

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072425\
 Data File : VW031918.D
 Acq On : 24 Jul 2025 10:01
 Operator : SY/MD
 Sample : VW0724SBSD01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0724SBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jul 25 03:41:36 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	208247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	382210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	355042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	164485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	156348	49.630	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 99.260%			
35) Dibromofluoromethane	7.904	113	133474	51.392	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 102.780%			
50) Toluene-d8	10.325	98	495761	50.436	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 100.880%			
62) 4-Bromofluorobenzene	12.617	95	196827	52.149	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 104.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	34576	22.340	ug/l	99
3) Chloromethane	2.259	50	41336	20.808	ug/l	96
4) Vinyl Chloride	2.405	62	54719	21.204	ug/l	98
5) Bromomethane	2.826	94	39917	21.006	ug/l	96
6) Chloroethane	2.972	64	35566	20.882	ug/l	95
7) Trichlorofluoromethane	3.308	101	55468	21.222	ug/l	93
8) Diethyl Ether	3.722	74	35119	20.115	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.100	101	53232	21.174	ug/l	98
10) Methyl Iodide	4.307	142	76663	20.395	ug/l	99
11) Tert butyl alcohol	5.222	59	20576	111.116	ug/l	98
12) 1,1-Dichloroethene	4.082	96	58683	21.134	ug/l	92
13) Acrolein	3.929	56	26074	95.253	ug/l	95
14) Allyl chloride	4.710	41	90545	20.947	ug/l	99
15) Acrylonitrile	5.411	53	79582	101.954	ug/l	98
16) Acetone	4.161	43	79148	105.878	ug/l	94
17) Carbon Disulfide	4.423	76	149817	20.803	ug/l	99
18) Methyl Acetate	4.710	43	41959	20.373	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	103122	21.494	ug/l	98
20) Methylene Chloride	4.954	84	66114	17.669	ug/l	98
21) trans-1,2-Dichloroethene	5.460	96	62398	21.179	ug/l	95
22) Diisopropyl ether	6.344	45	186671	21.581	ug/l	99
23) Vinyl Acetate	6.283	43	588242	104.097	ug/l	98
24) 1,1-Dichloroethane	6.252	63	113172	21.015	ug/l	99
25) 2-Butanone	7.197	43	107555	105.157	ug/l	100
26) 2,2-Dichloropropane	7.191	77	67006	21.977	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	72352	20.889	ug/l	97
28) Bromochloromethane	7.532	49	47101	20.889	ug/l	97
29) Tetrahydrofuran	7.551	42	67478	100.627	ug/l	99
30) Chloroform	7.691	83	121469	21.512	ug/l	98
31) Cyclohexane	7.971	56	101342	20.975	ug/l	96
32) 1,1,1-Trichloroethane	7.892	97	94399	21.970	ug/l	96
36) 1,1-Dichloropropene	8.099	75	86284	21.633	ug/l	99
37) Ethyl Acetate	7.276	43	45704	20.087	ug/l	97
38) Carbon Tetrachloride	8.081	117	84139	21.981	ug/l	88
39) Methylcyclohexane	9.343	83	109071	21.730	ug/l	94
40) Benzene	8.337	78	259891	22.012	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	27676	20.320	ug/l	95
42) 1,2-Dichloroethane	8.416	62	80750	21.370	ug/l	99
43) Isopropyl Acetate	8.435	43	85043	20.646	ug/l	99
44) Trichloroethene	9.099	130	62125	22.137	ug/l	92
45) 1,2-Dichloropropane	9.374	63	61241	21.537	ug/l	98
46) Dibromomethane	9.465	93	37436	21.238	ug/l	96
47) Bromodichloromethane	9.654	83	89070	21.073	ug/l	97
48) Methyl methacrylate	9.441	41	40578	20.707	ug/l	99
49) 1,4-Dioxane	9.465	88	7107	404.077	ug/l #	77
51) 4-Methyl-2-Pentanone	10.215	43	237630	105.416	ug/l	99
52) Toluene	10.392	92	166992	22.002	ug/l	100
53) t-1,3-Dichloropropene	10.611	75	84004	20.719	ug/l	99
54) cis-1,3-Dichloropropene	10.081	75	95753	20.680	ug/l	95
55) 1,1,2-Trichloroethane	10.788	97	51269	21.897	ug/l	97
56) Ethyl methacrylate	10.648	69	70713	21.385	ug/l	98
57) 1,3-Dichloropropane	10.934	76	87985	21.331	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	174025	102.458	ug/l	99
59) 2-Hexanone	10.971	43	163710	104.480	ug/l	100
60) Dibromochloromethane	11.129	129	57982	21.240	ug/l	98
61) 1,2-Dibromoethane	11.239	107	47871	20.692	ug/l	95
64) Tetrachloroethene	10.867	164	48596	20.760	ug/l	93
65) Chlorobenzene	11.660	112	176043	20.259	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.733	131	55492	20.600	ug/l	99
67) Ethyl Benzene	11.733	91	311454	20.400	ug/l	95
68) m/p-Xylenes	11.837	106	242951	42.271	ug/l	97
69) o-Xylene	12.166	106	112336	20.653	ug/l	95
70) Styrene	12.178	104	195081	21.065	ug/l	99
71) Bromoform	12.349	173	30068	20.409	ug/l #	97
73) Isopropylbenzene	12.465	105	299137	20.960	ug/l	99
74) N-amyl acetate	12.269	43	76439	19.812	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	61168	20.192	ug/l	100
76) 1,2,3-Trichloropropane	12.769	75	45599m	20.079	ug/l	
77) Bromobenzene	12.745	156	62804	20.338	ug/l	97
78) n-propylbenzene	12.800	91	362089	20.657	ug/l	99
79) 2-Chlorotoluene	12.891	91	220672	21.086	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	244792	20.451	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.513	75	18057	18.357	ug/l	91
82) 4-Chlorotoluene	12.989	91	225107	20.503	ug/l	100
83) tert-Butylbenzene	13.202	119	212612	20.853	ug/l	96
84) 1,2,4-Trimethylbenzene	13.245	105	249970	20.633	ug/l	99
85) sec-Butylbenzene	13.379	105	320144	20.909	ug/l	98
86) p-Isopropyltoluene	13.495	119	261343	20.651	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	130541	20.309	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	134295	21.328	ug/l	95
89) n-Butylbenzene	13.818	91	255440	20.575	ug/l	99
90) Hexachloroethane	14.086	117	44157	20.178	ug/l	91
91) 1,2-Dichlorobenzene	13.867	146	117963	20.708	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.476	75	10372	18.951	ug/l	98
93) 1,2,4-Trichlorobenzene	15.123	180	68777	20.020	ug/l	96
94) Hexachlorobutadiene	15.232	225	33786	20.754	ug/l	94
95) Naphthalene	15.360	128	170491	20.185	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	63102	20.272	ug/l	95

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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

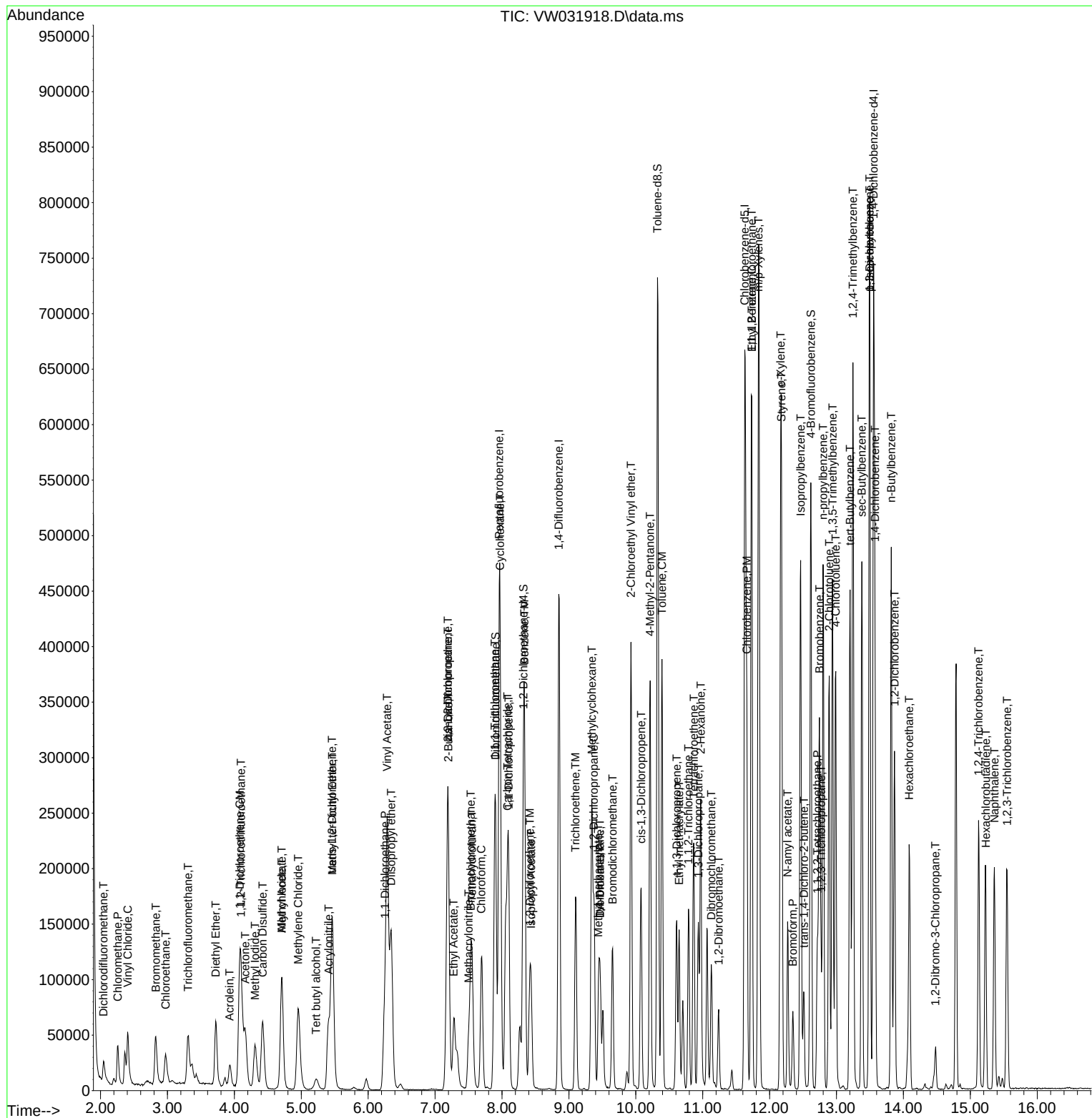
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072425\
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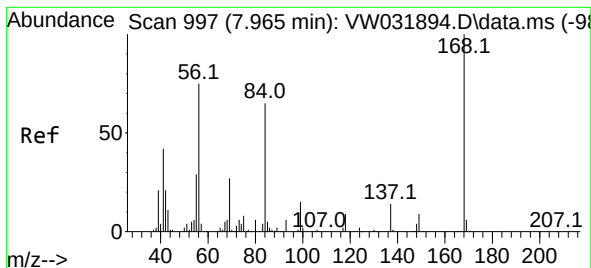
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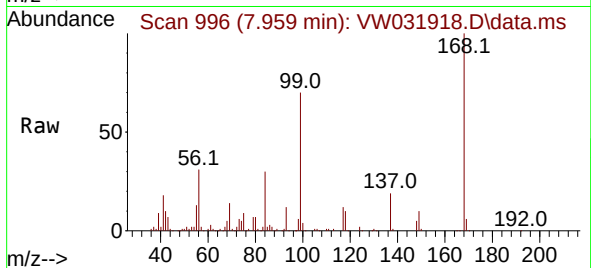
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
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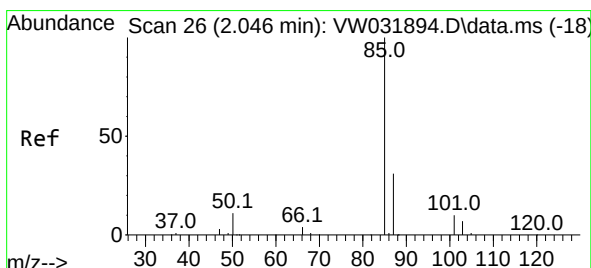
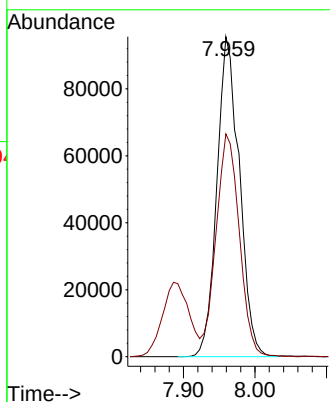
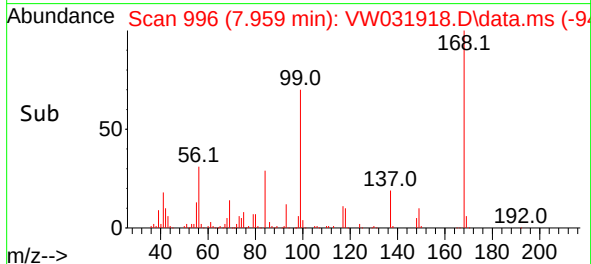
Instrument :
MSVOA_W
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Tgt Ion:168 Resp: 20824
Ion Ratio Lower Upper
168 100
99 69.4 48.2 72.2

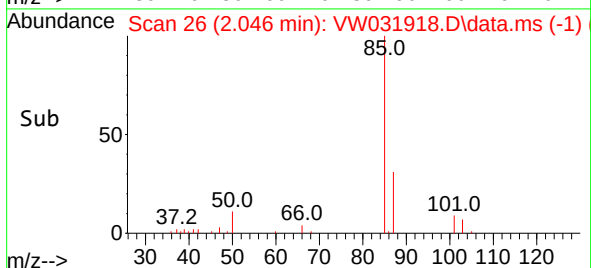
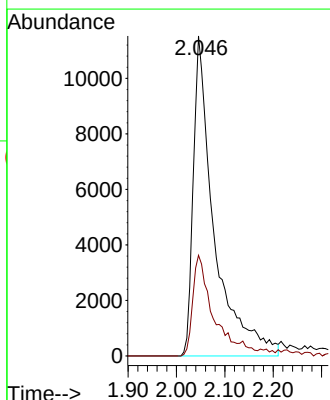
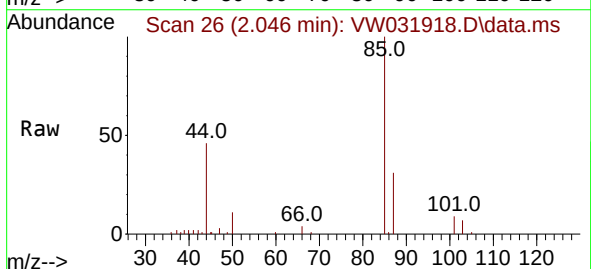
Manual Integrations
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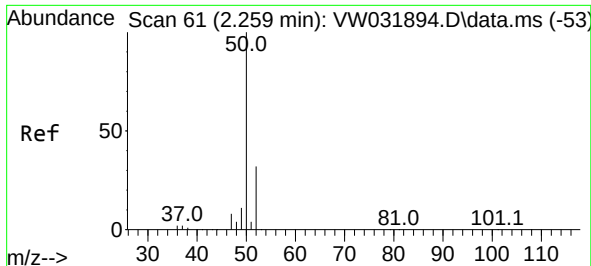
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#2
Dichlorodifluoromethane
Concen: 22.340 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

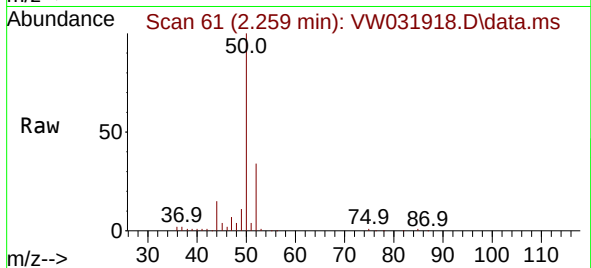
Tgt Ion: 85 Resp: 34576
Ion Ratio Lower Upper
85 100
87 31.4 15.5 46.5





#3
Chloromethane
Concen: 20.808 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

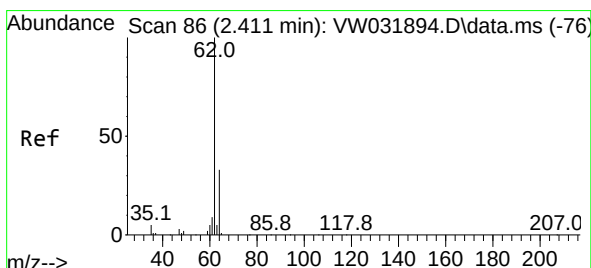
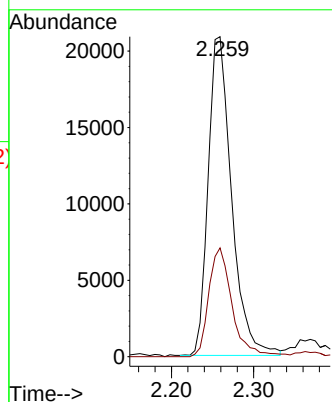
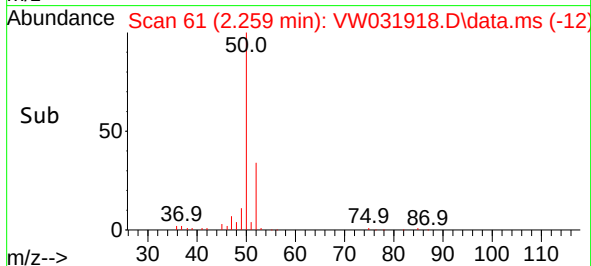
Instrument :
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Tgt Ion: 50 Resp: 41330
Ion Ratio Lower Upper
50 100
52 34.1 25.7 38.5

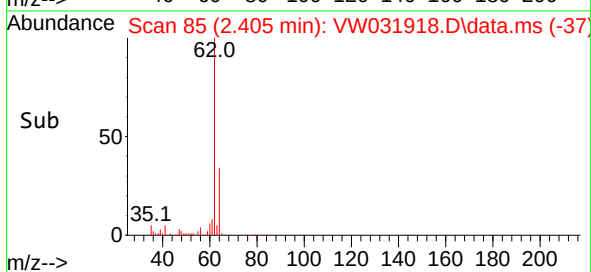
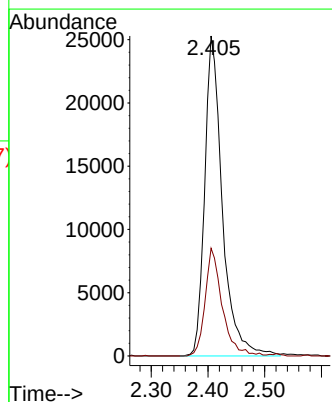
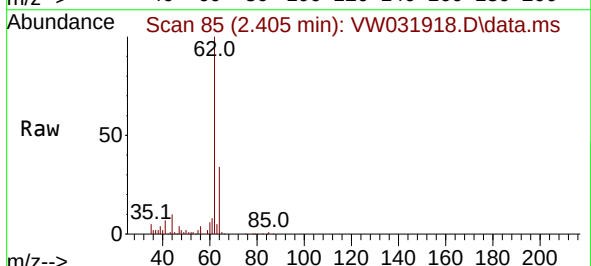
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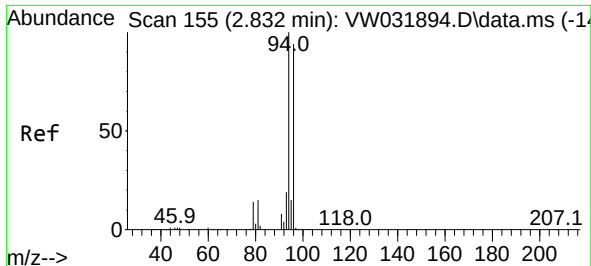
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#4
Vinyl Chloride
Concen: 21.204 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW031918.D
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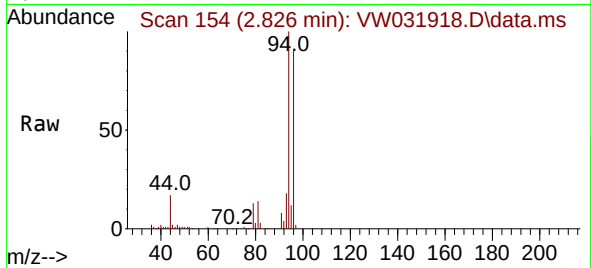
Tgt Ion: 62 Resp: 54719
Ion Ratio Lower Upper
62 100
64 33.6 26.2 39.2





#5
Bromomethane
Concen: 21.006 ug/l
RT: 2.826 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031918.D
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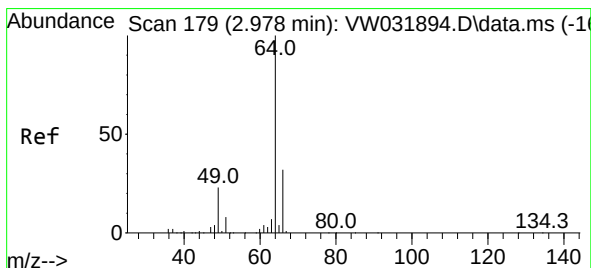
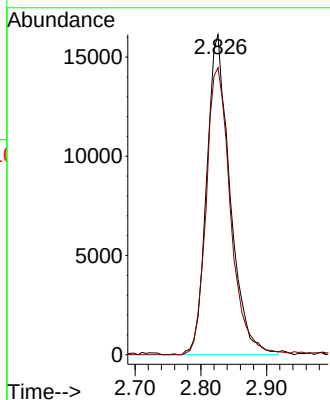
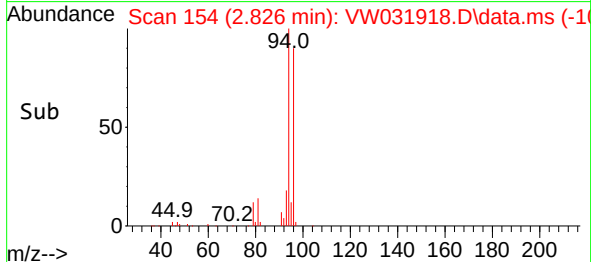
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Tgt Ion: 94 Resp: 3991
Ion Ratio Lower Upper
94 100
96 89.7 75.0 112.6

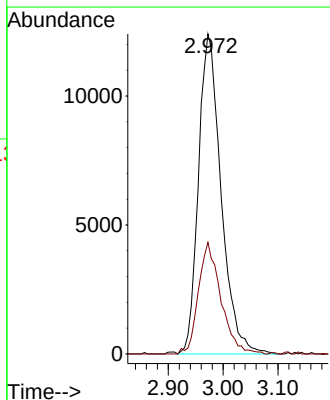
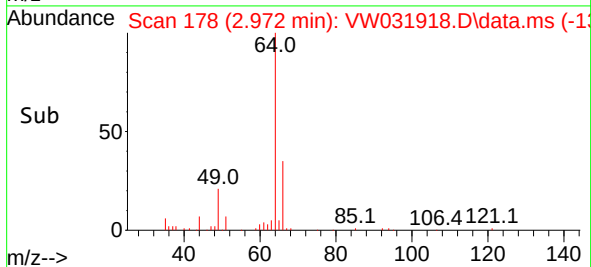
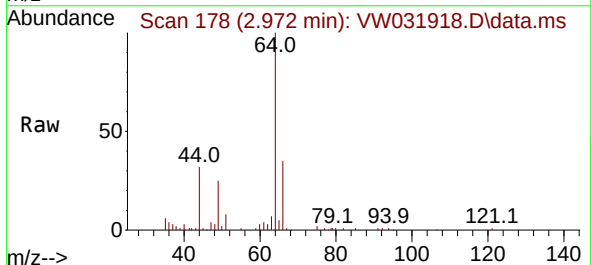
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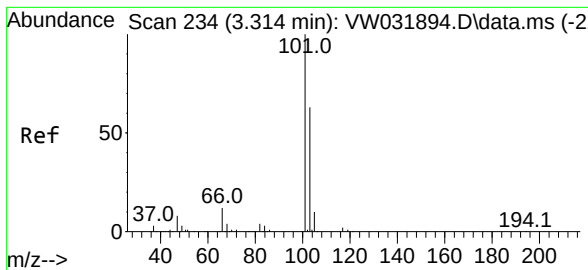
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#6
Chloroethane
Concen: 20.882 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.006 min
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Acq: 24 Jul 2025 10:01

Tgt Ion: 64 Resp: 35566
Ion Ratio Lower Upper
64 100
66 34.9 25.6 38.4





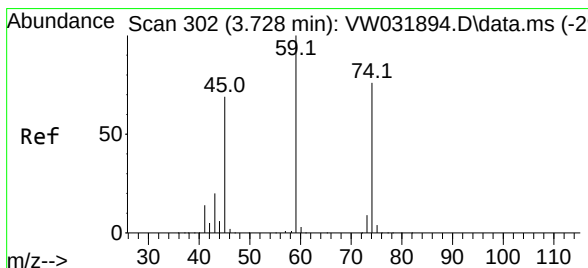
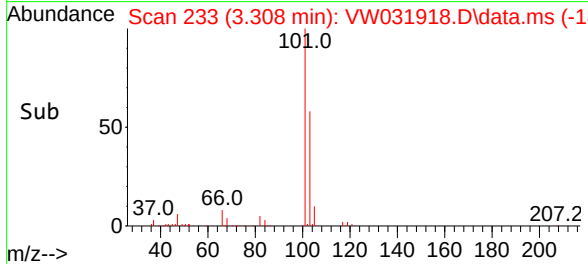
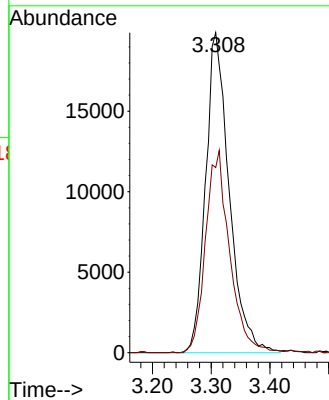
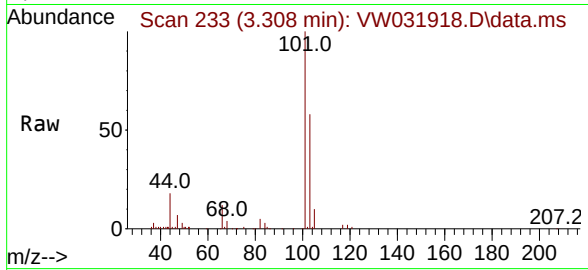
#7
 Trichlorofluoromethane
 Concen: 21.222 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW031918.D
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Instrument :
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Tgt Ion:101 Resp: 55468
 Ion Ratio Lower Upper
 101 100
 103 57.9 50.7 76.1

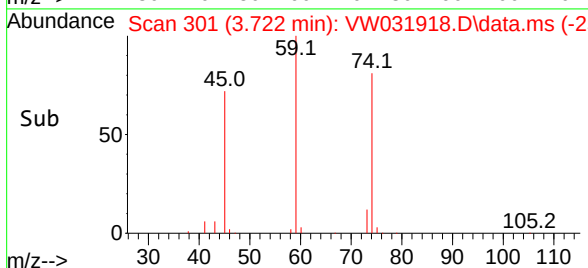
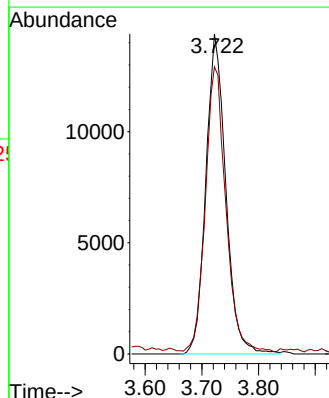
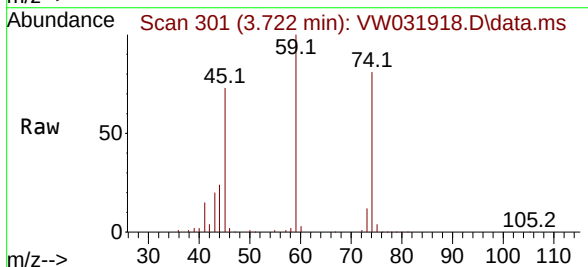
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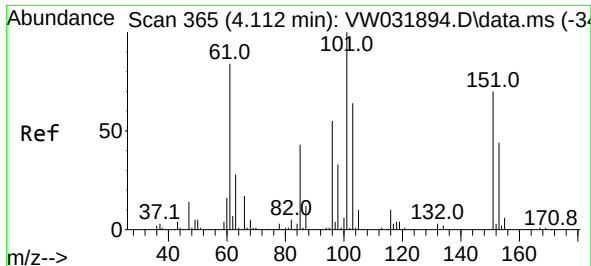
Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025



