

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072325\
 Data File : VW031903.D
 Acq On : 23 Jul 2025 11:10
 Operator : SY/MD
 Sample : VW0723SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0723SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/24/2025
 Supervised By :Semsettin Yesilyurt 07/24/2025

Quant Time: Jul 24 02:49:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	206266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	390321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	348197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	164891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	151989	48.710	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	97.420%		
35) Dibromofluoromethane	7.904	113	129240	48.728	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	97.460%		
50) Toluene-d8	10.331	98	482855	48.102	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	96.200%		
62) 4-Bromofluorobenzene	12.617	95	185241	48.059	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	96.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	34634	22.592	ug/l	99
3) Chloromethane	2.259	50	41169	20.923	ug/l	97
4) Vinyl Chloride	2.405	62	54503	21.323	ug/l	95
5) Bromomethane	2.820	94	40344	21.435	ug/l	98
6) Chloroethane	2.972	64	35293	20.921	ug/l	98
7) Trichlorofluoromethane	3.308	101	60186	23.248	ug/l	97
8) Diethyl Ether	3.722	74	34157	19.752	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.106	101	51774	20.792	ug/l	99
10) Methyl Iodide	4.314	142	76673	20.594	ug/l	99
11) Tert butyl alcohol	5.228	59	20850	113.677	ug/l	98
12) 1,1-Dichloroethene	4.082	96	58002	21.089	ug/l	97
13) Acrolein	3.930	56	29951	112.413	ug/l	97
14) Allyl chloride	4.710	41	90956	21.244	ug/l	99
15) Acrylonitrile	5.405	53	82908	107.235	ug/l	99
16) Acetone	4.161	43	66308	89.554	ug/l	94
17) Carbon Disulfide	4.417	76	145093	20.341	ug/l	100
18) Methyl Acetate	4.716	43	48424	23.738	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	105801	22.264	ug/l	94
20) Methylene Chloride	4.948	84	66351	17.970	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	61107	20.940	ug/l	97
22) Diisopropyl ether	6.344	45	186236	21.738	ug/l	99
23) Vinyl Acetate	6.289	43	578846	103.418	ug/l	99
24) 1,1-Dichloroethane	6.246	63	116048	21.756	ug/l	100
25) 2-Butanone	7.197	43	106276	104.905	ug/l	97
26) 2,2-Dichloropropane	7.185	77	65298	21.623	ug/l	100
27) cis-1,2-Dichloroethene	7.197	96	73768	21.503	ug/l	97
28) Bromochloromethane	7.533	49	46984	21.037	ug/l	93
29) Tetrahydrofuran	7.557	42	71044	106.962	ug/l	98
30) Chloroform	7.691	83	120887	21.615	ug/l	97
31) Cyclohexane	7.972	56	99475	20.787	ug/l	96
32) 1,1,1-Trichloroethane	7.892	97	90706	21.313	ug/l	98
36) 1,1-Dichloropropene	8.093	75	84292	20.694	ug/l	100
37) Ethyl Acetate	7.277	43	47657	20.510	ug/l	99
38) Carbon Tetrachloride	8.087	117	80243	20.527	ug/l	94
39) Methylcyclohexane	9.343	83	106498	20.776	ug/l	100
40) Benzene	8.337	78	258389	21.430	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	29012	20.858	ug/l	98
42) 1,2-Dichloroethane	8.411	62	82389	21.350	ug/l	100
43) Isopropyl Acetate	8.441	43	85814	20.401	ug/l	99
44) Trichloroethene	9.105	130	61241	21.368	ug/l	92
45) 1,2-Dichloropropane	9.380	63	61945	21.332	ug/l	96
46) Dibromomethane	9.465	93	37949	21.082	ug/l	98
47) Bromodichloromethane	9.648	83	89788	20.802	ug/l	99
48) Methyl methacrylate	9.447	41	42554	21.264	ug/l	97
49) 1,4-Dioxane	9.465	88	9165	510.258	ug/l #	87
51) 4-Methyl-2-Pentanone	10.215	43	245660	106.713	ug/l	99
52) Toluene	10.392	92	163508	21.095	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	85663	20.689	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	98917	20.920	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	50801	21.246	ug/l	95
56) Ethyl methacrylate	10.648	69	70394	20.846	ug/l	99
57) 1,3-Dichloropropane	10.934	76	89150	21.164	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.929	63	180973	104.334	ug/l	99
59) 2-Hexanone	10.971	43	167500	104.677	ug/l	98
60) Dibromochloromethane	11.130	129	59424	21.316	ug/l	96
61) 1,2-Dibromoethane	11.233	107	50482	21.367	ug/l	99
64) Tetrachloroethene	10.861	164	48364	21.067	ug/l	91
65) Chlorobenzene	11.660	112	179225	21.031	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.727	131	56256	21.294	ug/l	97
67) Ethyl Benzene	11.733	91	315965	21.102	ug/l	95
68) m/p-Xylenes	11.837	106	245177	43.497	ug/l	98
69) o-Xylene	12.166	106	112154	21.025	ug/l	99
70) Styrene	12.178	104	191929	21.132	ug/l	99
71) Bromoform	12.355	173	29556	20.456	ug/l #	99
73) Isopropylbenzene	12.465	105	288973	20.198	ug/l	98
74) N-amyl acetate	12.270	43	78848	20.386	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.715	83	61965	20.404	ug/l	100
76) 1,2,3-Trichloropropane	12.769	75	47083m	20.682	ug/l	
77) Bromobenzene	12.745	156	62695	20.253	ug/l	98
78) n-propylbenzene	12.800	91	362877	20.651	ug/l	99
79) 2-Chlorotoluene	12.891	91	217672	20.748	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	246290	20.526	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.513	75	18386	18.646	ug/l	95
82) 4-Chlorotoluene	12.983	91	230091	20.905	ug/l	100
83) tert-Butylbenzene	13.202	119	209445	20.492	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	248628	20.472	ug/l	96
85) sec-Butylbenzene	13.379	105	311884	20.319	ug/l	99
86) p-Isopropyltoluene	13.495	119	253794	20.005	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	133908	20.781	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	133590	21.163	ug/l	99
89) n-Butylbenzene	13.818	91	255544	20.533	ug/l	99
90) Hexachloroethane	14.092	117	41908	19.103	ug/l	89
91) 1,2-Dichlorobenzene	13.867	146	115243	20.180	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	10706	19.513	ug/l	99
93) 1,2,4-Trichlorobenzene	15.123	180	74458	21.620	ug/l	88
94) Hexachlorobutadiene	15.226	225	31291	19.174	ug/l	95
95) Naphthalene	15.360	128	174067	20.558	ug/l	99
96) 1,2,3-Trichlorobenzene	15.543	180	65987	21.147	ug/l	93

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MSVOA_W
ClientSampleId :
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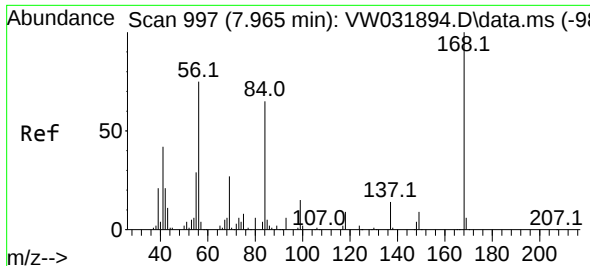
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025

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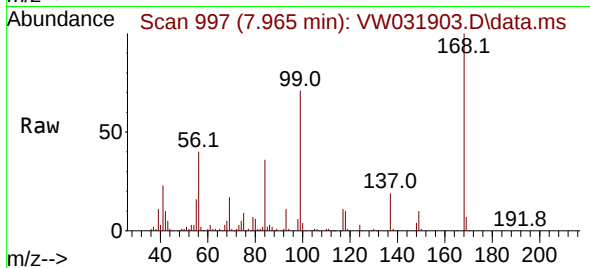
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
Lab File: VW031903.D
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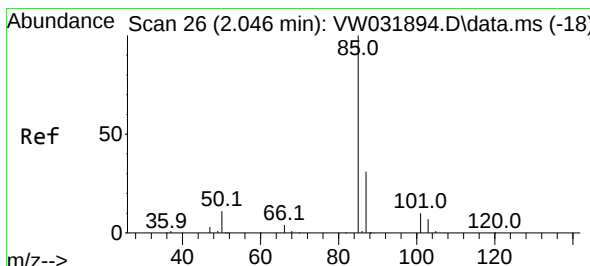
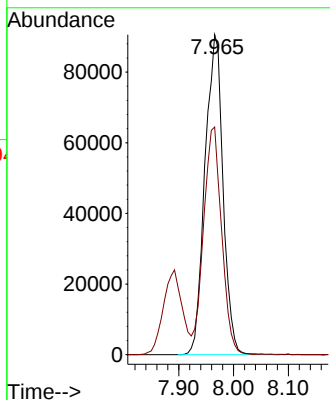
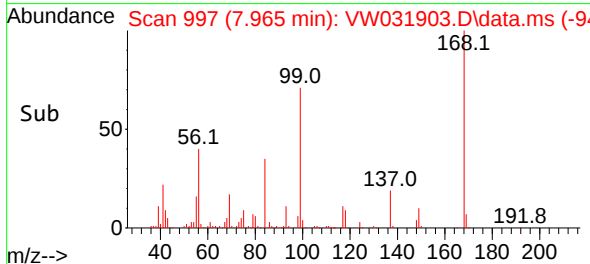
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01



Tgt Ion:168 Resp: 206260
Ion Ratio Lower Upper
168 100
99 71.1 48.2 72.2

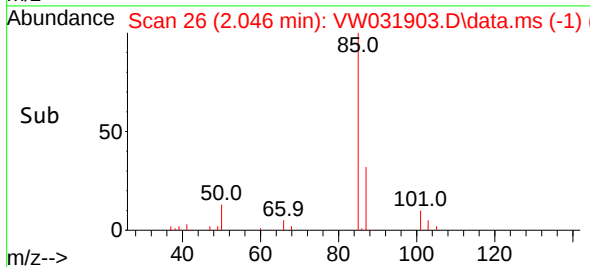
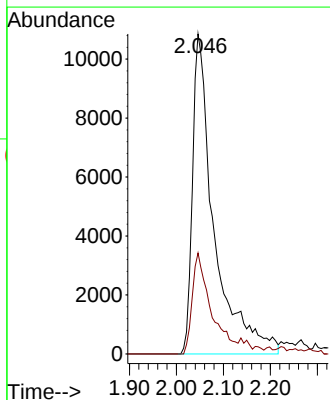
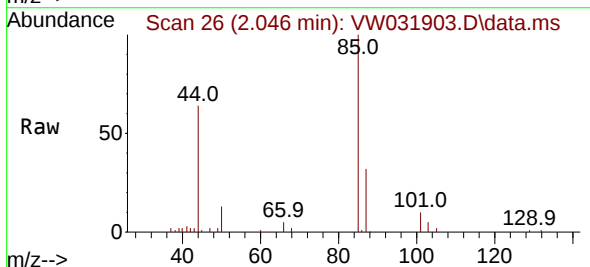
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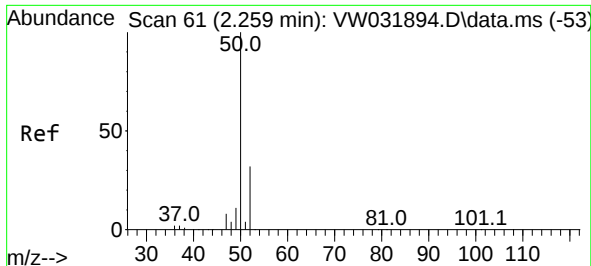
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#2
Dichlorodifluoromethane
Concen: 22.592 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

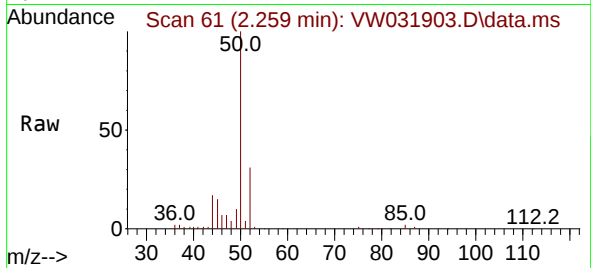
Tgt Ion: 85 Resp: 34634
Ion Ratio Lower Upper
85 100
87 31.5 15.5 46.5





#3
Chloromethane
Concen: 20.923 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

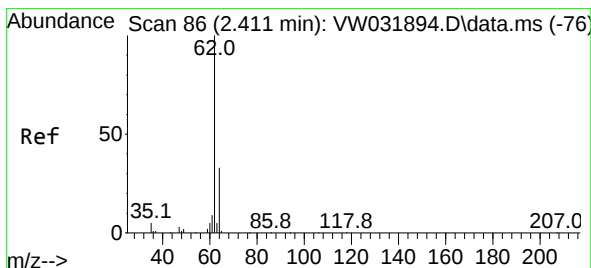
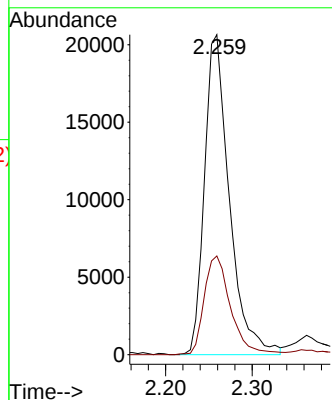
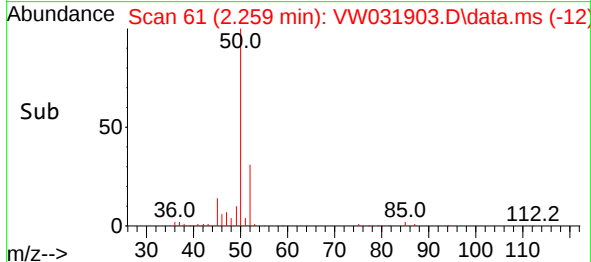
Instrument :
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ClientSampleId :
VW0723SBSD01



Tgt Ion: 50 Resp: 41169
Ion Ratio Lower Upper
50 100
52 30.6 25.7 38.5

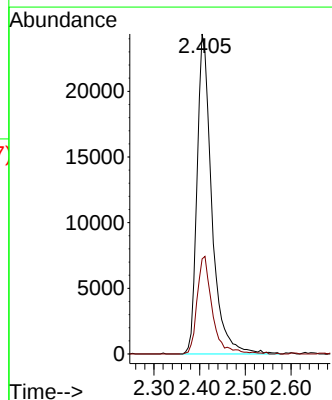
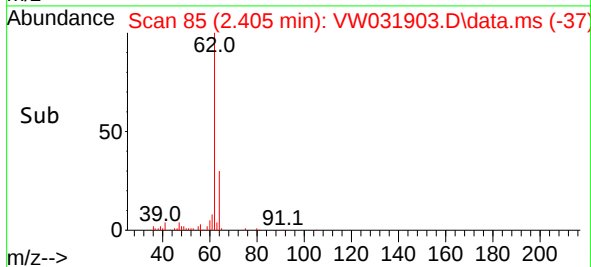
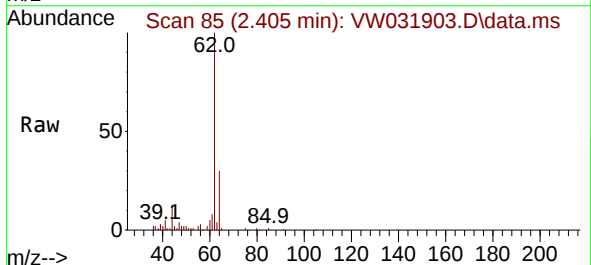
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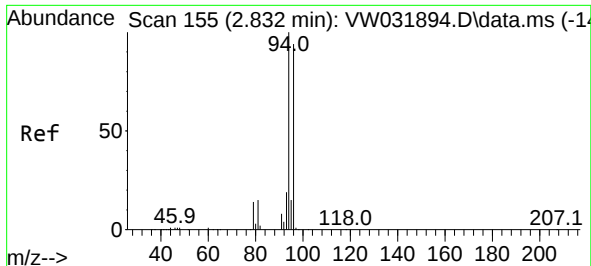
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#4
Vinyl Chloride
Concen: 21.323 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

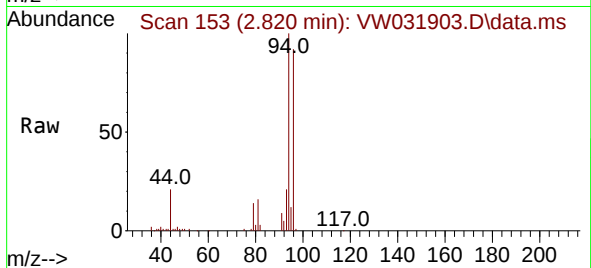
Tgt Ion: 62 Resp: 54503
Ion Ratio Lower Upper
62 100
64 29.7 26.2 39.2





#5
Bromomethane
Concen: 21.435 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

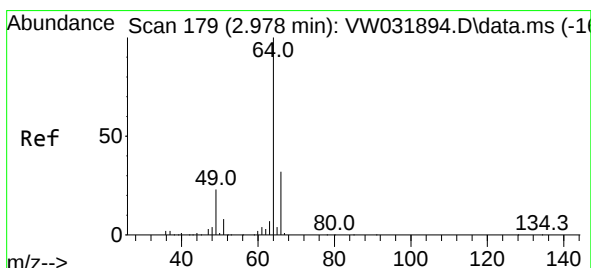
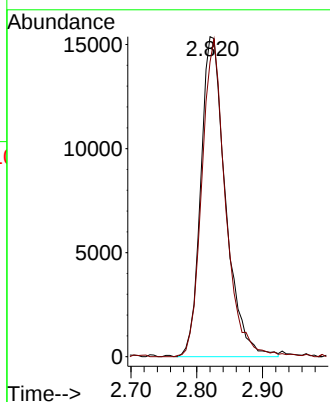
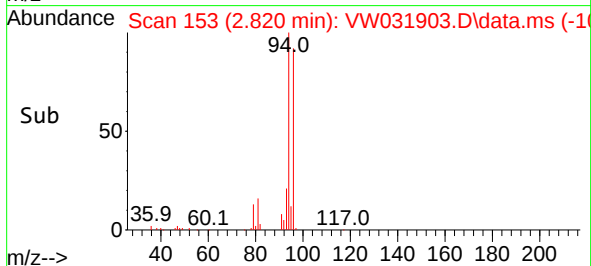
Instrument :
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Tgt Ion: 94 Resp: 40344
Ion Ratio Lower Upper
94 100
96 91.7 75.0 112.6

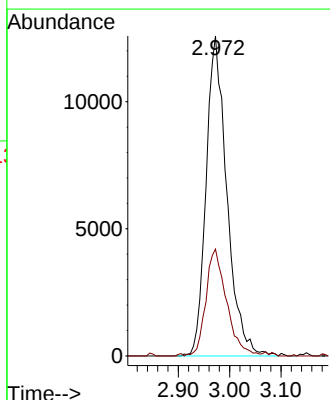
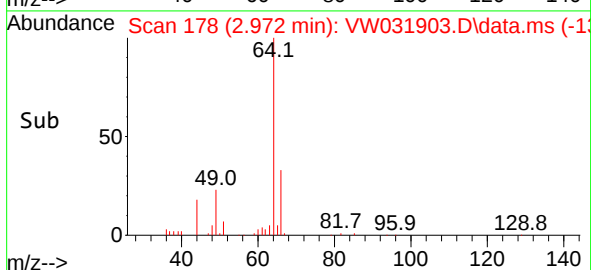
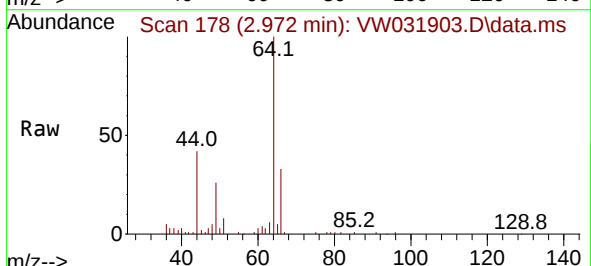
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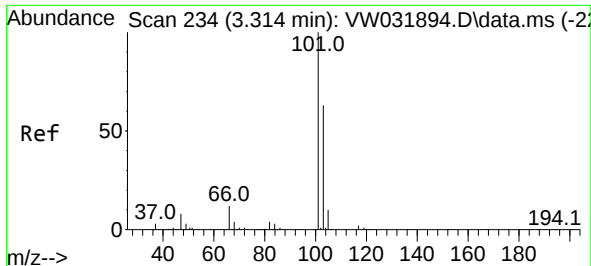
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#6
Chloroethane
Concen: 20.921 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

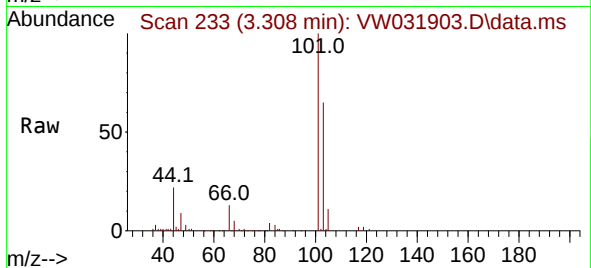
Tgt Ion: 64 Resp: 35293
Ion Ratio Lower Upper
64 100
66 33.4 25.6 38.4





#7
Trichlorofluoromethane
Concen: 23.248 ug/l
RT: 3.308 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

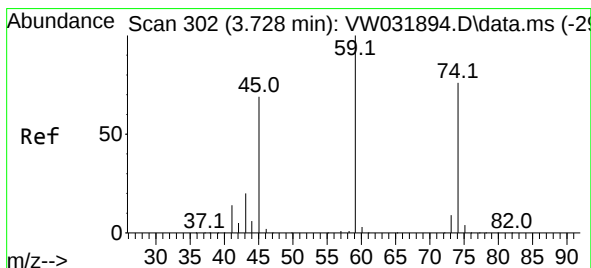
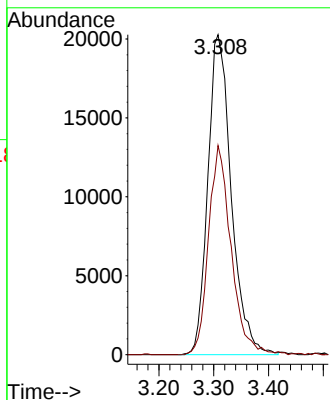
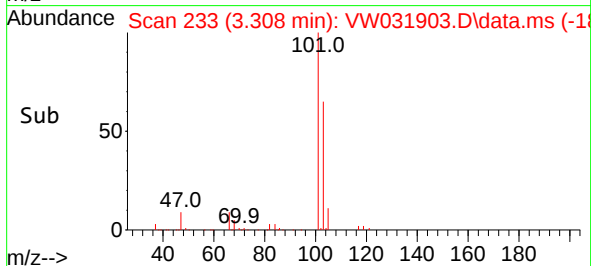
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01



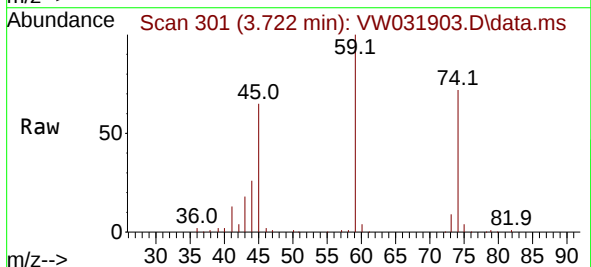
Tgt Ion:101 Resp: 60180
Ion Ratio Lower Upper
101 100
103 65.4 50.7 76.1

Manual Integrations
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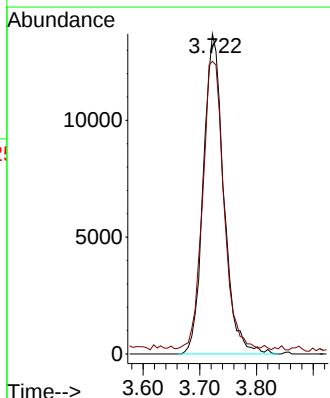
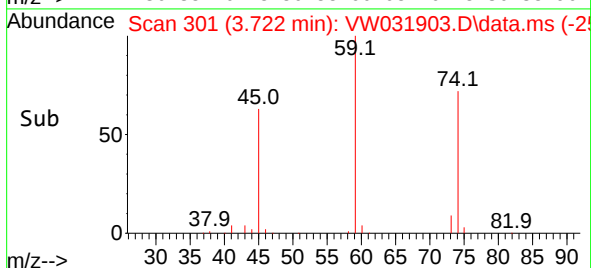
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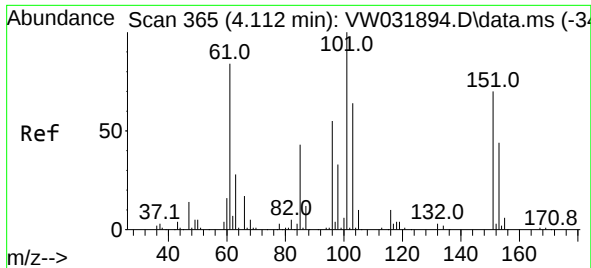


#8
Diethyl Ether
Concen: 19.752 ug/l
RT: 3.722 min Scan# 301
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10



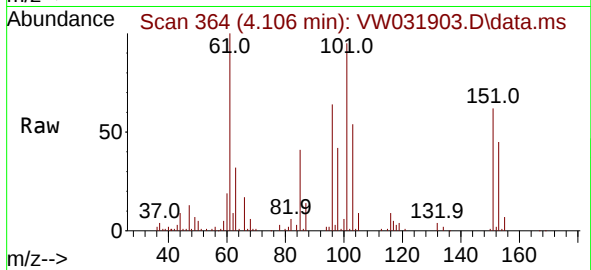
Tgt Ion: 74 Resp: 34157
Ion Ratio Lower Upper
74 100
45 93.0 45.5 136.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.792 ug/l
RT: 4.106 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

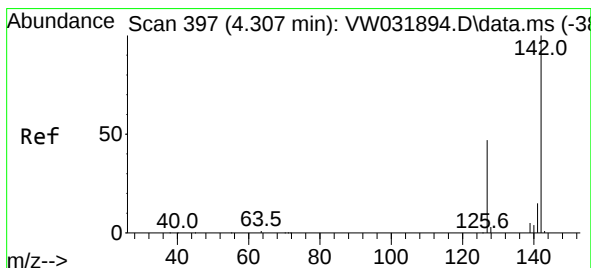
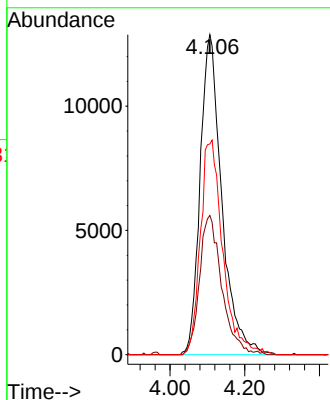
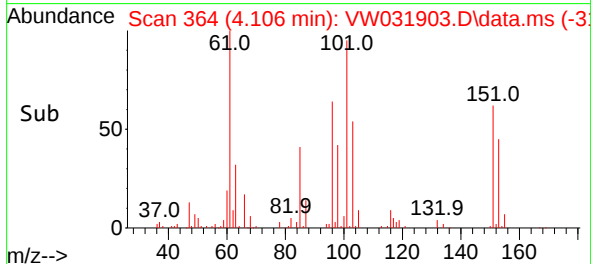
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



Tgt Ion:101 Resp: 51774
Ion Ratio Lower Upper
101 100
85 44.7 35.5 53.3
151 69.3 54.6 81.8

