

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091925\
 Data File : VW032207.D
 Acq On : 19 Sep 2025 10:57
 Operator : SY/MD
 Sample : VW0919SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0919SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/22/2025
 Supervised By : Mahesh Dadoda 09/22/2025

Quant Time: Sep 19 23:05:38 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	180121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	317195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	296209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	152766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	137322	53.309	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 106.620%			
35) Dibromofluoromethane	7.904	113	114146	51.292	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 102.580%			
50) Toluene-d8	10.325	98	401948	51.451	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 102.900%			
62) 4-Bromofluorobenzene	12.617	95	143136	49.548	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 99.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	30408	25.570	ug/l	98
3) Chloromethane	2.253	50	33623	26.966	ug/l	98
4) Vinyl Chloride	2.405	62	44317	27.365	ug/l	95
5) Bromomethane	2.820	94	38431	26.574	ug/l	95
6) Chloroethane	2.972	64	32272	28.296	ug/l	95
7) Trichlorofluoromethane	3.301	101	40766	25.405	ug/l	89
8) Diethyl Ether	3.722	74	29366	24.524	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.100	101	44283	24.498	ug/l	99
10) Methyl Iodide	4.313	142	60136	21.849	ug/l	98
11) Tert butyl alcohol	5.234	59	17309	109.853	ug/l #	89
12) 1,1-Dichloroethene	4.082	96	48200	25.320	ug/l	97
13) Acrolein	3.936	56	13728	56.679	ug/l	97
14) Allyl chloride	4.704	41	57452	21.247	ug/l	97
15) Acrylonitrile	5.405	53	63945	109.836	ug/l	99
16) Acetone	4.161	43	81861	146.736	ug/l	100
17) Carbon Disulfide	4.423	76	104974	22.048	ug/l	98
18) Methyl Acetate	4.716	43	36795	20.700	ug/l	97
19) Methyl tert-butyl Ether	5.472	73	81279	22.610	ug/l	98
20) Methylene Chloride	4.954	84	60333	24.038	ug/l	96
21) trans-1,2-Dichloroethene	5.460	96	48451	22.783	ug/l	92
22) Diisopropyl ether	6.344	45	140267	23.834	ug/l	96
23) Vinyl Acetate	6.289	43	474432	118.570	ug/l	100
24) 1,1-Dichloroethane	6.246	63	89670	23.274	ug/l	98
25) 2-Butanone	7.197	43	97819	123.738	ug/l	100
26) 2,2-Dichloropropane	7.191	77	48342	23.693	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	57326	22.153	ug/l	99
28) Bromochloromethane	7.532	49	41084	23.294	ug/l	97
29) Tetrahydrofuran	7.557	42	55979	111.433	ug/l	99
30) Chloroform	7.697	83	103172	23.454	ug/l	97
31) Cyclohexane	7.971	56	69789	22.069	ug/l	95
32) 1,1,1-Trichloroethane	7.886	97	75545	23.526	ug/l	98
36) 1,1-Dichloropropene	8.099	75	64884	22.487	ug/l	98
37) Ethyl Acetate	7.276	43	38586	22.292	ug/l	99
38) Carbon Tetrachloride	8.087	117	67853	21.936	ug/l	96
39) Methylcyclohexane	9.343	83	73324	21.455	ug/l	94
40) Benzene	8.337	78	201486	22.590	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	22598	23.498	ug/l	92
42) 1,2-Dichloroethane	8.410	62	71815	23.226	ug/l	100
43) Isopropyl Acetate	8.435	43	73083	22.506	ug/l	98
44) Trichloroethene	9.099	130	50030	22.305	ug/l	91
45) 1,2-Dichloropropane	9.374	63	49151	22.860	ug/l	99
46) Dibromomethane	9.465	93	34305	22.748	ug/l	94
47) Bromodichloromethane	9.654	83	77259	22.544	ug/l	97
48) Methyl methacrylate	9.447	41	32257	21.555	ug/l	95
49) 1,4-Dioxane	9.459	88	7994	438.728	ug/l	91
51) 4-Methyl-2-Pentanone	10.215	43	209103	114.041	ug/l	97
52) Toluene	10.392	92	127830	21.932	ug/l	94
53) t-1,3-Dichloropropene	10.611	75	65698	21.731	ug/l	98
54) cis-1,3-Dichloropropene	10.081	75	76315	22.123	ug/l	96
55) 1,1,2-Trichloroethane	10.788	97	45021	22.958	ug/l	98
56) Ethyl methacrylate	10.648	69	55153	21.999	ug/l	97
57) 1,3-Dichloropropane	10.934	76	72670	22.131	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	142016	106.126	ug/l	99
59) 2-Hexanone	10.971	43	148907	116.771	ug/l	95
60) Dibromochloromethane	11.129	129	52874	22.282	ug/l	98
61) 1,2-Dibromoethane	11.239	107	41666	21.606	ug/l	98
64) Tetrachloroethene	10.867	164	41100	21.082	ug/l	92
65) Chlorobenzene	11.660	112	146006	21.656	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	48486	21.843	ug/l	97
67) Ethyl Benzene	11.733	91	244058	22.094	ug/l	94
68) m/p-Xylenes	11.843	106	192714	45.329	ug/l	96
69) o-Xylene	12.166	106	87253	21.697	ug/l	98
70) Styrene	12.178	104	154596	21.808	ug/l	98
71) Bromoform	12.349	173	27583	20.922	ug/l #	97
73) Isopropylbenzene	12.464	105	216086	20.821	ug/l	99
74) N-amyl acetate	12.269	43	66367	22.026	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	55156	22.363	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	40918m	21.380	ug/l	
77) Bromobenzene	12.745	156	55913	21.127	ug/l	97
78) n-propylbenzene	12.800	91	288691	22.912	ug/l	95
79) 2-Chlorotoluene	12.891	91	169658	22.019	ug/l	97
80) 1,3,5-Trimethylbenzene	12.940	105	192201	21.873	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.513	75	15605	21.954	ug/l	95
82) 4-Chlorotoluene	12.983	91	182154	22.086	ug/l	100
83) tert-Butylbenzene	13.202	119	160527	21.546	ug/l	96
84) 1,2,4-Trimethylbenzene	13.245	105	198647	21.851	ug/l	97
85) sec-Butylbenzene	13.379	105	244263	21.959	ug/l	100
86) p-Isopropyltoluene	13.495	119	205597	21.734	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	114349	21.459	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	119723	22.414	ug/l	96
89) n-Butylbenzene	13.818	91	200964	22.283	ug/l	97
90) Hexachloroethane	14.092	117	37990	21.955	ug/l	94
91) 1,2-Dichlorobenzene	13.867	146	104920	22.238	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.476	75	9568	21.959	ug/l	90
93) 1,2,4-Trichlorobenzene	15.129	180	62271	20.658	ug/l	98
94) Hexachlorobutadiene	15.232	225	29598	19.798	ug/l	97
95) Naphthalene	15.360	128	139468	20.444	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	56850	20.279	ug/l	97

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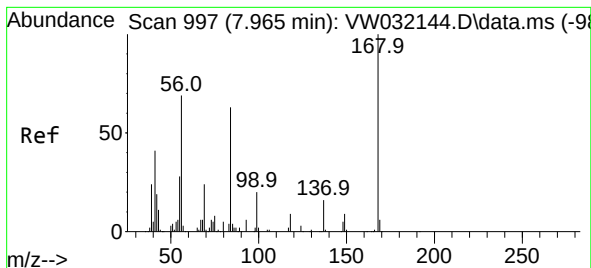
Manual Integrations
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.959 min Scan# 99

Delta R.T. -0.006 min

Lab File: VW032207.D

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Instrument :

MSVOA_W

ClientSampleId :

VW0919SBS01

Tgt Ion:168 Resp: 18012

Ion Ratio Lower Upper

168 100

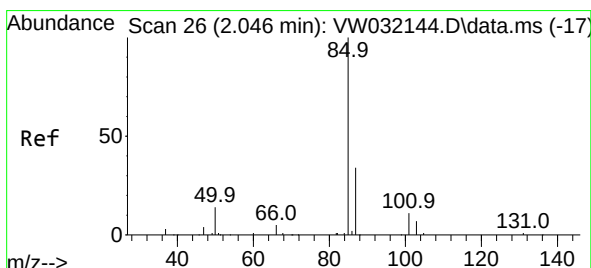
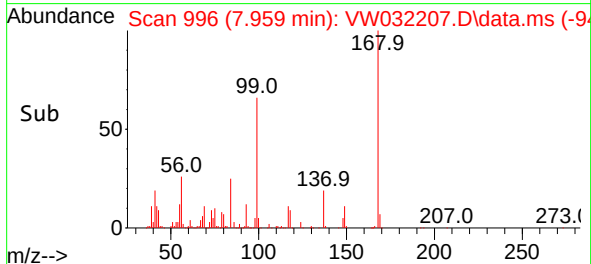
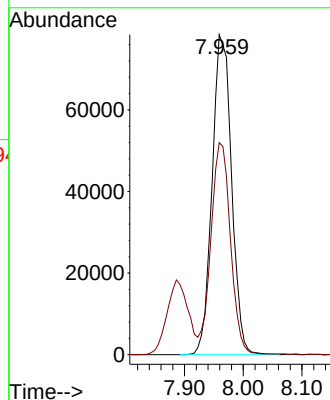
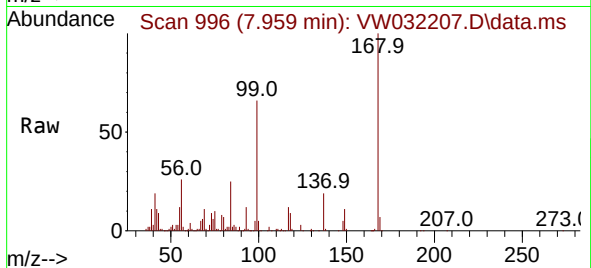
99 66.0 49.3 73.9

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 25.570 ug/l

RT: 2.046 min Scan# 26

Delta R.T. -0.000 min

Lab File: VW032207.D

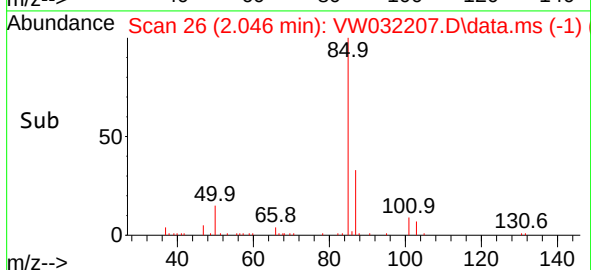
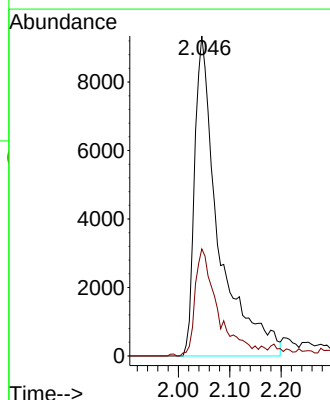
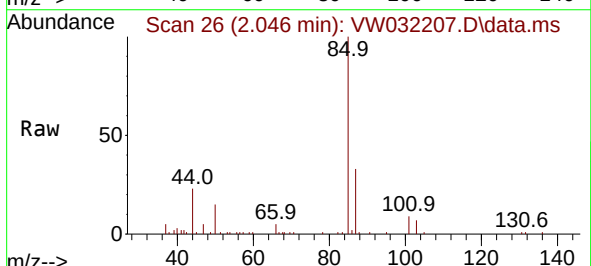
Acq: 19 Sep 2025 10:57

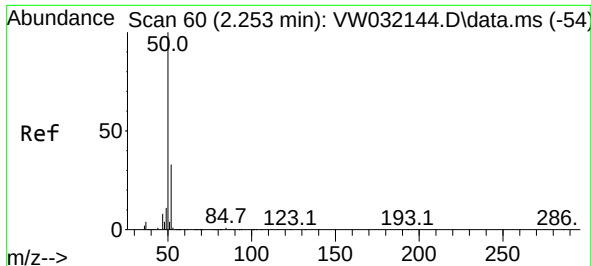
Tgt Ion: 85 Resp: 30408

Ion Ratio Lower Upper

85 100

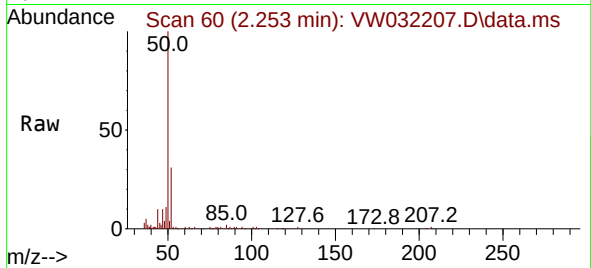
87 33.4 17.2 51.6





#3
Chloromethane
Concen: 26.966 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

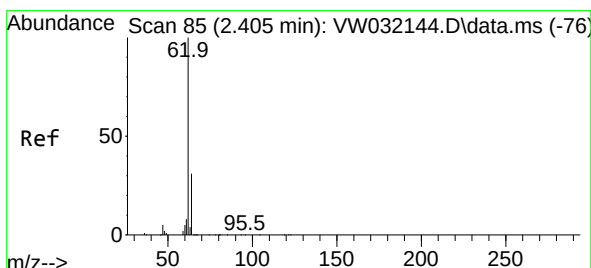
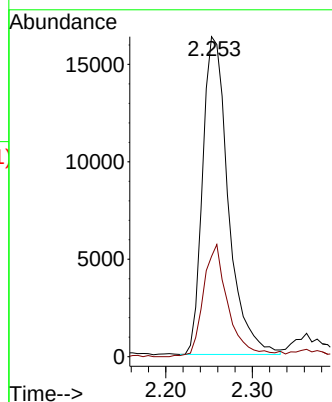
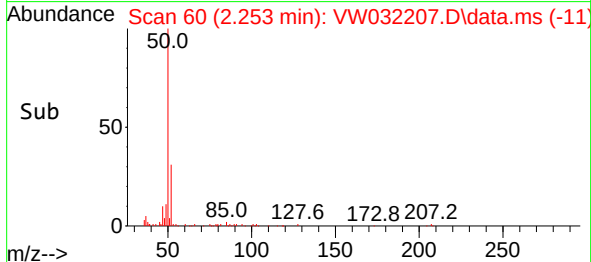
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



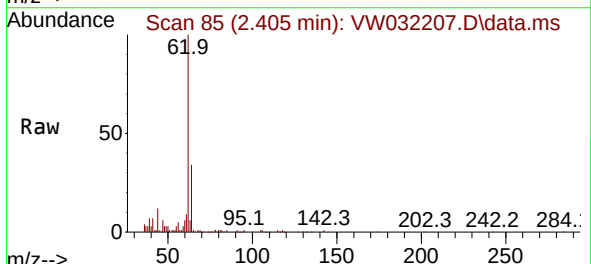
Tgt Ion: 50 Resp: 3362
Ion Ratio Lower Upper
50 100
52 31.2 26.1 39.1

Manual Integrations
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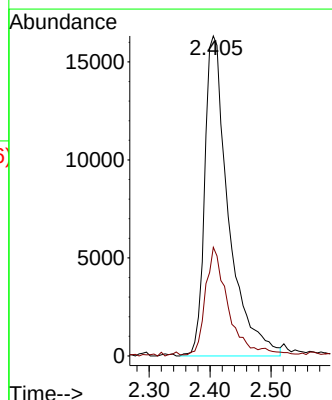
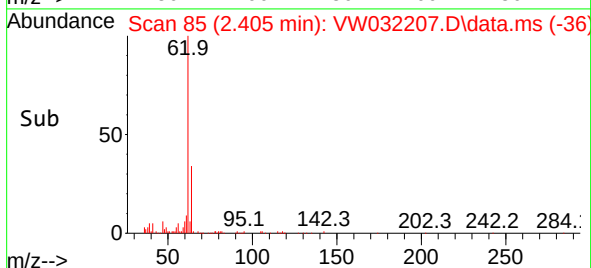
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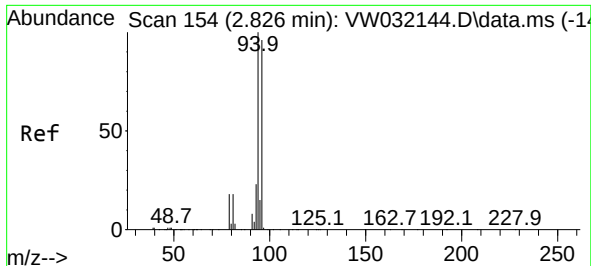


#4
Vinyl Chloride
Concen: 27.365 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57



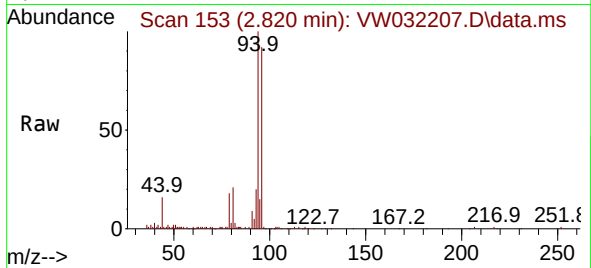
Tgt Ion: 62 Resp: 44317
Ion Ratio Lower Upper
62 100
64 33.6 24.8 37.2





#5
Bromomethane
Concen: 26.574 ug/l
RT: 2.820 min Scan# 154
Delta R.T. -0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

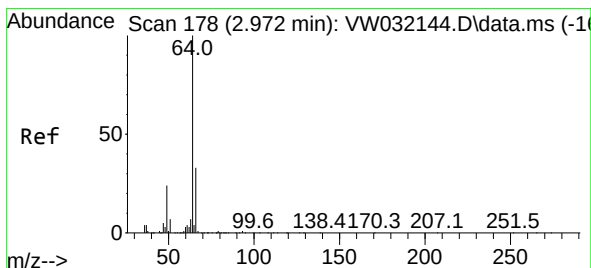
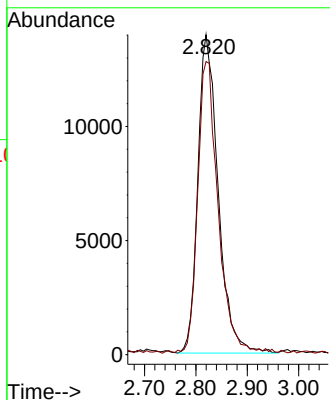
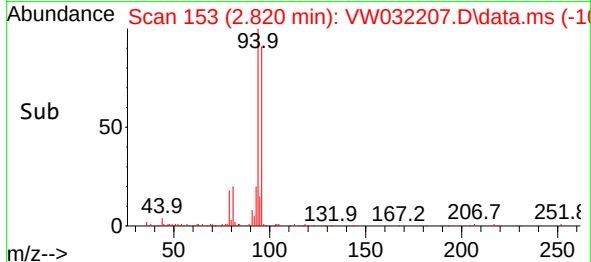
Instrument :
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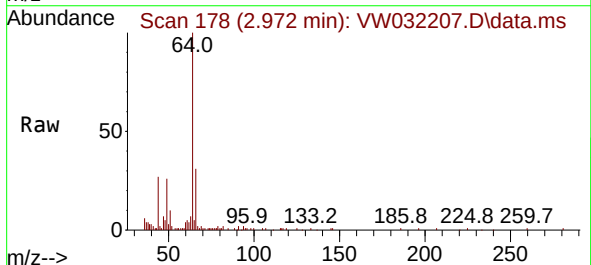
Tgt Ion: 94 Resp: 3843
Ion Ratio Lower Upper
94 100
96 91.2 76.6 115.0

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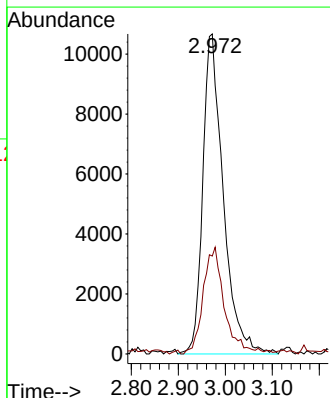
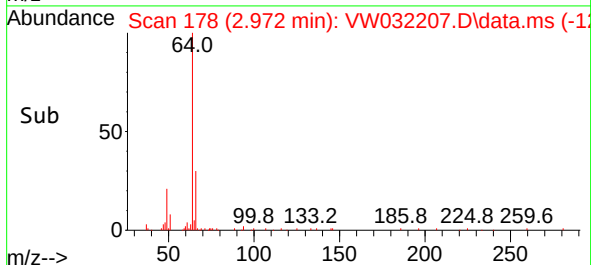
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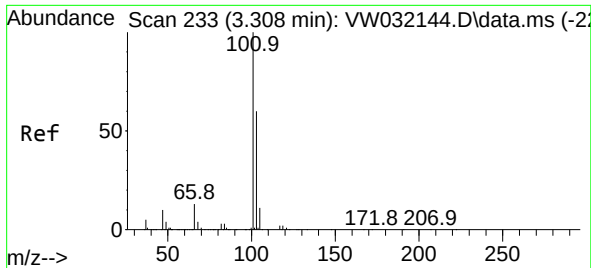


#6
Chloroethane
Concen: 28.296 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.000 min
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Acq: 19 Sep 2025 10:57



Tgt Ion: 64 Resp: 32272
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.4





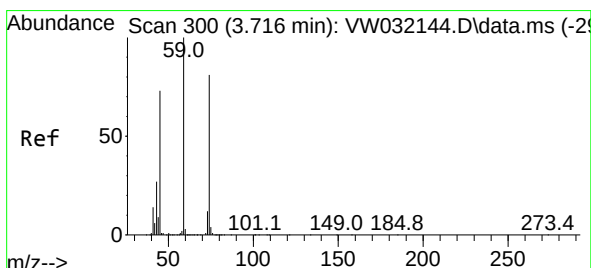
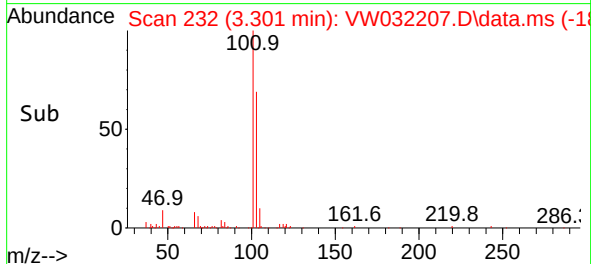
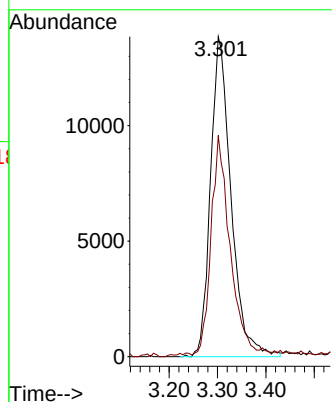
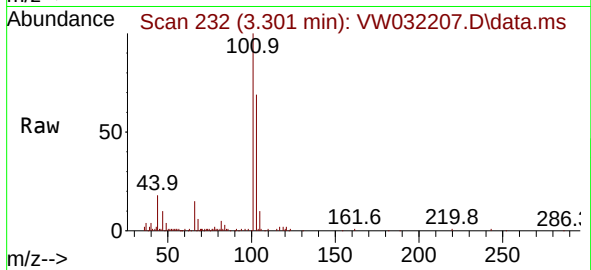
#7
 Trichlorofluoromethane
 Concen: 25.405 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW032207.D
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Instrument :
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Tgt Ion:101 Resp: 40760
 Ion Ratio Lower Upper
 101 100
 103 68.1 47.8 71.8

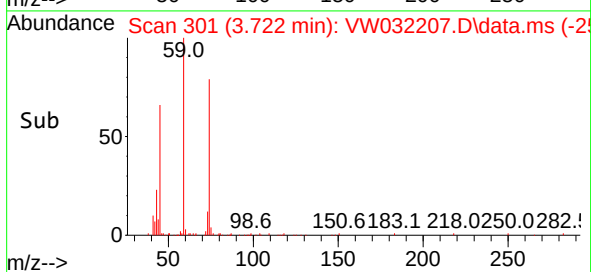
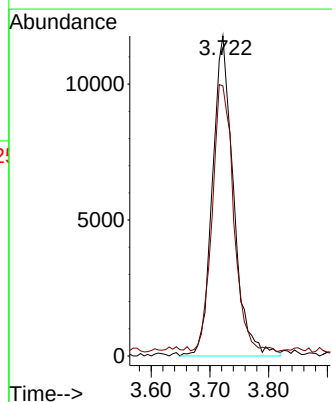
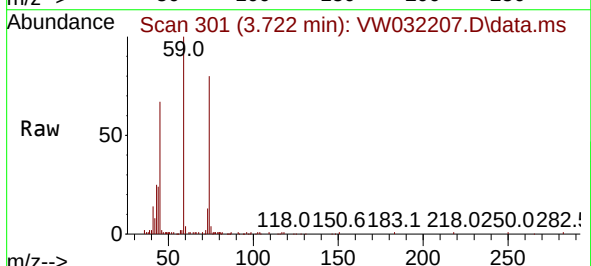
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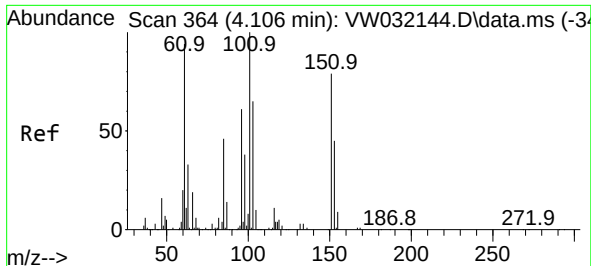
Reviewed By :Semsettin Yesilyurt 09/22/2025
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#8
 Diethyl Ether
 Concen: 24.524 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.006 min
 Lab File: VW032207.D
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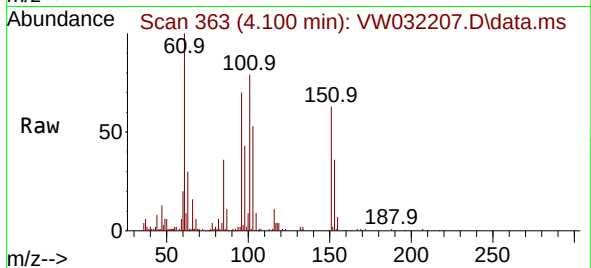
Tgt Ion: 74 Resp: 29366
 Ion Ratio Lower Upper
 74 100
 45 84.8 43.1 129.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.498 ug/l
RT: 4.100 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW032207.D
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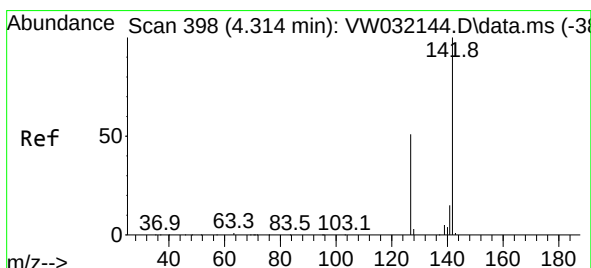
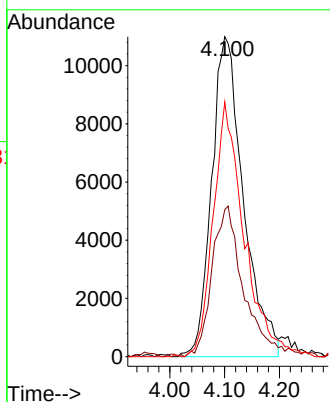
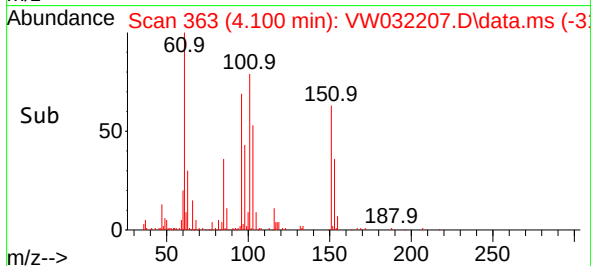
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion:101 Resp: 4428
Ion Ratio Lower Upper
101 100
85 47.1 37.1 55.7
151 77.5 61.5 92.3