#8
 Diethyl Ether
 Concen: 20.115 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. -0.006 min
 Lab File: VW031918.D
 Acq: 24 Jul 2025 10:01

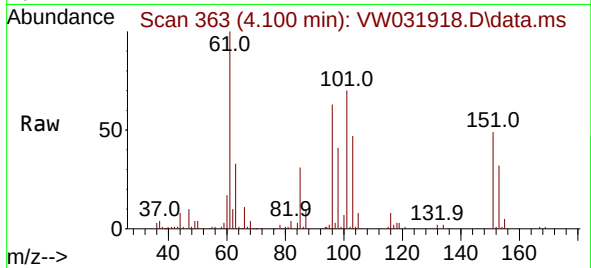
Tgt Ion: 74 Resp: 35119
 Ion Ratio Lower Upper
 74 100
 45 90.8 45.5 136.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.174 ug/l
RT: 4.100 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

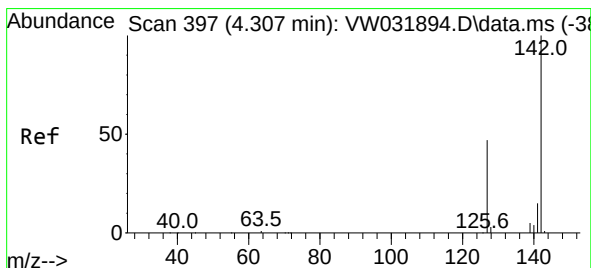
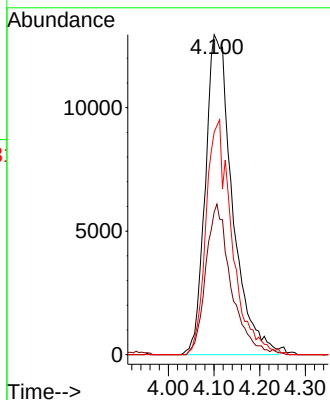
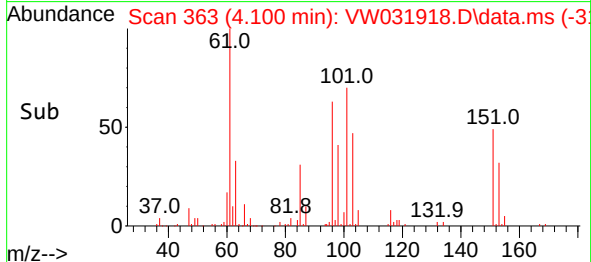
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion:101 Resp: 5323
Ion Ratio Lower Upper
101 100
85 44.3 35.5 53.3
151 70.5 54.6 81.8

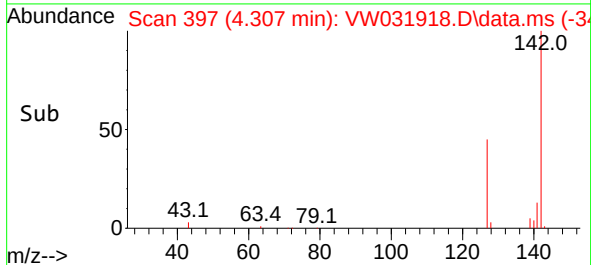
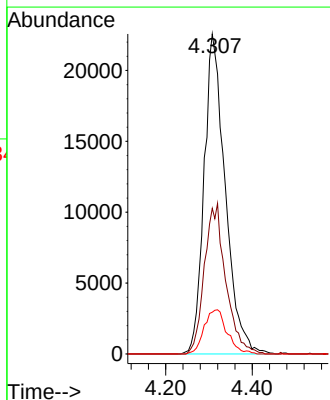
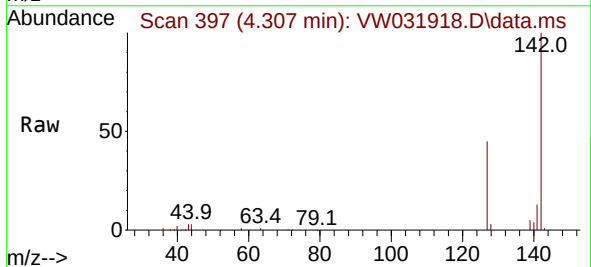
Manual Integrations
APPROVED

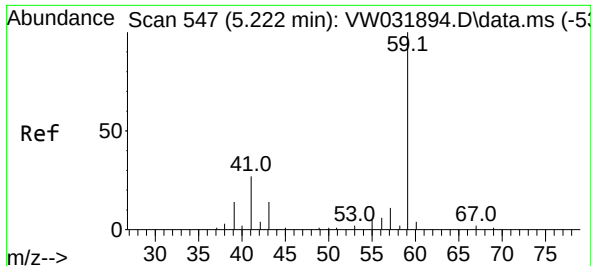
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#10
Methyl Iodide
Concen: 20.395 ug/l
RT: 4.307 min Scan# 397
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Tgt Ion:142 Resp: 76663
Ion Ratio Lower Upper
142 100
127 47.4 37.4 56.2
141 15.0 11.9 17.9





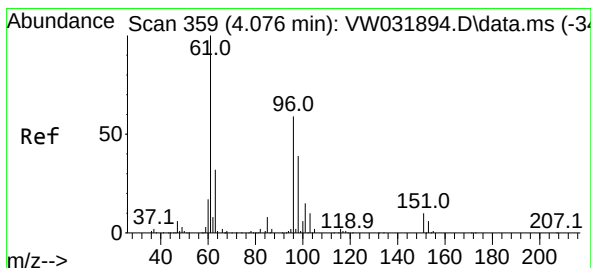
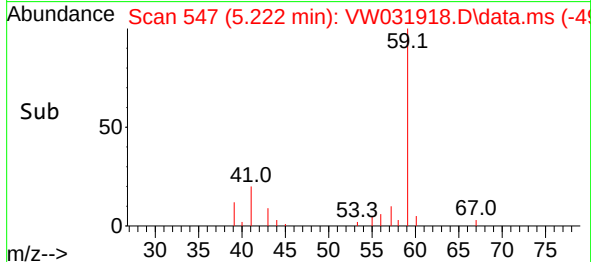
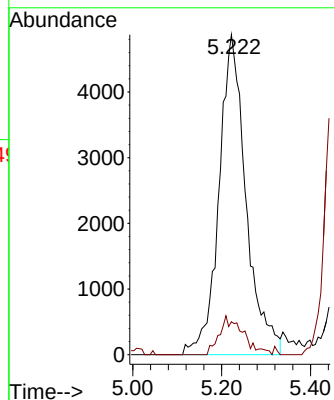
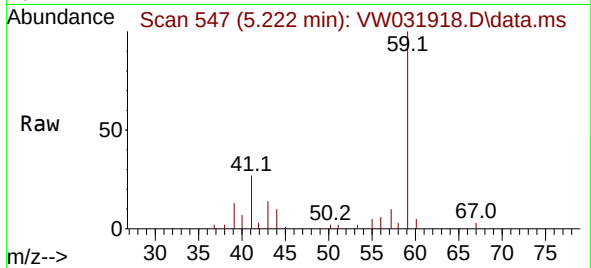
#11
Tert butyl alcohol
Concen: 111.116 ug/l
RT: 5.222 min Scan# 547
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBSD01

Tgt Ion: 59 Resp: 20570
Ion Ratio Lower Upper
59 100
57 10.1 8.6 12.8

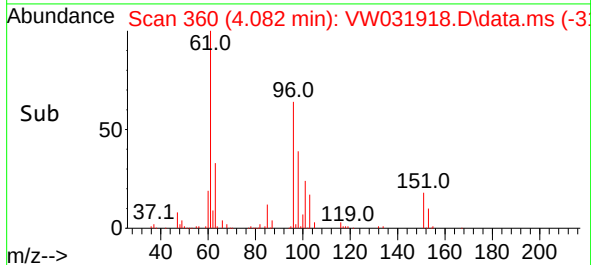
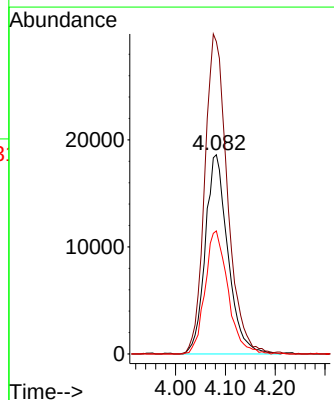
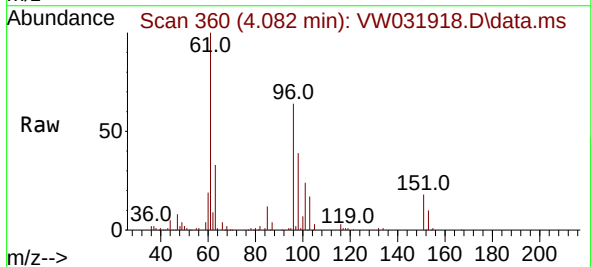
Manual Integrations
APPROVED

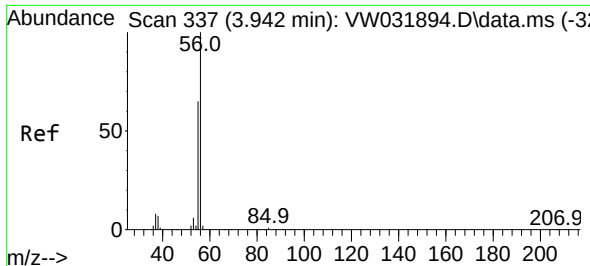
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#12
1,1-Dichloroethene
Concen: 21.134 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

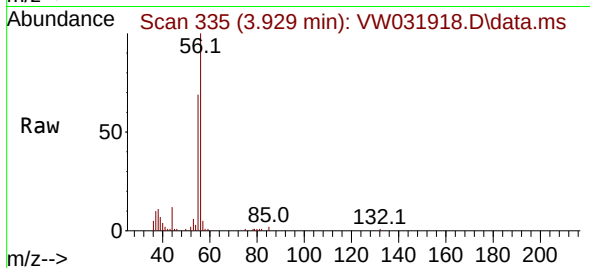
Tgt Ion: 96 Resp: 58683
Ion Ratio Lower Upper
96 100
61 156.8 135.0 202.6
98 61.8 52.3 78.5





#13
Acrolein
Concen: 95.253 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.013 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

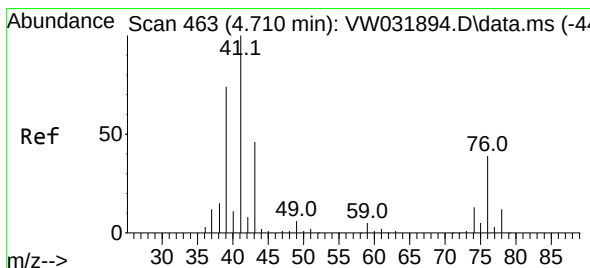
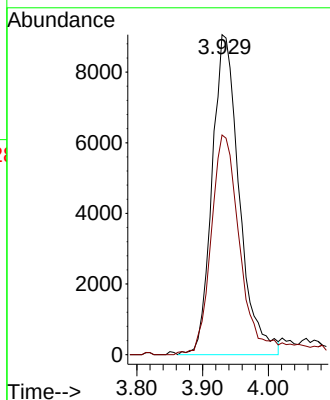
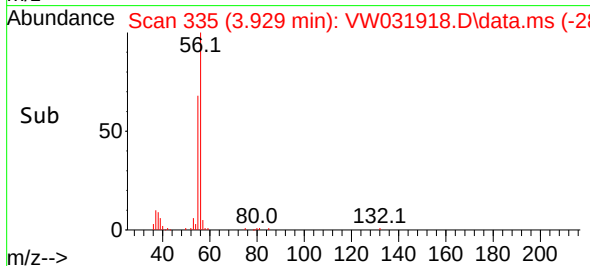
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 56 Resp: 26074
Ion Ratio Lower Upper
56 100
55 75.0 56.7 85.1

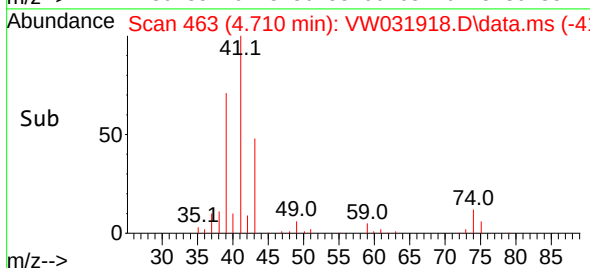
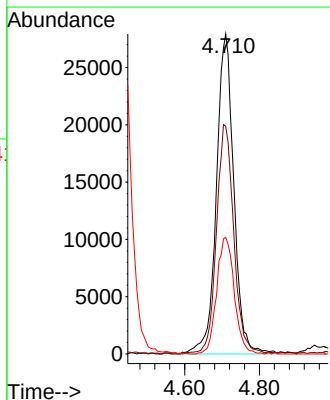
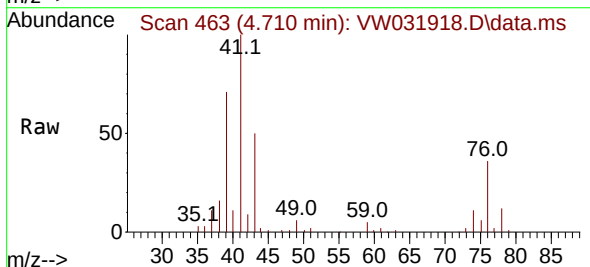
Manual Integrations
APPROVED

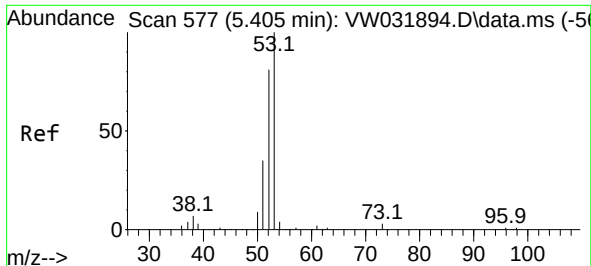
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#14
Allyl chloride
Concen: 20.947 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Tgt Ion: 41 Resp: 90545
Ion Ratio Lower Upper
41 100
39 71.4 56.6 85.0
76 36.8 30.1 45.1





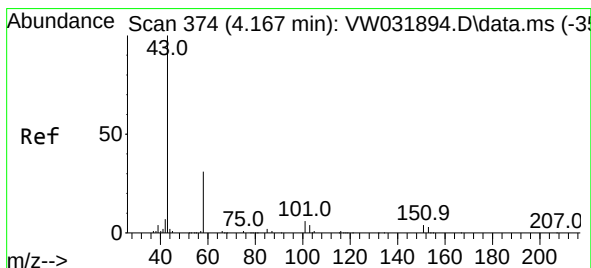
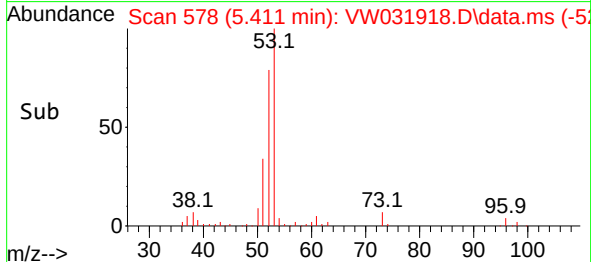
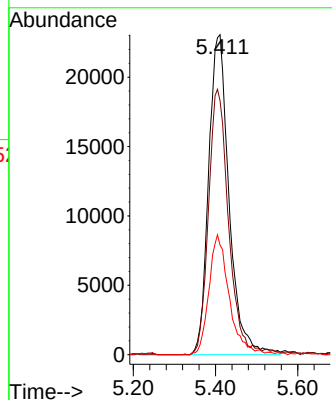
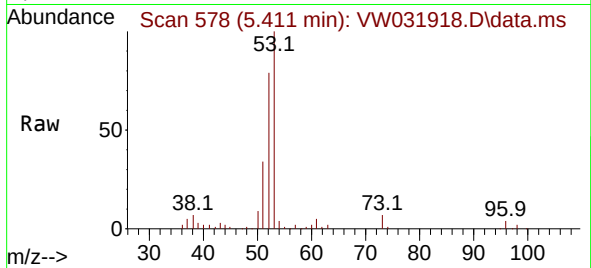
#15
Acrylonitrile
Concen: 101.954 ug/l
RT: 5.411 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 53 Resp: 7958
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 37.0 29.9 44.9

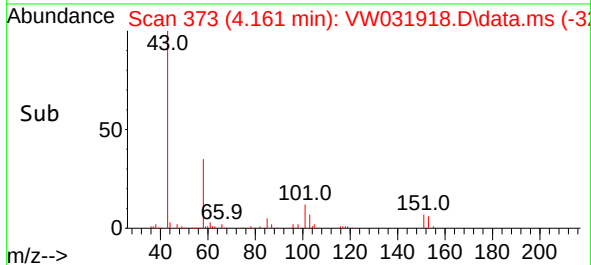
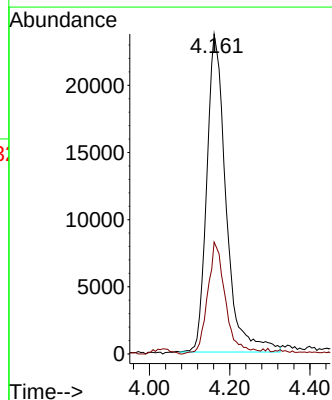
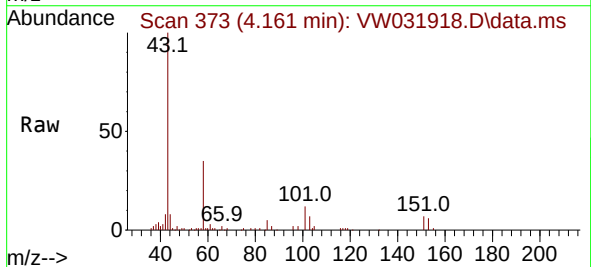
Manual Integrations
APPROVED

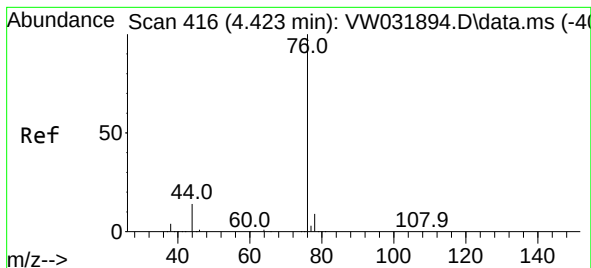
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#16
Acetone
Concen: 105.878 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Tgt Ion: 43 Resp: 79148
Ion Ratio Lower Upper
43 100
58 35.2 25.5 38.3





#17

Carbon Disulfide

Concen: 20.803 ug/l

RT: 4.423 min Scan# 416

Delta R.T. 0.000 min

Lab File: VW031918.D

Acq: 24 Jul 2025 10:01

Instrument :

MSVOA_W

ClientSampleId :

VW0724SBS01

Tgt Ion: 76 Resp: 14981

Ion Ratio Lower Upper

76 100

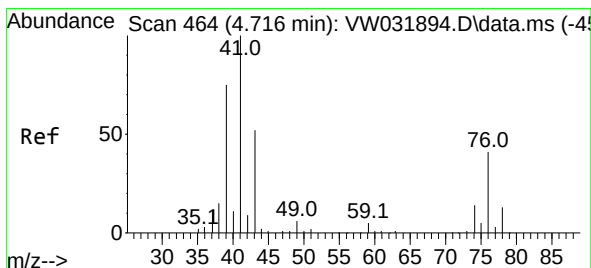
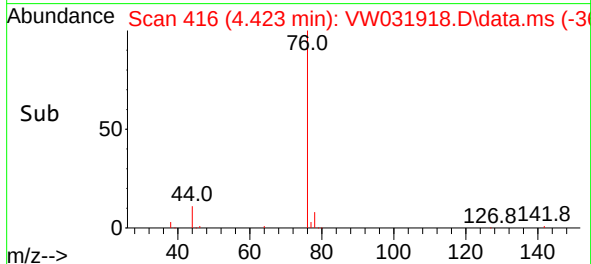
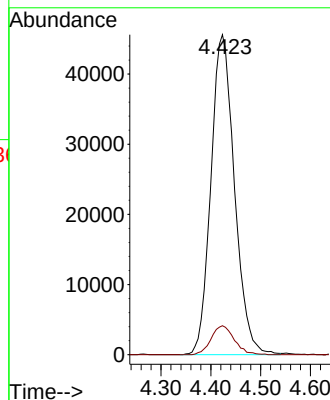
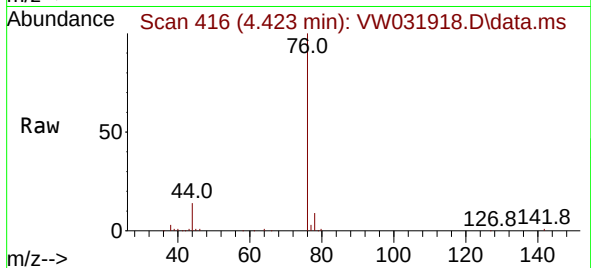
78 9.1 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025

Supervised By :Semsettin Yesilyurt 07/25/2025



#18

Methyl Acetate

Concen: 20.373 ug/l

RT: 4.710 min Scan# 463

Delta R.T. -0.006 min

Lab File: VW031918.D

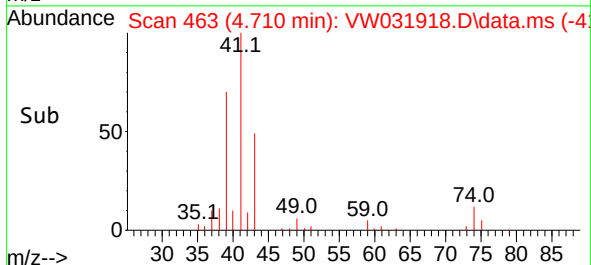
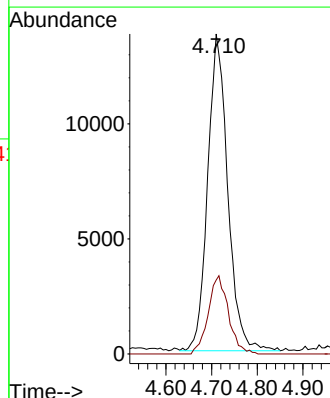
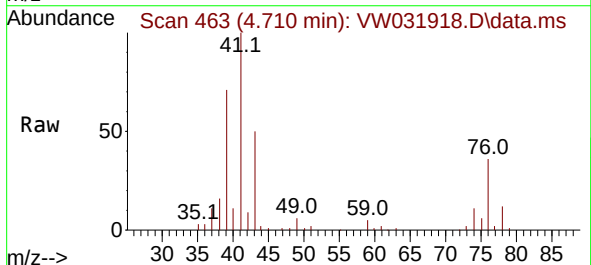
Acq: 24 Jul 2025 10:01

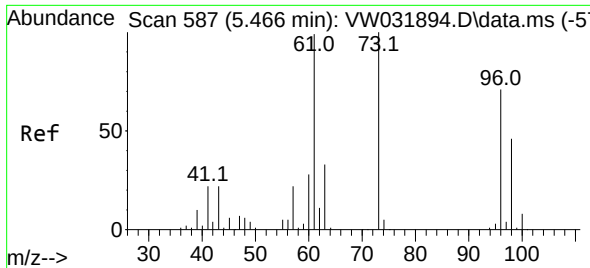
Tgt Ion: 43 Resp: 41959

Ion Ratio Lower Upper

43 100

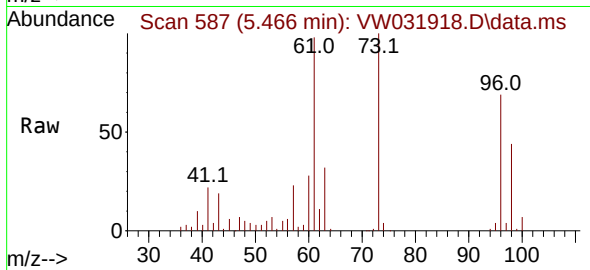
74 24.8 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 21.494 ug/l
RT: 5.466 min Scan# 587
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

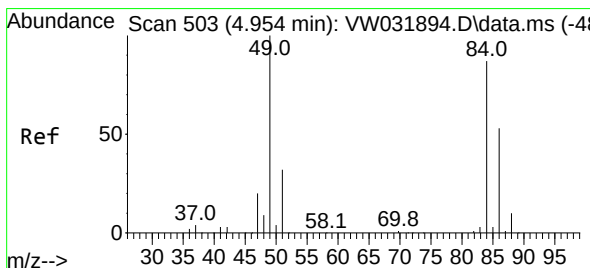
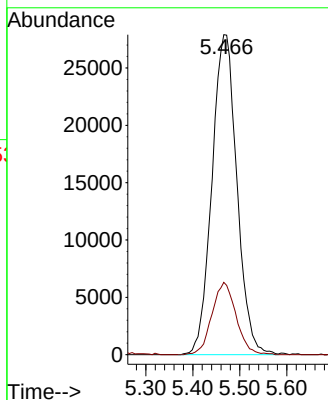
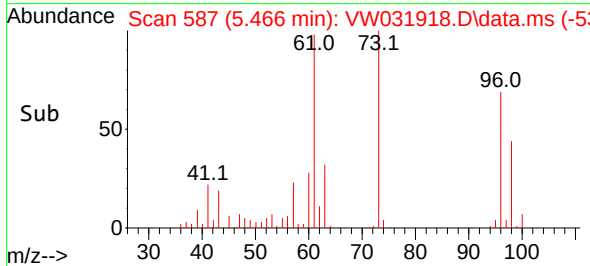
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 73 Resp: 10312
Ion Ratio Lower Upper
73 100
57 22.6 17.5 26.3

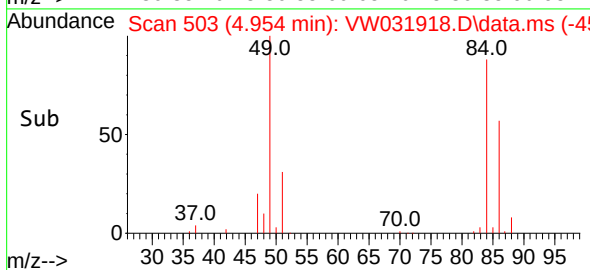
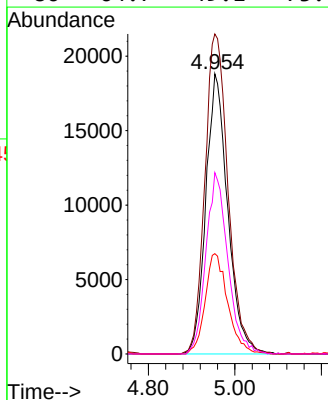
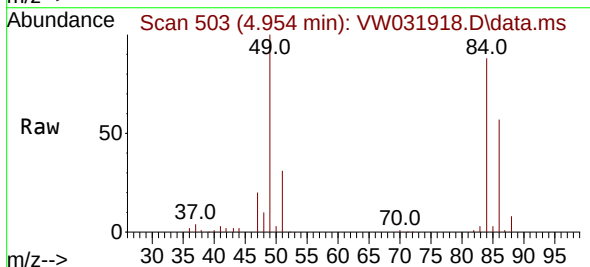
Manual Integrations
APPROVED

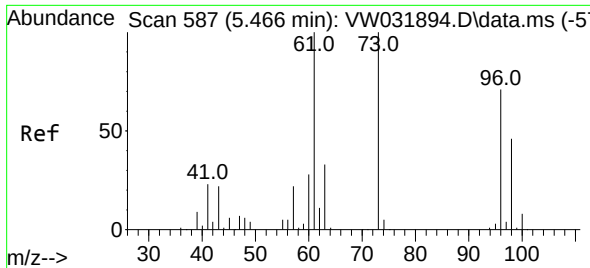
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#20
Methylene Chloride
Concen: 17.669 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

