

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073125\
 Data File : VW031966.D
 Acq On : 31 Jul 2025 12:24
 Operator : SY/MD
 Sample : VW0731SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0731SBS01

Quant Time: Aug 01 01:13:30 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
 Supervised By :Semsettin Yesilyurt 08/01/2025

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	216035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	400306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	361118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	175966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	164130	50.222	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 100.440%			
35) Dibromofluoromethane	7.904	113	137368	50.500	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 101.000%			
50) Toluene-d8	10.325	98	517215	50.240	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 100.480%			
62) 4-Bromofluorobenzene	12.617	95	195595	49.480	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 98.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	29977	18.670	ug/l	95
3) Chloromethane	2.259	50	41951	20.356	ug/l	98
4) Vinyl Chloride	2.405	62	41694	15.575	ug/l	100
5) Bromomethane	2.820	94	36419	18.474	ug/l	91
6) Chloroethane	2.966	64	33696	19.071	ug/l	99
7) Trichlorofluoromethane	3.301	101	44337	16.352	ug/l	99
8) Diethyl Ether	3.722	74	34879	19.257	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.100	101	51185	19.626	ug/l	99
10) Methyl Iodide	4.313	142	70131	17.985	ug/l	99
11) Tert butyl alcohol	5.222	59	22298	116.075	ug/l	100
12) 1,1-Dichloroethene	4.076	96	52766	18.318	ug/l	94
13) Acrolein	3.935	56	16405	53.659	ug/l	98
14) Allyl chloride	4.697	41	78866	17.587	ug/l	99
15) Acrylonitrile	5.405	53	85203	105.220	ug/l	100
16) Acetone	4.167	43	75481	97.333	ug/l	98
17) Carbon Disulfide	4.423	76	130624	17.484	ug/l	98
18) Methyl Acetate	4.716	43	52082	24.377	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	95839	19.255	ug/l	97
20) Methylene Chloride	4.954	84	64702	16.377	ug/l	97
21) trans-1,2-Dichloroethene	5.466	96	58195	19.041	ug/l	96
22) Diisopropyl ether	6.344	45	172632	19.239	ug/l	96
23) Vinyl Acetate	6.283	43	566856	96.696	ug/l	98
24) 1,1-Dichloroethane	6.246	63	109929	19.677	ug/l	99
25) 2-Butanone	7.197	43	114148	107.580	ug/l	95
26) 2,2-Dichloropropane	7.191	77	55424	17.523	ug/l	96
27) cis-1,2-Dichloroethene	7.191	96	69828	19.434	ug/l	99
28) Bromochloromethane	7.532	49	39131	16.729	ug/l	96
29) Tetrahydrofuran	7.557	42	75665	108.768	ug/l	99
30) Chloroform	7.697	83	117118	19.994	ug/l	96
31) Cyclohexane	7.971	56	90924	18.141	ug/l	94
32) 1,1,1-Trichloroethane	7.892	97	86540	19.415	ug/l	96
36) 1,1-Dichloropropene	8.099	75	79593	19.053	ug/l	99
37) Ethyl Acetate	7.276	43	49130	20.617	ug/l	99
38) Carbon Tetrachloride	8.087	117	76922	19.187	ug/l	96
39) Methylcyclohexane	9.343	83	95204	18.110	ug/l	97
40) Benzene	8.337	78	245134	19.824	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	25678	18.001	ug/l #	86
42) 1,2-Dichloroethane	8.416	62	80391	20.313	ug/l	99
43) Isopropyl Acetate	8.441	43	86755	20.110	ug/l	99
44) Trichloroethene	9.105	130	57319	19.501	ug/l	92
45) 1,2-Dichloropropane	9.380	63	59212	19.882	ug/l	97
46) Dibromomethane	9.465	93	38073	20.623	ug/l	98
47) Bromodichloromethane	9.654	83	90219	20.380	ug/l	100
48) Methyl methacrylate	9.441	41	42261	20.591	ug/l	97
49) 1,4-Dioxane	9.465	88	9304	505.076	ug/l	94
51) 4-Methyl-2-Pentanone	10.215	43	258319	109.413	ug/l	100
52) Toluene	10.392	92	158405	19.927	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	82091	19.332	ug/l	99
54) cis-1,3-Dichloropropene	10.081	75	92532	19.081	ug/l	98
55) 1,1,2-Trichloroethane	10.794	97	52128	21.258	ug/l	97
56) Ethyl methacrylate	10.648	69	71000	20.501	ug/l	98
57) 1,3-Dichloropropane	10.934	76	91662	21.217	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	175729	98.784	ug/l	99
59) 2-Hexanone	10.971	43	183030	111.530	ug/l	98
60) Dibromochloromethane	11.129	129	60468	21.149	ug/l	96
61) 1,2-Dibromoethane	11.239	107	50639	20.898	ug/l	96
64) Tetrachloroethene	10.867	164	45285	19.020	ug/l	86
65) Chlorobenzene	11.660	112	170134	19.250	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.733	131	55355	20.203	ug/l	97
67) Ethyl Benzene	11.733	91	292776	18.854	ug/l	99
68) m/p-Xylenes	11.843	106	227435	38.905	ug/l	98
69) o-Xylene	12.166	106	102780	18.578	ug/l	92
70) Styrene	12.178	104	190083	20.180	ug/l	98
71) Bromoform	12.349	173	32526	21.706	ug/l #	96
73) Isopropylbenzene	12.464	105	267869	17.545	ug/l	99
74) N-amyl acetate	12.269	43	79474	19.254	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	65732	20.283	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	49897m	20.538	ug/l	
77) Bromobenzene	12.745	156	61359	18.574	ug/l	98
78) n-propylbenzene	12.800	91	336548	17.947	ug/l	98
79) 2-Chlorotoluene	12.891	91	202138	18.054	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	234810	18.337	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.513	75	18833	17.897	ug/l	98
82) 4-Chlorotoluene	12.989	91	219586	18.695	ug/l	99
83) tert-Butylbenzene	13.202	119	194683	17.849	ug/l	99
84) 1,2,4-Trimethylbenzene	13.251	105	243148	18.760	ug/l	99
85) sec-Butylbenzene	13.379	105	296307	18.090	ug/l	99
86) p-Isopropyltoluene	13.495	119	246089	18.176	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	129456	18.826	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	129589	19.237	ug/l	100
89) n-Butylbenzene	13.818	91	242661	18.271	ug/l	99
90) Hexachloroethane	14.086	117	43126	18.421	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	121077	19.867	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.482	75	12279	20.972	ug/l	92
93) 1,2,4-Trichlorobenzene	15.129	180	65980	17.952	ug/l	96
94) Hexachlorobutadiene	15.226	225	33184	19.054	ug/l	96
95) Naphthalene	15.360	128	173198	19.168	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	62451	18.754	ug/l	95

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

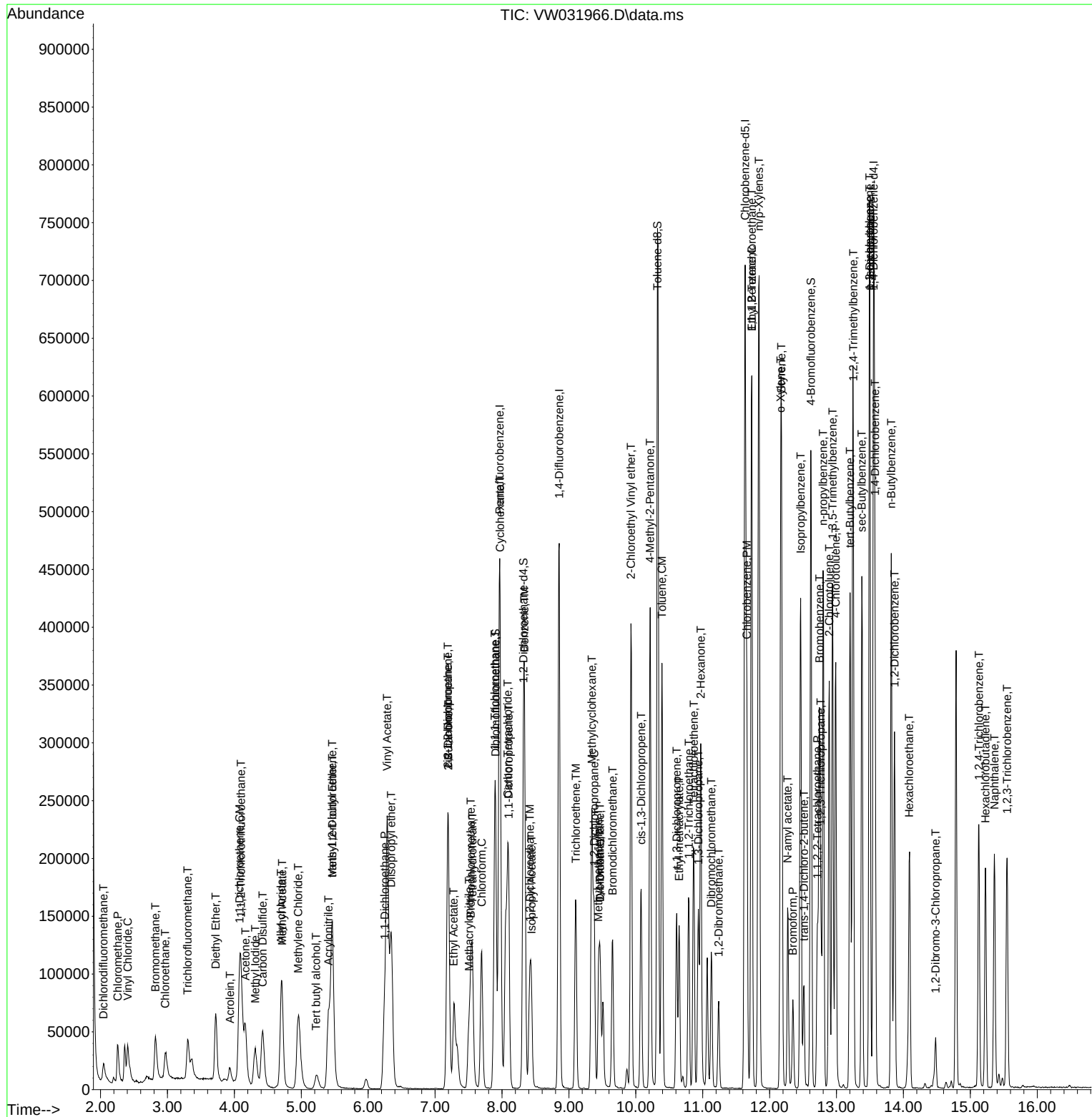
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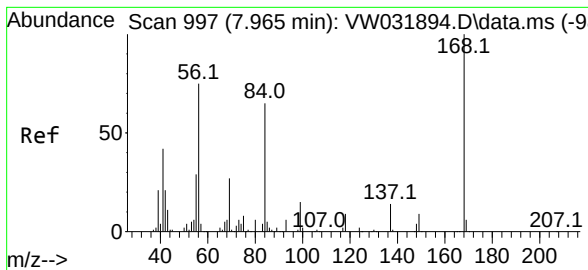
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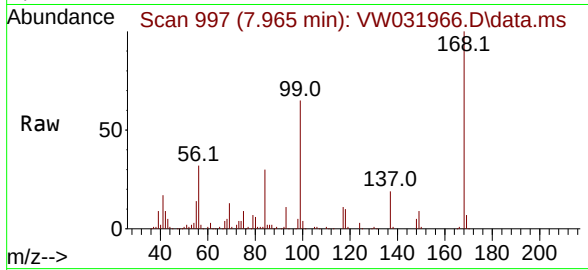
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
Lab File: VW031966.D
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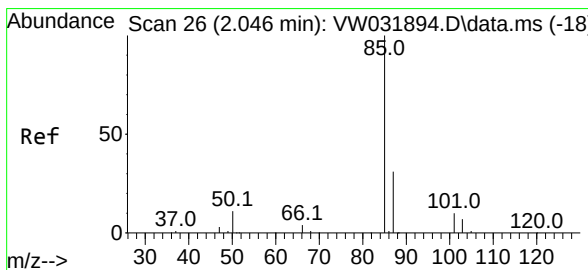
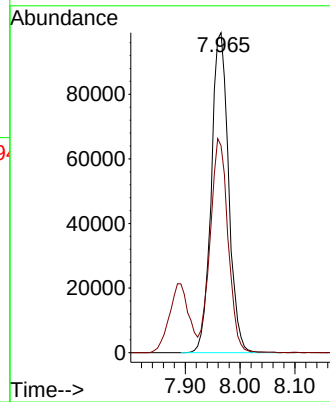
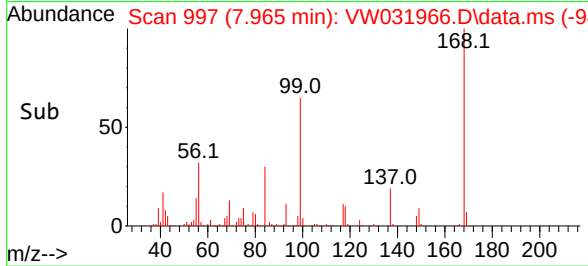
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion:168 Resp: 21603
Ion Ratio Lower Upper
168 100
99 64.6 48.2 72.2

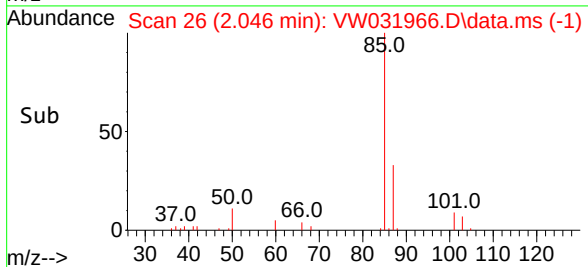
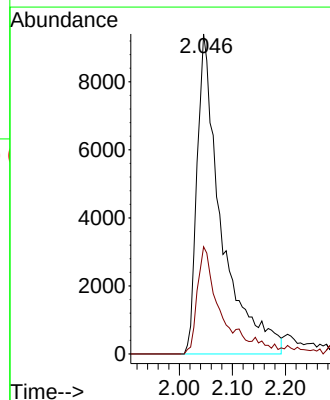
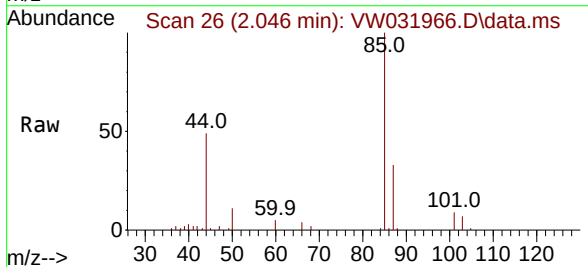
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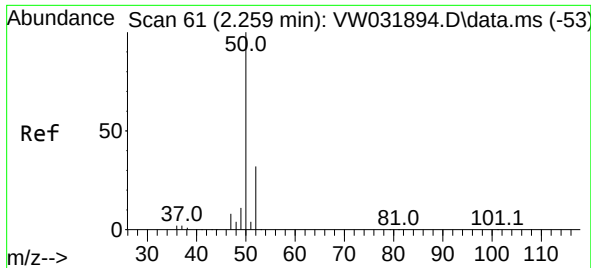
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#2
Dichlorodifluoromethane
Concen: 18.670 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Tgt Ion: 85 Resp: 29977
Ion Ratio Lower Upper
85 100
87 33.5 15.5 46.5





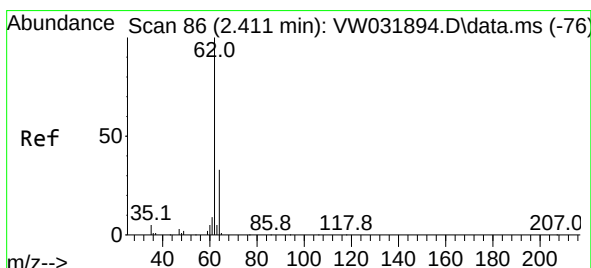
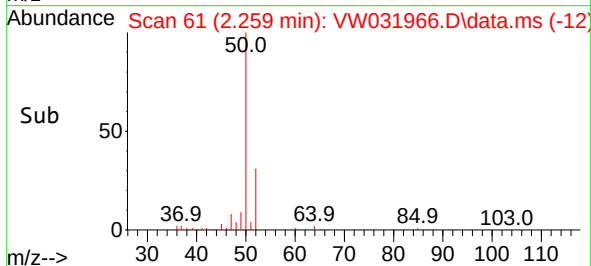
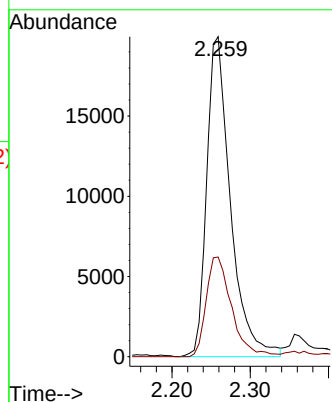
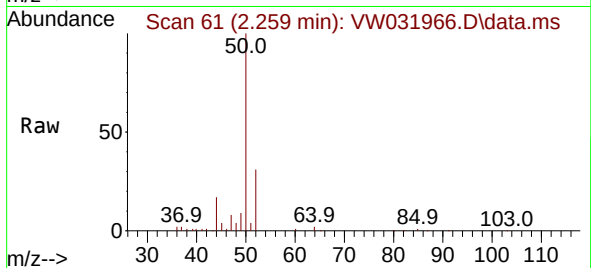
#3
Chloromethane
Concen: 20.356 ug/l
RT: 2.259 min Scan# 61
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

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Tgt Ion: 50 Resp: 4195
Ion Ratio Lower Upper
50 100
52 31.1 25.7 38.5

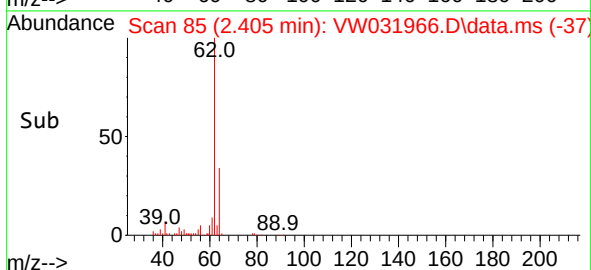
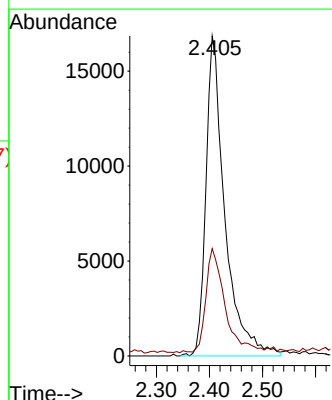
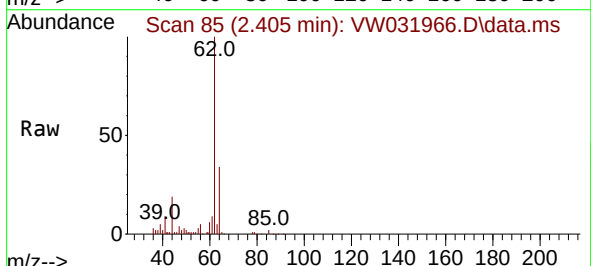
Manual Integrations
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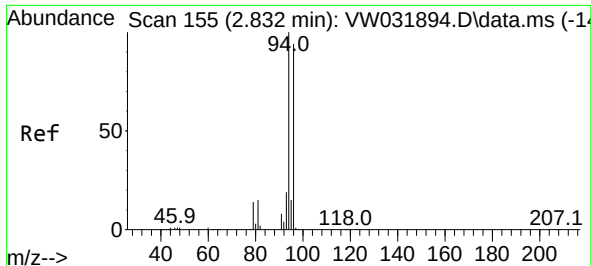
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#4
Vinyl Chloride
Concen: 15.575 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

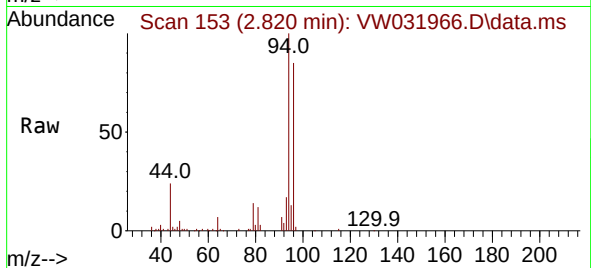
Tgt Ion: 62 Resp: 41694
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2





#5
Bromomethane
Concen: 18.474 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW031966.D
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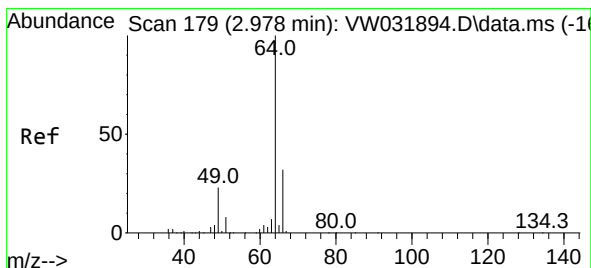
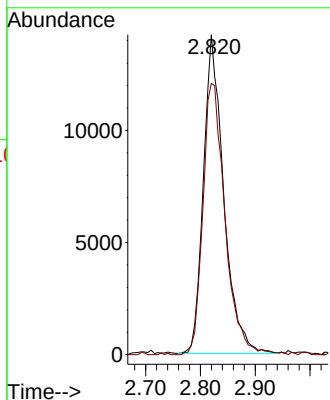
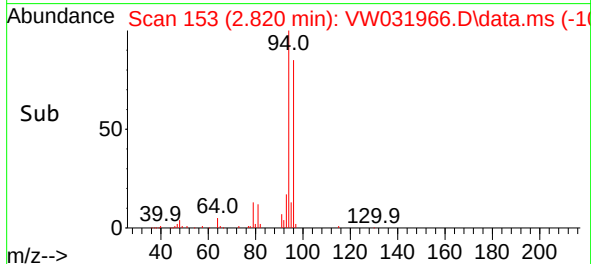
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Tgt Ion: 94 Resp: 36419
Ion Ratio Lower Upper
94 100
96 85.1 75.0 112.6

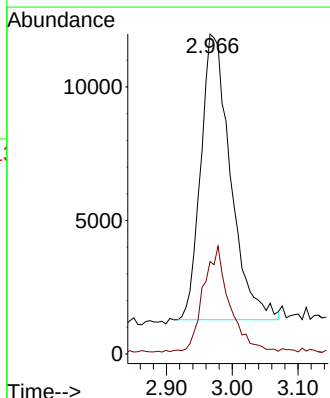
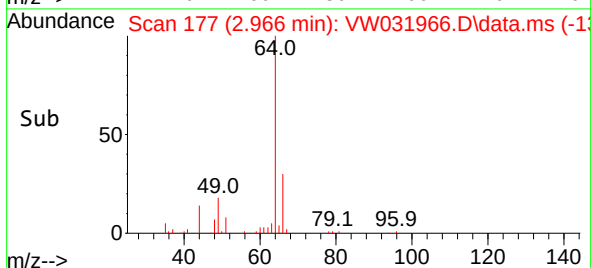
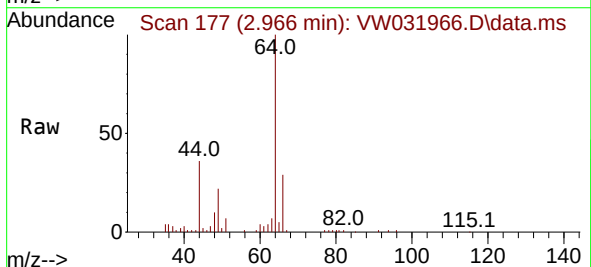
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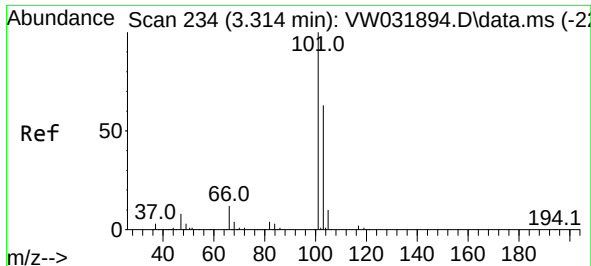
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#6
Chloroethane
Concen: 19.071 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.012 min
Lab File: VW031966.D
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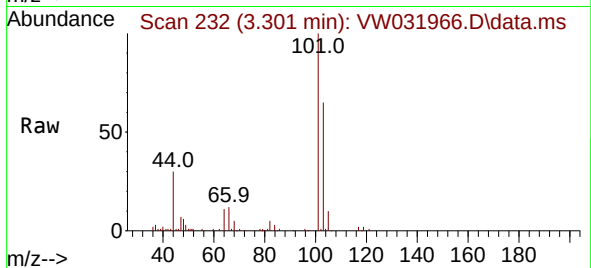
Tgt Ion: 64 Resp: 33696
Ion Ratio Lower Upper
64 100
66 31.4 25.6 38.4





#7
Trichlorofluoromethane
Concen: 16.352 ug/l
RT: 3.301 min Scan# 21
Delta R.T. -0.012 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

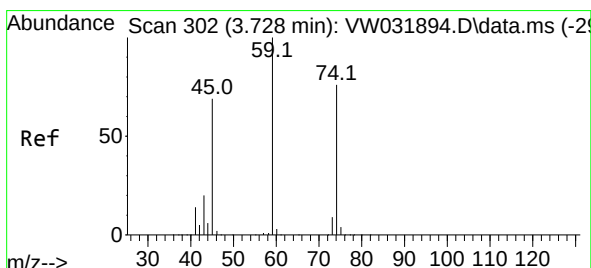
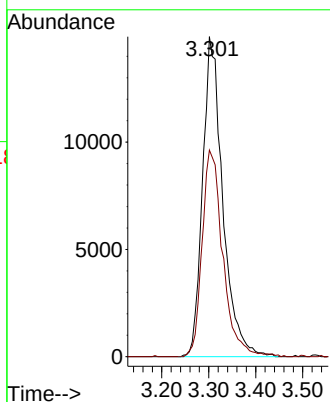
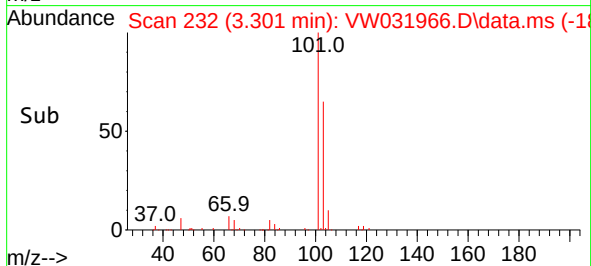
Instrument :
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Tgt Ion:101 Resp: 4433
Ion Ratio Lower Upper
101 100
103 64.6 50.7 76.1

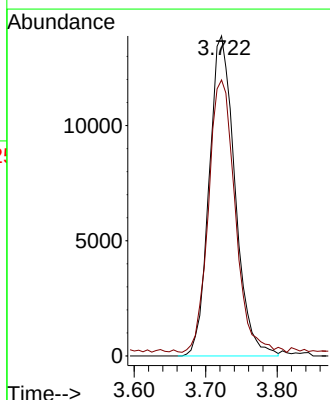
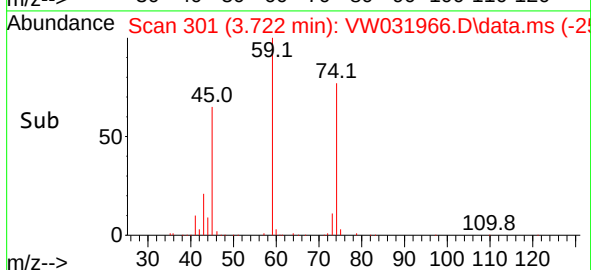
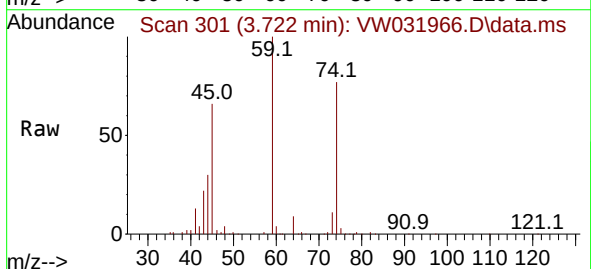
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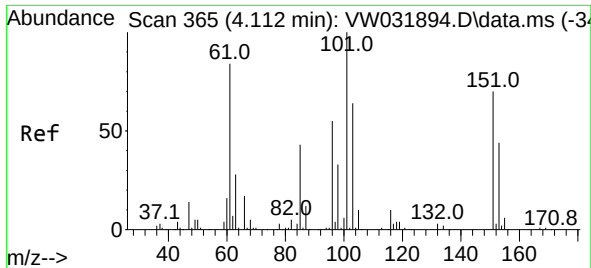
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#8
Diethyl Ether
Concen: 19.257 ug/l
RT: 3.722 min Scan# 301
Delta R.T. -0.006 min
Lab File: VW031966.D
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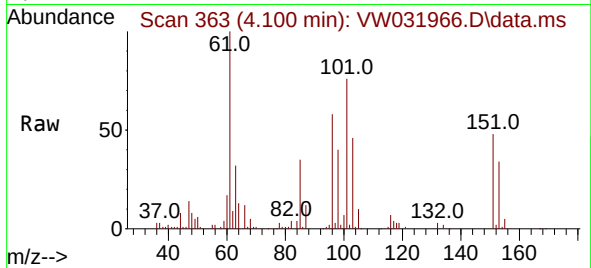
Tgt Ion: 74 Resp: 34879
Ion Ratio Lower Upper
74 100
45 88.2 45.5 136.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.626 ug/l
RT: 4.100 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

