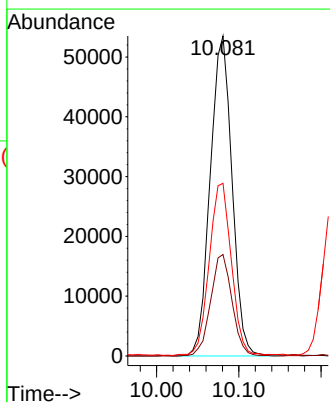
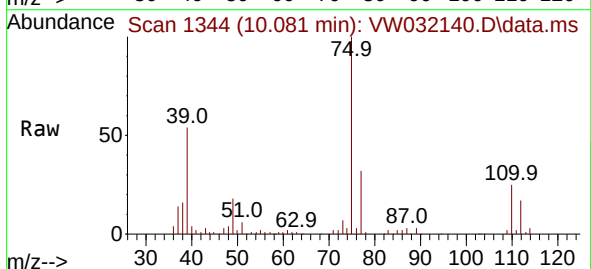
Manual Integrations
APPROVED

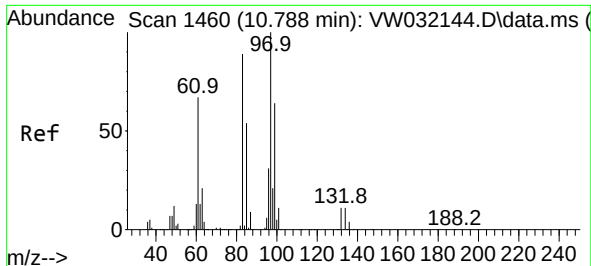
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#54
cis-1,3-Dichloropropene
Concen: 25.818 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

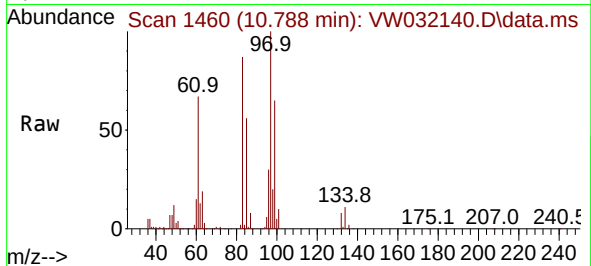
Tgt Ion: 75 Resp: 98638
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7
39 53.5 43.2 64.8





#55
1,1,2-Trichloroethane
Concen: 25.187 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

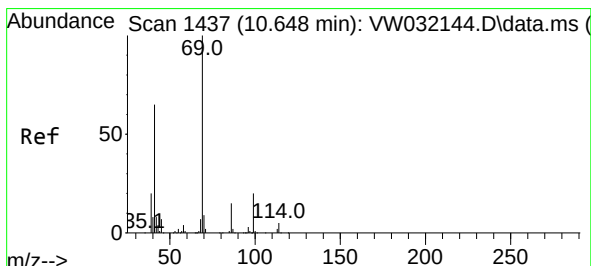
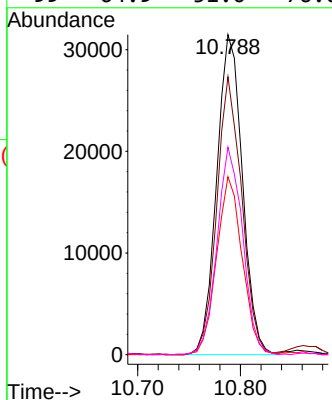
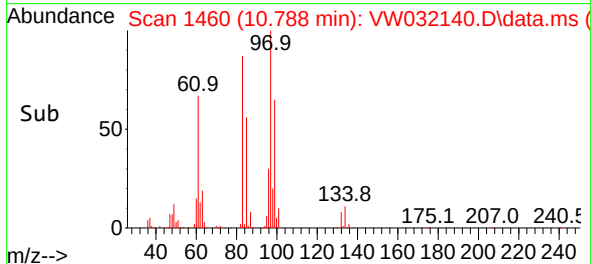
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	71.0	106.6
85	55.6	42.8	64.2
99	64.9	51.0	76.6

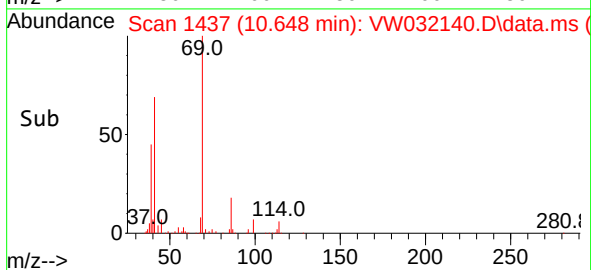
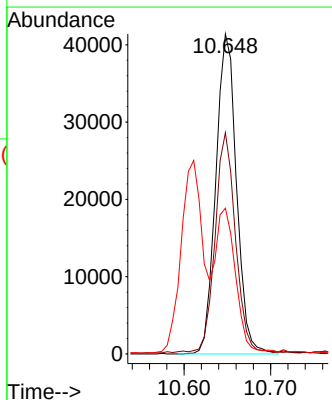
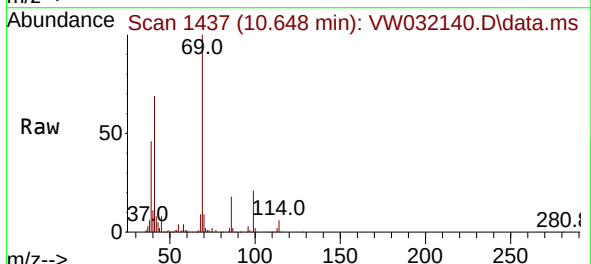
Manual Integrations
APPROVED

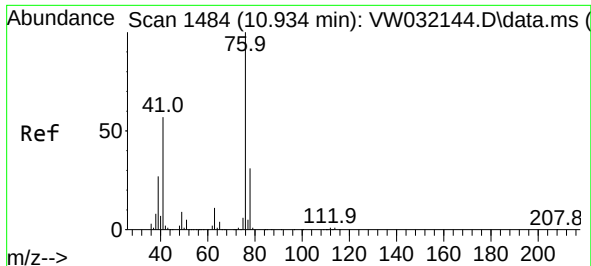
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#56
Ethyl methacrylate
Concen: 24.763 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	53.2	79.8
39	43.1	32.9	49.3





#57

1,3-Dichloropropane

Concen: 25.117 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 9134

Ion Ratio Lower Upper

76 100

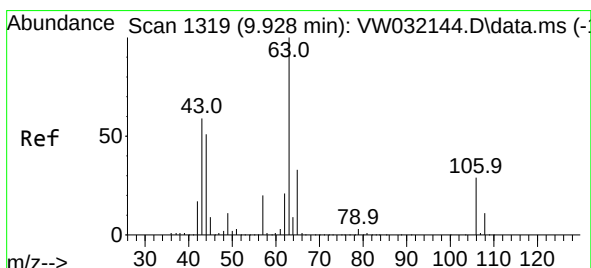
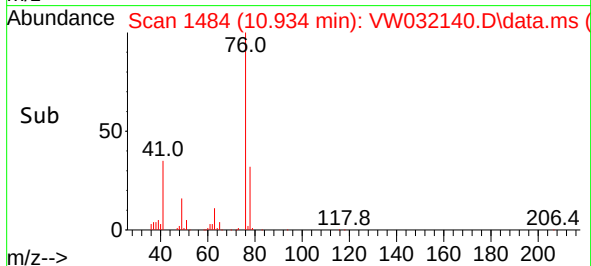
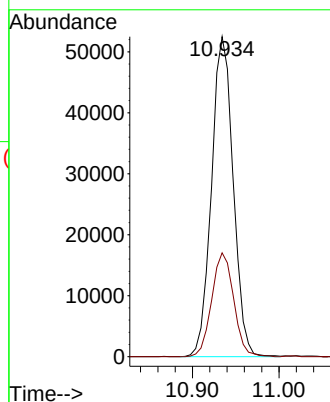
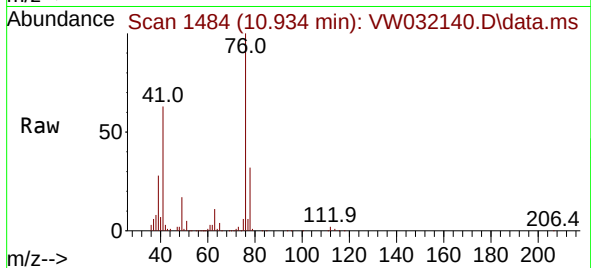
78 32.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#58

2-Chloroethyl Vinyl ether

Concen: 269.510 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032140.D

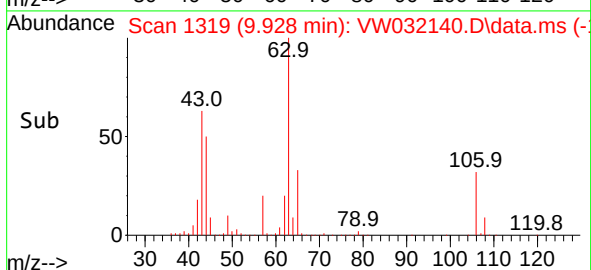
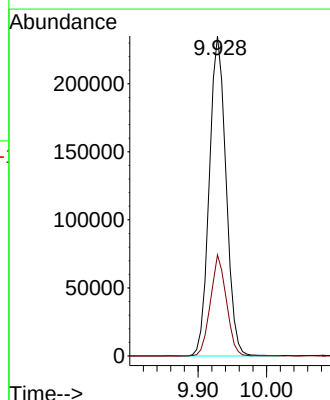
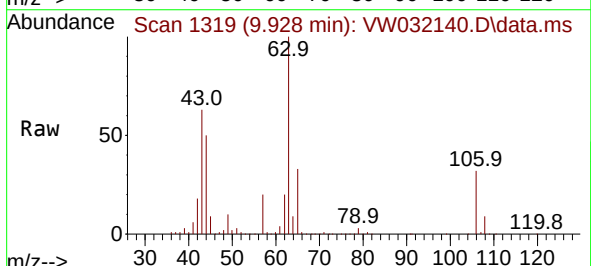
Acq: 26 Aug 2025 11:07

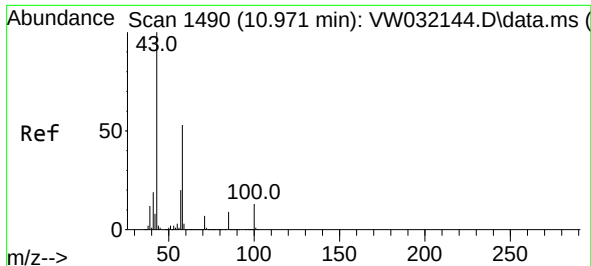
Tgt Ion: 63 Resp: 399438

Ion Ratio Lower Upper

63 100

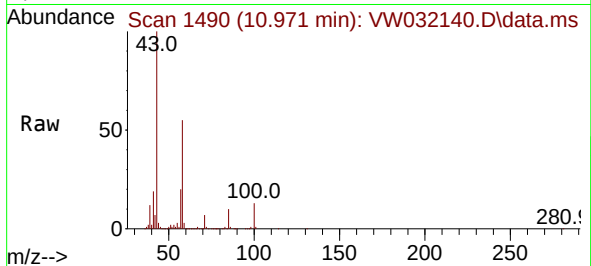
106 30.0 24.3 36.5





#59
2-Hexanone
Concen: 126.735 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