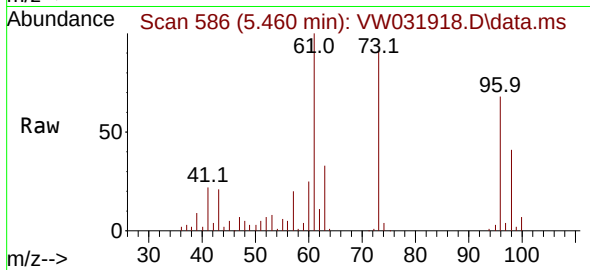
Tgt Ion: 84 Resp: 66114
Ion Ratio Lower Upper
84 100
49 114.2 91.9 137.9
51 35.8 29.0 43.6
86 64.7 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 21.179 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

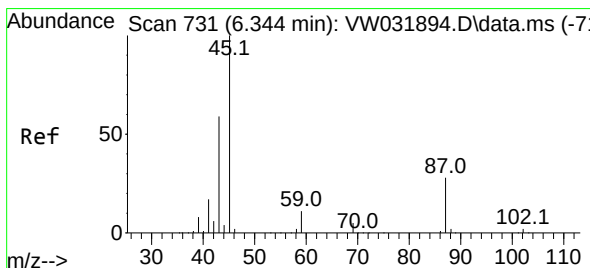
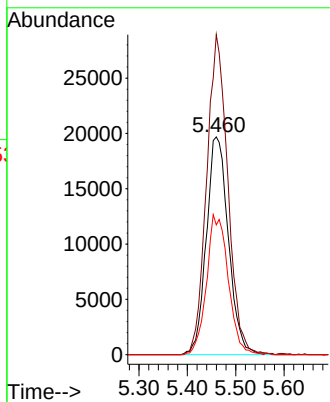
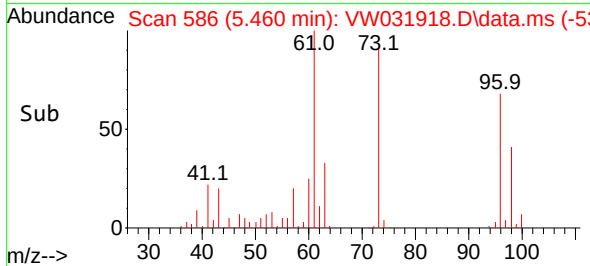
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 96 Resp: 62398
Ion Ratio Lower Upper
96 100
61 146.9 112.8 169.2
98 59.6 51.9 77.9

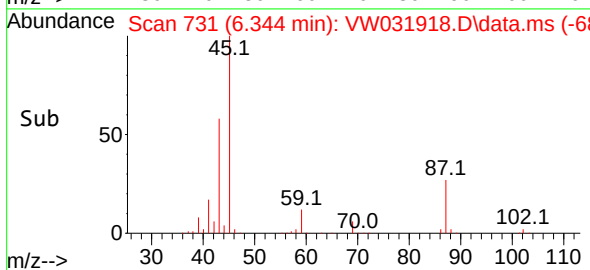
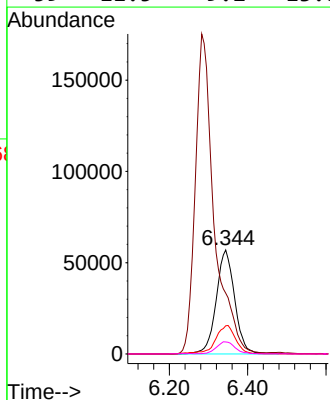
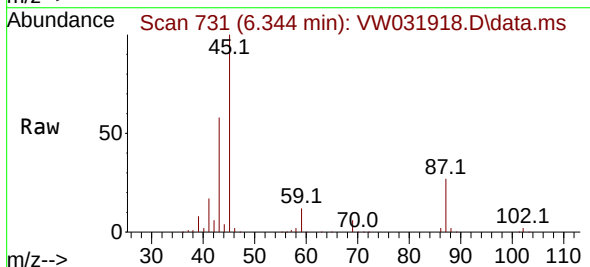
Manual Integrations
APPROVED

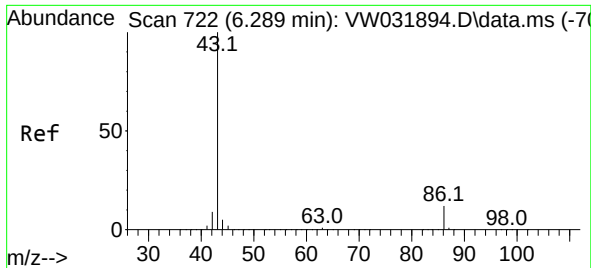
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#22
Diisopropyl ether
Concen: 21.581 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Tgt Ion: 45 Resp: 186671
Ion Ratio Lower Upper
45 100
43 58.1 47.0 70.6
87 26.9 22.8 34.2
59 11.5 9.2 13.8





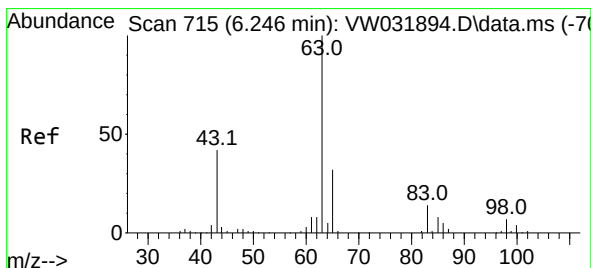
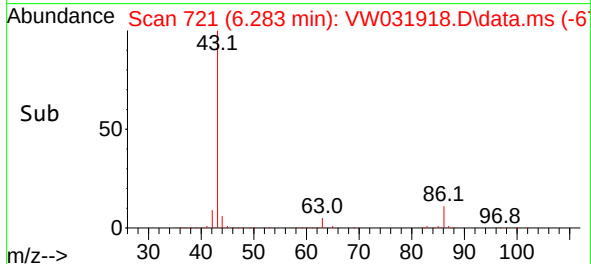
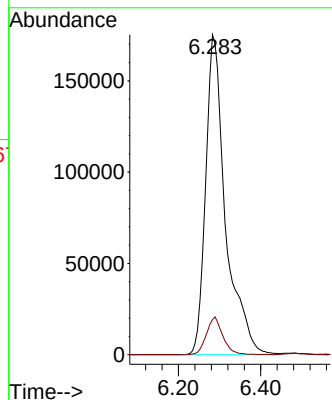
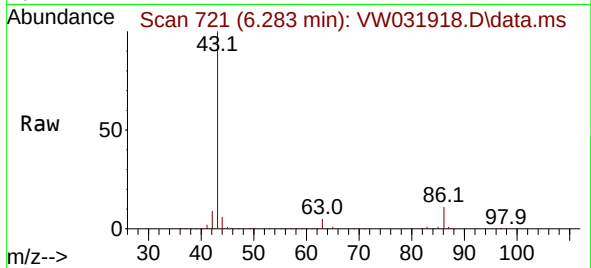
#23
 Vinyl Acetate
 Concen: 104.097 ug/l
 RT: 6.283 min Scan# 716
 Delta R.T. -0.006 min
 Lab File: VW031918.D
 Acq: 24 Jul 2025 10:01

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0724SBS01

Tgt Ion: 43 Resp: 58824
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.4 14.2

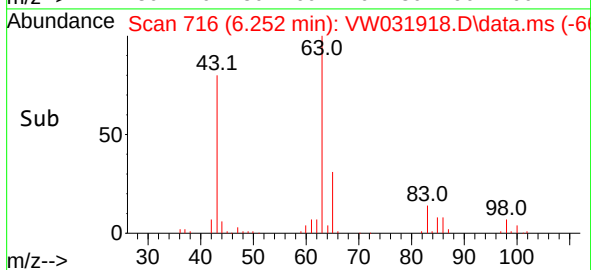
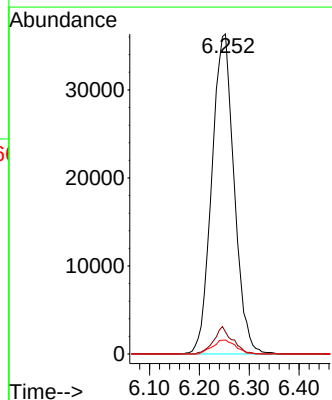
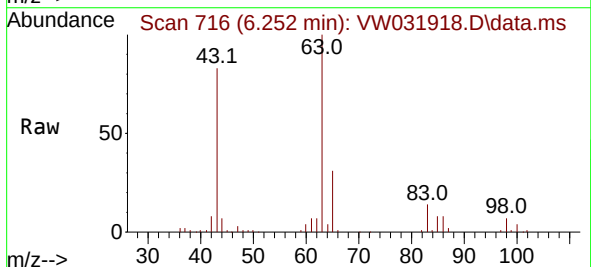
Manual Integrations
 APPROVED

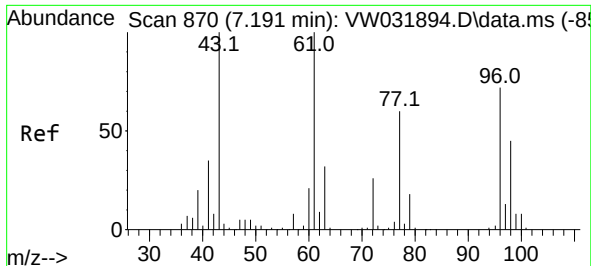
Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025



#24
 1,1-Dichloroethane
 Concen: 21.015 ug/l
 RT: 6.252 min Scan# 716
 Delta R.T. 0.006 min
 Lab File: VW031918.D
 Acq: 24 Jul 2025 10:01

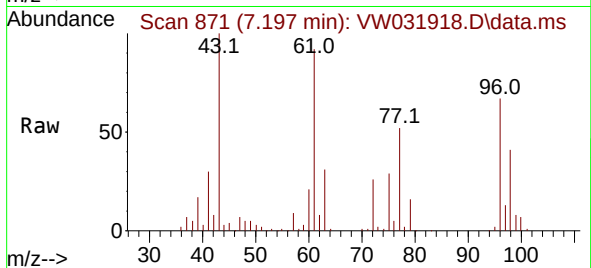
Tgt Ion: 63 Resp: 113172
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.4 2.2 6.6





#25
2-Butanone
Concen: 105.157 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

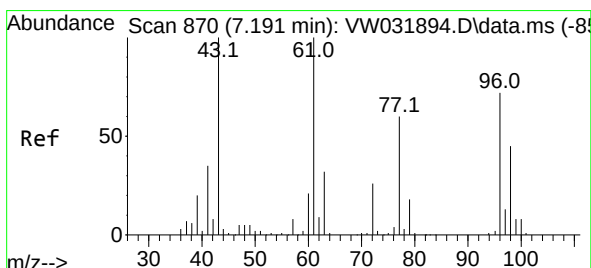
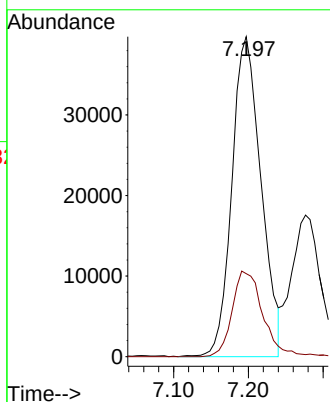
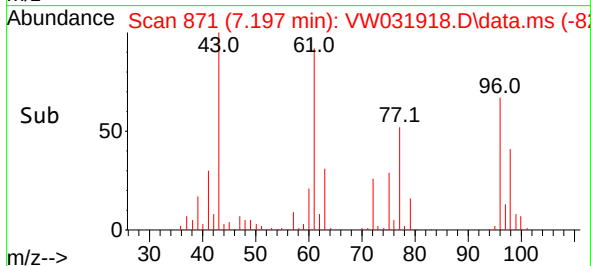
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 43 Resp: 10755
Ion Ratio Lower Upper
43 100
72 26.0 20.8 31.2

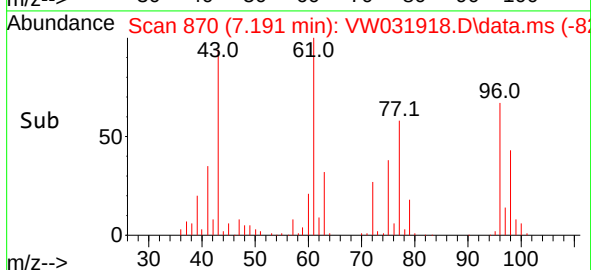
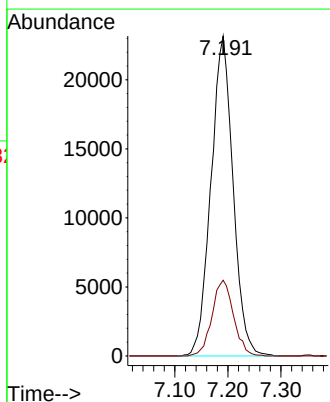
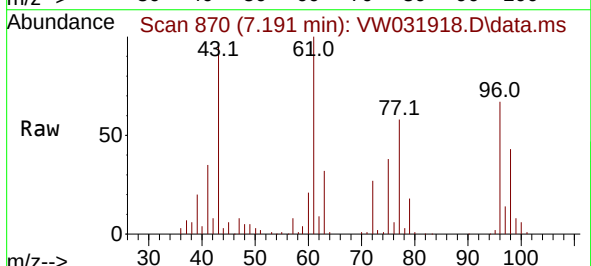
Manual Integrations
APPROVED

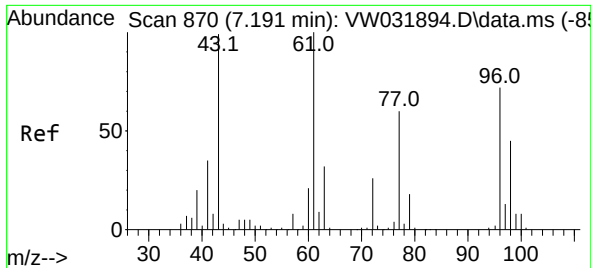
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#26
2,2-Dichloropropane
Concen: 21.977 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

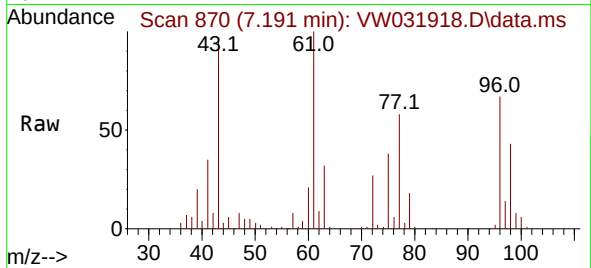
Tgt Ion: 77 Resp: 67006
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.889 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW031918.D
 Acq: 24 Jul 2025 10:01

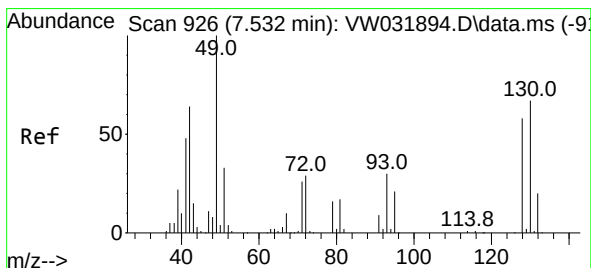
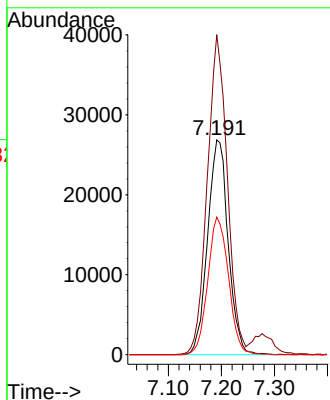
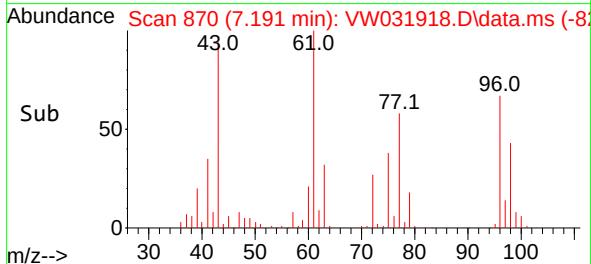
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0724SBS01



Tgt Ion: 96 Resp: 72352
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 280.2
 98 64.7 0.0 126.8

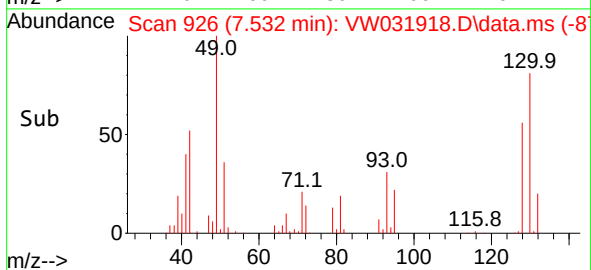
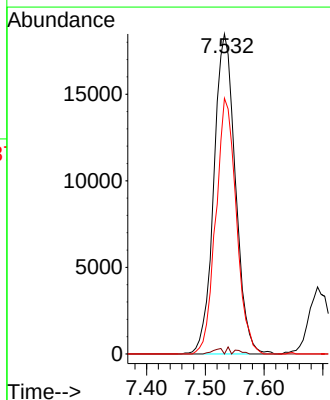
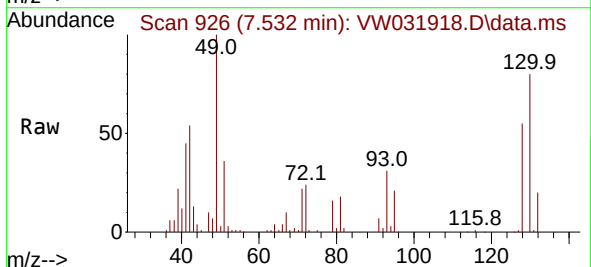
Manual Integrations
 APPROVED

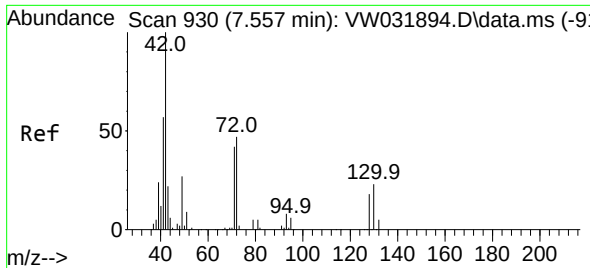
Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025



#28
 Bromochloromethane
 Concen: 20.889 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW031918.D
 Acq: 24 Jul 2025 10:01

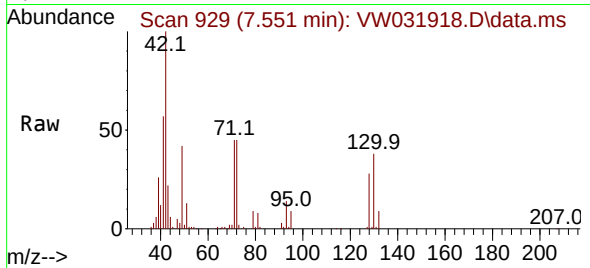
Tgt Ion: 49 Resp: 47101
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 4.4
 130 76.0 59.0 88.4





#29
Tetrahydrofuran
Concen: 100.627 ug/l
RT: 7.551 min Scan# 911
Delta R.T. -0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

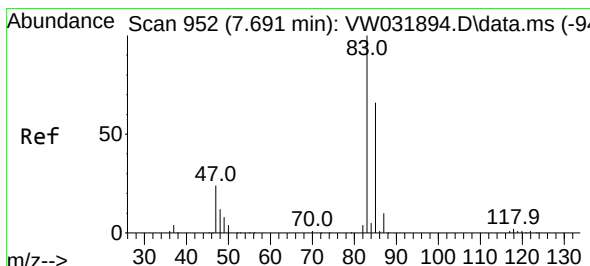
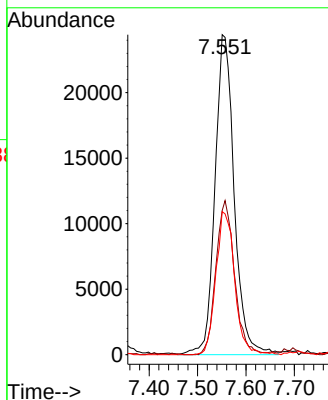
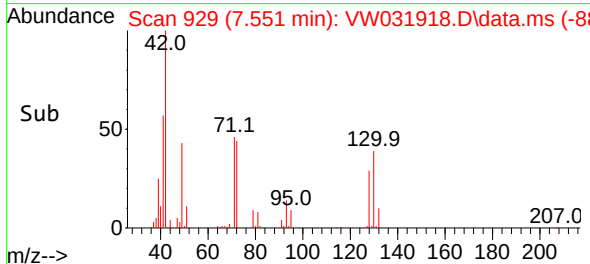
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBSD01



Tgt Ion: 42 Resp: 67478
Ion Ratio Lower Upper
42 100
72 46.7 37.0 55.6
71 43.9 34.5 51.7

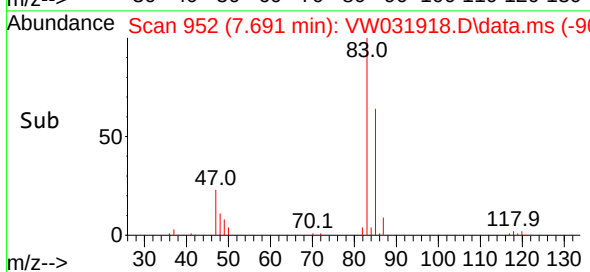
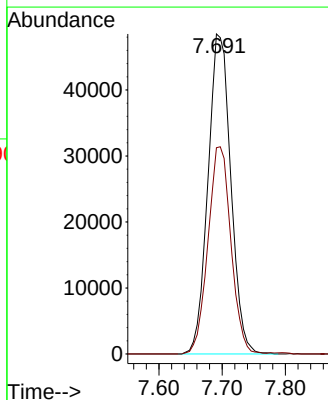
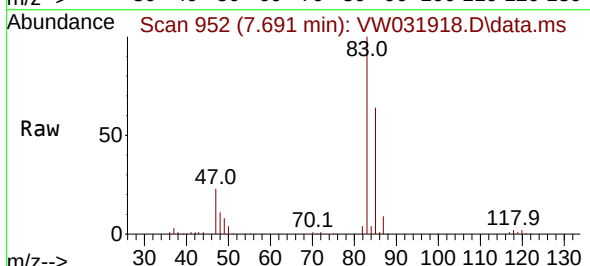
Manual Integrations
APPROVED

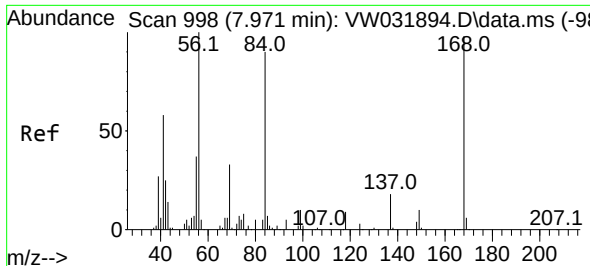
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#30
Chloroform
Concen: 21.512 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

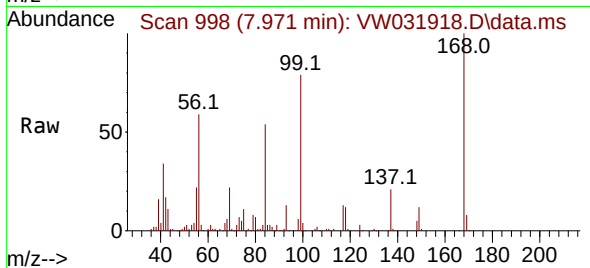
Tgt Ion: 83 Resp: 121469
Ion Ratio Lower Upper
83 100
85 64.4 52.6 78.8





#31
Cyclohexane
Concen: 20.975 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

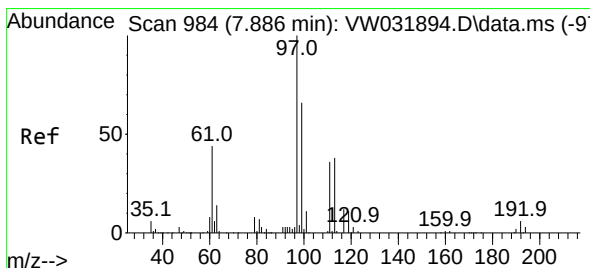
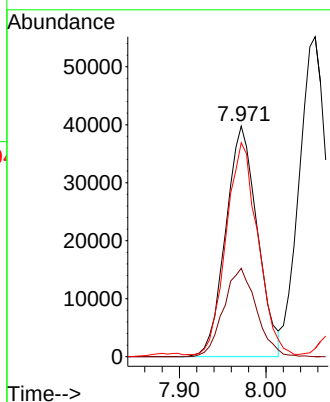
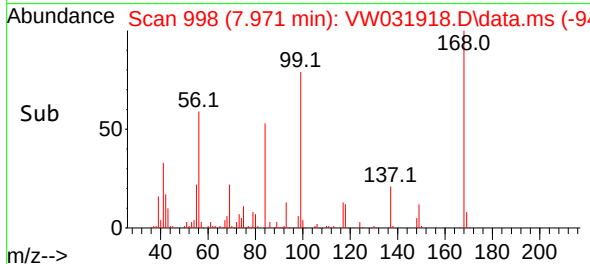
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBSD01



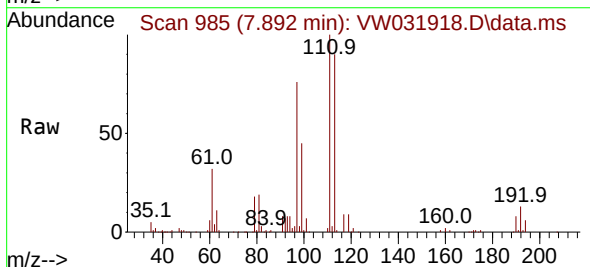
Tgt Ion: 56 Resp: 10134
Ion Ratio Lower Upper
56 100
69 38.3 26.7 40.1
84 91.3 71.8 107.6

Manual Integrations
APPROVED

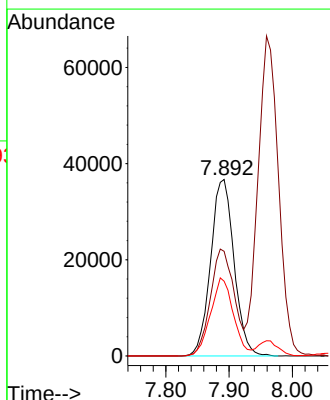
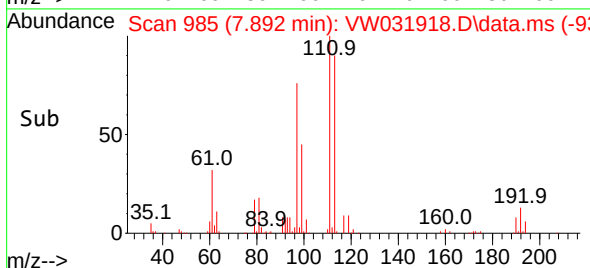
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

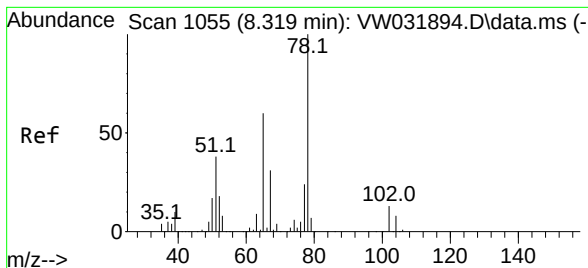


#32
1,1,1-Trichloroethane
Concen: 21.970 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01



Tgt Ion: 97 Resp: 94399
Ion Ratio Lower Upper
97 100
99 61.5 53.0 79.4
61 43.2 35.4 53.0





