

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092425\
 Data File : VW032244.D
 Acq On : 24 Sep 2025 15:25
 Operator : SY/MD
 Sample : VW0924SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0924SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025

Quant Time: Sep 25 08:12:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	194503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	331261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	306371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	165345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	140232	50.413	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 100.820%			
35) Dibromofluoromethane	7.904	113	116070	49.942	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 99.880%			
50) Toluene-d8	10.331	98	404527	49.582	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 99.160%			
62) 4-Bromofluorobenzene	12.617	95	152099	50.415	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 100.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	25635	19.962	ug/l	97
3) Chloromethane	2.259	50	25690	19.080	ug/l	98
4) Vinyl Chloride	2.405	62	34748	19.870	ug/l	97
5) Bromomethane	2.820	94	31387	20.098	ug/l	97
6) Chloroethane	2.972	64	25146	20.418	ug/l	100
7) Trichlorofluoromethane	3.308	101	32818	18.940	ug/l	87
8) Diethyl Ether	3.722	74	26469	20.470	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.106	101	38018	19.477	ug/l	98
10) Methyl Iodide	4.301	142	58480	19.676	ug/l	99
11) Tert butyl alcohol	5.222	59	16202	95.224	ug/l	96
12) 1,1-Dichloroethene	4.082	96	41114	20.000	ug/l	99
13) Acrolein	3.929	56	10564	40.391	ug/l	94
14) Allyl chloride	4.704	41	54697	18.732	ug/l	99
15) Acrylonitrile	5.405	53	63694	101.315	ug/l	99
16) Acetone	4.161	43	65609	108.908	ug/l	94
17) Carbon Disulfide	4.423	76	92406	17.973	ug/l	98
18) Methyl Acetate	4.716	43	40040	20.860	ug/l	95
19) Methyl tert-butyl Ether	5.466	73	76686	19.755	ug/l	95
20) Methylene Chloride	4.960	84	55611	19.881	ug/l	93
21) trans-1,2-Dichloroethene	5.460	96	43826	19.085	ug/l	94
22) Diisopropyl ether	6.338	45	127234	20.021	ug/l	92
23) Vinyl Acetate	6.283	43	422057	97.681	ug/l	99
24) 1,1-Dichloroethane	6.246	63	82300	19.781	ug/l	98
25) 2-Butanone	7.197	43	90276	105.752	ug/l	99
26) 2,2-Dichloropropane	7.185	77	43318	19.661	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	52812	18.899	ug/l	99
28) Bromochloromethane	7.539	49	39465	20.722	ug/l	98
29) Tetrahydrofuran	7.551	42	54420	100.320	ug/l	98
30) Chloroform	7.691	83	95881	20.185	ug/l	95
31) Cyclohexane	7.965	56	63165	18.497	ug/l #	92
32) 1,1,1-Trichloroethane	7.886	97	69962	20.176	ug/l	98
36) 1,1-Dichloropropene	8.093	75	58978	19.572	ug/l	98
37) Ethyl Acetate	7.276	43	36359	20.113	ug/l	99
38) Carbon Tetrachloride	8.087	117	63469	19.648	ug/l	98
39) Methylcyclohexane	9.343	83	64106	17.961	ug/l	94
40) Benzene	8.337	78	188904	20.280	ug/l	94

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 Supervised By :Semsettin Yesilyurt 09/26/2025

Quant Time: Sep 25 08:12:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	18465	18.385	ug/l	96
42) 1,2-Dichloroethane	8.410	62	65907	20.410	ug/l	99
43) Isopropyl Acetate	8.441	43	65529	19.323	ug/l	97
44) Trichloroethene	9.099	130	46475	19.840	ug/l	87
45) 1,2-Dichloropropane	9.374	63	45831	20.411	ug/l	96
46) Dibromomethane	9.465	93	33201	21.081	ug/l	97
47) Bromodichloromethane	9.654	83	71257	19.910	ug/l	100
48) Methyl methacrylate	9.447	41	31287	20.019	ug/l	95
49) 1,4-Dioxane	9.459	88	8022	421.570	ug/l	99
51) 4-Methyl-2-Pentanone	10.215	43	200149	104.523	ug/l	99
52) Toluene	10.392	92	122808	20.176	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	60550	19.178	ug/l	97
54) cis-1,3-Dichloropropene	10.081	75	71020	19.714	ug/l	98
55) 1,1,2-Trichloroethane	10.794	97	41702	20.362	ug/l	93
56) Ethyl methacrylate	10.648	69	50603	19.327	ug/l	100
57) 1,3-Dichloropropane	10.934	76	69337	20.220	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	142819	102.194	ug/l	100
59) 2-Hexanone	10.971	43	142472	106.981	ug/l	97
60) Dibromochloromethane	11.135	129	49173	19.842	ug/l	96
61) 1,2-Dibromoethane	11.239	107	41036	20.376	ug/l	96
64) Tetrachloroethene	10.867	164	39831	19.753	ug/l	88
65) Chlorobenzene	11.660	112	140550	20.155	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.727	131	46119	20.088	ug/l	99
67) Ethyl Benzene	11.733	91	222371	19.463	ug/l	98
68) m/p-Xylenes	11.837	106	178060	40.493	ug/l	99
69) o-Xylene	12.166	106	80167	19.274	ug/l	98
70) Styrene	12.178	104	145535	19.849	ug/l	99
71) Bromoform	12.349	173	29154	21.381	ug/l #	97
73) Isopropylbenzene	12.464	105	206307	18.366	ug/l	99
74) N-amyl acetate	12.269	43	59343	18.196	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	53343	19.982	ug/l	97
76) 1,2,3-Trichloropropane	12.763	75	41262m	19.919	ug/l	
77) Bromobenzene	12.745	156	57052	19.917	ug/l	96
78) n-propylbenzene	12.800	91	262628	19.258	ug/l	97
79) 2-Chlorotoluene	12.891	91	156179	18.728	ug/l	97
80) 1,3,5-Trimethylbenzene	12.940	105	180328	18.961	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	14619	19.002	ug/l	96
82) 4-Chlorotoluene	12.989	91	167767	18.794	ug/l	97
83) tert-Butylbenzene	13.202	119	147041	18.234	ug/l	96
84) 1,2,4-Trimethylbenzene	13.251	105	186632	18.968	ug/l	98
85) sec-Butylbenzene	13.379	105	225079	18.695	ug/l	100
86) p-Isopropyltoluene	13.495	119	192452	18.796	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	109239	18.940	ug/l	96
88) 1,4-Dichlorobenzene	13.574	146	109719	18.979	ug/l	99
89) n-Butylbenzene	13.818	91	181963	18.641	ug/l	96
90) Hexachloroethane	14.092	117	35633	19.027	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	107632	21.078	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.476	75	9272	19.661	ug/l	93
93) 1,2,4-Trichlorobenzene	15.123	180	61979	18.997	ug/l	97
94) Hexachlorobutadiene	15.226	225	27323	16.886	ug/l	90
95) Naphthalene	15.360	128	137691	18.648	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	60527	19.949	ug/l	97

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Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

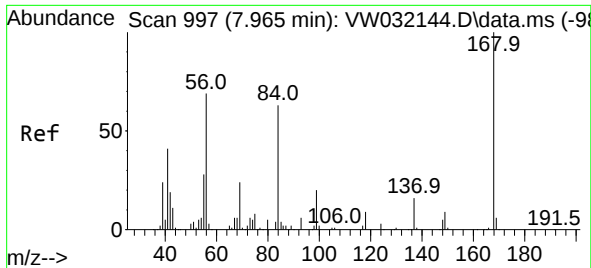
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

Quant Time: Sep 25 08:12:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 27 04:13:40 2025
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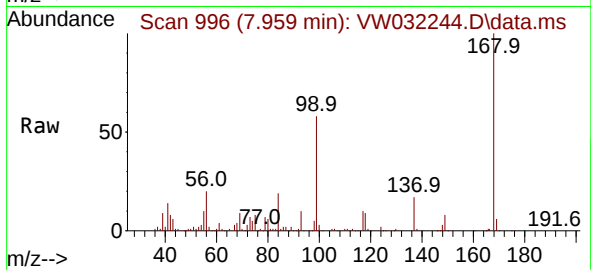
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

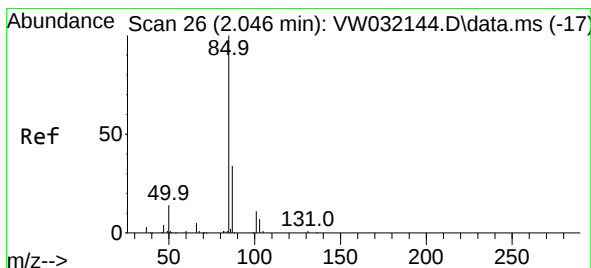
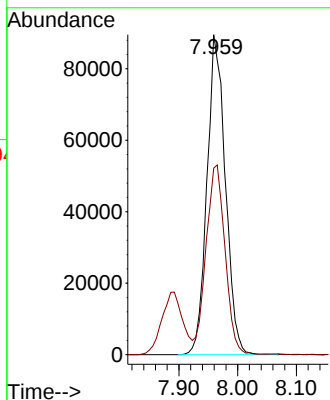
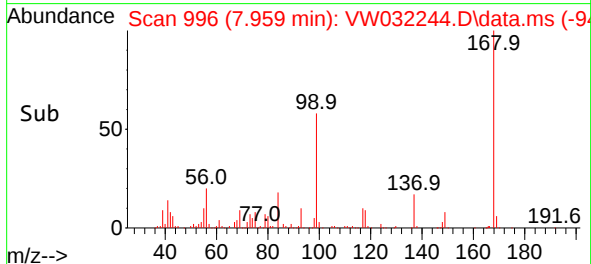
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



Tgt Ion:168 Resp: 19450
Ion Ratio Lower Upper
168 100
99 58.0 49.3 73.9

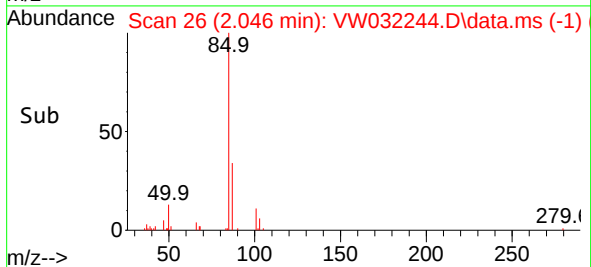
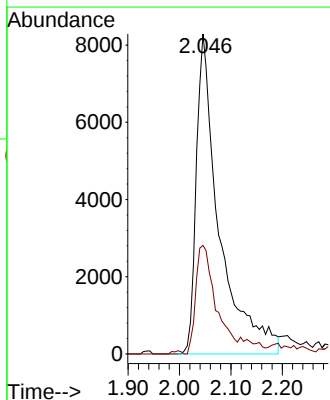
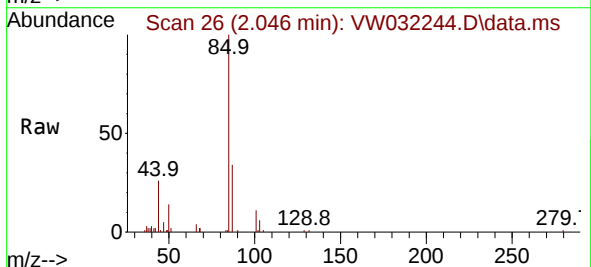
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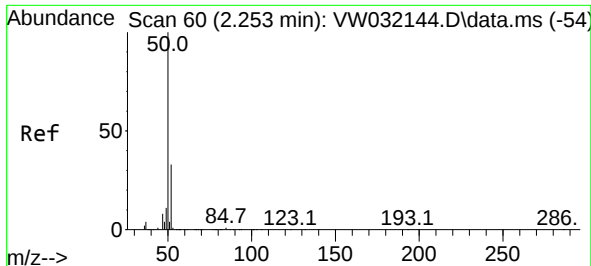
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#2
Dichlorodifluoromethane
Concen: 19.962 ug/l
RT: 2.046 min Scan# 26
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

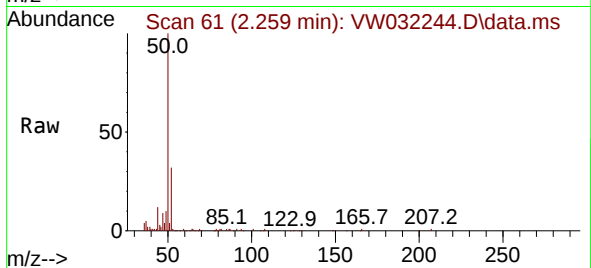
Tgt Ion: 85 Resp: 25635
Ion Ratio Lower Upper
85 100
87 32.9 17.2 51.6





#3
Chloromethane
Concen: 19.080 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

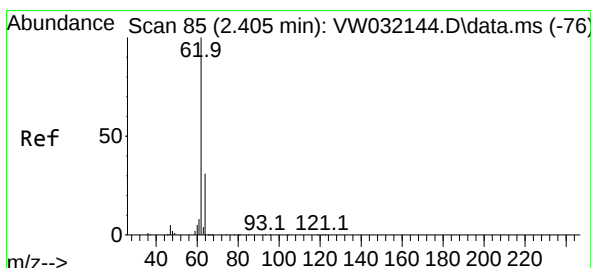
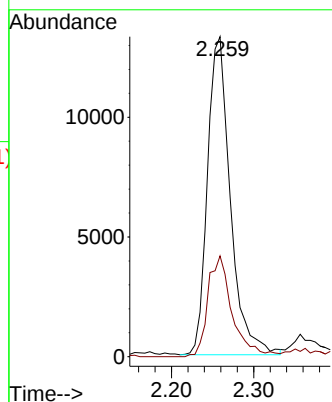
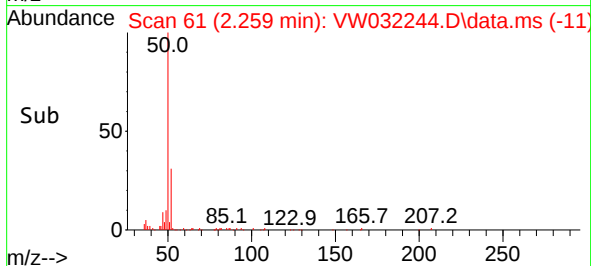
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 25690
Ion Ratio Lower Upper
50 100
52 31.7 26.1 39.1

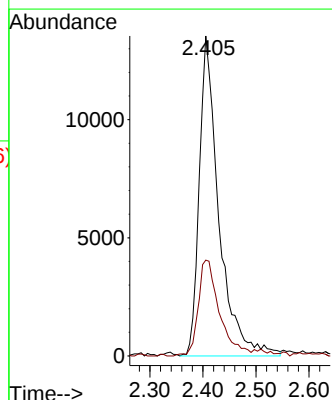
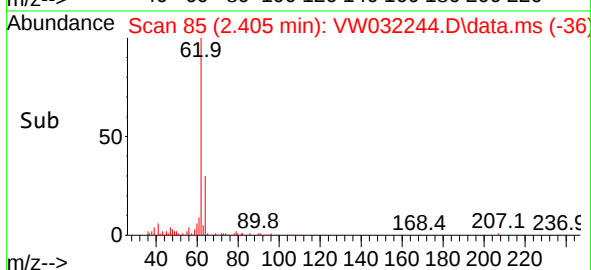
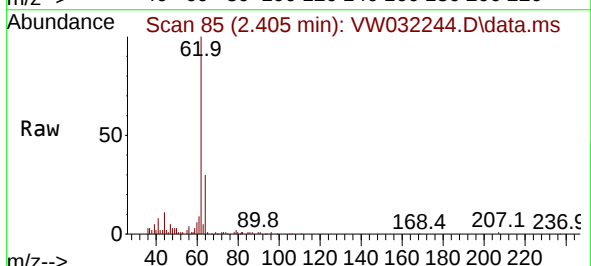
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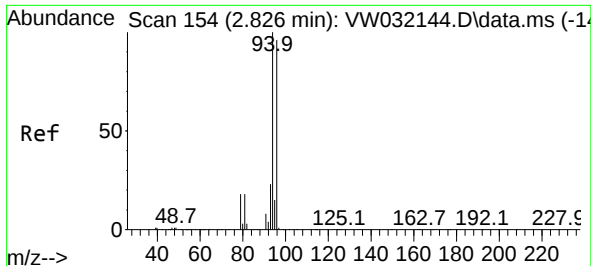
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#4
Vinyl Chloride
Concen: 19.870 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

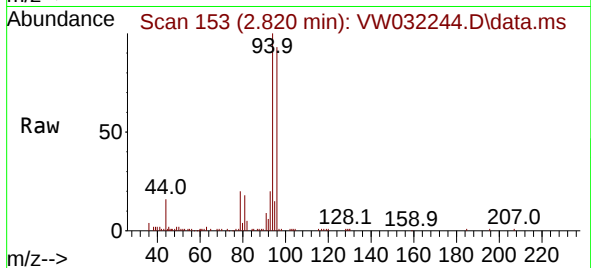
Tgt Ion: 62 Resp: 34748
Ion Ratio Lower Upper
62 100
64 29.4 24.8 37.2





#5
Bromomethane
Concen: 20.098 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

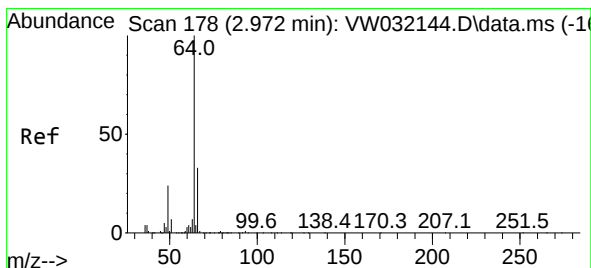
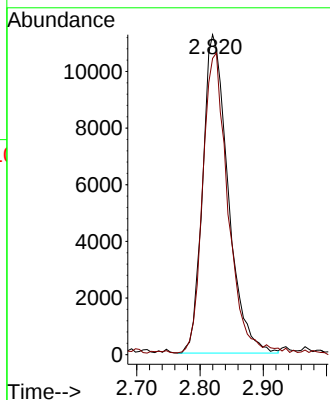
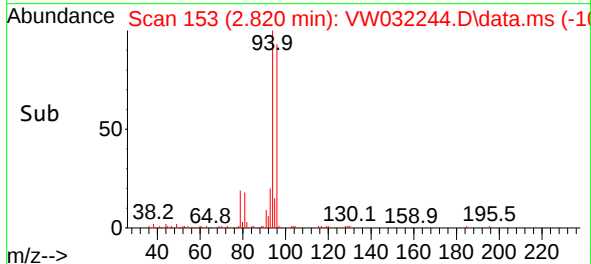
Instrument :
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Tgt Ion: 94 Resp: 3138
Ion Ratio Lower Upper
94 100
96 92.4 76.6 115.0

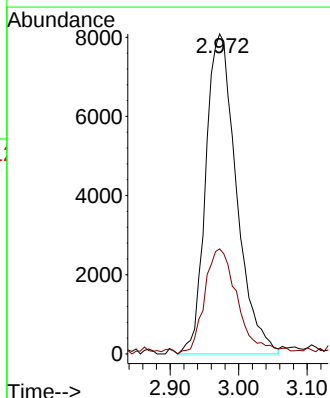
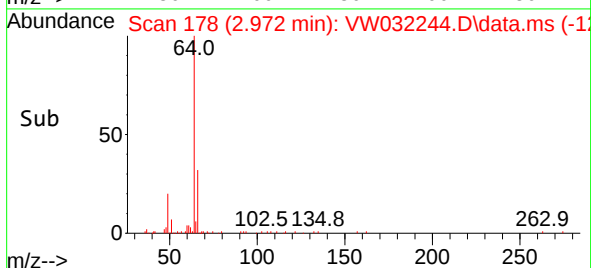
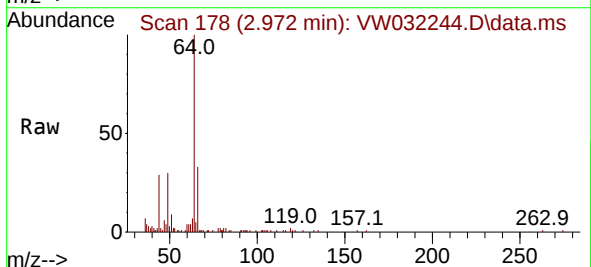
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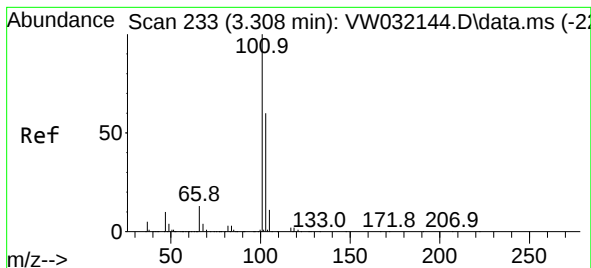
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#6
Chloroethane
Concen: 20.418 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 64 Resp: 25146
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4





#7

Trichlorofluoromethane

Concen: 18.940 ug/l

RT: 3.308 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

VW0924SBS01

Tgt Ion:101 Resp: 32818

Ion Ratio Lower Upper

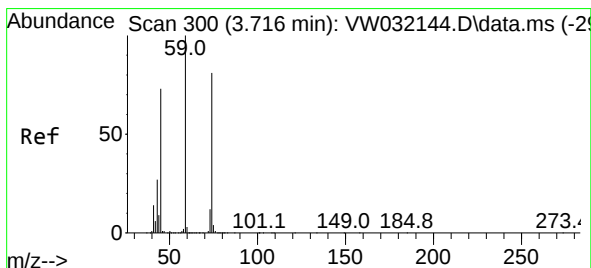
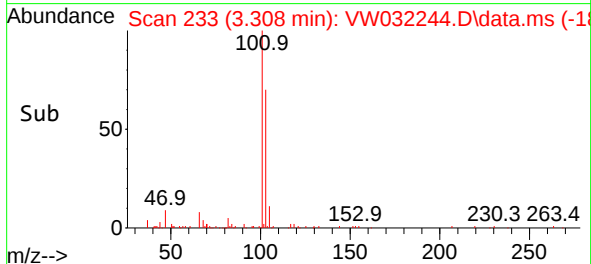
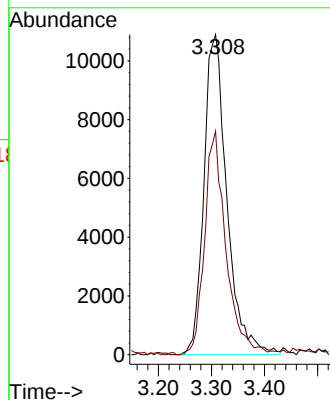
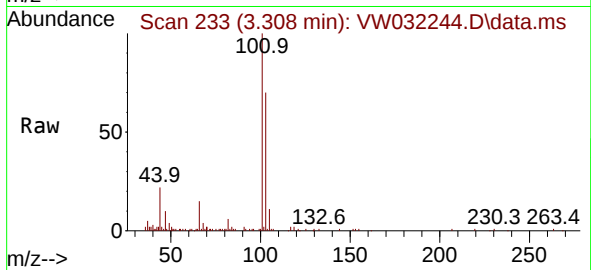
101 100

103 69.8 47.8 71.8

Manual Integrations

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#8

Diethyl Ether

Concen: 20.470 ug/l

RT: 3.722 min Scan# 301

Delta R.T. 0.006 min

Lab File: VW032244.D

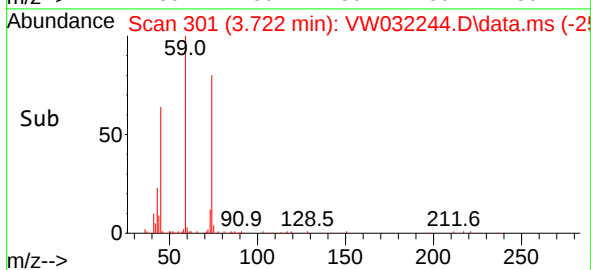
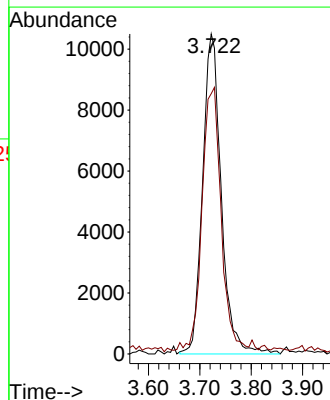
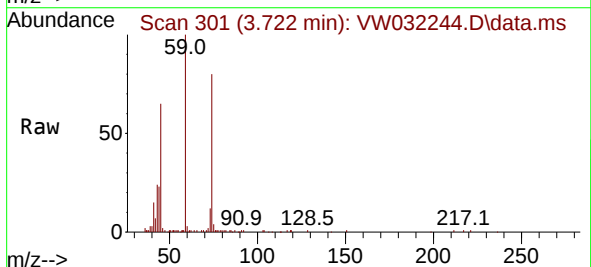
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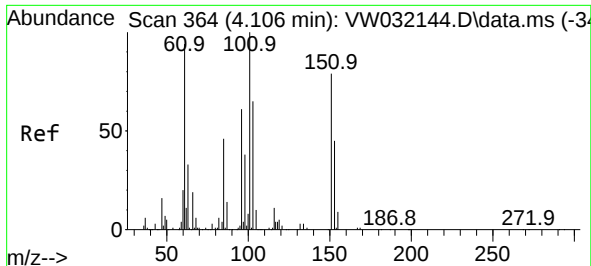
Tgt Ion: 74 Resp: 26469

Ion Ratio Lower Upper

74 100

45 83.4 43.1 129.4





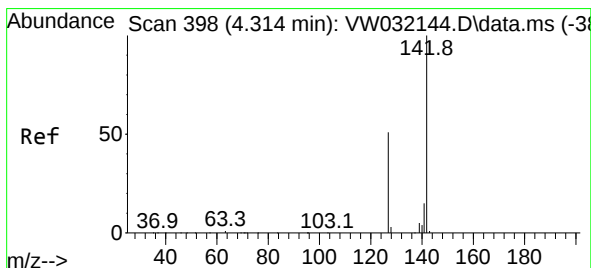
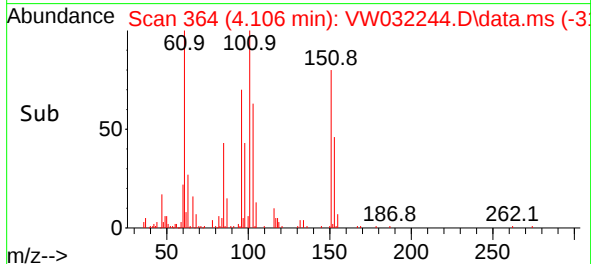
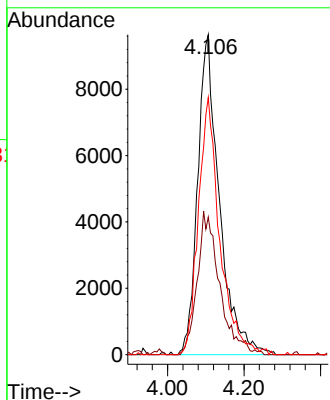
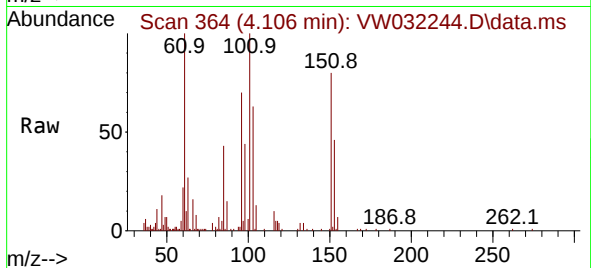
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.477 ug/l
RT: 4.106 min Scan# 301
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

Tgt Ion:101 Resp: 38018
Ion Ratio Lower Upper
101 100
85 45.8 37.1 55.7
151 78.6 61.5 92.3