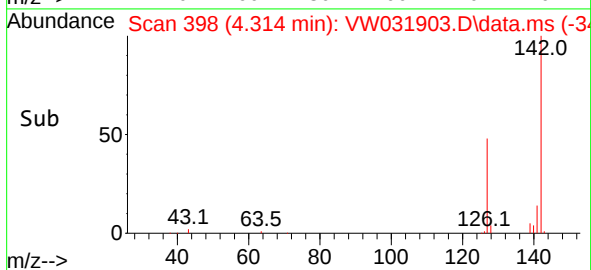
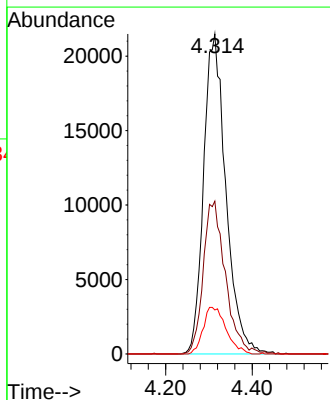
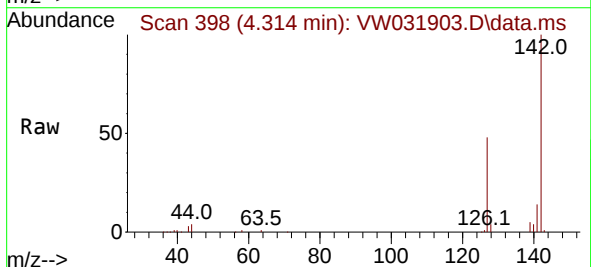
Manual Integrations
APPROVED

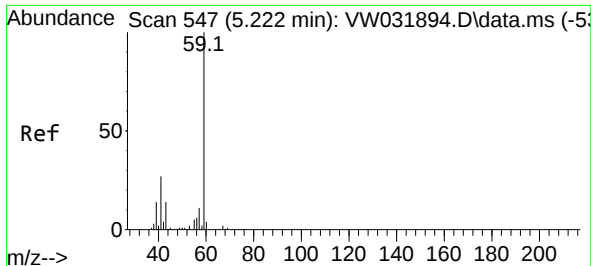
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#10
Methyl Iodide
Concen: 20.594 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

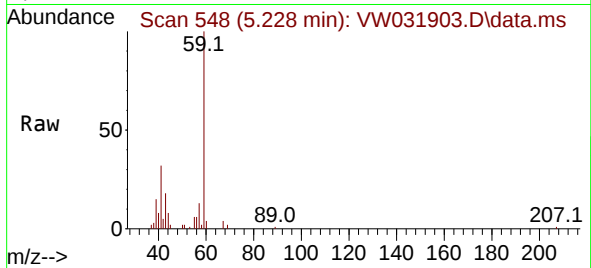
Tgt Ion:142 Resp: 76673
Ion Ratio Lower Upper
142 100
127 47.7 37.4 56.2
141 15.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 113.677 ug/l
RT: 5.228 min Scan# 547
Delta R.T. 0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

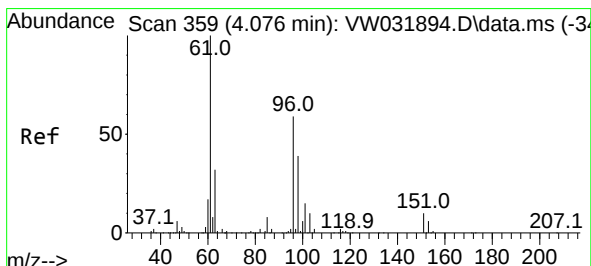
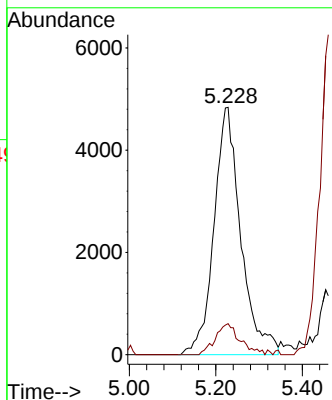
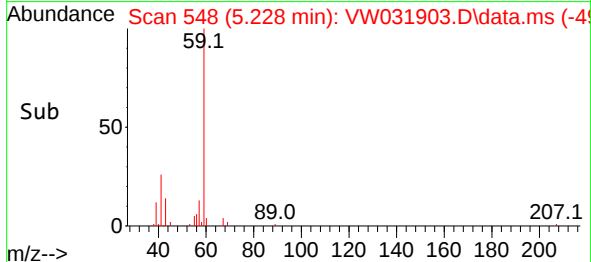
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



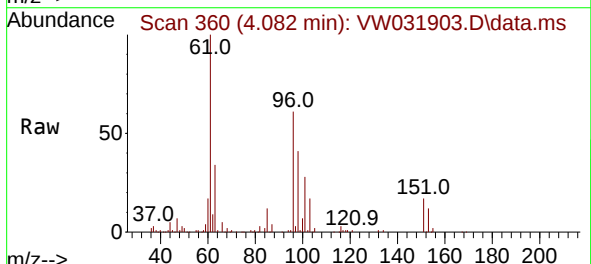
Tgt Ion: 59 Resp: 20850
Ion Ratio Lower Upper
59 100
57 11.5 8.6 12.8

Manual Integrations
APPROVED

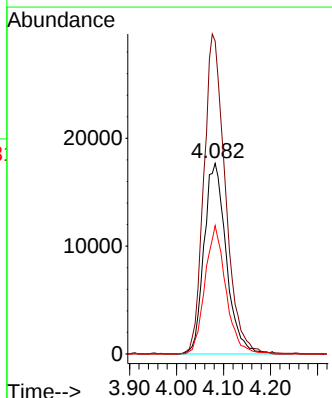
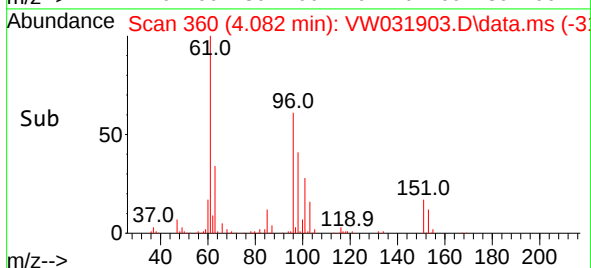
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025

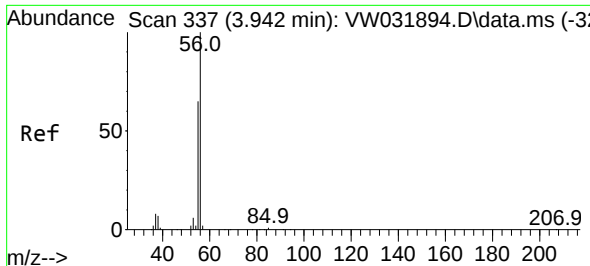


#12
1,1-Dichloroethene
Concen: 21.089 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10



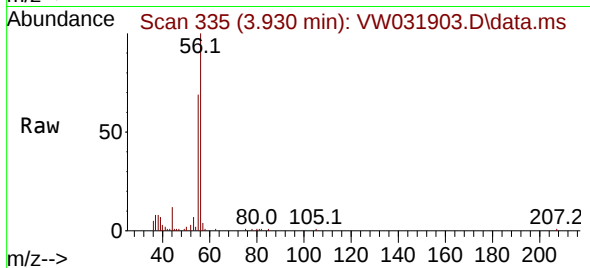
Tgt Ion: 96 Resp: 58002
Ion Ratio Lower Upper
96 100
61 164.1 135.0 202.6
98 67.4 52.3 78.5





#13
Acrolein
Concen: 112.413 ug/l
RT: 3.930 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

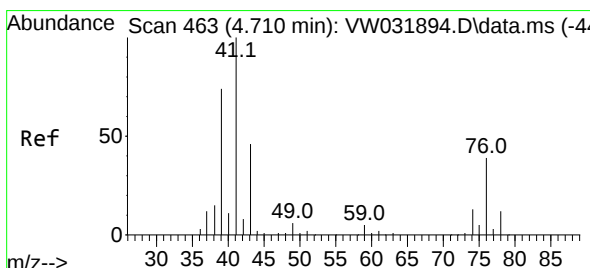
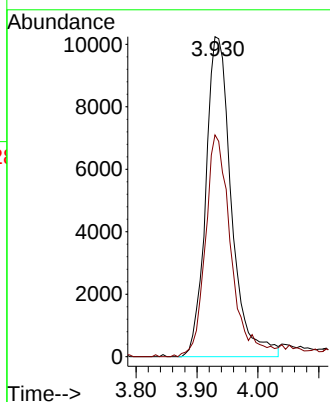
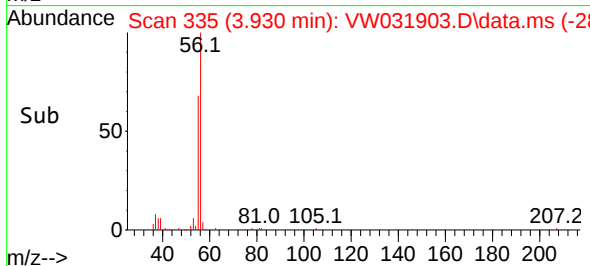
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01



Tgt Ion: 56 Resp: 2995
Ion Ratio Lower Upper
56 100
55 68.8 56.7 85.1

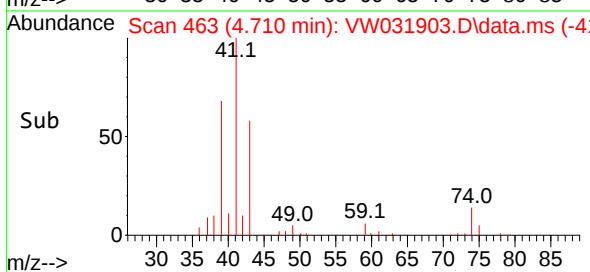
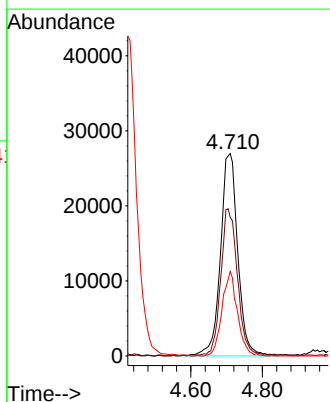
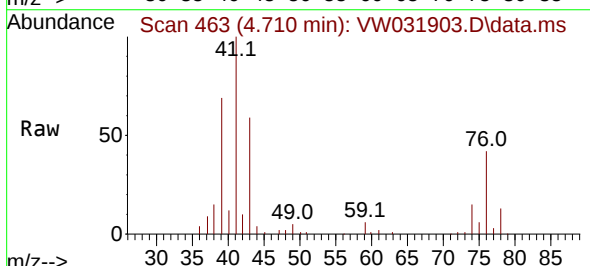
Manual Integrations
APPROVED

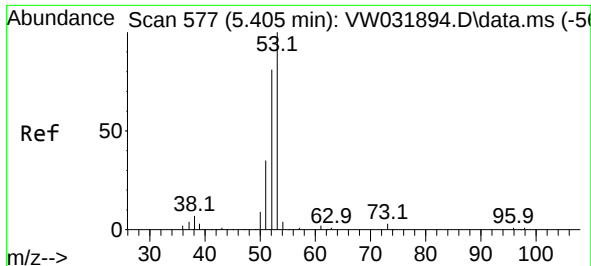
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#14
Allyl chloride
Concen: 21.244 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

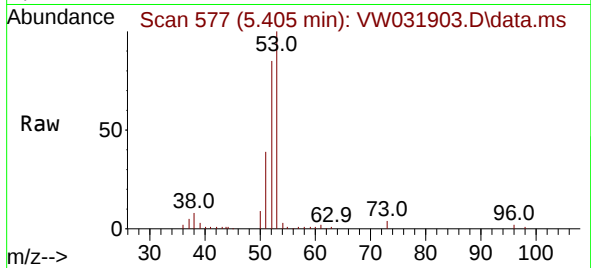
Tgt Ion: 41 Resp: 90956
Ion Ratio Lower Upper
41 100
39 70.5 56.6 85.0
76 37.0 30.1 45.1





#15
Acrylonitrile
Concen: 107.235 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

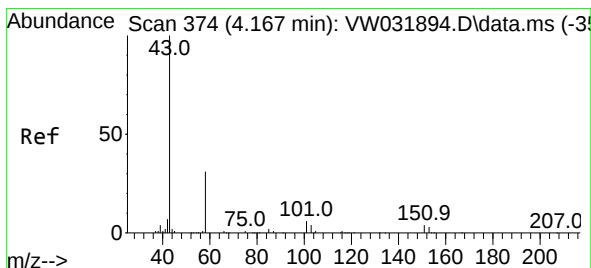
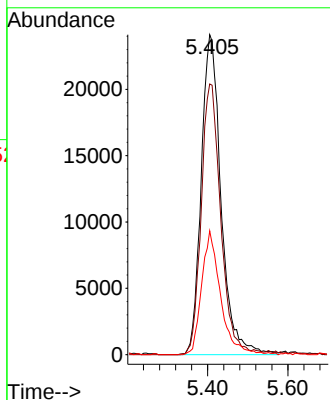
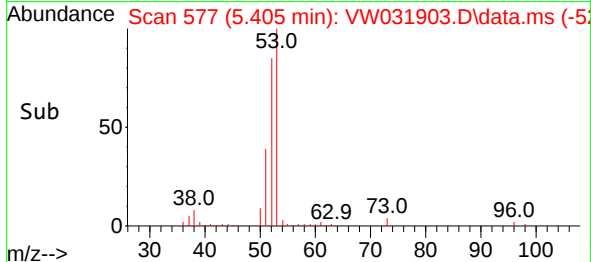
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



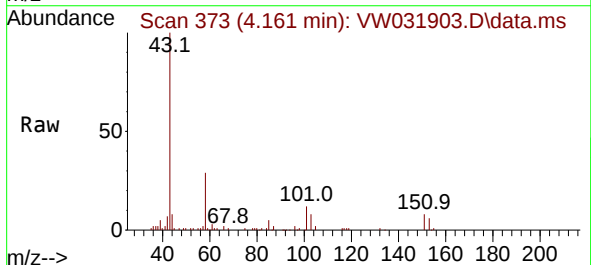
Tgt Ion: 53 Resp: 82908
Ion Ratio Lower Upper
53 100
52 82.7 67.0 100.4
51 36.8 29.9 44.9

Manual Integrations
APPROVED

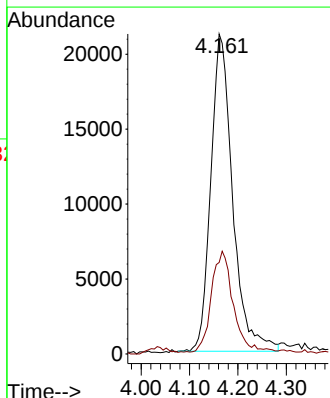
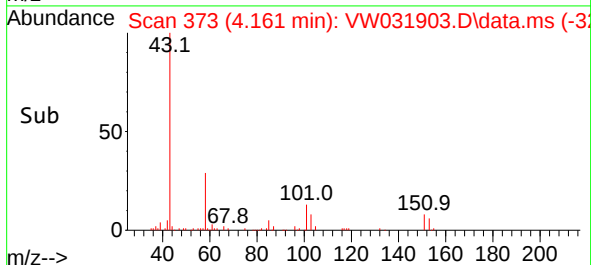
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025

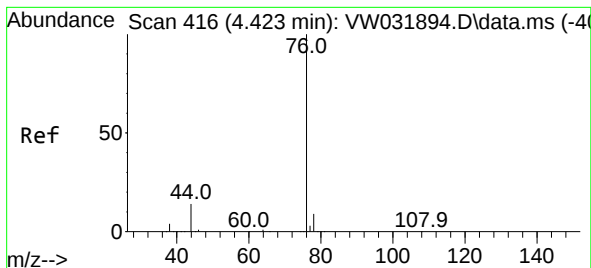


#16
Acetone
Concen: 89.554 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10



Tgt Ion: 43 Resp: 66308
Ion Ratio Lower Upper
43 100
58 28.4 25.5 38.3





#17

Carbon Disulfide

Concen: 20.341 ug/l

RT: 4.417 min Scan# 416

Delta R.T. -0.006 min

Lab File: VW031903.D

Acq: 23 Jul 2025 11:10

Instrument :

MSVOA_W

ClientSampleId :

VW0723SBS01

Tgt Ion: 76 Resp: 14509

Ion Ratio Lower Upper

76 100

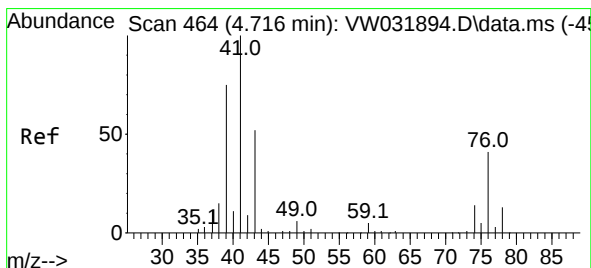
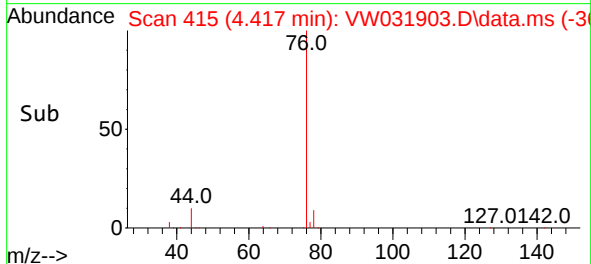
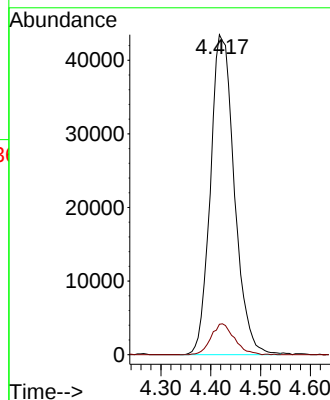
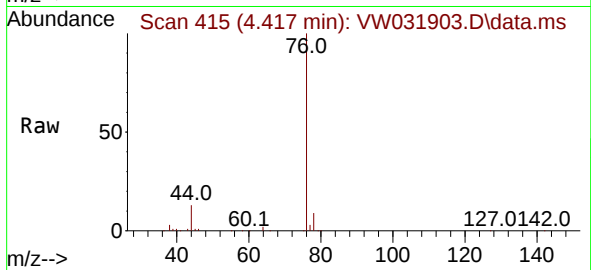
78 9.5 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2025

Supervised By :Semsettin Yesilyurt 07/24/2025



#18

Methyl Acetate

Concen: 23.738 ug/l

RT: 4.716 min Scan# 464

Delta R.T. 0.000 min

Lab File: VW031903.D

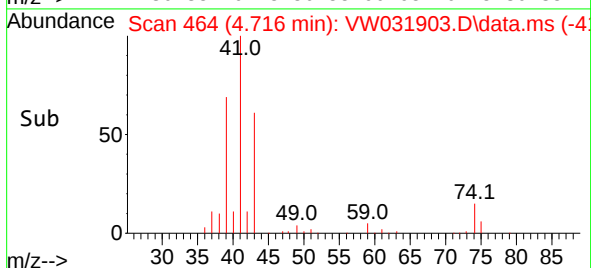
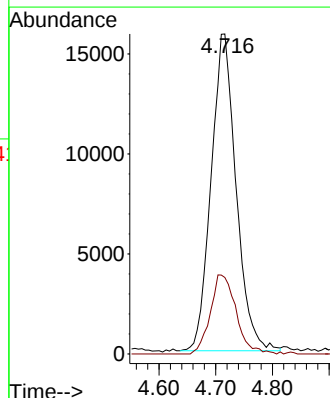
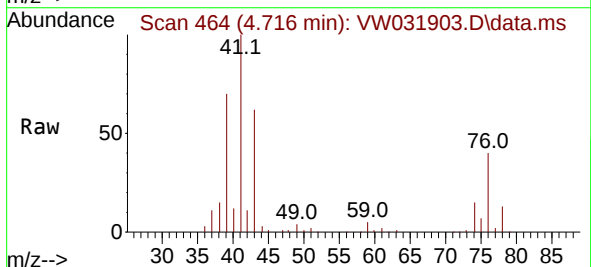
Acq: 23 Jul 2025 11:10

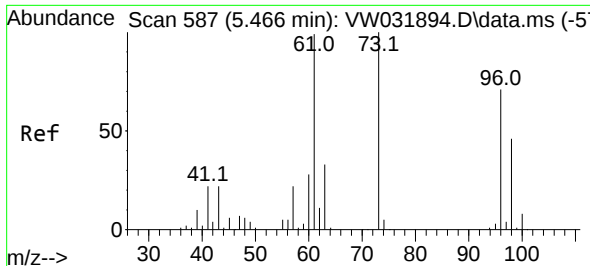
Tgt Ion: 43 Resp: 48424

Ion Ratio Lower Upper

43 100

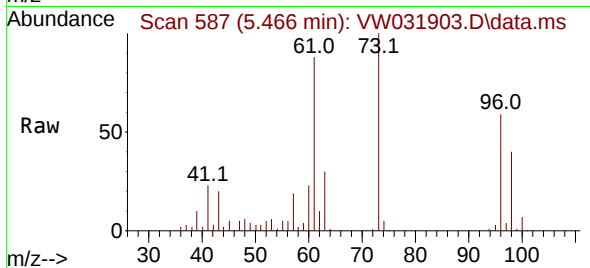
74 25.7 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 22.264 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

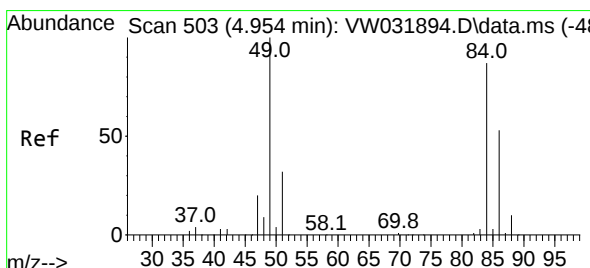
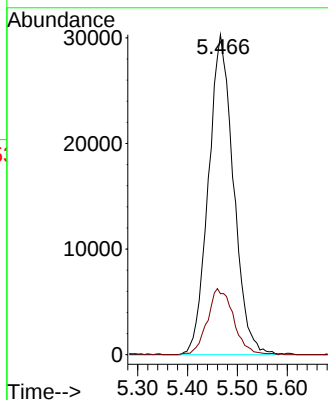
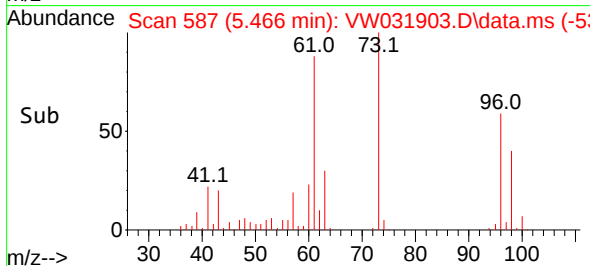
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01



Tgt Ion: 73 Resp: 10580
Ion Ratio Lower Upper
73 100
57 19.1 17.5 26.3

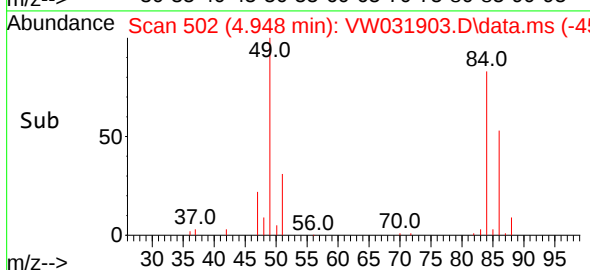
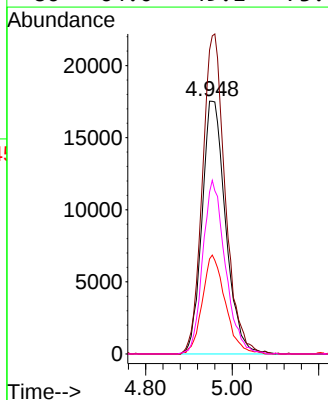
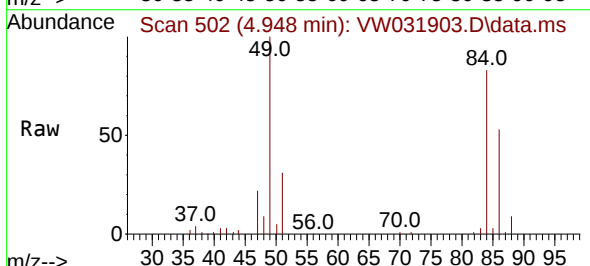
Manual Integrations
APPROVED

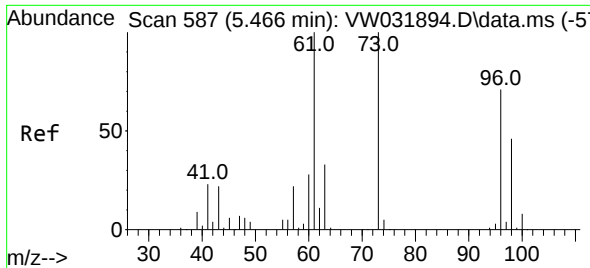
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#20
Methylene Chloride
Concen: 17.970 ug/l
RT: 4.948 min Scan# 502
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

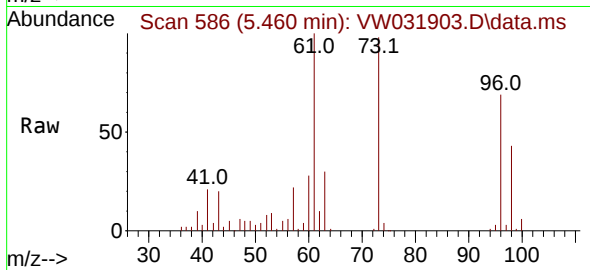
Tgt Ion: 84 Resp: 66351
Ion Ratio Lower Upper
84 100
49 120.3 91.9 137.9
51 37.6 29.0 43.6
86 64.0 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 20.940 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

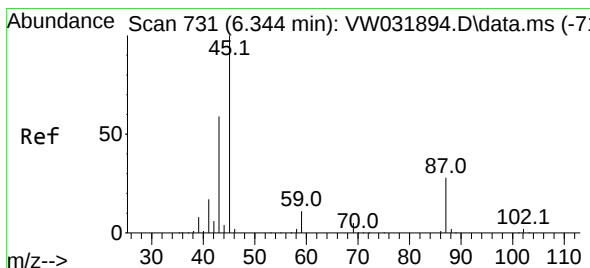
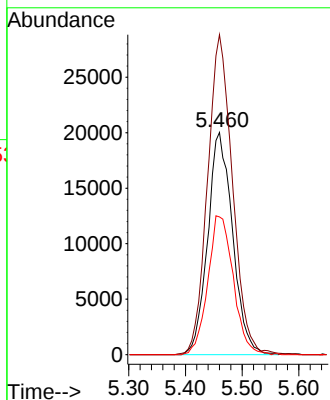
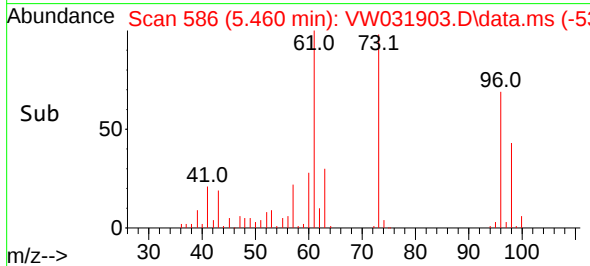
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



Tgt Ion: 96 Resp: 6110
Ion Ratio Lower Upper
96 100
61 143.6 112.8 169.2
98 62.0 51.9 77.9