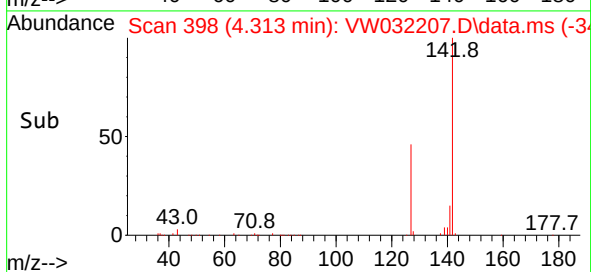
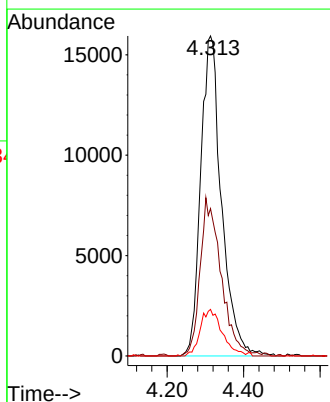
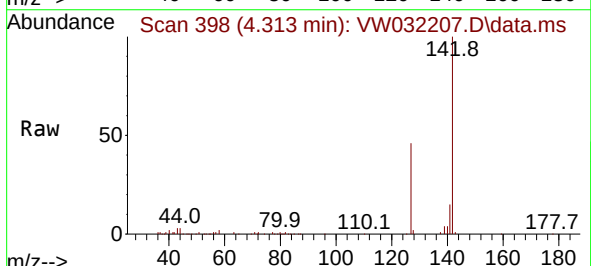
Manual Integrations
APPROVED

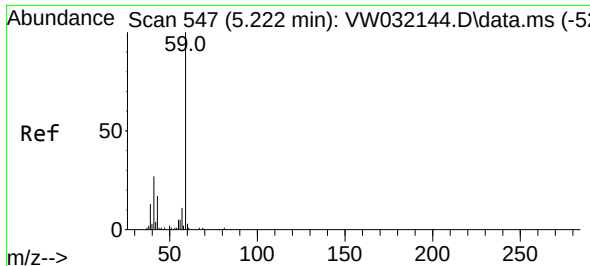
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#10
Methyl Iodide
Concen: 21.849 ug/l
RT: 4.313 min Scan# 398
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

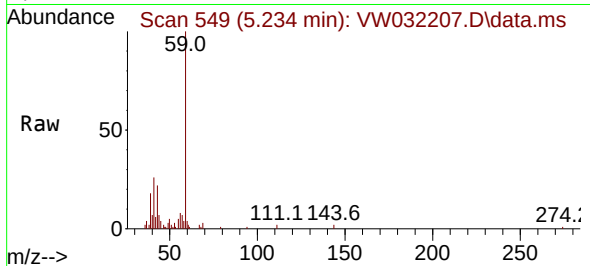
Tgt Ion:142 Resp: 60136
Ion Ratio Lower Upper
142 100
127 49.6 38.2 57.2
141 15.3 12.2 18.2





#11
Tert butyl alcohol
Concen: 109.853 ug/l
RT: 5.234 min Scan# 547
Delta R.T. 0.012 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

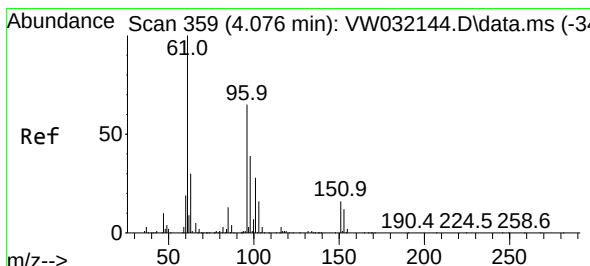
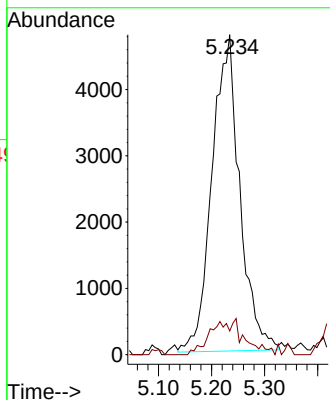
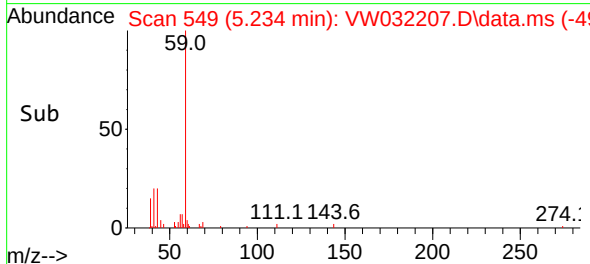
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



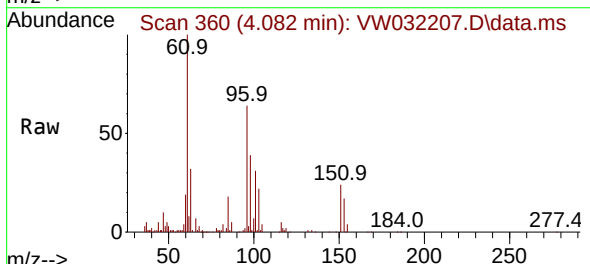
Tgt Ion: 59 Resp: 17309
Ion Ratio Lower Upper
59 100
57 7.8 9.8 14.6

Manual Integrations
APPROVED

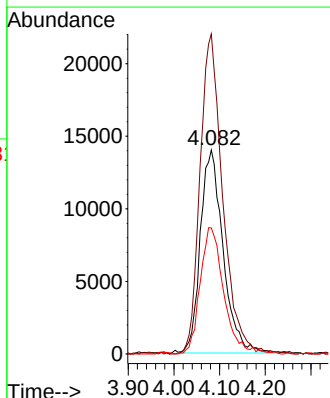
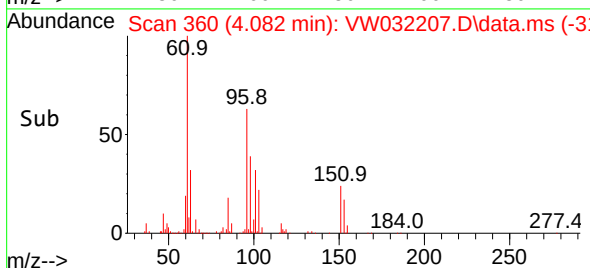
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

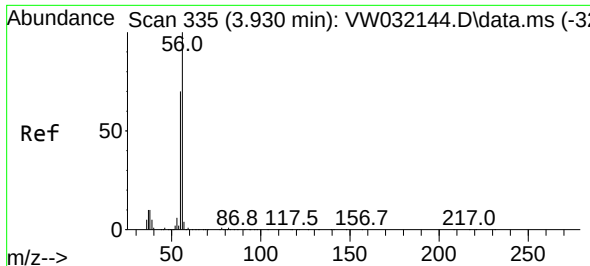


#12
1,1-Dichloroethene
Concen: 25.320 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57



Tgt Ion: 96 Resp: 48200
Ion Ratio Lower Upper
96 100
61 157.2 123.0 184.4
98 62.2 48.5 72.7





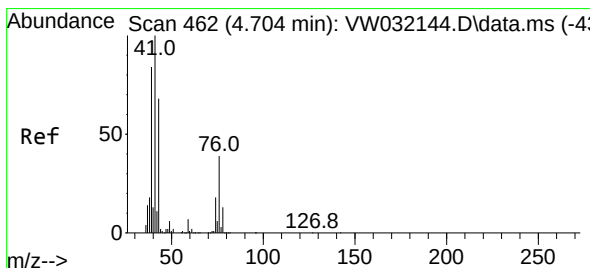
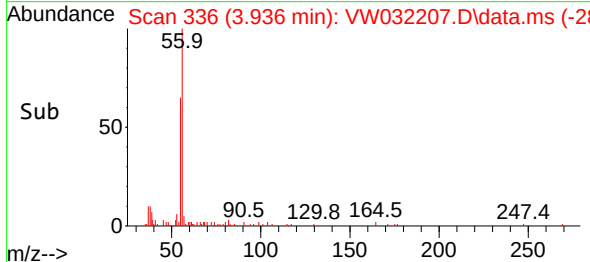
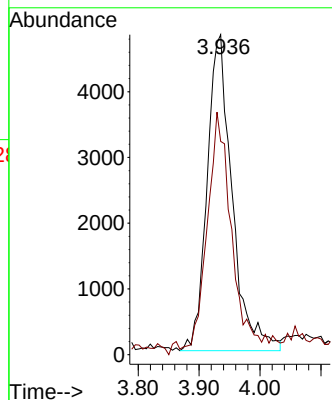
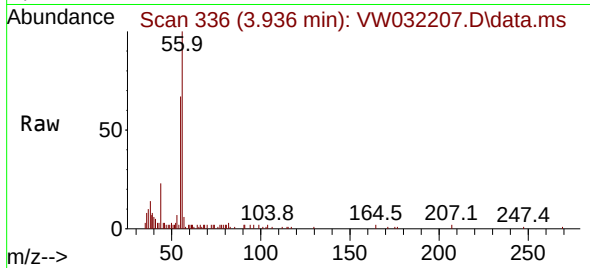
#13
Acrolein
Concen: 56.679 ug/l
RT: 3.936 min Scan# 335
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01

Tgt Ion: 56 Resp: 13728
Ion Ratio Lower Upper
56 100
55 68.0 56.4 84.6

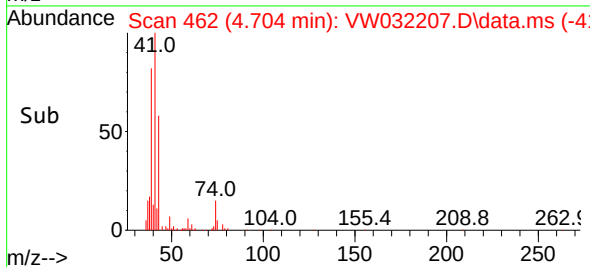
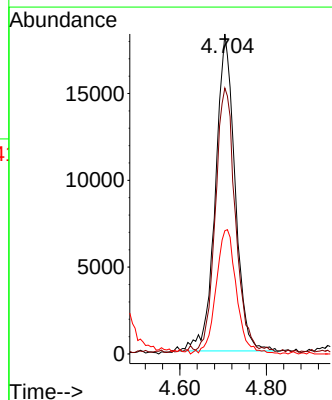
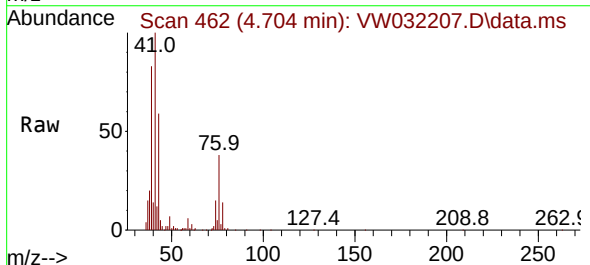
Manual Integrations
APPROVED

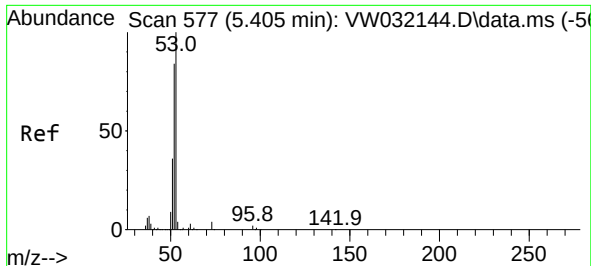
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#14
Allyl chloride
Concen: 21.247 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

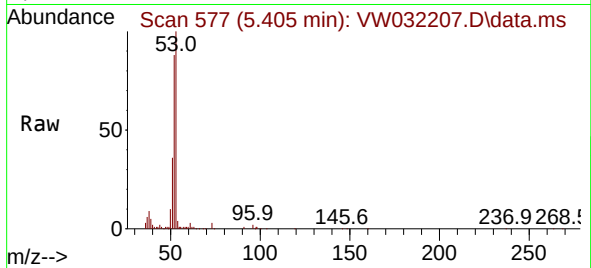
Tgt Ion: 41 Resp: 57452
Ion Ratio Lower Upper
41 100
39 82.7 64.1 96.1
76 41.0 31.4 47.2





#15
Acrylonitrile
Concen: 109.836 ug/l
RT: 5.405 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

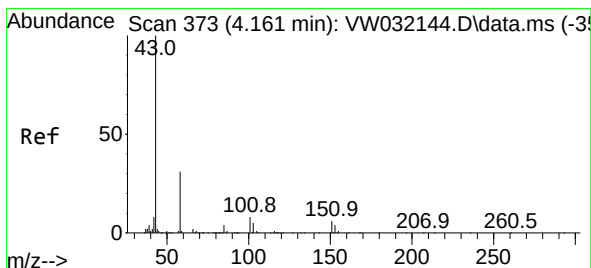
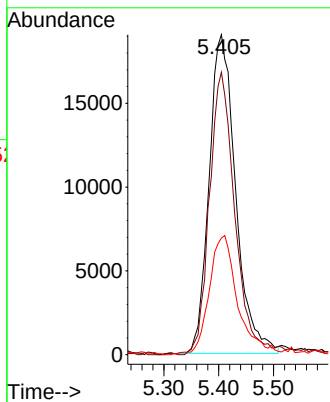
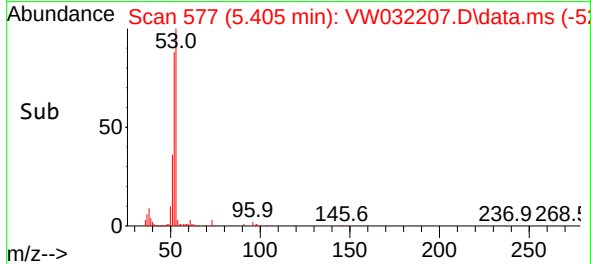
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



Tgt Ion: 53 Resp: 6394
Ion Ratio Lower Upper
53 100
52 84.4 67.4 101.2
51 40.1 30.3 45.5

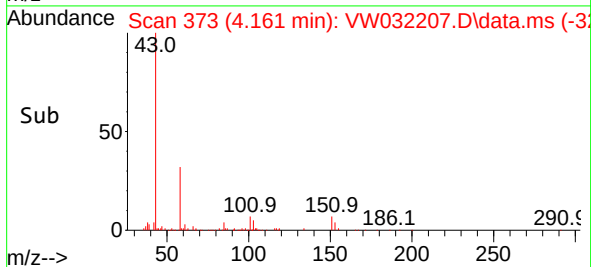
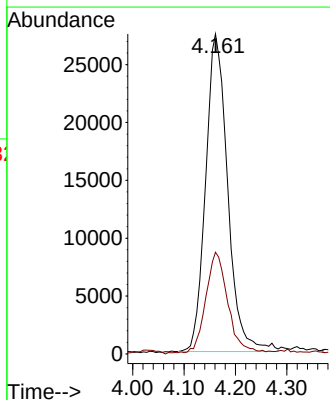
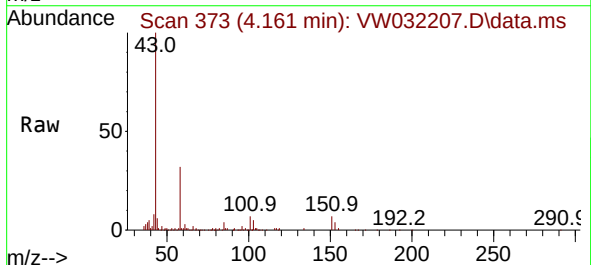
Manual Integrations
APPROVED

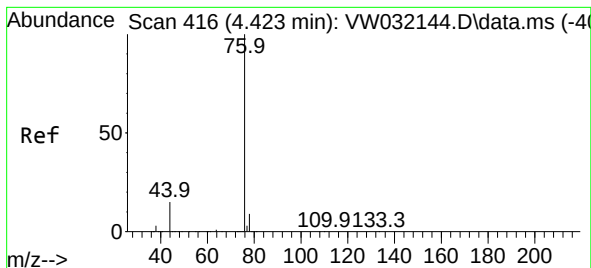
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#16
Acetone
Concen: 146.736 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 43 Resp: 81861
Ion Ratio Lower Upper
43 100
58 31.6 25.3 37.9





#17

Carbon Disulfide

Concen: 22.048 ug/l

RT: 4.423 min Scan# 416

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

VW0919SBS01

Tgt Ion: 76 Resp: 104974

Ion Ratio Lower Upper

76 100

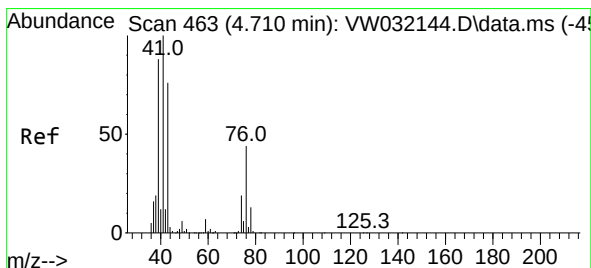
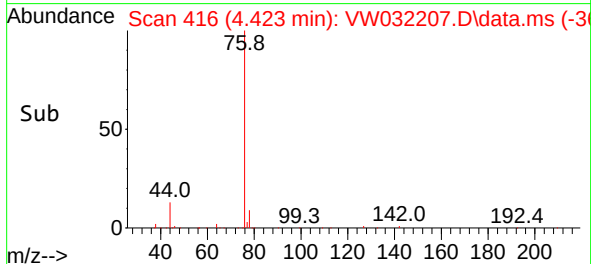
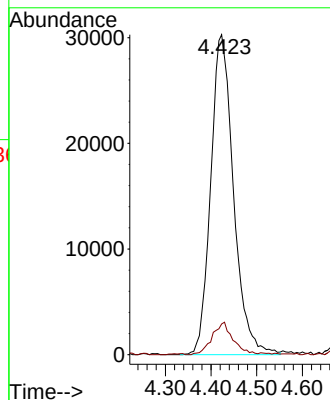
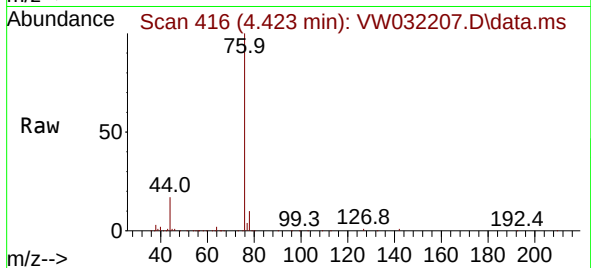
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#18

Methyl Acetate

Concen: 20.700 ug/l

RT: 4.716 min Scan# 464

Delta R.T. 0.006 min

Lab File: VW032207.D

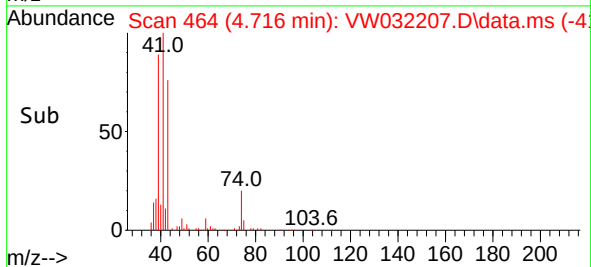
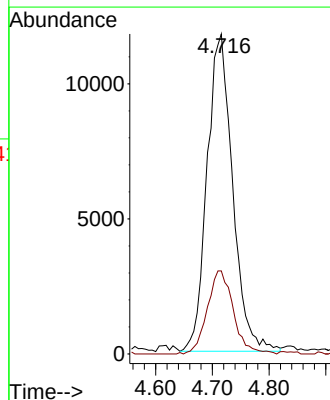
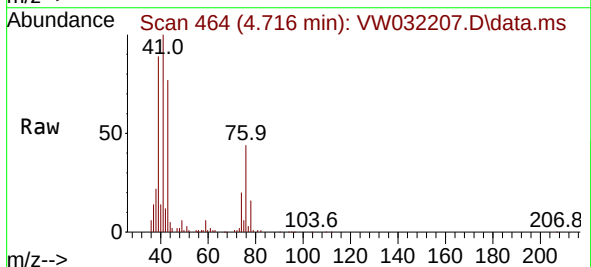
Acq: 19 Sep 2025 10:57

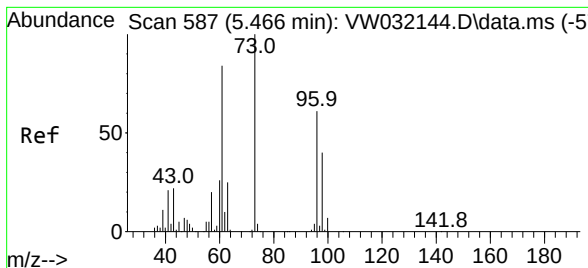
Tgt Ion: 43 Resp: 36795

Ion Ratio Lower Upper

43 100

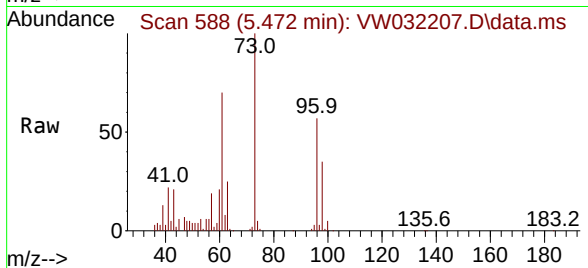
74 26.7 20.2 30.4





#19
Methyl tert-butyl Ether
Concen: 22.610 ug/l
RT: 5.472 min Scan# 503
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

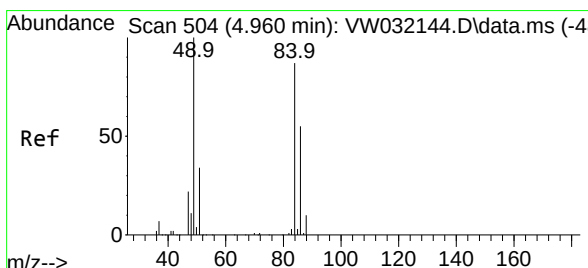
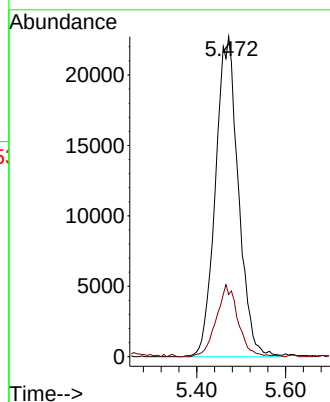
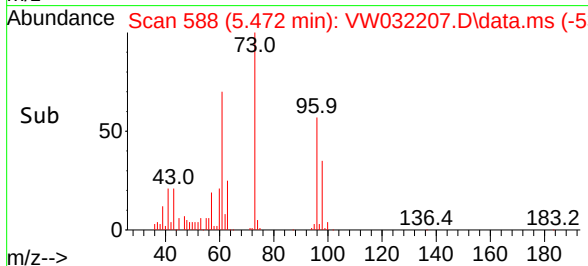
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



Tgt Ion: 73 Resp: 81279
Ion Ratio Lower Upper
73 100
57 19.4 16.2 24.4

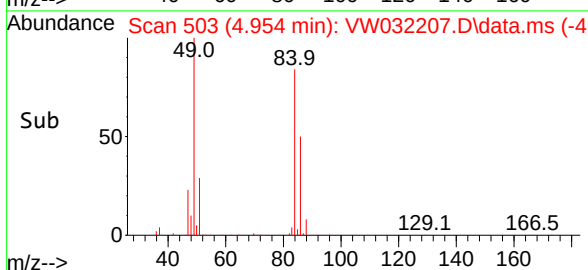
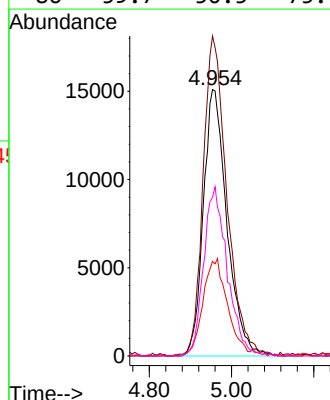
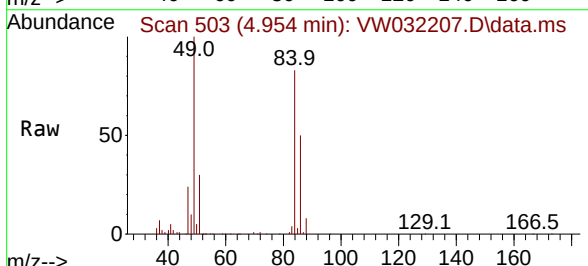
Manual Integrations
APPROVED

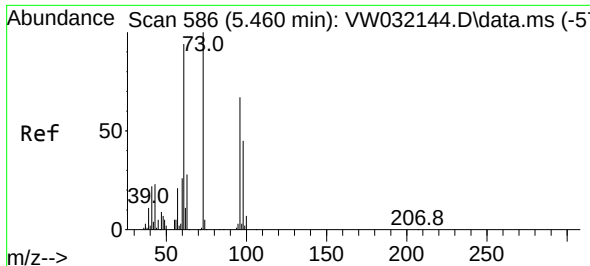
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#20
Methylene Chloride
Concen: 24.038 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

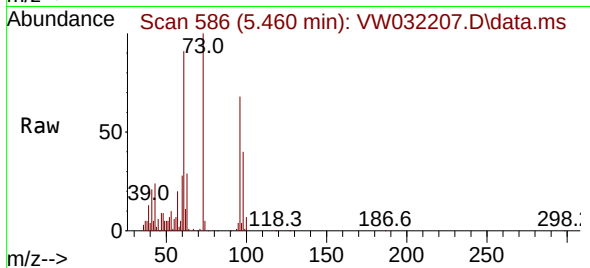
Tgt Ion: 84 Resp: 60333
Ion Ratio Lower Upper
84 100
49 119.4 92.2 138.4
51 35.0 31.0 46.6
86 59.7 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 22.783 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

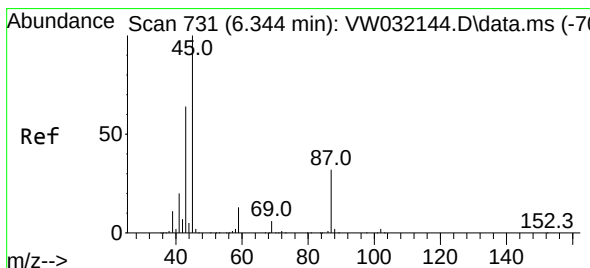
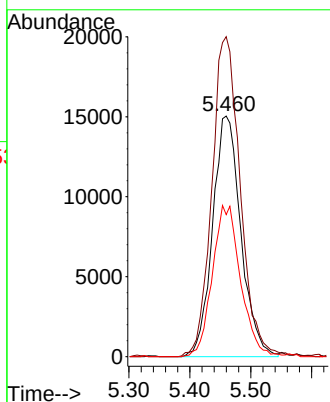
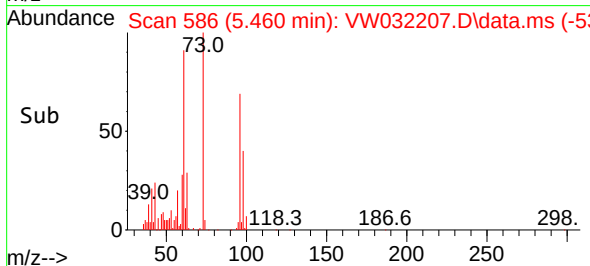
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



Tgt Ion: 96 Resp: 4845
Ion Ratio Lower Upper
96 100
61 133.0 112.5 168.7
98 59.1 54.2 81.4