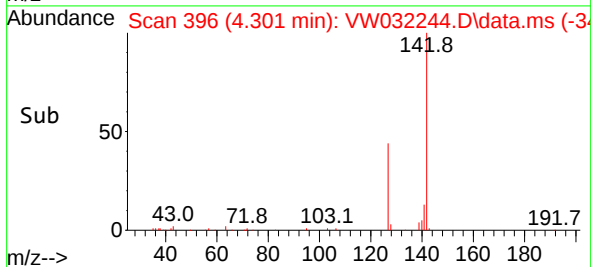
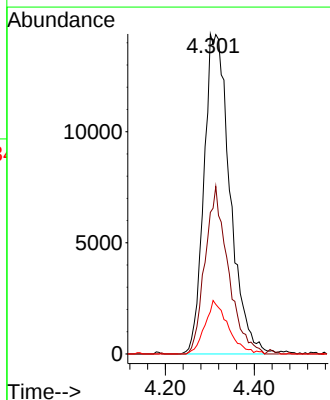
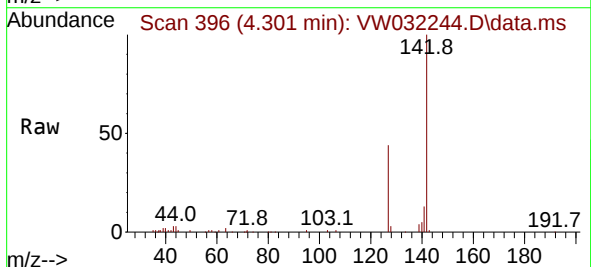
Manual Integrations
APPROVED

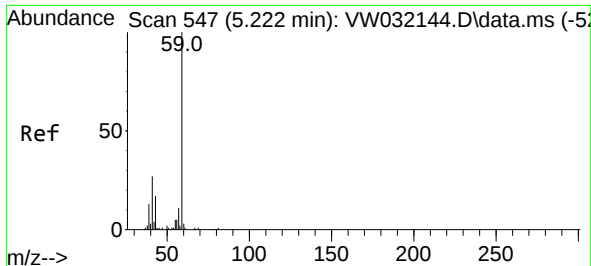
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#10
Methyl Iodide
Concen: 19.676 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.012 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

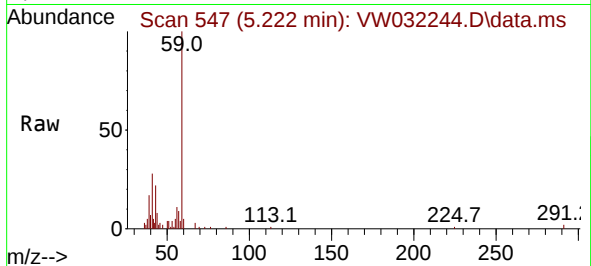
Tgt Ion:142 Resp: 58480
Ion Ratio Lower Upper
142 100
127 46.6 38.2 57.2
141 15.0 12.2 18.2





#11
Tert butyl alcohol
Concen: 95.224 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

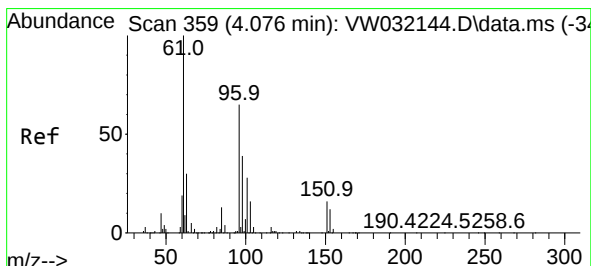
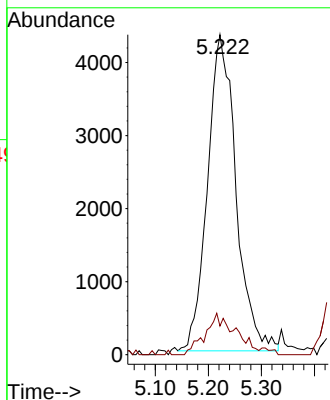
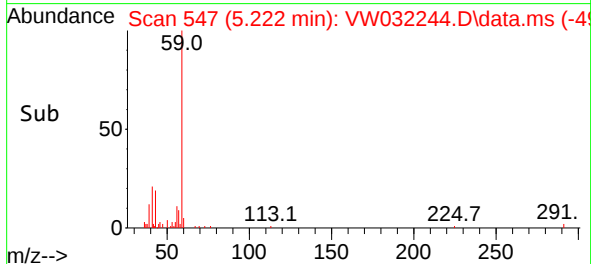
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



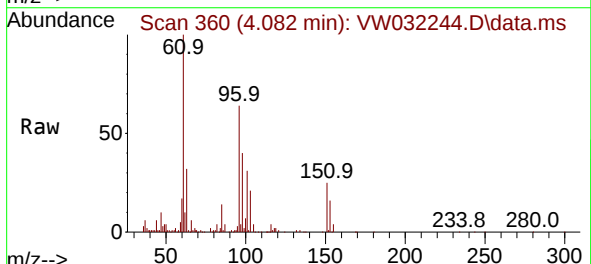
Tgt Ion: 59 Resp: 1620
Ion Ratio Lower Upper
59 100
57 13.8 9.8 14.6

Manual Integrations
APPROVED

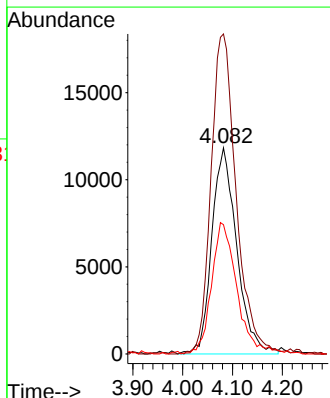
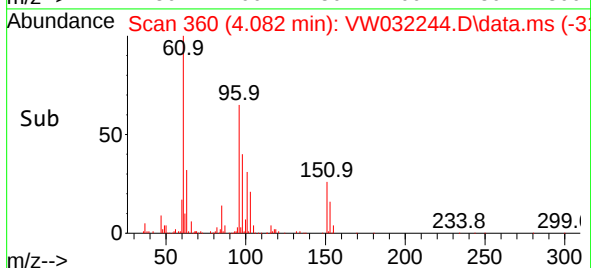
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

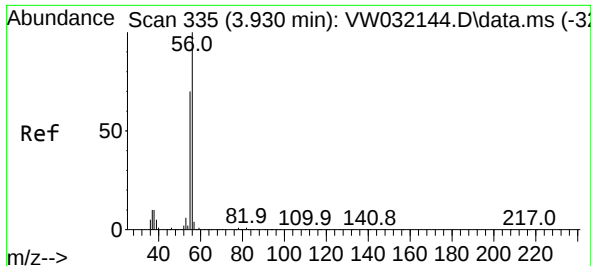


#12
1,1-Dichloroethene
Concen: 20.000 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25



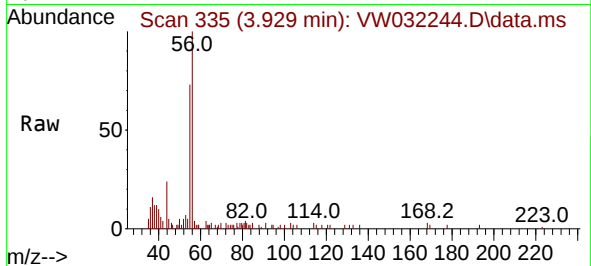
Tgt Ion: 96 Resp: 41114
Ion Ratio Lower Upper
96 100
61 155.3 123.0 184.4
98 61.5 48.5 72.7





#13
Acrolein
Concen: 40.391 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

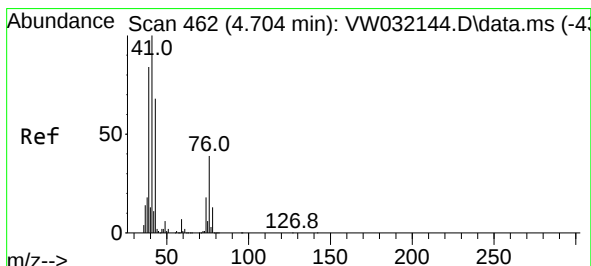
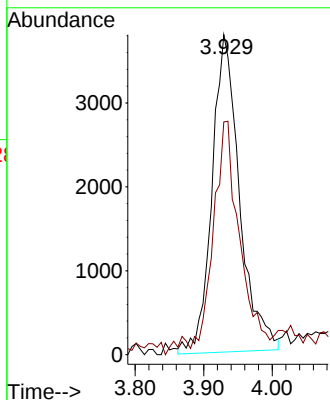
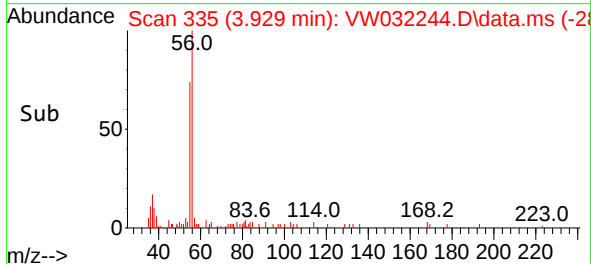
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBS01



Tgt Ion: 56 Resp: 10564
Ion Ratio Lower Upper
56 100
55 65.8 56.4 84.6

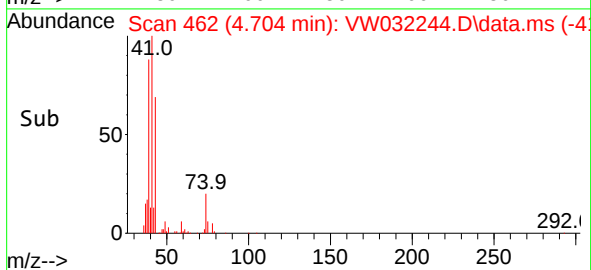
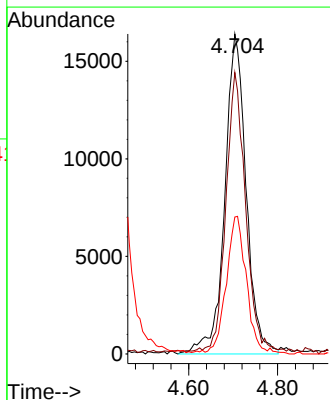
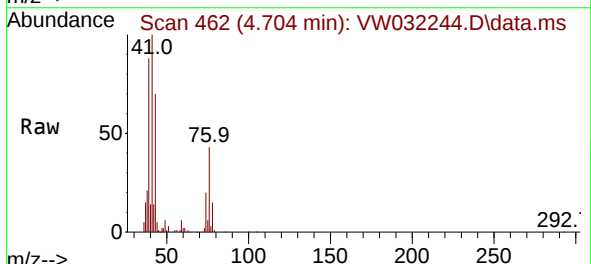
Manual Integrations
APPROVED

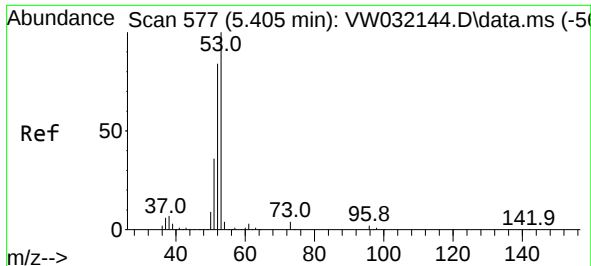
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#14
Allyl chloride
Concen: 18.732 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

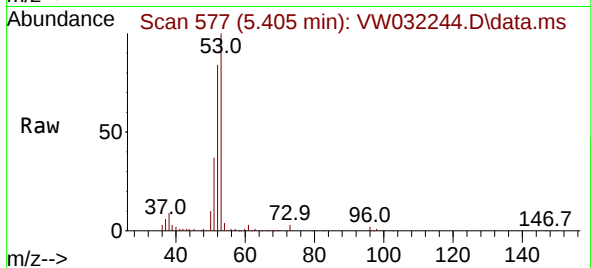
Tgt Ion: 41 Resp: 54697
Ion Ratio Lower Upper
41 100
39 79.3 64.1 96.1
76 39.2 31.4 47.2





#15
Acrylonitrile
Concen: 101.315 ug/l
RT: 5.405 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

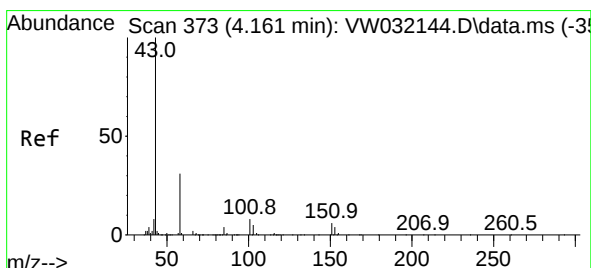
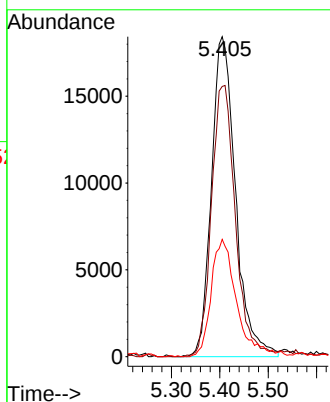
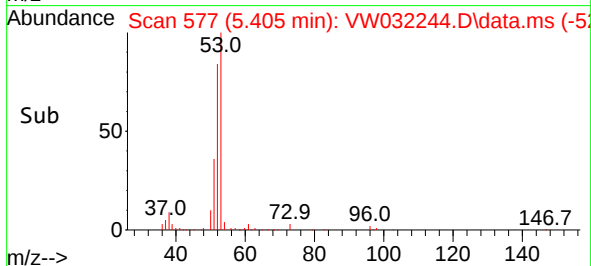
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



Tgt Ion: 53 Resp: 63694
Ion Ratio Lower Upper
53 100
52 84.3 67.4 101.2
51 38.8 30.3 45.5

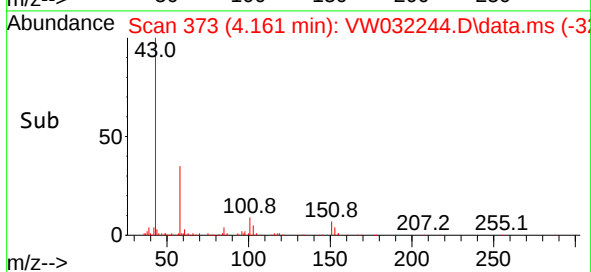
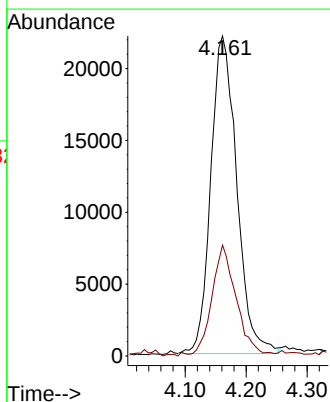
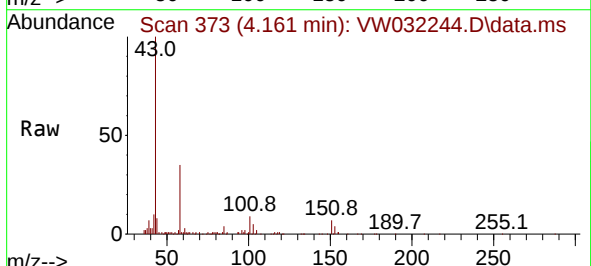
Manual Integrations
APPROVED

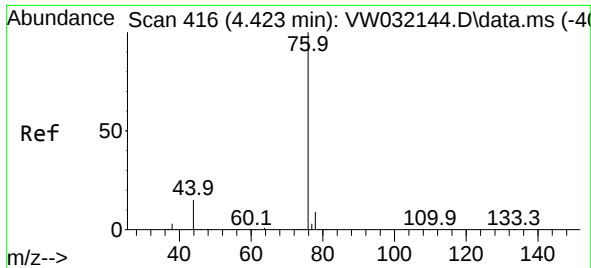
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#16
Acetone
Concen: 108.908 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 43 Resp: 65609
Ion Ratio Lower Upper
43 100
58 34.9 25.3 37.9





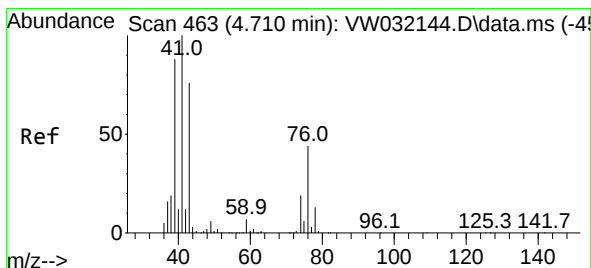
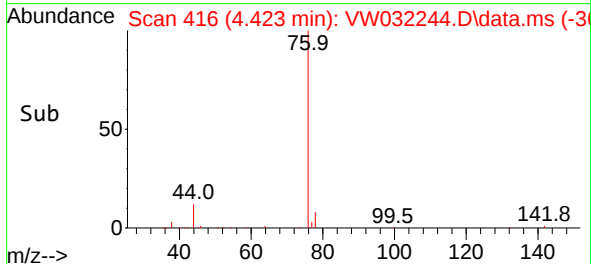
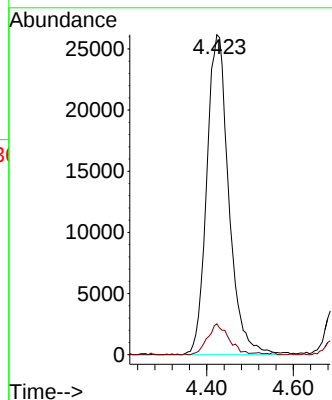
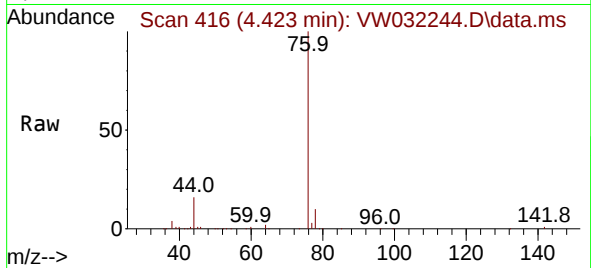
#17
Carbon Disulfide
Concen: 17.973 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Instrument : MSVOA_W
ClientSampleId : VW0924SBS01

Tgt Ion: 76 Resp: 92400
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

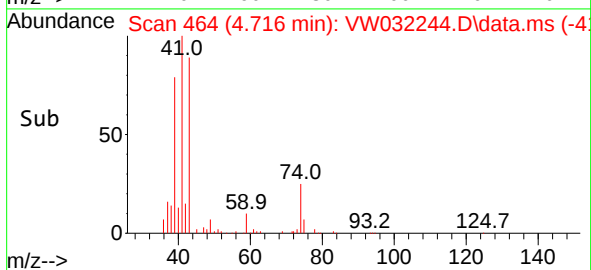
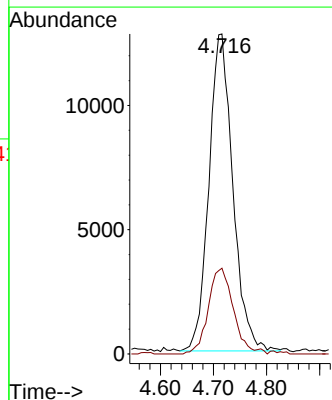
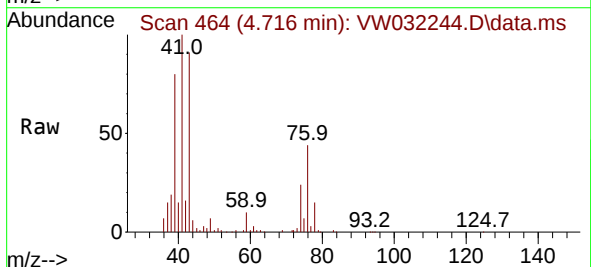
Manual Integrations
APPROVED

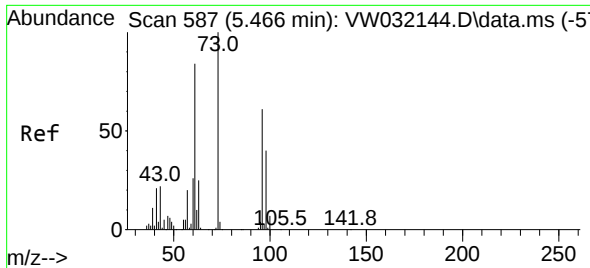
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#18
Methyl Acetate
Concen: 20.860 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

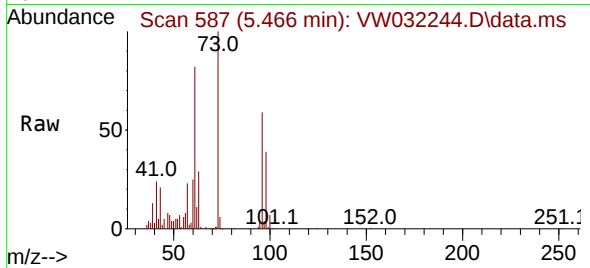
Tgt Ion: 43 Resp: 40040
Ion Ratio Lower Upper
43 100
74 27.8 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 19.755 ug/l
RT: 5.466 min Scan# 587
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

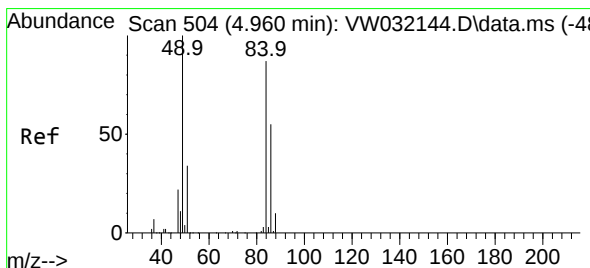
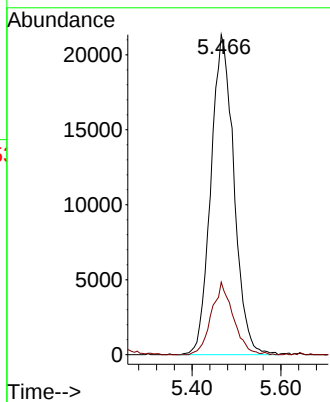
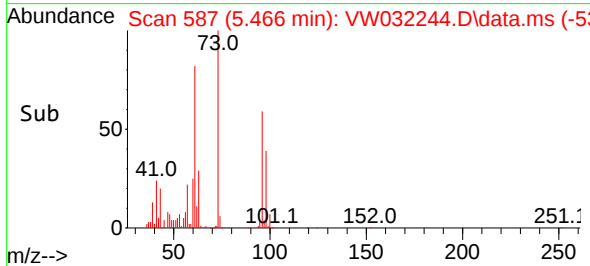
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



Tgt Ion: 73 Resp: 7668
Ion Ratio Lower Upper
73 100
57 22.7 16.2 24.4

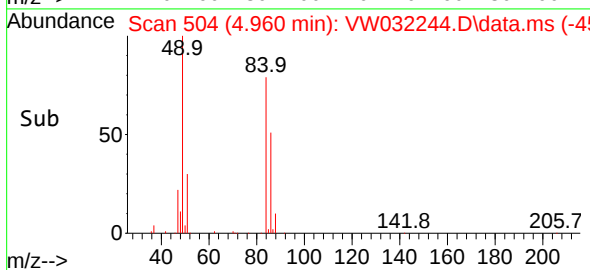
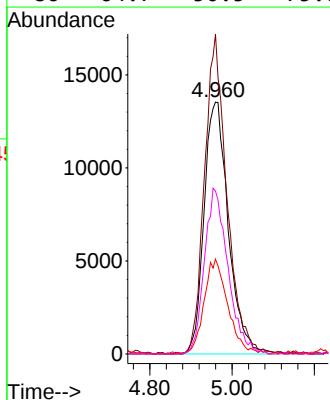
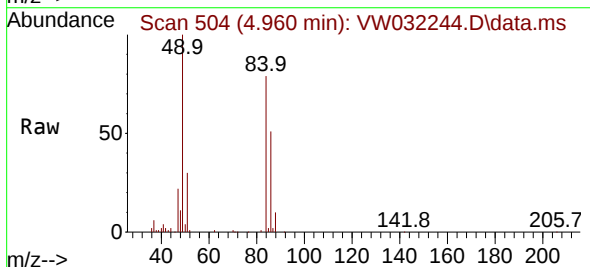
Manual Integrations
APPROVED

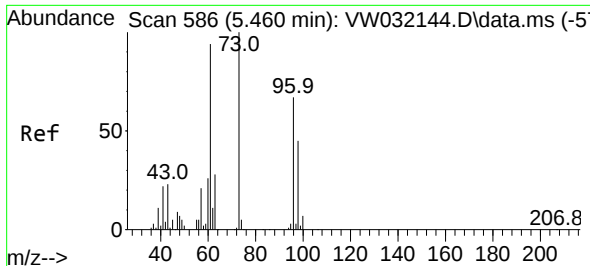
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#20
Methylene Chloride
Concen: 19.881 ug/l
RT: 4.960 min Scan# 504
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

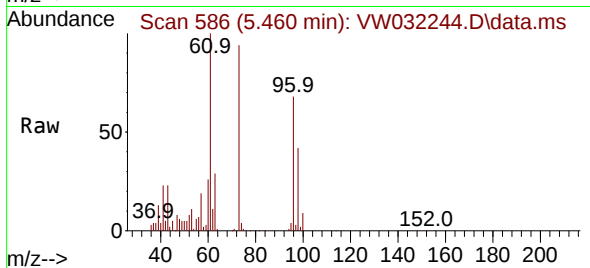
Tgt Ion: 84 Resp: 55611
Ion Ratio Lower Upper
84 100
49 126.6 92.2 138.4
51 37.1 31.0 46.6
86 64.7 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 19.085 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

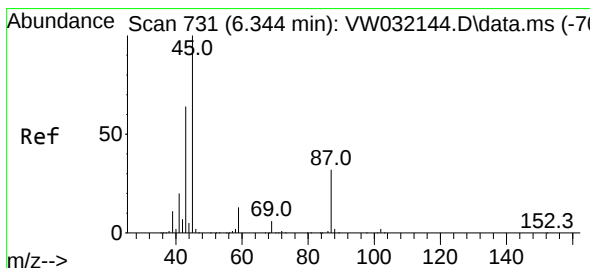
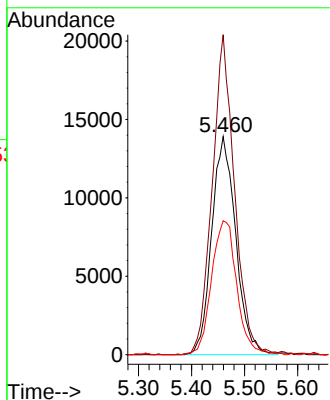
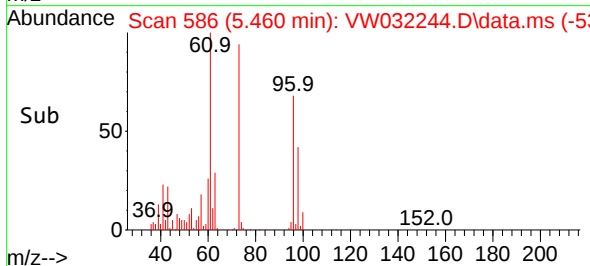
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



Tgt Ion: 96 Resp: 43820
Ion Ratio Lower Upper
96 100
61 146.7 112.5 168.7
98 61.1 54.2 81.4

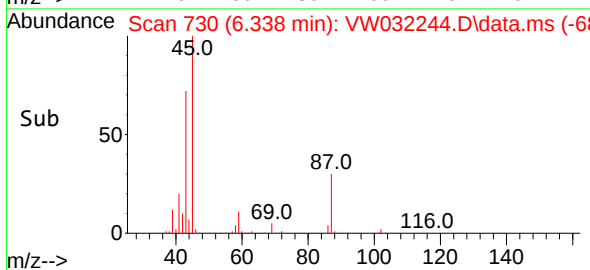
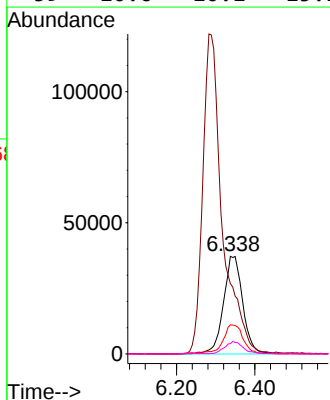
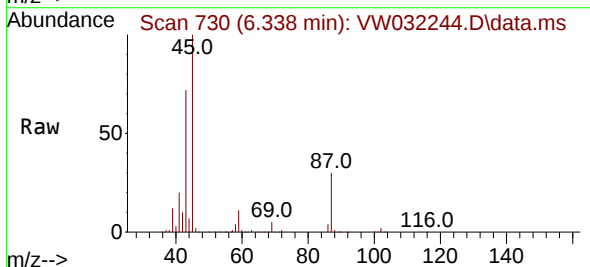
Manual Integrations
APPROVED

