

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072425\
 Data File : VW031917.D
 Acq On : 24 Jul 2025 09:40
 Operator : SY/MD
 Sample : VW0724SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0724SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025

Quant Time: Jul 25 03:40:40 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	7.959	168	225185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	411838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	357547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	179218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	154263	45.285	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	90.580%		
35) Dibromofluoromethane	7.904	113	131094	46.844	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	93.680%		
50) Toluene-d8	10.325	98	483897	45.688	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	91.380%		
62) 4-Bromofluorobenzene	12.617	95	188200	46.276	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	92.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	33431	19.975	ug/l	94
3) Chloromethane	2.259	50	41542	19.339	ug/l	99
4) Vinyl Chloride	2.405	62	53318	19.107	ug/l	95
5) Bromomethane	2.820	94	39542	19.244	ug/l	99
6) Chloroethane	2.972	64	35368	19.204	ug/l	98
7) Trichlorofluoromethane	3.308	101	54343	19.228	ug/l	98
8) Diethyl Ether	3.722	74	36127	19.136	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.100	101	53589	19.713	ug/l	98
10) Methyl Iodide	4.314	142	79459	19.549	ug/l	99
11) Tert butyl alcohol	5.216	59	22804	113.885	ug/l	100
12) 1,1-Dichloroethene	4.082	96	58987	19.645	ug/l	94
13) Acrolein	3.930	56	27997	94.503	ug/l	97
14) Allyl chloride	4.710	41	90396	19.339	ug/l	99
15) Acrylonitrile	5.405	53	88043	104.310	ug/l	99
16) Acetone	4.167	43	80076	99.062	ug/l	98
17) Carbon Disulfide	4.417	76	146805	18.852	ug/l	99
18) Methyl Acetate	4.710	43	45635	20.491	ug/l	100
19) Methyl tert-butyl Ether	5.460	73	108126	20.841	ug/l	99
20) Methylene Chloride	4.954	84	67165	16.289	ug/l	98
21) trans-1,2-Dichloroethene	5.460	96	61378	19.266	ug/l	99
22) Diisopropyl ether	6.344	45	185555	19.839	ug/l	98
23) Vinyl Acetate	6.289	43	621652	101.734	ug/l	99
24) 1,1-Dichloroethane	6.246	63	113915	19.562	ug/l	99
25) 2-Butanone	7.191	43	116384	105.230	ug/l	91
26) 2,2-Dichloropropane	7.191	77	64424	19.541	ug/l	97
27) cis-1,2-Dichloroethene	7.191	96	73171	19.537	ug/l	98
28) Bromochloromethane	7.533	49	48867	20.042	ug/l	98
29) Tetrahydrofuran	7.551	42	76529	105.540	ug/l	99
30) Chloroform	7.691	83	119561	19.582	ug/l	96
31) Cyclohexane	7.971	56	101294	19.389	ug/l	95
32) 1,1,1-Trichloroethane	7.886	97	93275	20.075	ug/l	97
36) 1,1-Dichloropropene	8.100	75	85721	19.946	ug/l	99
37) Ethyl Acetate	7.276	43	53360	21.765	ug/l	100
38) Carbon Tetrachloride	8.081	117	81636	19.793	ug/l	94
39) Methylcyclohexane	9.343	83	105649	19.534	ug/l	96
40) Benzene	8.337	78	255343	20.071	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	30370	20.694	ug/l	96
42) 1,2-Dichloroethane	8.417	62	83228	20.441	ug/l	99
43) Isopropyl Acetate	8.435	43	92013	20.731	ug/l	99
44) Trichloroethene	9.099	130	61571	20.361	ug/l	97
45) 1,2-Dichloropropane	9.374	63	61360	20.027	ug/l	97
46) Dibromomethane	9.465	93	38782	20.419	ug/l	98
47) Bromodichloromethane	9.648	83	89523	19.657	ug/l	99
48) Methyl methacrylate	9.441	41	44943	21.284	ug/l	98
49) 1,4-Dioxane	9.471	88	8598	453.681	ug/l #	81
51) 4-Methyl-2-Pentanone	10.215	43	265549	109.326	ug/l	100
52) Toluene	10.392	92	166266	20.330	ug/l	97
53) t-1,3-Dichloropropene	10.611	75	86786	19.865	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	99056	19.855	ug/l	99
55) 1,1,2-Trichloroethane	10.794	97	52782	20.922	ug/l	98
56) Ethyl methacrylate	10.648	69	73381	20.595	ug/l	99
57) 1,3-Dichloropropane	10.934	76	92422	20.794	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	191781	104.788	ug/l	97
59) 2-Hexanone	10.971	43	183306	108.570	ug/l	100
60) Dibromochloromethane	11.129	129	60974	20.729	ug/l	96
61) 1,2-Dibromoethane	11.239	107	52569	21.088	ug/l	99
64) Tetrachloroethene	10.861	164	48336	20.504	ug/l #	79
65) Chlorobenzene	11.660	112	181318	20.720	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	55471	20.448	ug/l	98
67) Ethyl Benzene	11.733	91	315727	20.535	ug/l	100
68) m/p-Xylenes	11.843	106	241527	41.729	ug/l	97
69) o-Xylene	12.166	106	110691	20.208	ug/l	93
70) Styrene	12.178	104	193047	20.699	ug/l	99
71) Bromoform	12.349	173	30645	20.655	ug/l #	100
73) Isopropylbenzene	12.458	105	296337	19.057	ug/l	100
74) N-amyl acetate	12.269	43	83118	19.772	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.715	83	66605	20.179	ug/l	99
76) 1,2,3-Trichloropropane	12.769	75	50491m	20.406	ug/l	
77) Bromobenzene	12.745	156	64124	19.059	ug/l	98
78) n-propylbenzene	12.800	91	357896	18.740	ug/l	100
79) 2-Chlorotoluene	12.885	91	220051	19.298	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	248764	19.075	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	20360	18.997	ug/l	95
82) 4-Chlorotoluene	12.983	91	224863	18.797	ug/l	100
83) tert-Butylbenzene	13.202	119	208833	18.799	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	249523	18.903	ug/l	97
85) sec-Butylbenzene	13.379	105	311764	18.688	ug/l	98
86) p-Isopropyltoluene	13.489	119	261021	18.930	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	132004	18.848	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	131559	19.175	ug/l	99
89) n-Butylbenzene	13.818	91	249240	18.426	ug/l	98
90) Hexachloroethane	14.092	117	43260	18.143	ug/l	91
91) 1,2-Dichlorobenzene	13.867	146	118176	19.040	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.476	75	12181	20.427	ug/l	95
93) 1,2,4-Trichlorobenzene	15.123	180	73298	19.582	ug/l	88
94) Hexachlorobutadiene	15.226	225	31552	17.788	ug/l	96
95) Naphthalene	15.360	128	177658	19.305	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	66406	19.580	ug/l	90

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

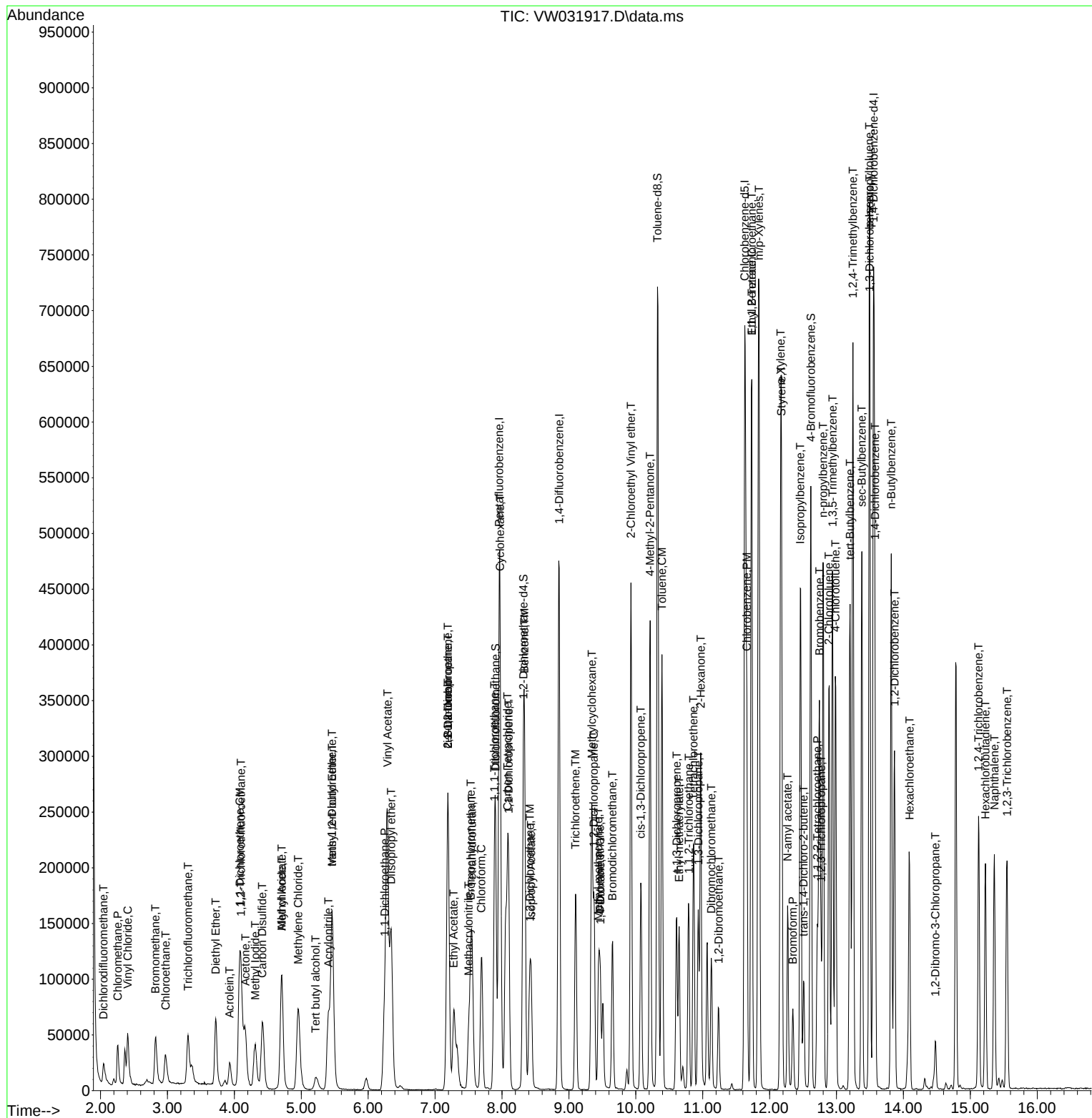
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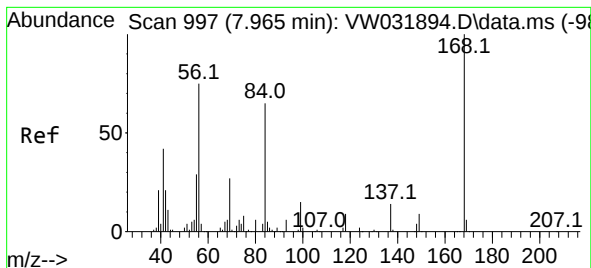
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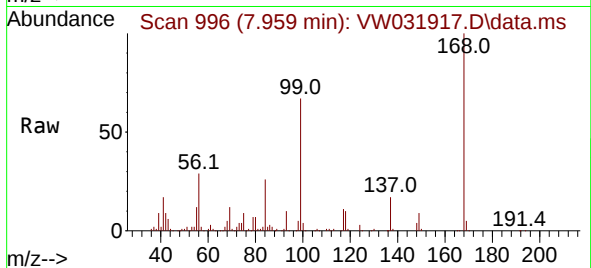
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
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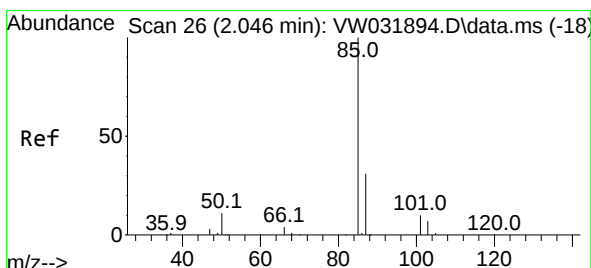
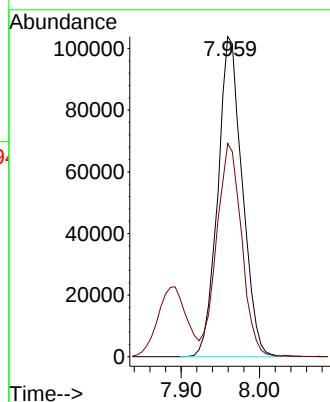
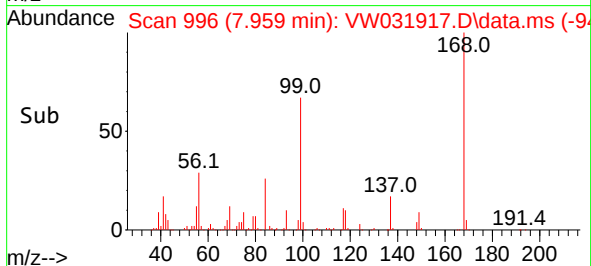
Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:168 Resp: 22518
Ion Ratio Lower Upper
168 100
99 66.5 48.2 72.2

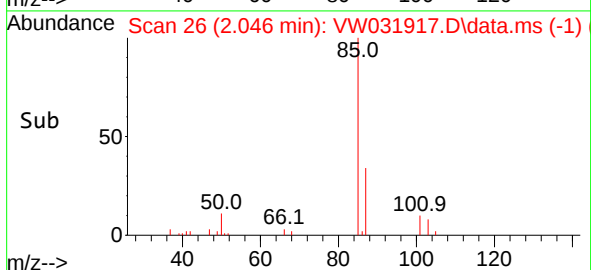
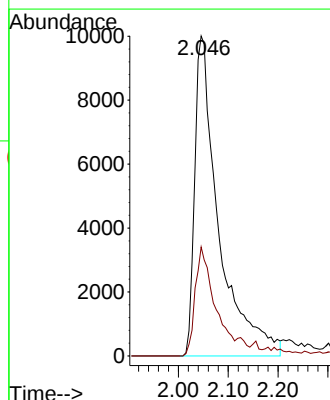
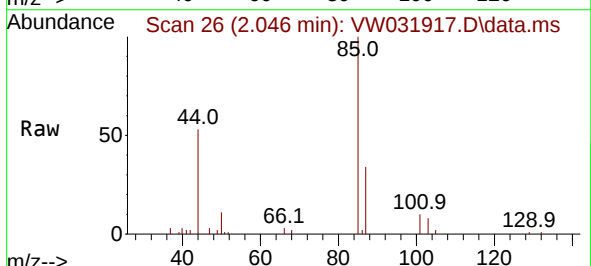
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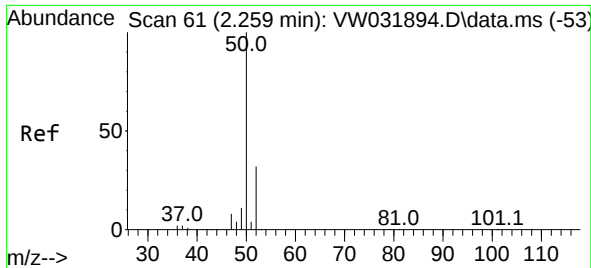
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#2
Dichlorodifluoromethane
Concen: 19.975 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

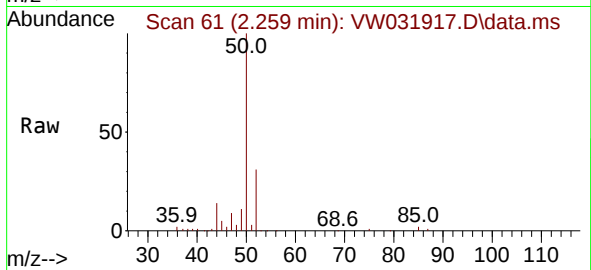
Tgt Ion: 85 Resp: 33431
Ion Ratio Lower Upper
85 100
87 34.1 15.5 46.5





#3
Chloromethane
Concen: 19.339 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

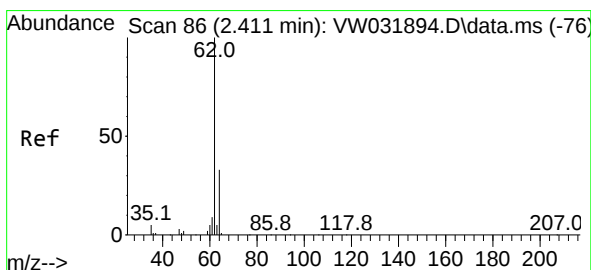
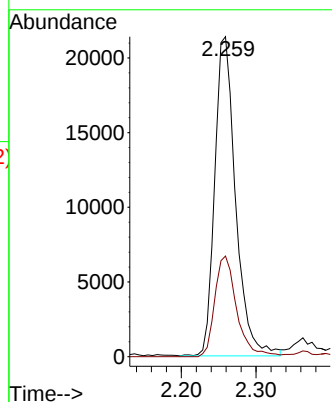
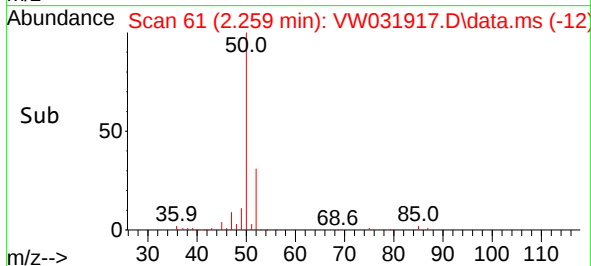
Instrument :
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Tgt Ion: 50 Resp: 4154
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5

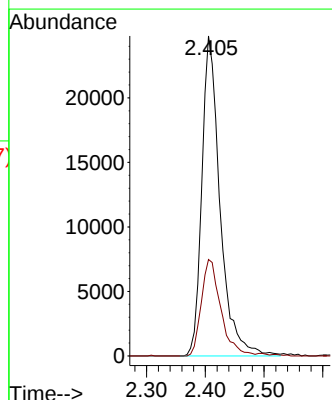
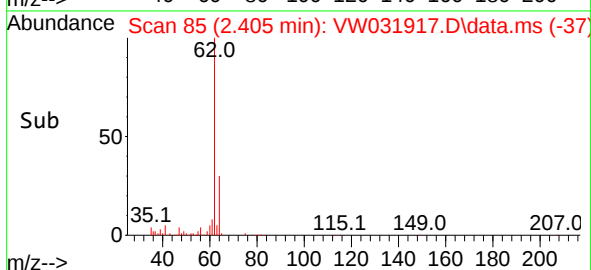
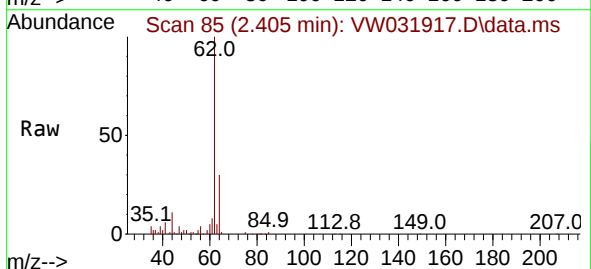
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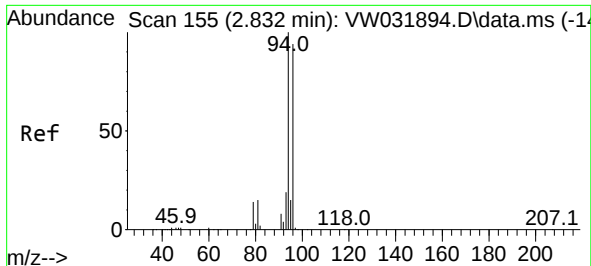
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#4
Vinyl Chloride
Concen: 19.107 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 62 Resp: 53318
Ion Ratio Lower Upper
62 100
64 30.2 26.2 39.2





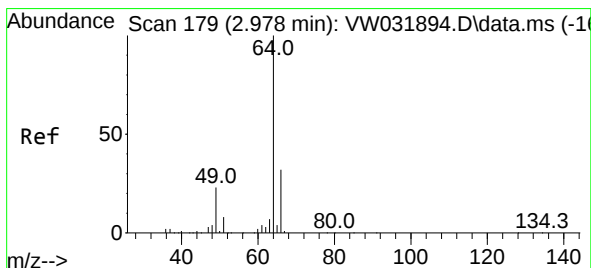
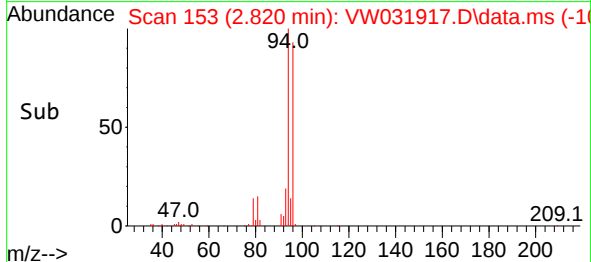
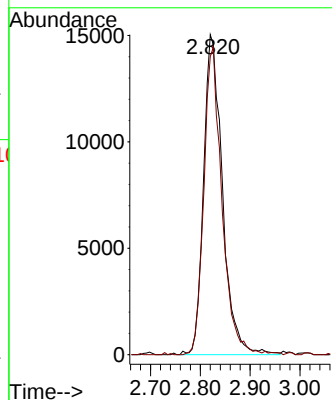
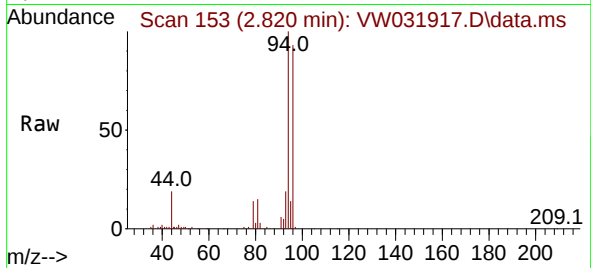
#5
Bromomethane
Concen: 19.244 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW031917.D
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Instrument :
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Tgt Ion: 94 Resp: 3954
Ion Ratio Lower Upper
94 100
96 93.2 75.0 112.6

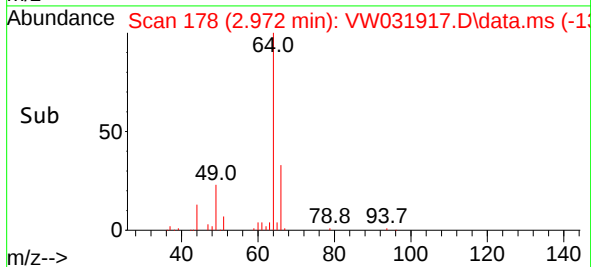
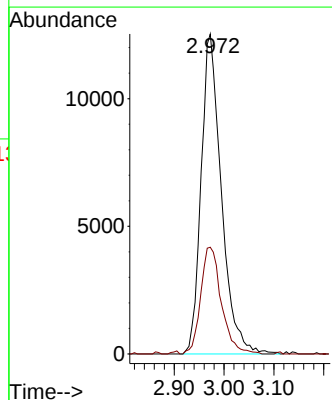
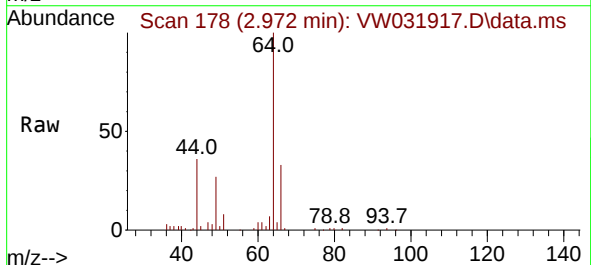
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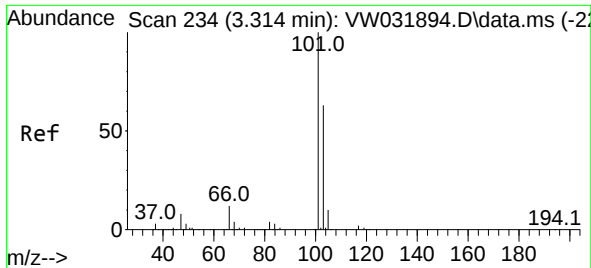
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#6
Chloroethane
Concen: 19.204 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 64 Resp: 35368
Ion Ratio Lower Upper
64 100
66 33.3 25.6 38.4





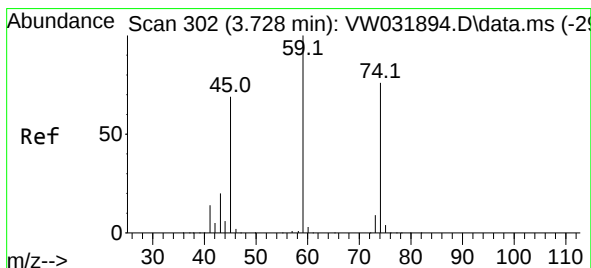
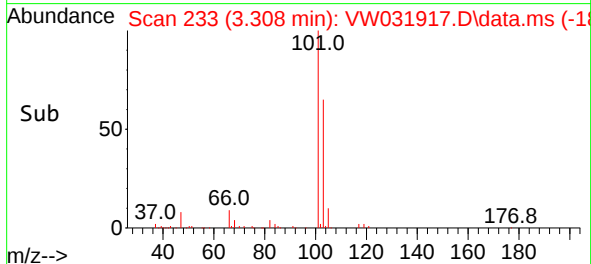
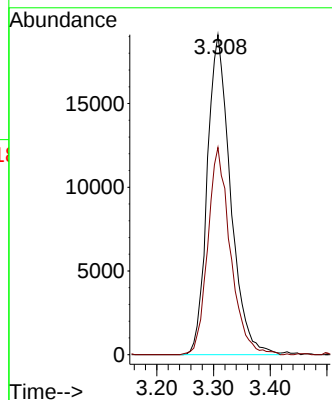
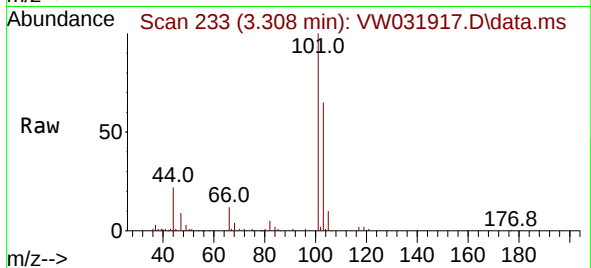
#7
 Trichlorofluoromethane
 Concen: 19.228 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW031917.D
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Instrument :
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Tgt Ion:101 Resp: 5434
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.7 76.1

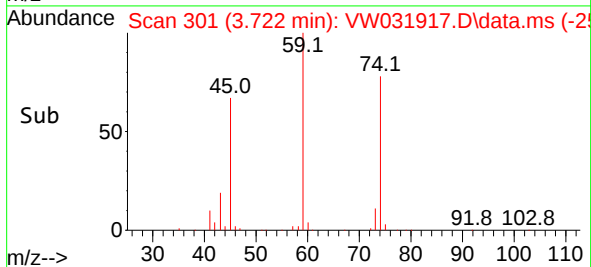
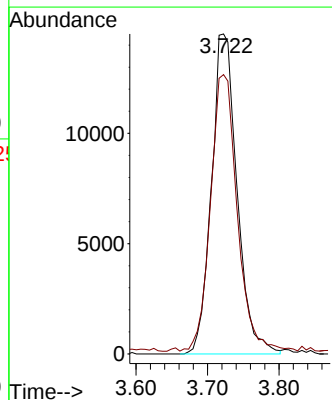
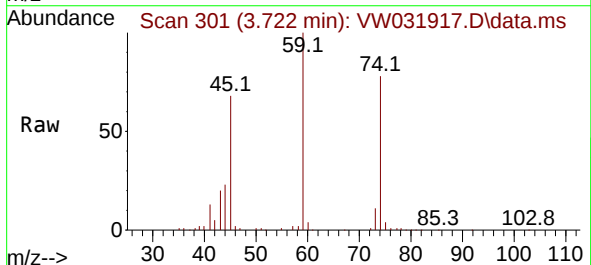
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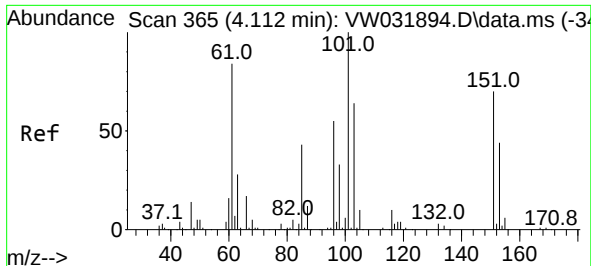
Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025



