

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070225\
 Data File : VW031756.D
 Acq On : 02 Jul 2025 15:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025

Quant Time: Jul 03 06:11:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	228911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	395591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	355008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	164177	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	157657	47.991	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	95.980%
35) Dibromofluoromethane	7.898	113	130039	50.375	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	100.760%
50) Toluene-d8	10.325	98	498522	51.895	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	103.780%
62) 4-Bromofluorobenzene	12.617	95	182155	51.526	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	103.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	71062	45.583	ug/l	99
3) Chloromethane	2.253	50	86598	46.075	ug/l	97
4) Vinyl Chloride	2.405	62	120362	48.722	ug/l	99
5) Bromomethane	2.826	94	87783	45.494	ug/l	100
6) Chloroethane	2.972	64	79302	47.259	ug/l	99
7) Trichlorofluoromethane	3.308	101	105402	46.981	ug/l	98
8) Diethyl Ether	3.716	74	75020	44.005	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.106	101	119210	47.872	ug/l	98
10) Methyl Iodide	4.307	142	180835	47.105	ug/l	100
11) Tert butyl alcohol	5.210	59	43494	213.705	ug/l	98
12) 1,1-Dichloroethene	4.076	96	133863	49.077	ug/l	98
13) Acrolein	3.929	56	69126	188.973	ug/l	96
14) Allyl chloride	4.704	41	203704	48.675	ug/l	99
15) Acrylonitrile	5.399	53	190298	226.994	ug/l	99
16) Acetone	4.155	43	183299	225.742	ug/l	99
17) Carbon Disulfide	4.417	76	343960	47.125	ug/l	98
18) Methyl Acetate	4.710	43	87646	37.768	ug/l	99
19) Methyl tert-butyl Ether	5.460	73	218392	47.173	ug/l	96
20) Methylene Chloride	4.954	84	154236	47.343	ug/l	99
21) trans-1,2-Dichloroethene	5.460	96	138035	47.627	ug/l	95
22) Diisopropyl ether	6.337	45	391767	47.999	ug/l	98
23) Vinyl Acetate	6.277	43	1374391	246.527	ug/l	99
24) 1,1-Dichloroethane	6.246	63	253609	47.926	ug/l	99
25) 2-Butanone	7.191	43	241534	228.646	ug/l	99
26) 2,2-Dichloropropane	7.185	77	145968	47.279	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	159618	47.911	ug/l	98
28) Bromochloromethane	7.526	49	109871	47.051	ug/l	99
29) Tetrahydrofuran	7.551	42	162593	224.753	ug/l	99
30) Chloroform	7.691	83	266197	47.342	ug/l	99
31) Cyclohexane	7.965	56	216701	46.328	ug/l	95
32) 1,1,1-Trichloroethane	7.886	97	207236	47.825	ug/l	99
36) 1,1-Dichloropropene	8.093	75	192429	51.515	ug/l	99
37) Ethyl Acetate	7.270	43	116891	49.606	ug/l	98
38) Carbon Tetrachloride	8.081	117	193175	50.749	ug/l	95
39) Methylcyclohexane	9.343	83	242672	52.216	ug/l	98
40) Benzene	8.337	78	544975	49.312	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	64680	51.240	ug/l	98
42) 1,2-Dichloroethane	8.410	62	180472	48.329	ug/l	99
43) Isopropyl Acetate	8.435	43	199771	49.182	ug/l	100
44) Trichloroethene	9.099	130	134939	48.920	ug/l	98
45) 1,2-Dichloropropane	9.374	63	129340	48.423	ug/l	98
46) Dibromomethane	9.465	93	85659	49.674	ug/l	98
47) Bromodichloromethane	9.648	83	201240	49.766	ug/l	99
48) Methyl methacrylate	9.441	41	93382	46.755	ug/l	99
49) 1,4-Dioxane	9.465	88	15970	790.726	ug/l #	80
51) 4-Methyl-2-Pentanone	10.209	43	557778	238.855	ug/l	100
52) Toluene	10.392	92	360874	51.000	ug/l	96
53) t-1,3-Dichloropropene	10.605	75	194190	51.183	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	216662	50.374	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	107901	47.768	ug/l	95
56) Ethyl methacrylate	10.648	69	157662	51.447	ug/l	99
57) 1,3-Dichloropropane	10.934	76	191458	48.276	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	435856	258.289	ug/l	99
59) 2-Hexanone	10.965	43	389004	245.826	ug/l	99
60) Dibromochloromethane	11.129	129	130833	48.435	ug/l	97
61) 1,2-Dibromoethane	11.233	107	108577	48.015	ug/l	96
64) Tetrachloroethene	10.861	164	113314	48.797	ug/l	94
65) Chlorobenzene	11.654	112	387535	49.476	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.727	131	127036	50.895	ug/l	95
67) Ethyl Benzene	11.727	91	687018	50.582	ug/l	99
68) m/p-Xylenes	11.836	106	527738	101.076	ug/l	98
69) o-Xylene	12.166	106	242862	50.237	ug/l	99
70) Styrene	12.178	104	432008	51.692	ug/l	99
71) Bromoform	12.349	173	72635	48.780	ug/l #	98
73) Isopropylbenzene	12.458	105	661564	52.975	ug/l	100
74) N-amyl acetate	12.269	43	177271	52.665	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.714	83	136226	49.135	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	102297m	48.216	ug/l	
77) Bromobenzene	12.745	156	144228	51.782	ug/l	88
78) n-propylbenzene	12.800	91	804809	53.818	ug/l	98
79) 2-Chlorotoluene	12.891	91	472694	52.492	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	545522	52.773	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	46293	50.821	ug/l	98
82) 4-Chlorotoluene	12.983	91	474994	50.241	ug/l	99
83) tert-Butylbenzene	13.202	119	472890	53.406	ug/l	96
84) 1,2,4-Trimethylbenzene	13.245	105	556541	53.137	ug/l	98
85) sec-Butylbenzene	13.379	105	702432	52.852	ug/l	100
86) p-Isopropyltoluene	13.495	119	575735	52.563	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	285570	51.125	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	282777	49.460	ug/l	96
89) n-Butylbenzene	13.818	91	576758	54.195	ug/l	100
90) Hexachloroethane	14.086	117	103048	52.148	ug/l	100
91) 1,2-Dichlorobenzene	13.867	146	256540	50.249	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.476	75	25352	46.831	ug/l	96
93) 1,2,4-Trichlorobenzene	15.129	180	161647	51.340	ug/l	98
94) Hexachlorobutadiene	15.226	225	85385	56.161	ug/l	91
95) Naphthalene	15.360	128	400914	51.938	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	148166	51.214	ug/l	97

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

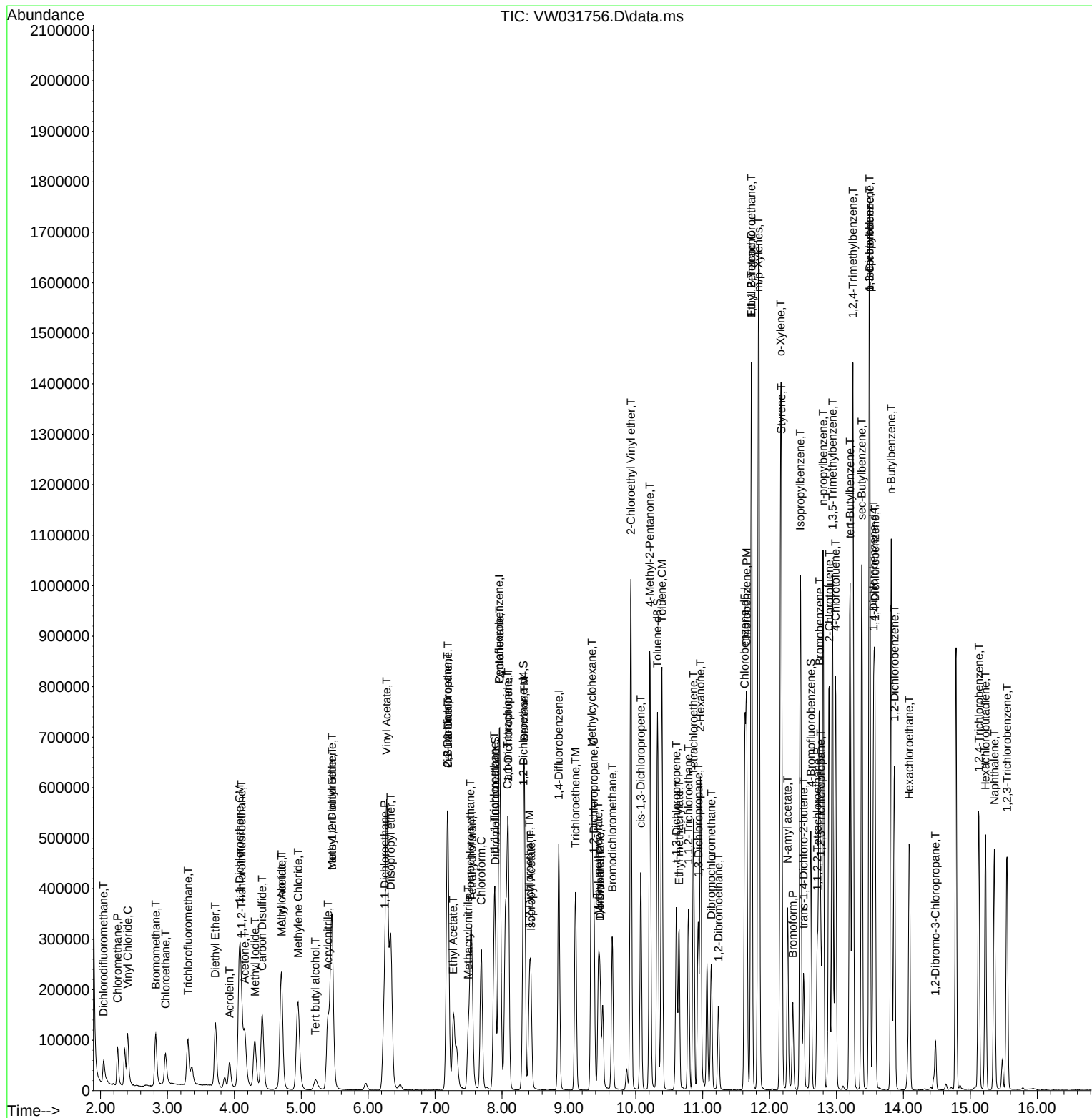
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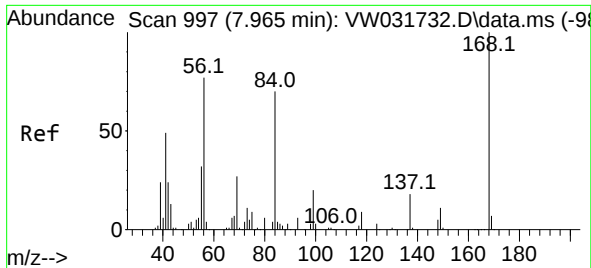
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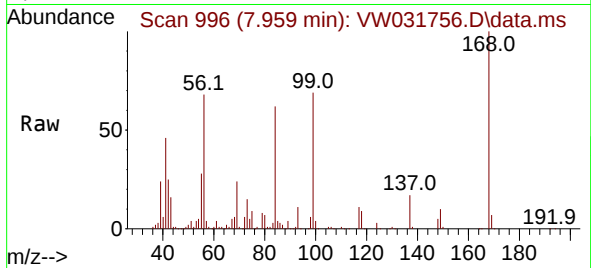
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 997
Delta R.T. -0.006 min
Lab File: VW031756.D
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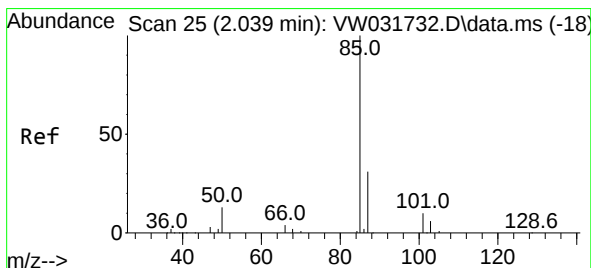
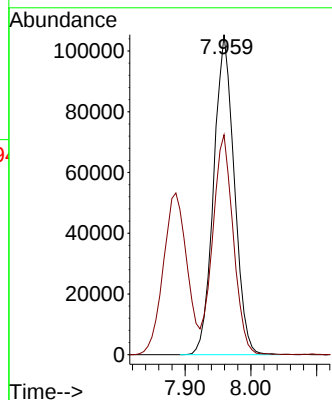
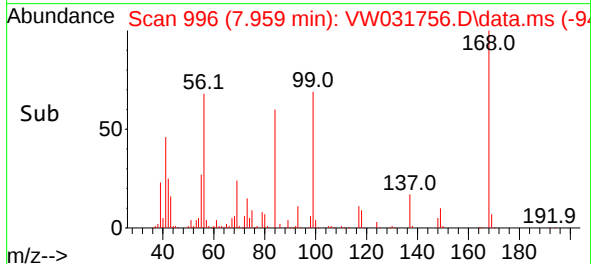
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 22891
Ion Ratio Lower Upper
168 100
99 68.6 49.4 74.2

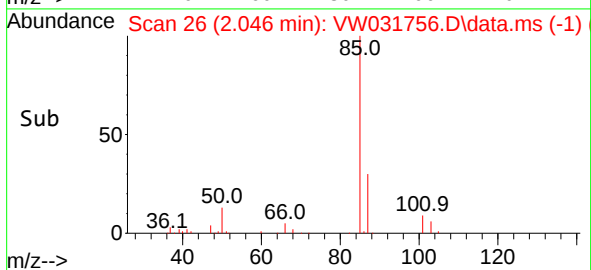
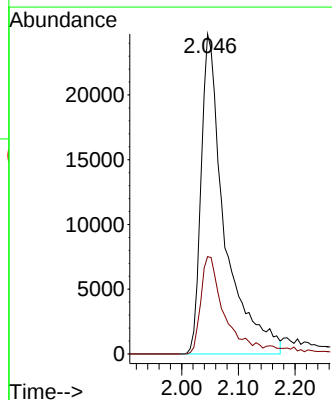
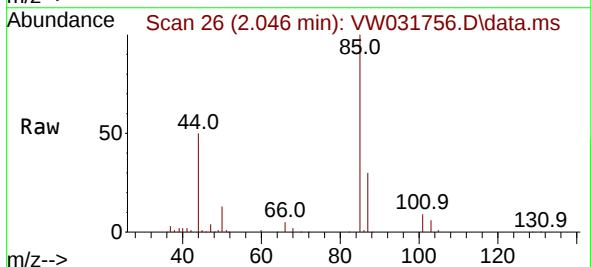
Manual Integrations
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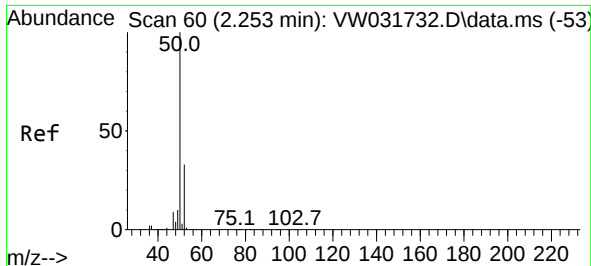
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#2
Dichlorodifluoromethane
Concen: 45.583 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

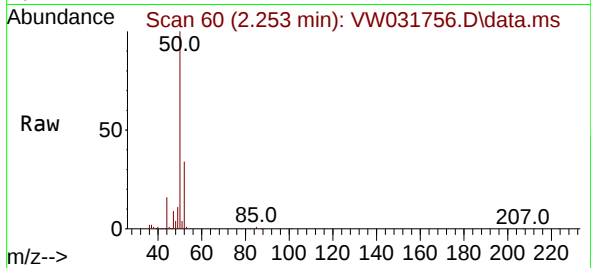
Tgt Ion: 85 Resp: 71062
Ion Ratio Lower Upper
85 100
87 30.4 15.4 46.2





#3
Chloromethane
Concen: 46.075 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

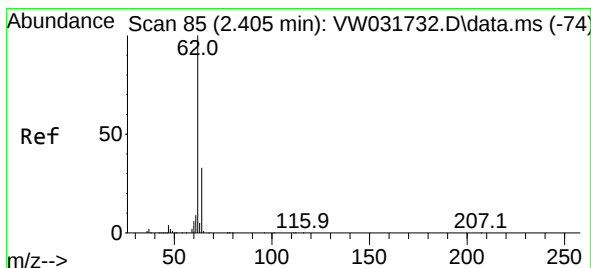
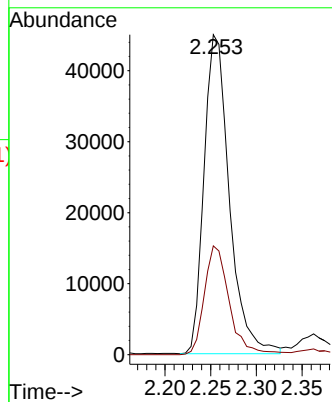
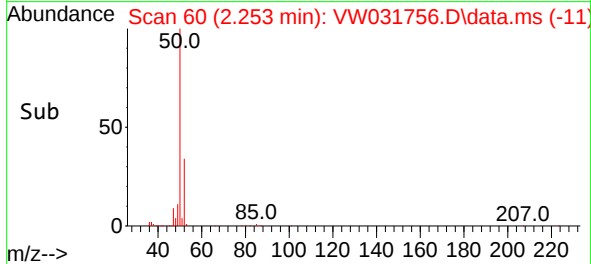
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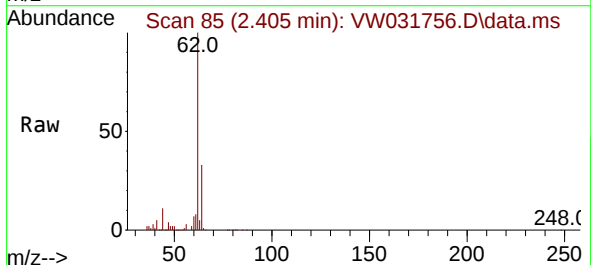
Tgt Ion: 50 Resp: 86598
Ion Ratio Lower Upper
50 100
52 34.1 26.2 39.2

Manual Integrations
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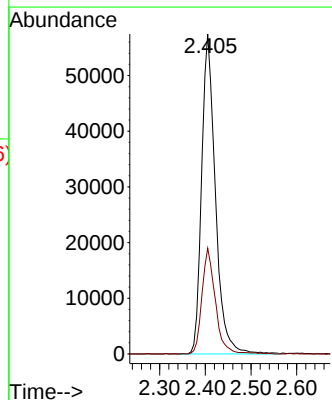
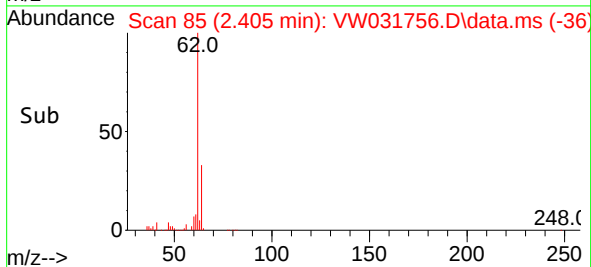
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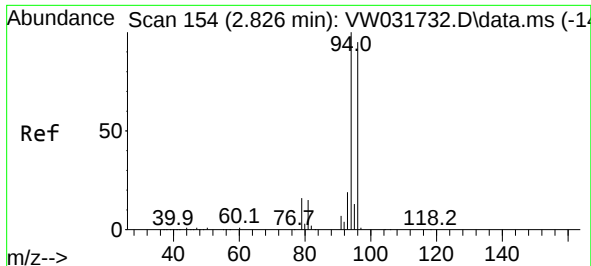


#4
Vinyl Chloride
Concen: 48.722 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



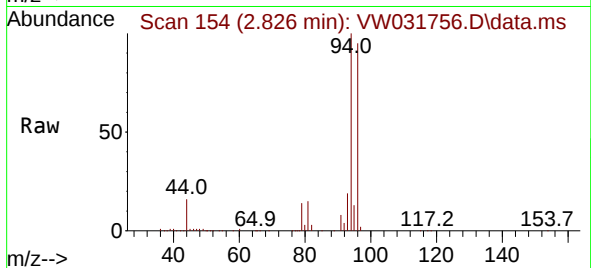
Tgt Ion: 62 Resp: 120362
Ion Ratio Lower Upper
62 100
64 33.0 26.8 40.2





#5
Bromomethane
Concen: 45.494 ug/l
RT: 2.826 min Scan# 154
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

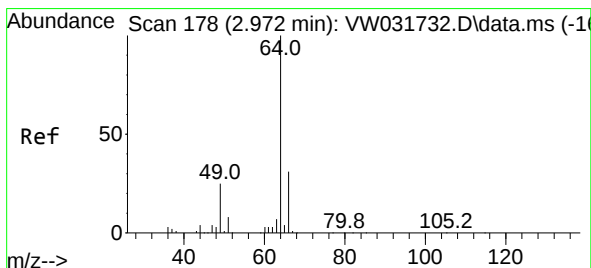
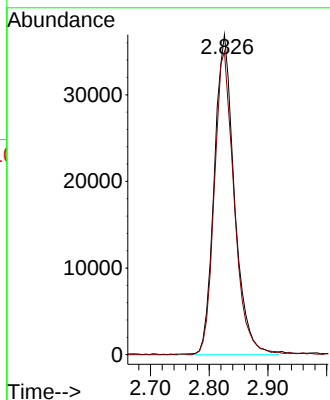
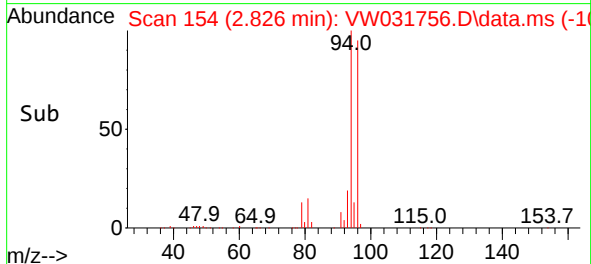
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Tgt Ion: 94 Resp: 8778
Ion Ratio Lower Upper
94 100
96 94.6 75.6 113.4

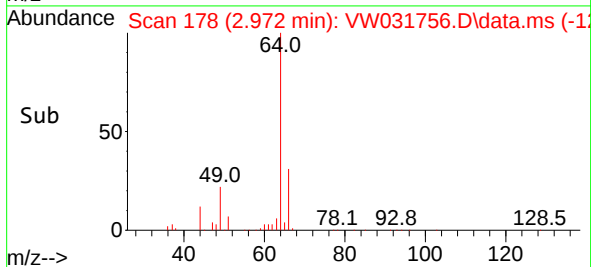
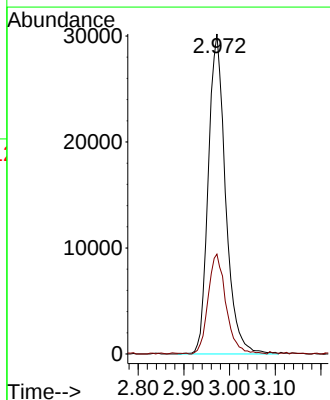
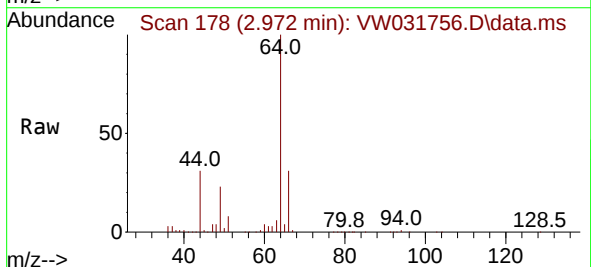
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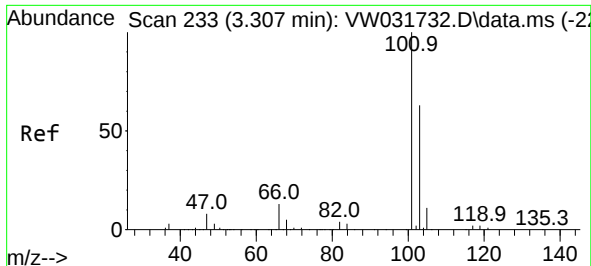
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#6
Chloroethane
Concen: 47.259 ug/l
RT: 2.972 min Scan# 178
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

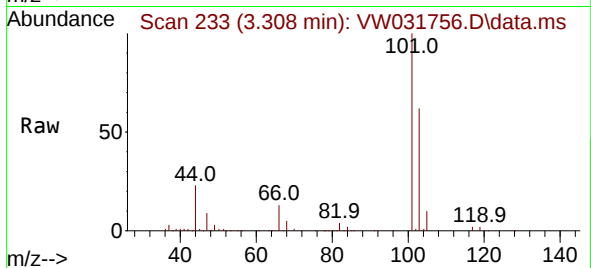
Tgt Ion: 64 Resp: 79302
Ion Ratio Lower Upper
64 100
66 31.0 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 46.981 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW031756.D
 Acq: 02 Jul 2025 15:04

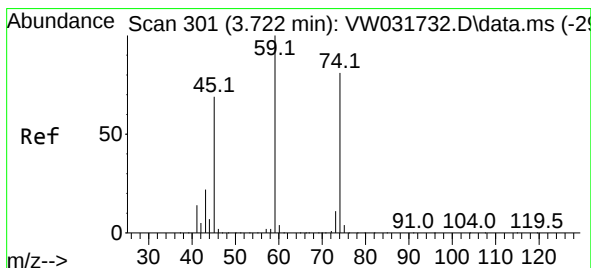
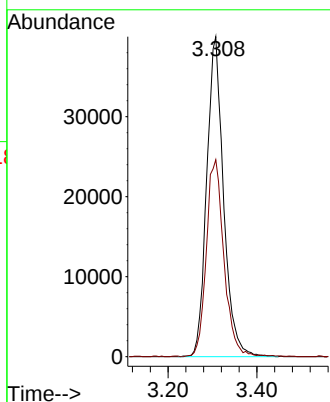
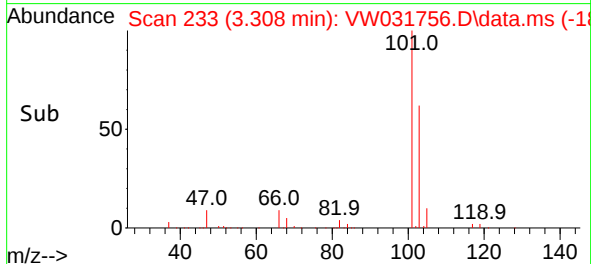
Instrument :
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Tgt Ion:101 Resp: 10540
 Ion Ratio Lower Upper
 101 100
 103 61.4 50.2 75.4

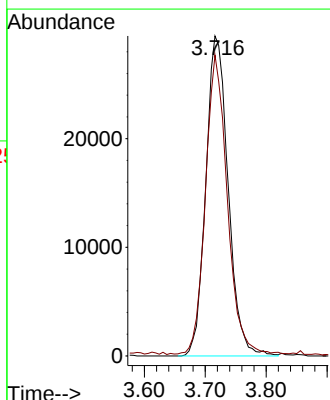
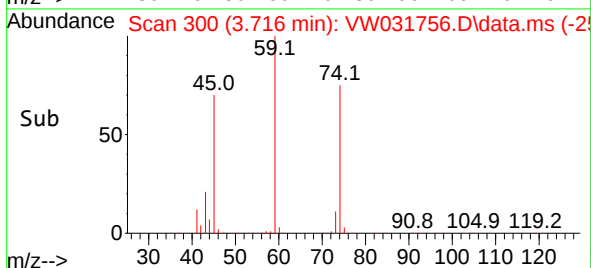
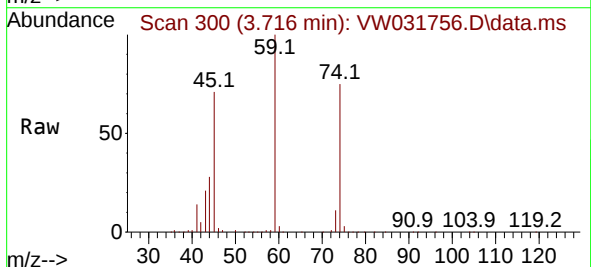
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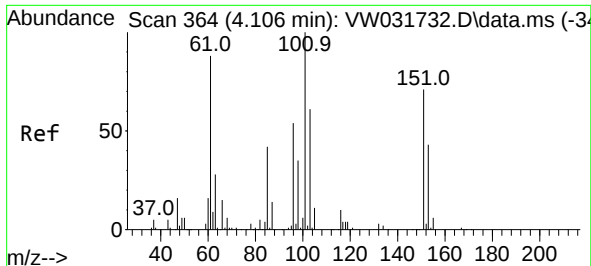
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025