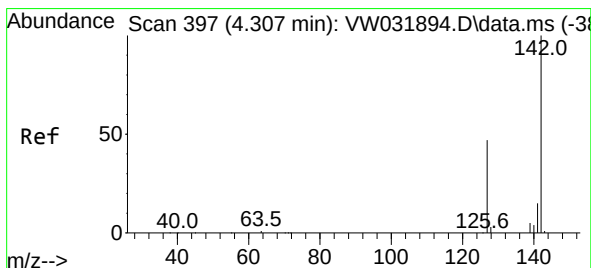
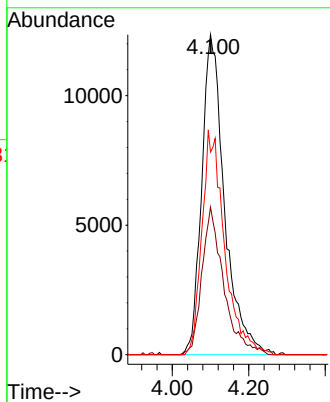
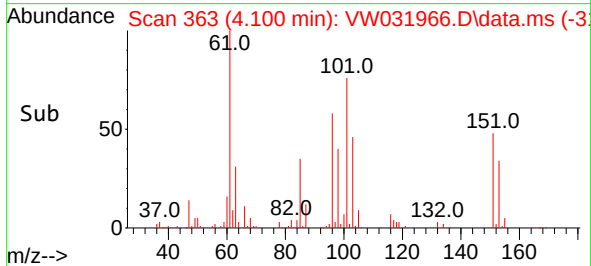
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion:101 Resp: 5118
Ion Ratio Lower Upper
101 100
85 44.0 35.5 53.3
151 69.8 54.6 81.8

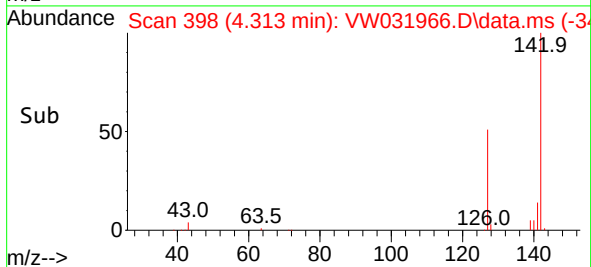
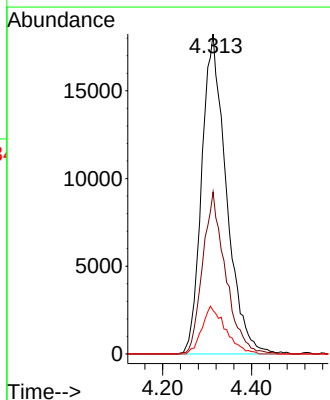
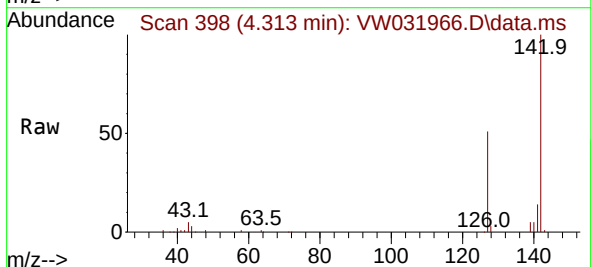
Manual Integrations
APPROVED

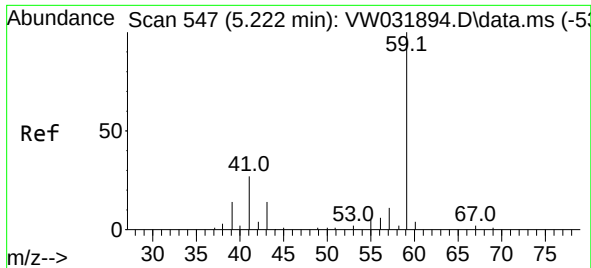
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#10
Methyl Iodide
Concen: 17.985 ug/l
RT: 4.313 min Scan# 398
Delta R.T. 0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Tgt Ion:142 Resp: 70131
Ion Ratio Lower Upper
142 100
127 47.1 37.4 56.2
141 14.4 11.9 17.9





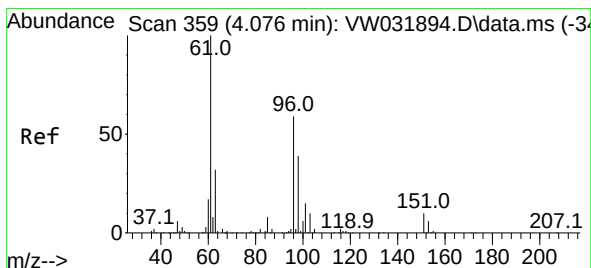
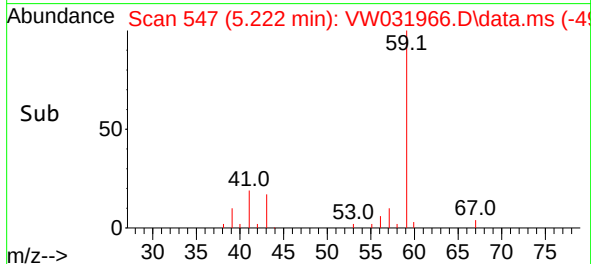
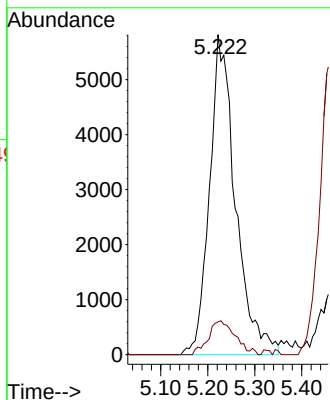
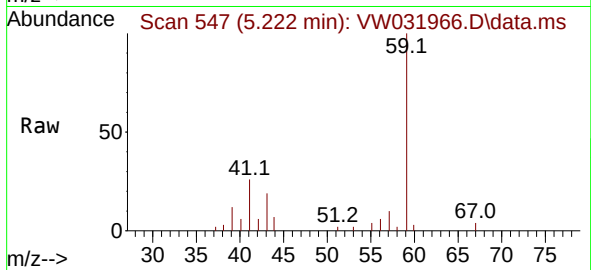
#11
Tert butyl alcohol
Concen: 116.075 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01

Tgt Ion: 59 Resp: 22298
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

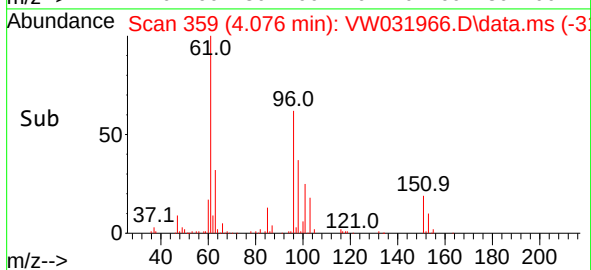
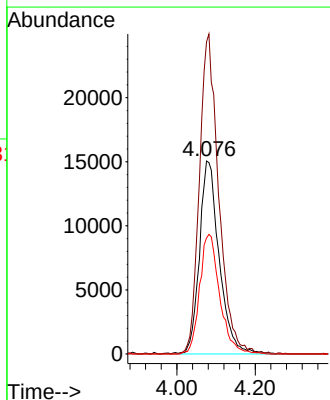
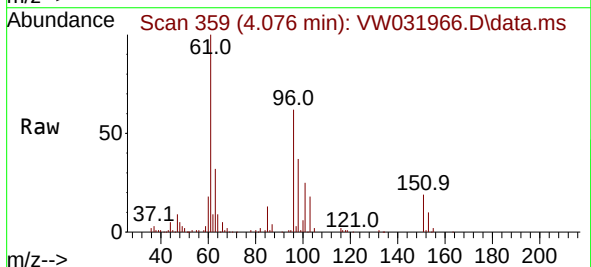
Manual Integrations
APPROVED

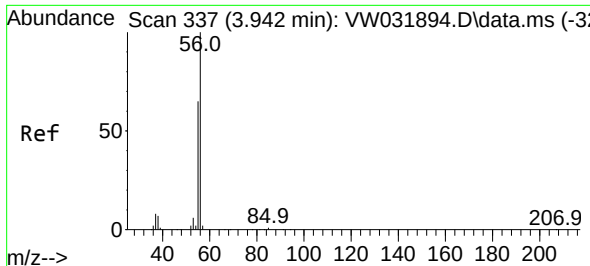
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#12
1,1-Dichloroethene
Concen: 18.318 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

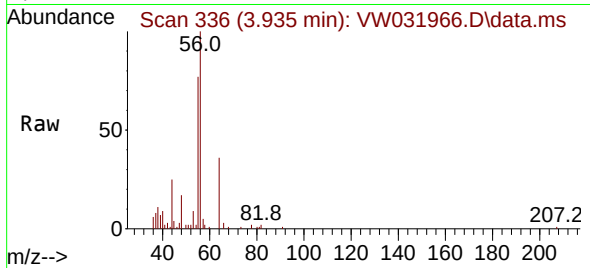
Tgt Ion: 96 Resp: 52766
Ion Ratio Lower Upper
96 100
61 161.7 135.0 202.6
98 60.1 52.3 78.5





#13
Acrolein
Concen: 53.659 ug/l
RT: 3.935 min Scan# 336
Delta R.T. -0.007 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

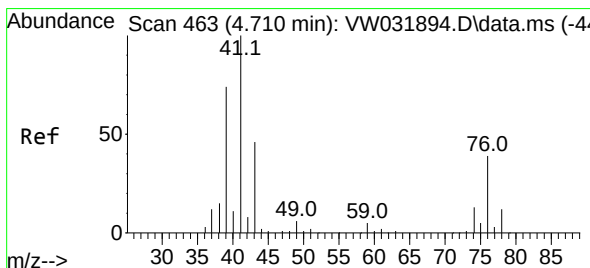
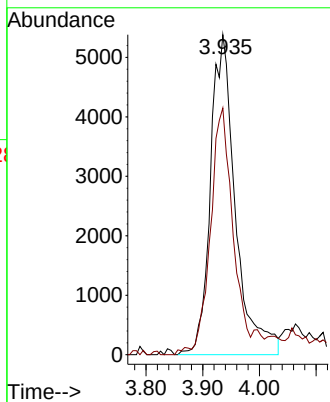
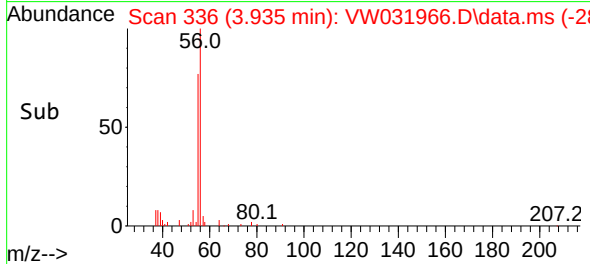
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 56 Resp: 1640
Ion Ratio Lower Upper
56 100
55 69.4 56.7 85.1

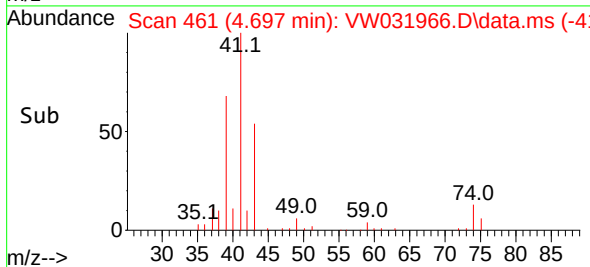
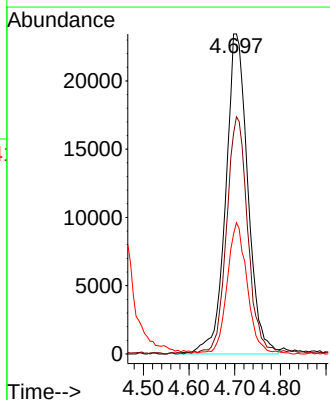
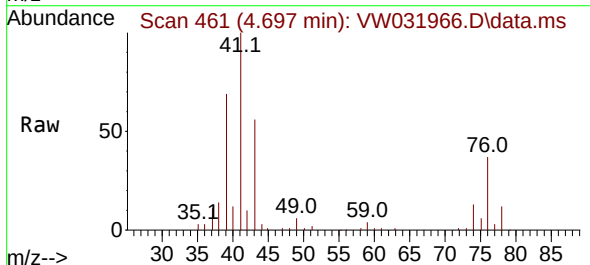
Manual Integrations
APPROVED

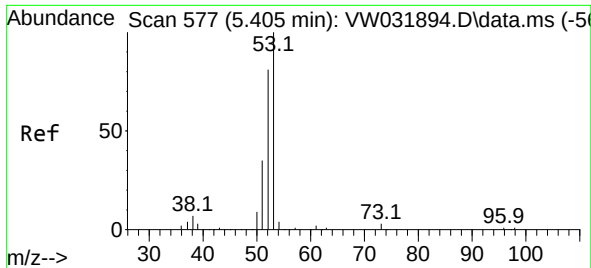
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#14
Allyl chloride
Concen: 17.587 ug/l
RT: 4.697 min Scan# 461
Delta R.T. -0.012 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

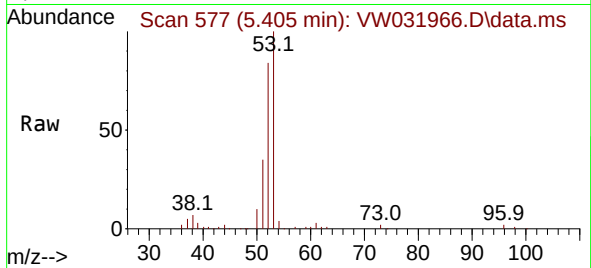
Tgt Ion: 41 Resp: 78866
Ion Ratio Lower Upper
41 100
39 72.0 56.6 85.0
76 37.5 30.1 45.1





#15
Acrylonitrile
Concen: 105.220 ug/l
RT: 5.405 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

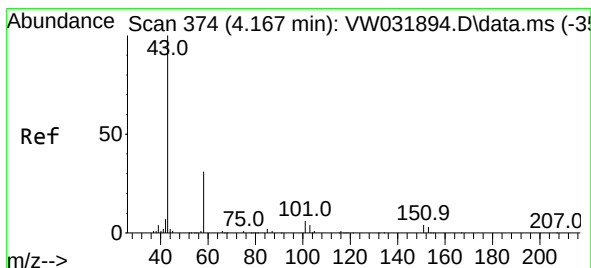
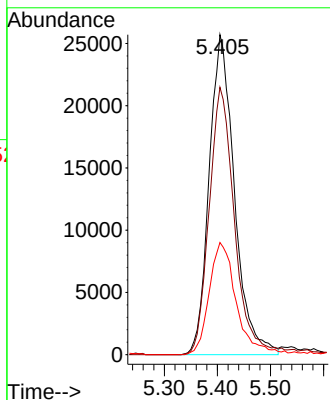
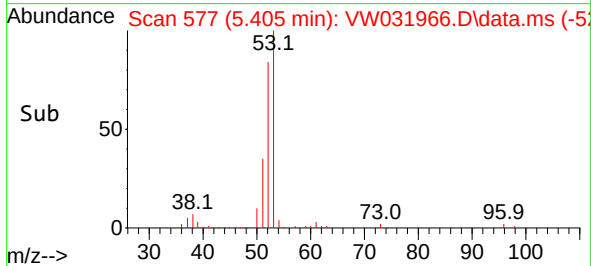
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 53 Resp: 8520
Ion Ratio Lower Upper
53 100
52 84.1 67.0 100.4
51 37.6 29.9 44.9

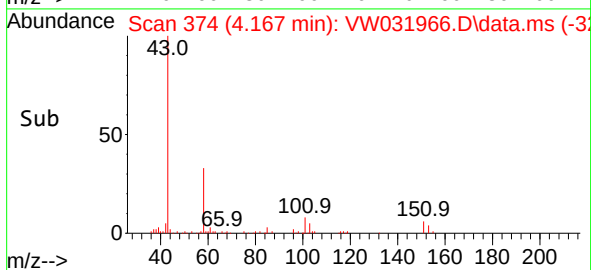
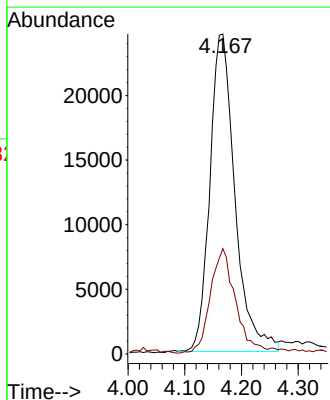
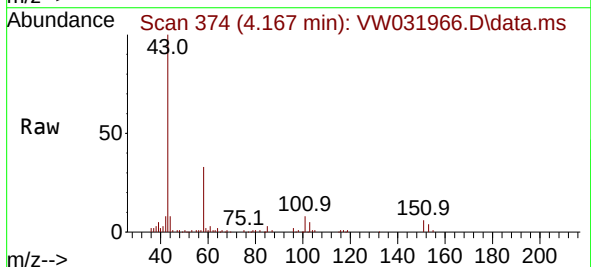
Manual Integrations
APPROVED

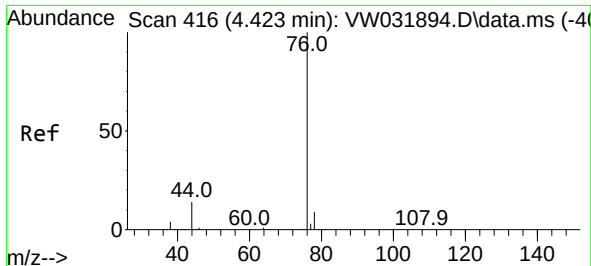
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#16
Acetone
Concen: 97.333 ug/l
RT: 4.167 min Scan# 374
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

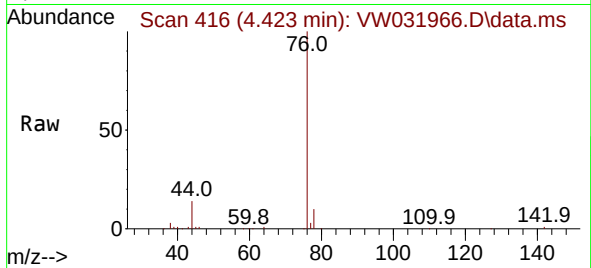
Tgt Ion: 43 Resp: 75481
Ion Ratio Lower Upper
43 100
58 32.9 25.5 38.3





#17
Carbon Disulfide
Concen: 17.484 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

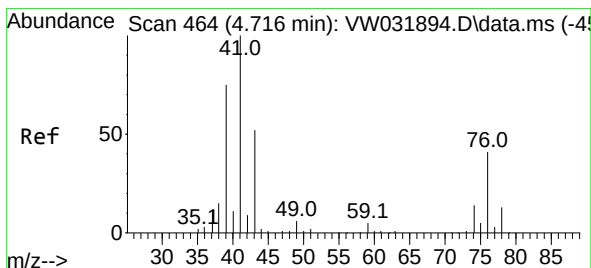
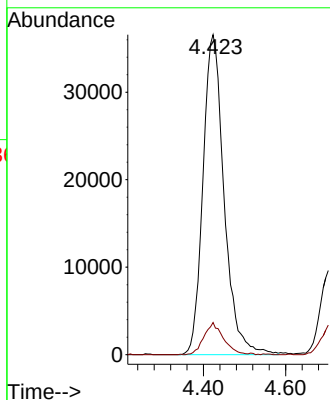
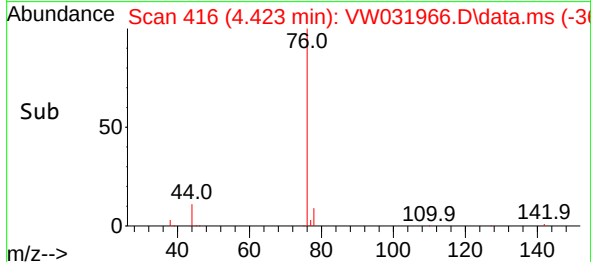
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 76 Resp: 130624
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

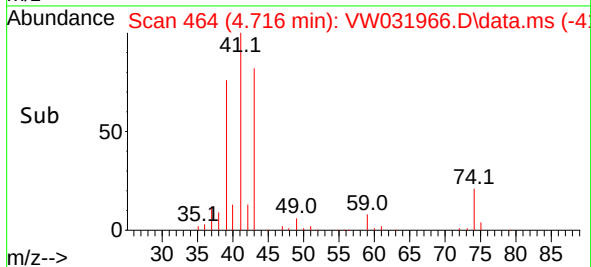
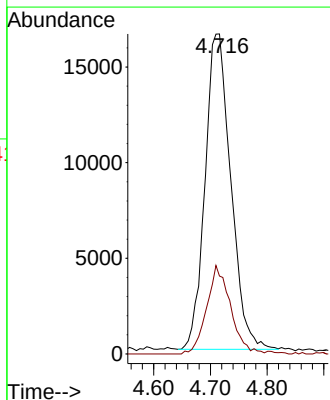
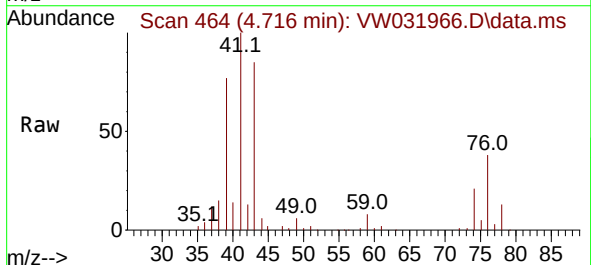
Manual Integrations
APPROVED

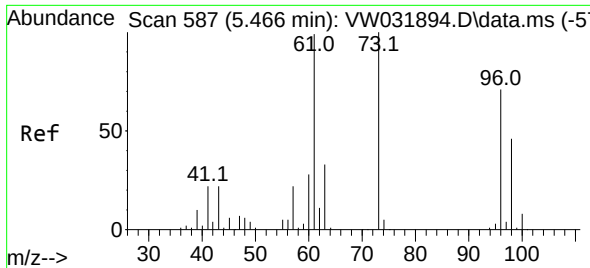
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#18
Methyl Acetate
Concen: 24.377 ug/l
RT: 4.716 min Scan# 464
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

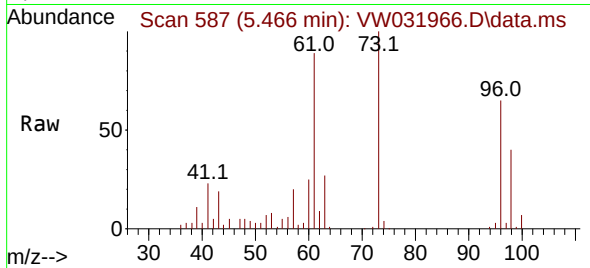
Tgt Ion: 43 Resp: 52082
Ion Ratio Lower Upper
43 100
74 25.9 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 19.255 ug/l
RT: 5.466 min Scan# 587
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

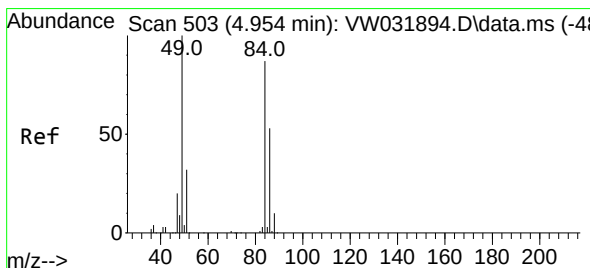
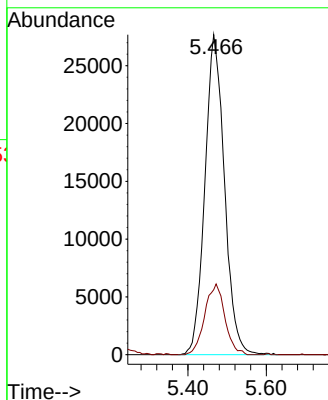
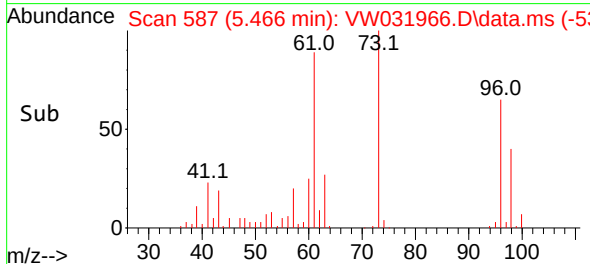
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 73 Resp: 95839
Ion Ratio Lower Upper
73 100
57 20.3 17.5 26.3

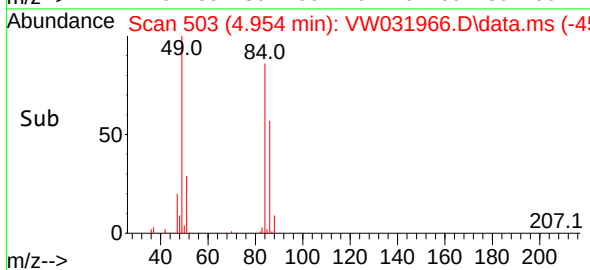
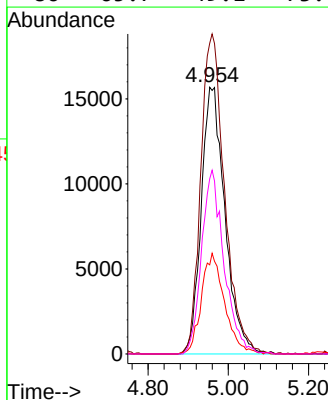
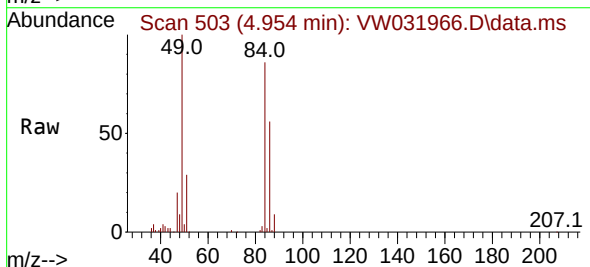
Manual Integrations
APPROVED

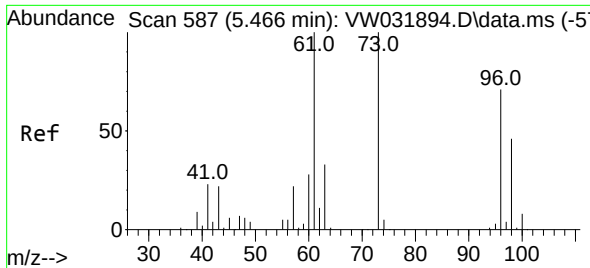
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#20
Methylene Chloride
Concen: 16.377 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

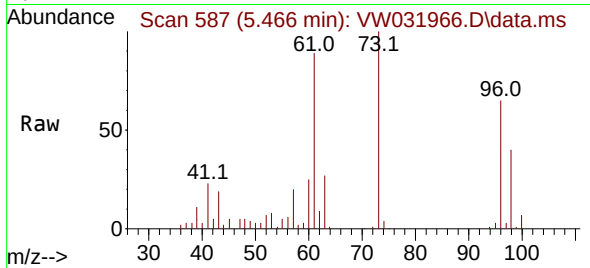
Tgt Ion: 84 Resp: 64702
Ion Ratio Lower Upper
84 100
49 116.5 91.9 137.9
51 33.4 29.0 43.6
86 65.7 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 19.041 ug/l
RT: 5.466 min Scan# 587
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