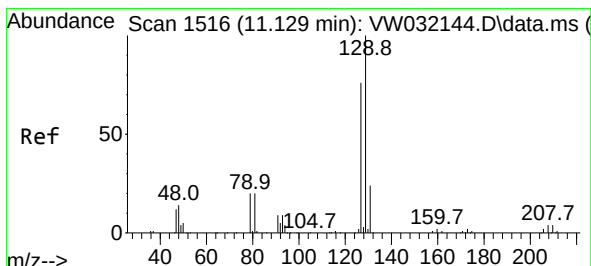
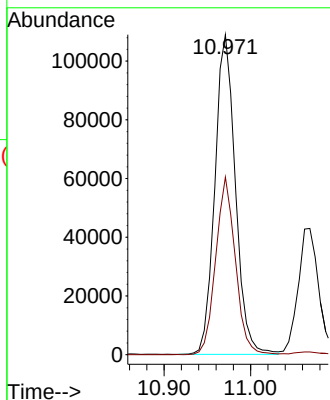
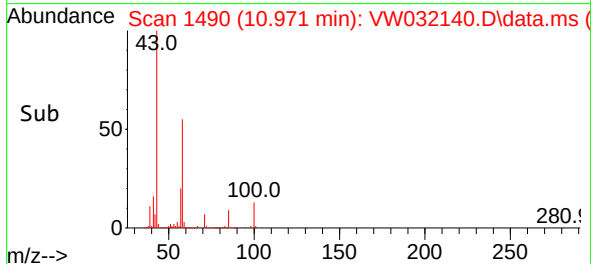
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 17899
Ion Ratio Lower Upper
43 100
58 53.3 27.5 82.4

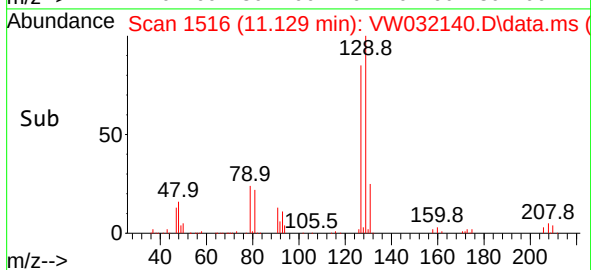
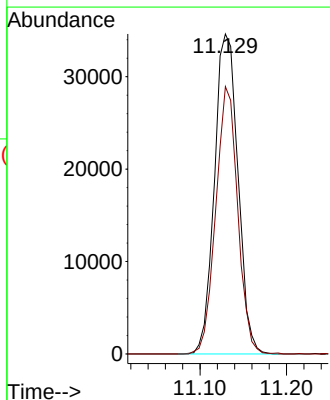
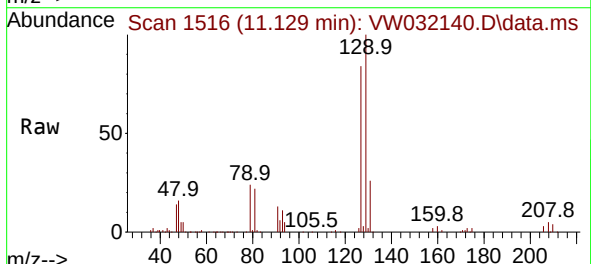
Manual Integrations
APPROVED

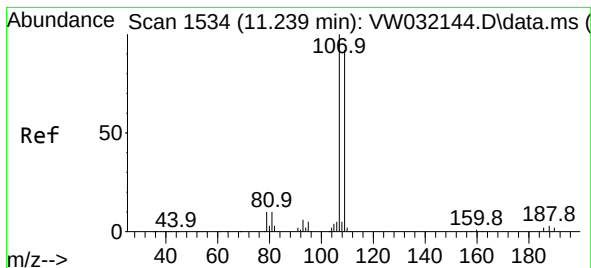
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#60
Dibromochloromethane
Concen: 24.831 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

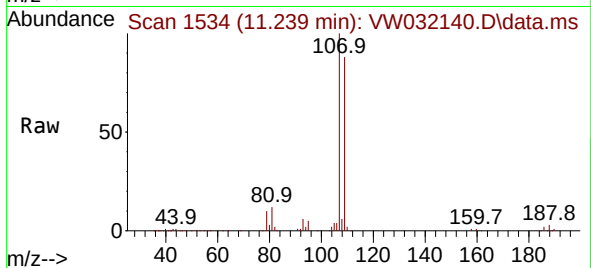
Tgt Ion:129 Resp: 65260
Ion Ratio Lower Upper
129 100
127 77.8 38.1 114.5





#61
1,2-Dibromoethane
Concen: 25.668 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

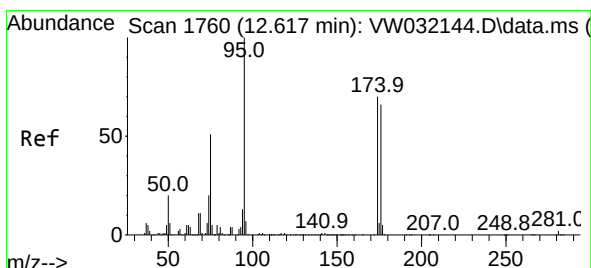
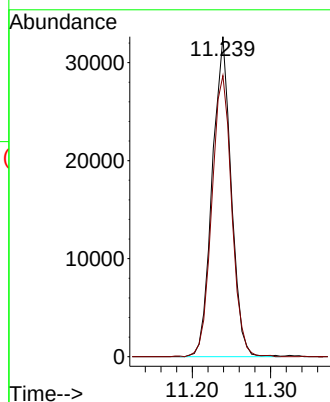
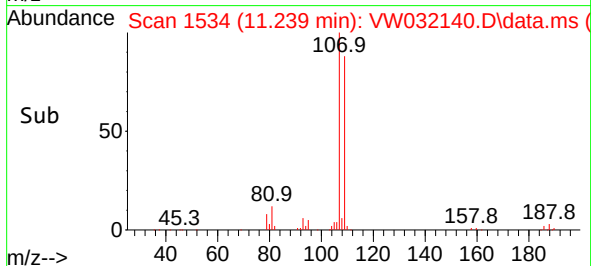
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



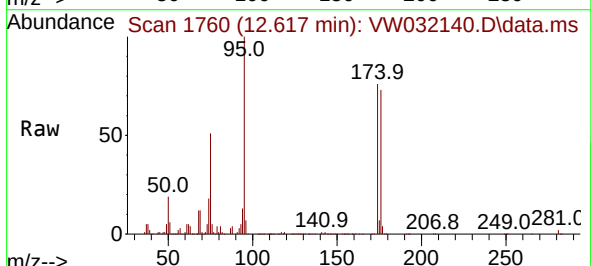
Tgt Ion:107 Resp: 5482
Ion Ratio Lower Upper
107 100
109 92.2 74.5 111.7

Manual Integrations
APPROVED

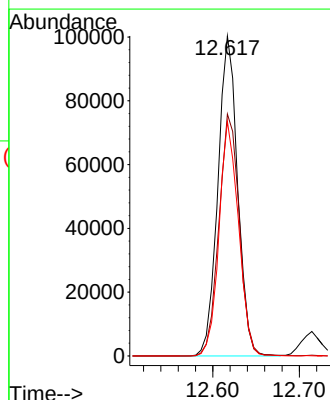
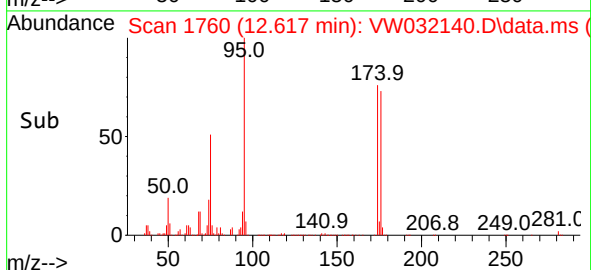
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

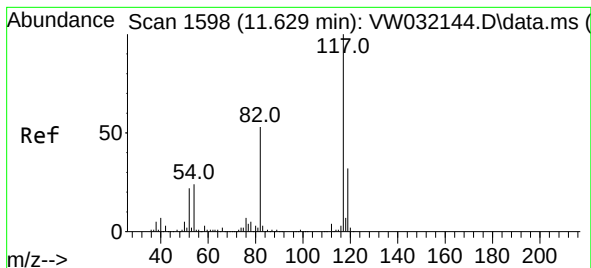


#62
4-Bromofluorobenzene
Concen: 49.688 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07



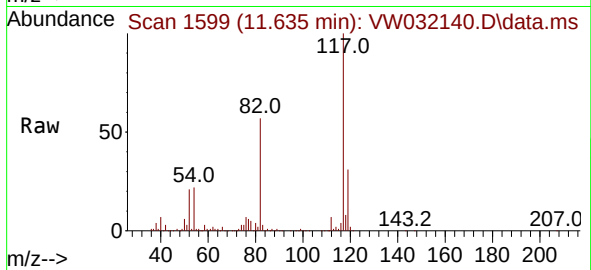
Tgt Ion: 95 Resp: 158979
Ion Ratio Lower Upper
95 100
174 78.1 0.0 145.6
176 72.2 0.0 140.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11599
Delta R.T. 0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

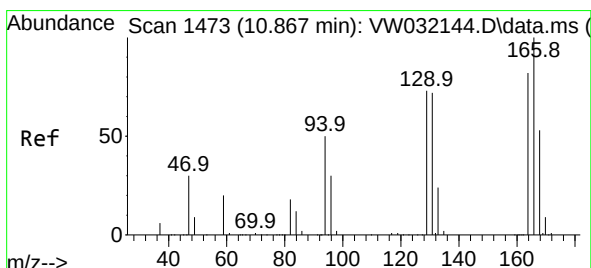
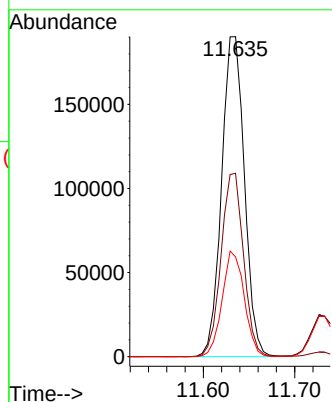
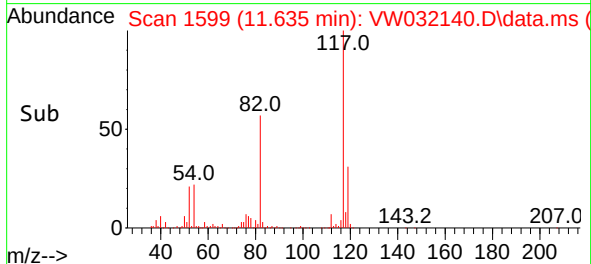
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 33031
Ion Ratio Lower Upper
117 100
82 57.2 42.7 64.1
119 31.2 25.2 37.8

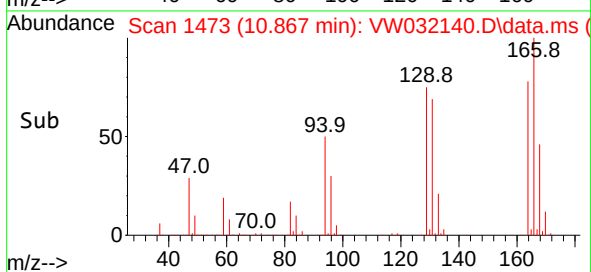
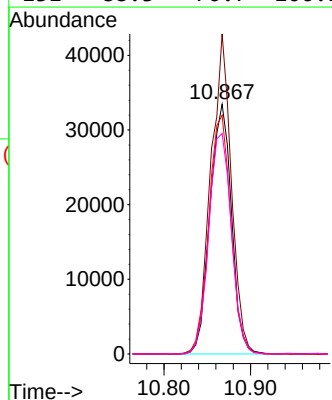
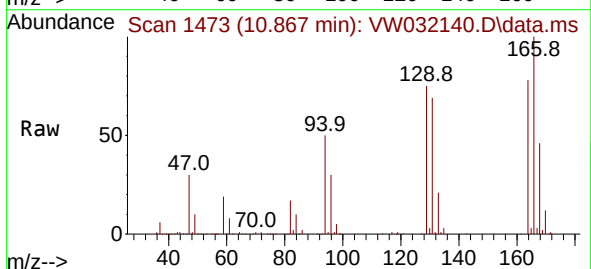
Manual Integrations
APPROVED