#8
 Diethyl Ether
 Concen: 44.005 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.006 min
 Lab File: VW031756.D
 Acq: 02 Jul 2025 15:04

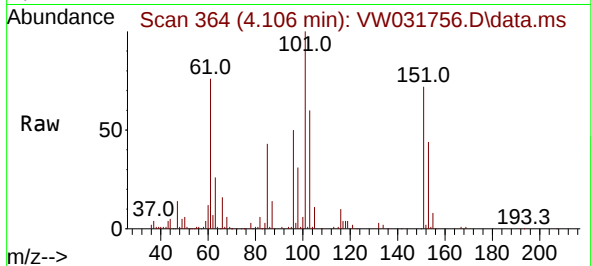
Tgt Ion: 74 Resp: 75020
 Ion Ratio Lower Upper
 74 100
 45 91.2 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.872 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

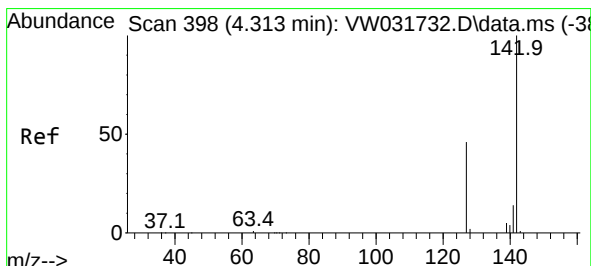
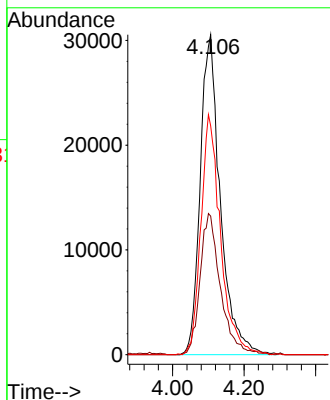
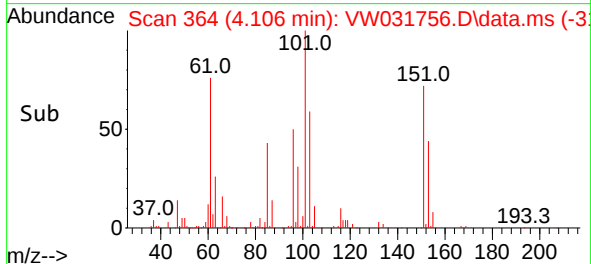
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 119210
Ion Ratio Lower Upper
101 100
85 44.7 35.6 53.4
151 73.3 56.8 85.2

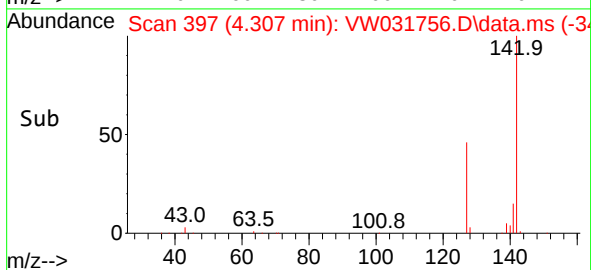
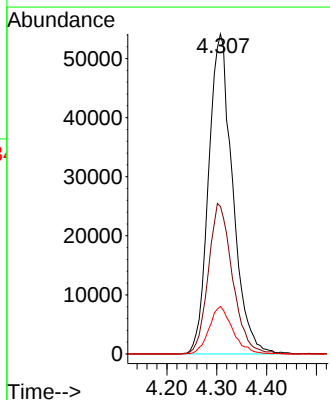
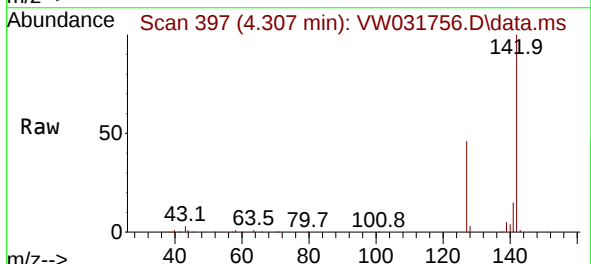
Manual Integrations
APPROVED

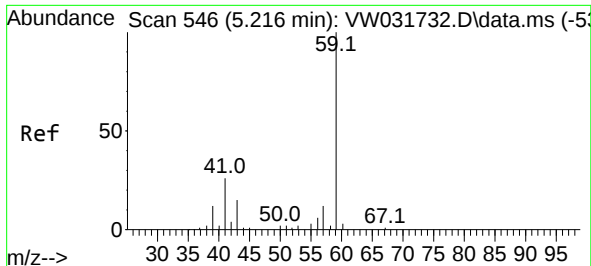
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#10
Methyl Iodide
Concen: 47.105 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

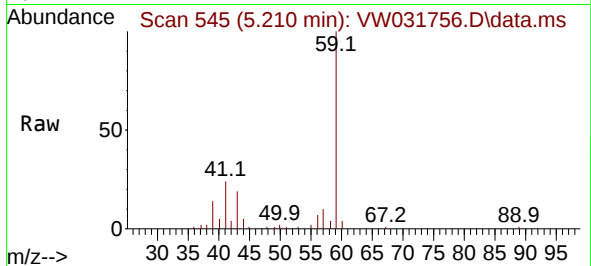
Tgt Ion:142 Resp: 180835
Ion Ratio Lower Upper
142 100
127 47.4 37.9 56.9
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 213.705 ug/l
RT: 5.210 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

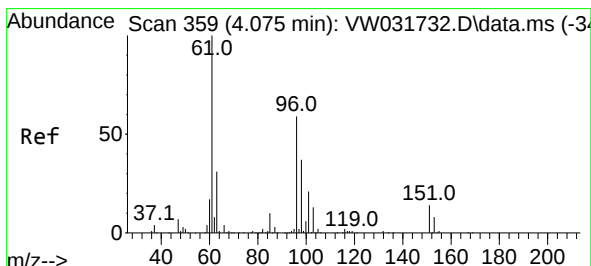
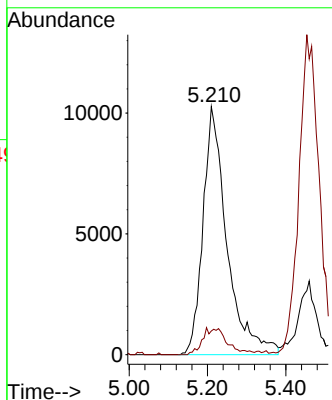
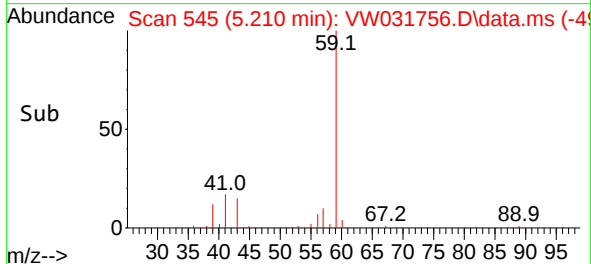
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 43494
Ion Ratio Lower Upper
59 100
57 11.2 9.5 14.3

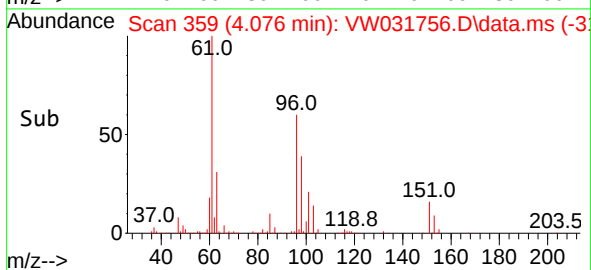
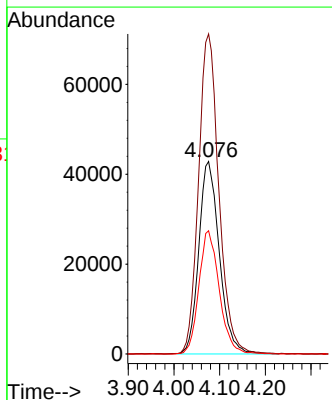
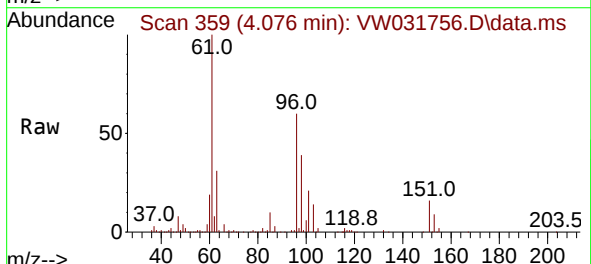
Manual Integrations
APPROVED

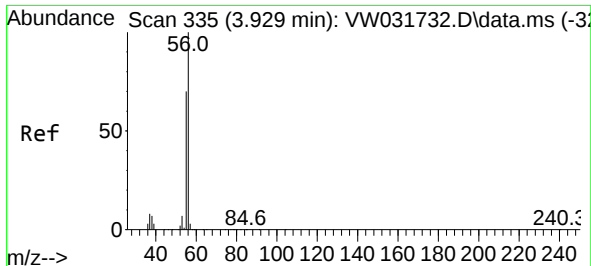
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#12
1,1-Dichloroethene
Concen: 49.077 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

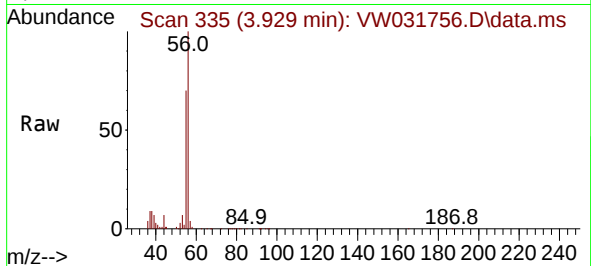
Tgt Ion: 96 Resp: 133863
Ion Ratio Lower Upper
96 100
61 166.0 135.8 203.8
98 64.0 50.4 75.6





#13
Acrolein
Concen: 188.973 ug/l
RT: 3.929 min Scan# 311
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

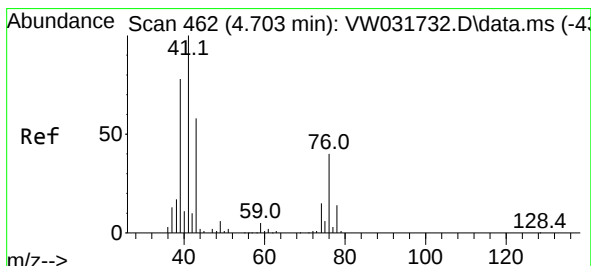
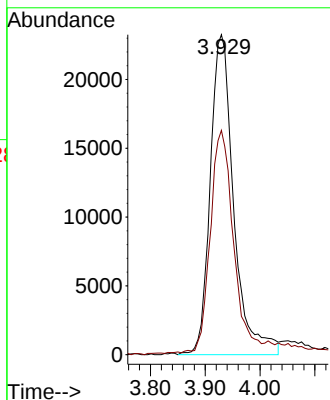
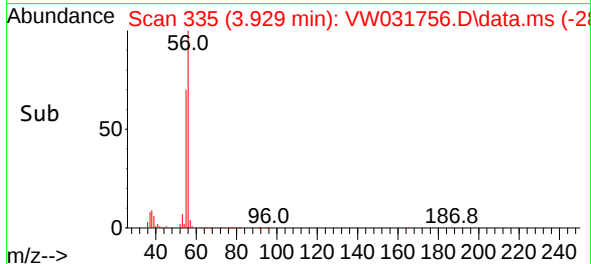
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



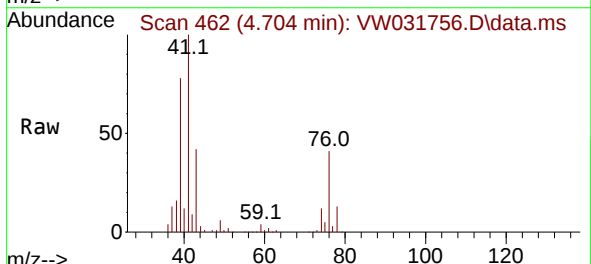
Tgt Ion: 56 Resp: 69120
Ion Ratio Lower Upper
56 100
55 70.8 54.0 81.0

Manual Integrations
APPROVED

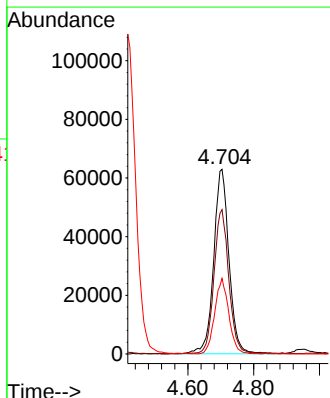
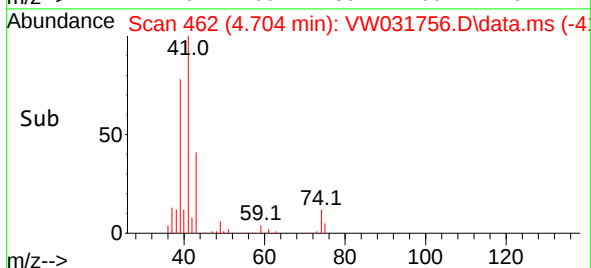
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#14
Allyl chloride
Concen: 48.675 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



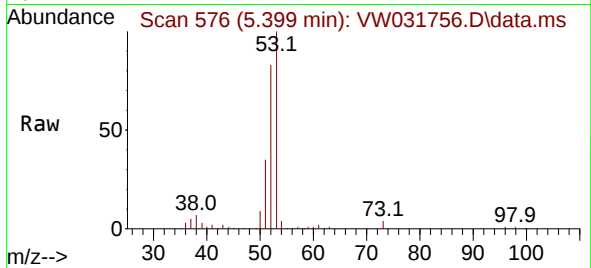
Tgt Ion: 41 Resp: 203704
Ion Ratio Lower Upper
41 100
39 75.2 60.7 91.1
76 37.7 30.3 45.5





#15
Acrylonitrile
Concen: 226.994 ug/l
RT: 5.399 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

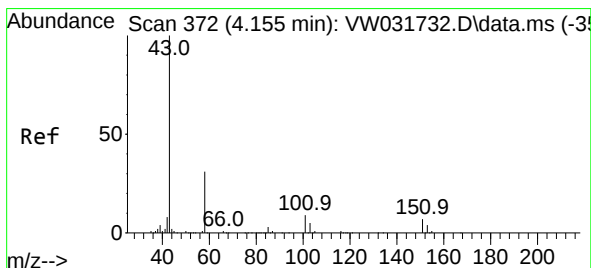
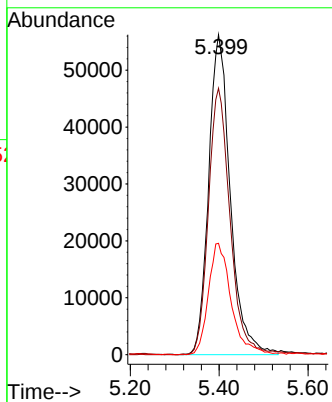
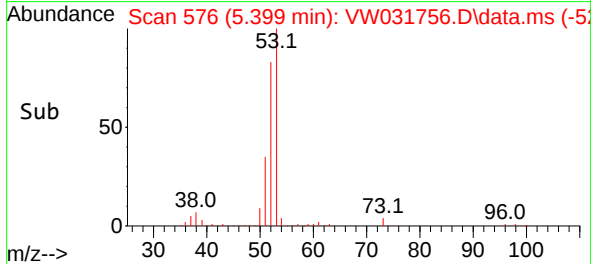
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 190298
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 36.5 29.9 44.9

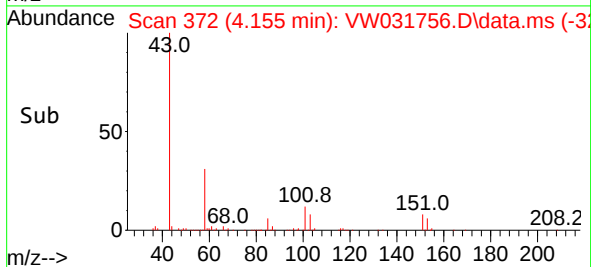
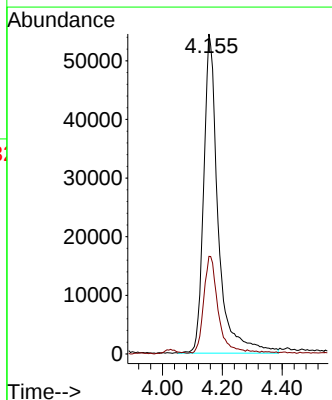
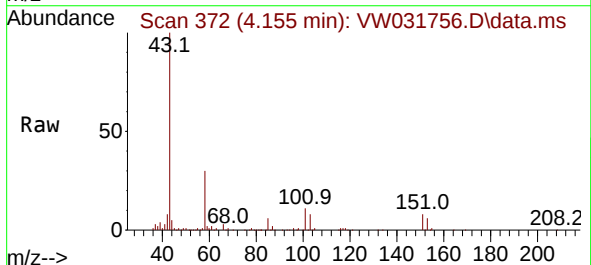
Manual Integrations
APPROVED

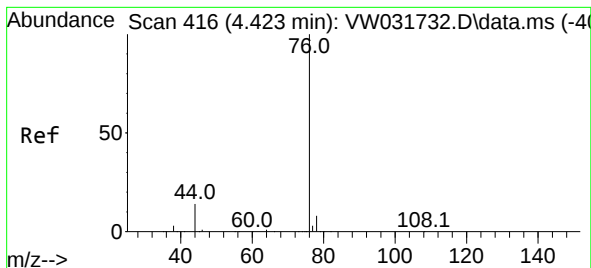
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#16
Acetone
Concen: 225.742 ug/l
RT: 4.155 min Scan# 372
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

Tgt Ion: 43 Resp: 183299
Ion Ratio Lower Upper
43 100
58 30.2 24.8 37.2





#17

Carbon Disulfide

Concen: 47.125 ug/l

RT: 4.417 min Scan# 416

Delta R.T. -0.006 min

Lab File: VW031756.D

Acq: 02 Jul 2025 15:04

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 343960

Ion Ratio Lower Upper

76 100

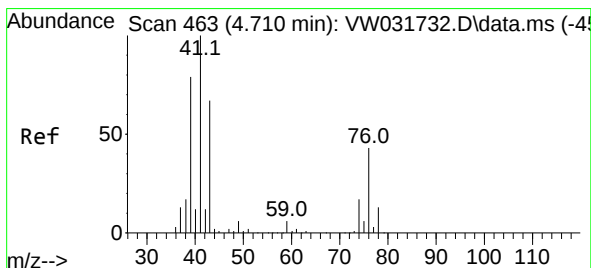
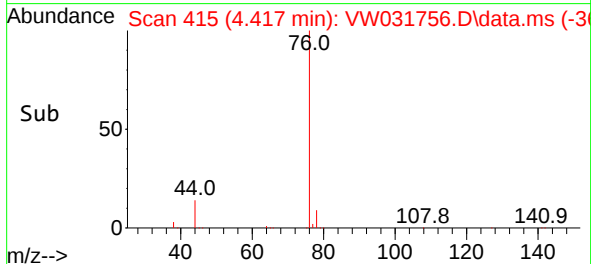
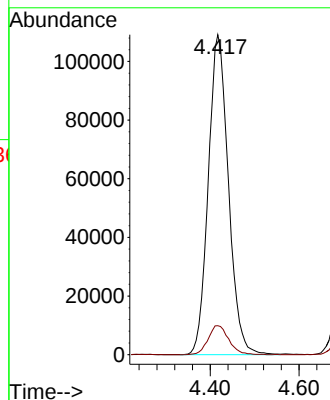
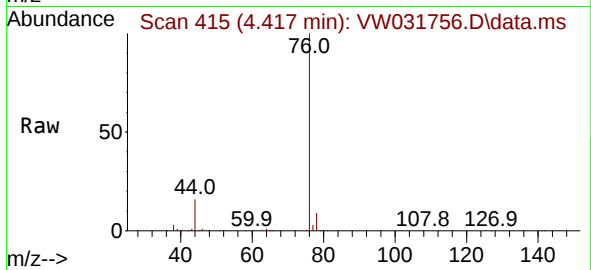
78 9.1 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#18

Methyl Acetate

Concen: 37.768 ug/l

RT: 4.710 min Scan# 463

Delta R.T. 0.000 min

Lab File: VW031756.D

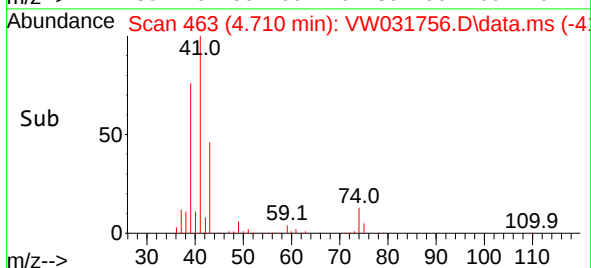
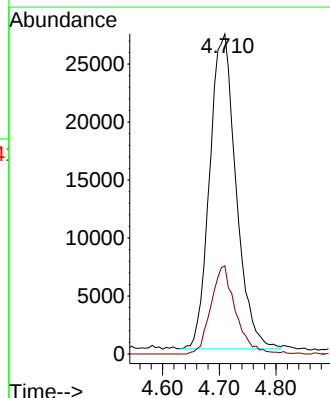
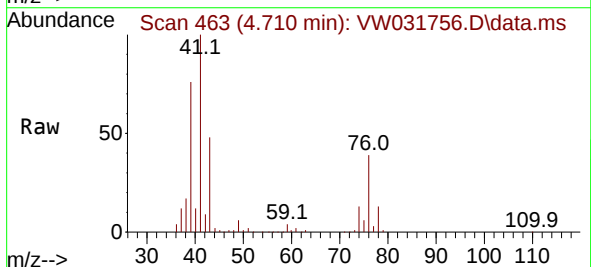
Acq: 02 Jul 2025 15:04

Tgt Ion: 43 Resp: 87646

Ion Ratio Lower Upper

43 100

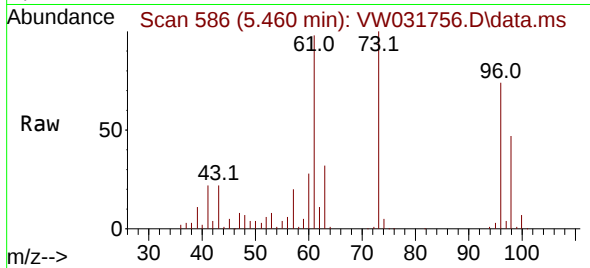
74 26.4 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 47.173 ug/l
RT: 5.460 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

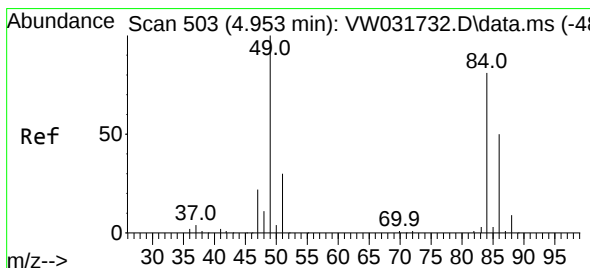
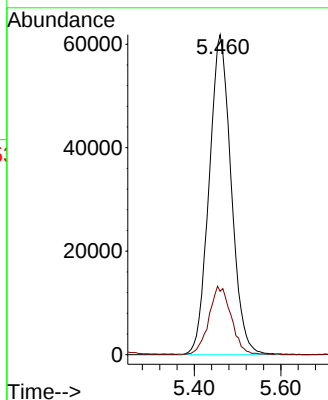
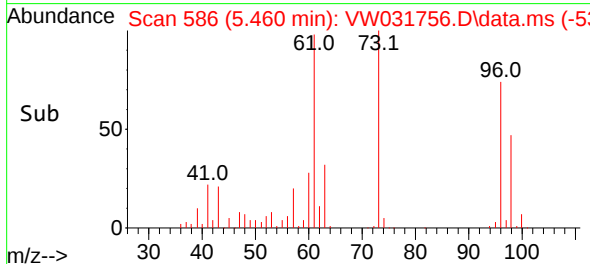
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



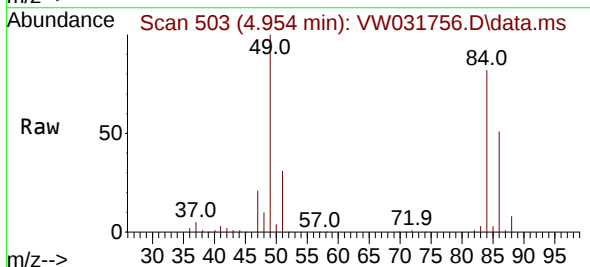
Tgt Ion: 73 Resp: 218392
Ion Ratio Lower Upper
73 100
57 19.7 17.2 25.8

Manual Integrations
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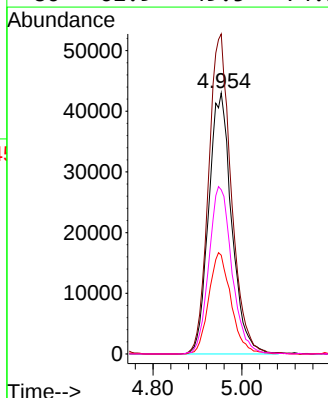
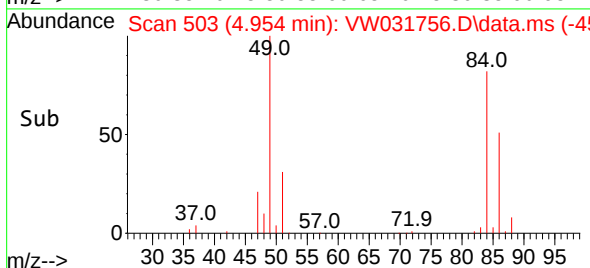
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

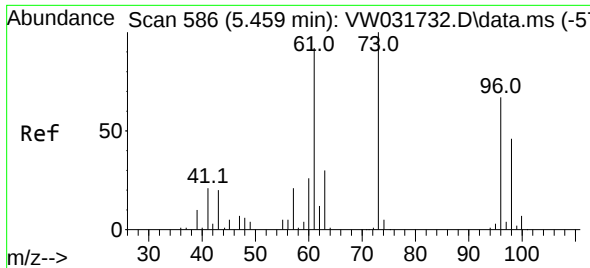


#20
Methylene Chloride
Concen: 47.343 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



Tgt Ion: 84 Resp: 154236
Ion Ratio Lower Upper
84 100
49 122.6 98.2 147.4
51 37.8 29.8 44.8
86 62.9 49.5 74.3





