

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081125\
 Data File : VW032053.D
 Acq On : 11 Aug 2025 09:09
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

Quant Time: Aug 12 03:37:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 12 03:34:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	225221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	426784	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	385631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	181281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	33671	10.337	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	20.680%#		
35) Dibromofluoromethane	7.904	113	27978	10.147	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	20.300%#		
50) Toluene-d8	10.331	98	100702	9.875	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	19.740%#		
62) 4-Bromofluorobenzene	12.617	95	36748	9.778	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	19.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.039	85	17258	10.714	ug/l	99
3) Chloromethane	2.253	50	21693	9.998	ug/l	91
4) Vinyl Chloride	2.405	62	27978	10.660	ug/l	92
5) Bromomethane	2.826	94	20345	10.332	ug/l	93
6) Chloroethane	2.966	64	17509	10.081	ug/l	98
7) Trichlorofluoromethane	3.301	101	19623	9.333	ug/l	99
8) Diethyl Ether	3.716	74	17227	10.000	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.100	101	25491	10.276	ug/l	99
10) Methyl Iodide	4.301	142	35515	10.098	ug/l	98
11) Tert butyl alcohol	5.228	59	10754	50.985	ug/l	98
12) 1,1-Dichloroethene	4.082	96	27944	10.231	ug/l	99
13) Acrolein	3.929	56	18650	55.493	ug/l	94
14) Allyl chloride	4.704	41	39114	9.839	ug/l	100
15) Acrylonitrile	5.405	53	42536	51.842	ug/l	100
16) Acetone	4.161	43	40816	54.122	ug/l	99
17) Carbon Disulfide	4.423	76	72806	9.931	ug/l	97
18) Methyl Acetate	4.716	43	27191	11.394	ug/l	99
19) Methyl tert-butyl Ether	5.460	73	47872	9.947	ug/l	97
20) Methylene Chloride	4.960	84	35462	10.170	ug/l	95
21) trans-1,2-Dichloroethene	5.454	96	28875	9.962	ug/l	93
22) Diisopropyl ether	6.344	45	84045	10.029	ug/l	97
23) Vinyl Acetate	6.283	43	259050	47.081	ug/l	99
24) 1,1-Dichloroethane	6.240	63	54051	10.095	ug/l	98
25) 2-Butanone	7.197	43	54327	50.685	ug/l	98
26) 2,2-Dichloropropane	7.185	77	27463	10.224	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	33173	9.791	ug/l	99
28) Bromochloromethane	7.532	49	24412	10.019	ug/l	99
29) Tetrahydrofuran	7.557	42	35909	50.800	ug/l	99
30) Chloroform	7.697	83	57170	10.071	ug/l	99
31) Cyclohexane	7.971	56	48633	10.477	ug/l #	95
32) 1,1,1-Trichloroethane	7.886	97	42747	10.368	ug/l	97
36) 1,1-Dichloropropene	8.093	75	38994	10.032	ug/l	99
37) Ethyl Acetate	7.276	43	23053	10.070	ug/l	96
38) Carbon Tetrachloride	8.081	117	37535	10.007	ug/l	91
39) Methylcyclohexane	9.343	83	46100	9.731	ug/l	96
40) Benzene	8.337	78	121462	10.053	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	11729	9.035	ug/l #	90
42) 1,2-Dichloroethane	8.410	62	39882	10.316	ug/l	100
43) Isopropyl Acetate	8.435	43	41036	9.743	ug/l	98
44) Trichloroethene	9.105	130	28498	9.905	ug/l	99
45) 1,2-Dichloropropane	9.374	63	29199	10.004	ug/l	98
46) Dibromomethane	9.471	93	18653	9.901	ug/l	98
47) Bromodichloromethane	9.654	83	42618	9.818	ug/l	98
48) Methyl methacrylate	9.441	41	19654	9.666	ug/l	98
49) 1,4-Dioxane	9.465	88	4684	192.302	ug/l	99
51) 4-Methyl-2-Pentanone	10.215	43	121419	51.075	ug/l	99
52) Toluene	10.392	92	75250	9.888	ug/l	100
53) t-1,3-Dichloropropene	10.605	75	38397	9.441	ug/l	96
54) cis-1,3-Dichloropropene	10.075	75	44031	9.543	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	25277	10.097	ug/l	96
56) Ethyl methacrylate	10.648	69	31022	9.260	ug/l	97
57) 1,3-Dichloropropane	10.934	76	44743	10.254	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	88627	47.830	ug/l	100
59) 2-Hexanone	10.971	43	82830	50.310	ug/l	97
60) Dibromochloromethane	11.129	129	27954	9.776	ug/l	100
61) 1,2-Dibromoethane	11.239	107	24146	9.926	ug/l	99
64) Tetrachloroethene	10.867	164	23235	10.431	ug/l	90
65) Chlorobenzene	11.660	112	86096	10.257	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.733	131	26286	10.037	ug/l	97
67) Ethyl Benzene	11.733	91	139254	9.794	ug/l	98
68) m/p-Xylenes	11.837	106	108990	19.866	ug/l	98
69) o-Xylene	12.166	106	49259	9.714	ug/l	97
70) Styrene	12.184	104	87542	9.719	ug/l	99
71) Bromoform	12.349	173	14547	9.711	ug/l #	97
73) Isopropylbenzene	12.464	105	125246	9.886	ug/l	98
74) N-amyl acetate	12.269	43	35636	9.804	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	31581	10.499	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	25489m	9.147	ug/l	
77) Bromobenzene	12.745	156	31656	10.462	ug/l	98
78) n-propylbenzene	12.800	91	156266	10.019	ug/l	98
79) 2-Chlorotoluene	12.891	91	96942	10.071	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	108123	10.053	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.513	75	8936	9.403	ug/l	90
82) 4-Chlorotoluene	12.989	91	103329	10.103	ug/l	100
83) tert-Butylbenzene	13.202	119	86848	9.729	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	110697	10.110	ug/l	99
85) sec-Butylbenzene	13.379	105	131663	9.756	ug/l	98
86) p-Isopropyltoluene	13.495	119	110557	9.827	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	62383	10.361	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	62843	10.328	ug/l	98
89) n-Butylbenzene	13.818	91	108004	9.881	ug/l	99
90) Hexachloroethane	14.086	117	20175	9.805	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	56501	10.359	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.482	75	5305	9.920	ug/l	95
93) 1,2,4-Trichlorobenzene	15.129	180	31816	9.751	ug/l	97
94) Hexachlorobutadiene	15.232	225	14987	10.276	ug/l	98
95) Naphthalene	15.360	128	76287	9.542	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	28678	9.660	ug/l	99

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

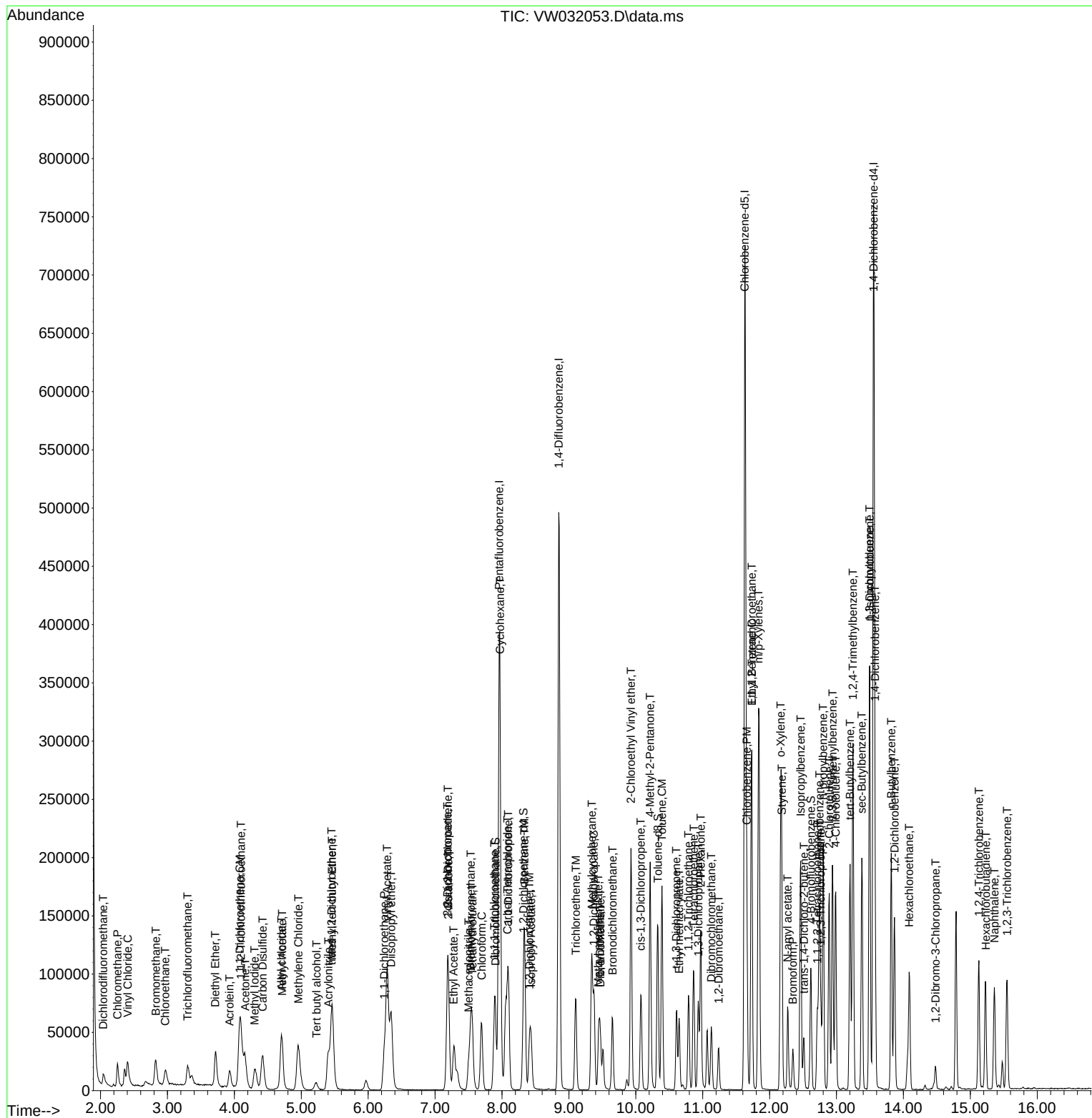
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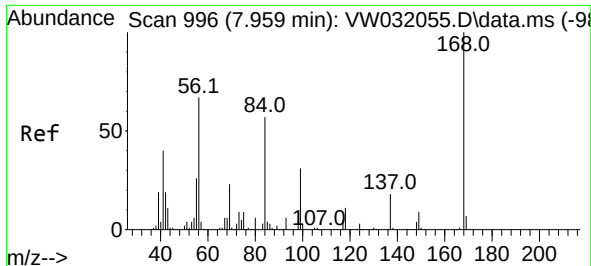
Instrument :
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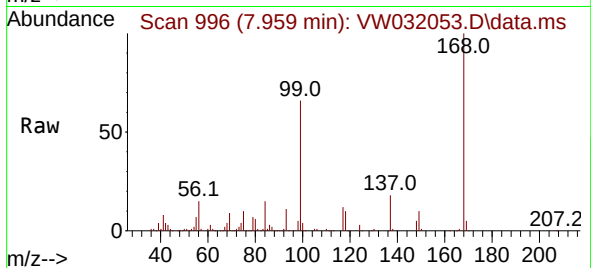
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW032053.D
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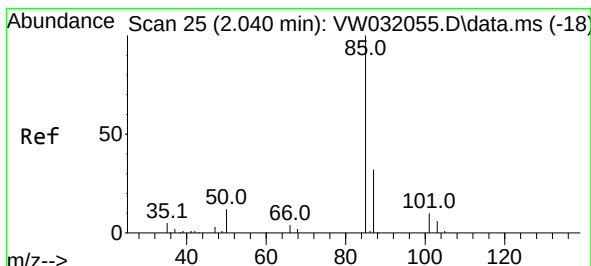
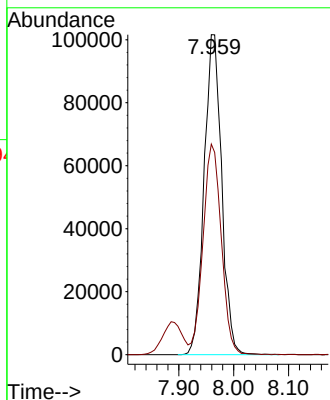
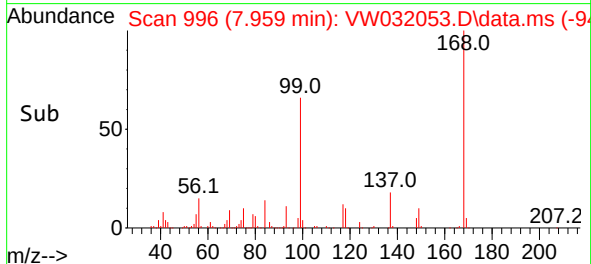
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 22522
Ion Ratio Lower Upper
168 100
99 65.7 56.0 84.0

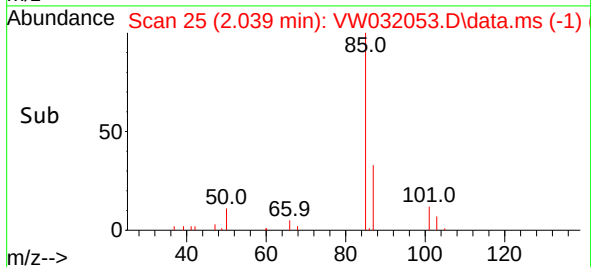
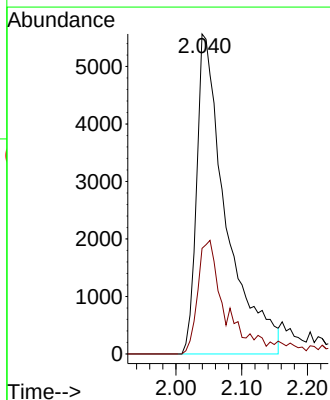
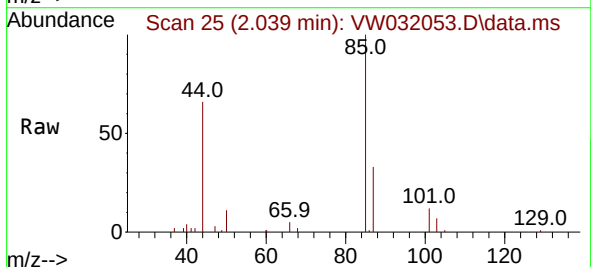
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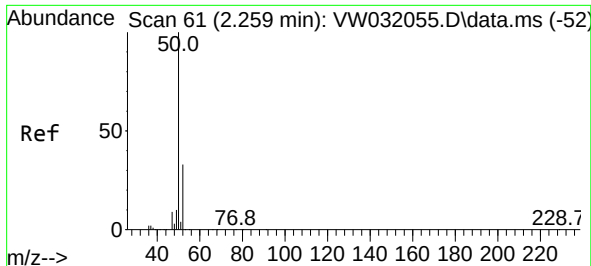
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#2
Dichlorodifluoromethane
Concen: 10.714 ug/l
RT: 2.039 min Scan# 25
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