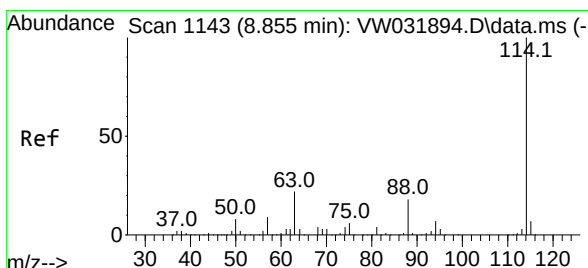
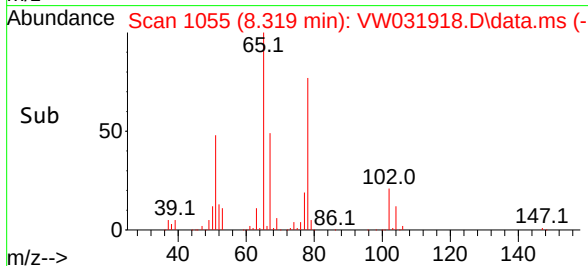
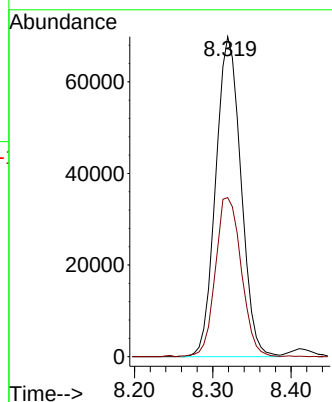
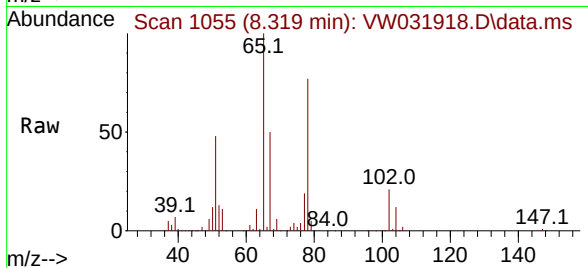
#33
1,2-Dichloroethane-d4
Concen: 49.630 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 65 Resp: 15634
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.4

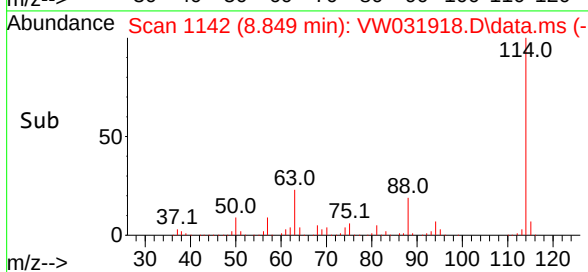
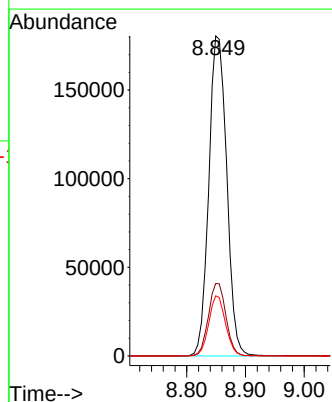
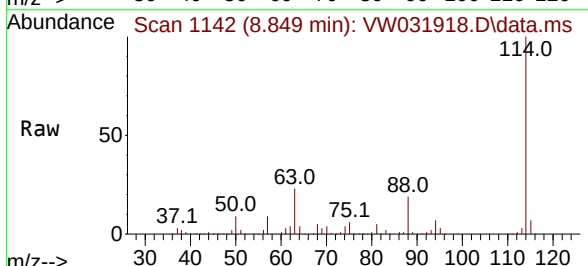
Manual Integrations
APPROVED

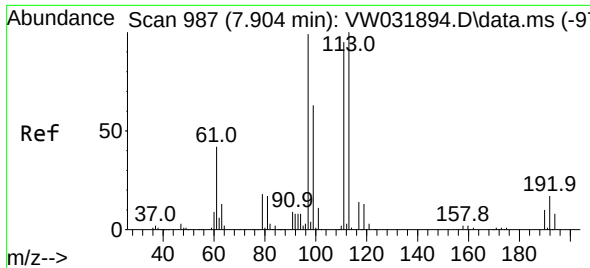
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

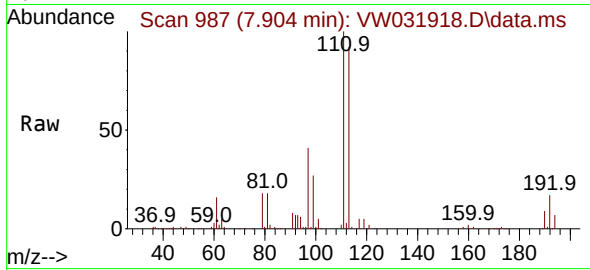
Tgt Ion:114 Resp: 382210
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.2
88 18.8 0.0 35.6





#35
Dibromofluoromethane
Concen: 51.392 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

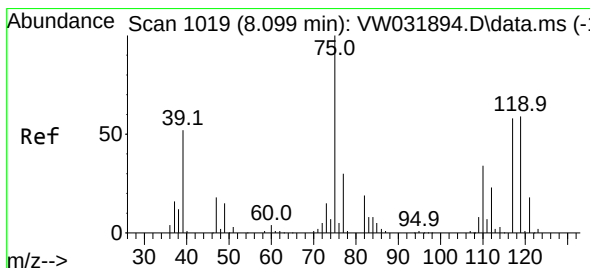
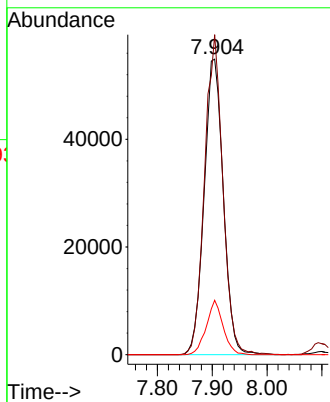
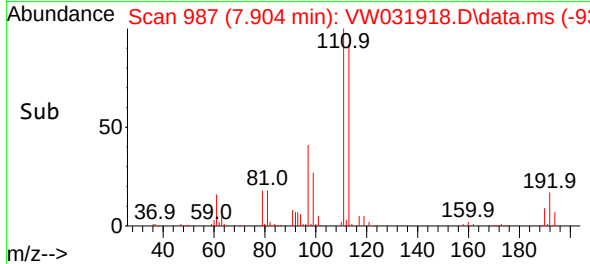
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 113 Resp: 133474
Ion Ratio Lower Upper
113 100
111 103.2 79.9 119.9
192 16.1 12.6 19.0

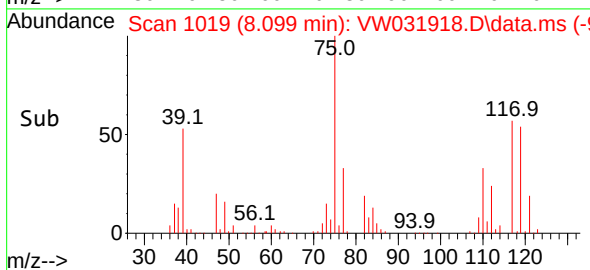
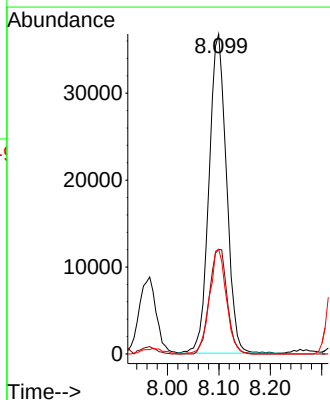
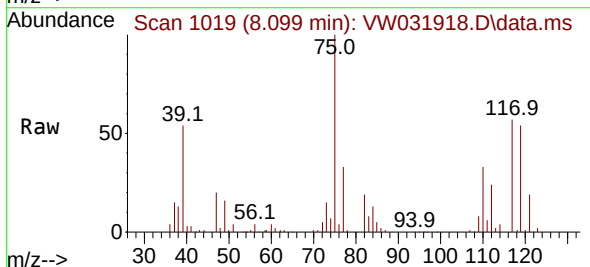
Manual Integrations
APPROVED

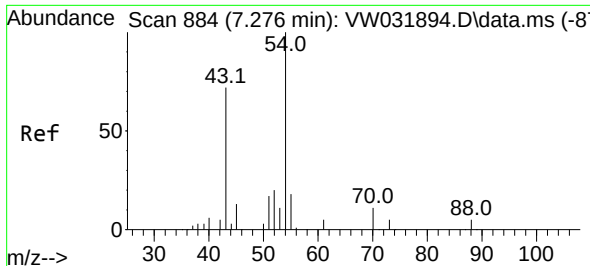
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#36
1,1-Dichloropropene
Concen: 21.633 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

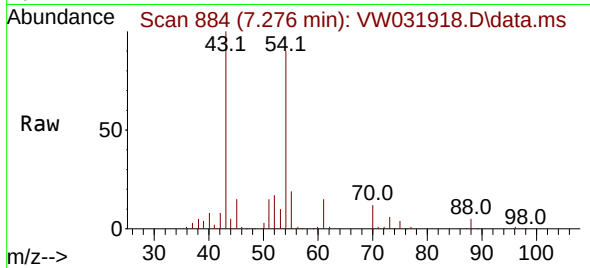
Tgt Ion: 75 Resp: 86284
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 31.9 25.1 37.7





#37
Ethyl Acetate
Concen: 20.087 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

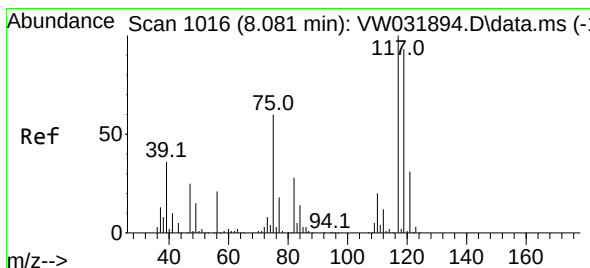
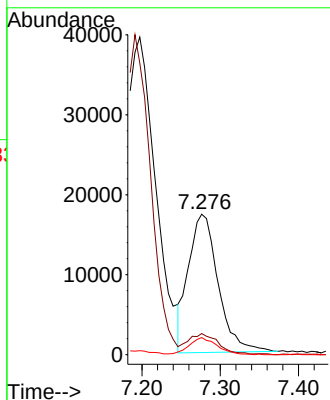
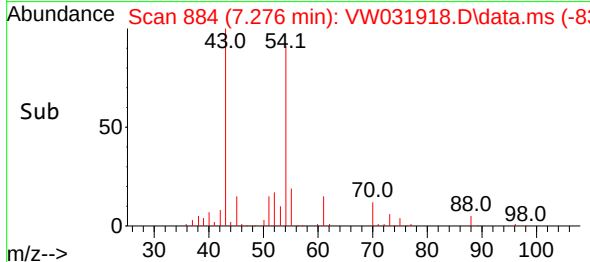
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBSD01



Tgt Ion: 43 Resp: 45704
Ion Ratio Lower Upper
43 100
61 14.8 10.6 15.8
70 11.5 9.0 13.4

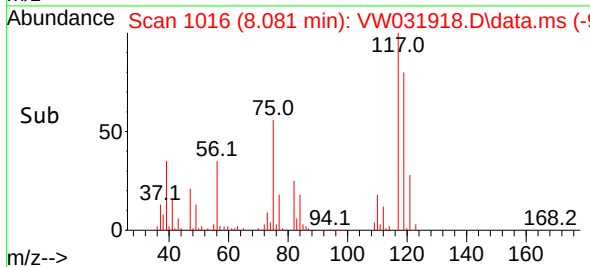
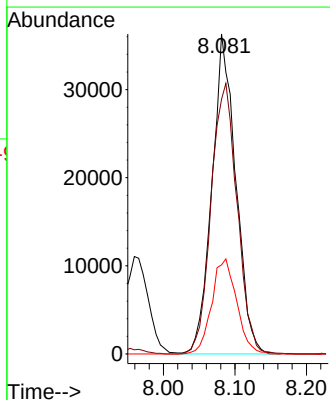
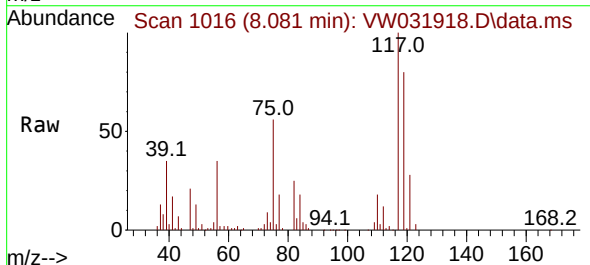
Manual Integrations
APPROVED

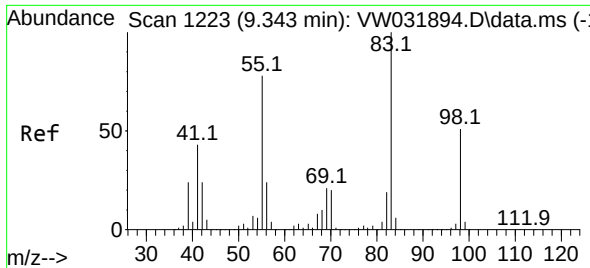
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#38
Carbon Tetrachloride
Concen: 21.981 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

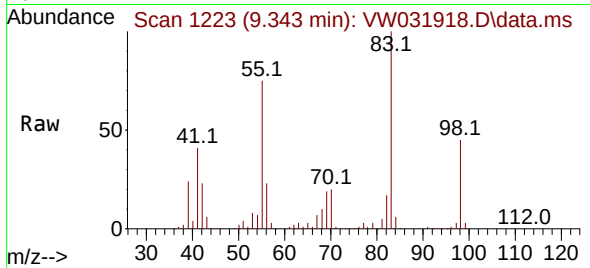
Tgt Ion:117 Resp: 84139
Ion Ratio Lower Upper
117 100
119 79.6 74.3 111.5
121 27.8 24.6 37.0





#39
Methylcyclohexane
Concen: 21.730 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

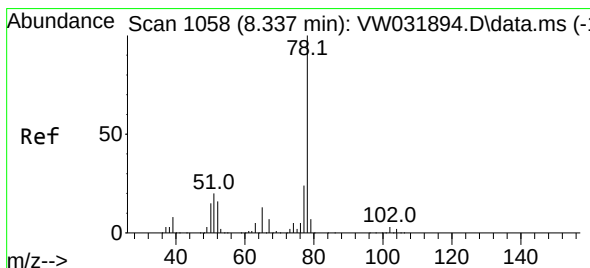
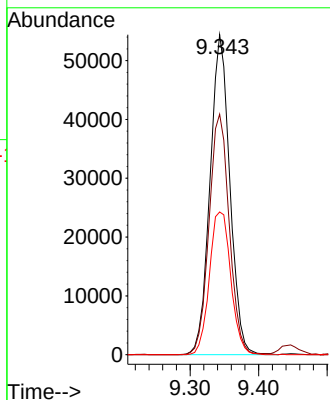
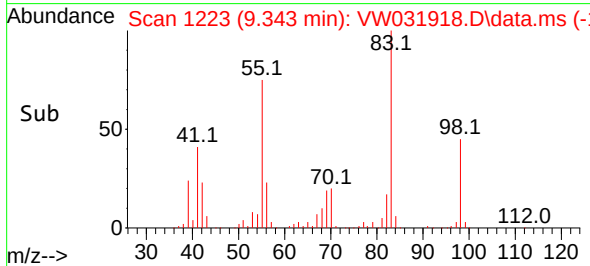
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 83 Resp: 10907
Ion Ratio Lower Upper
83 100
55 75.1 62.5 93.7
98 44.6 40.6 61.0

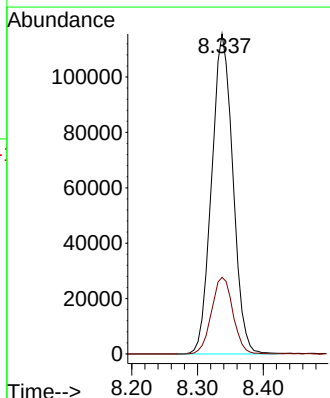
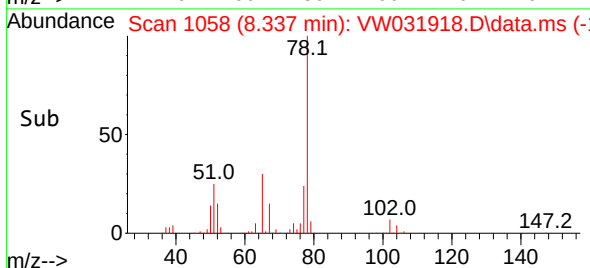
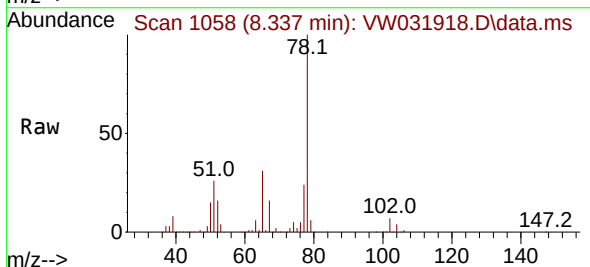
Manual Integrations
APPROVED

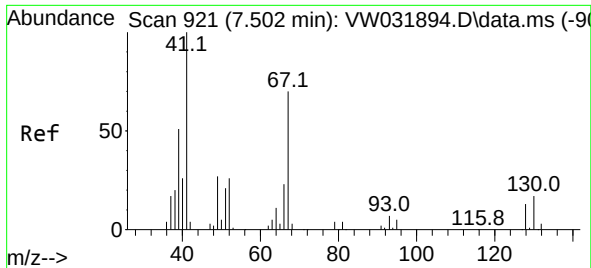
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#40
Benzene
Concen: 22.012 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

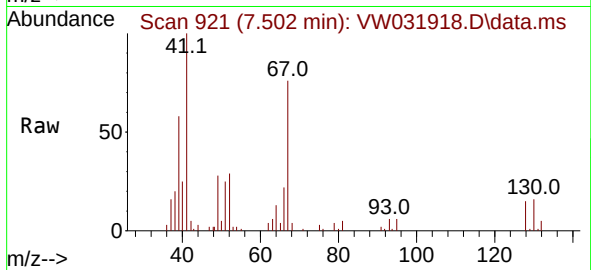
Tgt Ion: 78 Resp: 259891
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 20.320 ug/l
RT: 7.502 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

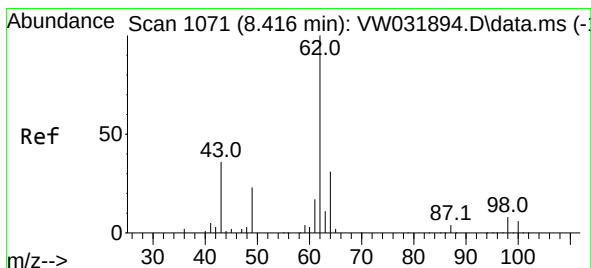
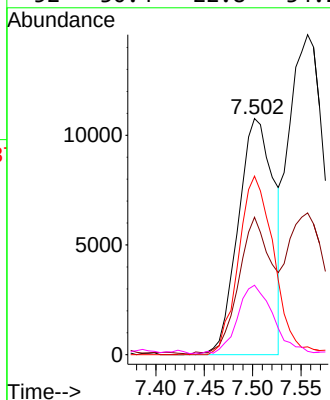
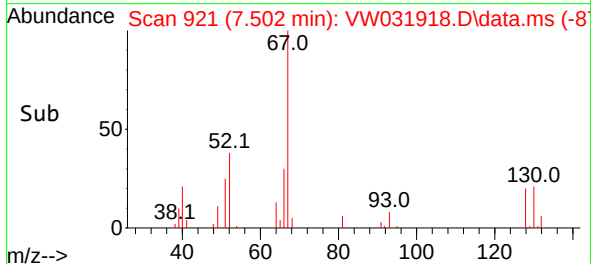
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 41 Resp: 27670
Ion Ratio Lower Upper
41 100
39 54.3 41.1 61.7
67 76.2 56.2 84.4
52 30.4 22.8 34.2

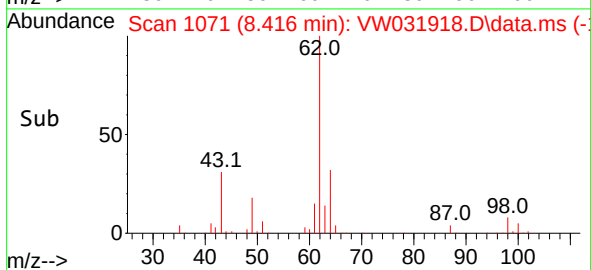
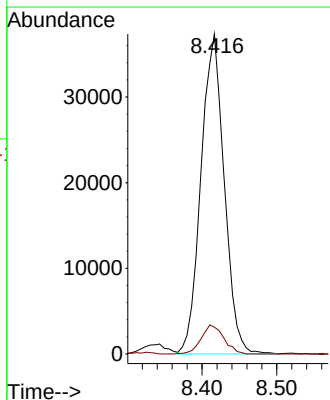
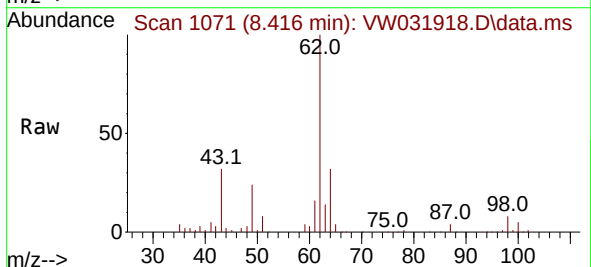
Manual Integrations
APPROVED

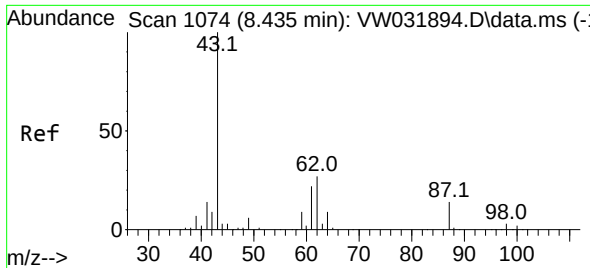
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#42
1,2-Dichloroethane
Concen: 21.370 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Tgt Ion: 62 Resp: 80750
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.2





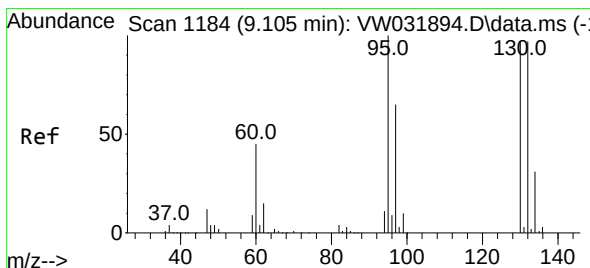
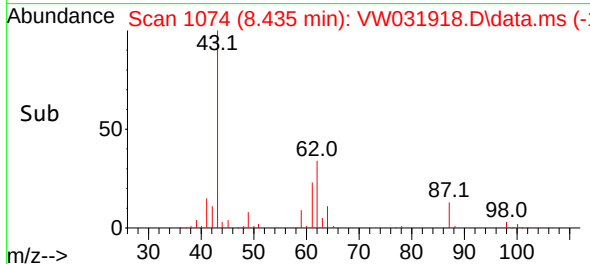
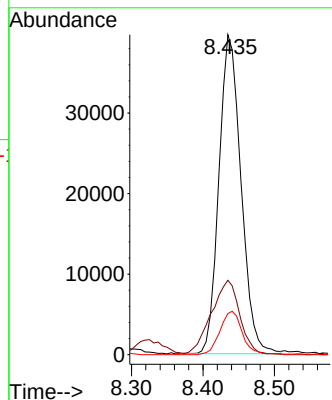
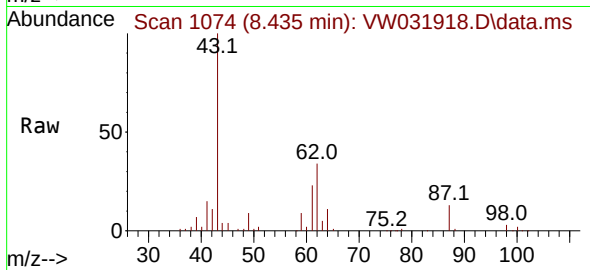
#43
Isopropyl Acetate
Concen: 20.646 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 43 Resp: 8504
Ion Ratio Lower Upper
43 100
61 29.5 24.0 36.0
87 13.7 11.1 16.7

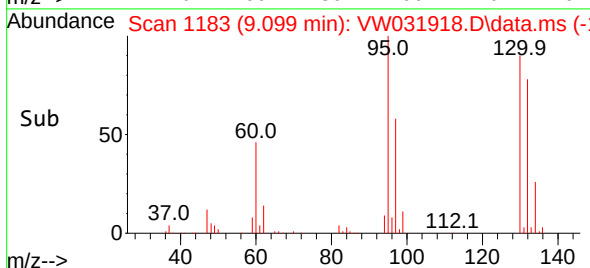
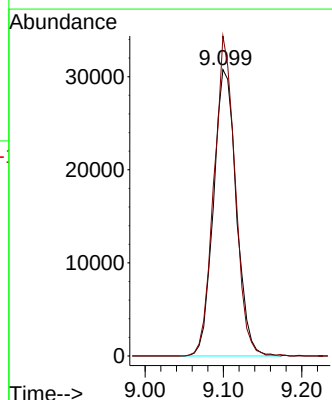
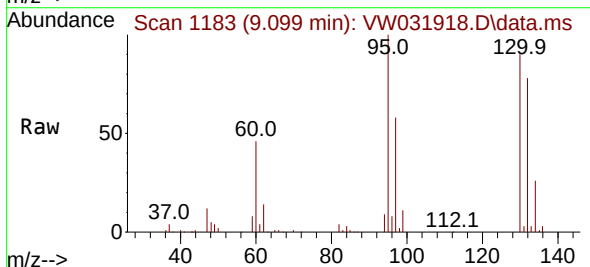
Manual Integrations
APPROVED

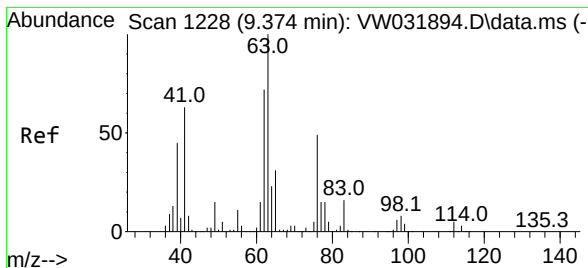
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#44
Trichloroethene
Concen: 22.137 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Tgt Ion:130 Resp: 62125
Ion Ratio Lower Upper
130 100
95 111.7 0.0 206.4





#45

1,2-Dichloropropane

Concen: 21.537 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW031918.D

Acq: 24 Jul 2025 10:01

Instrument :

MSVOA_W

ClientSampleId :

VW0724SBS01

Tgt Ion: 63 Resp: 6124

Ion Ratio Lower Upper

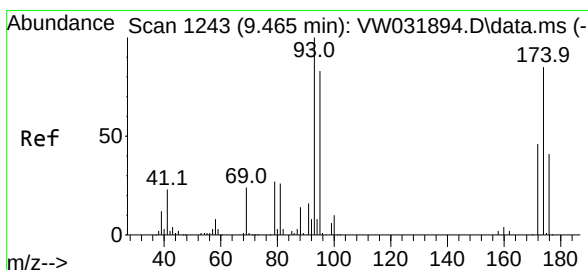
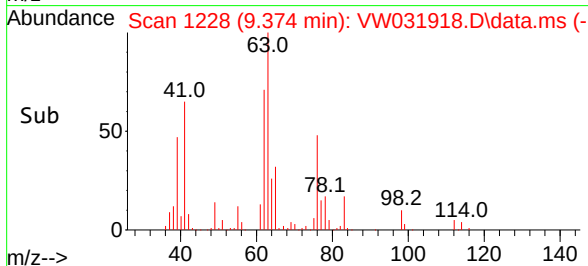
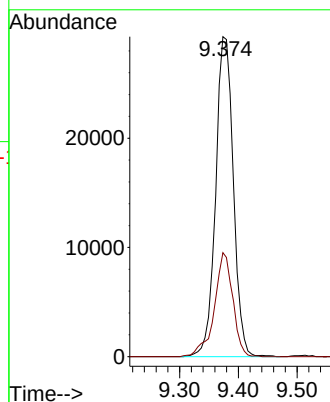
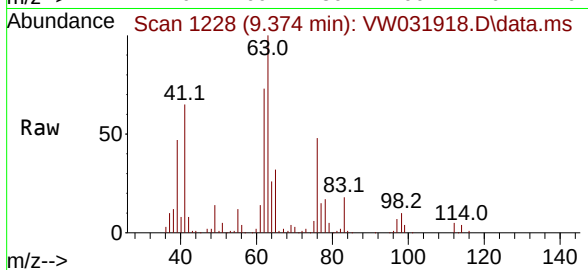
63 100

65 32.5 25.0 37.4

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 21.238 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW031918.D