#8
 Diethyl Ether
 Concen: 19.136 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. -0.006 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40

Tgt Ion: 74 Resp: 36127
 Ion Ratio Lower Upper
 74 100
 45 89.7 45.5 136.5





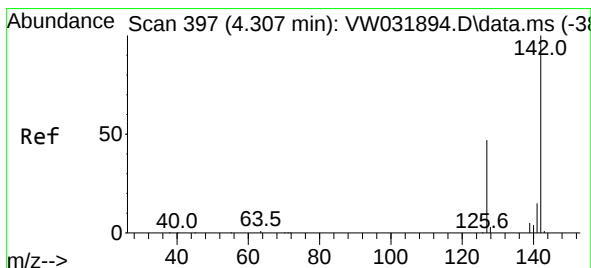
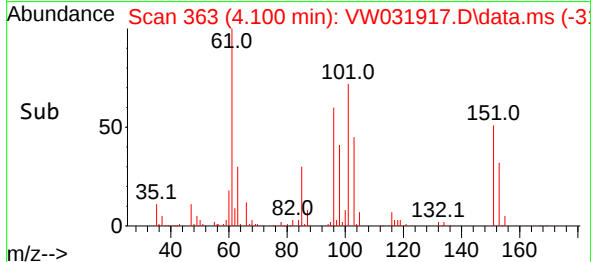
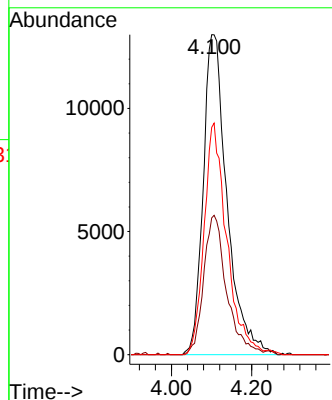
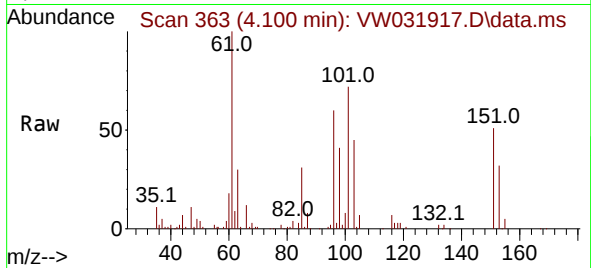
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.713 ug/l
RT: 4.100 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion:101 Resp: 53589
Ion Ratio Lower Upper
101 100
85 42.0 35.5 53.3
151 68.8 54.6 81.8

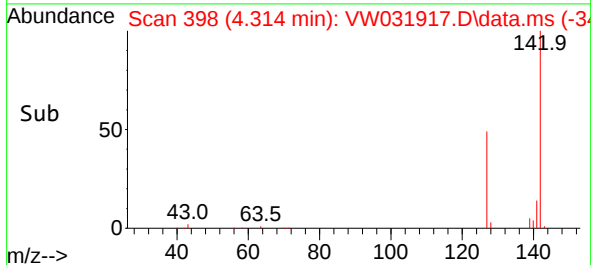
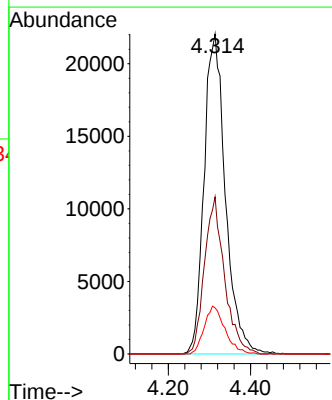
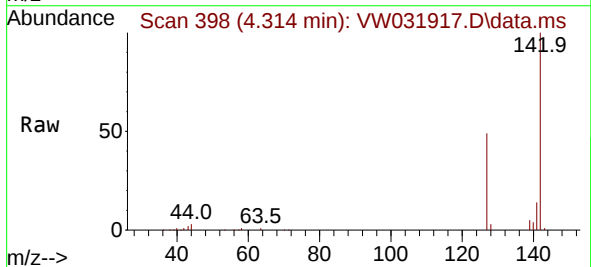
Manual Integrations
APPROVED

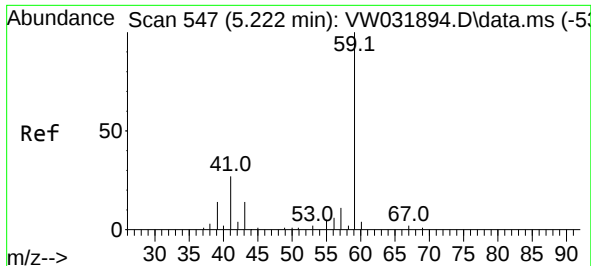
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#10
Methyl Iodide
Concen: 19.549 ug/l
RT: 4.314 min Scan# 398
Delta R.T. 0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion:142 Resp: 79459
Ion Ratio Lower Upper
142 100
127 46.1 37.4 56.2
141 14.5 11.9 17.9





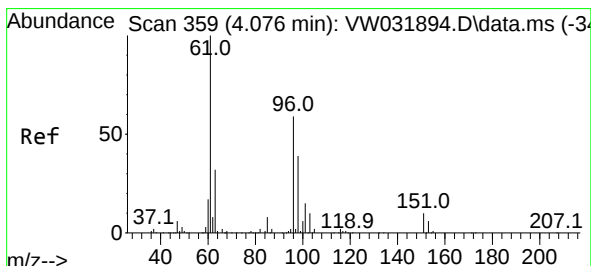
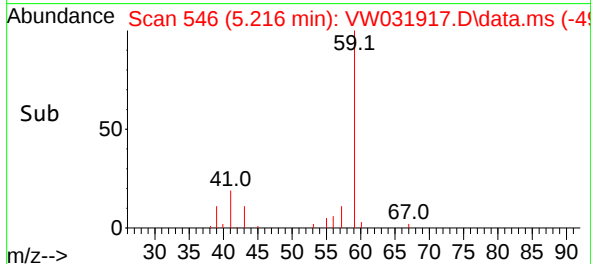
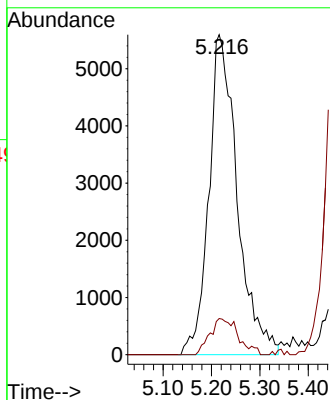
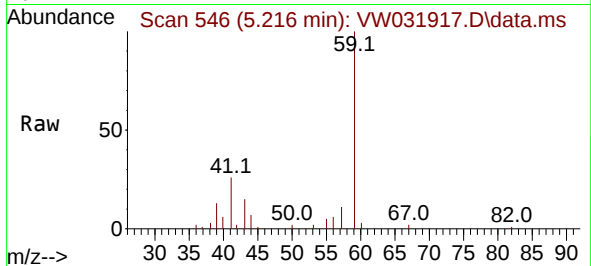
#11
Tert butyl alcohol
Concen: 113.885 ug/l
RT: 5.216 min Scan# 54
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 59 Resp: 22804
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

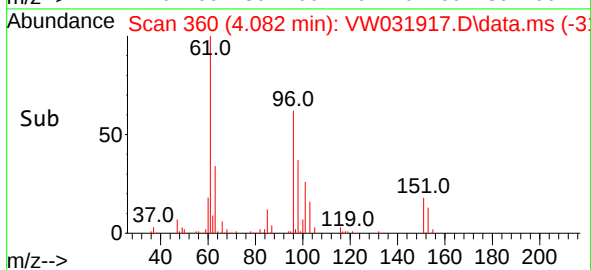
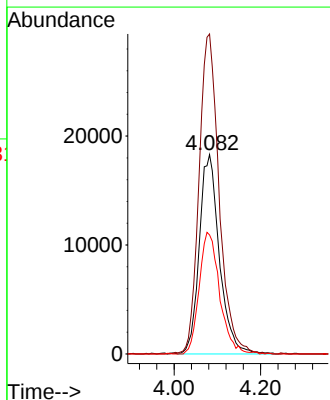
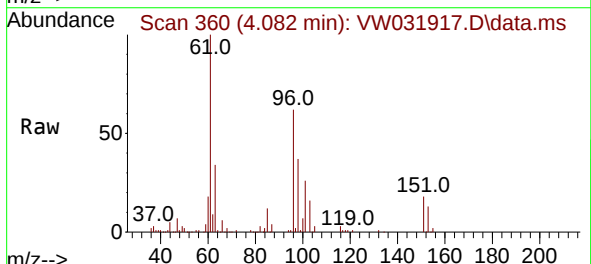
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#12
1,1-Dichloroethene
Concen: 19.645 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

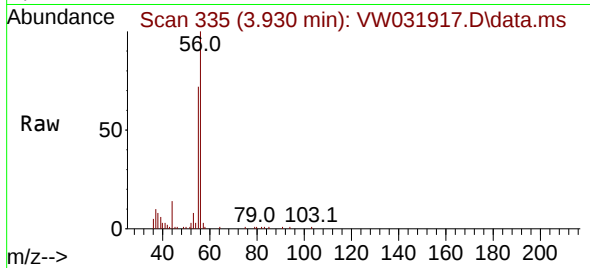
Tgt Ion: 96 Resp: 58987
Ion Ratio Lower Upper
96 100
61 160.6 135.0 202.6
98 59.7 52.3 78.5





#13
Acrolein
Concen: 94.503 ug/l
RT: 3.930 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

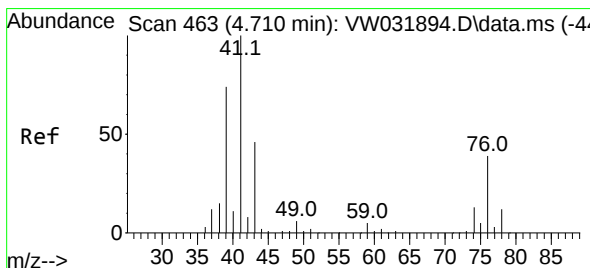
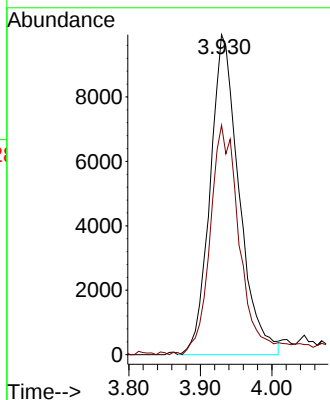
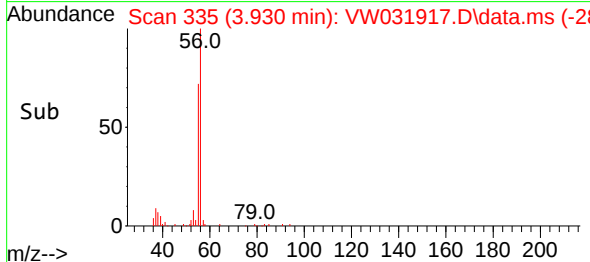
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 56 Resp: 2799
Ion Ratio Lower Upper
56 100
55 73.5 56.7 85.1

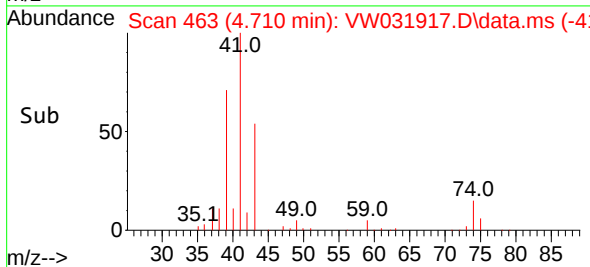
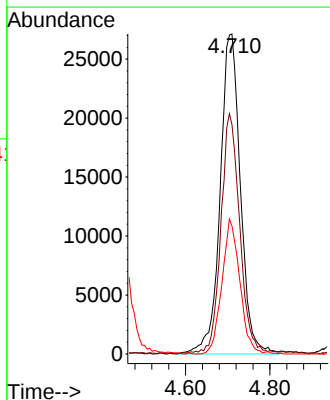
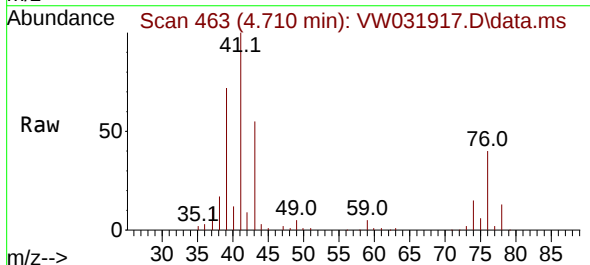
Manual Integrations
APPROVED

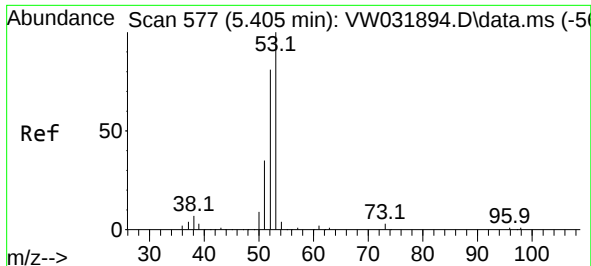
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#14
Allyl chloride
Concen: 19.339 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 41 Resp: 90396
Ion Ratio Lower Upper
41 100
39 70.3 56.6 85.0
76 37.2 30.1 45.1





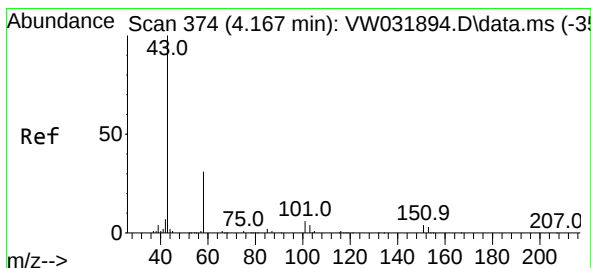
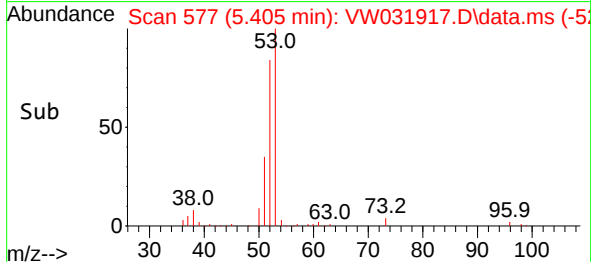
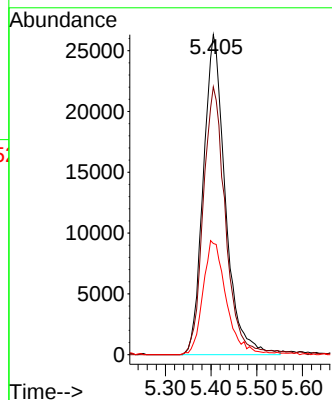
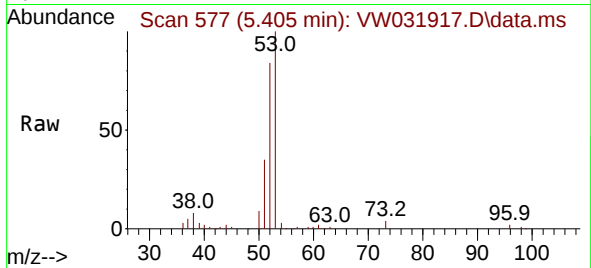
#15
Acrylonitrile
Concen: 104.310 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 53 Resp: 8804
Ion Ratio Lower Upper
53 100
52 84.9 67.0 100.4
51 37.7 29.9 44.9

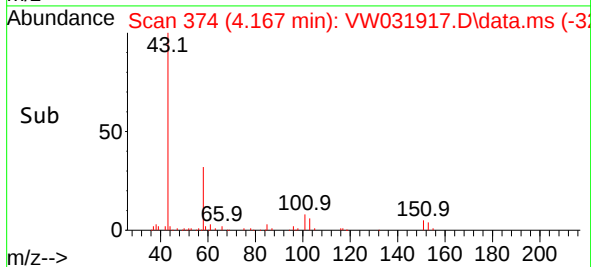
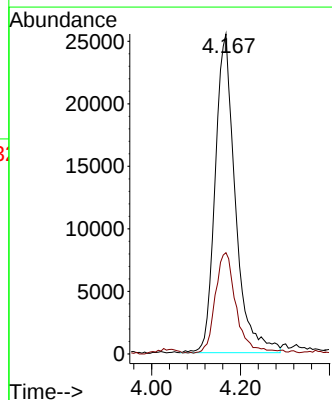
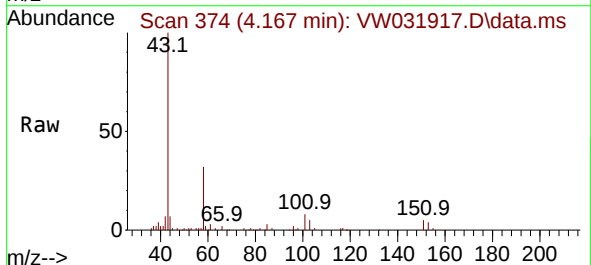
Manual Integrations
APPROVED

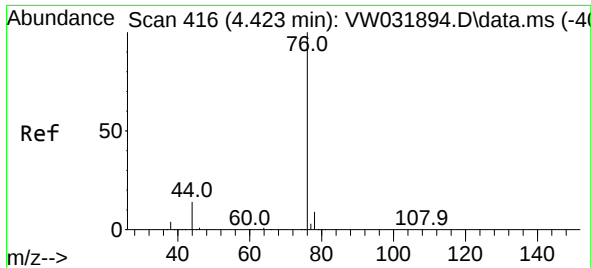
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#16
Acetone
Concen: 99.062 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 43 Resp: 80076
Ion Ratio Lower Upper
43 100
58 31.0 25.5 38.3





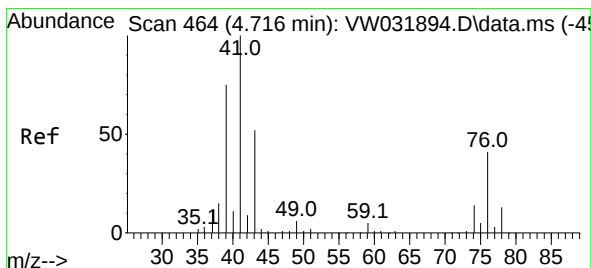
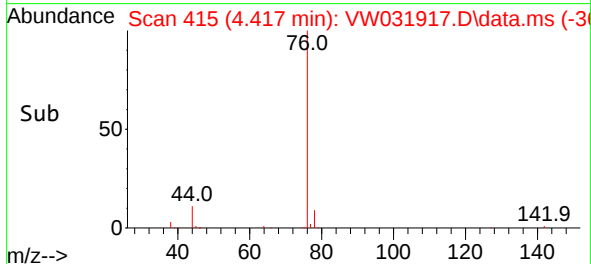
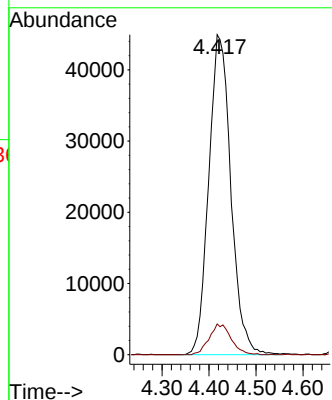
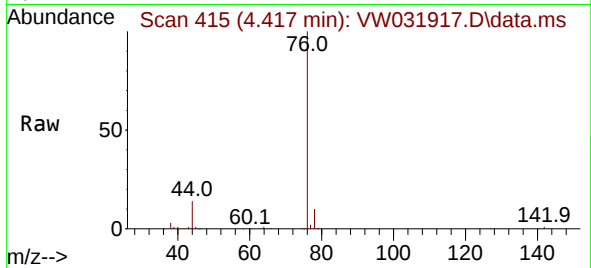
#17
Carbon Disulfide
Concen: 18.852 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 76 Resp: 14680
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

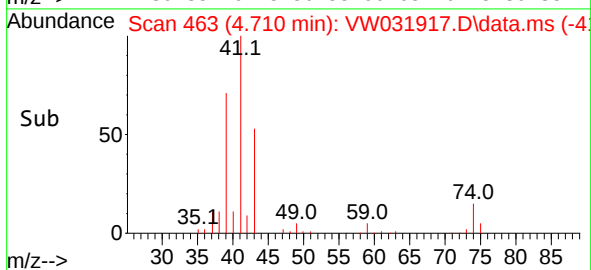
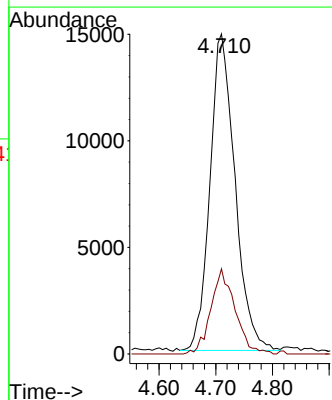
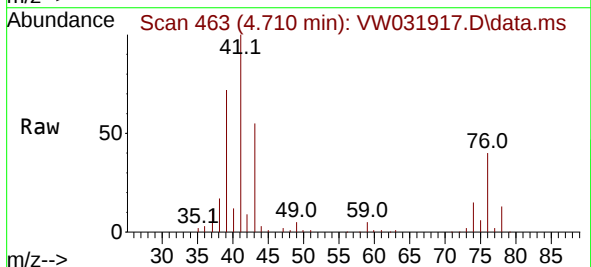
Manual Integrations
APPROVED

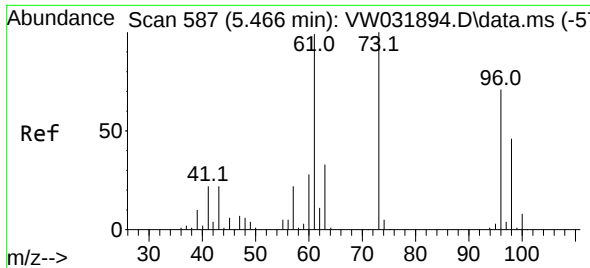
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#18
Methyl Acetate
Concen: 20.491 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 43 Resp: 45635
Ion Ratio Lower Upper
43 100
74 25.9 20.6 31.0





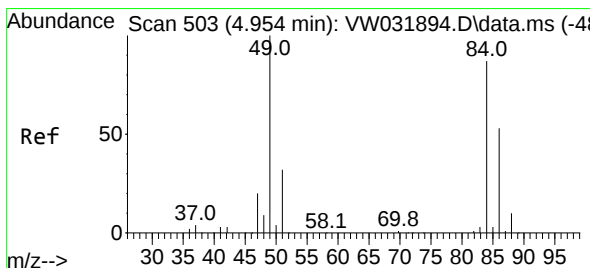
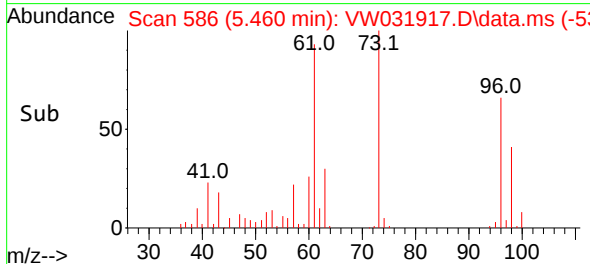
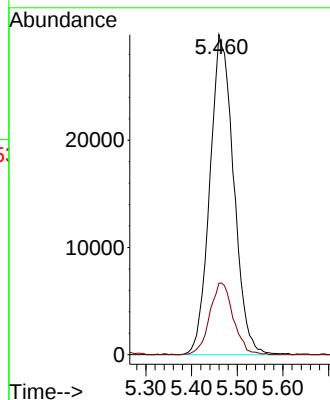
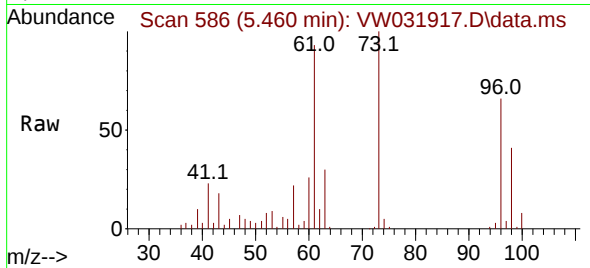
#19
Methyl tert-butyl Ether
Concen: 20.841 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 73 Resp: 108120
Ion Ratio Lower Upper
73 100
57 22.4 17.5 26.3

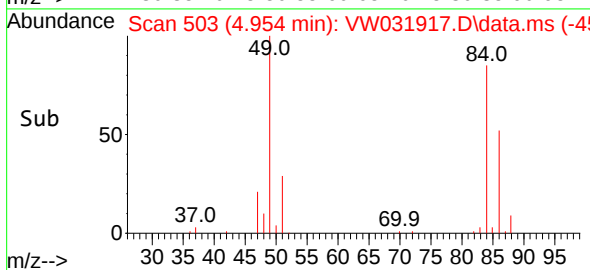
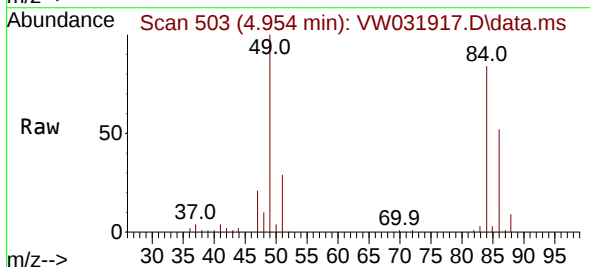
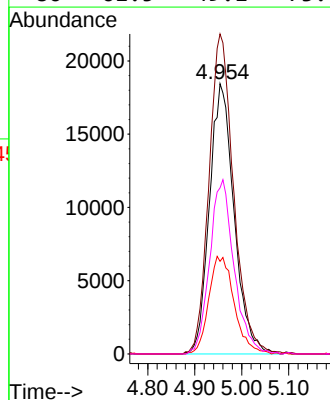
Manual Integrations
APPROVED

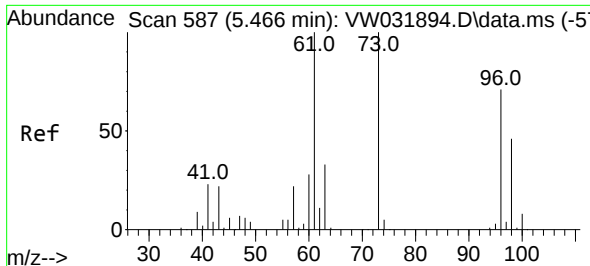
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#20
Methylene Chloride
Concen: 16.289 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

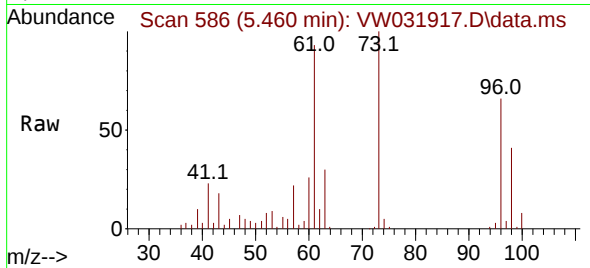
Tgt Ion: 84 Resp: 67165
Ion Ratio Lower Upper
84 100
49 118.4 91.9 137.9
51 34.3 29.0 43.6
86 61.5 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 19.266 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