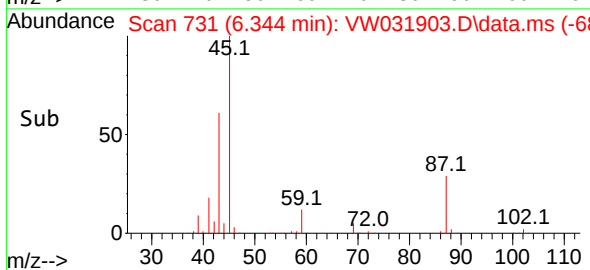
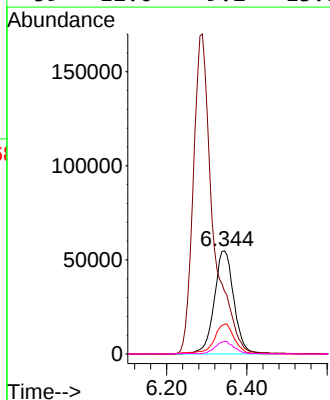
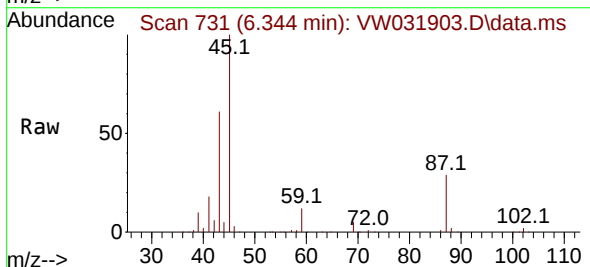
Manual Integrations
APPROVED

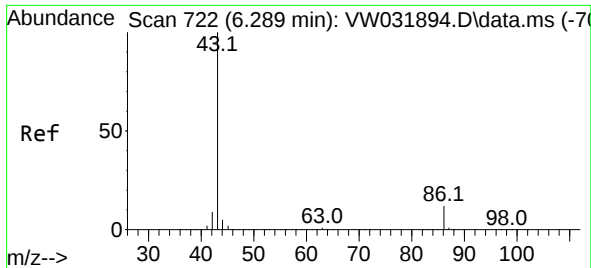
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#22
Diisopropyl ether
Concen: 21.738 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Tgt Ion: 45 Resp: 186236
Ion Ratio Lower Upper
45 100
43 60.2 47.0 70.6
87 28.6 22.8 34.2
59 12.0 9.2 13.8





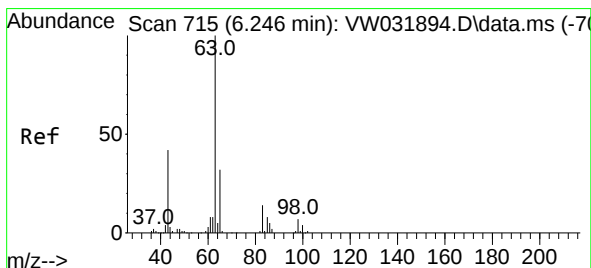
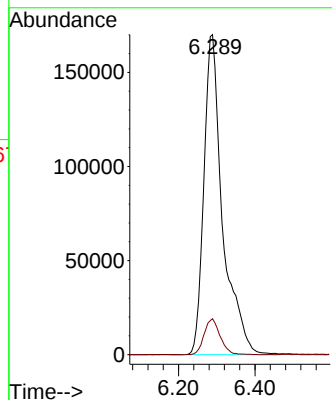
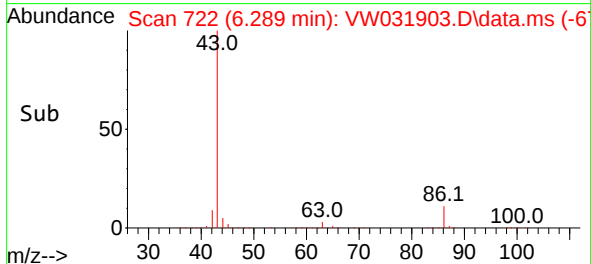
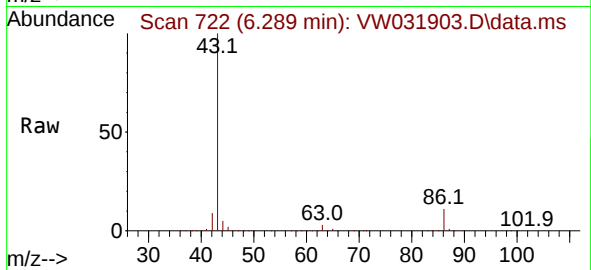
#23
 Vinyl Acetate
 Concen: 103.418 ug/l
 RT: 6.289 min Scan# 722
 Delta R.T. 0.000 min
 Lab File: VW031903.D
 Acq: 23 Jul 2025 11:10

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0723SBS01

Tgt Ion: 43 Resp: 57884
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.4 14.2

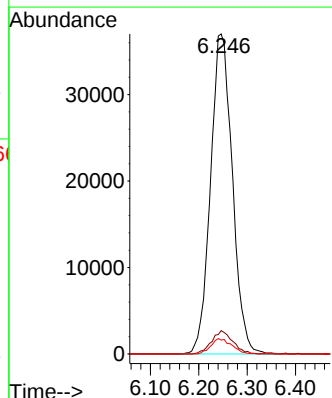
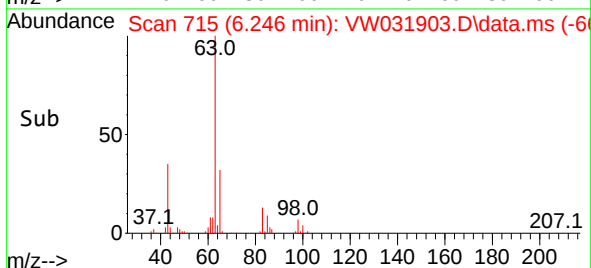
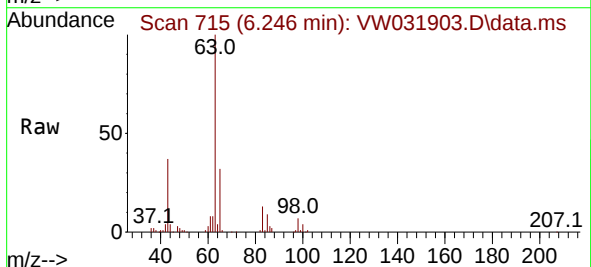
Manual Integrations
 APPROVED

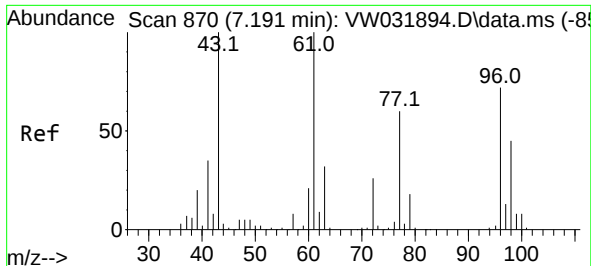
Reviewed By :Mahesh Dadoda 07/24/2025
 Supervised By :Semsettin Yesilyurt 07/24/2025



#24
 1,1-Dichloroethane
 Concen: 21.756 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031903.D
 Acq: 23 Jul 2025 11:10

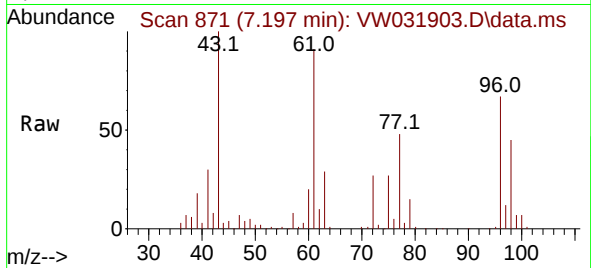
Tgt Ion: 63 Resp: 116048
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.3 2.2 6.6





#25
2-Butanone
Concen: 104.905 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

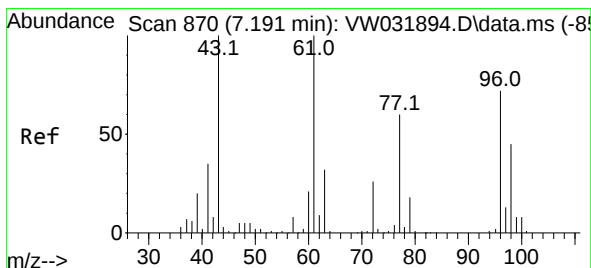
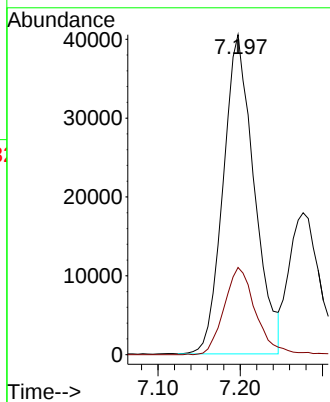
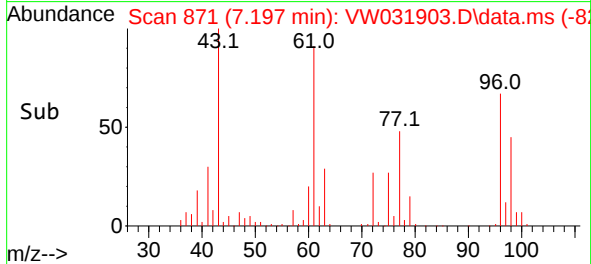
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01



Tgt Ion: 43 Resp: 106270
Ion Ratio Lower Upper
43 100
72 27.3 20.8 31.2

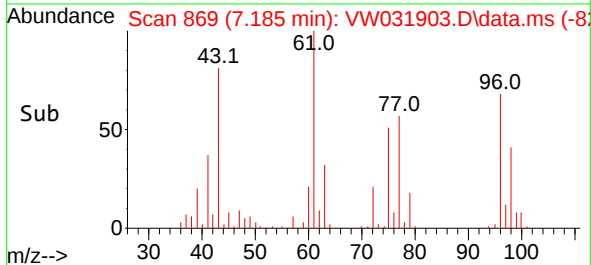
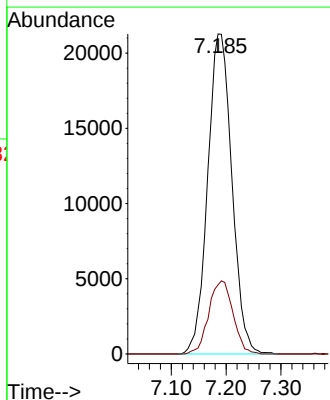
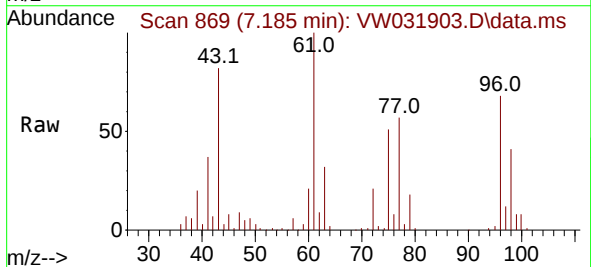
Manual Integrations
APPROVED

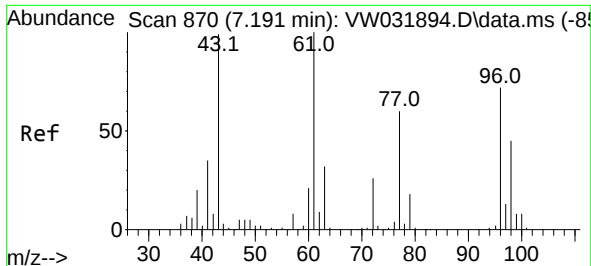
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#26
2,2-Dichloropropane
Concen: 21.623 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Tgt Ion: 77 Resp: 65298
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.503 ug/l

RT: 7.197 min Scan# 871

Delta R.T. 0.006 min

Lab File: VW031903.D

Acq: 23 Jul 2025 11:10

Instrument :

MSVOA_W

ClientSampleId :

VW0723SBS01

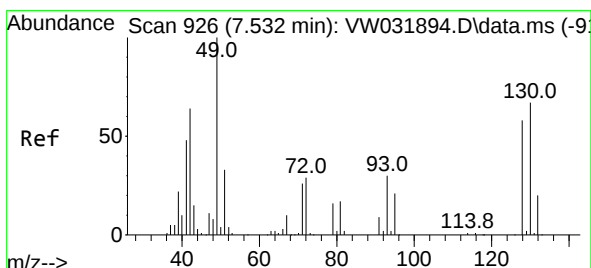
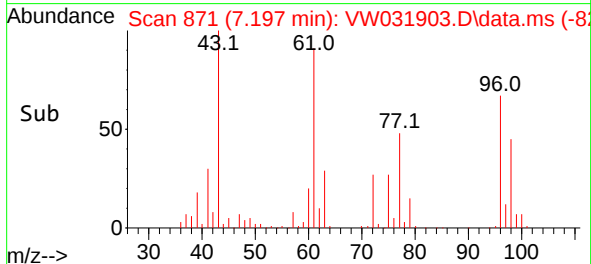
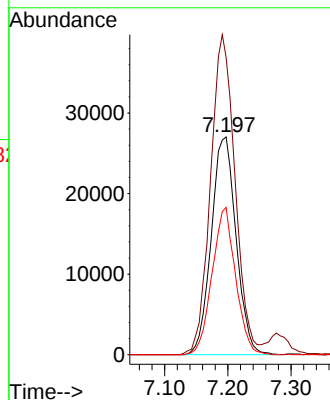
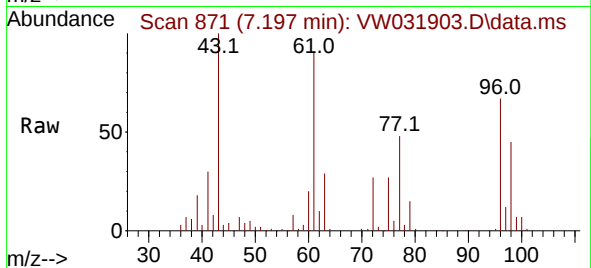
Tgt Ion: 96 Resp: 7376

Ion	Ratio	Lower	Upper
96	100		
61	145.2	0.0	280.2
98	63.9	0.0	126.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#28

Bromochloromethane

Concen: 21.037 ug/l

RT: 7.533 min Scan# 926

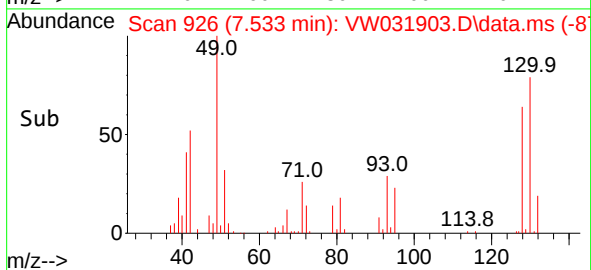
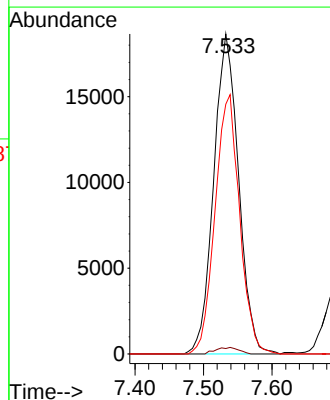
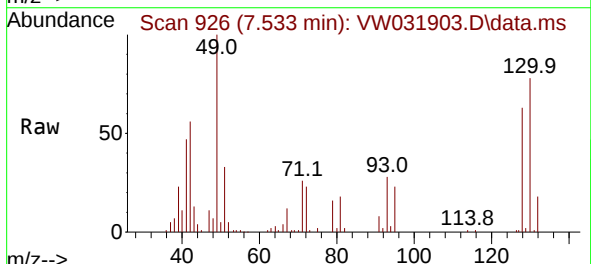
Delta R.T. 0.000 min

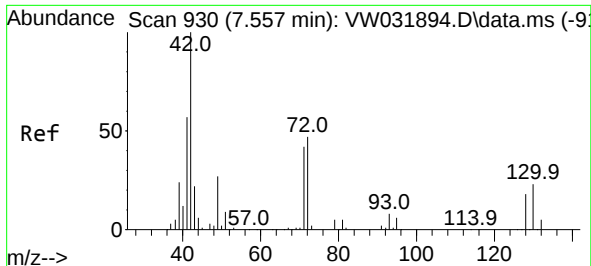
Lab File: VW031903.D

Acq: 23 Jul 2025 11:10

Tgt Ion: 49 Resp: 46984

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	80.1	59.0	88.4





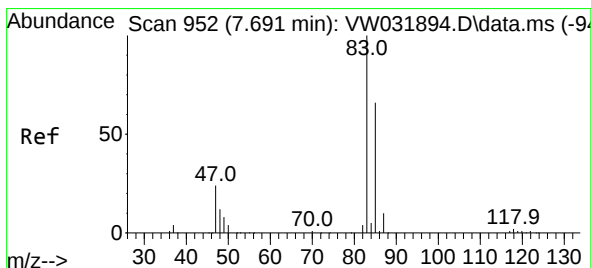
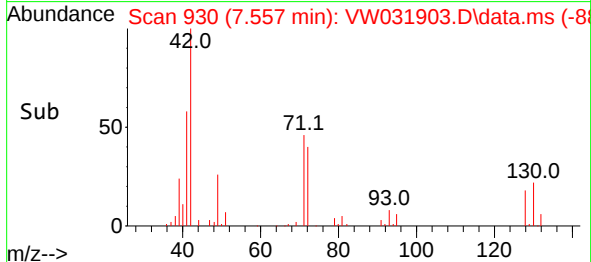
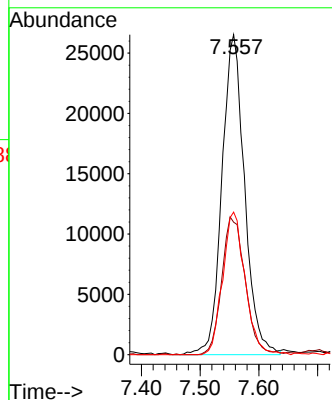
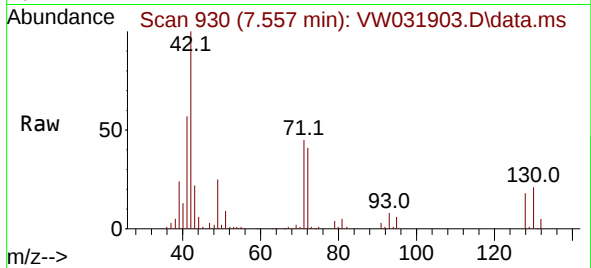
#29
Tetrahydrofuran
Concen: 106.962 ug/l
RT: 7.557 min Scan# 910
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01

Tgt Ion: 42 Resp: 71044
Ion Ratio Lower Upper
42 100
72 44.4 37.0 55.6
71 44.1 34.5 51.7

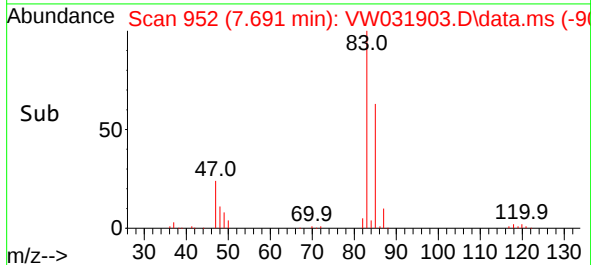
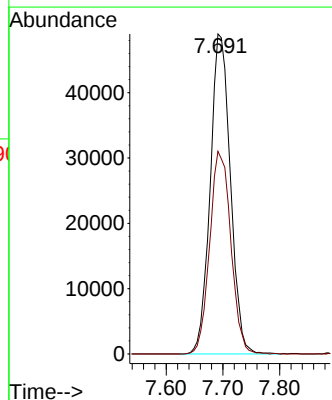
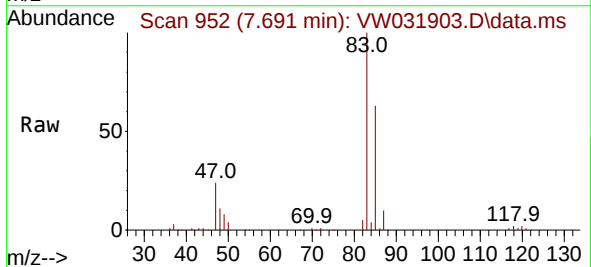
Manual Integrations
APPROVED

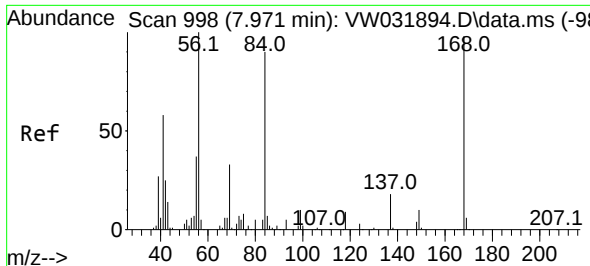
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#30
Chloroform
Concen: 21.615 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

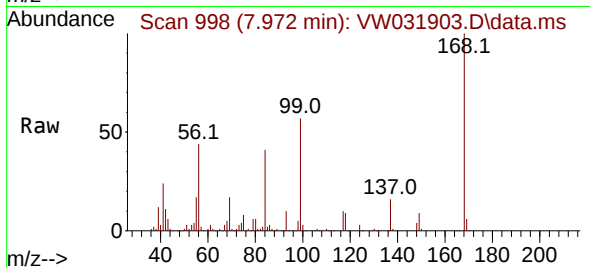
Tgt Ion: 83 Resp: 120887
Ion Ratio Lower Upper
83 100
85 63.3 52.6 78.8





#31
Cyclohexane
Concen: 20.787 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

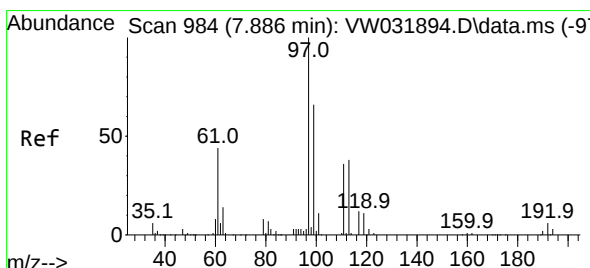
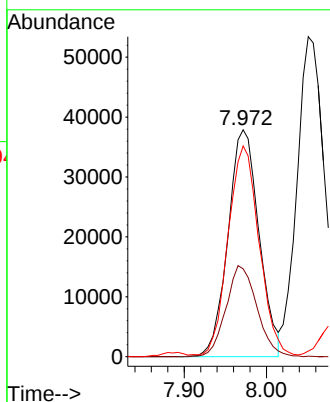
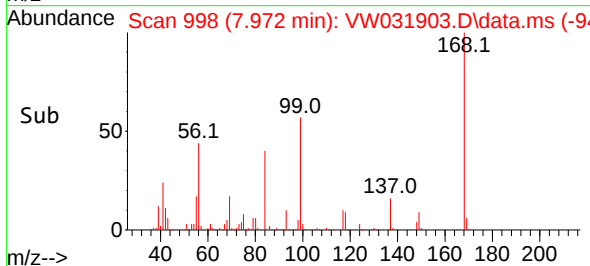
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01



Tgt Ion: 56 Resp: 9947
Ion Ratio Lower Upper
56 100
69 38.7 26.7 40.1
84 91.0 71.8 107.6

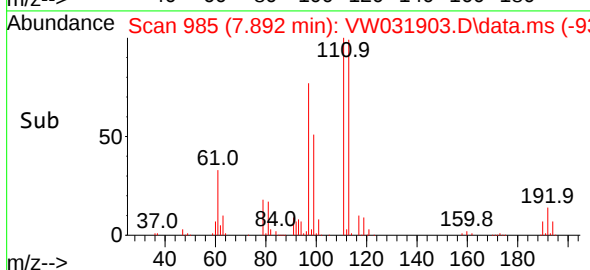
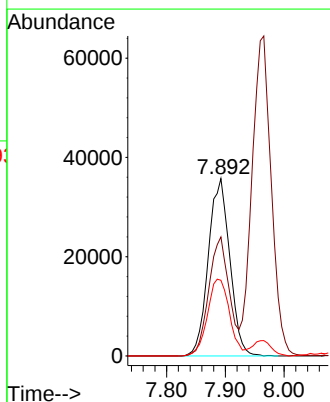
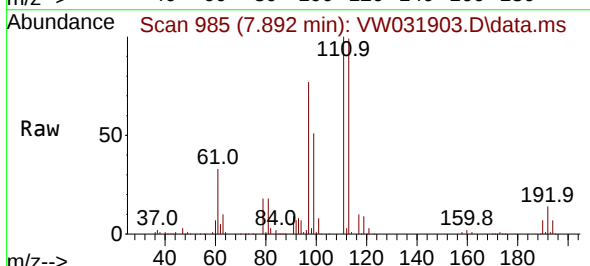
Manual Integrations
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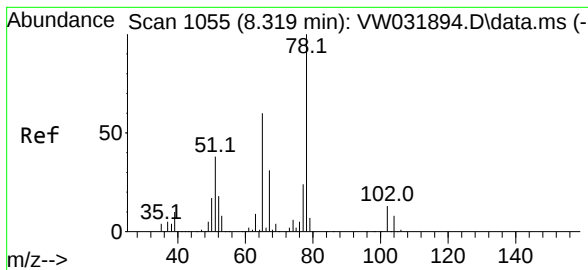
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#32
1,1,1-Trichloroethane
Concen: 21.313 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Tgt Ion: 97 Resp: 90706
Ion Ratio Lower Upper
97 100
99 64.2 53.0 79.4
61 44.9 35.4 53.0





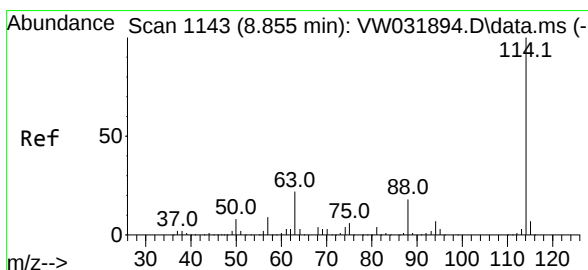
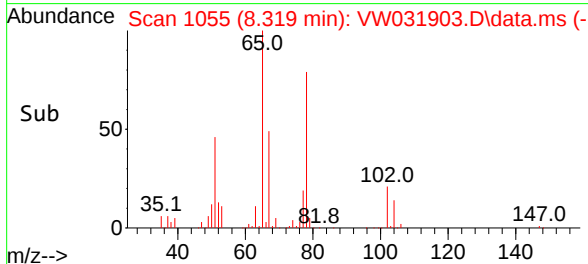
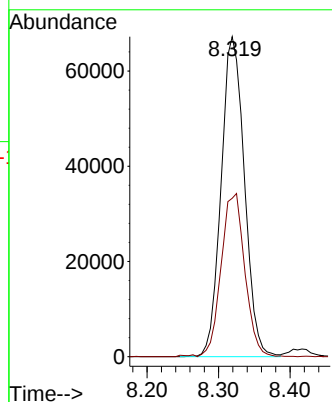
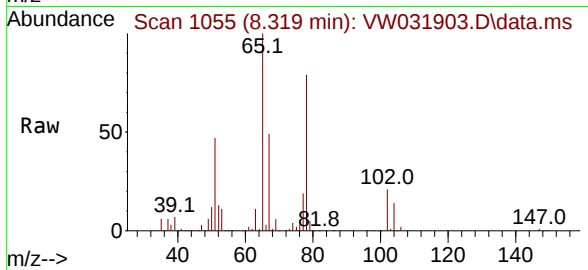
#33
1,2-Dichloroethane-d4
Concen: 48.710 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01

Tgt Ion: 65 Resp: 151989
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.4

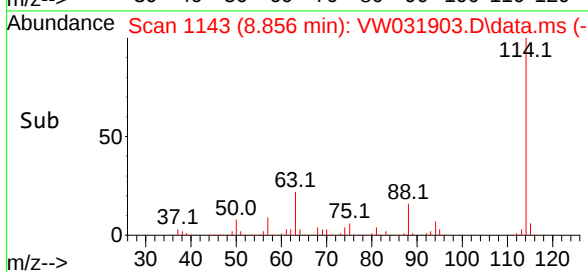
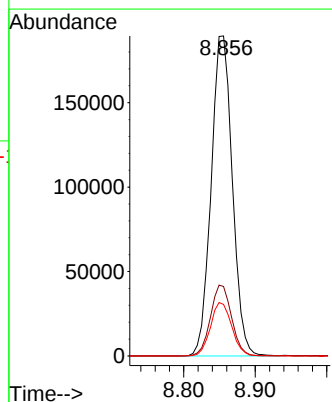
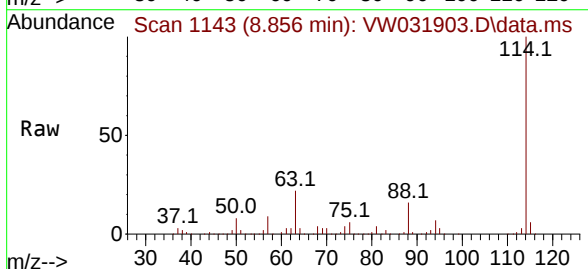
Manual Integrations
APPROVED