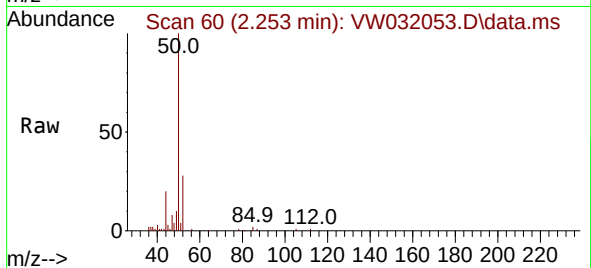
Tgt Ion: 85 Resp: 17258
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6





#3
Chloromethane
Concen: 9.998 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

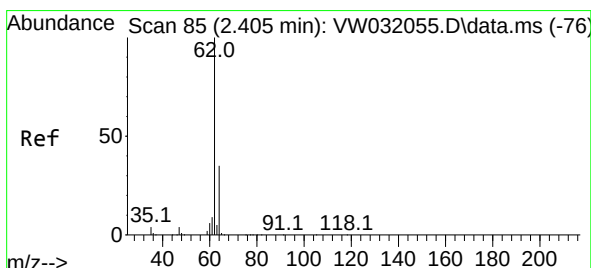
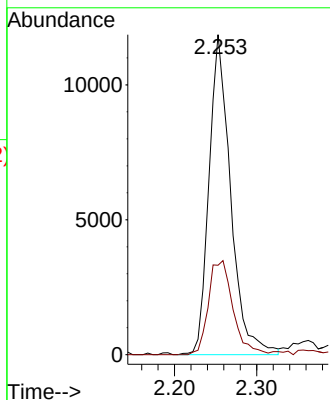
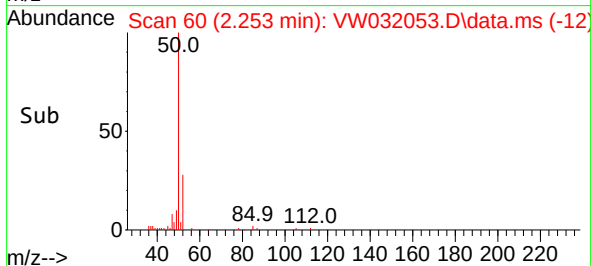
Instrument :
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Tgt Ion: 50 Resp: 2169
Ion Ratio Lower Upper
50 100
52 27.9 26.6 39.8

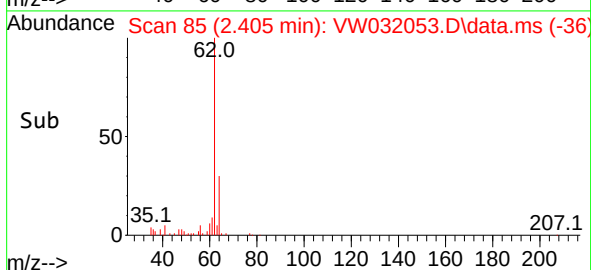
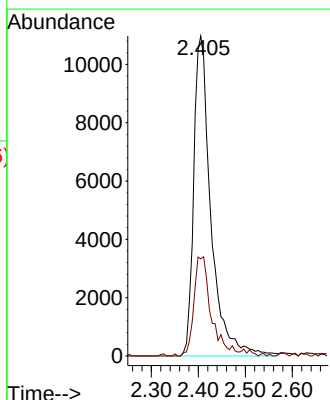
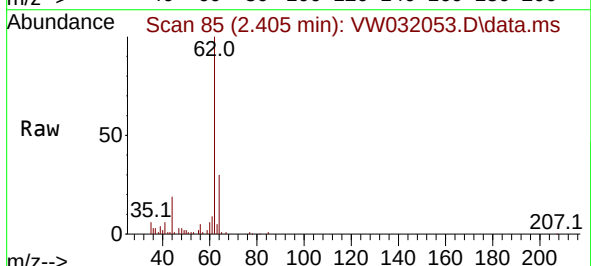
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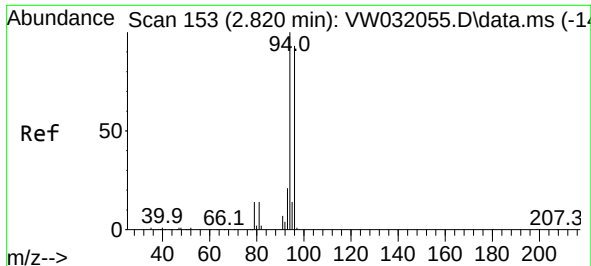
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#4
Vinyl Chloride
Concen: 10.660 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Tgt Ion: 62 Resp: 27978
Ion Ratio Lower Upper
62 100
64 30.3 27.8 41.6





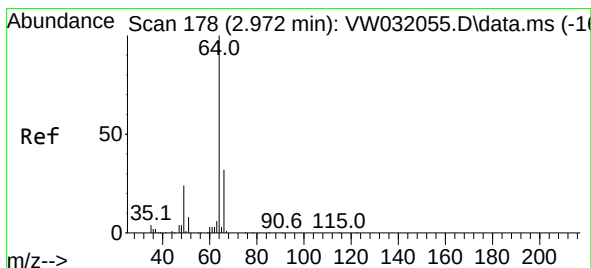
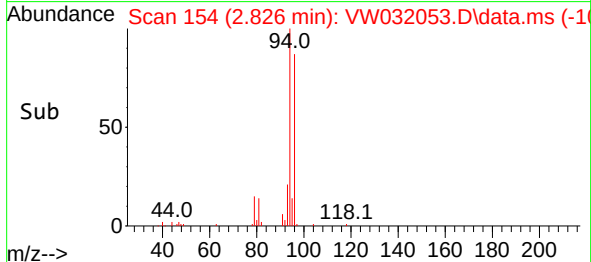
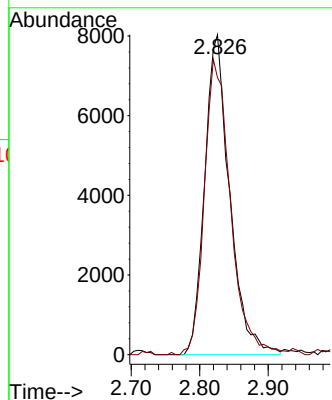
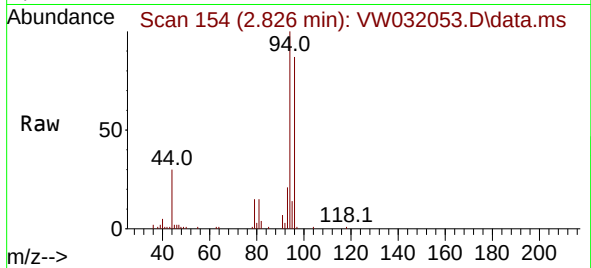
#5
Bromomethane
Concen: 10.332 ug/l
RT: 2.826 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Instrument :
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Tgt Ion: 94 Resp: 2034
Ion Ratio Lower Upper
94 100
96 86.6 74.7 112.1

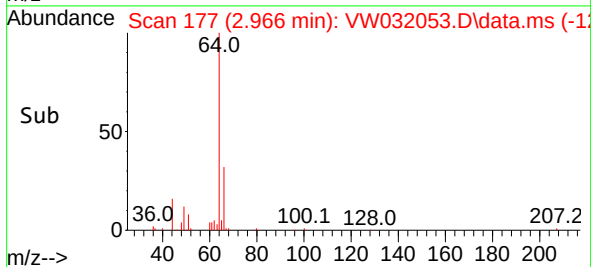
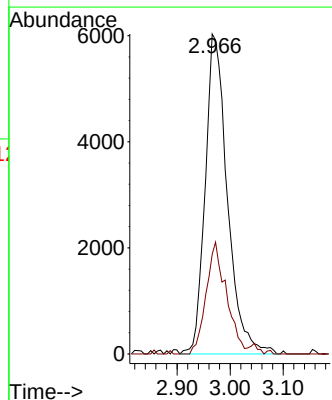
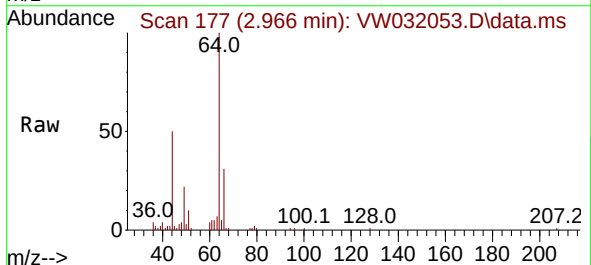
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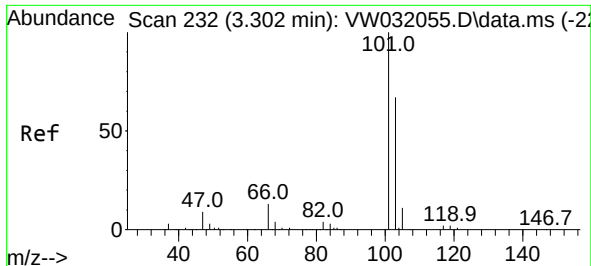
Reviewed By :Mahesh Dadoda 08/12/2025
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#6
Chloroethane
Concen: 10.081 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Tgt Ion: 64 Resp: 17509
Ion Ratio Lower Upper
64 100
66 31.2 26.0 39.0





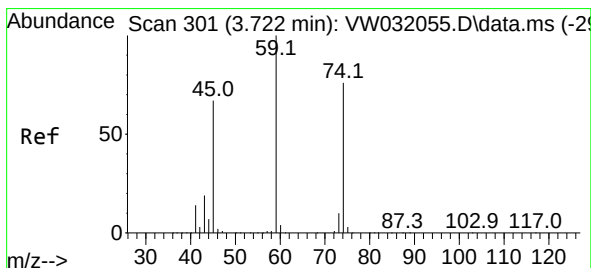
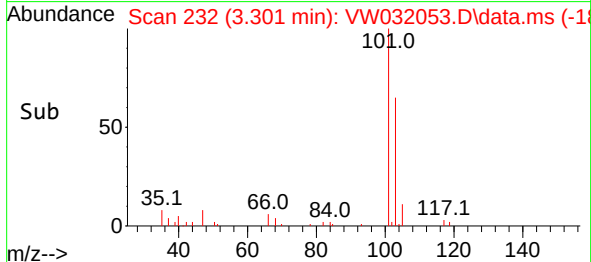
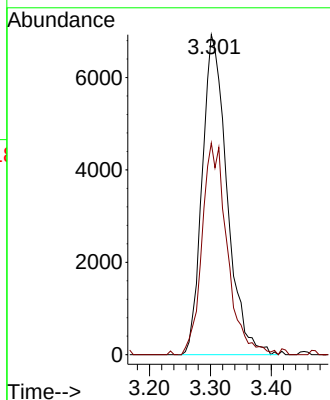
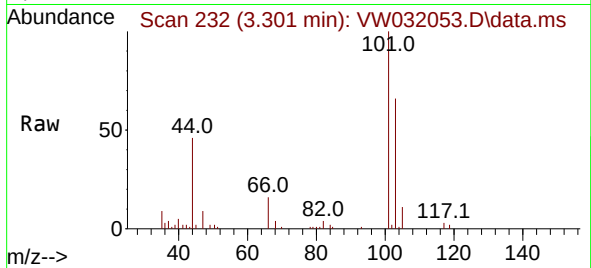
#7
 Trichlorofluoromethane
 Concen: 9.333 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW032053.D
 Acq: 11 Aug 2025 09:09

Instrument :
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Tgt Ion:101 Resp: 1962
 Ion Ratio Lower Upper
 101 100
 103 66.2 53.4 80.0

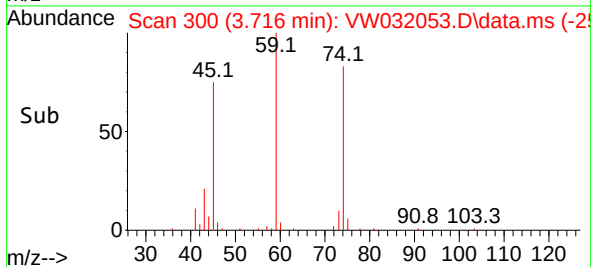
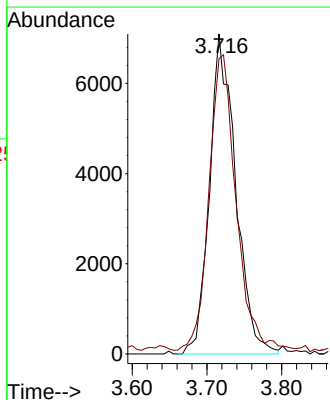
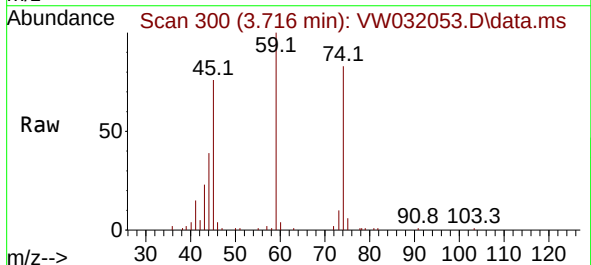
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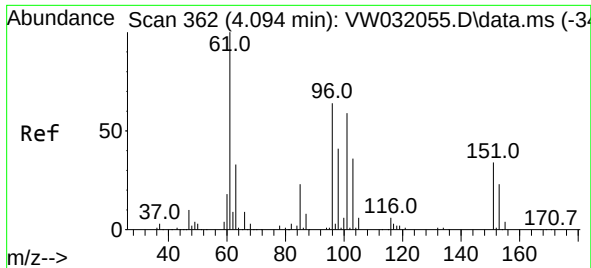
Reviewed By :Mahesh Dadoda 08/12/2025
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#8
 Diethyl Ether
 Concen: 10.000 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.006 min
 Lab File: VW032053.D
 Acq: 11 Aug 2025 09:09