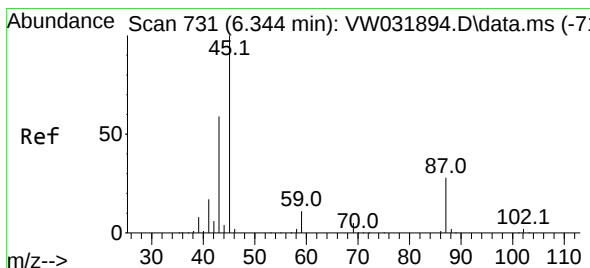
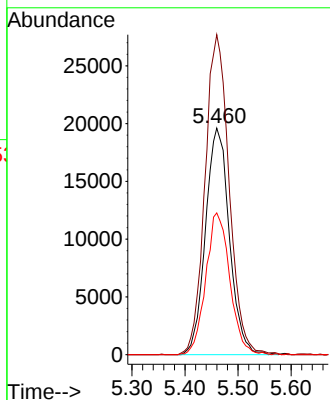
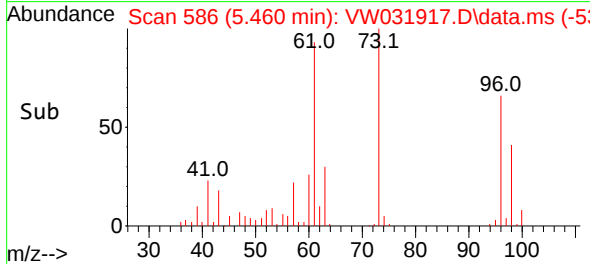
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 96 Resp: 61378
Ion Ratio Lower Upper
96 100
61 141.2 112.8 169.2
98 62.6 51.9 77.9

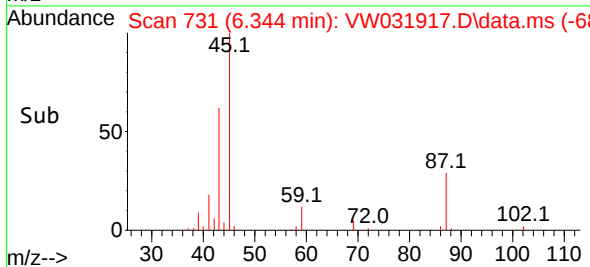
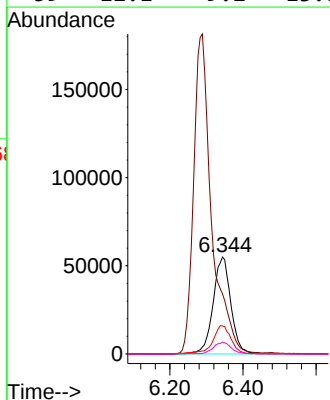
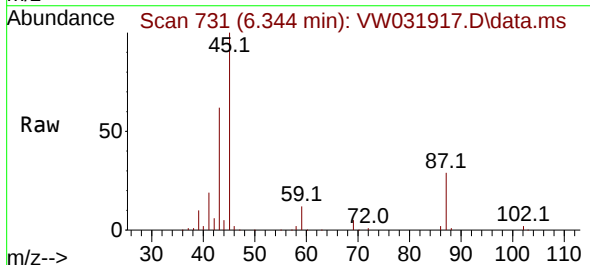
Manual Integrations
APPROVED

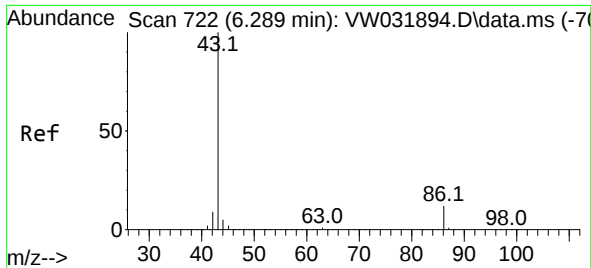
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#22
Diisopropyl ether
Concen: 19.839 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

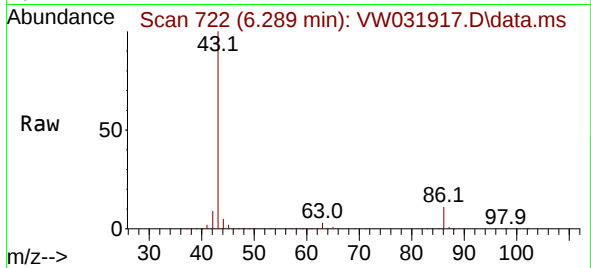
Tgt Ion: 45 Resp: 185555
Ion Ratio Lower Upper
45 100
43 61.4 47.0 70.6
87 28.8 22.8 34.2
59 12.1 9.2 13.8





#23
 Vinyl Acetate
 Concen: 101.734 ug/l
 RT: 6.289 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40

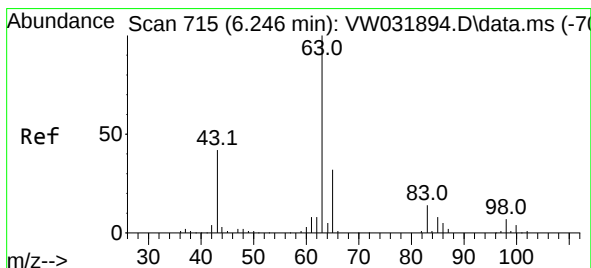
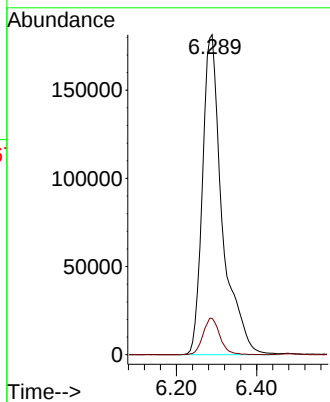
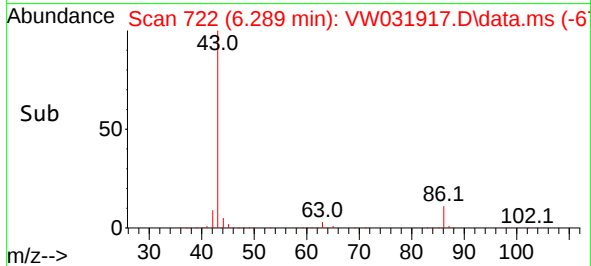
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0724SBS01



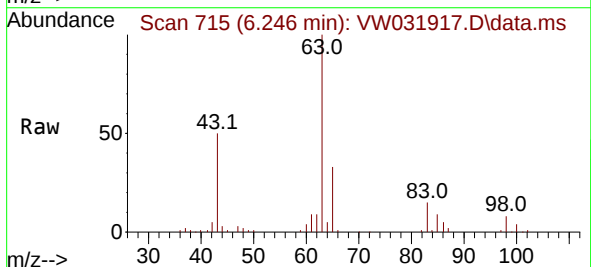
Tgt Ion: 43 Resp: 621652
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.4 14.2

Manual Integrations
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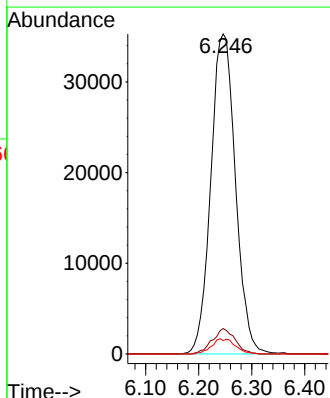
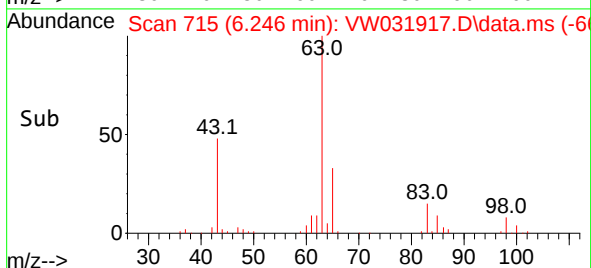
Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025

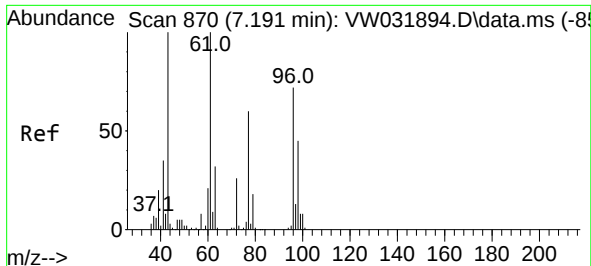


#24
 1,1-Dichloroethane
 Concen: 19.562 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40



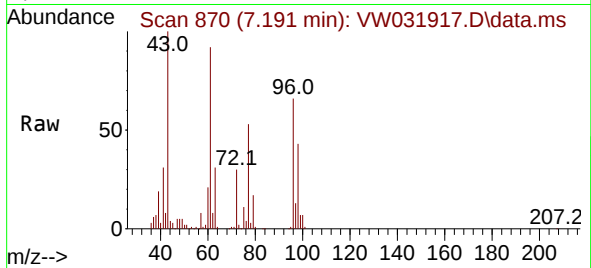
Tgt Ion: 63 Resp: 113915
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.2 2.2 6.6





#25
2-Butanone
Concen: 105.230 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

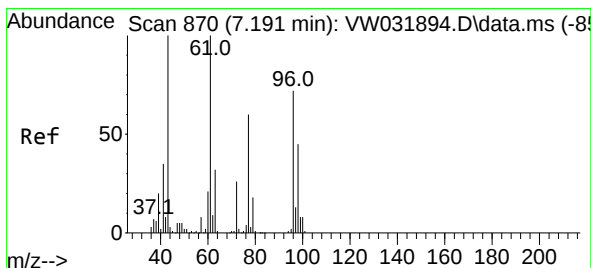
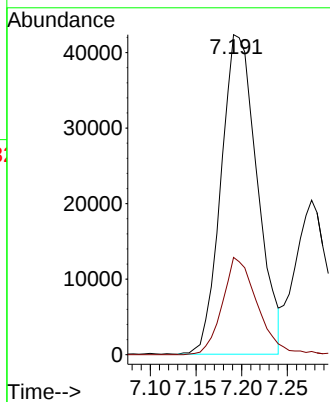
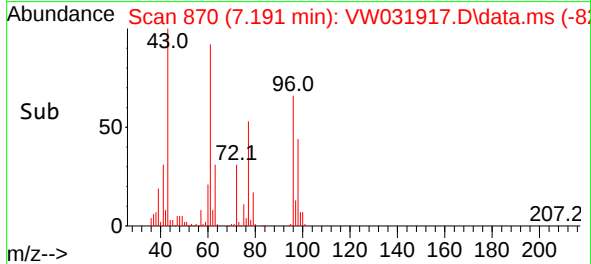
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 43 Resp: 116384
Ion Ratio Lower Upper
43 100
72 30.5 20.8 31.2

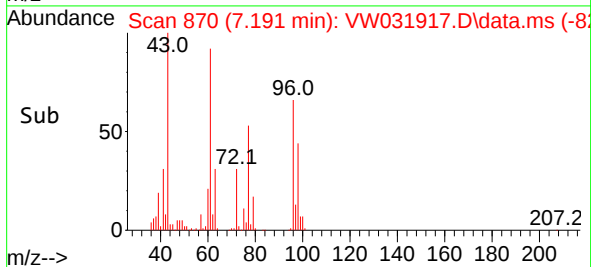
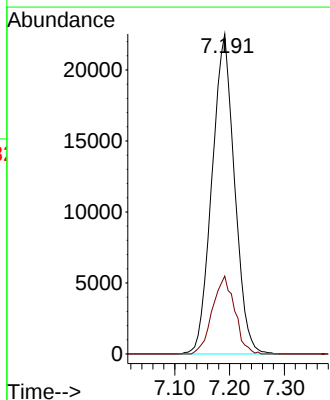
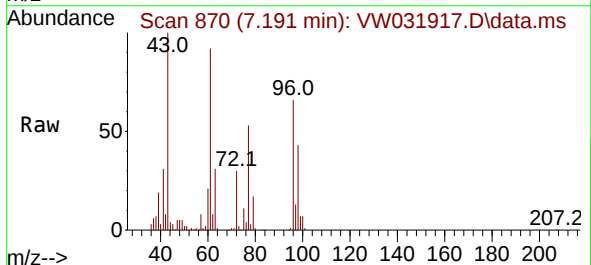
Manual Integrations
APPROVED

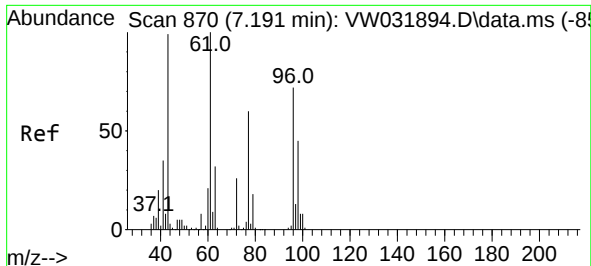
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#26
2,2-Dichloropropane
Concen: 19.541 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

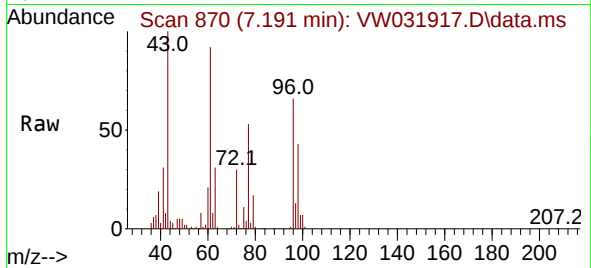
Tgt Ion: 77 Resp: 64424
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.537 ug/l
 RT: 7.191 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40

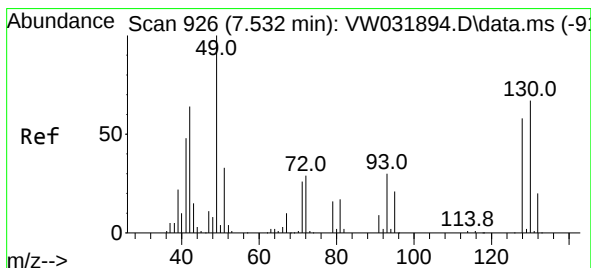
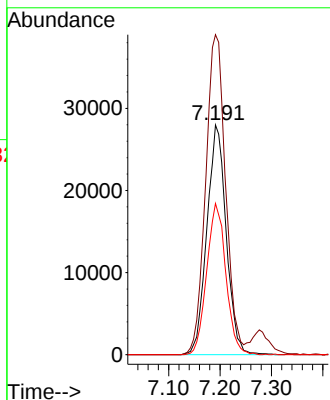
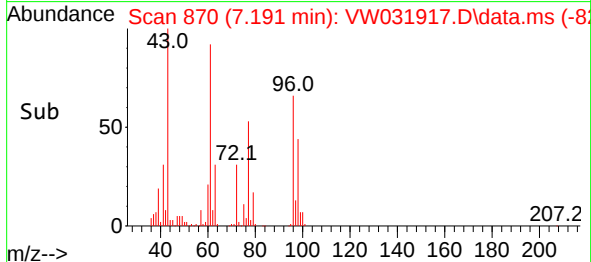
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0724SBS01



Tgt Ion: 96 Resp: 7317
 Ion Ratio Lower Upper
 96 100
 61 143.2 0.0 280.2
 98 65.2 0.0 126.8

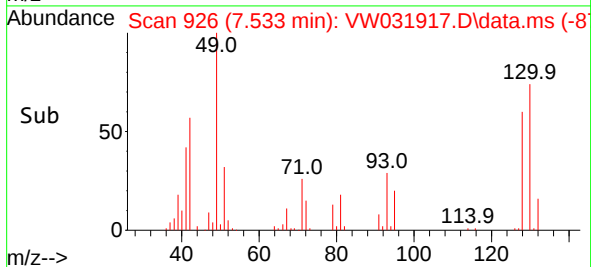
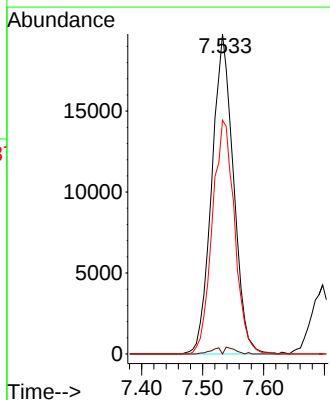
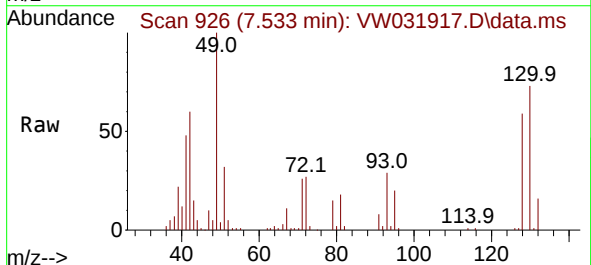
Manual Integrations
 APPROVED

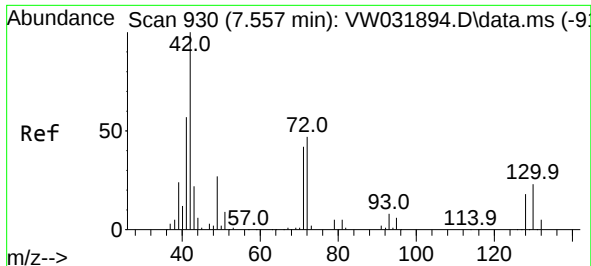
Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025



#28
 Bromochloromethane
 Concen: 20.042 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40

Tgt Ion: 49 Resp: 48867
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.4
 130 74.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 105.540 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW031917.D

Acq: 24 Jul 2025 09:40

Instrument :

MSVOA_W

ClientSampleId :

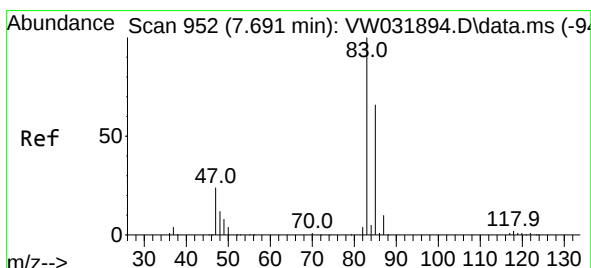
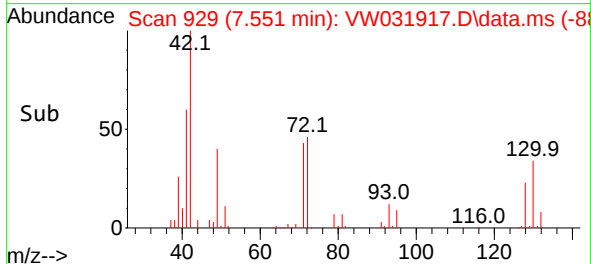
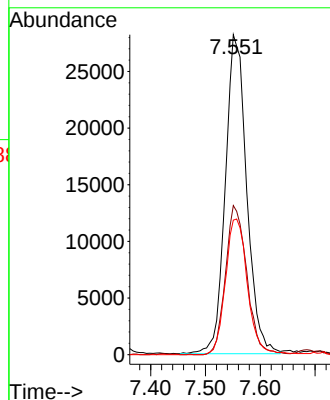
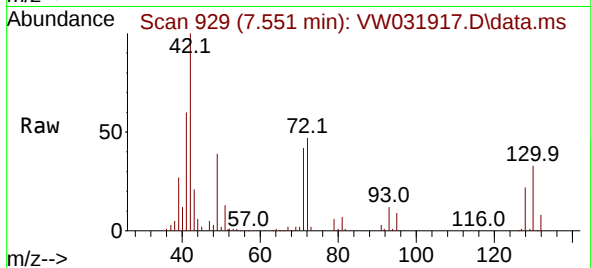
VW0724SBS01

Tgt Ion: 42 Resp: 76529
 Ion Ratio Lower Upper
 42 100
 72 46.6 37.0 55.6
 71 43.8 34.5 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025



#30

Chloroform

Concen: 19.582 ug/l

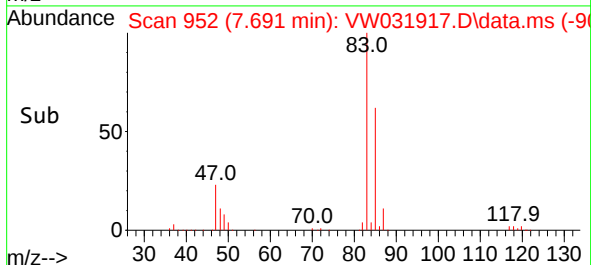
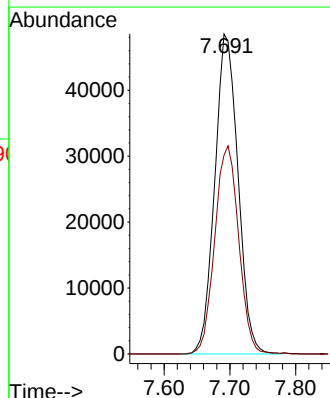
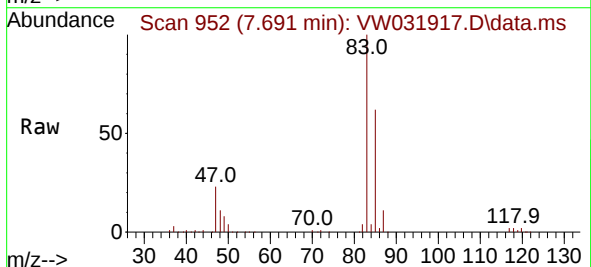
RT: 7.691 min Scan# 952

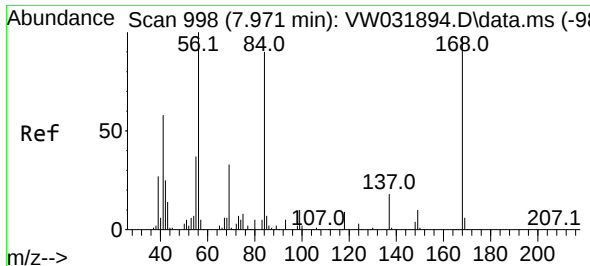
Delta R.T. 0.000 min

Lab File: VW031917.D

Acq: 24 Jul 2025 09:40

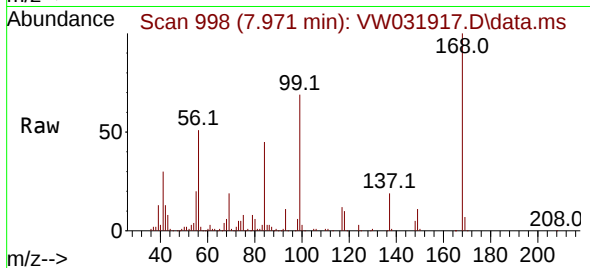
Tgt Ion: 83 Resp: 119561
 Ion Ratio Lower Upper
 83 100
 85 62.2 52.6 78.8





#31
Cyclohexane
Concen: 19.389 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

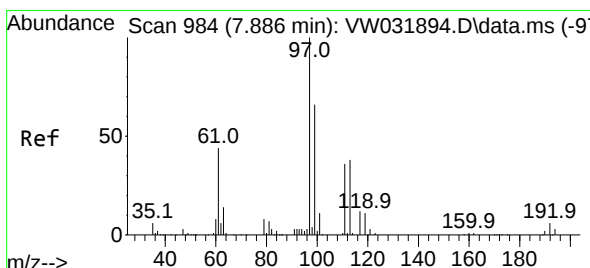
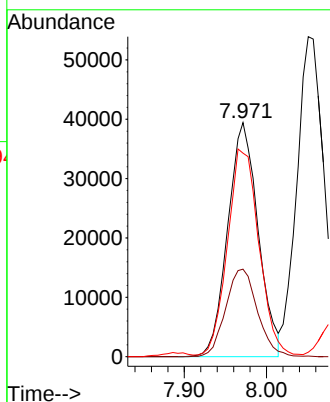
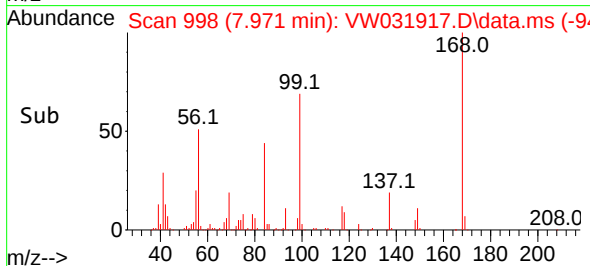
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 56 Resp: 101294
Ion Ratio Lower Upper
56 100
69 37.4 26.7 40.1
84 85.5 71.8 107.6

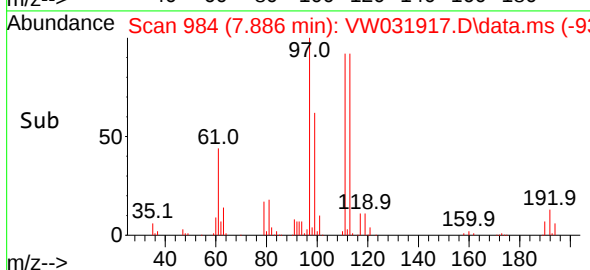
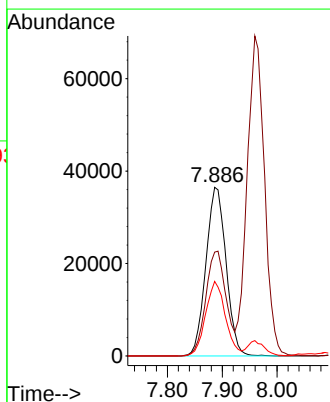
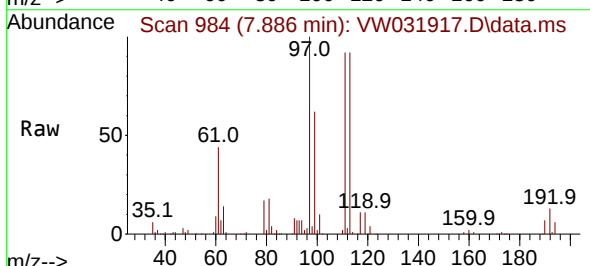
Manual Integrations
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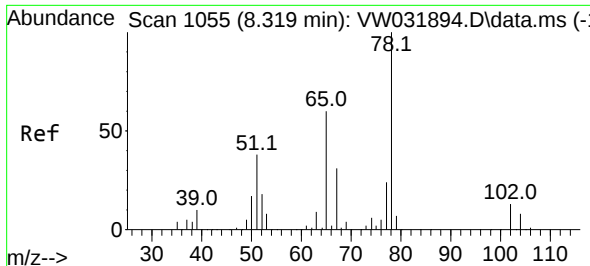
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#32
1,1,1-Trichloroethane
Concen: 20.075 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 97 Resp: 93275
Ion Ratio Lower Upper
97 100
99 62.8 53.0 79.4
61 43.4 35.4 53.0





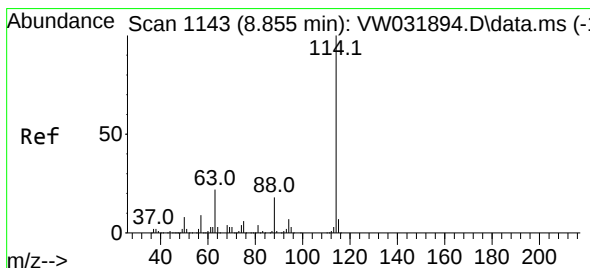
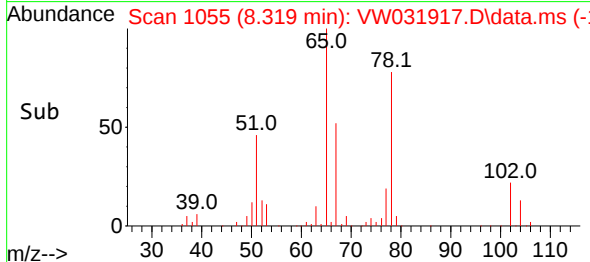
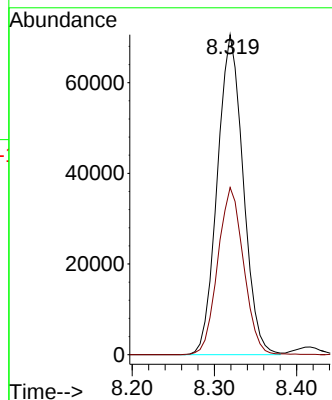
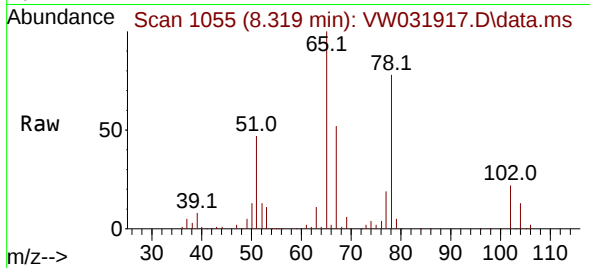
#33
1,2-Dichloroethane-d4
Concen: 45.285 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 65 Resp: 15426
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.4