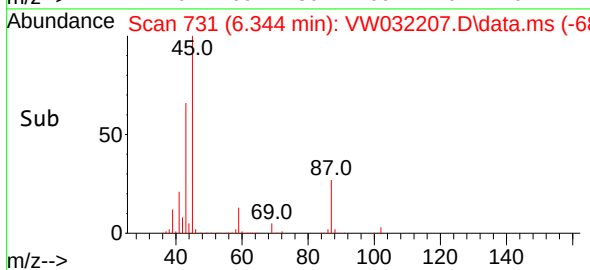
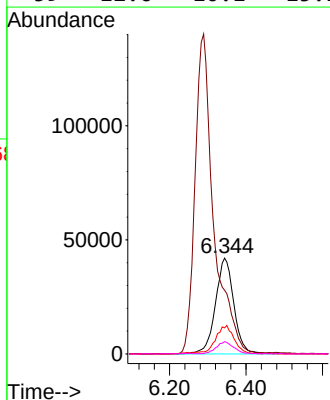
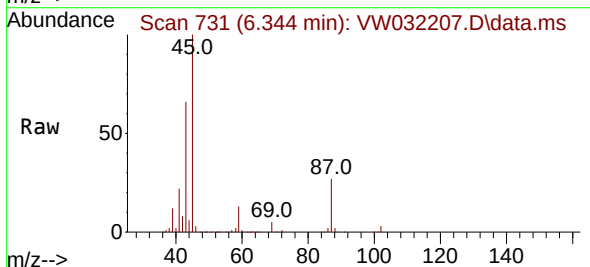
Manual Integrations
APPROVED

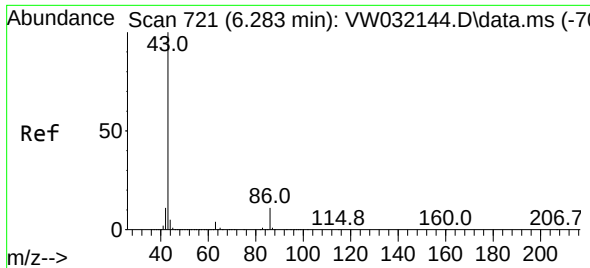
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#22
Diisopropyl ether
Concen: 23.834 ug/l
RT: 6.344 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

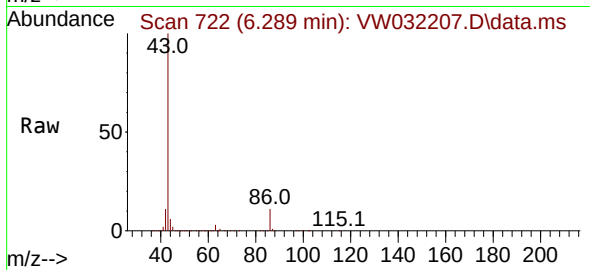
Tgt Ion: 45 Resp: 140267
Ion Ratio Lower Upper
45 100
43 66.1 51.4 77.2
87 27.2 25.9 38.9
59 12.6 10.1 15.1





#23
 Vinyl Acetate
 Concen: 118.570 ug/l
 RT: 6.289 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032207.D
 Acq: 19 Sep 2025 10:57

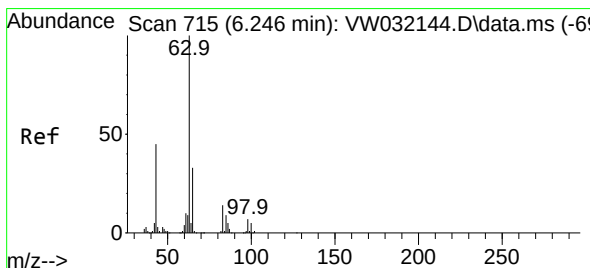
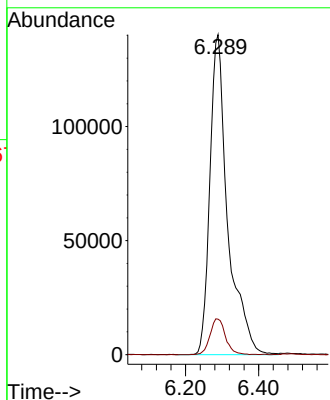
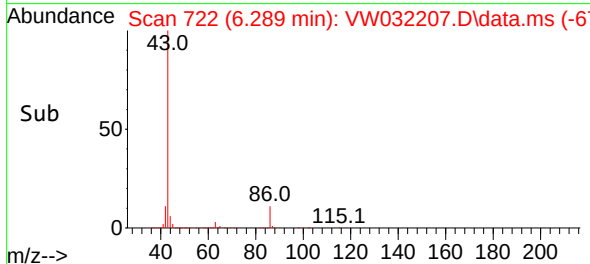
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0919SBSD01



Tgt Ion: 43 Resp: 47443
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.8 13.2

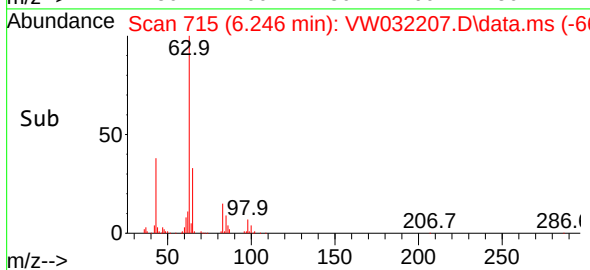
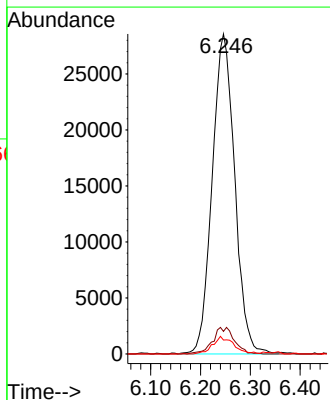
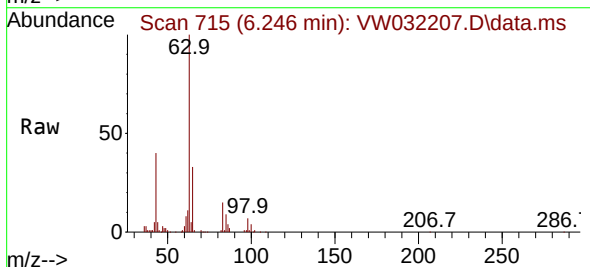
Manual Integrations
 APPROVED

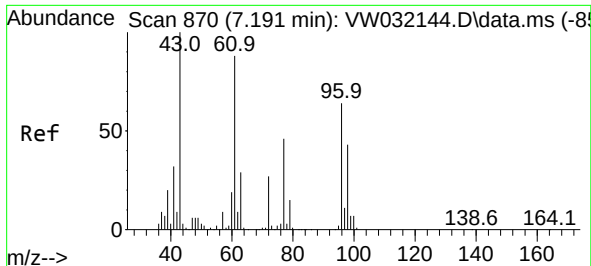
Reviewed By :Semsettin Yesilyurt 09/22/2025
 Supervised By :Mahesh Dadoda 09/22/2025



#24
 1,1-Dichloroethane
 Concen: 23.274 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032207.D
 Acq: 19 Sep 2025 10:57

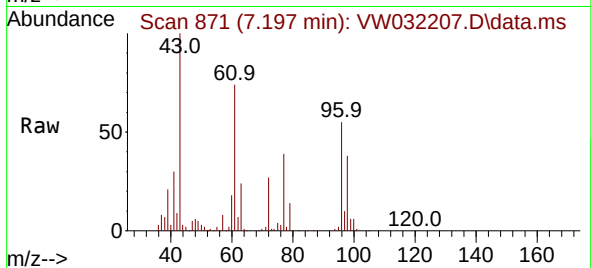
Tgt Ion: 63 Resp: 89670
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 123.738 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

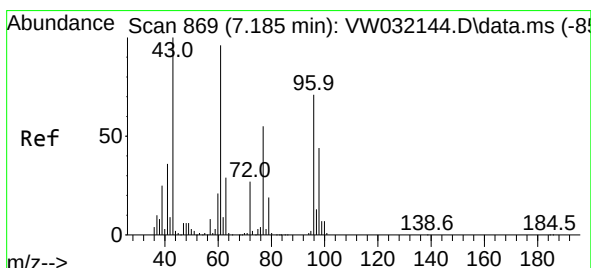
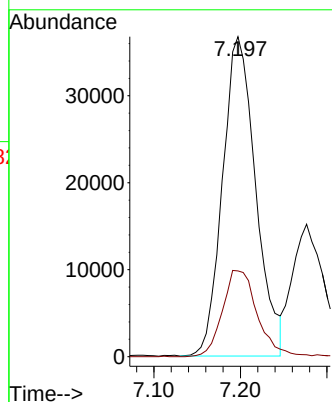
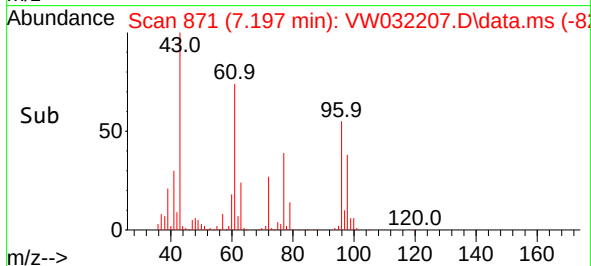
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



Tgt Ion: 43 Resp: 97819
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.2

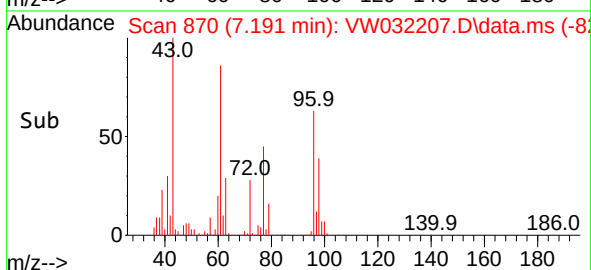
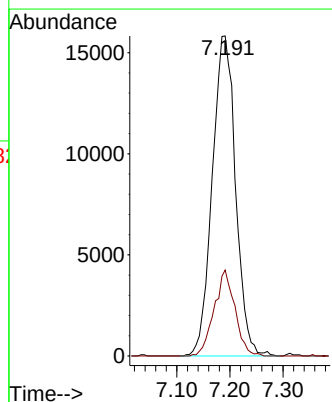
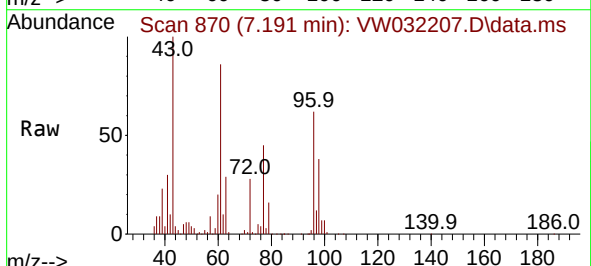
Manual Integrations
APPROVED

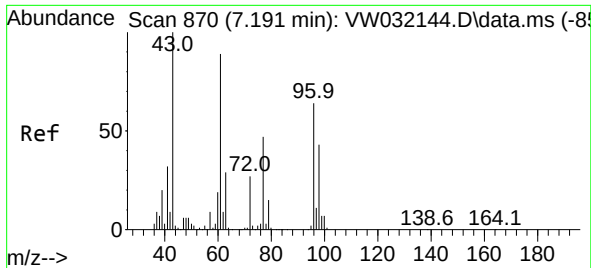
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#26
2,2-Dichloropropane
Concen: 23.693 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

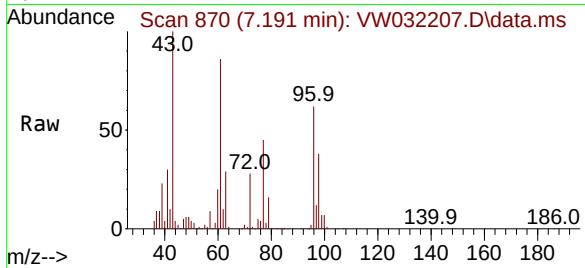
Tgt Ion: 77 Resp: 48342
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 22.153 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW032207.D
 Acq: 19 Sep 2025 10:57

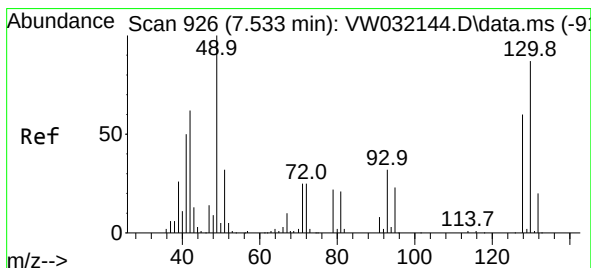
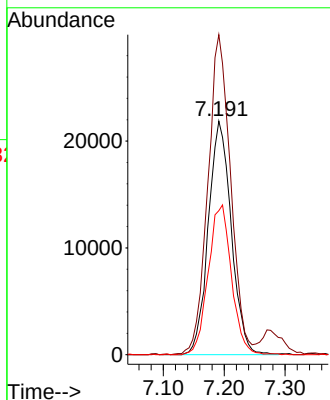
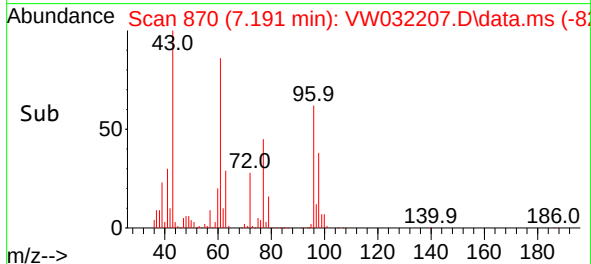
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0919SBS01



Tgt Ion: 96 Resp: 57320
 Ion Ratio Lower Upper
 96 100
 61 135.8 0.0 268.0
 98 64.8 0.0 130.8

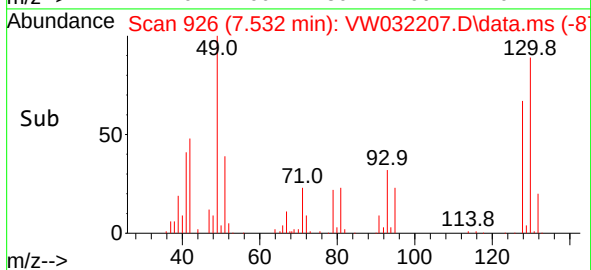
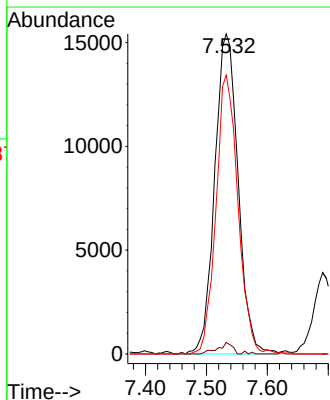
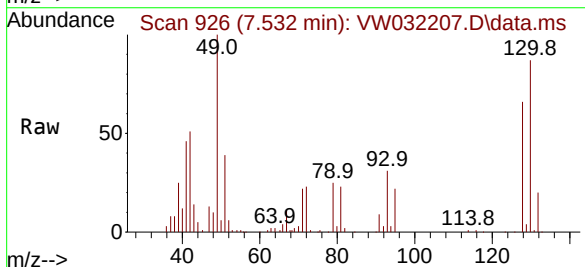
Manual Integrations
 APPROVED

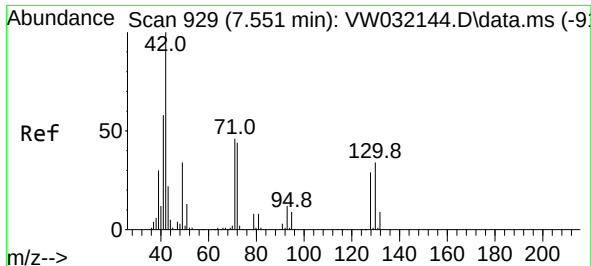
Reviewed By :Semsettin Yesilyurt 09/22/2025
 Supervised By :Mahesh Dadoda 09/22/2025



#28
 Bromochloromethane
 Concen: 23.294 ug/l
 RT: 7.532 min Scan# 926
 Delta R.T. -0.000 min
 Lab File: VW032207.D
 Acq: 19 Sep 2025 10:57

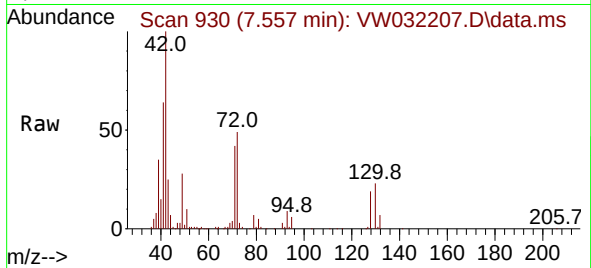
Tgt Ion: 49 Resp: 41084
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 81.5 67.5 101.3





#29
Tetrahydrofuran
Concen: 111.433 ug/l
RT: 7.557 min Scan# 911
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

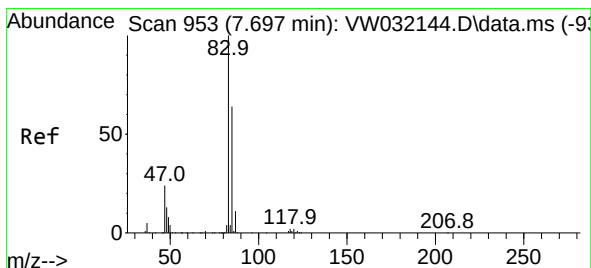
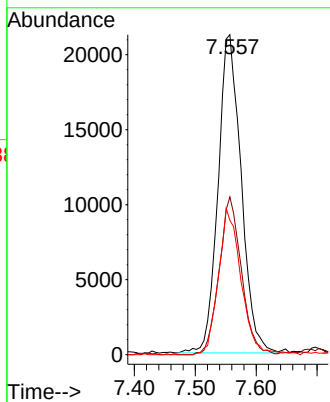
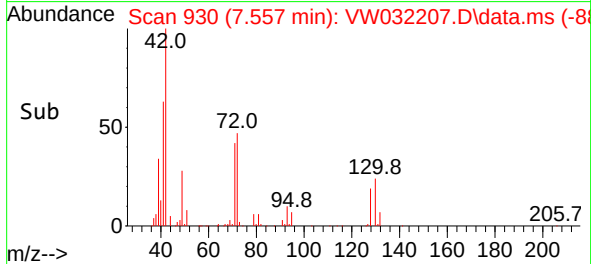
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



Tgt Ion: 42 Resp: 55979
Ion Ratio Lower Upper
42 100
72 47.6 37.4 56.2
71 45.1 36.0 54.0

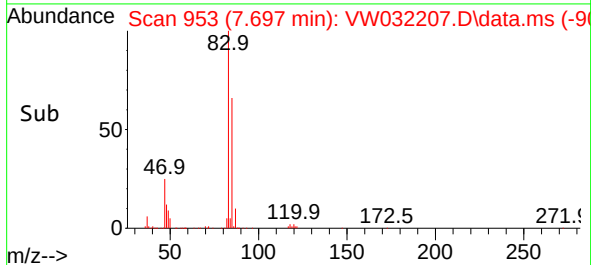
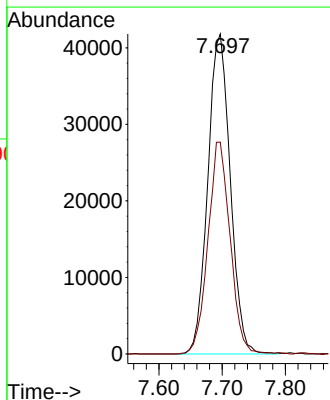
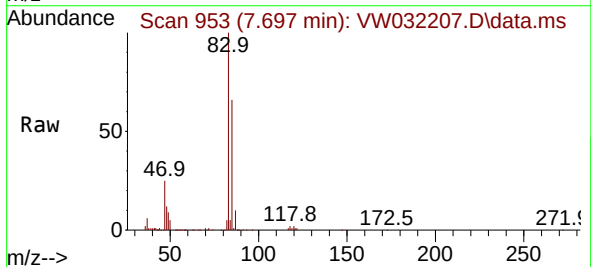
Manual Integrations
APPROVED

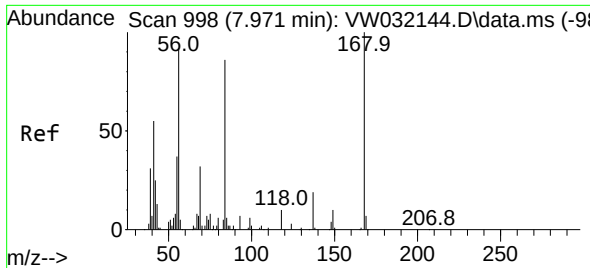
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#30
Chloroform
Concen: 23.454 ug/l
RT: 7.697 min Scan# 953
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

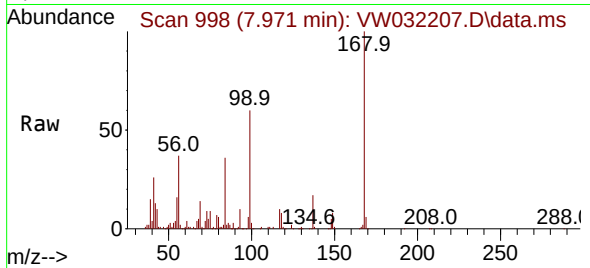
Tgt Ion: 83 Resp: 103172
Ion Ratio Lower Upper
83 100
85 66.2 51.2 76.8





#31
Cyclohexane
Concen: 22.069 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

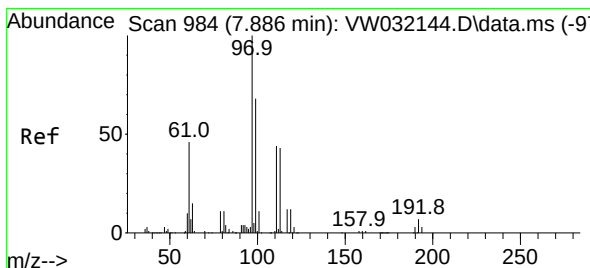
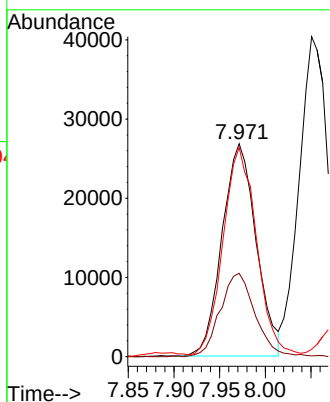
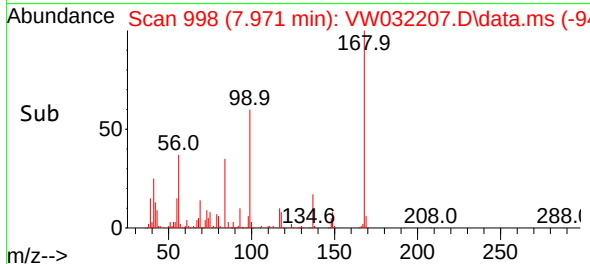
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



Tgt Ion: 56 Resp: 69789
Ion Ratio Lower Upper
56 100
69 39.0 27.7 41.5
84 97.4 74.6 112.0

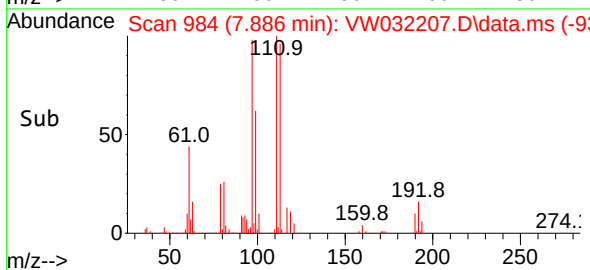
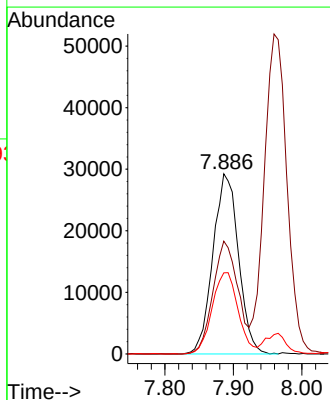
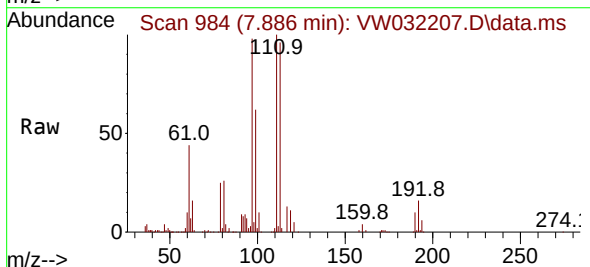
Manual Integrations
APPROVED

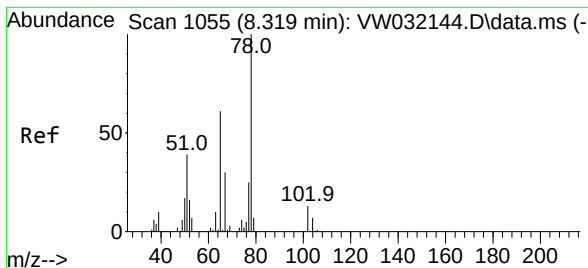
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#32
1,1,1-Trichloroethane
Concen: 23.526 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

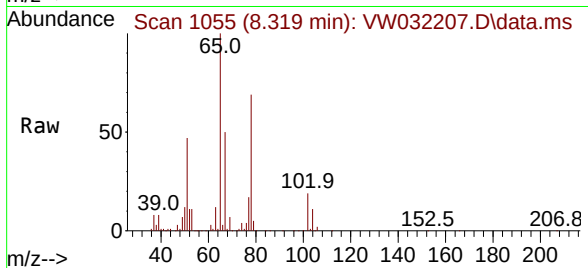
Tgt Ion: 97 Resp: 75545
Ion Ratio Lower Upper
97 100
99 61.6 50.9 76.3
61 46.3 36.2 54.4





#33
1,2-Dichloroethane-d4
Concen: 53.309 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

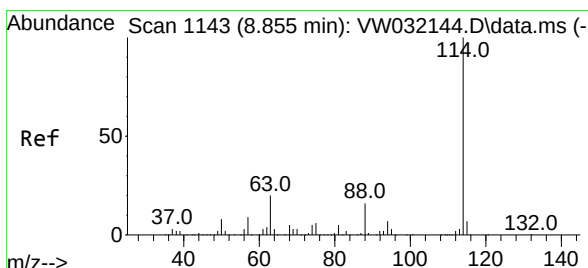
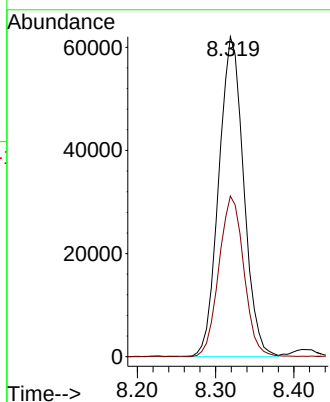
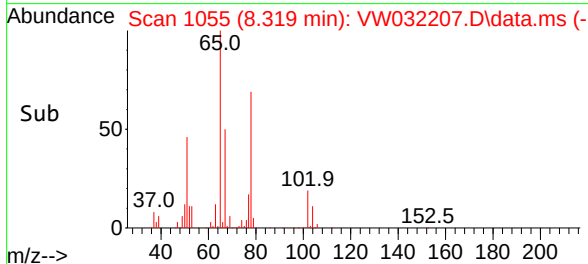
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



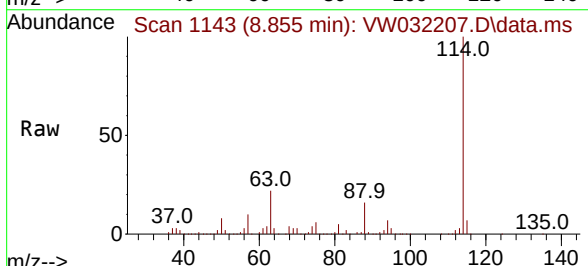
Tgt Ion: 65 Resp: 13732
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.6