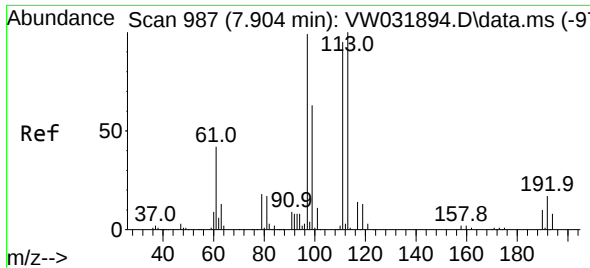
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

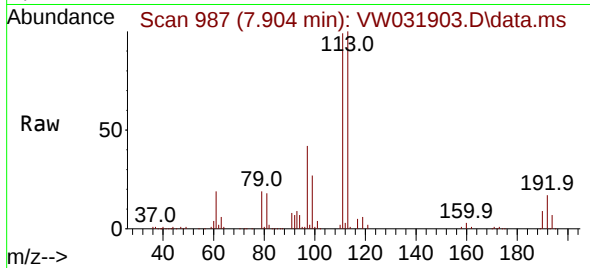
Tgt Ion:114 Resp: 390321
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.2
88 16.1 0.0 35.6





#35
Dibromofluoromethane
Concen: 48.728 ug/l
RT: 7.904 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

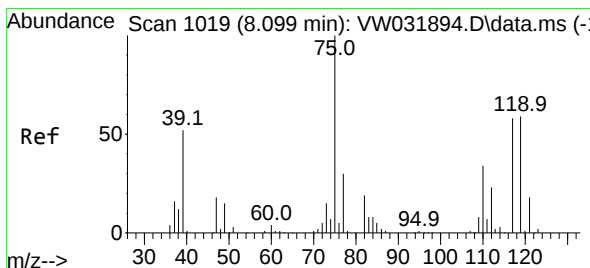
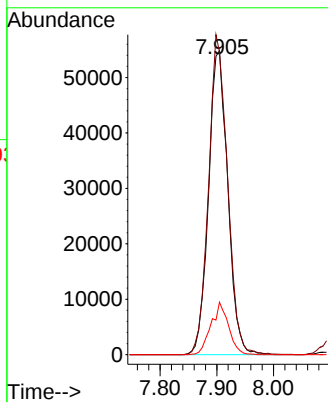
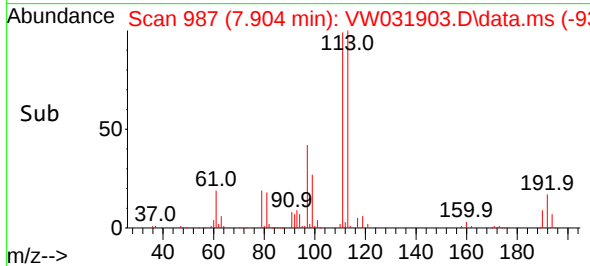
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



Tgt Ion: 113 Resp: 129240
Ion Ratio Lower Upper
113 100
111 103.8 79.9 119.9
192 15.8 12.6 19.0

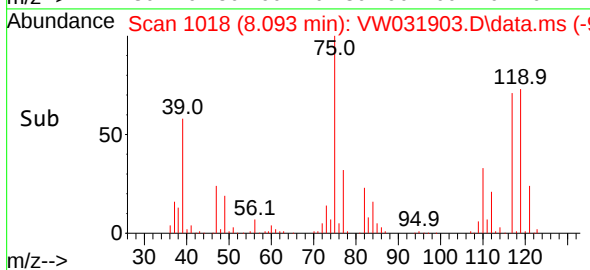
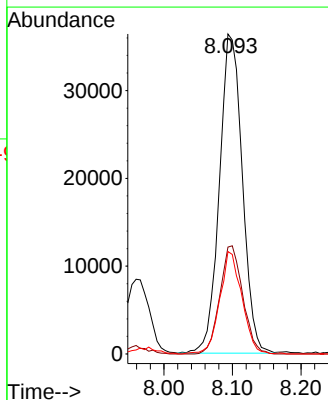
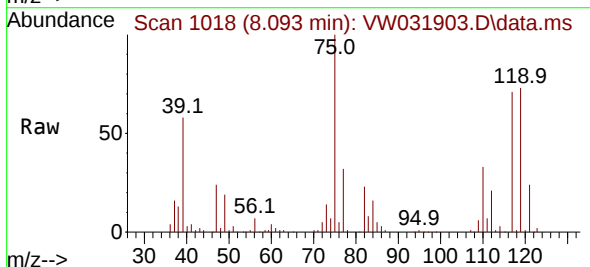
Manual Integrations
APPROVED

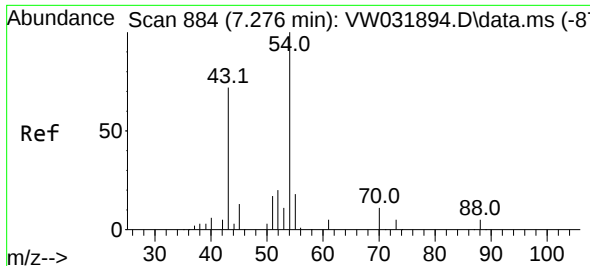
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#36
1,1-Dichloropropene
Concen: 20.694 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Tgt Ion: 75 Resp: 84292
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 31.0 25.1 37.7





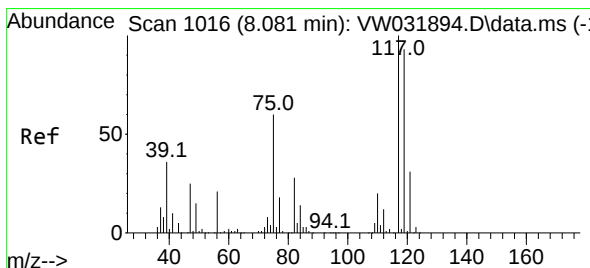
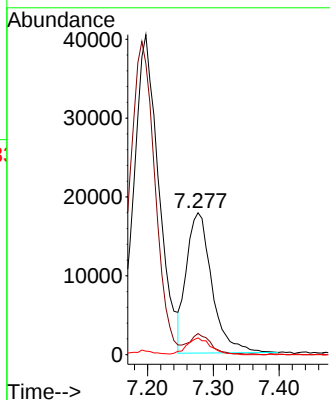
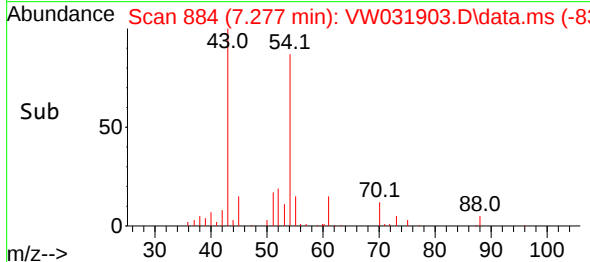
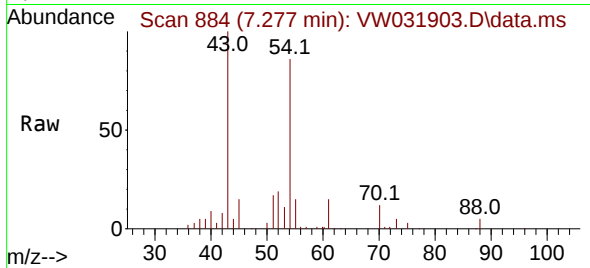
#37
Ethyl Acetate
Concen: 20.510 ug/l
RT: 7.277 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01

Tgt Ion: 43 Resp: 4765
Ion Ratio Lower Upper
43 100
61 12.4 10.6 15.8
70 11.2 9.0 13.4

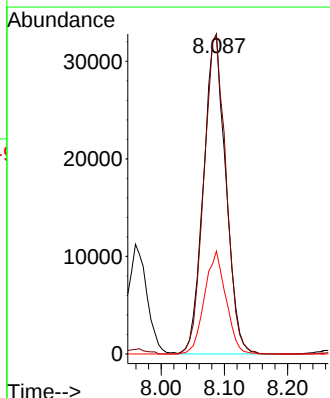
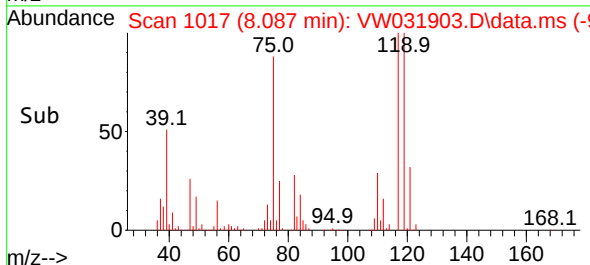
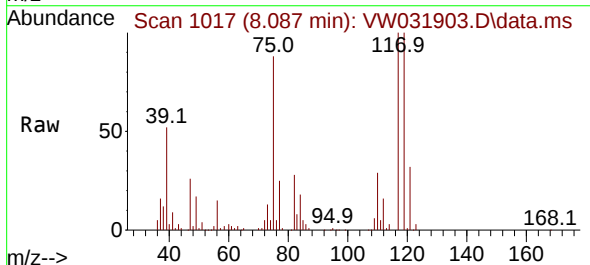
Manual Integrations
APPROVED

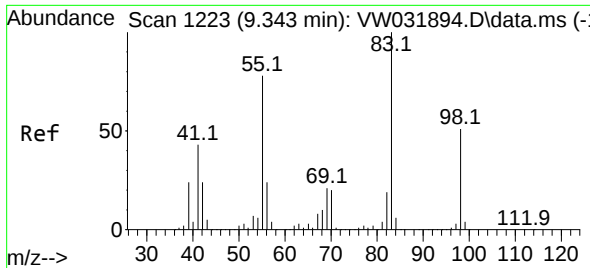
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#38
Carbon Tetrachloride
Concen: 20.527 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

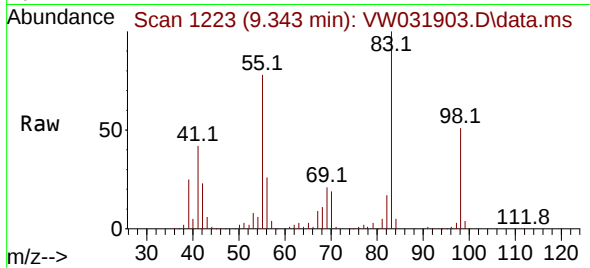
Tgt Ion:117 Resp: 80243
Ion Ratio Lower Upper
117 100
119 99.5 74.3 111.5
121 32.2 24.6 37.0





#39
Methylcyclohexane
Concen: 20.776 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

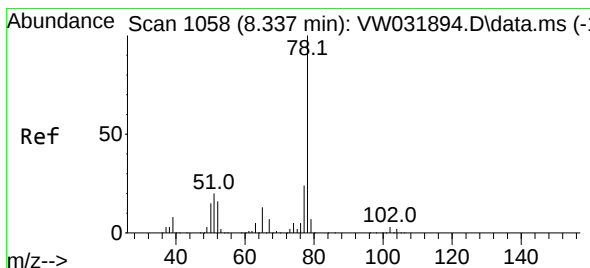
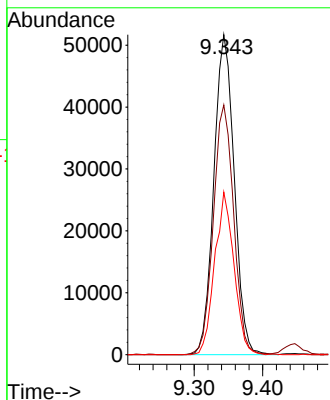
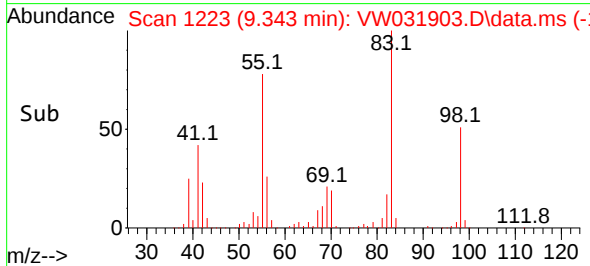
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



Tgt Ion: 83 Resp: 106498
Ion Ratio Lower Upper
83 100
55 78.1 62.5 93.7
98 50.8 40.6 61.0

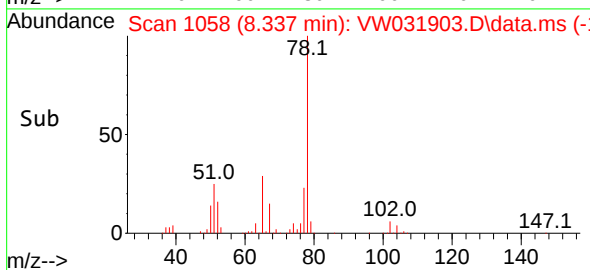
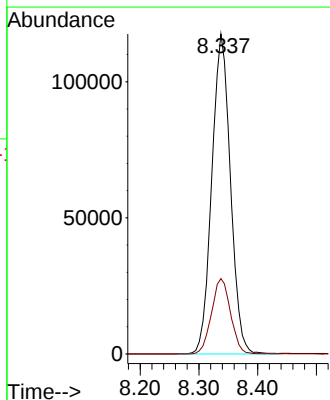
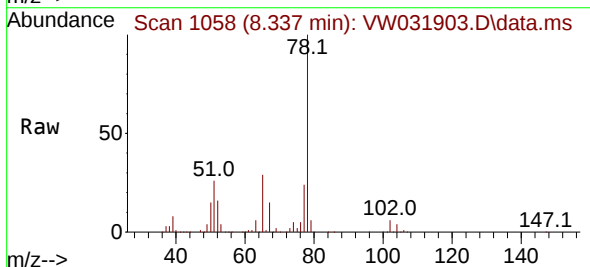
Manual Integrations
APPROVED

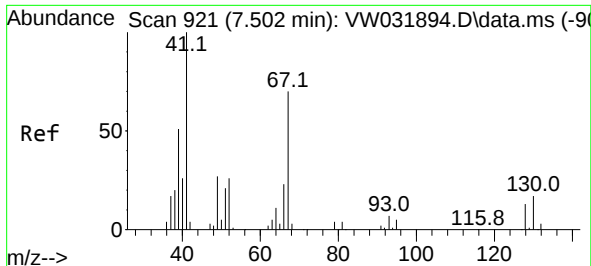
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#40
Benzene
Concen: 21.430 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

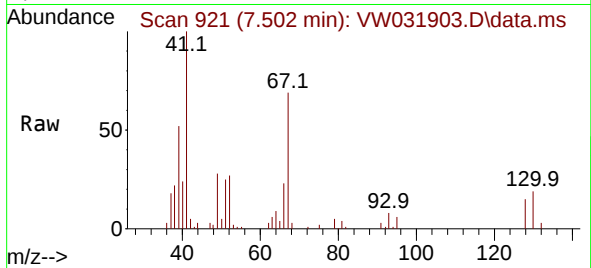
Tgt Ion: 78 Resp: 258389
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 20.858 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

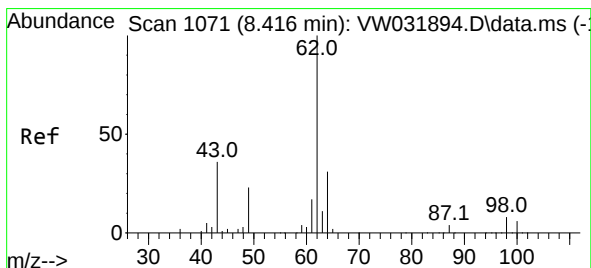
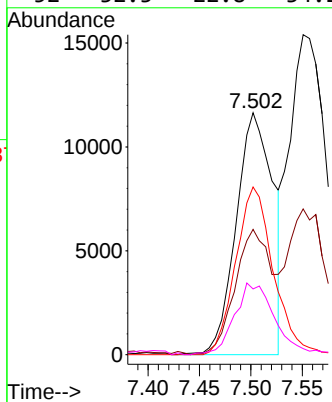
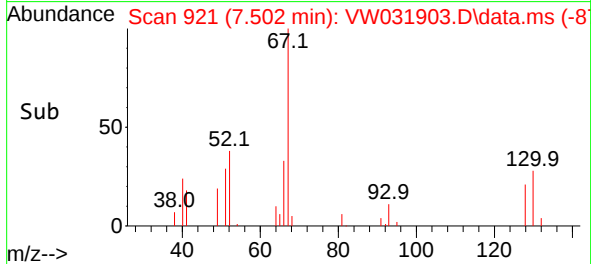
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



Tgt Ion: 41 Resp: 2901
Ion Ratio Lower Upper
41 100
39 52.4 41.1 61.7
67 70.7 56.2 84.4
52 32.3 22.8 34.2

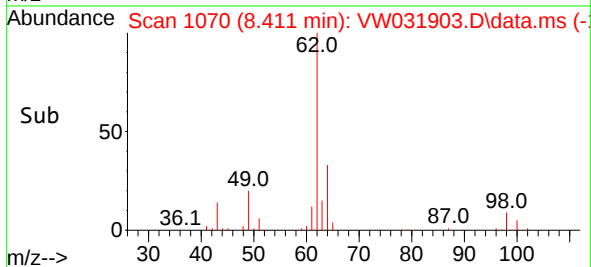
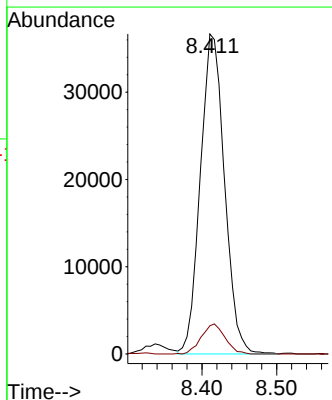
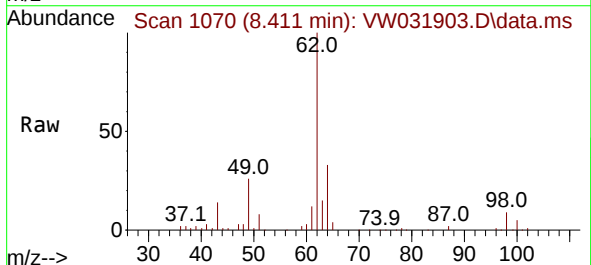
Manual Integrations
APPROVED

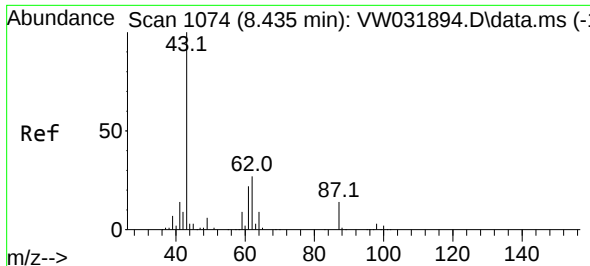
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#42
1,2-Dichloroethane
Concen: 21.350 ug/l
RT: 8.411 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

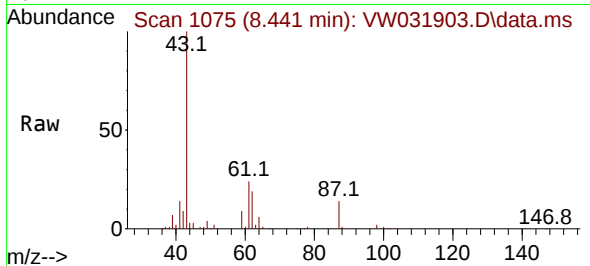
Tgt Ion: 62 Resp: 82389
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2





#43
Isopropyl Acetate
Concen: 20.401 ug/l
RT: 8.441 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

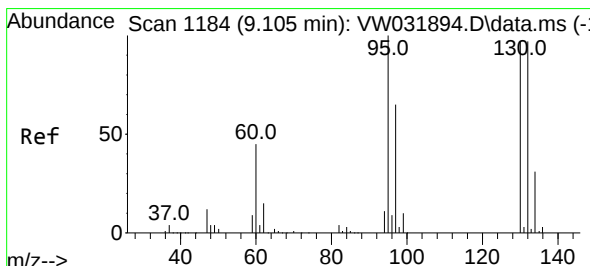
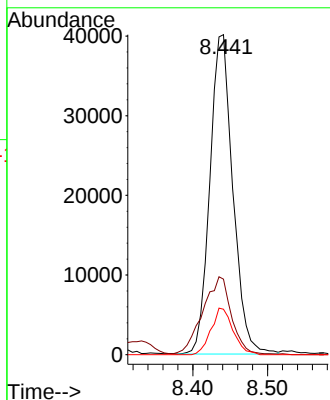
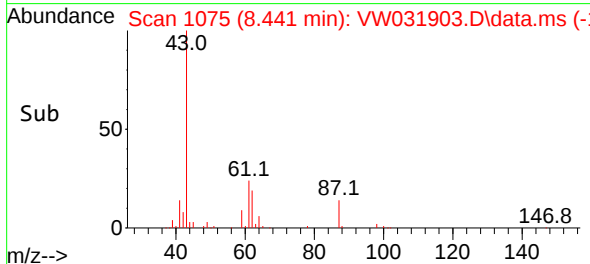
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



Tgt Ion: 43 Resp: 85814
Ion Ratio Lower Upper
43 100
61 30.5 24.0 36.0
87 13.9 11.1 16.7

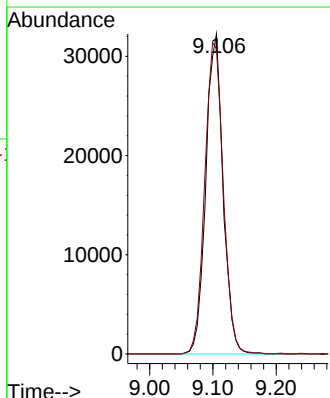
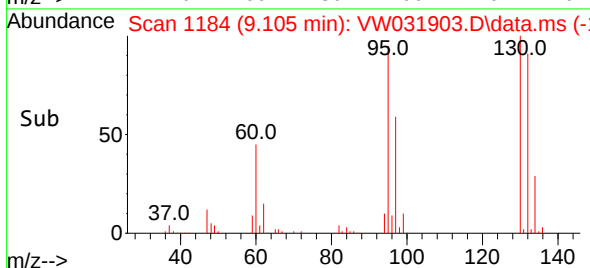
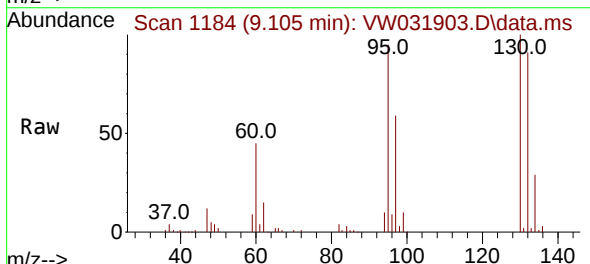
Manual Integrations
APPROVED

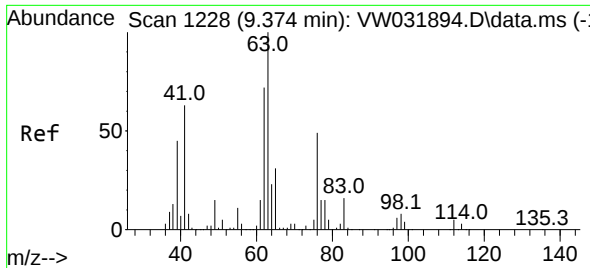
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#44
Trichloroethene
Concen: 21.368 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

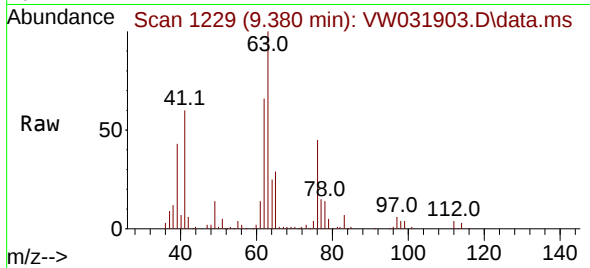
Tgt Ion:130 Resp: 61241
Ion Ratio Lower Upper
130 100
95 95.4 0.0 206.4





#45
1,2-Dichloropropane
Concen: 21.332 ug/l
RT: 9.380 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

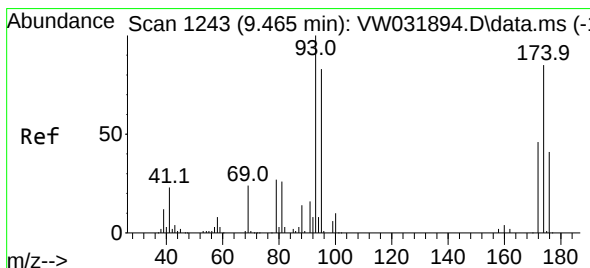
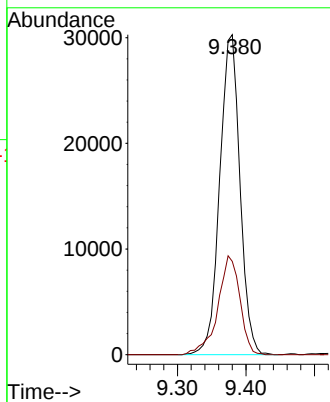
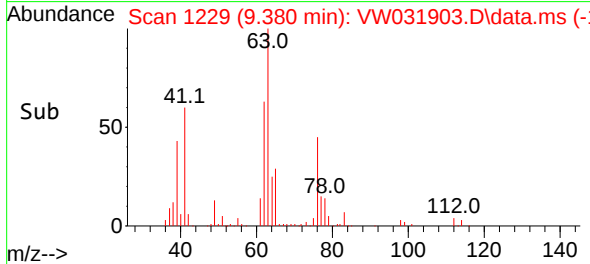
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



Tgt Ion: 63 Resp: 61949
Ion Ratio Lower Upper
63 100
65 29.1 25.0 37.4

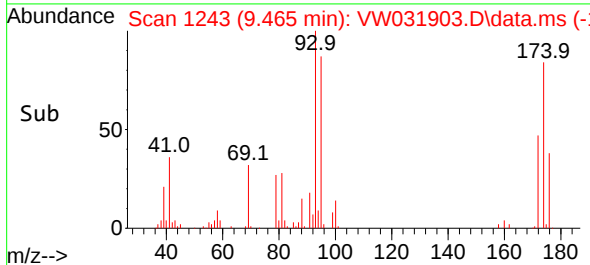
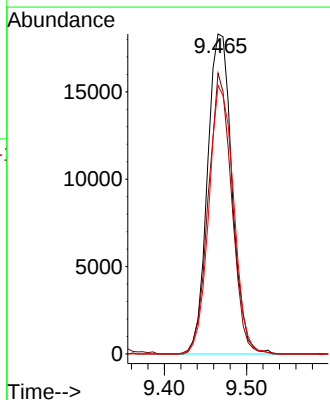
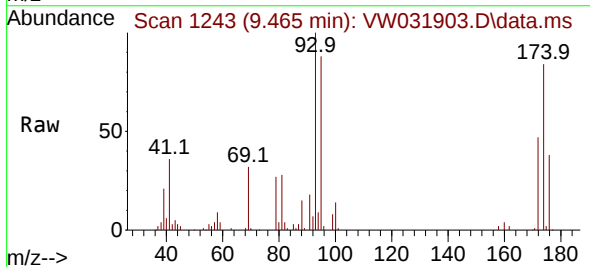
Manual Integrations
APPROVED