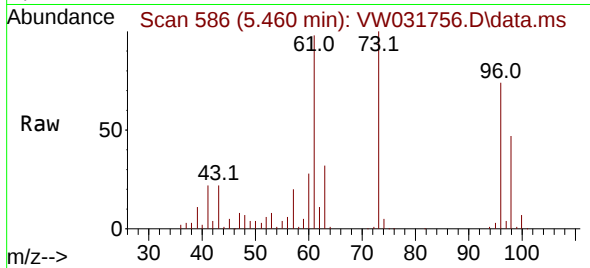
#21
trans-1,2-Dichloroethene
Concen: 47.627 ug/l
RT: 5.460 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

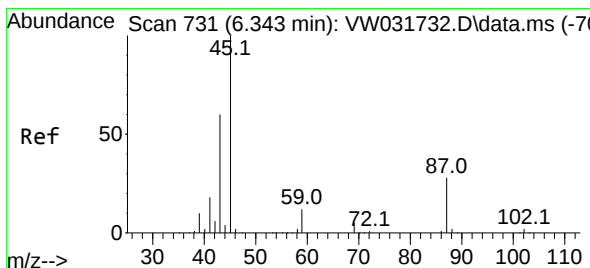
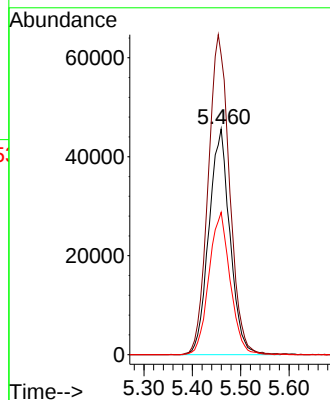
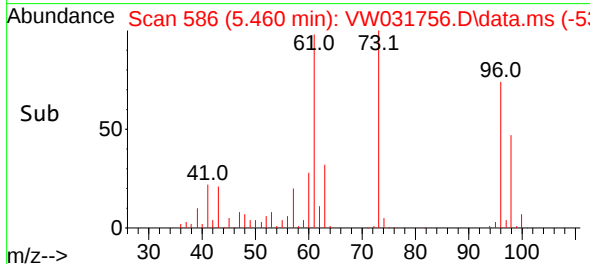


Tgt Ion: 96 Resp: 13803
Ion Ratio Lower Upper
96 100
61 132.7 109.8 164.6
98 63.1 54.9 82.3

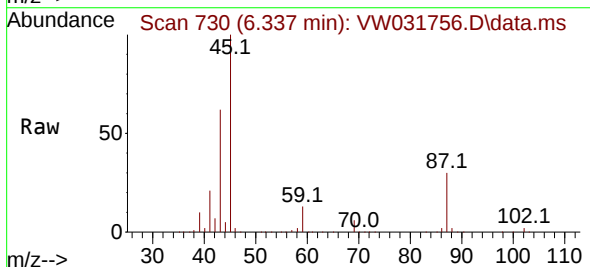
Manual Integrations

APPROVED

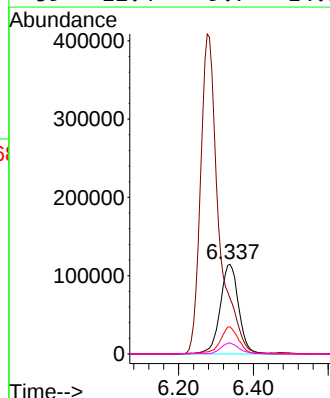
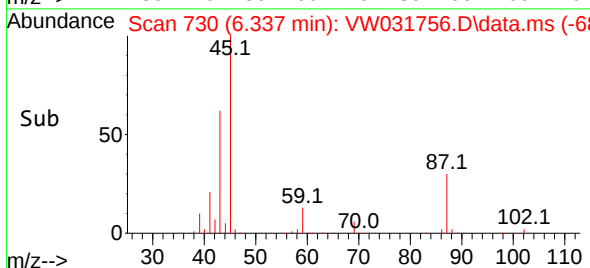
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

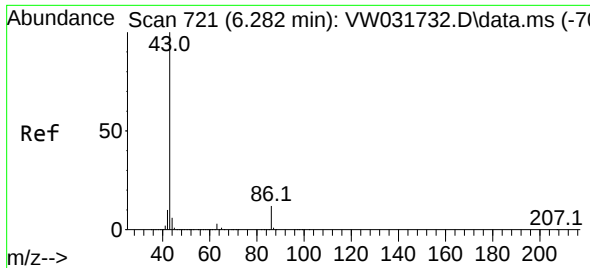


#22
Diisopropyl ether
Concen: 47.999 ug/l
RT: 6.337 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



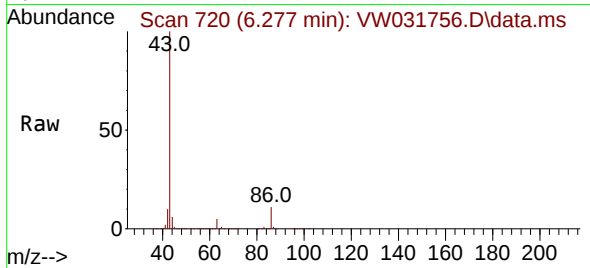
Tgt Ion: 45 Resp: 391767
Ion Ratio Lower Upper
45 100
43 61.9 48.3 72.5
87 30.2 22.6 34.0
59 12.4 9.7 14.5





#23
 Vinyl Acetate
 Concen: 246.527 ug/l
 RT: 6.277 min Scan# 721
 Delta R.T. -0.006 min
 Lab File: VW031756.D
 Acq: 02 Jul 2025 15:04

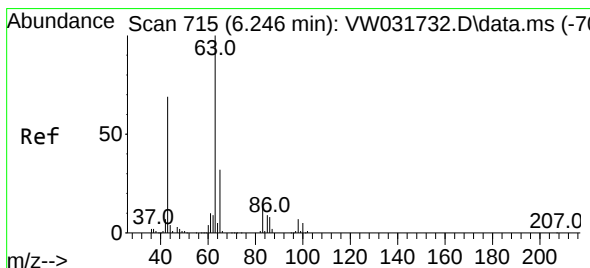
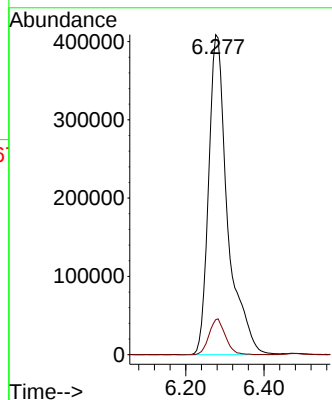
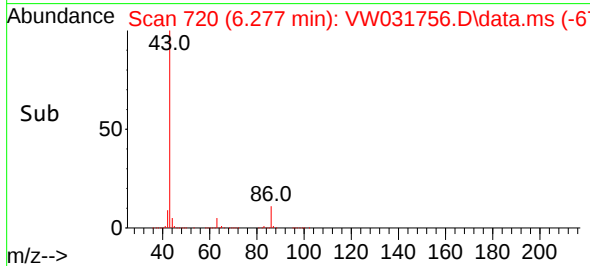
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 137439
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.2 13.8

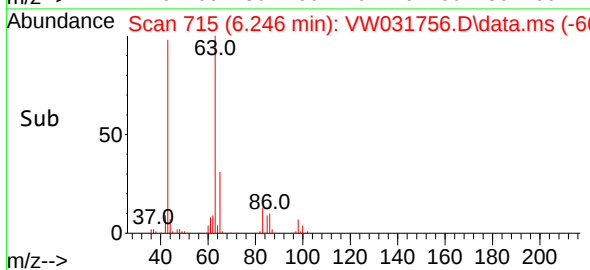
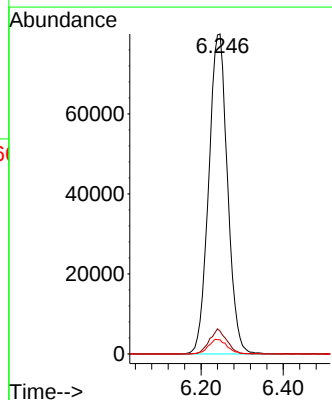
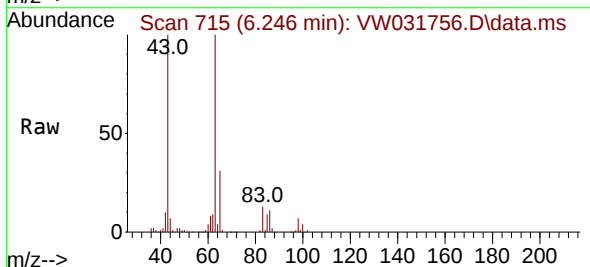
Manual Integrations
 APPROVED

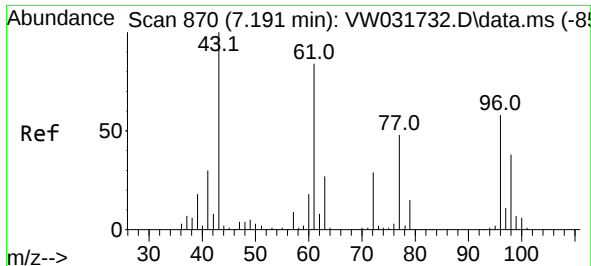
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025



#24
 1,1-Dichloroethane
 Concen: 47.926 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031756.D
 Acq: 02 Jul 2025 15:04

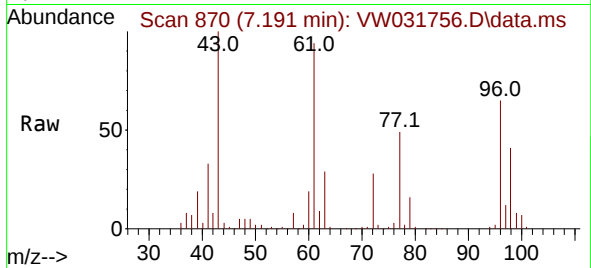
Tgt Ion: 63 Resp: 253609
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 228.646 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

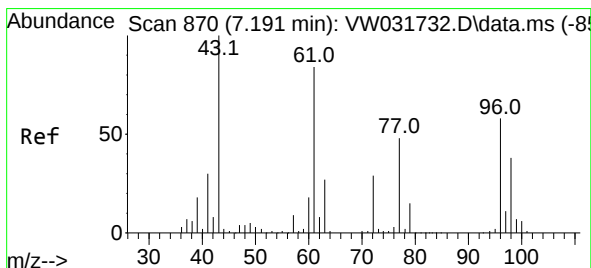
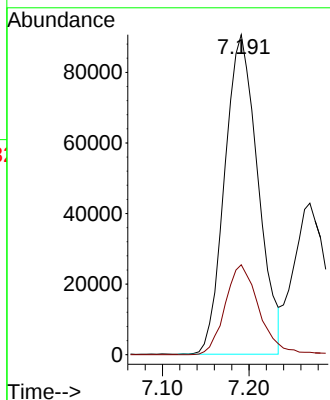
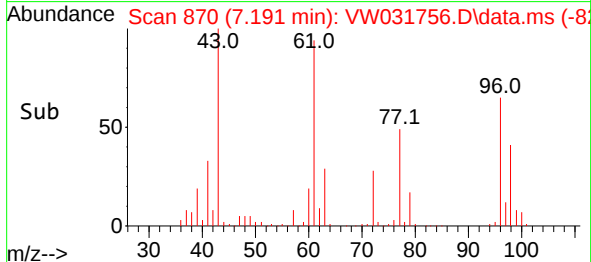
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 241534
Ion Ratio Lower Upper
43 100
72 28.1 23.0 34.6

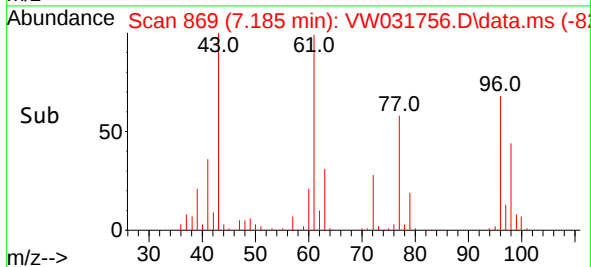
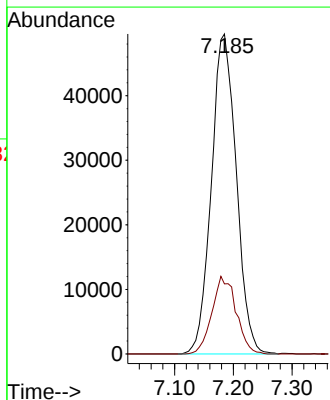
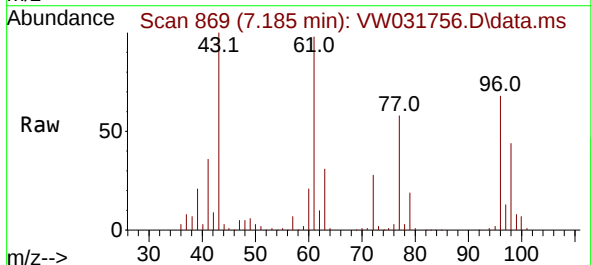
Manual Integrations
APPROVED

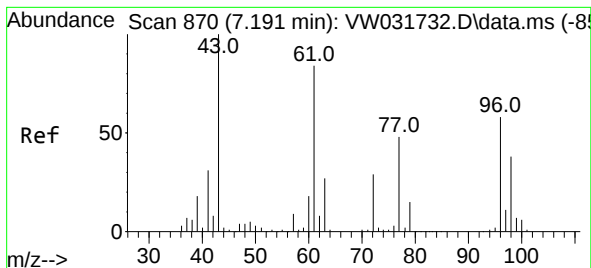
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#26
2,2-Dichloropropane
Concen: 47.279 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

Tgt Ion: 77 Resp: 145968
Ion Ratio Lower Upper
77 100
97 23.5 11.6 34.7





#27

cis-1,2-Dichloroethene

Concen: 47.911 ug/l

RT: 7.191 min Scan# 870

Delta R.T. 0.000 min

Lab File: VW031756.D

Acq: 02 Jul 2025 15:04

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 159618

Ion Ratio Lower Upper

96 100

61 145.6 0.0 286.8

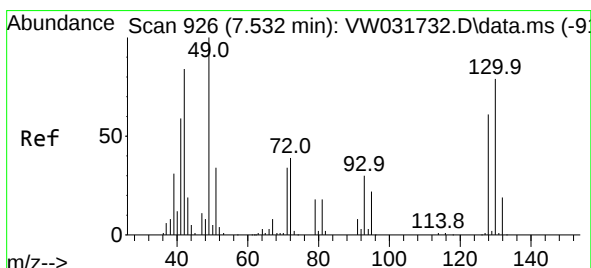
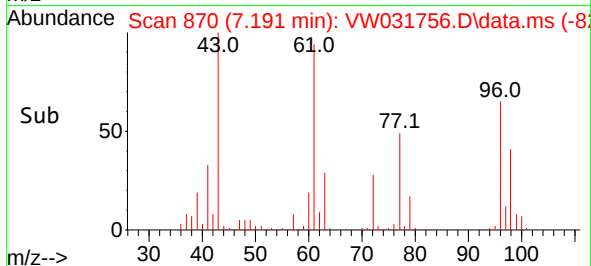
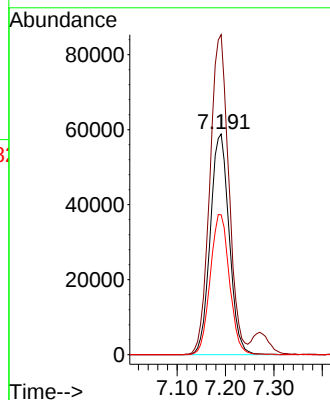
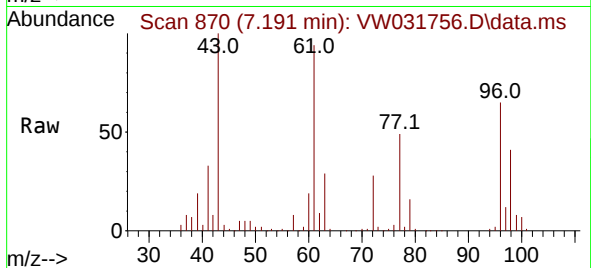
98 64.4 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#28

Bromochloromethane

Concen: 47.051 ug/l

RT: 7.526 min Scan# 925

Delta R.T. -0.006 min

Lab File: VW031756.D

Acq: 02 Jul 2025 15:04

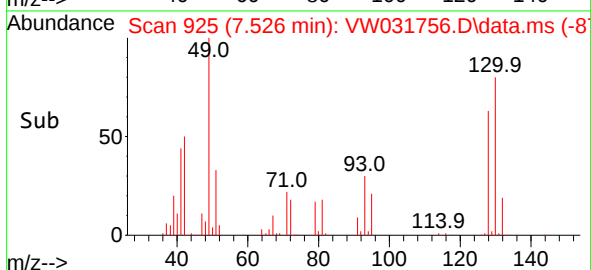
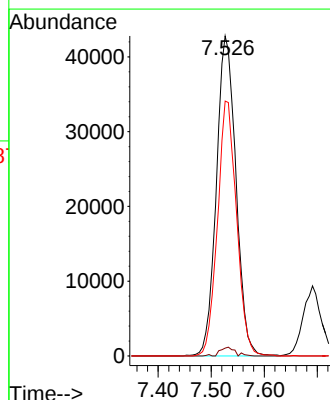
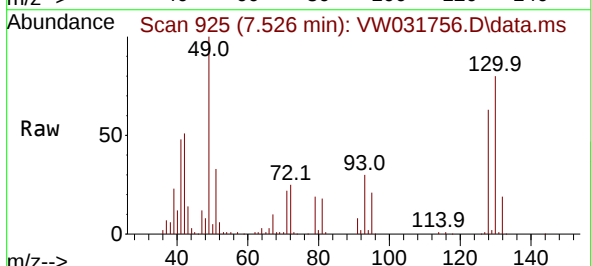
Tgt Ion: 49 Resp: 109871

Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.4

130 77.6 61.3 91.9





#29

Tetrahydrofuran

Concen: 224.753 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW031756.D

Acq: 02 Jul 2025 15:04

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

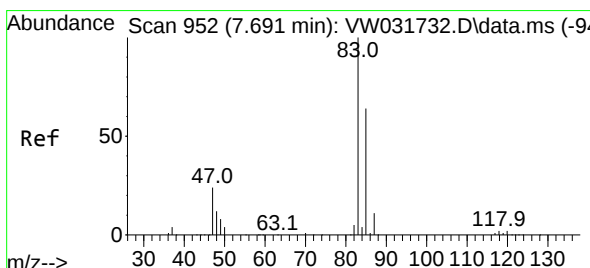
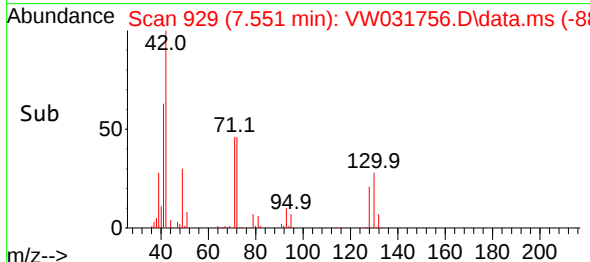
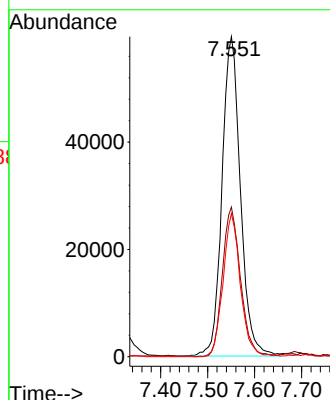
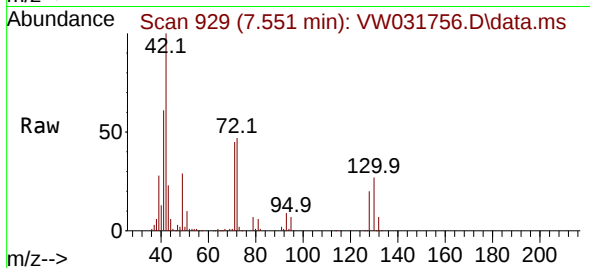
Tgt Ion: 42 Resp: 16259

Ion	Ratio	Lower	Upper
42	100		
72	46.2	36.8	55.2
71	42.2	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#30

Chloroform

Concen: 47.342 ug/l

RT: 7.691 min Scan# 952

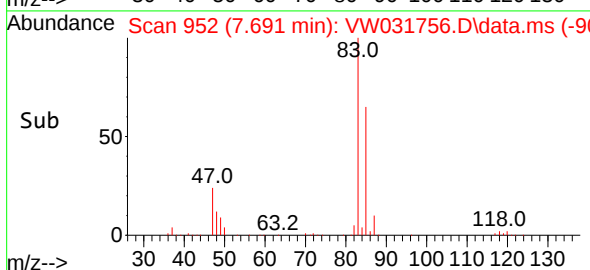
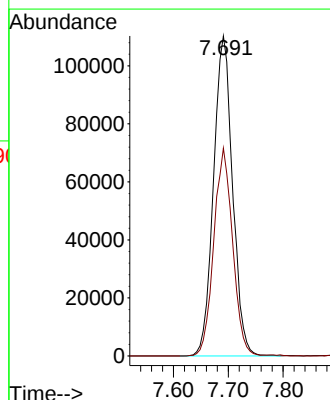
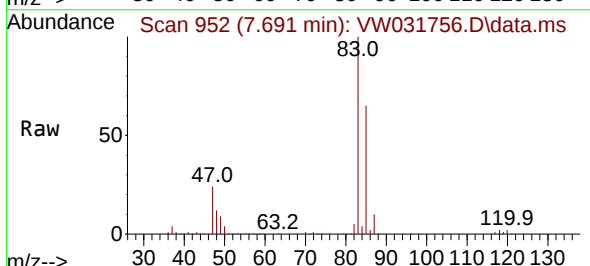
Delta R.T. 0.000 min

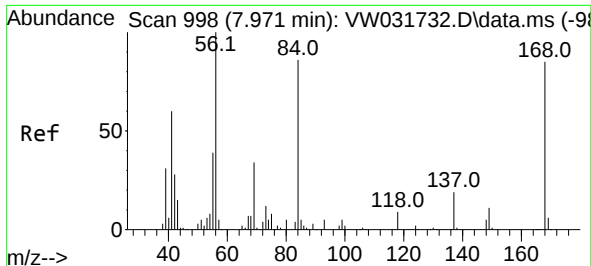
Lab File: VW031756.D

Acq: 02 Jul 2025 15:04

Tgt Ion: 83 Resp: 266197

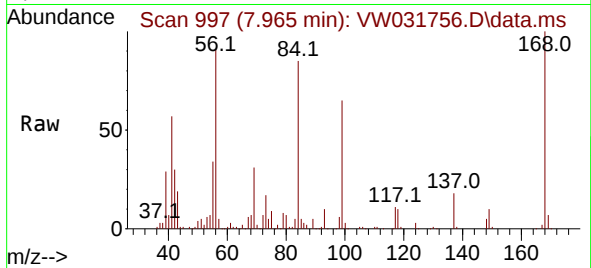
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.4	77.0





#31
Cyclohexane
Concen: 46.328 ug/l
RT: 7.965 min Scan# 997
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

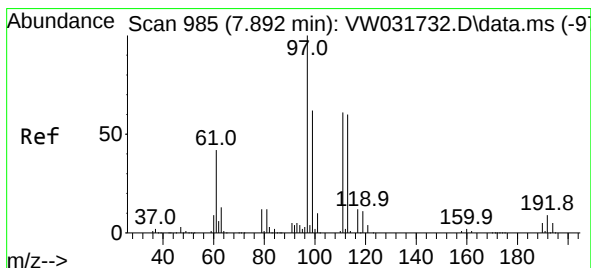
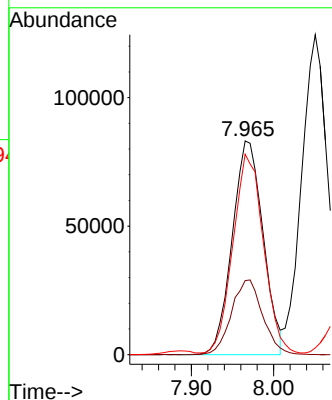
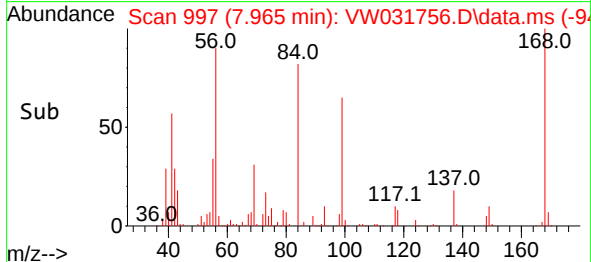
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



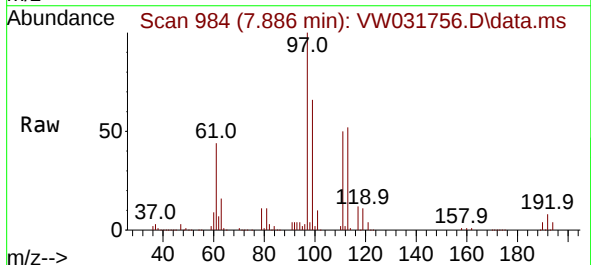
Tgt Ion: 56 Resp: 21670
Ion Ratio Lower Upper
56 100
69 34.7 27.2 40.8
84 92.0 68.5 102.7

Manual Integrations
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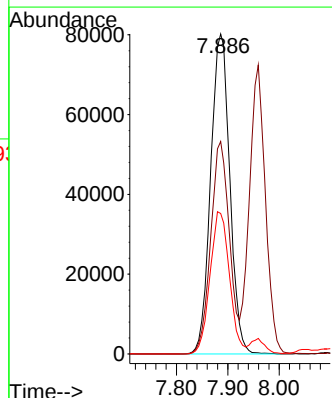
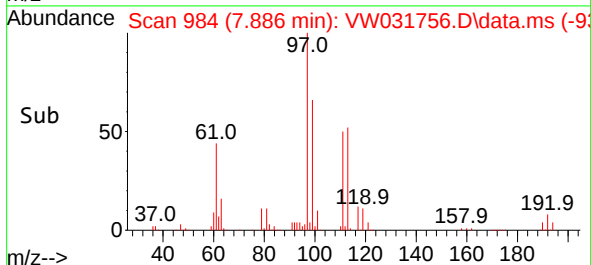
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

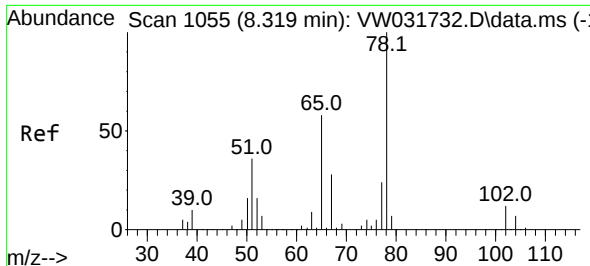


#32
1,1,1-Trichloroethane
Concen: 47.825 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



Tgt Ion: 97 Resp: 207236
Ion Ratio Lower Upper
97 100
99 65.1 51.0 76.6
61 45.2 36.0 54.0