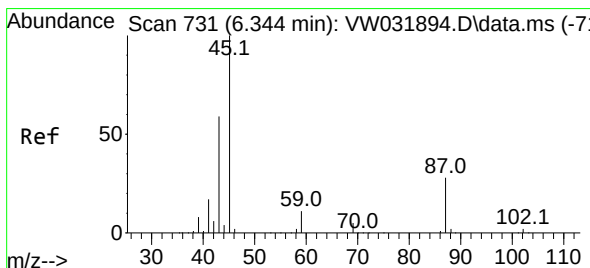
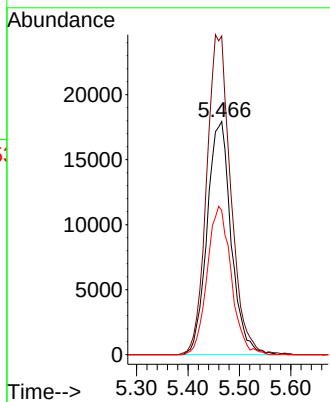
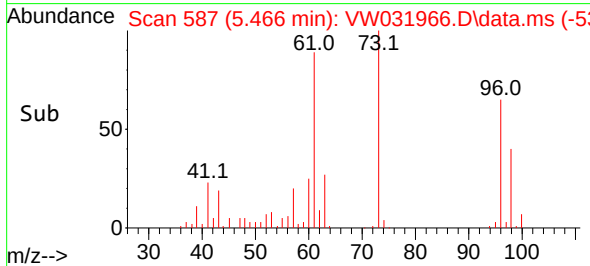
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 96 Resp: 5819
Ion Ratio Lower Upper
96 100
61 136.7 112.8 169.2
98 61.8 51.9 77.9

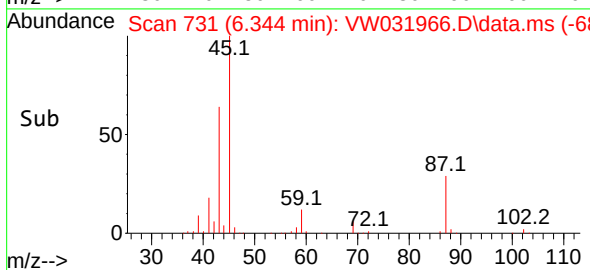
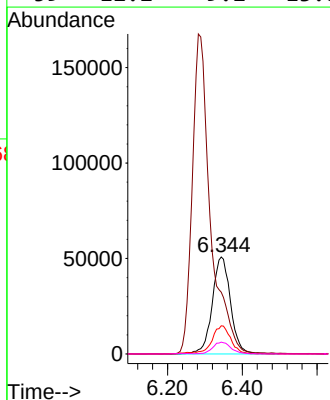
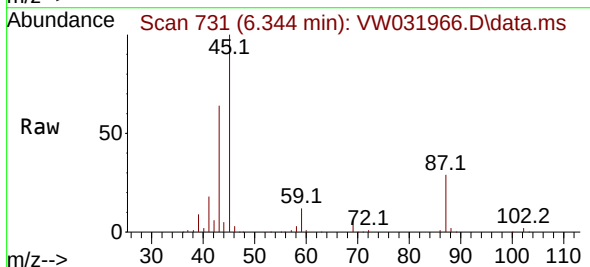
Manual Integrations
APPROVED

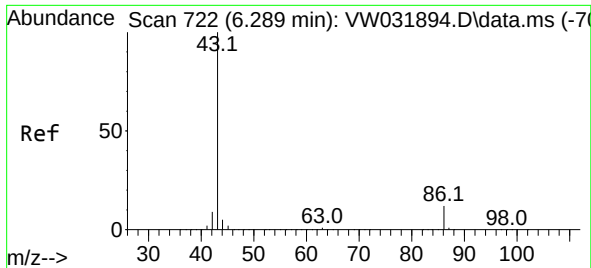
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#22
Diisopropyl ether
Concen: 19.239 ug/l
RT: 6.344 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Tgt Ion: 45 Resp: 172632
Ion Ratio Lower Upper
45 100
43 63.0 47.0 70.6
87 29.1 22.8 34.2
59 12.2 9.2 13.8





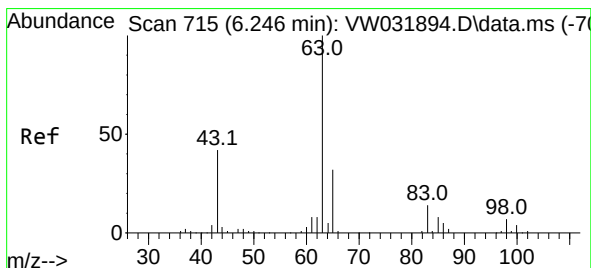
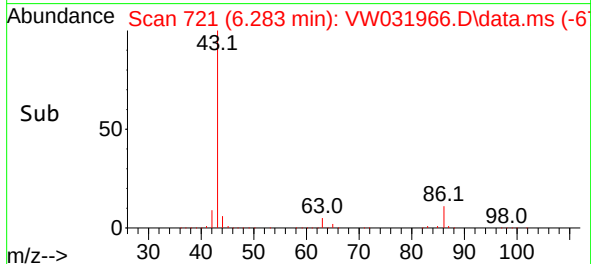
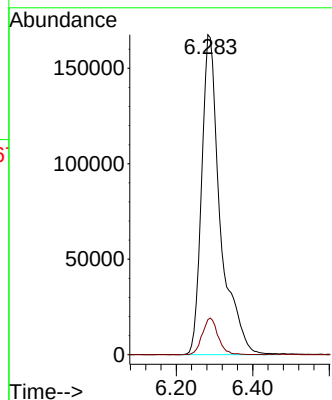
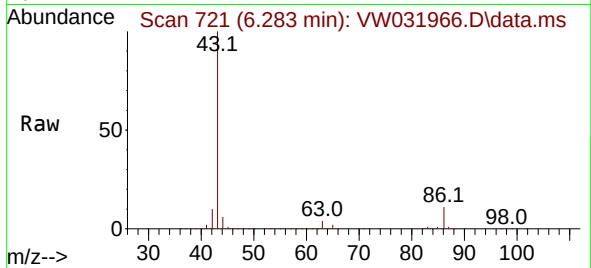
#23
 Vinyl Acetate
 Concen: 96.696 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.006 min
 Lab File: VW031966.D
 Acq: 31 Jul 2025 12:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0731SBS01

Tgt Ion: 43 Resp: 566850
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.4 14.2

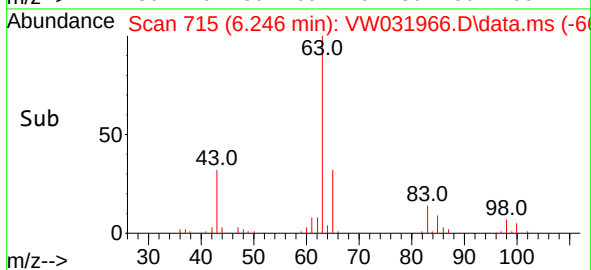
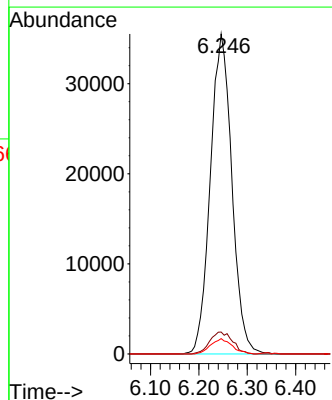
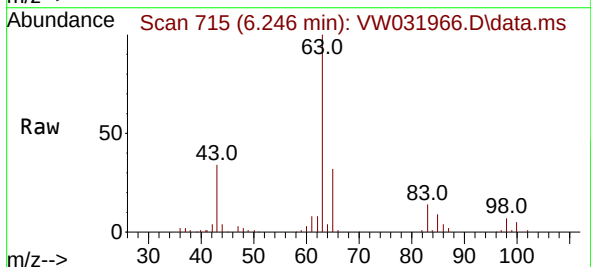
Manual Integrations
 APPROVED

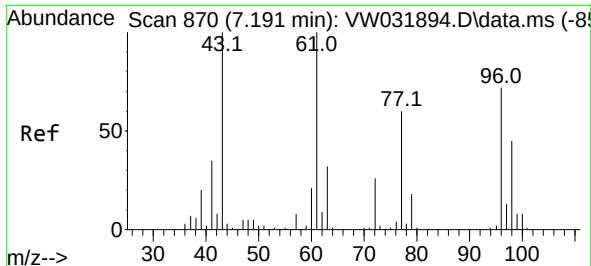
Reviewed By :Mahesh Dadoda 08/01/2025
 Supervised By :Semsettin Yesilyurt 08/01/2025



#24
 1,1-Dichloroethane
 Concen: 19.677 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW031966.D
 Acq: 31 Jul 2025 12:24

Tgt Ion: 63 Resp: 109929
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 107.580 ug/l

RT: 7.197 min Scan# 81

Delta R.T. 0.006 min

Lab File: VW031966.D

Acq: 31 Jul 2025 12:24

Instrument :

MSVOA_W

ClientSampleId :

VW0731SBS01

Tgt Ion: 43 Resp: 11414

Ion Ratio Lower Upper

43 100

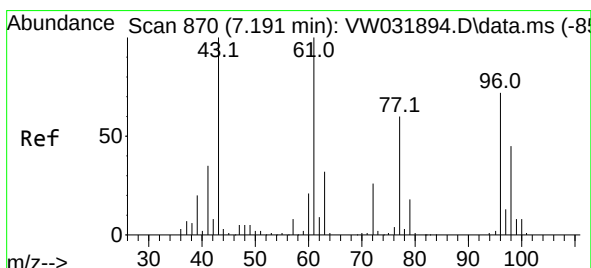
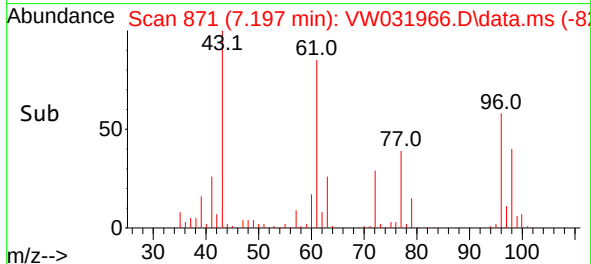
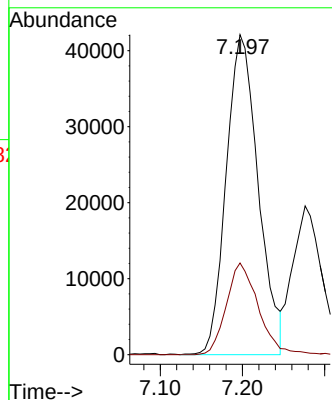
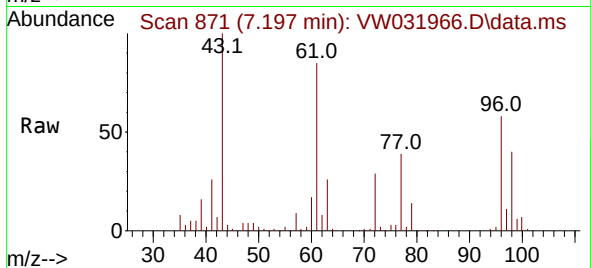
72 28.6 20.8 31.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025

Supervised By :Semsettin Yesilyurt 08/01/2025



#26

2,2-Dichloropropane

Concen: 17.523 ug/l

RT: 7.191 min Scan# 870

Delta R.T. -0.000 min

Lab File: VW031966.D

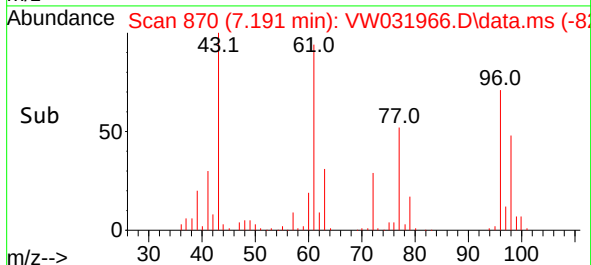
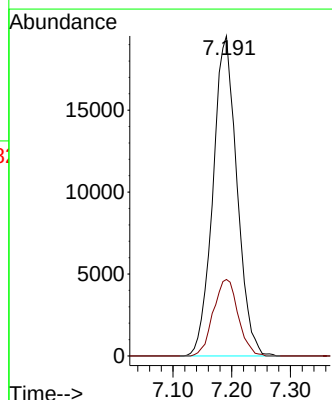
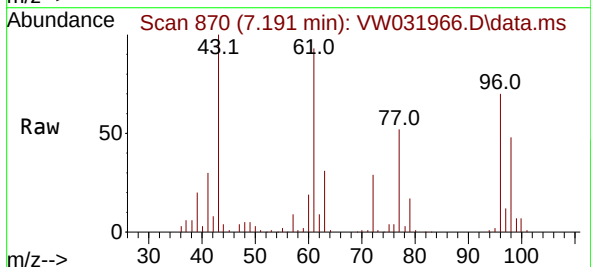
Acq: 31 Jul 2025 12:24

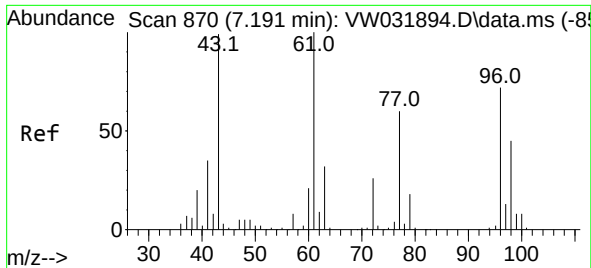
Tgt Ion: 77 Resp: 55424

Ion Ratio Lower Upper

77 100

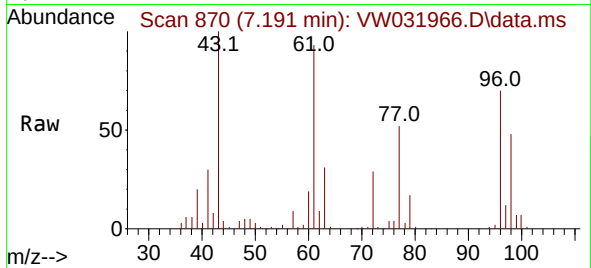
97 24.7 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.434 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW031966.D
 Acq: 31 Jul 2025 12:24

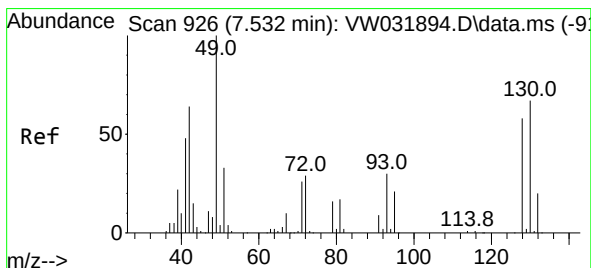
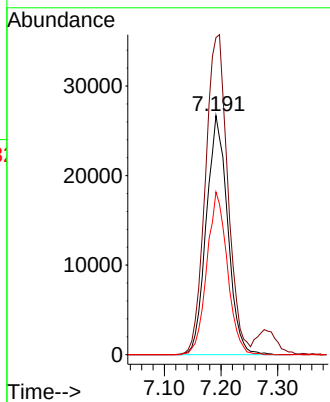
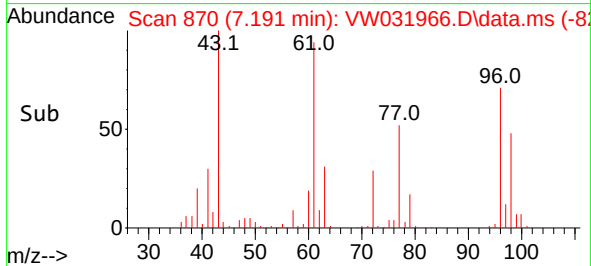
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0731SBS01



Tgt Ion: 96 Resp: 69828
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 280.2
 98 65.4 0.0 126.8

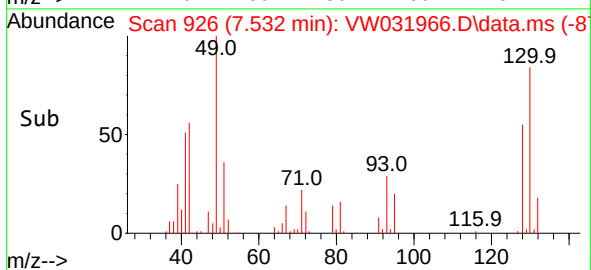
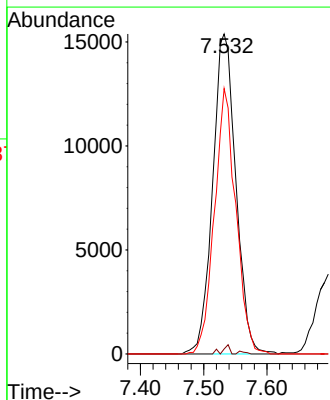
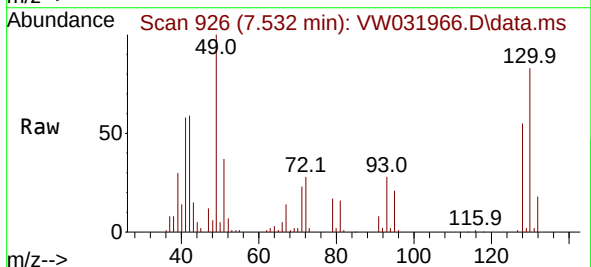
Manual Integrations
 APPROVED

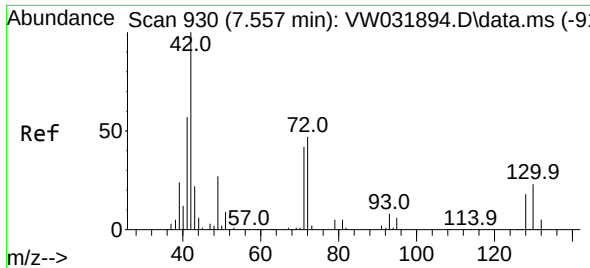
Reviewed By :Mahesh Dadoda 08/01/2025
 Supervised By :Semsettin Yesilyurt 08/01/2025



#28
 Bromochloromethane
 Concen: 16.729 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: VW031966.D
 Acq: 31 Jul 2025 12:24

Tgt Ion: 49 Resp: 39131
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.4
 130 76.8 59.0 88.4





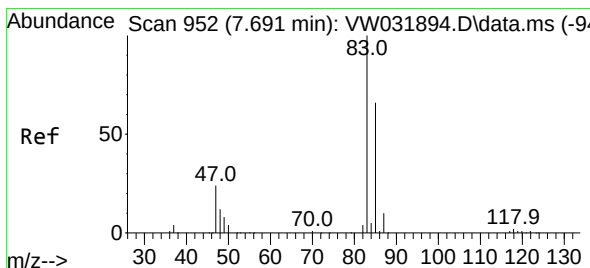
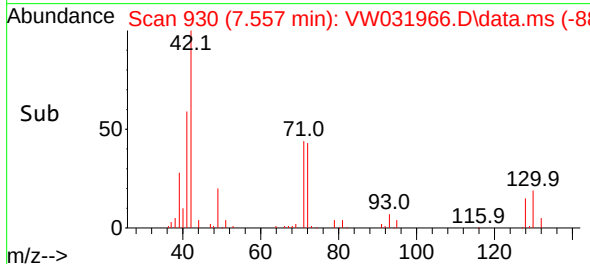
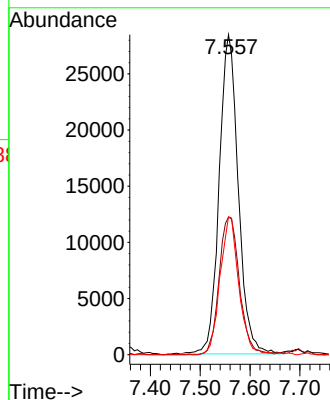
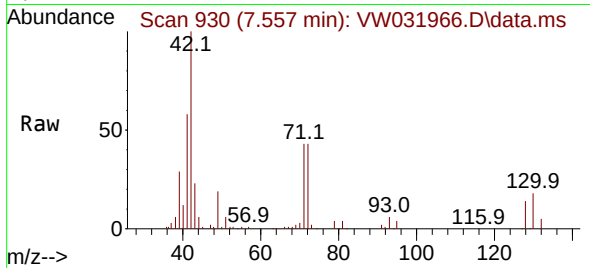
#29
Tetrahydrofuran
Concen: 108.768 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01

Tgt Ion: 42 Resp: 7566
Ion Ratio Lower Upper
42 100
72 45.8 37.0 55.6
71 42.3 34.5 51.7

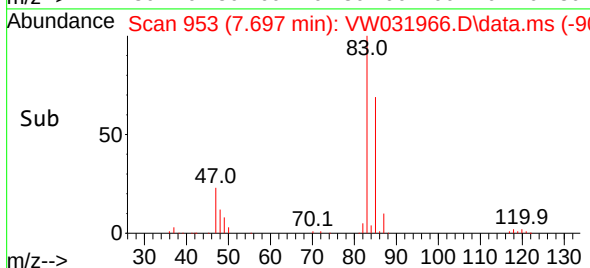
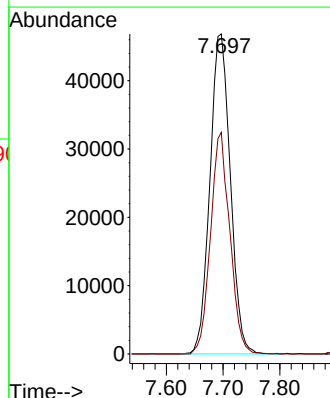
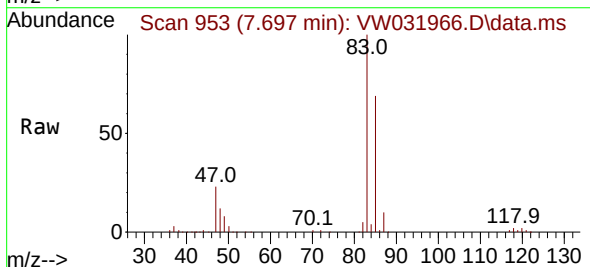
Manual Integrations
APPROVED

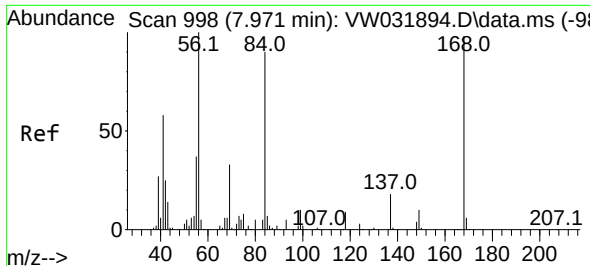
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#30
Chloroform
Concen: 19.994 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

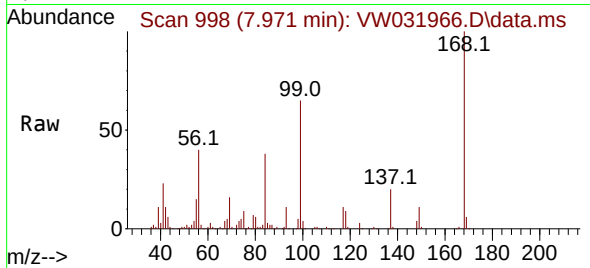
Tgt Ion: 83 Resp: 117118
Ion Ratio Lower Upper
83 100
85 69.2 52.6 78.8





#31
Cyclohexane
Concen: 18.141 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

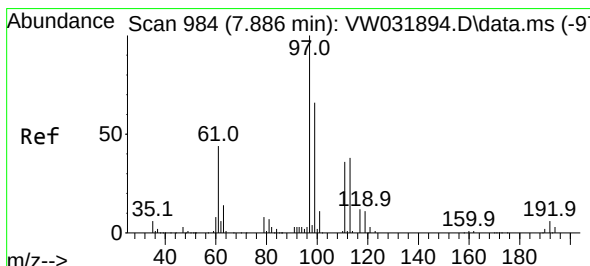
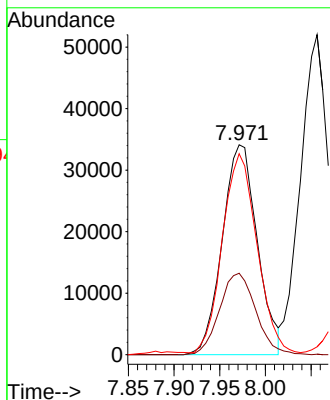
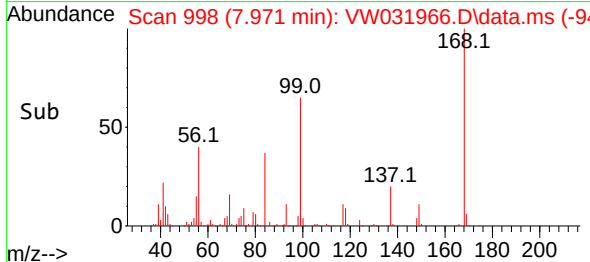
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 56 Resp: 90924
Ion Ratio Lower Upper
56 100
69 38.5 26.7 40.1
84 94.6 71.8 107.6

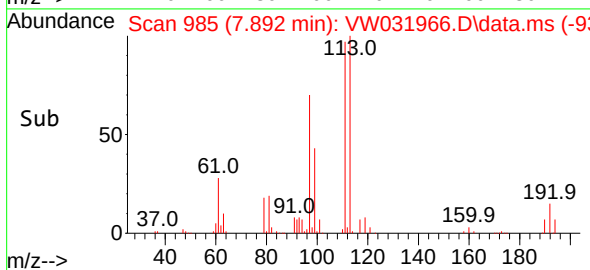
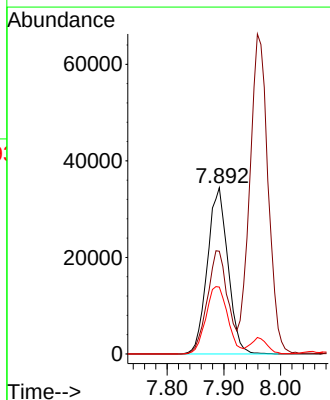
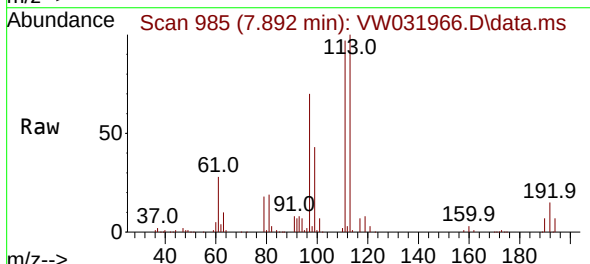
Manual Integrations
APPROVED

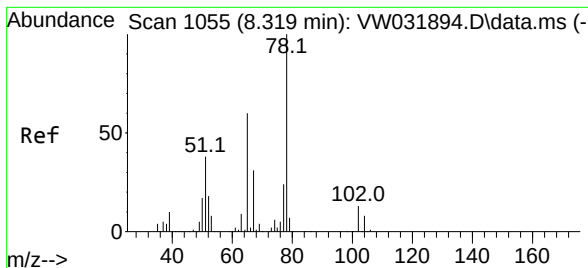
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#32
1,1,1-Trichloroethane
Concen: 19.415 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

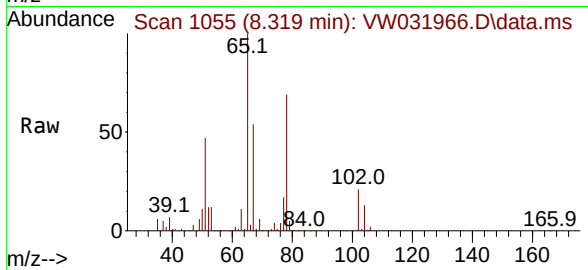
Tgt Ion: 97 Resp: 86540
Ion Ratio Lower Upper
97 100
99 61.8 53.0 79.4
61 43.3 35.4 53.0





#33
 1,2-Dichloroethane-d4
 Concen: 50.222 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW031966.D
 Acq: 31 Jul 2025 12:24

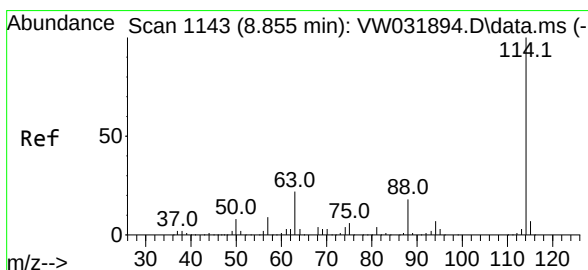
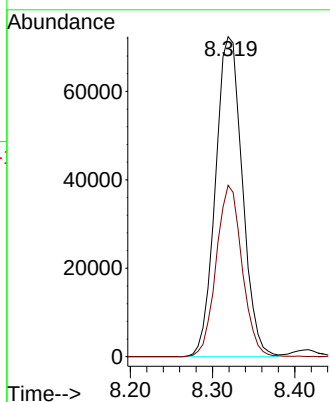
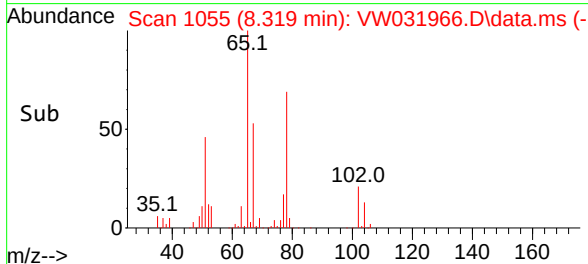
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0731SBS01