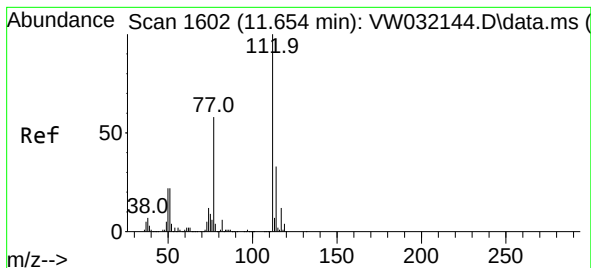
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#64
Tetrachloroethene
Concen: 26.588 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

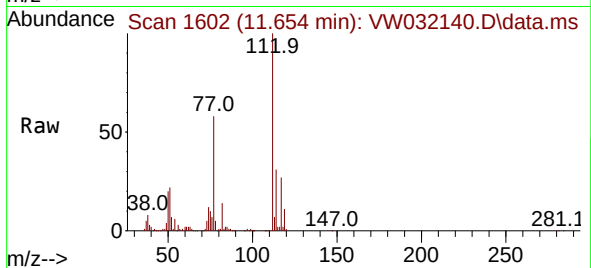
Tgt Ion:164 Resp: 57804
Ion Ratio Lower Upper
164 100
166 128.1 97.5 146.3
129 95.6 71.2 106.8
131 88.3 70.7 106.1





#65
Chlorobenzene
Concen: 25.582 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

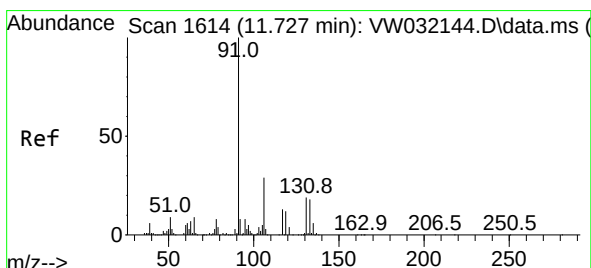
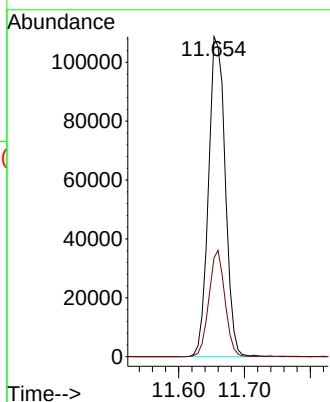
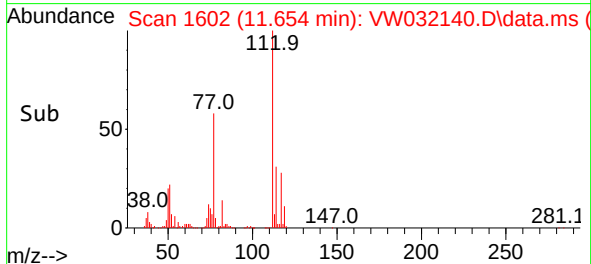
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



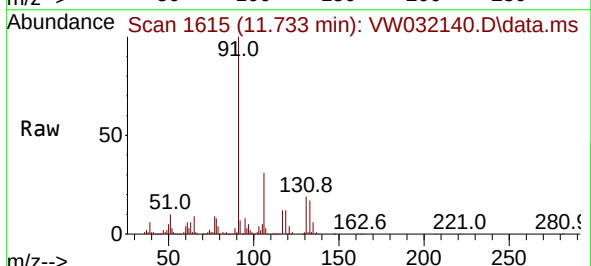
Tgt Ion:112 Resp: 192338
Ion Ratio Lower Upper
112 100
114 30.8 26.0 39.0

Manual Integrations
APPROVED

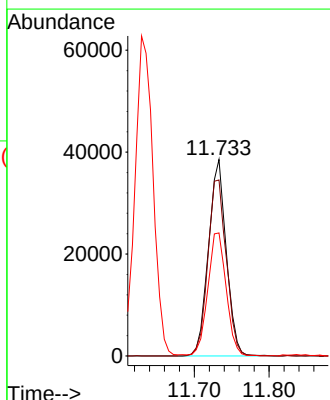
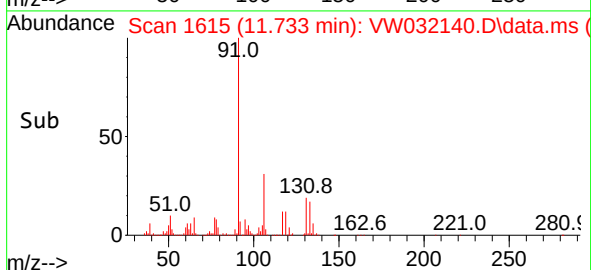
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

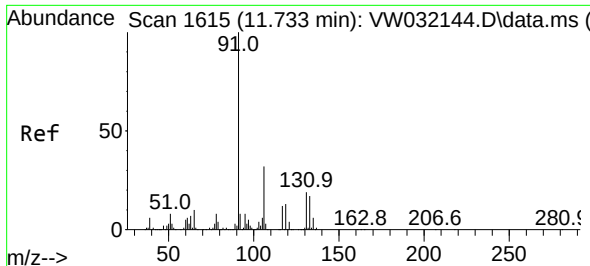


#66
1,1,1,2-Tetrachloroethane
Concen: 25.745 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07



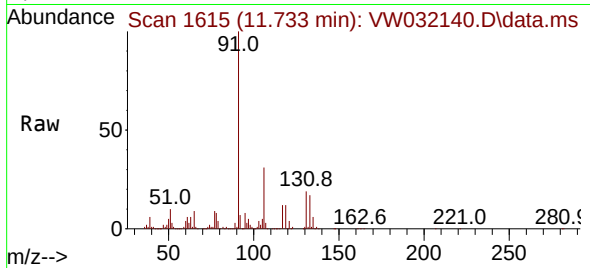
Tgt Ion:131 Resp: 63726
Ion Ratio Lower Upper
131 100
133 93.7 47.7 143.1
119 64.9 32.8 98.3





#67
Ethyl Benzene
Concen: 25.902 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

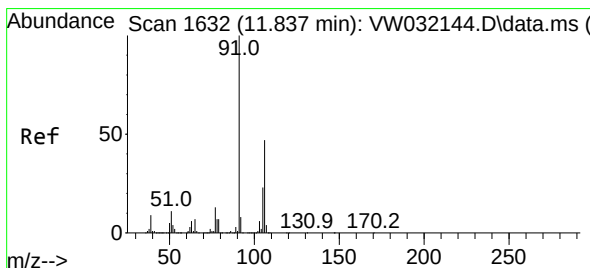
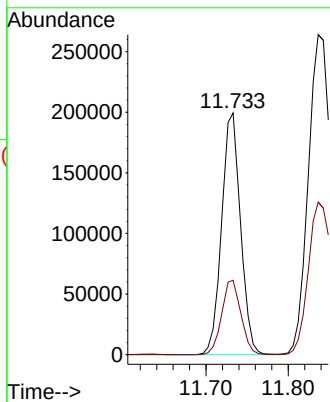
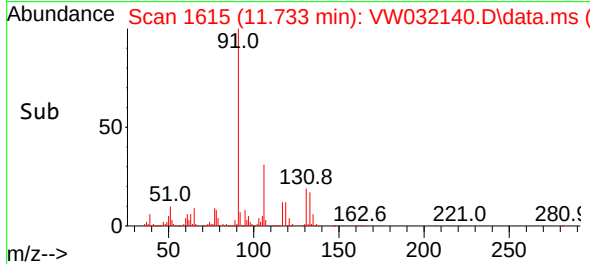
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 319079
Ion Ratio Lower Upper
91 100
106 30.7 25.3 37.9

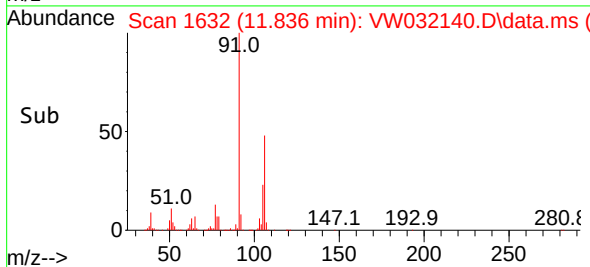
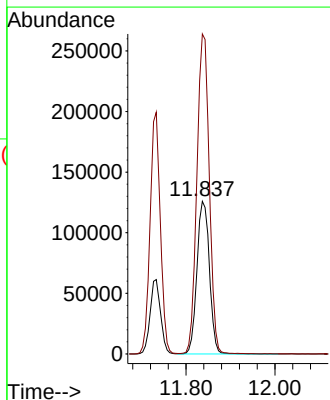
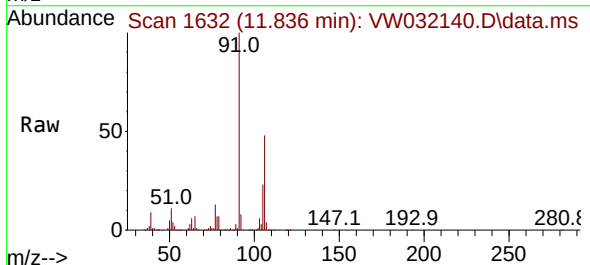
Manual Integrations
APPROVED

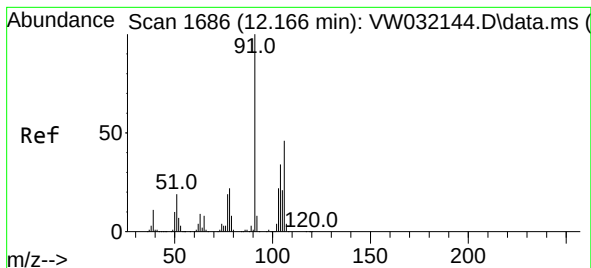
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#68
m/p-Xylenes
Concen: 51.876 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Tgt Ion:106 Resp: 245942
Ion Ratio Lower Upper
106 100
91 207.6 164.2 246.2





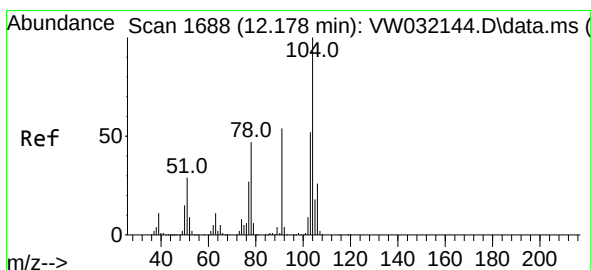
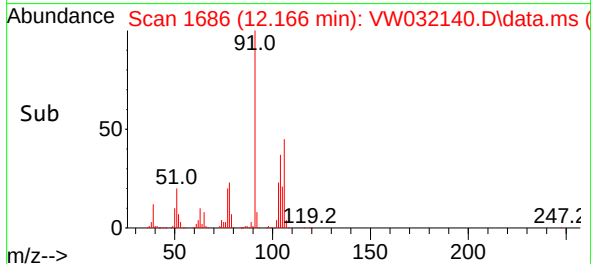
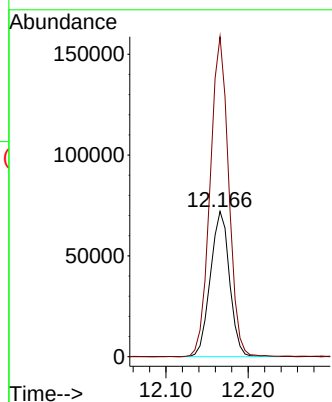
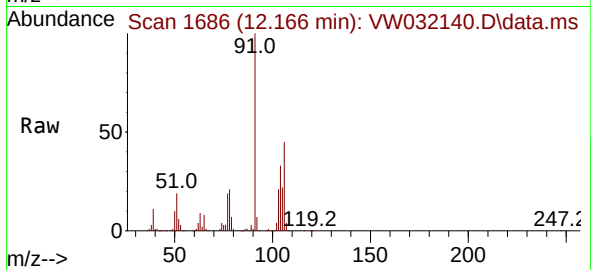
#69
o-Xylene
Concen: 25.989 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 11654
Ion Ratio Lower Upper
106 100
91 214.0 108.7 326.3