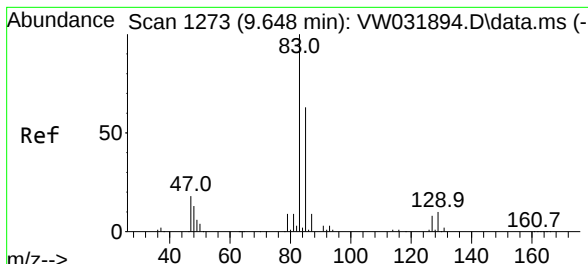
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#46
Dibromomethane
Concen: 21.082 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

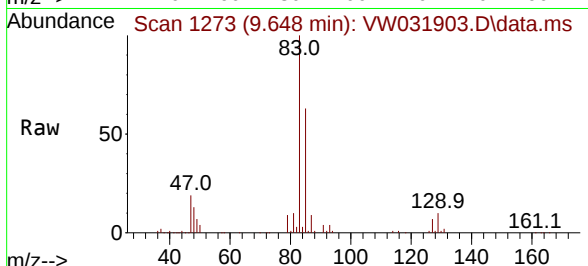
Tgt Ion: 93 Resp: 37949
Ion Ratio Lower Upper
93 100
95 83.5 65.8 98.6
174 84.7 70.2 105.2





#47
Bromodichloromethane
Concen: 20.802 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

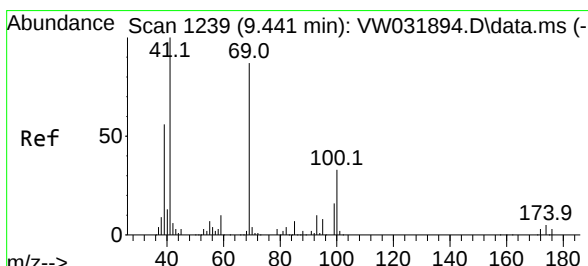
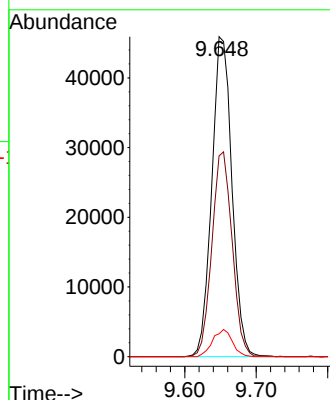
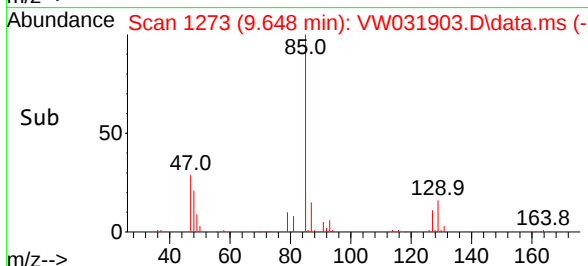
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



Tgt Ion: 83 Resp: 8978
Ion Ratio Lower Upper
83 100
85 62.7 50.6 76.0
127 7.1 6.5 9.7

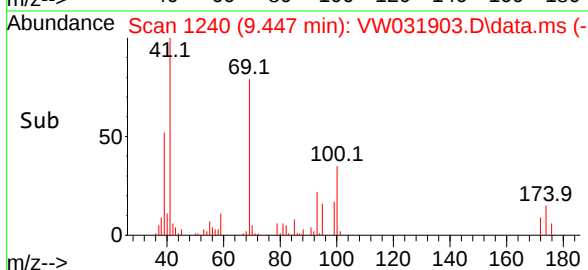
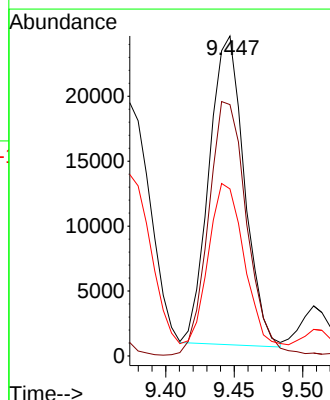
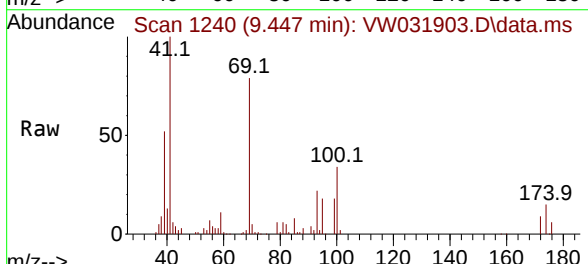
Manual Integrations
APPROVED

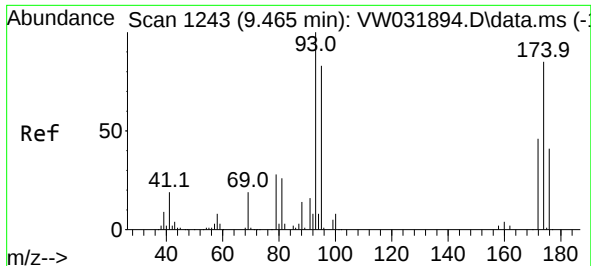
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#48
Methyl methacrylate
Concen: 21.264 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

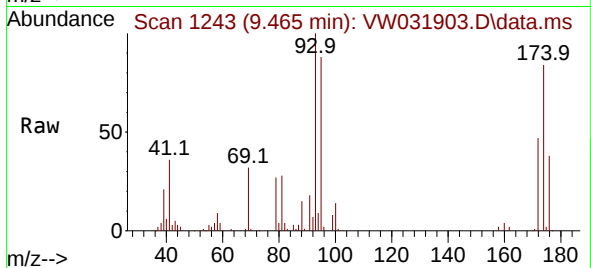
Tgt Ion: 41 Resp: 42554
Ion Ratio Lower Upper
41 100
69 90.2 73.6 110.4
39 53.5 45.5 68.3





#49
1,4-Dioxane
Concen: 510.258 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

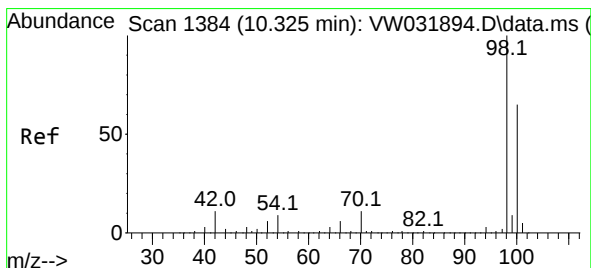
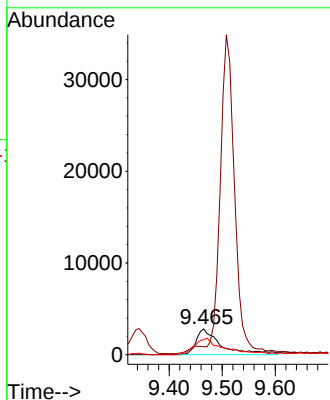
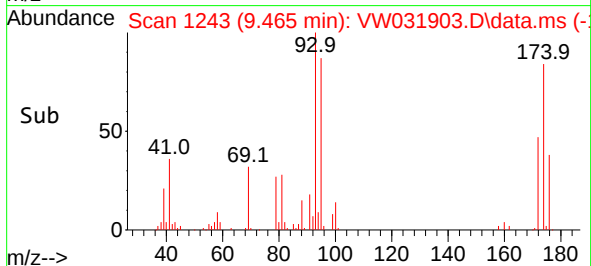
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



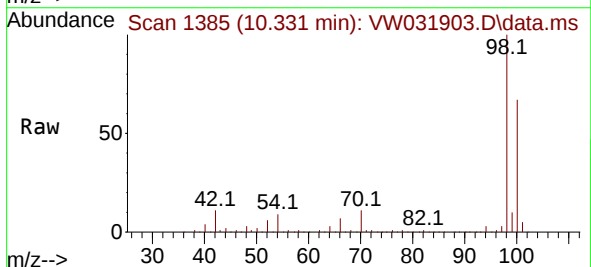
Tgt Ion: 88 Resp: 916
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.4
58 74.5 58.2 87.2

Manual Integrations
APPROVED

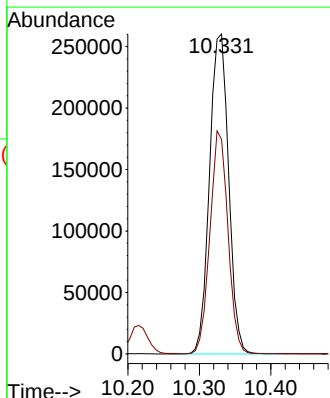
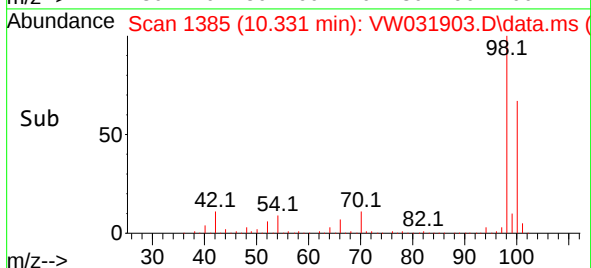
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025

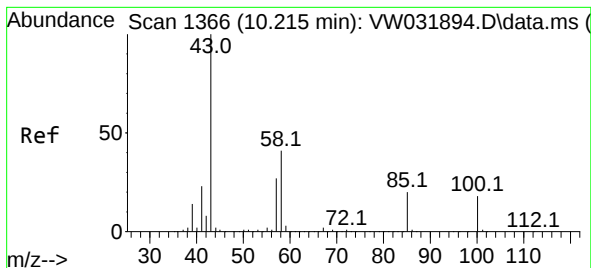


#50
Toluene-d8
Concen: 48.102 ug/l
RT: 10.331 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10



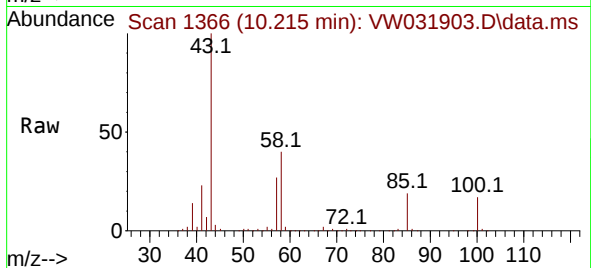
Tgt Ion: 98 Resp: 482855
Ion Ratio Lower Upper
98 100
100 65.7 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 106.713 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

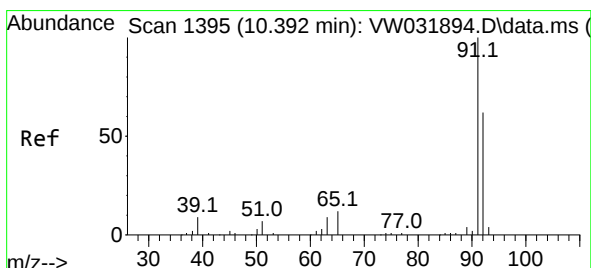
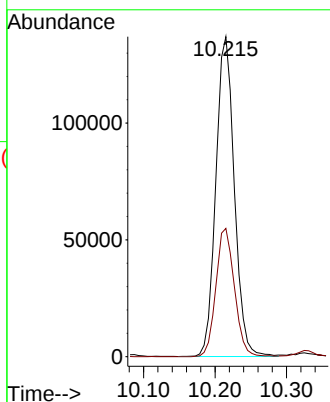
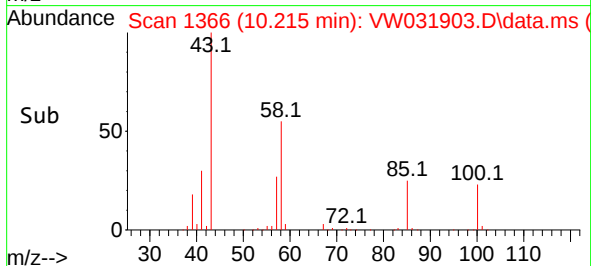
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



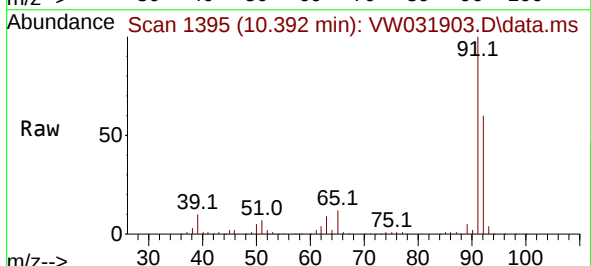
Tgt Ion: 43 Resp: 245660
Ion Ratio Lower Upper
43 100
58 40.3 32.8 49.2

Manual Integrations
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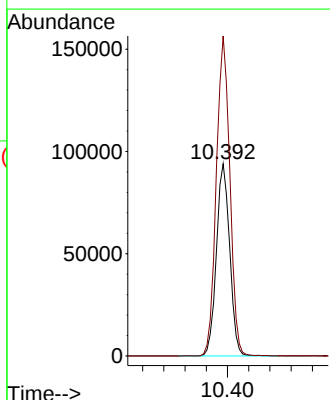
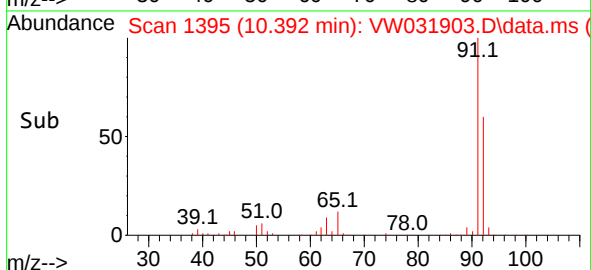
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025

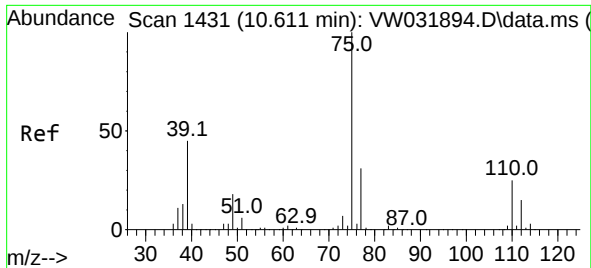


#52
Toluene
Concen: 21.095 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10



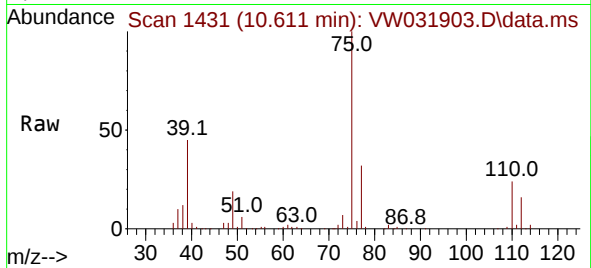
Tgt Ion: 92 Resp: 163508
Ion Ratio Lower Upper
92 100
91 169.6 133.7 200.5





#53
t-1,3-Dichloropropene
Concen: 20.689 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

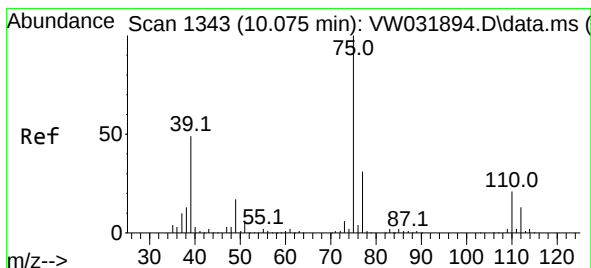
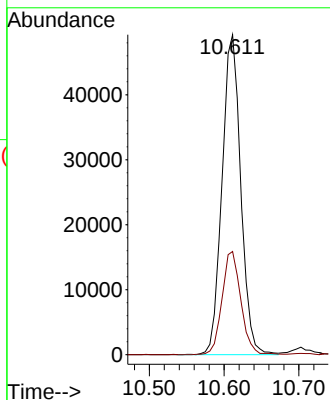
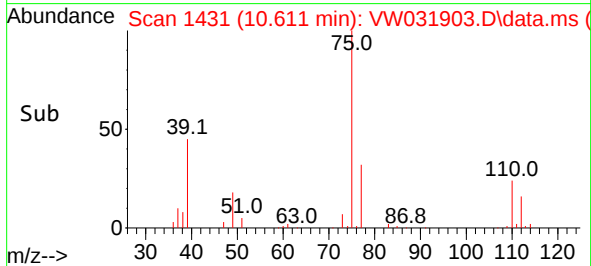
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



Tgt Ion: 75 Resp: 8566
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8

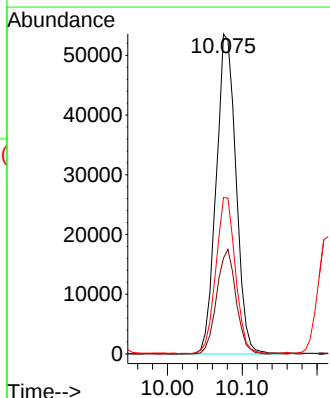
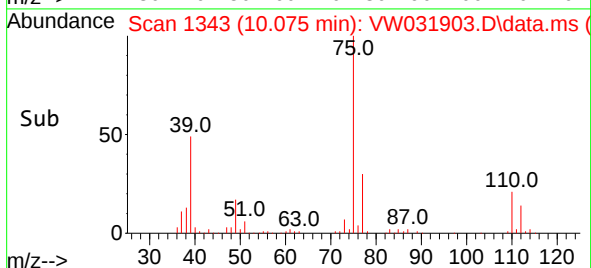
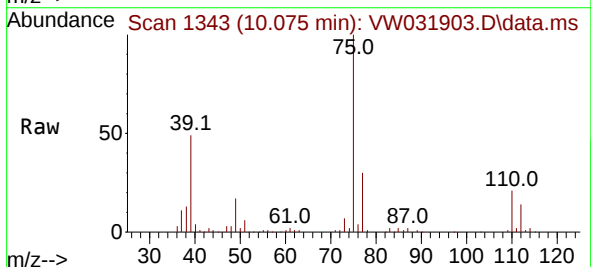
Manual Integrations
APPROVED

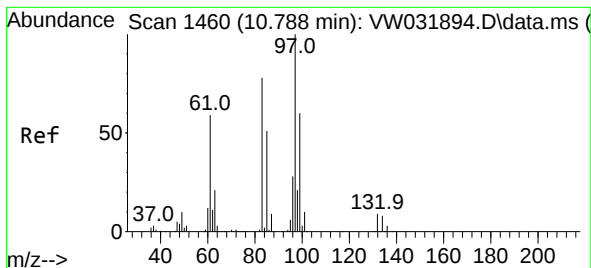
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#54
cis-1,3-Dichloropropene
Concen: 20.920 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

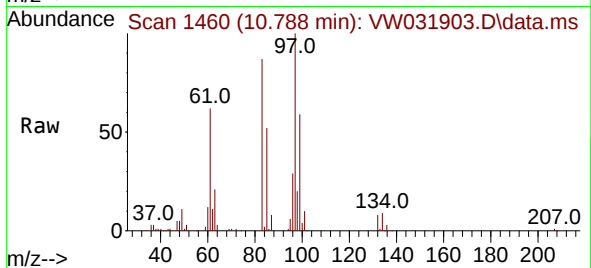
Tgt Ion: 75 Resp: 98917
Ion Ratio Lower Upper
75 100
77 29.9 24.5 36.7
39 48.7 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 21.246 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

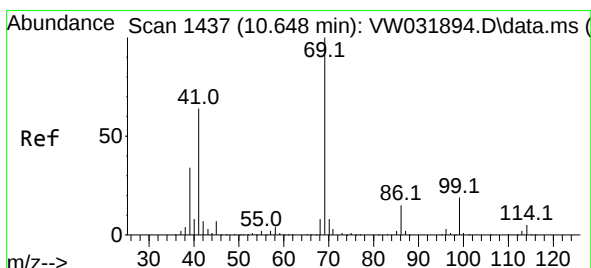
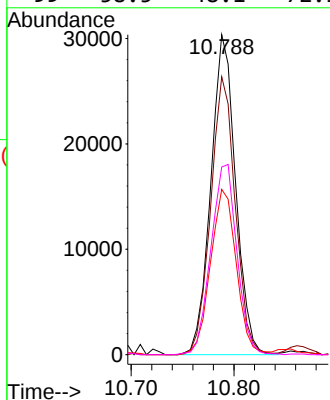
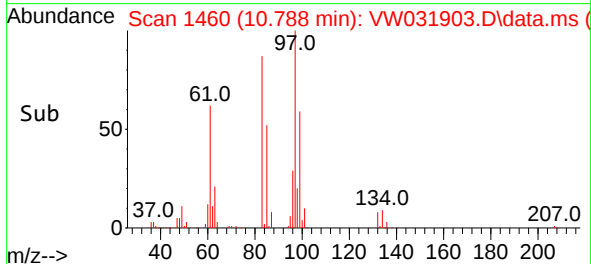
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



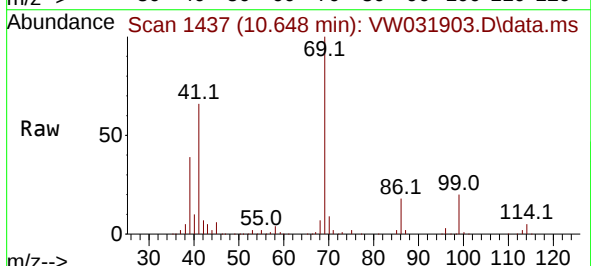
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.9	62.4	93.6
85	51.6	41.0	61.6
99	58.5	48.1	72.1

Manual Integrations
APPROVED

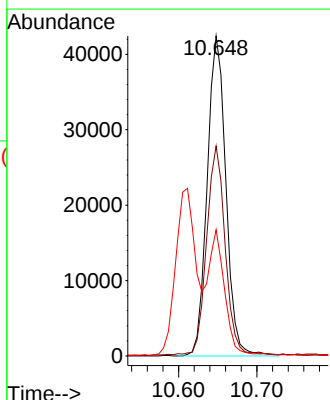
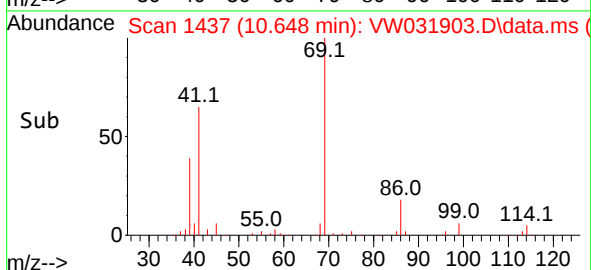
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025

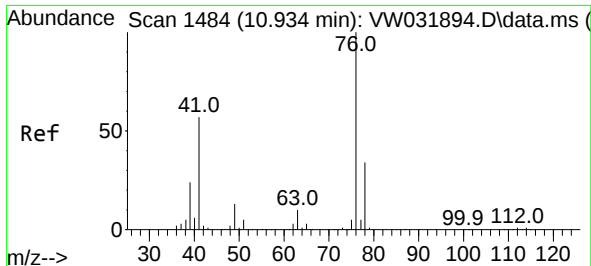


#56
Ethyl methacrylate
Concen: 20.846 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10



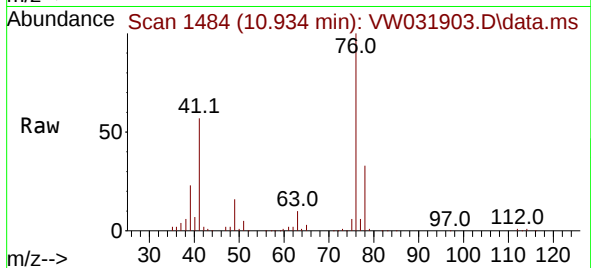
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.7	52.0	78.0
39	34.3	26.6	40.0





#57
1,3-Dichloropropane
Concen: 21.164 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

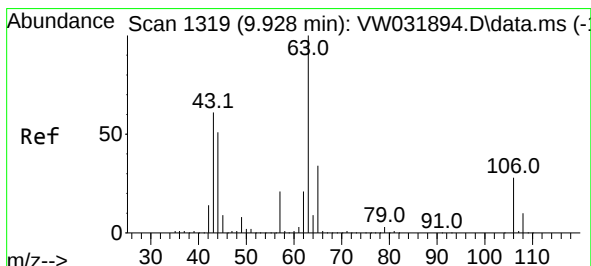
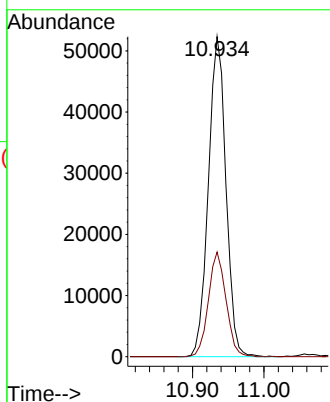
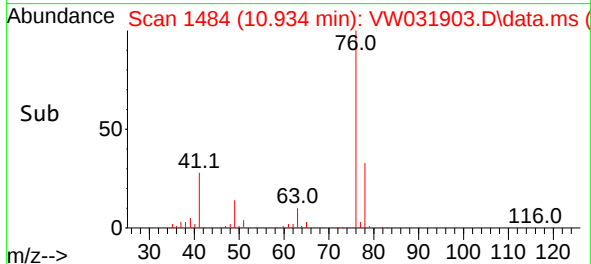
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



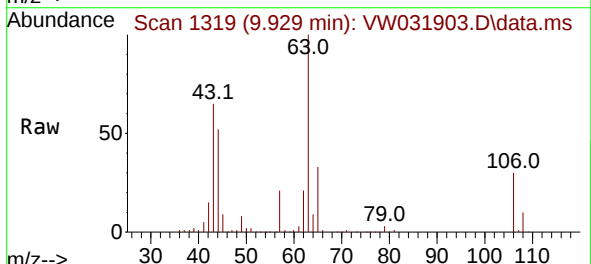
Tgt Ion: 76 Resp: 89150
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

Manual Integrations
APPROVED

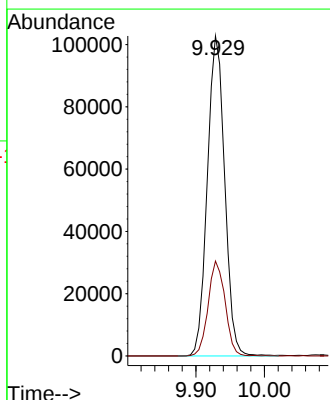
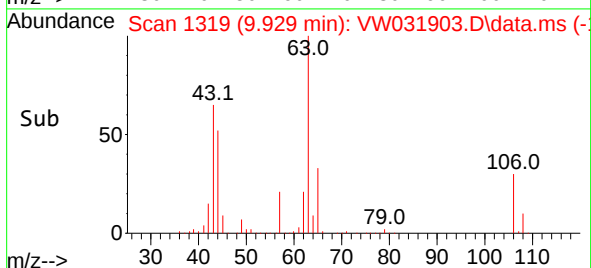
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025

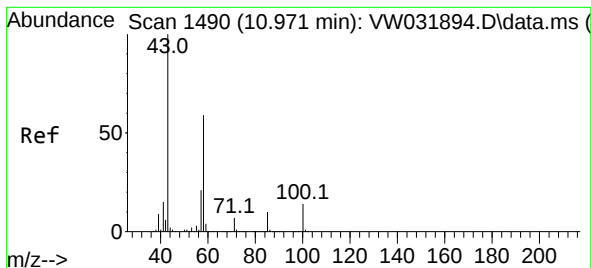


#58
2-Chloroethyl Vinyl ether
Concen: 104.334 ug/l
RT: 9.929 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10



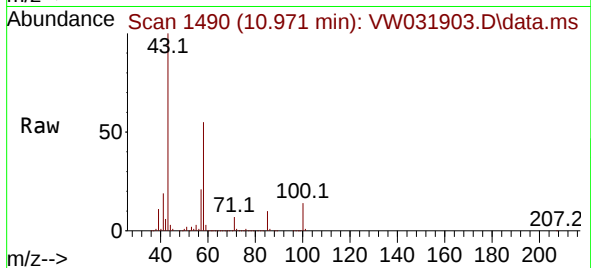
Tgt Ion: 63 Resp: 180973
Ion Ratio Lower Upper
63 100
106 28.9 22.7 34.1