Tgt Ion: 74 Resp: 17227
 Ion Ratio Lower Upper
 74 100
 45 95.9 45.4 136.2





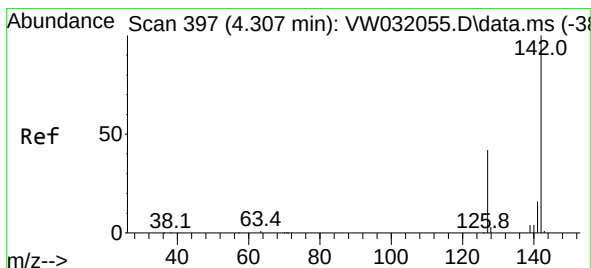
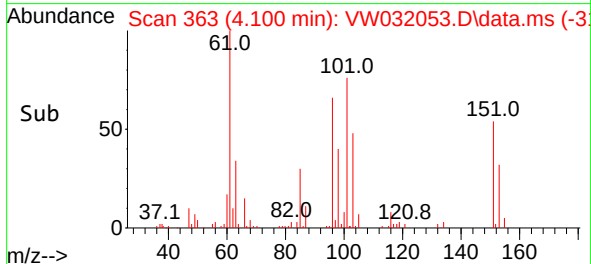
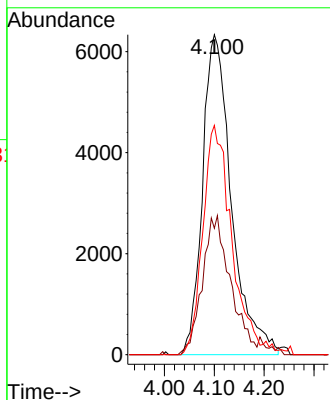
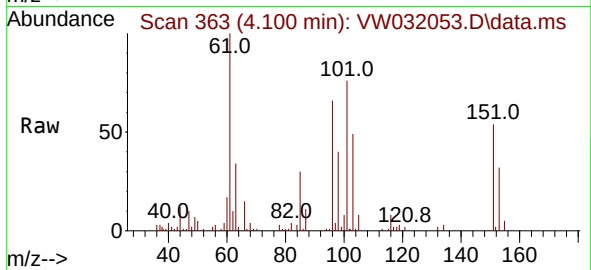
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.276 ug/l
RT: 4.100 min Scan# 363
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 2549
Ion Ratio Lower Upper
101 100
85 42.4 34.9 52.3
151 70.9 56.2 84.4

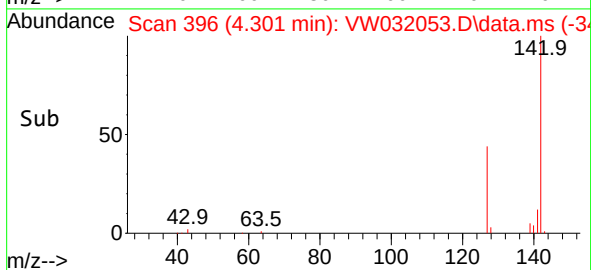
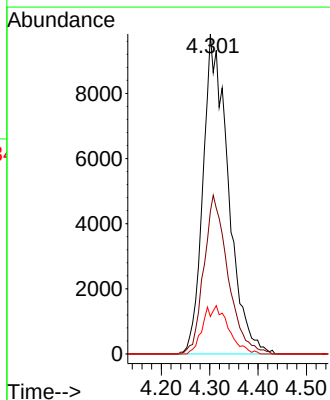
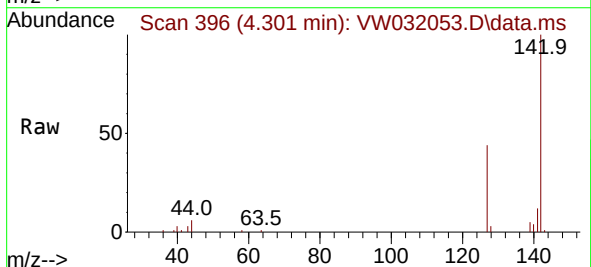
Manual Integrations
APPROVED

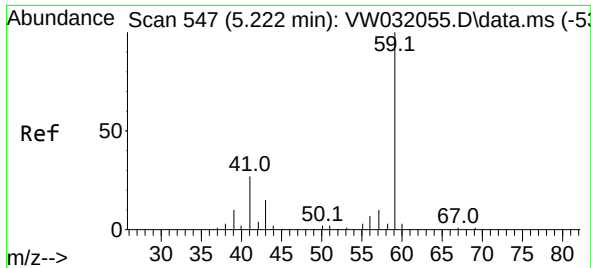
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#10
Methyl Iodide
Concen: 10.098 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Tgt Ion:142 Resp: 35515
Ion Ratio Lower Upper
142 100
127 47.6 36.6 55.0
141 15.4 12.1 18.1





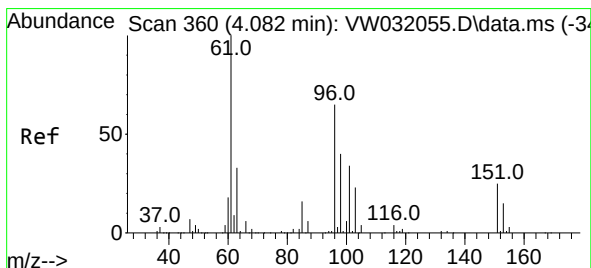
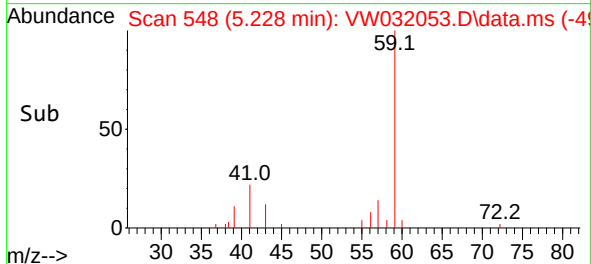
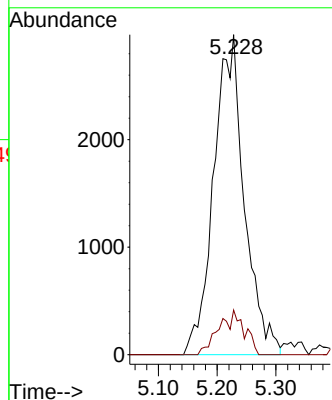
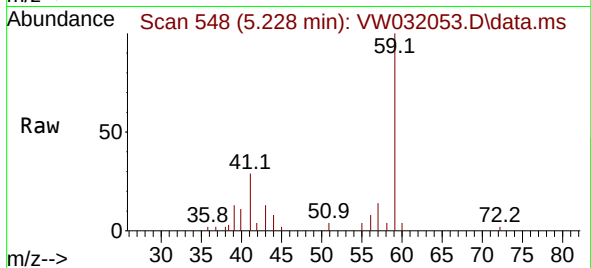
#11
Tert butyl alcohol
Concen: 50.985 ug/l
RT: 5.228 min Scan# 547
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 10754
Ion Ratio Lower Upper
59 100
57 11.7 8.7 13.1

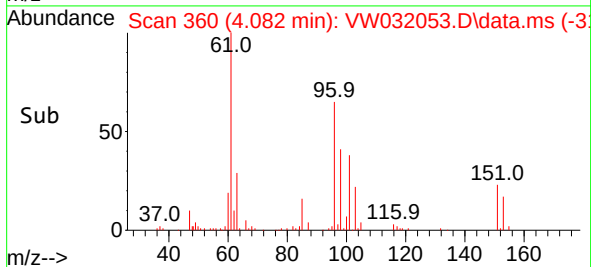
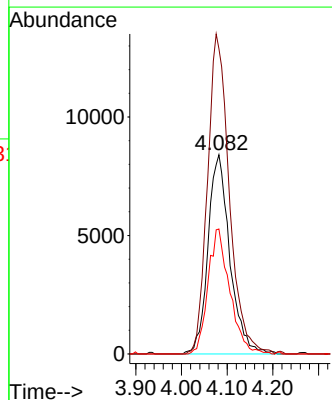
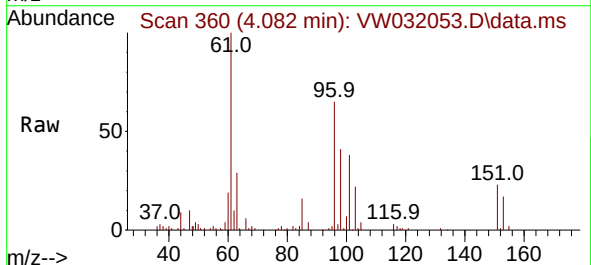
Manual Integrations
APPROVED

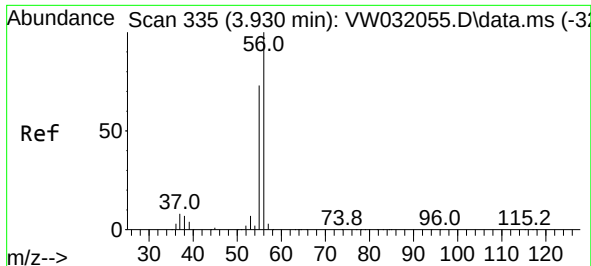
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#12
1,1-Dichloroethene
Concen: 10.231 ug/l
RT: 4.082 min Scan# 360
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

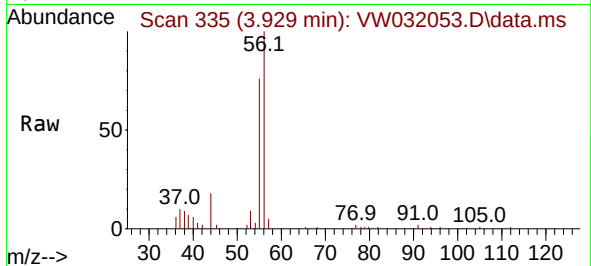
Tgt Ion: 96 Resp: 27944
Ion Ratio Lower Upper
96 100
61 153.3 123.4 185.2
98 62.7 49.5 74.3





#13
Acrolein
Concen: 55.493 ug/l
RT: 3.929 min Scan# 335
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

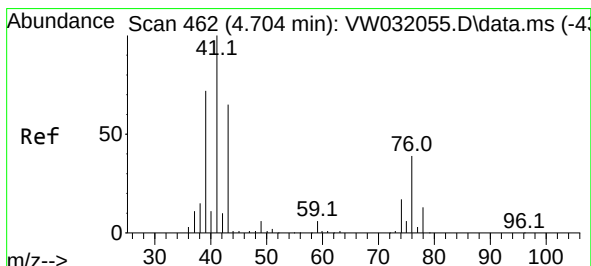
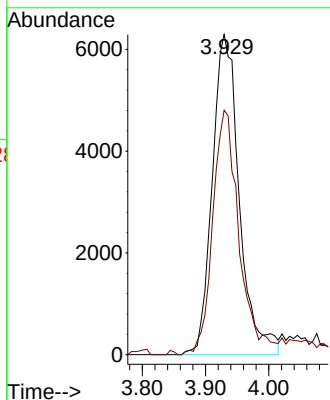
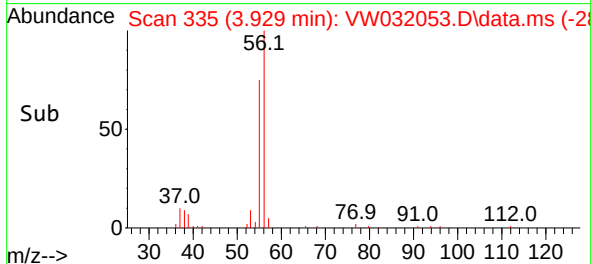
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



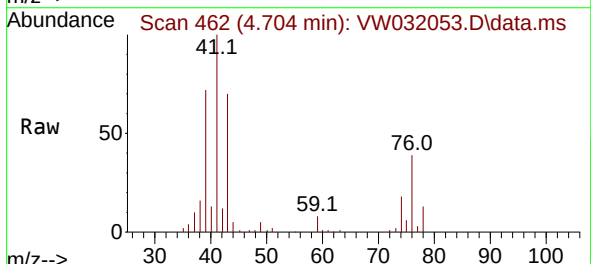
Tgt Ion: 56 Resp: 18650
Ion Ratio Lower Upper
56 100
55 74.5 55.4 83.2

Manual Integrations
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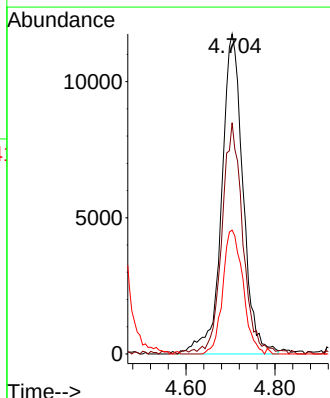
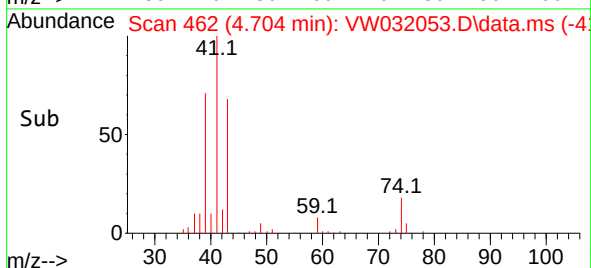
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

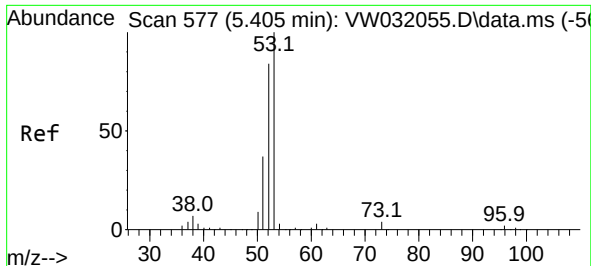


#14
Allyl chloride
Concen: 9.839 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09



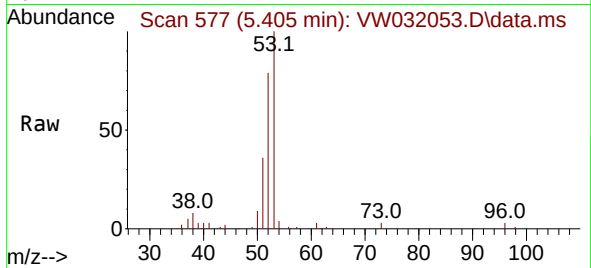
Tgt Ion: 41 Resp: 39114
Ion Ratio Lower Upper
41 100
39 68.2 54.5 81.7
76 36.6 29.3 43.9