Acq: 24 Jul 2025 10:01

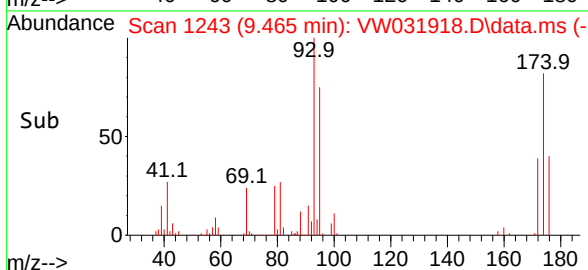
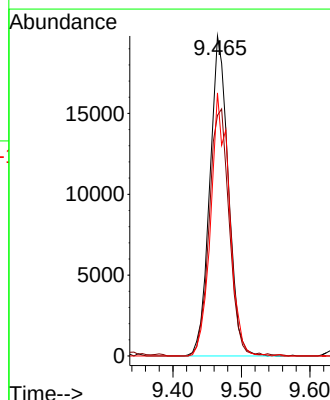
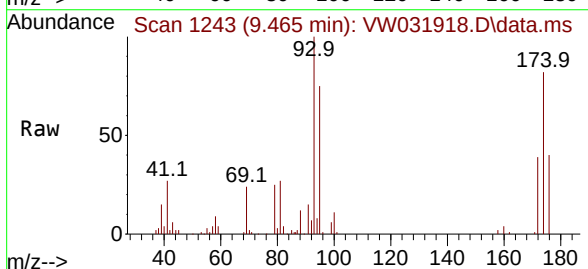
Tgt Ion: 93 Resp: 37436

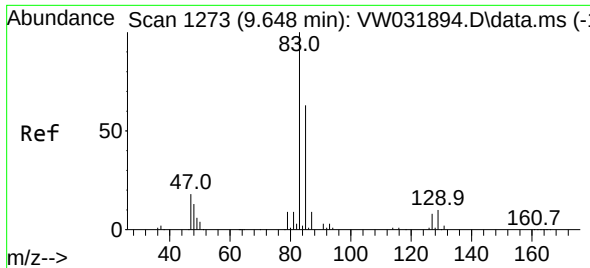
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 82.4 70.2 105.2





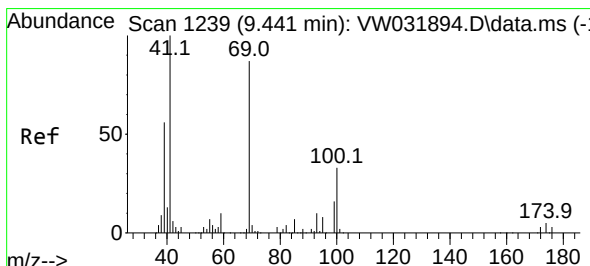
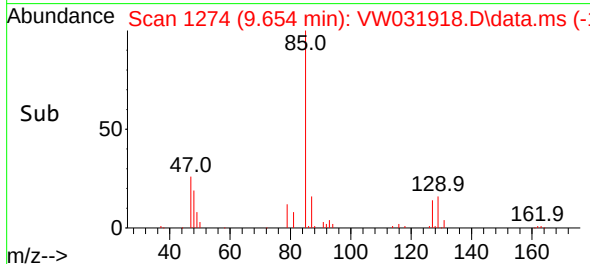
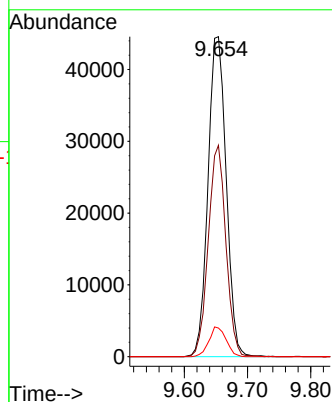
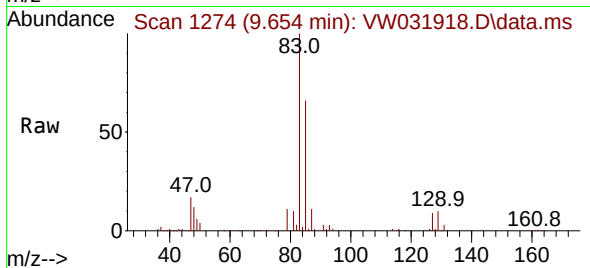
#47
Bromodichloromethane
Concen: 21.073 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 83 Resp: 89070
Ion Ratio Lower Upper
83 100
85 66.0 50.6 76.0
127 8.9 6.5 9.7

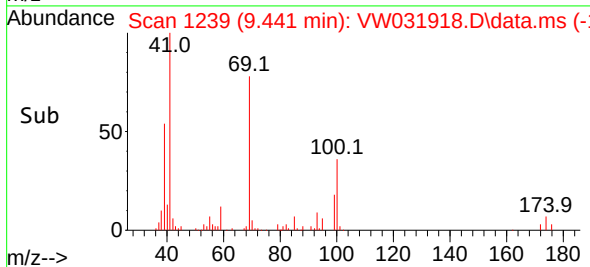
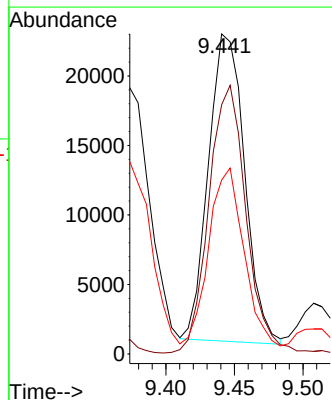
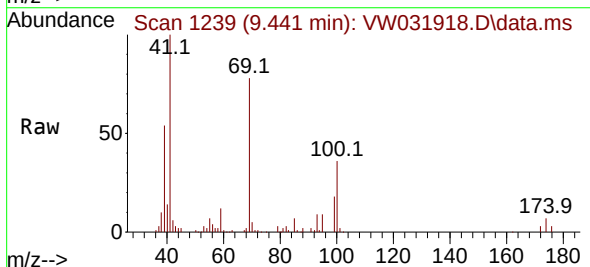
Manual Integrations
APPROVED

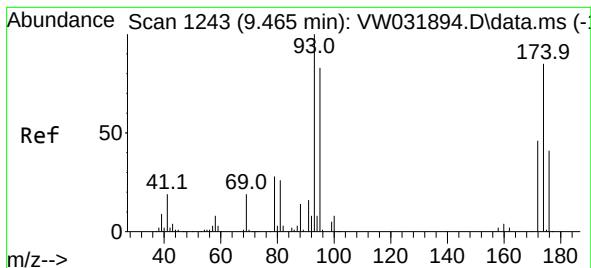
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#48
Methyl methacrylate
Concen: 20.707 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

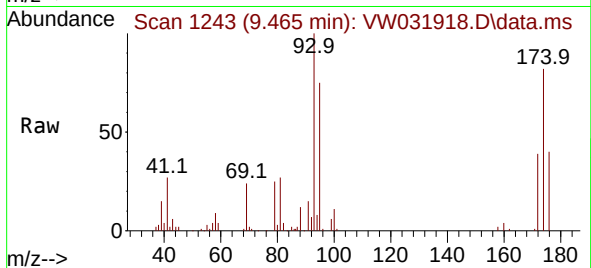
Tgt Ion: 41 Resp: 40578
Ion Ratio Lower Upper
41 100
69 90.1 73.6 110.4
39 56.4 45.5 68.3





#49
1,4-Dioxane
Concen: 404.077 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

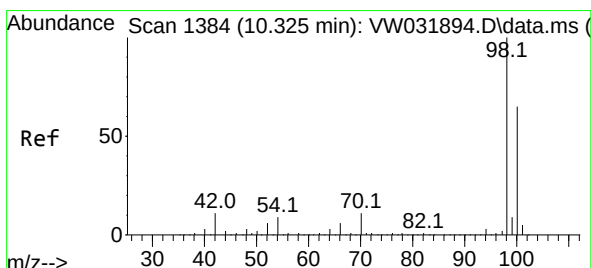
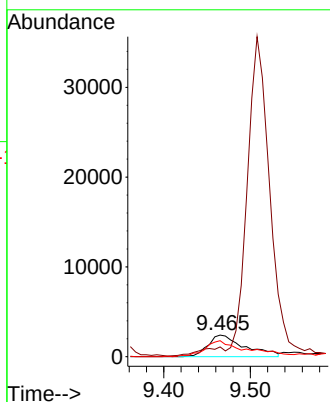
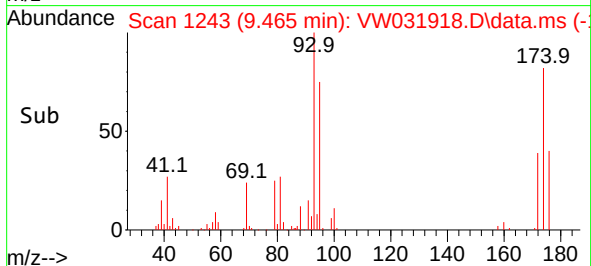
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 88 Resp: 710
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.4
58 85.3 58.2 87.2

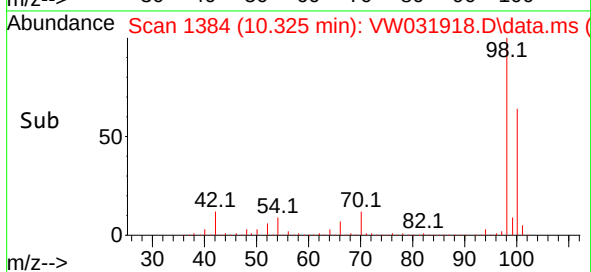
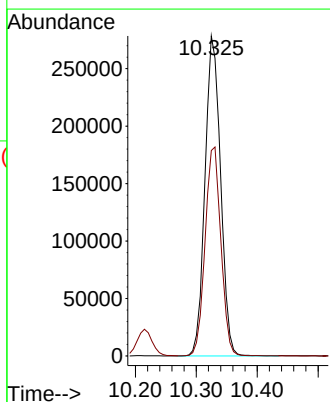
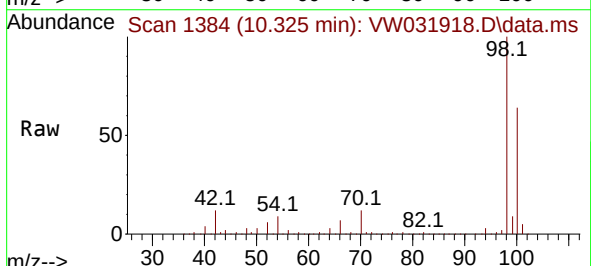
Manual Integrations
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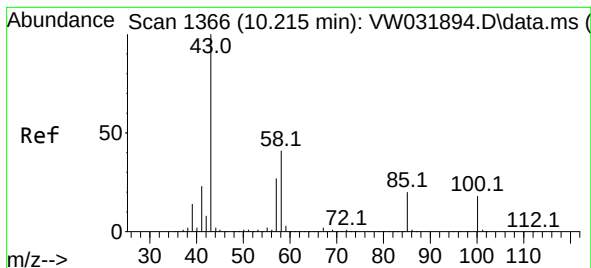
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#50
Toluene-d8
Concen: 50.436 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

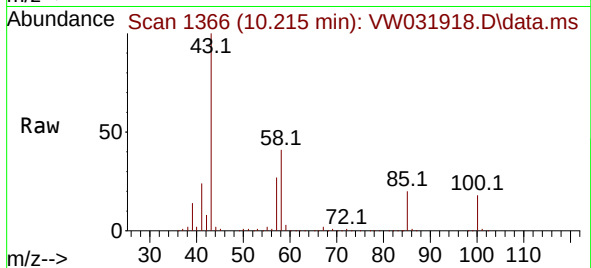
Tgt Ion: 98 Resp: 495761
Ion Ratio Lower Upper
98 100
100 66.1 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 105.416 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

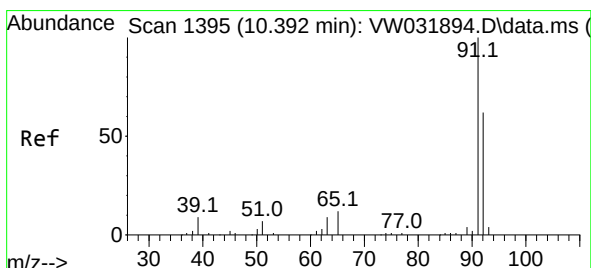
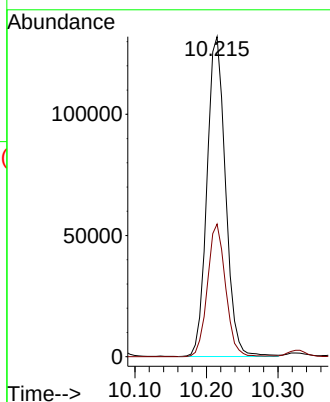
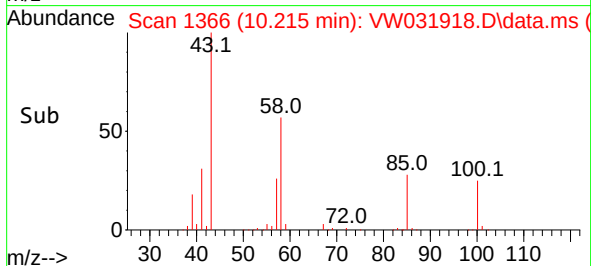
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 43 Resp: 237630
Ion Ratio Lower Upper
43 100
58 40.7 32.8 49.2

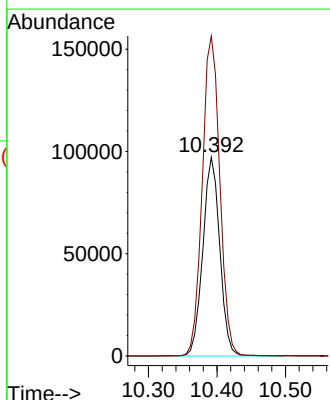
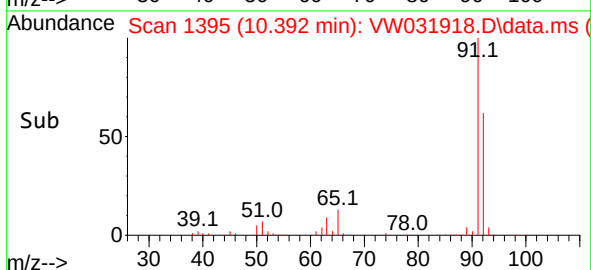
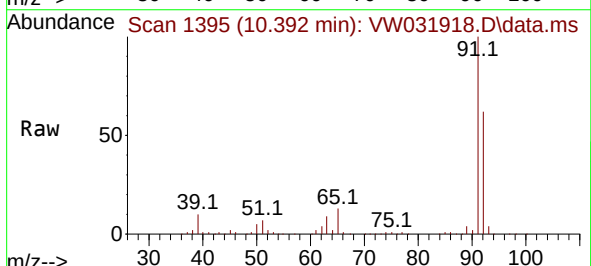
Manual Integrations
APPROVED

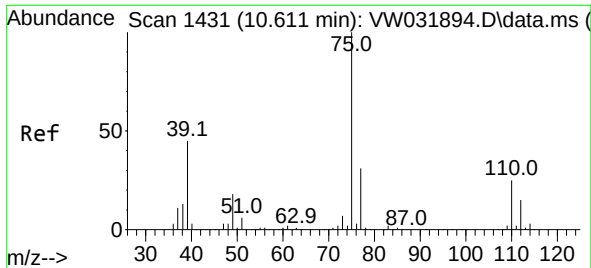
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#52
Toluene
Concen: 22.002 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

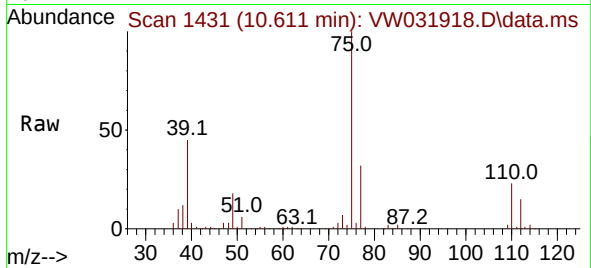
Tgt Ion: 92 Resp: 166992
Ion Ratio Lower Upper
92 100
91 167.1 133.7 200.5





#53
t-1,3-Dichloropropene
Concen: 20.719 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

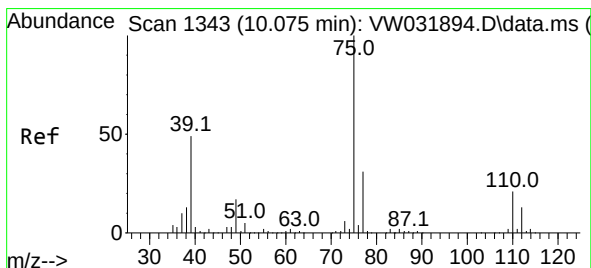
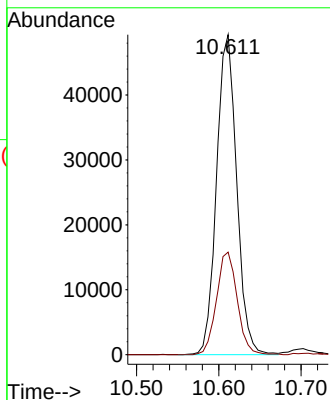
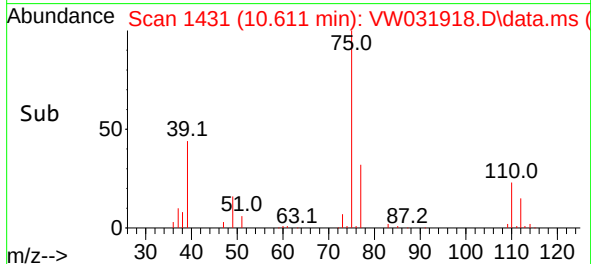
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



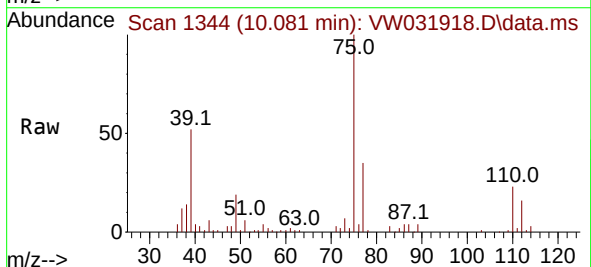
Tgt Ion: 75 Resp: 84004
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8

Manual Integrations
APPROVED

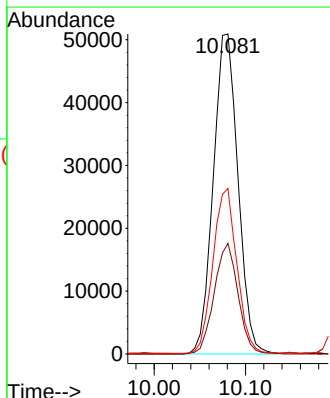
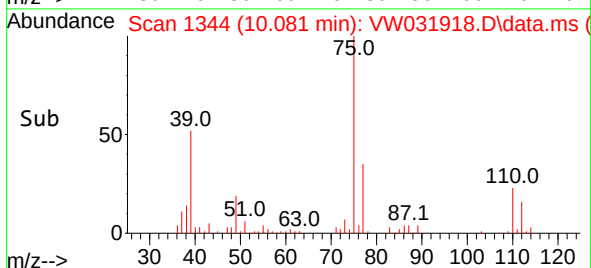
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

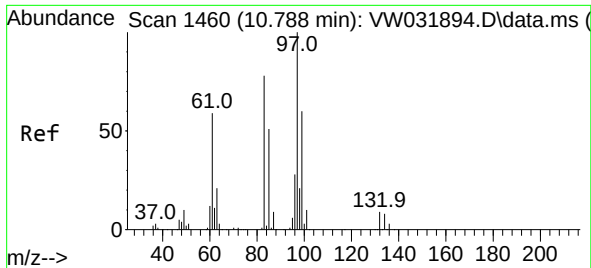


#54
cis-1,3-Dichloropropene
Concen: 20.680 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01



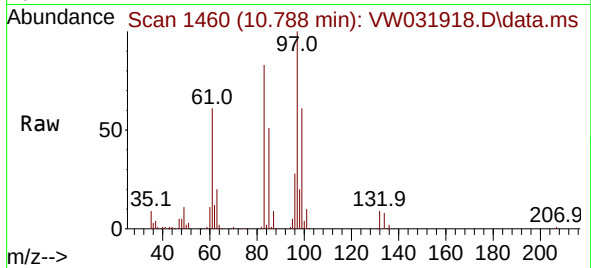
Tgt Ion: 75 Resp: 95753
Ion Ratio Lower Upper
75 100
77 34.6 24.5 36.7
39 51.5 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 21.897 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

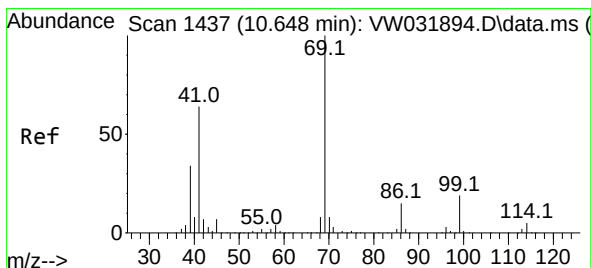
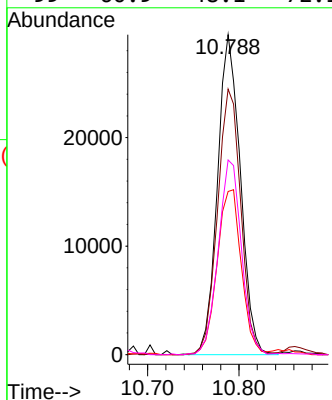
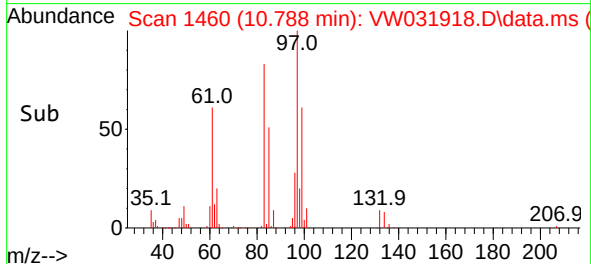
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.0	62.4	93.6
85	51.0	41.0	61.6
99	60.9	48.1	72.1

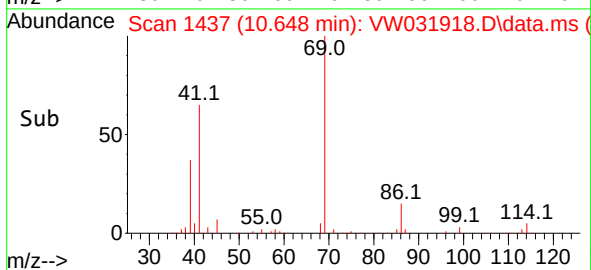
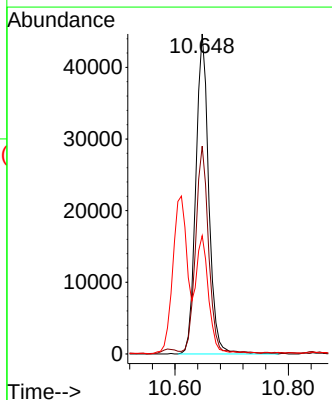
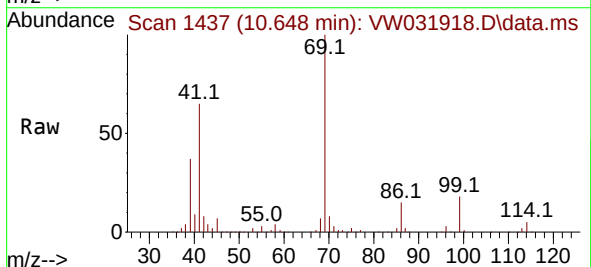
Manual Integrations
APPROVED

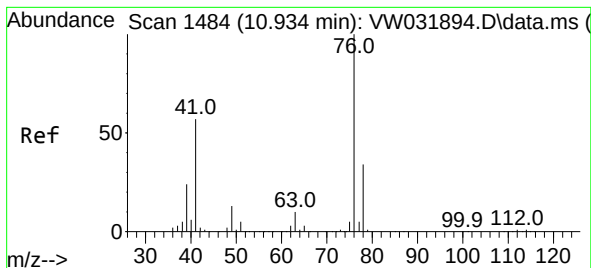
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#56
Ethyl methacrylate
Concen: 21.385 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

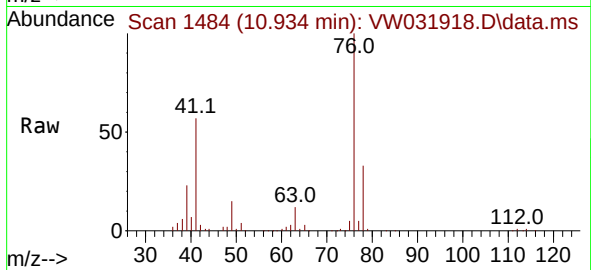
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.0	52.0	78.0
39	35.1	26.6	40.0





#57
1,3-Dichloropropane
Concen: 21.331 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

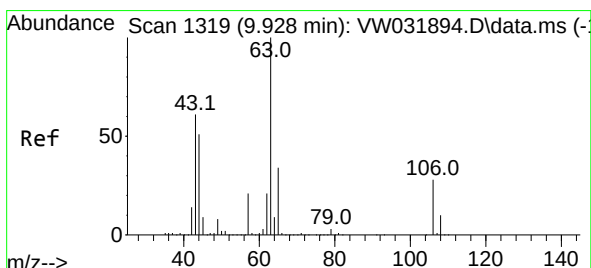
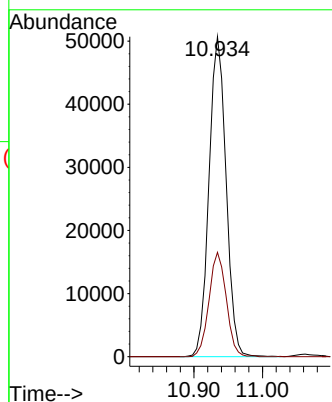
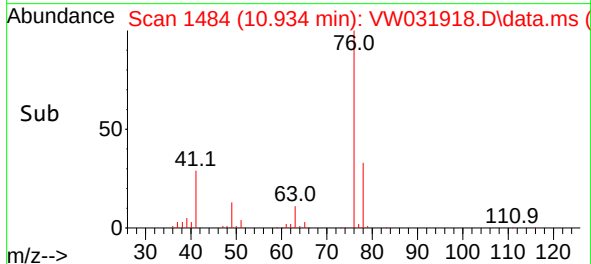
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 76 Resp: 87985
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9

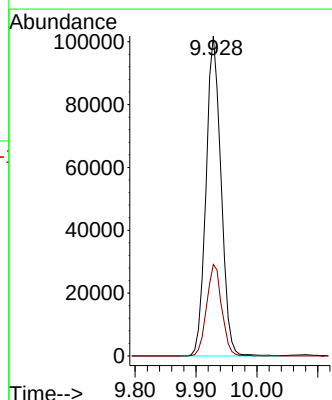
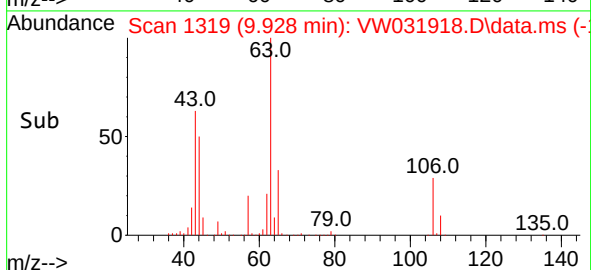
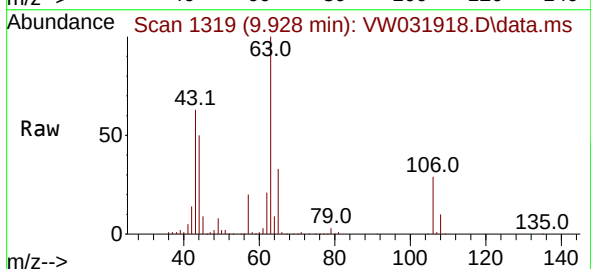
Manual Integrations
APPROVED

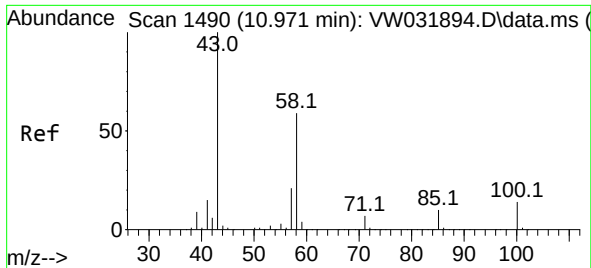
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#58
2-Chloroethyl Vinyl ether
Concen: 102.458 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