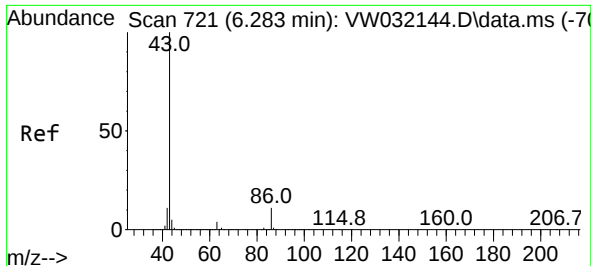
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#22
Diisopropyl ether
Concen: 20.021 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

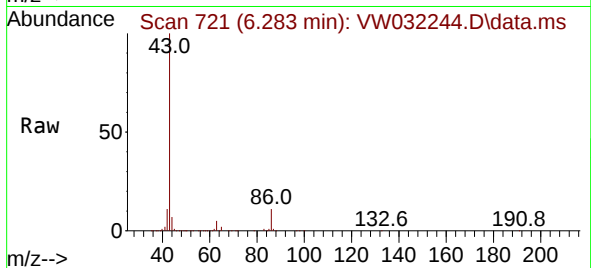
Tgt Ion: 45 Resp: 127234
Ion Ratio Lower Upper
45 100
43 71.9 51.4 77.2
87 29.7 25.9 38.9
59 10.6 10.1 15.1





#23
 Vinyl Acetate
 Concen: 97.681 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

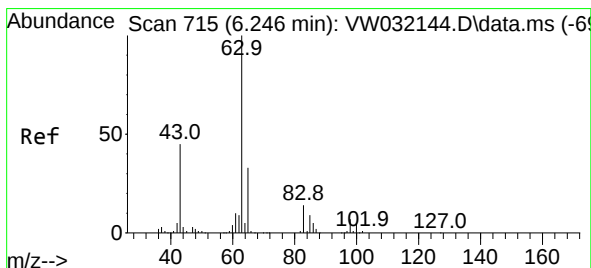
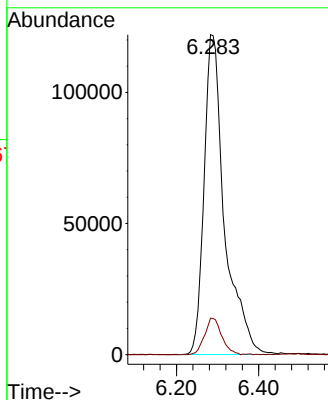
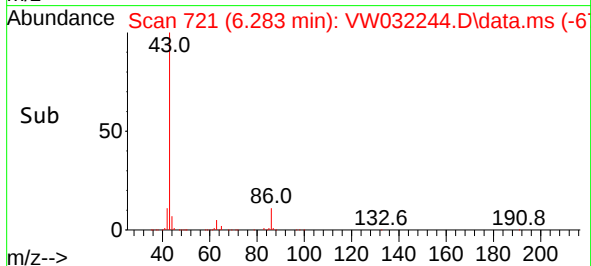
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0924SBSD01



Tgt Ion: 43 Resp: 42205
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.8 13.2

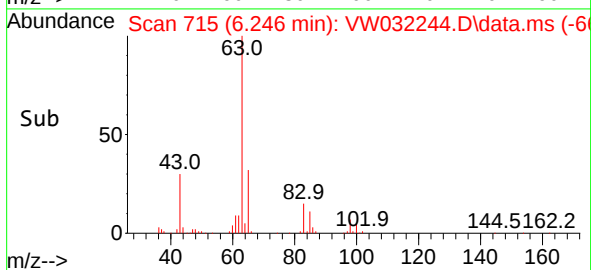
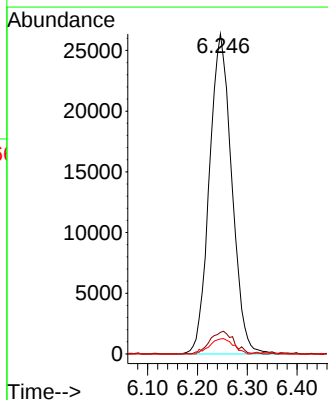
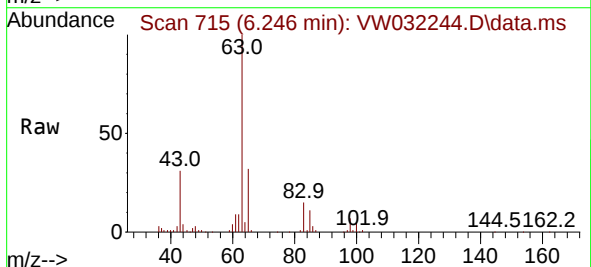
Manual Integrations
 APPROVED

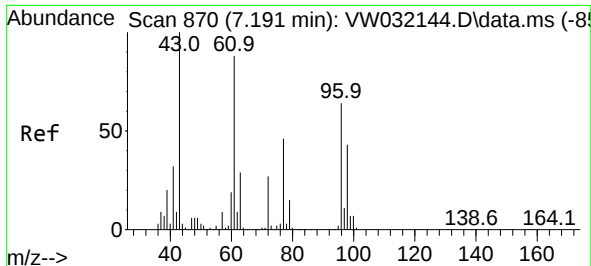
Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025



#24
 1,1-Dichloroethane
 Concen: 19.781 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

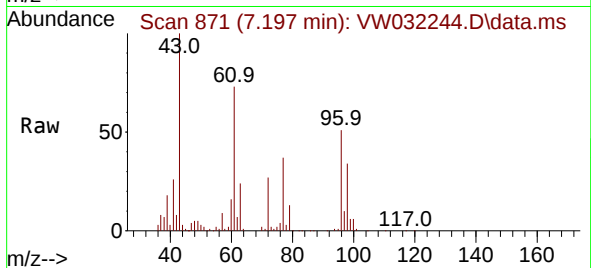
Tgt Ion: 63 Resp: 82300
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 105.752 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

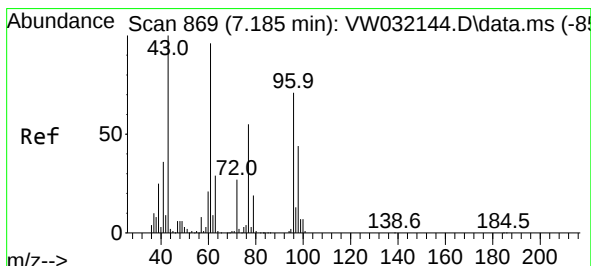
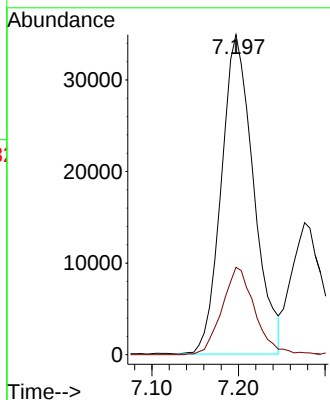
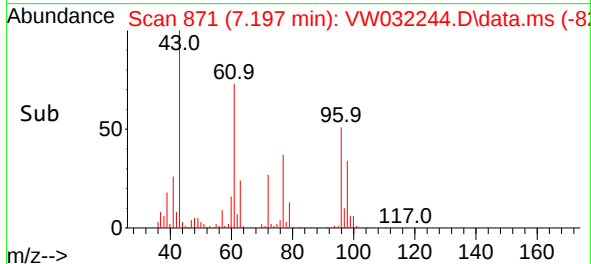
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



Tgt Ion: 43 Resp: 90270
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.2

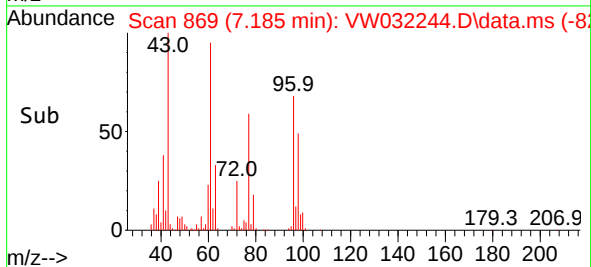
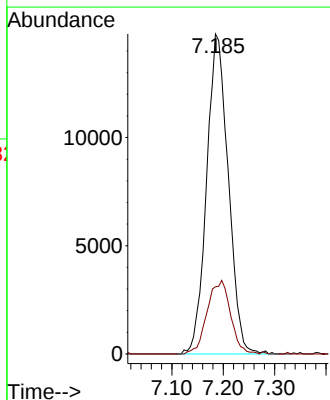
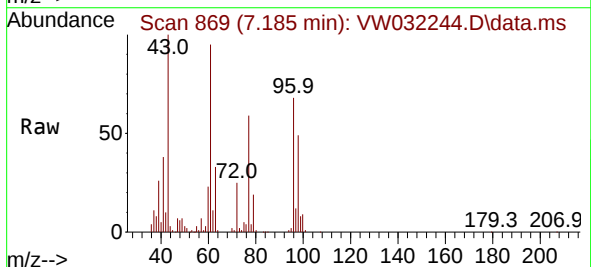
Manual Integrations
APPROVED

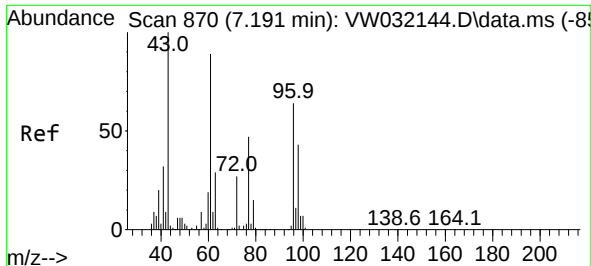
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#26
2,2-Dichloropropane
Concen: 19.661 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 77 Resp: 43318
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.899 ug/l

RT: 7.191 min Scan# 81

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

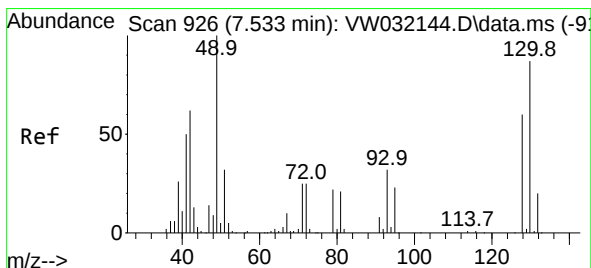
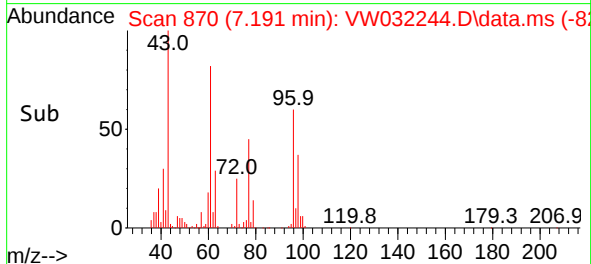
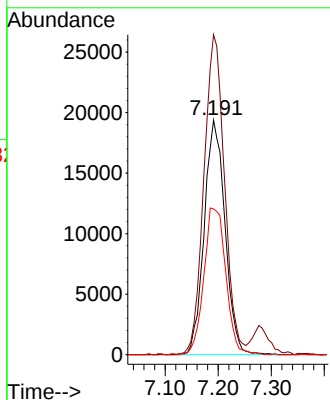
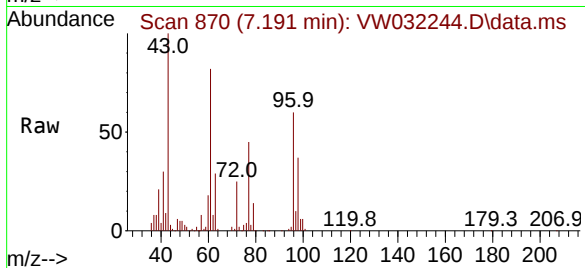
VW0924SBS01

Tgt Ion:	96	Resp:	5281
Ion	Ratio	Lower	Upper
96	100		
61	135.2	0.0	268.0
98	66.0	0.0	130.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#28

Bromochloromethane

Concen: 20.722 ug/l

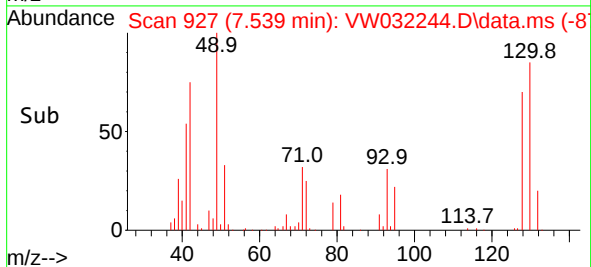
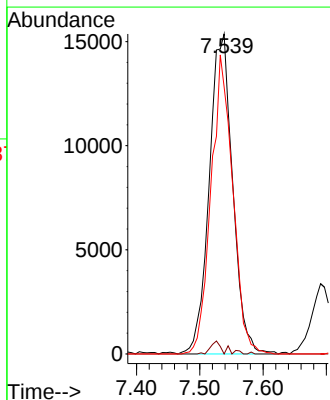
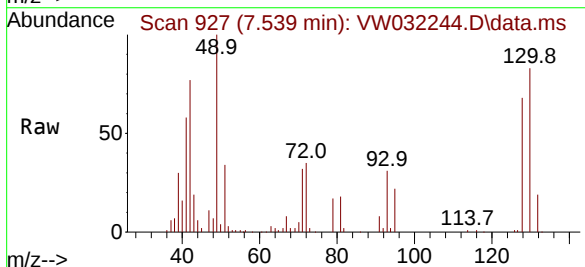
RT: 7.539 min Scan# 927

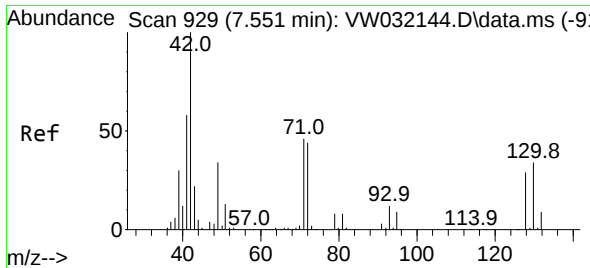
Delta R.T. 0.006 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

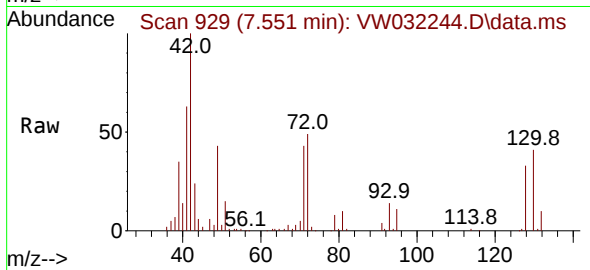
Tgt Ion:	49	Resp:	39465
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.2
130	86.5	67.5	101.3





#29
Tetrahydrofuran
Concen: 100.320 ug/l
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

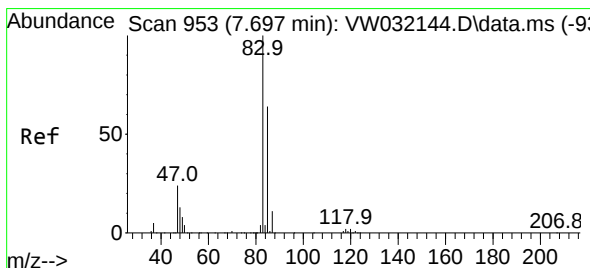
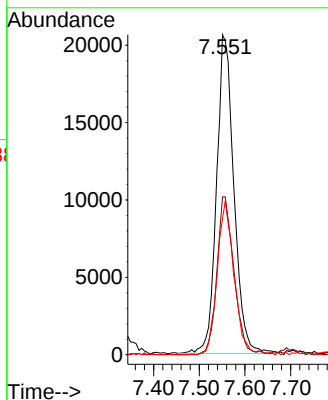
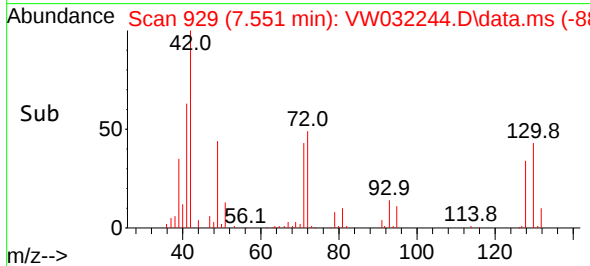
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



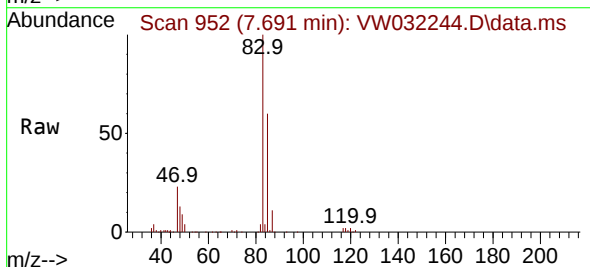
Tgt Ion: 42 Resp: 54420
Ion Ratio Lower Upper
42 100
72 48.2 37.4 56.2
71 46.6 36.0 54.0

Manual Integrations
APPROVED

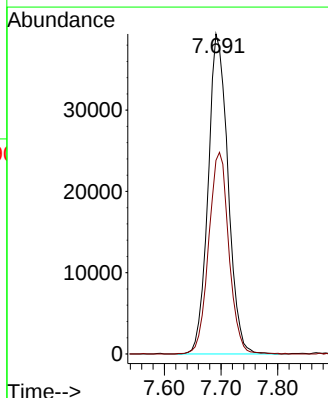
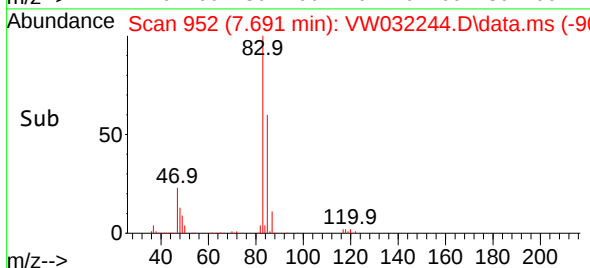
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

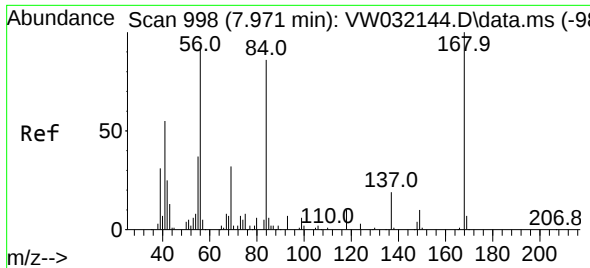


#30
Chloroform
Concen: 20.185 ug/l
RT: 7.691 min Scan# 952
Delta R.T. -0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25



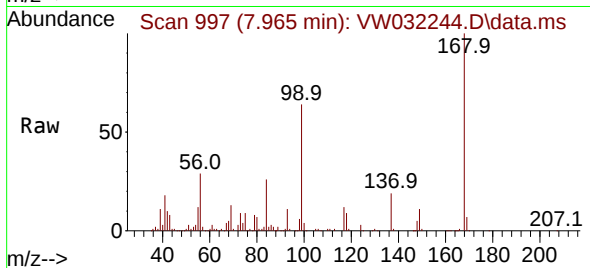
Tgt Ion: 83 Resp: 95881
Ion Ratio Lower Upper
83 100
85 60.4 51.2 76.8





#31
Cyclohexane
Concen: 18.497 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

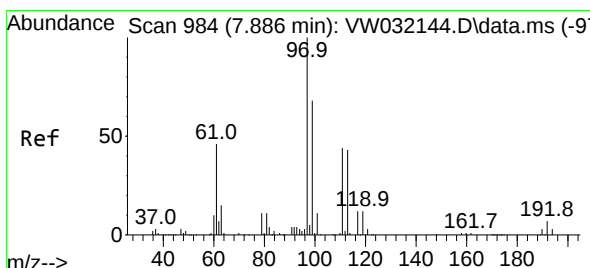
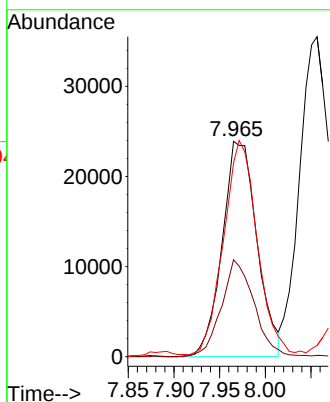
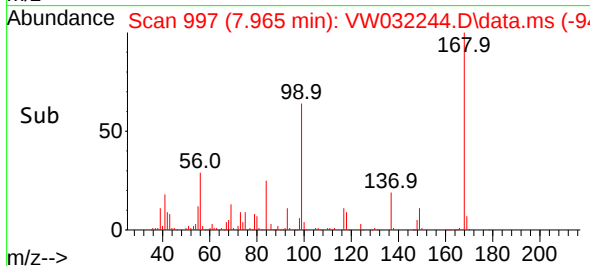
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBS01



Tgt Ion: 56 Resp: 6316
Ion Ratio Lower Upper
56 100
69 45.0 27.7 41.5
84 88.9 74.6 112.0

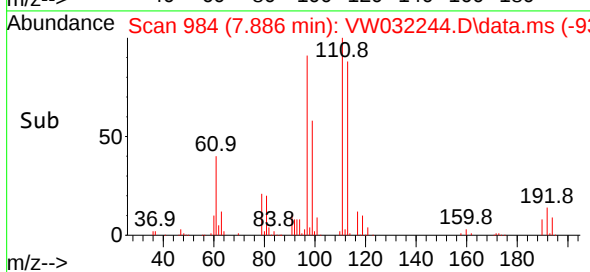
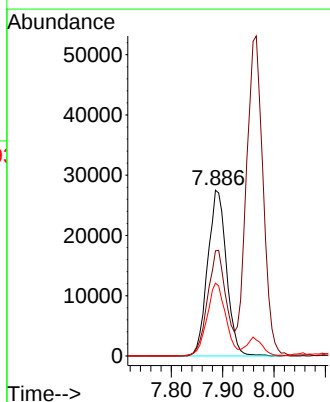
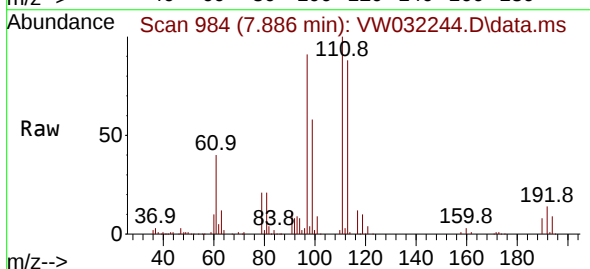
Manual Integrations
APPROVED

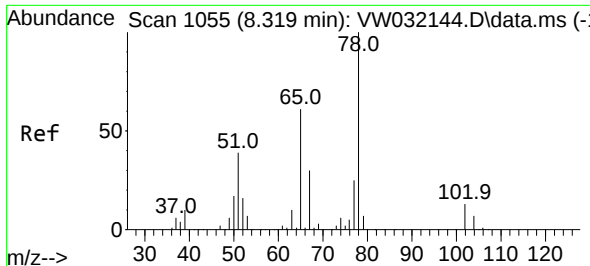
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#32
1,1,1-Trichloroethane
Concen: 20.176 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 97 Resp: 69962
Ion Ratio Lower Upper
97 100
99 62.6 50.9 76.3
61 44.1 36.2 54.4





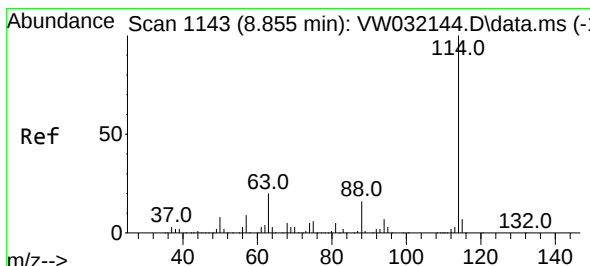
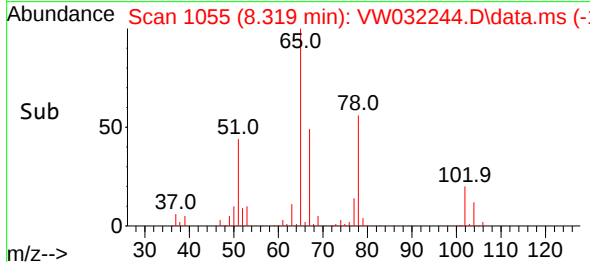
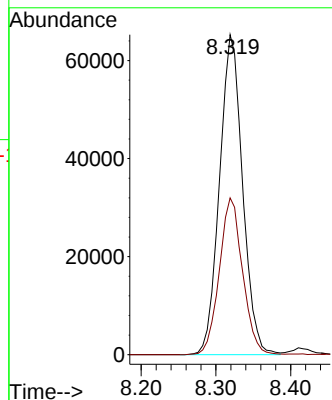
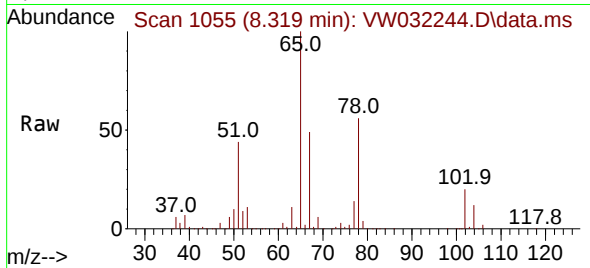
#33
 1,2-Dichloroethane-d4
 Concen: 50.413 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

Instrument : MSVOA_W
 ClientSampleId : VW0924SBS01

Tgt Ion: 65 Resp: 14023
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 99.6

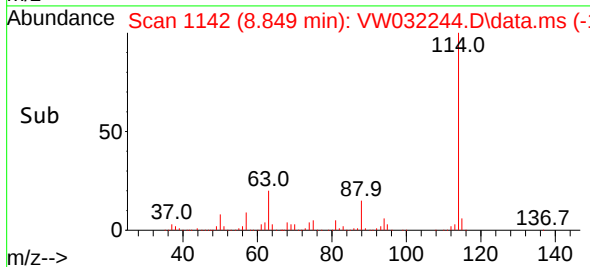
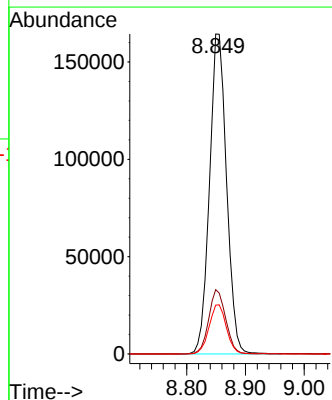
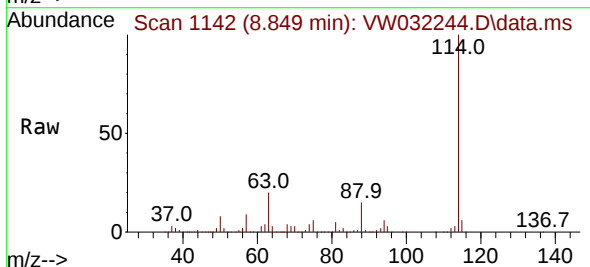
Manual Integrations
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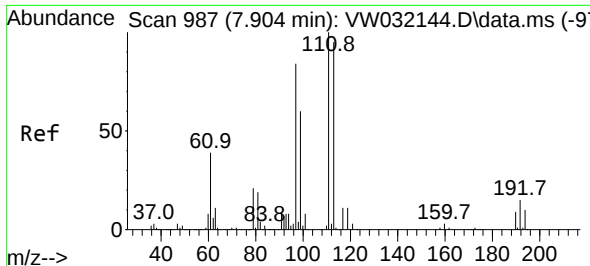
Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