Manual Integrations
APPROVED

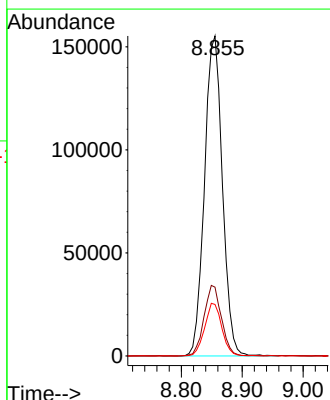
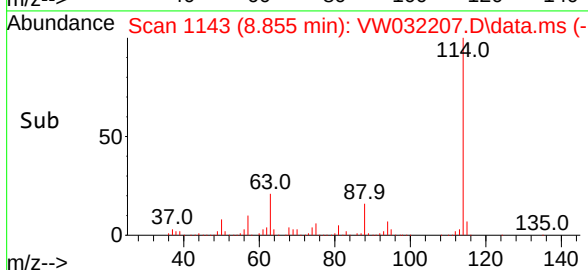
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

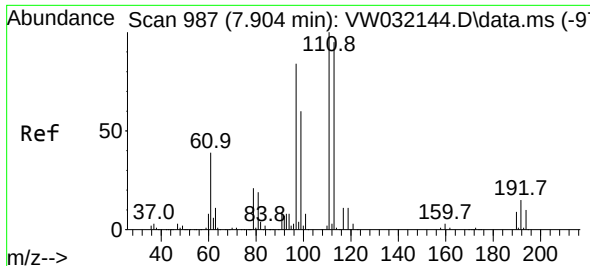


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57



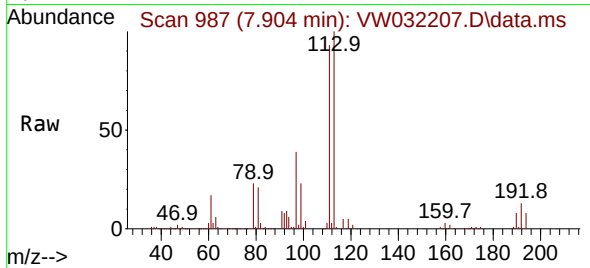
Tgt Ion:114 Resp: 317195
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.4
88 16.1 0.0 32.0





#35
Dibromofluoromethane
Concen: 51.292 ug/l
RT: 7.904 min Scan# 987
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

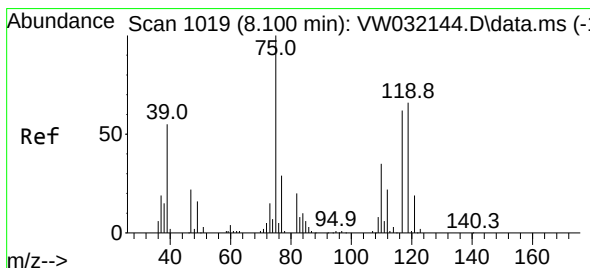
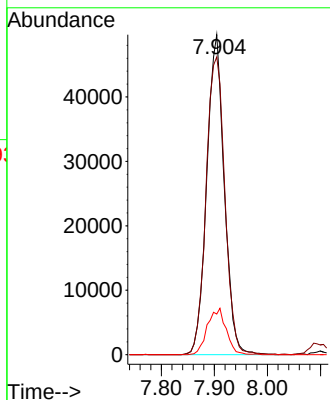
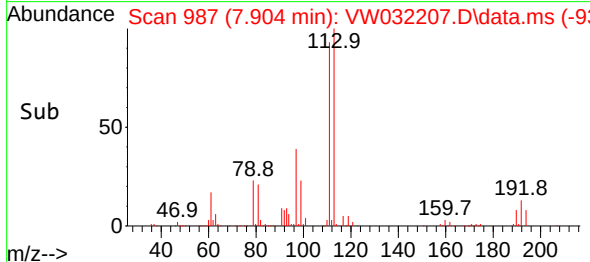
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 113 Resp: 114140
Ion Ratio Lower Upper
113 100
111 99.8 83.9 125.9
192 15.5 14.6 21.8

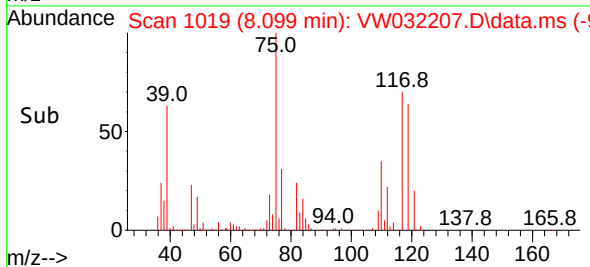
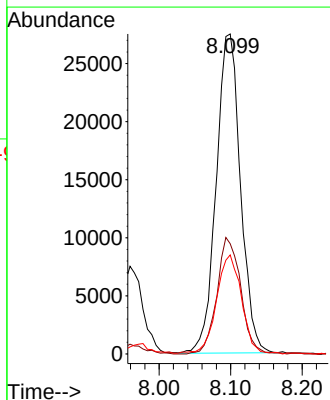
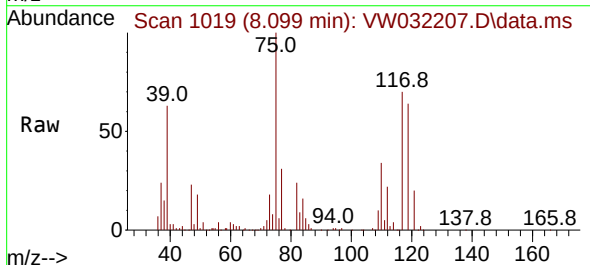
Manual Integrations
APPROVED

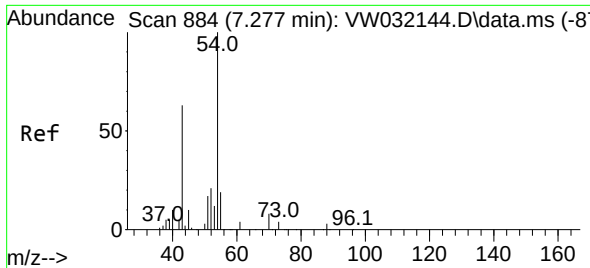
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#36
1,1-Dichloropropene
Concen: 22.487 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

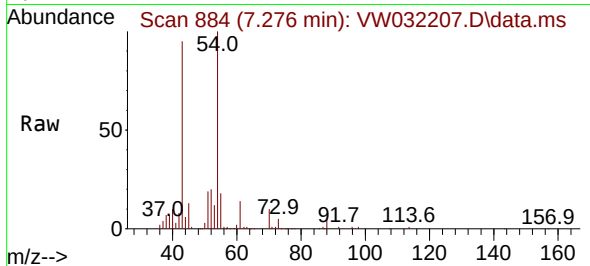
Tgt Ion: 75 Resp: 64884
Ion Ratio Lower Upper
75 100
110 35.8 17.5 52.5
77 32.1 24.1 36.1





#37
Ethyl Acetate
Concen: 22.292 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

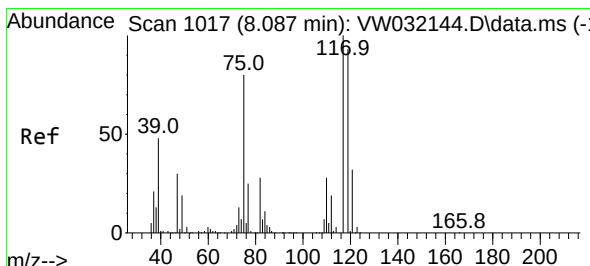
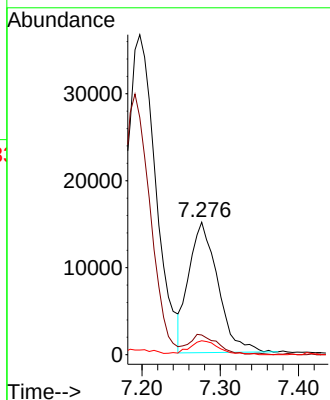
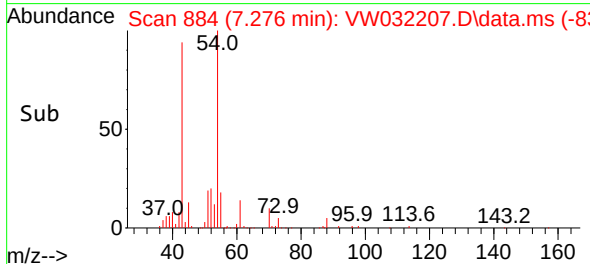
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 43 Resp: 38580
Ion Ratio Lower Upper
43 100
61 13.3 11.3 16.9
70 11.0 8.9 13.3

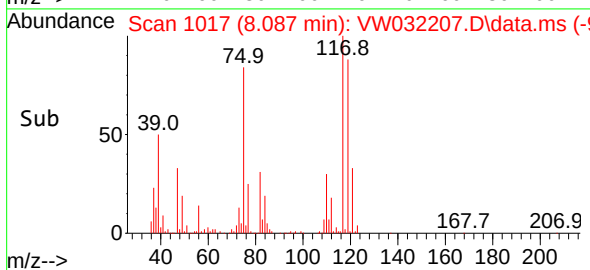
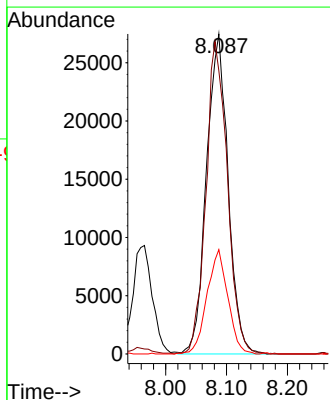
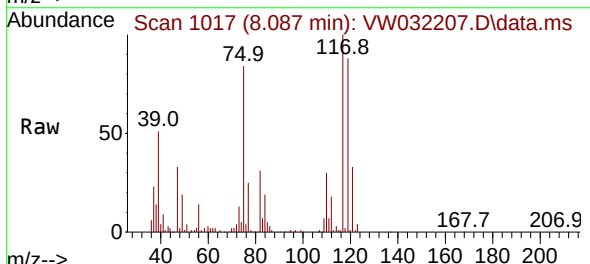
Manual Integrations
APPROVED

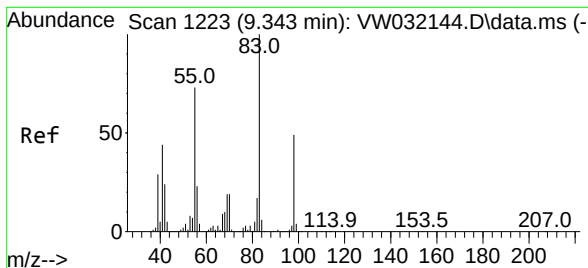
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#38
Carbon Tetrachloride
Concen: 21.936 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

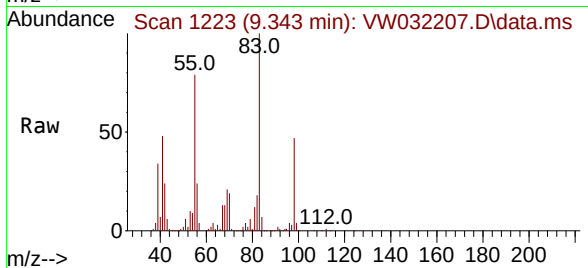
Tgt Ion:117 Resp: 67853
Ion Ratio Lower Upper
117 100
119 88.5 74.2 111.2
121 32.6 25.6 38.4





#39
Methylcyclohexane
Concen: 21.455 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

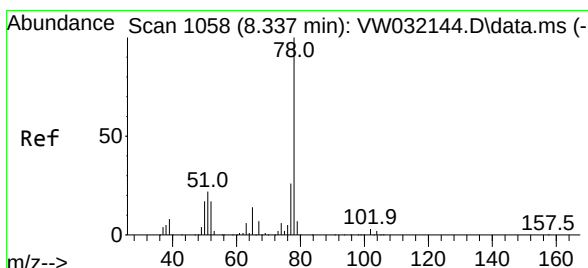
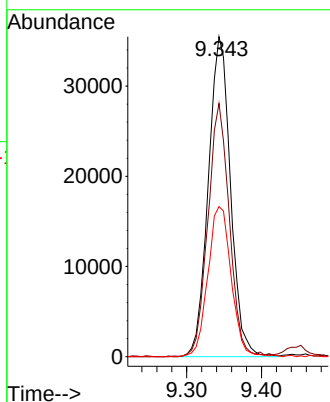
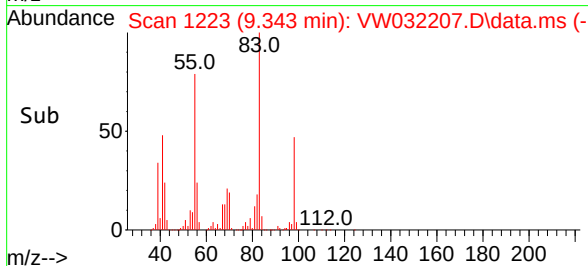
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 83 Resp: 73324
Ion Ratio Lower Upper
83 100
55 79.0 58.4 87.6
98 46.8 39.4 59.2

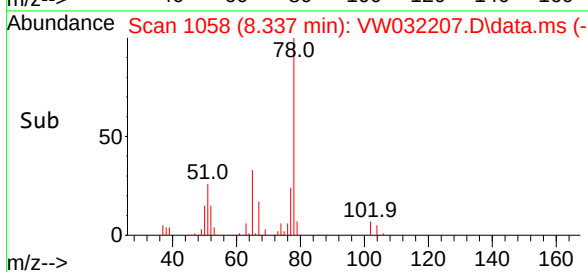
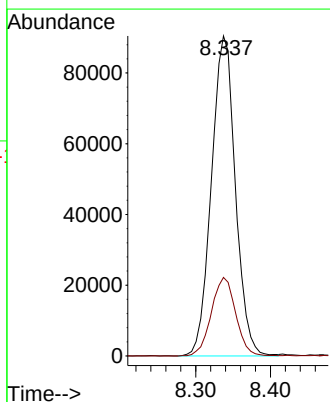
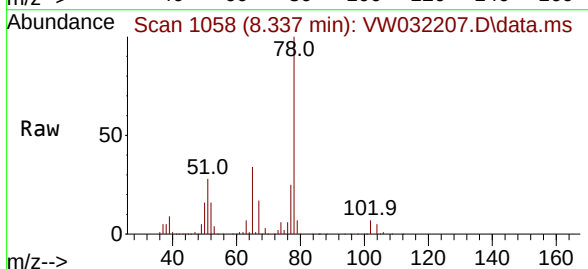
Manual Integrations
APPROVED

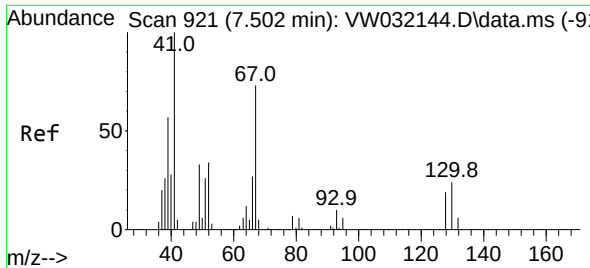
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#40
Benzene
Concen: 22.590 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 78 Resp: 201486
Ion Ratio Lower Upper
78 100
77 24.5 20.7 31.1





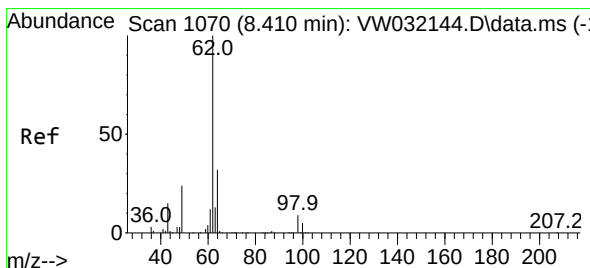
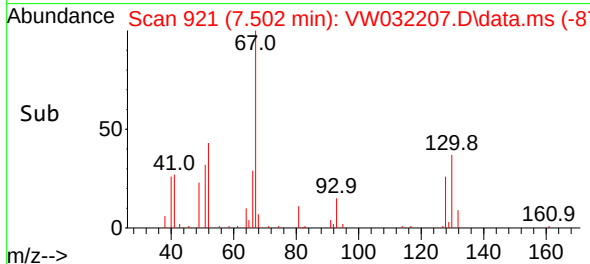
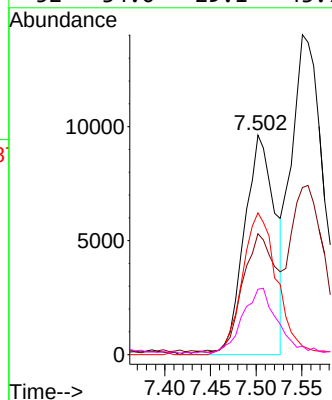
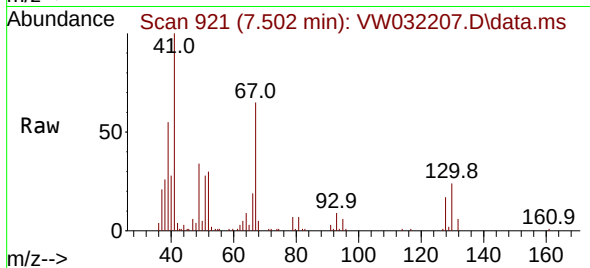
#41
Methacrylonitrile
Concen: 23.498 ug/l
RT: 7.502 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01

Tgt Ion: 41 Resp: 2259
Ion Ratio Lower Upper
41 100
39 56.3 50.9 76.3
67 73.6 65.6 98.4
52 34.0 29.1 43.7

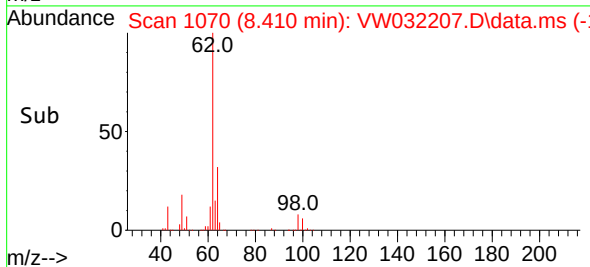
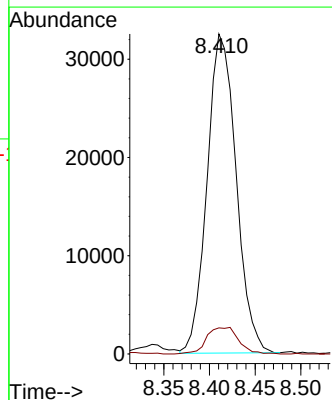
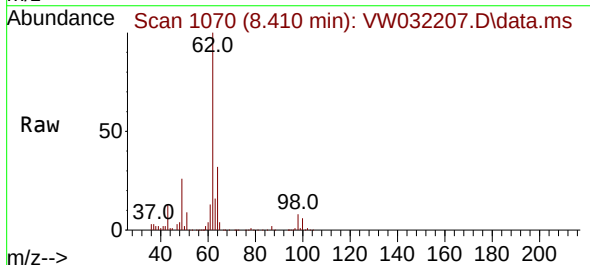
Manual Integrations
APPROVED

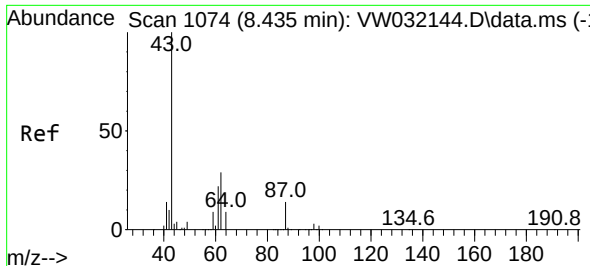
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#42
1,2-Dichloroethane
Concen: 23.226 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

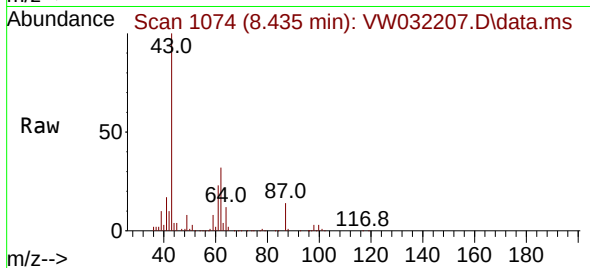
Tgt Ion: 62 Resp: 71815
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.0





#43
Isopropyl Acetate
Concen: 22.506 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

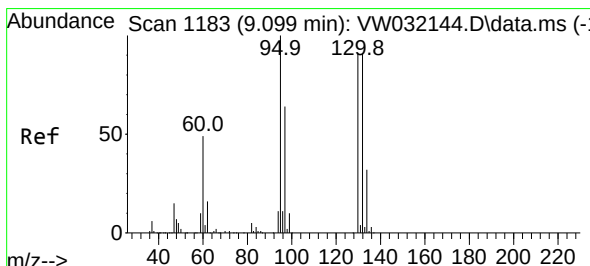
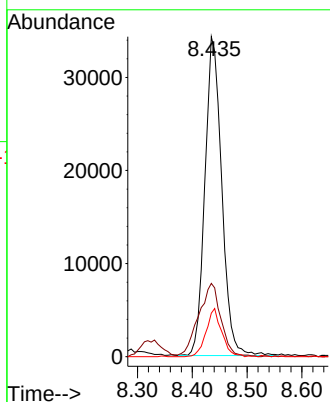
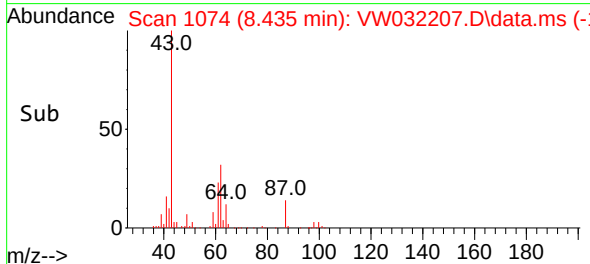
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



Tgt Ion: 43 Resp: 7308
Ion Ratio Lower Upper
43 100
61 30.4 23.3 34.9
87 14.0 11.1 16.7

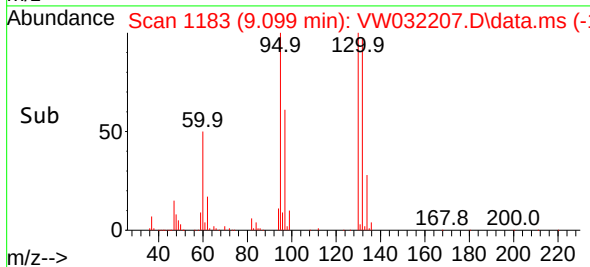
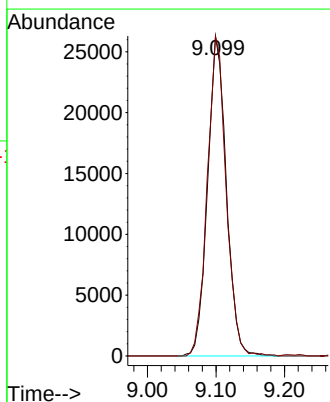
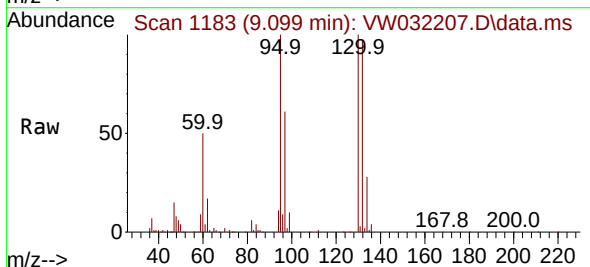
Manual Integrations
APPROVED

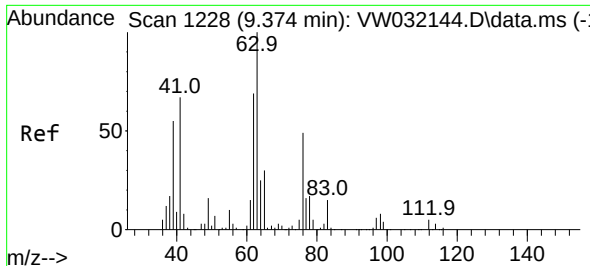
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#44
Trichloroethene
Concen: 22.305 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

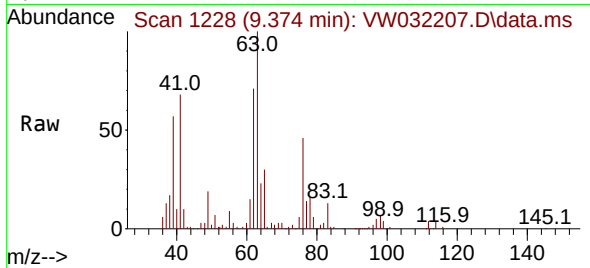
Tgt Ion:130 Resp: 50030
Ion Ratio Lower Upper
130 100
95 100.2 0.0 220.0





#45
1,2-Dichloropropane
Concen: 22.860 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

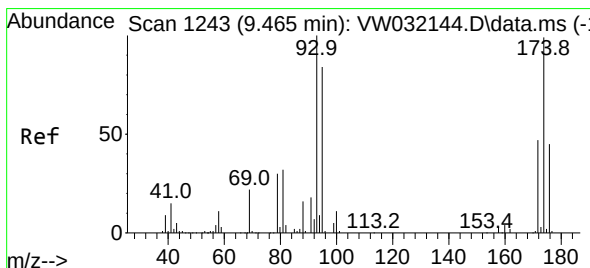
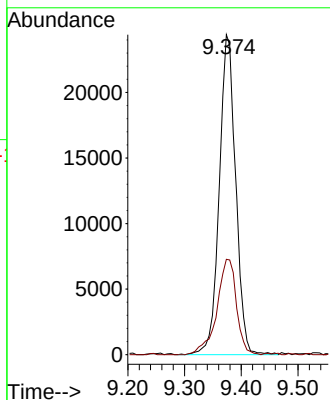
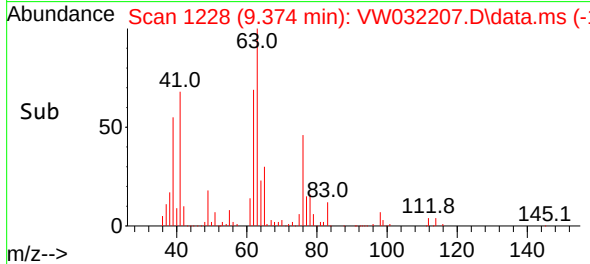
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 63 Resp: 4915
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5

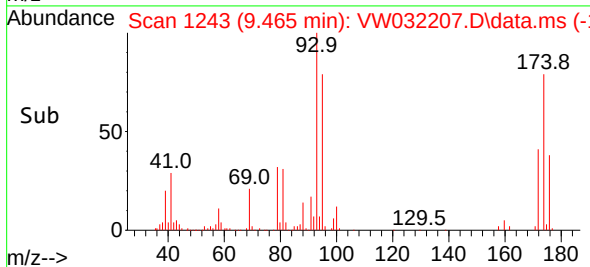
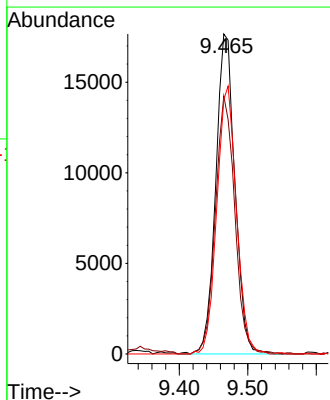
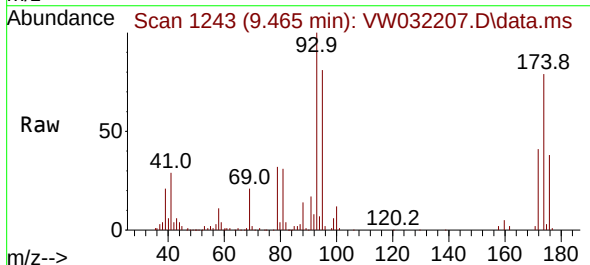
Manual Integrations
APPROVED