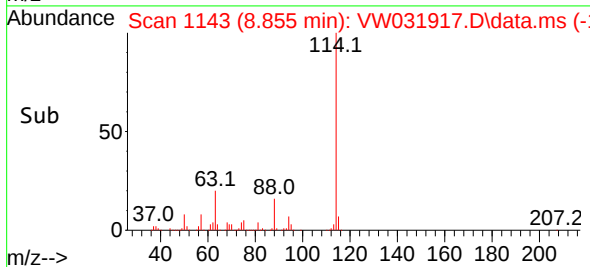
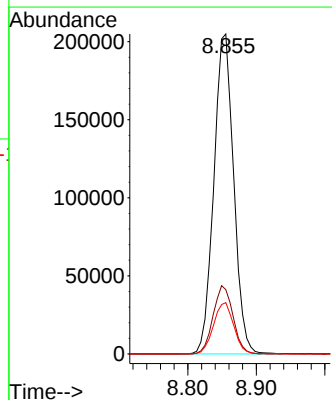
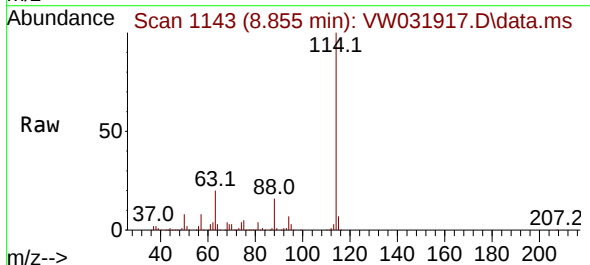
Manual Integrations
APPROVED

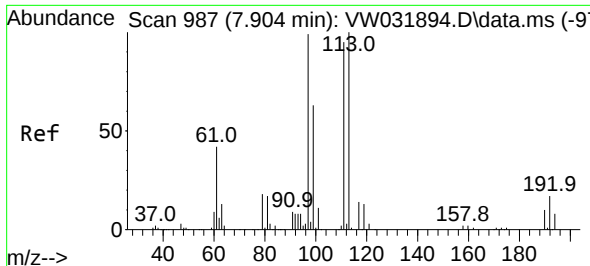
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

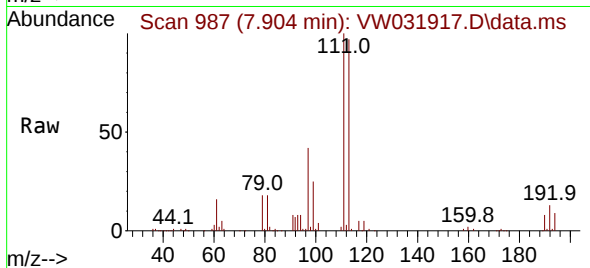
Tgt Ion:114 Resp: 411838
Ion Ratio Lower Upper
114 100
63 20.1 0.0 44.2
88 16.0 0.0 35.6





#35
 Dibromofluoromethane
 Concen: 46.844 ug/l
 RT: 7.904 min Scan# 987
 Delta R.T. 0.000 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40

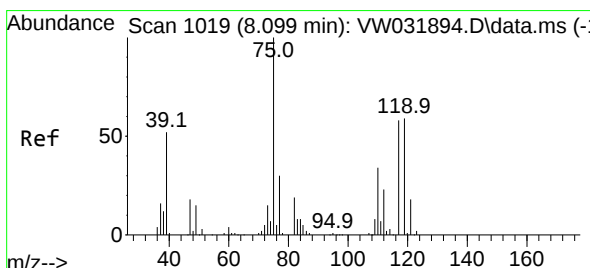
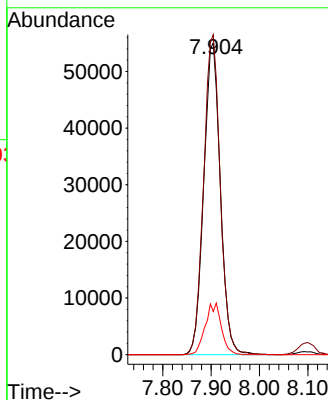
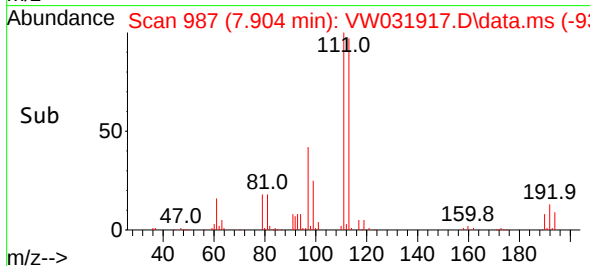
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0724SBS01



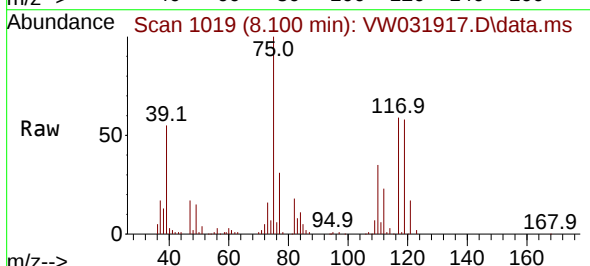
Tgt Ion: 113 Resp: 131094
 Ion Ratio Lower Upper
 113 100
 111 102.7 79.9 119.9
 192 16.1 12.6 19.0

Manual Integrations
 APPROVED

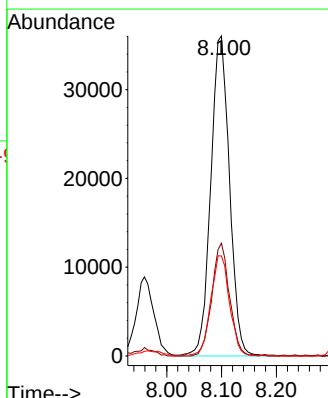
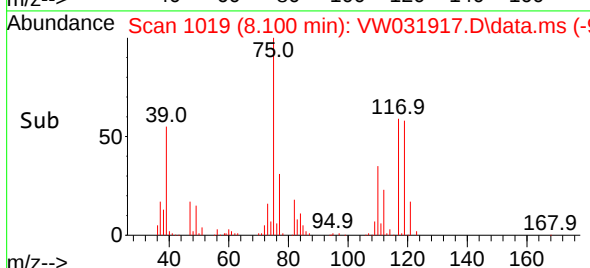
Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025

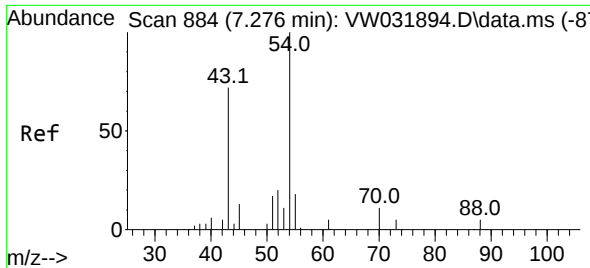


#36
 1,1-Dichloropropene
 Concen: 19.946 ug/l
 RT: 8.100 min Scan# 1019
 Delta R.T. 0.000 min
 Lab File: VW031917.D
 Acq: 24 Jul 2025 09:40



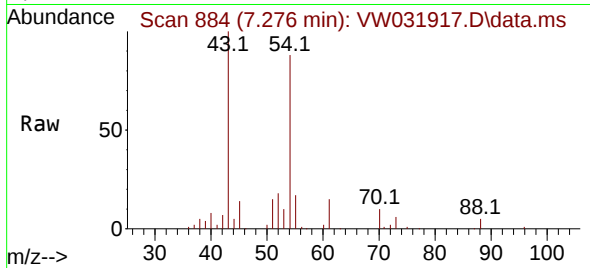
Tgt Ion: 75 Resp: 85721
 Ion Ratio Lower Upper
 75 100
 110 33.3 17.0 50.9
 77 31.5 25.1 37.7





#37
Ethyl Acetate
Concen: 21.765 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

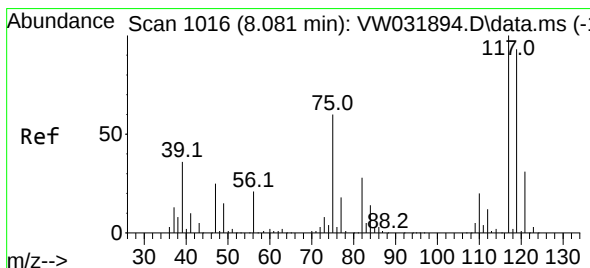
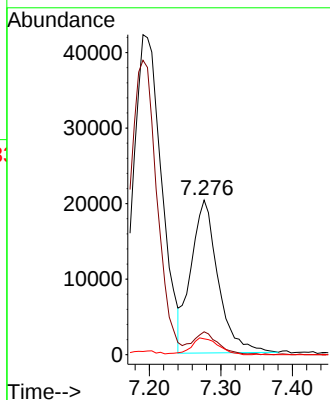
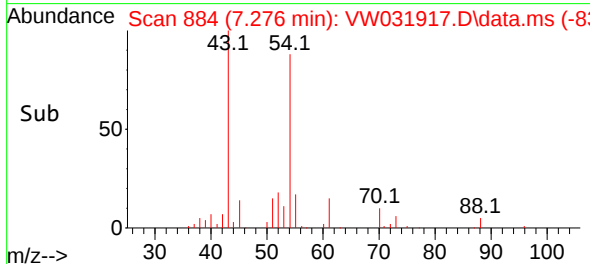
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 43 Resp: 53360
Ion Ratio Lower Upper
43 100
61 13.2 10.6 15.8
70 10.8 9.0 13.4

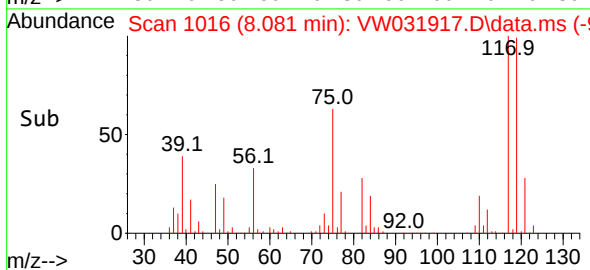
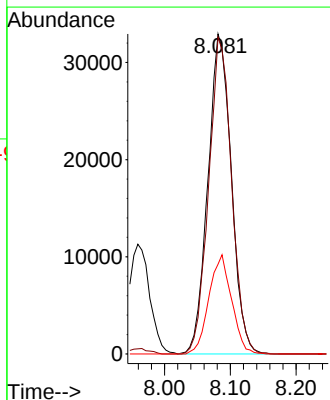
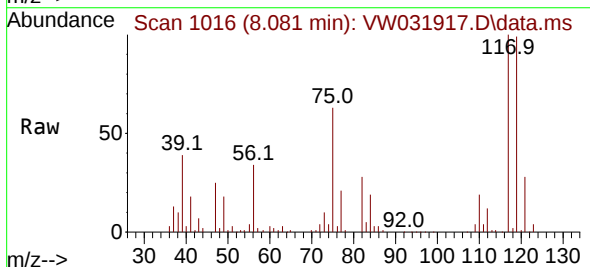
Manual Integrations
APPROVED

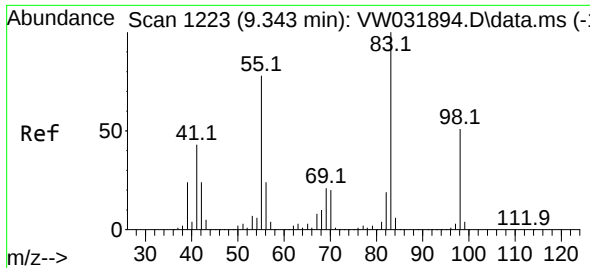
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#38
Carbon Tetrachloride
Concen: 19.793 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

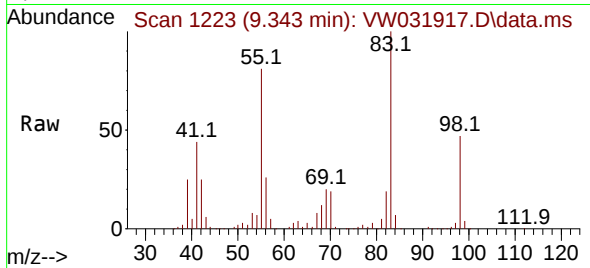
Tgt Ion:117 Resp: 81636
Ion Ratio Lower Upper
117 100
119 99.0 74.3 111.5
121 28.0 24.6 37.0





#39
Methylcyclohexane
Concen: 19.534 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

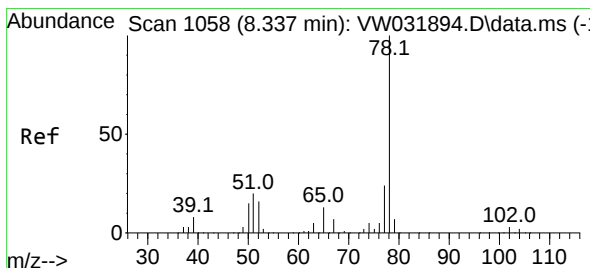
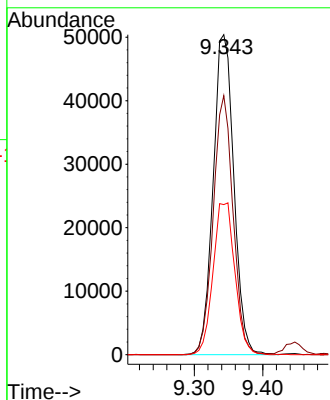
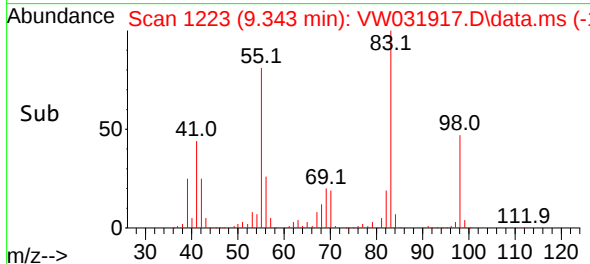
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



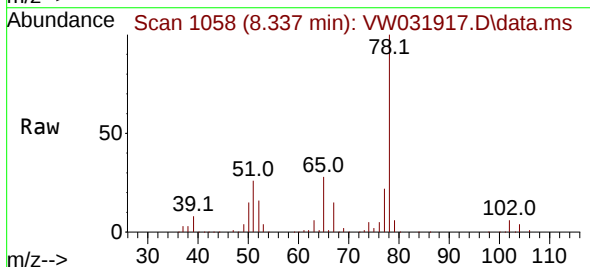
Tgt Ion: 83 Resp: 105649
Ion Ratio Lower Upper
83 100
55 81.0 62.5 93.7
98 46.9 40.6 61.0

Manual Integrations
APPROVED

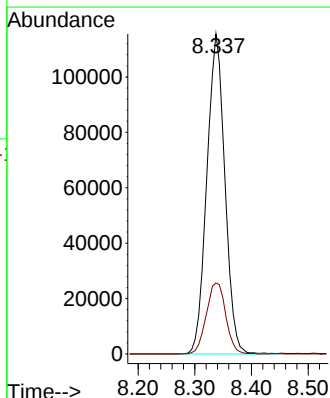
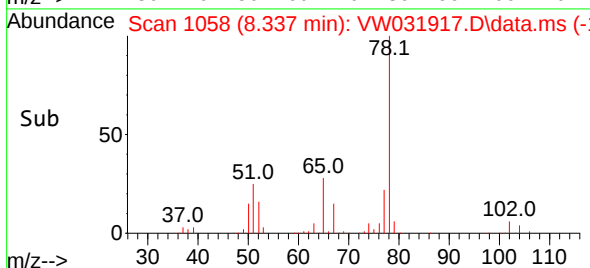
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

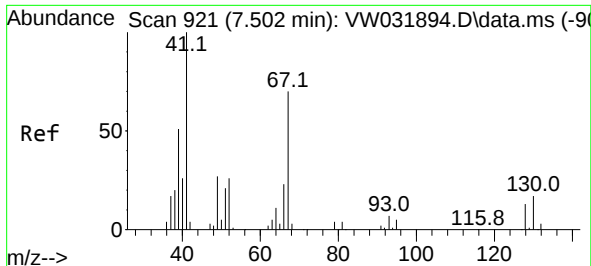


#40
Benzene
Concen: 20.071 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40



Tgt Ion: 78 Resp: 255343
Ion Ratio Lower Upper
78 100
77 22.2 19.3 28.9





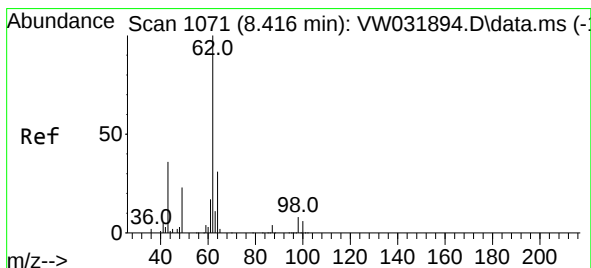
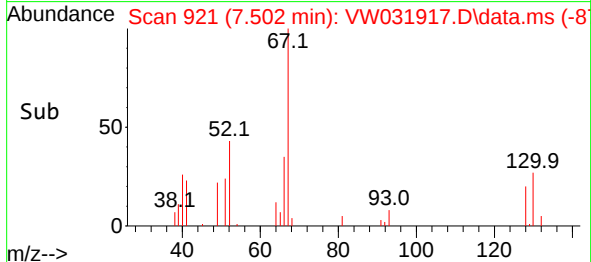
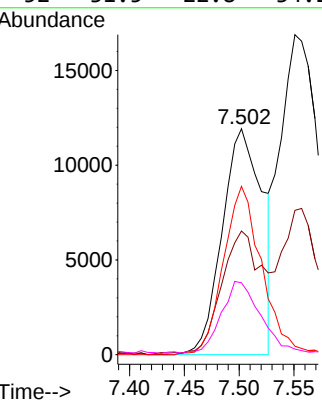
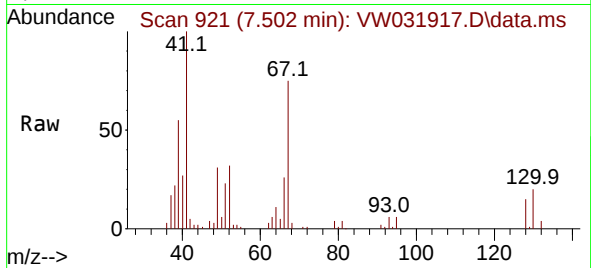
#41
Methacrylonitrile
Concen: 20.694 ug/l
RT: 7.502 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 41 Resp: 30370
Ion Ratio Lower Upper
41 100
39 55.0 41.1 61.7
67 71.6 56.2 84.4
52 31.5 22.8 34.2

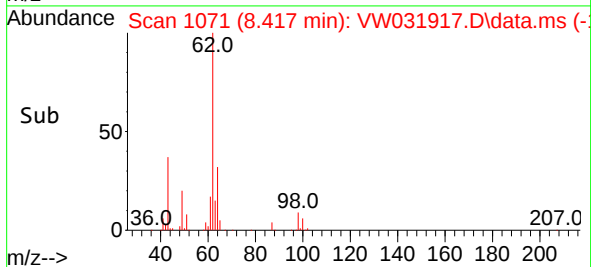
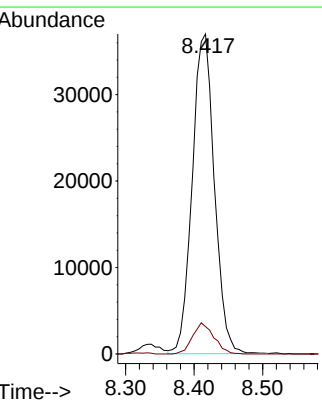
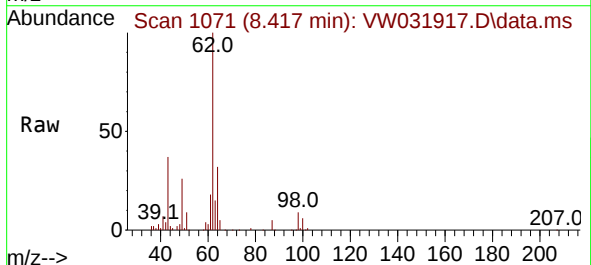
Manual Integrations
APPROVED

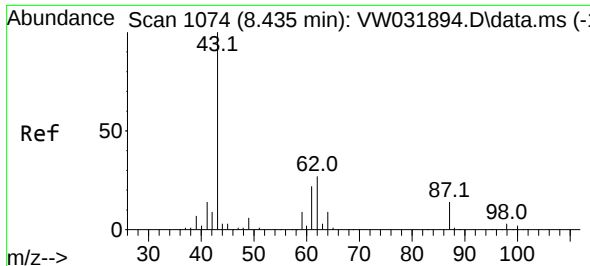
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#42
1,2-Dichloroethane
Concen: 20.441 ug/l
RT: 8.417 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

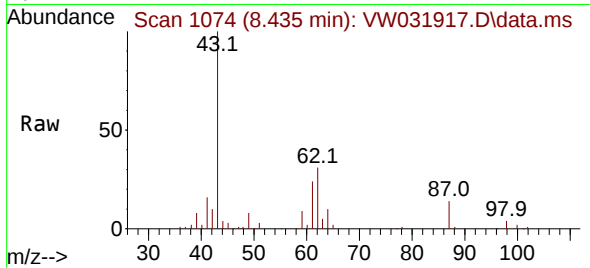
Tgt Ion: 62 Resp: 83228
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.2





#43
Isopropyl Acetate
Concen: 20.731 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

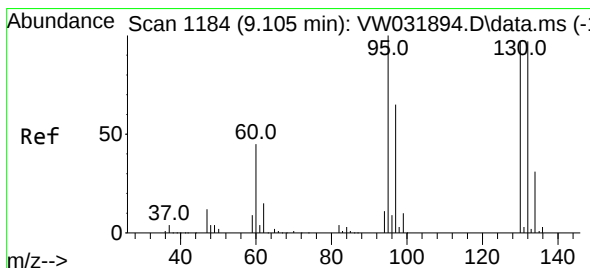
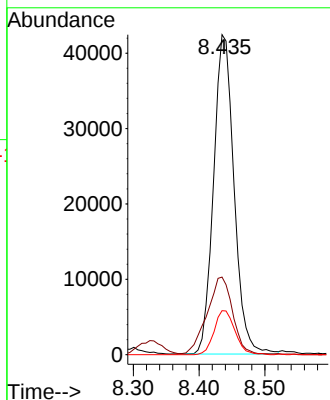
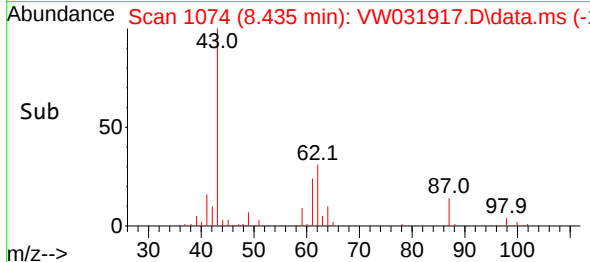
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 43 Resp: 9201
Ion Ratio Lower Upper
43 100
61 30.7 24.0 36.0
87 14.0 11.1 16.7

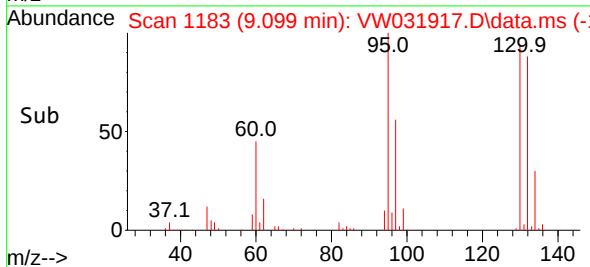
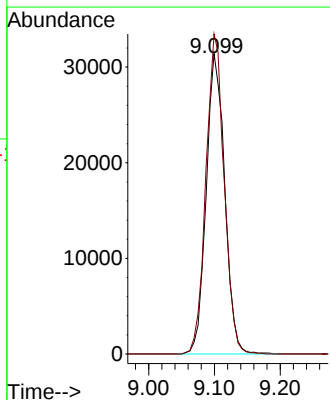
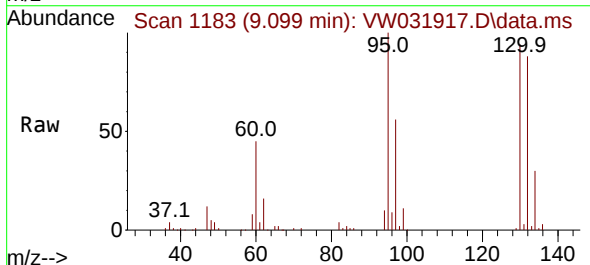
Manual Integrations
APPROVED

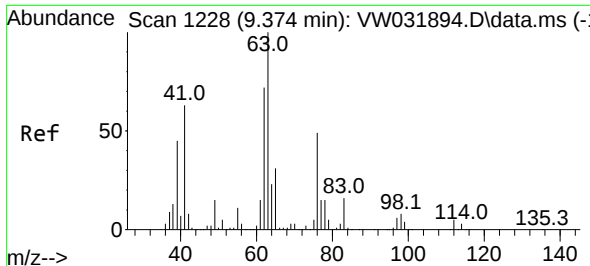
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#44
Trichloroethene
Concen: 20.361 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

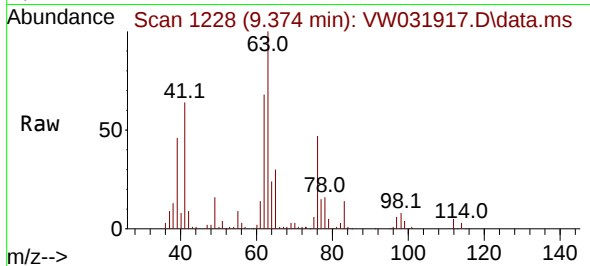
Tgt Ion:130 Resp: 61571
Ion Ratio Lower Upper
130 100
95 106.5 0.0 206.4





#45
1,2-Dichloropropane
Concen: 20.027 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

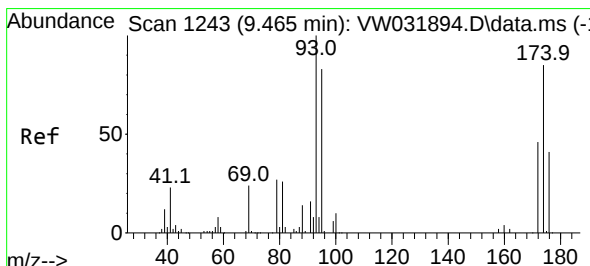
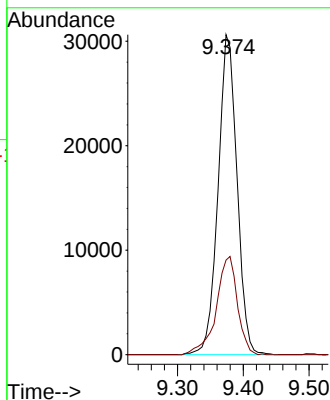
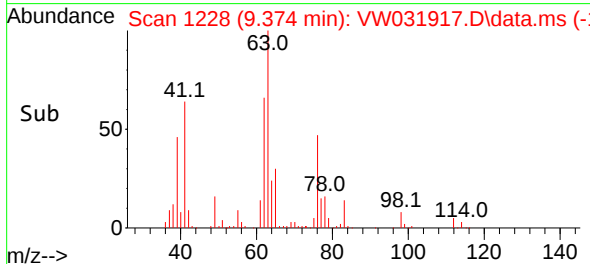
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



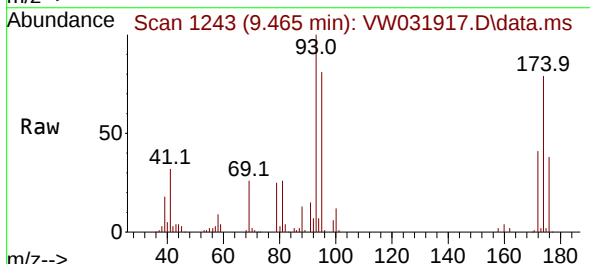
Tgt Ion: 63 Resp: 61360
Ion Ratio Lower Upper
63 100
65 29.5 25.0 37.4