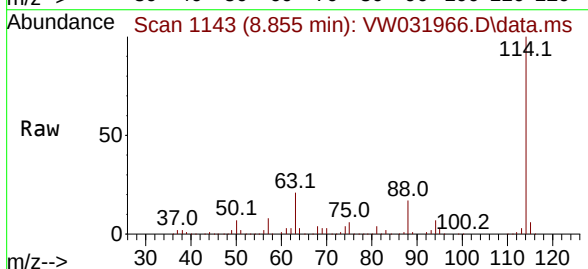
Tgt Ion: 65 Resp: 164130
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.4

Manual Integrations
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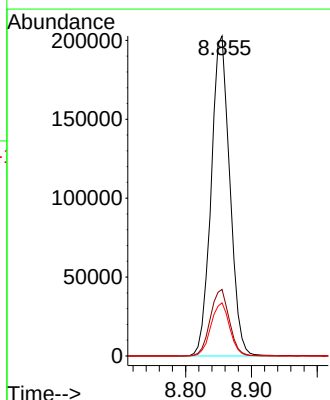
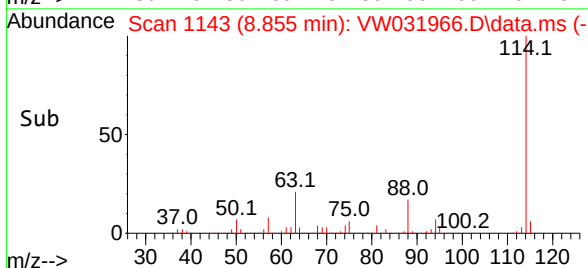
Reviewed By :Mahesh Dadoda 08/01/2025
 Supervised By :Semsettin Yesilyurt 08/01/2025

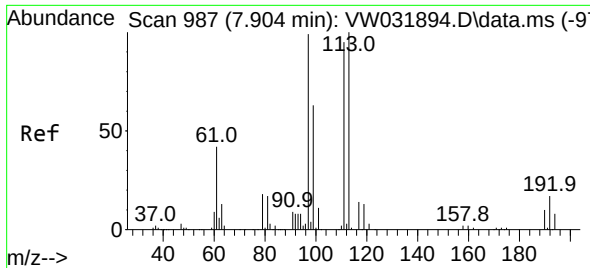


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VW031966.D
 Acq: 31 Jul 2025 12:24



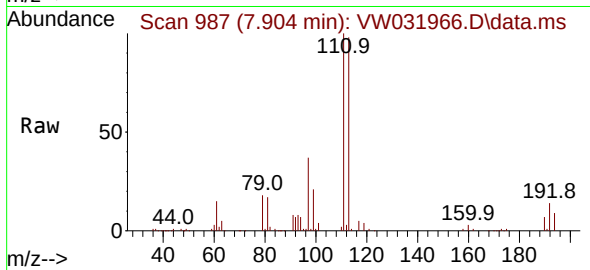
Tgt Ion:114 Resp: 400306
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 44.2
 88 16.6 0.0 35.6





#35
Dibromofluoromethane
Concen: 50.500 ug/l
RT: 7.904 min Scan# 987
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

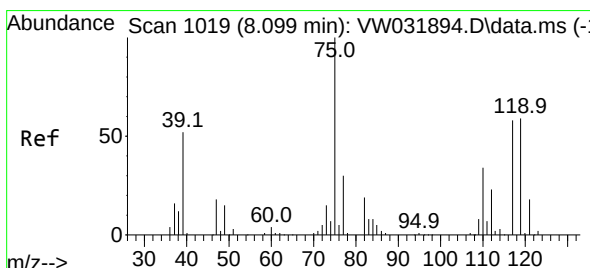
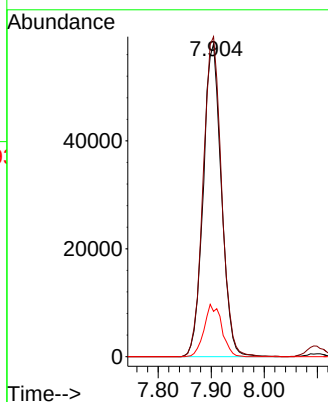
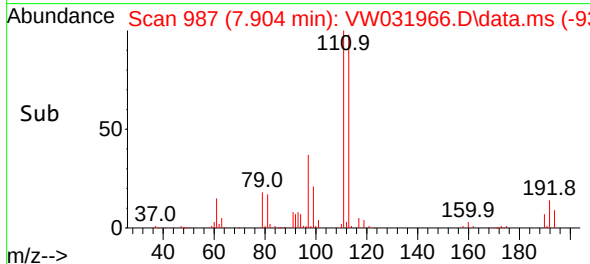
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 113 Resp: 137368
Ion Ratio Lower Upper
113 100
111 103.8 79.9 119.9
192 16.3 12.6 19.0

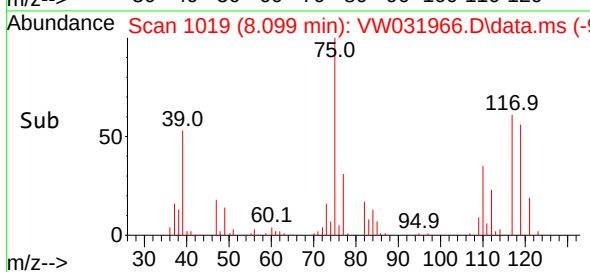
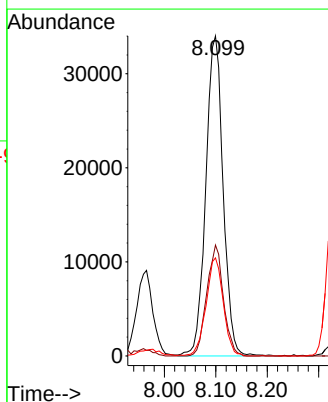
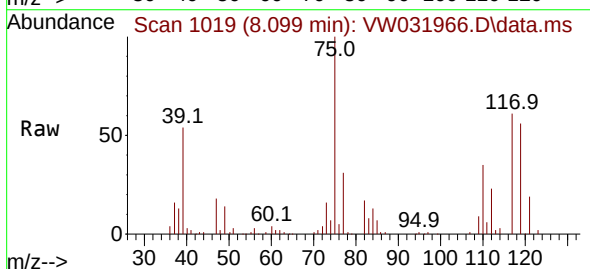
Manual Integrations
APPROVED

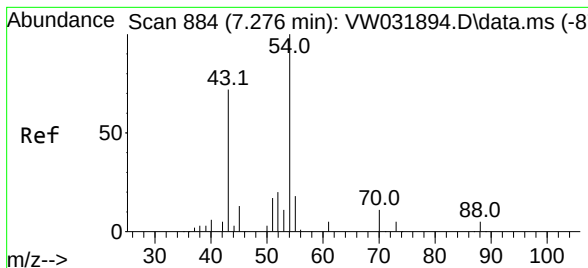
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#36
1,1-Dichloropropene
Concen: 19.053 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Tgt Ion: 75 Resp: 79593
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 30.4 25.1 37.7





#37

Ethyl Acetate

Concen: 20.617 ug/l

RT: 7.276 min Scan# 884

Delta R.T. -0.000 min

Lab File: VW031966.D

Acq: 31 Jul 2025 12:24

Instrument :

MSVOA_W

ClientSampleId :

VW0731SBS01

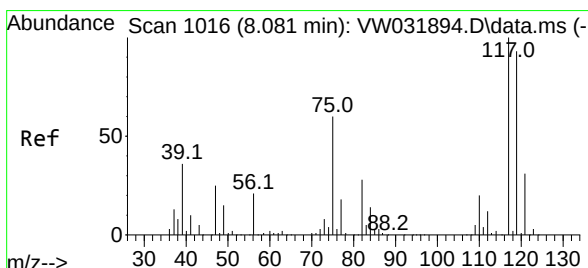
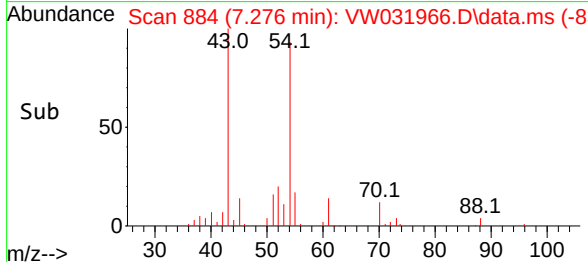
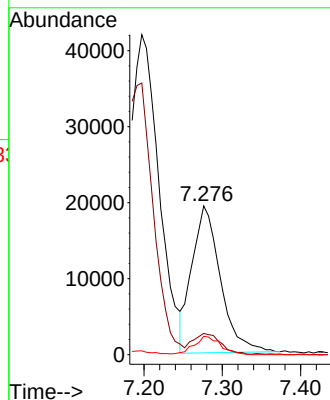
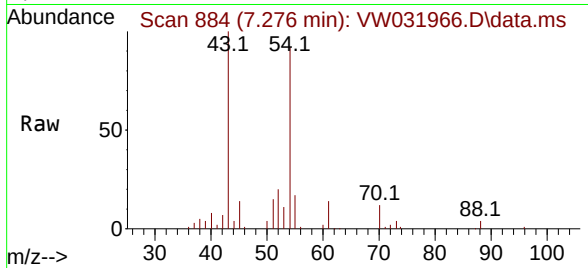
Tgt Ion: 43 Resp: 49130

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	15.8
70	11.5	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#38

Carbon Tetrachloride

Concen: 19.187 ug/l

RT: 8.087 min Scan# 1017

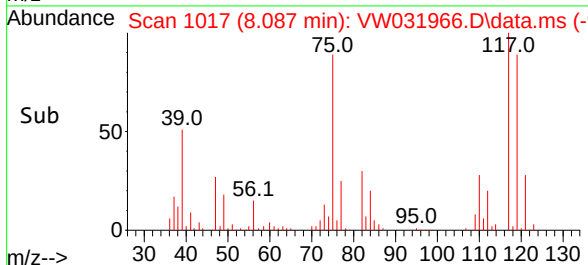
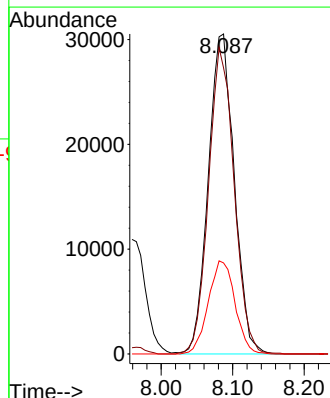
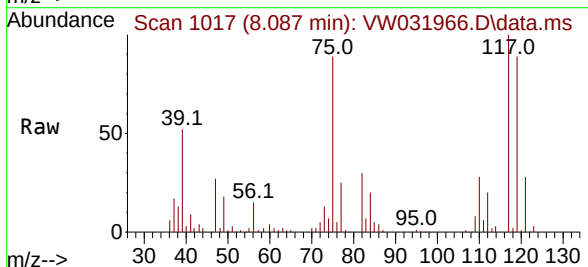
Delta R.T. 0.006 min

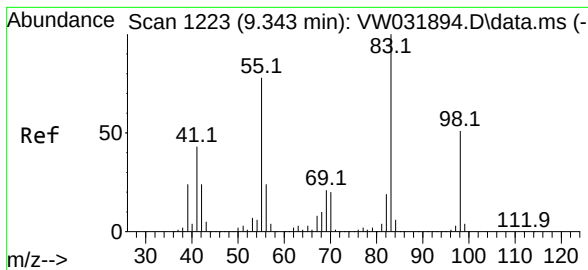
Lab File: VW031966.D

Acq: 31 Jul 2025 12:24

Tgt Ion:117 Resp: 76922

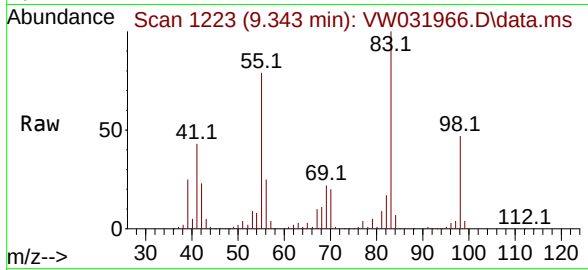
Ion	Ratio	Lower	Upper
117	100		
119	89.2	74.3	111.5
121	28.5	24.6	37.0





#39
Methylcyclohexane
Concen: 18.110 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

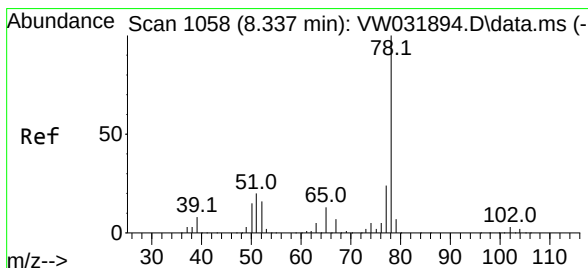
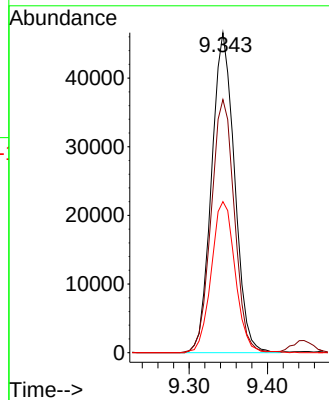
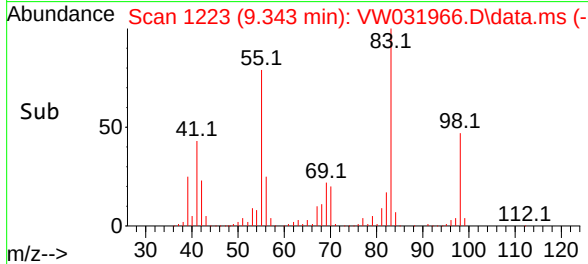
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 83 Resp: 95204
Ion Ratio Lower Upper
83 100
55 79.1 62.5 93.7
98 47.2 40.6 61.0

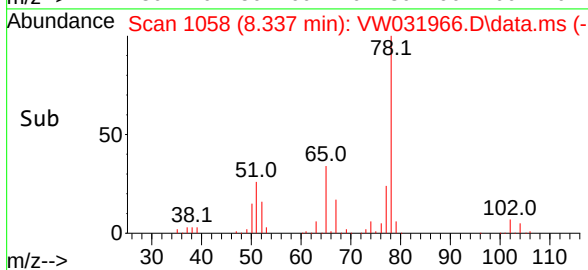
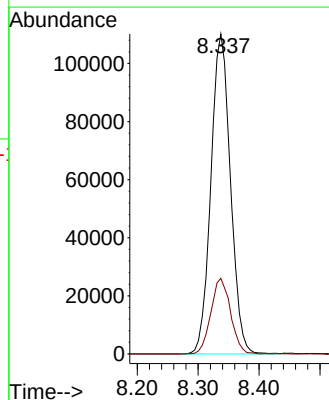
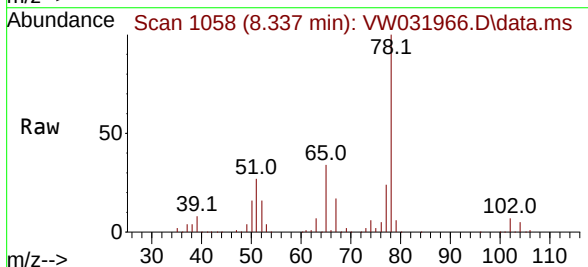
Manual Integrations
APPROVED

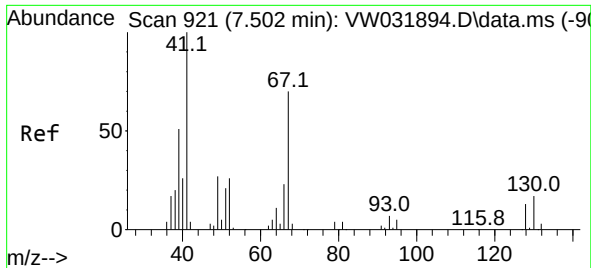
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#40
Benzene
Concen: 19.824 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

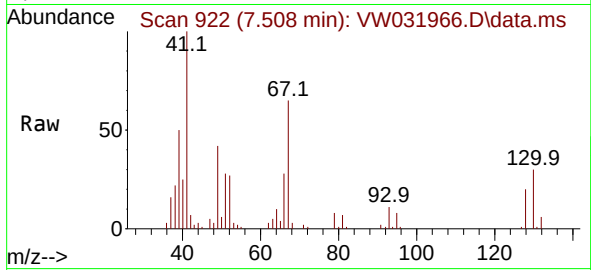
Tgt Ion: 78 Resp: 245134
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 18.001 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

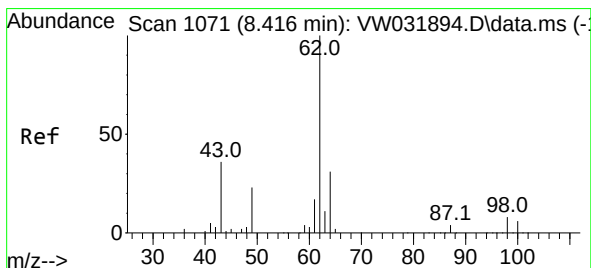
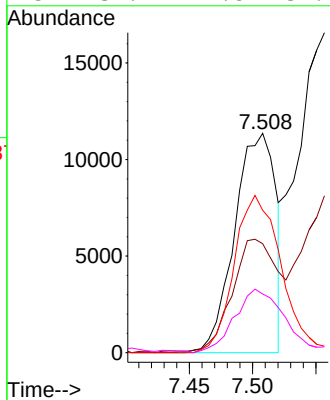
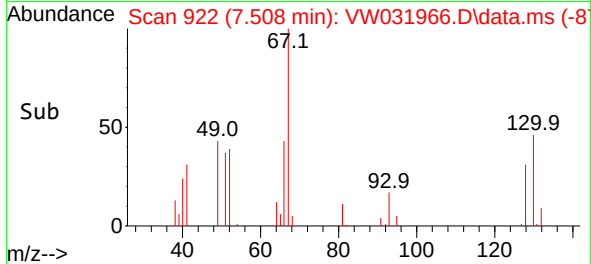
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 41 Resp: 25678
Ion Ratio Lower Upper
41 100
39 59.5 41.1 61.7
67 82.3 56.2 84.4
52 37.1 22.8 34.2#

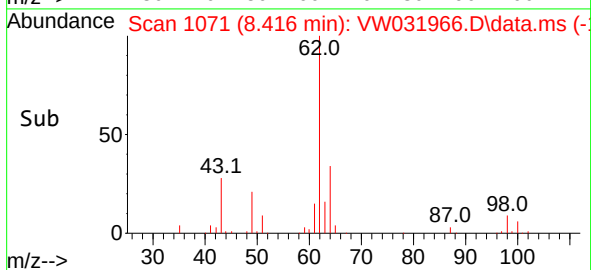
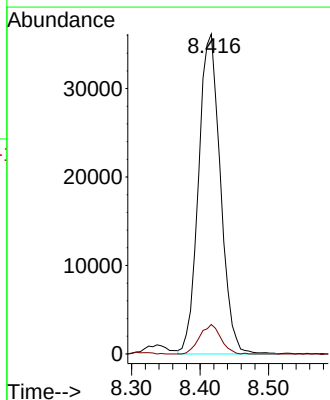
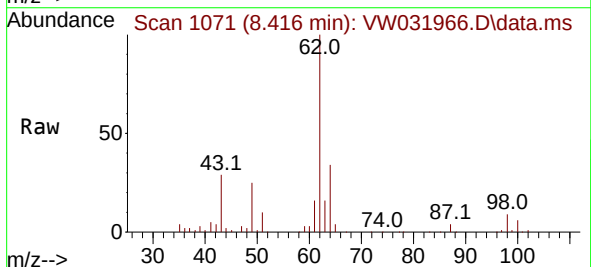
Manual Integrations
APPROVED

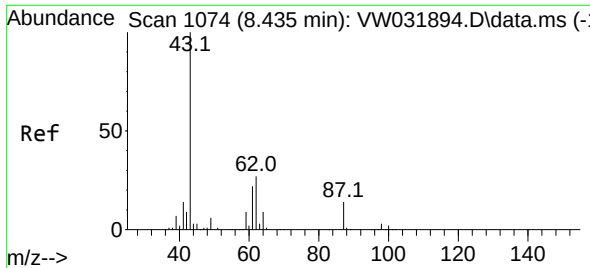
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#42
1,2-Dichloroethane
Concen: 20.313 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

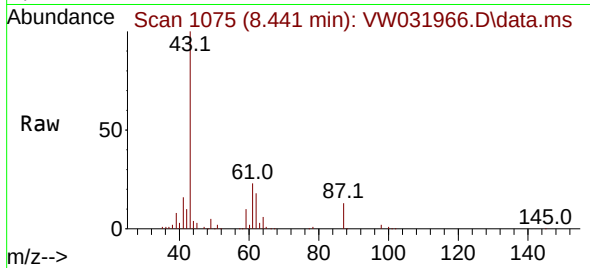
Tgt Ion: 62 Resp: 80391
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.2





#43
Isopropyl Acetate
Concen: 20.110 ug/l
RT: 8.441 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

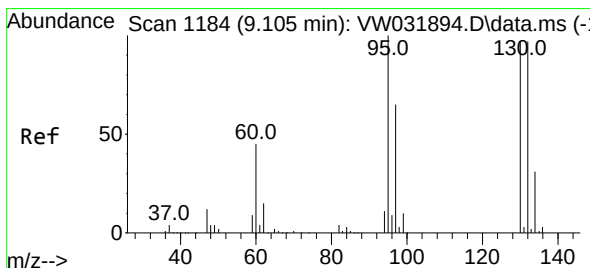
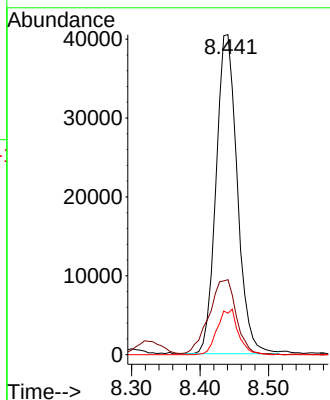
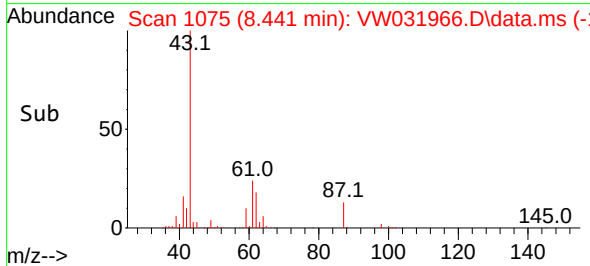
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 43 Resp: 8675
Ion Ratio Lower Upper
43 100
61 30.5 24.0 36.0
87 14.1 11.1 16.7

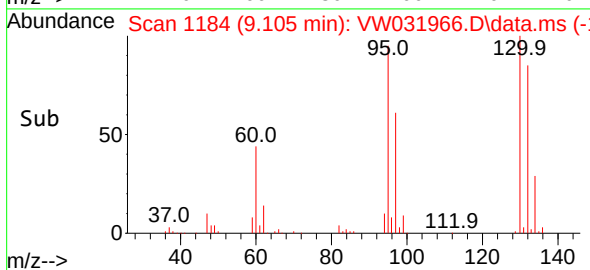
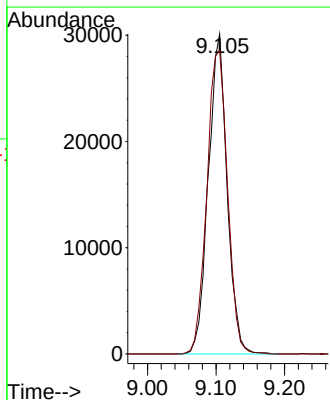
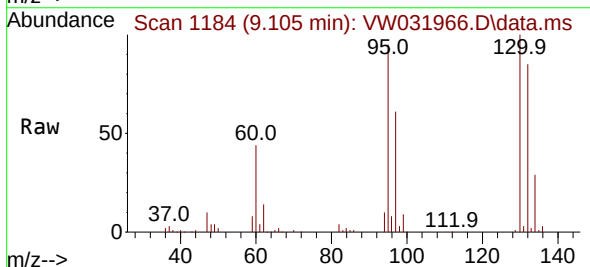
Manual Integrations
APPROVED

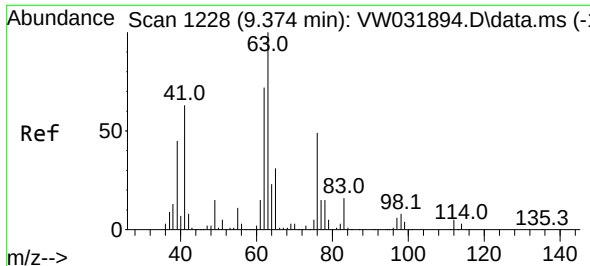
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#44
Trichloroethene
Concen: 19.501 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

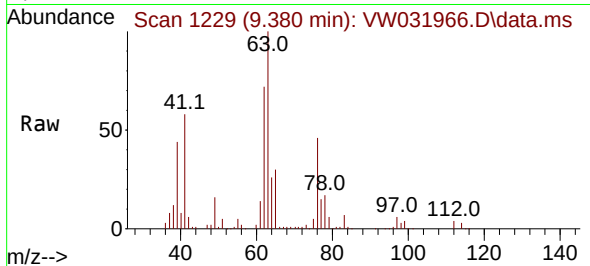
Tgt Ion:130 Resp: 57319
Ion Ratio Lower Upper
130 100
95 94.7 0.0 206.4





#45
1,2-Dichloropropane
Concen: 19.882 ug/l
RT: 9.380 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

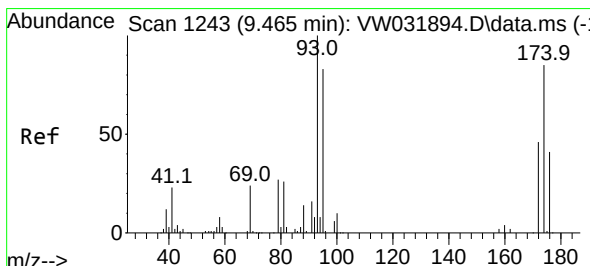
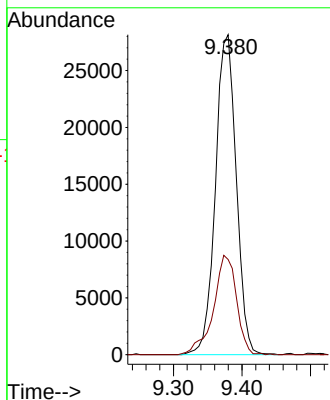
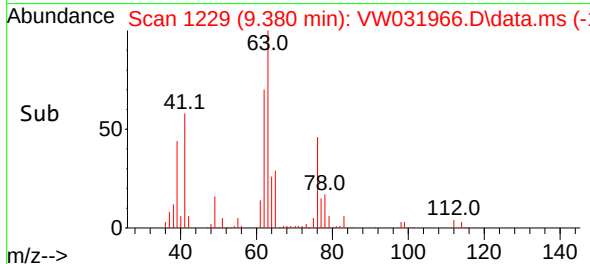
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 63 Resp: 5921
Ion Ratio Lower Upper
63 100
65 29.7 25.0 37.4