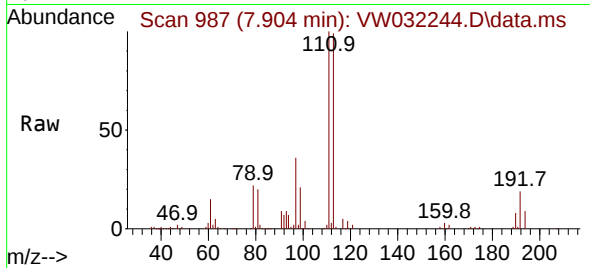
Tgt Ion:114 Resp: 331261
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.4
 88 15.3 0.0 32.0





#35
Dibromofluoromethane
Concen: 49.942 ug/l
RT: 7.904 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

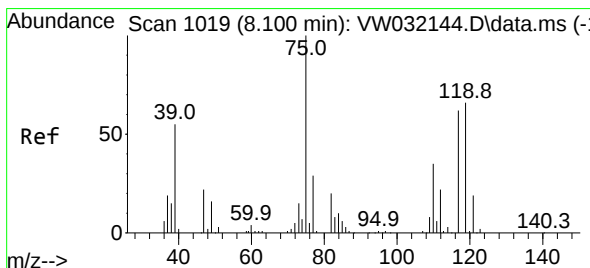
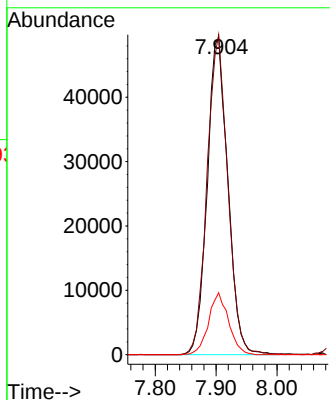
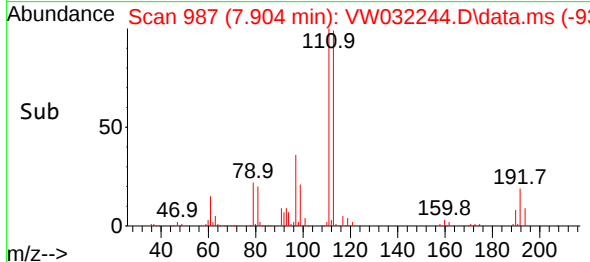
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBS01



Tgt Ion: 113 Resp: 116070
Ion Ratio Lower Upper
113 100
111 101.0 83.9 125.9
192 18.9 14.6 21.8

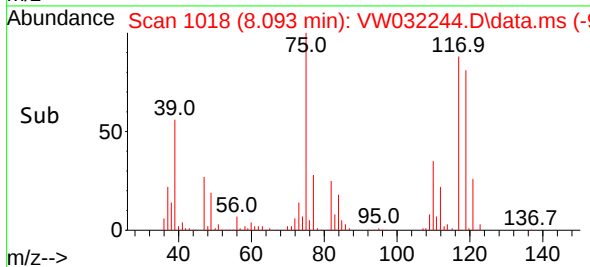
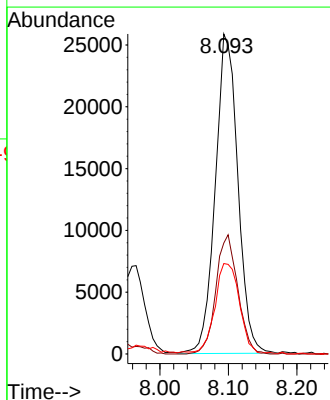
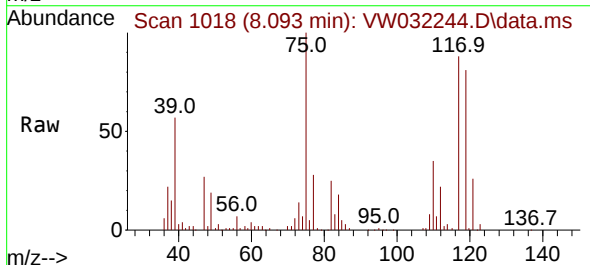
Manual Integrations
APPROVED

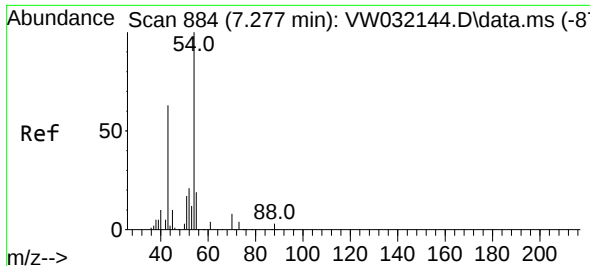
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#36
1,1-Dichloropropene
Concen: 19.572 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

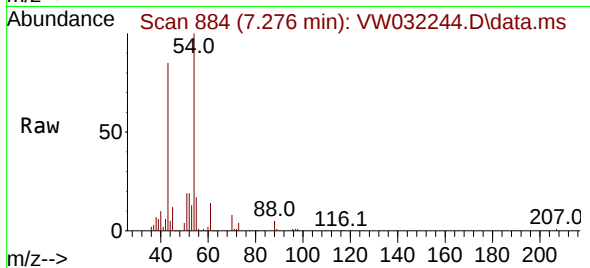
Tgt Ion: 75 Resp: 58978
Ion Ratio Lower Upper
75 100
110 36.3 17.5 52.5
77 30.5 24.1 36.1





#37
Ethyl Acetate
Concen: 20.113 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

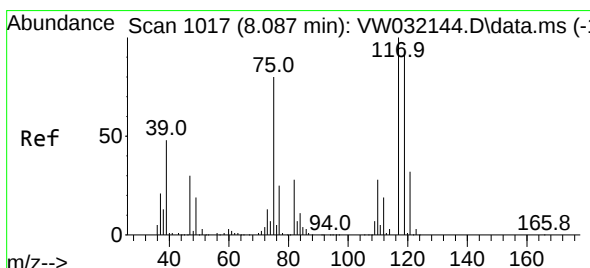
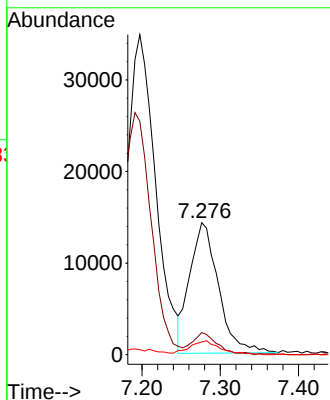
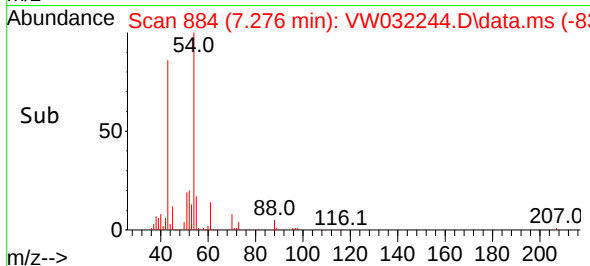
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



Tgt Ion: 43 Resp: 36359
Ion Ratio Lower Upper
43 100
61 14.5 11.3 16.9
70 11.3 8.9 13.3

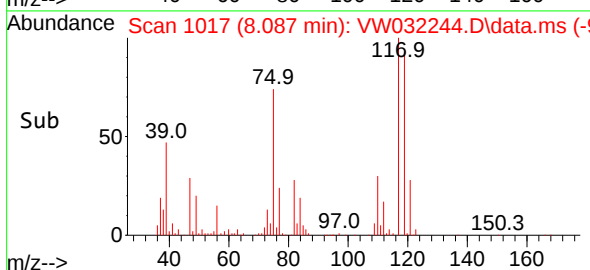
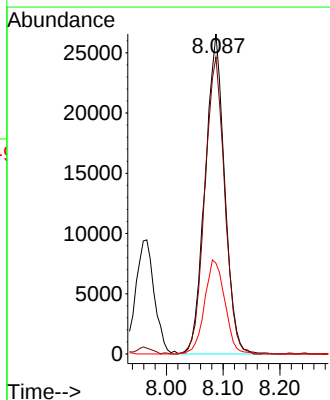
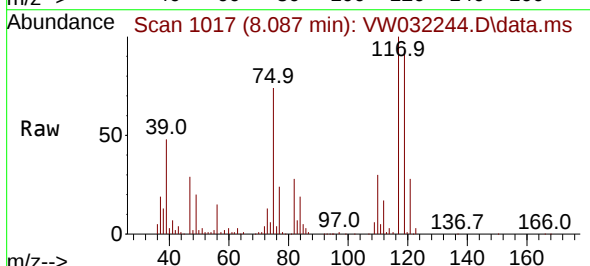
Manual Integrations
APPROVED

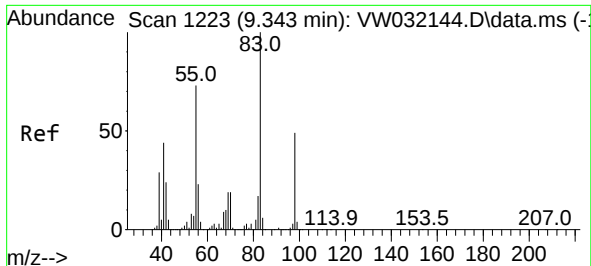
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#38
Carbon Tetrachloride
Concen: 19.648 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion:117 Resp: 63469
Ion Ratio Lower Upper
117 100
119 92.8 74.2 111.2
121 28.4 25.6 38.4





#39

Methylcyclohexane

Concen: 17.961 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

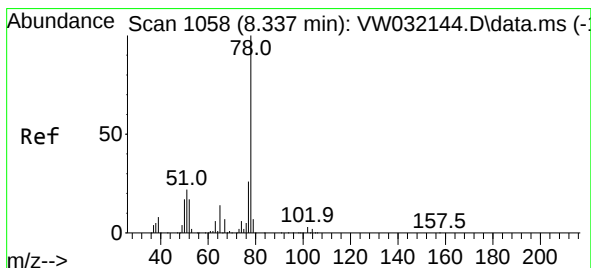
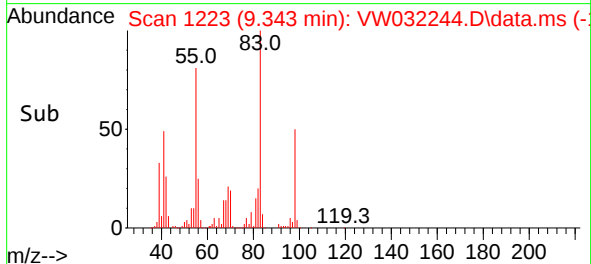
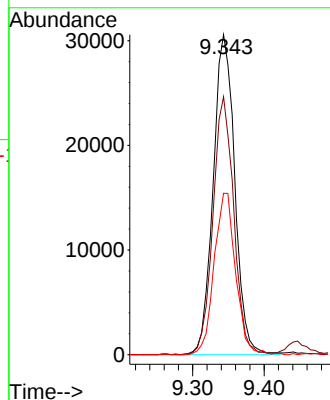
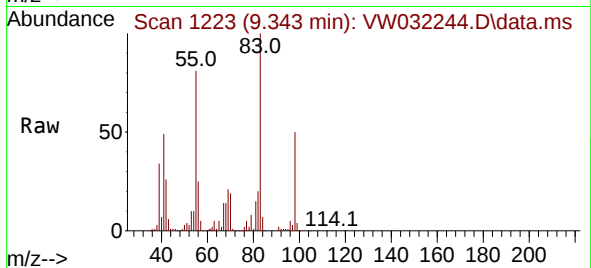
VW0924SBS01

Tgt Ion: 83	Resp: 64100
Ion Ratio	Lower Upper
83 100	
55 80.6	58.4 87.6
98 50.4	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#40

Benzene

Concen: 20.280 ug/l

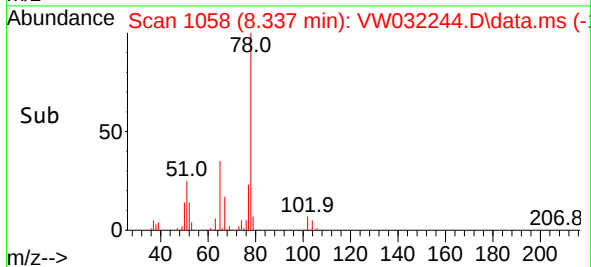
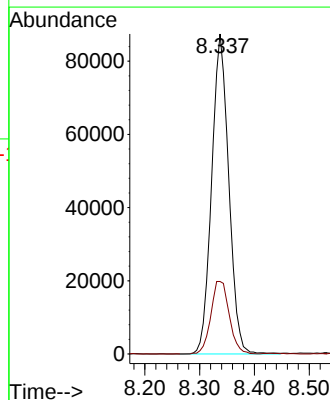
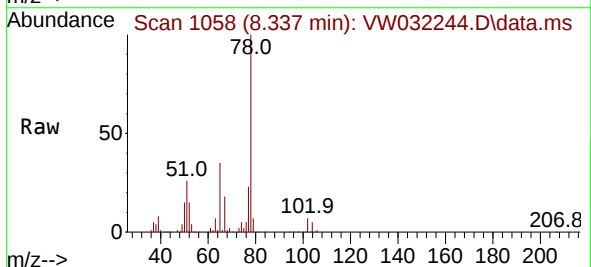
RT: 8.337 min Scan# 1058

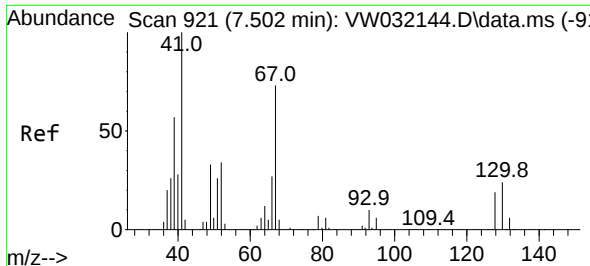
Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

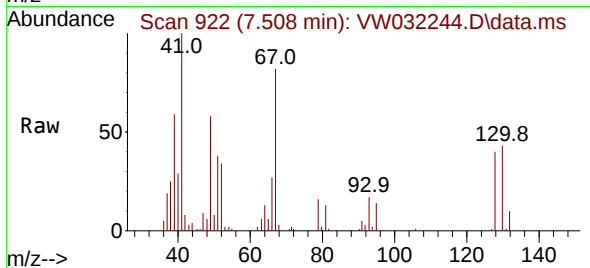
Tgt Ion: 78	Resp: 188904
Ion Ratio	Lower Upper
78 100	
77 22.7	20.7 31.1





#41
Methacrylonitrile
Concen: 18.385 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

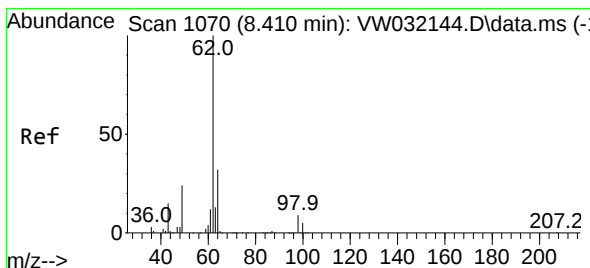
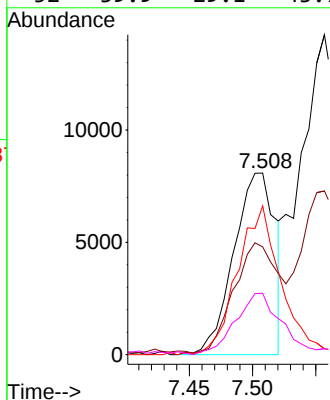
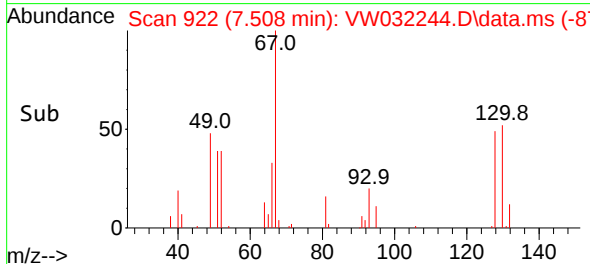
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



Tgt Ion:	41	Resp:	1846
Ion Ratio	100	Lower	Upper
39	66.4	50.9	76.3
67	86.1	65.6	98.4
52	39.9	29.1	43.7

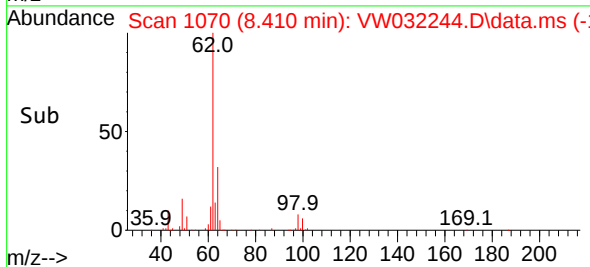
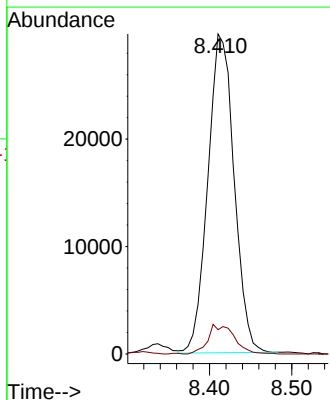
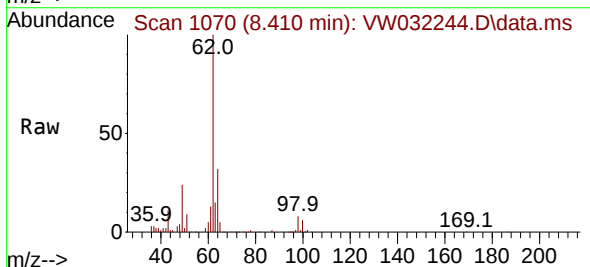
Manual Integrations
APPROVED

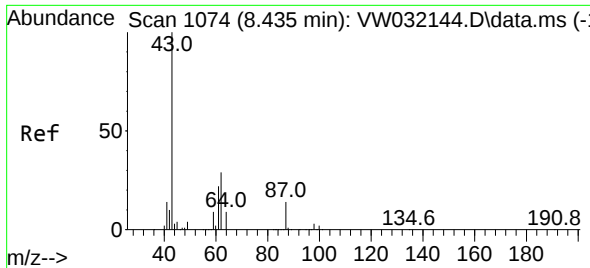
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#42
1,2-Dichloroethane
Concen: 20.410 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

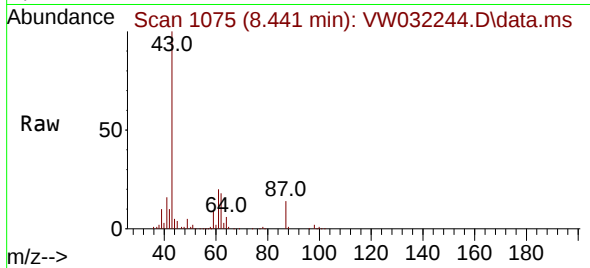
Tgt Ion:	62	Resp:	65907
Ion Ratio	100	Lower	Upper
98	9.2	0.0	18.0





#43
Isopropyl Acetate
Concen: 19.323 ug/l
RT: 8.441 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

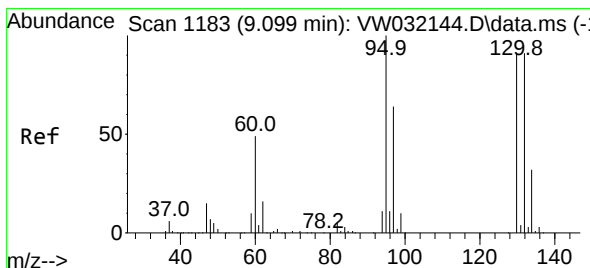
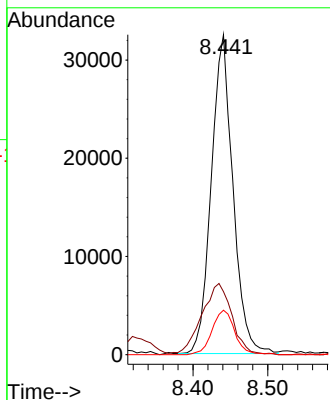
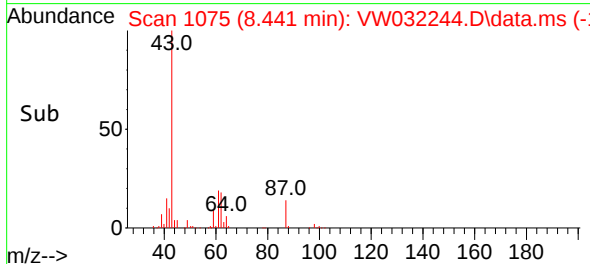
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBS01



Tgt Ion: 43 Resp: 65529
Ion Ratio Lower Upper
43 100
61 31.1 23.3 34.9
87 14.7 11.1 16.7

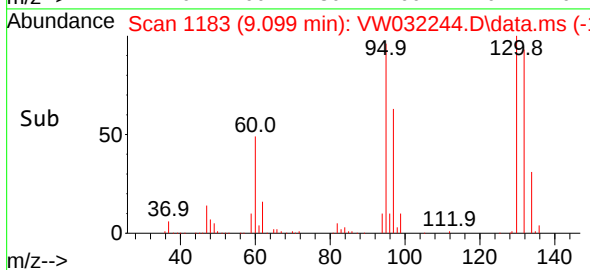
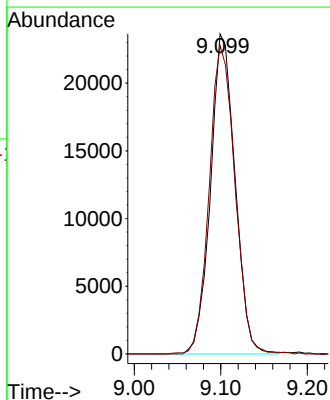
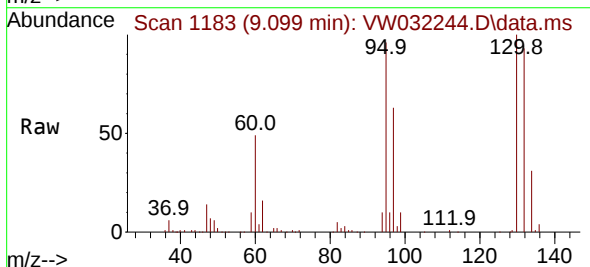
Manual Integrations
APPROVED

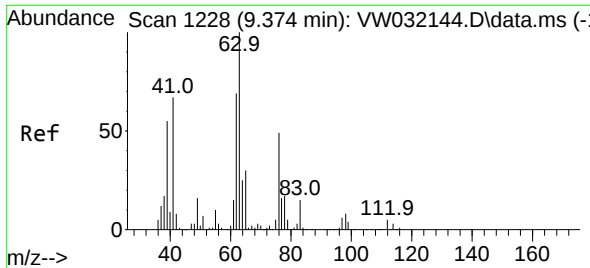
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#44
Trichloroethene
Concen: 19.840 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

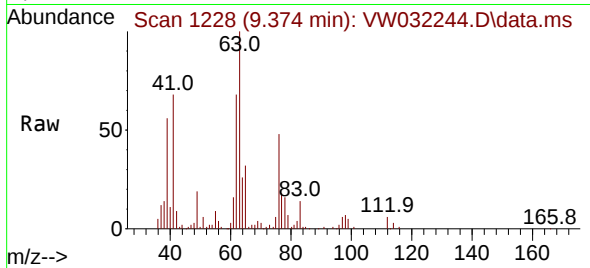
Tgt Ion:130 Resp: 46475
Ion Ratio Lower Upper
130 100
95 96.0 0.0 220.0





#45
1,2-Dichloropropane
Concen: 20.411 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

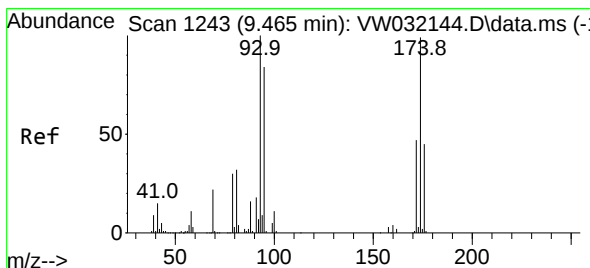
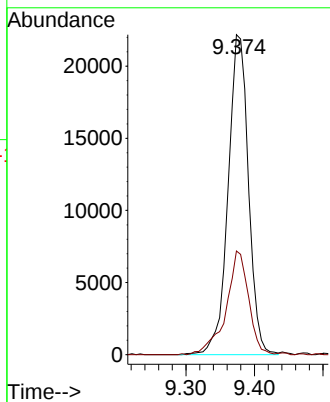
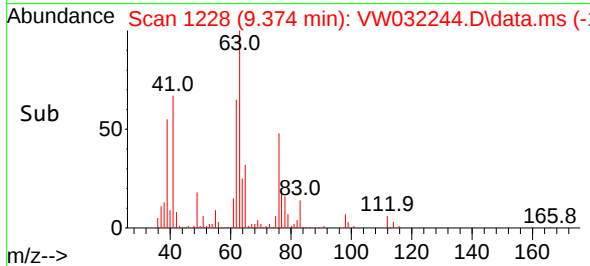
Instrument : MSVOA_W
ClientSampleId : VW0924SBS01



Tgt Ion: 63 Resp: 4583
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5

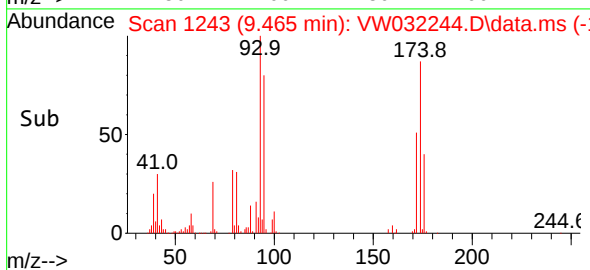
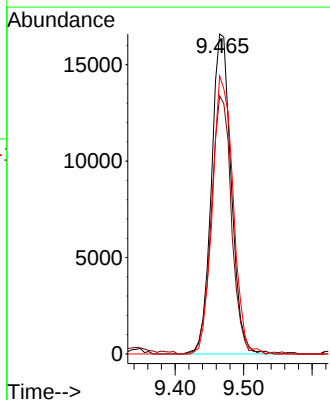
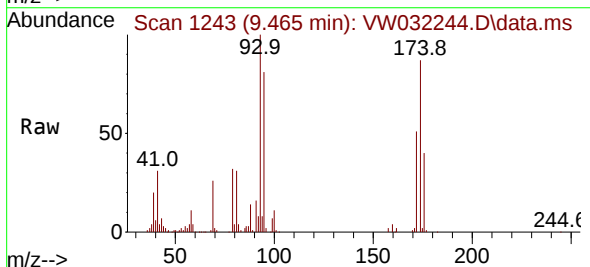
Manual Integrations
APPROVED

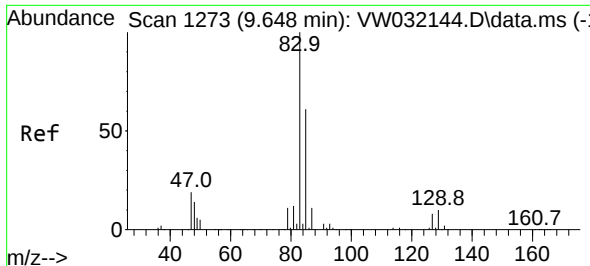
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#46
Dibromomethane
Concen: 21.081 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion: 93 Resp: 33201
Ion Ratio Lower Upper
93 100
95 81.9 67.4 101.2
174 90.9 75.7 113.5