Manual Integrations
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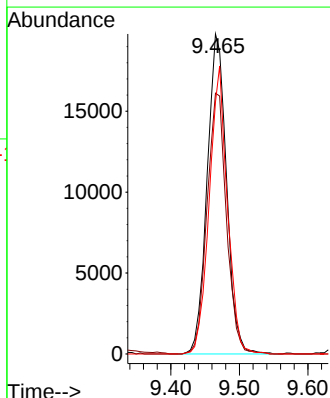
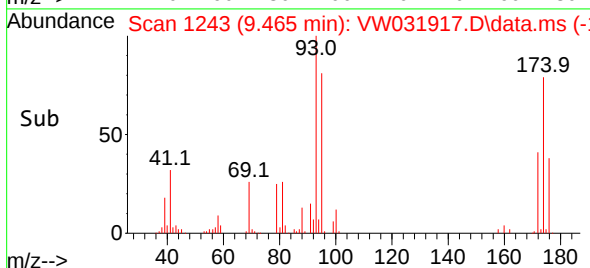
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

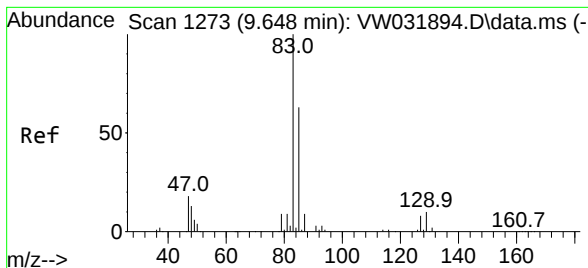


#46
Dibromomethane
Concen: 20.419 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40



Tgt Ion: 93 Resp: 38782
Ion Ratio Lower Upper
93 100
95 82.2 65.8 98.6
174 84.3 70.2 105.2





#47

Bromodichloromethane

Concen: 19.657 ug/l

RT: 9.648 min Scan# 1273

Delta R.T. 0.000 min

Lab File: VW031917.D

Acq: 24 Jul 2025 09:40

Instrument :

MSVOA_W

ClientSampleId :

VW0724SBS01

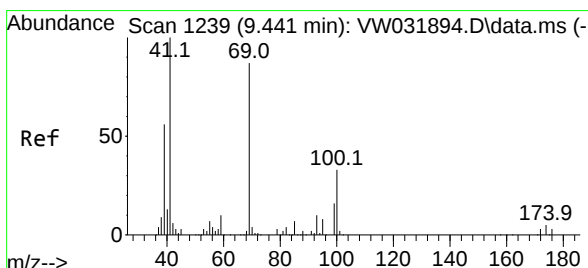
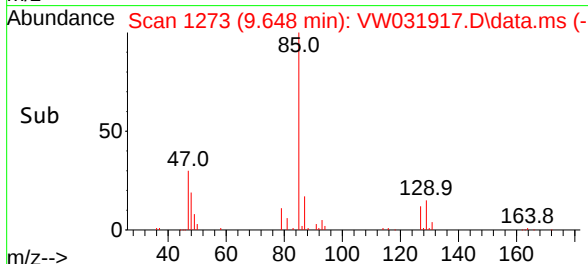
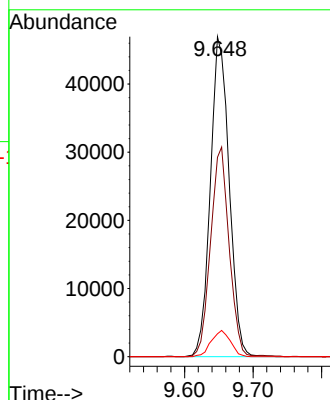
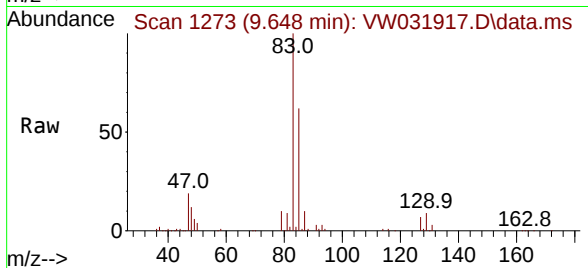
Tgt Ion: 83 Resp: 8952

Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.6	76.0
127	7.1	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#48

Methyl methacrylate

Concen: 21.284 ug/l

RT: 9.441 min Scan# 1239

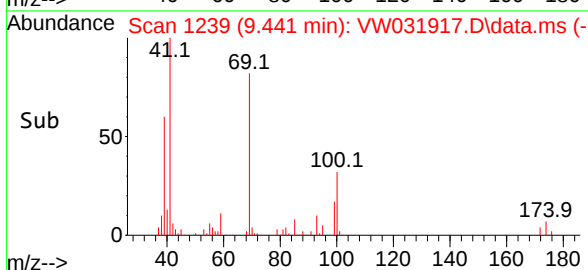
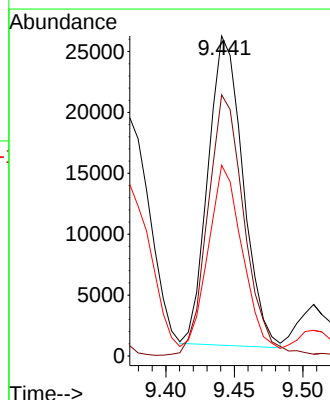
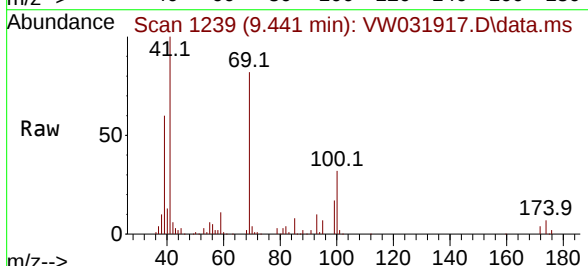
Delta R.T. 0.000 min

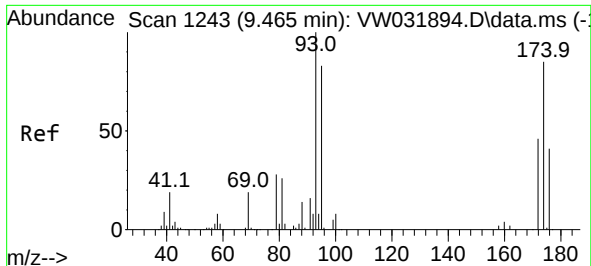
Lab File: VW031917.D

Acq: 24 Jul 2025 09:40

Tgt Ion: 41 Resp: 44943

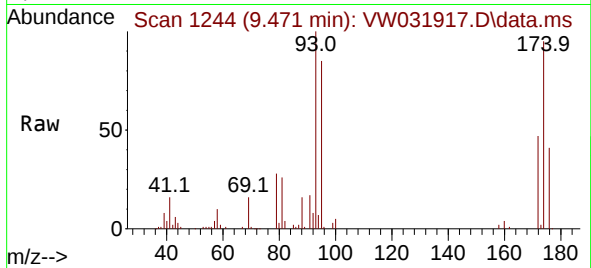
Ion	Ratio	Lower	Upper
41	100		
69	88.7	73.6	110.4
39	57.5	45.5	68.3





#49
1,4-Dioxane
Concen: 453.681 ug/l
RT: 9.471 min Scan# 1244
Delta R.T. 0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

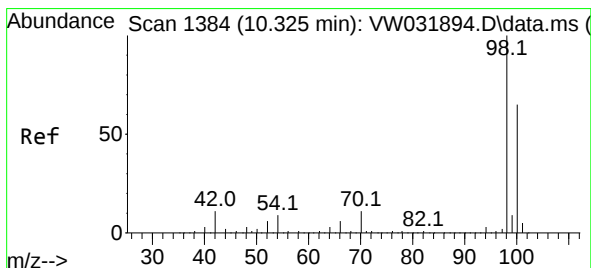
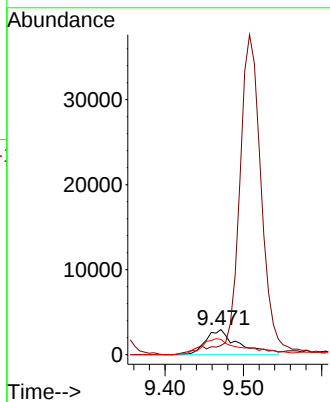
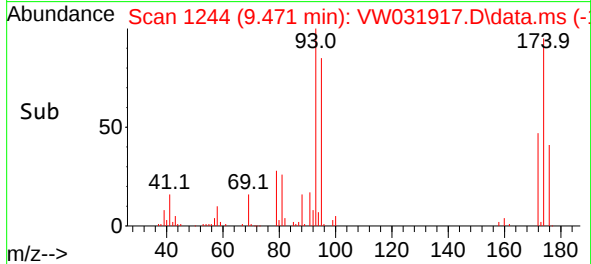
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 88 Resp: 8598
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.4
58 80.4 58.2 87.2

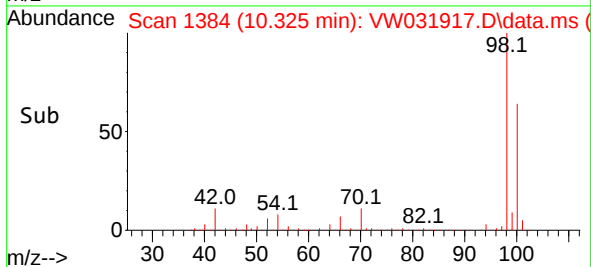
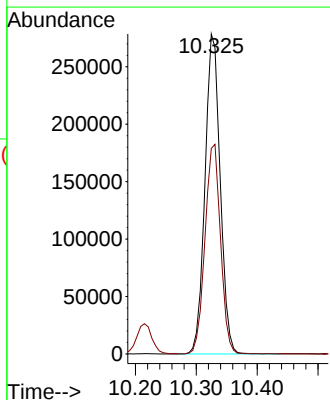
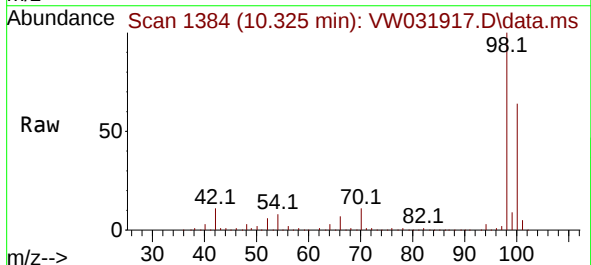
Manual Integrations
APPROVED

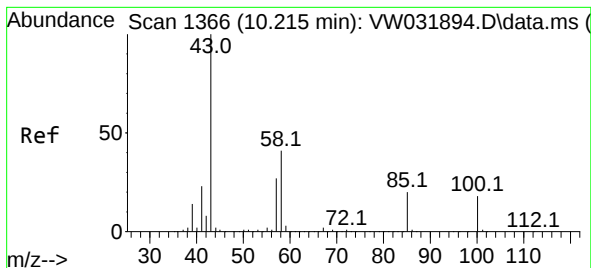
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#50
Toluene-d8
Concen: 45.688 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

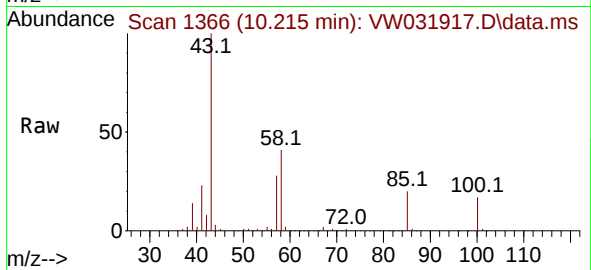
Tgt Ion: 98 Resp: 483897
Ion Ratio Lower Upper
98 100
100 66.9 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 109.326 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

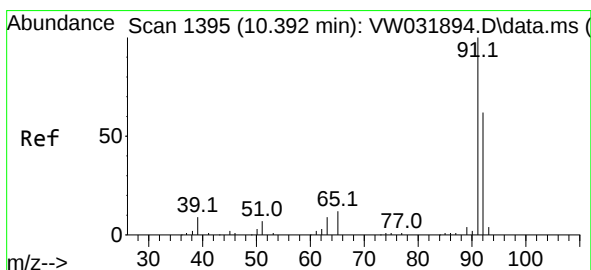
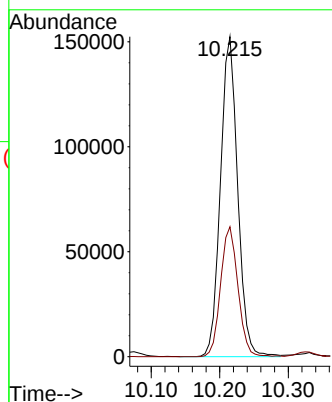
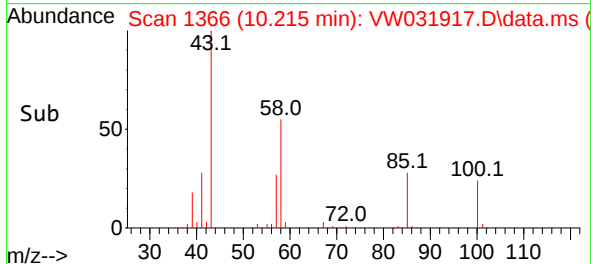
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



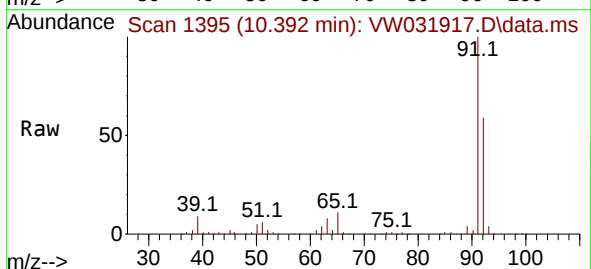
Tgt Ion: 43 Resp: 265549
Ion Ratio Lower Upper
43 100
58 40.9 32.8 49.2

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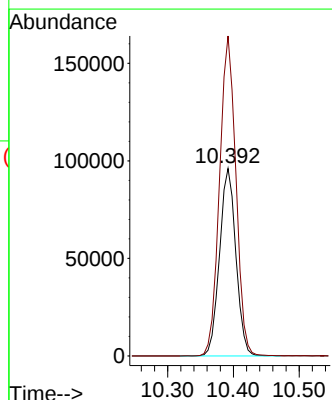
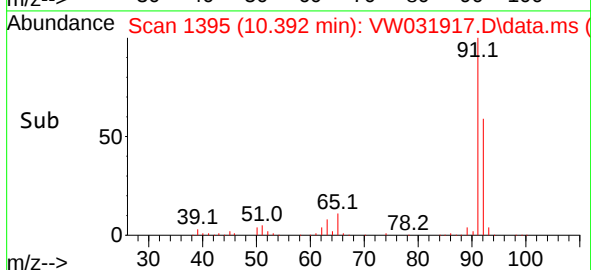
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

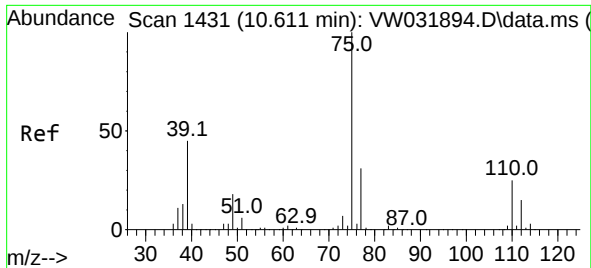


#52
Toluene
Concen: 20.330 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40



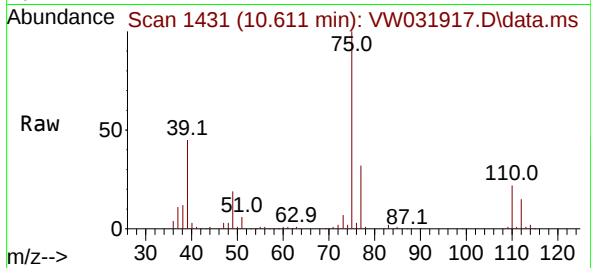
Tgt Ion: 92 Resp: 166266
Ion Ratio Lower Upper
92 100
91 171.0 133.7 200.5





#53
t-1,3-Dichloropropene
Concen: 19.865 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

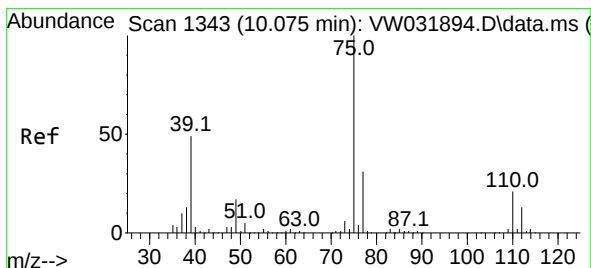
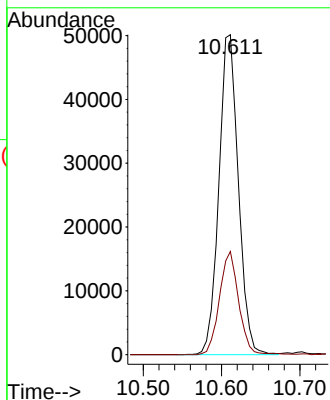
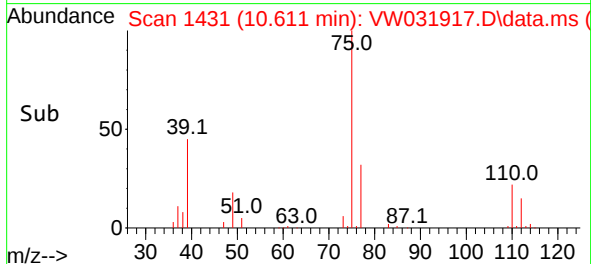
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



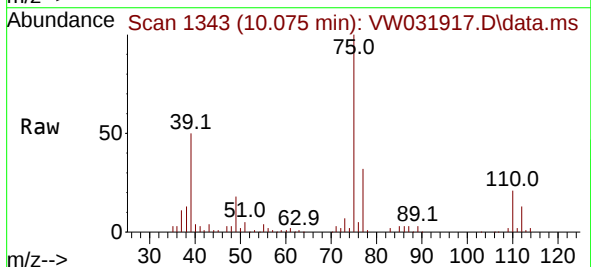
Tgt Ion: 75 Resp: 86780
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8

Manual Integrations
APPROVED

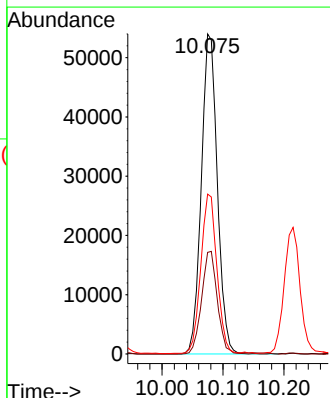
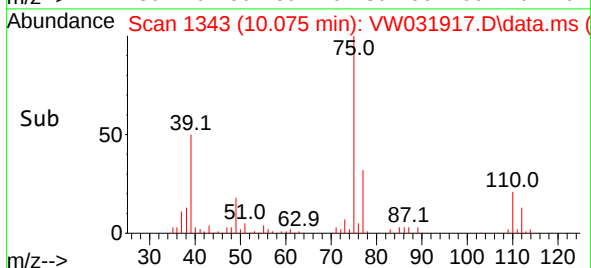
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

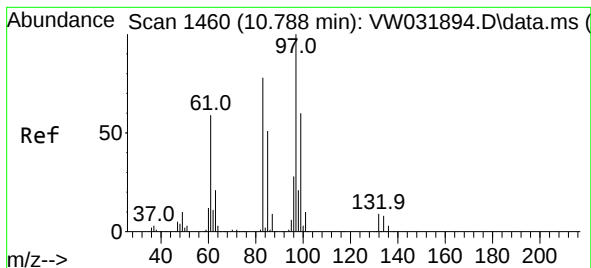


#54
cis-1,3-Dichloropropene
Concen: 19.855 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40



Tgt Ion: 75 Resp: 99056
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7
39 49.7 39.3 58.9





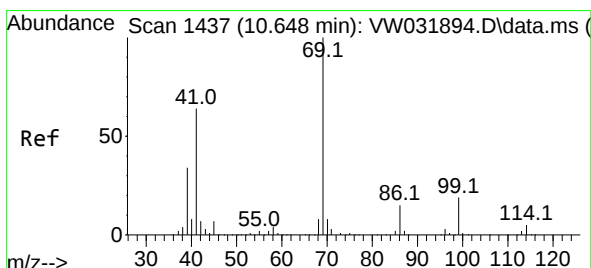
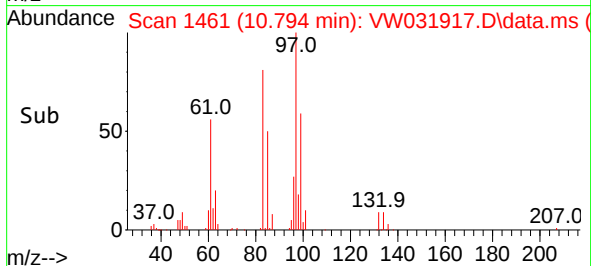
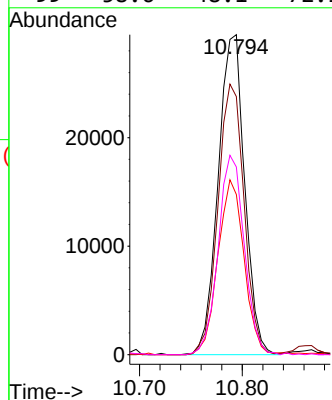
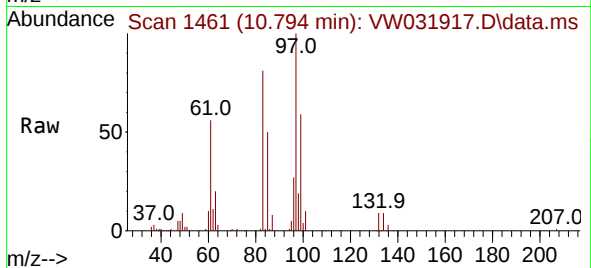
#55
1,1,2-Trichloroethane
Concen: 20.922 ug/l
RT: 10.794 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 97	Resp: 5278
Ion Ratio	Lower Upper
97 100	
83 80.7	62.4 93.6
85 50.1	41.0 61.6
99 58.6	48.1 72.1

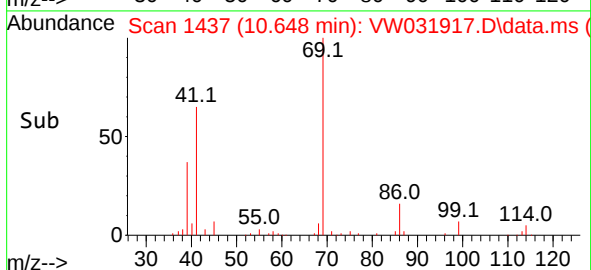
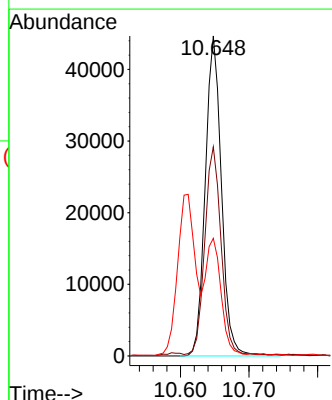
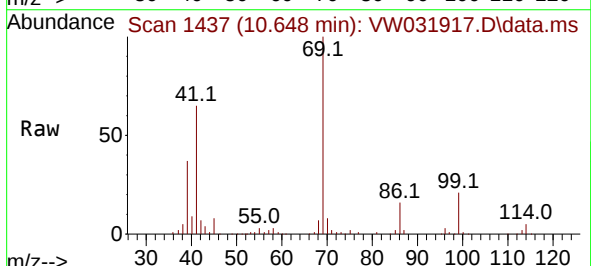
Manual Integrations
APPROVED

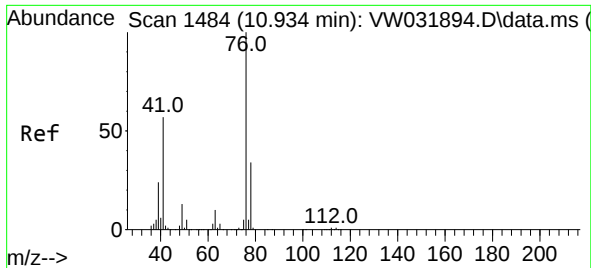
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#56
Ethyl methacrylate
Concen: 20.595 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 69	Resp: 73381
Ion Ratio	Lower Upper
69 100	
41 65.1	52.0 78.0
39 34.4	26.6 40.0





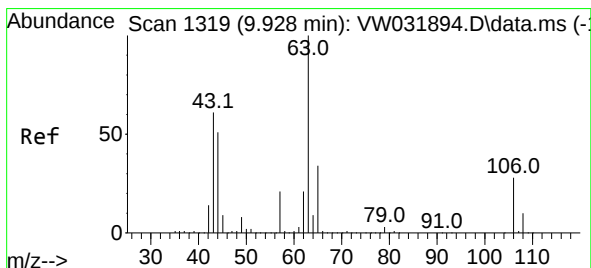
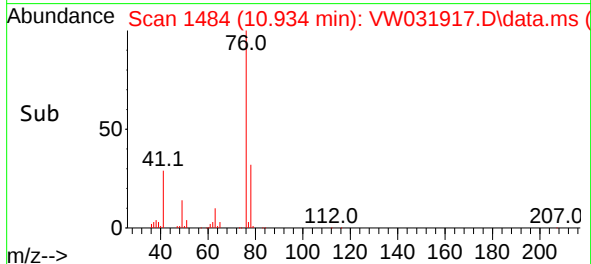
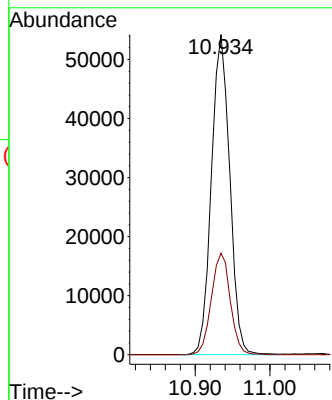
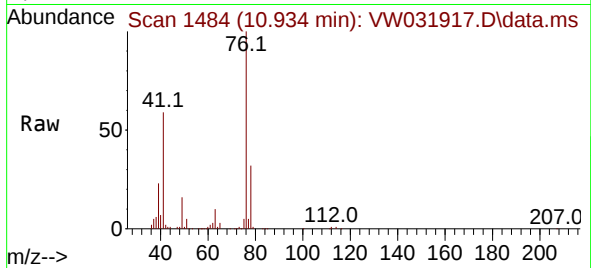
#57
1,3-Dichloropropane
Concen: 20.794 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 76 Resp: 9242
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

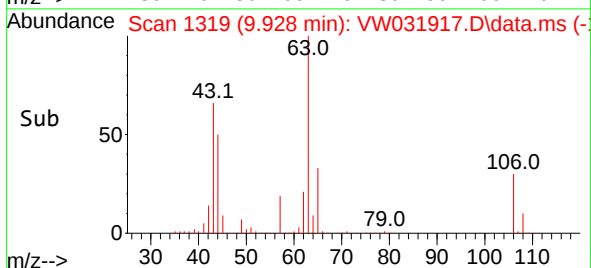
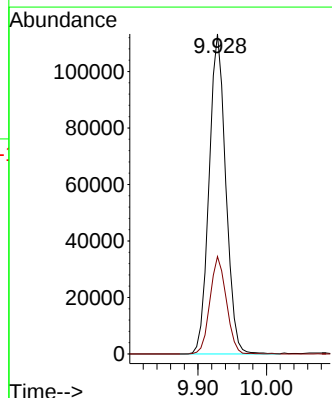
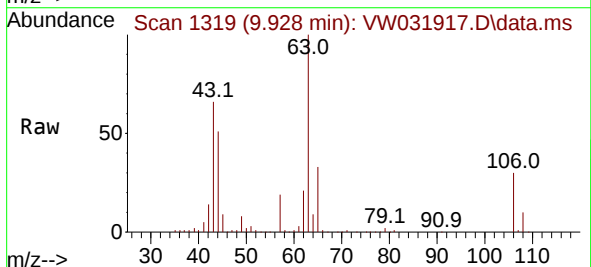
Manual Integrations
APPROVED