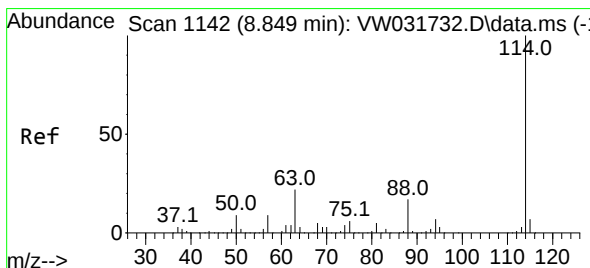
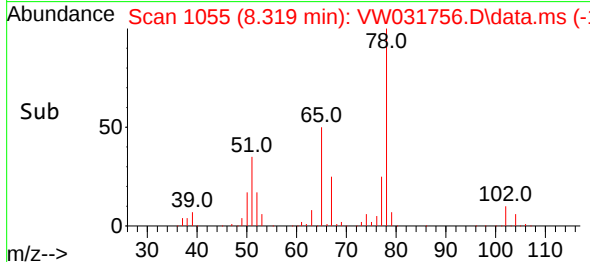
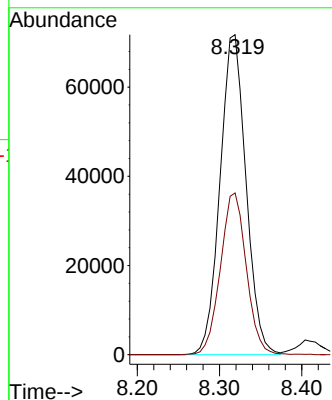
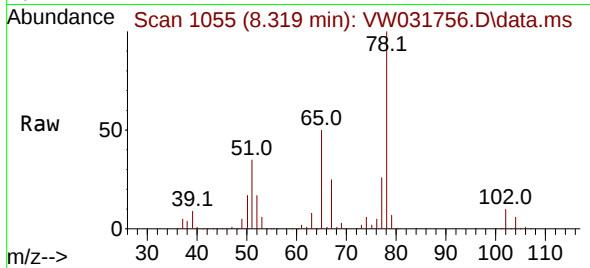
#33
1,2-Dichloroethane-d4
Concen: 47.991 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 15765
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.4

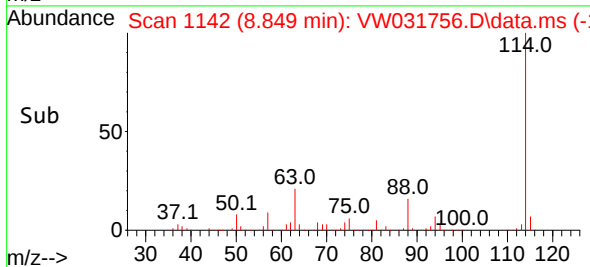
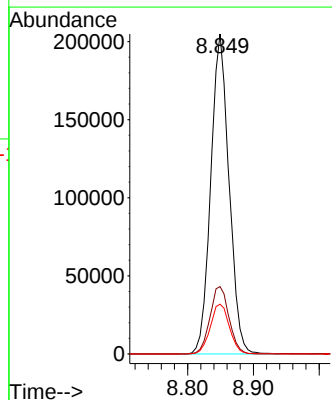
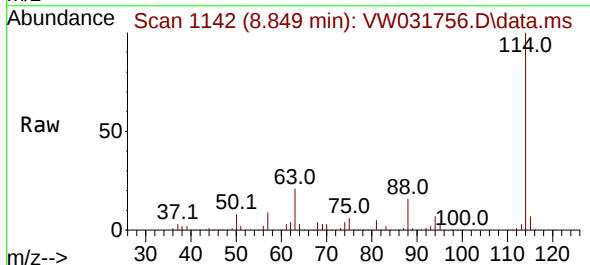
Manual Integrations
APPROVED

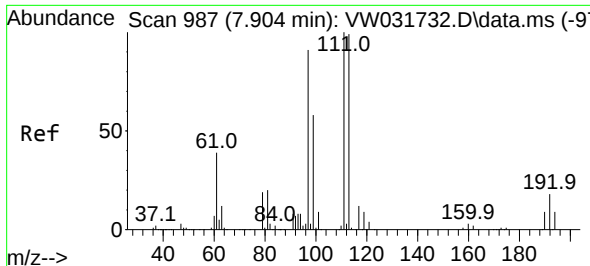
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

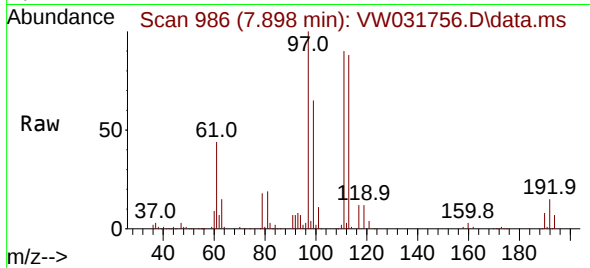
Tgt Ion:114 Resp: 395591
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.6
88 15.6 0.0 34.2





#35
Dibromofluoromethane
Concen: 50.375 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

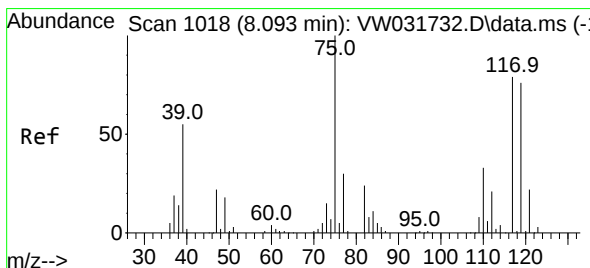
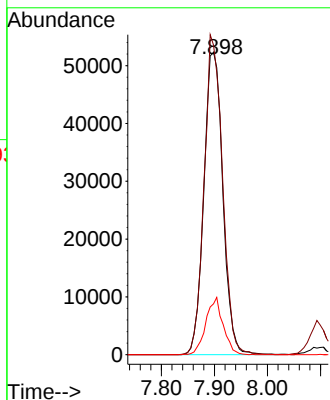
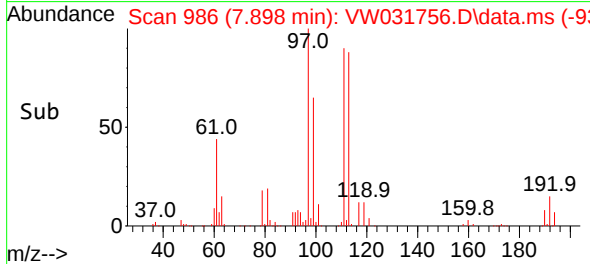
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 130039
Ion Ratio Lower Upper
113 100
111 102.4 82.1 123.1
192 17.2 13.8 20.6

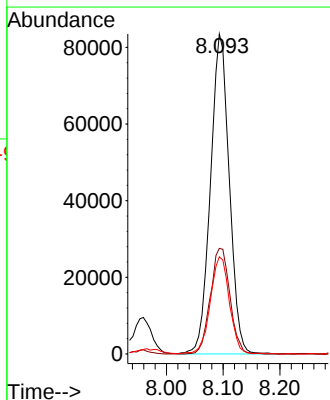
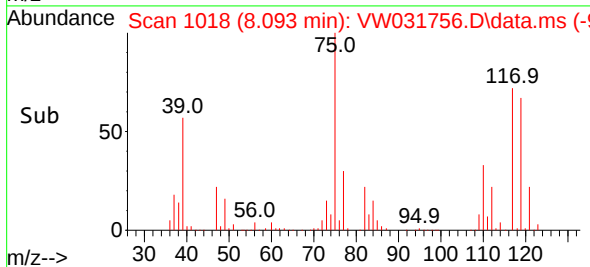
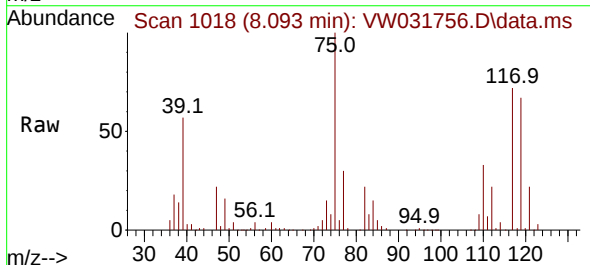
Manual Integrations
APPROVED

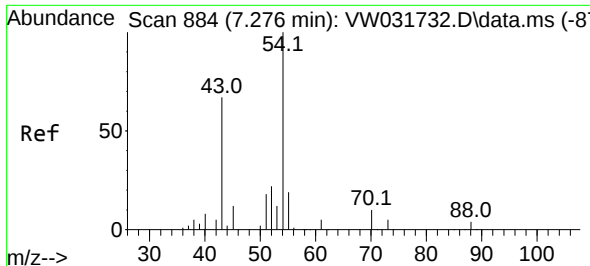
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#36
1,1-Dichloropropene
Concen: 51.515 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

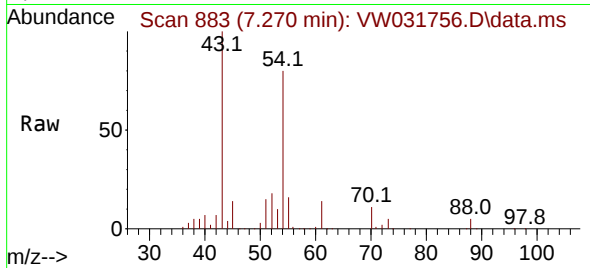
Tgt Ion: 75 Resp: 192429
Ion Ratio Lower Upper
75 100
110 34.2 16.8 50.4
77 30.5 25.0 37.6





#37
Ethyl Acetate
Concen: 49.606 ug/l
RT: 7.270 min Scan# 883
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

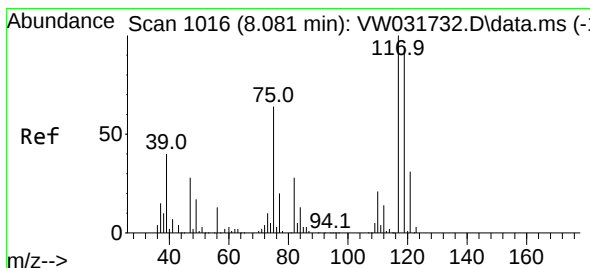
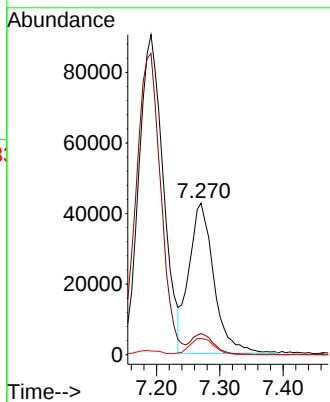
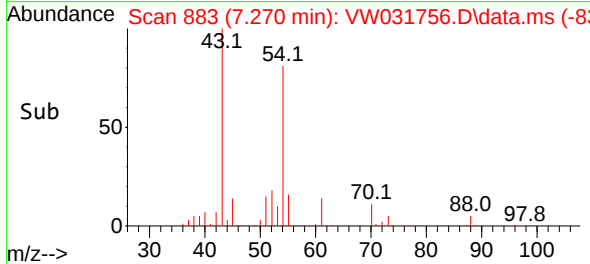
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11689
Ion Ratio Lower Upper
43 100
61 12.4 10.9 16.3
70 10.8 9.2 13.8

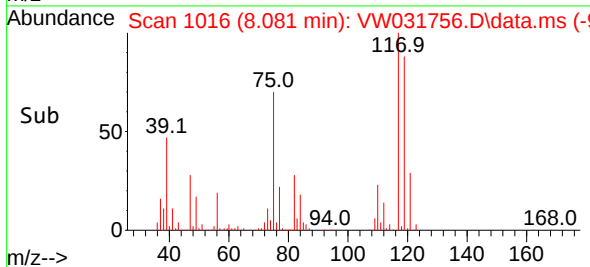
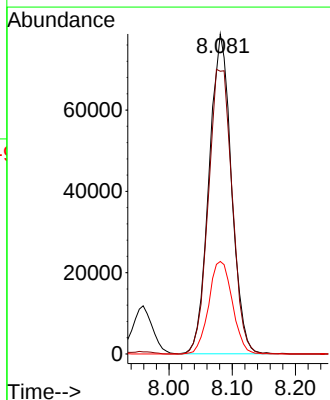
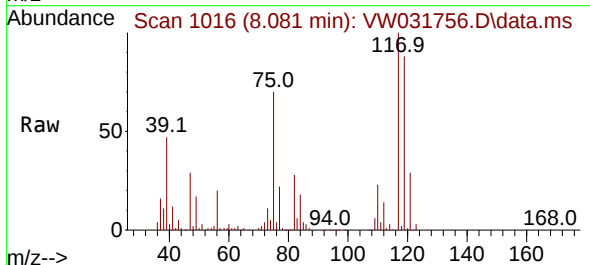
Manual Integrations
APPROVED

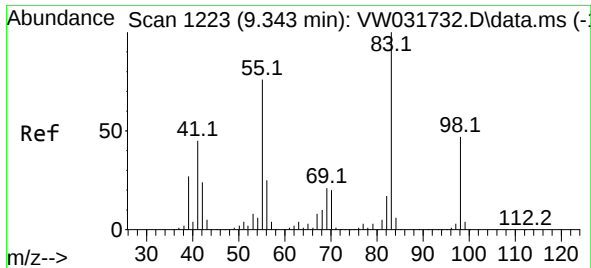
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#38
Carbon Tetrachloride
Concen: 50.749 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

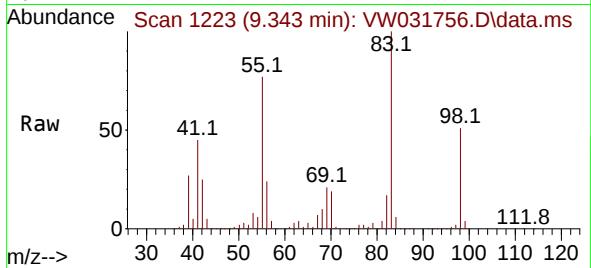
Tgt Ion:117 Resp: 193175
Ion Ratio Lower Upper
117 100
119 88.4 75.0 112.6
121 28.9 24.6 37.0





#39
Methylcyclohexane
Concen: 52.216 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

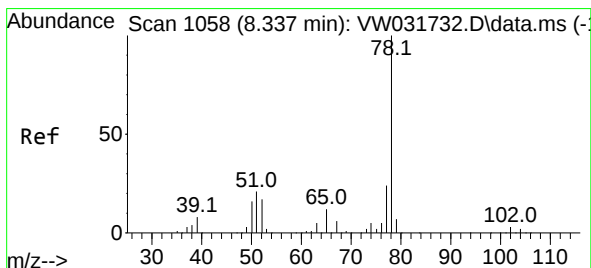
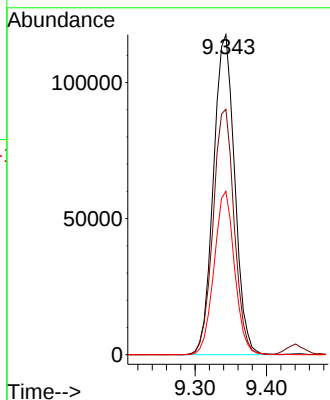
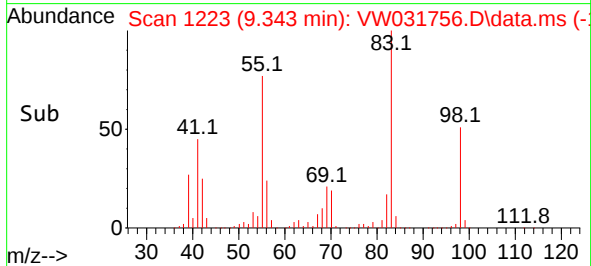
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



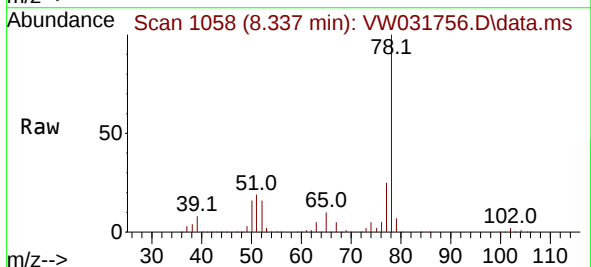
Tgt Ion: 83 Resp: 242672
Ion Ratio Lower Upper
83 100
55 76.7 61.0 91.4
98 51.1 37.9 56.9

Manual Integrations
APPROVED

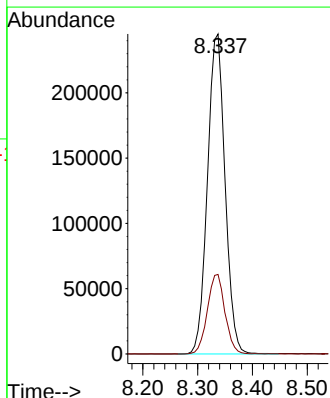
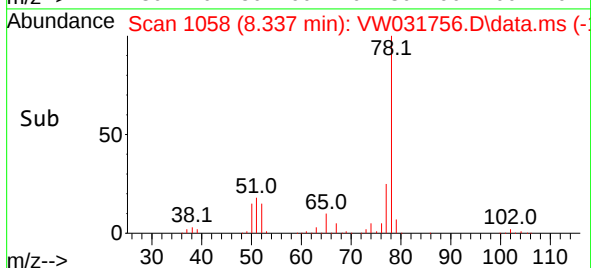
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#40
Benzene
Concen: 49.312 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



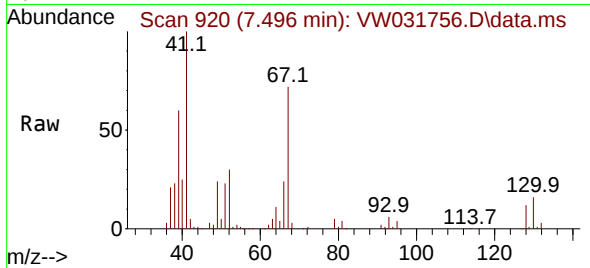
Tgt Ion: 78 Resp: 544975
Ion Ratio Lower Upper
78 100
77 24.8 19.2 28.8





#41
Methacrylonitrile
Concen: 51.240 ug/l
RT: 7.496 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

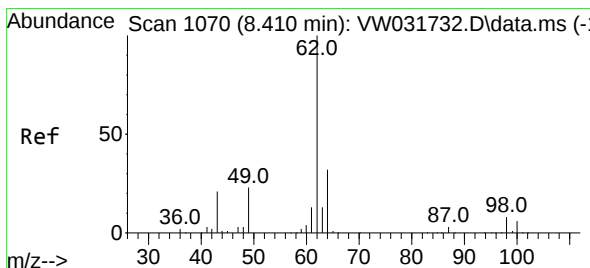
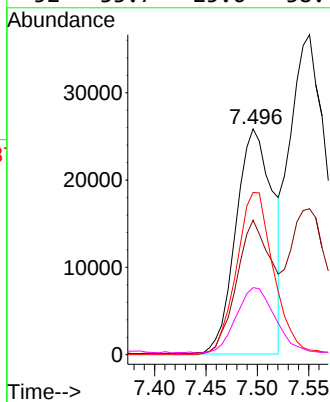
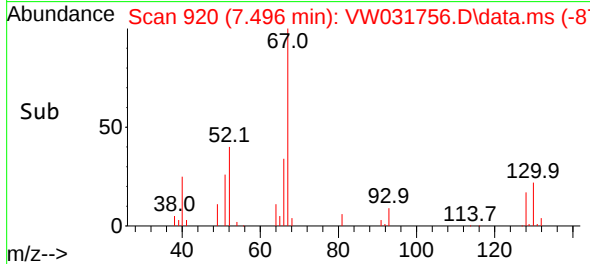
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 64680
Ion Ratio Lower Upper
41 100
39 56.5 43.2 64.8
67 73.2 58.1 87.1
52 33.7 25.6 38.4

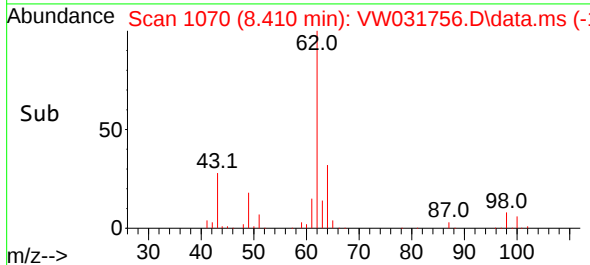
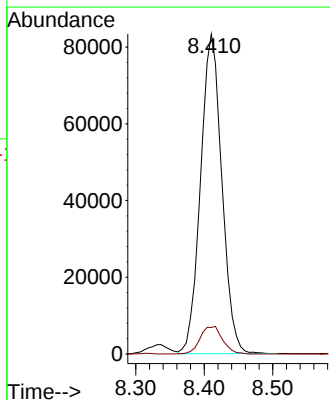
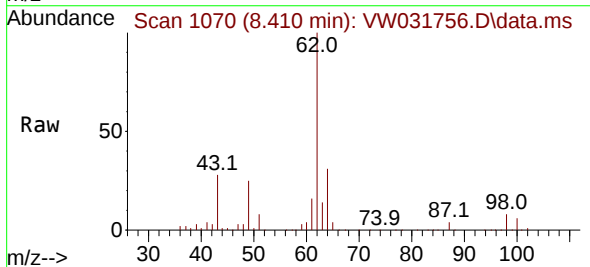
Manual Integrations
APPROVED

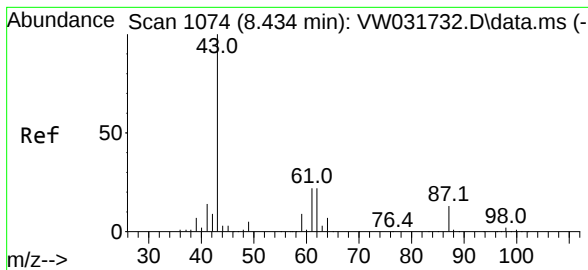
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#42
1,2-Dichloroethane
Concen: 48.329 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

Tgt Ion: 62 Resp: 180472
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.2





#43

Isopropyl Acetate

Concen: 49.182 ug/l

RT: 8.435 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VW031756.D

Acq: 02 Jul 2025 15:04

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 19977

Ion Ratio Lower Upper

43 100

61 28.9 23.1 34.7

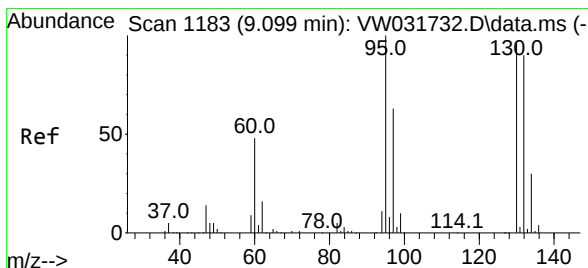
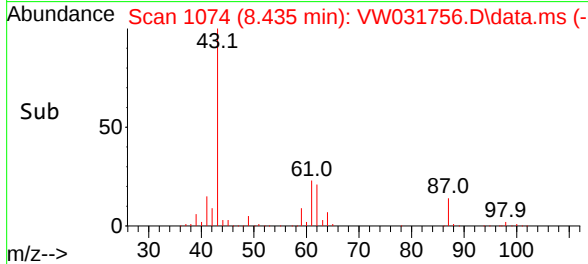
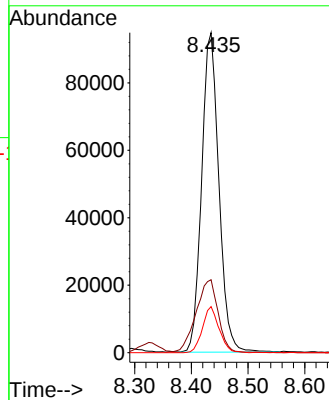
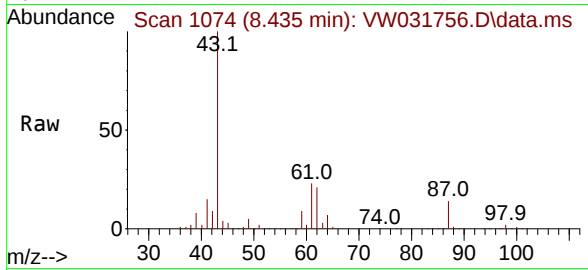
87 13.9 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#44

Trichloroethene

Concen: 48.920 ug/l

RT: 9.099 min Scan# 1183

Delta R.T. 0.000 min

Lab File: VW031756.D

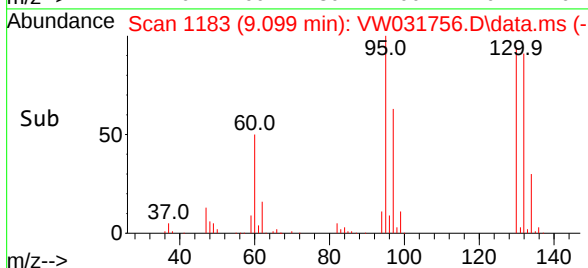
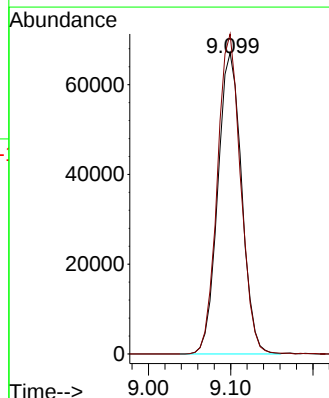
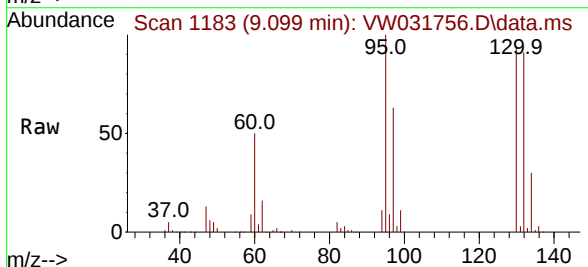
Acq: 02 Jul 2025 15:04

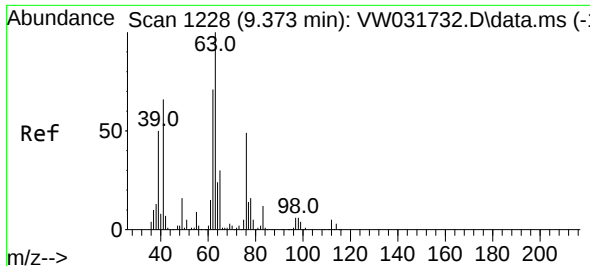
Tgt Ion:130 Resp: 134939

Ion Ratio Lower Upper

130 100

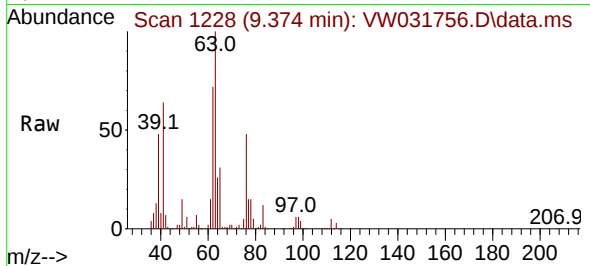
95 106.3 0.0 208.6





#45
1,2-Dichloropropane
Concen: 48.423 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

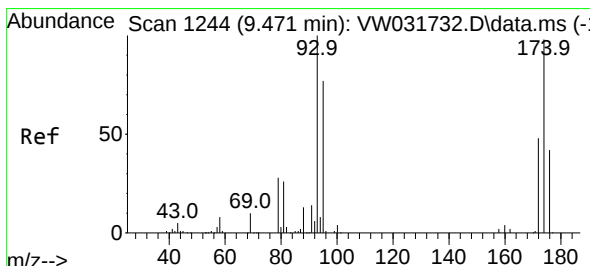
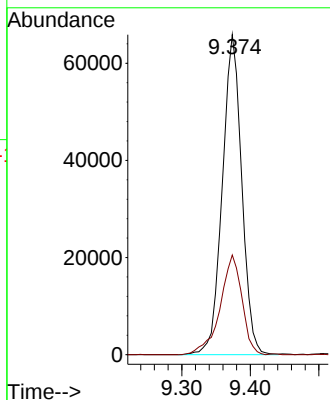
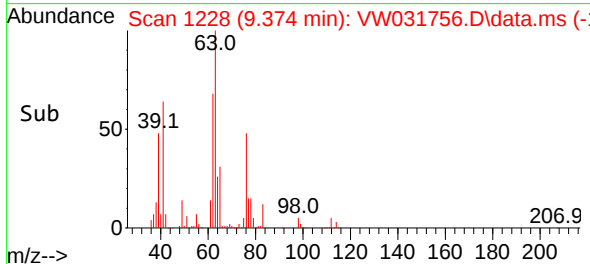
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 129340
Ion Ratio Lower Upper
63 100
65 31.1 24.2 36.4