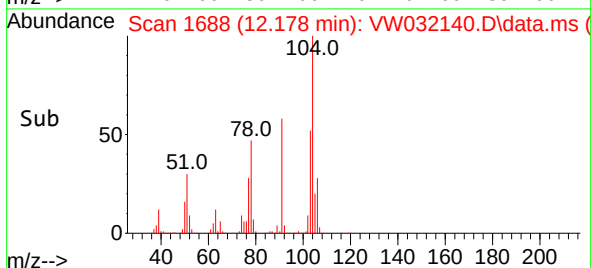
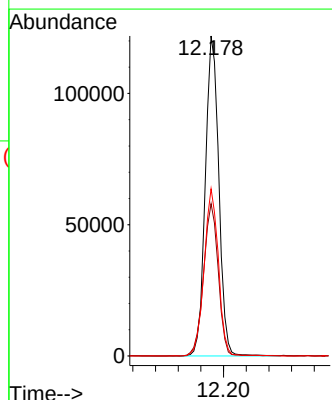
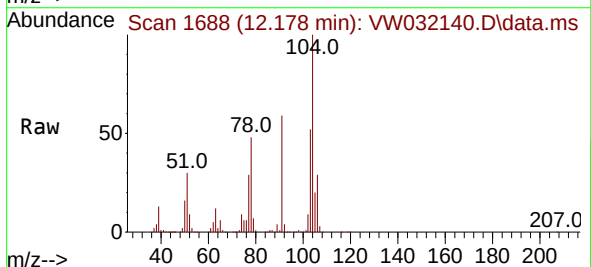
Manual Integrations
APPROVED

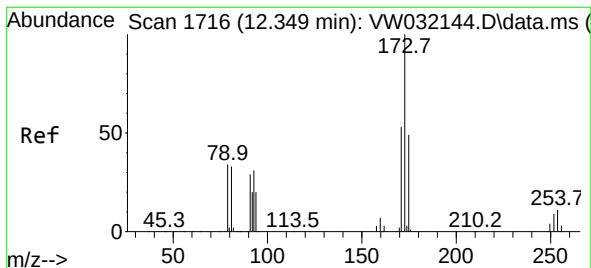
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#70
Styrene
Concen: 25.554 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Tgt Ion:104 Resp: 202011
Ion Ratio Lower Upper
104 100
78 51.4 41.6 62.4
103 55.2 44.8 67.2





#71

Bromoform

Concen: 24.689 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

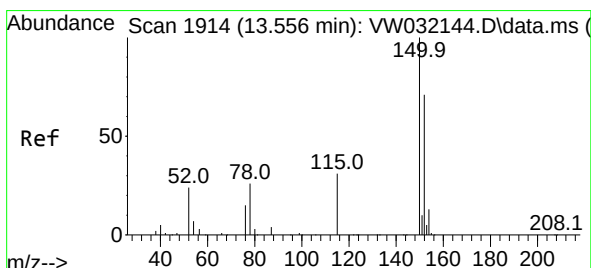
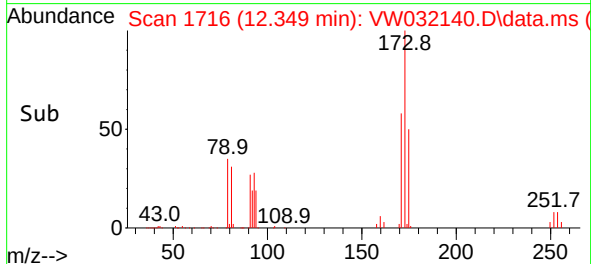
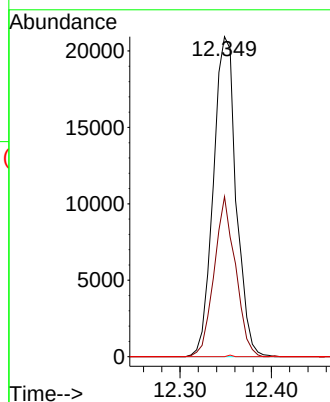
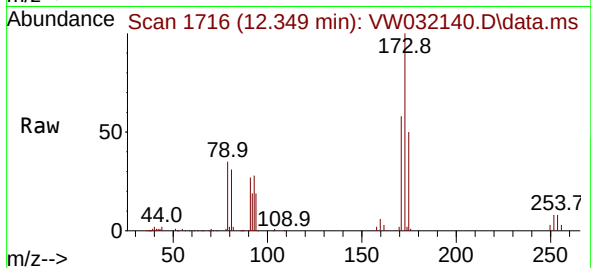
VSTDICCC050

Tgt Ion:173	Resp:	3629
Ion Ratio	Lower	Upper
173	100	
175	46.9	24.9 74.7
254	0.1	0.2 0.2

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

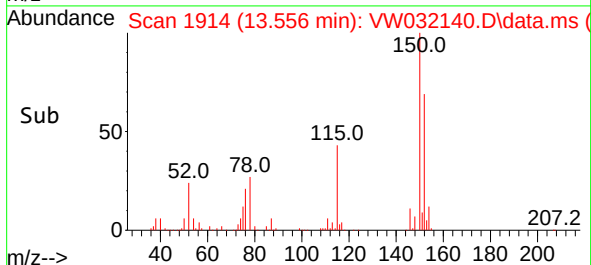
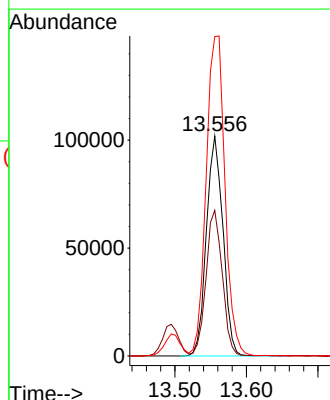
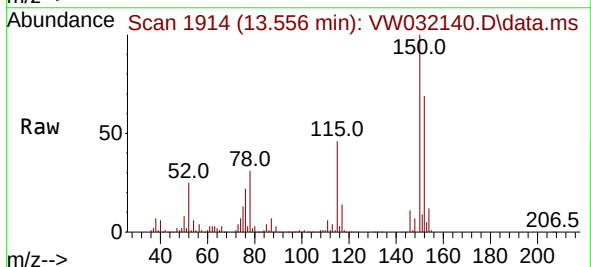
RT: 13.556 min Scan# 1914

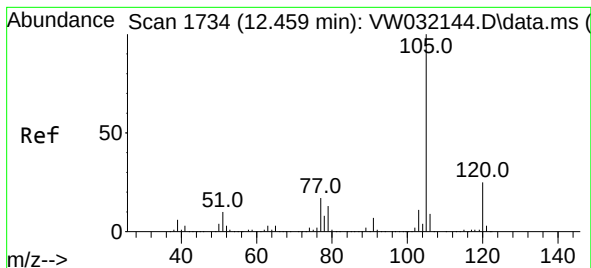
Delta R.T. -0.000 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Tgt Ion:152	Resp:	164097
Ion Ratio	Lower	Upper
152	100	
115	64.7	31.8 95.4
150	165.1	0.0 343.0





#73

Isopropylbenzene

Concen: 26.885 ug/l

RT: 12.464 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 29972

Ion Ratio Lower Upper

105 100

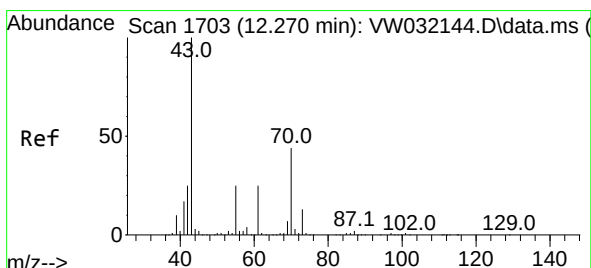
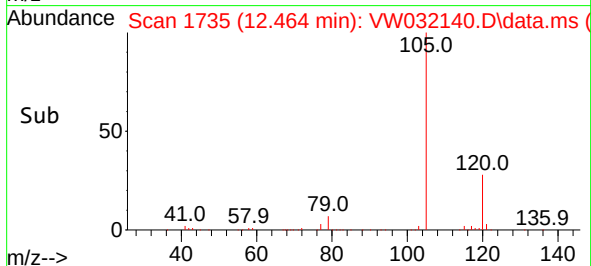
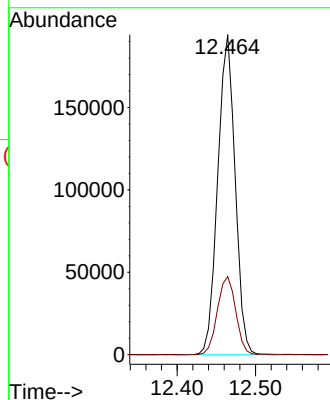
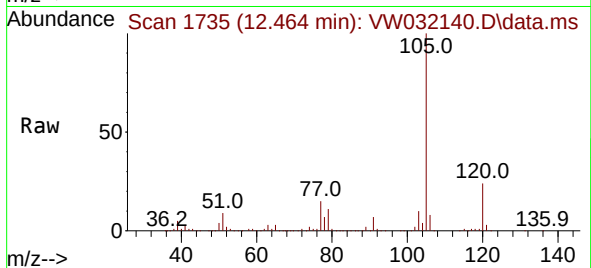
120 25.7 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#74

N-ethyl acetate

Concen: 25.403 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Tgt Ion: 43 Resp: 82221

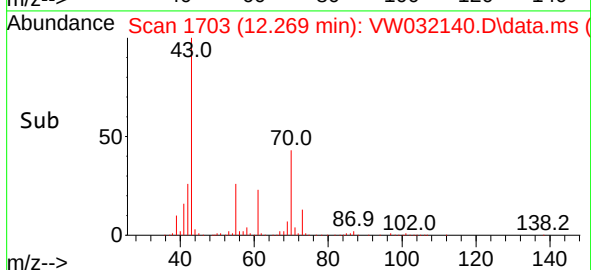
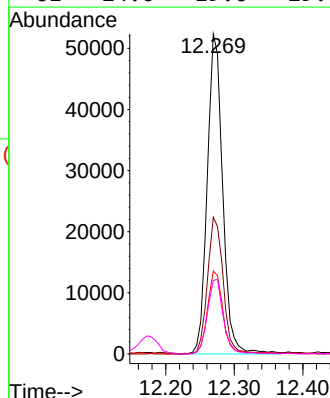
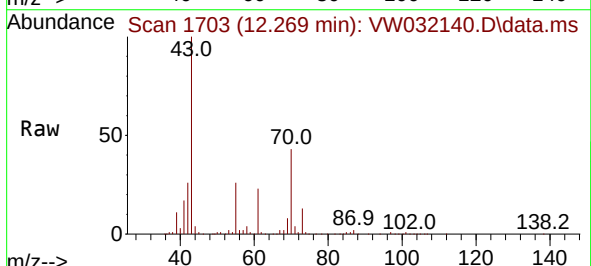
Ion Ratio Lower Upper