#15
Acrylonitrile
Concen: 51.842 ug/l
RT: 5.405 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

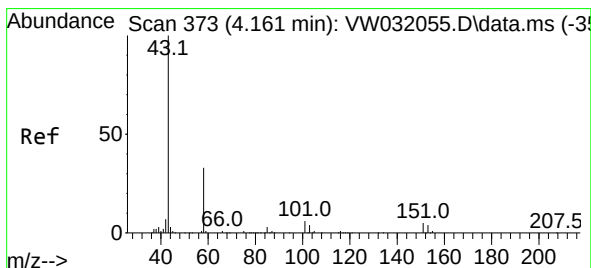
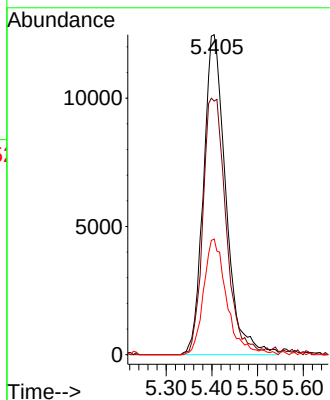
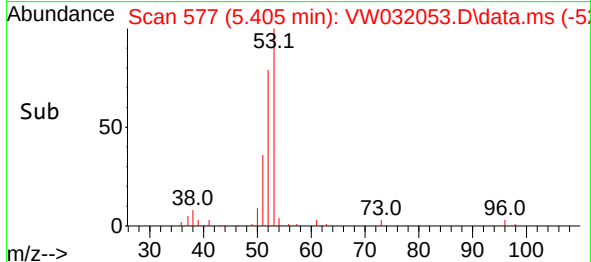
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 42530
Ion Ratio Lower Upper
53 100
52 82.5 66.1 99.1
51 37.3 29.2 43.8

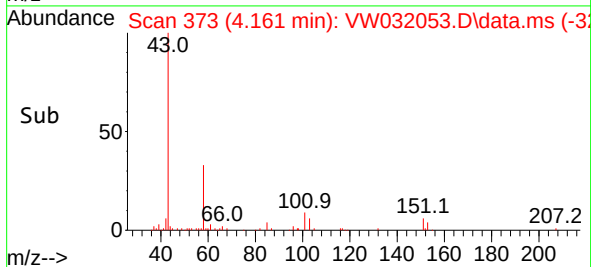
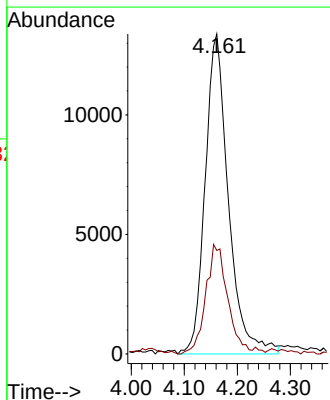
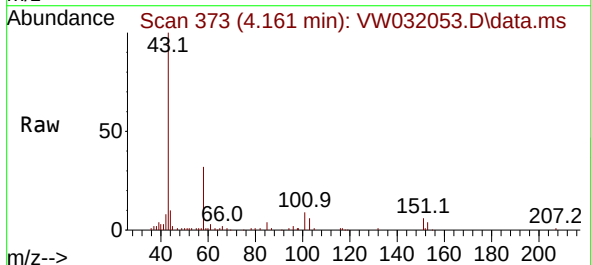
Manual Integrations
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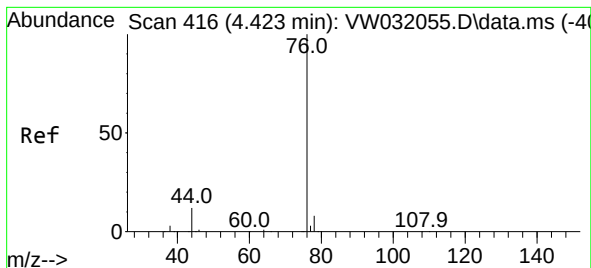
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#16
Acetone
Concen: 54.122 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Tgt Ion: 43 Resp: 40816
Ion Ratio Lower Upper
43 100
58 32.4 26.6 39.8





#17

Carbon Disulfide

Concen: 9.931 ug/l

RT: 4.423 min Scan# 416

Delta R.T. -0.000 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 72800

Ion Ratio Lower Upper

76 100

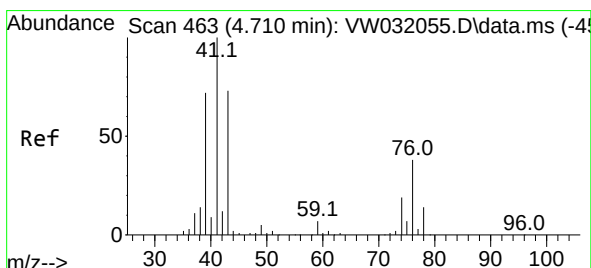
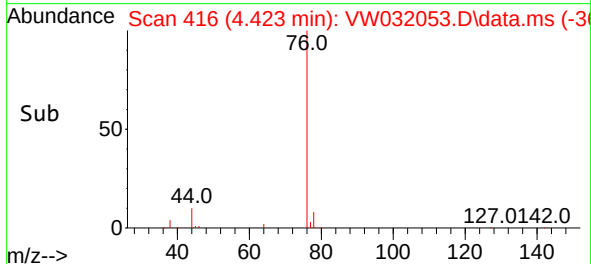
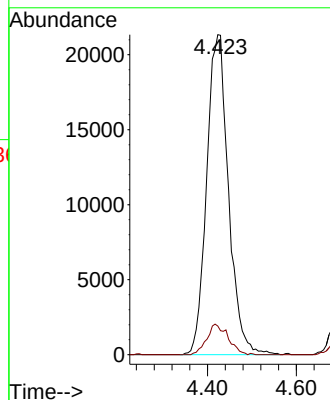
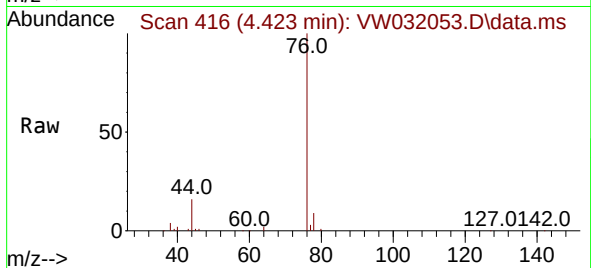
78 9.0 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#18

Methyl Acetate

Concen: 11.394 ug/l

RT: 4.716 min Scan# 464

Delta R.T. 0.006 min

Lab File: VW032053.D

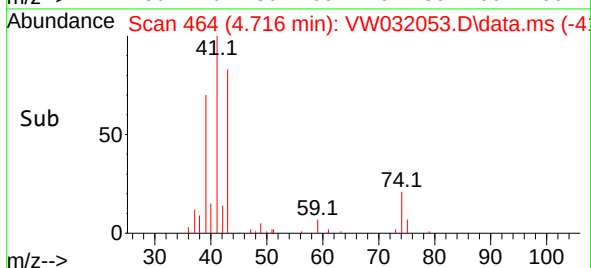
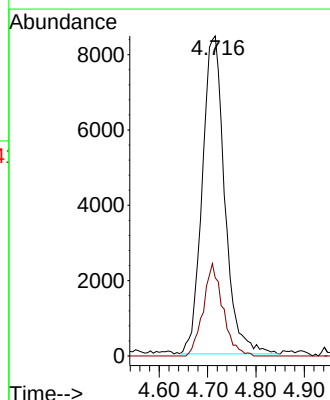
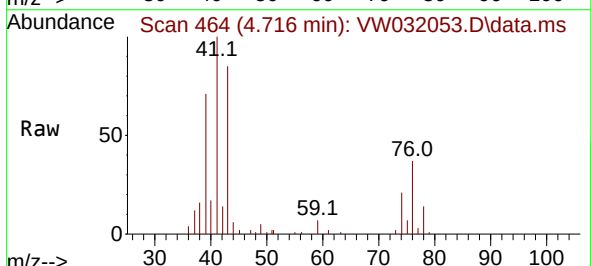
Acq: 11 Aug 2025 09:09

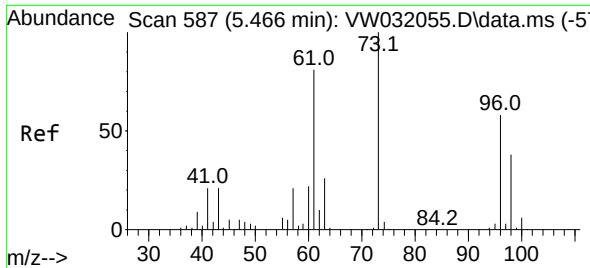
Tgt Ion: 43 Resp: 27191

Ion Ratio Lower Upper

43 100

74 25.5 20.6 31.0





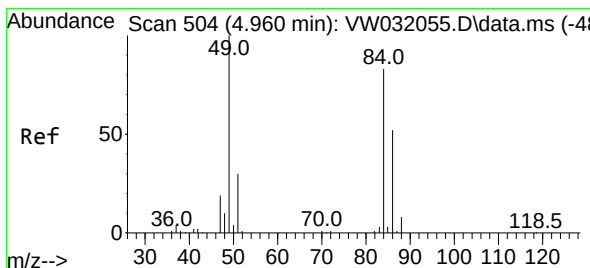
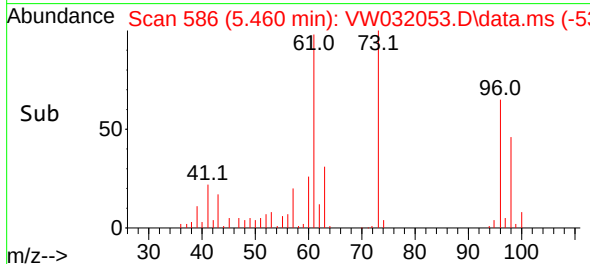
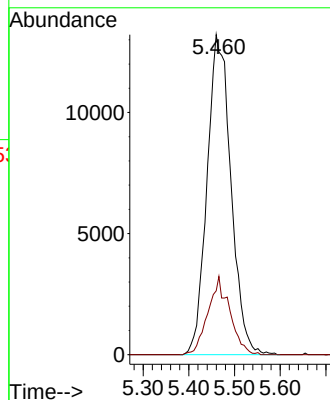
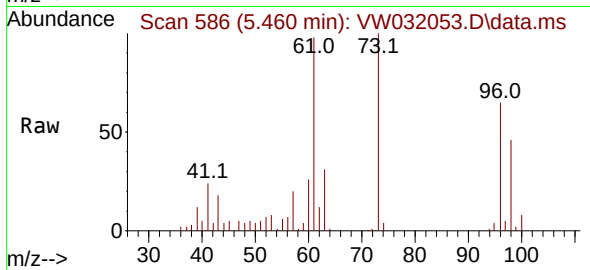
#19
Methyl tert-butyl Ether
Concen: 9.947 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 47872
Ion Ratio Lower Upper
73 100
57 20.0 17.2 25.8

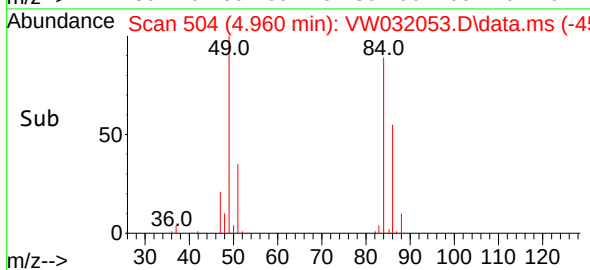
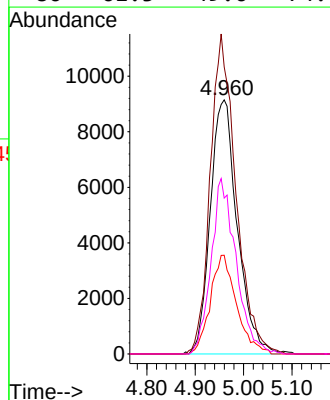
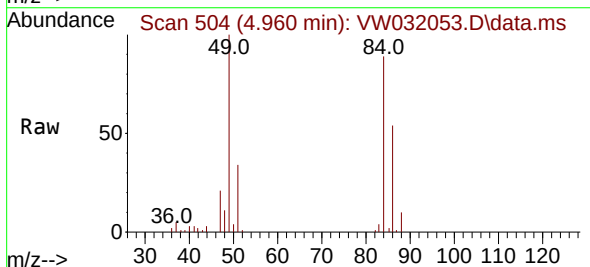
Manual Integrations
APPROVED

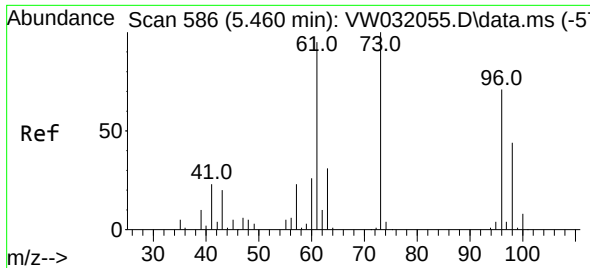
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#20
Methylene Chloride
Concen: 10.170 ug/l
RT: 4.960 min Scan# 504
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

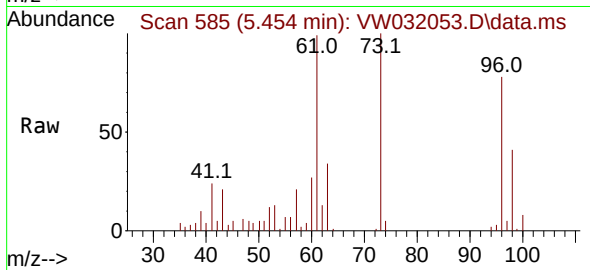
Tgt Ion: 84 Resp: 35462
Ion Ratio Lower Upper
84 100
49 113.0 95.9 143.9
51 38.9 28.6 43.0
86 61.3 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 9.962 ug/l
RT: 5.454 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