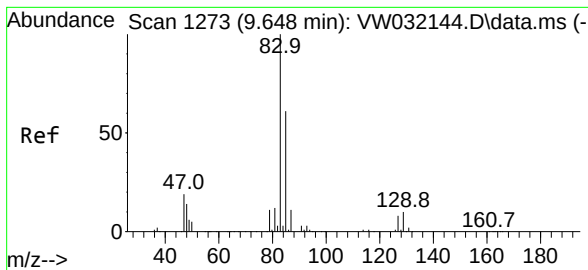
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#46
Dibromomethane
Concen: 22.748 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 93 Resp: 34305
Ion Ratio Lower Upper
93 100
95 81.6 67.4 101.2
174 85.3 75.7 113.5





#47

Bromodichloromethane

Concen: 22.544 ug/l

RT: 9.654 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

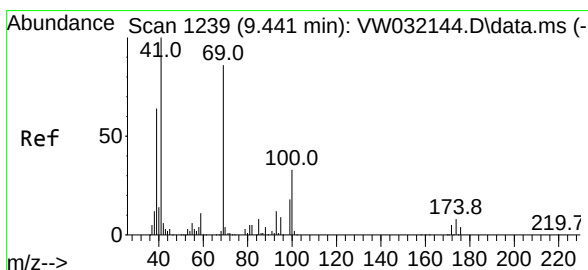
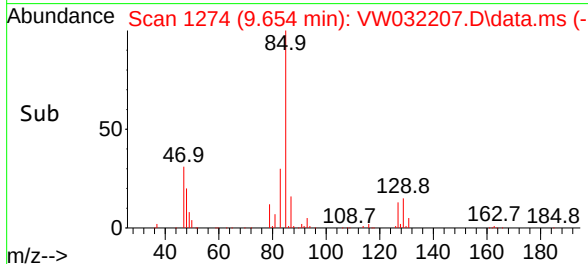
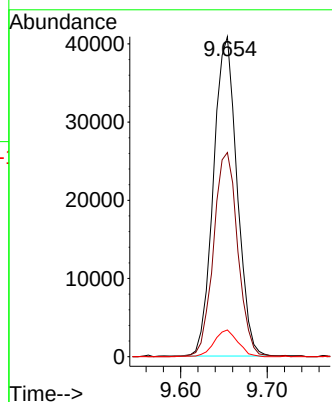
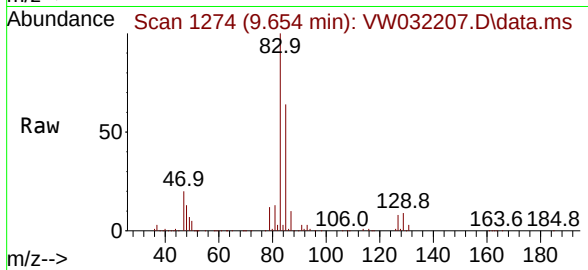
VW0919SBS01

Tgt Ion:	83	Resp:	7725
Ion Ratio	Lower	Upper	
83	100		
85	63.8	48.7	73.1
127	8.4	6.4	9.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#48

Methyl methacrylate

Concen: 21.555 ug/l

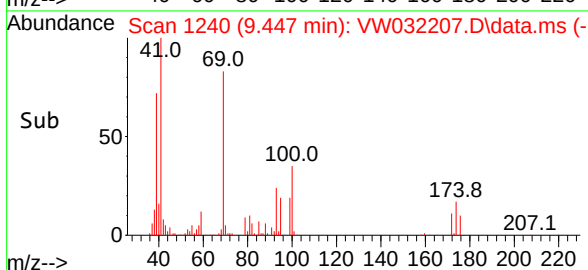
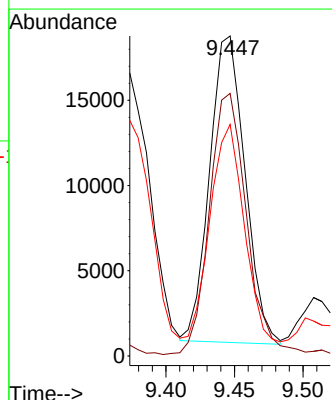
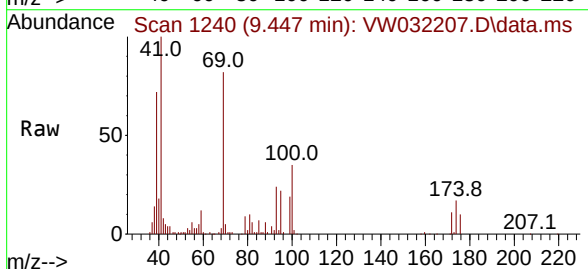
RT: 9.447 min Scan# 1240

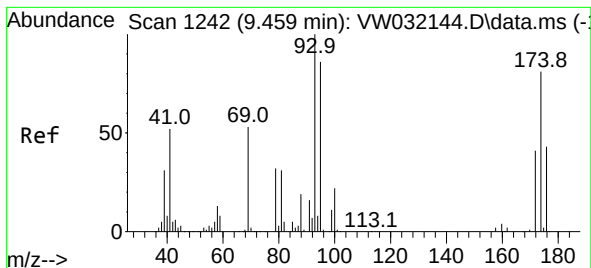
Delta R.T. 0.006 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Tgt Ion:	41	Resp:	32257
Ion Ratio	Lower	Upper	
41	100		
69	91.5	71.5	107.3
39	77.4	55.9	83.9





#49

1,4-Dioxane

Concen: 438.728 ug/l

RT: 9.459 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

VW0919SBS01

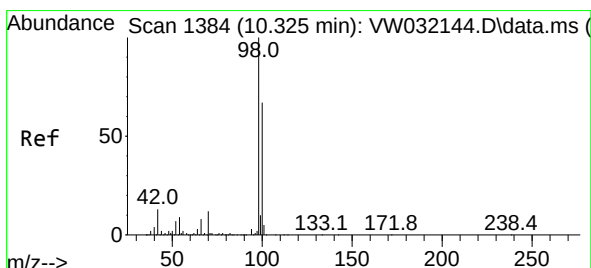
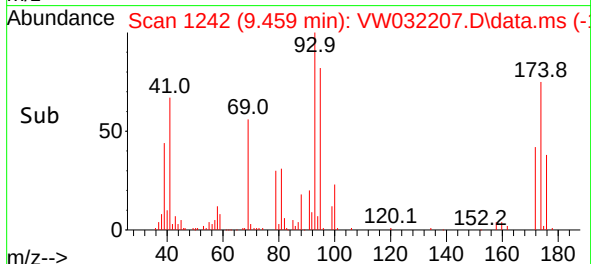
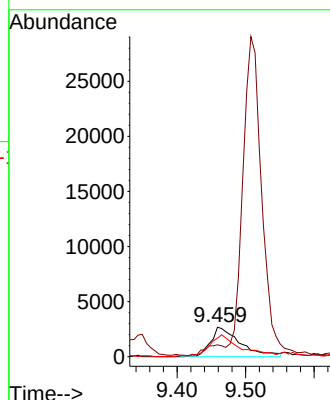
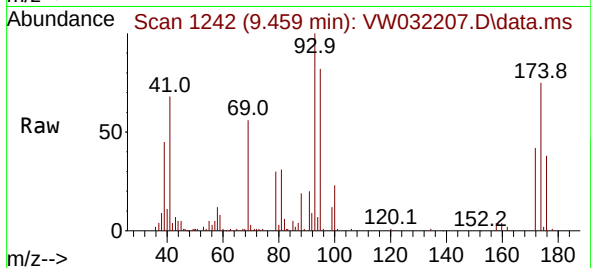
Tgt Ion: 88 Resp: 7994

Ion	Ratio	Lower	Upper
88	100		
43	26.0	18.0	27.0
58	77.5	55.4	83.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#50

Toluene-d8

Concen: 51.451 ug/l

RT: 10.325 min Scan# 1384

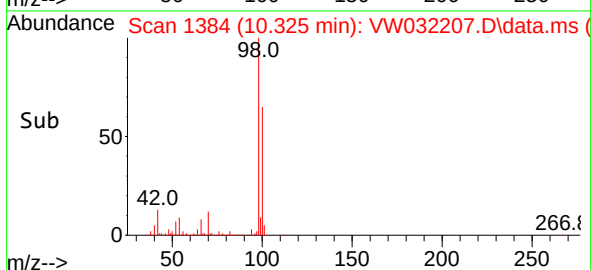
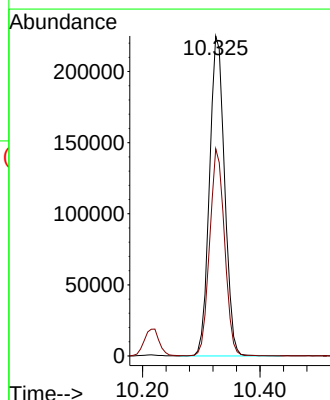
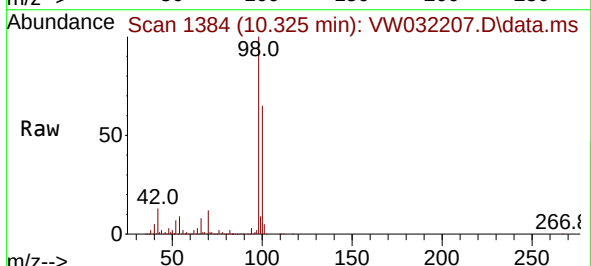
Delta R.T. -0.000 min

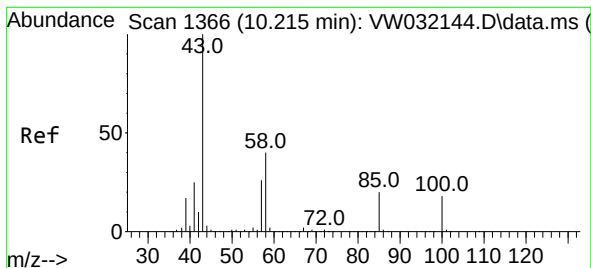
Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Tgt Ion: 98 Resp: 401948

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.2





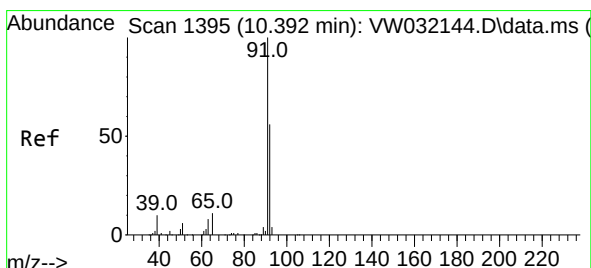
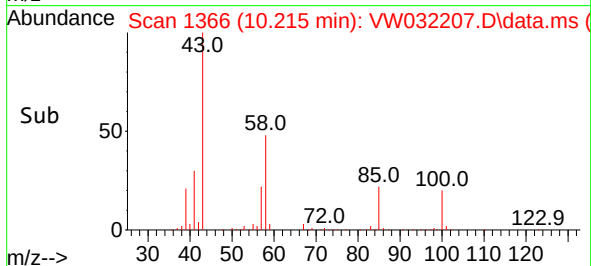
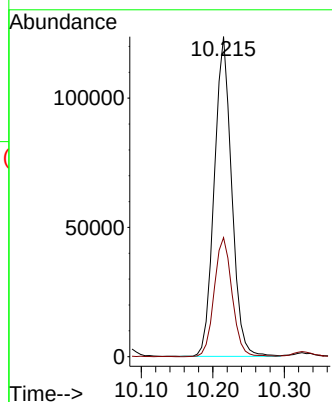
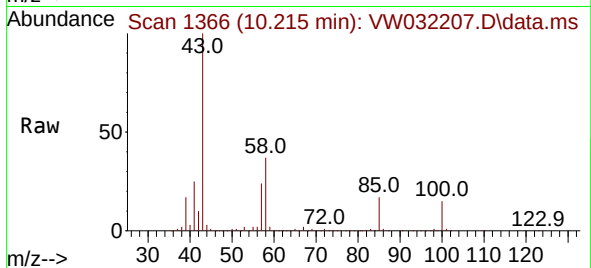
#51
4-Methyl-2-Pentanone
Concen: 114.041 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01

Tgt Ion: 43 Resp: 20910
Ion Ratio Lower Upper
43 100
58 38.4 32.0 48.0

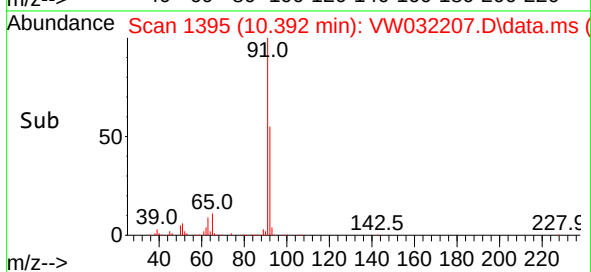
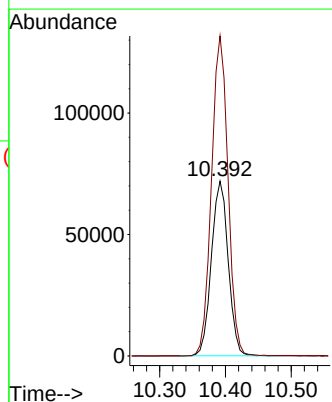
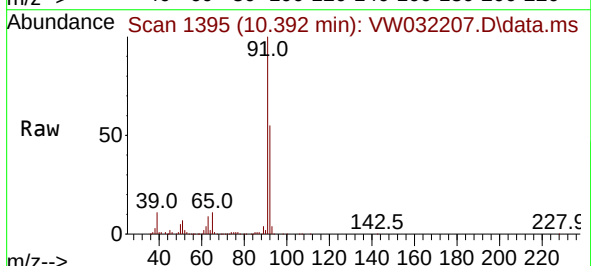
Manual Integrations
APPROVED

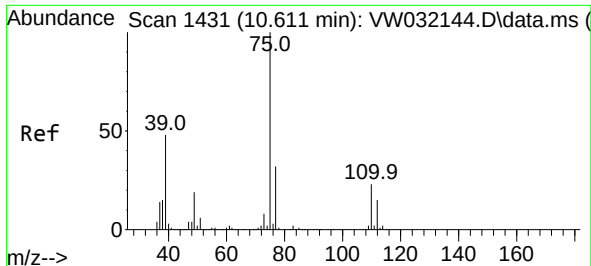
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#52
Toluene
Concen: 21.932 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

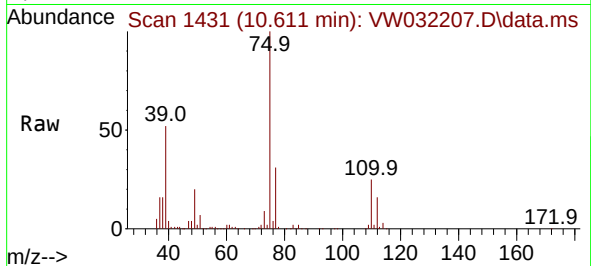
Tgt Ion: 92 Resp: 127830
Ion Ratio Lower Upper
92 100
91 180.3 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 21.731 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

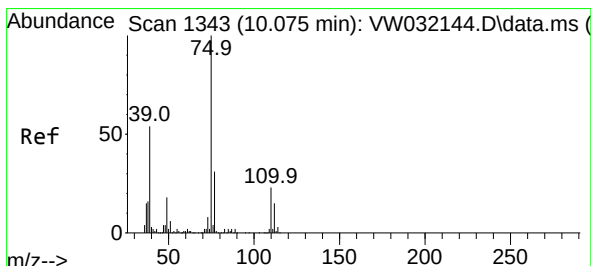
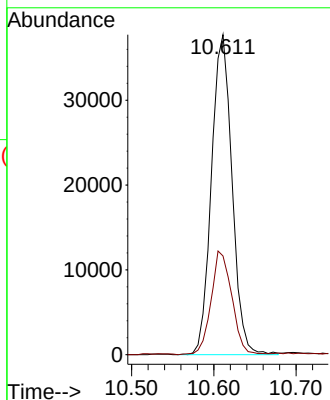
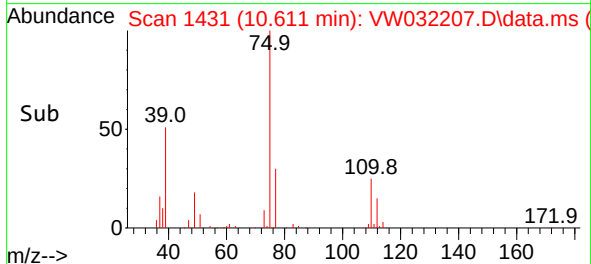
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



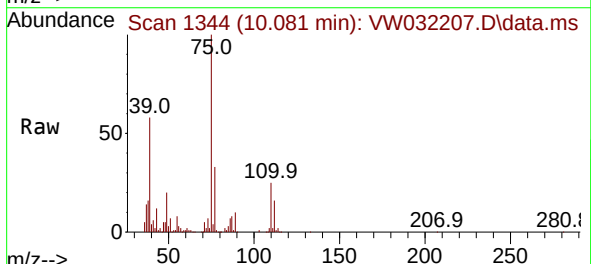
Tgt Ion: 75 Resp: 65698
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4

Manual Integrations
APPROVED

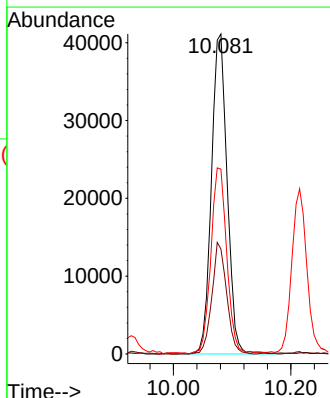
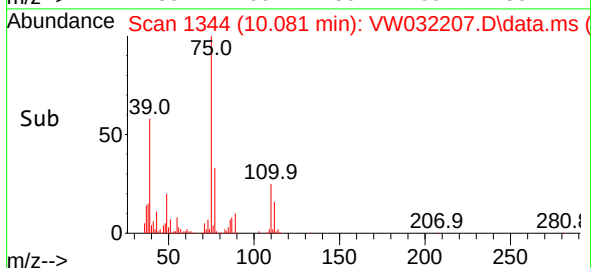
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

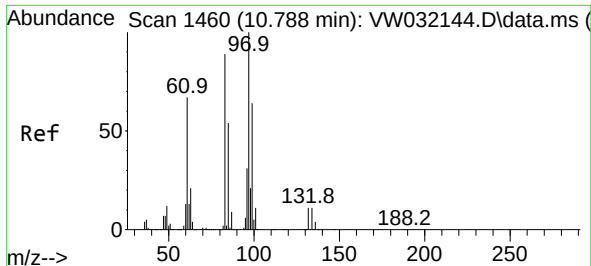


#54
cis-1,3-Dichloropropene
Concen: 22.123 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57



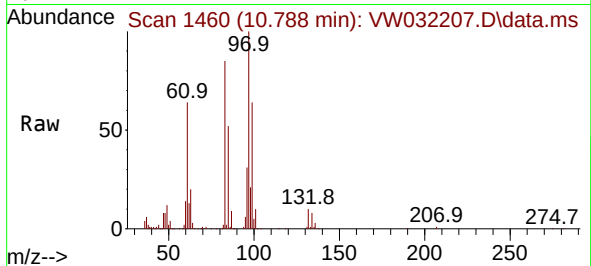
Tgt Ion: 75 Resp: 76315
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7
39 57.4 43.2 64.8





#55
1,1,2-Trichloroethane
Concen: 22.958 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

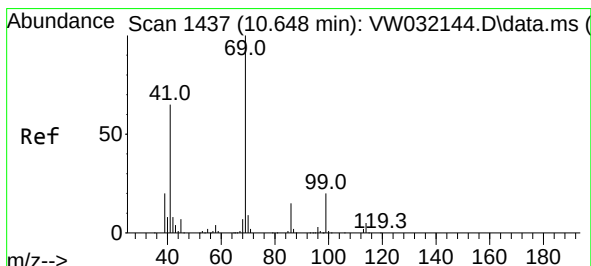
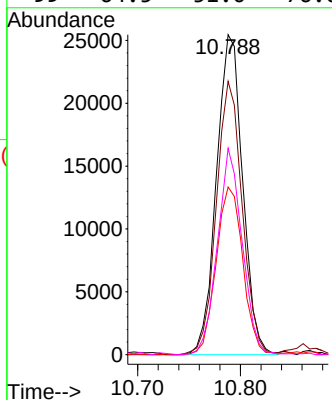
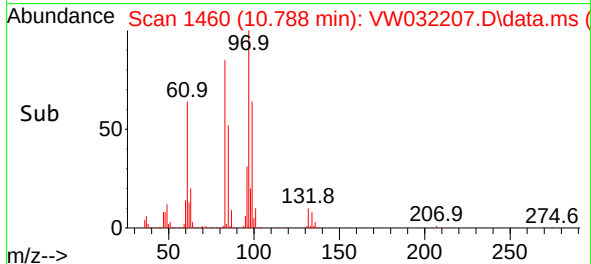
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



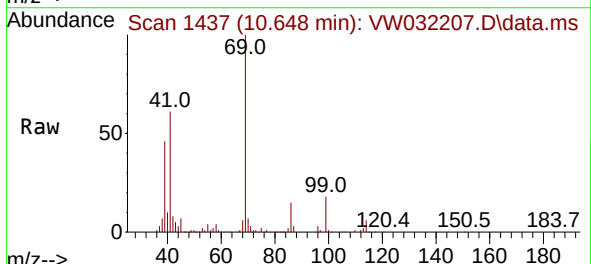
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.4	71.0	106.6
85	52.4	42.8	64.2
99	64.5	51.0	76.6

Manual Integrations
APPROVED

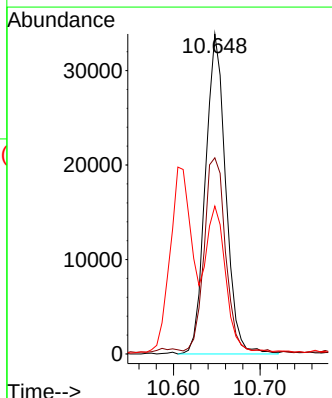
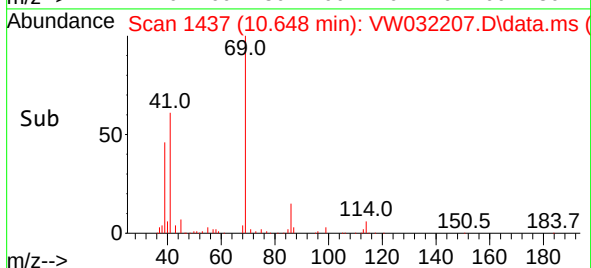
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

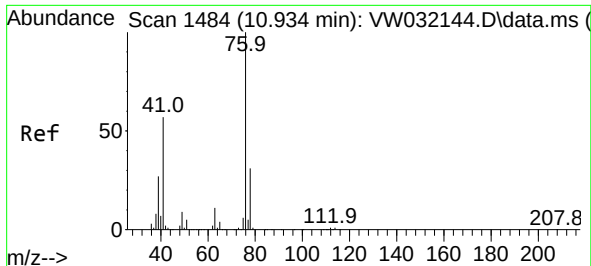


#56
Ethyl methacrylate
Concen: 21.999 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57



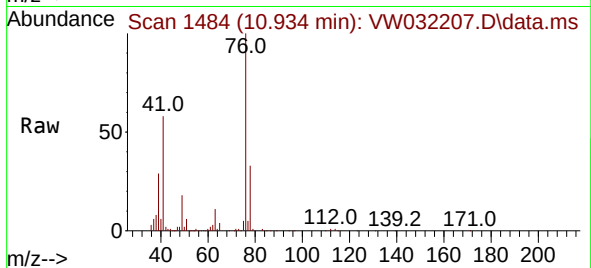
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	53.2	79.8
39	44.3	32.9	49.3





#57
1,3-Dichloropropane
Concen: 22.131 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

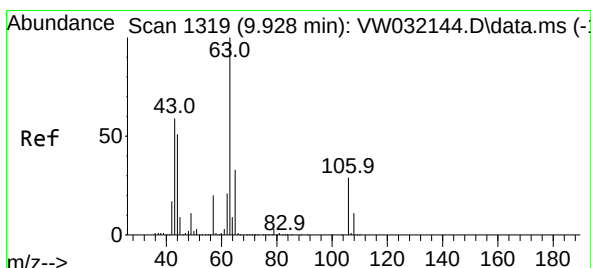
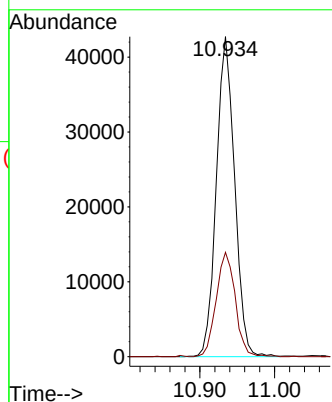
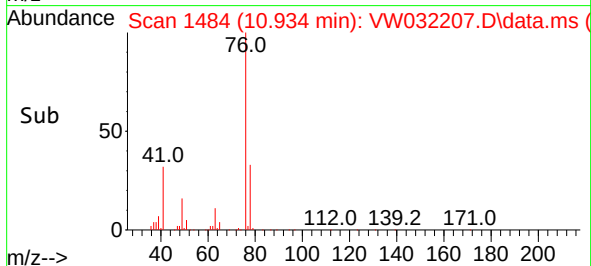
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



Tgt Ion: 76 Resp: 72670
Ion Ratio Lower Upper
76 100
78 34.0 26.2 39.4

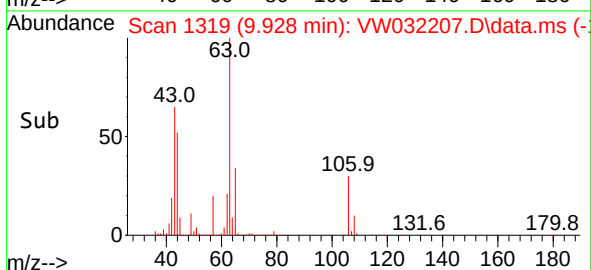
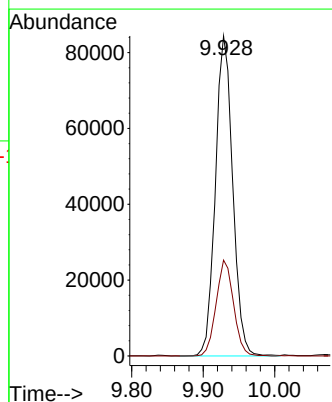
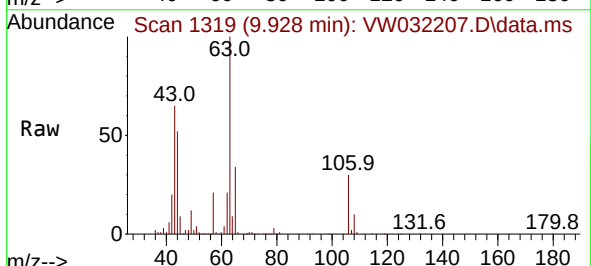
Manual Integrations
APPROVED

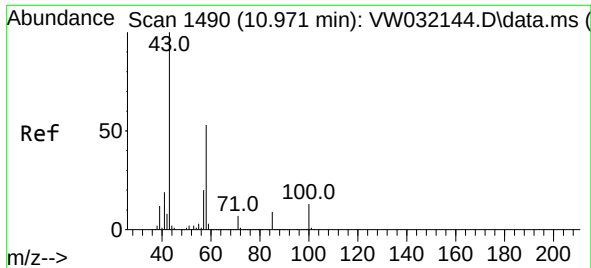
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#58
2-Chloroethyl Vinyl ether
Concen: 106.126 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

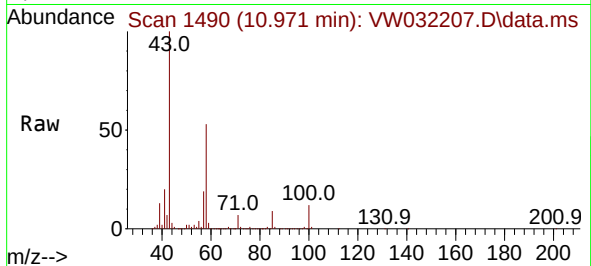
Tgt Ion: 63 Resp: 142016
Ion Ratio Lower Upper
63 100
106 30.1 24.3 36.5





#59
2-Hexanone
Concen: 116.771 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