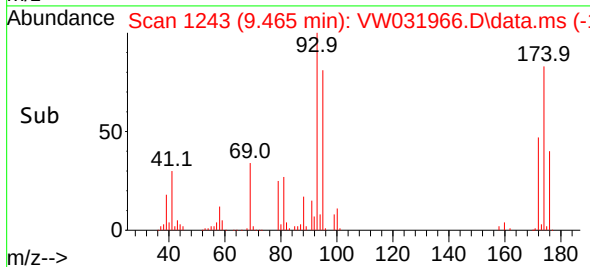
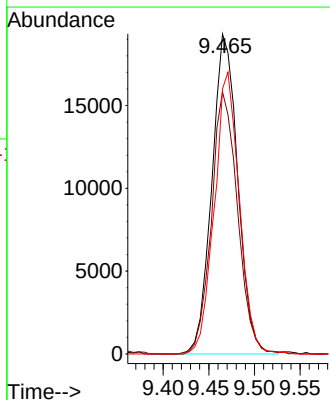
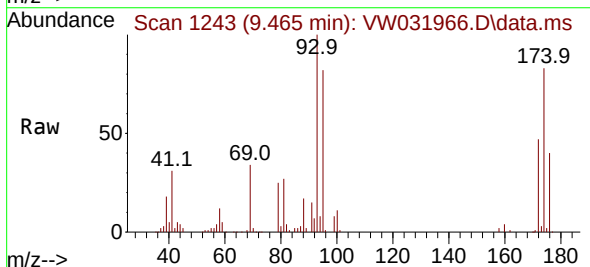
Manual Integrations
APPROVED

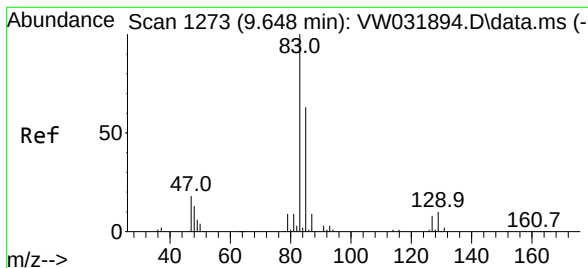
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#46
Dibromomethane
Concen: 20.623 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Tgt Ion: 93 Resp: 38073
Ion Ratio Lower Upper
93 100
95 82.8 65.8 98.6
174 85.0 70.2 105.2





#47

Bromodichloromethane

Concen: 20.380 ug/l

RT: 9.654 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VW031966.D

Acq: 31 Jul 2025 12:24

Instrument :

MSVOA_W

ClientSampleId :

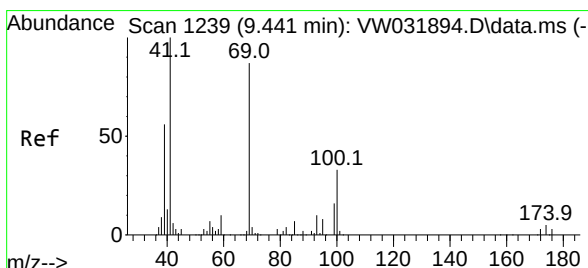
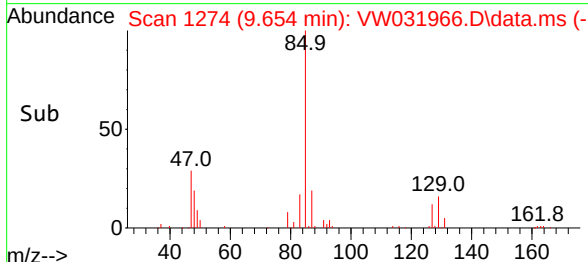
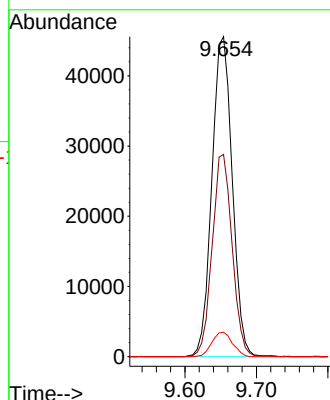
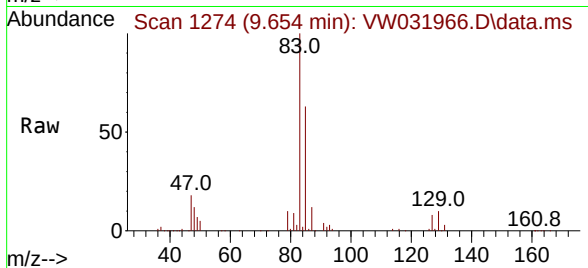
VW0731SBS01

Tgt Ion: 83	Resp: 90219
Ion Ratio	Lower Upper
83 100	
85 63.2	50.6 76.0
127 7.6	6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#48

Methyl methacrylate

Concen: 20.591 ug/l

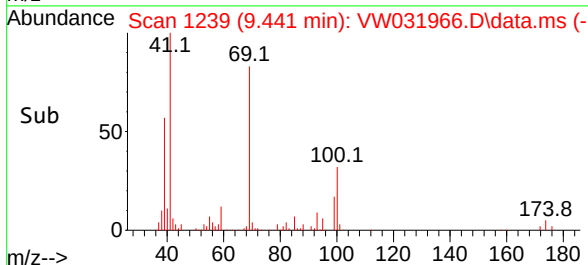
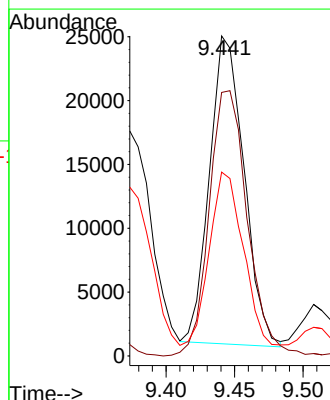
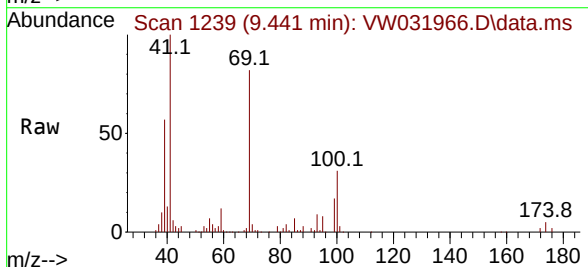
RT: 9.441 min Scan# 1239

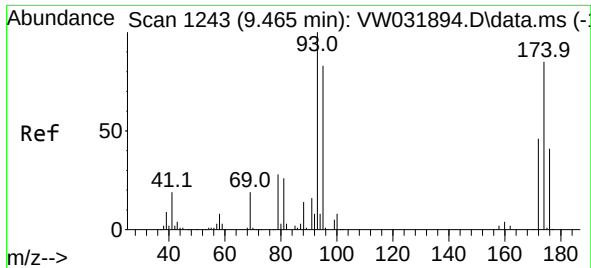
Delta R.T. -0.000 min

Lab File: VW031966.D

Acq: 31 Jul 2025 12:24

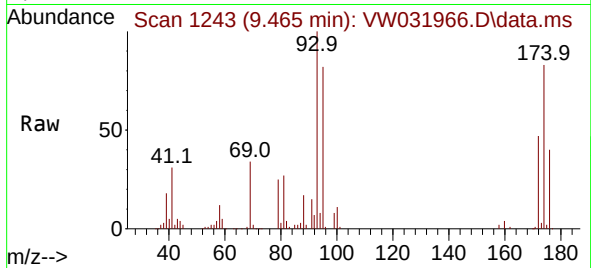
Tgt Ion: 41	Resp: 42261
Ion Ratio	Lower Upper
41 100	
69 95.8	73.6 110.4
39 56.2	45.5 68.3





#49
1,4-Dioxane
Concen: 505.076 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

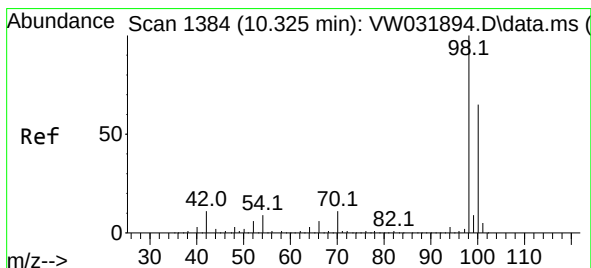
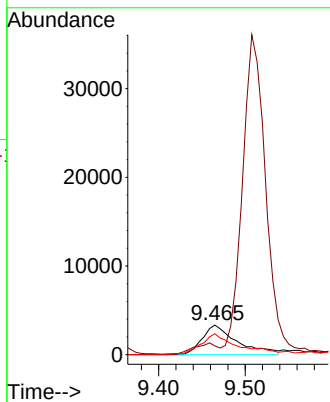
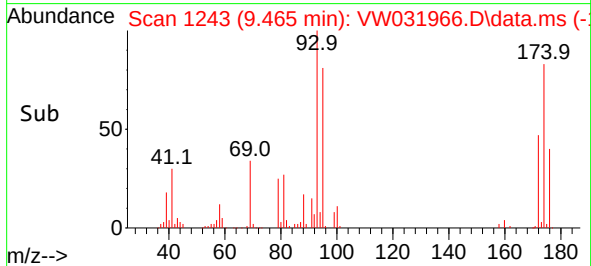
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 88 Resp: 9304
Ion Ratio Lower Upper
88 100
43 25.6 19.0 28.4
58 78.0 58.2 87.2

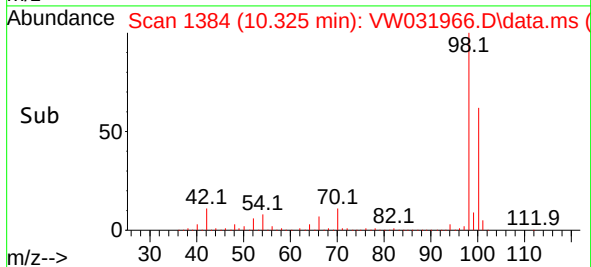
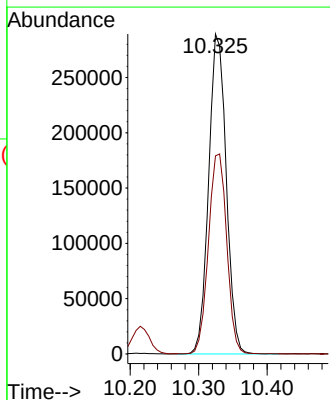
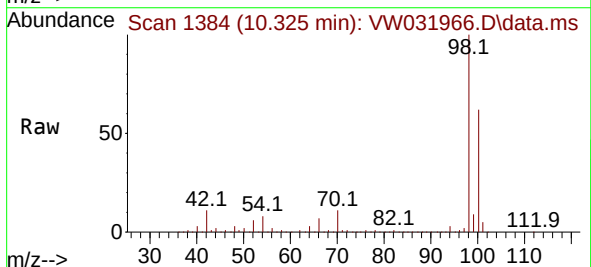
Manual Integrations
APPROVED

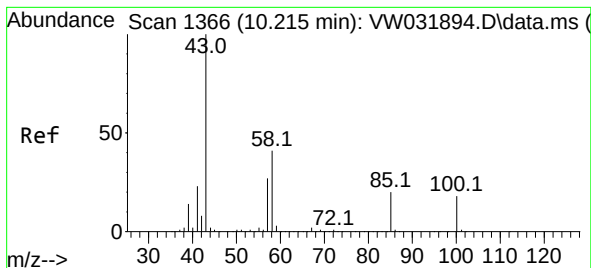
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#50
Toluene-d8
Concen: 50.240 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Tgt Ion: 98 Resp: 517215
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5





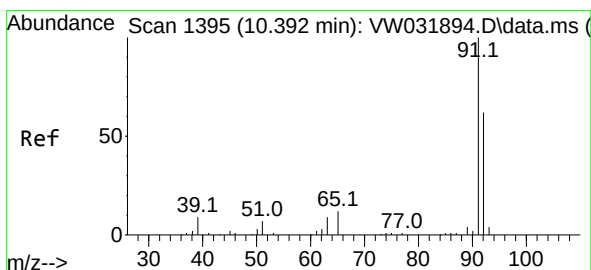
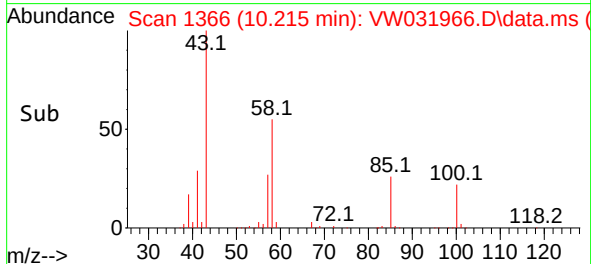
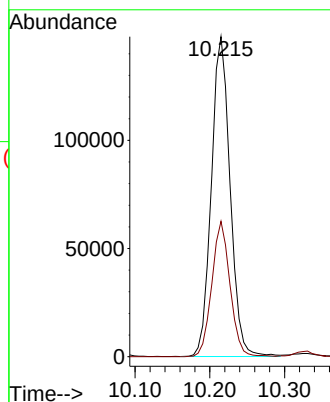
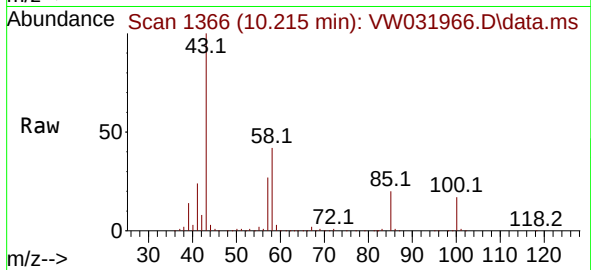
#51
4-Methyl-2-Pentanone
Concen: 109.413 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01

Tgt Ion: 43 Resp: 258319
Ion Ratio Lower Upper
43 100
58 41.1 32.8 49.2

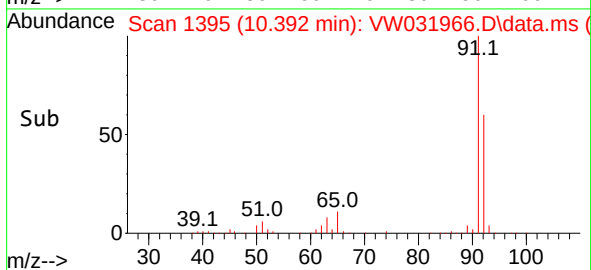
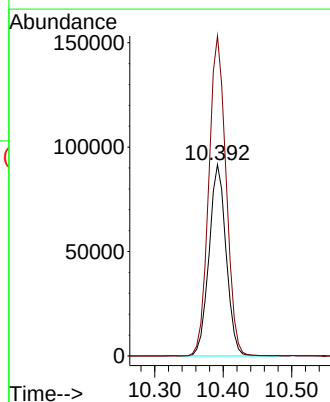
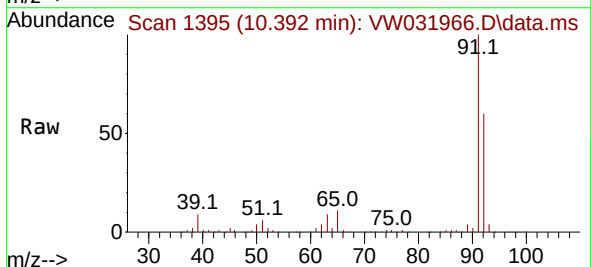
Manual Integrations
APPROVED

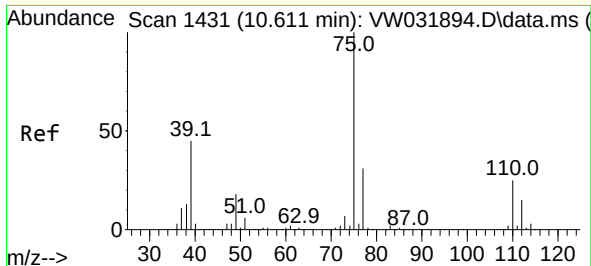
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#52
Toluene
Concen: 19.927 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

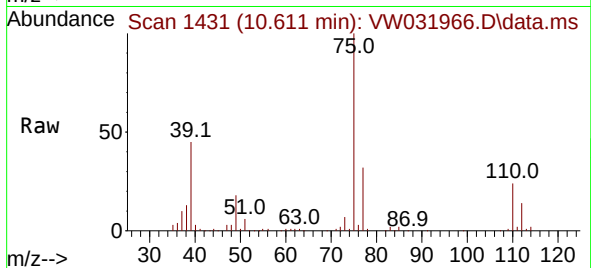
Tgt Ion: 92 Resp: 158405
Ion Ratio Lower Upper
92 100
91 169.6 133.7 200.5





#53
t-1,3-Dichloropropene
Concen: 19.332 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

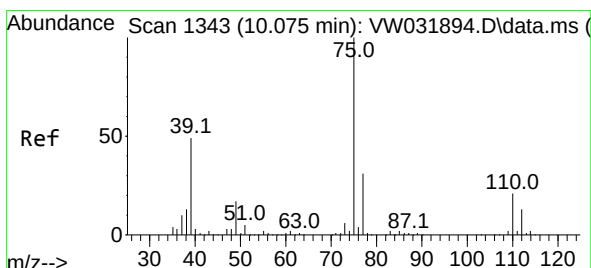
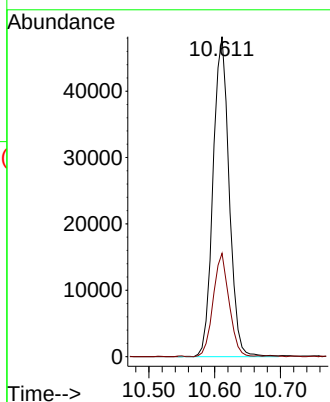
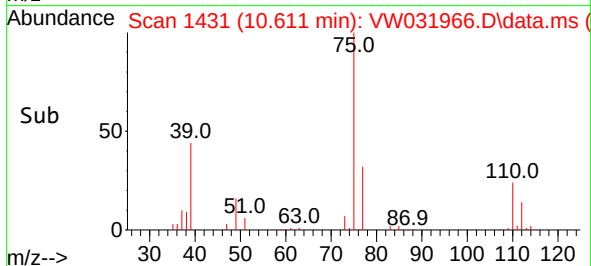
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 75 Resp: 8209
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8

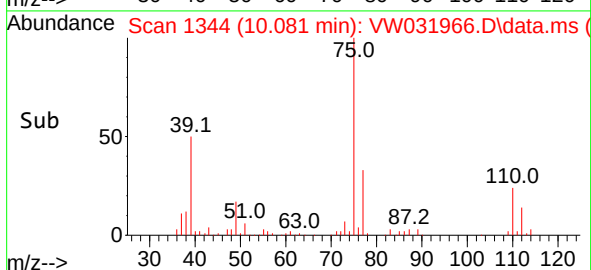
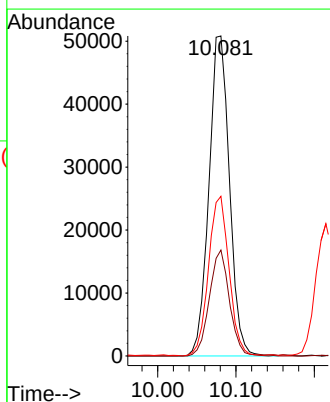
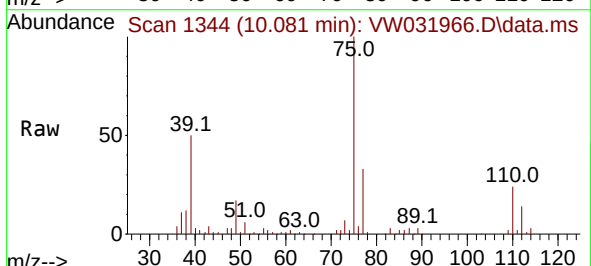
Manual Integrations
APPROVED

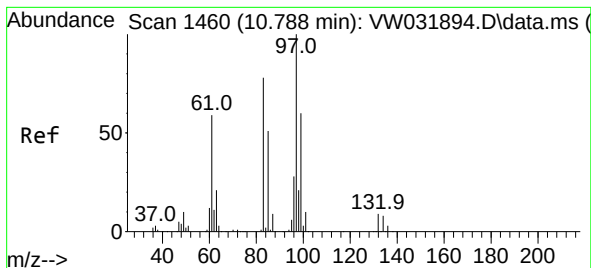
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#54
cis-1,3-Dichloropropene
Concen: 19.081 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

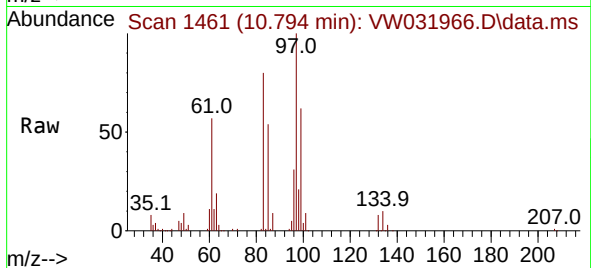
Tgt Ion: 75 Resp: 92532
Ion Ratio Lower Upper
75 100
77 33.1 24.5 36.7
39 49.8 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 21.258 ug/l
RT: 10.794 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

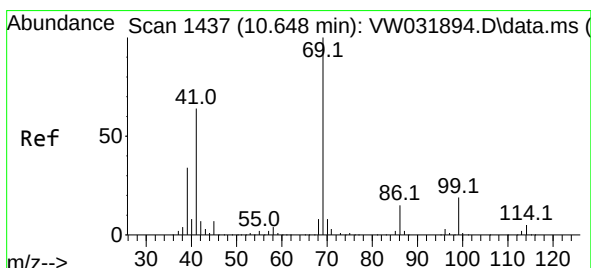
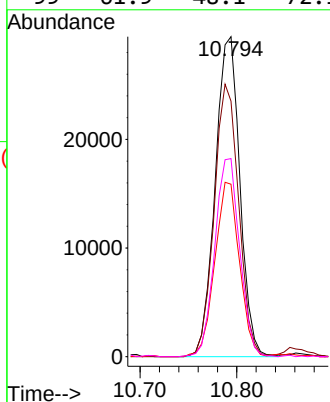
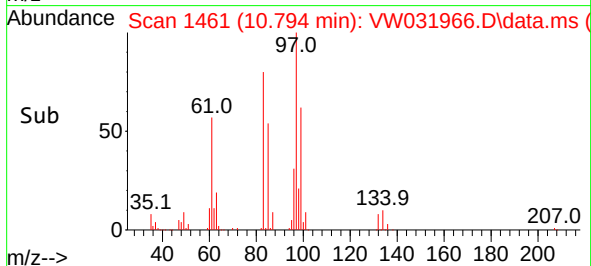
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



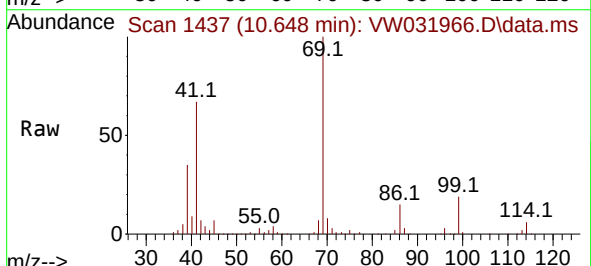
Tgt Ion: 97	Resp: 52128
Ion Ratio	Lower Upper
97 100	
83 79.9	62.4 93.6
85 53.9	41.0 61.6
99 61.9	48.1 72.1

Manual Integrations
APPROVED

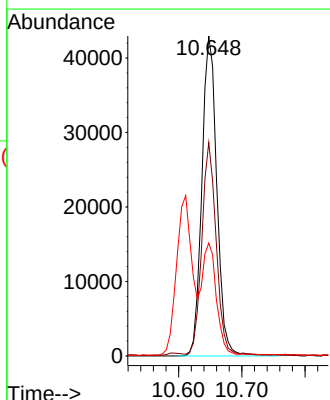
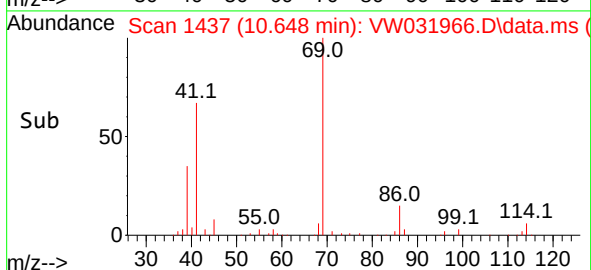
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

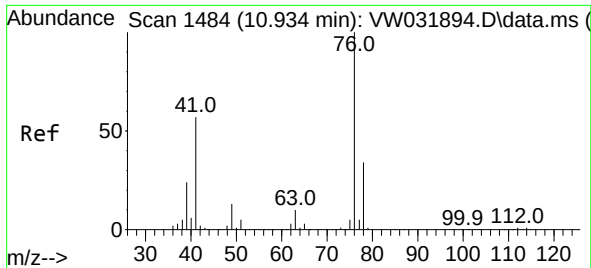


#56
Ethyl methacrylate
Concen: 20.501 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24



Tgt Ion: 69	Resp: 71000
Ion Ratio	Lower Upper
69 100	
41 63.3	52.0 78.0
39 33.1	26.6 40.0





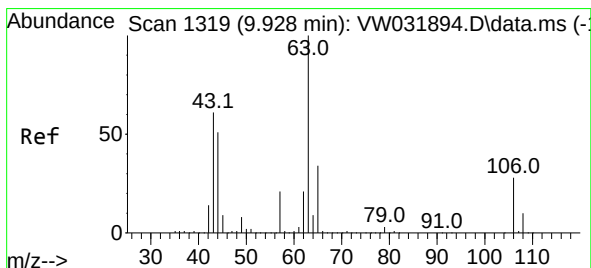
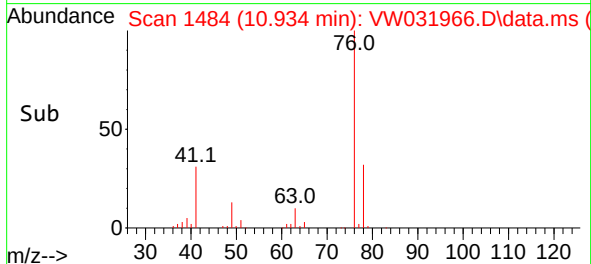
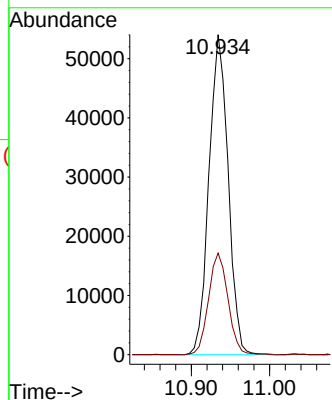
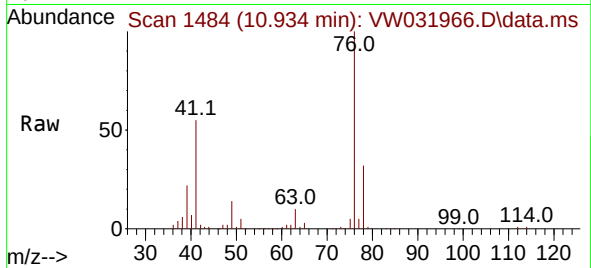
#57
1,3-Dichloropropane
Concen: 21.217 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01

Tgt Ion: 76 Resp: 91662
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

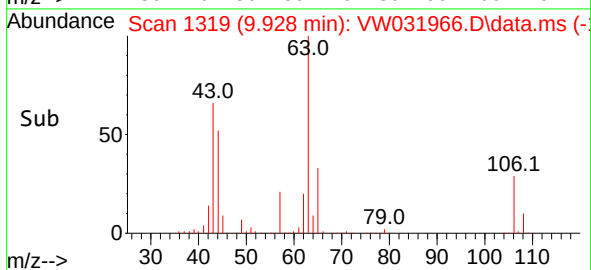
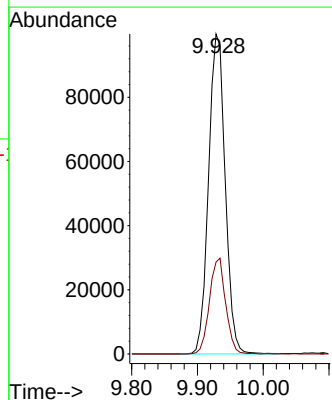
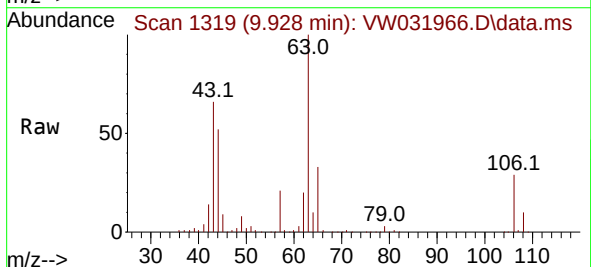
Manual Integrations
APPROVED

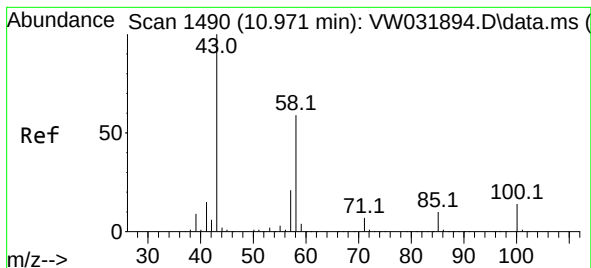
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#58
2-Chloroethyl Vinyl ether
Concen: 98.784 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