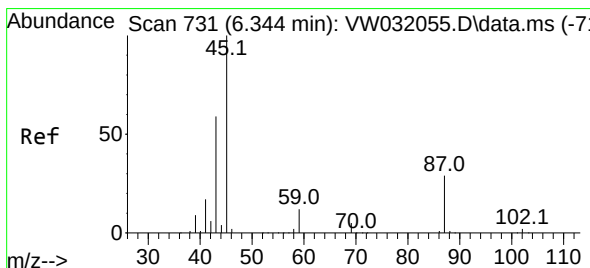
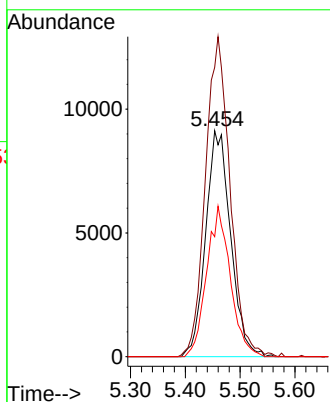
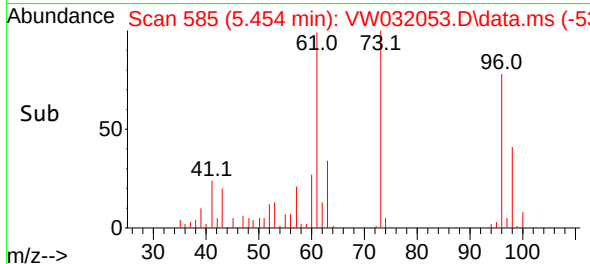
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 2887
Ion Ratio Lower Upper
96 100
61 128.0 106.8 160.2
98 53.2 49.6 74.4

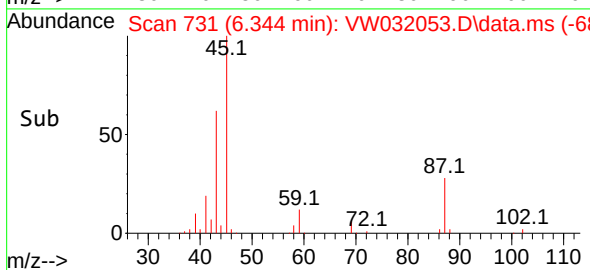
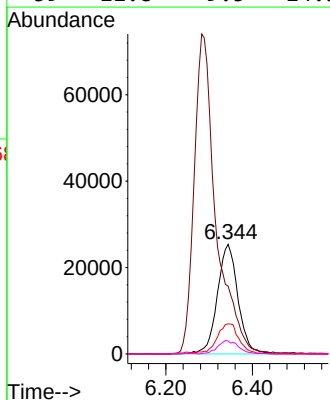
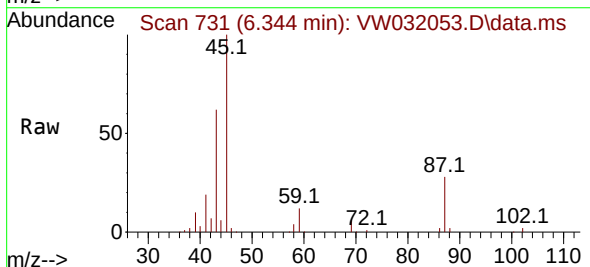
Manual Integrations
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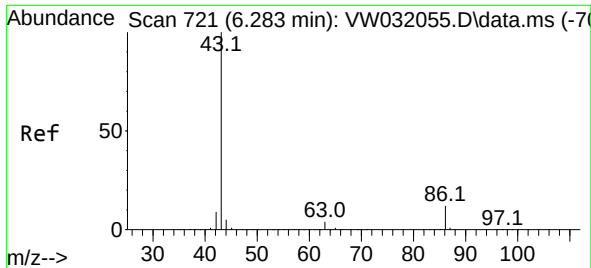
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#22
Diisopropyl ether
Concen: 10.029 ug/l
RT: 6.344 min Scan# 731
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Tgt Ion: 45 Resp: 84045
Ion Ratio Lower Upper
45 100
43 61.0 47.0 70.4
87 27.5 23.8 35.8
59 11.8 9.5 14.3





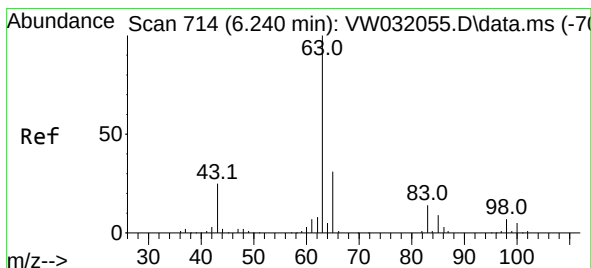
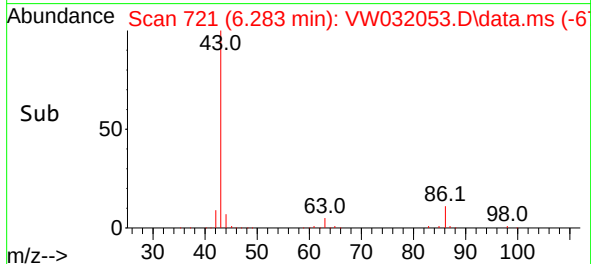
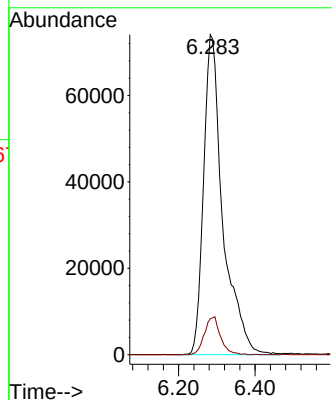
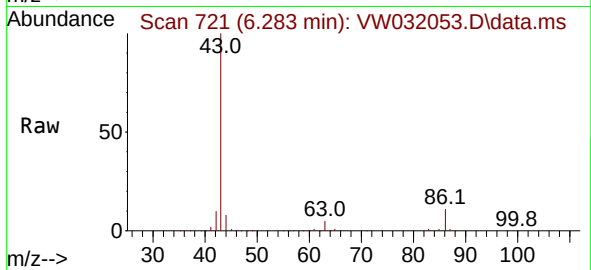
#23
 Vinyl Acetate
 Concen: 47.081 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW032053.D
 Acq: 11 Aug 2025 09:09

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 259050
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.4 14.0

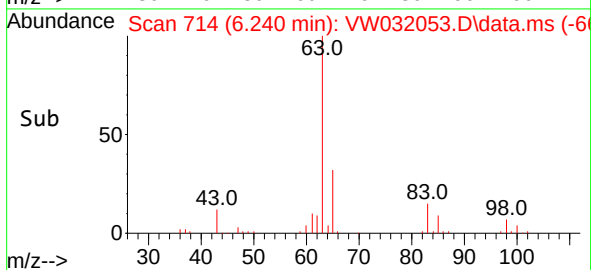
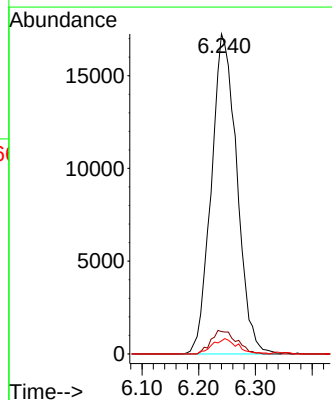
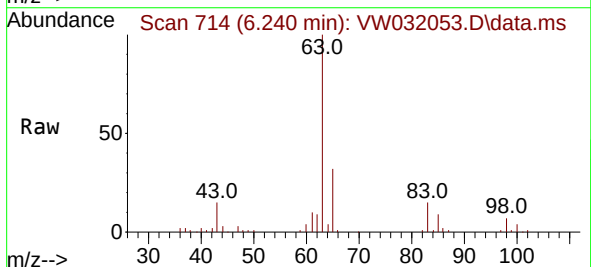
Manual Integrations
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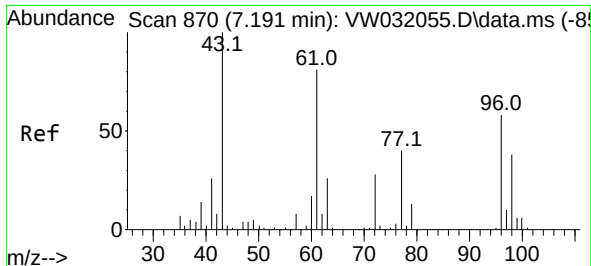
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#24
 1,1-Dichloroethane
 Concen: 10.095 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW032053.D
 Acq: 11 Aug 2025 09:09

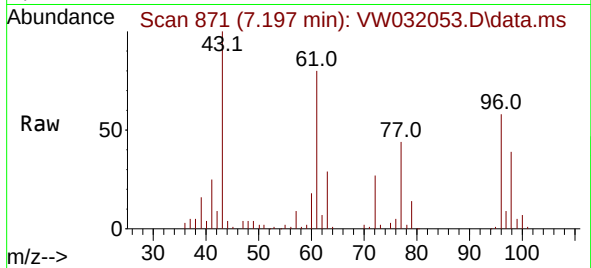
Tgt Ion: 63 Resp: 54051
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.7 11.1
 100 4.1 2.5 7.4





#25
2-Butanone
Concen: 50.685 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

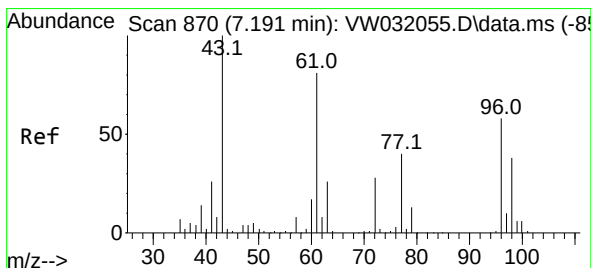
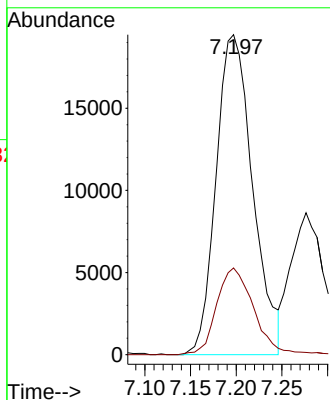
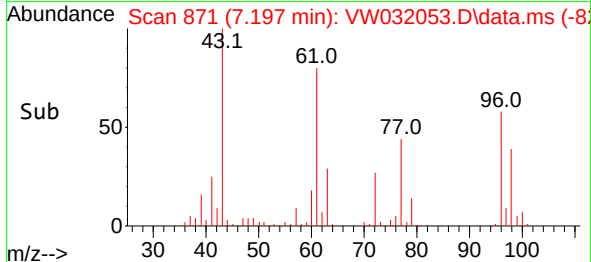
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



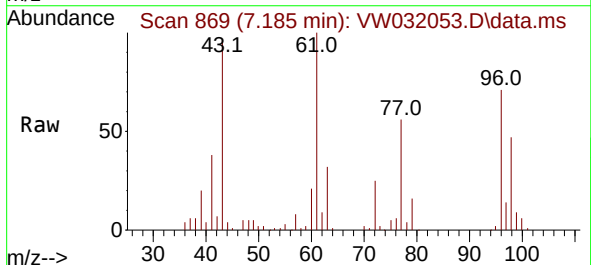
Tgt Ion: 43 Resp: 5432
Ion Ratio Lower Upper
43 100
72 27.1 22.3 33.5

Manual Integrations
APPROVED

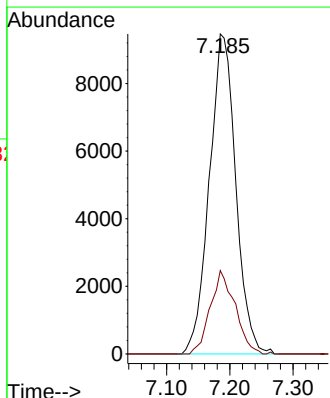
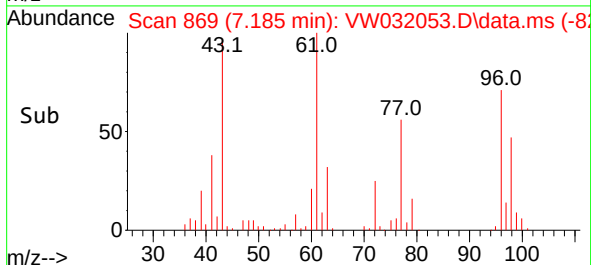
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

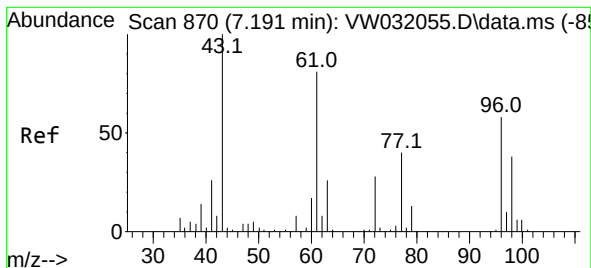


#26
2,2-Dichloropropane
Concen: 10.224 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09



Tgt Ion: 77 Resp: 27463
Ion Ratio Lower Upper
77 100
97 24.5 12.3 36.9





#27

cis-1,2-Dichloroethene

Concen: 9.791 ug/l

RT: 7.191 min Scan# 870

Delta R.T. -0.000 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion: 96 Resp: 3317

Ion Ratio Lower Upper

96 100

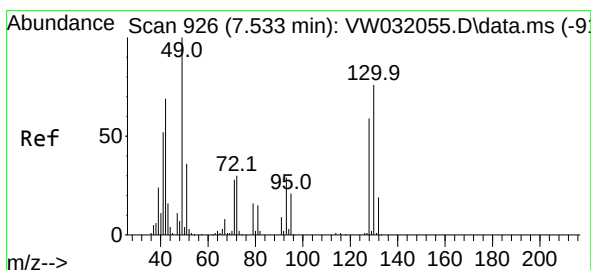
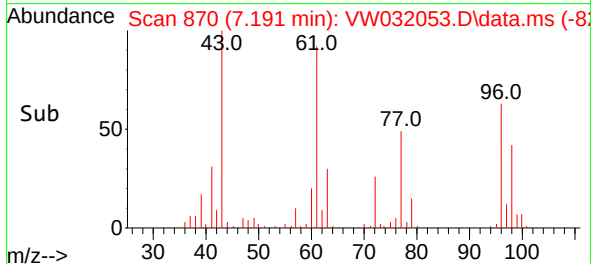
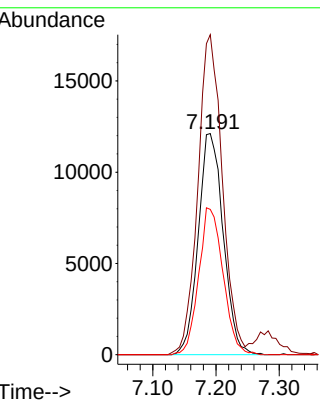
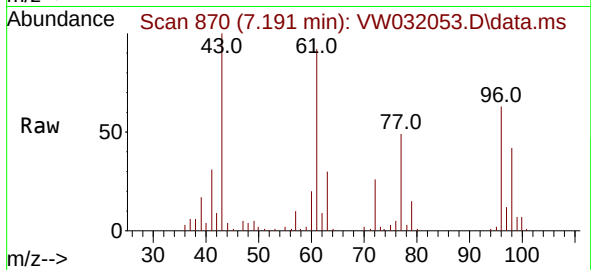
61 142.3 0.0 281.2