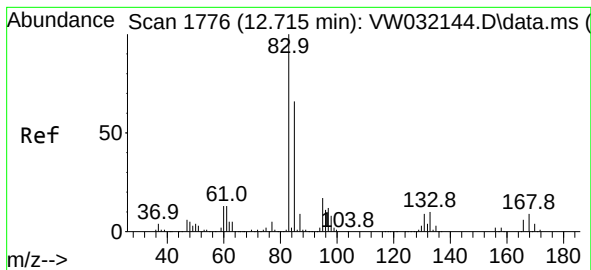
43 100

70 43.7 35.3 52.9

55 25.9 19.9 29.9

61 24.0 19.6 29.4





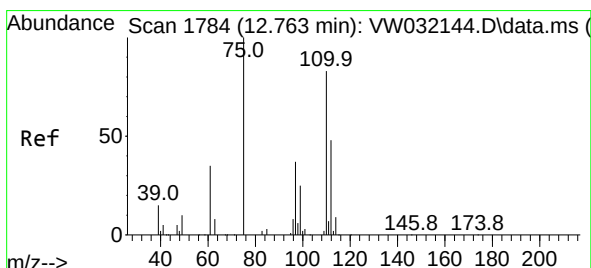
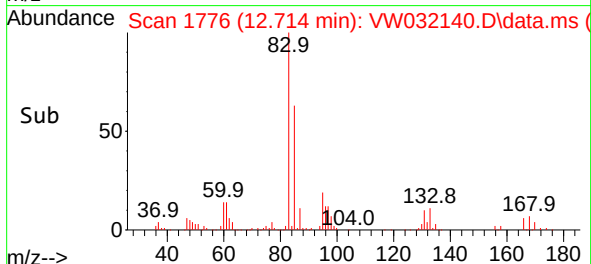
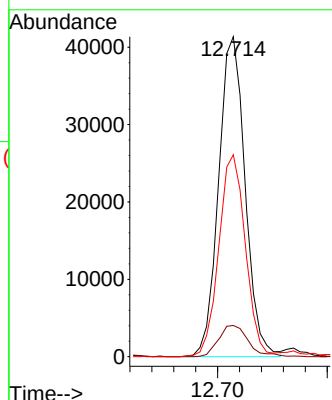
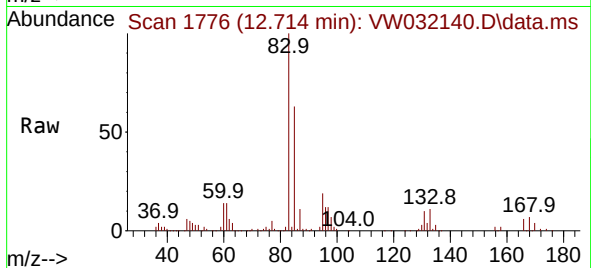
#75
1,1,2,2-Tetrachloroethane
Concen: 26.220 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 6946
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.4
85 63.1 32.2 96.6

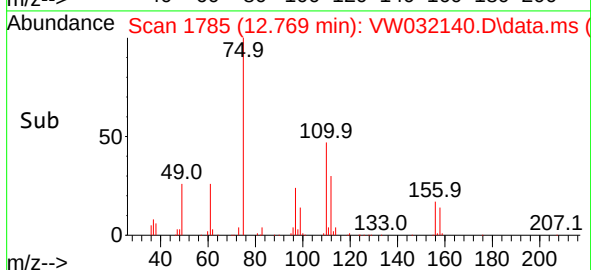
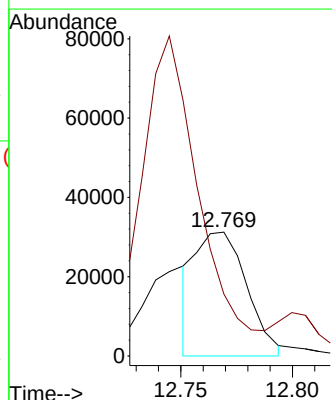
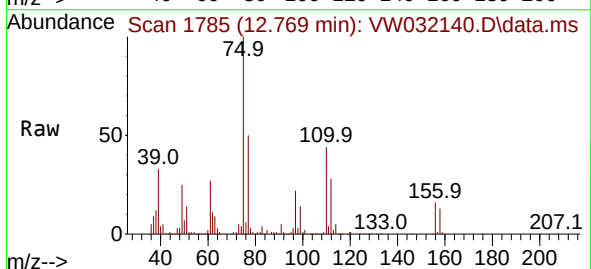
Manual Integrations
APPROVED

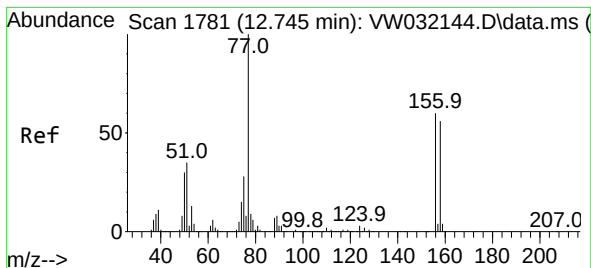
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#76
1,2,3-Trichloropropane
Concen: 16.427 ug/l m
RT: 12.769 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

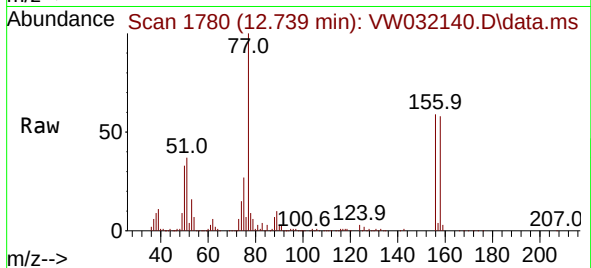
Tgt Ion: 75 Resp: 49950
Ion Ratio Lower Upper
75 100
77 0.0 141.7 425.1#





#77
Bromobenzene
Concen: 26.264 ug/l
RT: 12.739 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

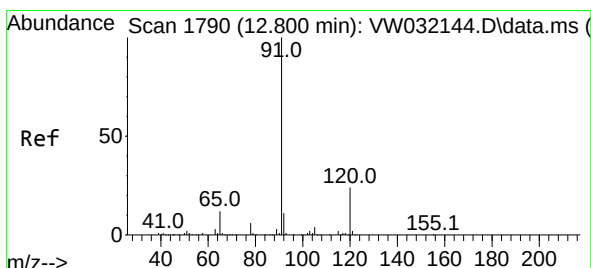
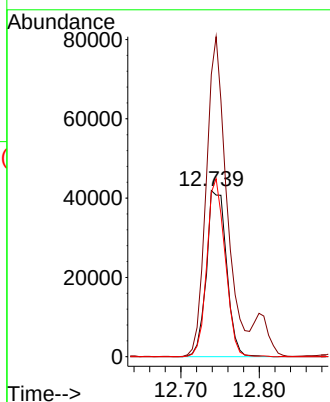
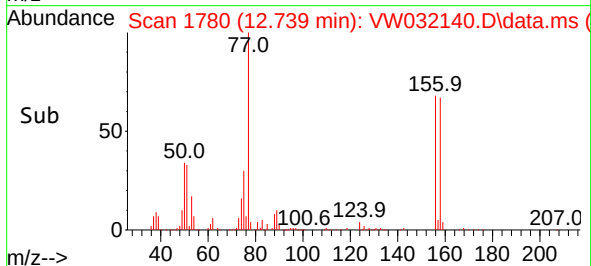
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 74664
Ion Ratio Lower Upper
156 100
77 196.8 98.6 295.7
158 97.5 48.4 145.0

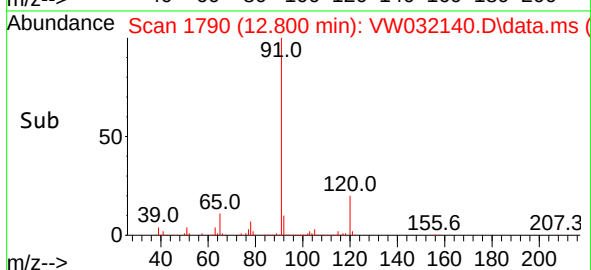
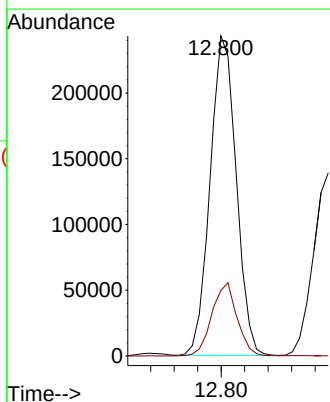
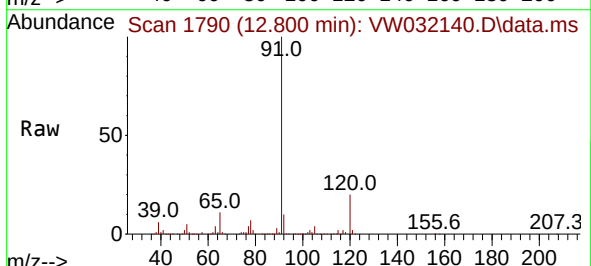
Manual Integrations
APPROVED

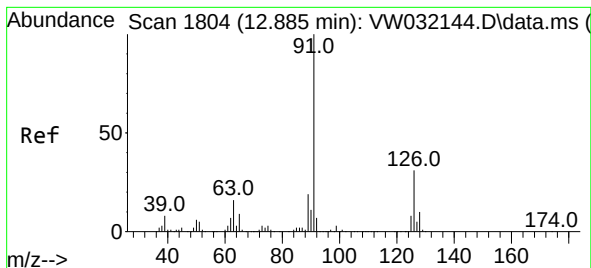
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#78
n-propylbenzene
Concen: 27.726 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

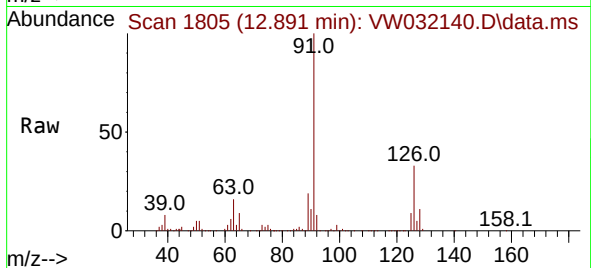
Tgt Ion: 91 Resp: 375260
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.4





#79
2-Chlorotoluene
Concen: 26.908 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

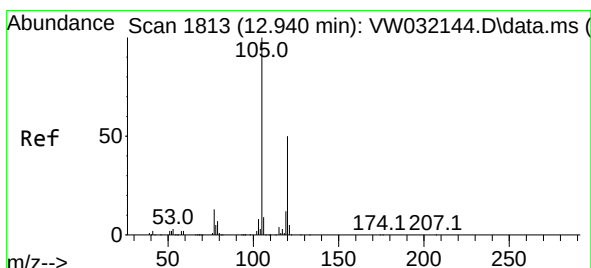
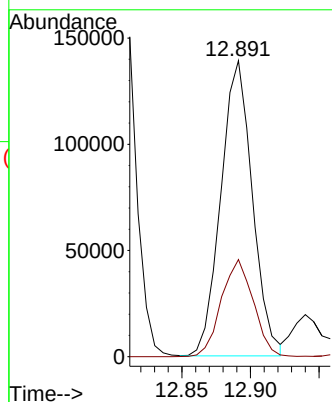
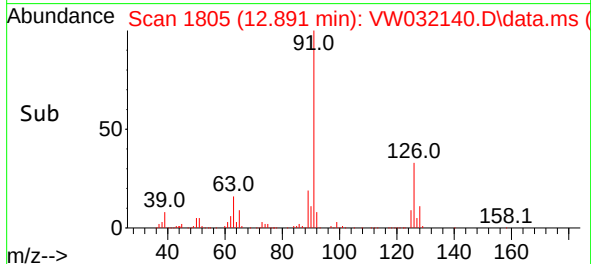
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



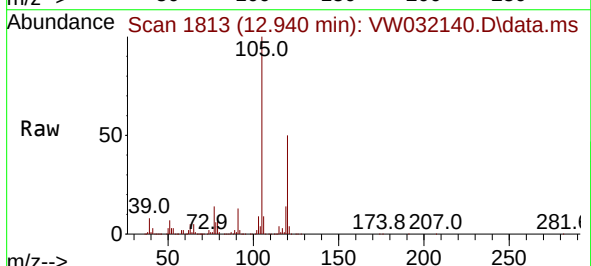
Tgt Ion: 91 Resp: 222704
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.7