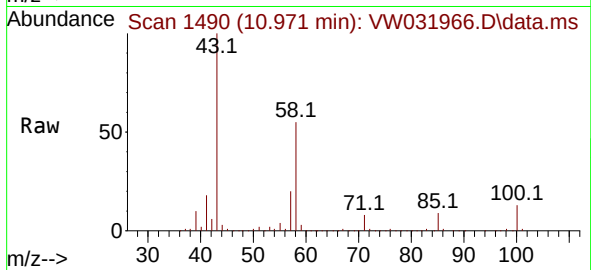
Tgt Ion: 63 Resp: 175729
Ion Ratio Lower Upper
63 100
106 29.1 22.7 34.1





#59
2-Hexanone
Concen: 111.530 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

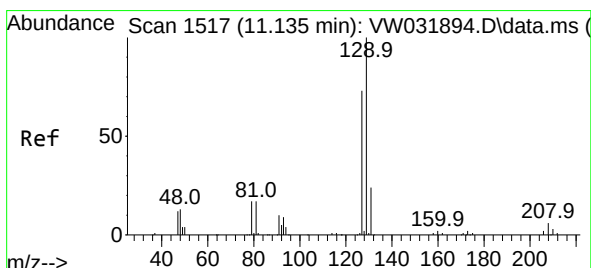
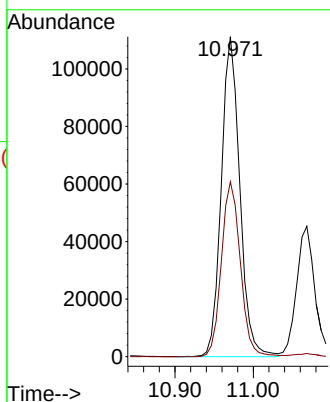
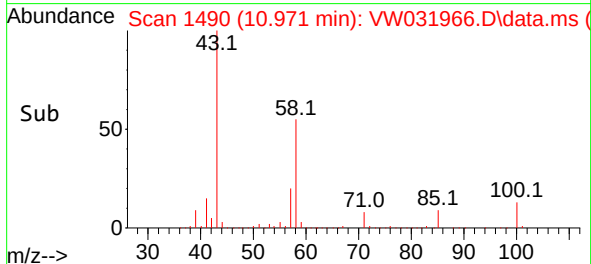
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion: 43 Resp: 183030
Ion Ratio Lower Upper
43 100
58 56.0 28.5 85.6

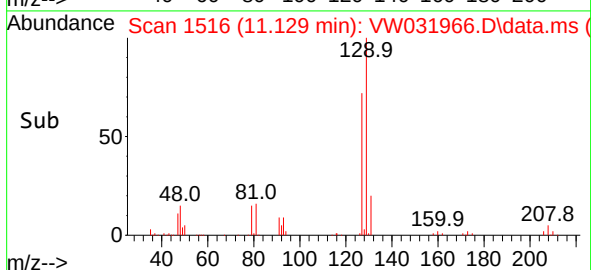
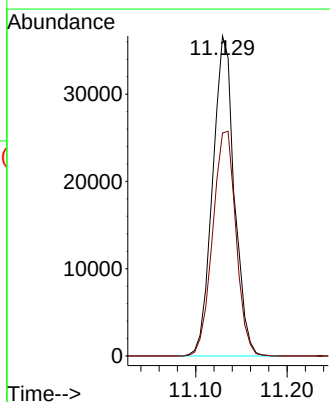
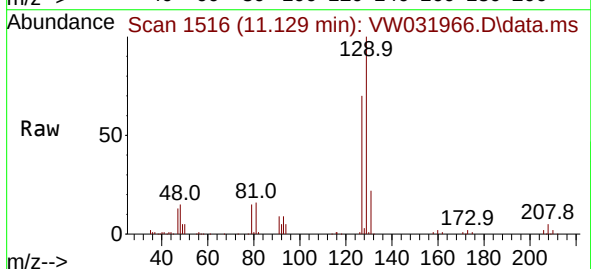
Manual Integrations
APPROVED

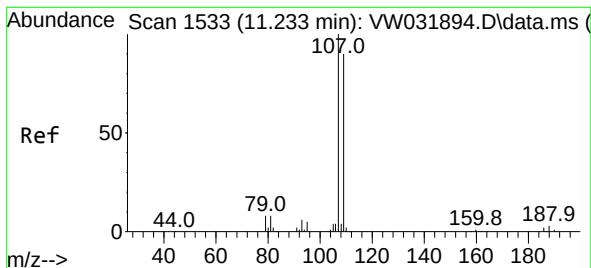
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#60
Dibromochloromethane
Concen: 21.149 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

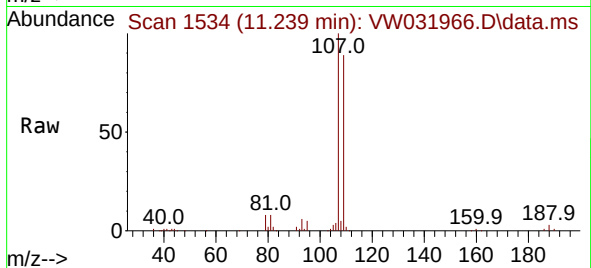
Tgt Ion:129 Resp: 60468
Ion Ratio Lower Upper
129 100
127 75.4 39.6 118.8





#61
1,2-Dibromoethane
Concen: 20.898 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

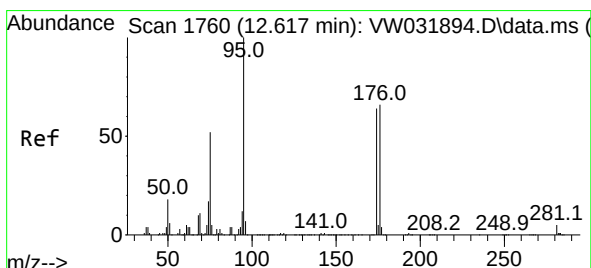
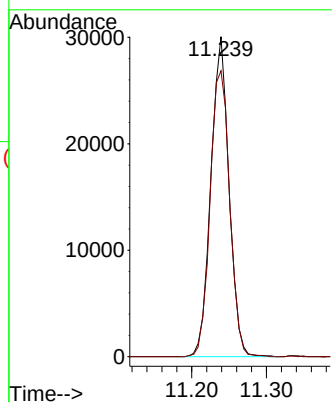
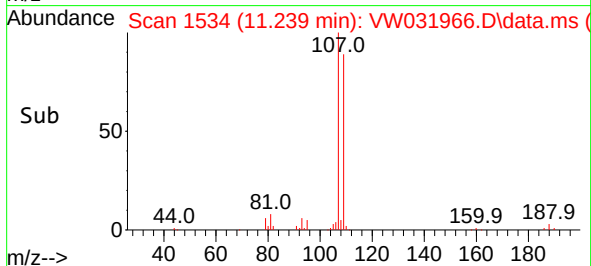
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



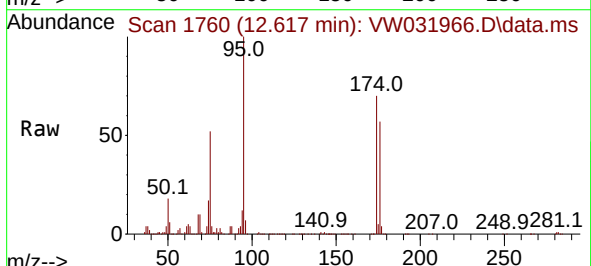
Tgt Ion:107 Resp: 50639
Ion Ratio Lower Upper
107 100
109 96.5 74.2 111.4

Manual Integrations
APPROVED

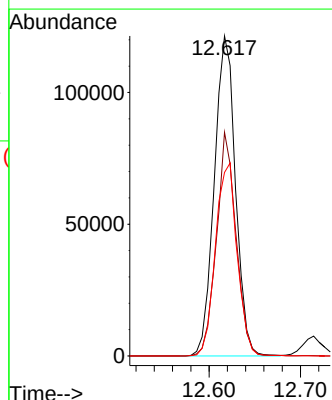
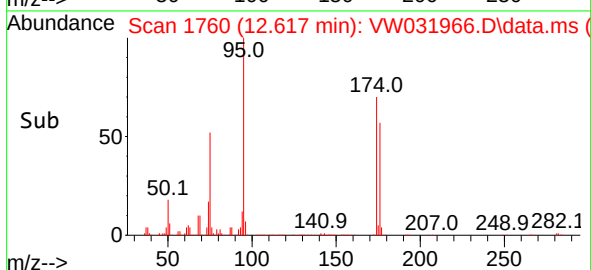
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

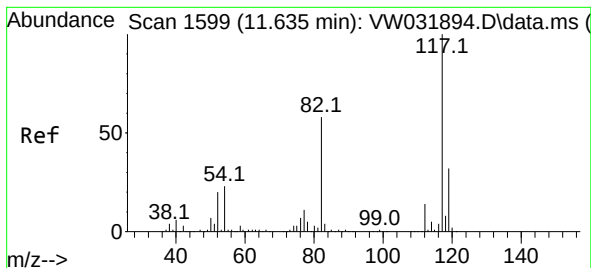


#62
4-Bromofluorobenzene
Concen: 49.480 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24



Tgt Ion: 95 Resp: 195595
Ion Ratio Lower Upper
95 100
174 64.6 0.0 129.8
176 61.8 0.0 130.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.635 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VW031966.D

Acq: 31 Jul 2025 12:24

Instrument :

MSVOA_W

ClientSampleId :

VW0731SBS01

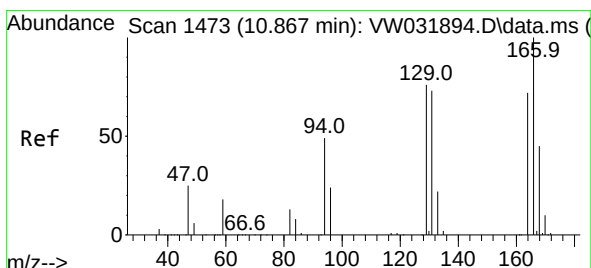
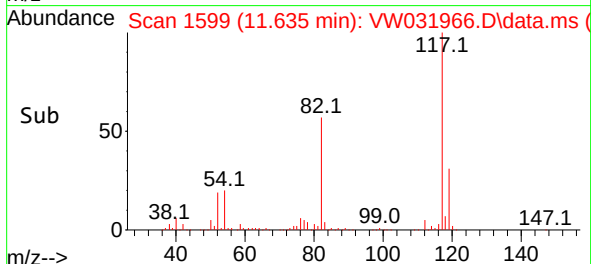
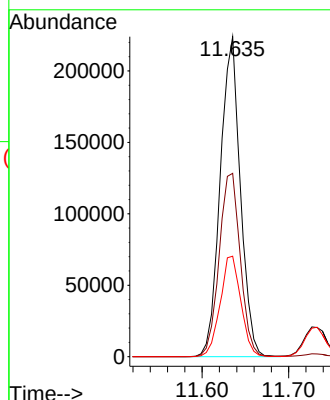
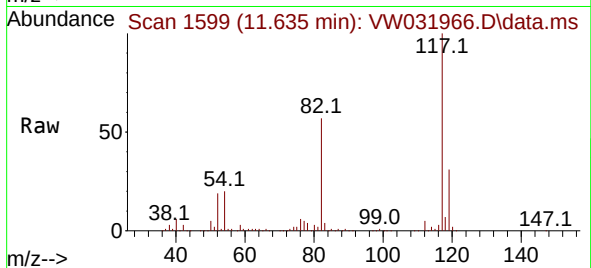
Tgt Ion:117 Resp: 361118

Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.5	69.7
119	31.4	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#64

Tetrachloroethene

Concen: 19.020 ug/l

RT: 10.867 min Scan# 1473

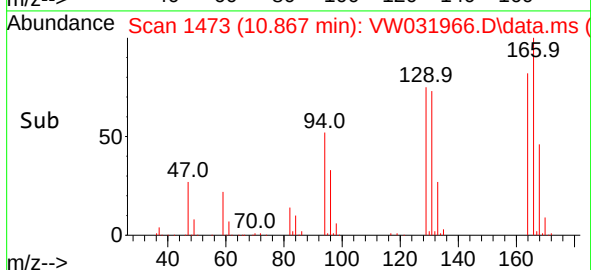
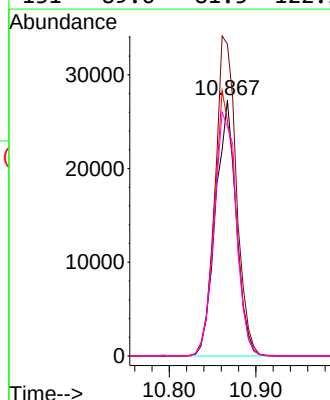
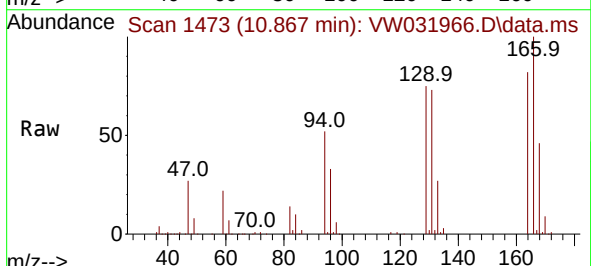
Delta R.T. -0.000 min

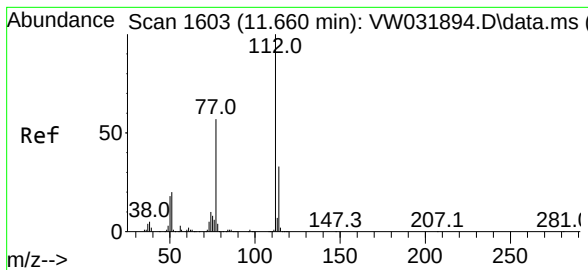
Lab File: VW031966.D

Acq: 31 Jul 2025 12:24

Tgt Ion:164 Resp: 45285

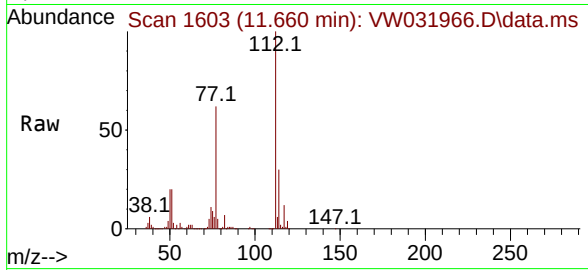
Ion	Ratio	Lower	Upper
164	100		
166	122.0	111.5	167.3
129	92.1	85.1	127.7
131	89.6	81.5	122.3





#65
Chlorobenzene
Concen: 19.250 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

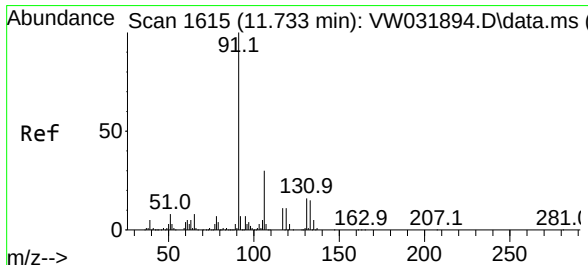
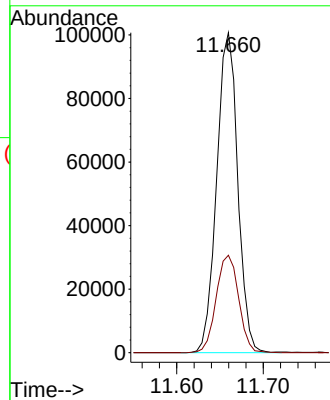
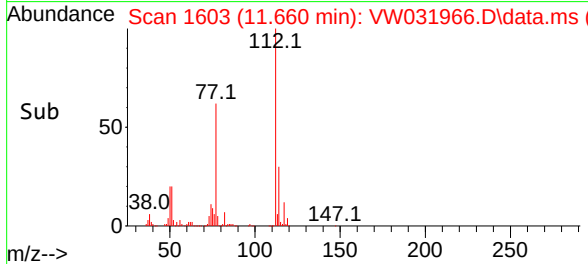
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



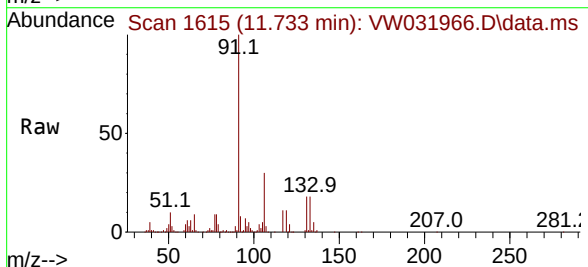
Tgt Ion:112 Resp: 170134
Ion Ratio Lower Upper
112 100
114 30.4 26.2 39.2

Manual Integrations
APPROVED

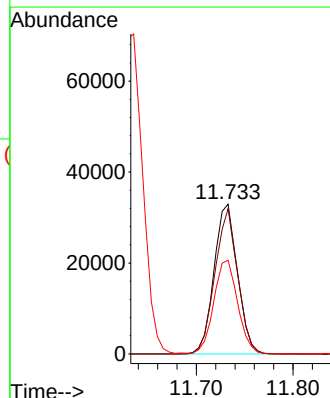
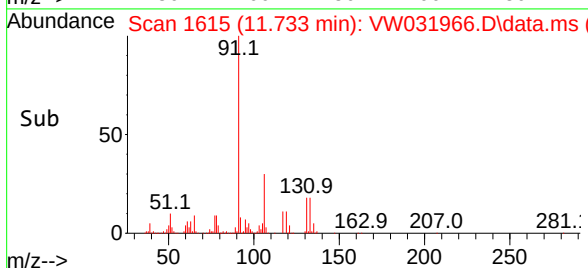
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

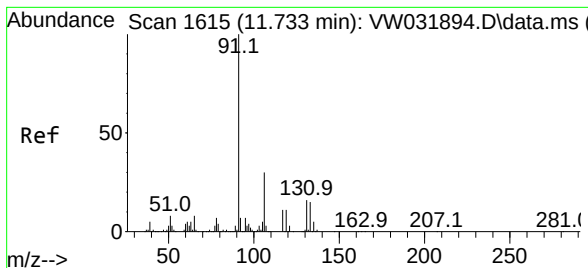


#66
1,1,1,2-Tetrachloroethane
Concen: 20.203 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24



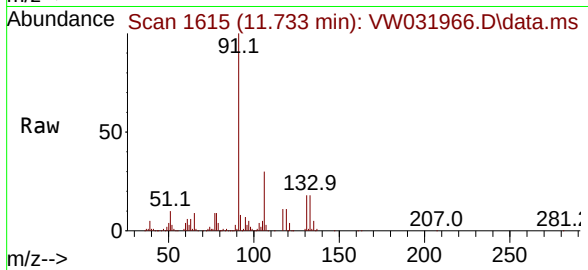
Tgt Ion:131 Resp: 55355
Ion Ratio Lower Upper
131 100
133 94.0 48.1 144.4
119 63.9 33.7 101.1





#67
Ethyl Benzene
Concen: 18.854 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

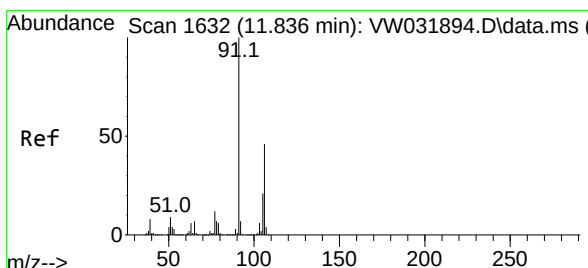
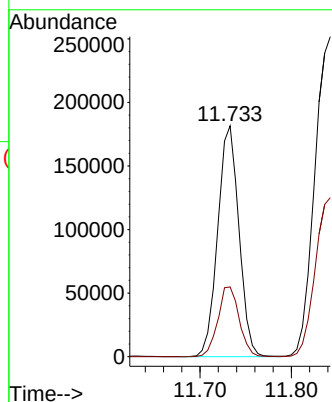
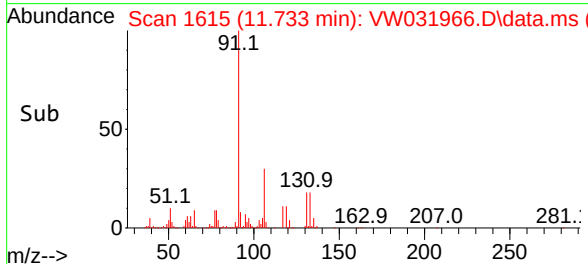
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



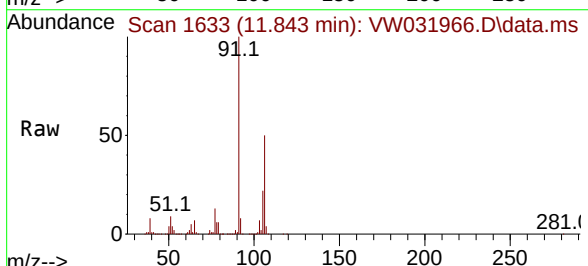
Tgt Ion: 91 Resp: 292770
Ion Ratio Lower Upper
91 100
106 30.2 23.8 35.6

Manual Integrations
APPROVED

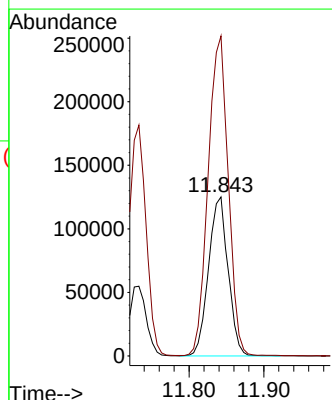
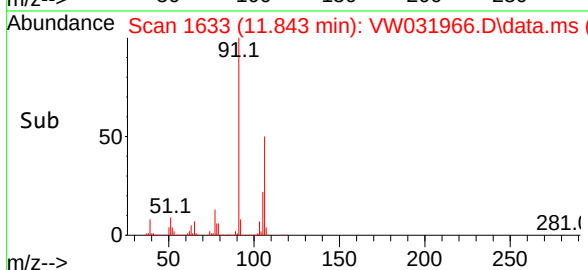
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

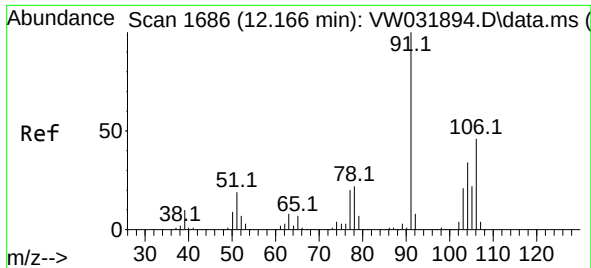


#68
m/p-Xylenes
Concen: 38.905 ug/l
RT: 11.843 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24



Tgt Ion:106 Resp: 227435
Ion Ratio Lower Upper
106 100
91 207.0 167.7 251.5





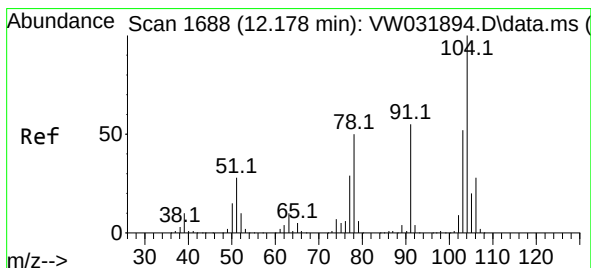
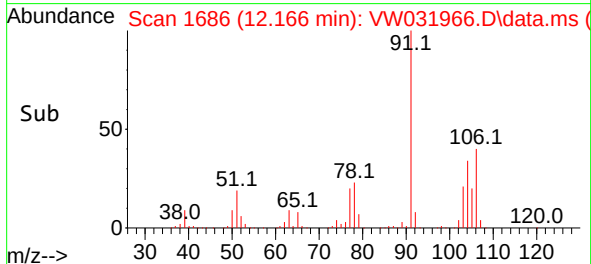
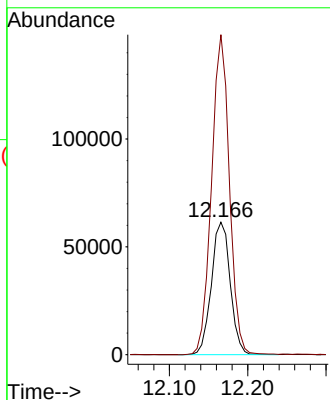
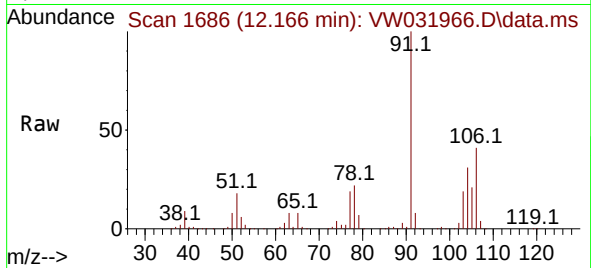
#69
o-Xylene
Concen: 18.578 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01

Tgt Ion:106 Resp: 102780
Ion Ratio Lower Upper
106 100
91 229.1 108.2 324.6

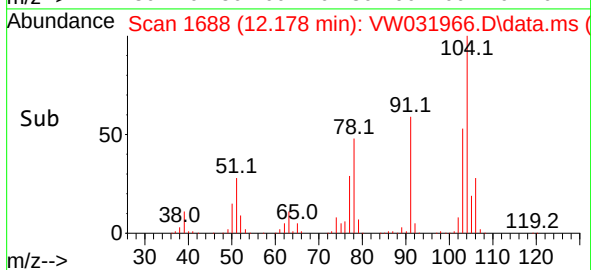
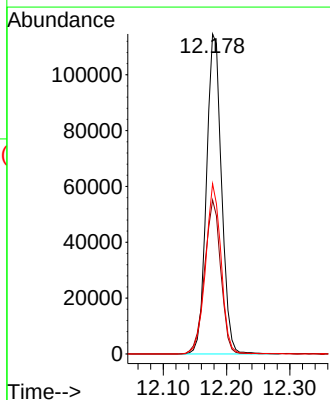
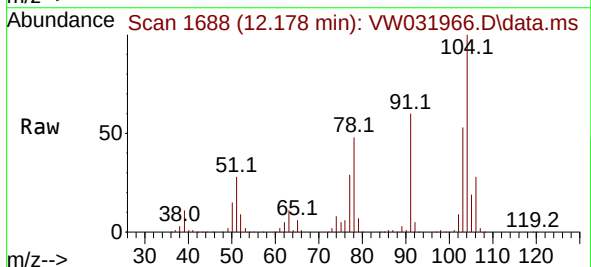
Manual Integrations
APPROVED

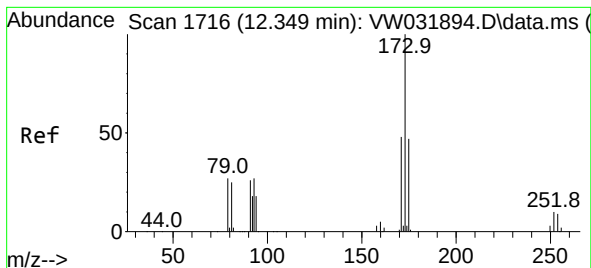
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#70
Styrene
Concen: 20.180 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Tgt Ion:104 Resp: 190083
Ion Ratio Lower Upper
104 100
78 51.7 42.2 63.4
103 54.8 42.8 64.2





#71

Bromoform

Concen: 21.706 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW031966.D

Acq: 31 Jul 2025 12:24

Instrument :

MSVOA_W

ClientSampleId :