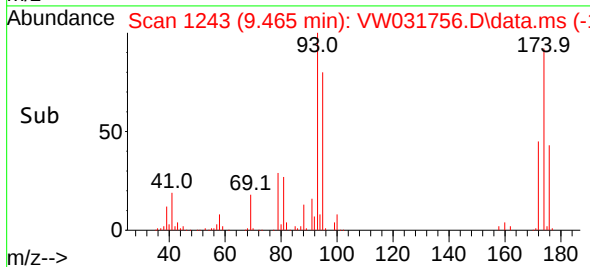
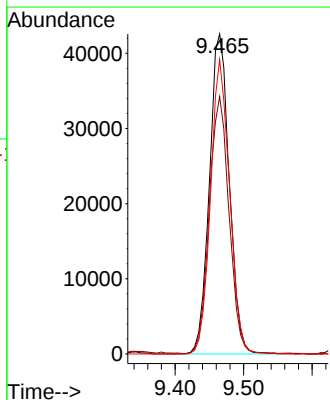
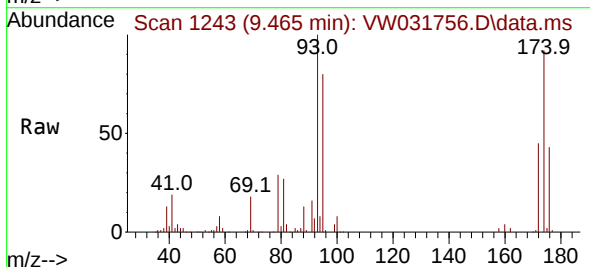
Manual Integrations
APPROVED

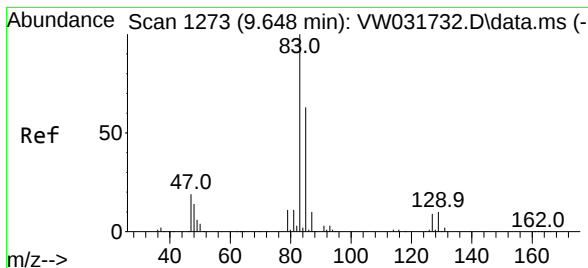
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#46
Dibromomethane
Concen: 49.674 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

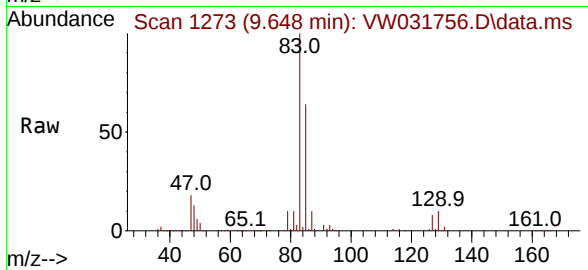
Tgt Ion: 93 Resp: 85659
Ion Ratio Lower Upper
93 100
95 80.6 67.0 100.4
174 88.5 71.7 107.5





#47
Bromodichloromethane
Concen: 49.766 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

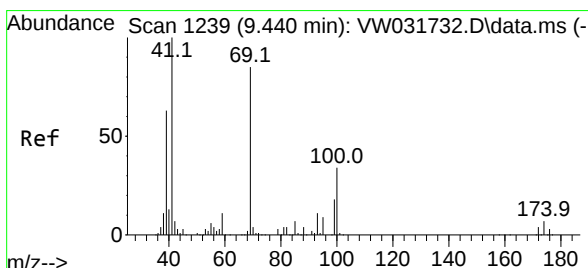
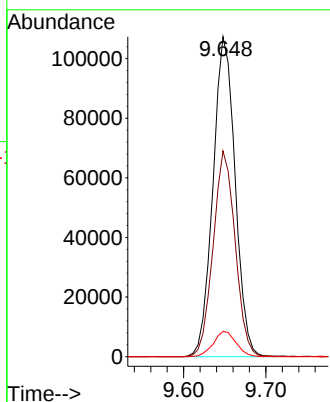
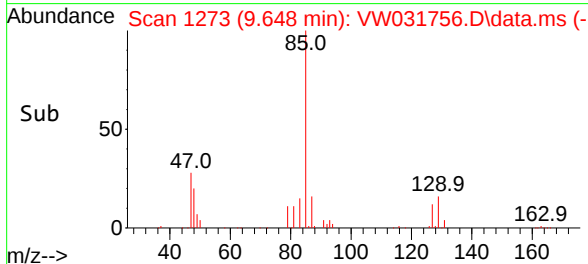
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 201240
Ion Ratio Lower Upper
83 100
85 64.3 50.8 76.2
127 7.9 6.8 10.2

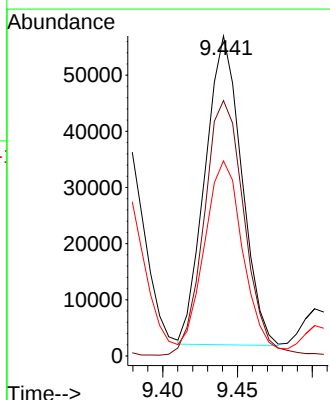
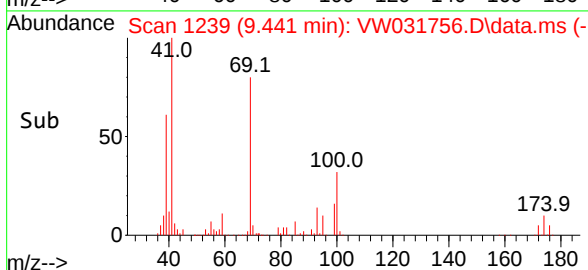
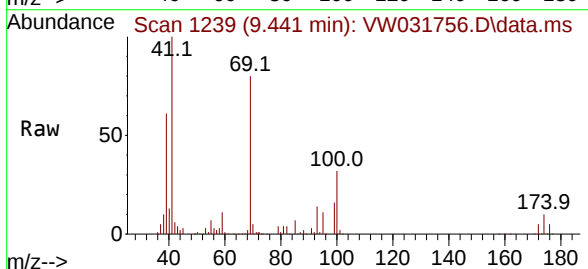
Manual Integrations
APPROVED

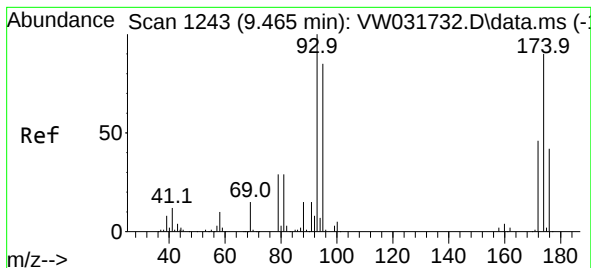
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#48
Methyl methacrylate
Concen: 46.755 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

Tgt Ion: 41 Resp: 93382
Ion Ratio Lower Upper
41 100
69 90.7 71.6 107.4
39 62.3 49.5 74.3





#49

1,4-Dioxane

Concen: 790.726 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW031756.D

Acq: 02 Jul 2025 15:04

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 15970

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

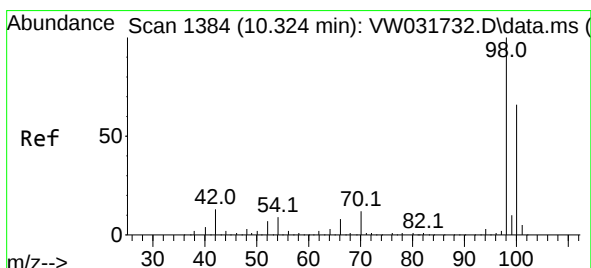
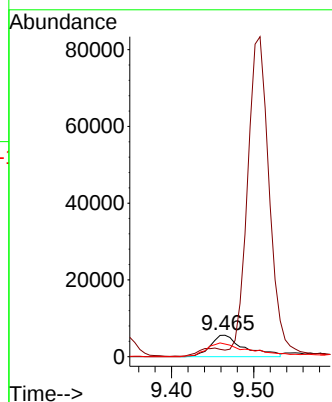
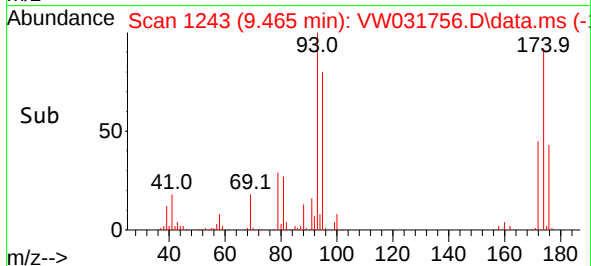
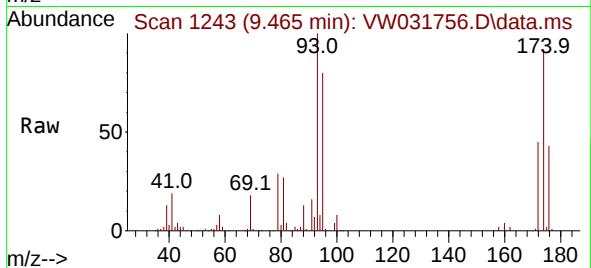
58 89.5 58.3 87.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#50

Toluene-d8

Concen: 51.895 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW031756.D

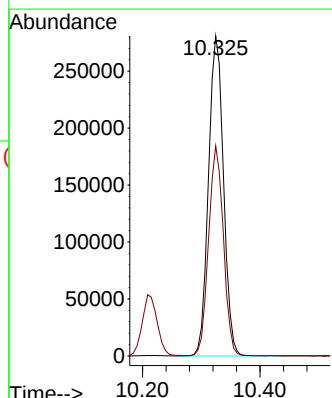
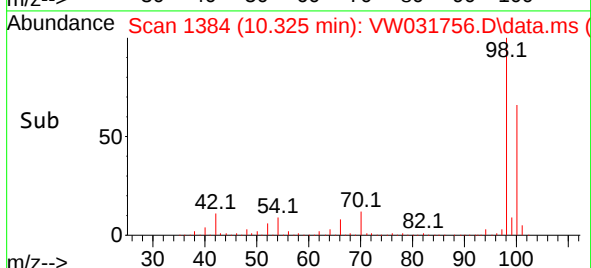
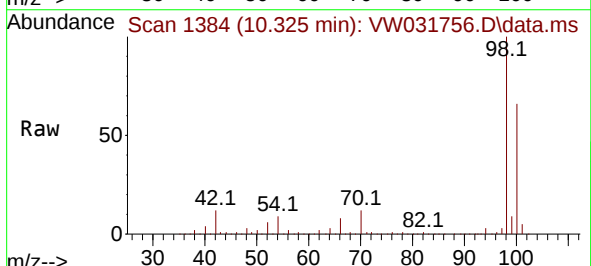
Acq: 02 Jul 2025 15:04

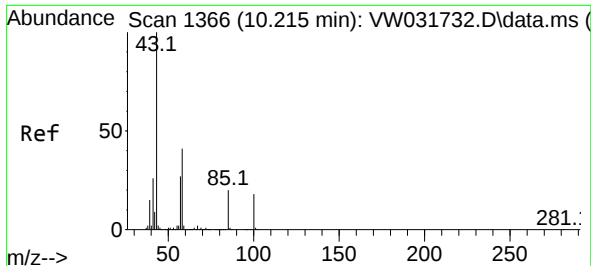
Tgt Ion: 98 Resp: 498522

Ion Ratio Lower Upper

98 100

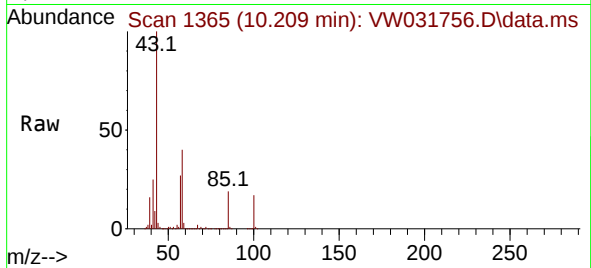
100 64.6 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 238.855 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

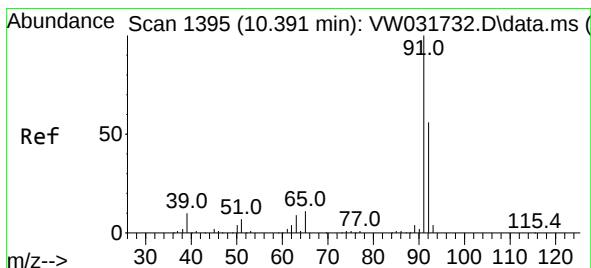
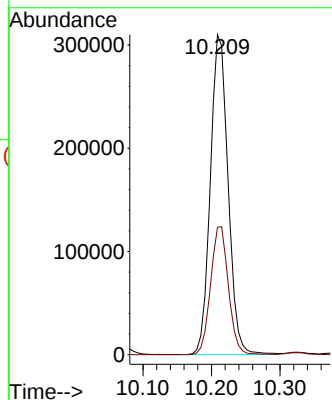
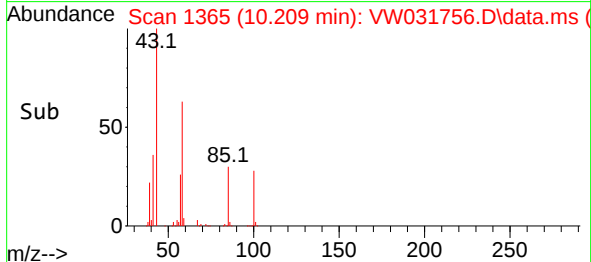
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



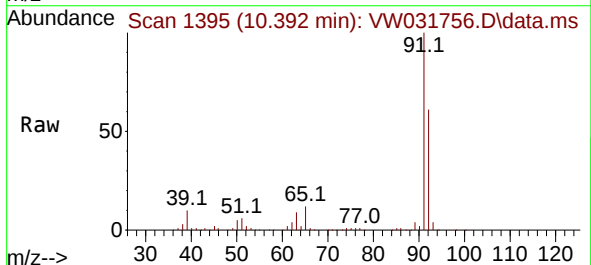
Tgt Ion: 43 Resp: 557778
Ion Ratio Lower Upper
43 100
58 40.3 32.2 48.2

Manual Integrations
APPROVED

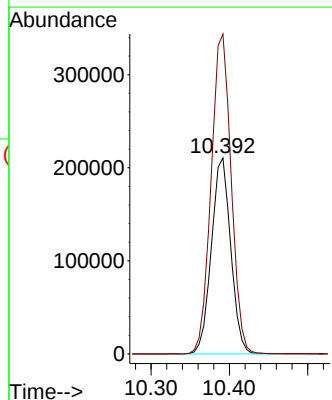
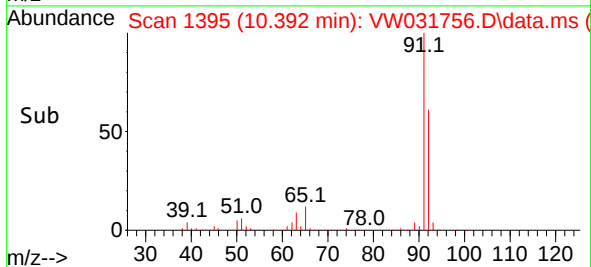
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

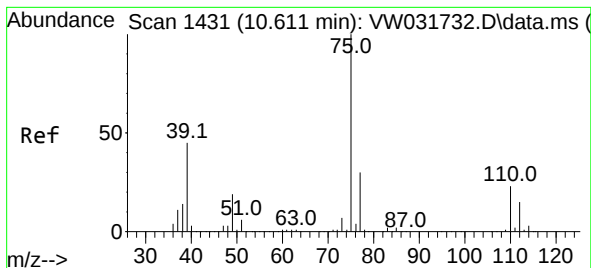


#52
Toluene
Concen: 51.000 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



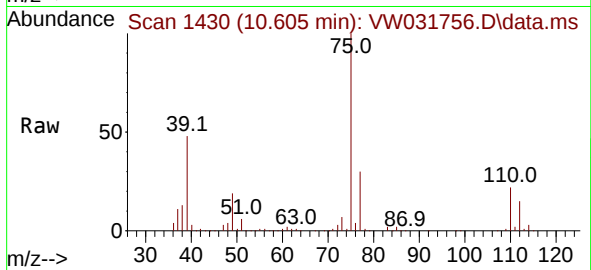
Tgt Ion: 92 Resp: 360874
Ion Ratio Lower Upper
92 100
91 169.5 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 51.183 ug/l
RT: 10.605 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

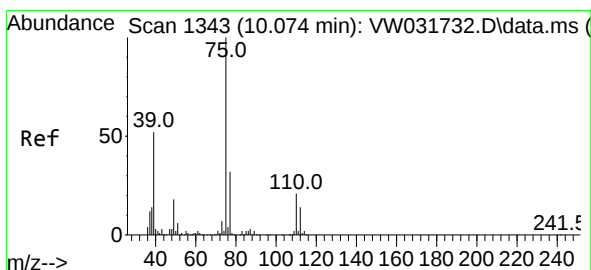
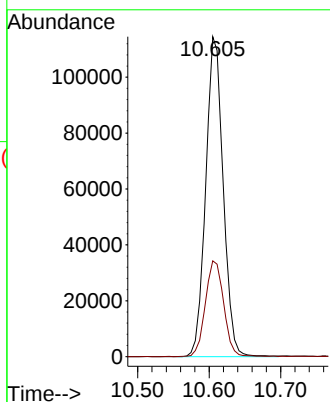
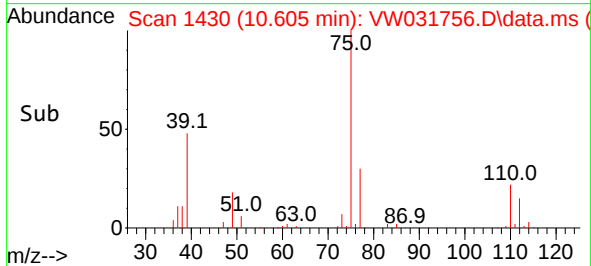
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 194190
Ion Ratio Lower Upper
75 100
77 29.9 24.3 36.5

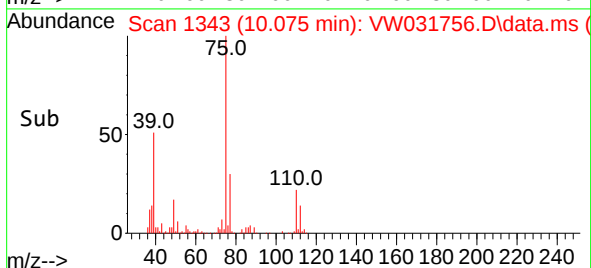
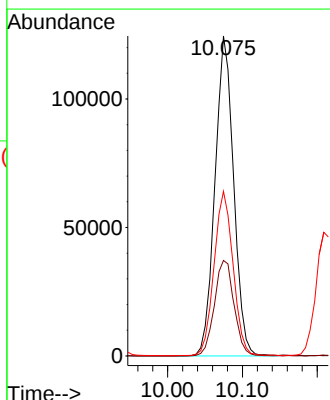
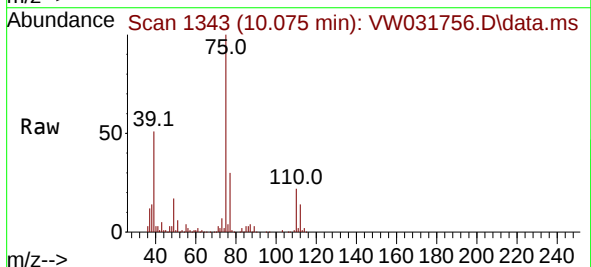
Manual Integrations
APPROVED

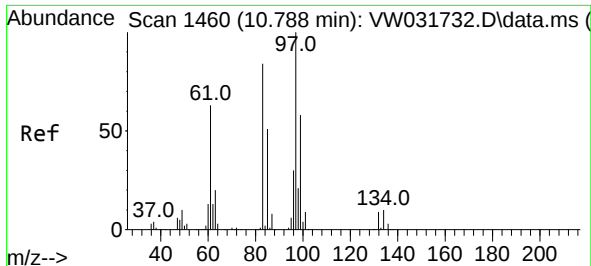
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#54
cis-1,3-Dichloropropene
Concen: 50.374 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

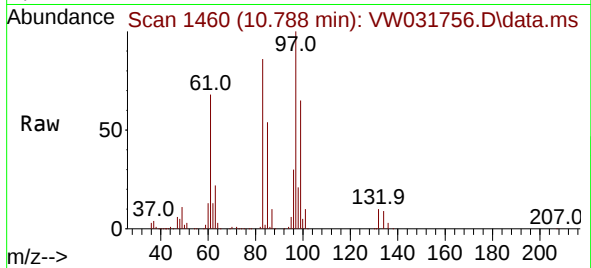
Tgt Ion: 75 Resp: 216662
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.2
39 51.3 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 47.768 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

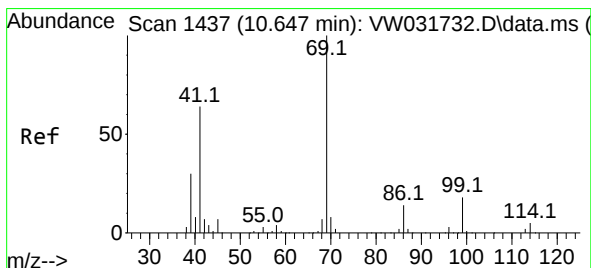
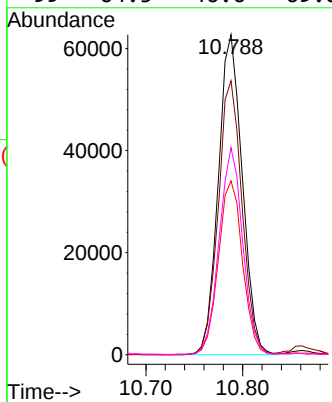
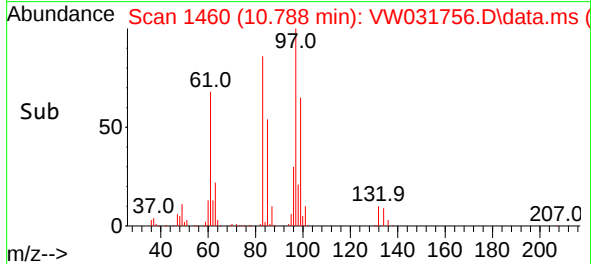
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



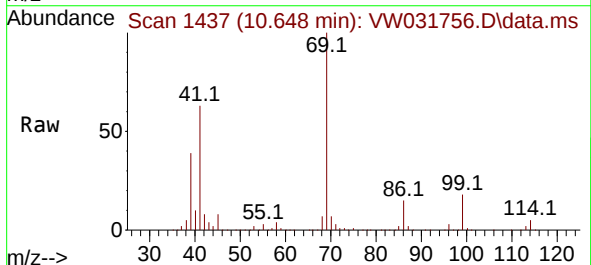
Tgt Ion:	97	Resp:	10790
Ion Ratio	100	Lower	Upper
97	100		
83	85.5	66.9	100.3
85	54.3	41.1	61.7
99	64.5	46.6	69.8

Manual Integrations
APPROVED

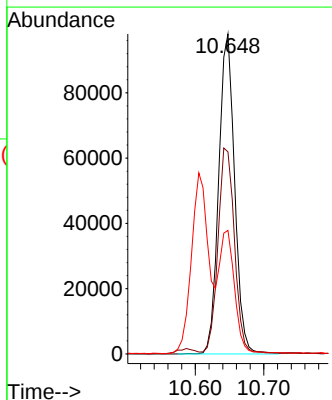
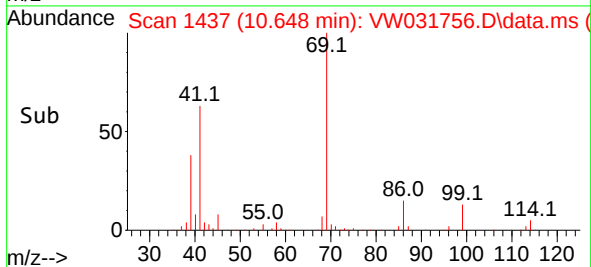
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#56
Ethyl methacrylate
Concen: 51.447 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



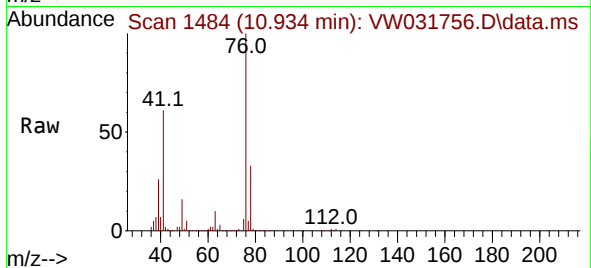
Tgt Ion:	69	Resp:	157662
Ion Ratio	100	Lower	Upper
69	100		
41	66.4	53.3	79.9
39	35.6	30.2	45.2





#57
1,3-Dichloropropane
Concen: 48.276 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

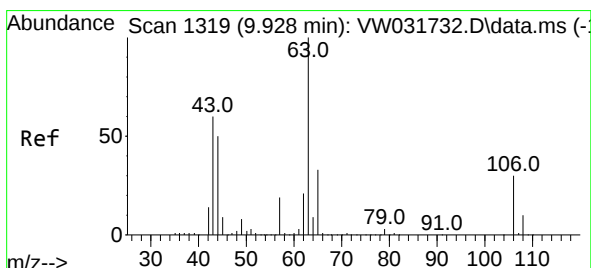
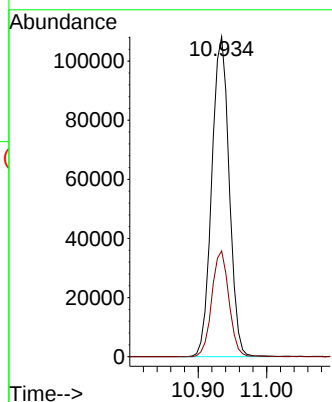
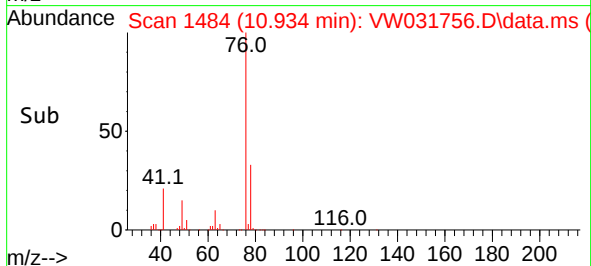
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 191458
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4

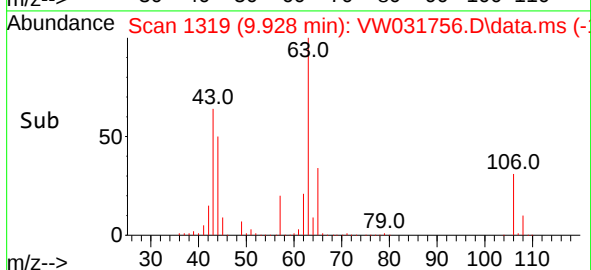
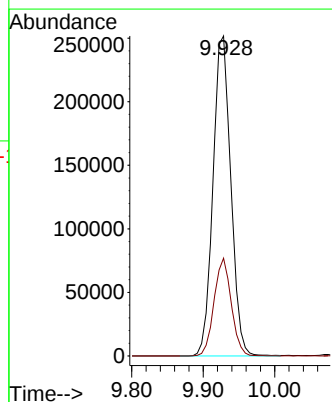
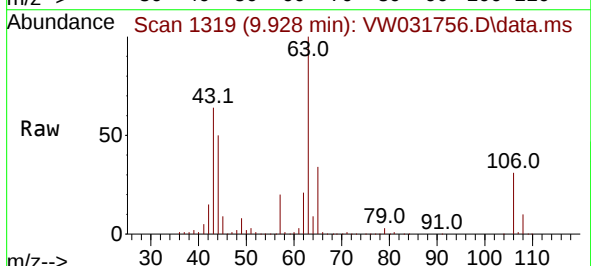
Manual Integrations
APPROVED