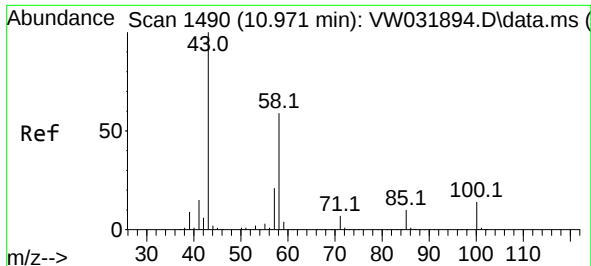
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#58
2-Chloroethyl Vinyl ether
Concen: 104.788 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

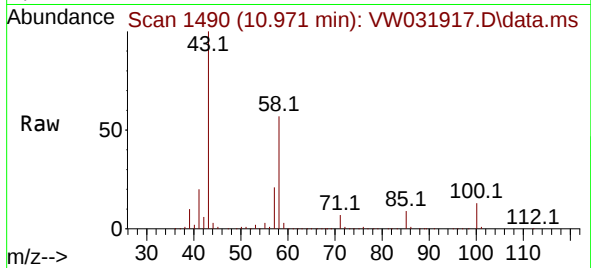
Tgt Ion: 63 Resp: 191781
Ion Ratio Lower Upper
63 100
106 29.8 22.7 34.1





#59
2-Hexanone
Concen: 108.570 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

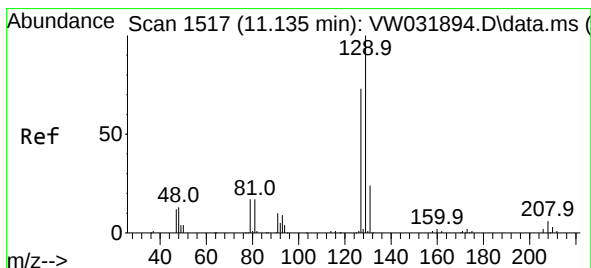
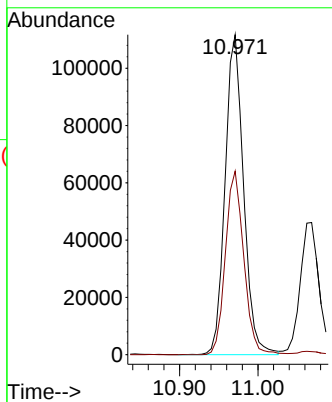
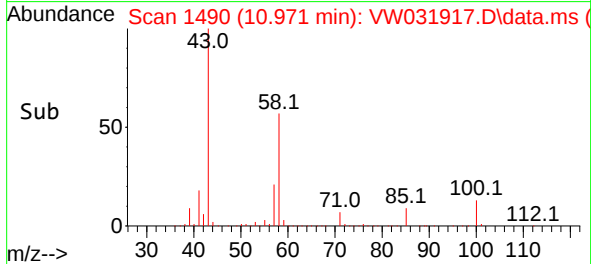
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 43 Resp: 183300
Ion Ratio Lower Upper
43 100
58 57.1 28.5 85.6

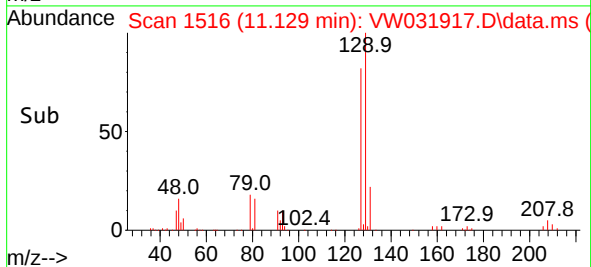
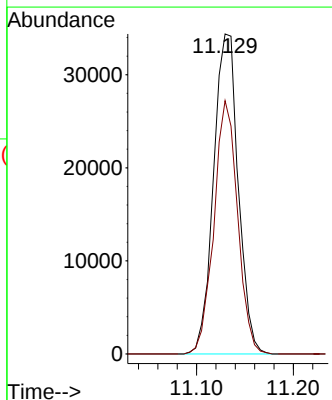
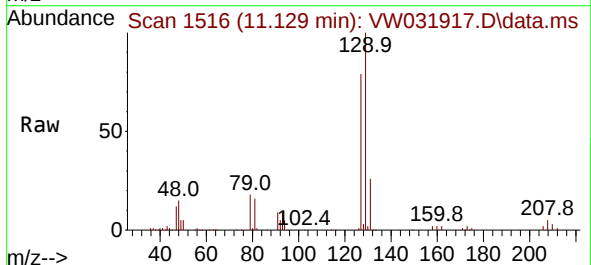
Manual Integrations
APPROVED

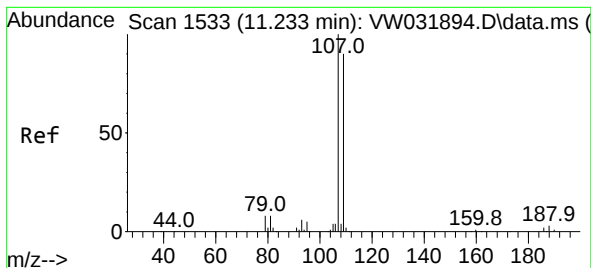
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#60
Dibromochloromethane
Concen: 20.729 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

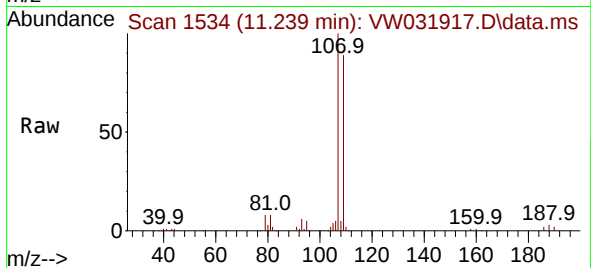
Tgt Ion:129 Resp: 60974
Ion Ratio Lower Upper
129 100
127 75.7 39.6 118.8





#61
1,2-Dibromoethane
Concen: 21.088 ug/l
RT: 11.239 min Scan# 11233
Delta R.T. 0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

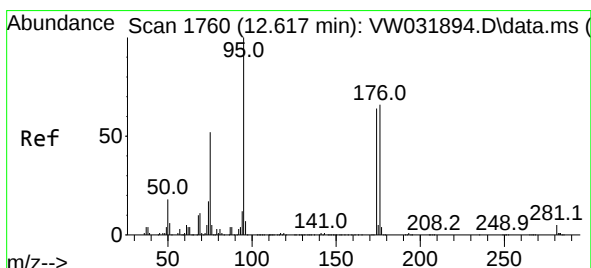
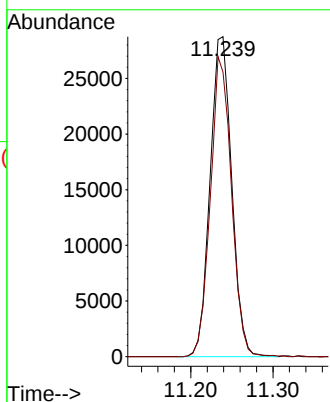
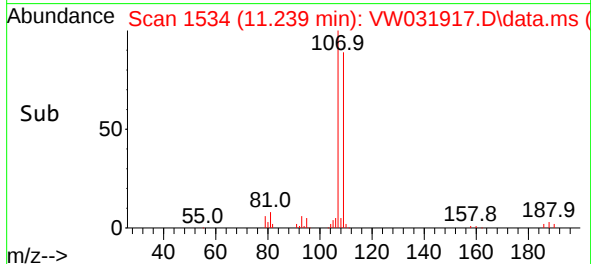
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



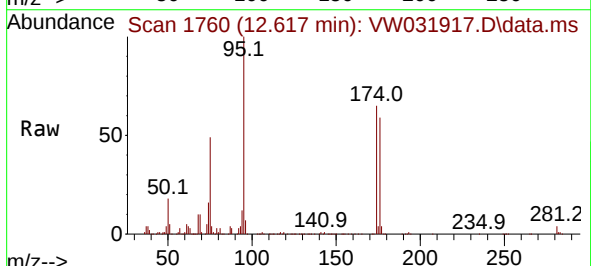
Tgt Ion:107 Resp: 52569
Ion Ratio Lower Upper
107 100
109 91.4 74.2 111.4

Manual Integrations
APPROVED

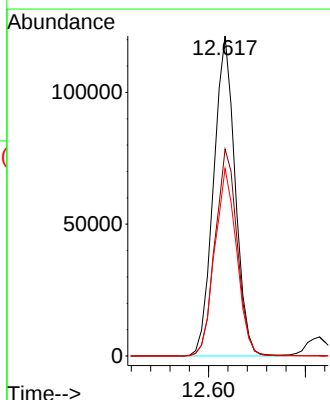
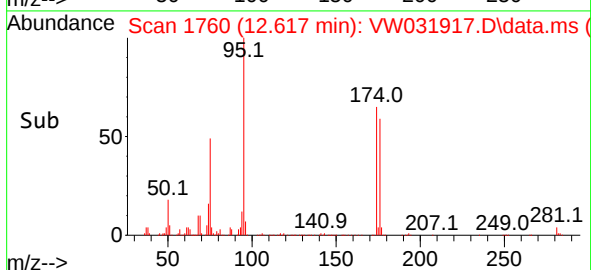
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

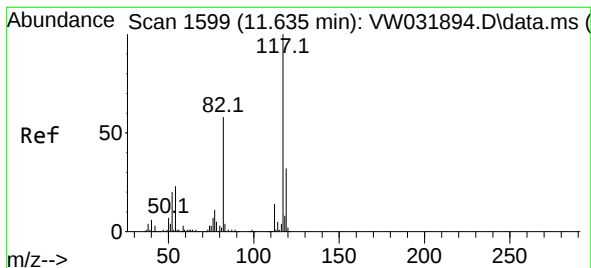


#62
4-Bromofluorobenzene
Concen: 46.276 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40



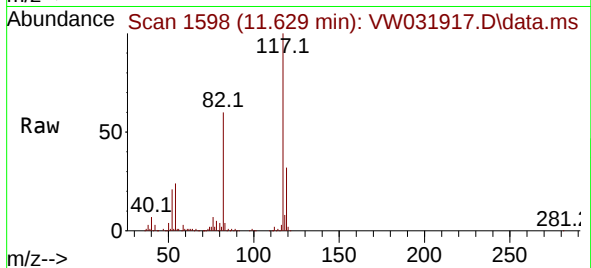
Tgt Ion: 95 Resp: 188200
Ion Ratio Lower Upper
95 100
174 66.2 0.0 129.8
176 59.7 0.0 130.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

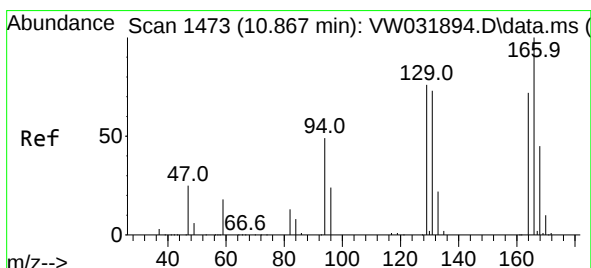
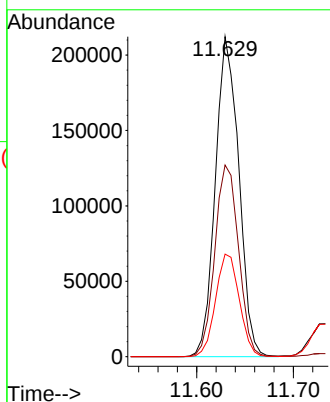
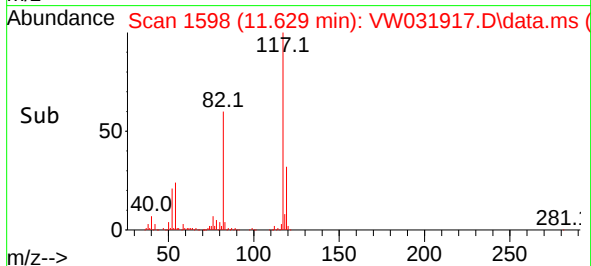
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



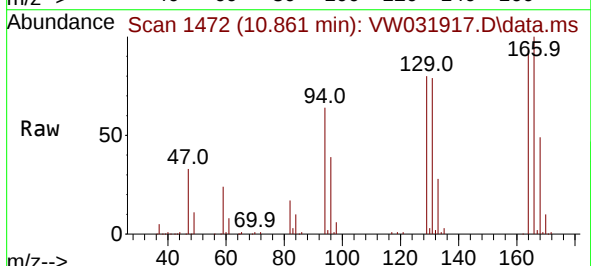
Tgt Ion:117 Resp: 35754
Ion Ratio Lower Upper
117 100
82 59.9 46.5 69.7
119 32.0 25.8 38.6

Manual Integrations
APPROVED

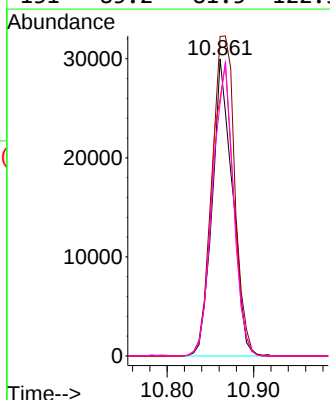
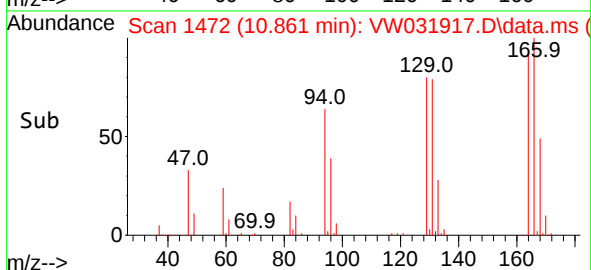
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#64
Tetrachloroethene
Concen: 20.504 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40



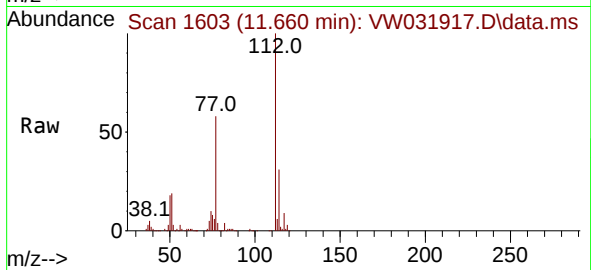
Tgt Ion:164 Resp: 48336
Ion Ratio Lower Upper
164 100
166 107.6 111.5 167.3#
129 86.6 85.1 127.7
131 85.2 81.5 122.3





#65
Chlorobenzene
Concen: 20.720 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

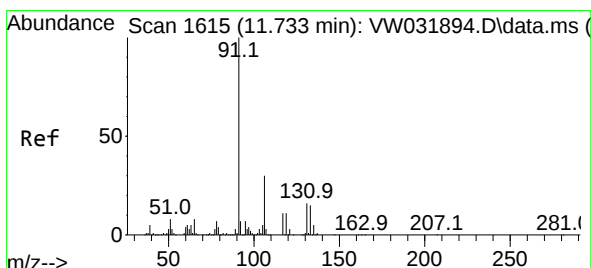
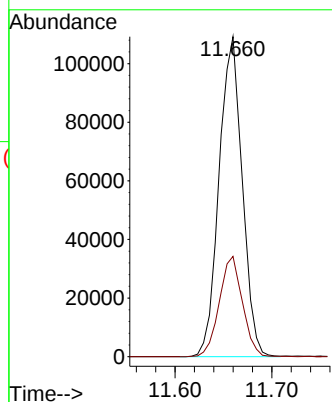
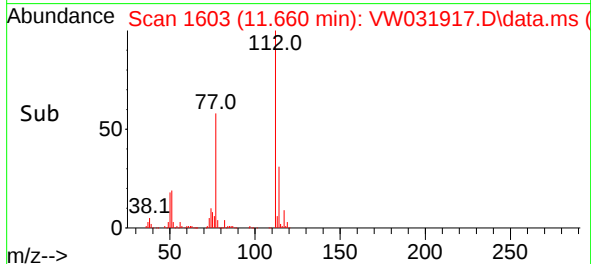
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



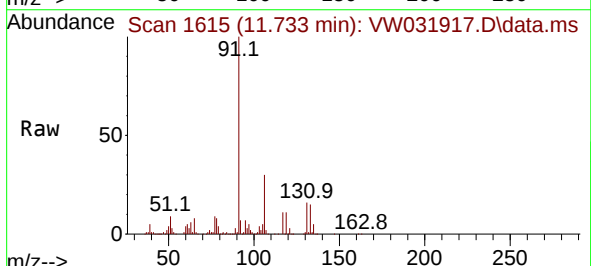
Tgt Ion:112 Resp: 181318
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2

Manual Integrations
APPROVED

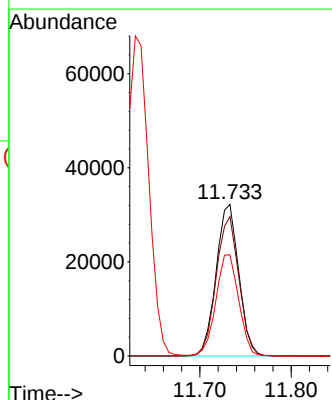
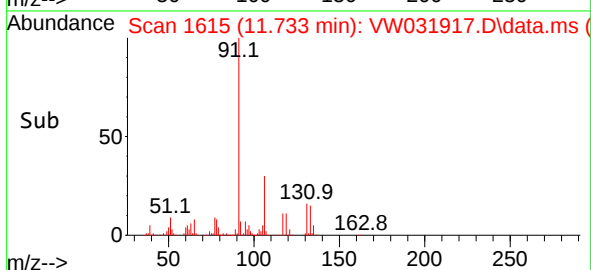
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

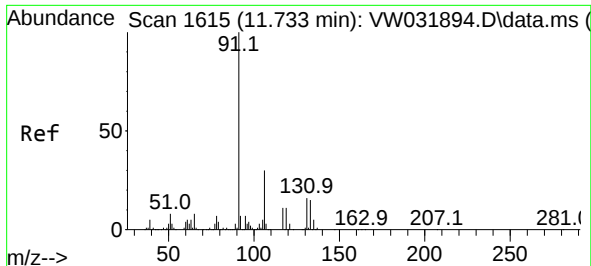


#66
1,1,1,2-Tetrachloroethane
Concen: 20.448 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40



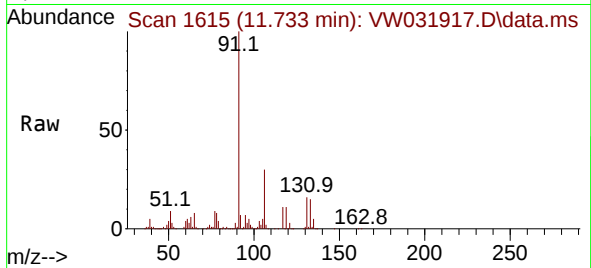
Tgt Ion:131 Resp: 55471
Ion Ratio Lower Upper
131 100
133 92.6 48.1 144.4
119 67.6 33.7 101.1





#67
Ethyl Benzene
Concen: 20.535 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

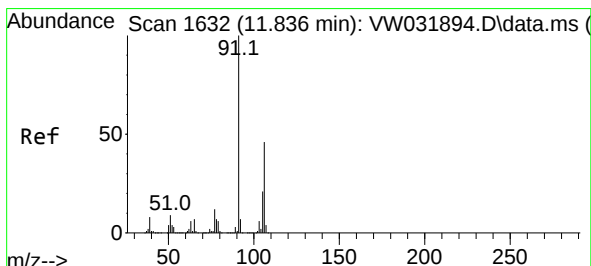
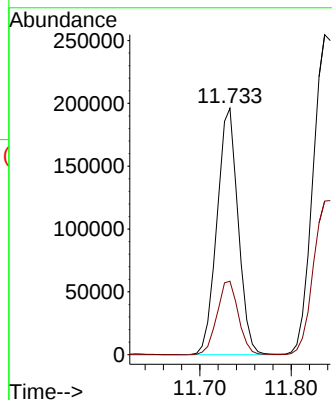
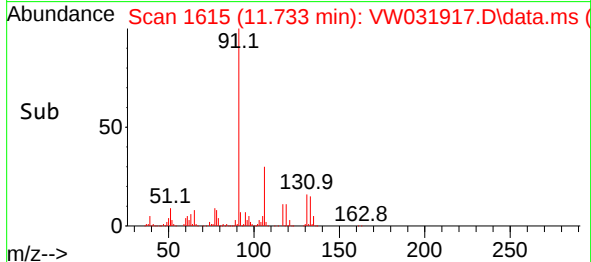
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



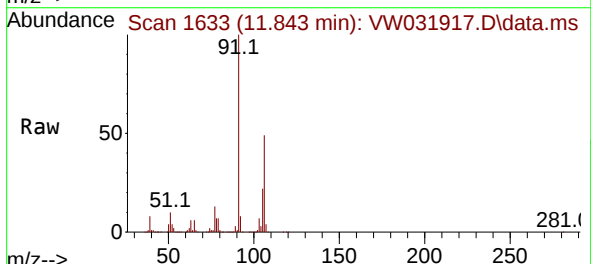
Tgt Ion: 91 Resp: 31572
Ion Ratio Lower Upper
91 100
106 29.8 23.8 35.6

Manual Integrations
APPROVED

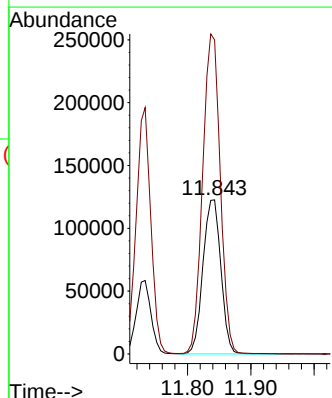
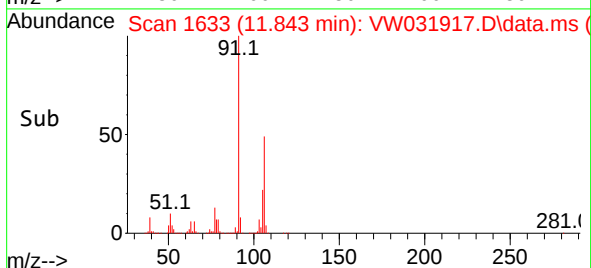
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

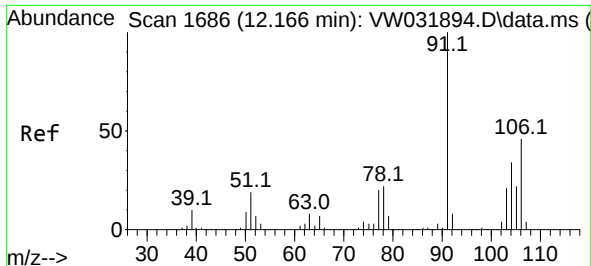


#68
m/p-Xylenes
Concen: 41.729 ug/l
RT: 11.843 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40



Tgt Ion:106 Resp: 241527
Ion Ratio Lower Upper
106 100
91 204.6 167.7 251.5





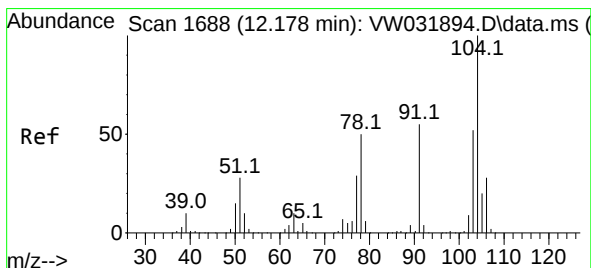
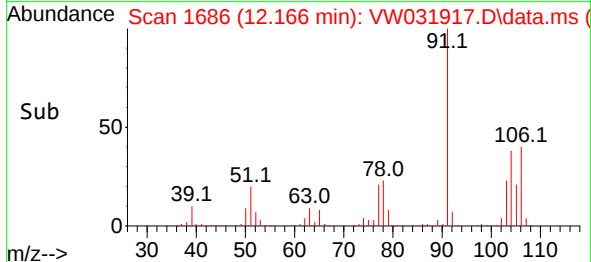
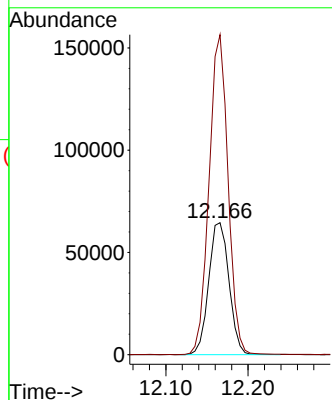
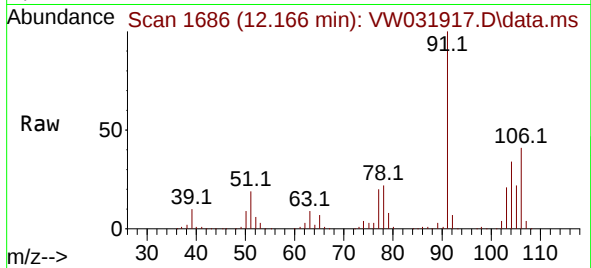
#69
o-Xylene
Concen: 20.208 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion:106 Resp: 11069
Ion Ratio Lower Upper
106 100
91 227.4 108.2 324.6

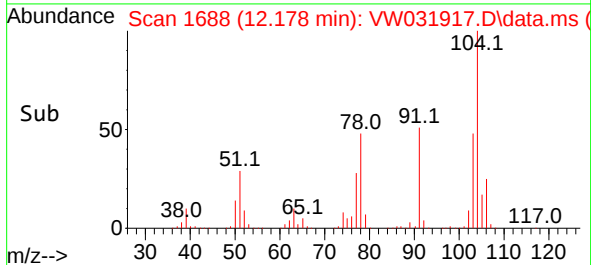
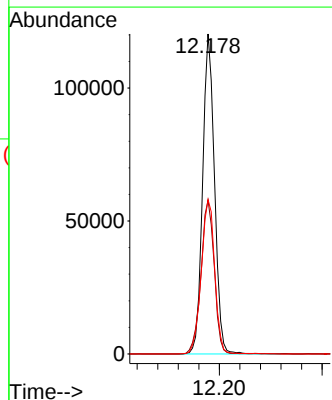
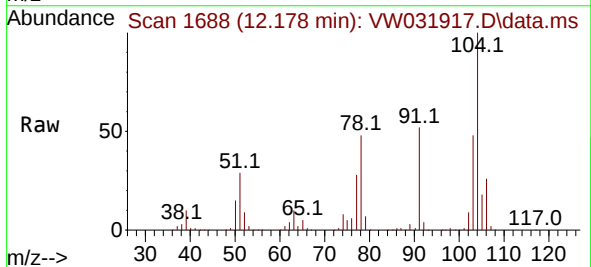
Manual Integrations
APPROVED

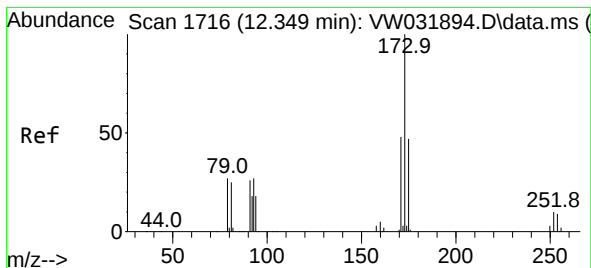
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#70
Styrene
Concen: 20.699 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion:104 Resp: 193047
Ion Ratio Lower Upper
104 100
78 53.4 42.2 63.4
103 54.4 42.8 64.2





#71

Bromoform

Concen: 20.655 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031917.D

Acq: 24 Jul 2025 09:40

Instrument :

MSVOA_W

ClientSampleId :