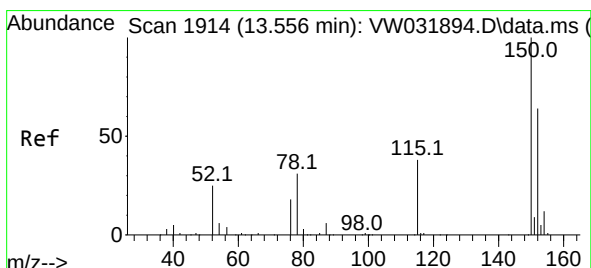
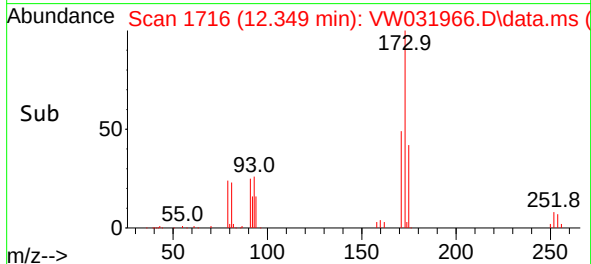
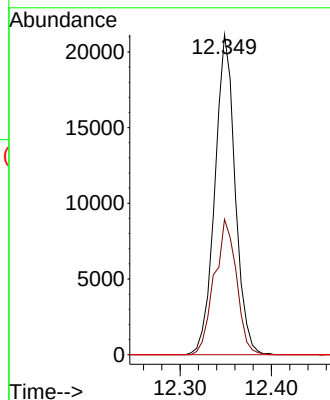
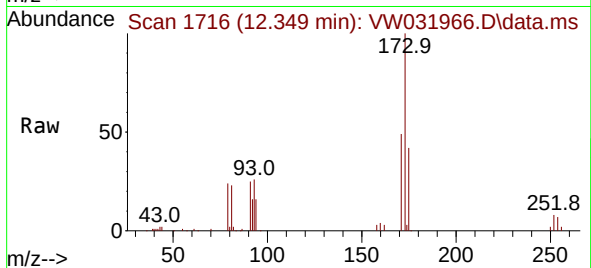
VW0731SBS01

Tgt Ion:173 Resp: 32520
 Ion Ratio Lower Upper
 173 100
 175 46.1 24.5 73.5
 254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
 Supervised By :Semsettin Yesilyurt 08/01/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

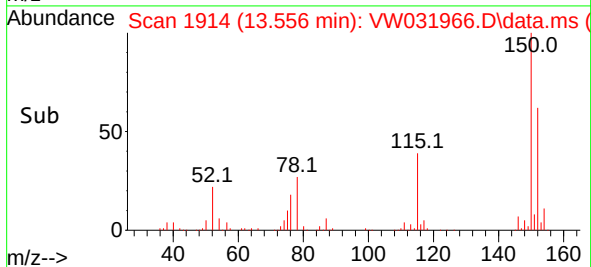
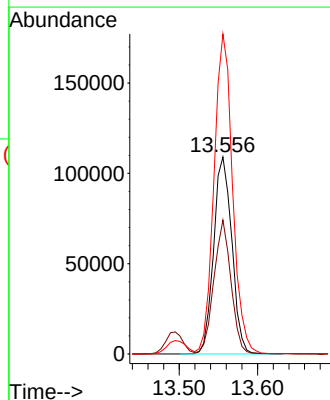
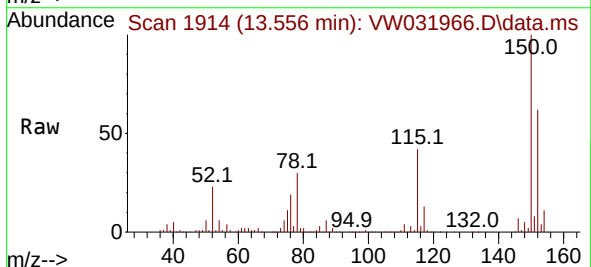
RT: 13.556 min Scan# 1914

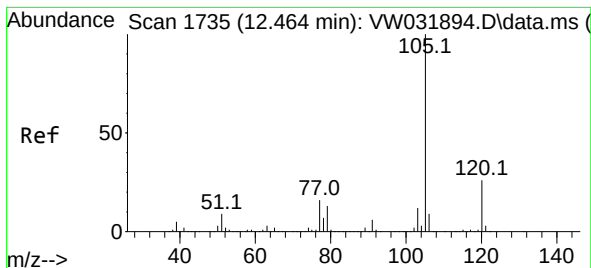
Delta R.T. -0.000 min

Lab File: VW031966.D

Acq: 31 Jul 2025 12:24

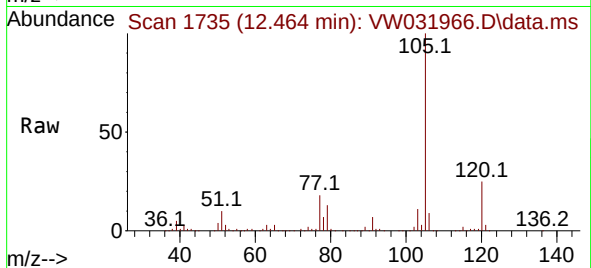
Tgt Ion:152 Resp: 175966
 Ion Ratio Lower Upper
 152 100
 115 63.9 33.4 100.1
 150 165.7 0.0 352.2





#73
Isopropylbenzene
Concen: 17.545 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

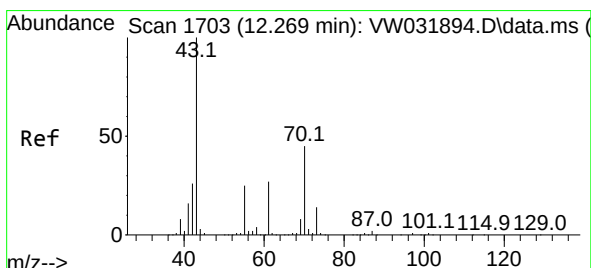
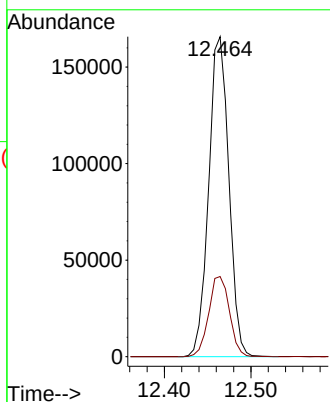
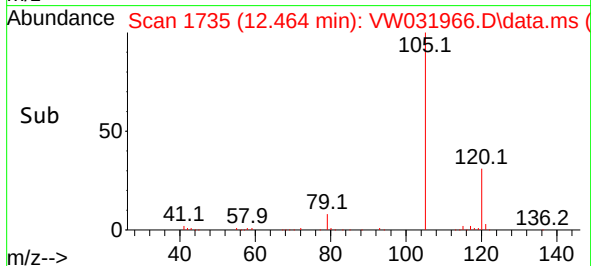
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



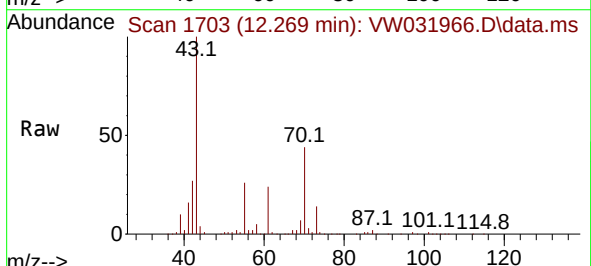
Tgt Ion:105 Resp: 267869
Ion Ratio Lower Upper
105 100
120 25.8 12.6 37.8

Manual Integrations
APPROVED

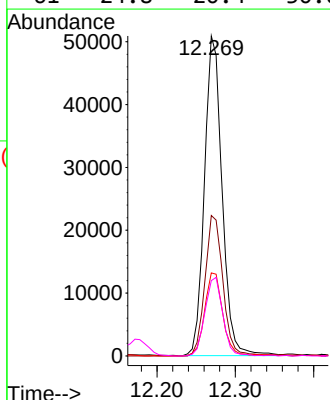
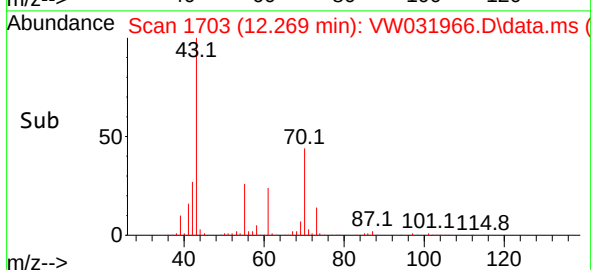
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

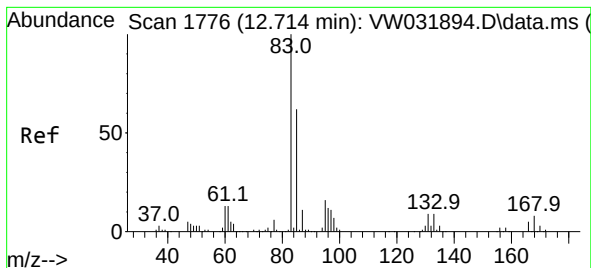


#74
N-ethyl acetate
Concen: 19.254 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24



Tgt Ion: 43 Resp: 79474
Ion Ratio Lower Upper
43 100
70 44.7 36.6 55.0
55 26.5 20.7 31.1
61 24.8 20.4 30.6





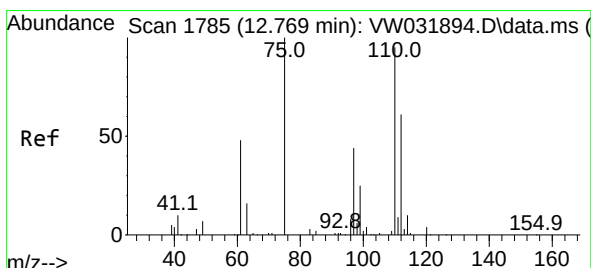
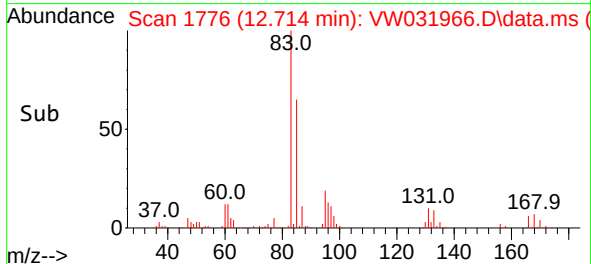
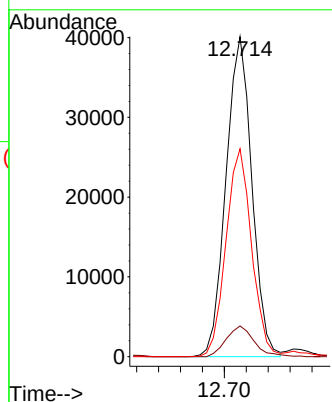
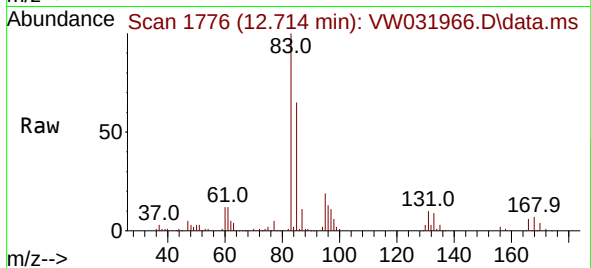
#75
1,1,2,2-Tetrachloroethane
Concen: 20.283 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01

Tgt Ion: 83 Resp: 65732
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 64.2 31.8 95.3

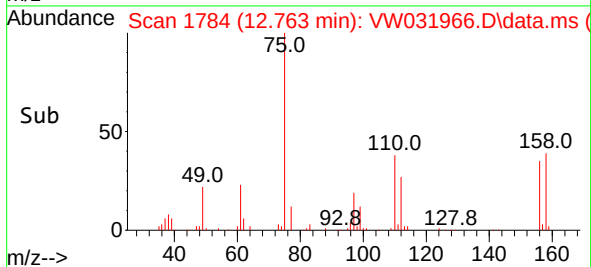
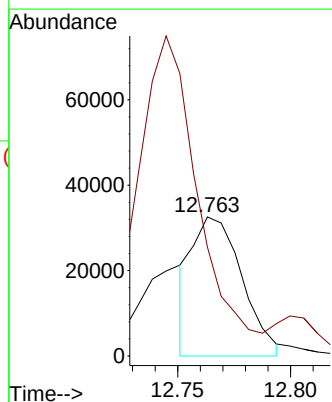
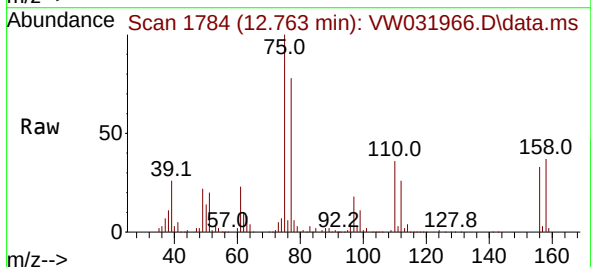
Manual Integrations
APPROVED

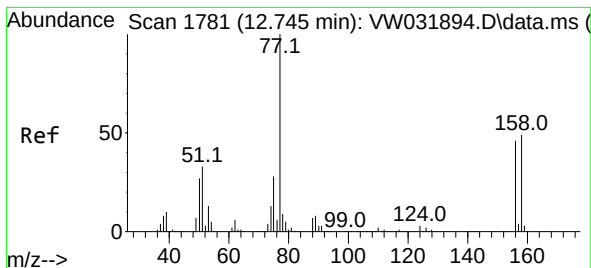
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#76
1,2,3-Trichloropropane
Concen: 20.538 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

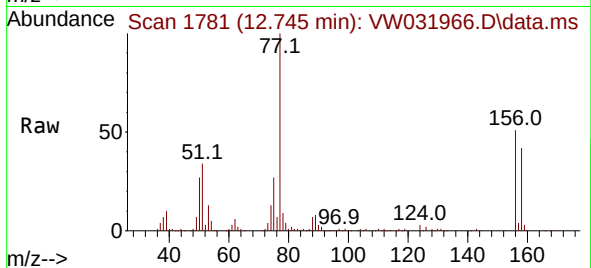
Tgt Ion: 75 Resp: 49897
Ion Ratio Lower Upper
75 100
77 280.9 0.0 0.0#





#77
Bromobenzene
Concen: 18.574 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

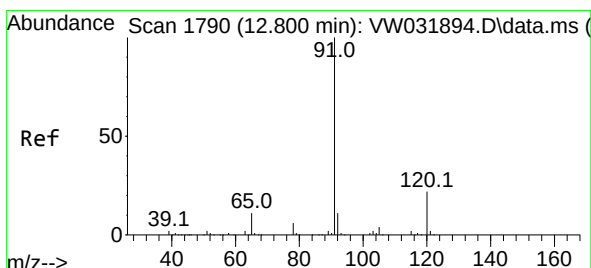
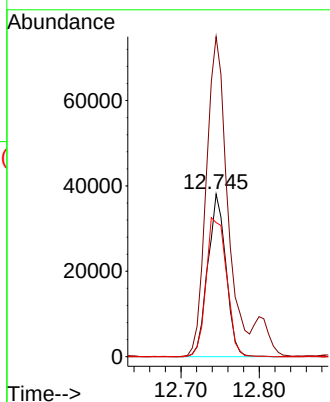
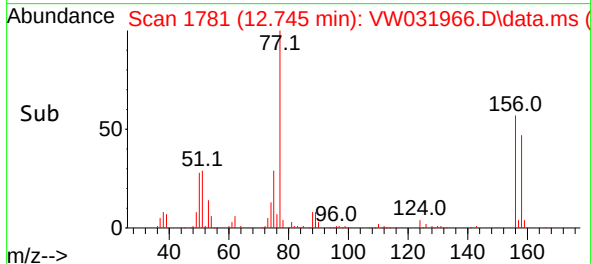
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion:156 Resp: 61359
Ion Ratio Lower Upper
156 100
77 228.4 115.3 345.8
158 96.6 50.1 150.3

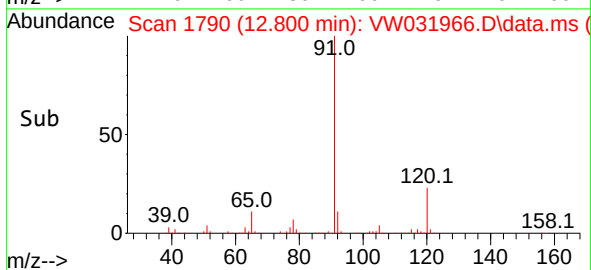
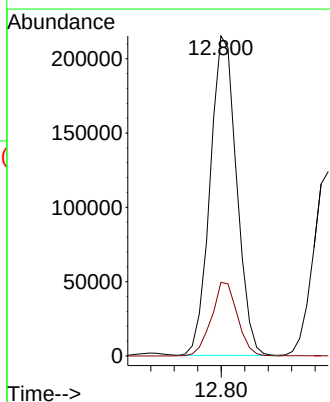
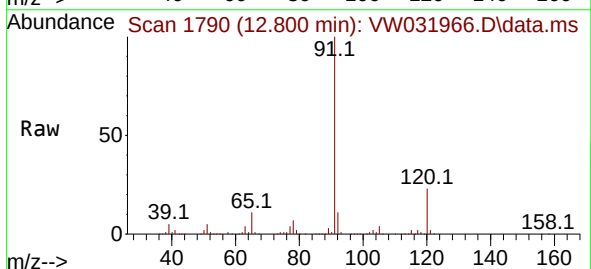
Manual Integrations
APPROVED

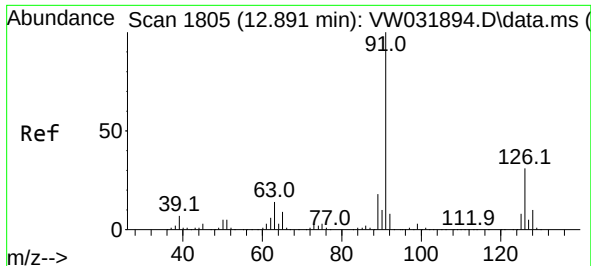
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#78
n-propylbenzene
Concen: 17.947 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Tgt Ion: 91 Resp: 336548
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.6





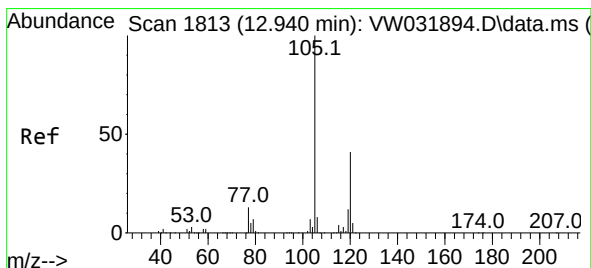
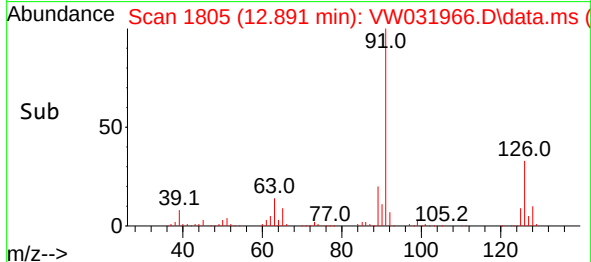
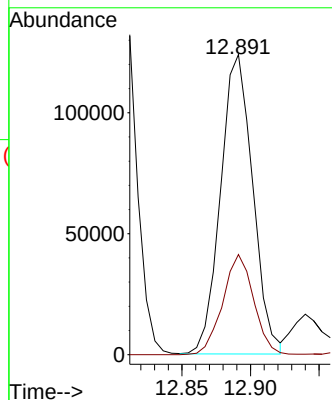
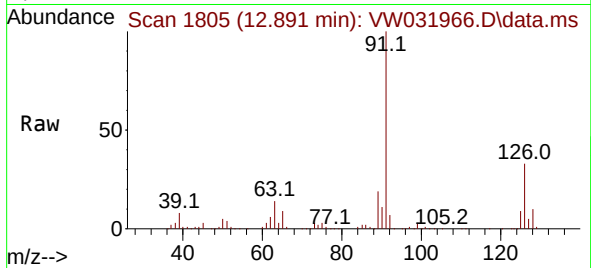
#79
2-Chlorotoluene
Concen: 18.054 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01

Tgt Ion: 91 Resp: 202138
Ion Ratio Lower Upper
91 100
126 32.2 15.6 46.8

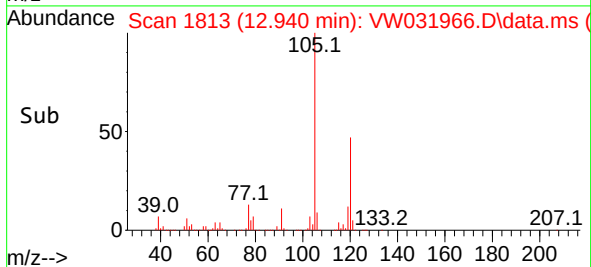
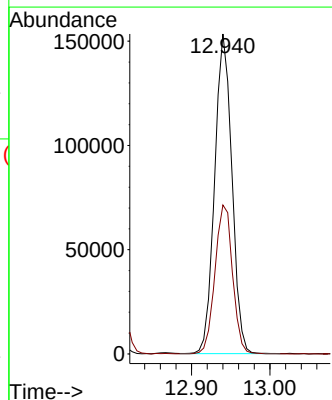
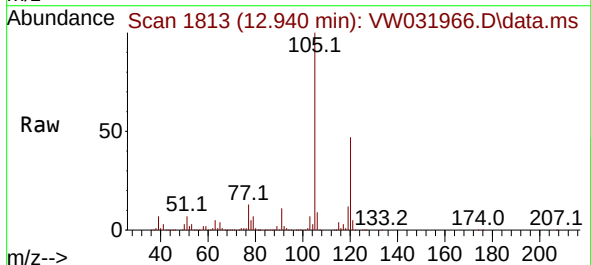
Manual Integrations
APPROVED

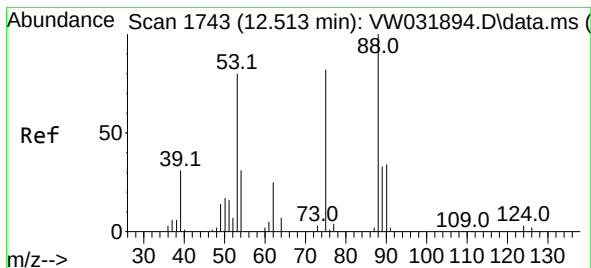
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.337 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

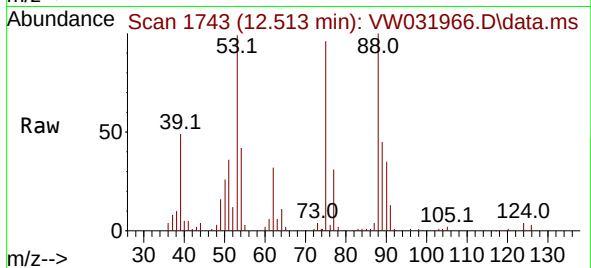
Tgt Ion:105 Resp: 234810
Ion Ratio Lower Upper
105 100
120 47.7 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.897 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

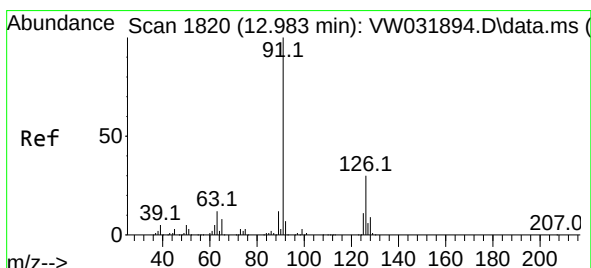
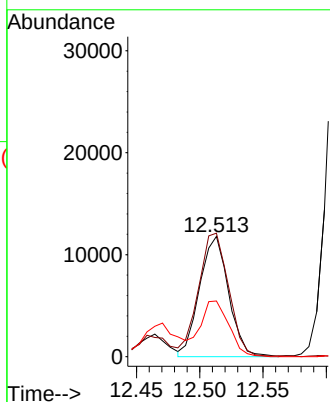
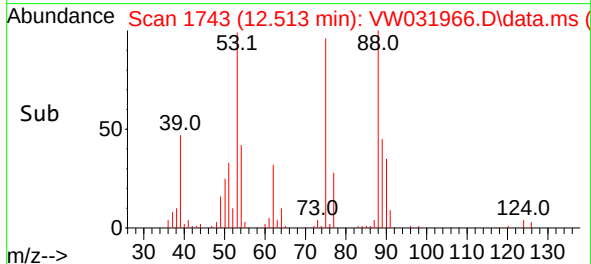
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



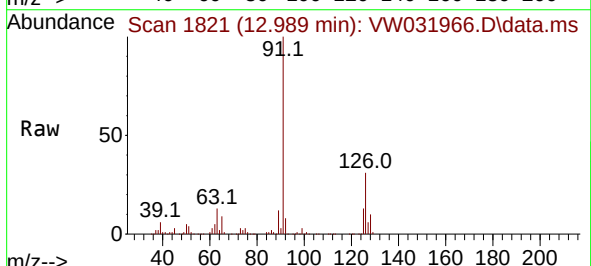
Tgt Ion: 75 Resp: 1883
Ion Ratio Lower Upper
75 100
53 105.6 83.7 125.5
89 46.0 39.0 58.6

Manual Integrations
APPROVED

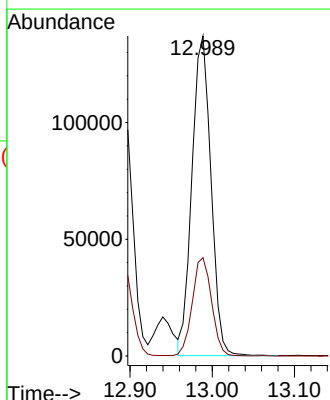
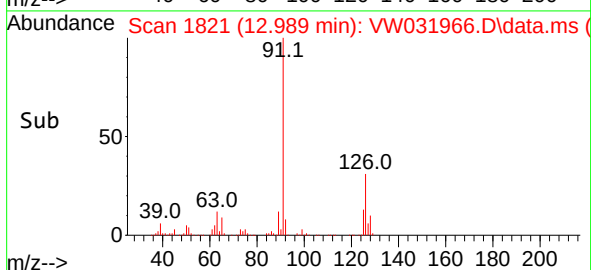
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

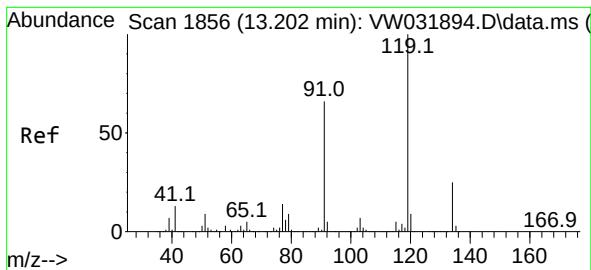


#82
4-Chlorotoluene
Concen: 18.695 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24



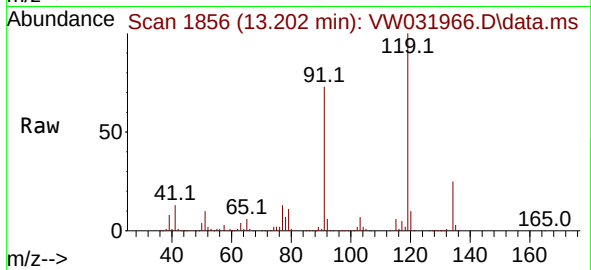
Tgt Ion: 91 Resp: 219586
Ion Ratio Lower Upper
91 100
126 31.2 15.8 47.3





#83
tert-Butylbenzene
Concen: 17.849 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

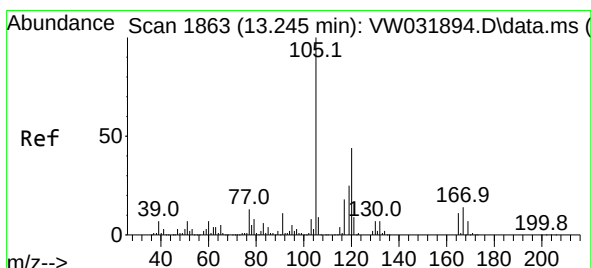
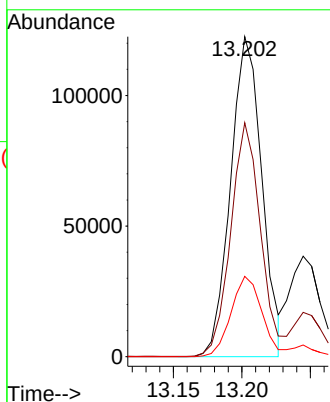
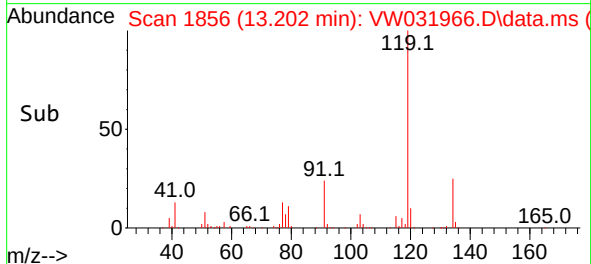
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