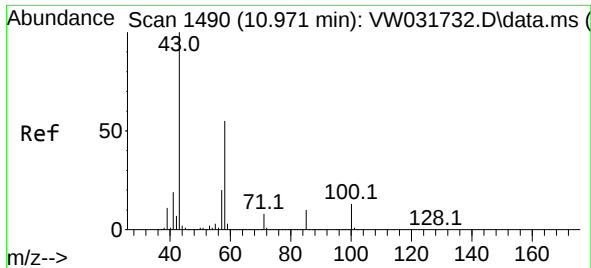
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#58
2-Chloroethyl Vinyl ether
Concen: 258.289 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

Tgt Ion: 63 Resp: 435856
Ion Ratio Lower Upper
63 100
106 29.5 24.1 36.1





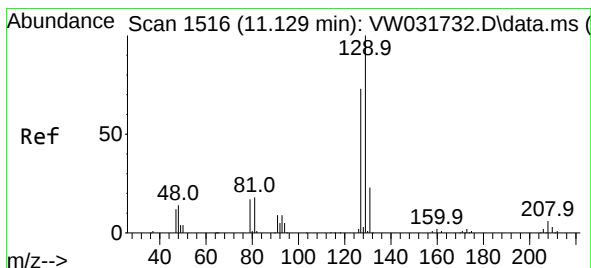
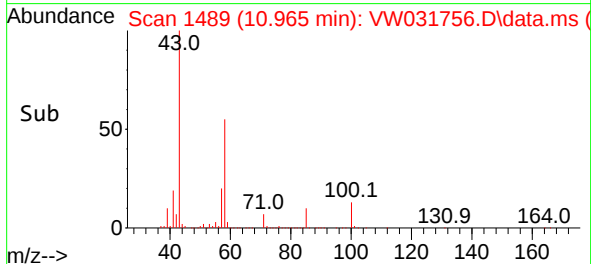
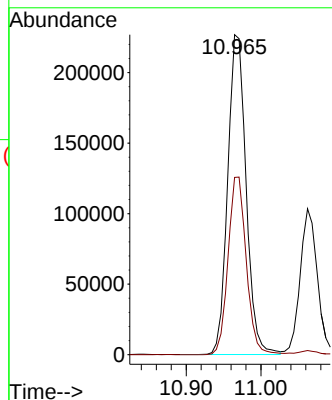
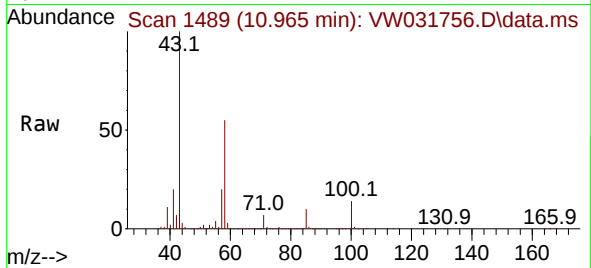
#59
2-Hexanone
Concen: 245.826 ug/l
RT: 10.965 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 389004
Ion Ratio Lower Upper
43 100
58 55.1 27.9 83.6

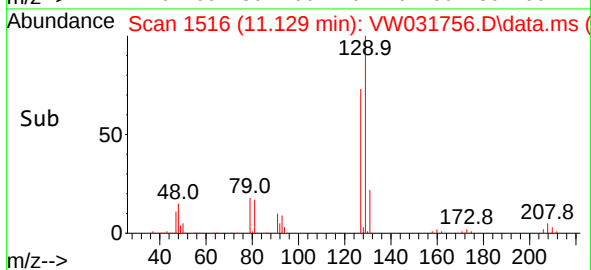
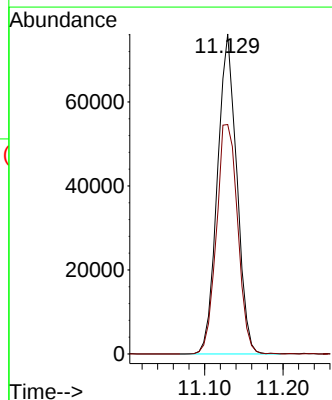
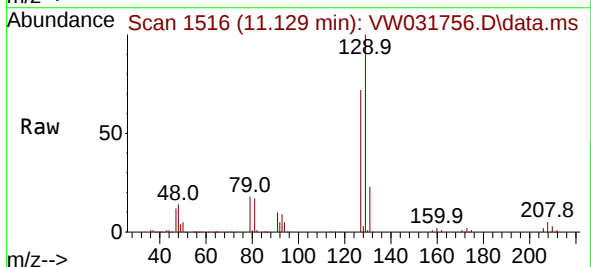
Manual Integrations
APPROVED

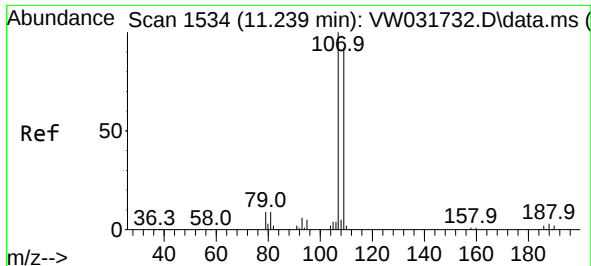
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#60
Dibromochloromethane
Concen: 48.435 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

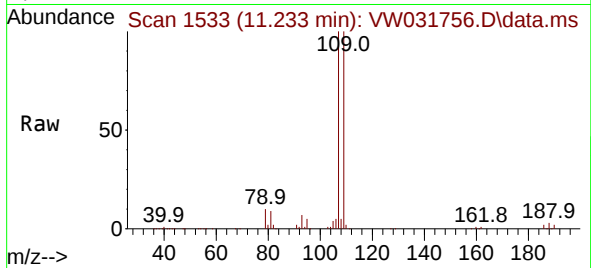
Tgt Ion:129 Resp: 130833
Ion Ratio Lower Upper
129 100
127 78.6 38.0 114.1





#61
1,2-Dibromoethane
Concen: 48.015 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

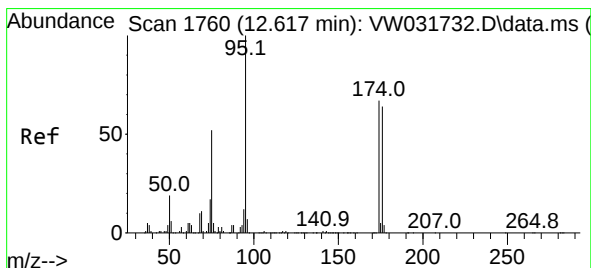
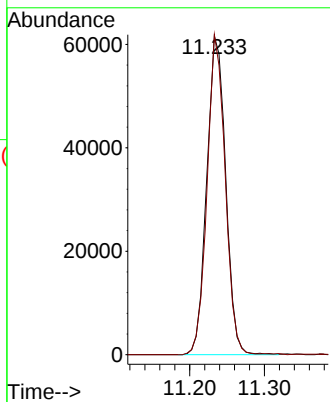
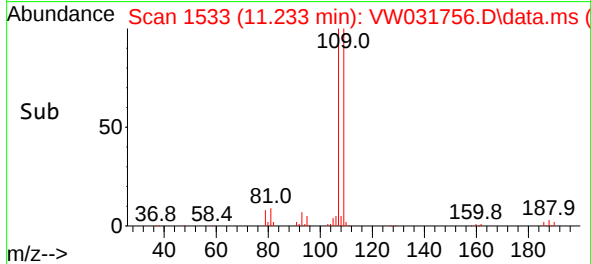
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 10857
Ion Ratio Lower Upper
107 100
109 95.8 73.9 110.9

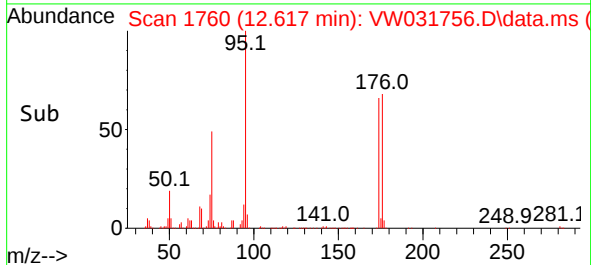
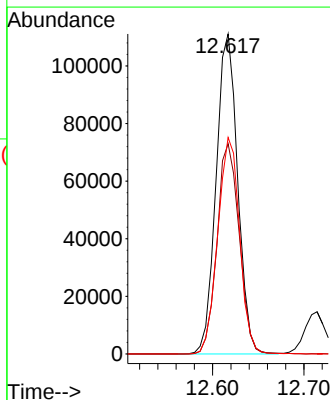
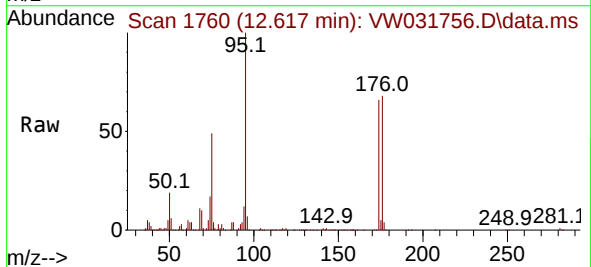
Manual Integrations
APPROVED

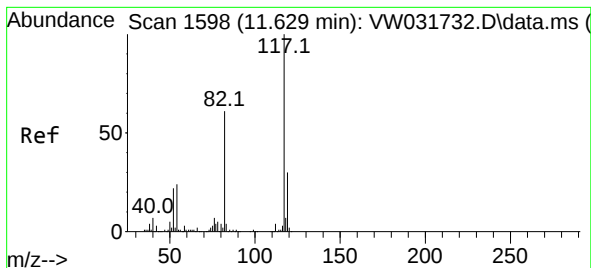
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#62
4-Bromofluorobenzene
Concen: 51.526 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

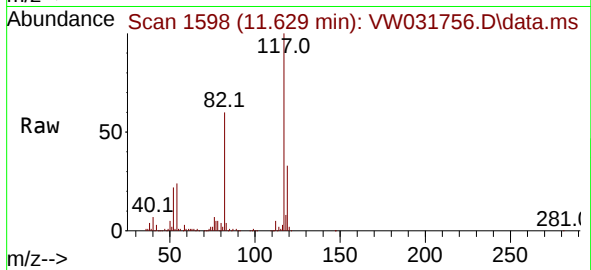
Tgt Ion: 95 Resp: 182155
Ion Ratio Lower Upper
95 100
174 67.7 0.0 133.8
176 68.7 0.0 126.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

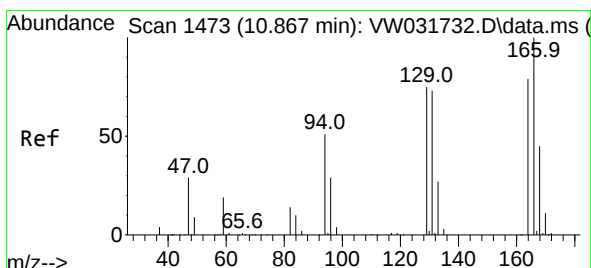
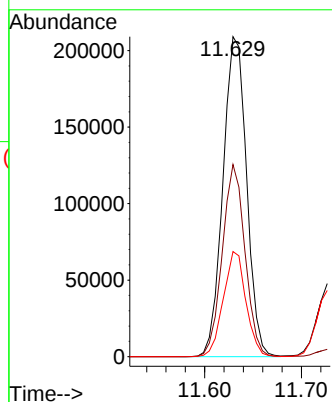
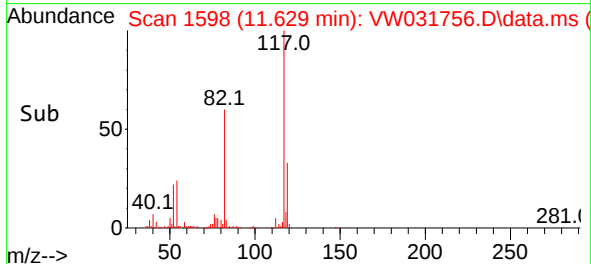
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



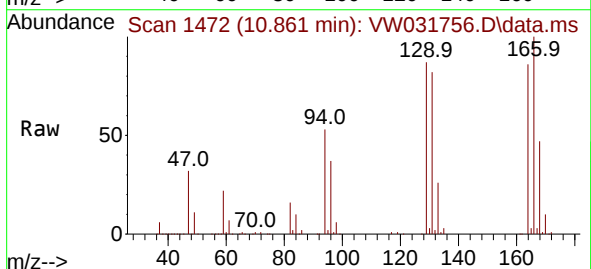
Tgt Ion:117 Resp: 355008
Ion Ratio Lower Upper
117 100
82 60.1 48.6 72.8
119 32.9 23.9 35.9

Manual Integrations
APPROVED

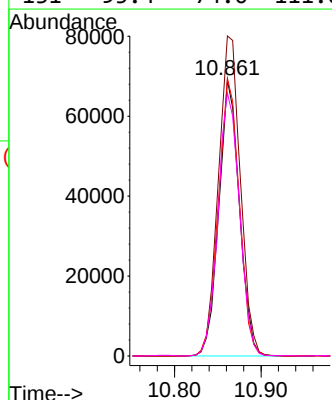
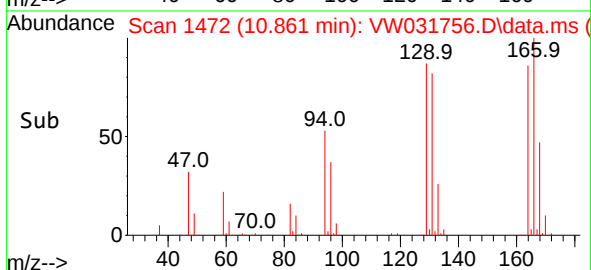
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

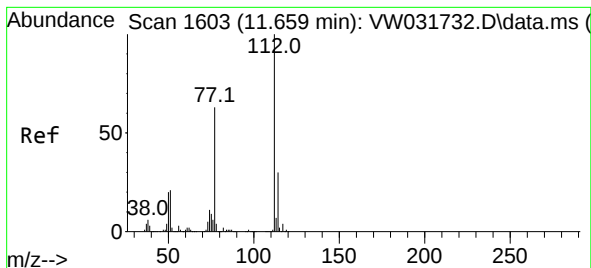


#64
Tetrachloroethene
Concen: 48.797 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



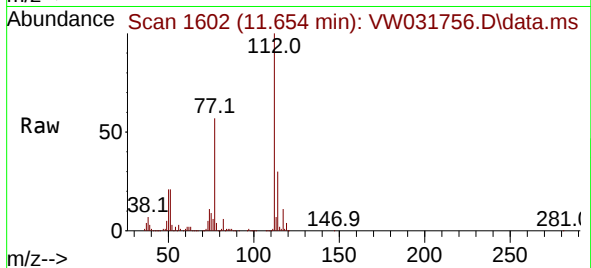
Tgt Ion:164 Resp: 113314
Ion Ratio Lower Upper
164 100
166 116.1 100.7 151.1
129 100.8 75.4 113.0
131 95.4 74.0 111.0





#65
Chlorobenzene
Concen: 49.476 ug/l
RT: 11.654 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

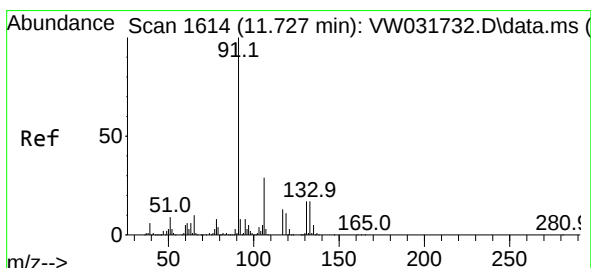
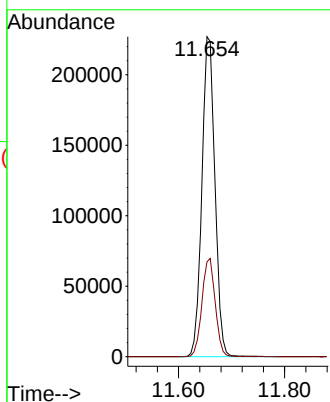
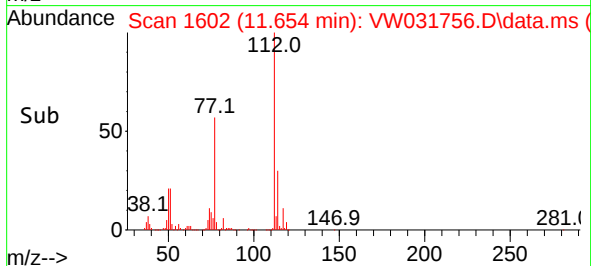
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 38753
Ion Ratio Lower Upper
112 100
114 29.6 23.8 35.8

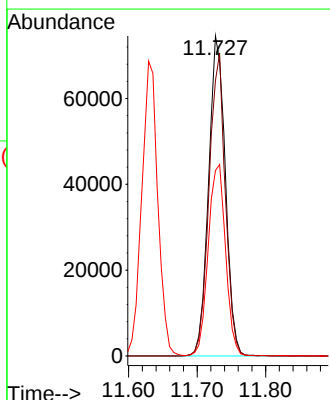
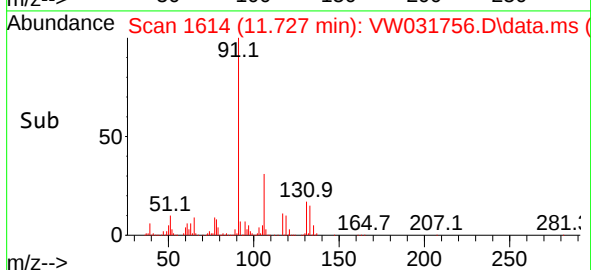
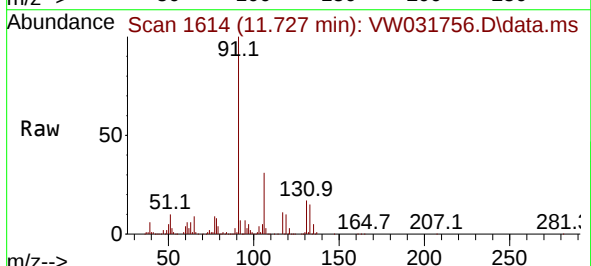
Manual Integrations
APPROVED

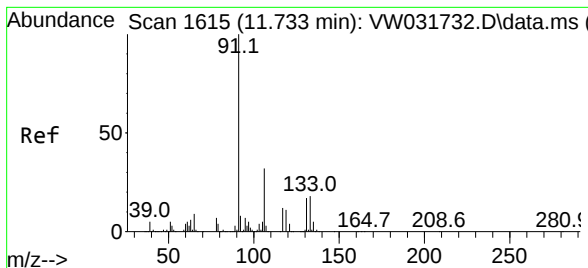
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.895 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

Tgt Ion:131 Resp: 127036
Ion Ratio Lower Upper
131 100
133 91.9 48.5 145.6
119 62.1 32.5 97.5





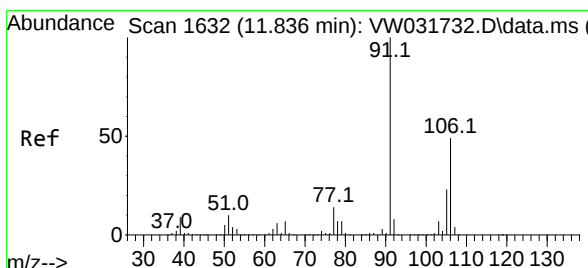
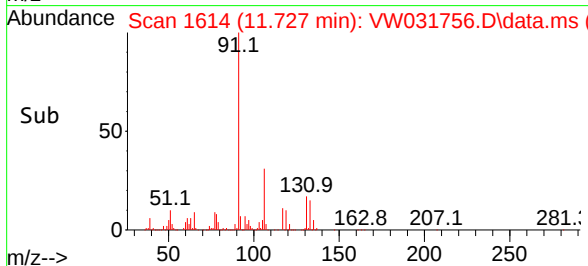
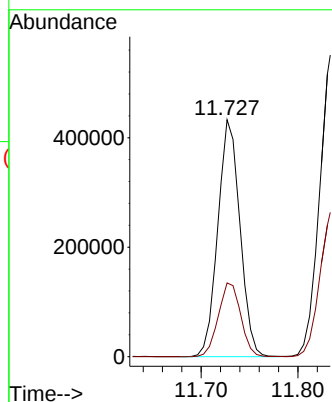
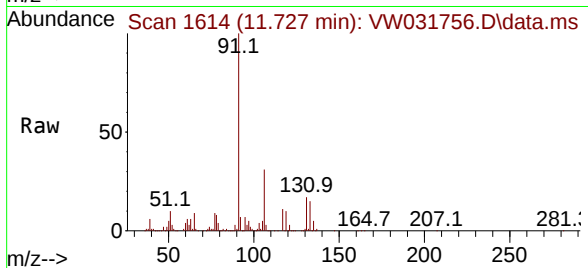
#67
Ethyl Benzene
Concen: 50.582 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 687018
Ion Ratio Lower Upper
91 100
106 31.1 25.4 38.2

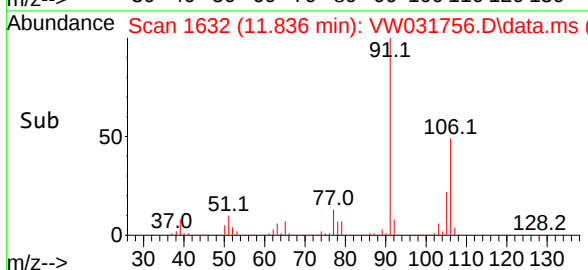
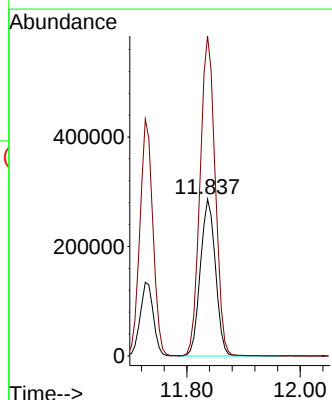
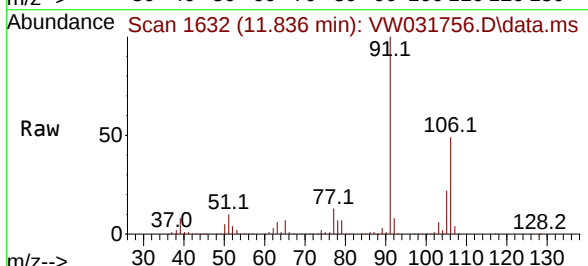
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#68
m/p-Xylenes
Concen: 101.076 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

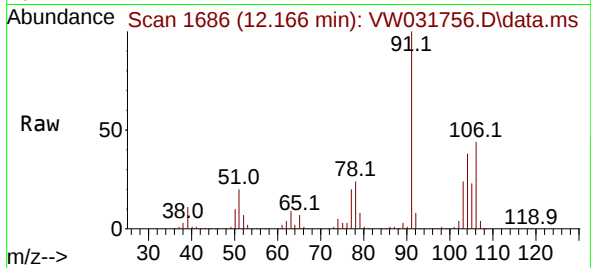
Tgt Ion:106 Resp: 527738
Ion Ratio Lower Upper
106 100
91 205.3 166.4 249.6





#69
o-Xylene
Concen: 50.237 ug/l
RT: 12.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

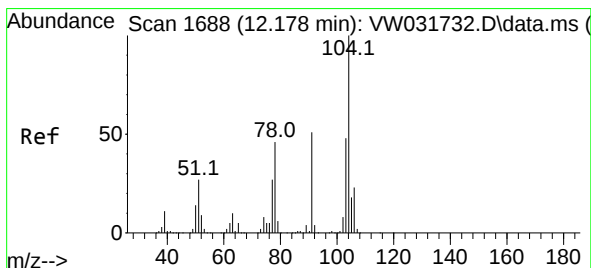
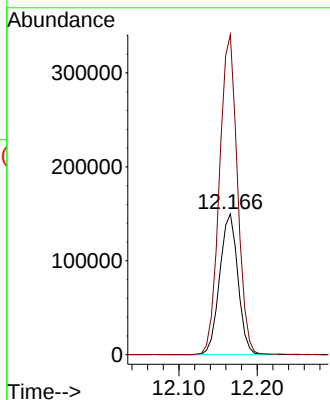
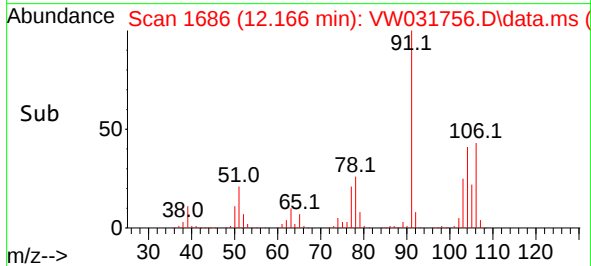
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 242862
Ion Ratio Lower Upper
106 100
91 224.7 111.5 334.4

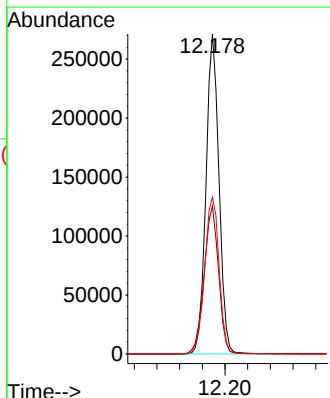
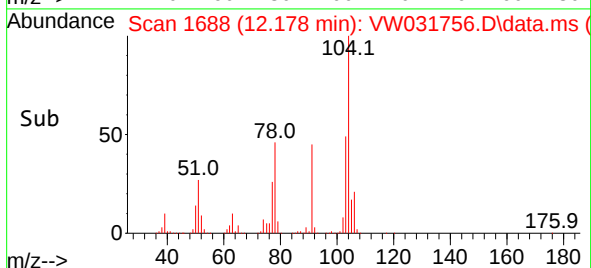
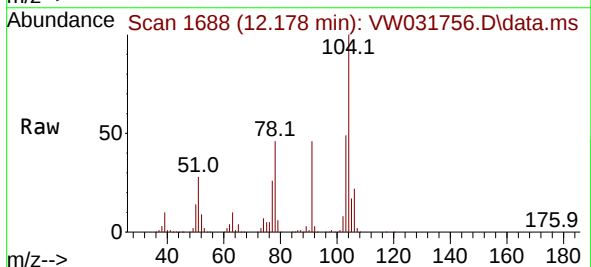
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#70
Styrene
Concen: 51.692 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

Tgt Ion:104 Resp: 432008
Ion Ratio Lower Upper
104 100
78 51.5 42.1 63.1
103 54.5 43.0 64.6





#71

Bromoform

Concen: 48.780 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031756.D

Acq: 02 Jul 2025 15:04

Instrument :

MSVOA_W

ClientSampleId :