Manual Integrations
APPROVED

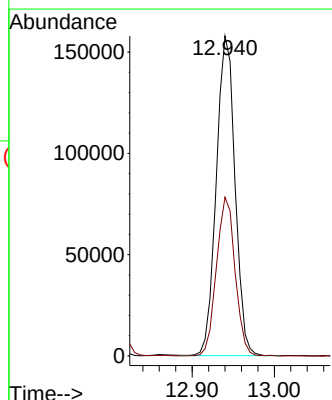
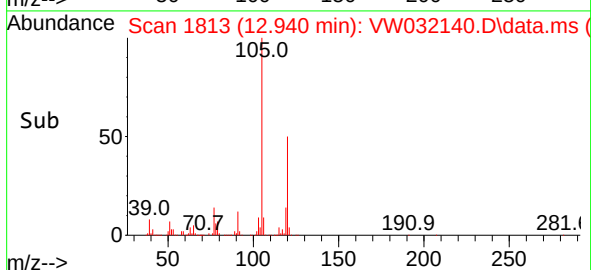
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

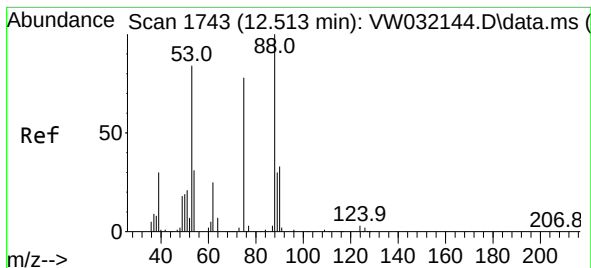


#80
1,3,5-Trimethylbenzene
Concen: 26.466 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07



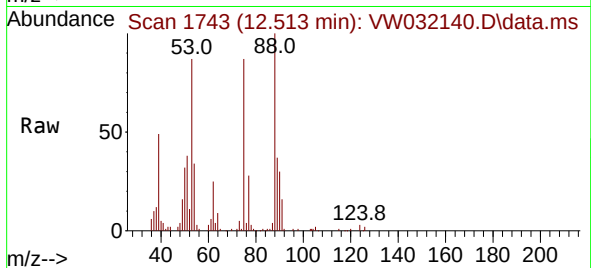
Tgt Ion:105 Resp: 249803
Ion Ratio Lower Upper
105 100
120 49.5 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 25.921 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

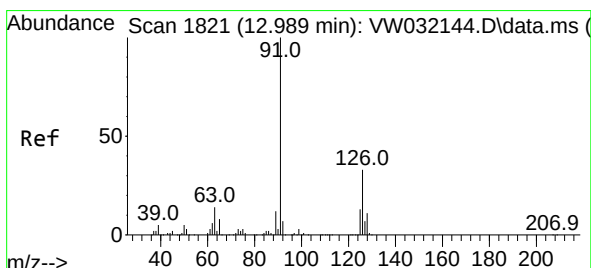
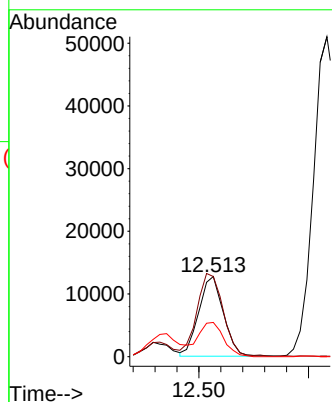
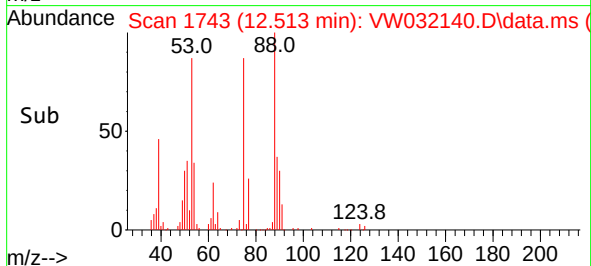
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 19792
Ion Ratio Lower Upper
75 100
53 111.0 91.0 136.6
89 44.5 39.4 59.2

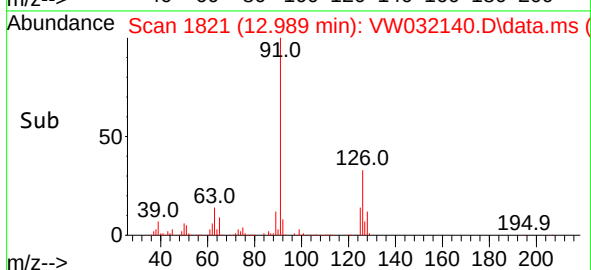
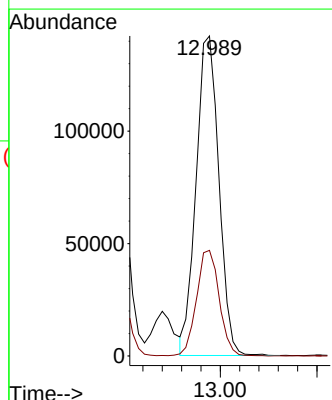
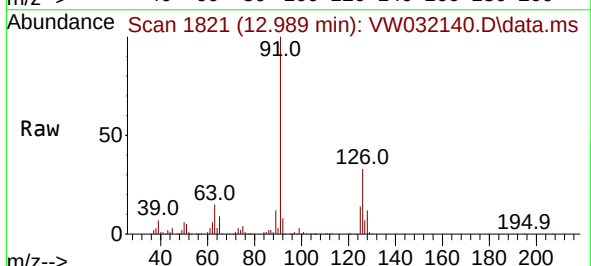
Manual Integrations
APPROVED

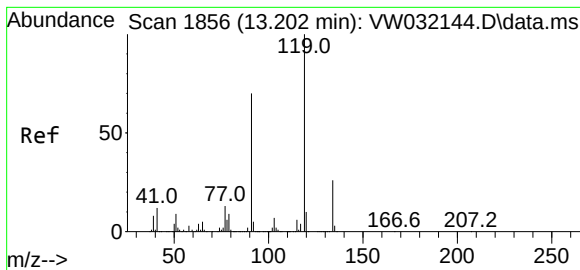
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#82
4-Chlorotoluene
Concen: 26.266 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

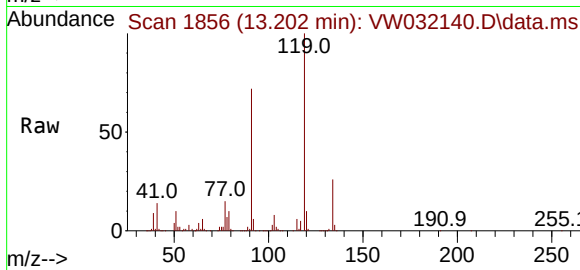
Tgt Ion: 91 Resp: 232695
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.2





#83
tert-Butylbenzene
Concen: 26.786 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

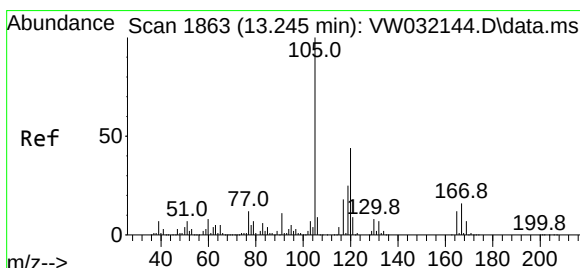
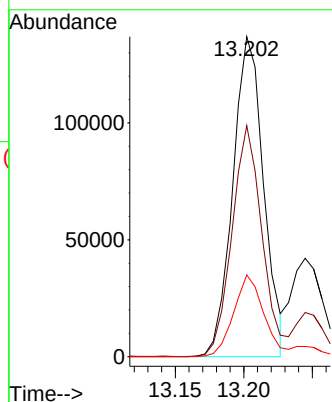
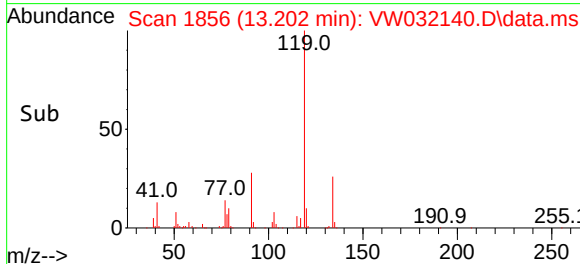
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



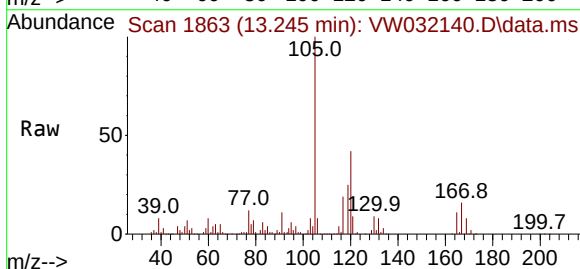
Tgt Ion:119 Resp: 214370
Ion Ratio Lower Upper
119 100
91 70.8 33.8 101.3
134 25.1 12.5 37.5

Manual Integrations
APPROVED

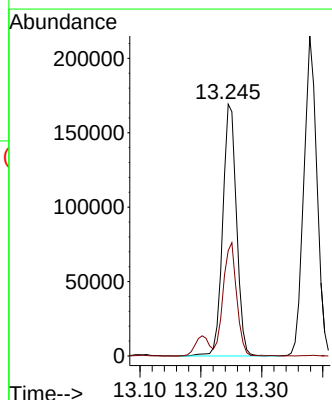
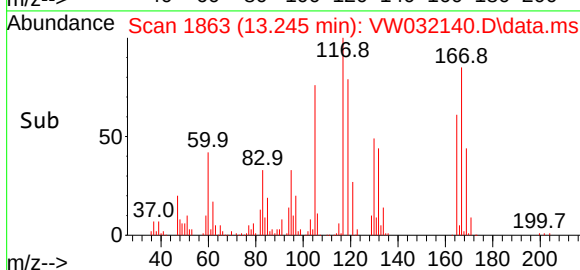
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025

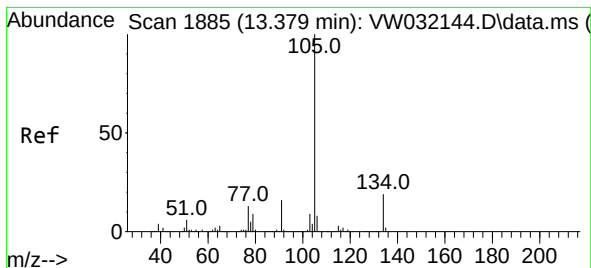


#84
1,2,4-Trimethylbenzene
Concen: 27.230 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07



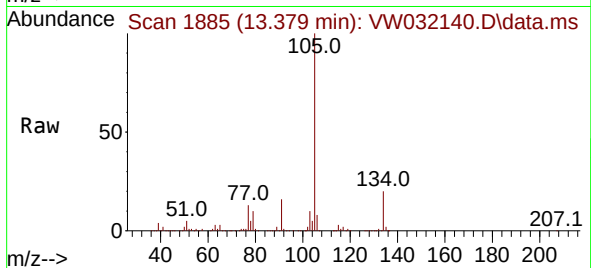
Tgt Ion:105 Resp: 265905
Ion Ratio Lower Upper
105 100
120 43.7 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 26.919 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VW032140.D
 Acq: 26 Aug 2025 11:07

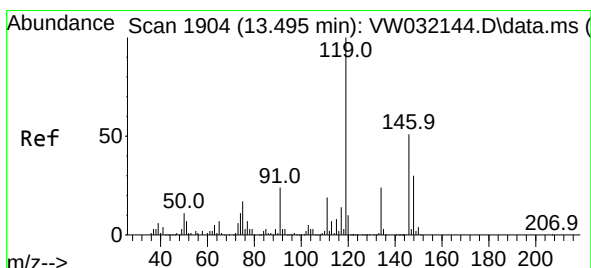
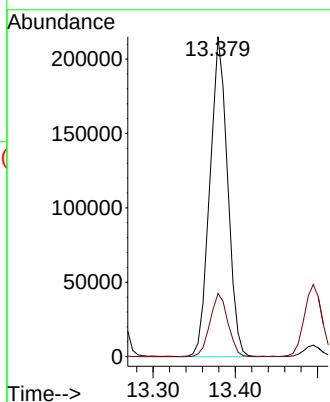
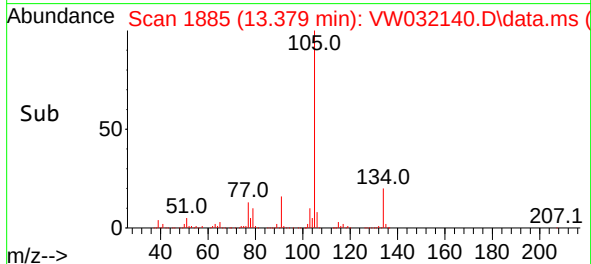
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050