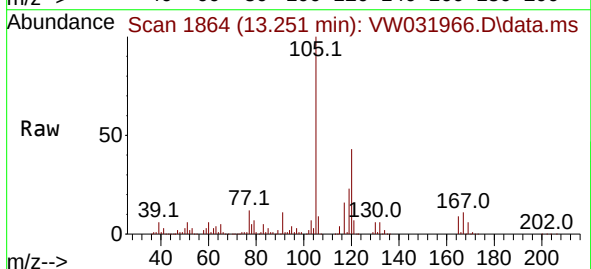
Tgt Ion:119 Resp: 19468
Ion Ratio Lower Upper
119 100
91 70.2 35.5 106.5
134 25.0 12.4 37.0

Manual Integrations
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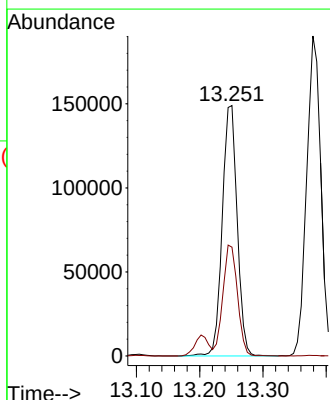
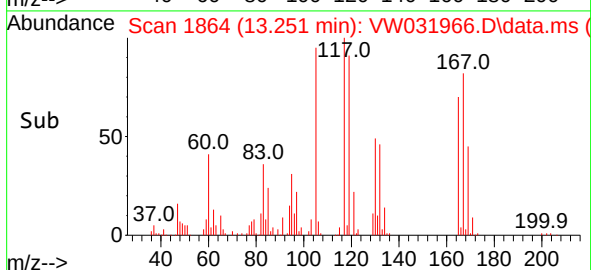
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

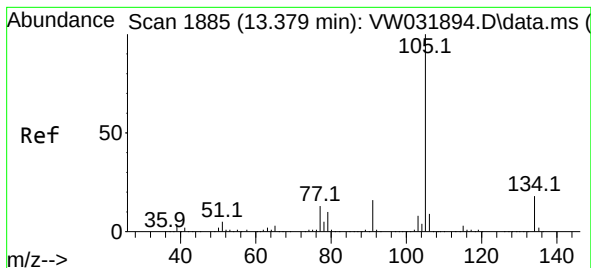


#84
1,2,4-Trimethylbenzene
Concen: 18.760 ug/l
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24



Tgt Ion:105 Resp: 243148
Ion Ratio Lower Upper
105 100
120 43.3 21.3 63.9





#85

sec-Butylbenzene

Concen: 18.090 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VW031966.D

Acq: 31 Jul 2025 12:24

Instrument :

MSVOA_W

ClientSampleId :

VW0731SBS01

Tgt Ion:105 Resp: 29630

Ion Ratio Lower Upper

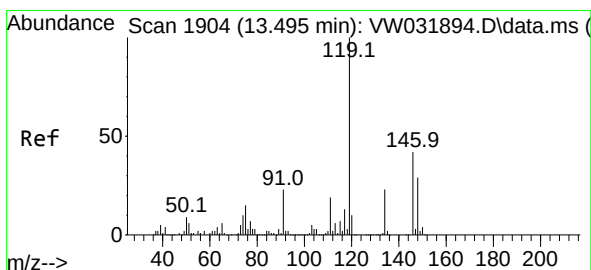
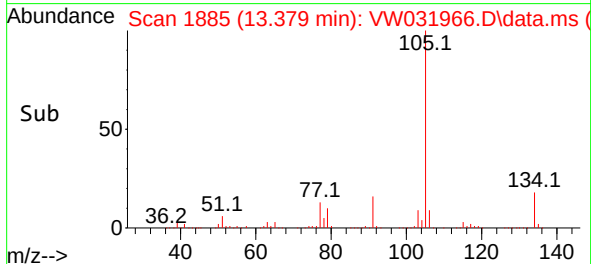
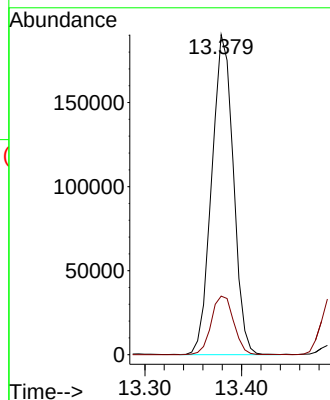
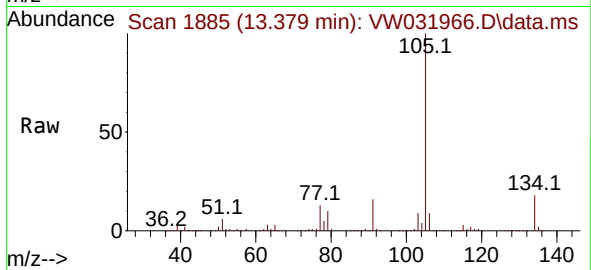
105 100

134 19.0 9.2 27.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#86

p-Isopropyltoluene

Concen: 18.176 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW031966.D

Acq: 31 Jul 2025 12:24

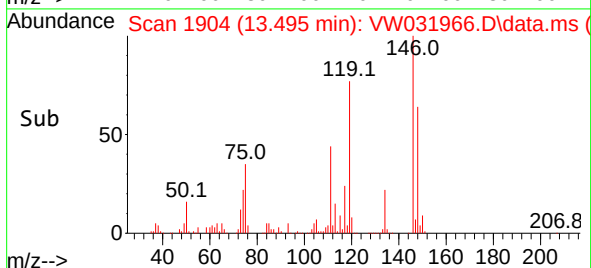
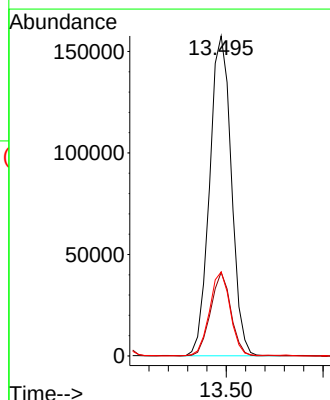
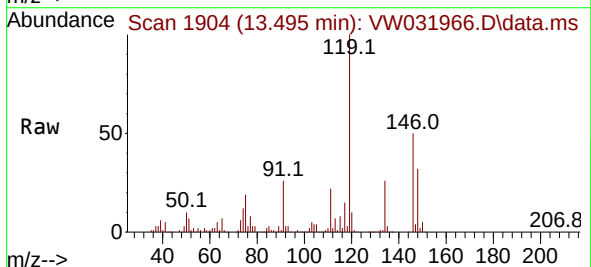
Tgt Ion:119 Resp: 246089

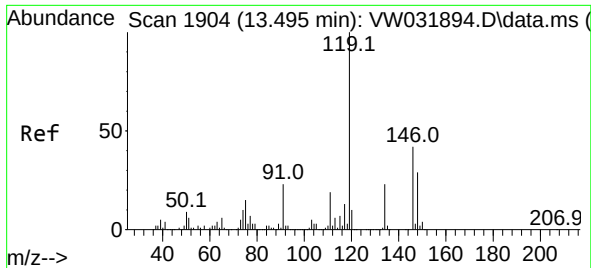
Ion Ratio Lower Upper

119 100

134 24.2 13.0 39.0

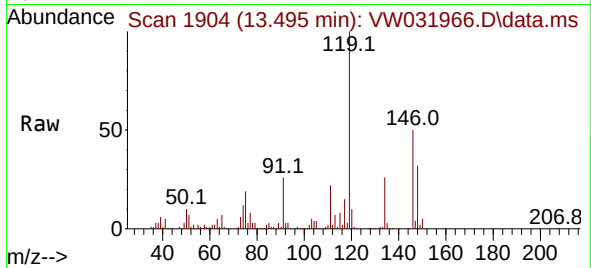
91 24.9 12.7 38.1





#87
1,3-Dichlorobenzene
Concen: 18.826 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

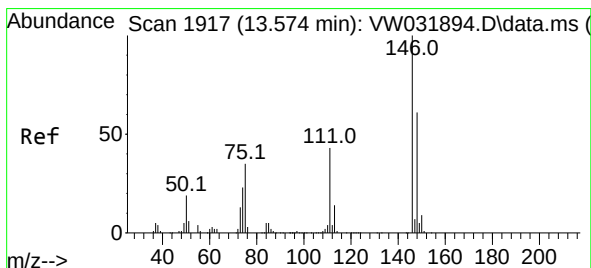
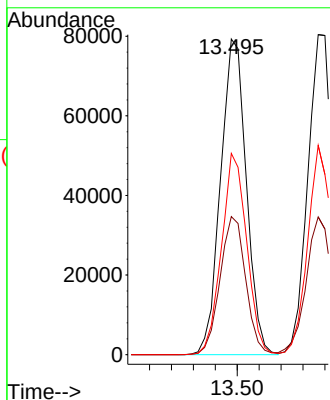
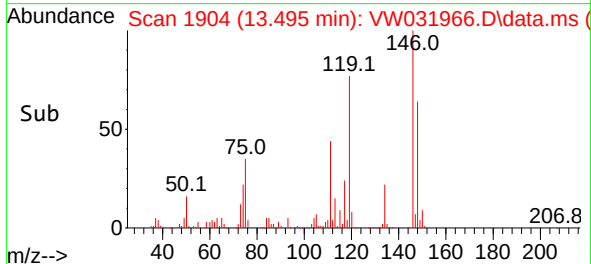
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion:146 Resp: 129456
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.7
148 62.4 31.9 95.5

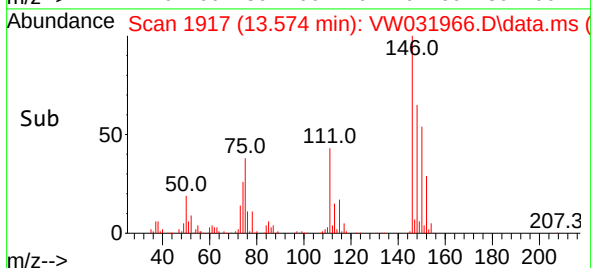
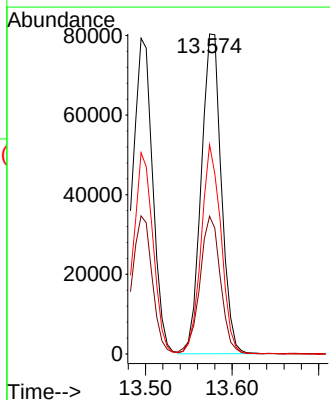
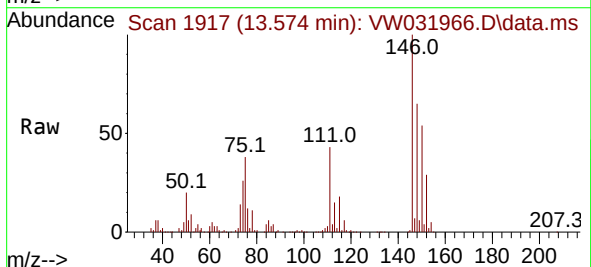
Manual Integrations
APPROVED

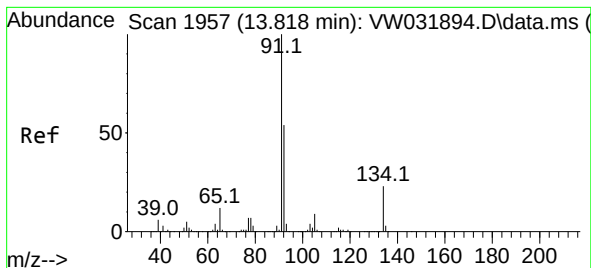
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#88
1,4-Dichlorobenzene
Concen: 19.237 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

Tgt Ion:146 Resp: 129589
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.3
148 64.0 31.8 95.3





#89

n-Butylbenzene

Concen: 18.271 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VW031966.D

Acq: 31 Jul 2025 12:24

Instrument :

MSVOA_W

ClientSampleId :

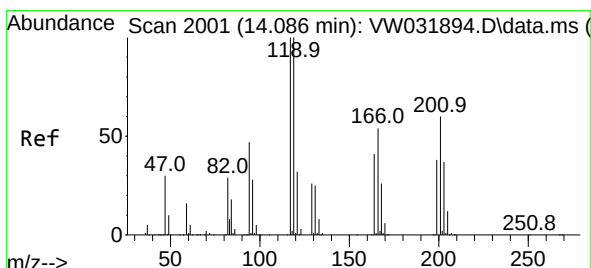
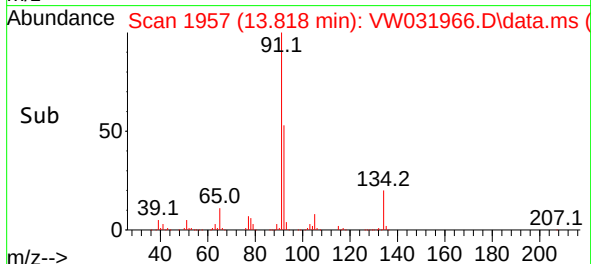
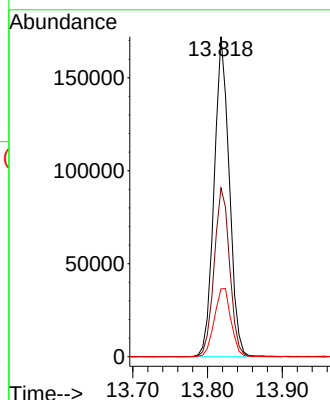
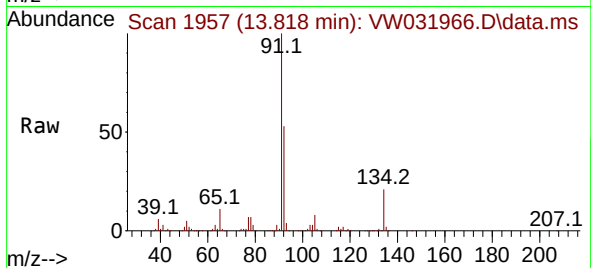
VW0731SBS01

Tgt Ion:	91	Resp:	24266
Ion Ratio	Lower	Upper	
91	100		
92	53.9	27.2	81.5
134	23.4	11.6	34.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#90

Hexachloroethane

Concen: 18.421 ug/l

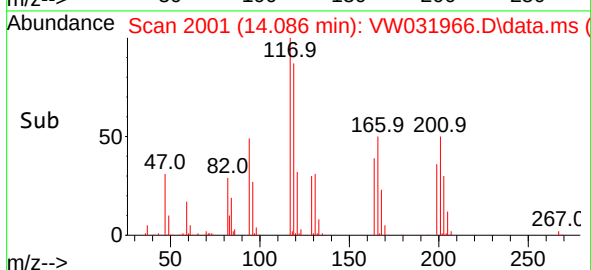
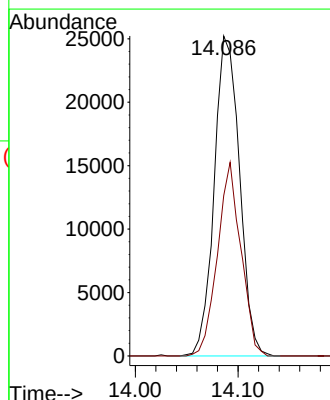
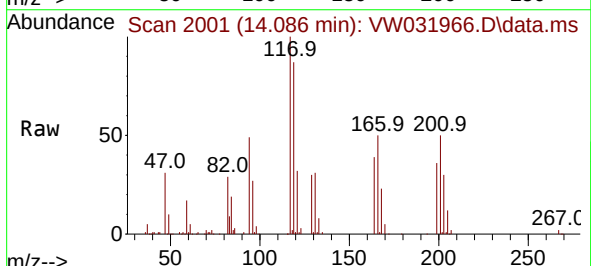
RT: 14.086 min Scan# 2001

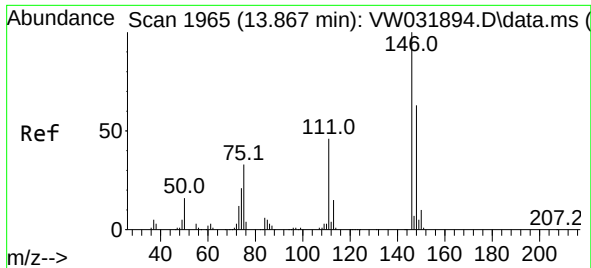
Delta R.T. -0.000 min

Lab File: VW031966.D

Acq: 31 Jul 2025 12:24

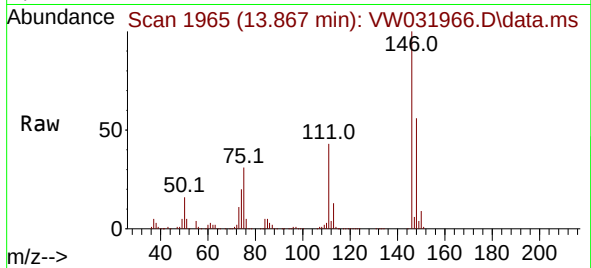
Tgt Ion:	117	Resp:	43126
Ion Ratio	Lower	Upper	
117	100		
201	56.0	28.4	85.2





#91
1,2-Dichlorobenzene
Concen: 19.867 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

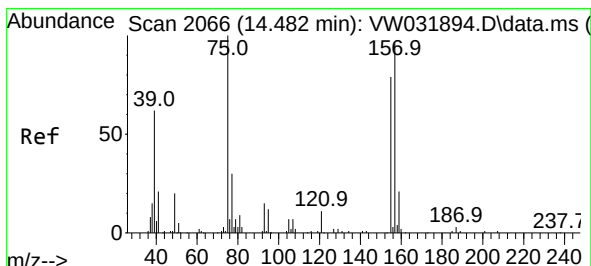
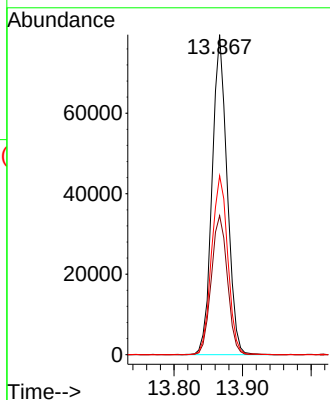
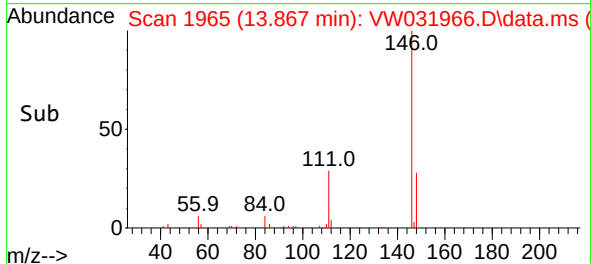
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



Tgt Ion:146 Resp: 12107
Ion Ratio Lower Upper
146 100
111 46.3 23.6 71.0
148 60.2 32.4 97.2

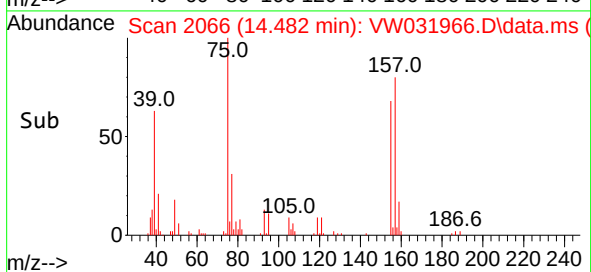
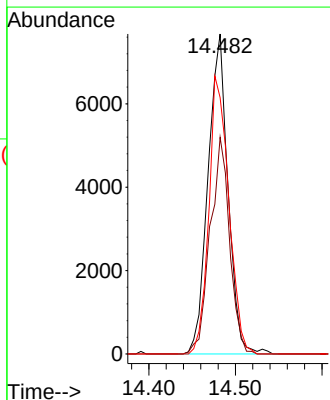
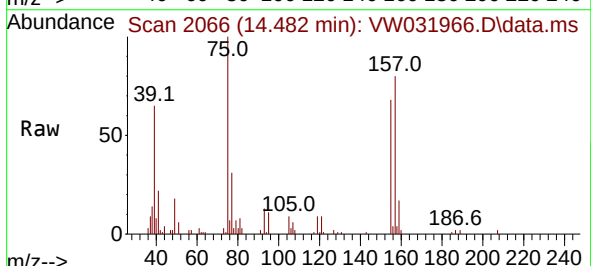
Manual Integrations
APPROVED

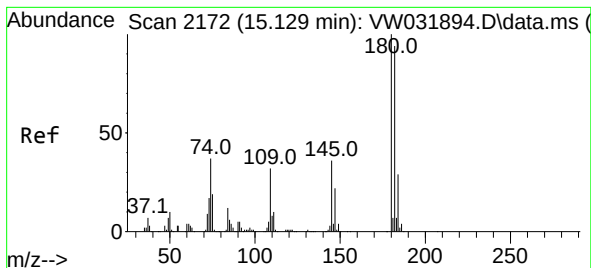
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.972 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

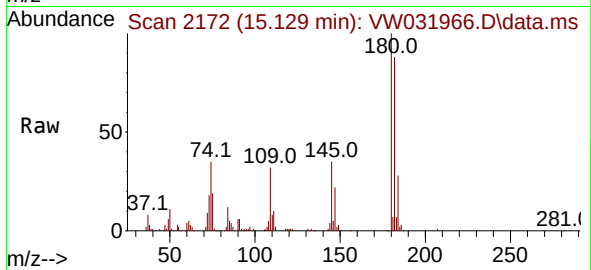
Tgt Ion: 75 Resp: 12279
Ion Ratio Lower Upper
75 100
155 66.0 35.9 107.7
157 86.8 47.4 142.2





#93
1,2,4-Trichlorobenzene
Concen: 17.952 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

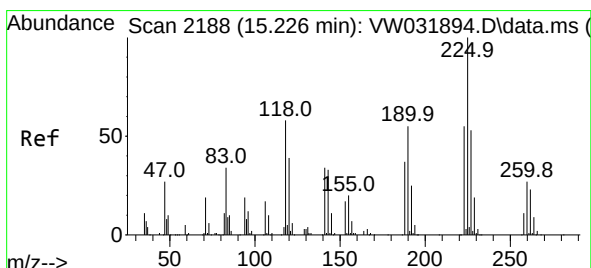
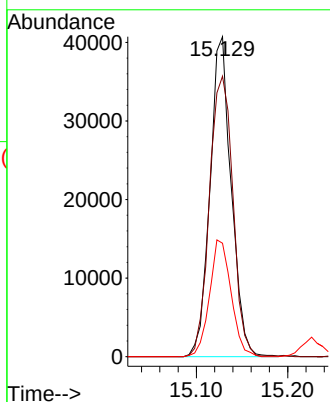
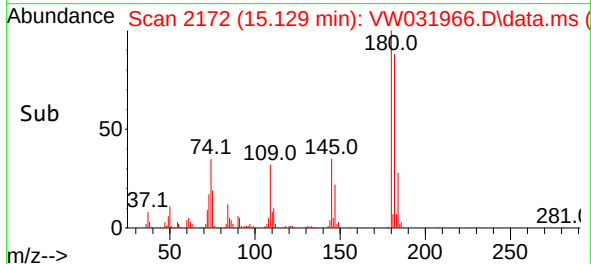
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



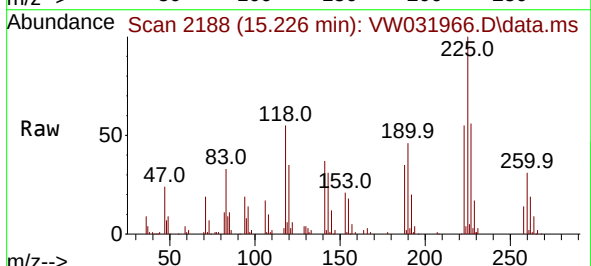
Tgt Ion:180 Resp: 65980
Ion Ratio Lower Upper
180 100
182 96.7 51.0 153.1
145 37.1 18.4 55.4

Manual Integrations
APPROVED

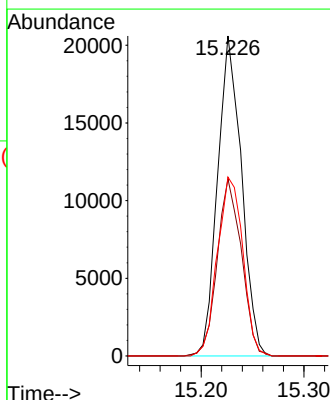
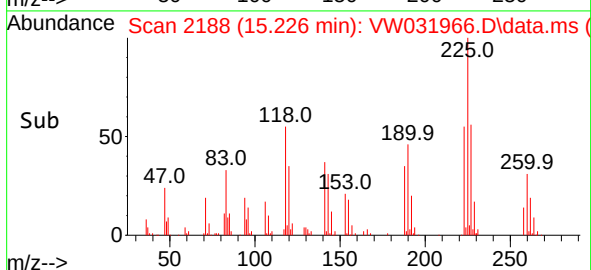
Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025

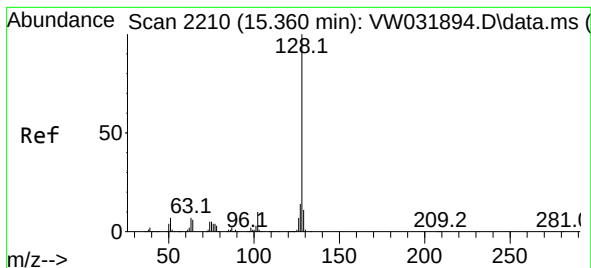


#94
Hexachlorobutadiene
Concen: 19.054 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24



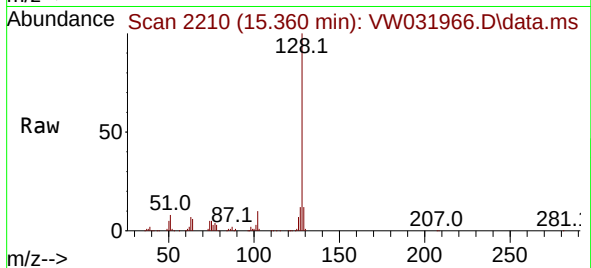
Tgt Ion:225 Resp: 33184
Ion Ratio Lower Upper
225 100
223 56.1 30.9 92.7
227 59.5 30.0 90.1





#95
Naphthalene
Concen: 19.168 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24

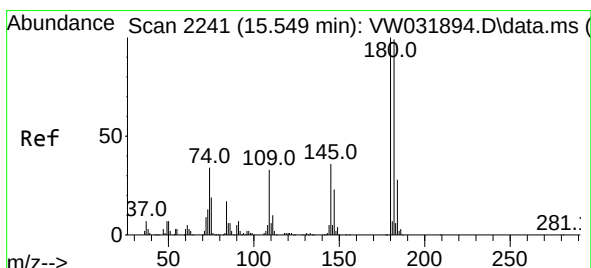
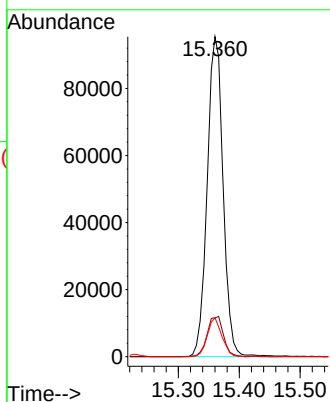
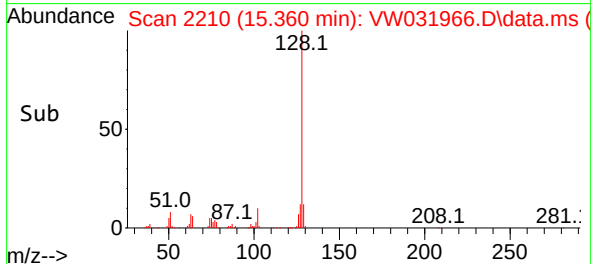
Instrument :
MSVOA_W
ClientSampleId :
VW0731SBS01



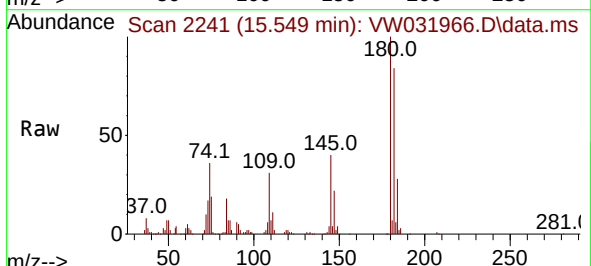
Tgt Ion:128 Resp: 173198
Ion Ratio Lower Upper
128 100
127 12.9 10.7 16.1
129 11.1 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/01/2025
Supervised By :Semsettin Yesilyurt 08/01/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.754 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW031966.D
Acq: 31 Jul 2025 12:24



Tgt Ion:180 Resp: 62451
Ion Ratio Lower Upper
180 100
182 93.5 50.4 151.2
145 37.2 18.6 55.8