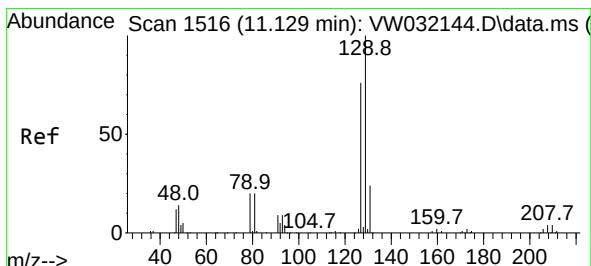
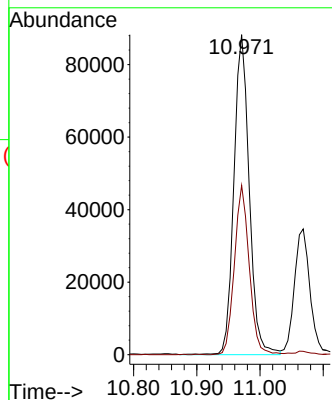
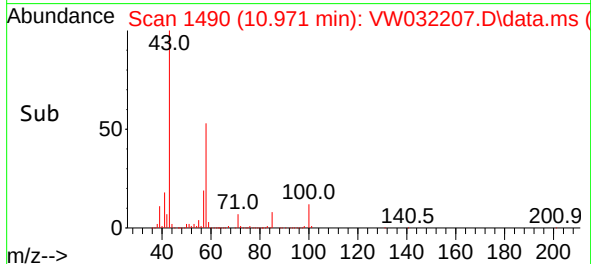
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



Tgt Ion: 43 Resp: 14890
Ion Ratio Lower Upper
43 100
58 51.3 27.5 82.4

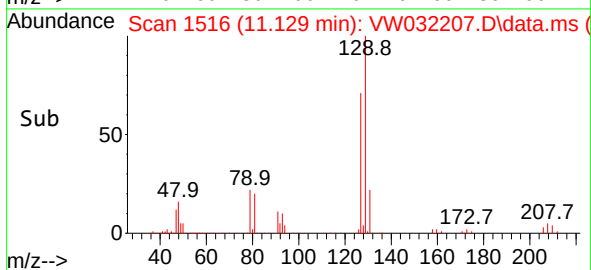
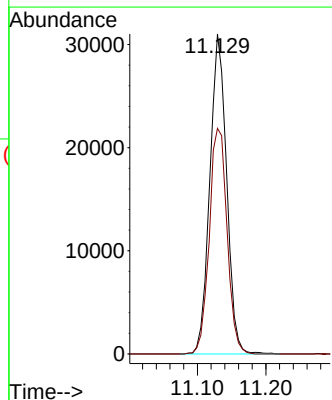
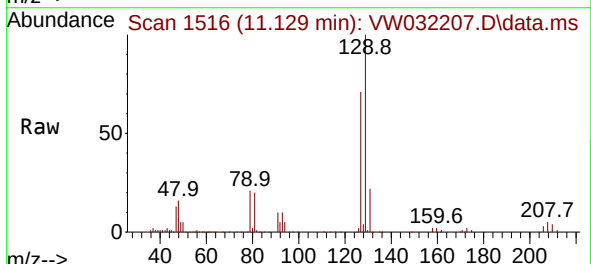
Manual Integrations
APPROVED

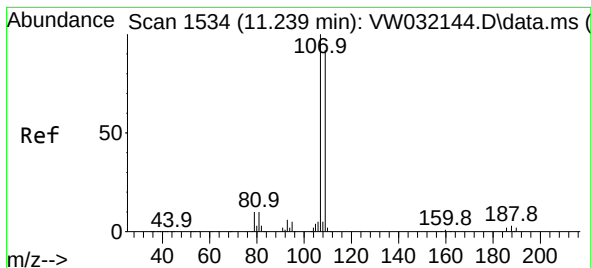
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#60
Dibromochloromethane
Concen: 22.282 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

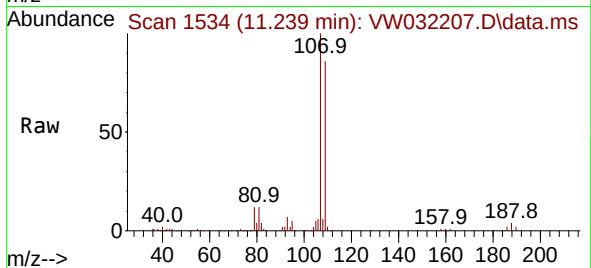
Tgt Ion:129 Resp: 52874
Ion Ratio Lower Upper
129 100
127 74.7 38.1 114.5





#61
1,2-Dibromoethane
Concen: 21.606 ug/l
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

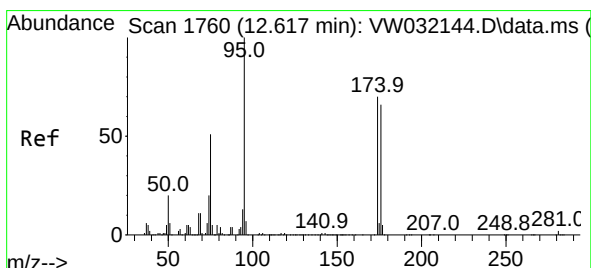
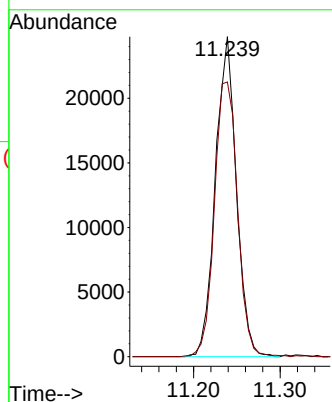
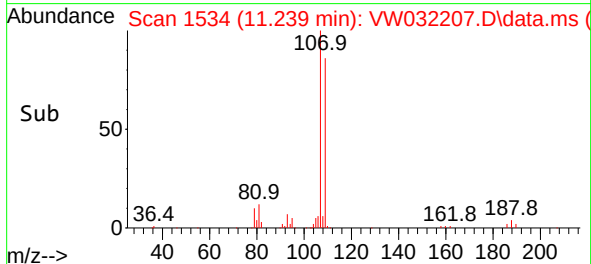
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



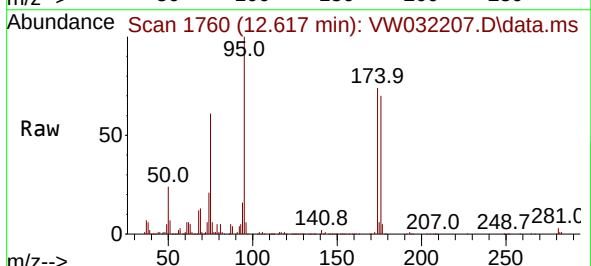
Tgt Ion:107 Resp: 4166
Ion Ratio Lower Upper
107 100
109 94.7 74.5 111.7

Manual Integrations
APPROVED

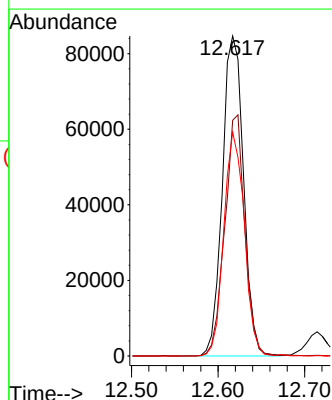
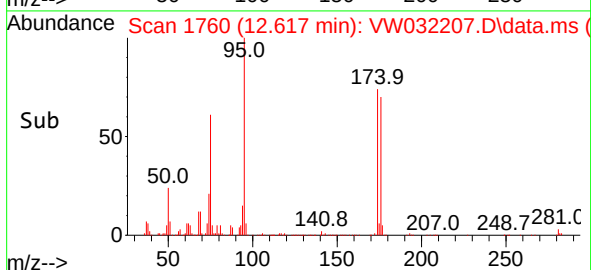
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

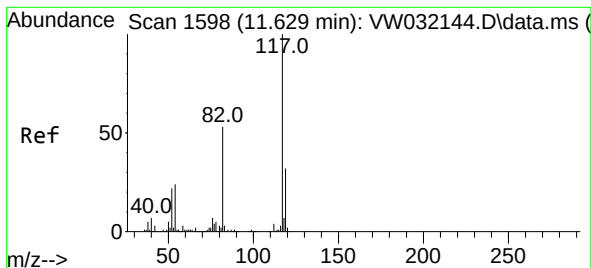


#62
4-Bromofluorobenzene
Concen: 49.548 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57



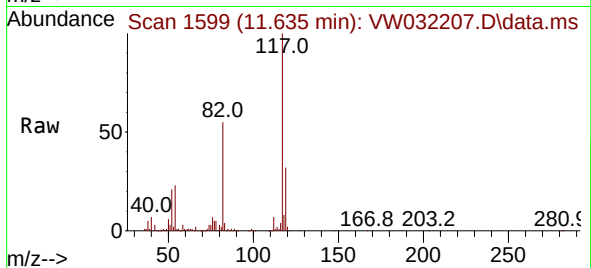
Tgt Ion: 95 Resp: 143136
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.6
176 68.1 0.0 140.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

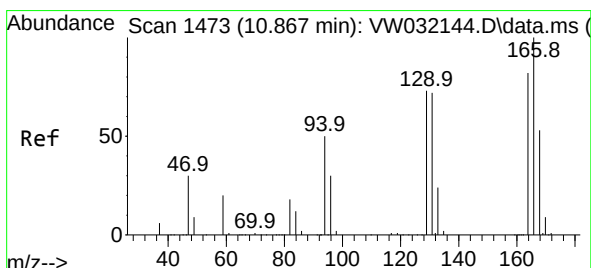
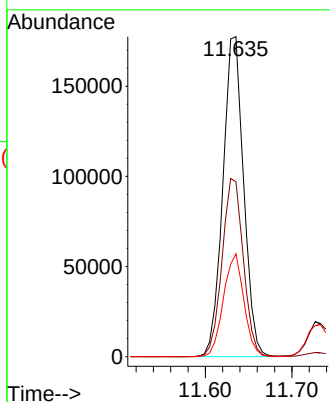
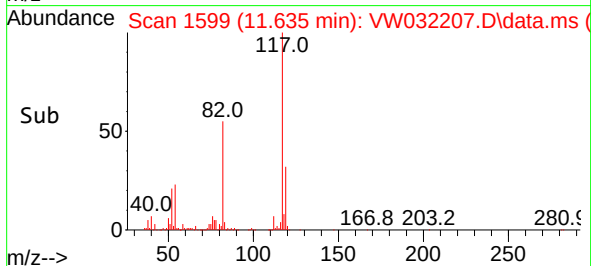
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



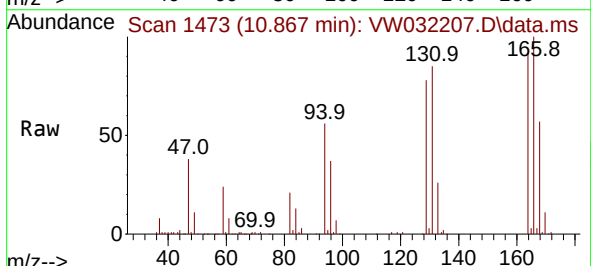
Tgt Ion:117 Resp: 296209
Ion Ratio Lower Upper
117 100
82 54.6 42.7 64.1
119 32.2 25.2 37.8

Manual Integrations
APPROVED

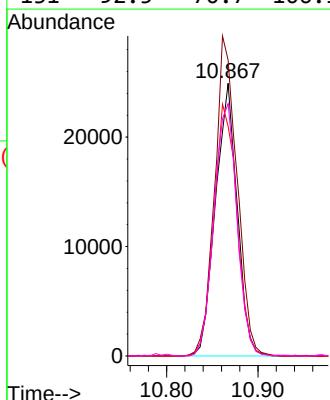
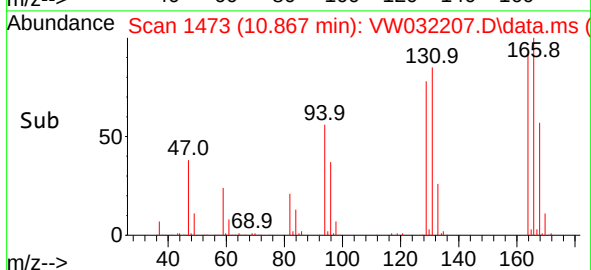
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

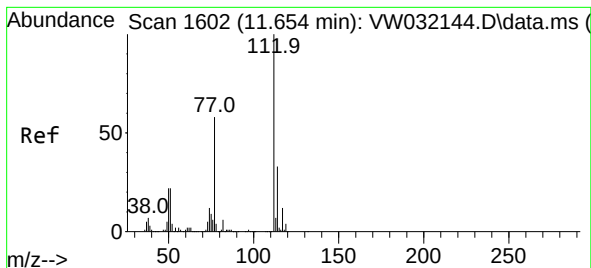


#64
Tetrachloroethene
Concen: 21.082 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57



Tgt Ion:164 Resp: 41100
Ion Ratio Lower Upper
164 100
166 108.5 97.5 146.3
129 84.2 71.2 106.8
131 92.5 70.7 106.1





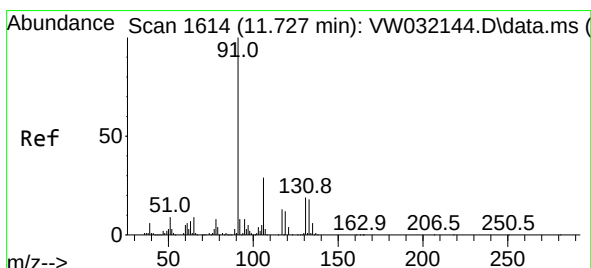
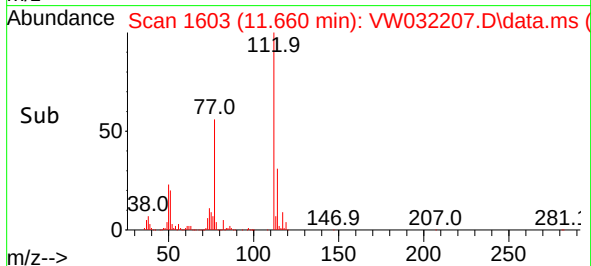
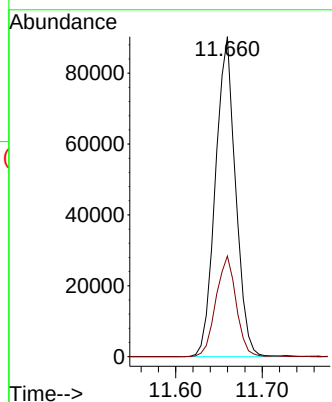
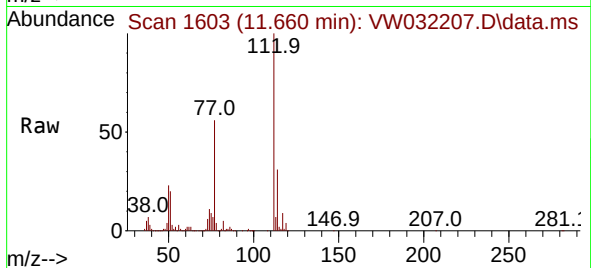
#65
Chlorobenzene
Concen: 21.656 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01

Tgt Ion:112 Resp: 146000
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

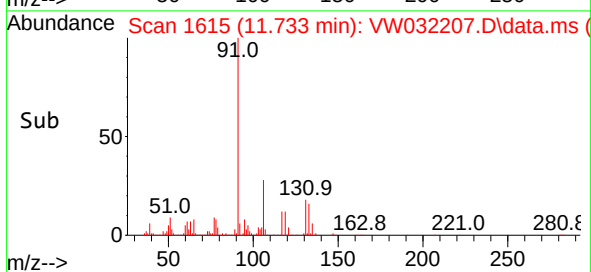
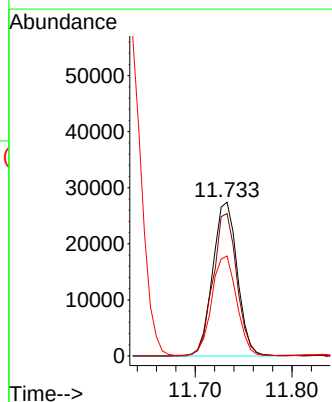
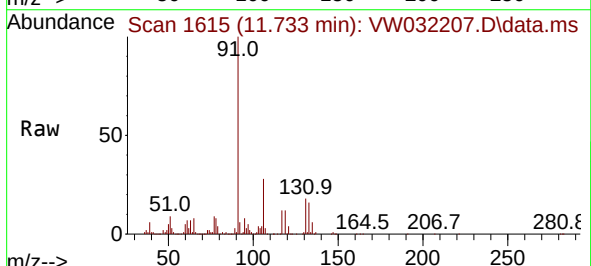
Manual Integrations
APPROVED

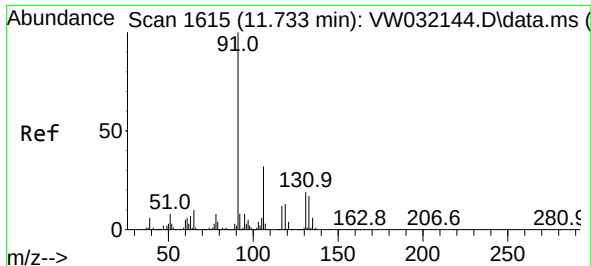
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.843 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

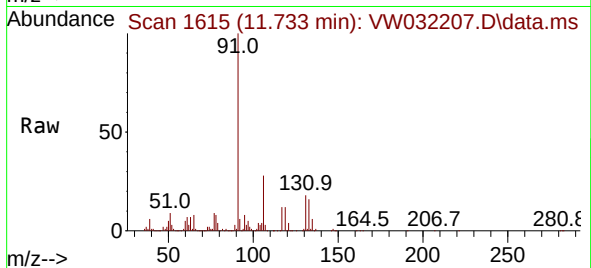
Tgt Ion:131 Resp: 48486
Ion Ratio Lower Upper
131 100
133 90.6 47.7 143.1
119 66.3 32.8 98.3





#67
Ethyl Benzene
Concen: 22.094 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

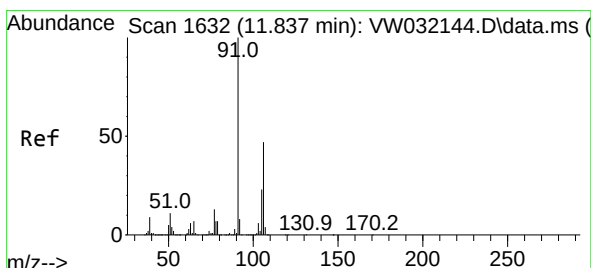
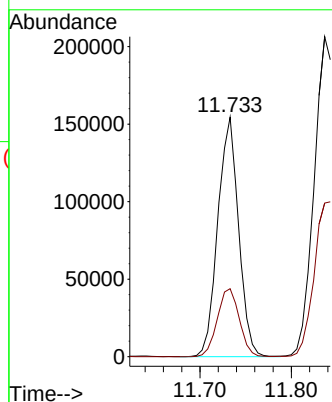
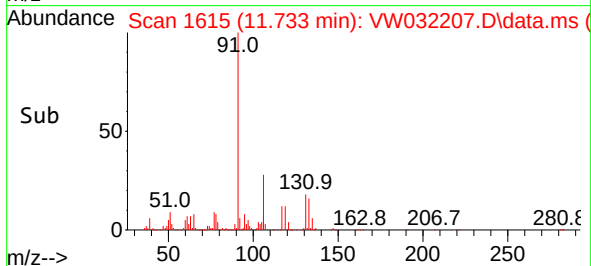
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



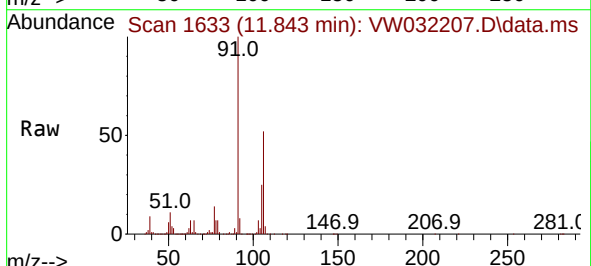
Tgt Ion: 91 Resp: 244058
Ion Ratio Lower Upper
91 100
106 28.4 25.3 37.9

Manual Integrations
APPROVED

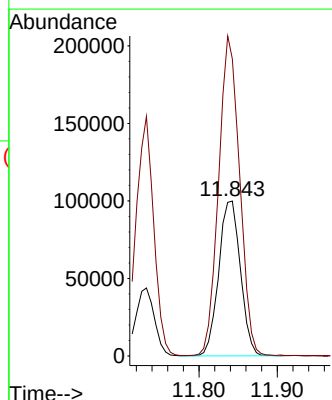
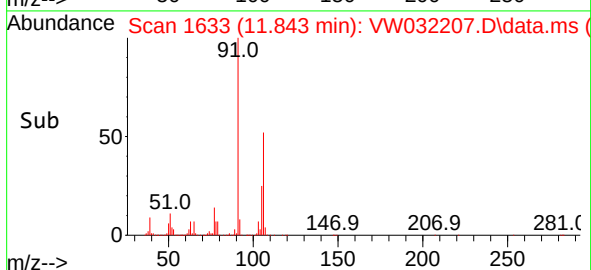
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

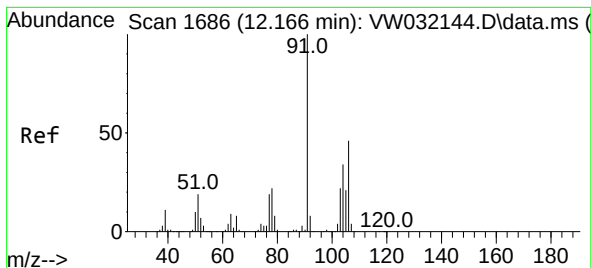


#68
m/p-Xylenes
Concen: 45.329 ug/l
RT: 11.843 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57



Tgt Ion:106 Resp: 192714
Ion Ratio Lower Upper
106 100
91 199.8 164.2 246.2





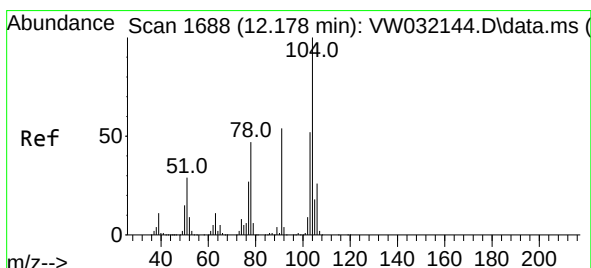
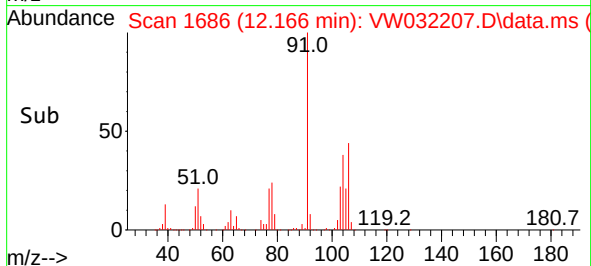
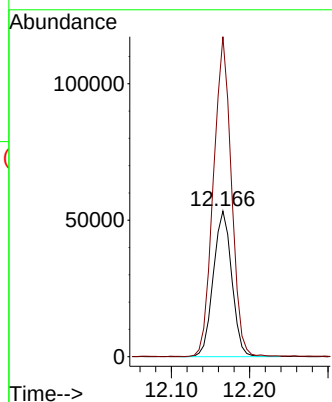
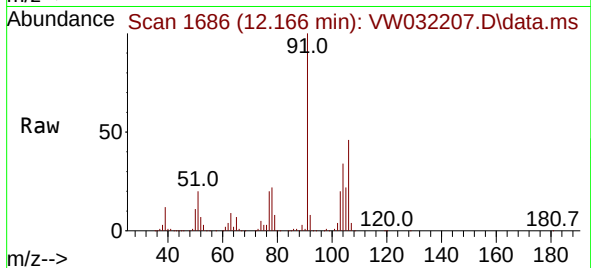
#69
o-Xylene
Concen: 21.697 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01

Tgt Ion:106 Resp: 8725
Ion Ratio Lower Upper
106 100
91 214.2 108.7 326.3

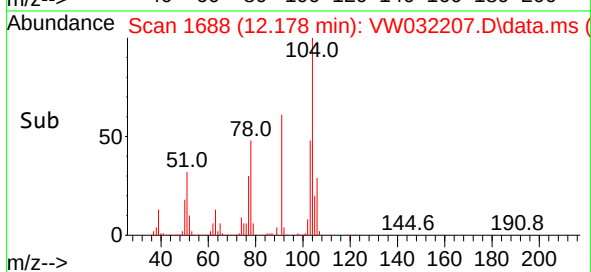
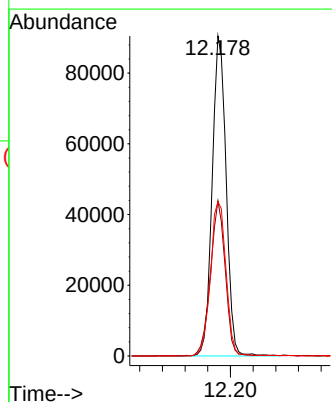
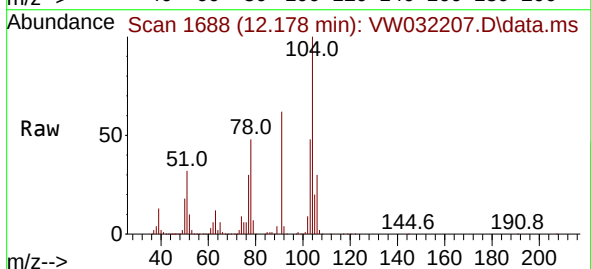
Manual Integrations
APPROVED

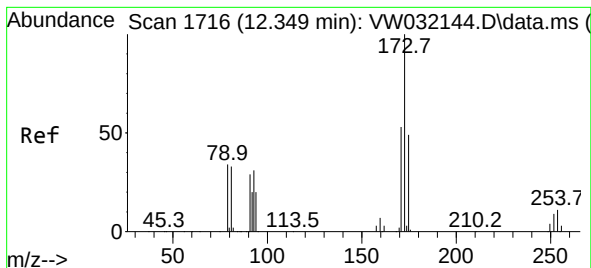
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#70
Styrene
Concen: 21.808 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion:104 Resp: 154596
Ion Ratio Lower Upper
104 100
78 51.0 41.6 62.4
103 53.6 44.8 67.2





#71

Bromoform

Concen: 20.922 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

VW0919SBS01

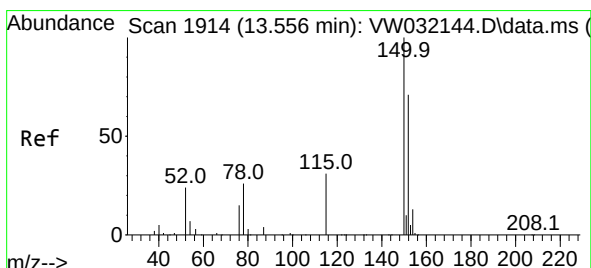
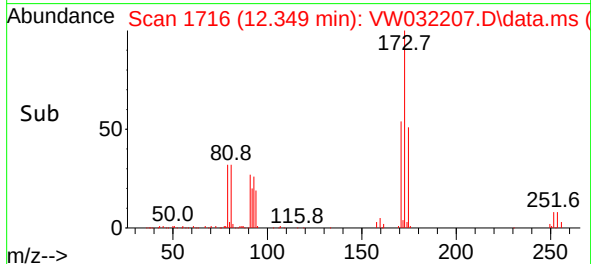
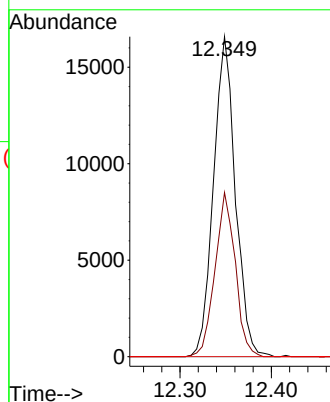
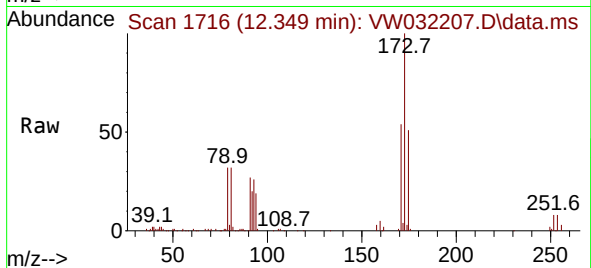
Tgt Ion:	173	Resp:	2758
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.9	74.7
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