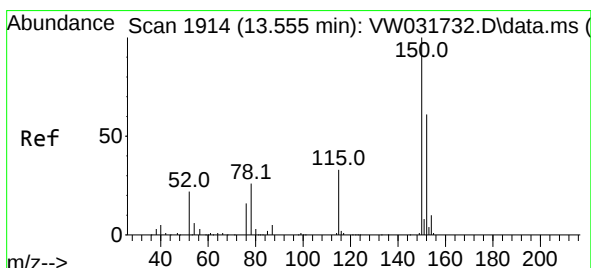
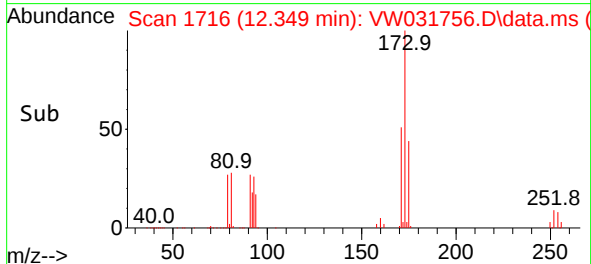
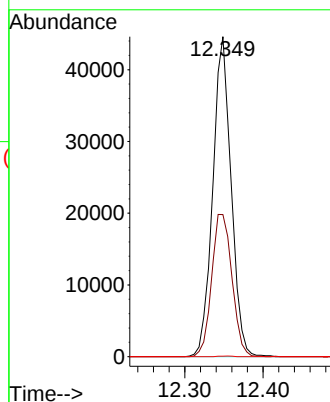
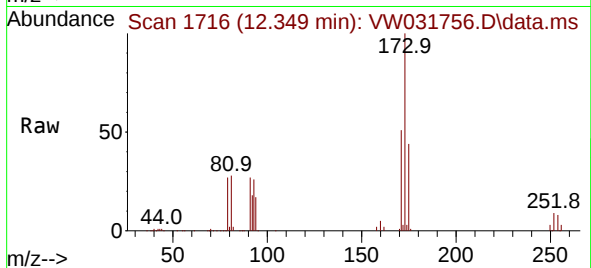
VSTDCCC050EC

Tgt Ion:173 Resp: 7263
 Ion Ratio Lower Upper
 173 100
 175 49.1 24.0 72.0
 254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

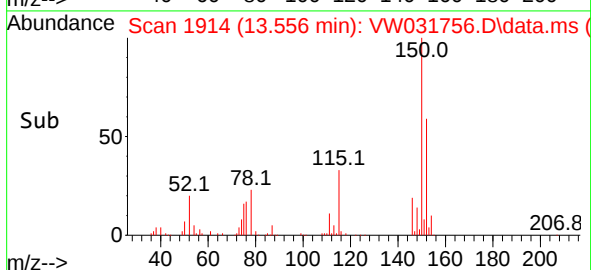
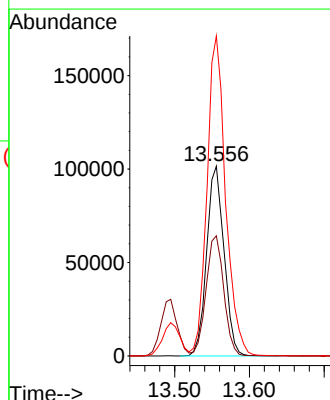
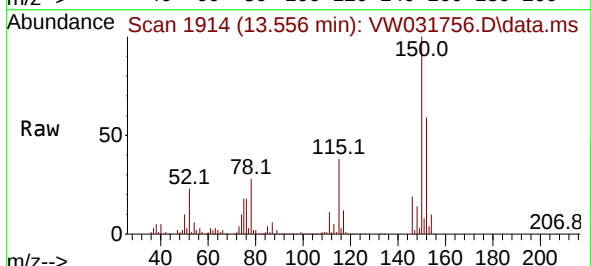
RT: 13.556 min Scan# 1914

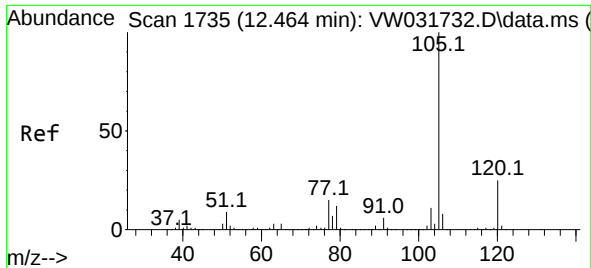
Delta R.T. 0.000 min

Lab File: VW031756.D

Acq: 02 Jul 2025 15:04

Tgt Ion:152 Resp: 164177
 Ion Ratio Lower Upper
 152 100
 115 64.9 31.9 95.7
 150 179.9 0.0 356.4





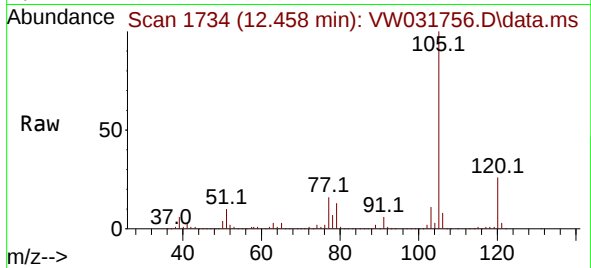
#73
Isopropylbenzene
Concen: 52.975 ug/l
RT: 12.458 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

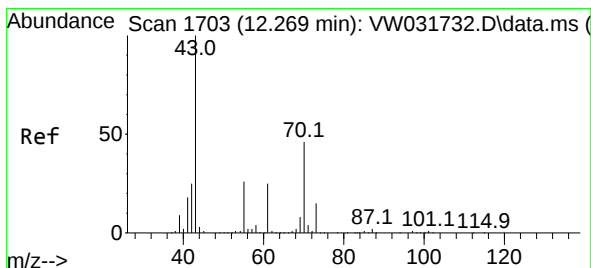
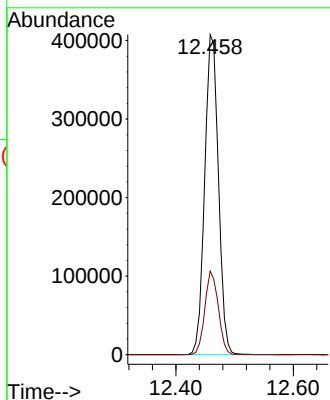
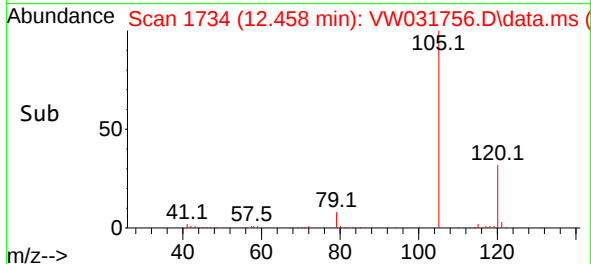


Tgt Ion:105 Resp: 661564
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

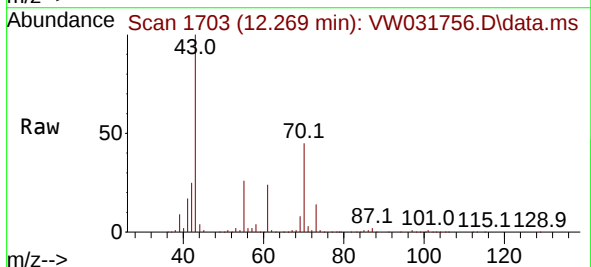
Manual Integrations

APPROVED

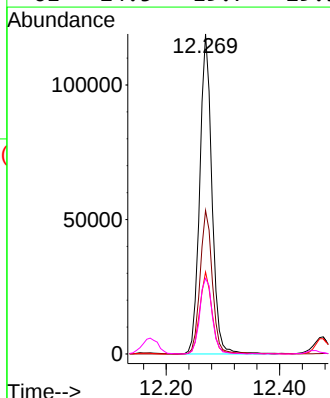
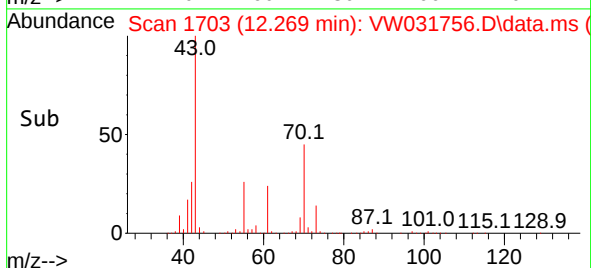
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

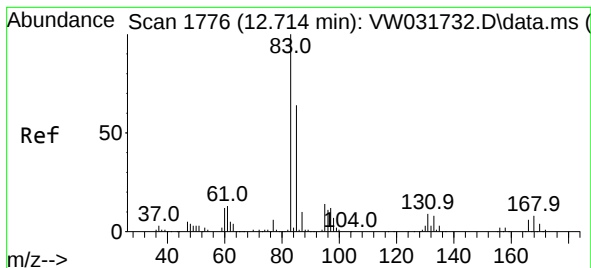


#74
N-ethyl acetate
Concen: 52.665 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



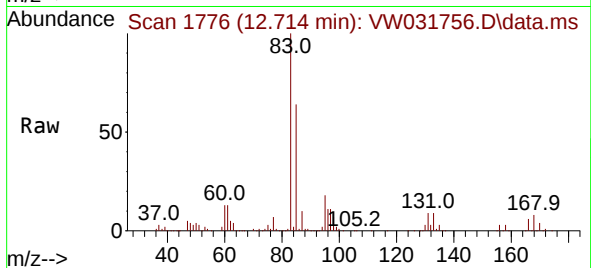
Tgt Ion: 43 Resp: 177271
Ion Ratio Lower Upper
43 100
70 45.0 36.0 54.0
55 25.9 20.8 31.2
61 24.5 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 49.135 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

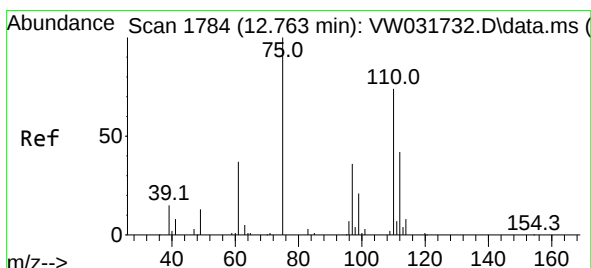
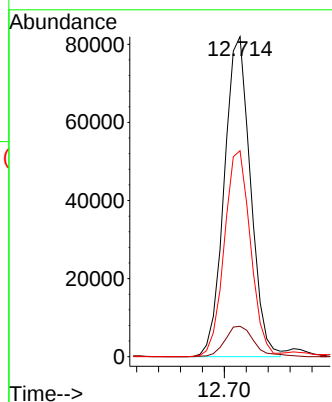
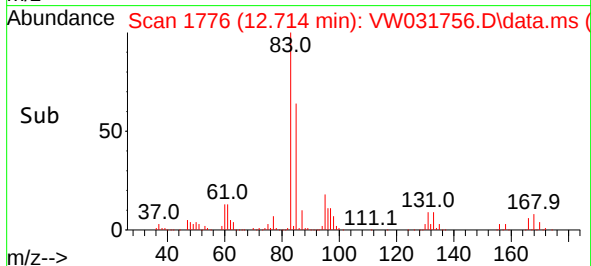
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



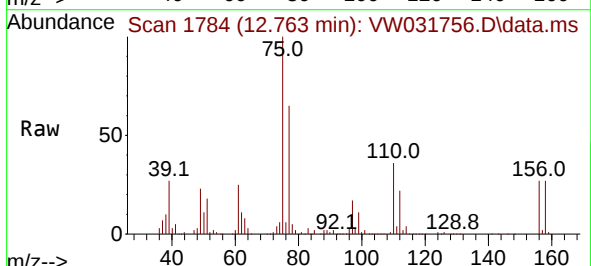
Tgt Ion: 83 Resp: 136220
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 64.3 32.0 96.2

Manual Integrations
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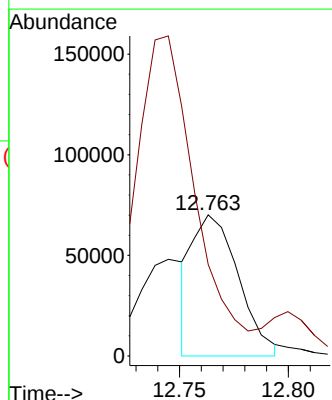
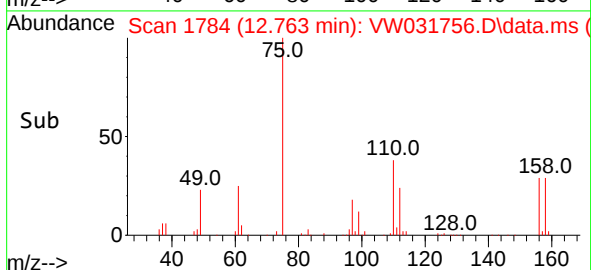
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

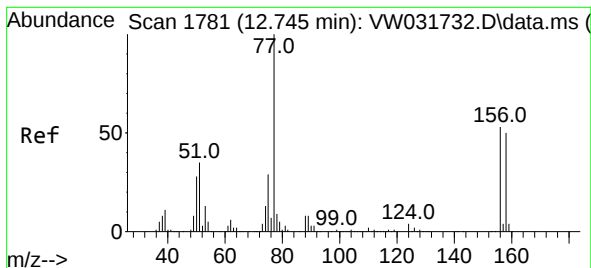


#76
1,2,3-Trichloropropane
Concen: 48.216 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



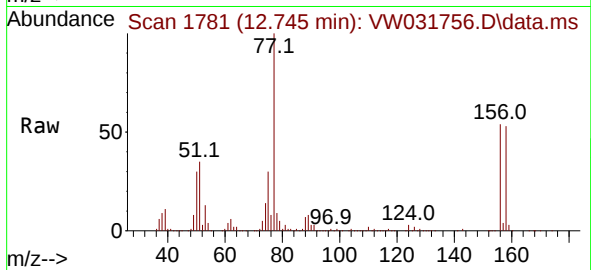
Tgt Ion: 75 Resp: 102297
Ion Ratio Lower Upper
75 100
77 296.8 141.2 423.6





#77
Bromobenzene
Concen: 51.782 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

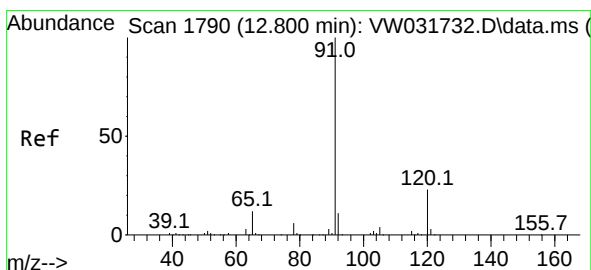
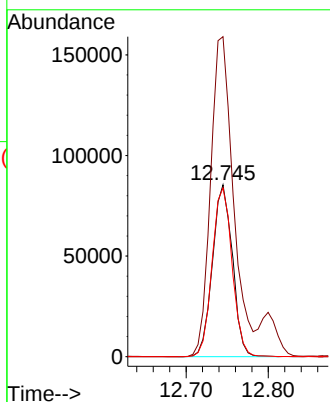
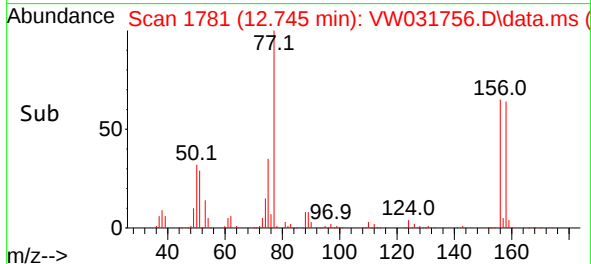
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



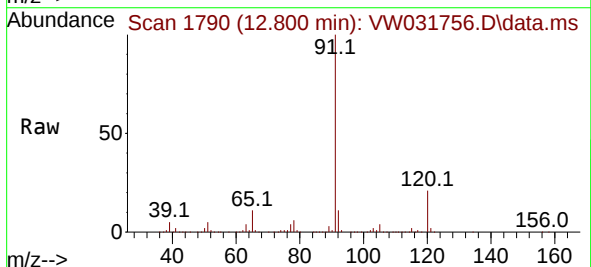
Tgt Ion: 156 Resp: 144228
Ion Ratio Lower Upper
156 100
77 210.5 117.9 353.7
158 98.5 52.6 157.8

Manual Integrations
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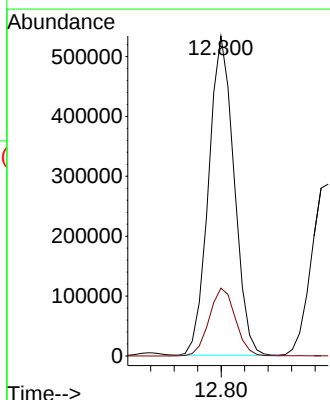
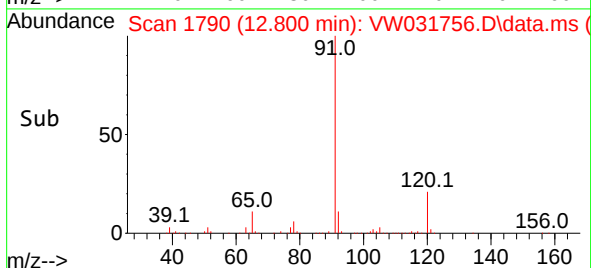
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

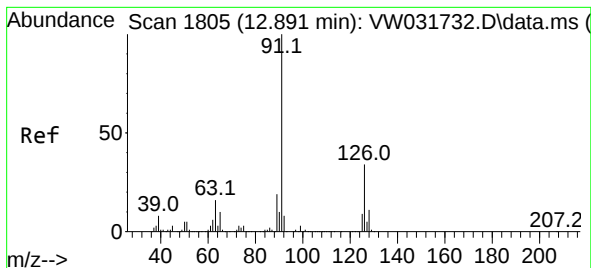


#78
n-propylbenzene
Concen: 53.818 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



Tgt Ion: 91 Resp: 804809
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4





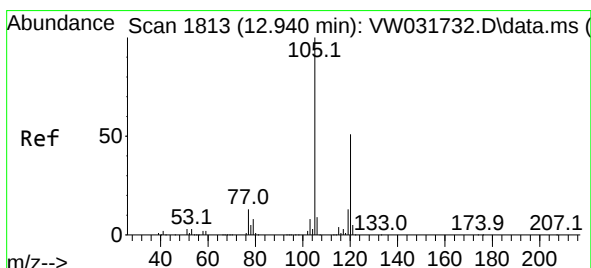
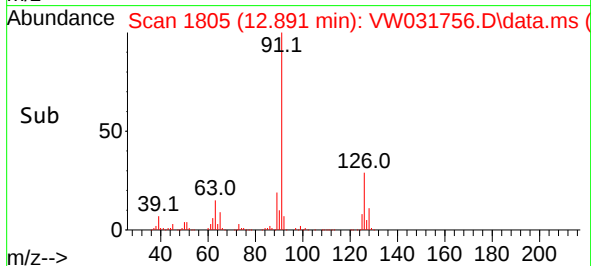
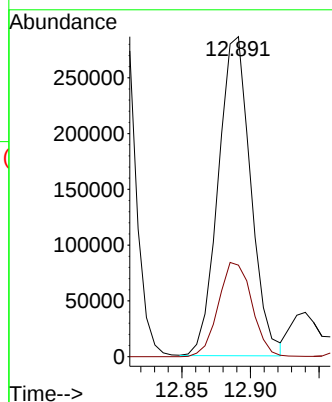
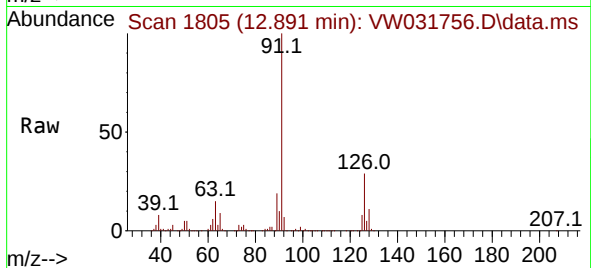
#79
2-Chlorotoluene
Concen: 52.492 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 472694
Ion Ratio Lower Upper
91 100
126 30.6 15.8 47.4

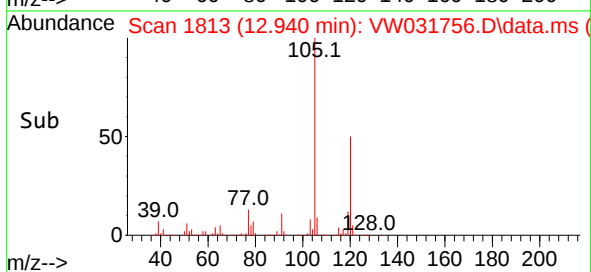
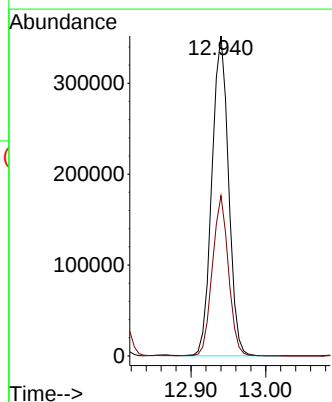
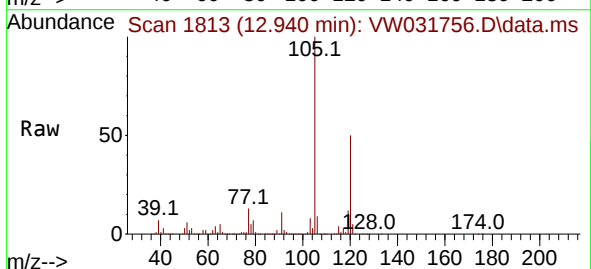
Manual Integrations
APPROVED

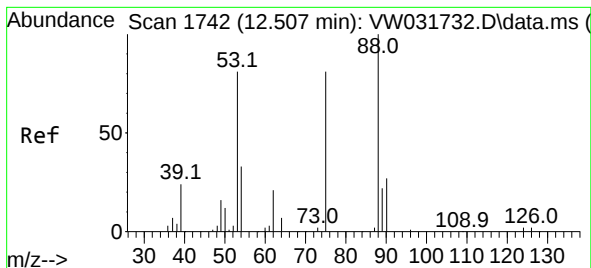
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 52.773 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

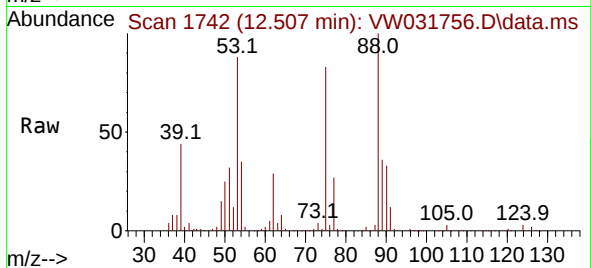
Tgt Ion:105 Resp: 545522
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.821 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

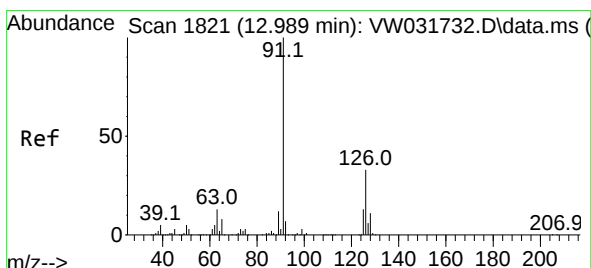
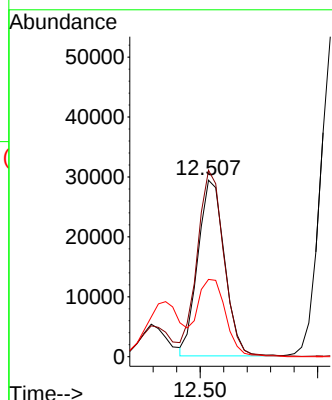
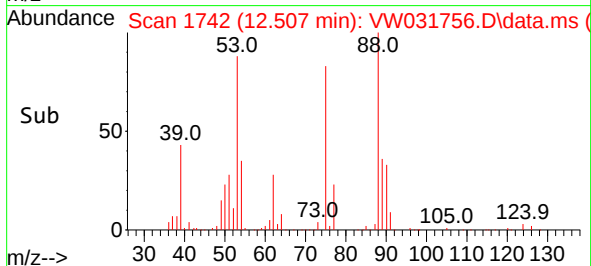
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



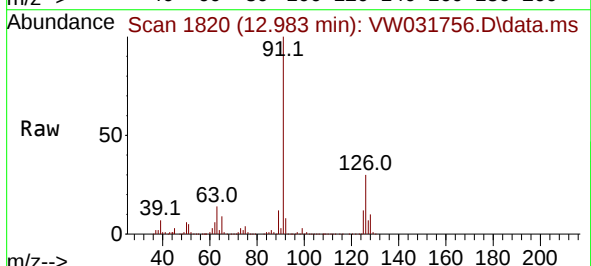
Tgt Ion: 75 Resp: 4629
Ion Ratio Lower Upper
75 100
53 106.0 83.5 125.3
89 46.9 38.3 57.5

Manual Integrations
APPROVED

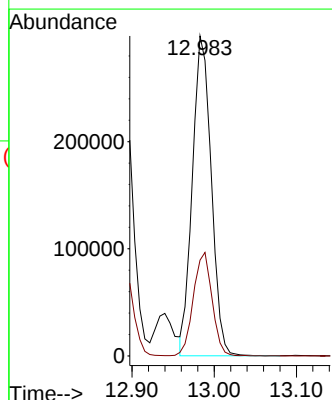
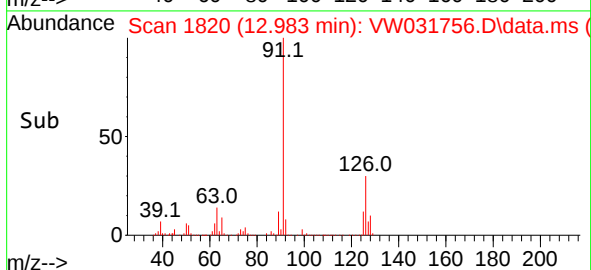
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

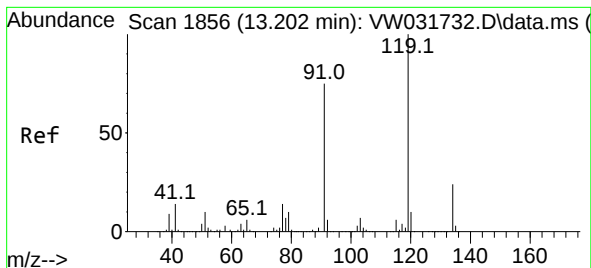


#82
4-Chlorotoluene
Concen: 50.241 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



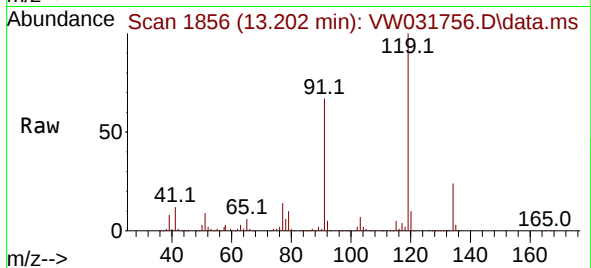
Tgt Ion: 91 Resp: 474994
Ion Ratio Lower Upper
91 100
126 32.2 16.0 47.9





#83
tert-Butylbenzene
Concen: 53.406 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

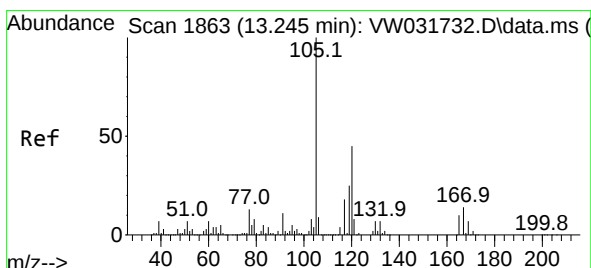
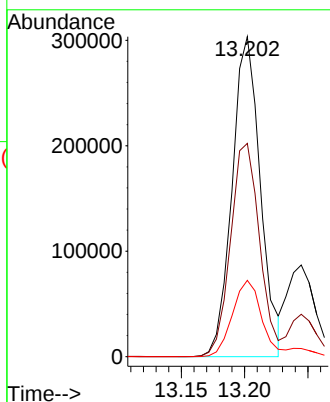
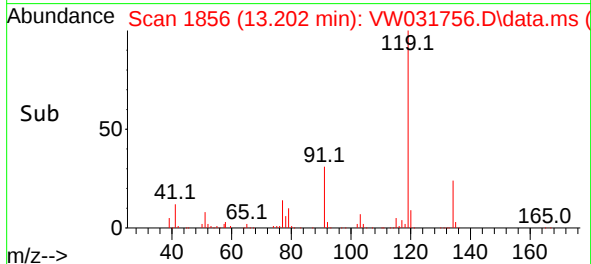
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