#59
2-Hexanone
Concen: 104.677 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

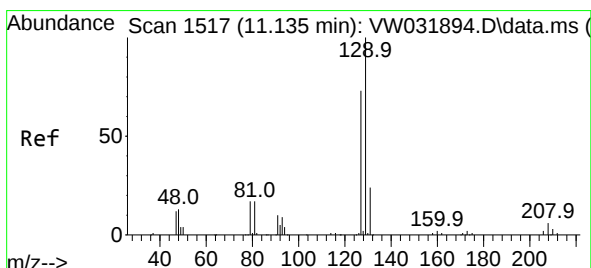
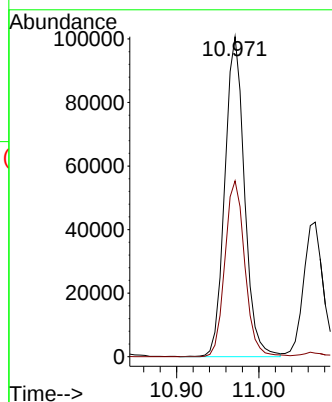
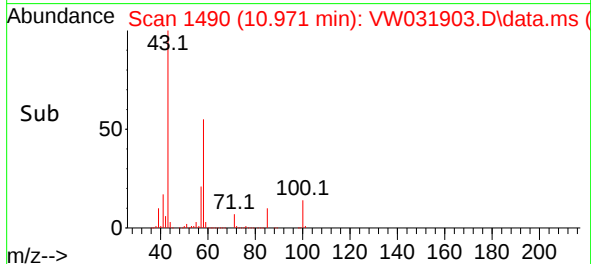
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01



Tgt Ion: 43 Resp: 167500
Ion Ratio Lower Upper
43 100
58 55.6 28.5 85.6

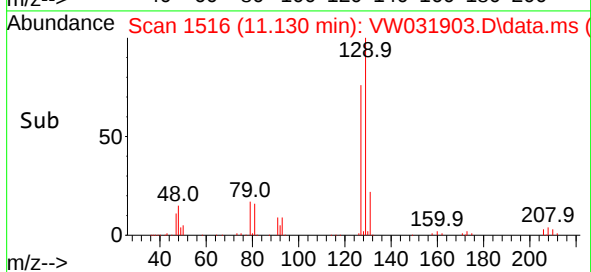
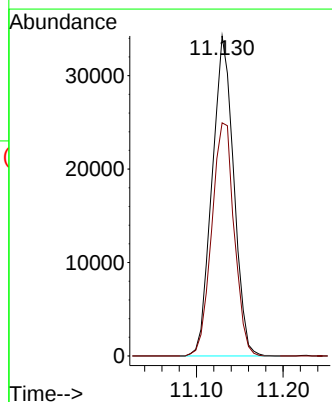
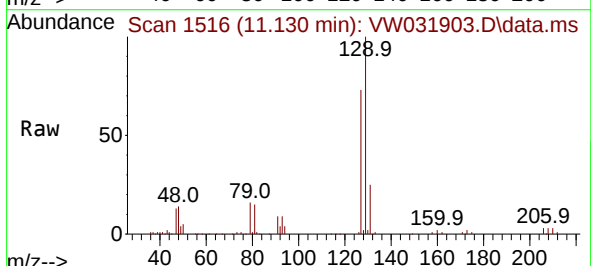
Manual Integrations
APPROVED

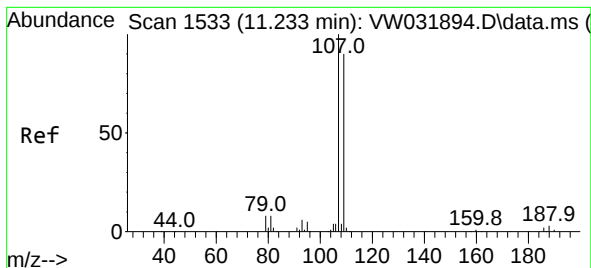
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#60
Dibromochloromethane
Concen: 21.316 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Tgt Ion:129 Resp: 59424
Ion Ratio Lower Upper
129 100
127 75.6 39.6 118.8





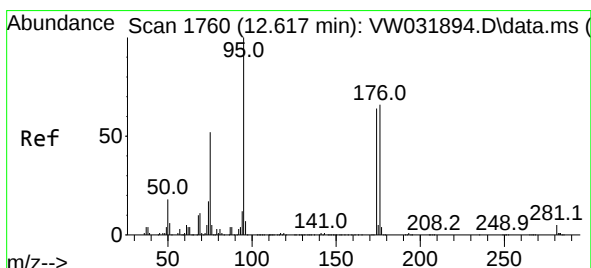
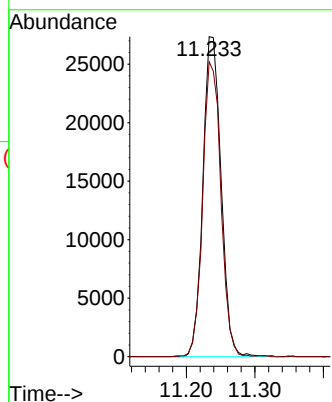
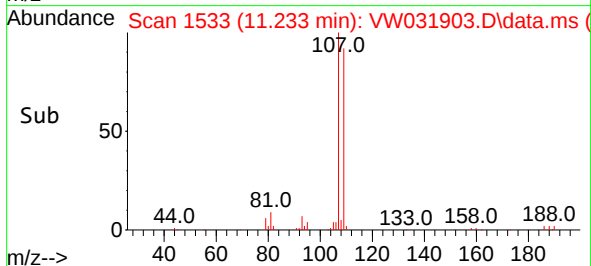
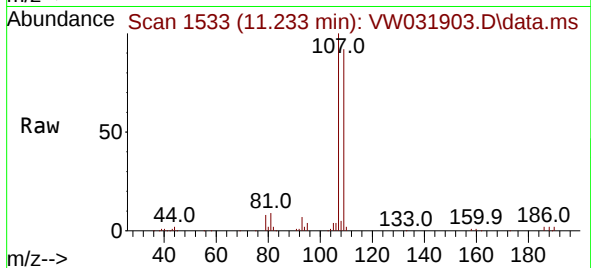
#61
1,2-Dibromoethane
Concen: 21.367 ug/l
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01

Tgt Ion:107 Resp: 5048
Ion Ratio Lower Upper
107 100
109 92.2 74.2 111.4

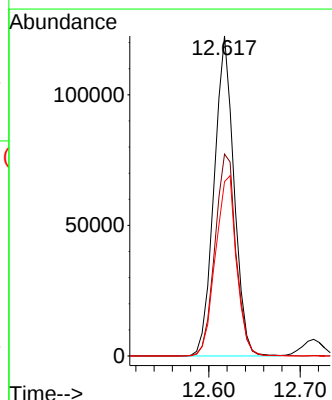
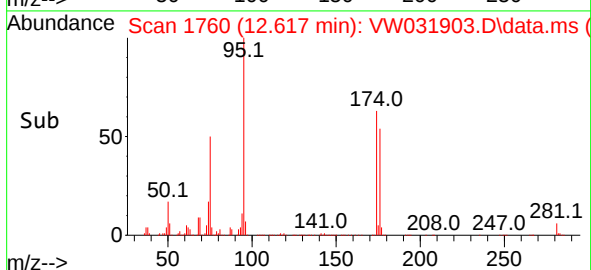
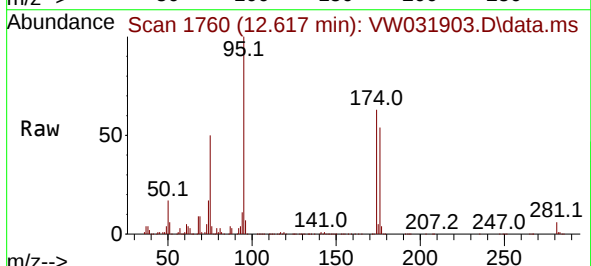
Manual Integrations
APPROVED

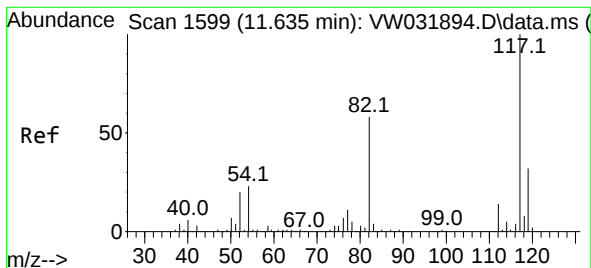
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#62
4-Bromofluorobenzene
Concen: 48.059 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

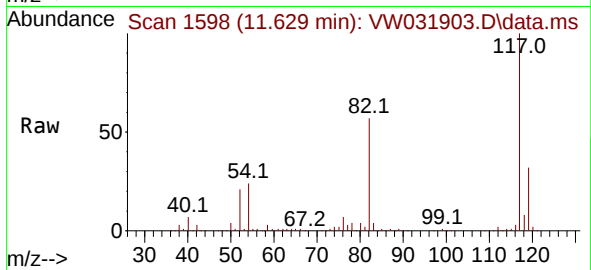
Tgt Ion: 95 Resp: 185241
Ion Ratio Lower Upper
95 100
174 66.8 0.0 129.8
176 59.8 0.0 130.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

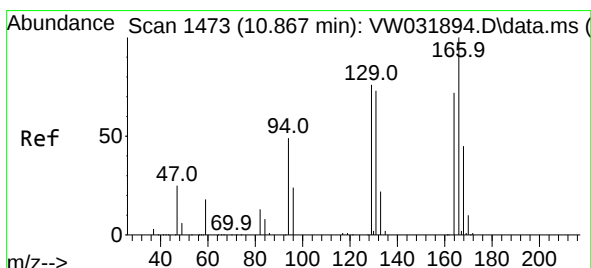
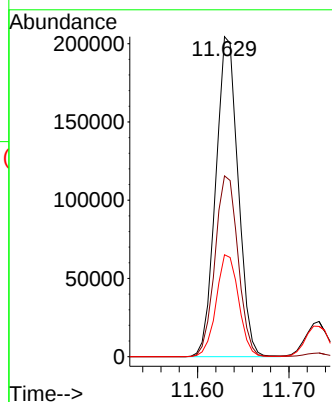
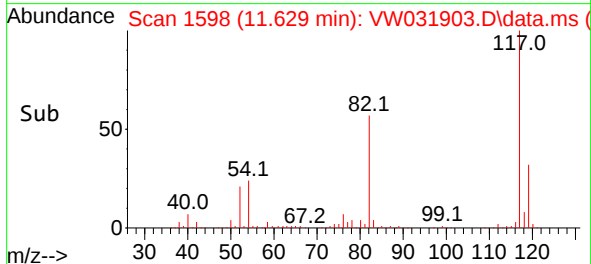
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



Tgt Ion:117 Resp: 34819
Ion Ratio Lower Upper
117 100
82 56.5 46.5 69.7
119 31.9 25.8 38.6

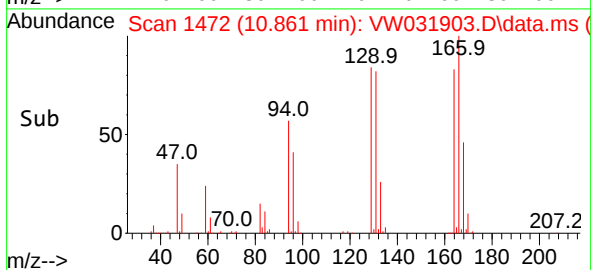
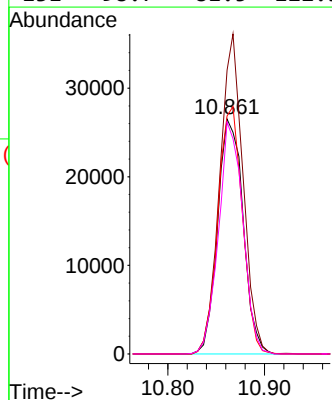
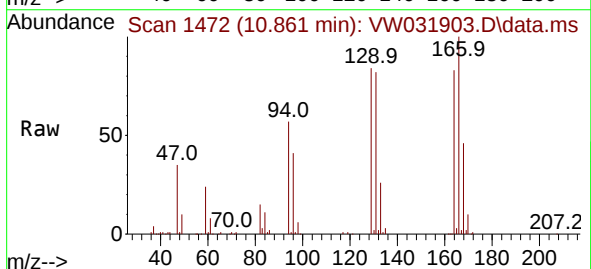
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#64
Tetrachloroethene
Concen: 21.067 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

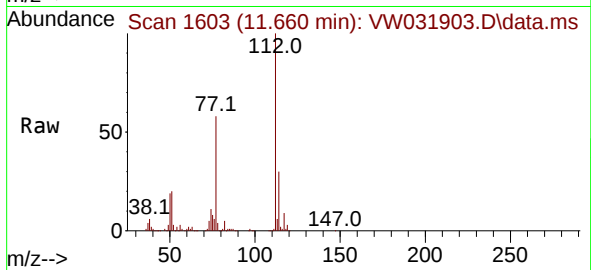
Tgt Ion:164 Resp: 48364
Ion Ratio Lower Upper
164 100
166 120.8 111.5 167.3
129 101.4 85.1 127.7
131 98.7 81.5 122.3





#65
Chlorobenzene
Concen: 21.031 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

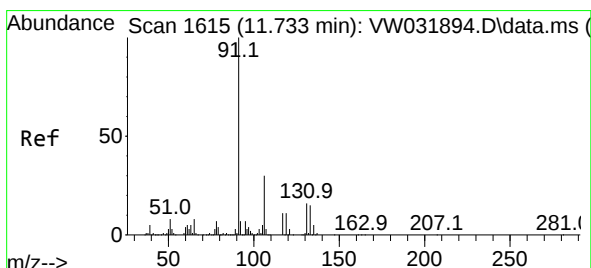
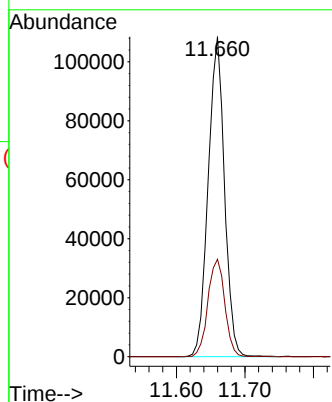
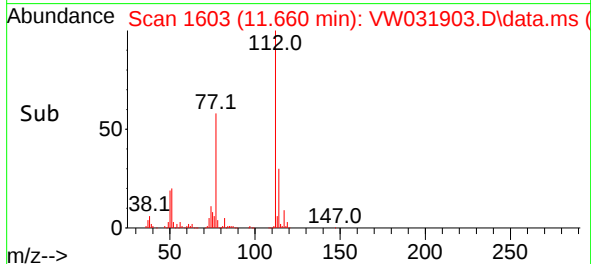
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01



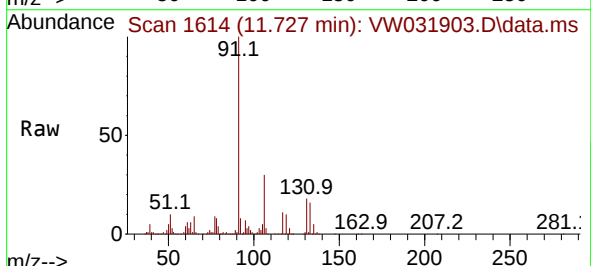
Tgt Ion:112 Resp: 179225
Ion Ratio Lower Upper
112 100
114 30.4 26.2 39.2

Manual Integrations
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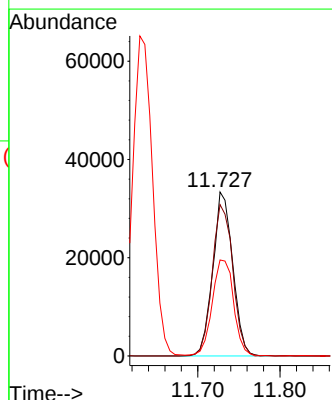
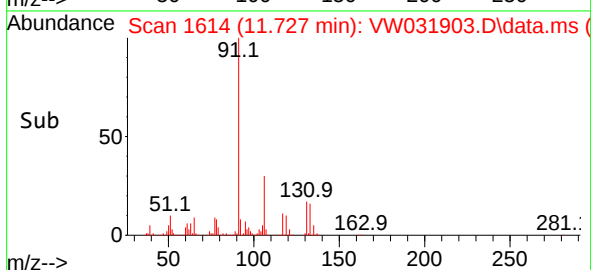
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025

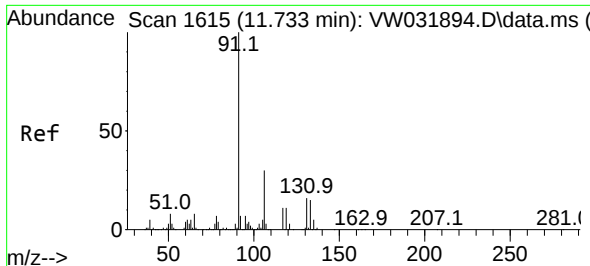


#66
1,1,1,2-Tetrachloroethane
Concen: 21.294 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10



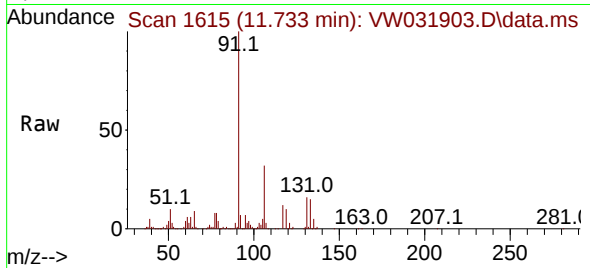
Tgt Ion:131 Resp: 56256
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.4
119 63.0 33.7 101.1





#67
Ethyl Benzene
Concen: 21.102 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

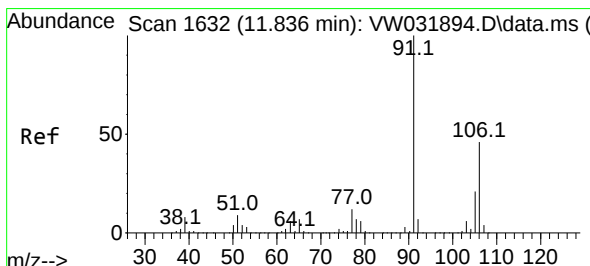
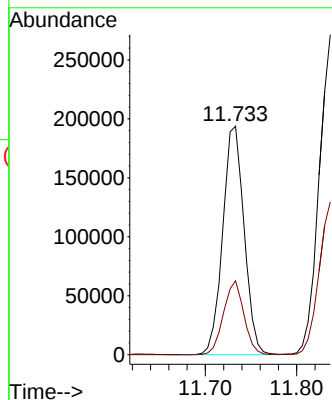
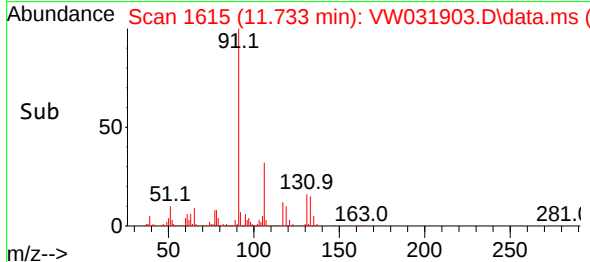
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01



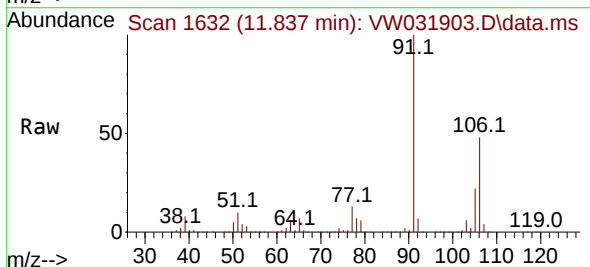
Tgt Ion: 91 Resp: 31596
Ion Ratio Lower Upper
91 100
106 32.3 23.8 35.6

Manual Integrations
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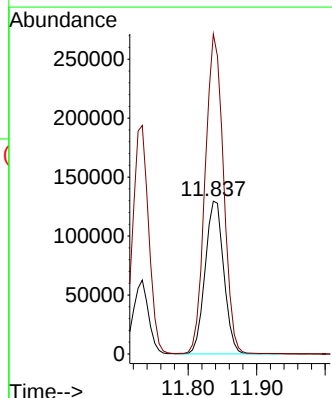
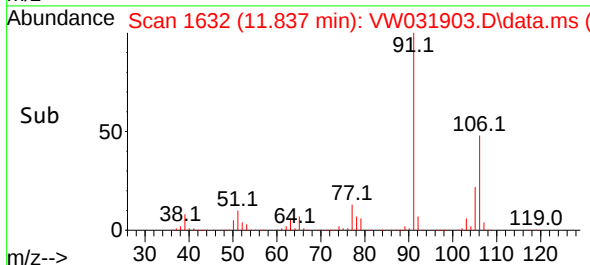
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025

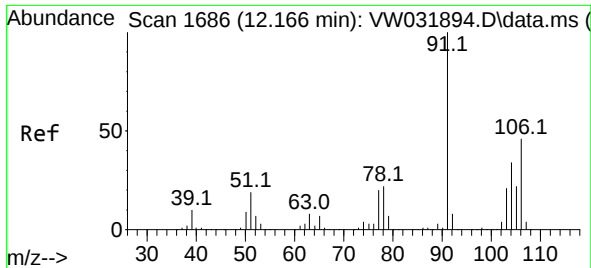


#68
m/p-Xylenes
Concen: 43.497 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10



Tgt Ion:106 Resp: 245177
Ion Ratio Lower Upper
106 100
91 206.3 167.7 251.5





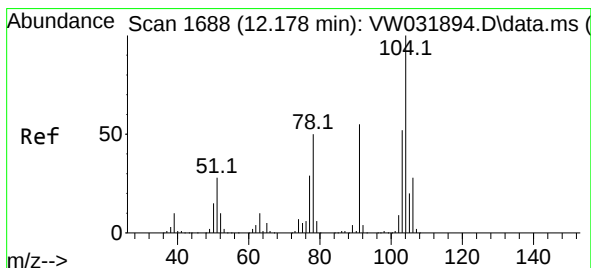
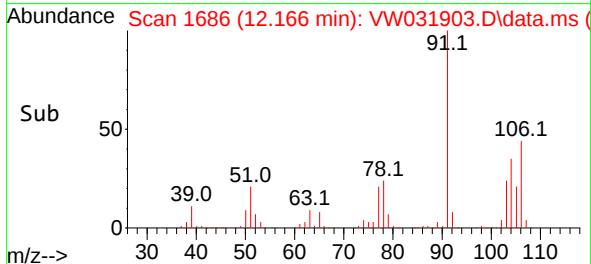
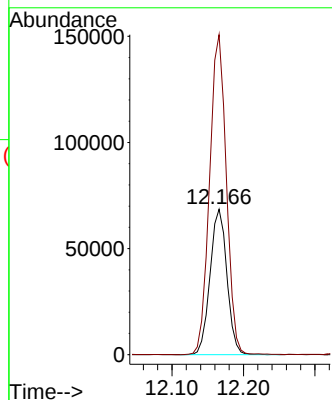
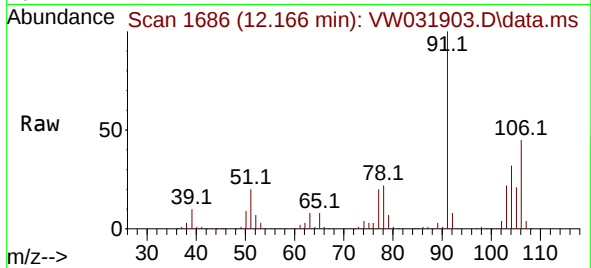
#69
o-Xylene
Concen: 21.025 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01

Tgt Ion:106 Resp: 112154
Ion Ratio Lower Upper
106 100
91 218.6 108.2 324.6

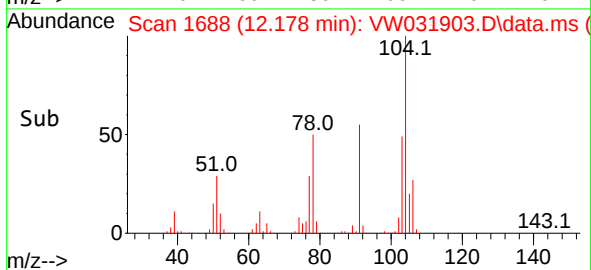
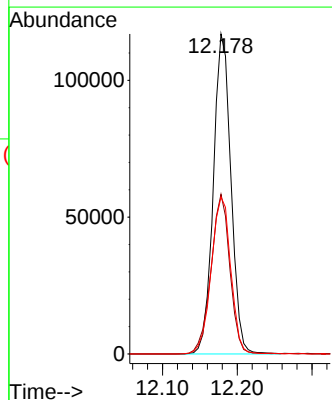
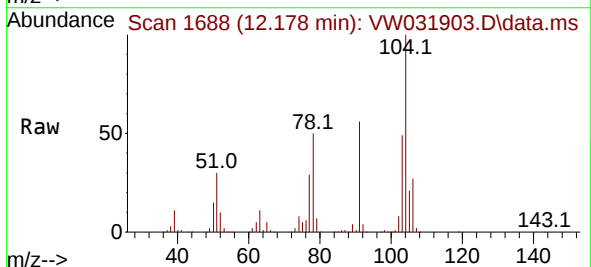
Manual Integrations
APPROVED

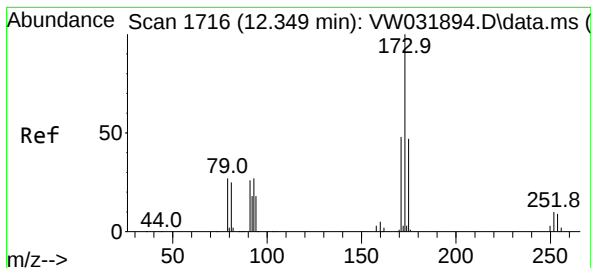
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#70
Styrene
Concen: 21.132 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Tgt Ion:104 Resp: 191929
Ion Ratio Lower Upper
104 100
78 53.5 42.2 63.4
103 54.2 42.8 64.2





#71

Bromoform

Concen: 20.456 ug/l

RT: 12.355 min Scan# 1717

Delta R.T. 0.006 min

Lab File: VW031903.D

Acq: 23 Jul 2025 11:10

Instrument :

MSVOA_W

ClientSampleId :

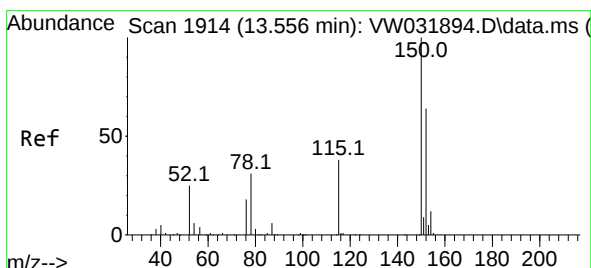
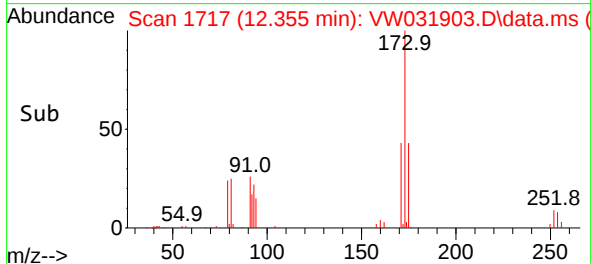
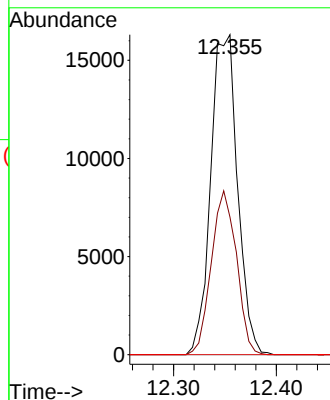
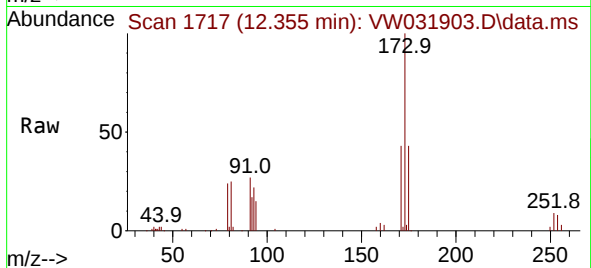
VW0723SBS01