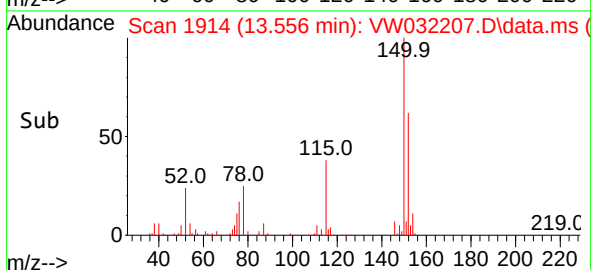
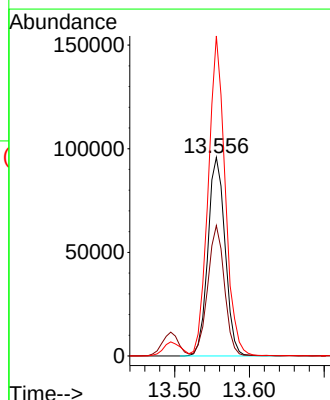
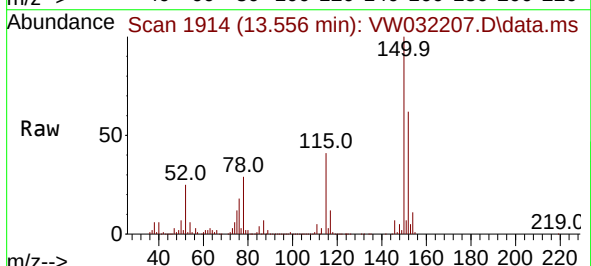
RT: 13.556 min Scan# 1914

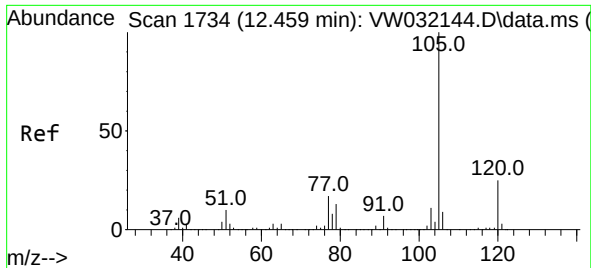
Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

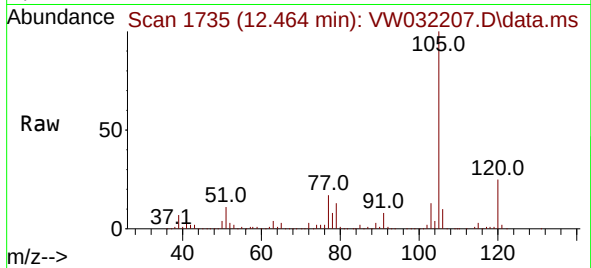
Tgt Ion:	152	Resp:	152766
Ion Ratio	Lower	Upper	
152	100		
115	63.6	31.8	95.4
150	158.9	0.0	343.0





#73
Isopropylbenzene
Concen: 20.821 ug/l
RT: 12.464 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

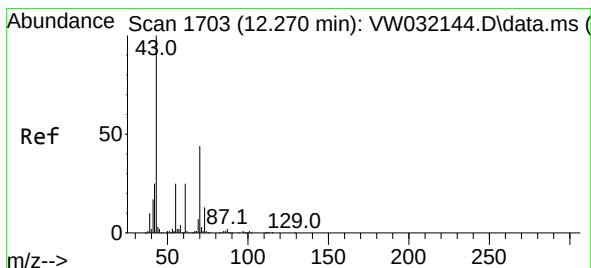
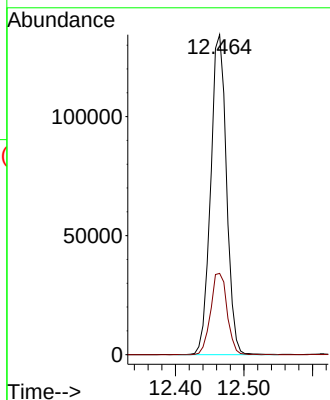
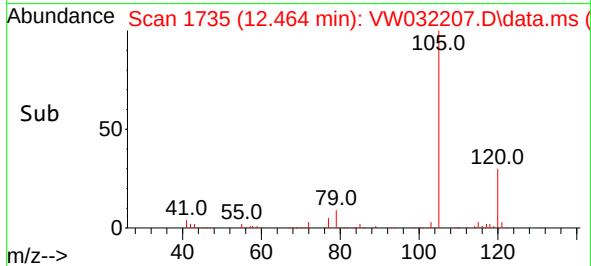
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion:105 Resp: 21608
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9

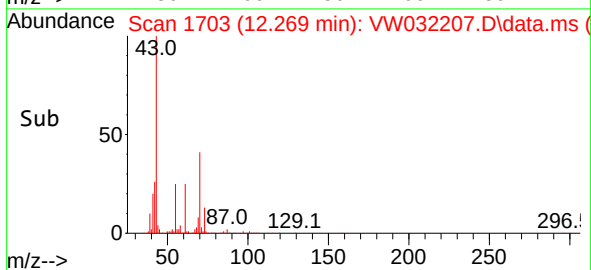
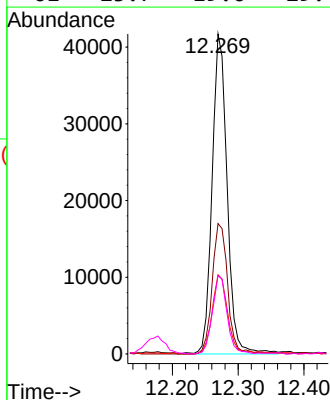
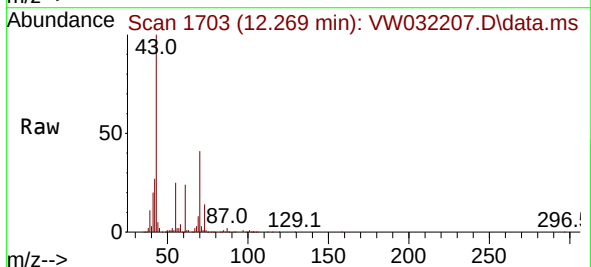
Manual Integrations
APPROVED

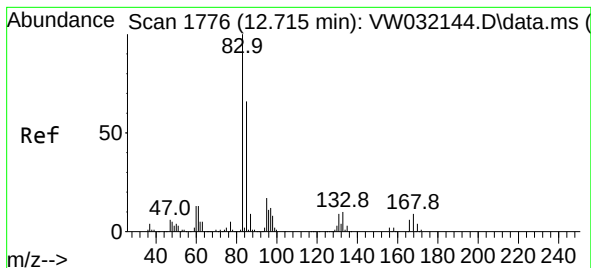
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#74
N-ethyl acetate
Concen: 22.026 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

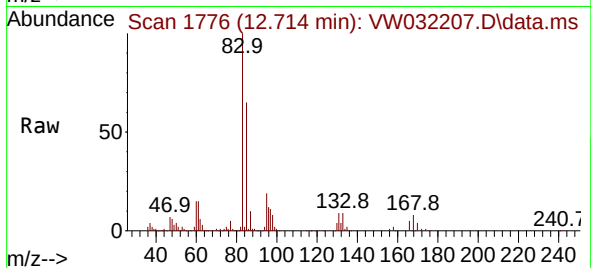
Tgt Ion: 43 Resp: 66367
Ion Ratio Lower Upper
43 100
70 41.8 35.3 52.9
55 26.3 19.9 29.9
61 23.7 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 22.363 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

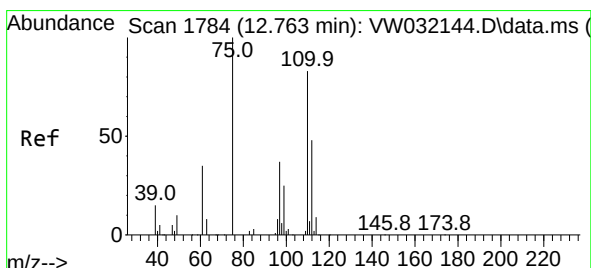
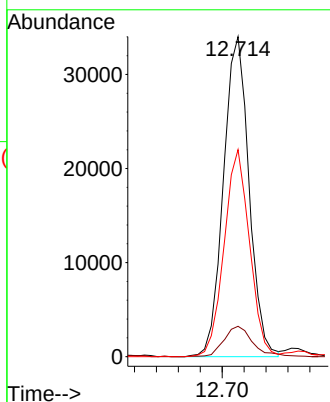
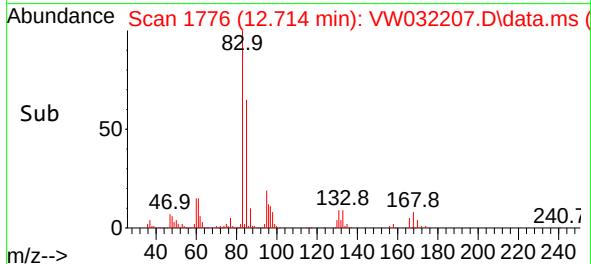
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



Tgt Ion: 83 Resp: 55150
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.4
85 64.3 32.2 96.6

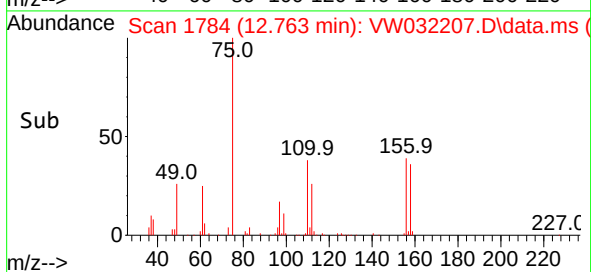
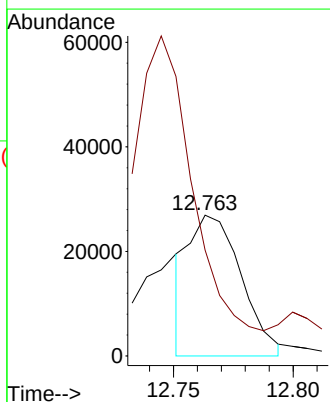
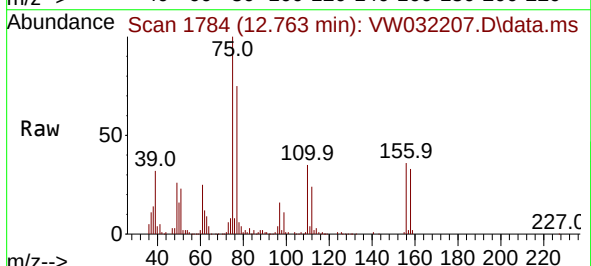
Manual Integrations
APPROVED

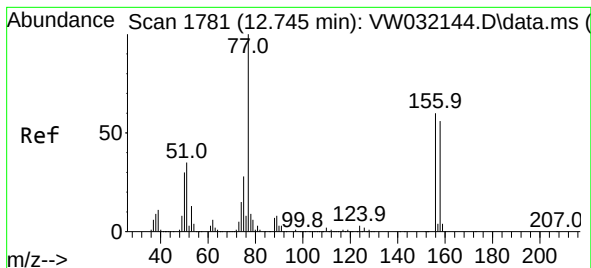
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#76
1,2,3-Trichloropropane
Concen: 21.380 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

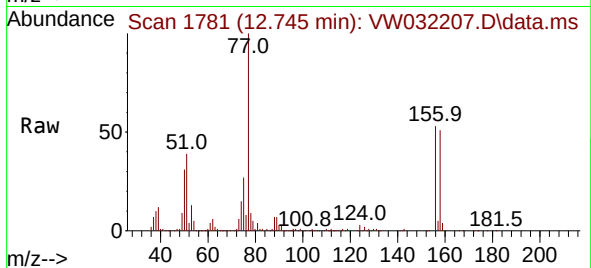
Tgt Ion: 75 Resp: 40918
Ion Ratio Lower Upper
75 100
77 277.6 141.7 425.1





#77
Bromobenzene
Concen: 21.127 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

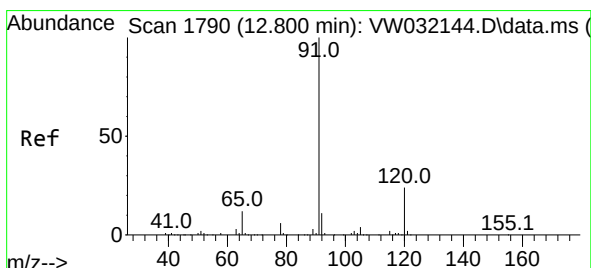
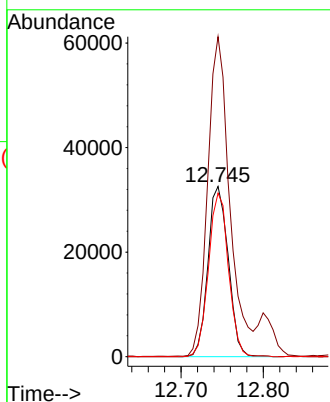
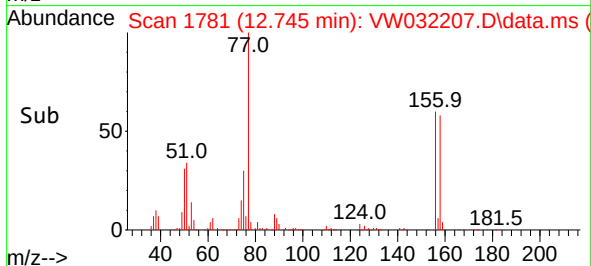
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion:156 Resp: 5591
Ion Ratio Lower Upper
156 100
77 203.2 98.6 295.7
158 94.6 48.4 145.0

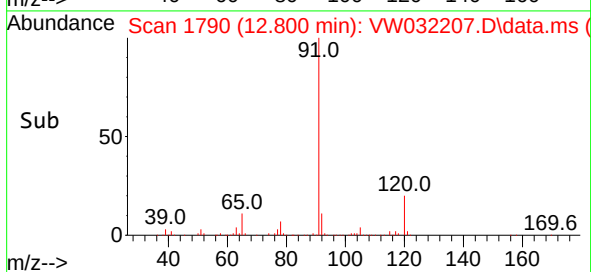
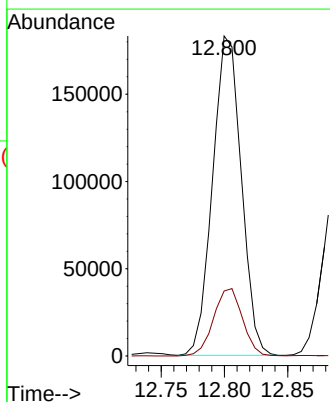
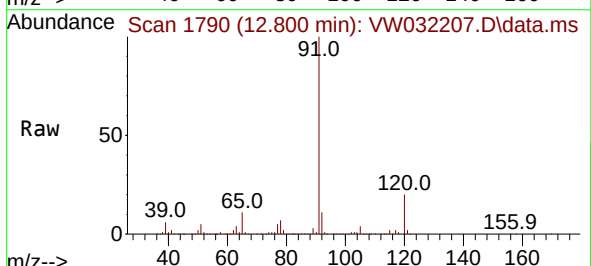
Manual Integrations
APPROVED

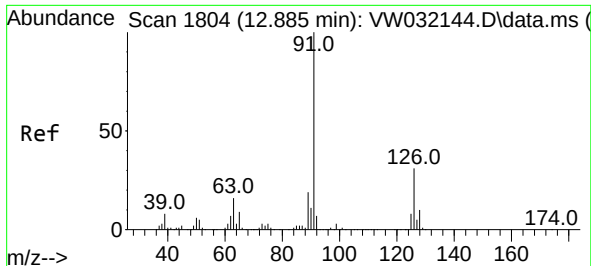
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#78
n-propylbenzene
Concen: 22.912 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Tgt Ion: 91 Resp: 288691
Ion Ratio Lower Upper
91 100
120 21.3 11.8 35.4





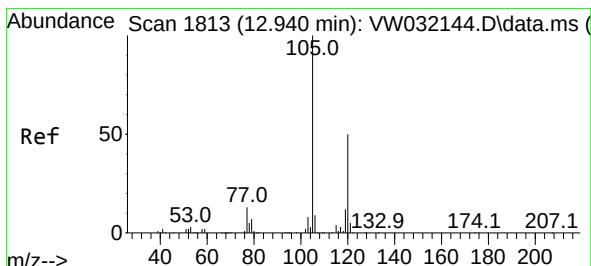
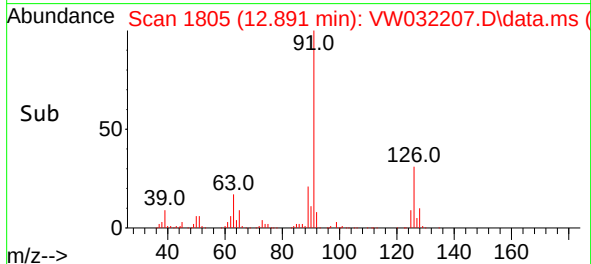
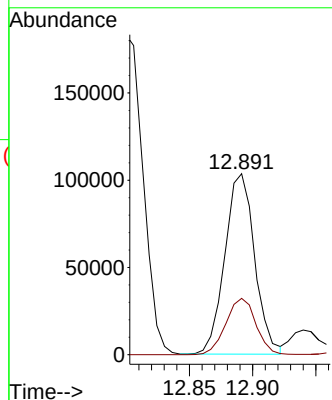
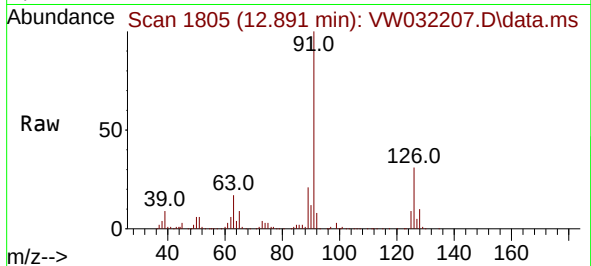
#79
2-Chlorotoluene
Concen: 22.019 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01

Tgt Ion: 91 Resp: 169658
Ion Ratio Lower Upper
91 100
126 31.5 16.6 49.7

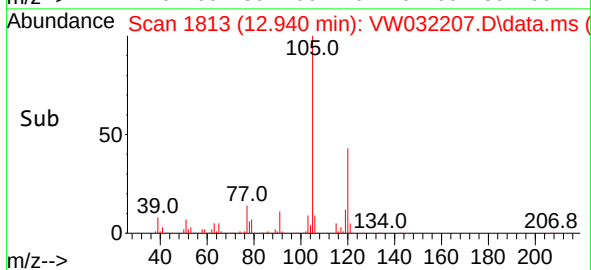
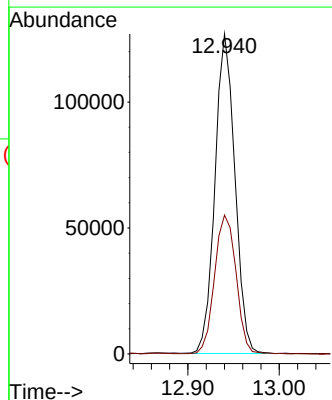
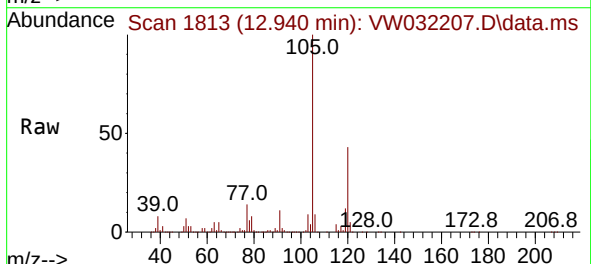
Manual Integrations
APPROVED

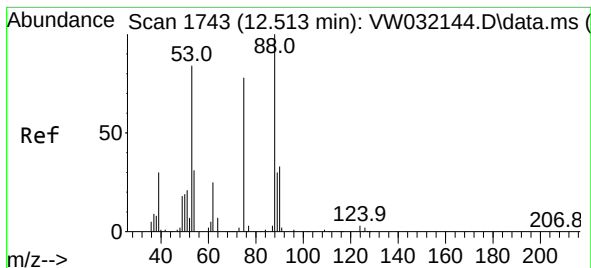
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.873 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

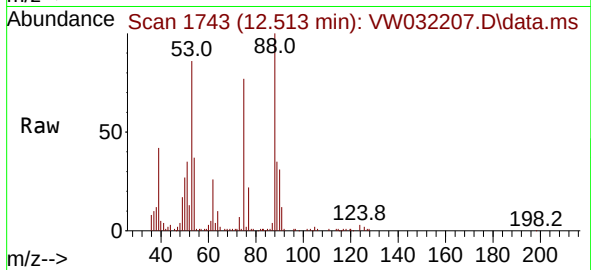
Tgt Ion:105 Resp: 192201
Ion Ratio Lower Upper
105 100
120 46.8 24.8 74.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.954 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

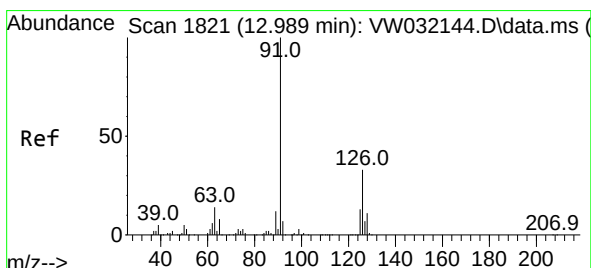
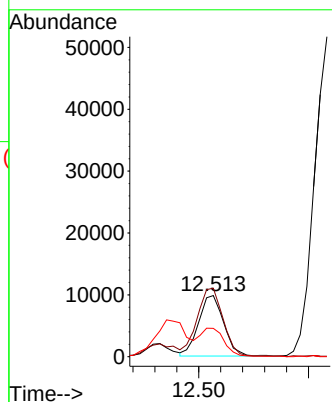
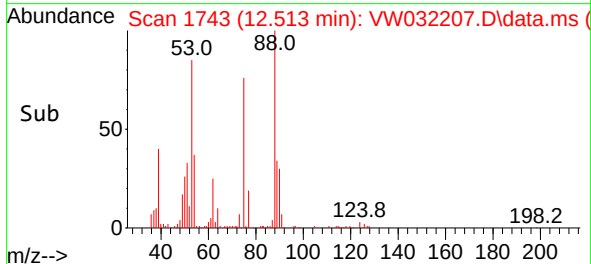
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



Tgt Ion: 75 Resp: 1560
Ion Ratio Lower Upper
75 100
53 118.8 91.0 136.6
89 46.0 39.4 59.2

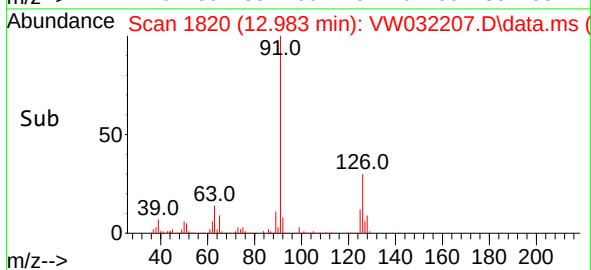
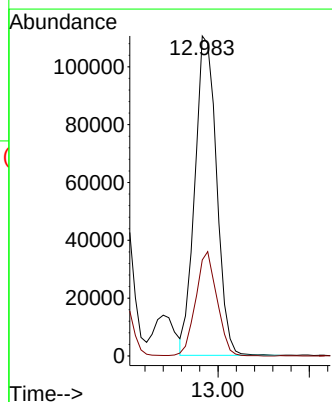
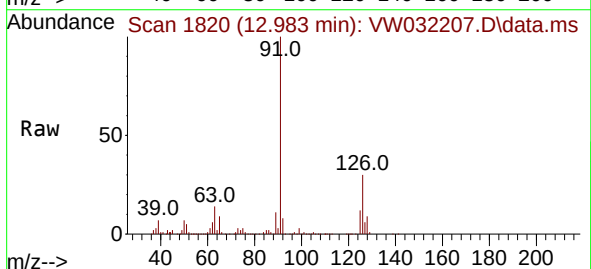
Manual Integrations
APPROVED

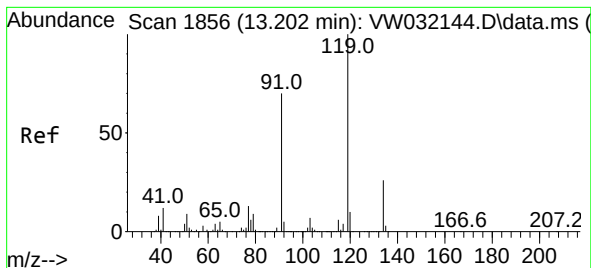
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#82
4-Chlorotoluene
Concen: 22.086 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

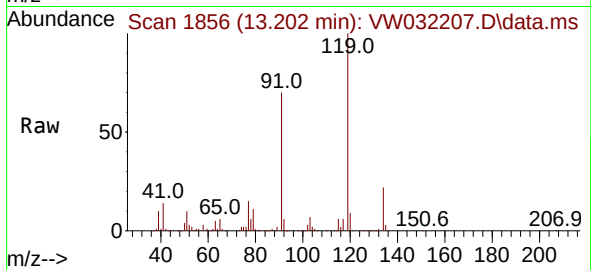
Tgt Ion: 91 Resp: 182154
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2





#83
tert-Butylbenzene
Concen: 21.546 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

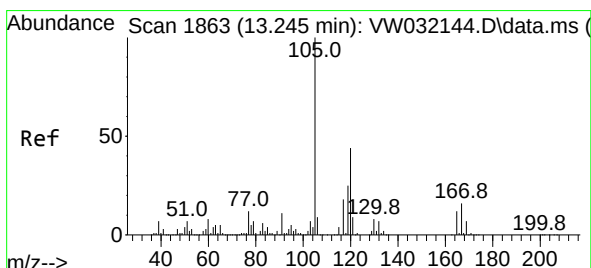
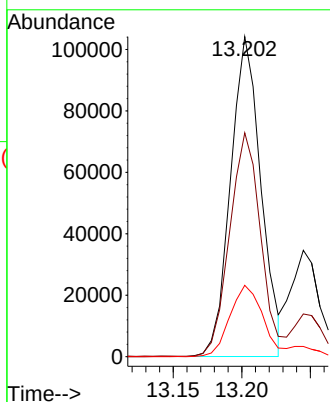
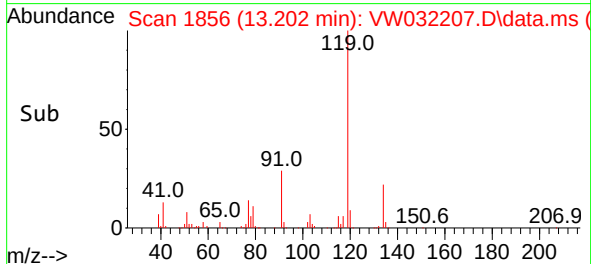
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



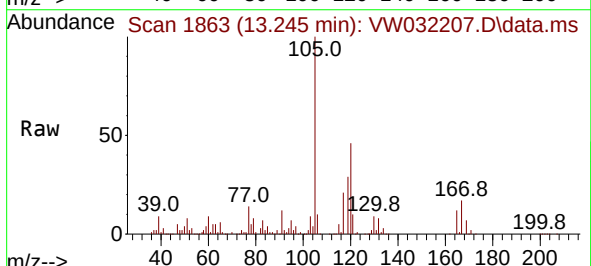
Tgt Ion:119 Resp: 16052
Ion Ratio Lower Upper
119 100
91 72.0 33.8 101.3
134 24.4 12.5 37.5