98 64.9 0.0 130.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#28

Bromochloromethane

Concen: 10.019 ug/l

RT: 7.532 min Scan# 926

Delta R.T. -0.000 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

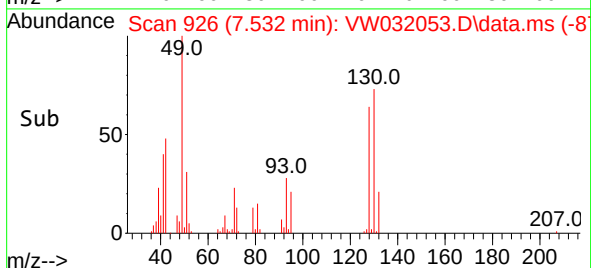
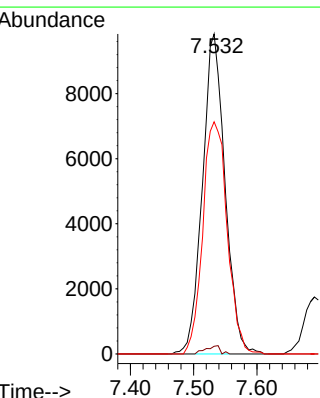
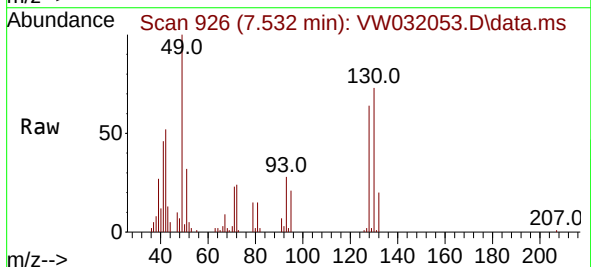
Tgt Ion: 49 Resp: 24412

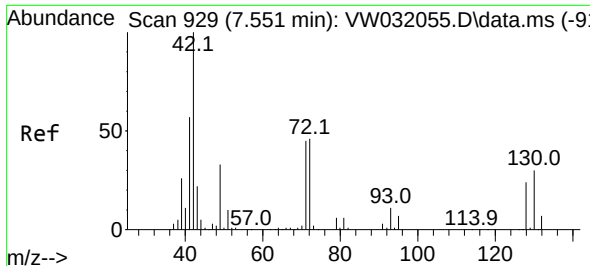
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.2

130 78.2 61.9 92.9





#29

Tetrahydrofuran

Concen: 50.800 ug/l

RT: 7.557 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

Instrument :

MSVOA_W

ClientSampleId :

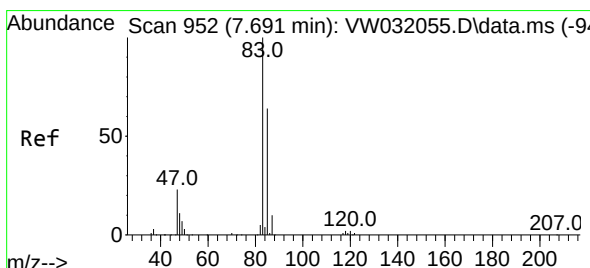
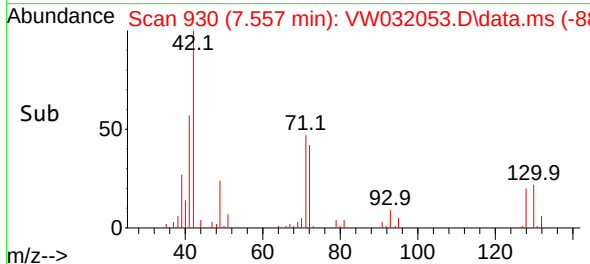
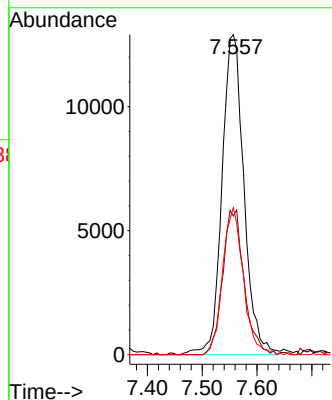
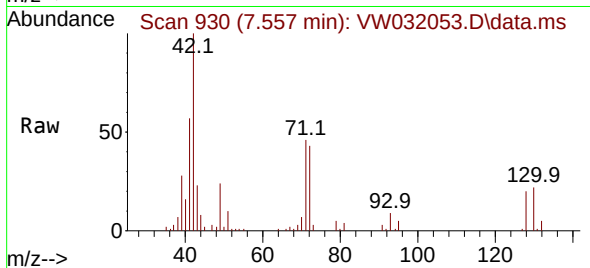
VSTDICC010

Tgt Ion: 42	Resp: 3590
Ion Ratio	Lower Upper
42	100
72	44.5 36.6 55.0
71	43.3 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#30

Chloroform

Concen: 10.071 ug/l

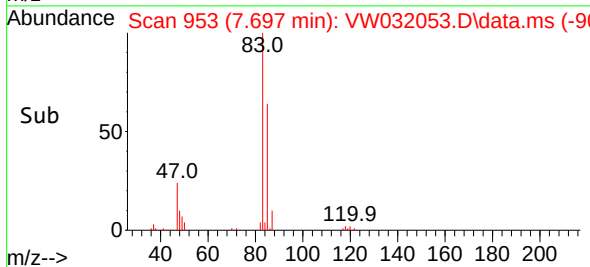
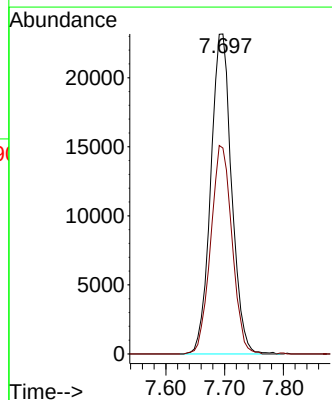
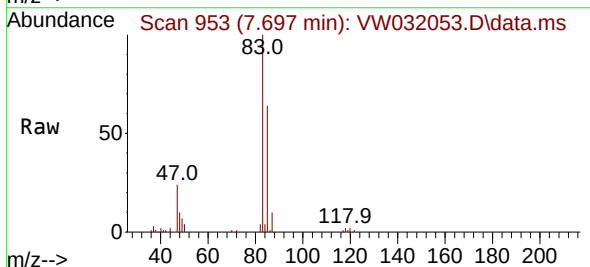
RT: 7.697 min Scan# 953

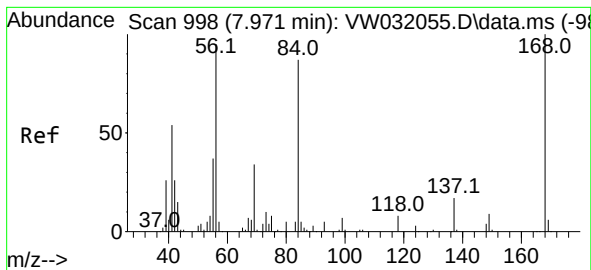
Delta R.T. 0.006 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

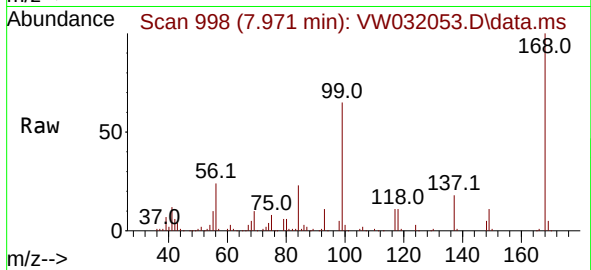
Tgt Ion: 83	Resp: 57170
Ion Ratio	Lower Upper
83	100
85	64.3 51.0 76.4





#31
Cyclohexane
Concen: 10.477 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

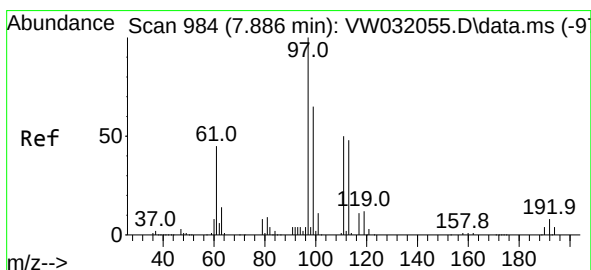
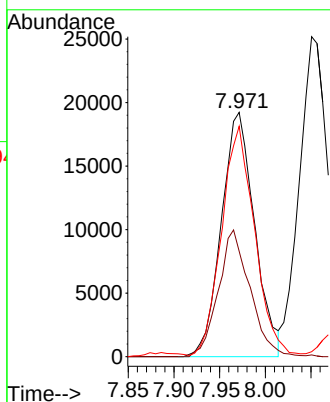
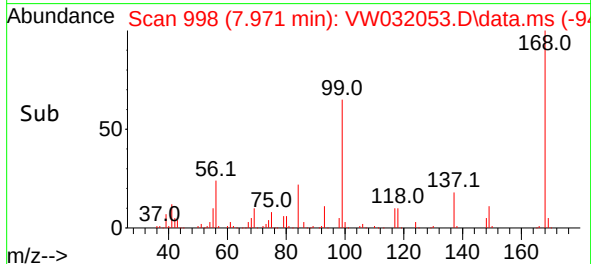
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 4863
Ion Ratio Lower Upper
56 100
69 43.1 28.6 42.8
84 93.2 73.0 109.4

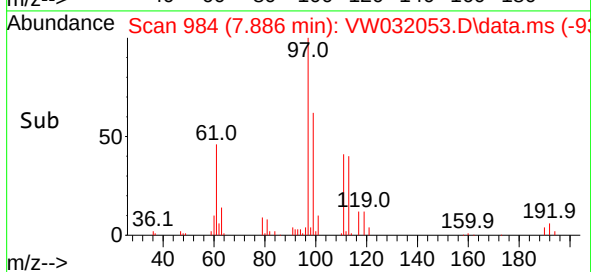
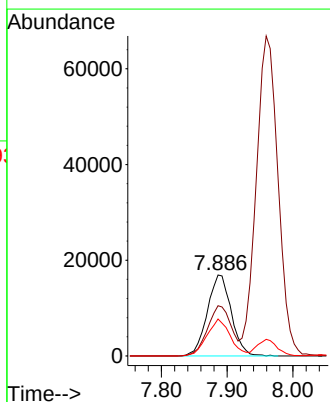
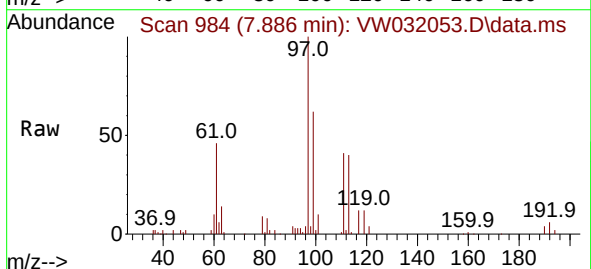
Manual Integrations
APPROVED

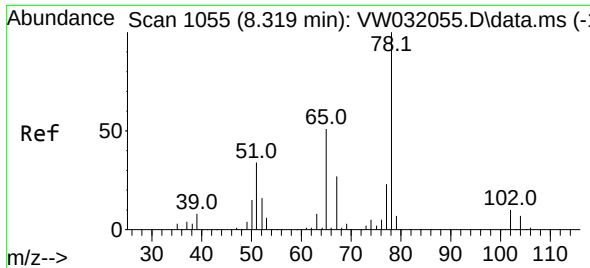
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#32
1,1,1-Trichloroethane
Concen: 10.368 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Tgt Ion: 97 Resp: 42747
Ion Ratio Lower Upper
97 100
99 61.1 51.8 77.8
61 45.0 35.9 53.9





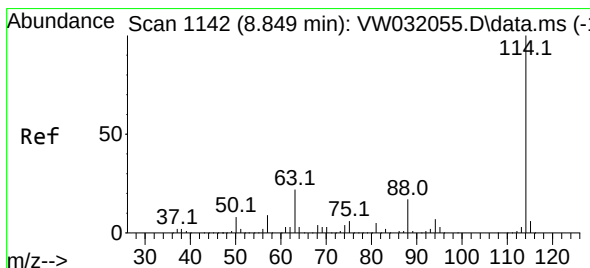
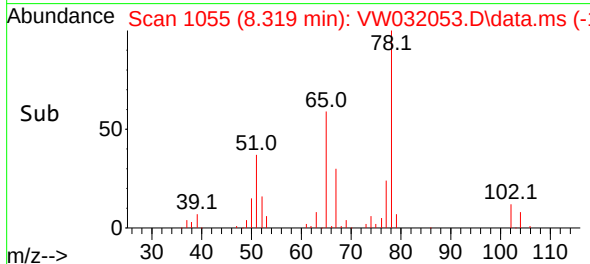
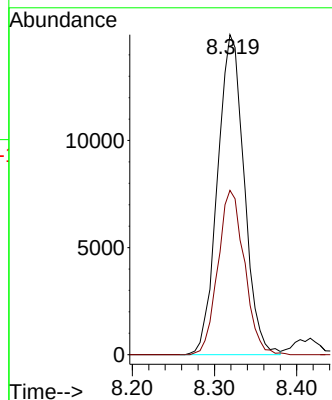
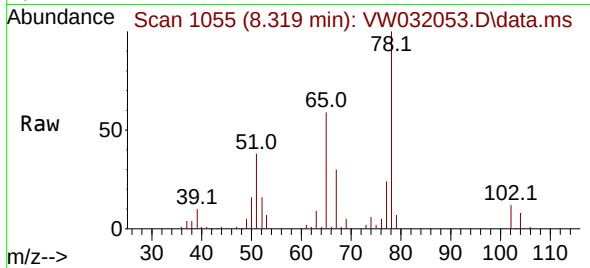
#33
1,2-Dichloroethane-d4
Concen: 10.337 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 65 Resp: 3367
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.4