Tgt Ion:173	Resp:	29550
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.5 73.5
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

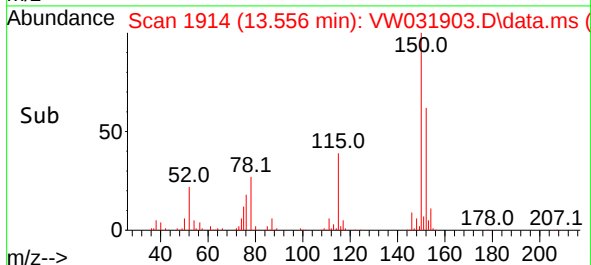
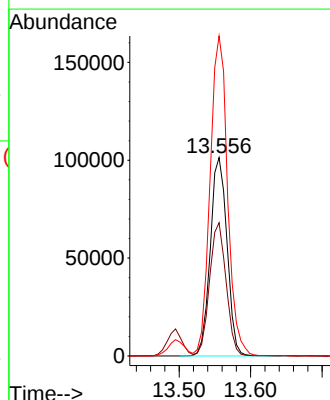
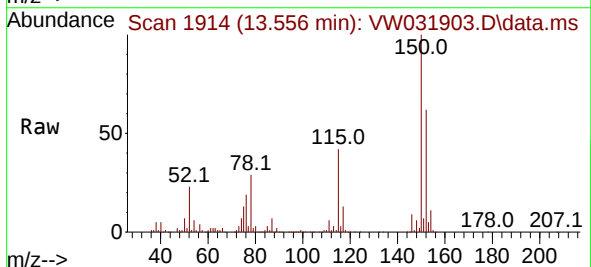
RT: 13.556 min Scan# 1914

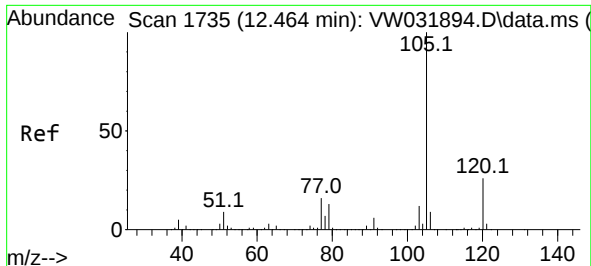
Delta R.T. 0.000 min

Lab File: VW031903.D

Acq: 23 Jul 2025 11:10

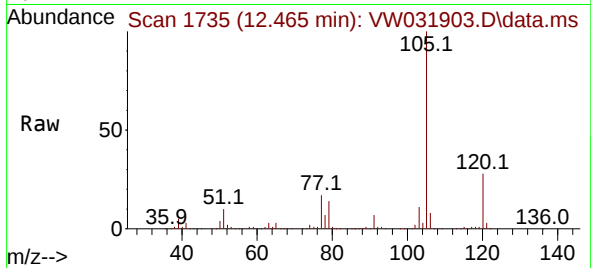
Tgt Ion:152	Resp:	164891
Ion Ratio	Lower	Upper
152	100	
115	66.2	33.4 100.1
150	167.5	0.0 352.2





#73
Isopropylbenzene
Concen: 20.198 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

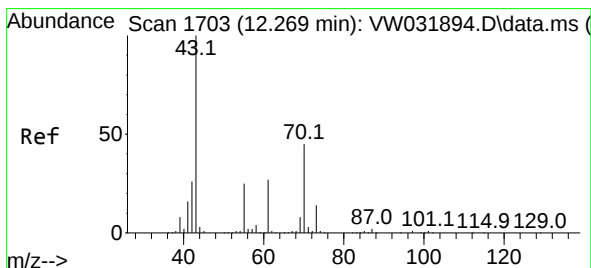
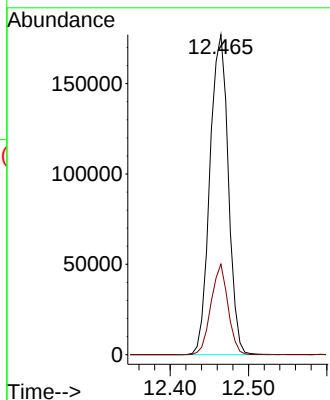
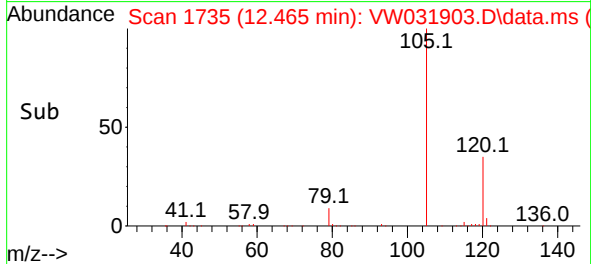
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01



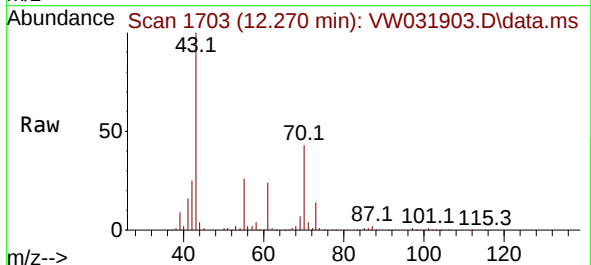
Tgt Ion:105 Resp: 28897
Ion Ratio Lower Upper
105 100
120 26.1 12.6 37.8

Manual Integrations
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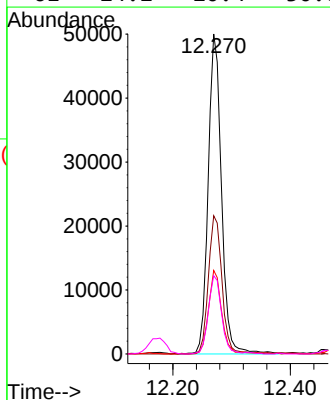
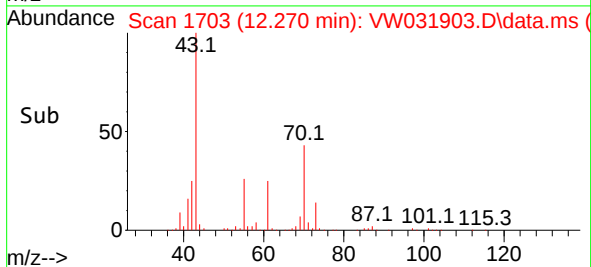
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025

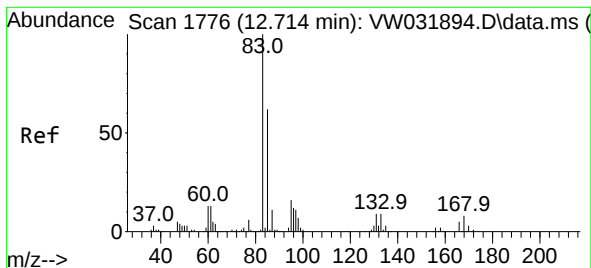


#74
N-ethyl acetate
Concen: 20.386 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10



Tgt Ion: 43 Resp: 78848
Ion Ratio Lower Upper
43 100
70 44.2 36.6 55.0
55 26.0 20.7 31.1
61 24.2 20.4 30.6





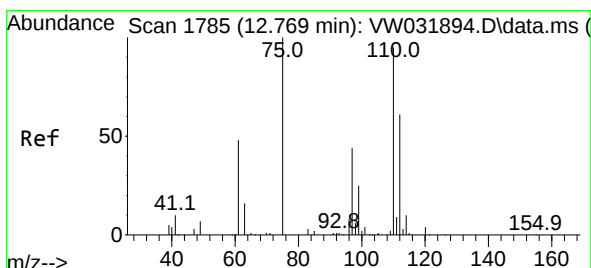
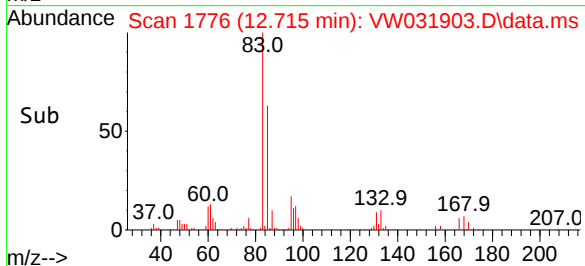
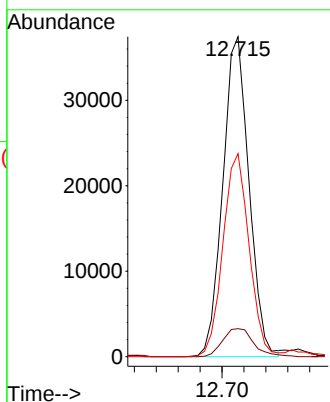
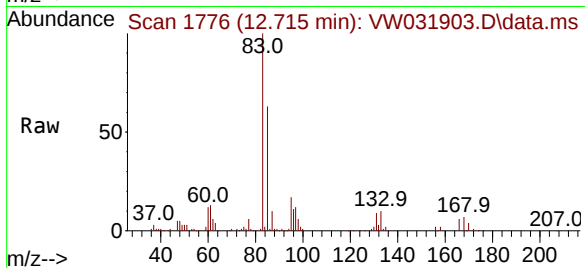
#75
1,1,2,2-Tetrachloroethane
Concen: 20.404 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01

Tgt Ion: 83 Resp: 6196
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 63.5 31.8 95.3

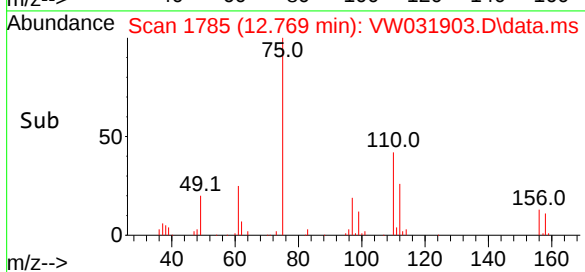
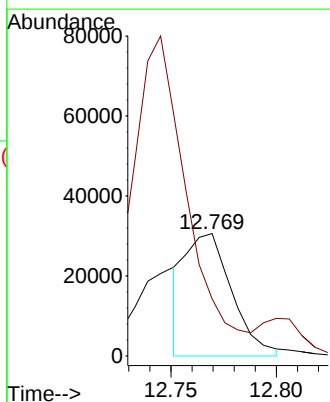
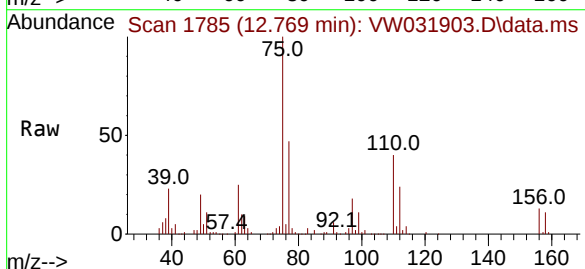
Manual Integrations
APPROVED

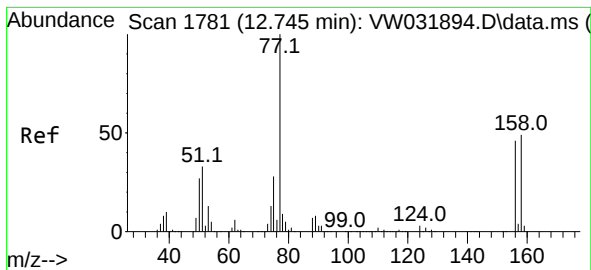
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#76
1,2,3-Trichloropropane
Concen: 20.682 ug/l m
RT: 12.769 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

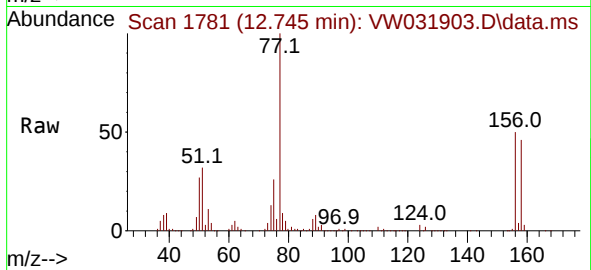
Tgt Ion: 75 Resp: 47083
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.253 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

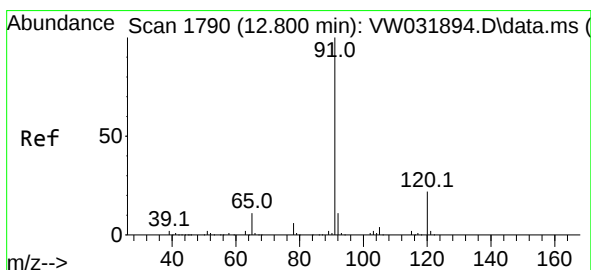
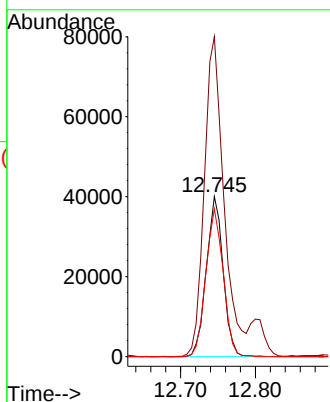
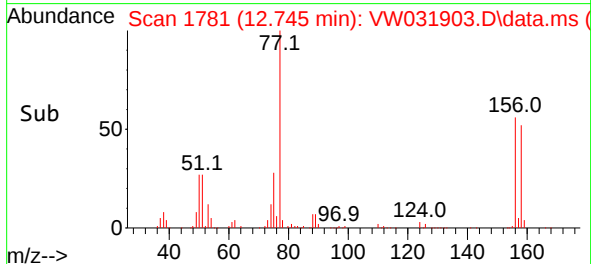
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



Tgt Ion:156 Resp: 6269
Ion Ratio Lower Upper
156 100
77 232.2 115.3 345.8
158 95.4 50.1 150.3

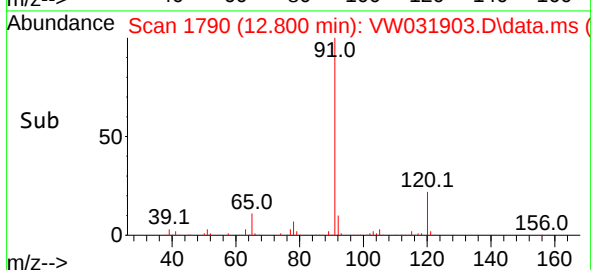
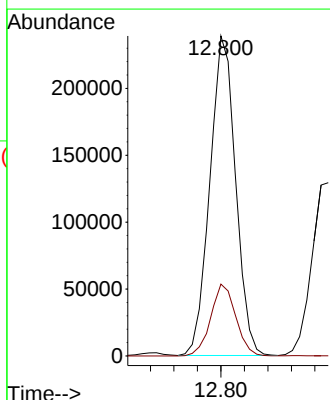
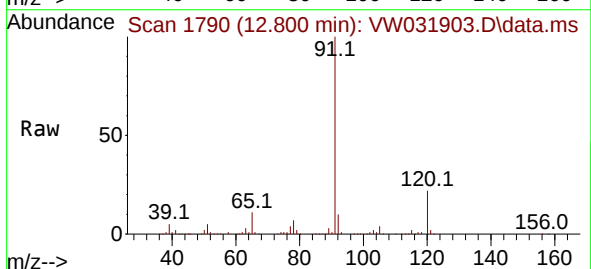
Manual Integrations
APPROVED

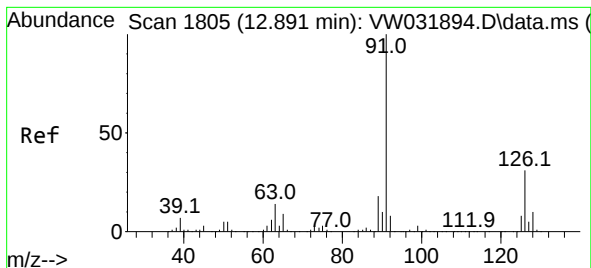
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#78
n-propylbenzene
Concen: 20.651 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Tgt Ion: 91 Resp: 362877
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6





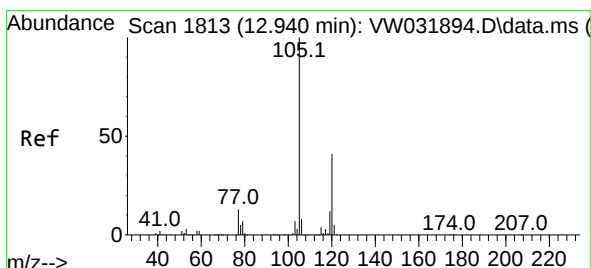
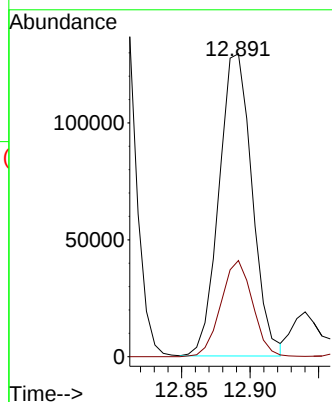
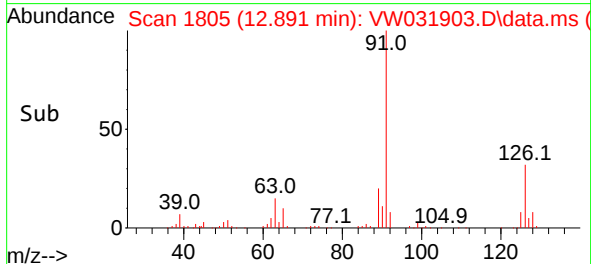
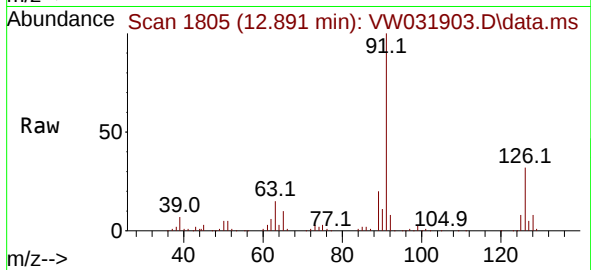
#79
2-Chlorotoluene
Concen: 20.748 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01

Tgt Ion: 91 Resp: 217672
Ion Ratio Lower Upper
91 100
126 30.5 15.6 46.8

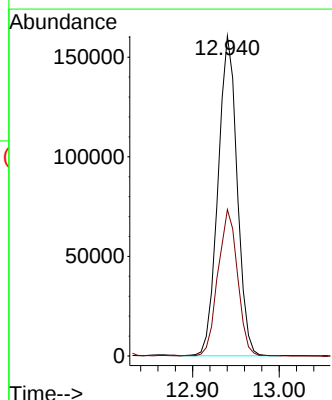
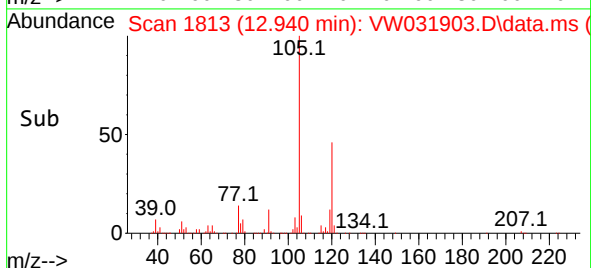
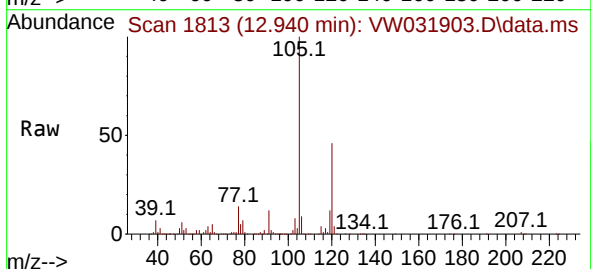
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.526 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

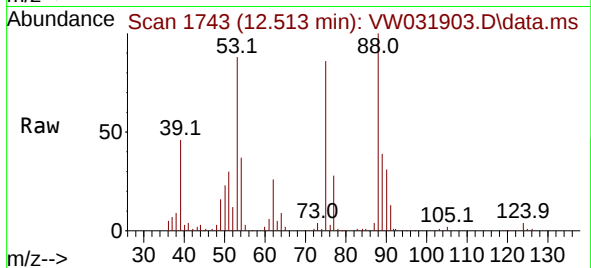
Tgt Ion:105 Resp: 246290
Ion Ratio Lower Upper
105 100
120 46.8 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.646 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

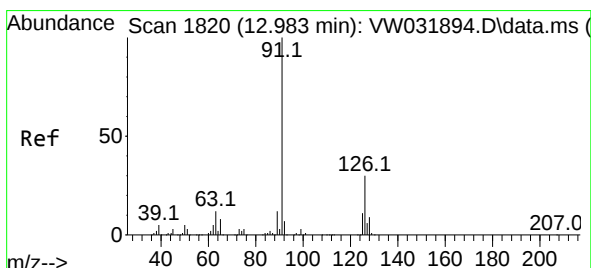
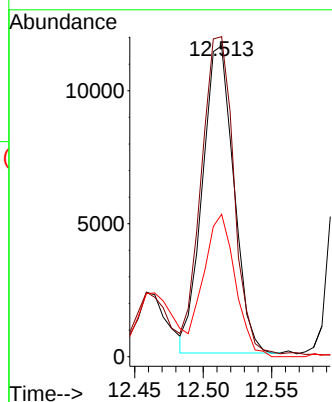
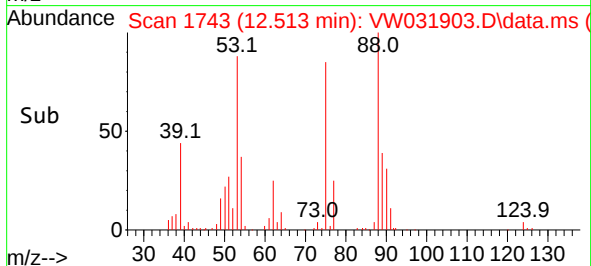
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



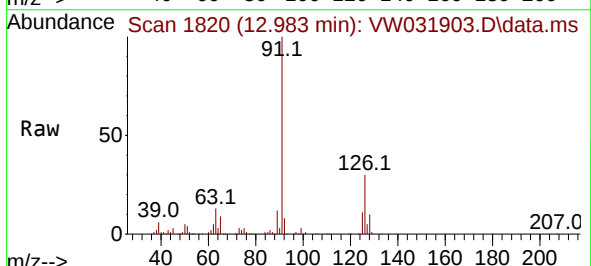
Tgt Ion: 75 Resp: 18380
Ion Ratio Lower Upper
75 100
53 110.4 83.7 125.5
89 46.5 39.0 58.6

Manual Integrations
APPROVED

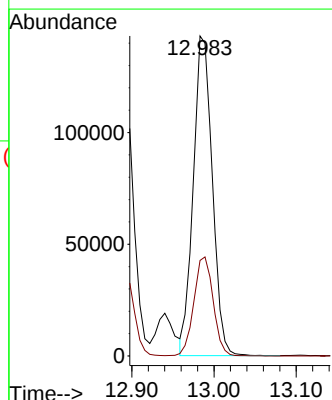
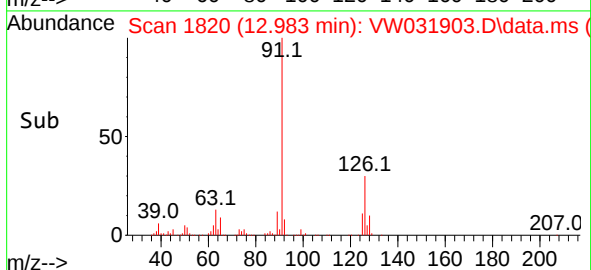
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025

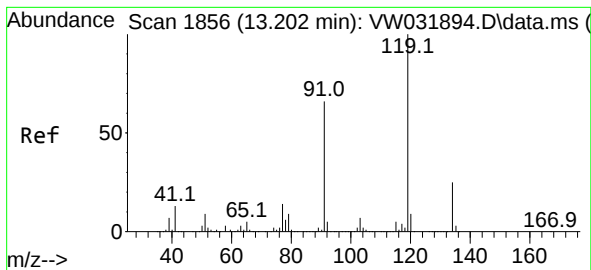


#82
4-Chlorotoluene
Concen: 20.905 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10



Tgt Ion: 91 Resp: 230091
Ion Ratio Lower Upper
91 100
126 31.5 15.8 47.3





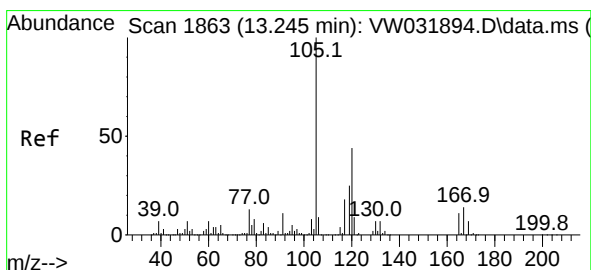
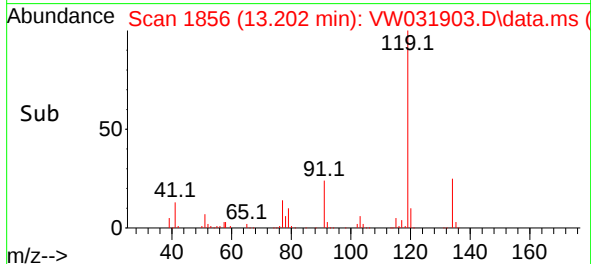
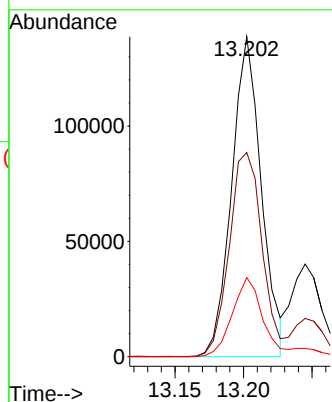
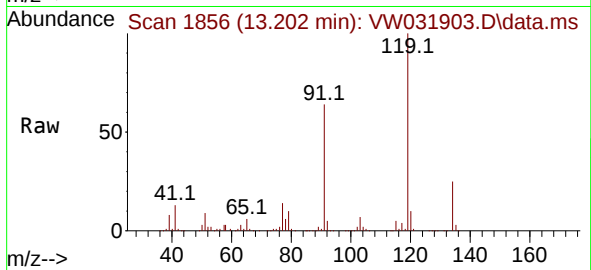
#83
tert-Butylbenzene
Concen: 20.492 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01

Tgt Ion:119 Resp: 20944
Ion Ratio Lower Upper
119 100
91 71.5 35.5 106.5
134 25.2 12.4 37.0