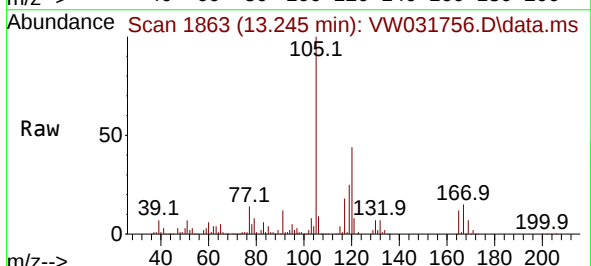
Tgt Ion:119 Resp: 472890
Ion Ratio Lower Upper
119 100
91 68.2 36.0 108.1
134 24.7 12.4 37.2

Manual Integrations
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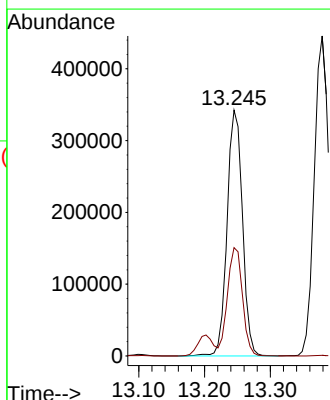
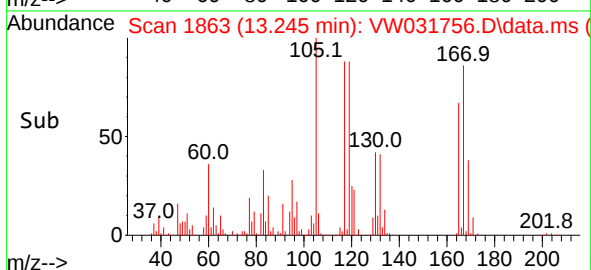
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

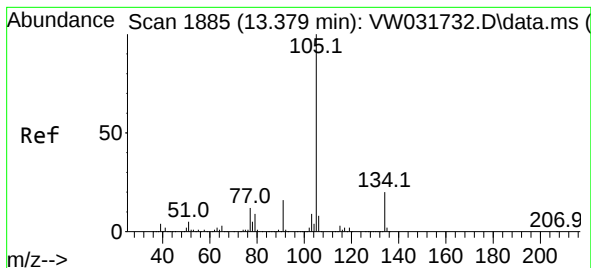


#84
1,2,4-Trimethylbenzene
Concen: 53.137 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



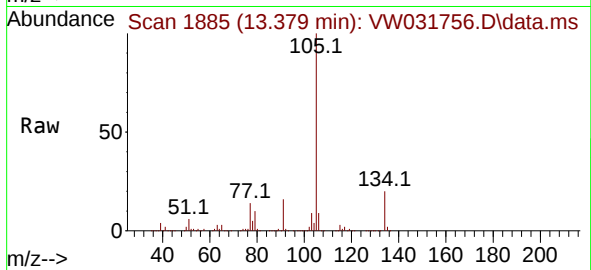
Tgt Ion:105 Resp: 556541
Ion Ratio Lower Upper
105 100
120 42.9 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 52.852 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031756.D
 Acq: 02 Jul 2025 15:04

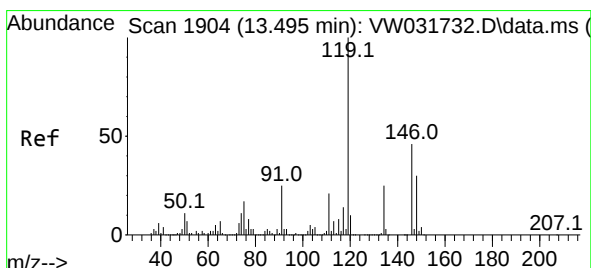
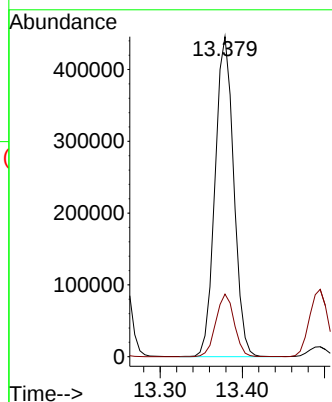
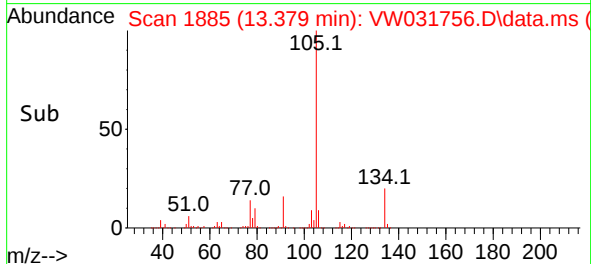
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



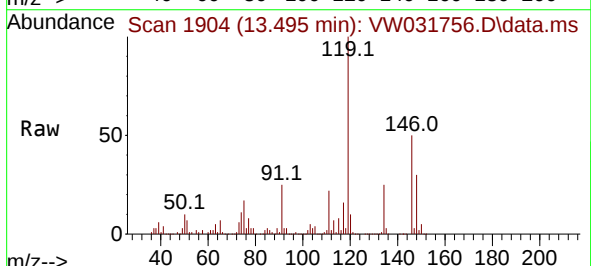
Tgt Ion:105 Resp: 70243
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.8

Manual Integrations
 APPROVED

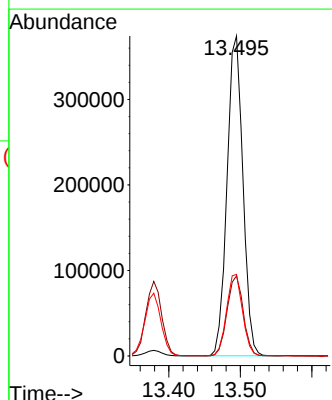
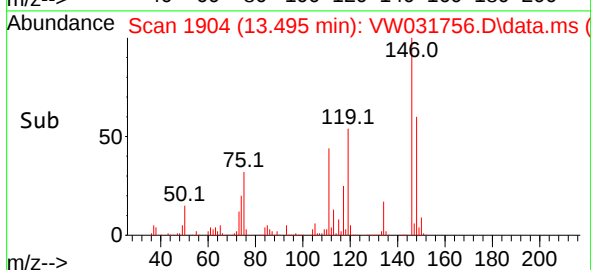
Reviewed By :Mahesh Dadoda 07/03/2025
 Supervised By :Semsettin Yesilyurt 07/03/2025



#86
 p-Isopropyltoluene
 Concen: 52.563 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031756.D
 Acq: 02 Jul 2025 15:04



Tgt Ion:119 Resp: 575735
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 25.7 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 51.125 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031756.D

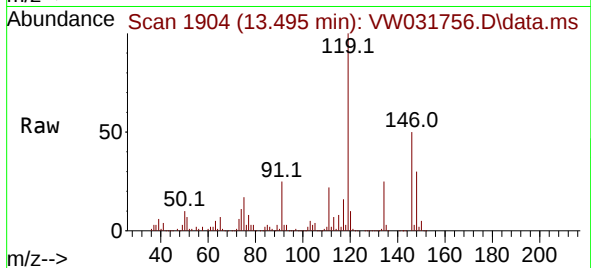
Acq: 02 Jul 2025 15:04

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 285570

Ion Ratio Lower Upper

146 100

111 44.7 22.3 66.9

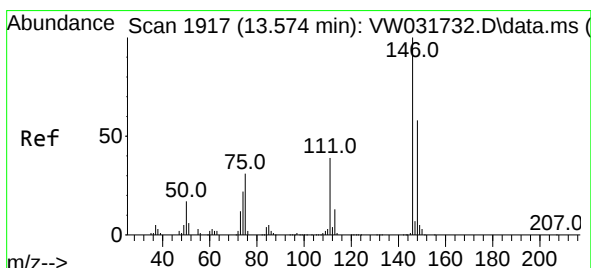
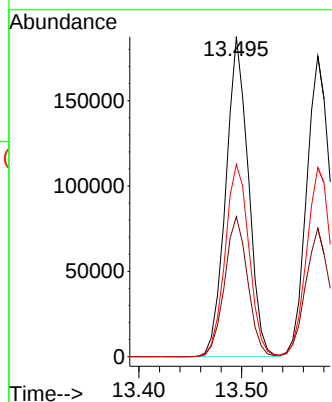
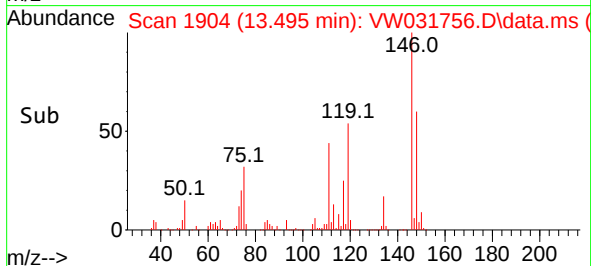
148 63.9 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#88

1,4-Dichlorobenzene

Concen: 49.460 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW031756.D

Acq: 02 Jul 2025 15:04

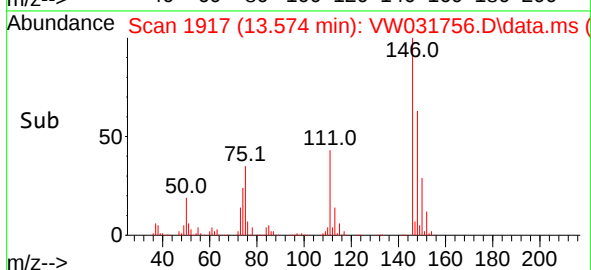
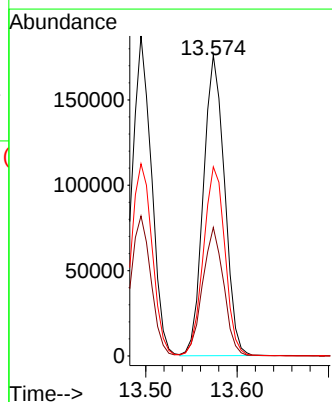
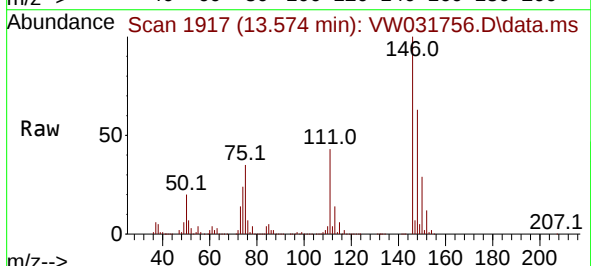
Tgt Ion:146 Resp: 282777

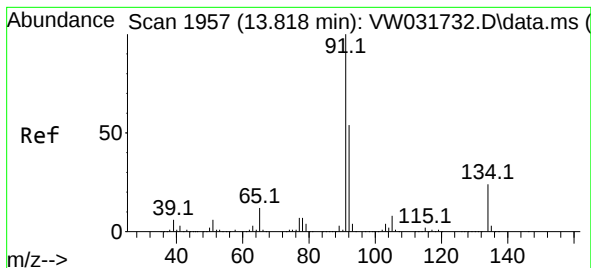
Ion Ratio Lower Upper

146 100

111 42.8 20.4 61.3

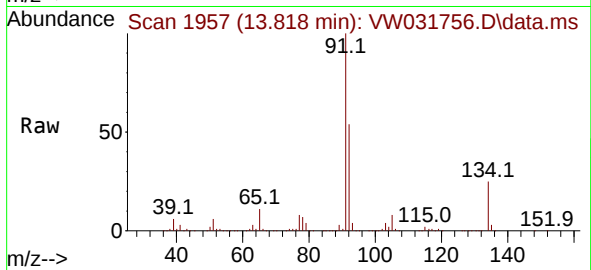
148 64.1 30.2 90.6





#89
n-Butylbenzene
Concen: 54.195 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

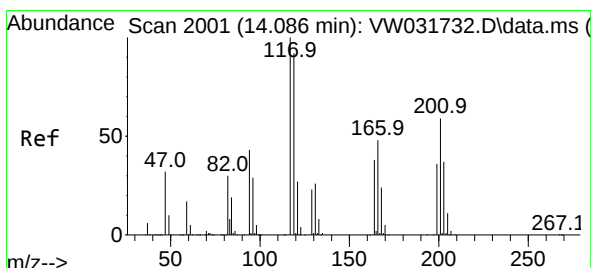
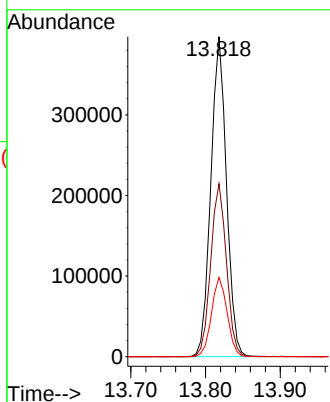
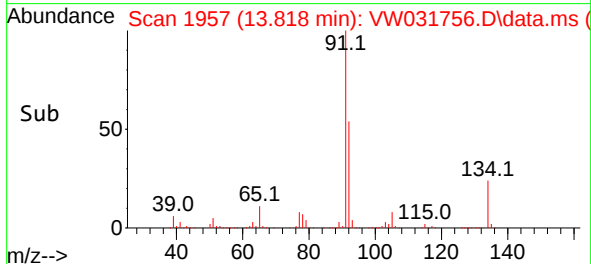
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



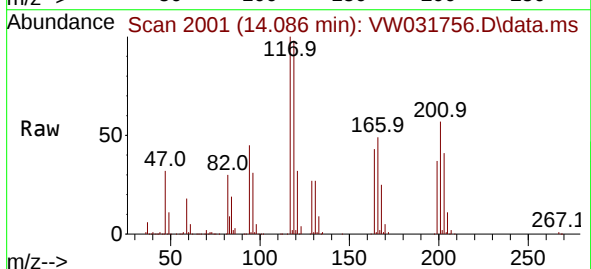
Tgt Ion: 91 Resp: 576758
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.5
134 24.8 12.2 36.6

Manual Integrations
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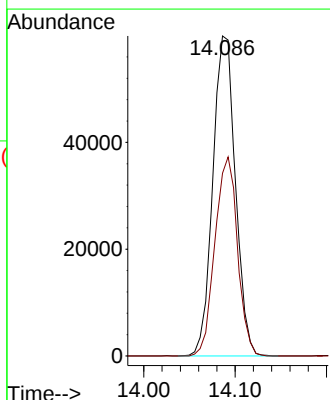
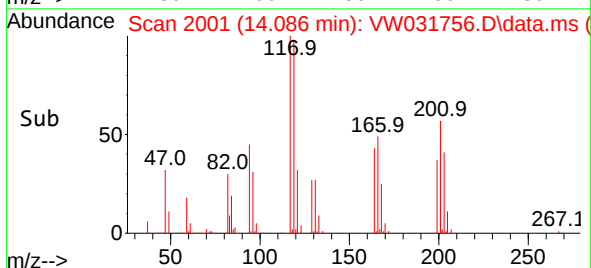
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

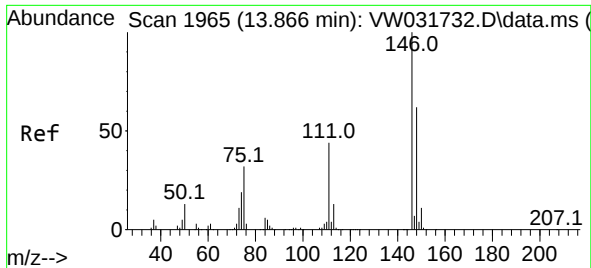


#90
Hexachloroethane
Concen: 52.148 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



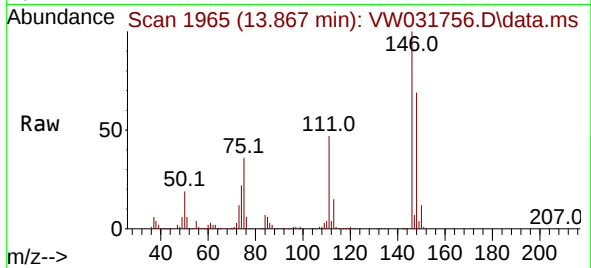
Tgt Ion:117 Resp: 103048
Ion Ratio Lower Upper
117 100
201 62.0 31.1 93.3





#91
1,2-Dichlorobenzene
Concen: 50.249 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04

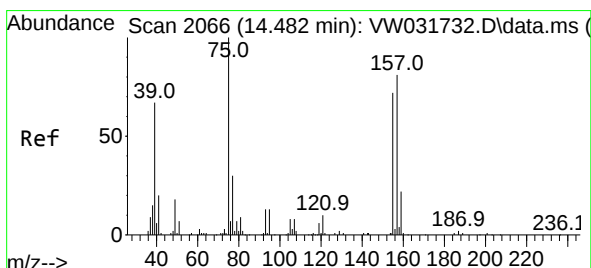
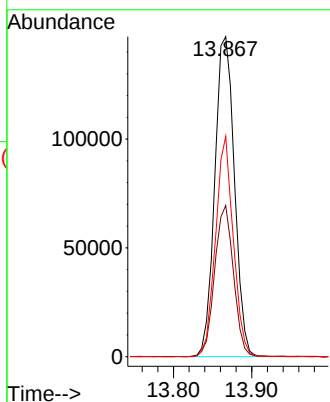
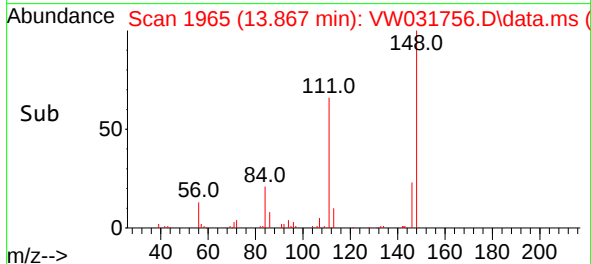
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



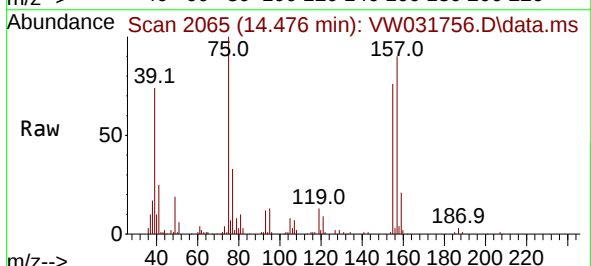
Tgt Ion:146 Resp: 256540
Ion Ratio Lower Upper
146 100
111 45.3 21.7 65.1
148 62.3 29.8 89.5

Manual Integrations
APPROVED

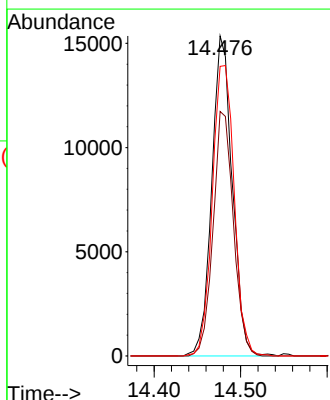
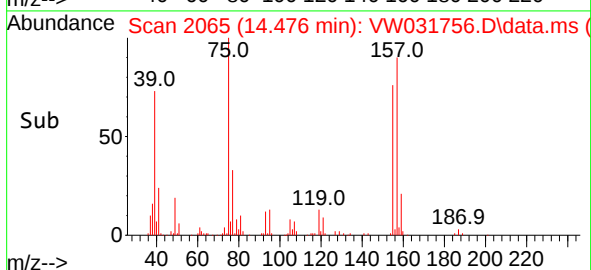
Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025

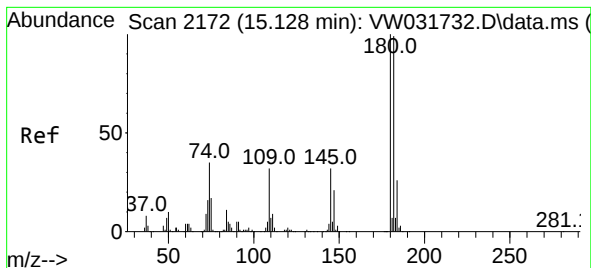


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.831 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031756.D
Acq: 02 Jul 2025 15:04



Tgt Ion: 75 Resp: 25352
Ion Ratio Lower Upper
75 100
155 75.4 37.2 111.6
157 96.4 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 51.340 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW031756.D

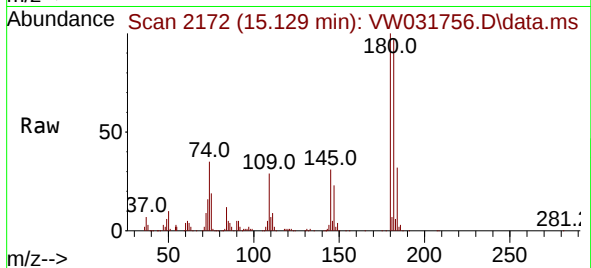
Acq: 02 Jul 2025 15:04

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 16164

Ion Ratio Lower Upper

180 100

182 94.8 48.6 145.9

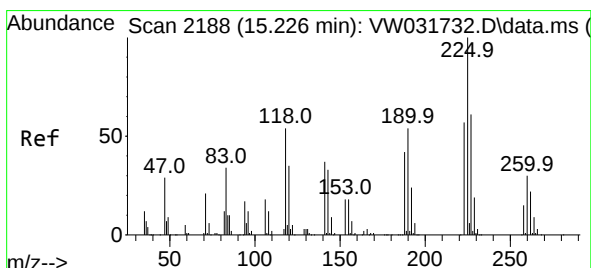
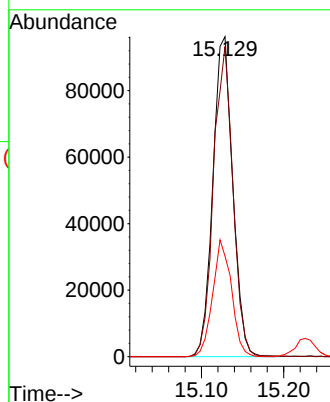
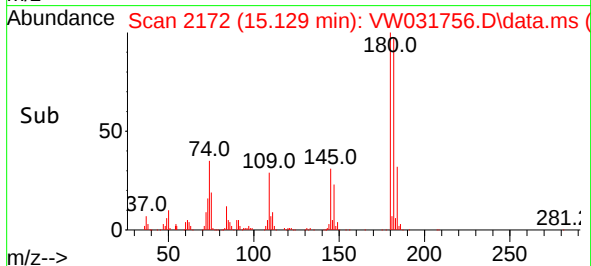
145 34.6 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025

Supervised By :Semsettin Yesilyurt 07/03/2025



#94

Hexachlorobutadiene

Concen: 56.161 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW031756.D

Acq: 02 Jul 2025 15:04

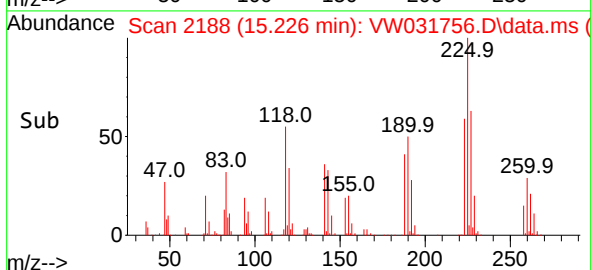
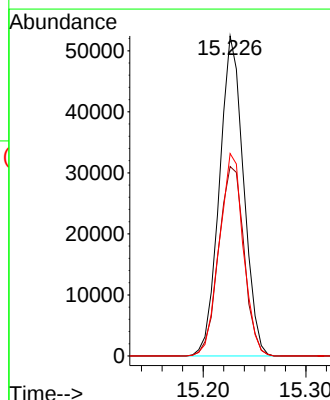
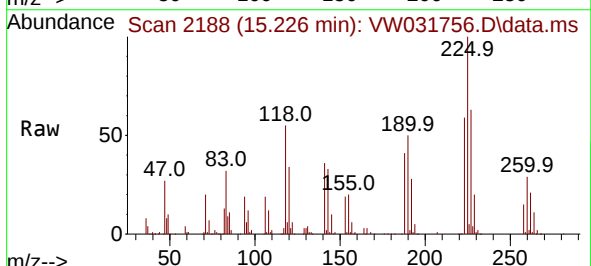
Tgt Ion:225 Resp: 85385

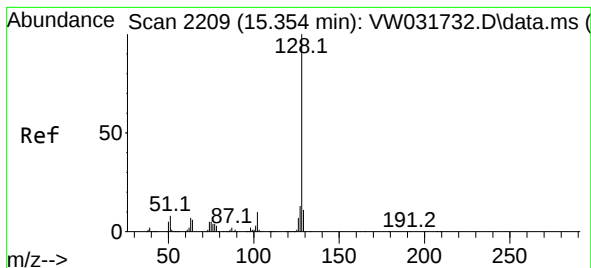
Ion Ratio Lower Upper

225 100

223 62.3 32.6 97.8

227 63.2 37.3 111.8





#95

Naphthalene

Concen: 51.938 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW031756.D

Acq: 02 Jul 2025 15:04

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

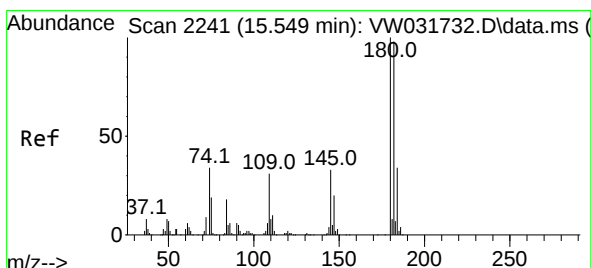
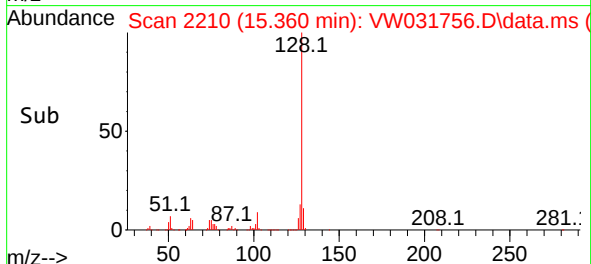
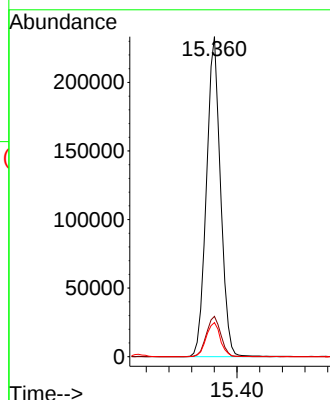
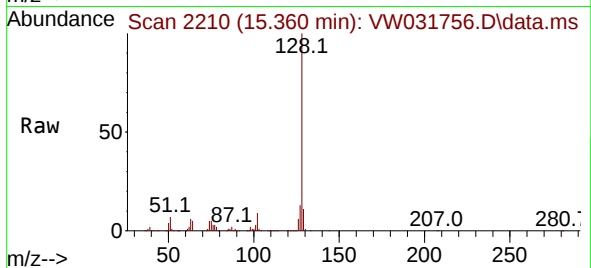
Tgt Ion:128 Resp: 400914

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.8	16.2
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/03/2025
Supervised By :Semsettin Yesilyurt 07/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 51.214 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW031756.D

Acq: 02 Jul 2025 15:04

Tgt Ion:180 Resp: 148166

Ion	Ratio	Lower	Upper
180	100		
182	96.2	46.4	139.1
145	36.4	17.8	53.3