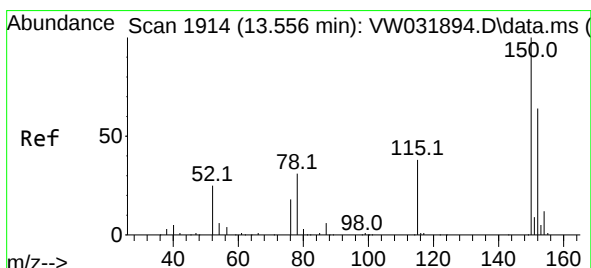
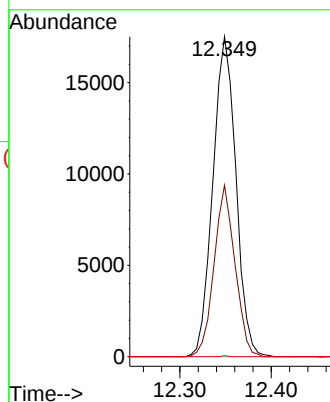
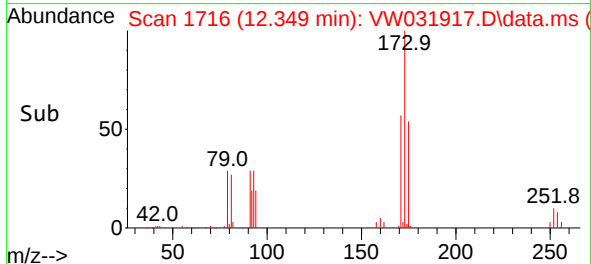
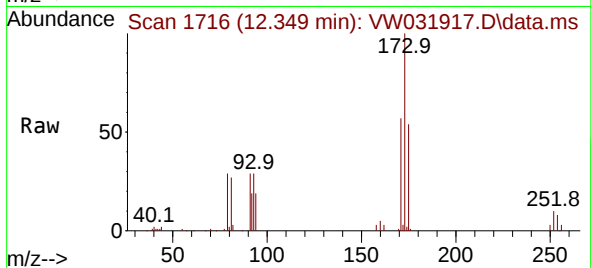
VW0724SBS01

Tgt Ion:173	Resp:	3064
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.5 73.5
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

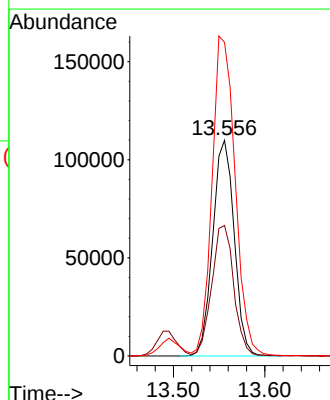
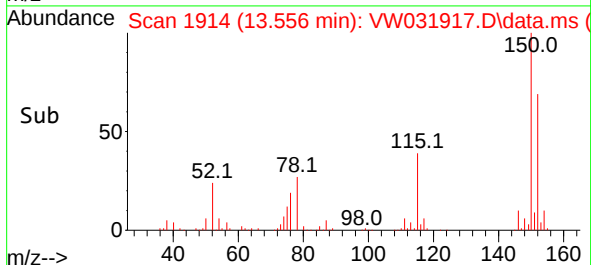
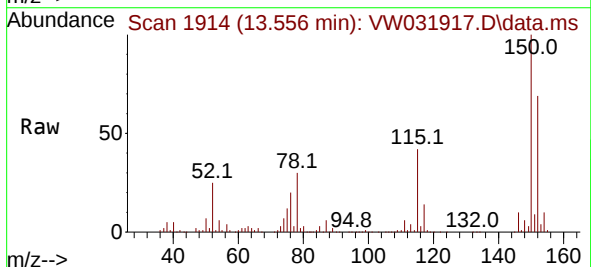
RT: 13.556 min Scan# 1914

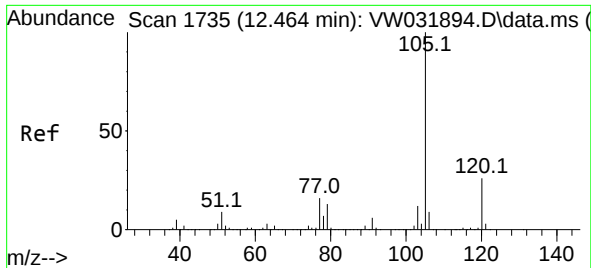
Delta R.T. 0.000 min

Lab File: VW031917.D

Acq: 24 Jul 2025 09:40

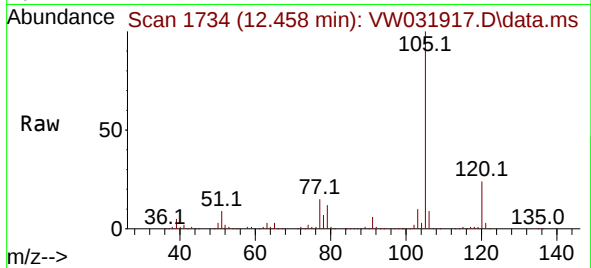
Tgt Ion:152	Resp:	179218
Ion Ratio	Lower	Upper
152	100	
115	62.1	33.4 100.1
150	159.3	0.0 352.2





#73
Isopropylbenzene
Concen: 19.057 ug/l
RT: 12.458 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

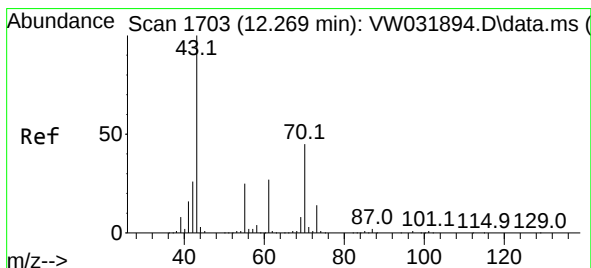
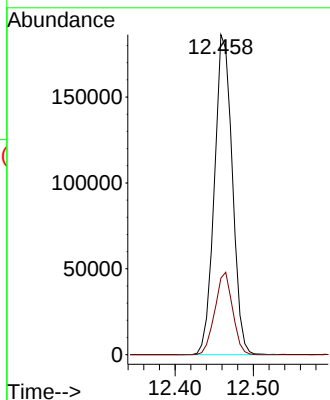
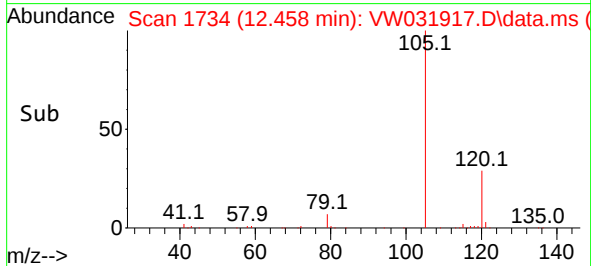
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



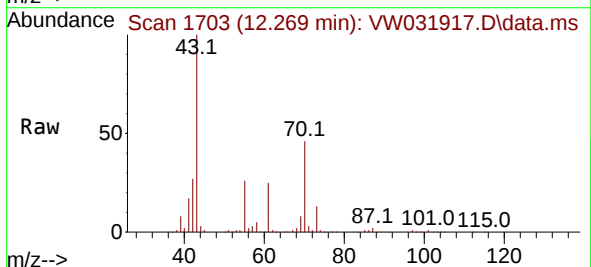
Tgt Ion:105 Resp: 29633
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.8

Manual Integrations
APPROVED

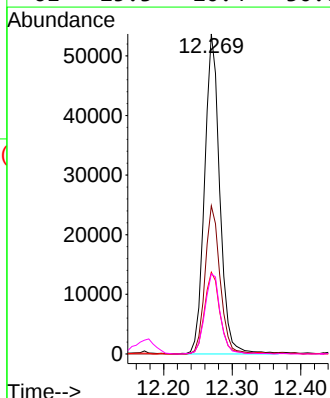
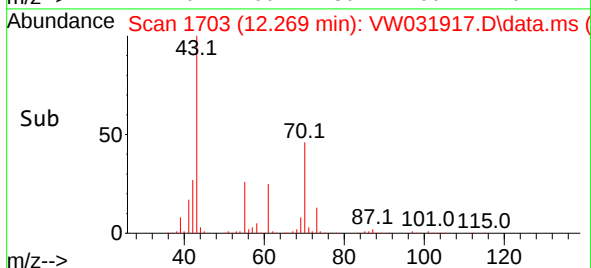
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

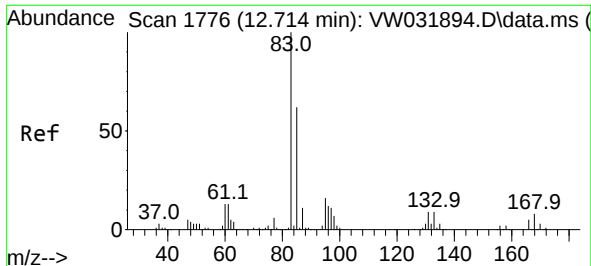


#74
N-ethyl acetate
Concen: 19.772 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40



Tgt Ion: 43 Resp: 83118
Ion Ratio Lower Upper
43 100
70 45.9 36.6 55.0
55 25.7 20.7 31.1
61 25.3 20.4 30.6





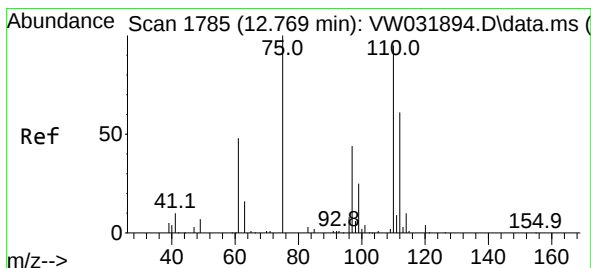
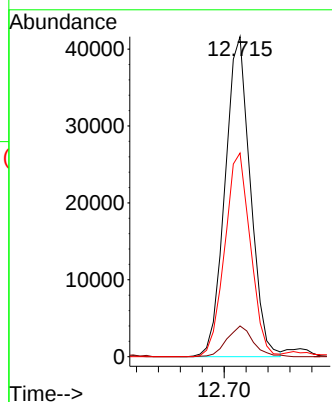
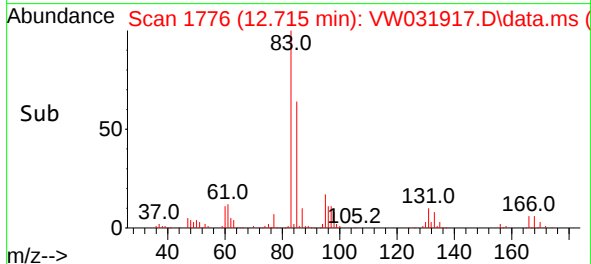
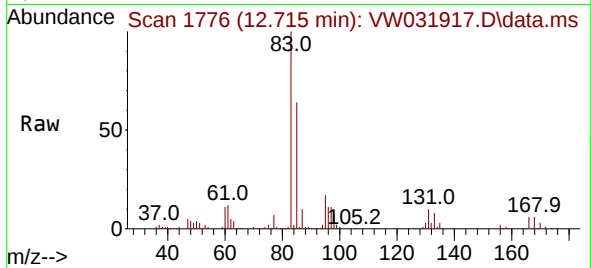
#75
1,1,2,2-Tetrachloroethane
Concen: 20.179 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 83 Resp: 6660
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 64.7 31.8 95.3

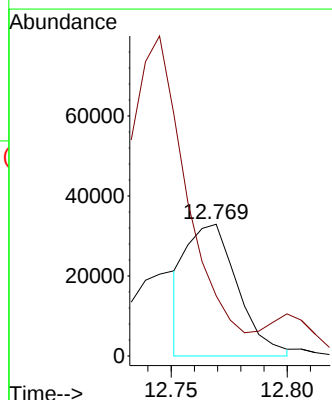
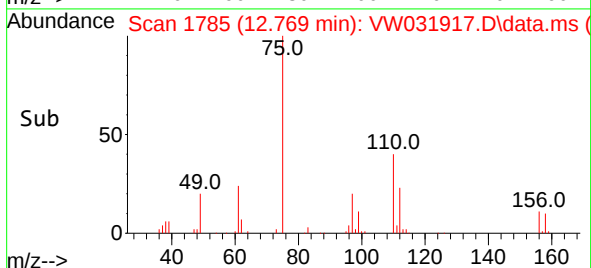
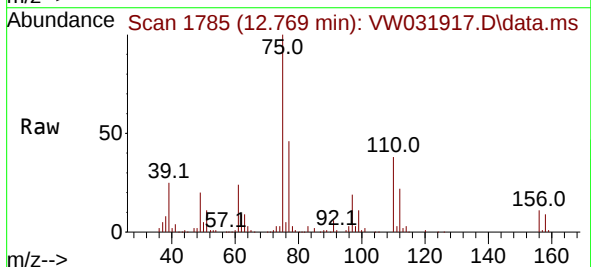
Manual Integrations
APPROVED

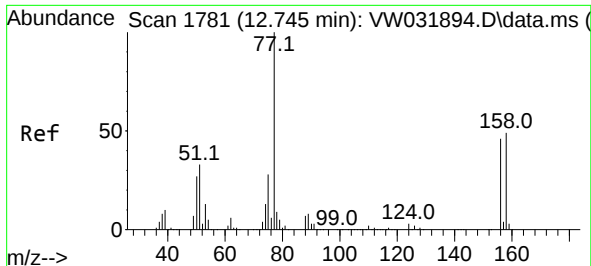
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#76
1,2,3-Trichloropropane
Concen: 20.406 ug/l m
RT: 12.769 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

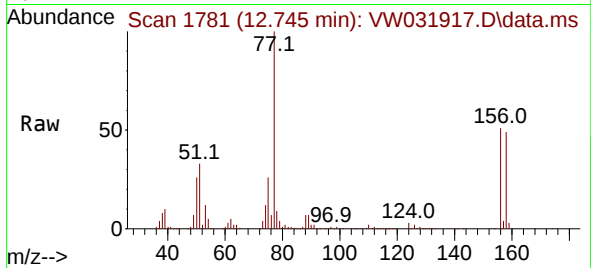
Tgt Ion: 75 Resp: 50491
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.059 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

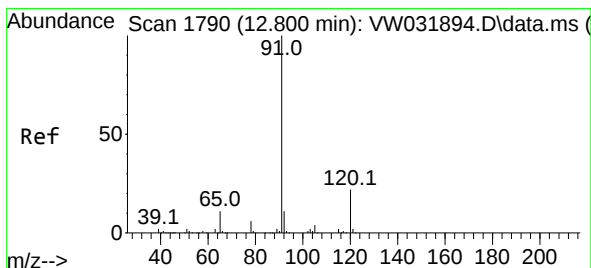
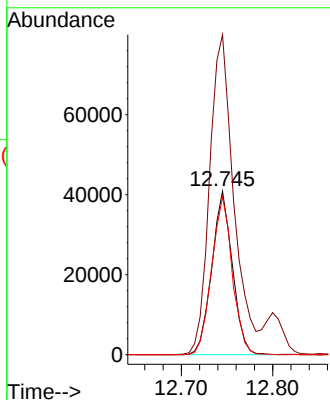
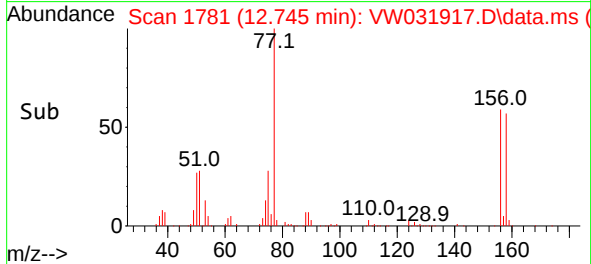
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



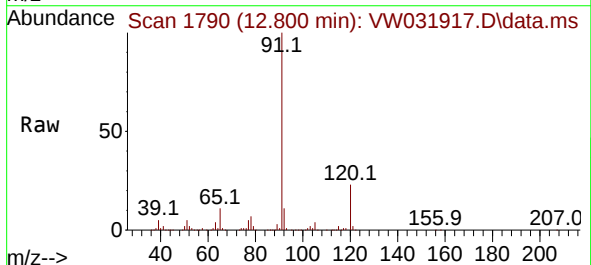
Tgt Ion:156 Resp: 64124
Ion Ratio Lower Upper
156 100
77 227.4 115.3 345.8
158 96.5 50.1 150.3

Manual Integrations
APPROVED

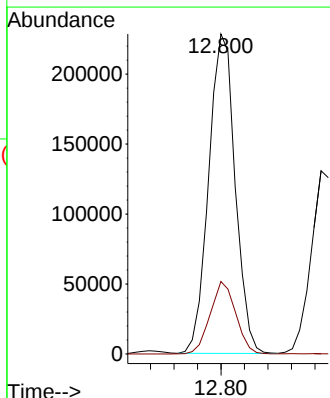
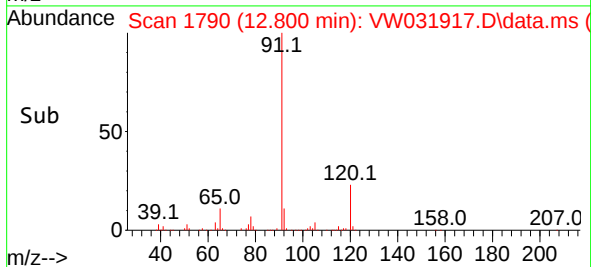
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

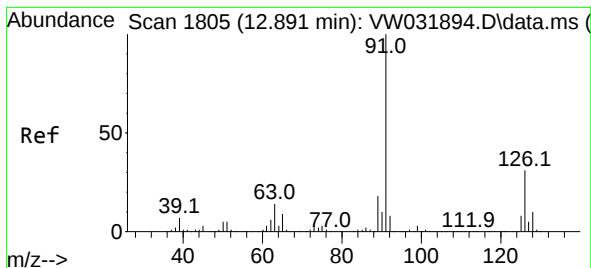


#78
n-propylbenzene
Concen: 18.740 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40



Tgt Ion: 91 Resp: 357896
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.6





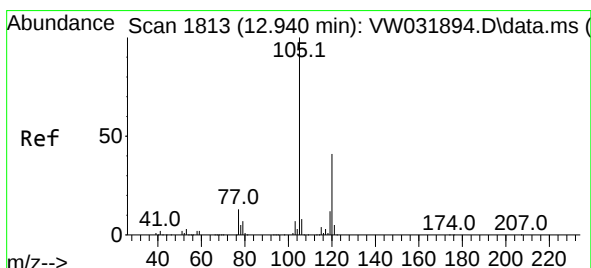
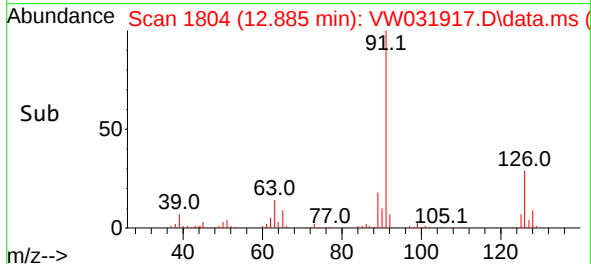
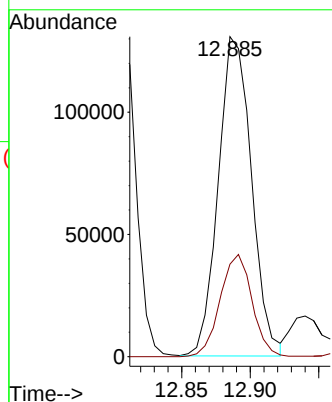
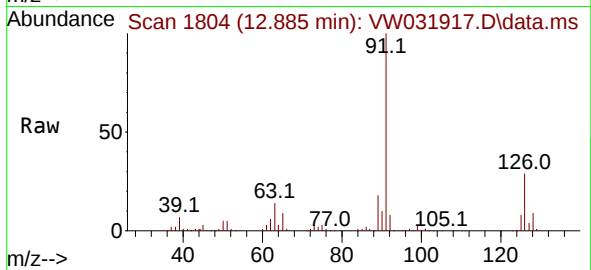
#79
2-Chlorotoluene
Concen: 19.298 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 91 Resp: 22005
Ion Ratio Lower Upper
91 100
126 30.8 15.6 46.8

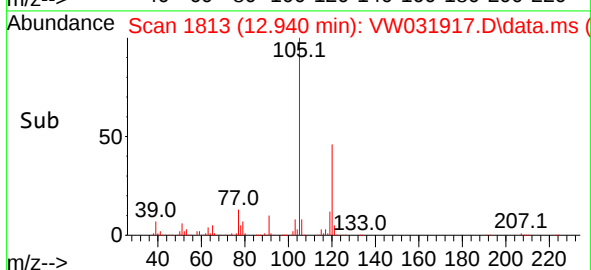
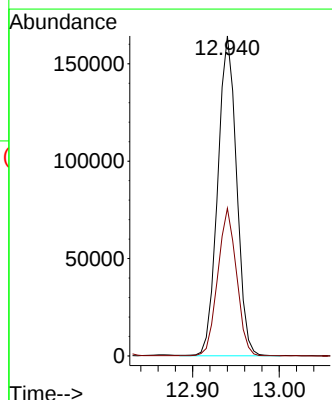
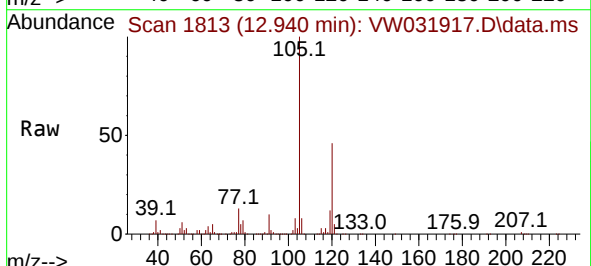
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.075 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion:105 Resp: 248764
Ion Ratio Lower Upper
105 100
120 45.7 23.5 70.5





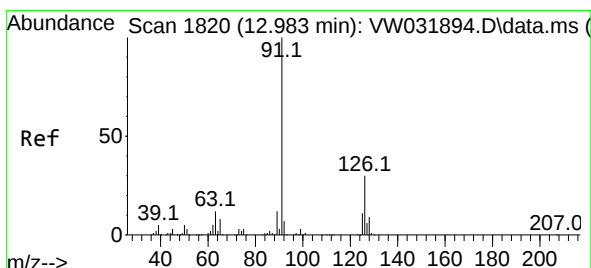
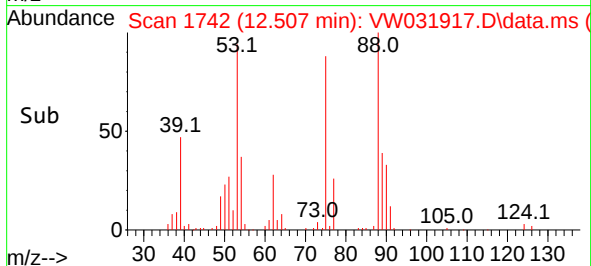
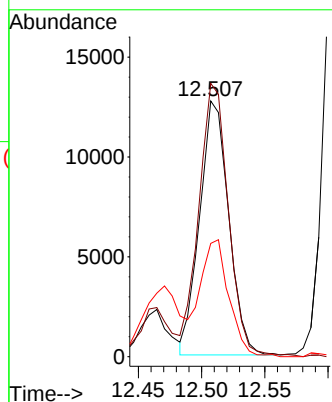
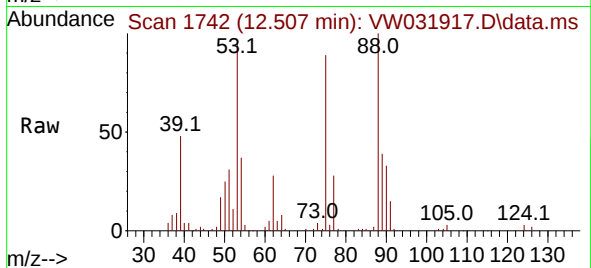
#81
trans-1,4-Dichloro-2-butene
Concen: 18.997 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 75 Resp: 20360
Ion Ratio Lower Upper
75 100
53 109.5 83.7 125.5
89 45.4 39.0 58.6

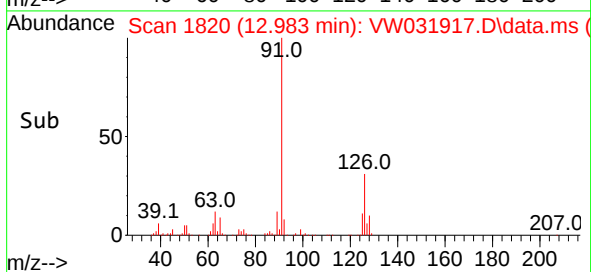
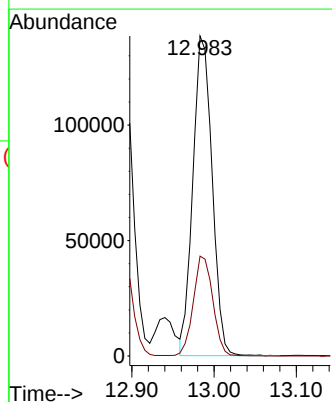
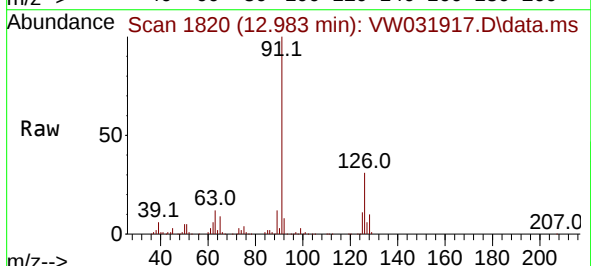
Manual Integrations
APPROVED

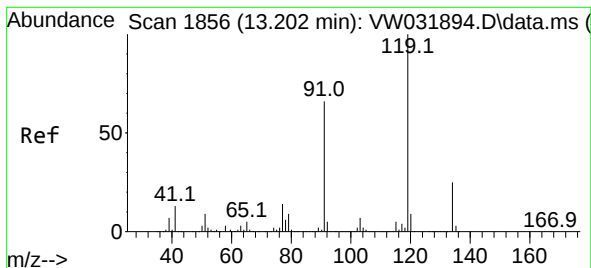
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#82
4-Chlorotoluene
Concen: 18.797 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

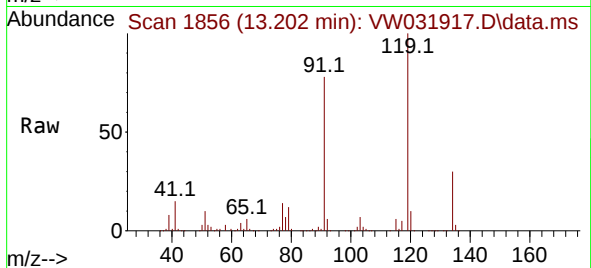
Tgt Ion: 91 Resp: 224863
Ion Ratio Lower Upper
91 100
126 31.8 15.8 47.3





#83
tert-Butylbenzene
Concen: 18.799 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

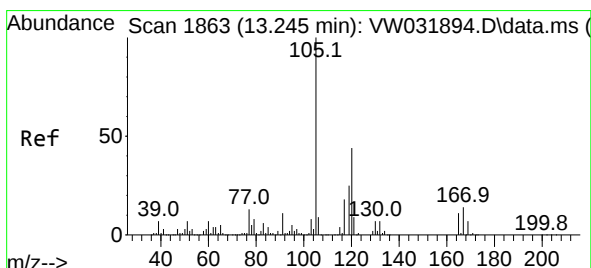
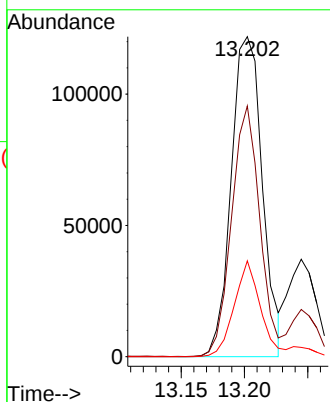
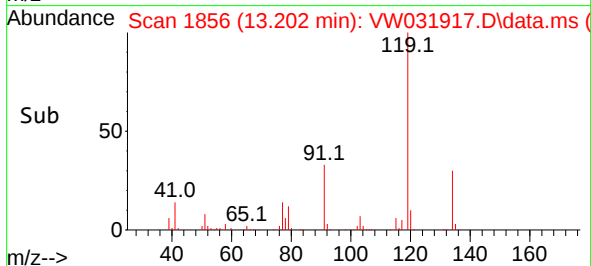
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



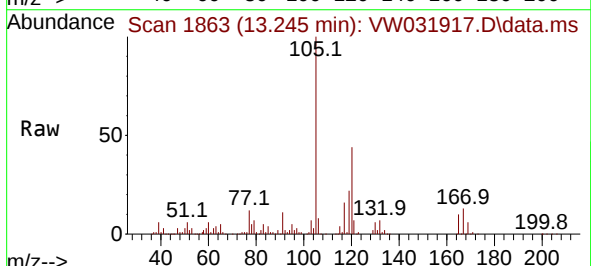
Tgt Ion:119 Resp: 20883
Ion Ratio Lower Upper
119 100
91 70.9 35.5 106.5
134 25.3 12.4 37.0