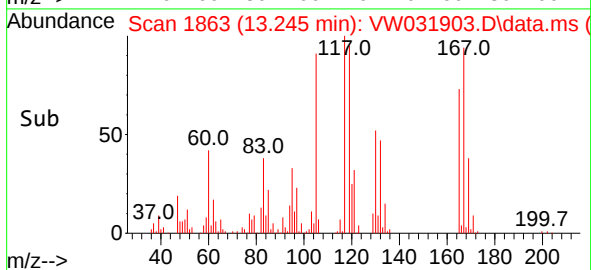
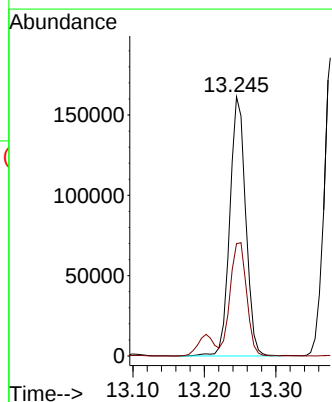
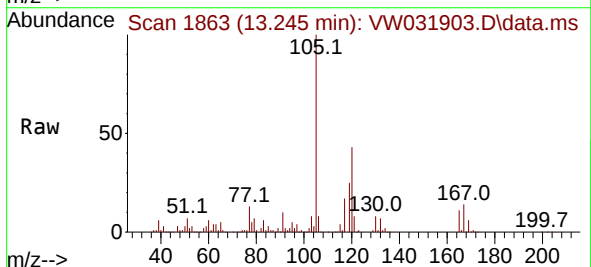
Manual Integrations
APPROVED

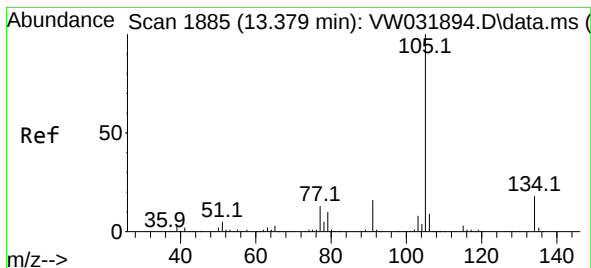
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.472 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

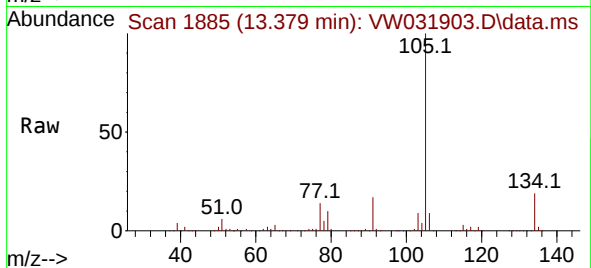
Tgt Ion:105 Resp: 248628
Ion Ratio Lower Upper
105 100
120 45.2 21.3 63.9





#85
 sec-Butylbenzene
 Concen: 20.319 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031903.D
 Acq: 23 Jul 2025 11:10

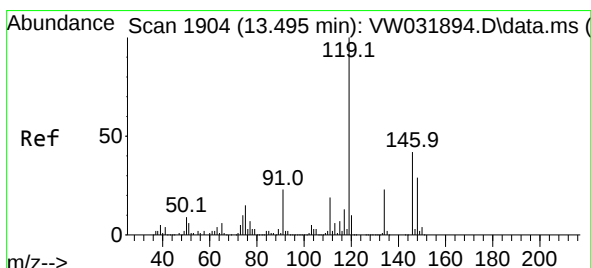
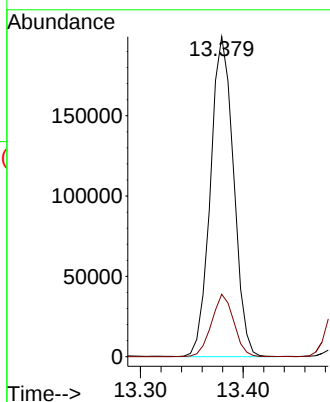
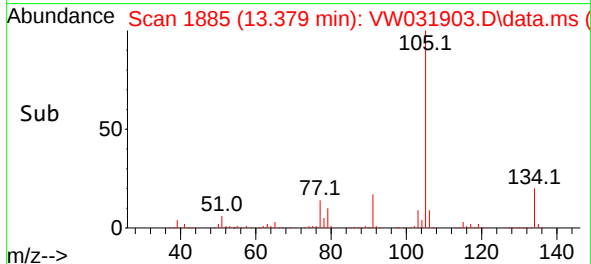
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0723SBS01



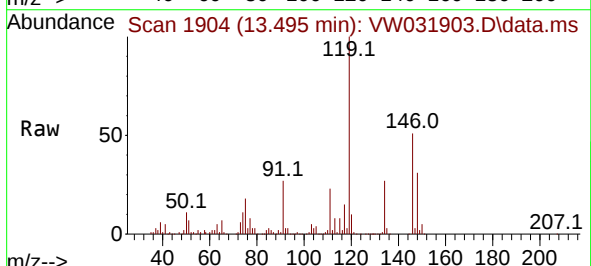
Tgt Ion:105 Resp: 311884
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.2 27.6

Manual Integrations
 APPROVED

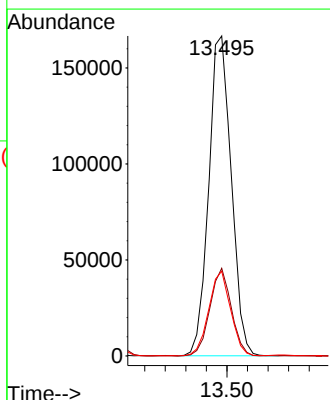
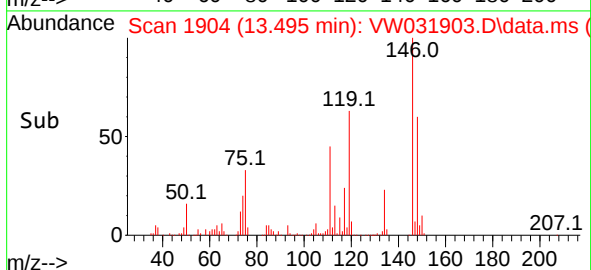
Reviewed By :Mahesh Dadoda 07/24/2025
 Supervised By :Semsettin Yesilyurt 07/24/2025

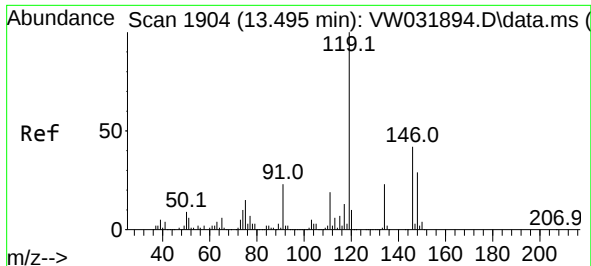


#86
 p-Isopropyltoluene
 Concen: 20.005 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031903.D
 Acq: 23 Jul 2025 11:10



Tgt Ion:119 Resp: 253794
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 25.6 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 20.781 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031903.D

Acq: 23 Jul 2025 11:10

Instrument :

MSVOA_W

ClientSampleId :

VW0723SBS01

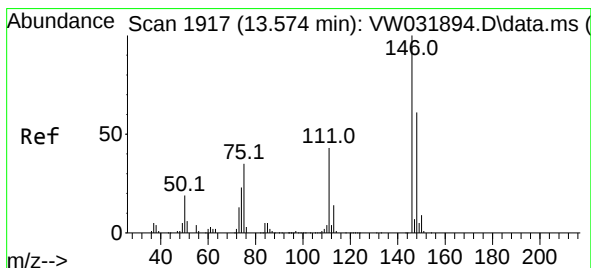
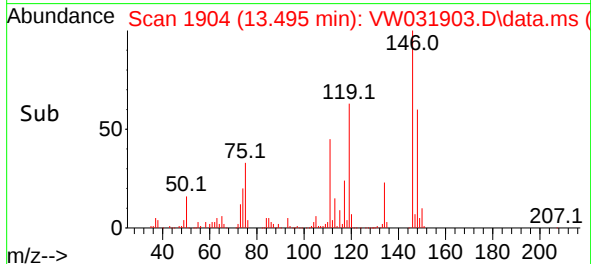
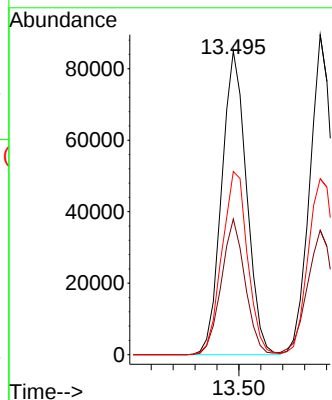
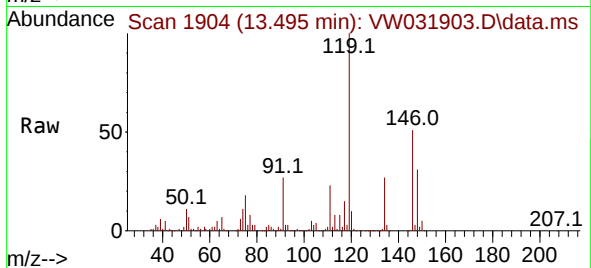
Tgt Ion:146 Resp: 133908

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.9	65.7
148	62.2	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#88

1,4-Dichlorobenzene

Concen: 21.163 ug/l

RT: 13.574 min Scan# 1917

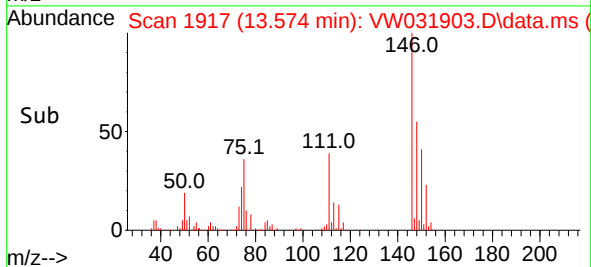
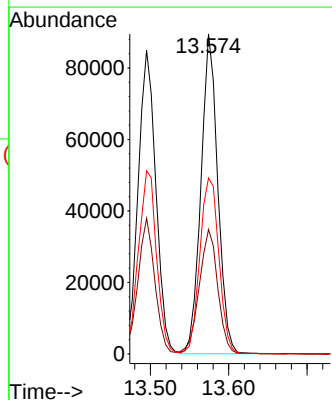
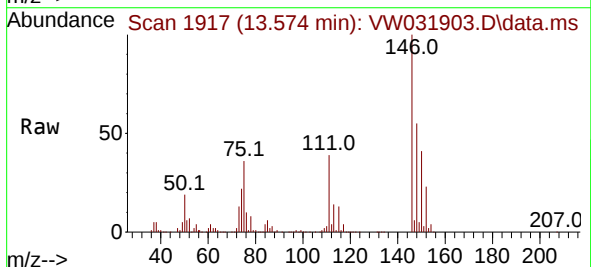
Delta R.T. 0.000 min

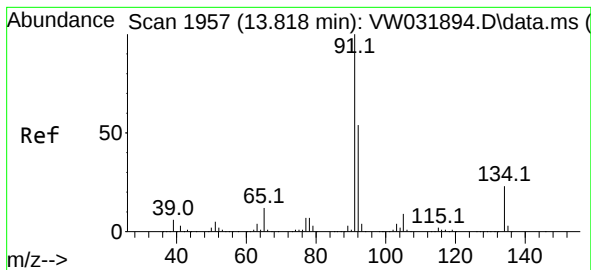
Lab File: VW031903.D

Acq: 23 Jul 2025 11:10

Tgt Ion:146 Resp: 133590

Ion	Ratio	Lower	Upper
146	100		
111	43.2	22.1	66.3
148	62.6	31.8	95.3





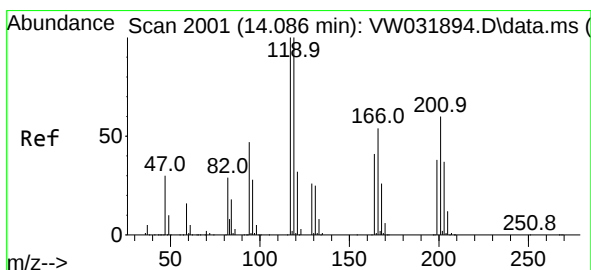
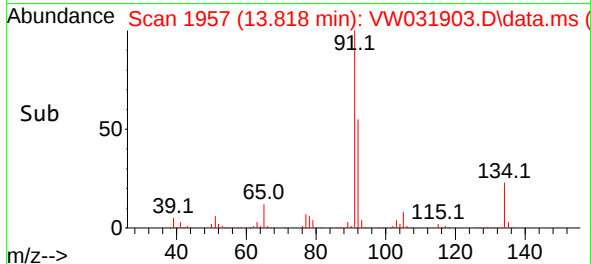
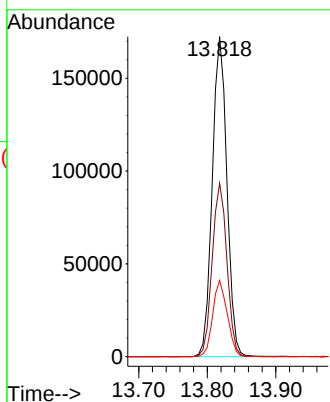
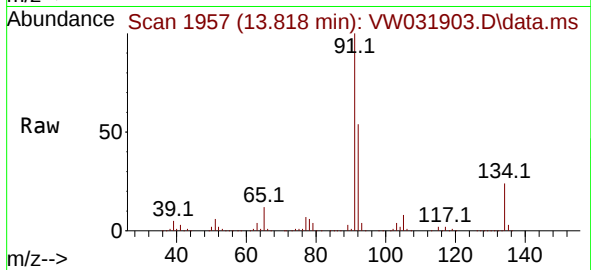
#89
n-Butylbenzene
Concen: 20.533 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01

Tgt Ion: 91 Resp: 255544
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.5
134 23.7 11.6 34.7

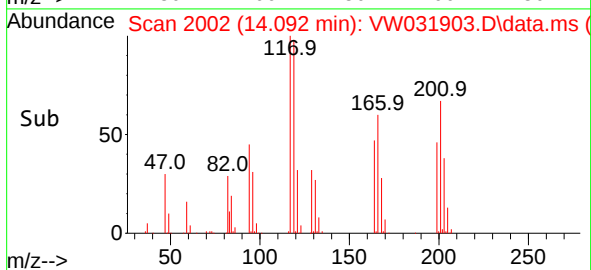
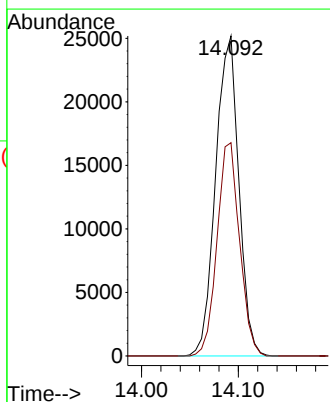
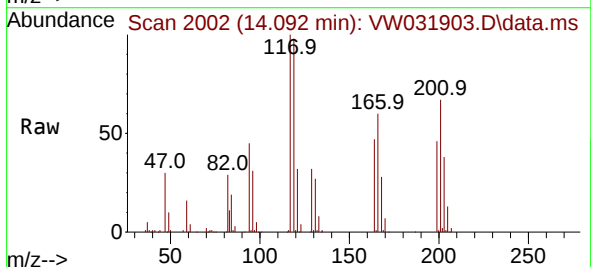
Manual Integrations
APPROVED

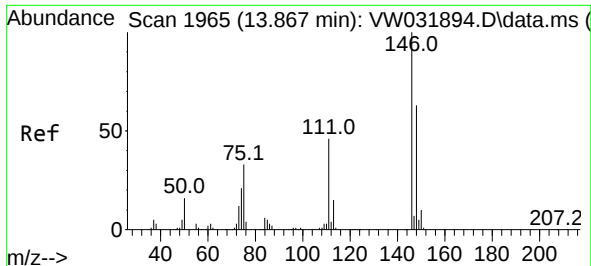
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#90
Hexachloroethane
Concen: 19.103 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Tgt Ion:117 Resp: 41908
Ion Ratio Lower Upper
117 100
201 64.7 28.4 85.2





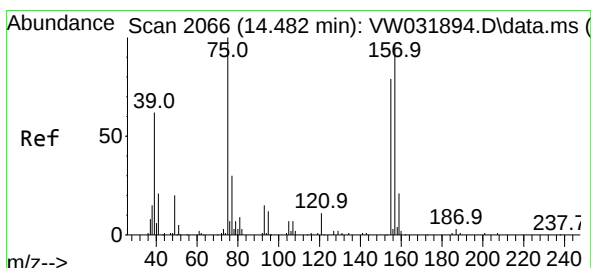
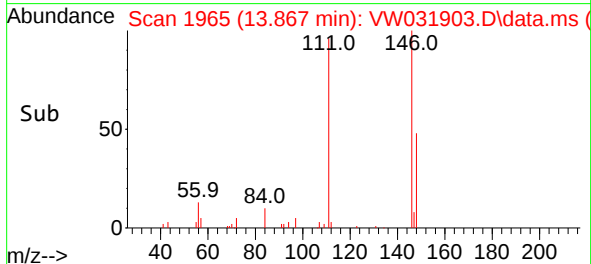
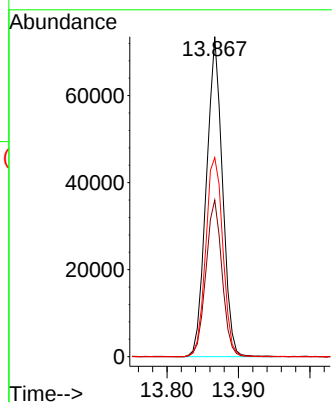
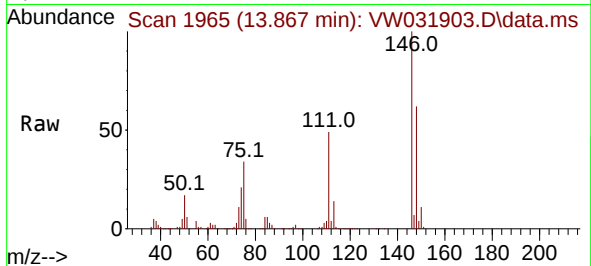
#91
1,2-Dichlorobenzene
Concen: 20.180 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01

Tgt Ion:146 Resp: 11524
Ion Ratio Lower Upper
146 100
111 49.0 23.6 71.0
148 65.9 32.4 97.2

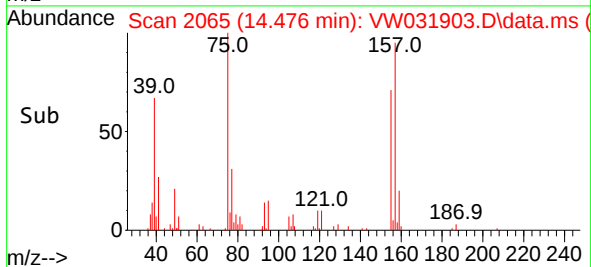
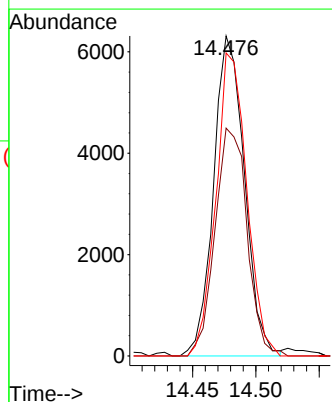
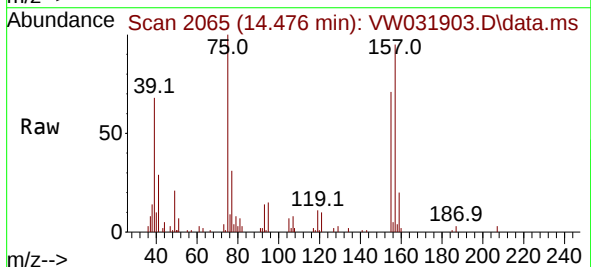
Manual Integrations
APPROVED

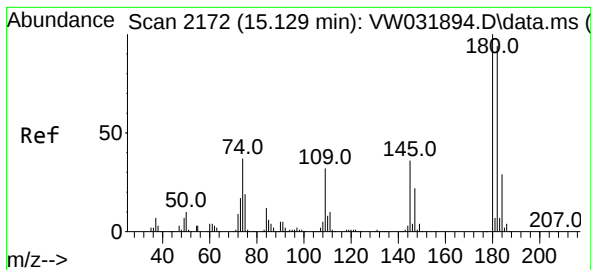
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.513 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Tgt Ion: 75 Resp: 10706
Ion Ratio Lower Upper
75 100
155 73.8 35.9 107.7
157 94.3 47.4 142.2





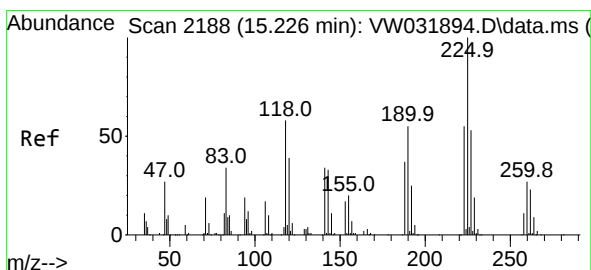
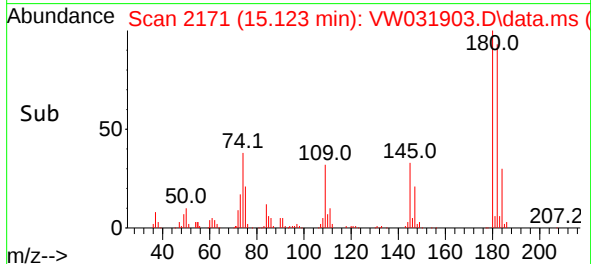
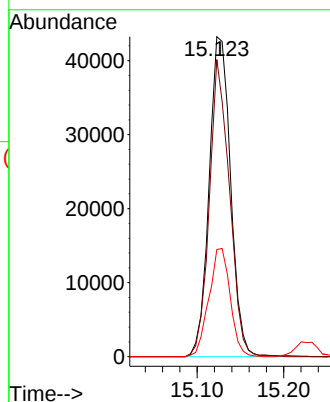
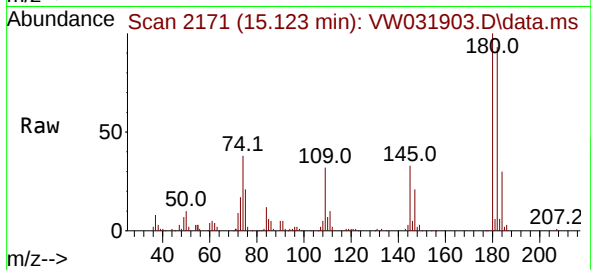
#93
1,2,4-Trichlorobenzene
Concen: 21.620 ug/l
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

Instrument :
MSVOA_W
ClientSampleId :
VW0723SBSD01

Tgt Ion:180 Resp: 74458
Ion Ratio Lower Upper
180 100
182 87.0 51.0 153.1
145 33.6 18.4 55.4

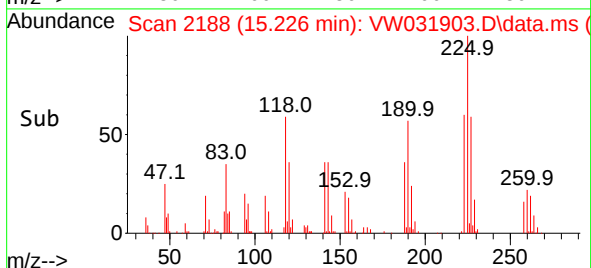
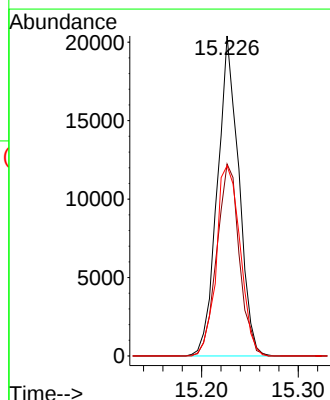
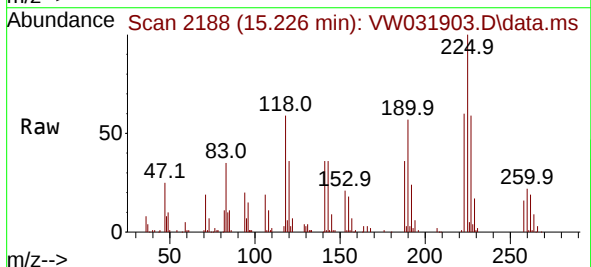
Manual Integrations
APPROVED

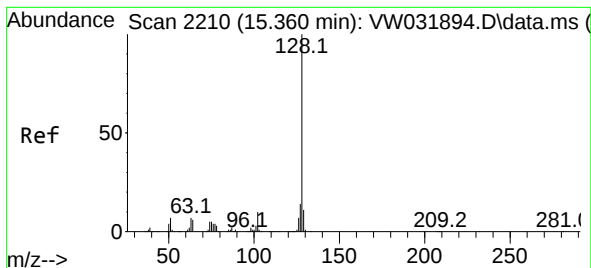
Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#94
Hexachlorobutadiene
Concen: 19.174 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

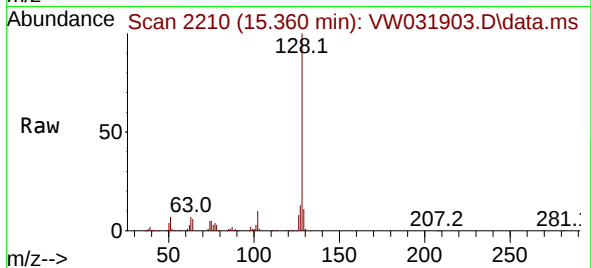
Tgt Ion:225 Resp: 31291
Ion Ratio Lower Upper
225 100
223 63.2 30.9 92.7
227 66.2 30.0 90.1





#95
Naphthalene
Concen: 20.558 ug/l
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10

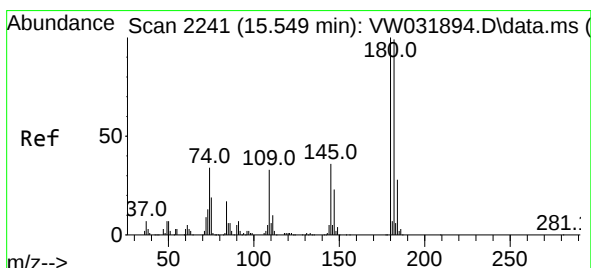
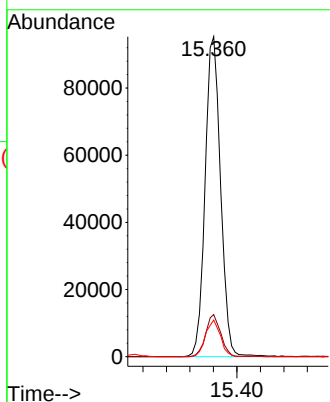
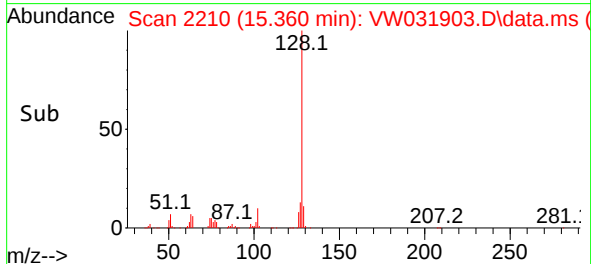
Instrument :
MSVOA_W
ClientSampleId :
VW0723SBS01



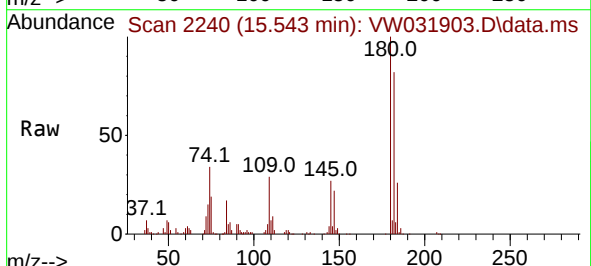
Tgt Ion:128 Resp: 17406
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 11.0 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/24/2025
Supervised By :Semsettin Yesilyurt 07/24/2025



#96
1,2,3-Trichlorobenzene
Concen: 21.147 ug/l
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW031903.D
Acq: 23 Jul 2025 11:10



Tgt Ion:180 Resp: 65987
Ion Ratio Lower Upper
180 100
182 91.9 50.4 151.2
145 35.2 18.6 55.8