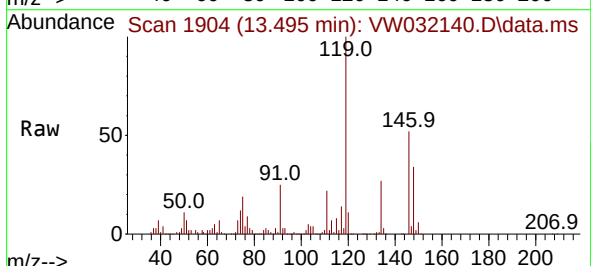
Tgt Ion:105 Resp: 321650
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

Manual Integrations
 APPROVED

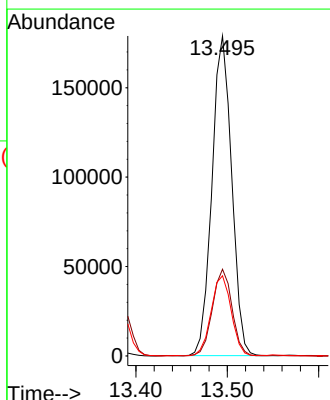
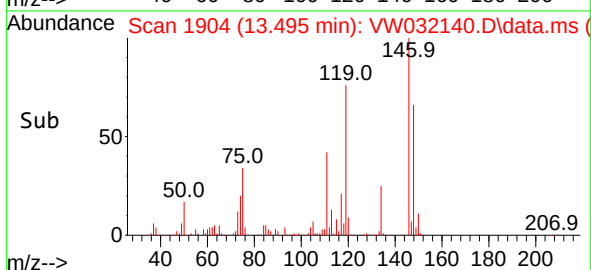
Reviewed By :Mahesh Dadoda 08/27/2025
 Supervised By :Semsettin Yesilyurt 08/27/2025

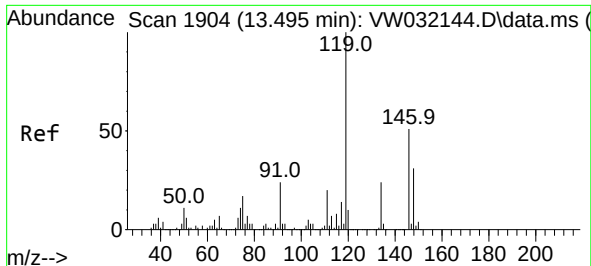


#86
 p-Isopropyltoluene
 Concen: 26.336 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032140.D
 Acq: 26 Aug 2025 11:07



Tgt Ion:119 Resp: 267608
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.6 37.6
 91 25.5 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 25.880 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 14814

Ion Ratio Lower Upper

146 100

111 42.7 20.6 61.9

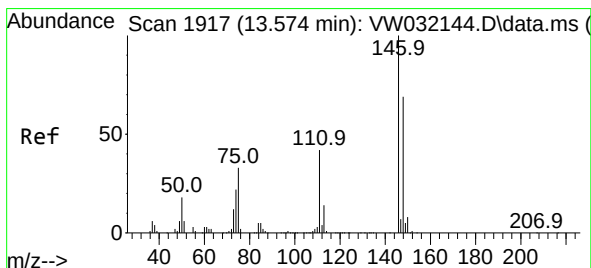
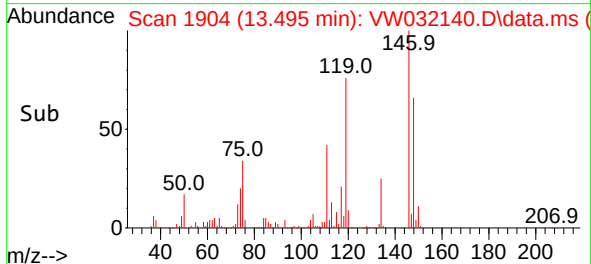
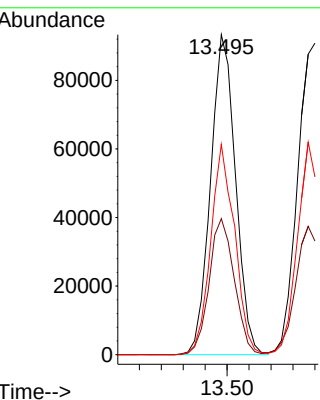
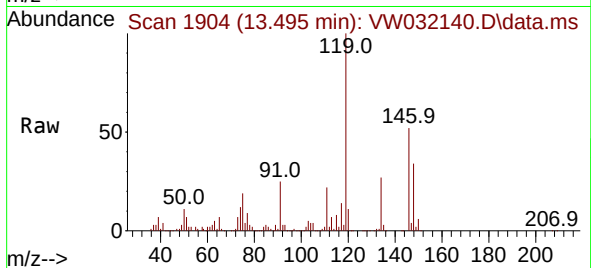
148 63.0 30.6 92.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/27/2025

Supervised By :Semsettin Yesilyurt 08/27/2025



#88

1,4-Dichlorobenzene

Concen: 26.237 ug/l

RT: 13.580 min Scan# 1918

Delta R.T. 0.006 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

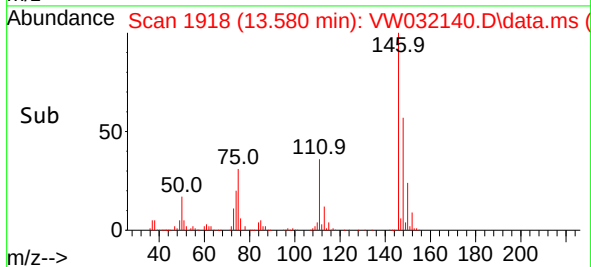
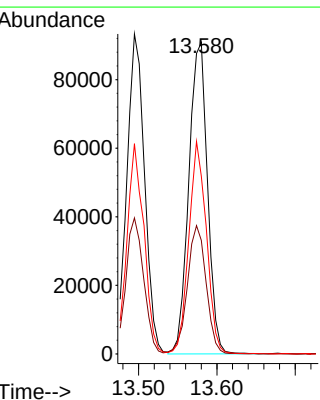
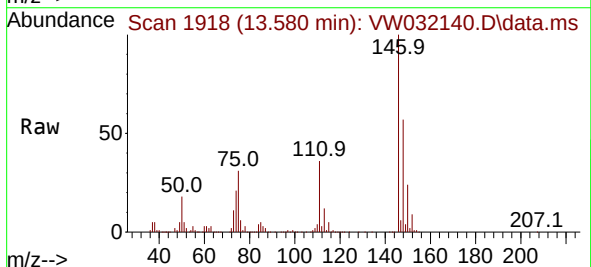
Tgt Ion:146 Resp: 150536

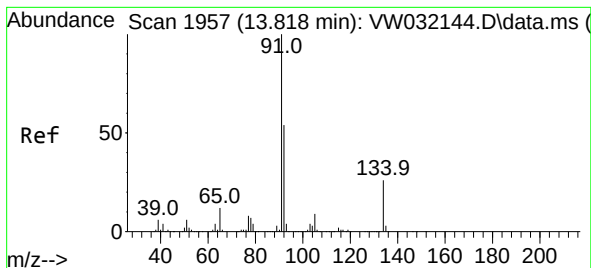
Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

148 64.3 33.4 100.1





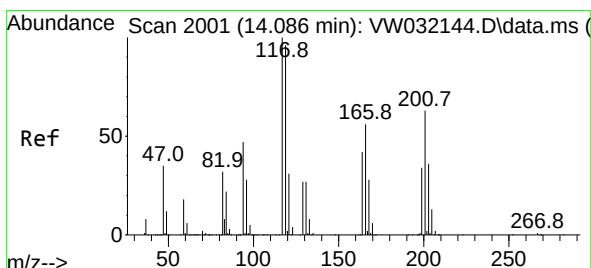
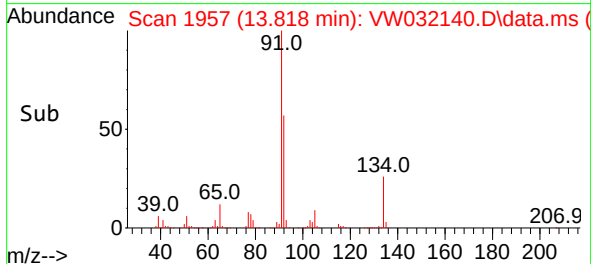
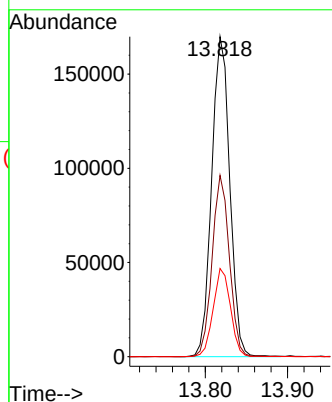
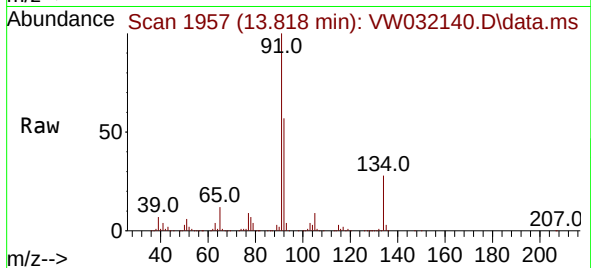
#89
n-Butylbenzene
Concen: 26.805 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 25968
Ion Ratio Lower Upper
91 100
92 54.0 27.0 81.0
134 26.4 13.1 39.3

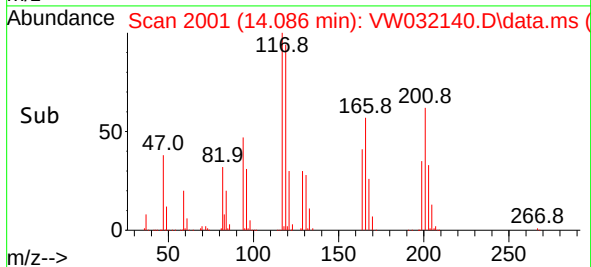
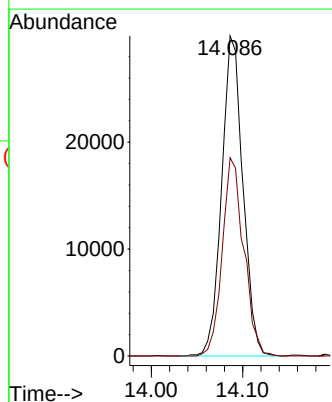
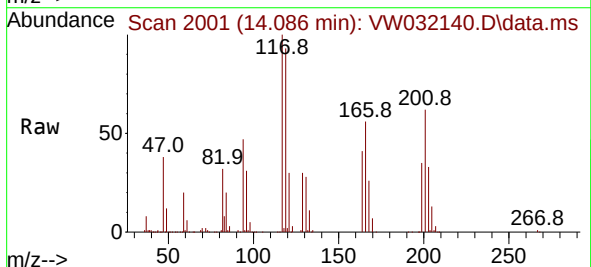
Manual Integrations
APPROVED

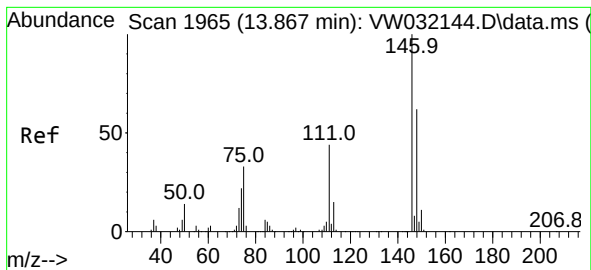
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#90
Hexachloroethane
Concen: 26.007 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