Manual Integrations
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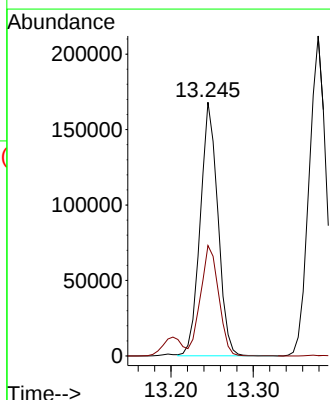
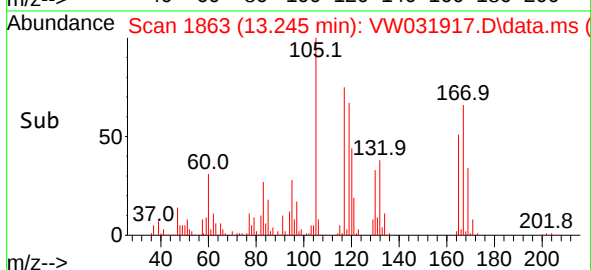
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

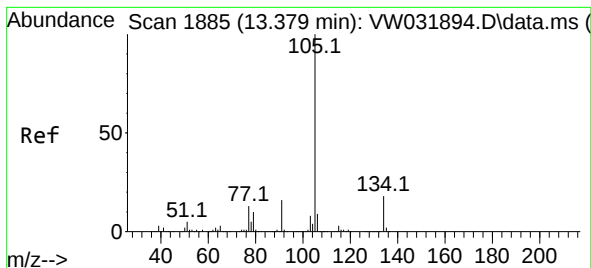


#84
1,2,4-Trimethylbenzene
Concen: 18.903 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40



Tgt Ion:105 Resp: 249523
Ion Ratio Lower Upper
105 100
120 44.7 21.3 63.9





#85

sec-Butylbenzene

Concen: 18.688 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031917.D

Acq: 24 Jul 2025 09:40

Instrument :

MSVOA_W

ClientSampleId :

VW0724SBS01

Tgt Ion:105 Resp: 311764

Ion Ratio Lower Upper

105 100

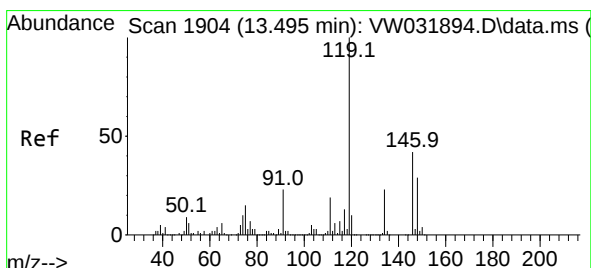
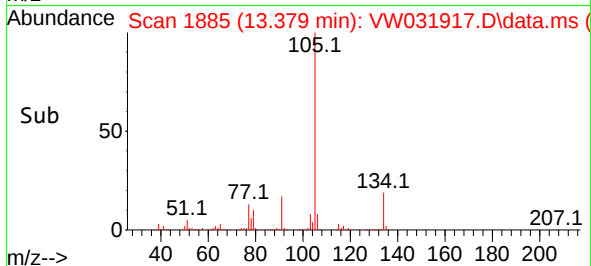
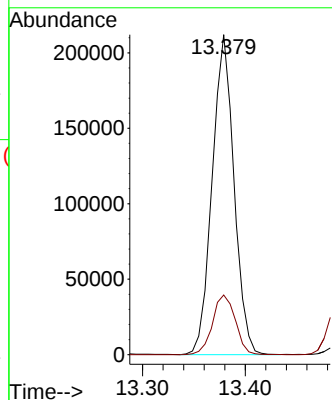
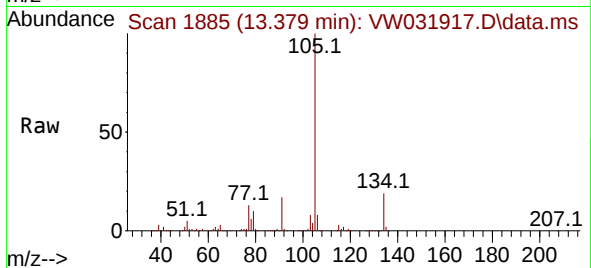
134 19.5 9.2 27.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025

Supervised By :Semsettin Yesilyurt 07/25/2025



#86

p-Isopropyltoluene

Concen: 18.930 ug/l

RT: 13.489 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VW031917.D

Acq: 24 Jul 2025 09:40

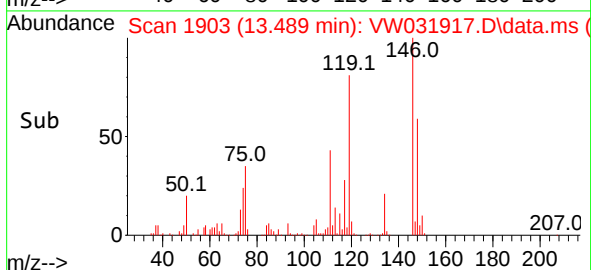
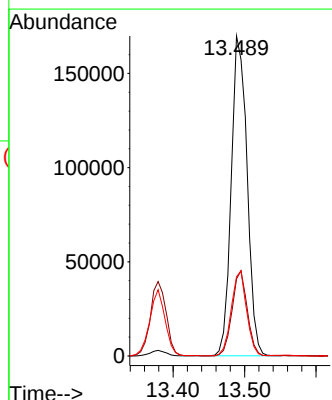
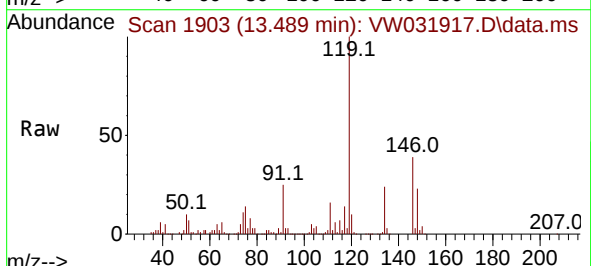
Tgt Ion:119 Resp: 261021

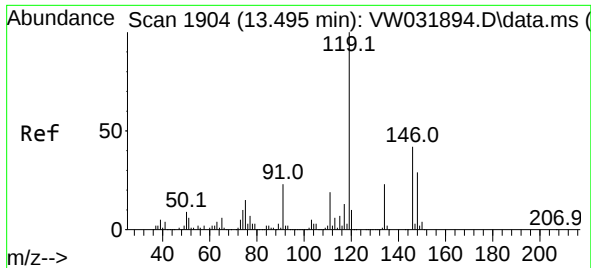
Ion Ratio Lower Upper

119 100

134 25.5 13.0 39.0

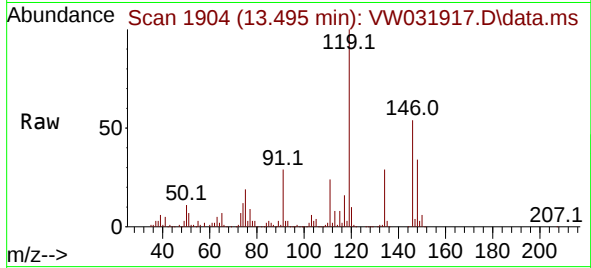
91 25.5 12.7 38.1





#87
1,3-Dichlorobenzene
Concen: 18.848 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

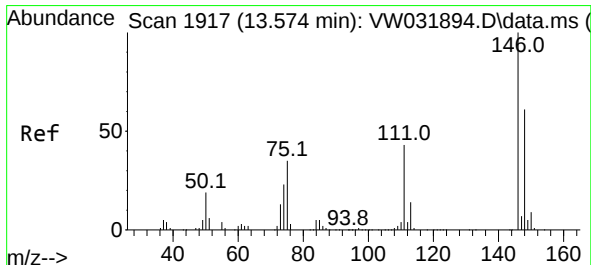
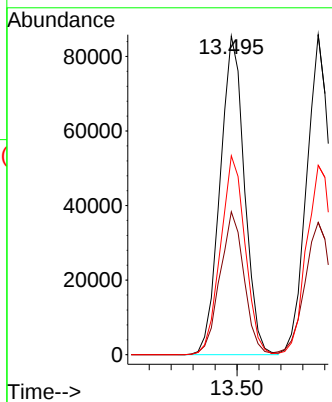
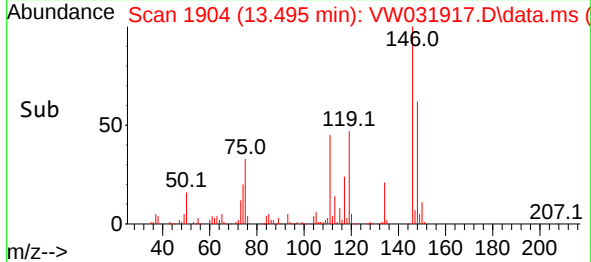
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion:146 Resp: 132004
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.7
148 63.0 31.9 95.5

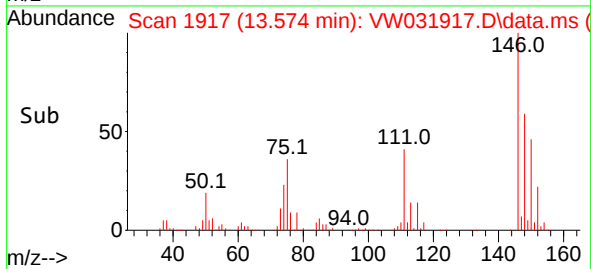
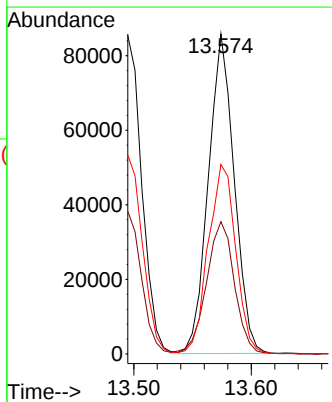
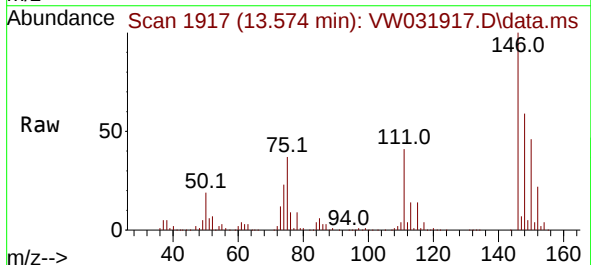
Manual Integrations
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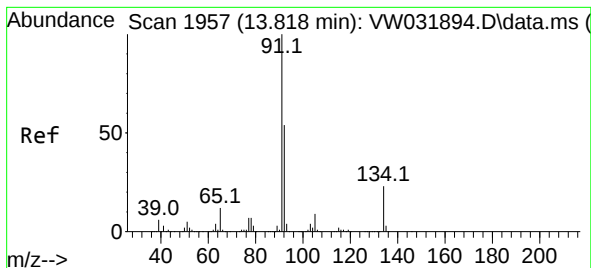
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#88
1,4-Dichlorobenzene
Concen: 19.175 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

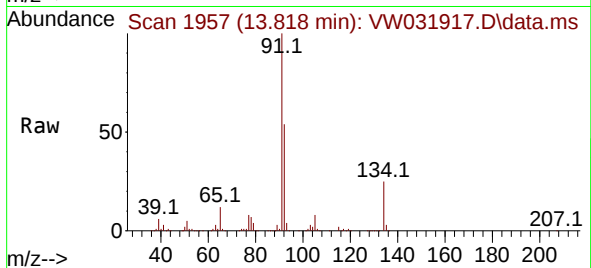
Tgt Ion:146 Resp: 131559
Ion Ratio Lower Upper
146 100
111 44.9 22.1 66.3
148 63.2 31.8 95.3





#89
n-Butylbenzene
Concen: 18.426 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

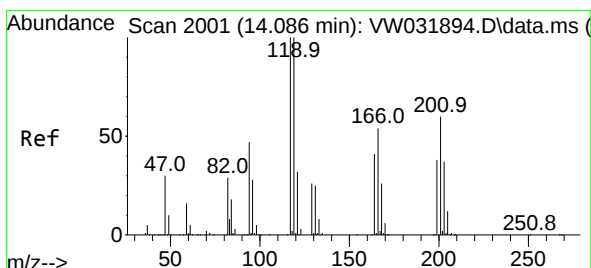
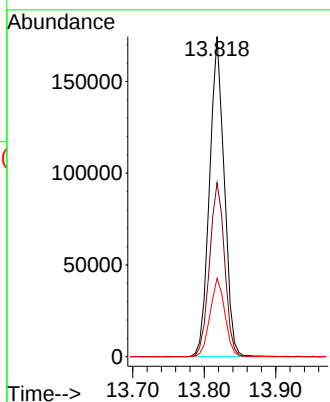
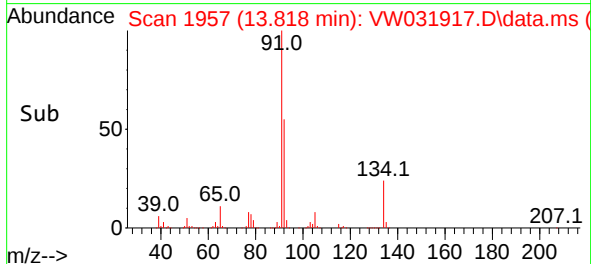
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 91 Resp: 249240
Ion Ratio Lower Upper
91 100
92 55.8 27.2 81.5
134 24.7 11.6 34.7

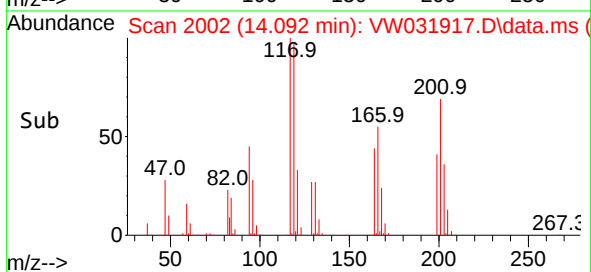
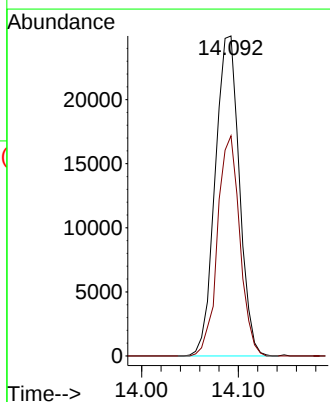
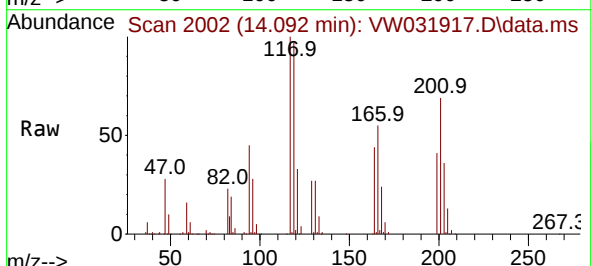
Manual Integrations
APPROVED

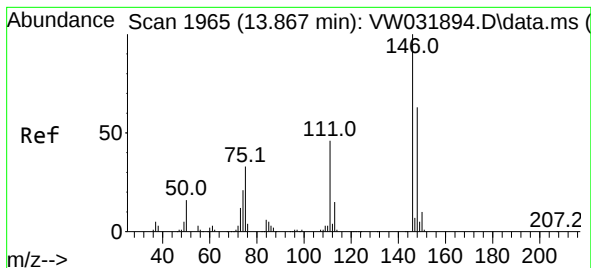
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#90
Hexachloroethane
Concen: 18.143 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

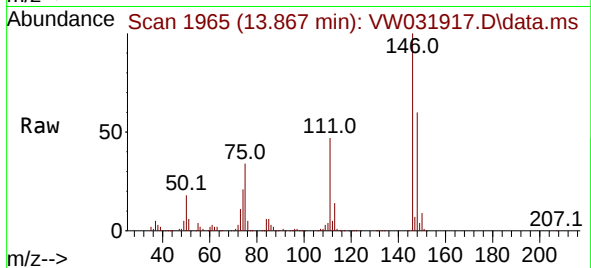
Tgt Ion:117 Resp: 43260
Ion Ratio Lower Upper
117 100
201 63.3 28.4 85.2





#91
1,2-Dichlorobenzene
Concen: 19.040 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

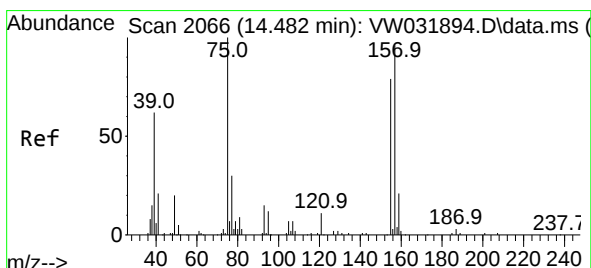
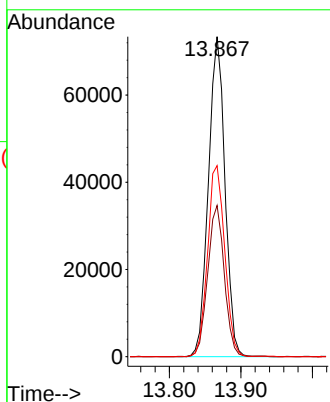
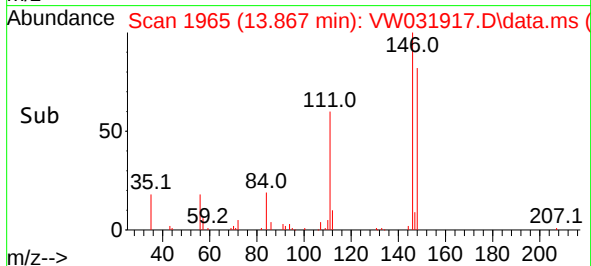
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion:146 Resp: 118170
Ion Ratio Lower Upper
146 100
111 47.4 23.6 71.0
148 62.0 32.4 97.2

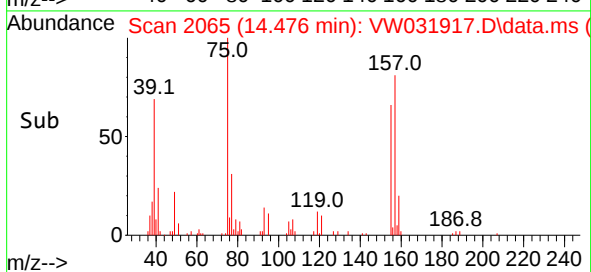
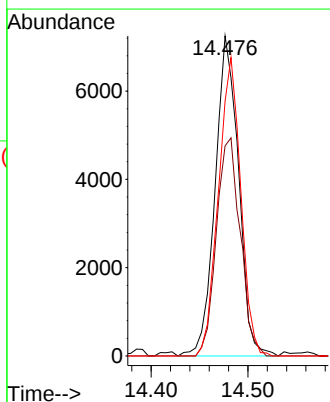
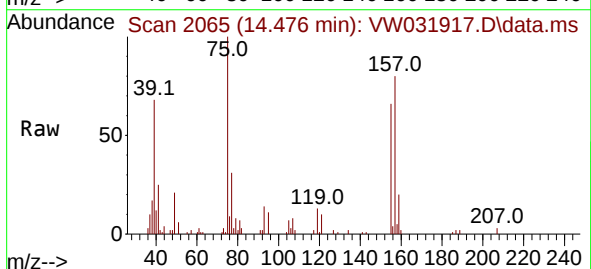
Manual Integrations
APPROVED

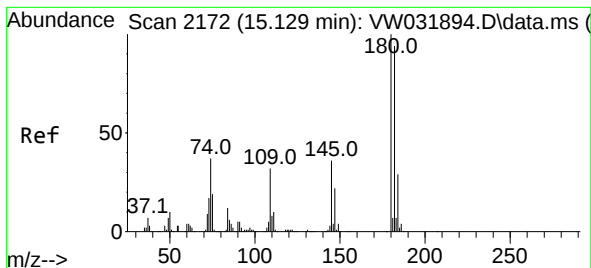
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.427 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Tgt Ion: 75 Resp: 12181
Ion Ratio Lower Upper
75 100
155 69.4 35.9 107.7
157 88.9 47.4 142.2





#93

1,2,4-Trichlorobenzene

Concen: 19.582 ug/l

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW031917.D

Acq: 24 Jul 2025 09:40

Instrument :

MSVOA_W

ClientSampleId :

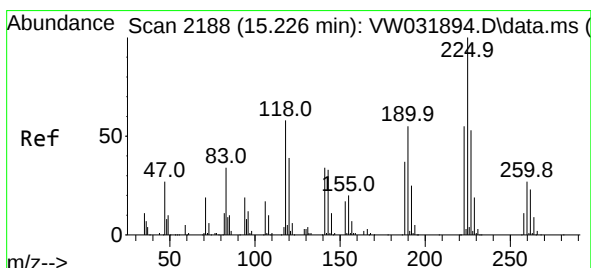
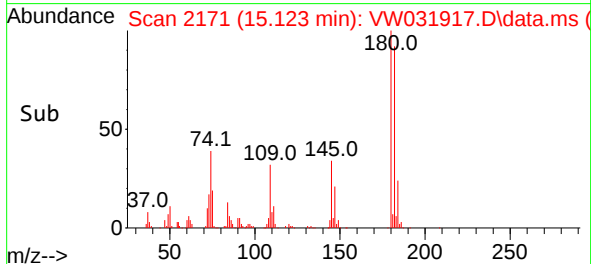
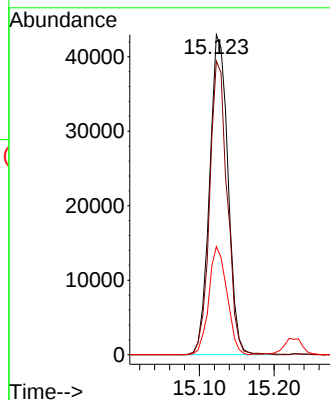
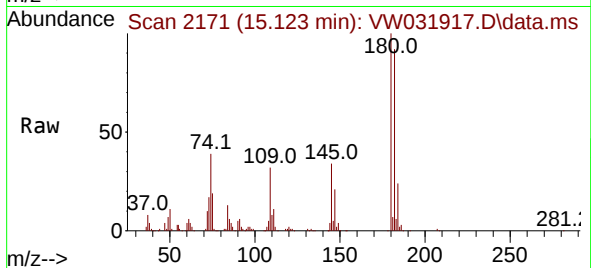
VW0724SBS01

Tgt Ion:180	Resp:	73298
Ion Ratio	Lower	Upper
180	100	
182	87.9	51.0 153.1
145	33.4	18.4 55.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#94

Hexachlorobutadiene

Concen: 17.788 ug/l

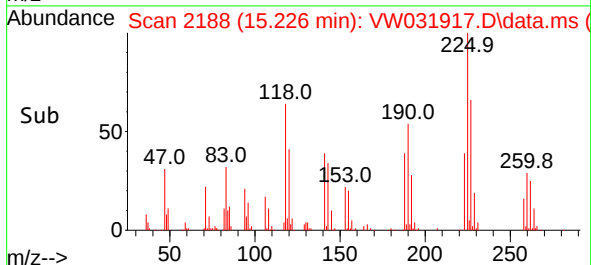
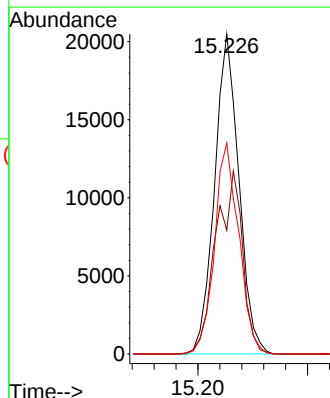
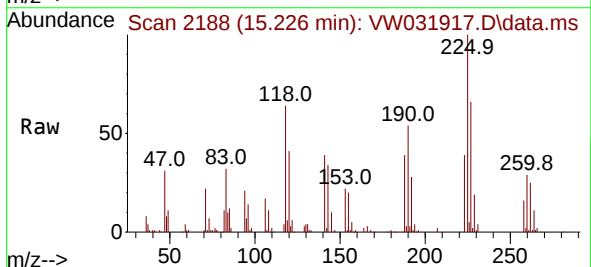
RT: 15.226 min Scan# 2188

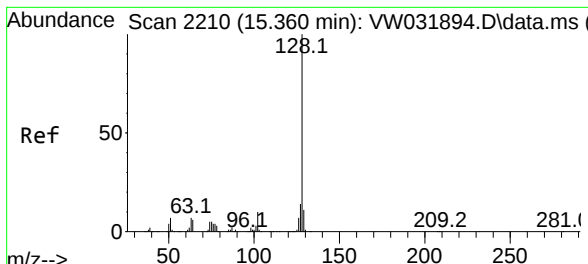
Delta R.T. 0.000 min

Lab File: VW031917.D

Acq: 24 Jul 2025 09:40

Tgt Ion:225	Resp:	31552
Ion Ratio	Lower	Upper
225	100	
223	62.3	30.9 92.7
227	65.8	30.0 90.1





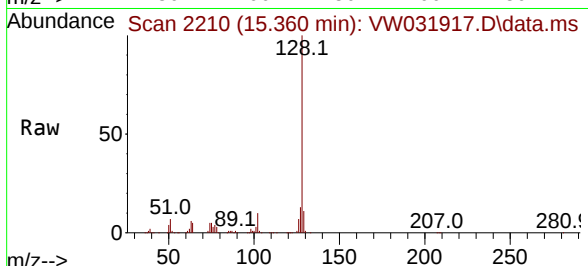
#95
Naphthalene
Concen: 19.305 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40

Instrument :

MSVOA_W

ClientSampleId :

VW0724SBS01



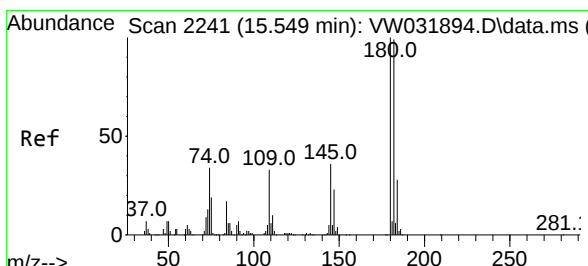
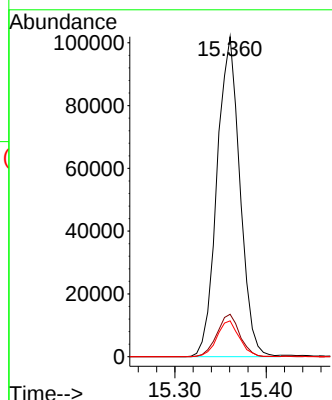
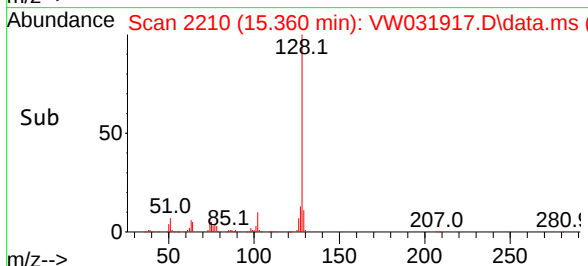
Tgt Ion:128 Resp: 177658

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.7	16.1
129	11.0	9.2	13.8

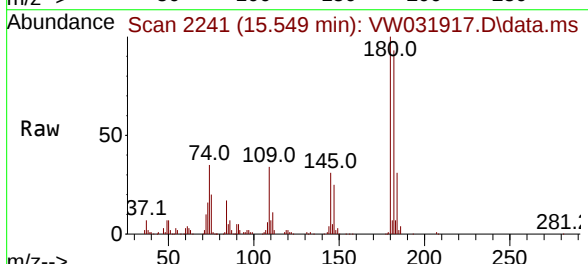
Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.580 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW031917.D
Acq: 24 Jul 2025 09:40



Tgt Ion:180 Resp: 66406

Ion	Ratio	Lower	Upper
180	100		
182	89.8	50.4	151.2
145	33.7	18.6	55.8