Manual Integrations
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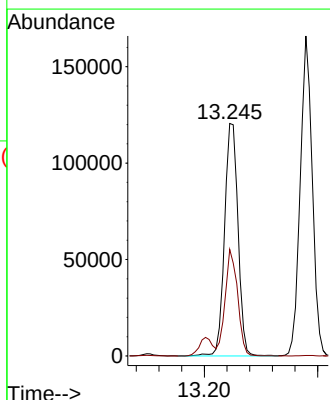
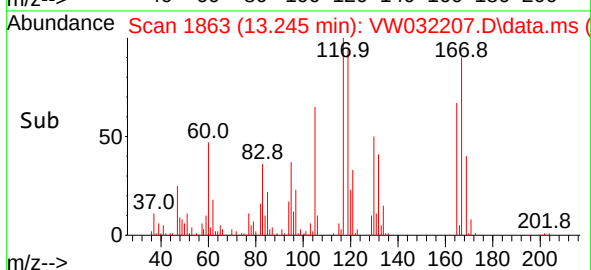
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

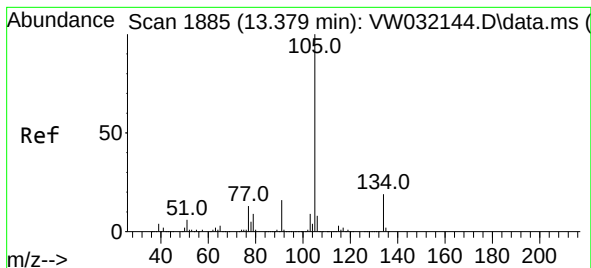


#84
1,2,4-Trimethylbenzene
Concen: 21.851 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57



Tgt Ion:105 Resp: 198647
Ion Ratio Lower Upper
105 100
120 42.4 22.1 66.3





#85

sec-Butylbenzene

Concen: 21.959 ug/l

RT: 13.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

VW0919SBS01

Tgt Ion:105 Resp: 24426

Ion Ratio Lower Upper

105 100

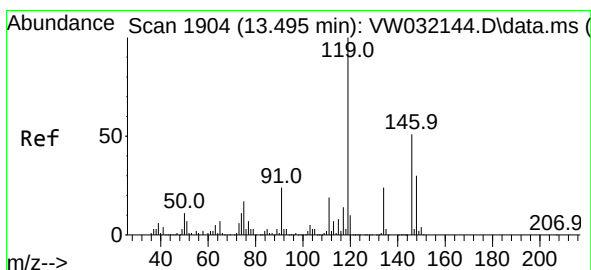
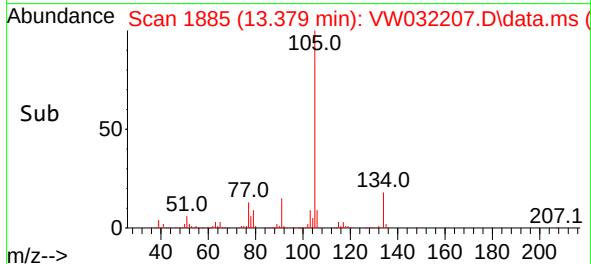
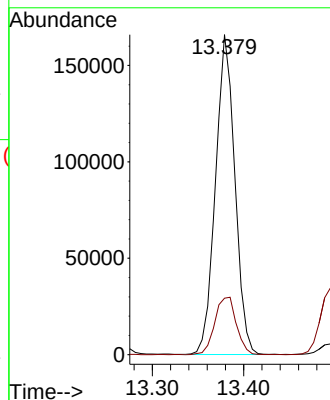
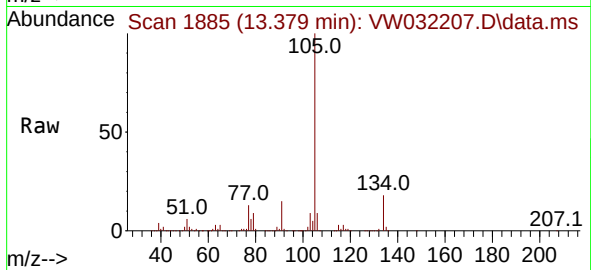
134 20.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025

Supervised By :Mahesh Dadoda 09/22/2025



#86

p-Isopropyltoluene

Concen: 21.734 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

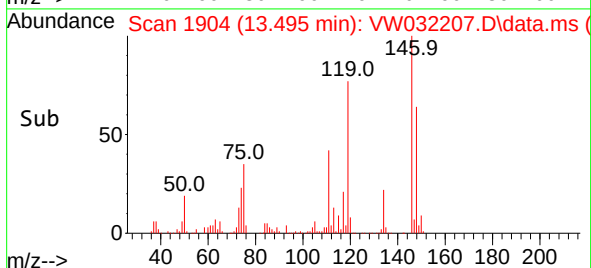
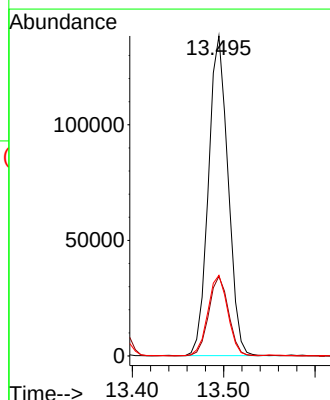
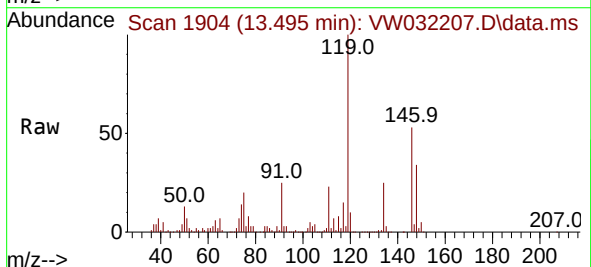
Tgt Ion:119 Resp: 205597

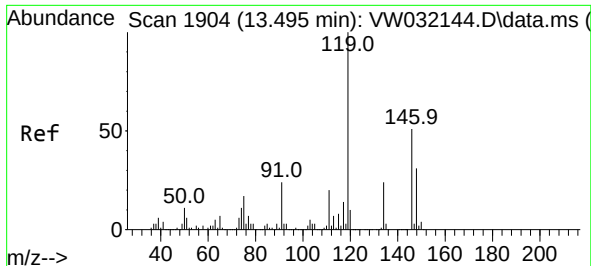
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.6

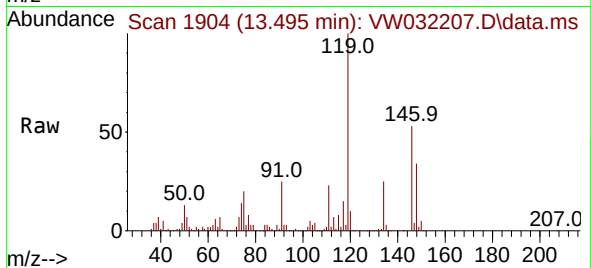
91 25.5 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 21.459 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

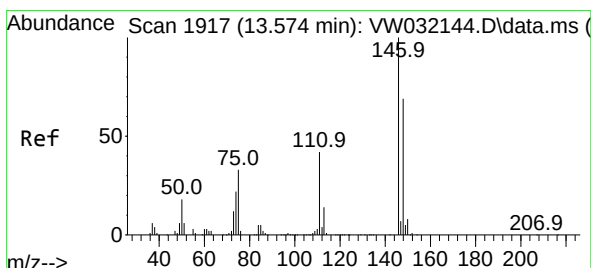
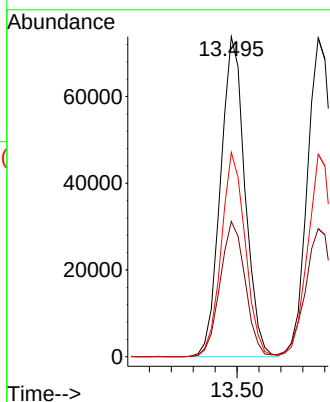
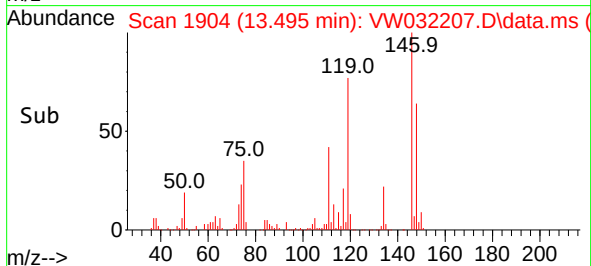
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



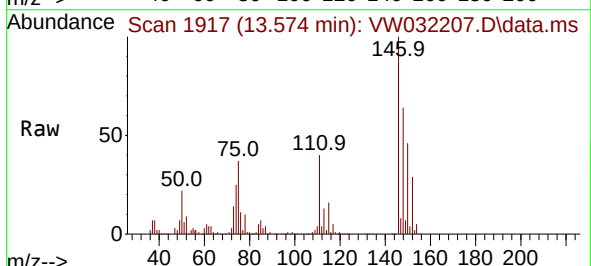
Tgt Ion:146 Resp: 114349
Ion Ratio Lower Upper
146 100
111 43.2 20.6 61.9
148 62.8 30.6 92.0

Manual Integrations
APPROVED

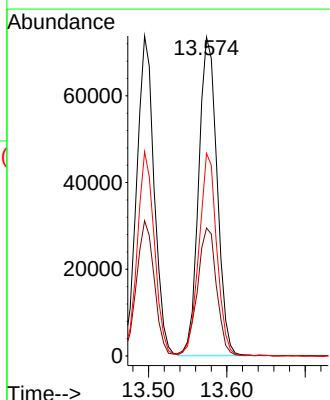
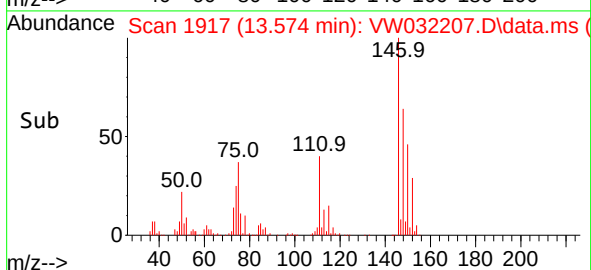
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

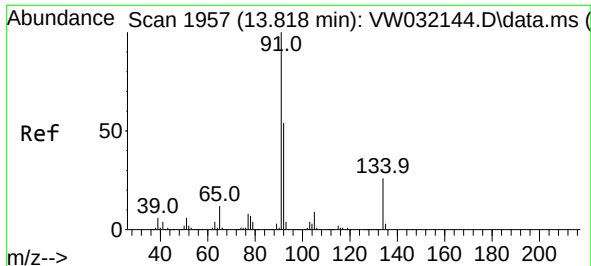


#88
1,4-Dichlorobenzene
Concen: 22.414 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57



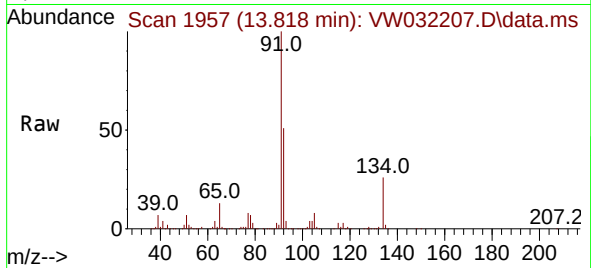
Tgt Ion:146 Resp: 119723
Ion Ratio Lower Upper
146 100
111 42.1 21.3 63.7
148 61.5 33.4 100.1





#89
n-Butylbenzene
Concen: 22.283 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

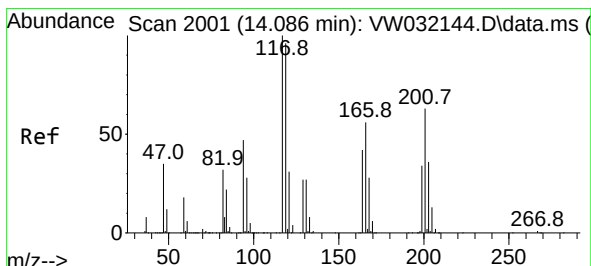
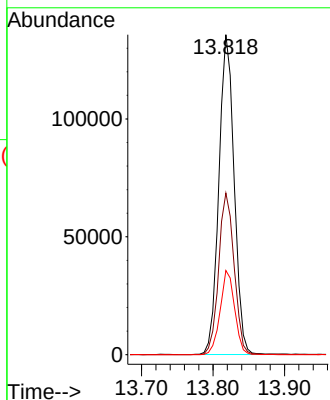
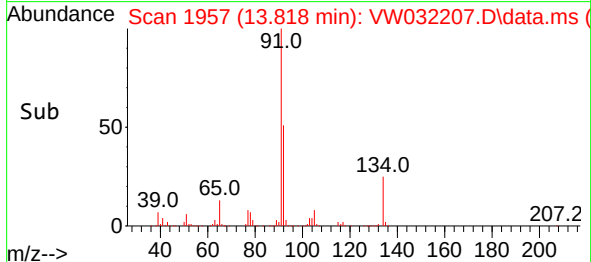
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



Tgt Ion: 91 Resp: 200964
Ion Ratio Lower Upper
91 100
92 51.3 27.0 81.0
134 25.1 13.1 39.3

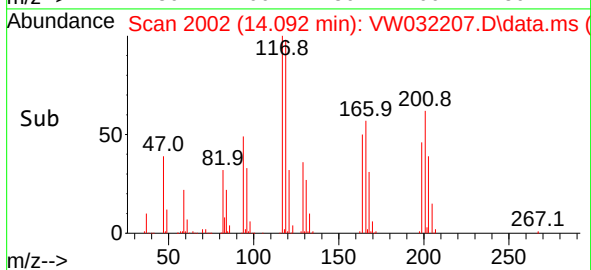
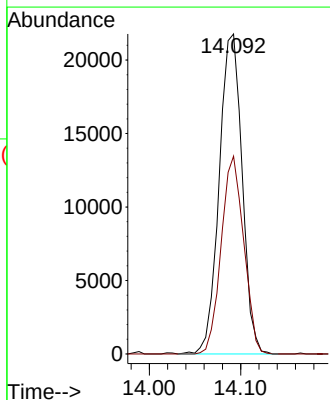
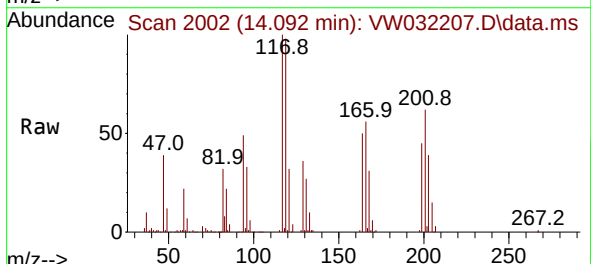
Manual Integrations
APPROVED

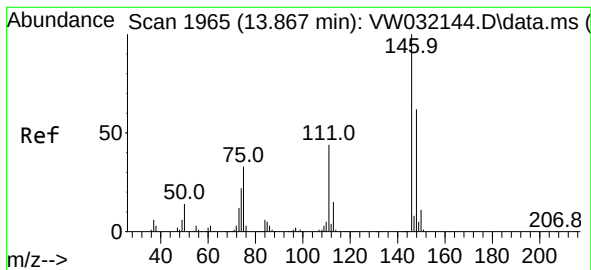
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#90
Hexachloroethane
Concen: 21.955 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

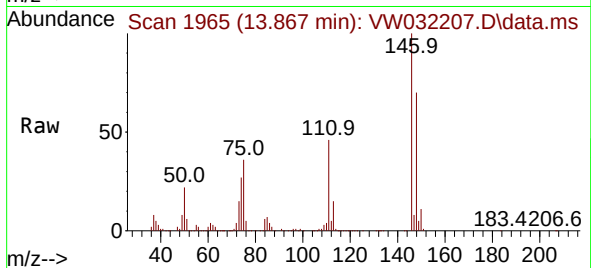
Tgt Ion:117 Resp: 37990
Ion Ratio Lower Upper
117 100
201 60.7 32.8 98.4





#91
1,2-Dichlorobenzene
Concen: 22.238 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

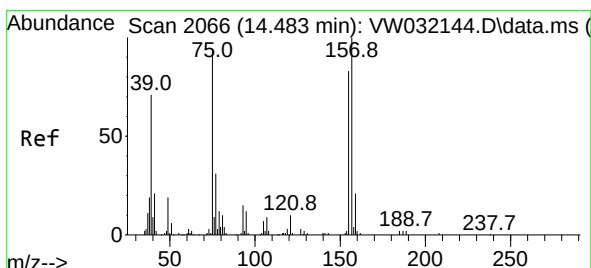
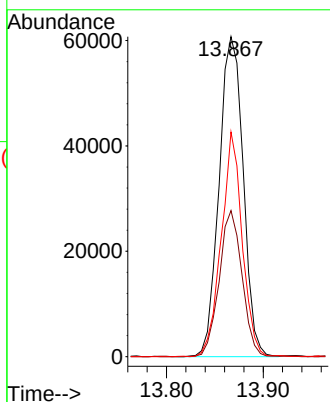
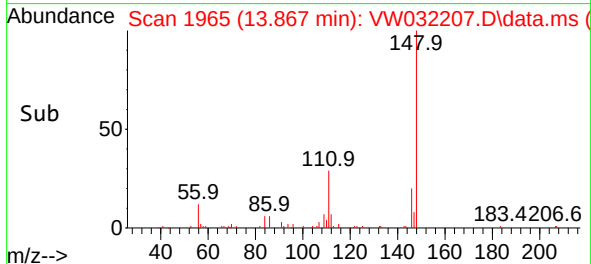
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBSD01



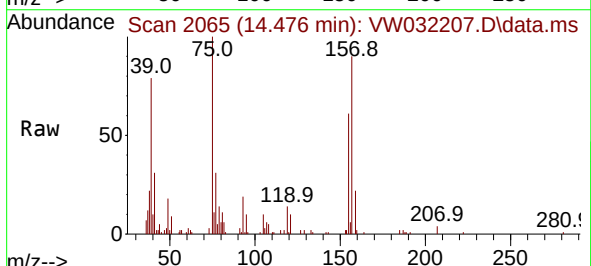
Tgt Ion:146 Resp: 104920
Ion Ratio Lower Upper
146 100
111 43.4 23.4 70.0
148 61.4 34.1 102.3

Manual Integrations
APPROVED

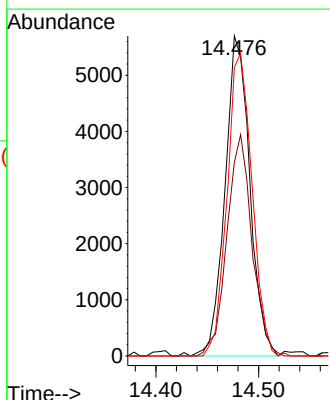
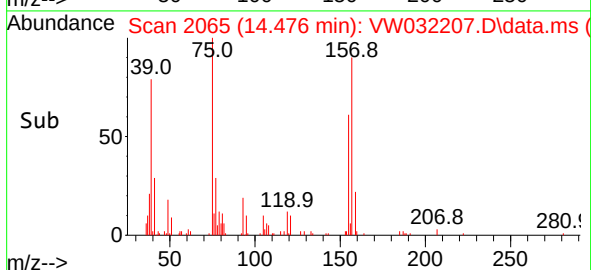
Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025

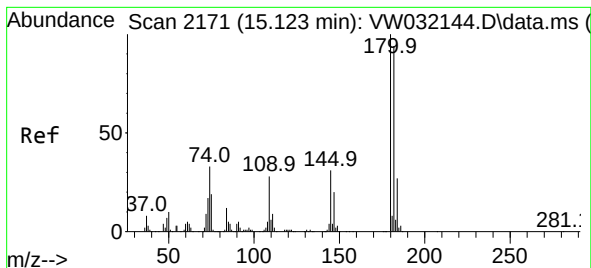


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.959 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57



Tgt Ion: 75 Resp: 9568
Ion Ratio Lower Upper
75 100
155 69.8 40.8 122.5
157 95.4 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 20.658 ug/l

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

Instrument :

MSVOA_W

ClientSampleId :

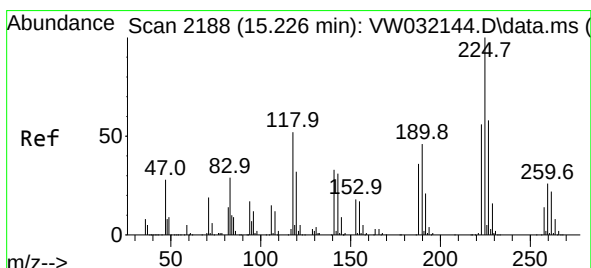
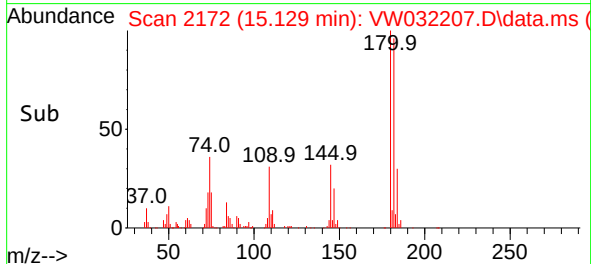
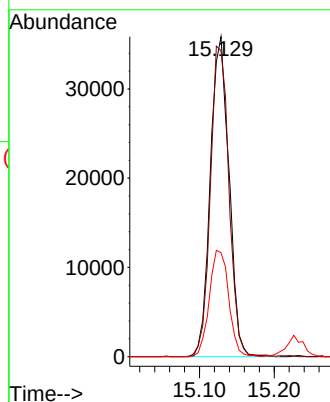
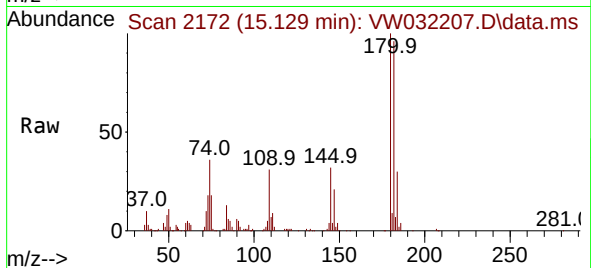
VW0919SBS01

Tgt Ion:180	Resp: 6227
Ion Ratio	Lower Upper
180 100	
182 96.4	47.4 142.2
145 34.5	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#94

Hexachlorobutadiene

Concen: 19.798 ug/l

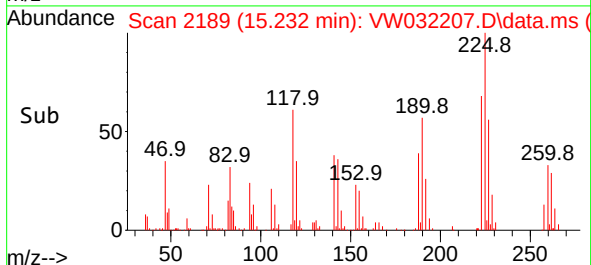
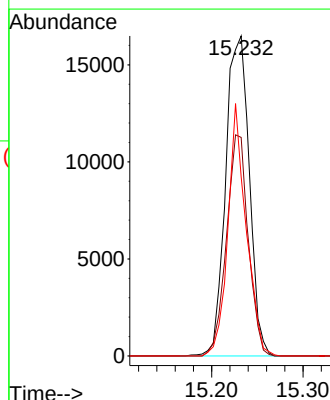
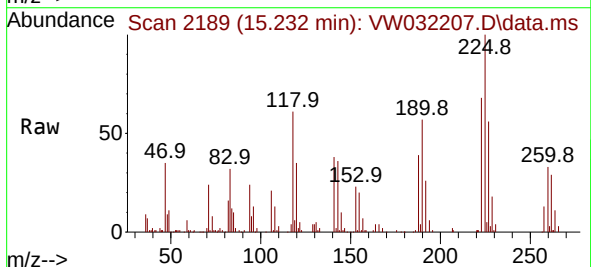
RT: 15.232 min Scan# 2189

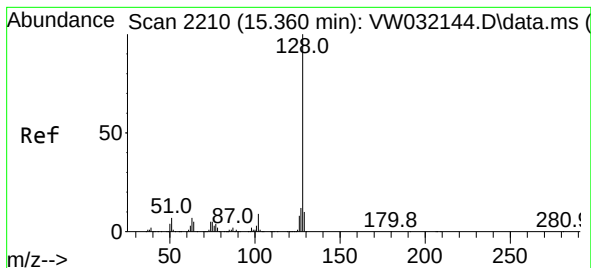
Delta R.T. 0.006 min

Lab File: VW032207.D

Acq: 19 Sep 2025 10:57

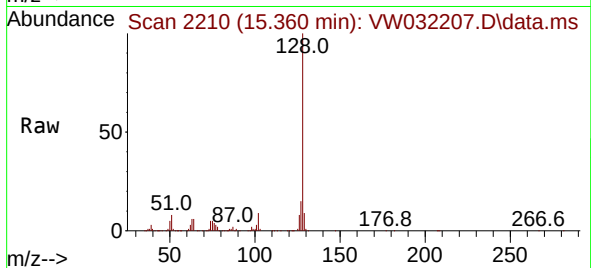
Tgt Ion:225	Resp: 29598
Ion Ratio	Lower Upper
225 100	
223 63.7	29.8 89.3
227 61.1	30.5 91.5





#95
Naphthalene
Concen: 20.444 ug/l
RT: 15.360 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57

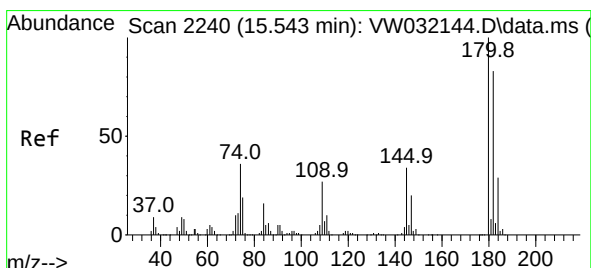
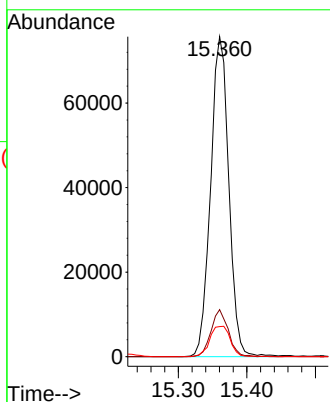
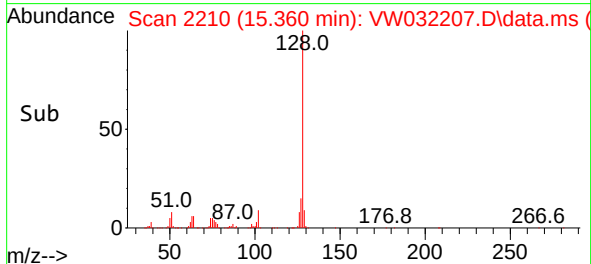
Instrument :
MSVOA_W
ClientSampleId :
VW0919SBS01



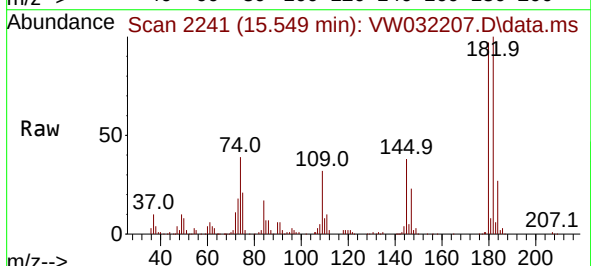
Tgt Ion:128 Resp: 139468
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2025
Supervised By :Mahesh Dadoda 09/22/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.279 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032207.D
Acq: 19 Sep 2025 10:57



Tgt Ion:180 Resp: 56850
Ion Ratio Lower Upper
180 100
182 92.9 47.7 143.1
145 36.1 17.2 51.6