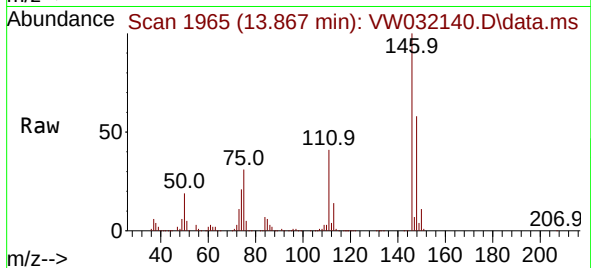
Tgt Ion:117 Resp: 48339
Ion Ratio Lower Upper
117 100
201 62.7 32.8 98.4





#91
1,2-Dichlorobenzene
Concen: 26.975 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

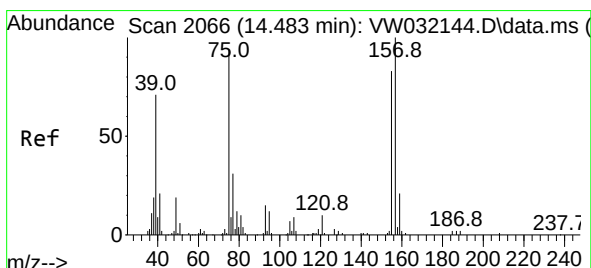
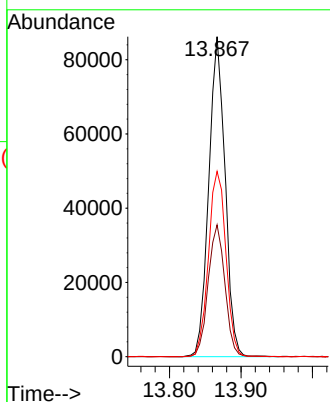
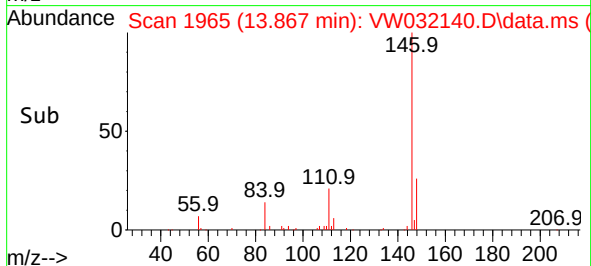
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 136700
Ion Ratio Lower Upper
146 100
111 42.2 23.4 70.0
148 62.0 34.1 102.3

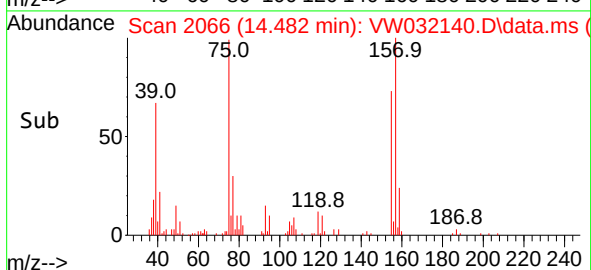
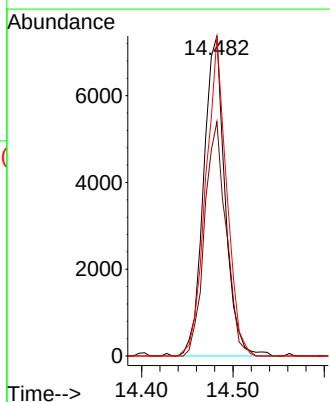
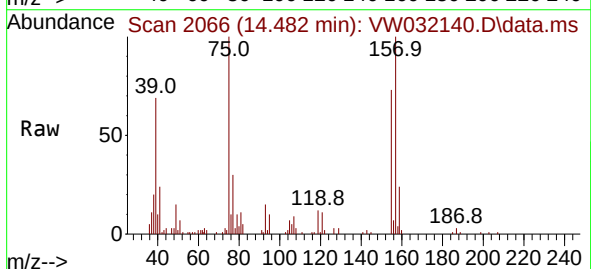
Manual Integrations
APPROVED

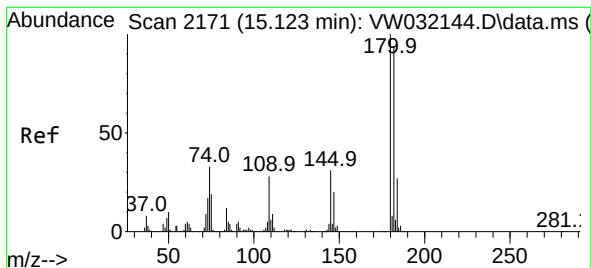
Reviewed By :Mahesh Dadoda 08/27/2025
Supervised By :Semsettin Yesilyurt 08/27/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.686 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Tgt Ion: 75 Resp: 12022
Ion Ratio Lower Upper
75 100
155 73.6 40.8 122.5
157 96.7 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 26.700 ug/l

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Instrument :

MSVOA_W

ClientSampleId :

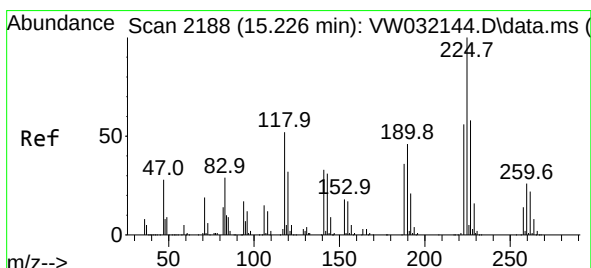
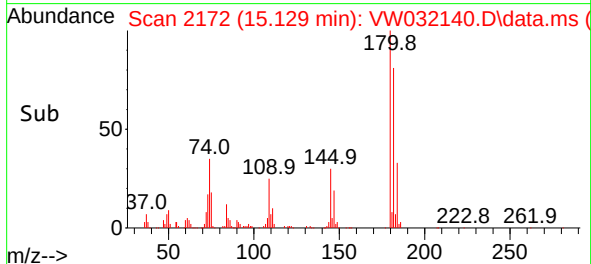
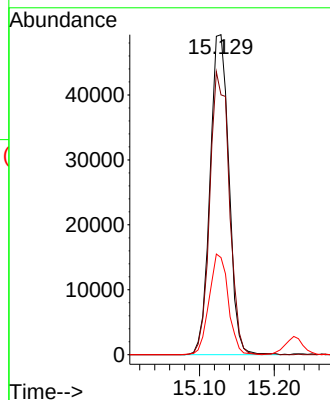
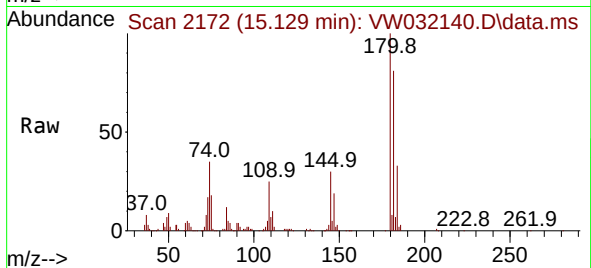
VSTDICCC050

Tgt Ion:180	Resp:	8645
Ion Ratio	Lower	Upper
180	100	
182	90.8	47.4 142.2
145	31.9	16.4 49.1

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 24.079 ug/l

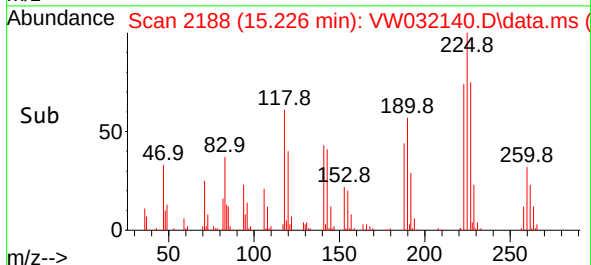
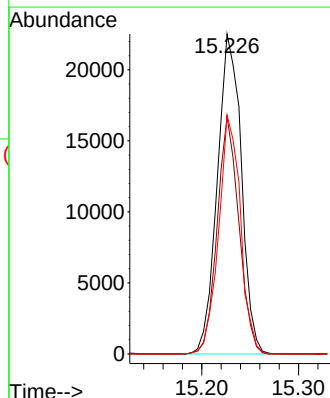
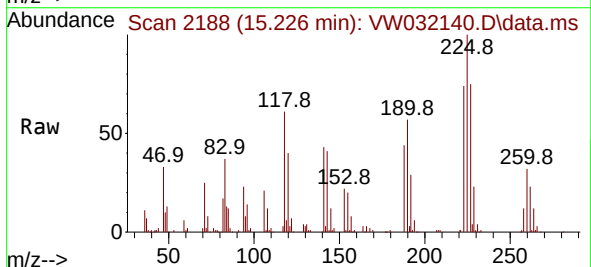
RT: 15.226 min Scan# 2188

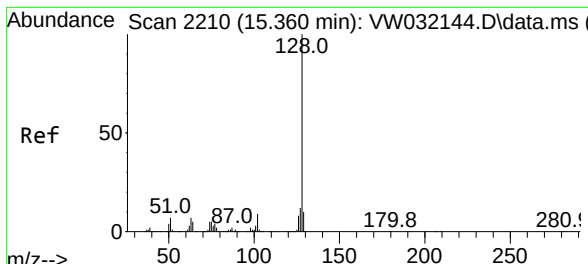
Delta R.T. -0.000 min

Lab File: VW032140.D

Acq: 26 Aug 2025 11:07

Tgt Ion:225	Resp:	38667
Ion Ratio	Lower	Upper
225	100	
223	67.5	29.8 89.3
227	67.9	30.5 91.5





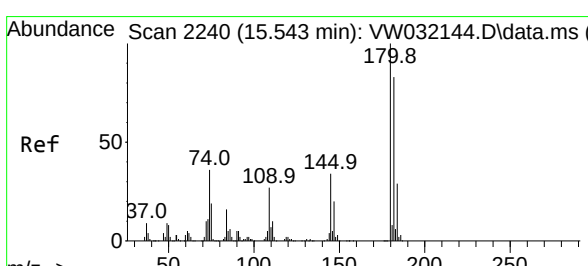
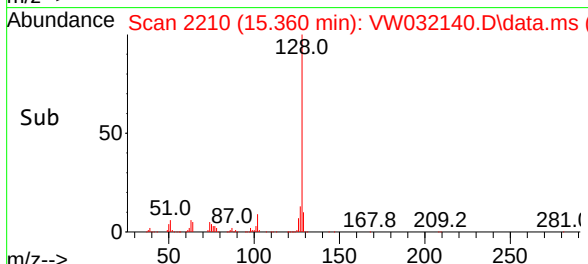
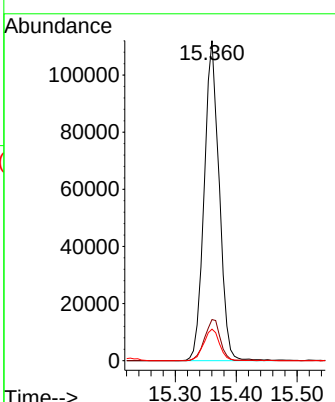
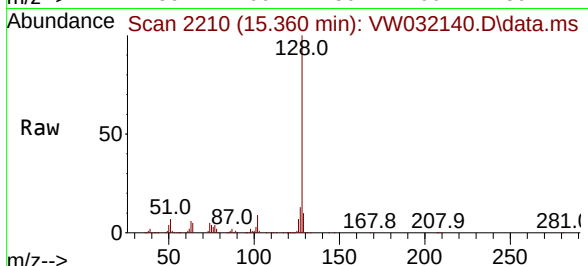
#95
Naphthalene
Concen: 26.125 ug/l
RT: 15.360 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Instrument : MSVOA_W
ClientSampleId : VSTDICCC050

Tgt Ion:	128	Resp:	19144
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	10.4	8.4	12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 26.639 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032140.D
Acq: 26 Aug 2025 11:07

Tgt Ion:	180	Resp:	80218
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.7	143.1
145	34.3	17.2	51.6