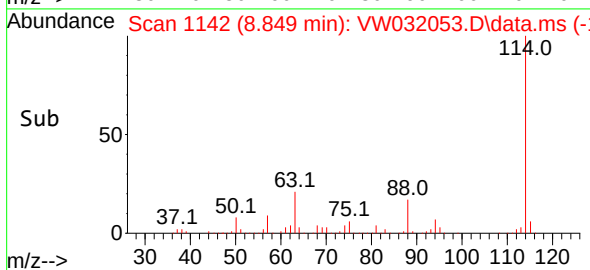
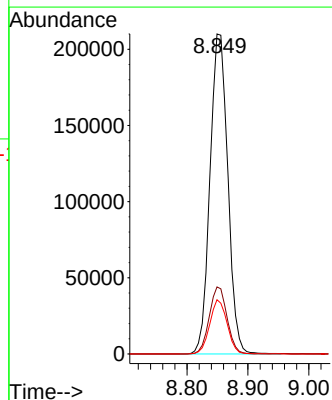
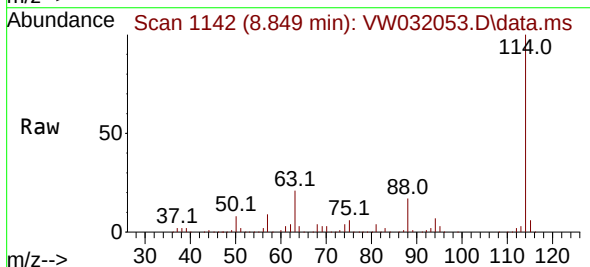
Manual Integrations
APPROVED

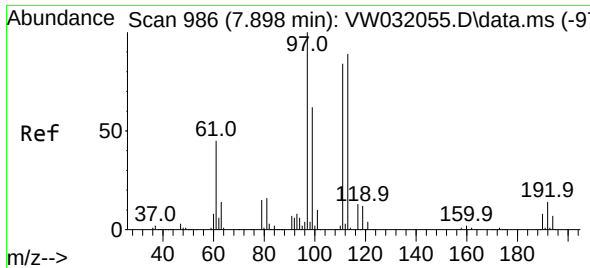
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

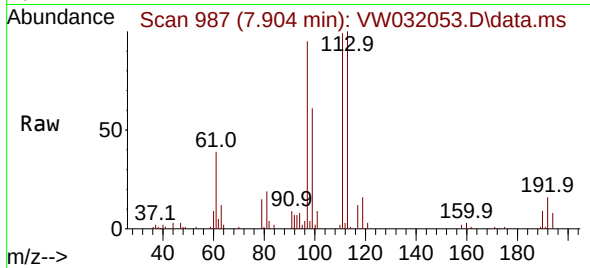
Tgt Ion:114 Resp: 426784
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.0
88 17.0 0.0 33.8





#35
Dibromofluoromethane
Concen: 10.147 ug/l
RT: 7.904 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

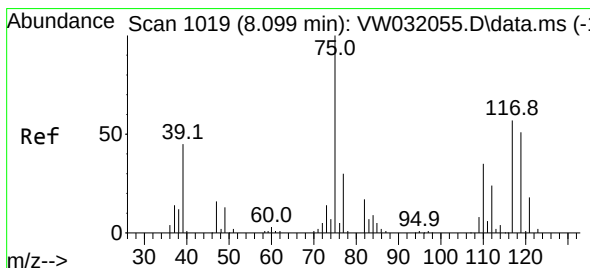
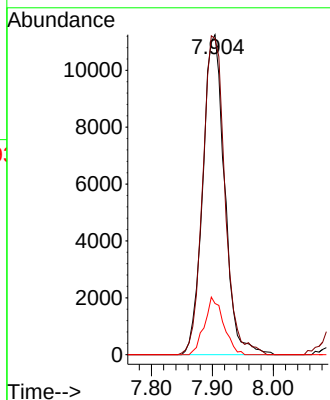
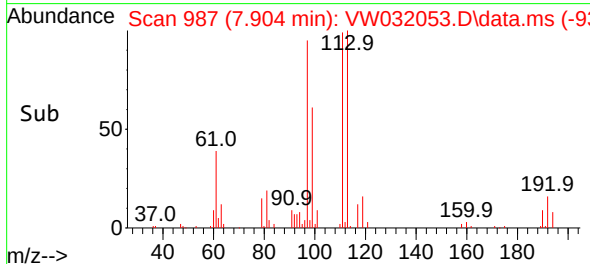
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



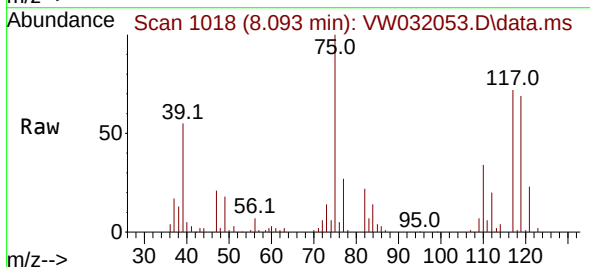
Tgt Ion:113 Resp: 27978
Ion Ratio Lower Upper
113 100
111 101.3 80.1 120.1
192 15.8 13.1 19.7

Manual Integrations
APPROVED

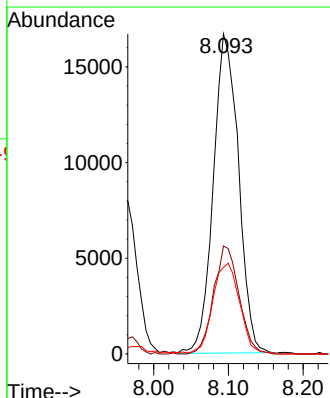
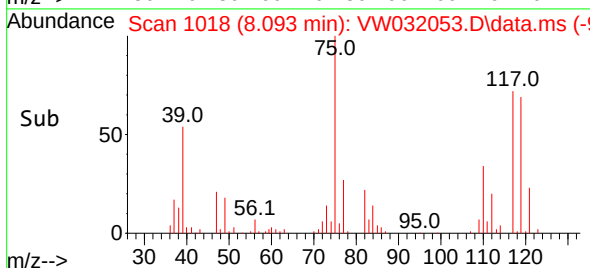
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

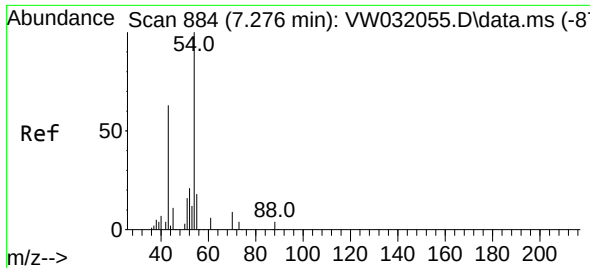


#36
1,1-Dichloropropene
Concen: 10.032 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09



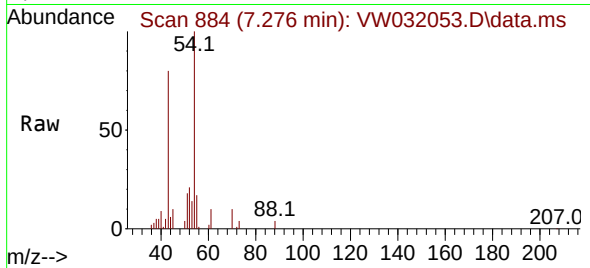
Tgt Ion: 75 Resp: 38994
Ion Ratio Lower Upper
75 100
110 34.1 17.4 52.2
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 10.070 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

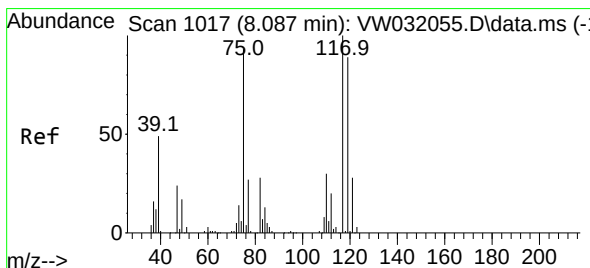
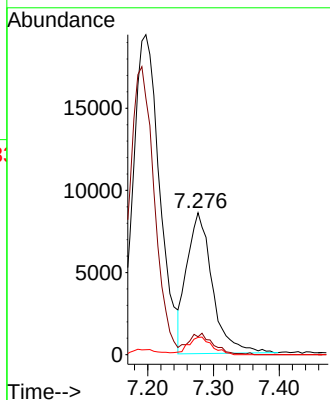
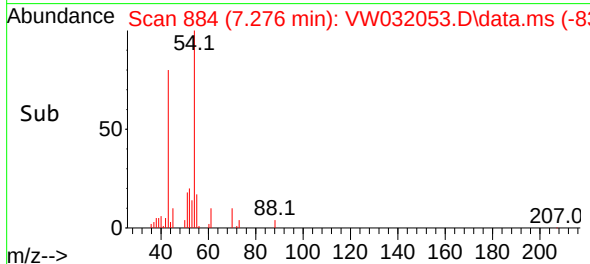
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 2305
Ion Ratio Lower Upper
43 100
61 11.8 11.8 17.6
70 11.8 9.4 14.0

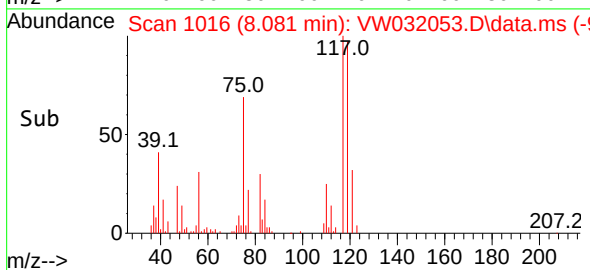
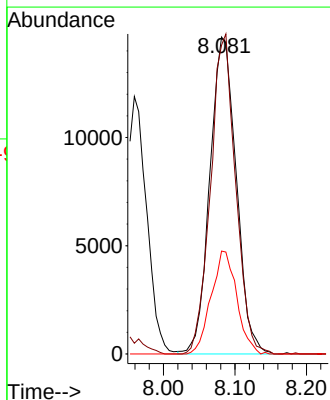
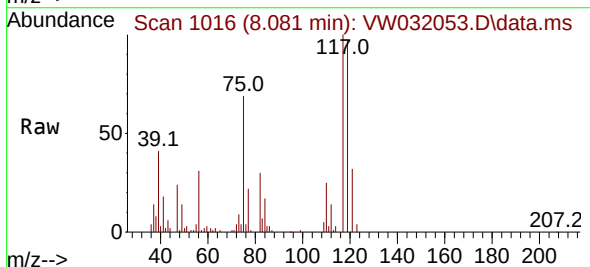
Manual Integrations
APPROVED

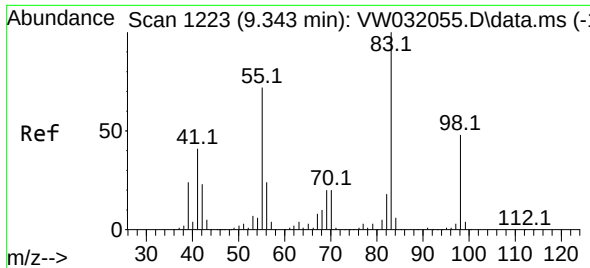
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#38
Carbon Tetrachloride
Concen: 10.007 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

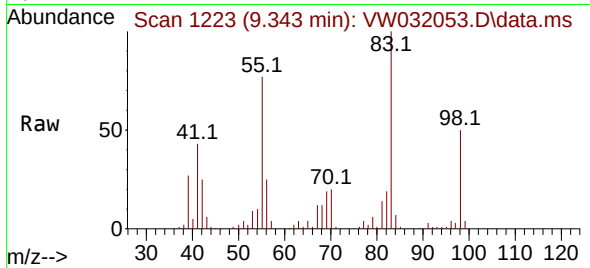
Tgt Ion:117 Resp: 37535
Ion Ratio Lower Upper
117 100
119 97.5 71.4 107.2
121 32.5 22.3 33.5





#39
Methylcyclohexane
Concen: 9.731 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

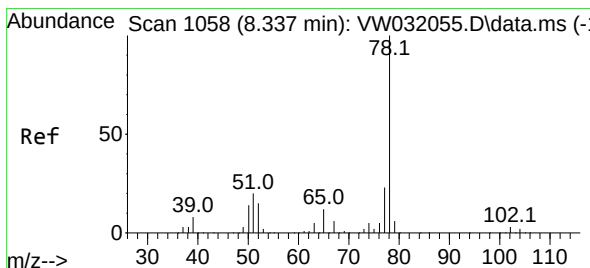
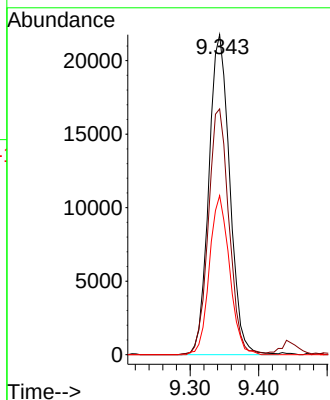
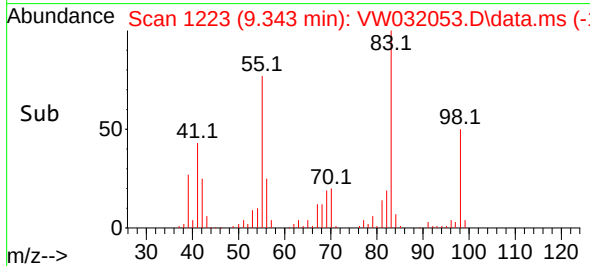
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 46100
Ion Ratio Lower Upper
83 100
55 76.8 57.9 86.9
98 49.7 38.3 57.5

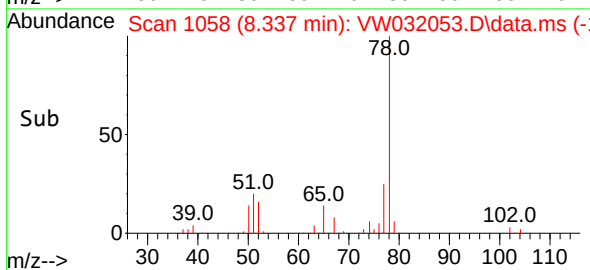
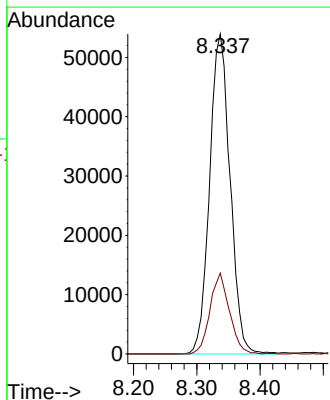
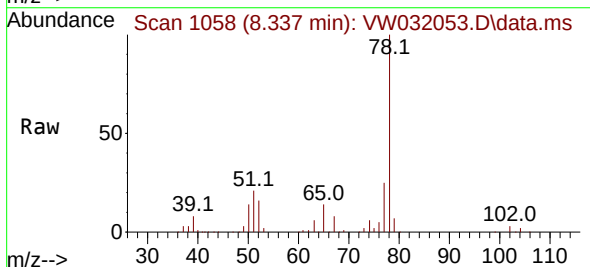
Manual Integrations
APPROVED