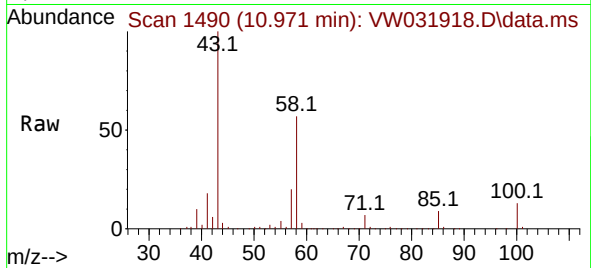
Tgt Ion: 63 Resp: 174025
Ion Ratio Lower Upper
63 100
106 28.8 22.7 34.1





#59
2-Hexanone
Concen: 104.480 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

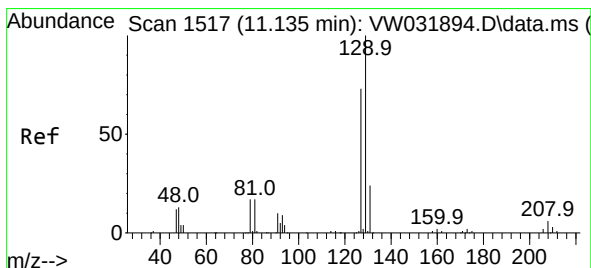
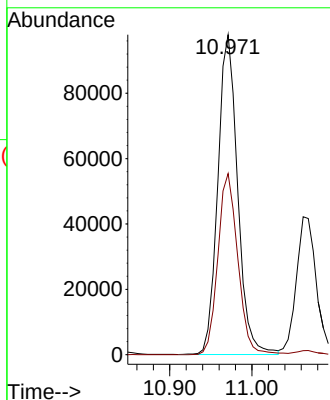
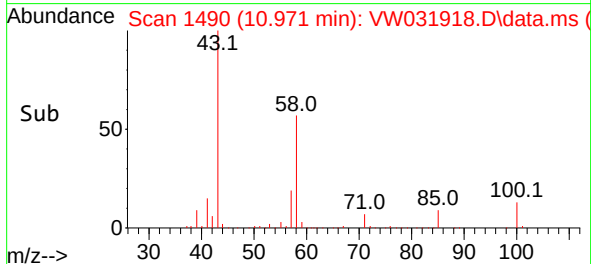
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBSD01



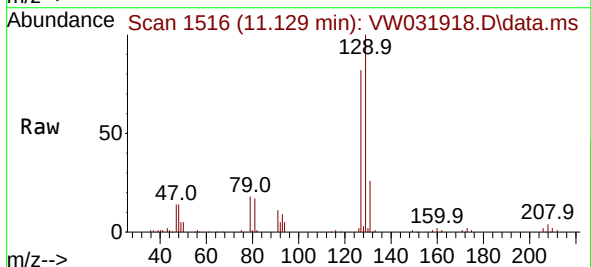
Tgt Ion: 43 Resp: 163710
Ion Ratio Lower Upper
43 100
58 57.1 28.5 85.6

Manual Integrations
APPROVED

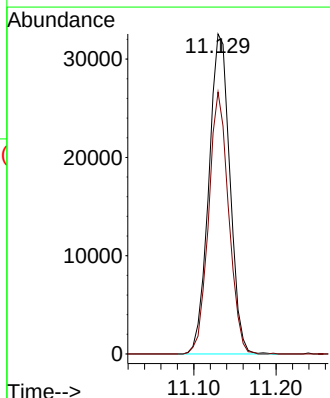
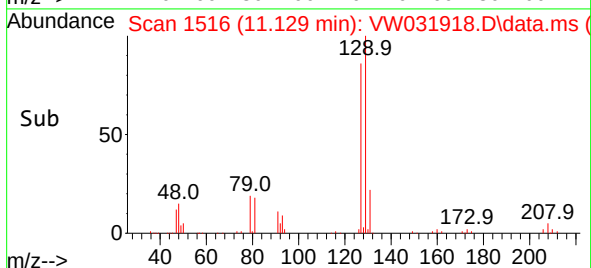
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

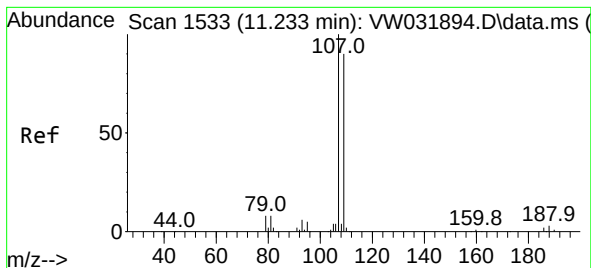


#60
Dibromochloromethane
Concen: 21.240 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01



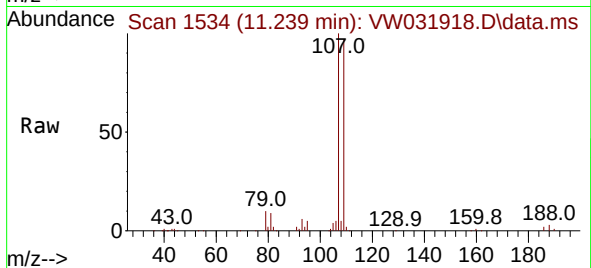
Tgt Ion:129 Resp: 57982
Ion Ratio Lower Upper
129 100
127 77.6 39.6 118.8





#61
1,2-Dibromoethane
Concen: 20.692 ug/l
RT: 11.239 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

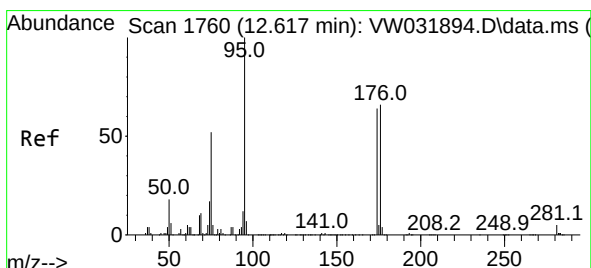
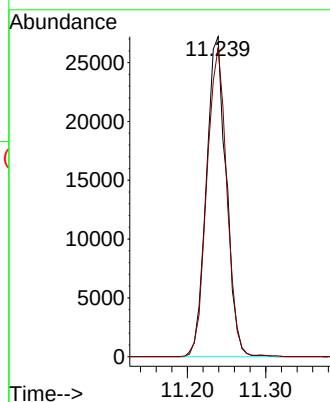
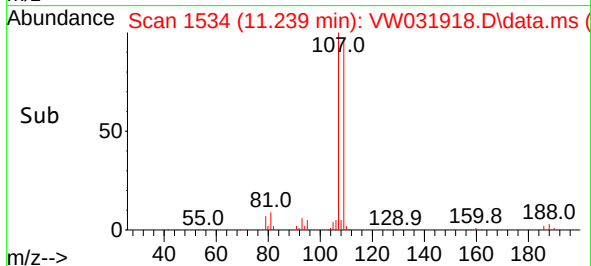
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



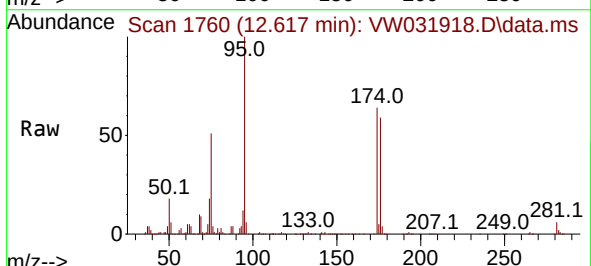
Tgt Ion:107 Resp: 4787
Ion Ratio Lower Upper
107 100
109 97.3 74.2 111.4

Manual Integrations
APPROVED

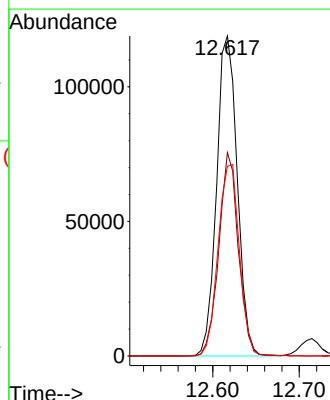
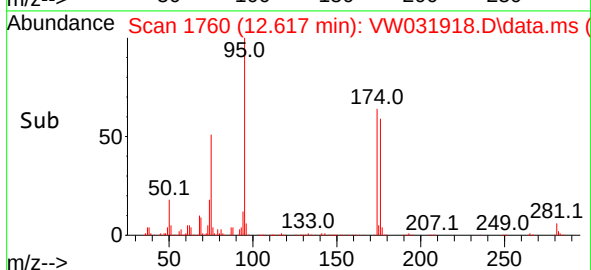
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

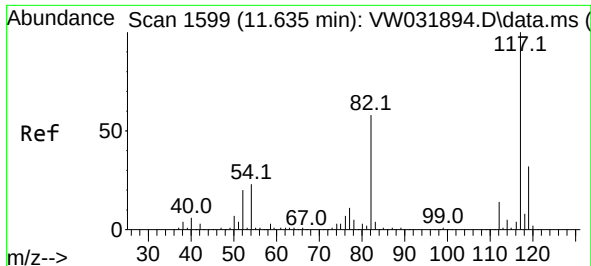


#62
4-Bromofluorobenzene
Concen: 52.149 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01



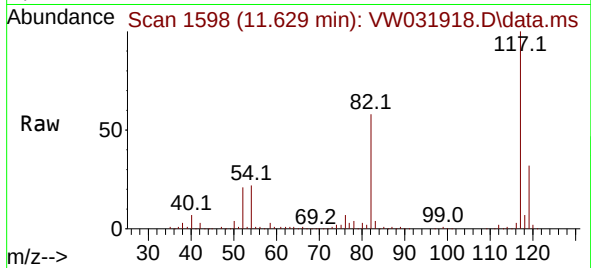
Tgt Ion: 95 Resp: 196827
Ion Ratio Lower Upper
95 100
174 60.4 0.0 129.8
176 61.7 0.0 130.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

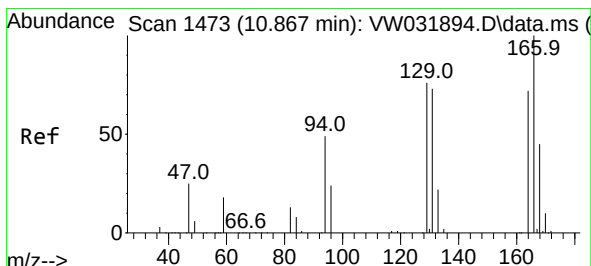
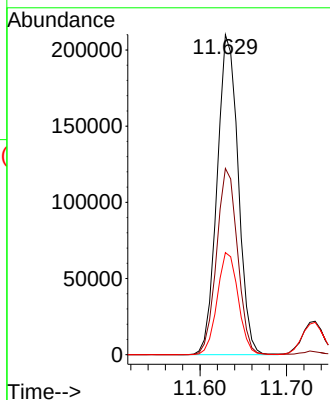
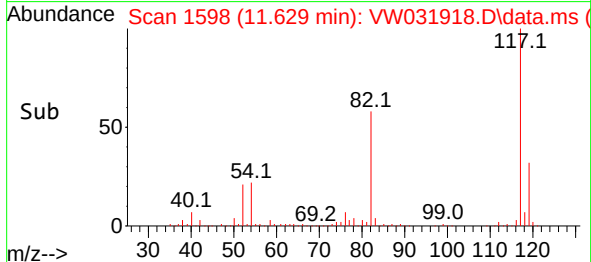
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion:117 Resp: 35504
Ion Ratio Lower Upper
117 100
82 58.2 46.5 69.7
119 31.9 25.8 38.6

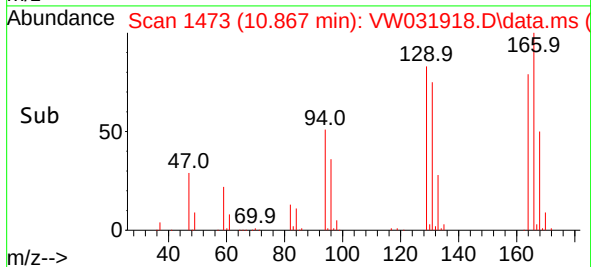
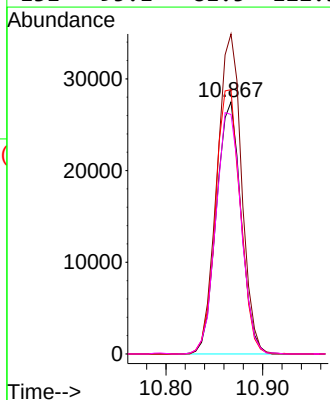
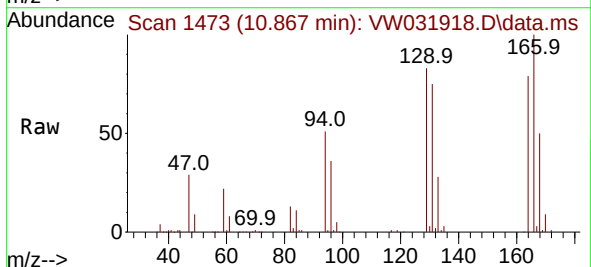
Manual Integrations
APPROVED

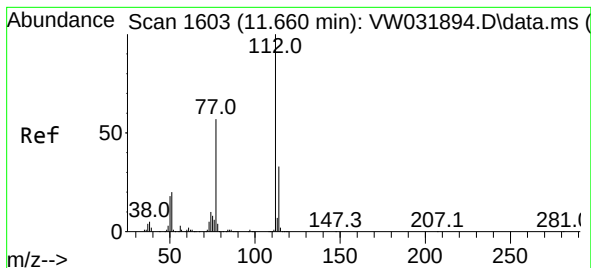
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#64
Tetrachloroethene
Concen: 20.760 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

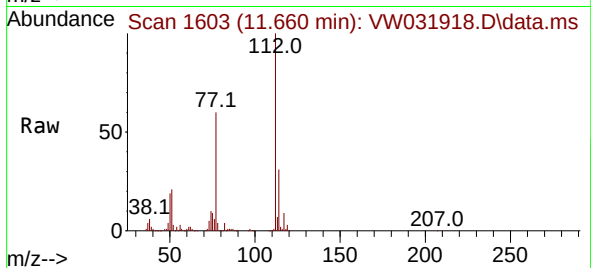
Tgt Ion:164 Resp: 48596
Ion Ratio Lower Upper
164 100
166 127.0 111.5 167.3
129 104.9 85.1 127.7
131 95.1 81.5 122.3





#65
Chlorobenzene
Concen: 20.259 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

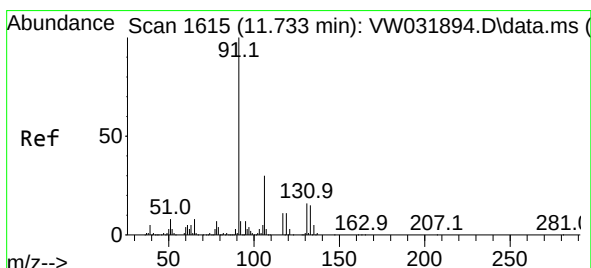
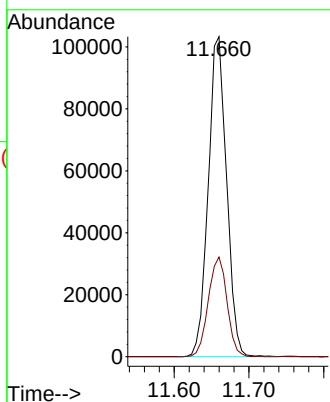
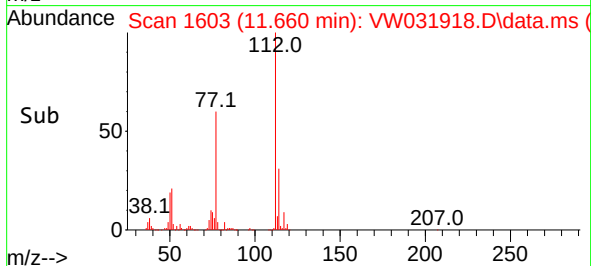
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBSD01



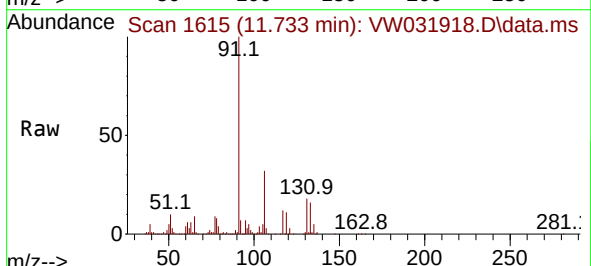
Tgt Ion:112 Resp: 17604
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2

Manual Integrations
APPROVED

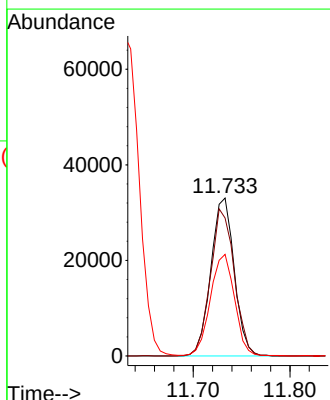
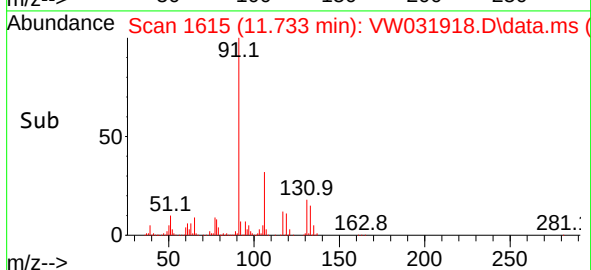
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

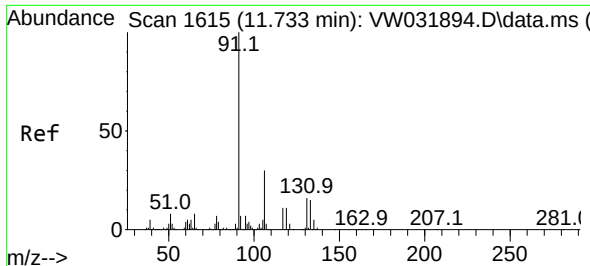


#66
1,1,1,2-Tetrachloroethane
Concen: 20.600 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01



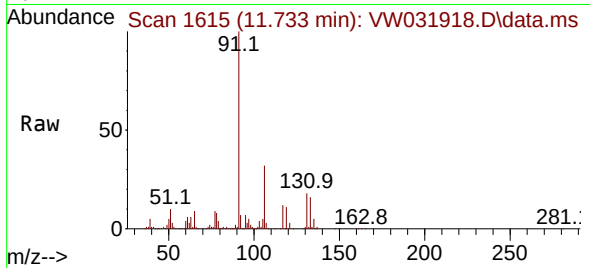
Tgt Ion:131 Resp: 55492
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.4
119 66.7 33.7 101.1





#67
Ethyl Benzene
Concen: 20.400 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

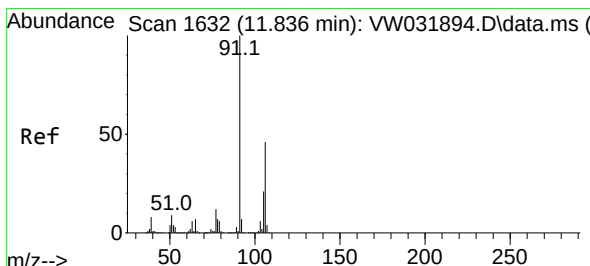
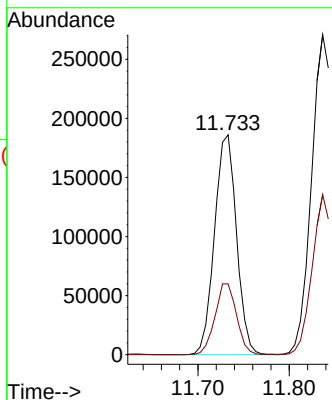
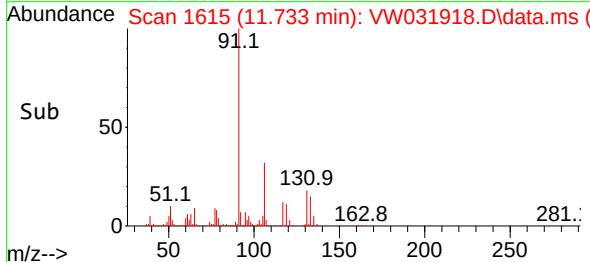
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



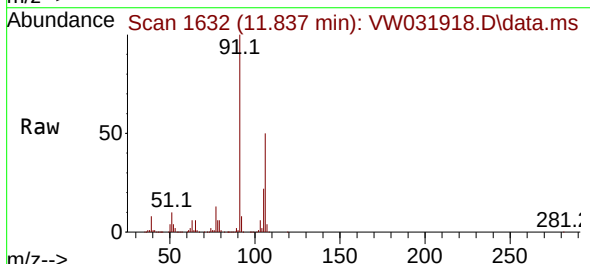
Tgt Ion: 91 Resp: 311454
Ion Ratio Lower Upper
91 100
106 32.2 23.8 35.6

Manual Integrations
APPROVED

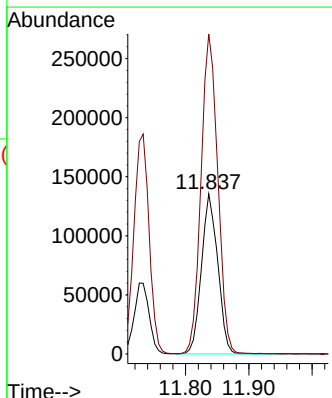
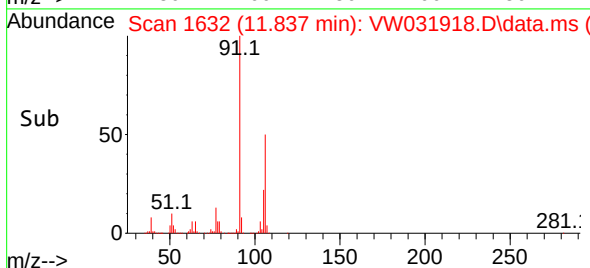
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

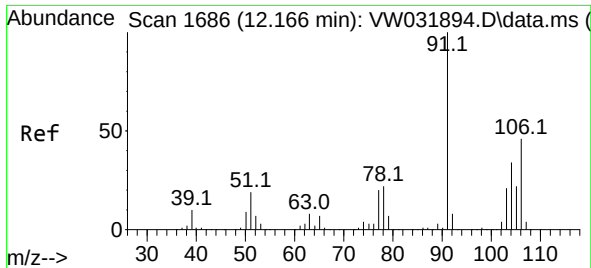


#68
m/p-Xylenes
Concen: 42.271 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01



Tgt Ion:106 Resp: 242951
Ion Ratio Lower Upper
106 100
91 205.6 167.7 251.5





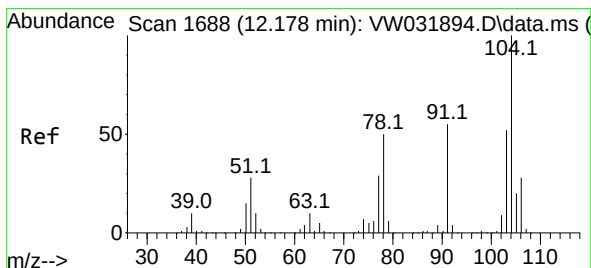
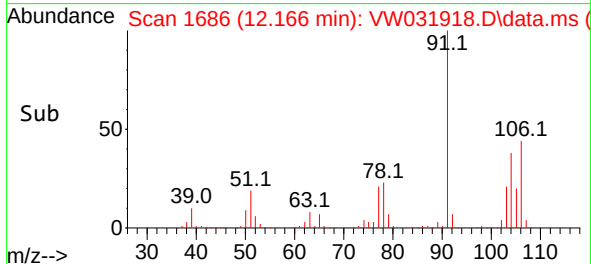
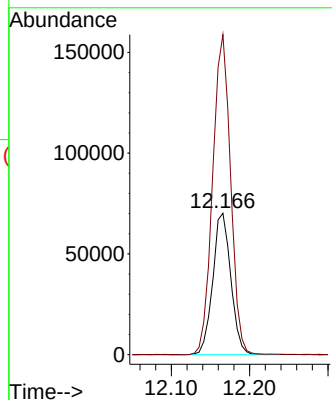
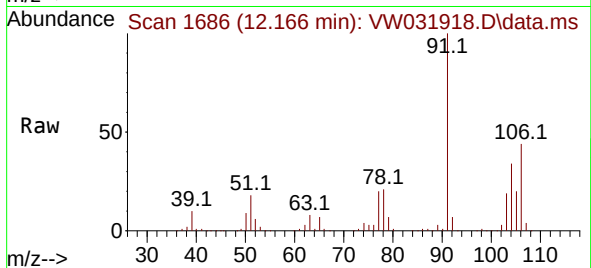
#69
o-Xylene
Concen: 20.653 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion:106 Resp: 112330
Ion Ratio Lower Upper
106 100
91 224.9 108.2 324.6

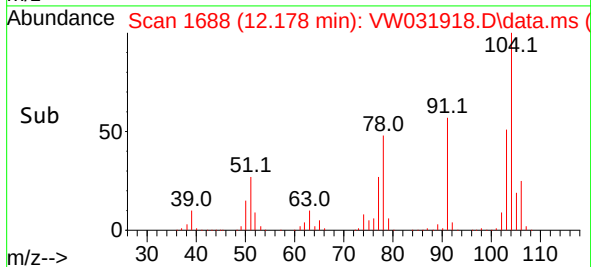
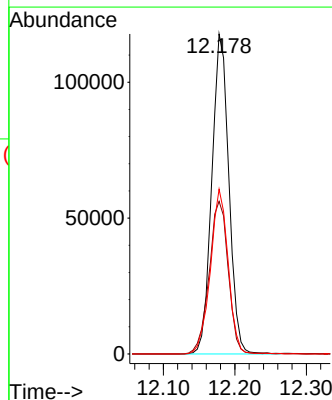
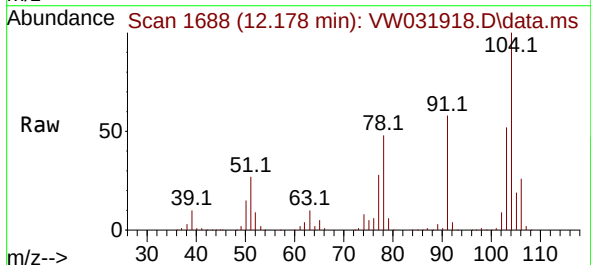
Manual Integrations
APPROVED

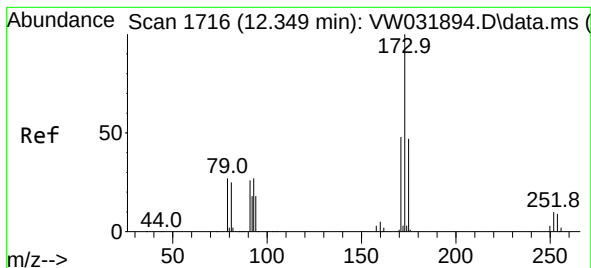
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#70
Styrene
Concen: 21.065 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

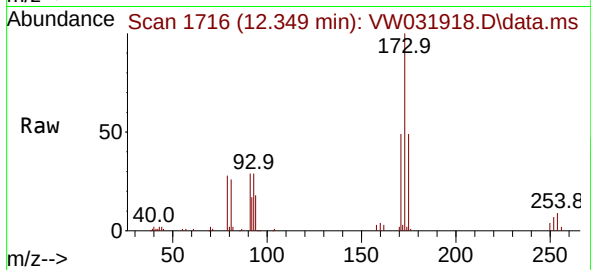
Tgt Ion:104 Resp: 195081
Ion Ratio Lower Upper
104 100
78 53.4 42.2 63.4
103 53.7 42.8 64.2





#71
Bromoform
Concen: 20.409 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