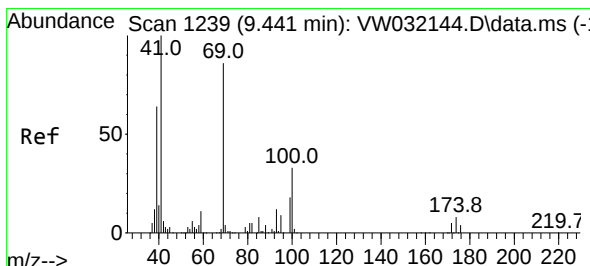
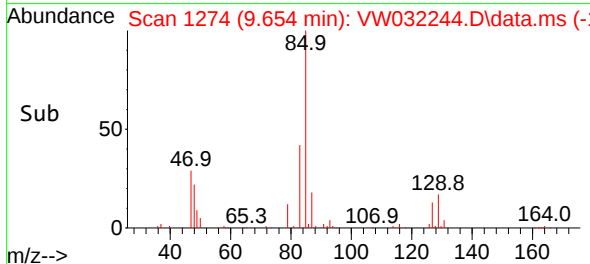
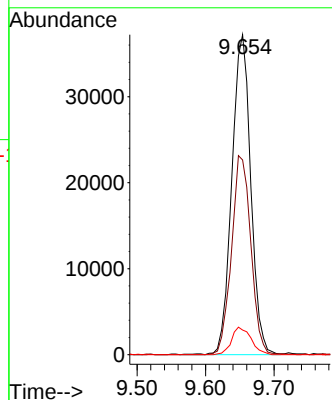
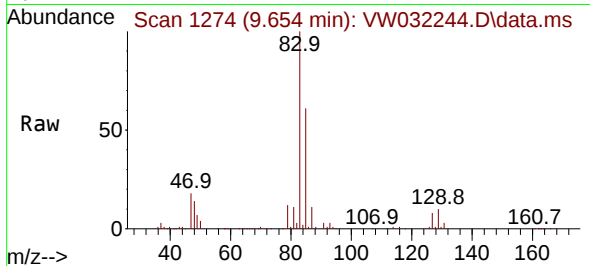
#47
Bromodichloromethane
Concen: 19.910 ug/l
RT: 9.654 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Instrument :
MSVOA_W
ClientSampleId :
VW0924SBS01

Tgt Ion: 83 Resp: 7125
Ion Ratio Lower Upper
83 100
85 60.9 48.7 73.1
127 7.7 6.4 9.6

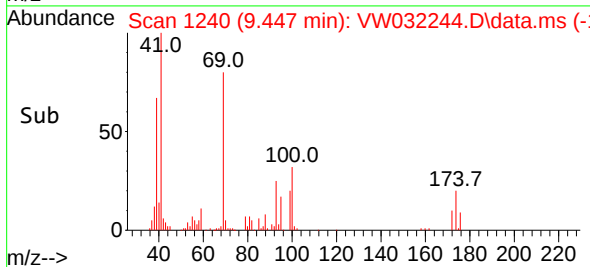
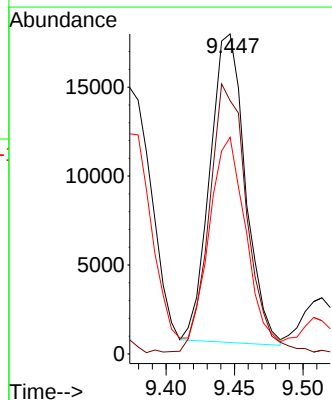
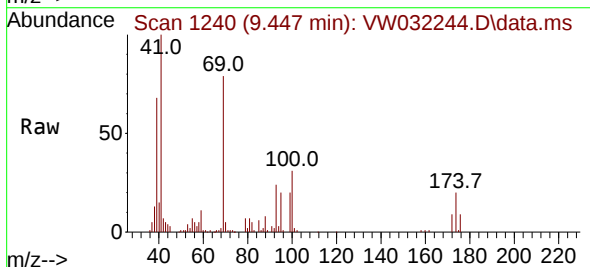
Manual Integrations
APPROVED

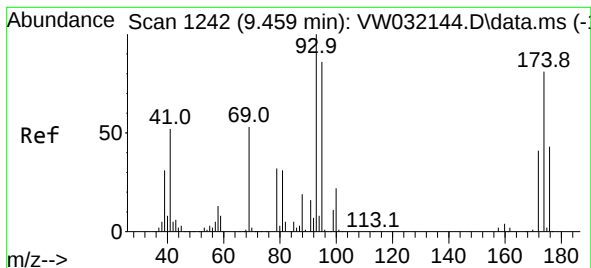
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#48
Methyl methacrylate
Concen: 20.019 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

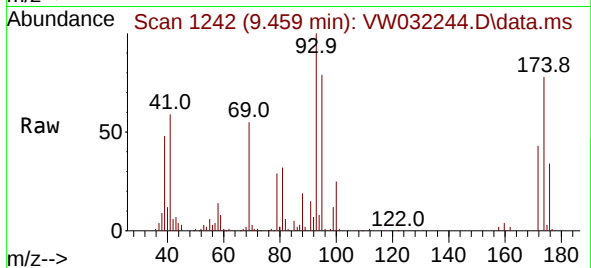
Tgt Ion: 41 Resp: 31287
Ion Ratio Lower Upper
41 100
69 94.9 71.5 107.3
39 73.5 55.9 83.9





#49
1,4-Dioxane
Concen: 421.570 ug/l
RT: 9.459 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

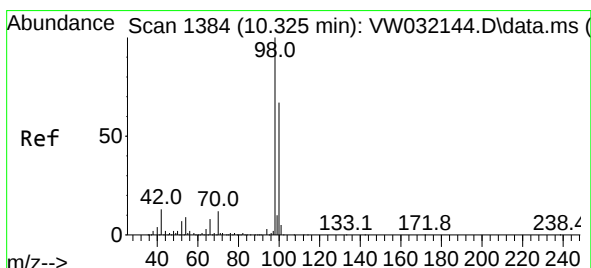
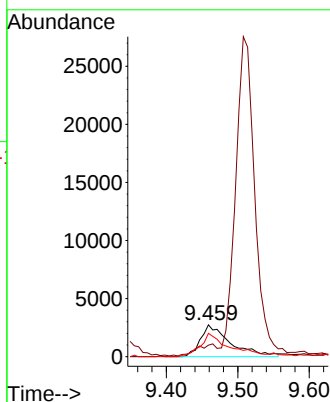
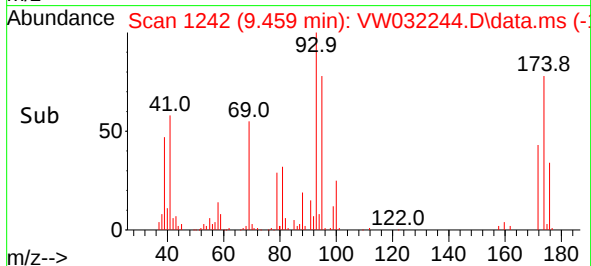
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBS01



Tgt Ion: 88 Resp: 802
Ion Ratio Lower Upper
88 100
43 23.7 18.0 27.0
58 69.3 55.4 83.0

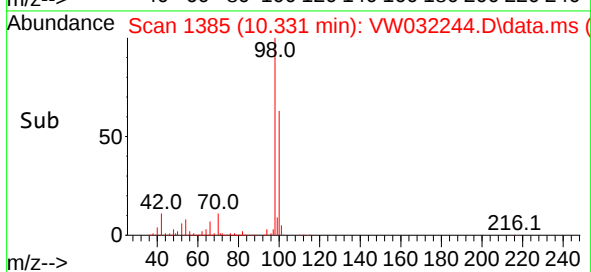
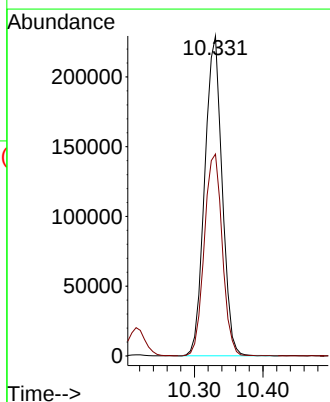
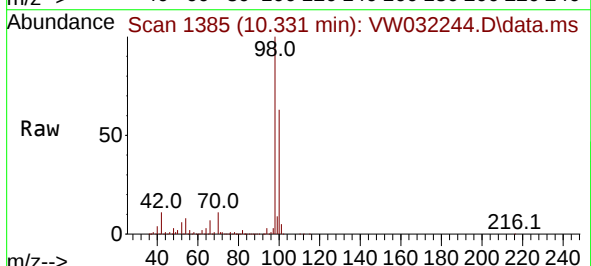
Manual Integrations
APPROVED

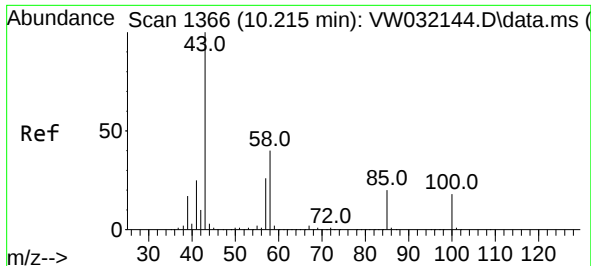
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#50
Toluene-d8
Concen: 49.582 ug/l
RT: 10.331 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

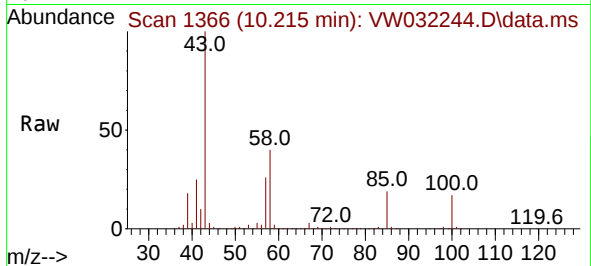
Tgt Ion: 98 Resp: 404527
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.2





#51
4-Methyl-2-Pentanone
Concen: 104.523 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

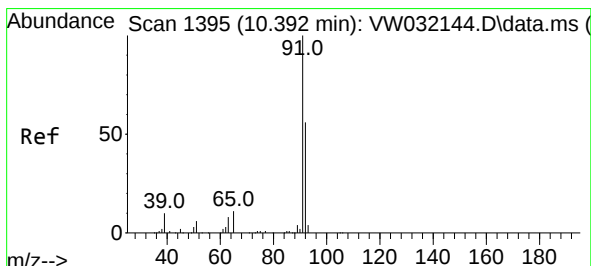
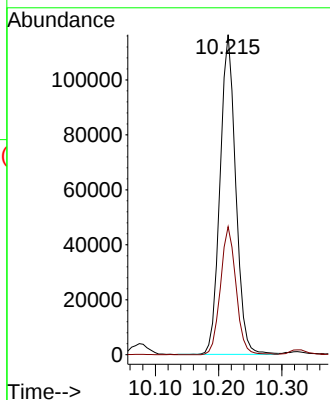
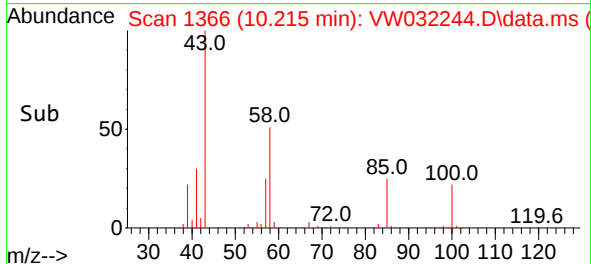
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



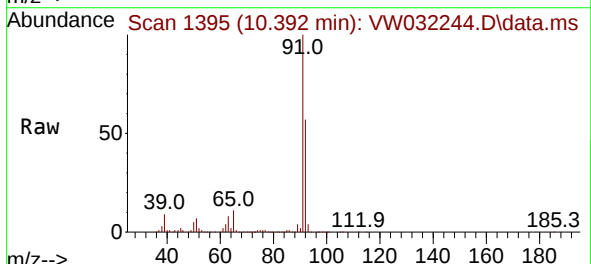
Tgt Ion: 43 Resp: 200149
Ion Ratio Lower Upper
43 100
58 39.6 32.0 48.0

Manual Integrations
APPROVED

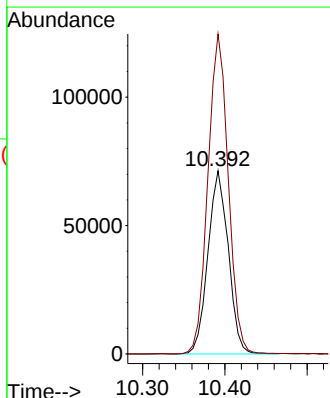
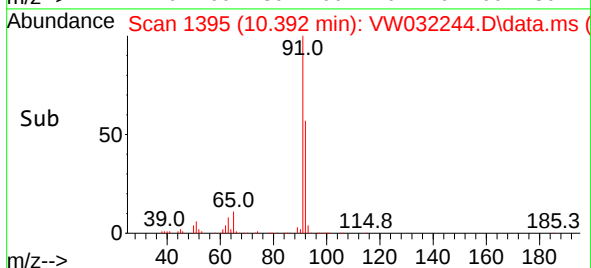
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

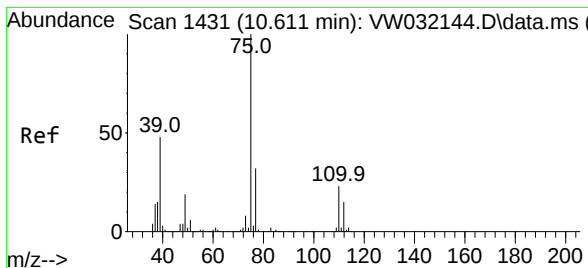


#52
Toluene
Concen: 20.176 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25



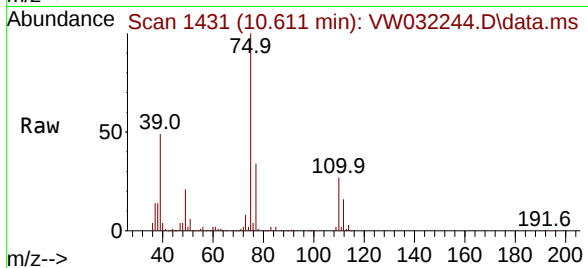
Tgt Ion: 92 Resp: 122808
Ion Ratio Lower Upper
92 100
91 174.8 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 19.178 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

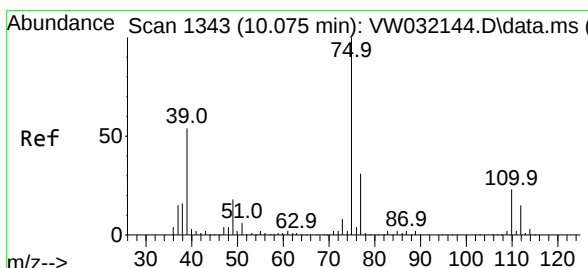
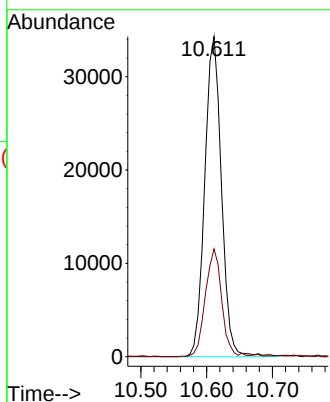
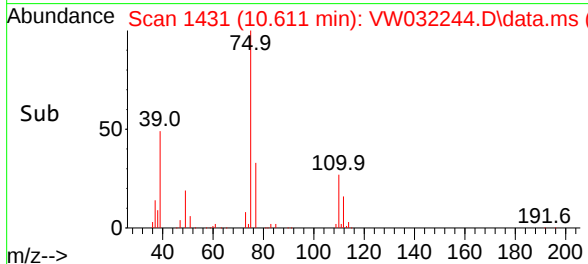
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



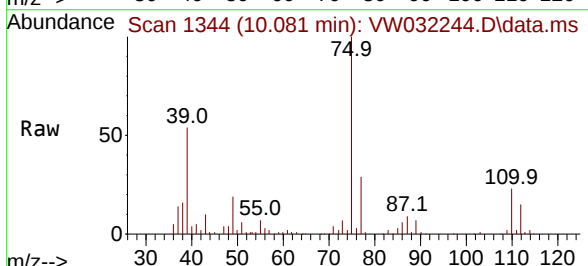
Tgt Ion: 75 Resp: 60550
Ion Ratio Lower Upper
75 100
77 33.6 25.6 38.4

Manual Integrations
APPROVED

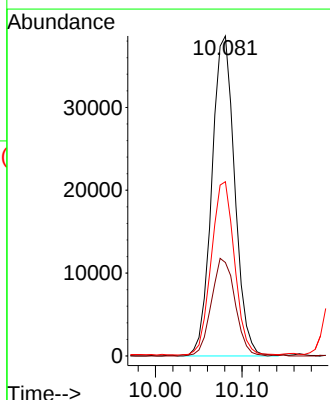
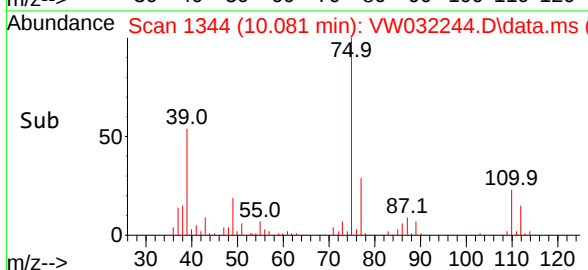
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

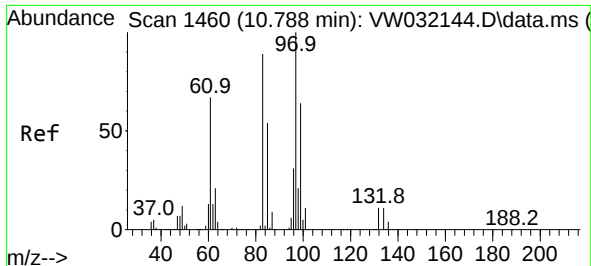


#54
cis-1,3-Dichloropropene
Concen: 19.714 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25



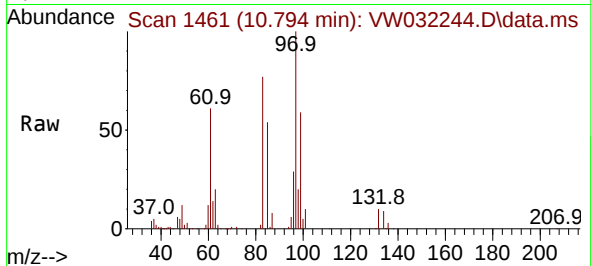
Tgt Ion: 75 Resp: 71020
Ion Ratio Lower Upper
75 100
77 29.2 25.1 37.7
39 54.2 43.2 64.8





#55
1,1,2-Trichloroethane
Concen: 20.362 ug/l
RT: 10.794 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

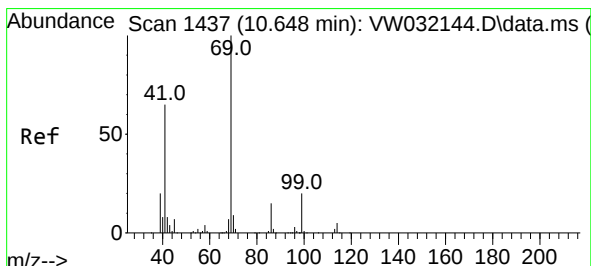
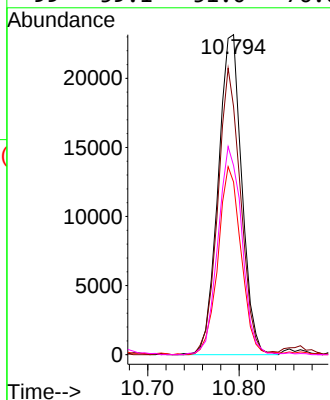
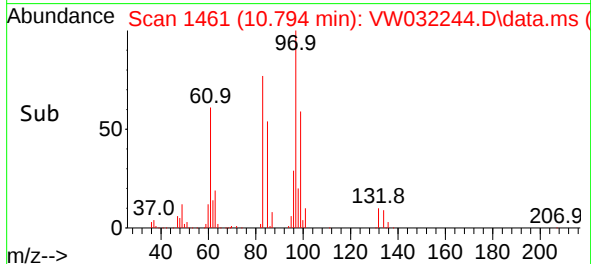
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.5	71.0	106.6
85	53.6	42.8	64.2
99	59.1	51.0	76.6

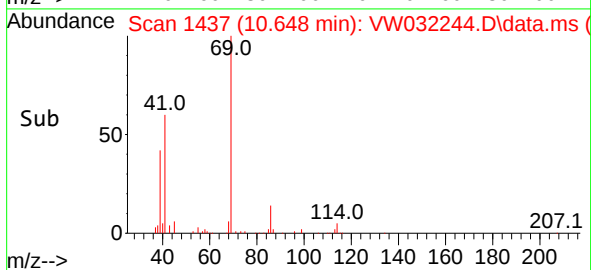
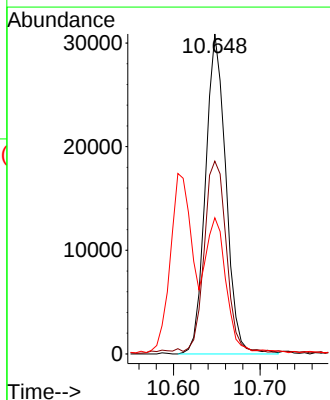
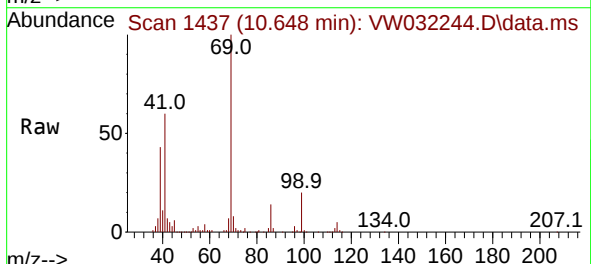
Manual Integrations
APPROVED

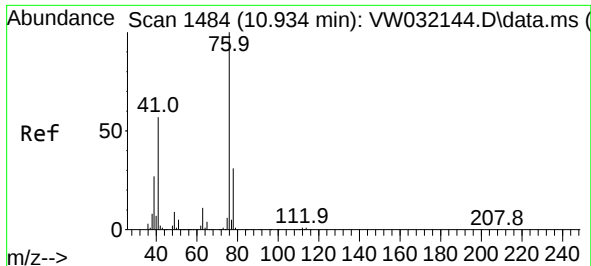
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#56
Ethyl methacrylate
Concen: 19.327 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

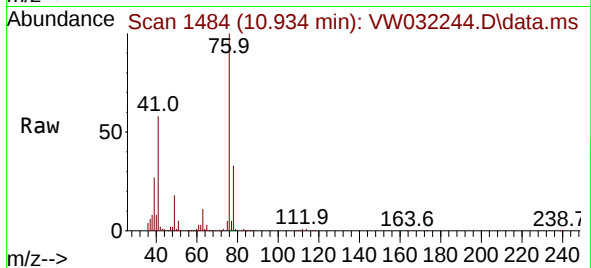
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.2	79.8
39	40.9	32.9	49.3





#57
1,3-Dichloropropane
Concen: 20.220 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

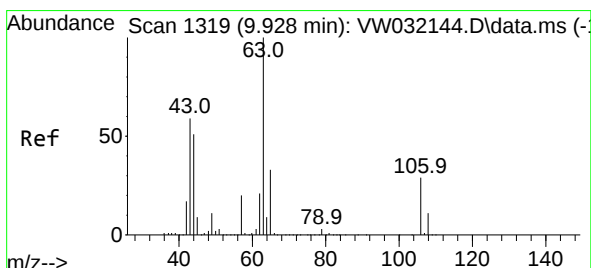
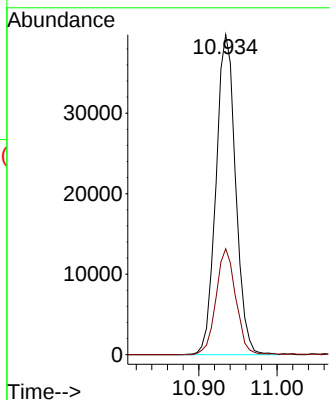
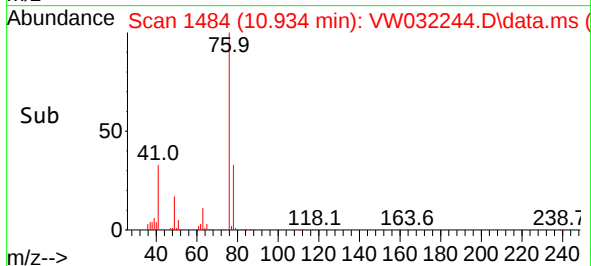
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



Tgt Ion: 76 Resp: 6933
Ion Ratio Lower Upper
76 100
78 33.4 26.2 39.4

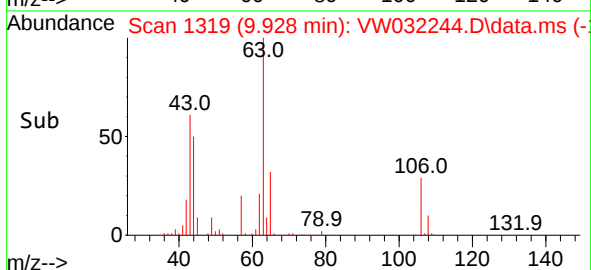
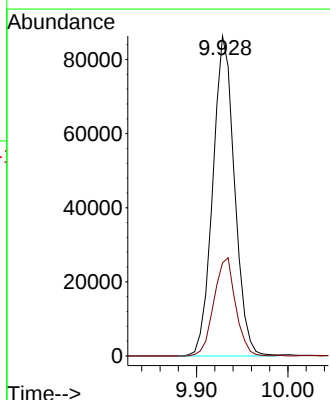
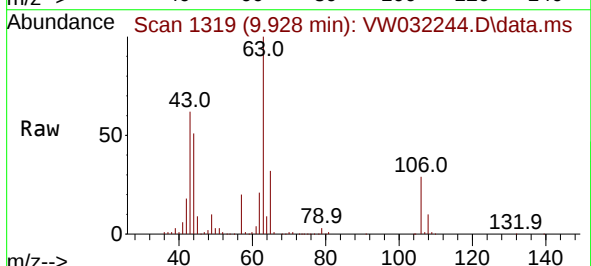
Manual Integrations
APPROVED

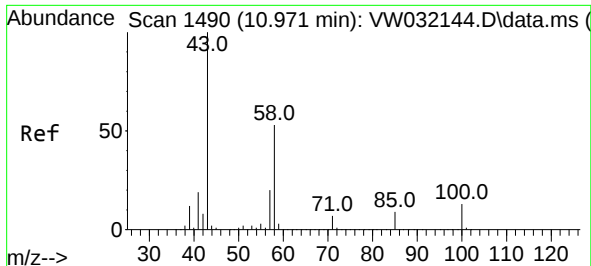
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#58
2-Chloroethyl Vinyl ether
Concen: 102.194 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

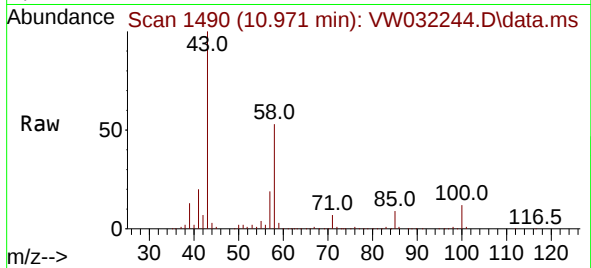
Tgt Ion: 63 Resp: 142819
Ion Ratio Lower Upper
63 100
106 30.6 24.3 36.5





#59
2-Hexanone
Concen: 106.981 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

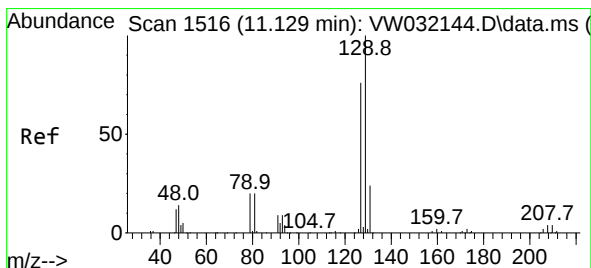
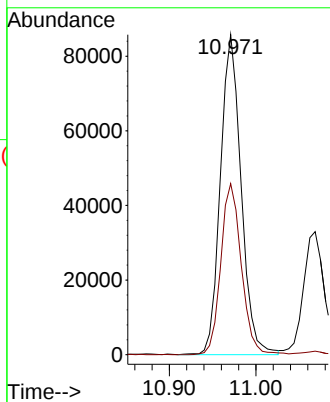
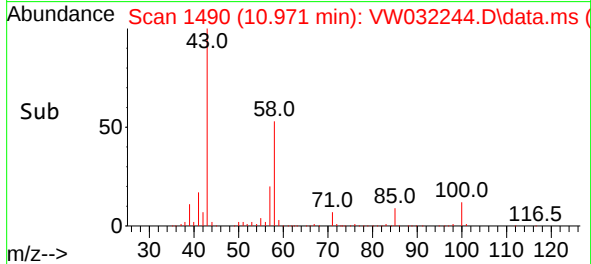
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



Tgt Ion: 43 Resp: 142472
Ion Ratio Lower Upper
43 100
58 53.0 27.5 82.4

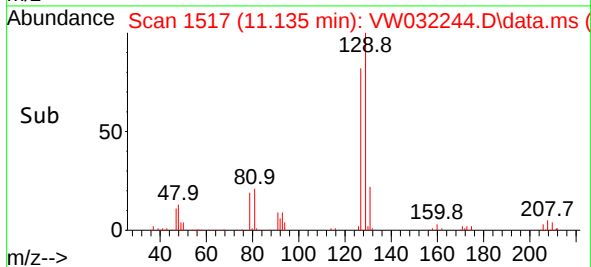
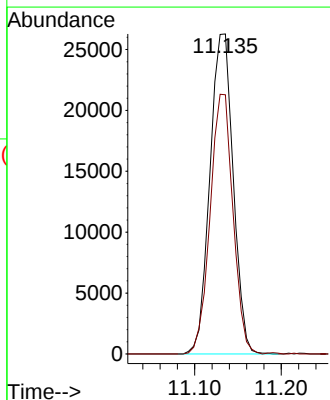
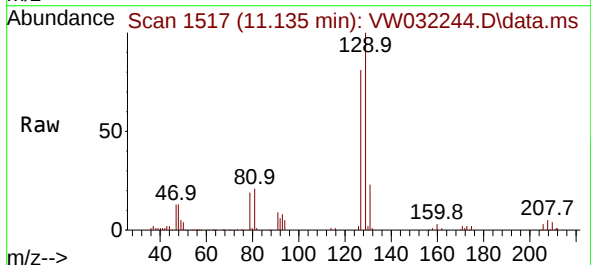
Manual Integrations
APPROVED

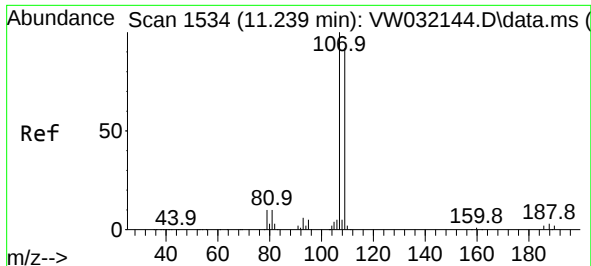
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#60
Dibromochloromethane
Concen: 19.842 ug/l
RT: 11.135 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

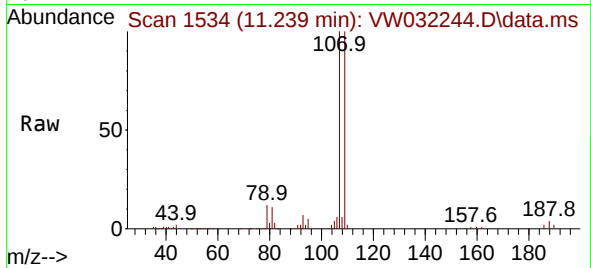
Tgt Ion:129 Resp: 49173
Ion Ratio Lower Upper
129 100
127 79.4 38.1 114.5





#61
1,2-Dibromoethane
Concen: 20.376 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

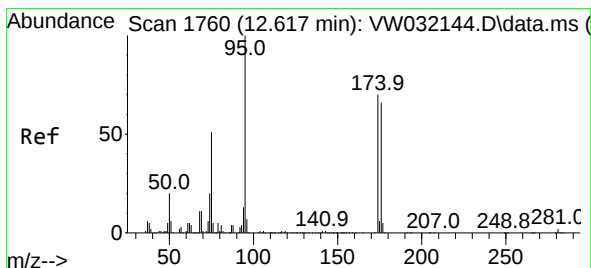
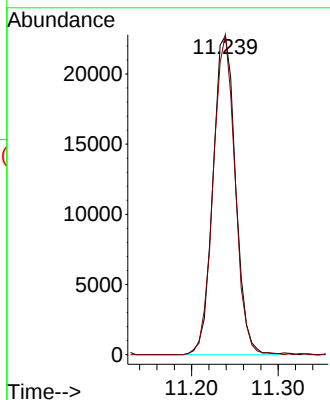
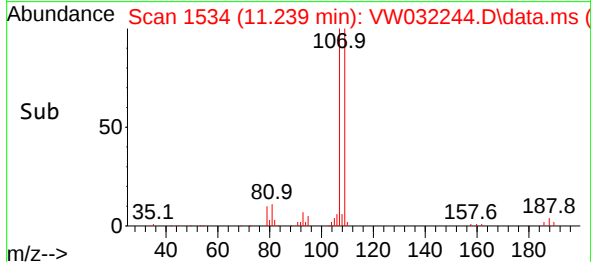
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



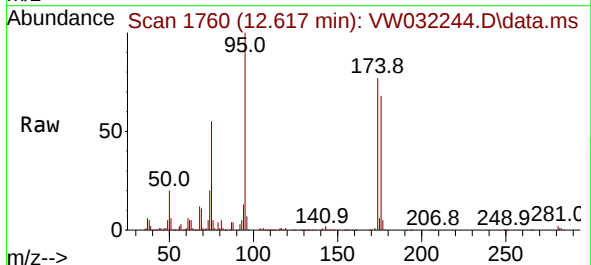
Tgt Ion:107 Resp: 41030
Ion Ratio Lower Upper
107 100
109 97.3 74.5 111.7

Manual Integrations
APPROVED

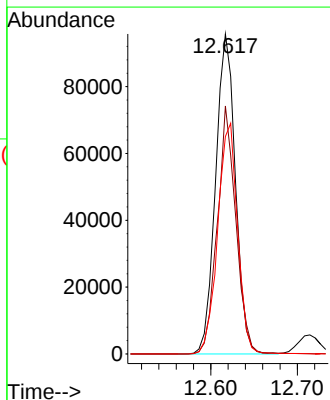
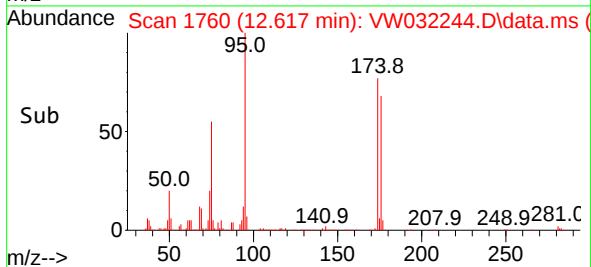
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

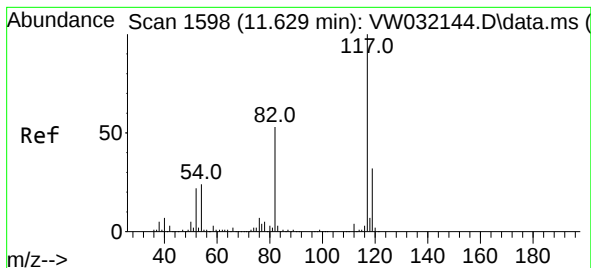


#62
4-Bromofluorobenzene
Concen: 50.415 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25



Tgt Ion: 95 Resp: 152099
Ion Ratio Lower Upper
95 100
174 72.7 0.0 145.6
176 72.6 0.0 140.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.635 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW032244.D

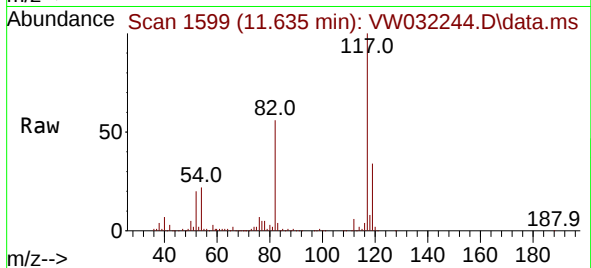
Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

VW0924SBS01



Tgt Ion:117 Resp: 30637

Ion Ratio Lower Upper

117 100

82 55.6 42.7 64.1

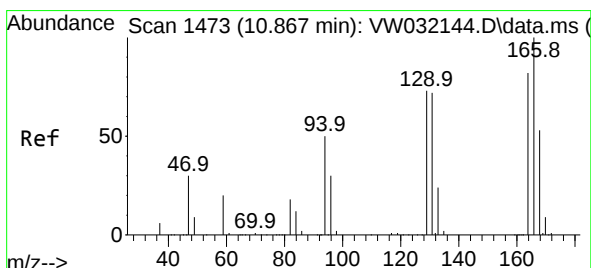
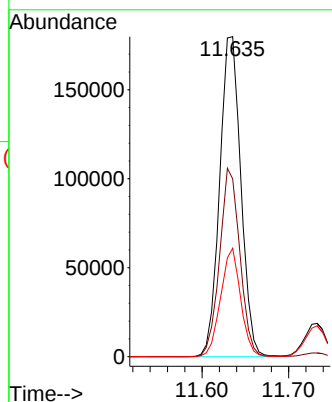
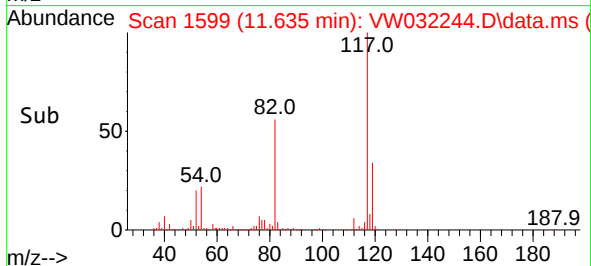
119 33.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#64

Tetrachloroethene

Concen: 19.753 ug/l

RT: 10.867 min Scan# 1473

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Tgt Ion:164 Resp: 39831

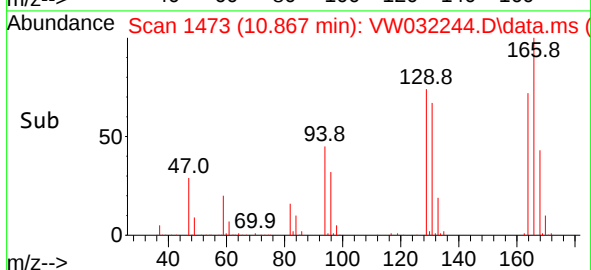
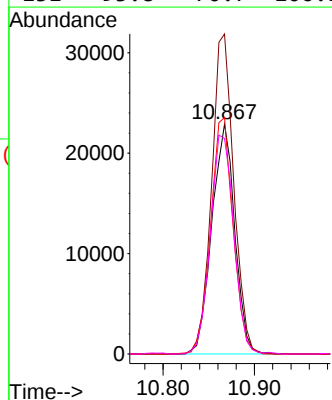
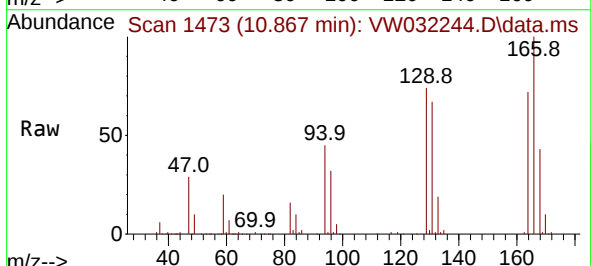
Ion Ratio Lower Upper

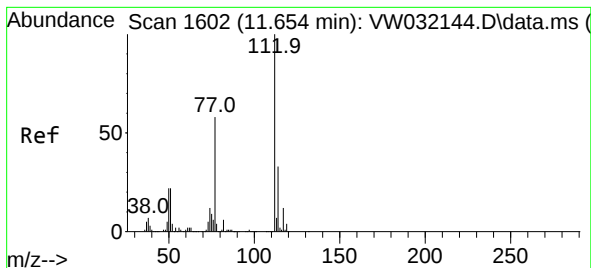
164 100

166 139.3 97.5 146.3

129 102.9 71.2 106.8

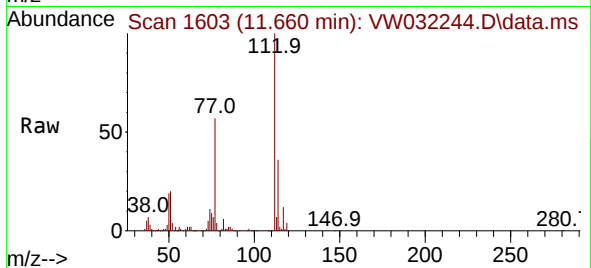
131 93.8 70.7 106.1





#65
Chlorobenzene
Concen: 20.155 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

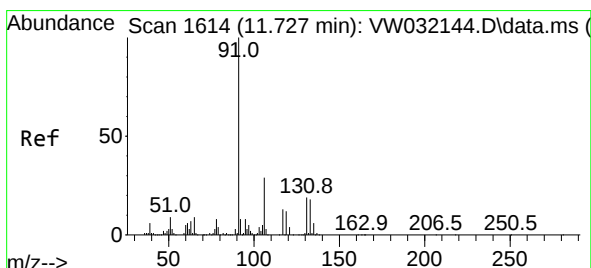
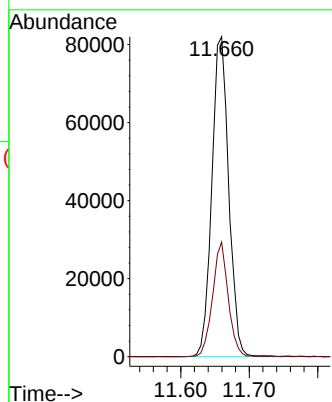
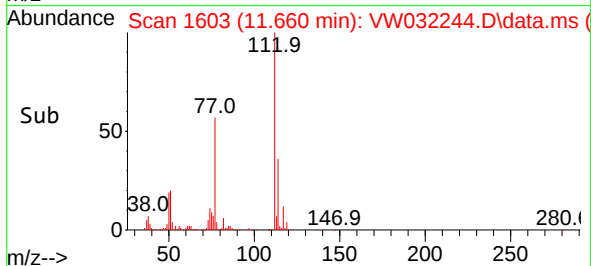
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



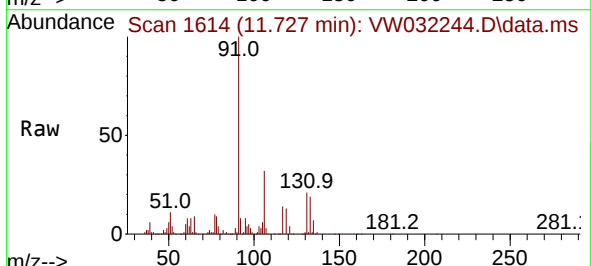
Tgt Ion:112 Resp: 140550
Ion Ratio Lower Upper
112 100
114 35.8 26.0 39.0

Manual Integrations
APPROVED

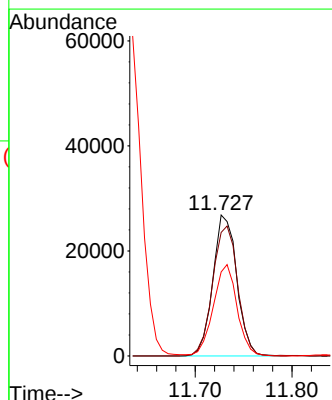
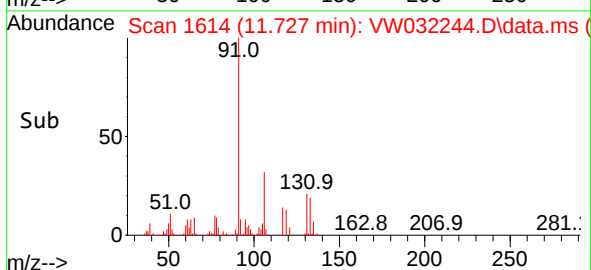
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

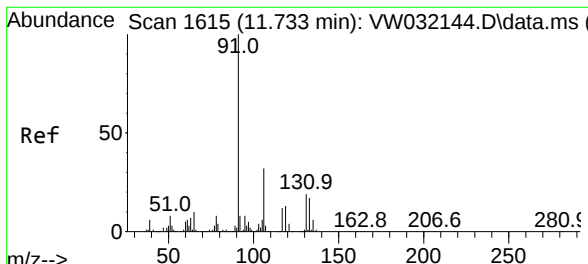


#66
1,1,1,2-Tetrachloroethane
Concen: 20.088 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25



Tgt Ion:131 Resp: 46119
Ion Ratio Lower Upper
131 100
133 96.5 47.7 143.1
119 64.3 32.8 98.3





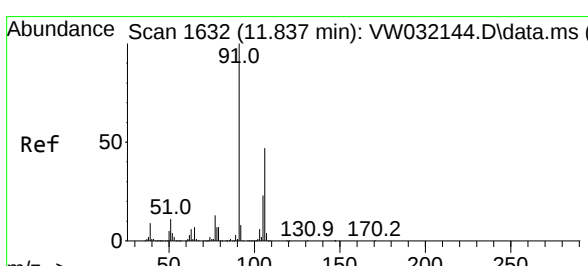
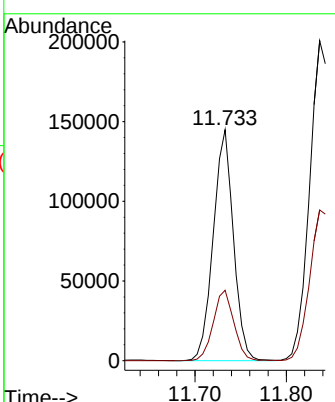
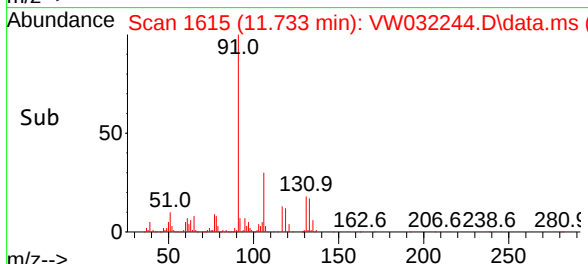
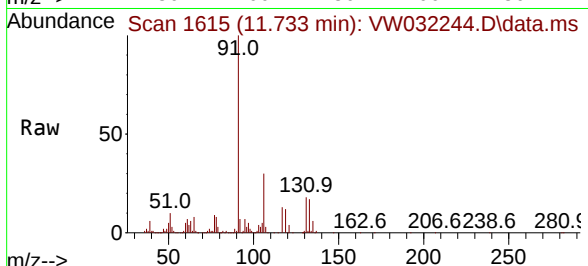
#67
 Ethyl Benzene
 Concen: 19.463 ug/l
 RT: 11.733 min Scan# 1615
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

Instrument : MSVOA_W
 ClientSampleId : VW0924SBS01

Tgt Ion: 91 Resp: 22237

Ion	Ratio	Lower	Upper
91	100		
106	30.5	25.3	37.9

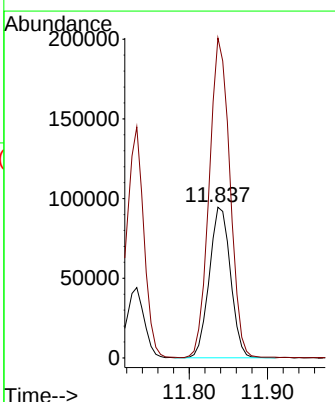
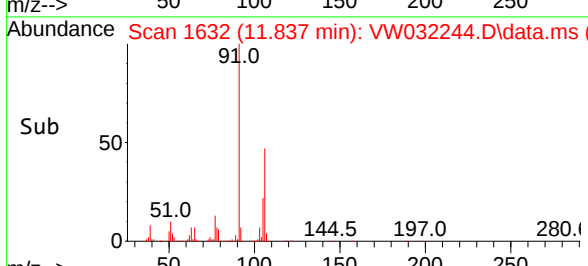
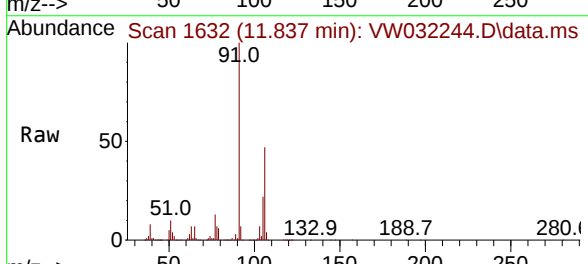
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025

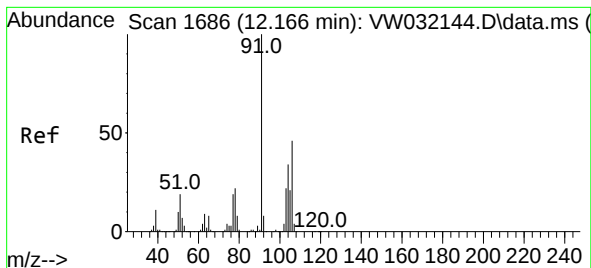


#68
 m/p-Xylenes
 Concen: 40.493 ug/l
 RT: 11.837 min Scan# 1632
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

Tgt Ion:106 Resp: 178060

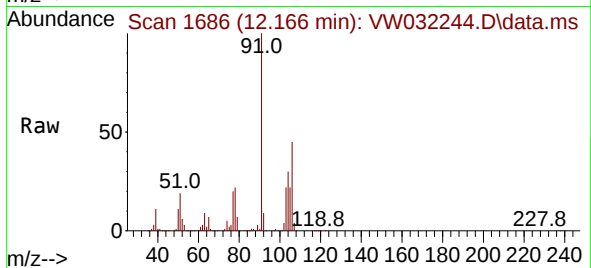
Ion	Ratio	Lower	Upper
106	100		
91	207.2	164.2	246.2





#69
o-Xylene
Concen: 19.274 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

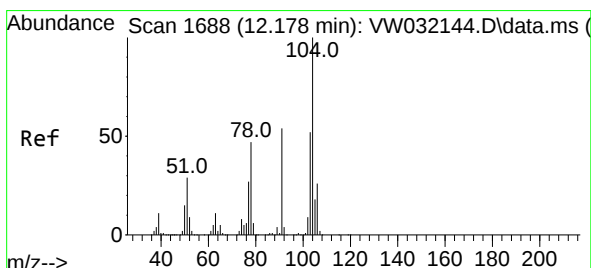
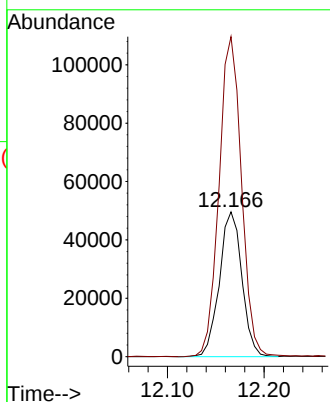
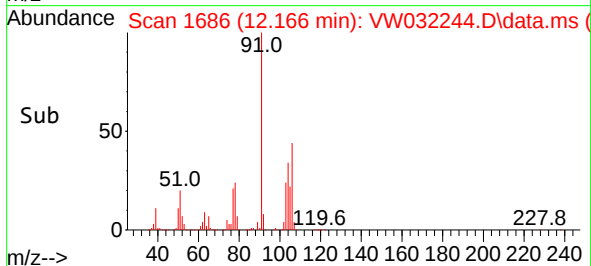
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBS01



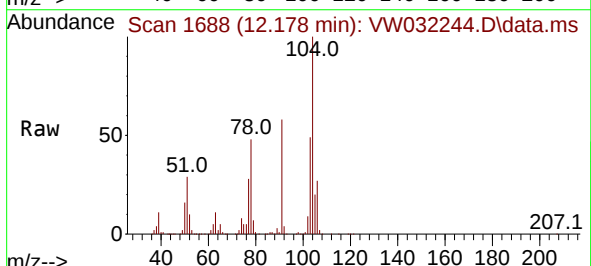
Tgt Ion:106 Resp: 8016
Ion Ratio Lower Upper
106 100
91 220.8 108.7 326.3

Manual Integrations
APPROVED

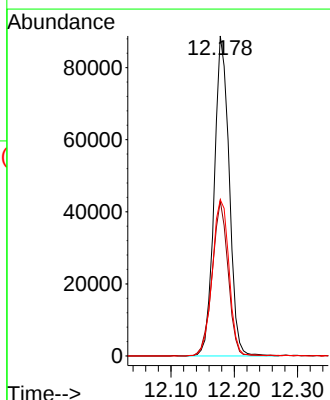
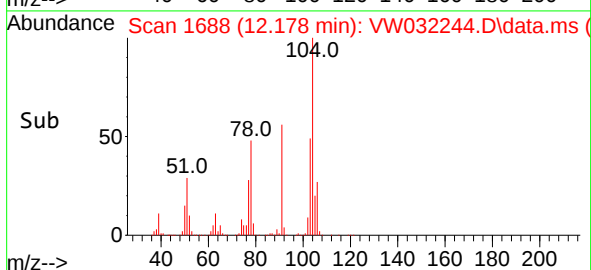
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

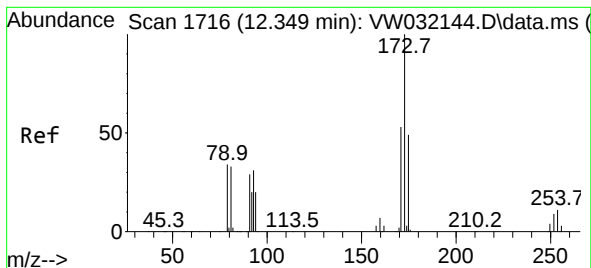


#70
Styrene
Concen: 19.849 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25



Tgt Ion:104 Resp: 145535
Ion Ratio Lower Upper
104 100
78 51.3 41.6 62.4
103 54.7 44.8 67.2





#71

Bromoform

Concen: 21.381 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

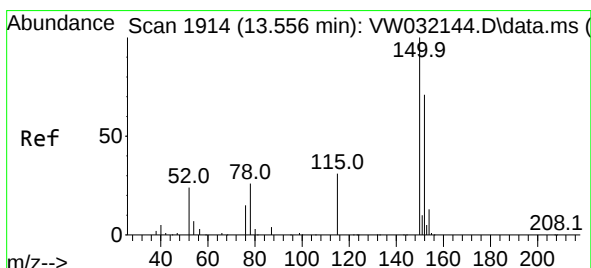
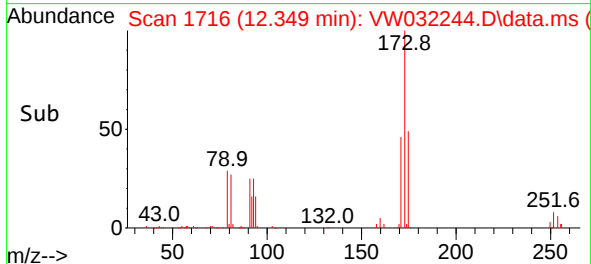
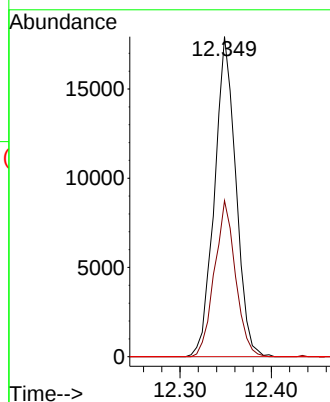
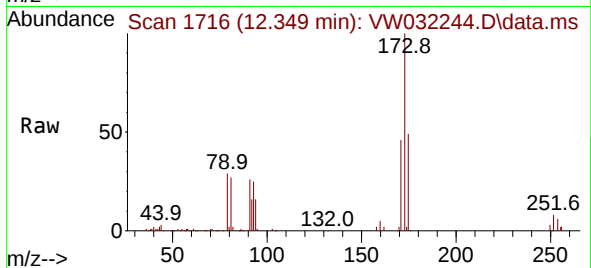
VW0924SBS01