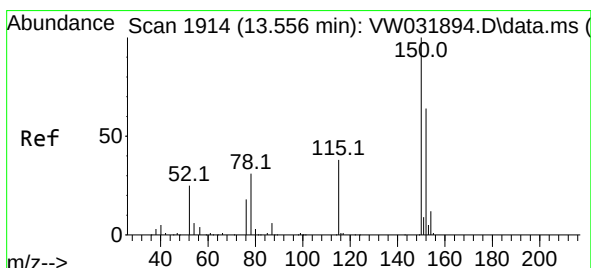
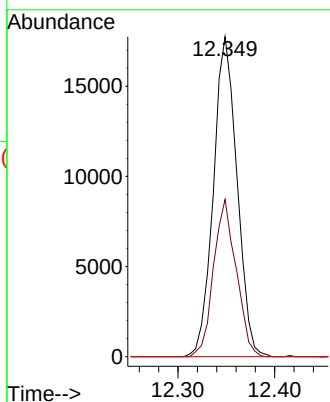
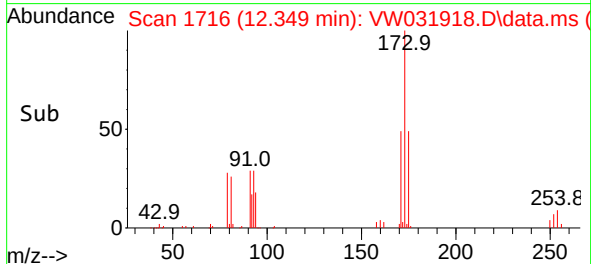
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



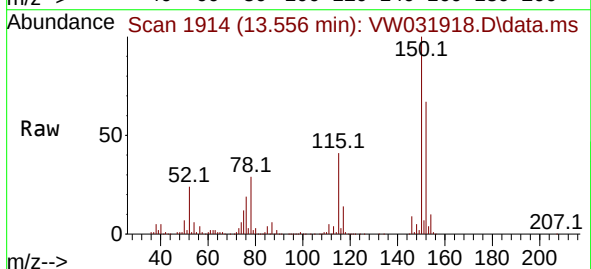
Tgt Ion:173 Resp: 30068
Ion Ratio Lower Upper
173 100
175 47.0 24.5 73.5
254 0.0 0.2 0.2

Manual Integrations
APPROVED

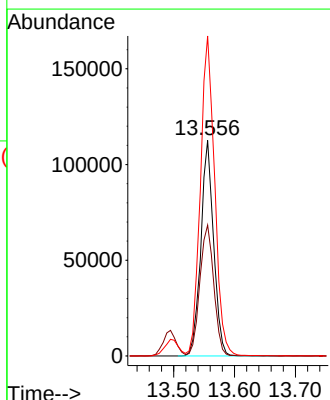
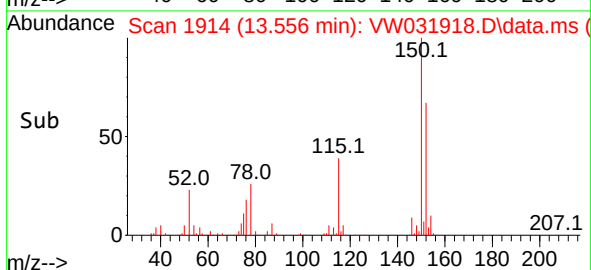
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

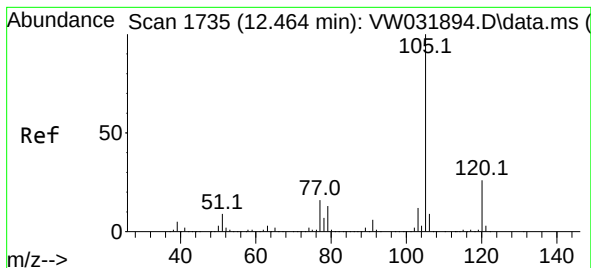


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01



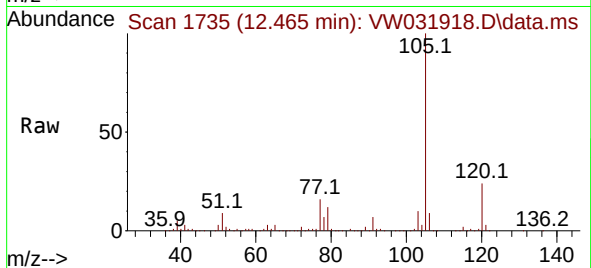
Tgt Ion:152 Resp: 164485
Ion Ratio Lower Upper
152 100
115 65.9 33.4 100.1
150 165.3 0.0 352.2





#73
Isopropylbenzene
Concen: 20.960 ug/l
RT: 12.465 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

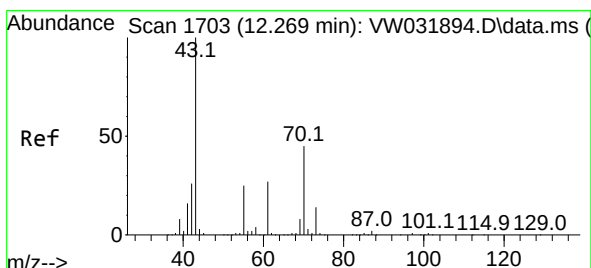
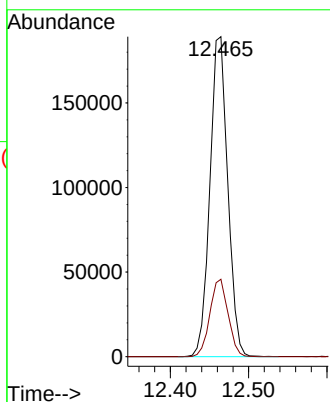
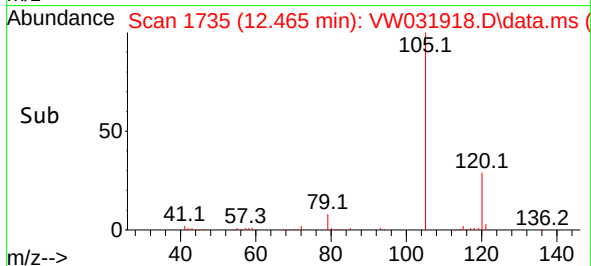
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



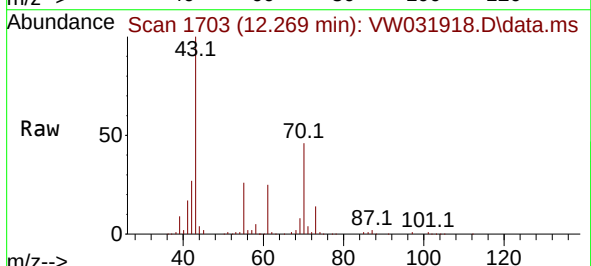
Tgt Ion: 105 Resp: 29913
Ion Ratio Lower Upper
105 100
120 24.7 12.6 37.8

Manual Integrations
APPROVED

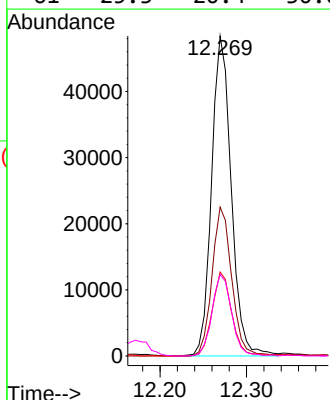
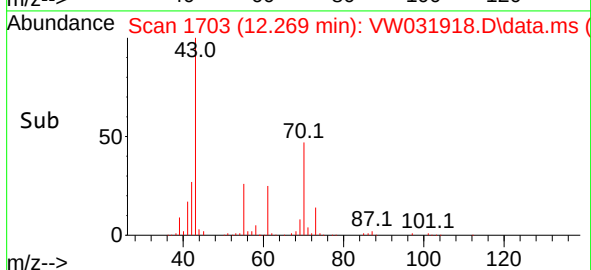
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

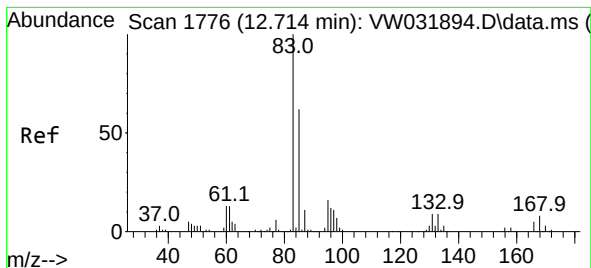


#74
N-ethyl acetate
Concen: 19.812 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01



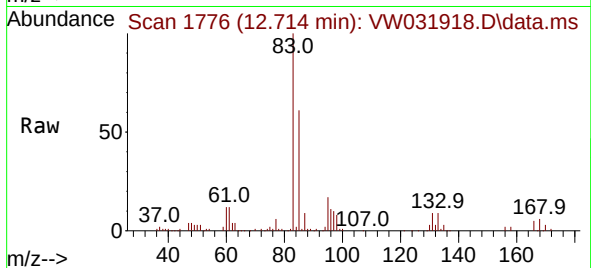
Tgt Ion: 43 Resp: 76439
Ion Ratio Lower Upper
43 100
70 46.5 36.6 55.0
55 26.3 20.7 31.1
61 25.3 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.192 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

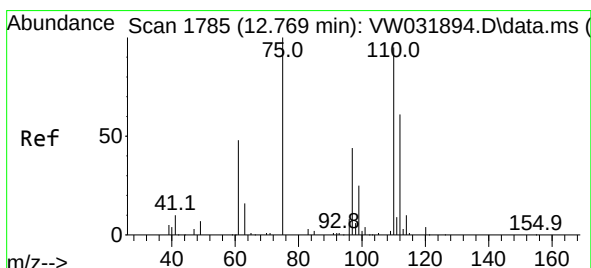
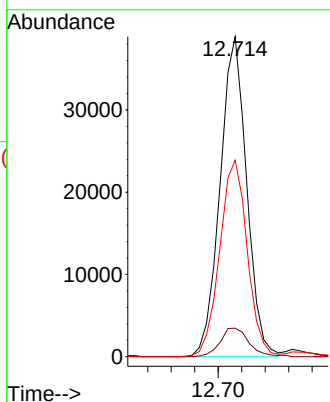
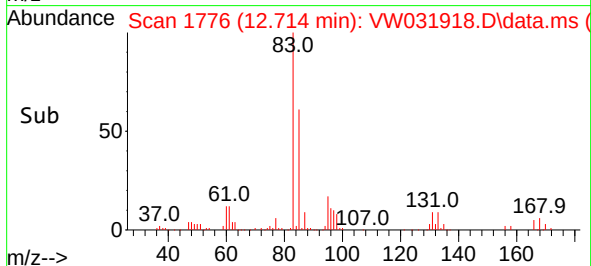
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion: 83 Resp: 61168
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 63.6 31.8 95.3

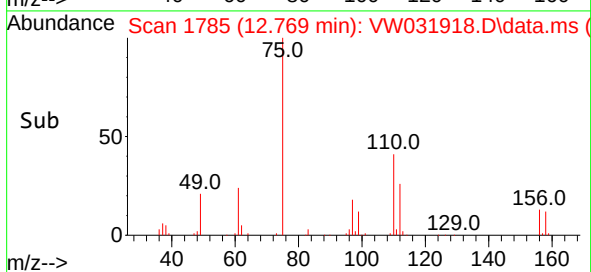
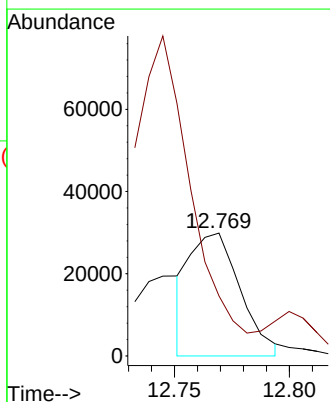
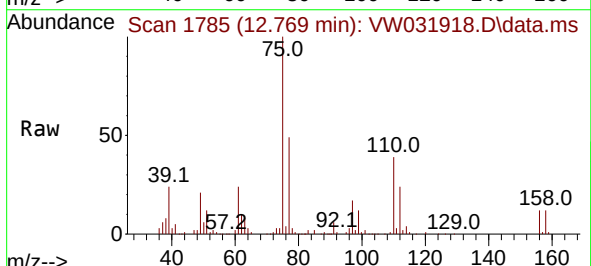
Manual Integrations
APPROVED

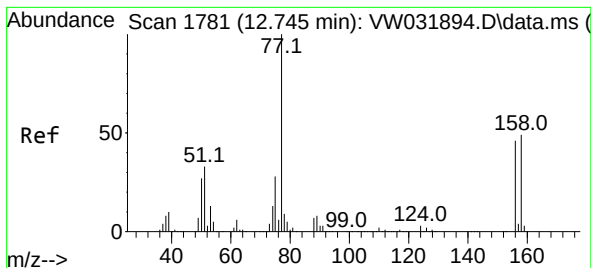
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#76
1,2,3-Trichloropropane
Concen: 20.079 ug/l m
RT: 12.769 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

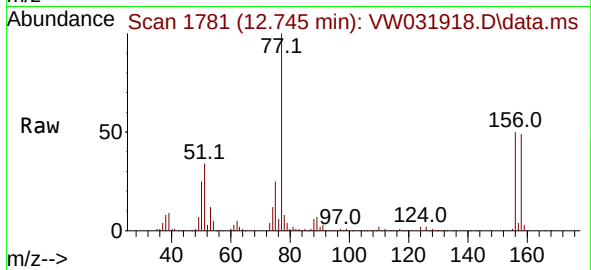
Tgt Ion: 75 Resp: 45599
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.338 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

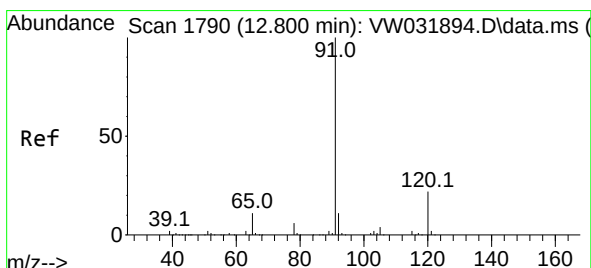
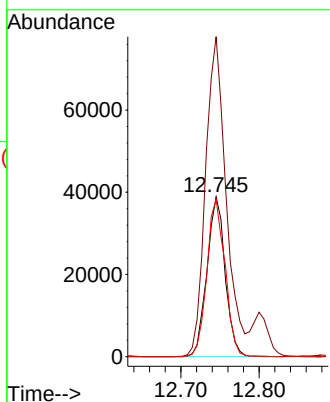
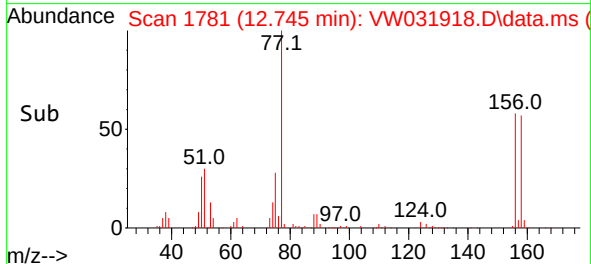
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



Tgt Ion:156 Resp: 62804
Ion Ratio Lower Upper
156 100
77 225.0 115.3 345.8
158 98.2 50.1 150.3

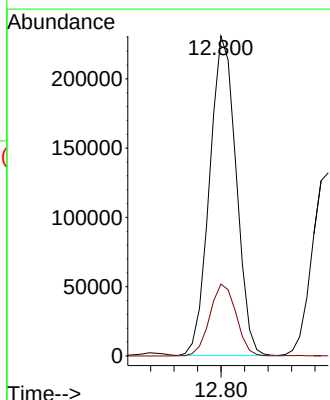
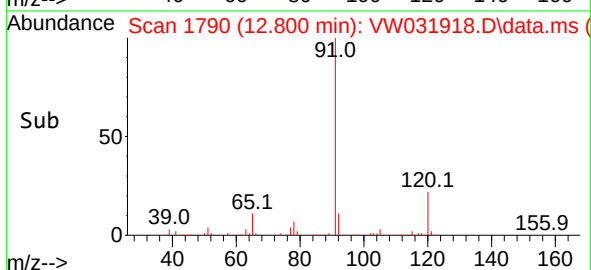
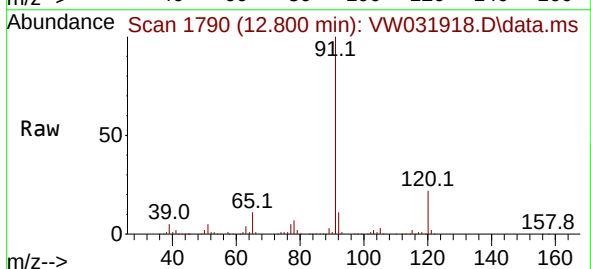
Manual Integrations
APPROVED

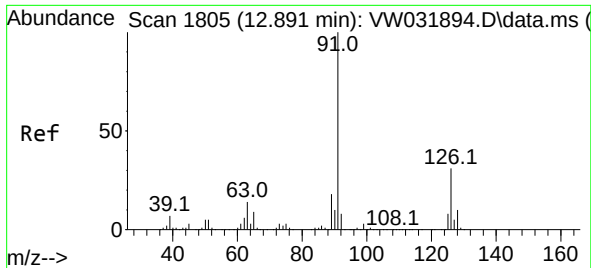
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#78
n-propylbenzene
Concen: 20.657 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

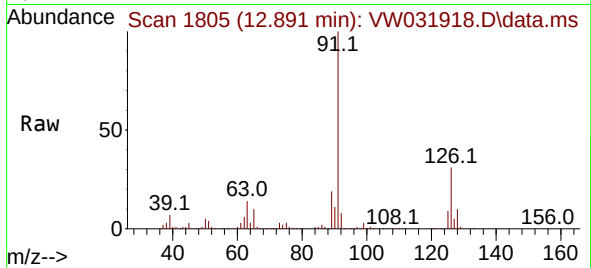
Tgt Ion: 91 Resp: 362089
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.6





#79
2-Chlorotoluene
Concen: 21.086 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

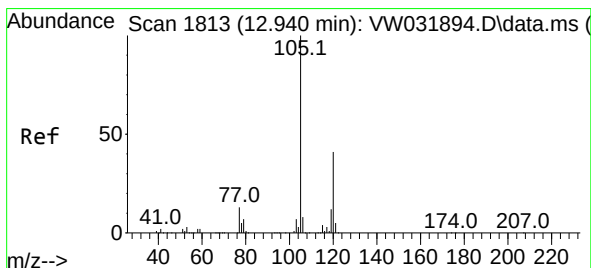
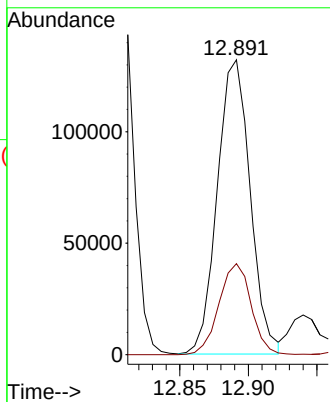
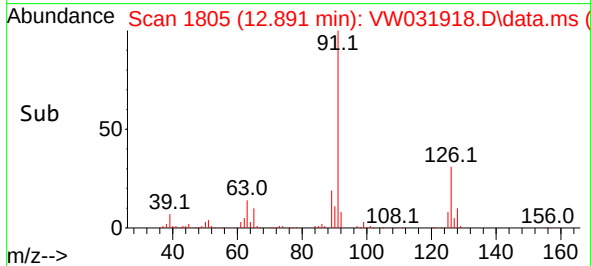
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



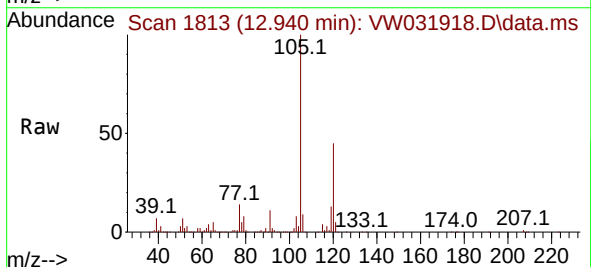
Tgt Ion: 91 Resp: 220672
Ion Ratio Lower Upper
91 100
126 30.3 15.6 46.8

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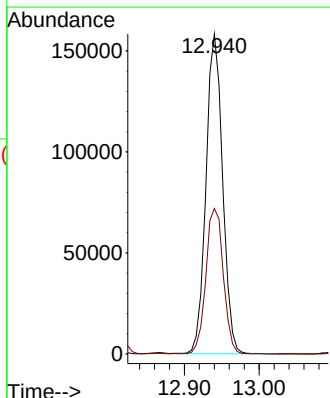
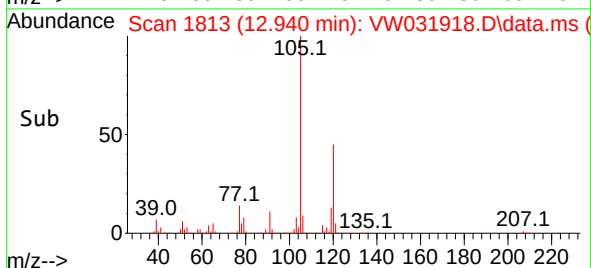
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

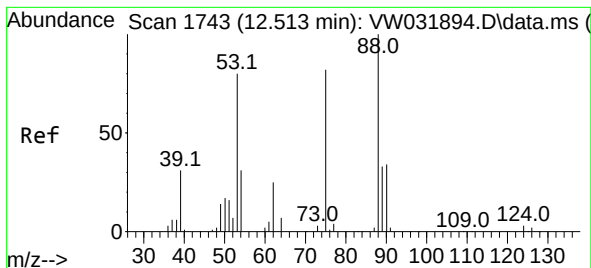


#80
1,3,5-Trimethylbenzene
Concen: 20.451 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01



Tgt Ion:105 Resp: 244792
Ion Ratio Lower Upper
105 100
120 47.9 23.5 70.5





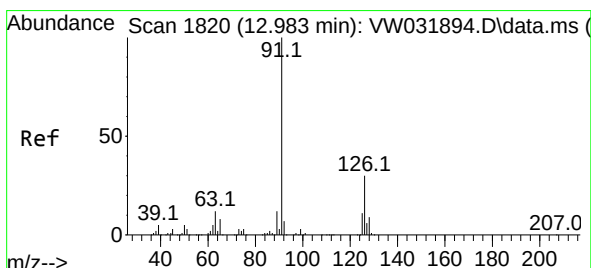
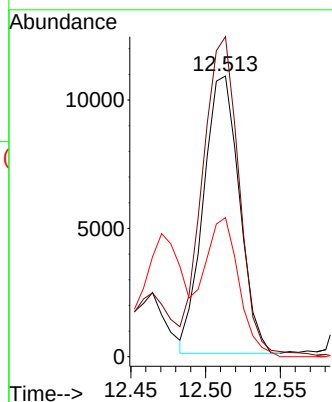
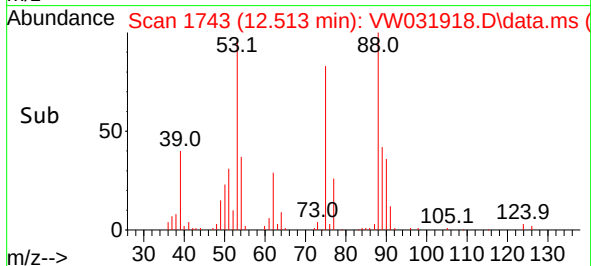
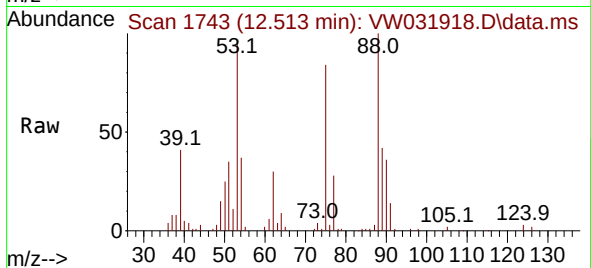
#81
trans-1,4-Dichloro-2-butene
Concen: 18.357 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion: 75 Resp: 1805
Ion Ratio Lower Upper
75 100
53 118.0 83.7 125.5
89 49.0 39.0 58.6

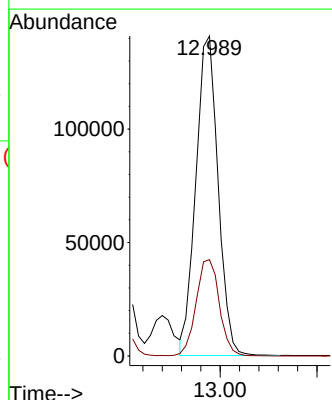
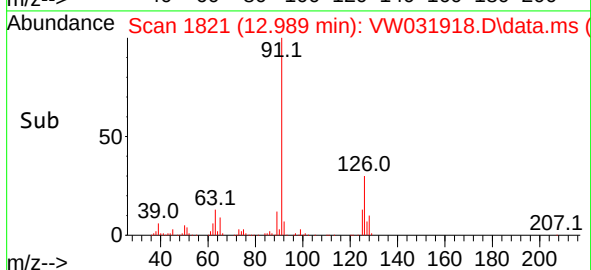
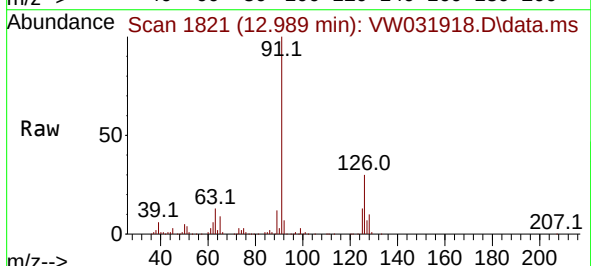
Manual Integrations
APPROVED

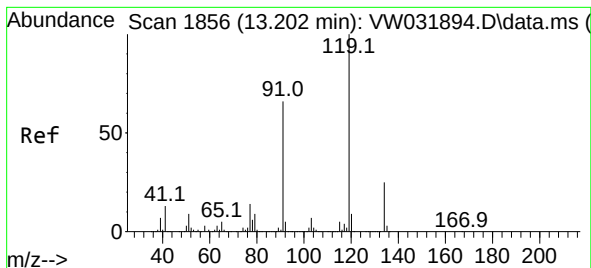
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#82
4-Chlorotoluene
Concen: 20.503 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Tgt Ion: 91 Resp: 225107
Ion Ratio Lower Upper
91 100
126 31.6 15.8 47.3





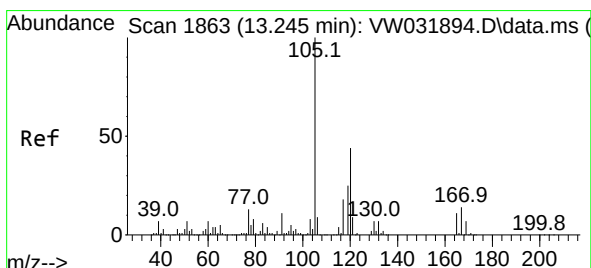
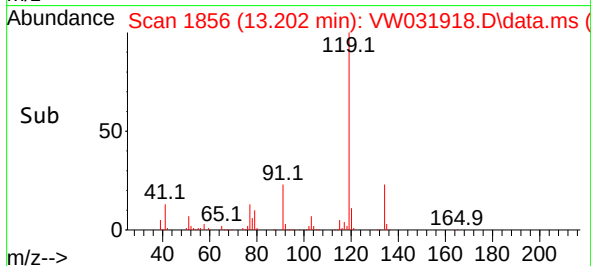
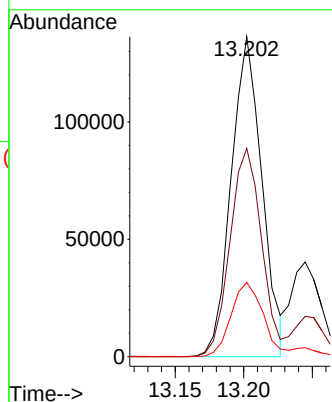
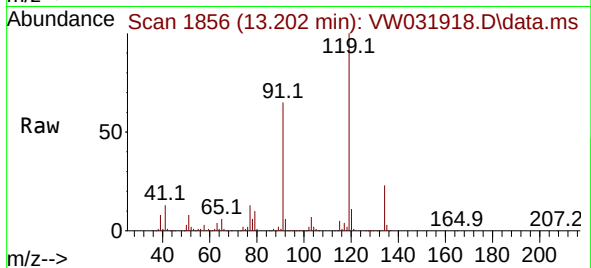
#83
tert-Butylbenzene
Concen: 20.853 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion:119 Resp: 21261
Ion Ratio Lower Upper
119 100
91 66.7 35.5 106.5
134 24.3 12.4 37.0

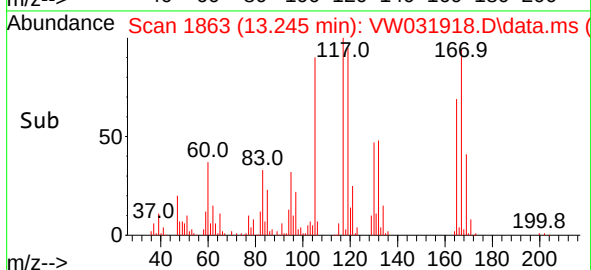
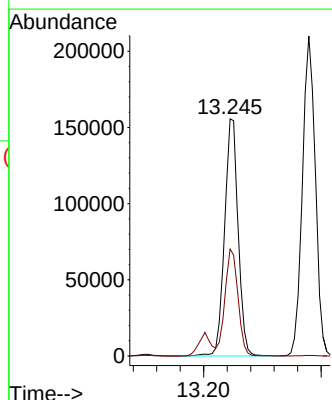
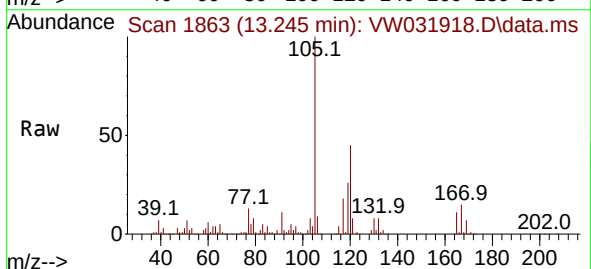
Manual Integrations
APPROVED

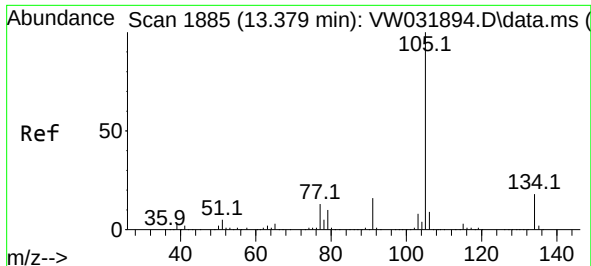
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.633 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

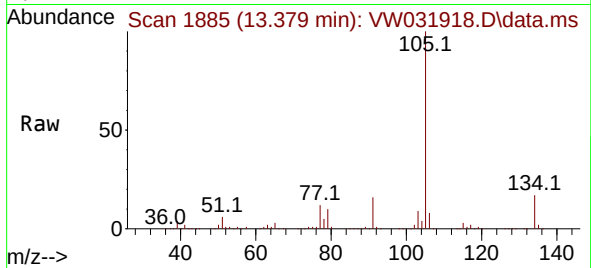
Tgt Ion:105 Resp: 249970
Ion Ratio Lower Upper
105 100
120 43.2 21.3 63.9





#85
 sec-Butylbenzene
 Concen: 20.909 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031918.D
 Acq: 24 Jul 2025 10:01

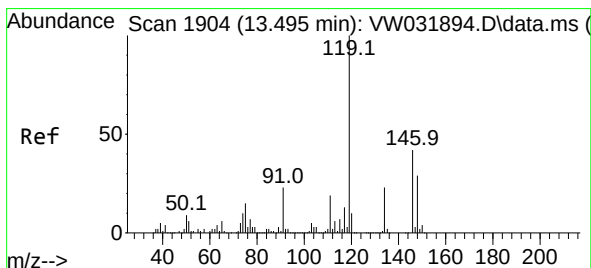
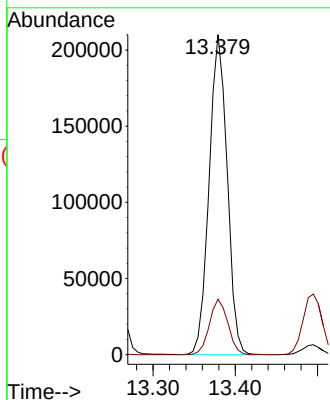
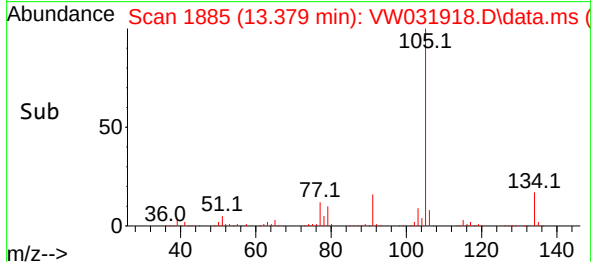
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0724SBS01



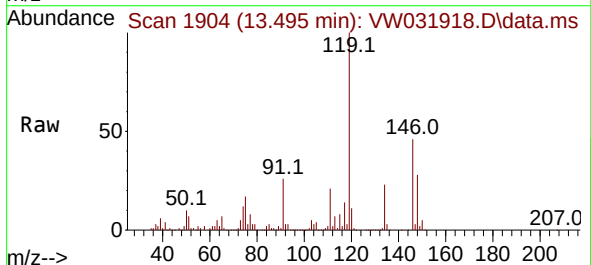
Tgt Ion:105 Resp: 320144
 Ion Ratio Lower Upper
 105 100
 134 17.7 9.2 27.6

Manual Integrations
 APPROVED

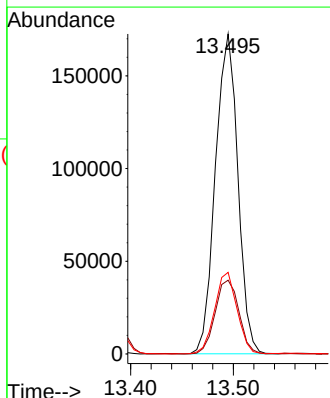
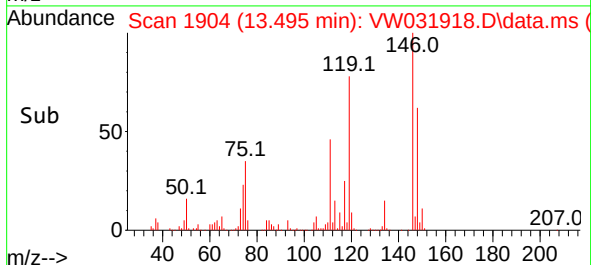
Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025

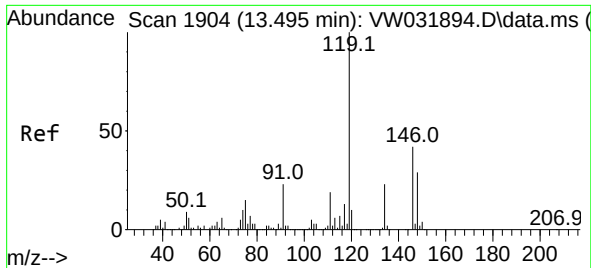


#86
 p-Isopropyltoluene
 Concen: 20.651 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031918.D
 Acq: 24 Jul 2025 10:01



Tgt Ion:119 Resp: 261343
 Ion Ratio Lower Upper
 119 100
 134 24.5 13.0 39.0
 91 25.4 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 20.309 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031918.D

Acq: 24 Jul 2025 10:01

Instrument :

MSVOA_W

ClientSampleId :

VW0724SBS01

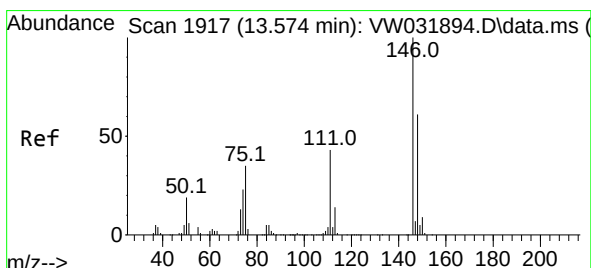
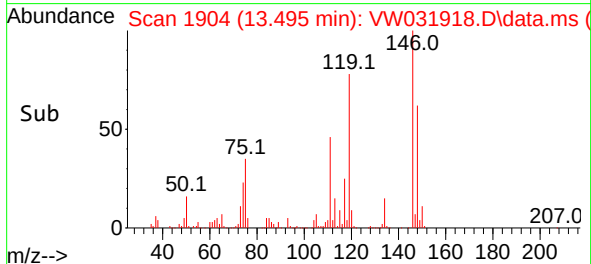
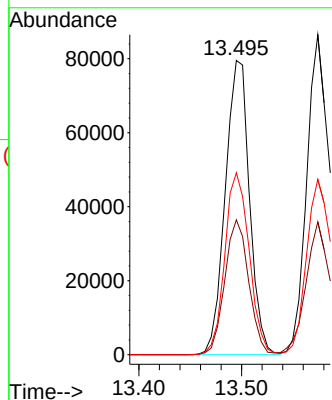
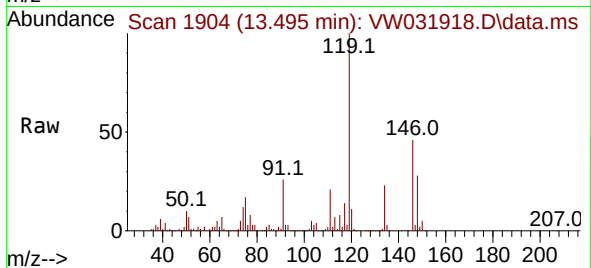
Tgt Ion:146 Resp: 13054

Ion	Ratio	Lower	Upper
146	100		
111	45.2	21.9	65.7
148	62.2	31.9	95.5

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 21.328 ug/l

RT: 13.574 min Scan# 1917

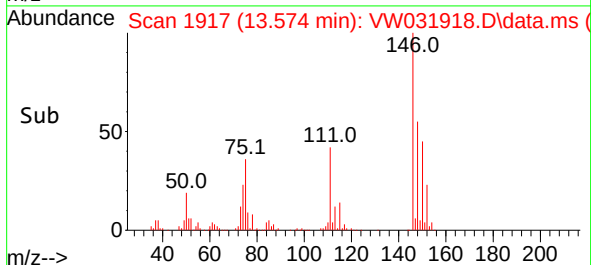
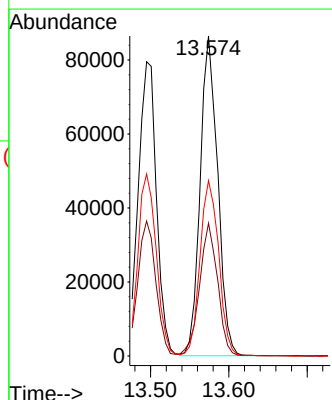
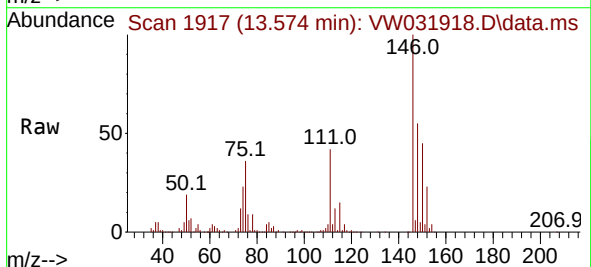
Delta R.T. 0.000 min

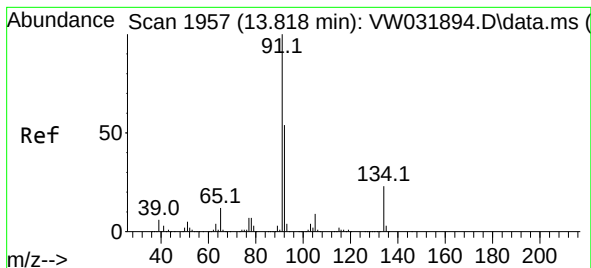
Lab File: VW031918.D

Acq: 24 Jul 2025 10:01

Tgt Ion:146 Resp: 134295

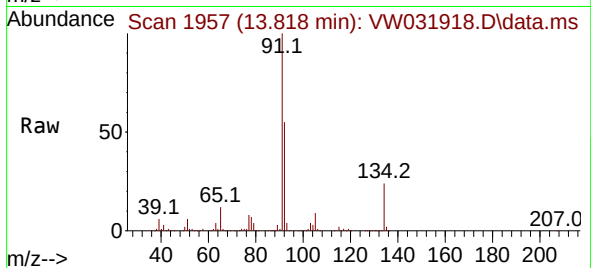
Ion	Ratio	Lower	Upper
146	100		
111	42.6	22.1	66.3
148	58.7	31.8	95.3





#89
n-Butylbenzene
Concen: 20.575 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

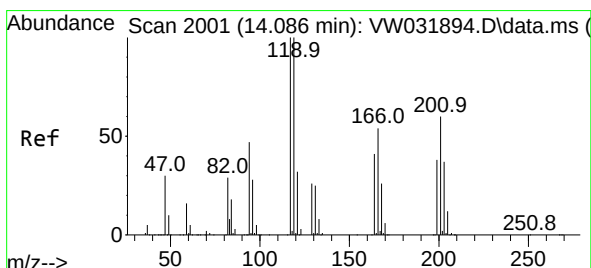
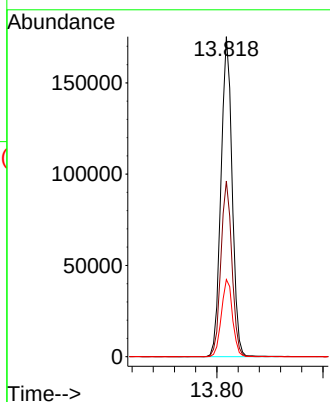
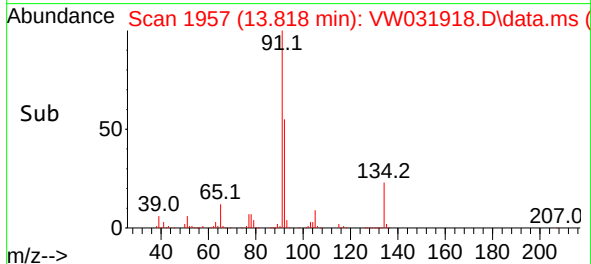
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBSD01



Tgt Ion: 91 Resp: 255440
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.5
134 24.0 11.6 34.7

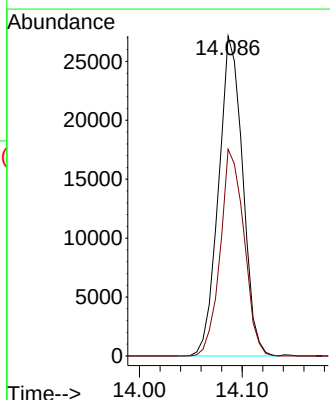
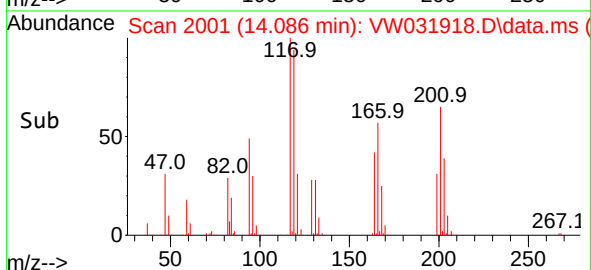
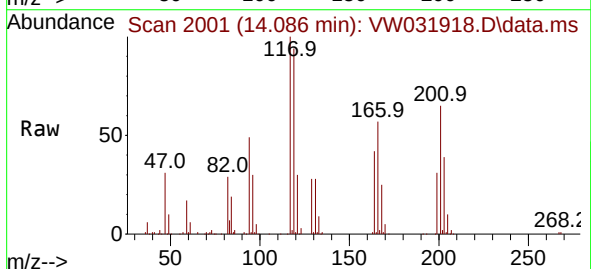
Manual Integrations
APPROVED

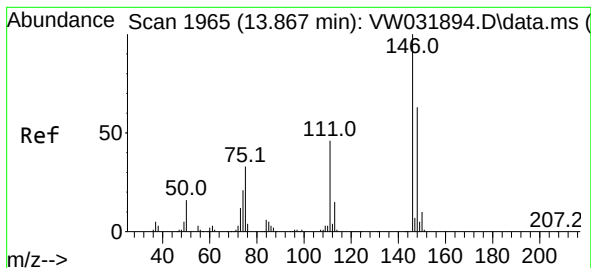
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#90
Hexachloroethane
Concen: 20.178 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Tgt Ion:117 Resp: 44157
Ion Ratio Lower Upper
117 100
201 63.8 28.4 85.2





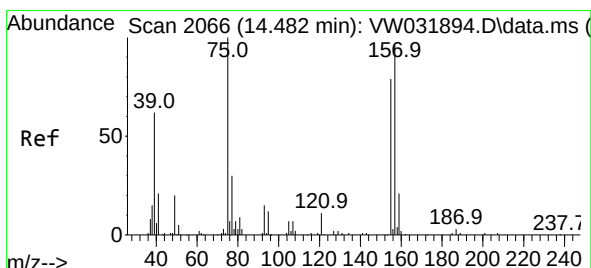
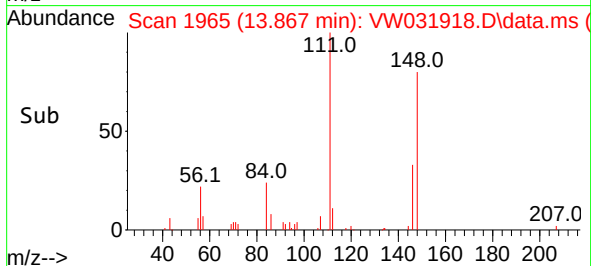
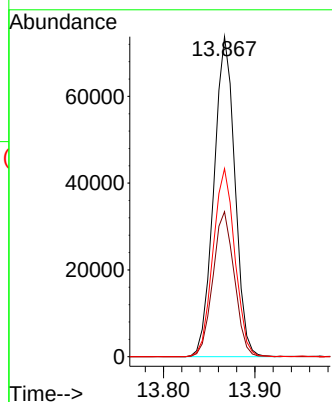
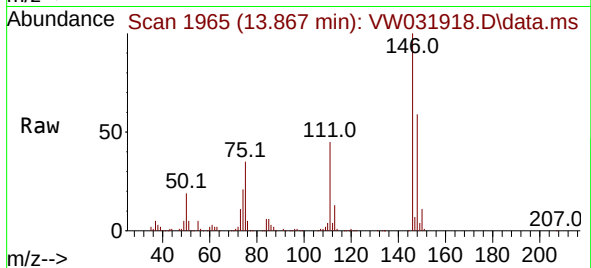
#91
1,2-Dichlorobenzene
Concen: 20.708 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01

Tgt Ion:146 Resp: 11796
Ion Ratio Lower Upper
146 100
111 46.0 23.6 71.0
148 61.0 32.4 97.2

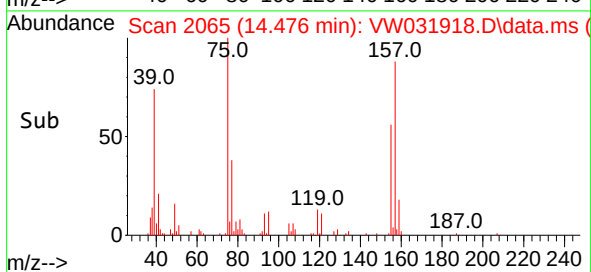
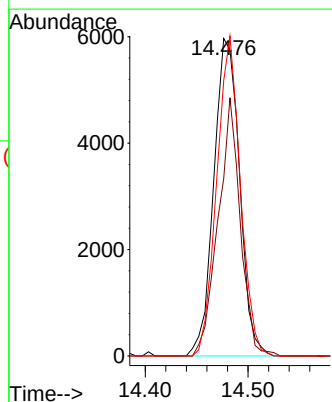
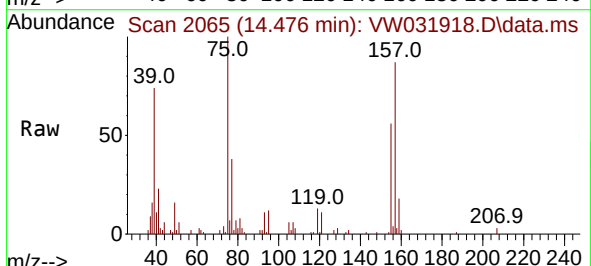
Manual Integrations
APPROVED

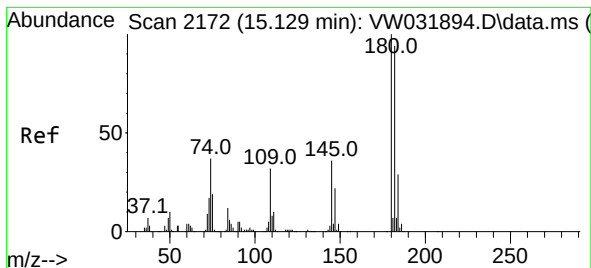
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.951 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

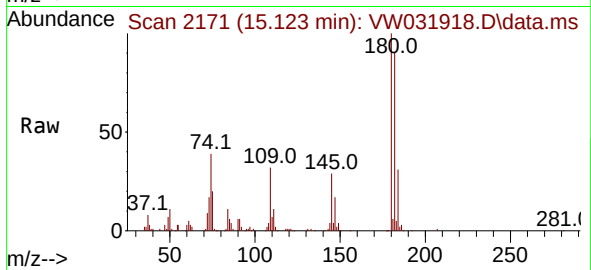
Tgt Ion: 75 Resp: 10372
Ion Ratio Lower Upper
75 100
155 70.0 35.9 107.7
157 92.4 47.4 142.2





#93
1,2,4-Trichlorobenzene
Concen: 20.020 ug/l
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

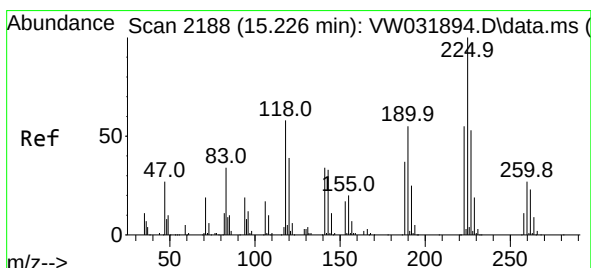
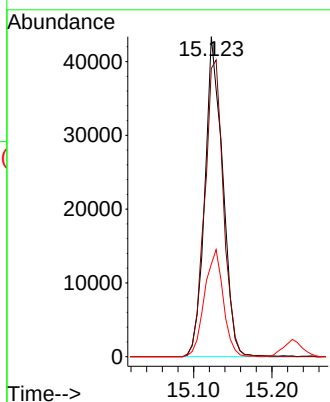
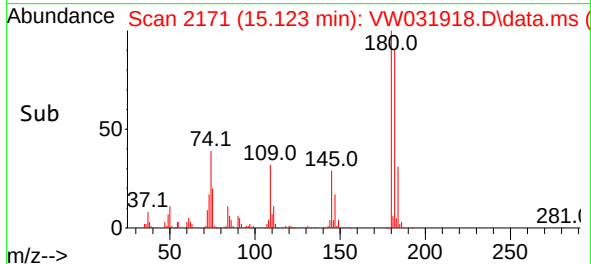
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



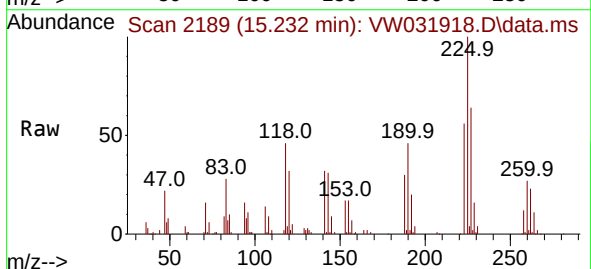
Tgt Ion:180 Resp: 6877
Ion Ratio Lower Upper
180 100
182 97.3 51.0 153.1
145 35.0 18.4 55.4

Manual Integrations
APPROVED

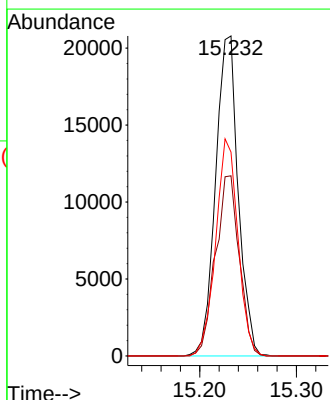
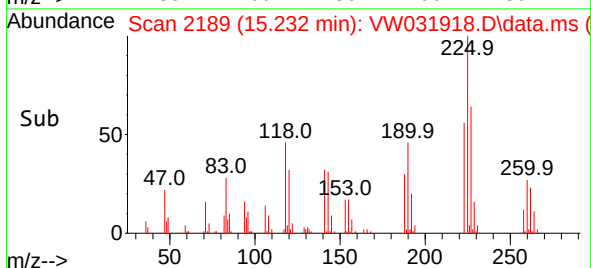
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

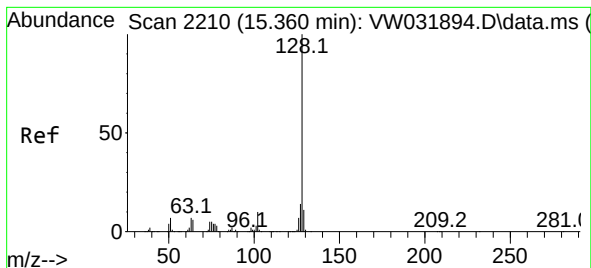


#94
Hexachlorobutadiene
Concen: 20.754 ug/l
RT: 15.232 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01



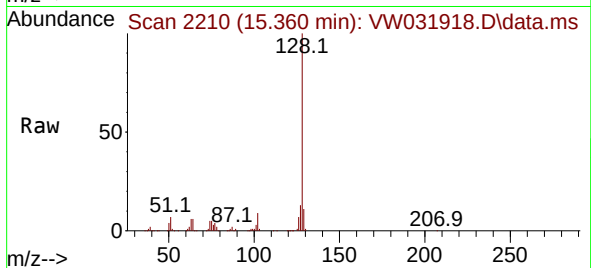
Tgt Ion:225 Resp: 33786
Ion Ratio Lower Upper
225 100
223 59.3 30.9 92.7
227 66.6 30.0 90.1





#95
Naphthalene
Concen: 20.185 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01

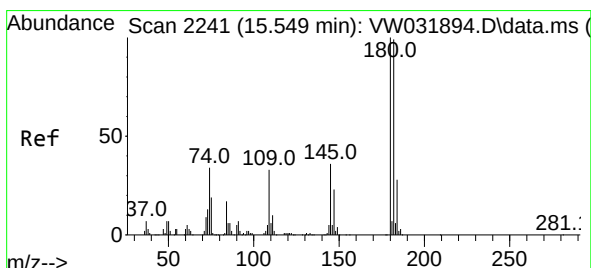
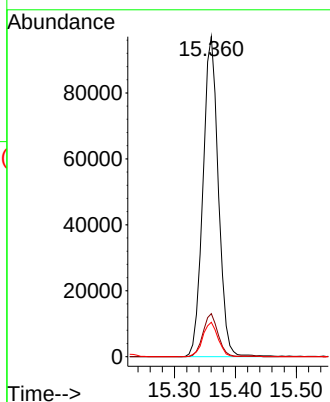
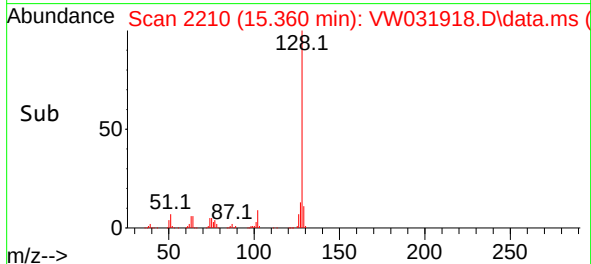
Instrument :
MSVOA_W
ClientSampleId :
VW0724SBS01



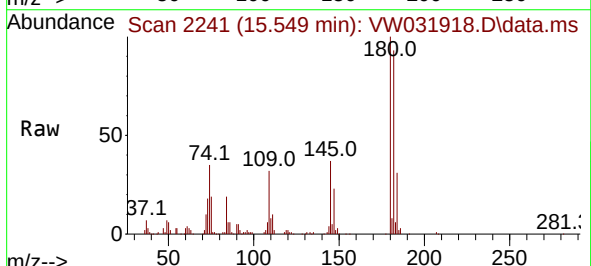
Tgt Ion:128 Resp: 17049
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.7 9.2 13.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.272 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW031918.D
Acq: 24 Jul 2025 10:01



Tgt Ion:180 Resp: 63102
Ion Ratio Lower Upper
180 100
182 94.1 50.4 151.2
145 37.4 18.6 55.8