Tgt Ion:	173	Resp:	29154
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.9	74.7
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

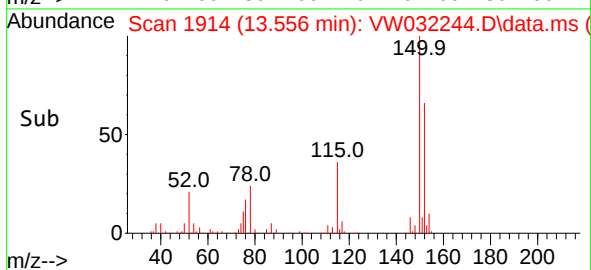
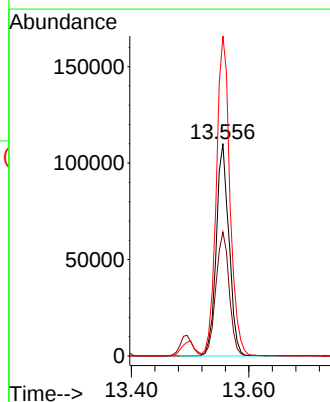
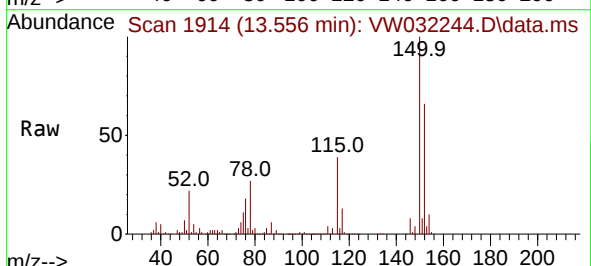
RT: 13.556 min Scan# 1914

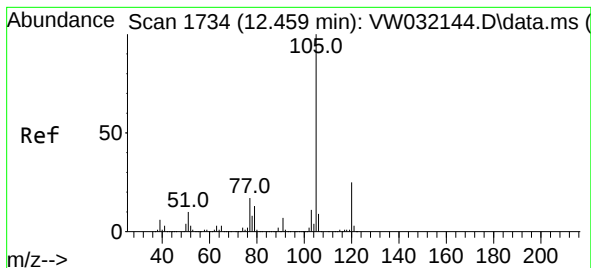
Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

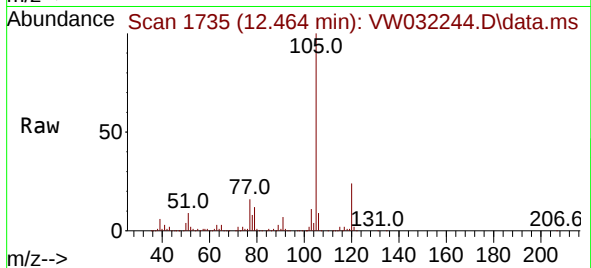
Tgt Ion:	152	Resp:	165345
Ion Ratio	Lower	Upper	
152	100		
115	61.2	31.8	95.4
150	160.9	0.0	343.0





#73
Isopropylbenzene
Concen: 18.366 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

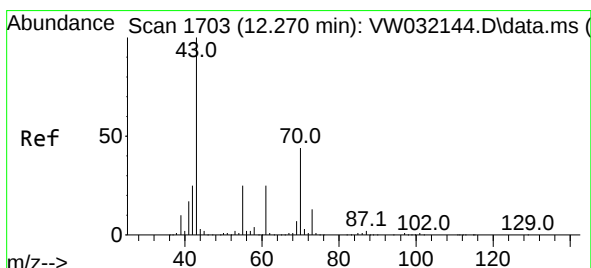
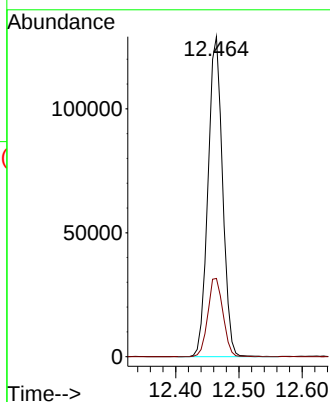
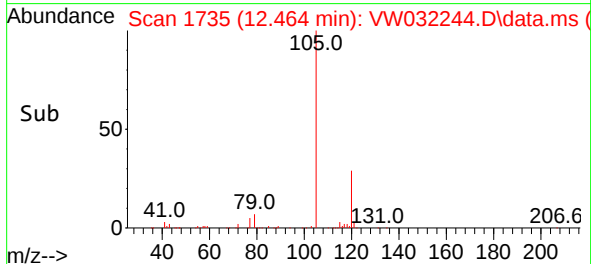
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



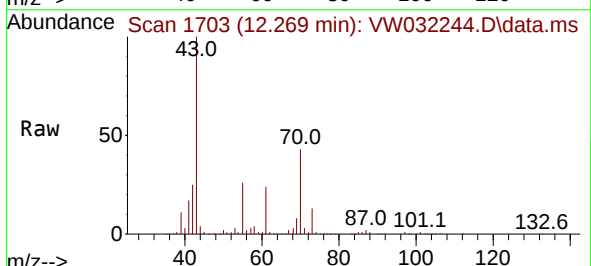
Tgt Ion:105 Resp: 20630
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9

Manual Integrations
APPROVED

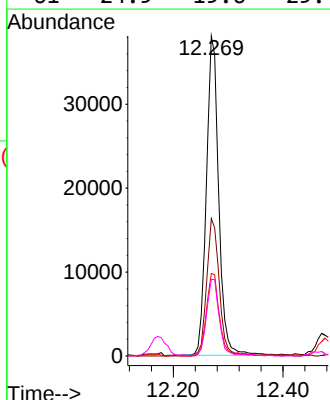
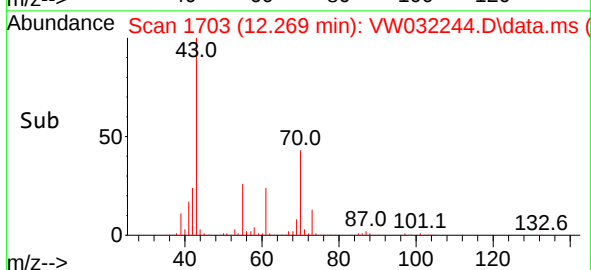
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

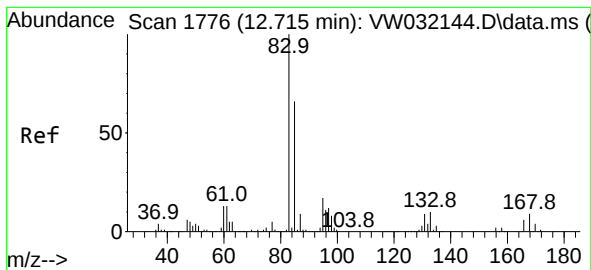


#74
N-ethyl acetate
Concen: 18.196 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25



Tgt Ion: 43 Resp: 59343
Ion Ratio Lower Upper
43 100
70 43.9 35.3 52.9
55 27.5 19.9 29.9
61 24.9 19.6 29.4





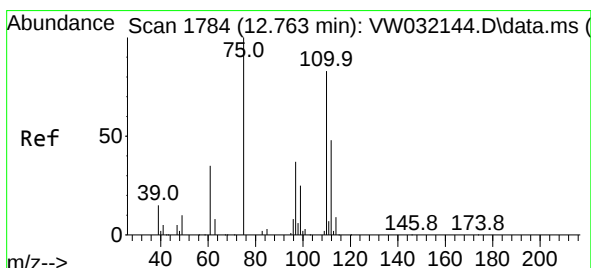
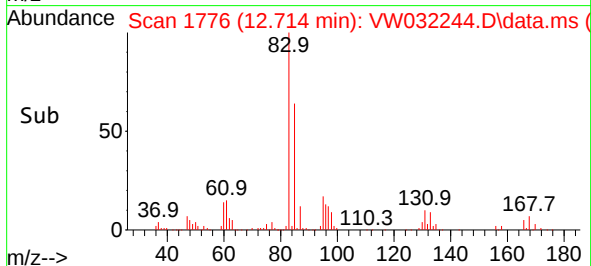
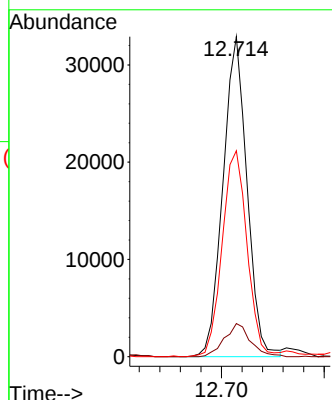
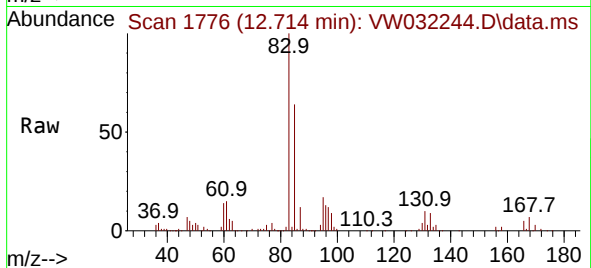
#75
1,1,2,2-Tetrachloroethane
Concen: 19.982 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01

Tgt Ion: 83 Resp: 5334
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.4
85 66.4 32.2 96.6

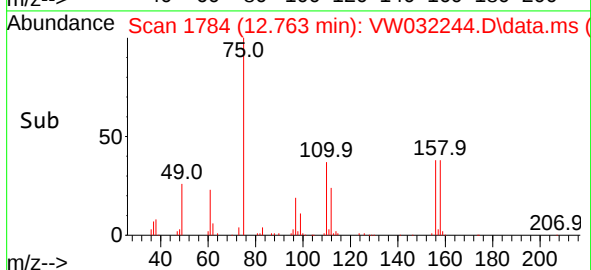
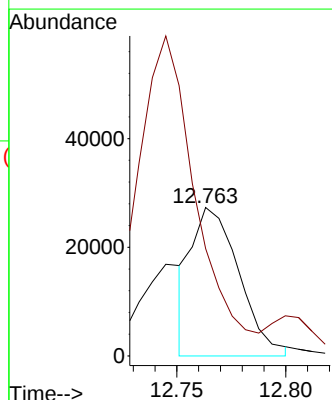
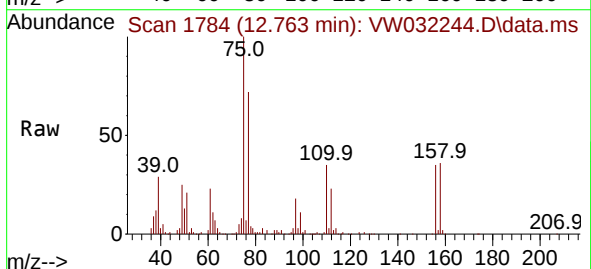
Manual Integrations
APPROVED

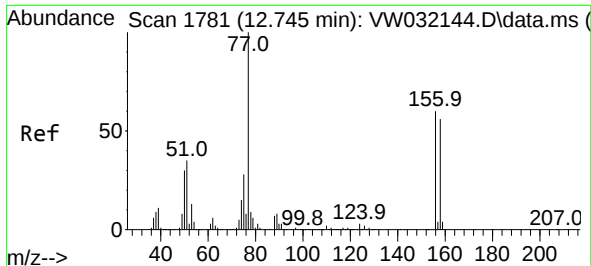
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#76
1,2,3-Trichloropropane
Concen: 19.919 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

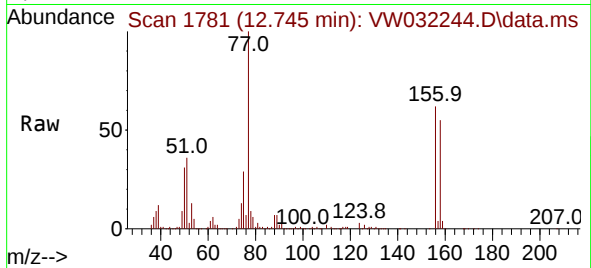
Tgt Ion: 75 Resp: 41262
Ion Ratio Lower Upper
75 100
77 266.8 141.7 425.1





#77
Bromobenzene
Concen: 19.917 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

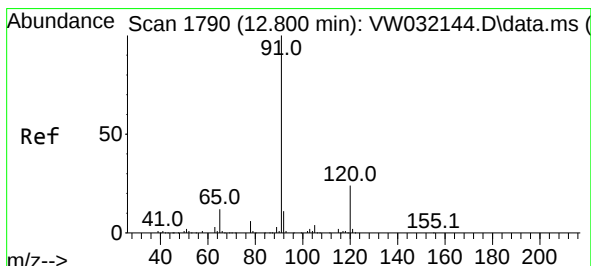
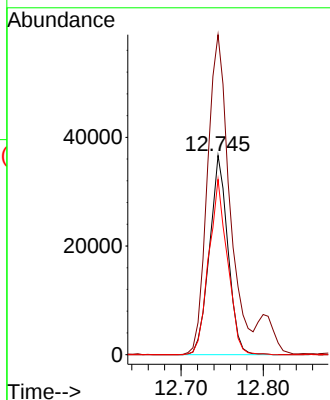
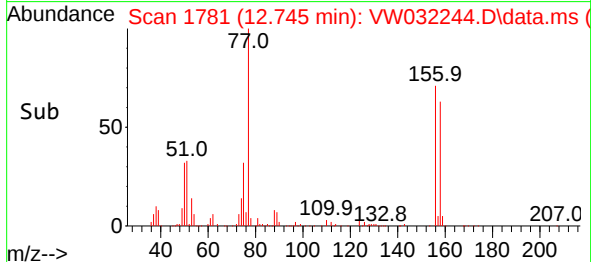
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



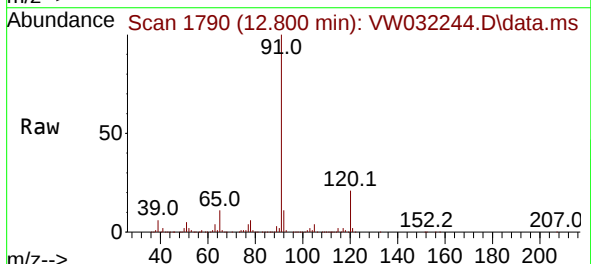
Tgt Ion:156 Resp: 57052
Ion Ratio Lower Upper
156 100
77 192.9 98.6 295.7
158 89.5 48.4 145.0

Manual Integrations
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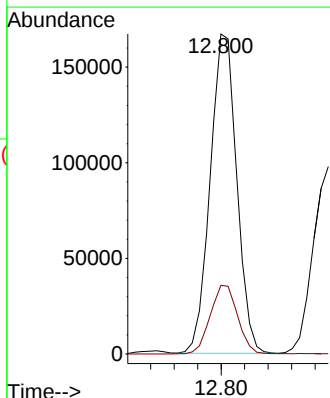
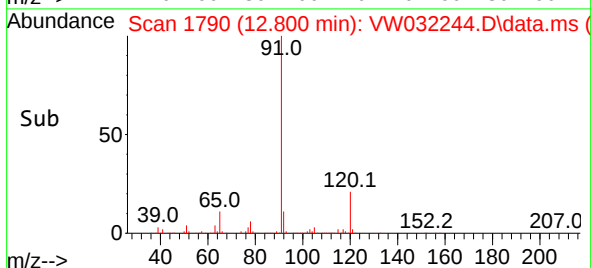
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

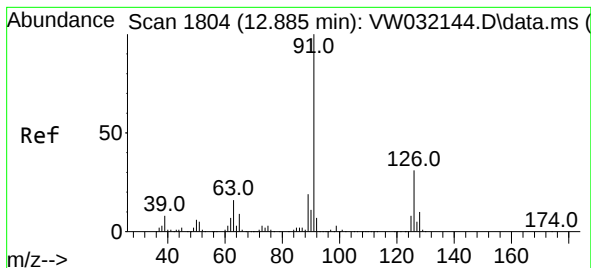


#78
n-propylbenzene
Concen: 19.258 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25



Tgt Ion: 91 Resp: 262628
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.4





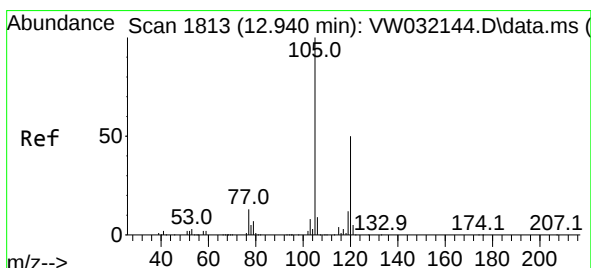
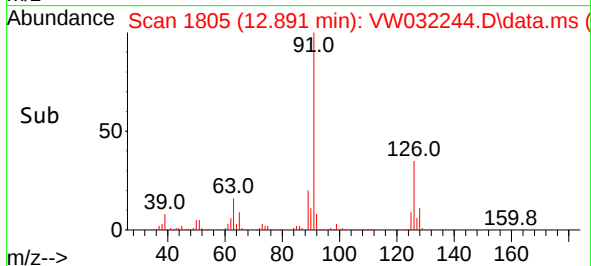
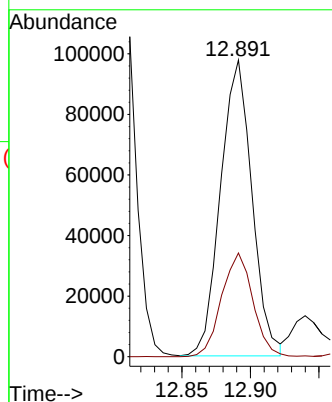
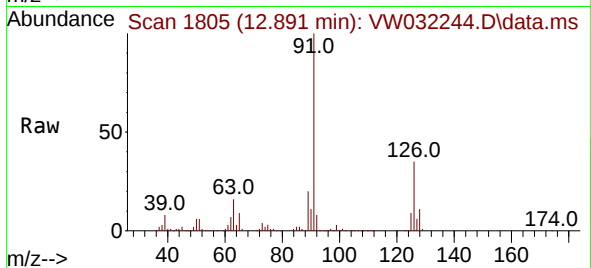
#79
2-Chlorotoluene
Concen: 18.728 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Instrument :
MSVOA_W
ClientSampleId :
VW0924SBS01

Tgt Ion: 91 Resp: 156179
Ion Ratio Lower Upper
91 100
126 34.9 16.6 49.7

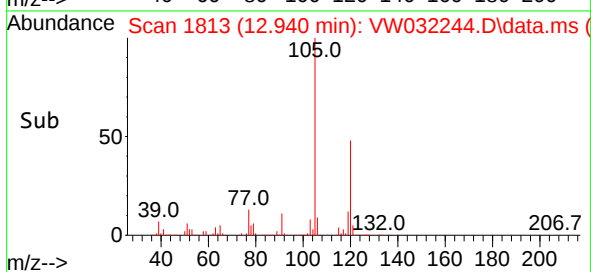
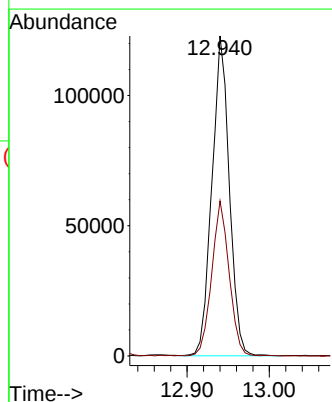
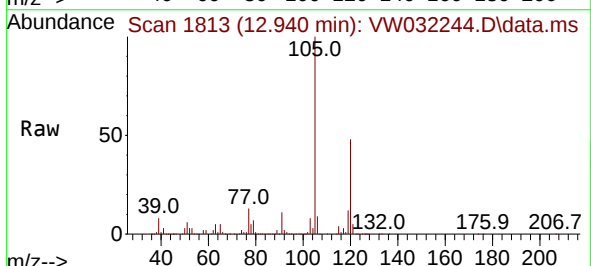
Manual Integrations
APPROVED

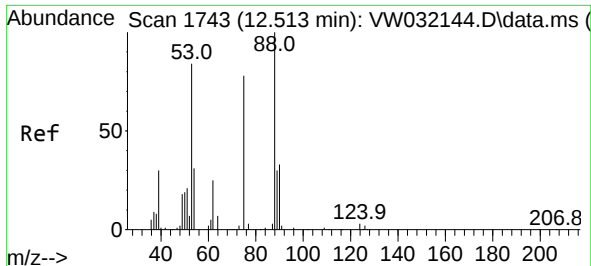
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.961 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

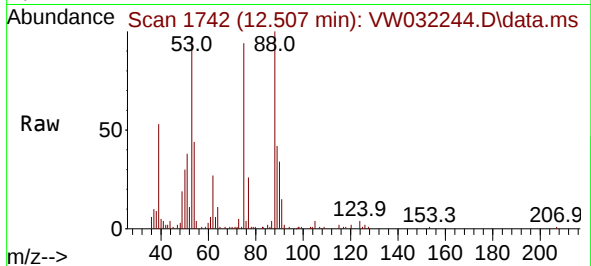
Tgt Ion:105 Resp: 180328
Ion Ratio Lower Upper
105 100
120 48.2 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.002 ug/l
RT: 12.507 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

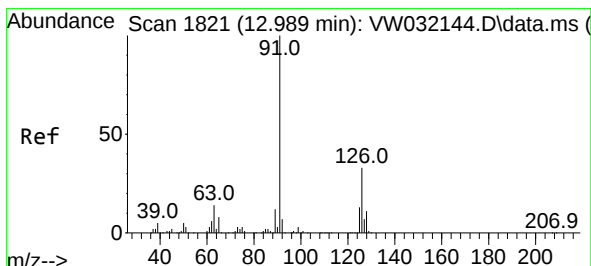
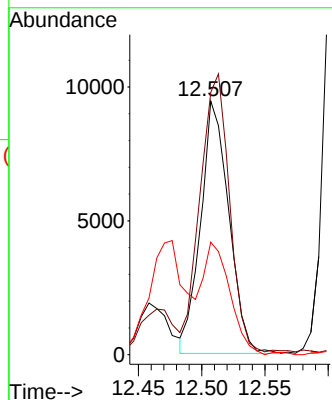
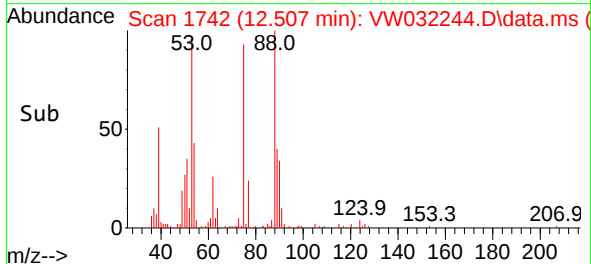
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBS01



Tgt Ion: 75 Resp: 14619
Ion Ratio Lower Upper
75 100
53 115.3 91.0 136.6
89 42.4 39.4 59.2

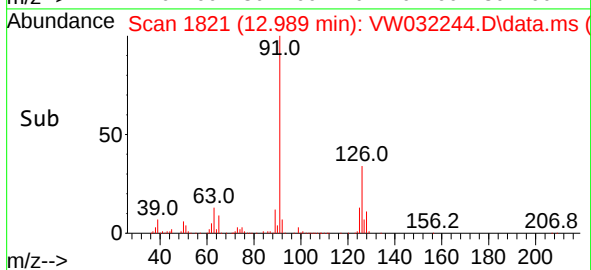
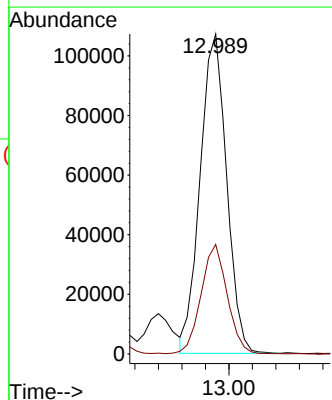
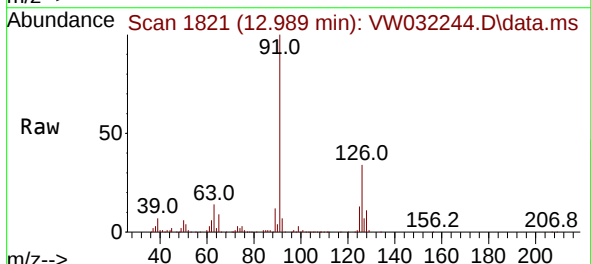
Manual Integrations
APPROVED

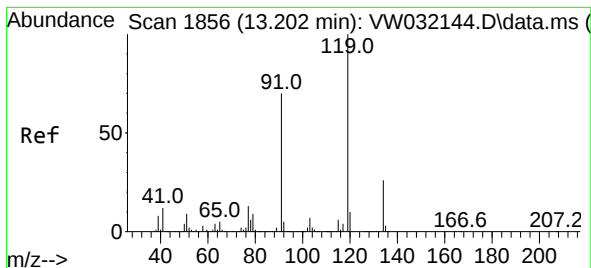
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#82
4-Chlorotoluene
Concen: 18.794 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

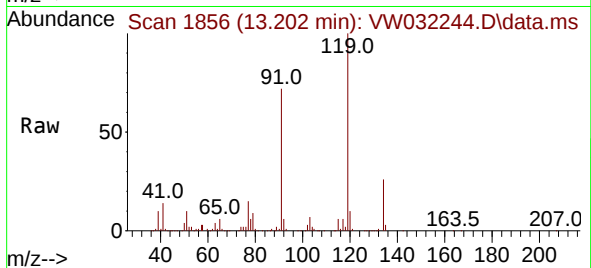
Tgt Ion: 91 Resp: 167767
Ion Ratio Lower Upper
91 100
126 34.0 16.1 48.2





#83
tert-Butylbenzene
Concen: 18.234 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

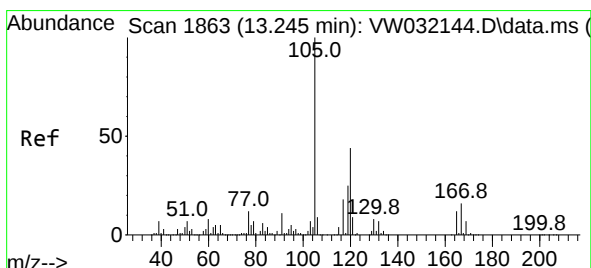
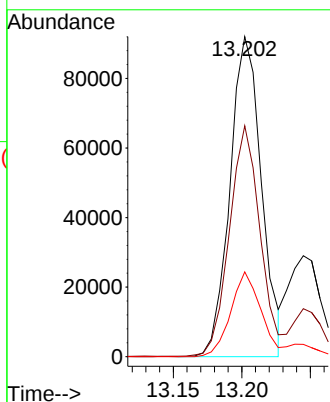
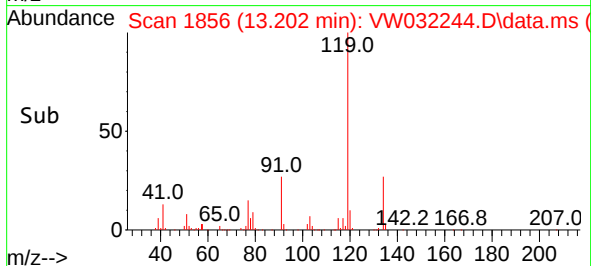
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBS01



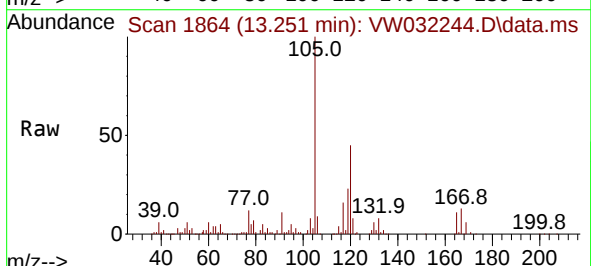
Tgt Ion:119 Resp: 14704
Ion Ratio Lower Upper
119 100
91 71.2 33.8 101.3
134 25.9 12.5 37.5

Manual Integrations
APPROVED

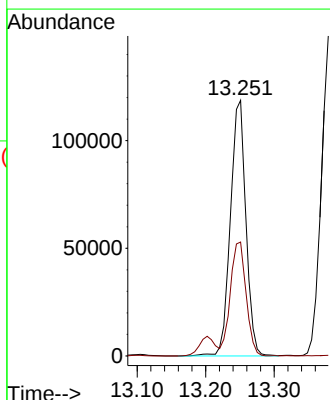
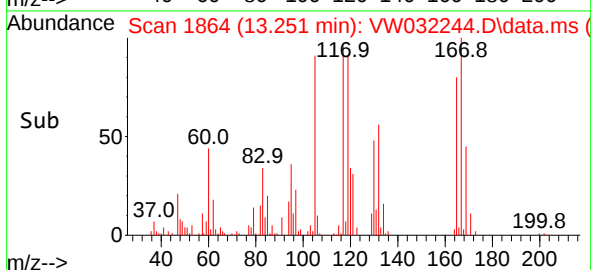
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

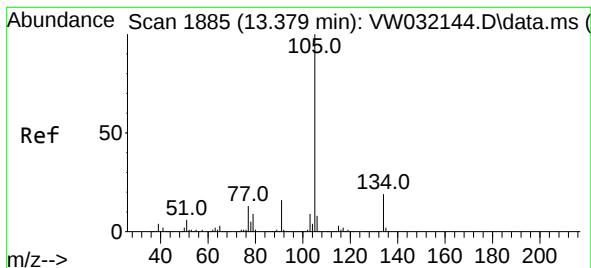


#84
1,2,4-Trimethylbenzene
Concen: 18.968 ug/l
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25



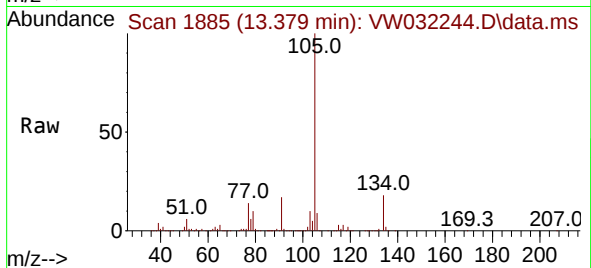
Tgt Ion:105 Resp: 186632
Ion Ratio Lower Upper
105 100
120 45.3 22.1 66.3





#85
sec-Butylbenzene
Concen: 18.695 ug/l
RT: 13.379 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

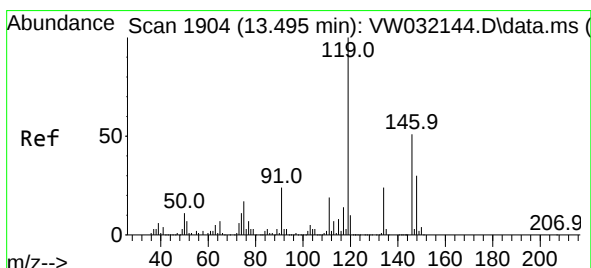
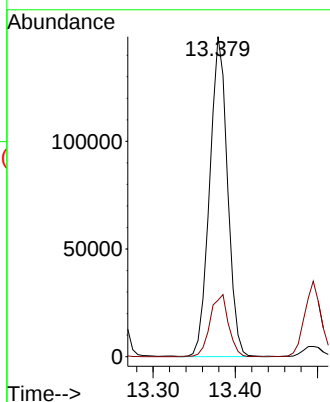
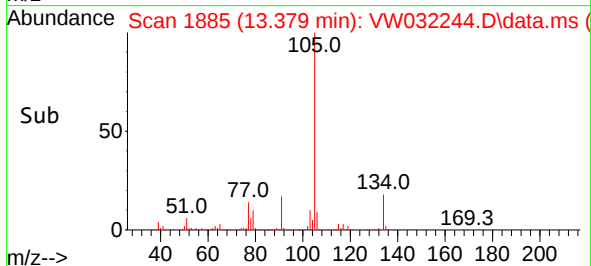
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



Tgt Ion:105 Resp: 225079
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.1

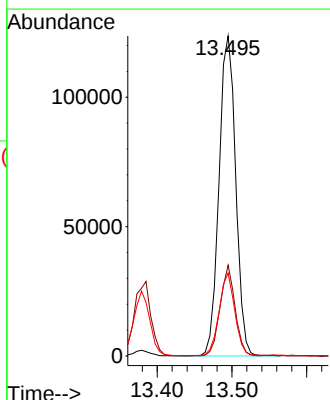
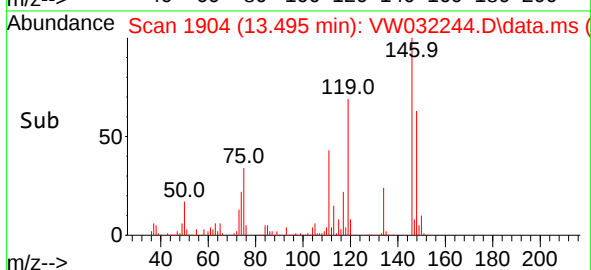
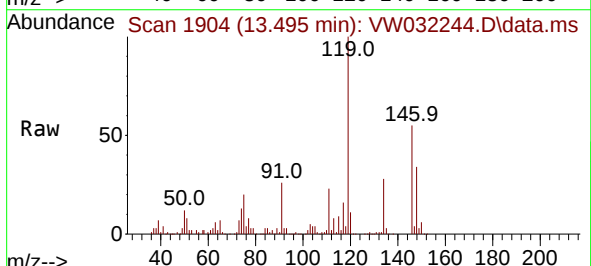
Manual Integrations
APPROVED

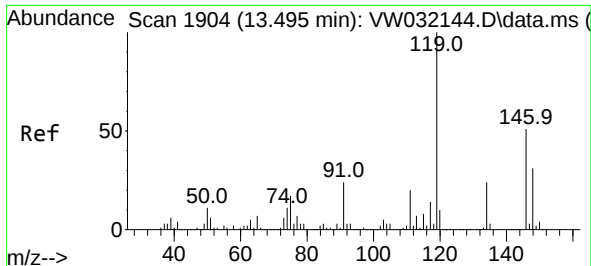
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#86
p-Isopropyltoluene
Concen: 18.796 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

Tgt Ion:119 Resp: 192452
Ion Ratio Lower Upper
119 100
134 25.4 12.6 37.6
91 24.4 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 18.940 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

VW0924SBS01

Tgt Ion:146 Resp: 109239

Ion Ratio Lower Upper

146 100

111 43.0 20.6 61.9

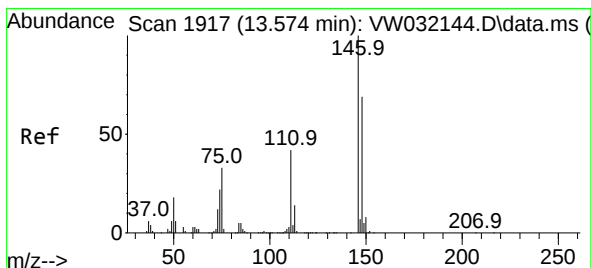
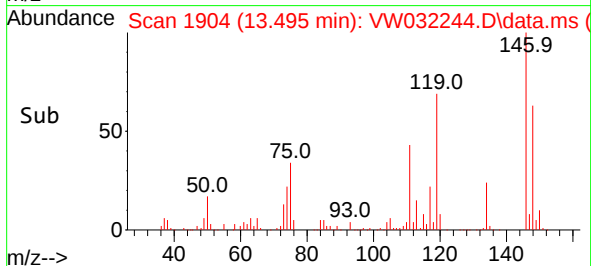
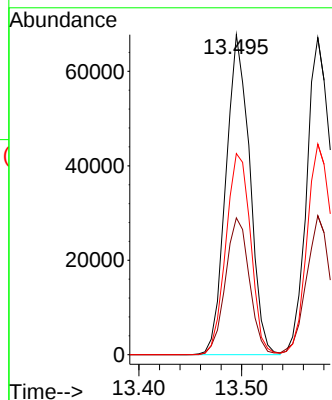
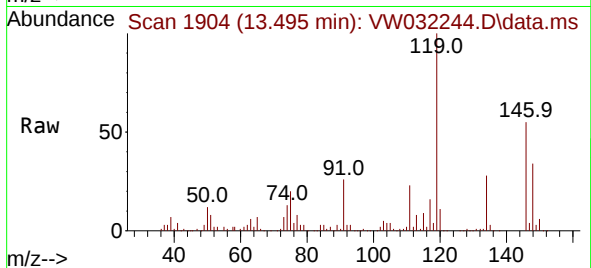
148 65.2 30.6 92.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025

Supervised By :Semsettin Yesilyurt 09/26/2025



#88

1,4-Dichlorobenzene

Concen: 18.979 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

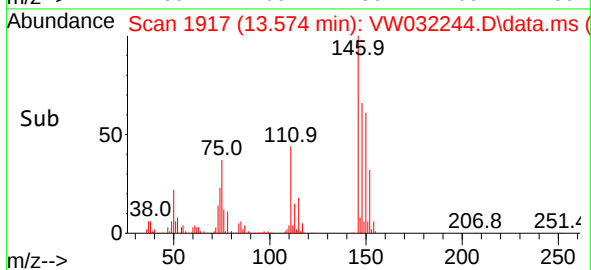
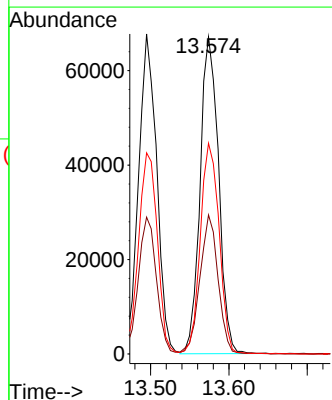
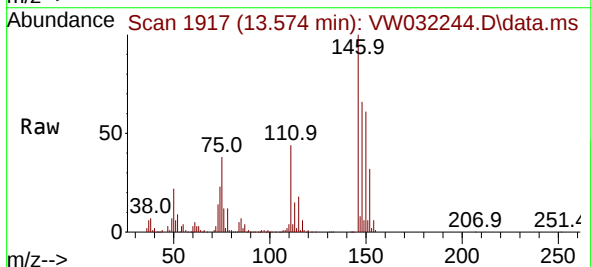
Tgt Ion:146 Resp: 109719

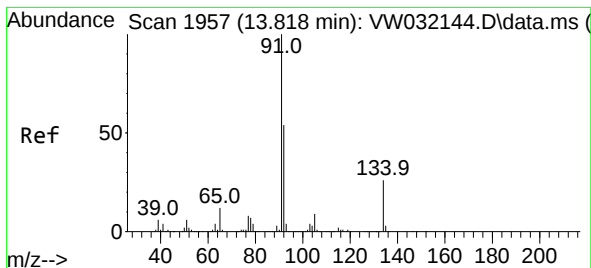
Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.7

148 67.6 33.4 100.1





#89

n-Butylbenzene

Concen: 18.641 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

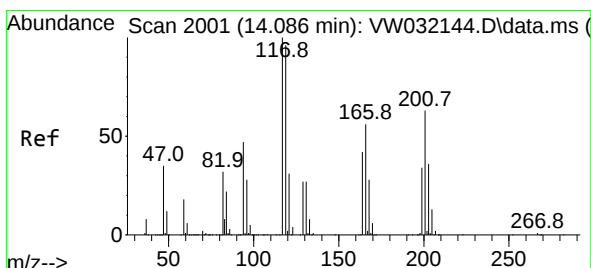
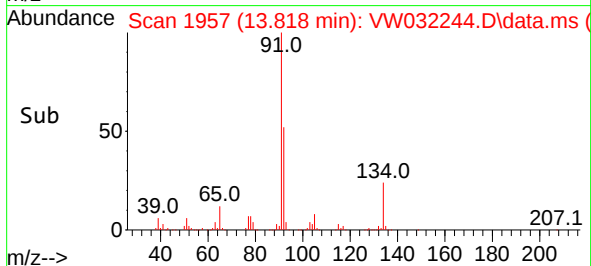
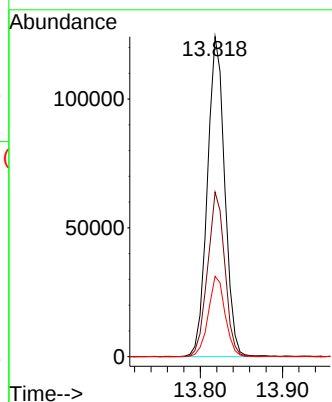
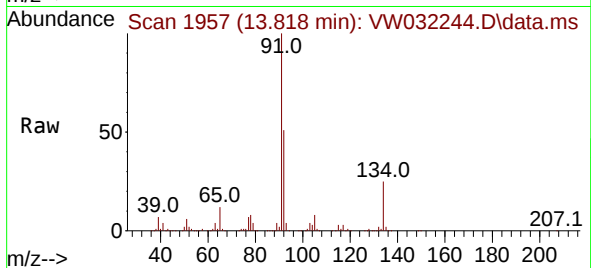
VW0924SBSD01

Tgt Ion:	91	Resp:	18196
Ion Ratio	Lower	Upper	
91	100		
92	51.3	27.0	81.0
134	24.5	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#90

Hexachloroethane

Concen: 19.027 ug/l

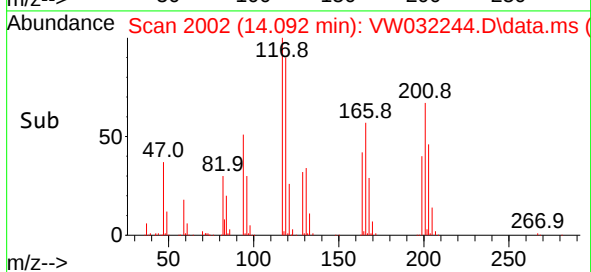
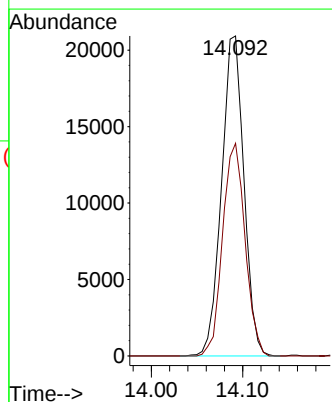
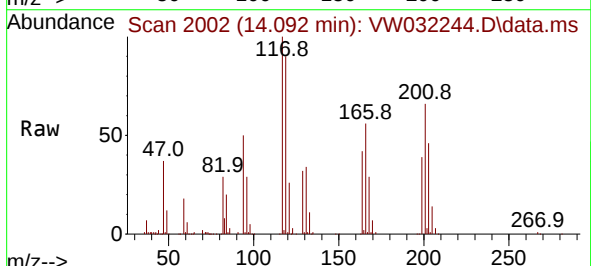
RT: 14.092 min Scan# 2002

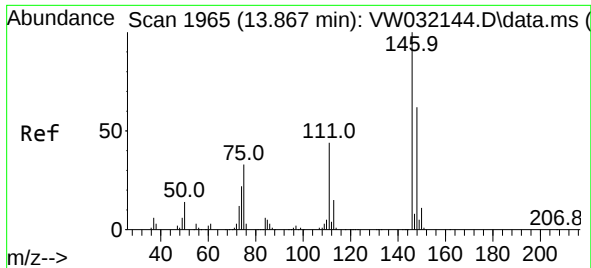
Delta R.T. 0.006 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

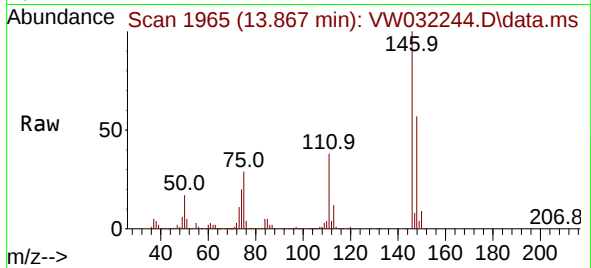
Tgt Ion:	117	Resp:	35633
Ion Ratio	Lower	Upper	
117	100		
201	66.7	32.8	98.4





#91
1,2-Dichlorobenzene
Concen: 21.078 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25

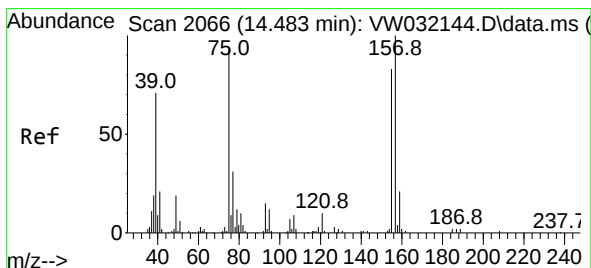
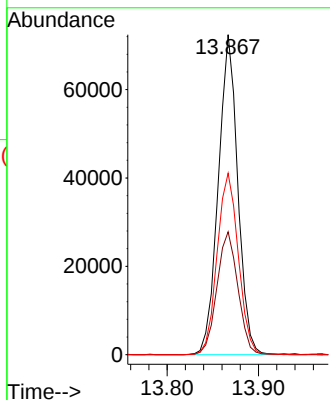
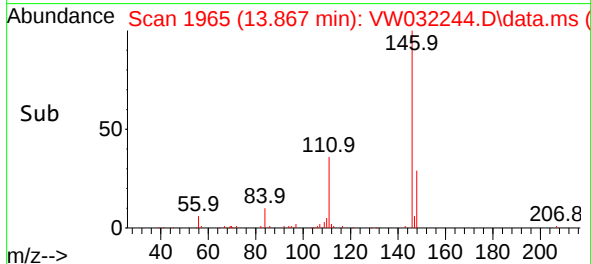
Instrument :
MSVOA_W
ClientSampleId :
VW0924SBSD01



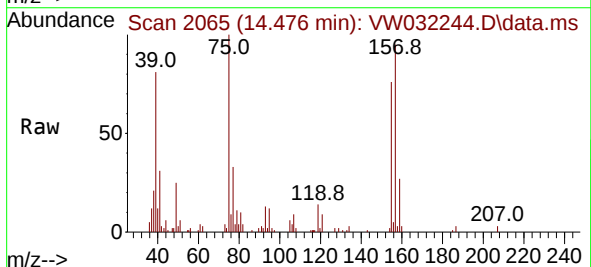
Tgt Ion:146 Resp: 107632
Ion Ratio Lower Upper
146 100
111 41.3 23.4 70.0
148 61.4 34.1 102.3

Manual Integrations
APPROVED

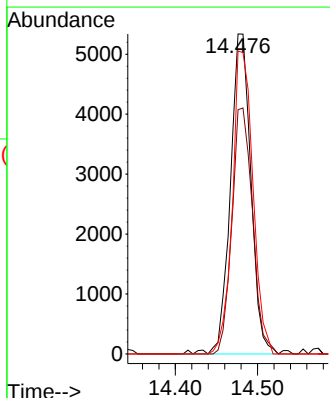
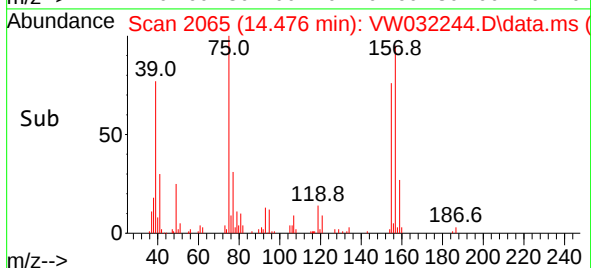
Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025

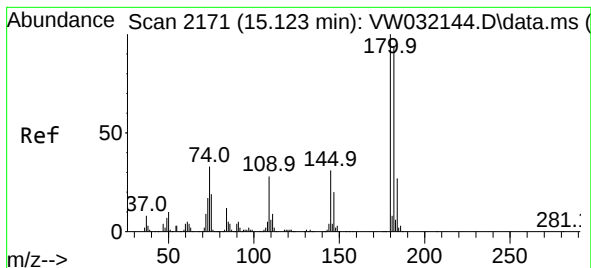


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.661 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032244.D
Acq: 24 Sep 2025 15:25



Tgt Ion: 75 Resp: 9272
Ion Ratio Lower Upper
75 100
155 77.1 40.8 122.5
157 94.8 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 18.997 ug/l

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW032244.D

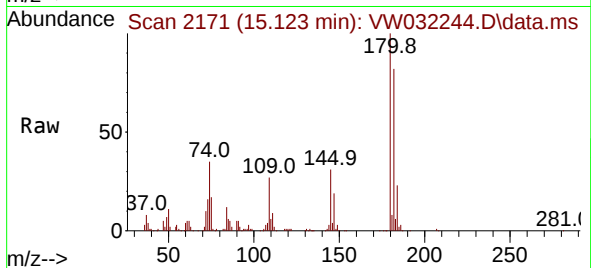
Acq: 24 Sep 2025 15:25

Instrument :

MSVOA_W

ClientSampleId :

VW0924SBS01

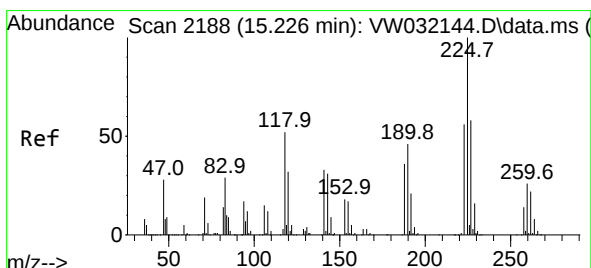
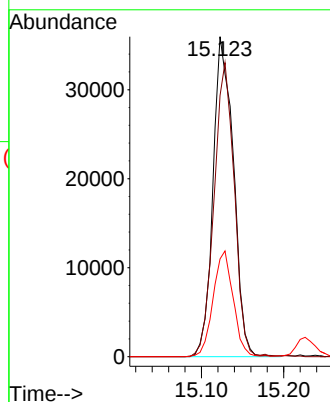
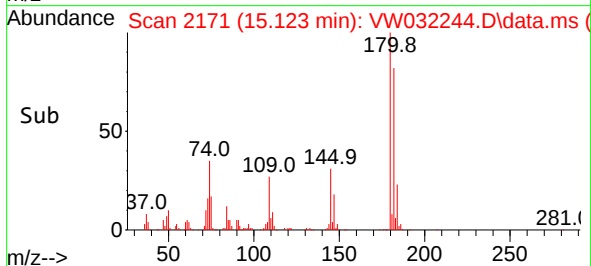


Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	47.4	142.2
145	32.5	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
Supervised By :Semsettin Yesilyurt 09/26/2025



#94

Hexachlorobutadiene

Concen: 16.886 ug/l

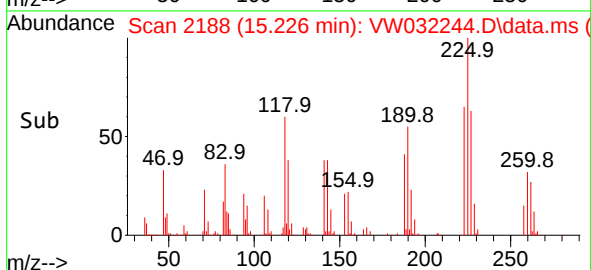
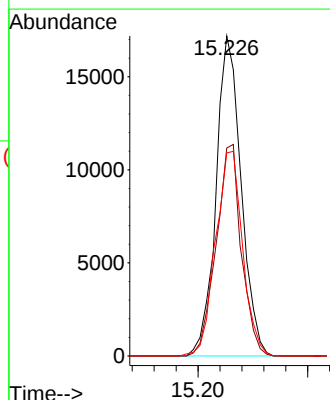
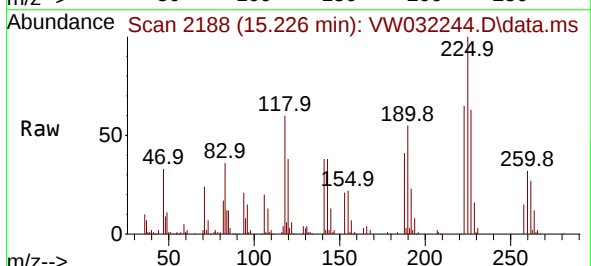
RT: 15.226 min Scan# 2188

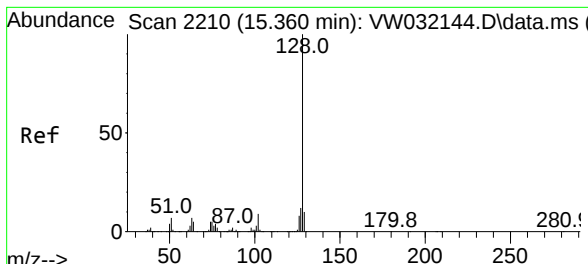
Delta R.T. -0.000 min

Lab File: VW032244.D

Acq: 24 Sep 2025 15:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.3	29.8	89.3
227	68.8	30.5	91.5





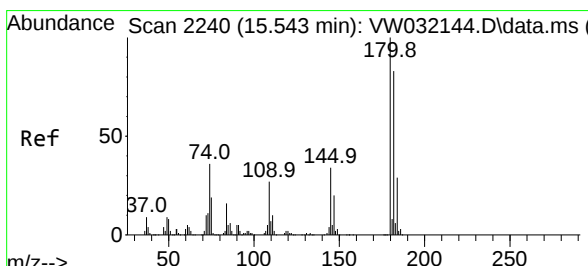
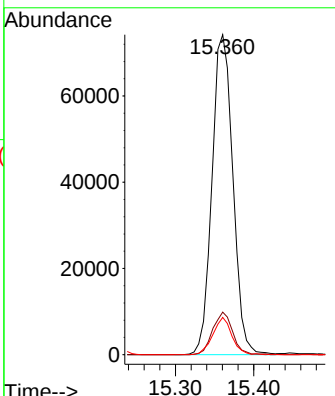
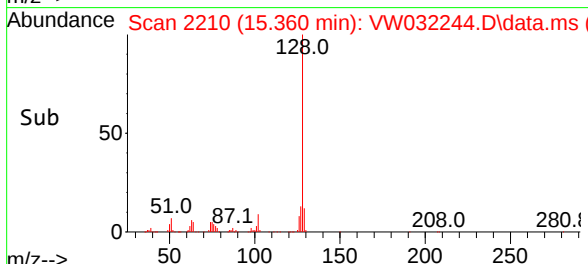
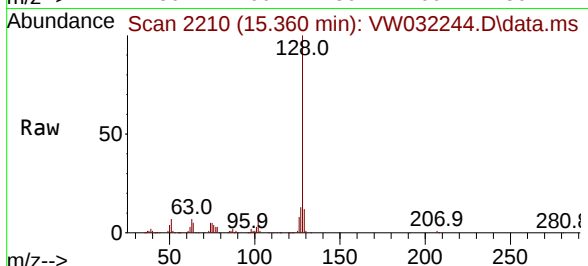
#95
 Naphthalene
 Concen: 18.648 ug/l
 RT: 15.360 min Scan# 2110
 Delta R.T. -0.000 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

Instrument : MSVOA_W
 ClientSampleId : VW0924SBS01

Tgt Ion:	128	Resp:	13769
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.6	16.0
129	10.6	8.4	12.6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/26/2025
 Supervised By :Semsettin Yesilyurt 09/26/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 19.949 ug/l
 RT: 15.549 min Scan# 2241
 Delta R.T. 0.006 min
 Lab File: VW032244.D
 Acq: 24 Sep 2025 15:25

Tgt Ion:	180	Resp:	60527
Ion Ratio	Lower	Upper	
180	100		
182	91.1	47.7	143.1
145	34.4	17.2	51.6