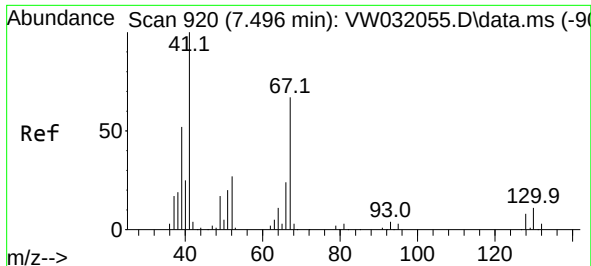
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#40
Benzene
Concen: 10.053 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

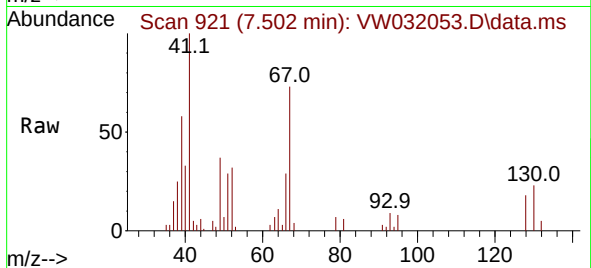
Tgt Ion: 78 Resp: 121462
Ion Ratio Lower Upper
78 100
77 25.3 18.4 27.6





#41
Methacrylonitrile
Concen: 9.035 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

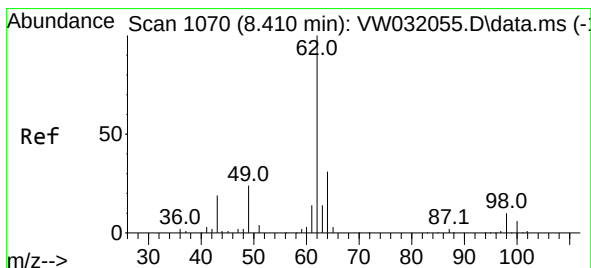
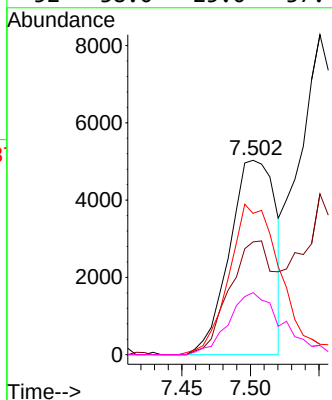
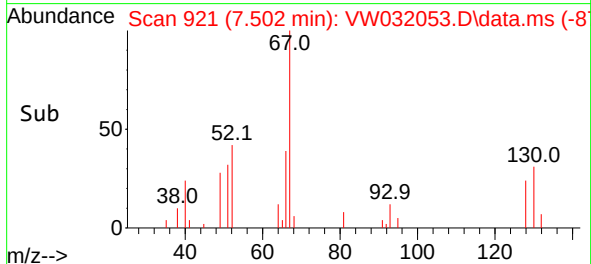
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion:	41	Resp:	11729
Ion	Ratio	Lower	Upper
41	100		
39	57.4	42.6	63.8
67	87.3	61.0	91.4
52	38.0	25.0	37.4

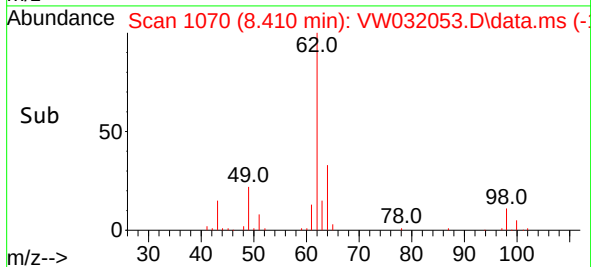
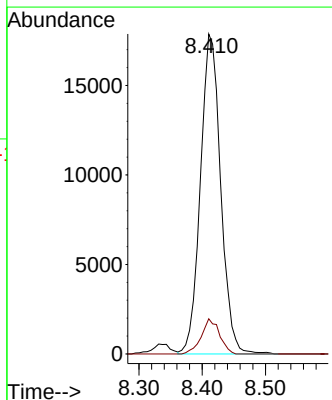
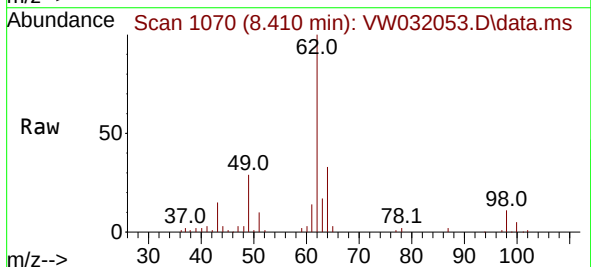
Manual Integrations
APPROVED

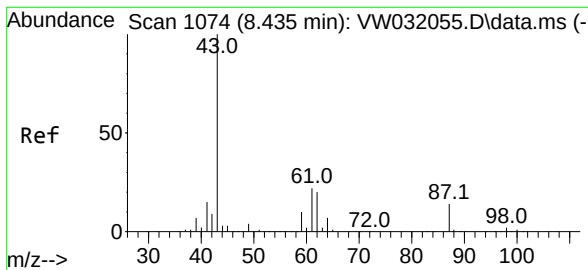
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#42
1,2-Dichloroethane
Concen: 10.316 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Tgt Ion:	62	Resp:	39882
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.8





#43

Isopropyl Acetate

Concen: 9.743 ug/l

RT: 8.435 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

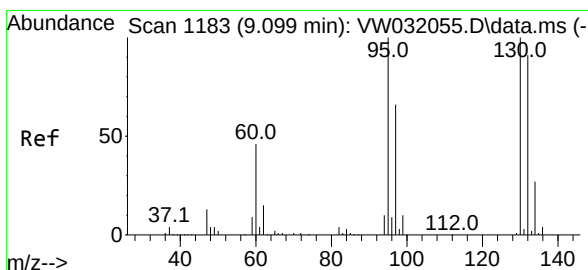
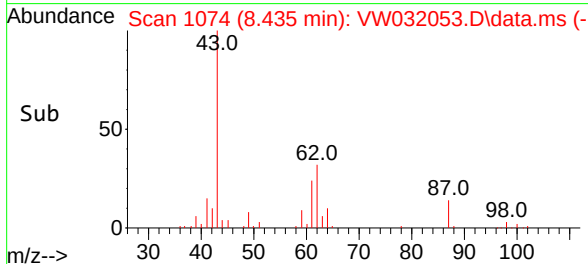
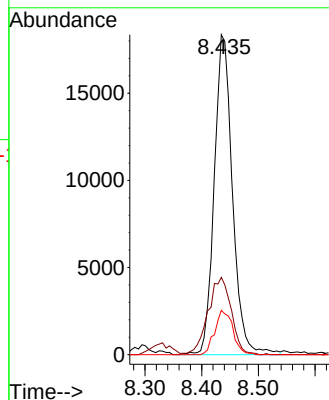
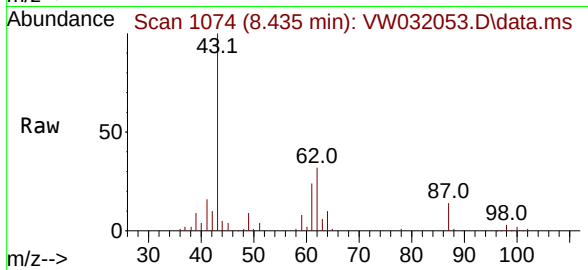
Tgt Ion: 43 Resp: 41030

Ion	Ratio	Lower	Upper
43	100		
61	30.5	23.8	35.8
87	13.7	11.7	17.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#44

Trichloroethene

Concen: 9.905 ug/l

RT: 9.105 min Scan# 1184

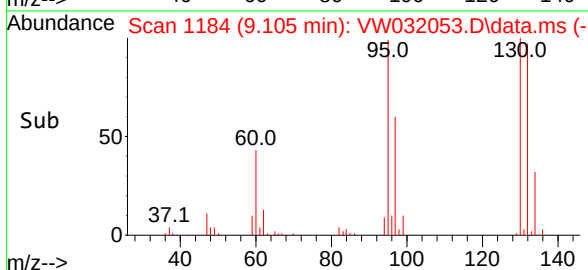
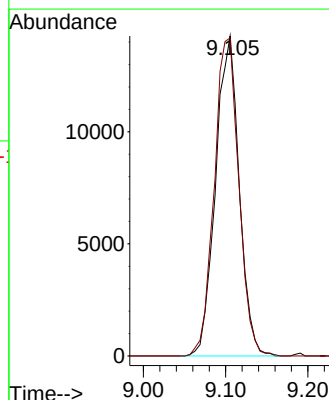
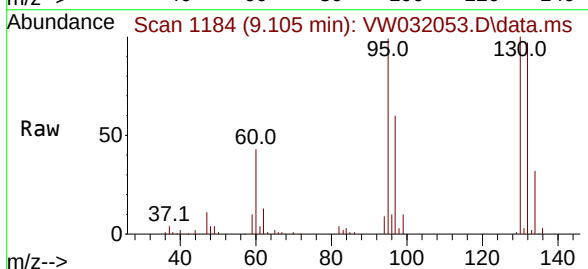
Delta R.T. 0.006 min

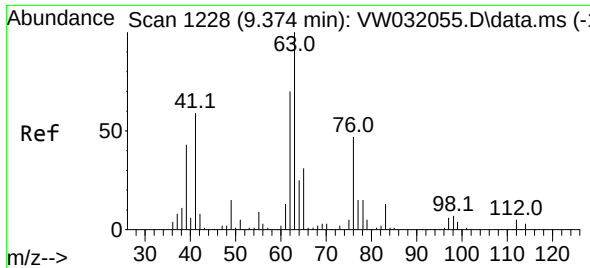
Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

Tgt Ion:130 Resp: 28498

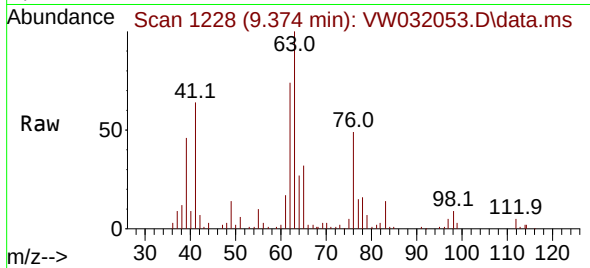
Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	200.6





#45
1,2-Dichloropropane
Concen: 10.004 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

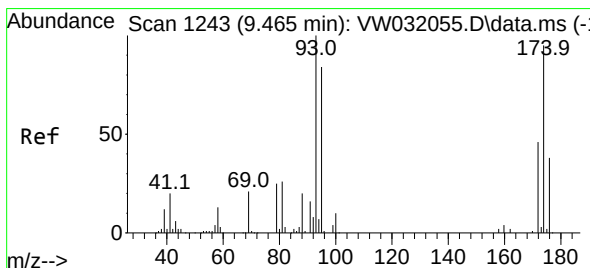
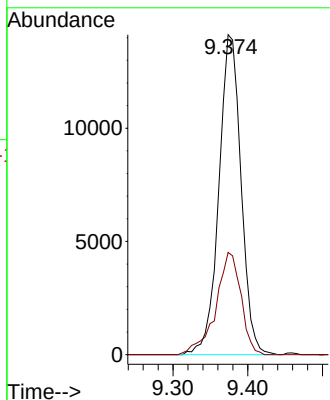
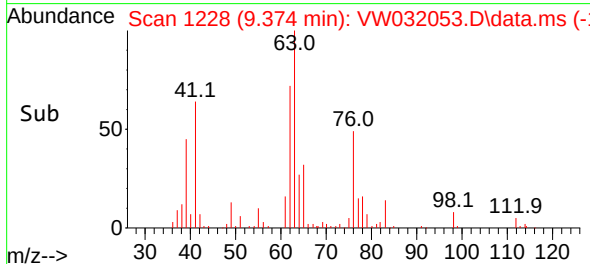
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 63 Resp: 29199
Ion Ratio Lower Upper
63 100
65 31.9 24.6 36.8

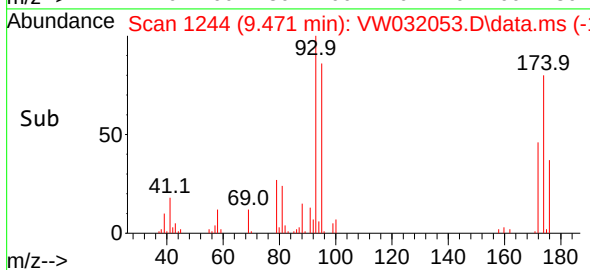
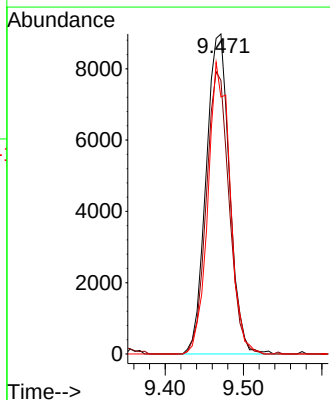
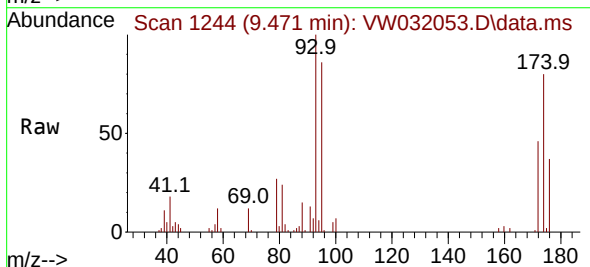
Manual Integrations
APPROVED

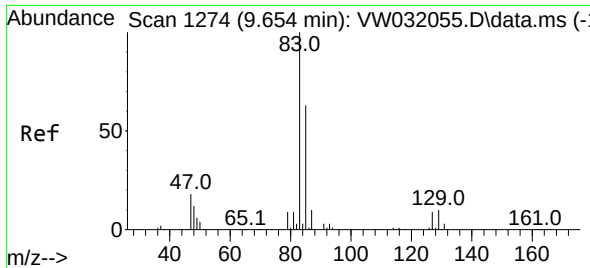
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#46
Dibromomethane
Concen: 9.901 ug/l
RT: 9.471 min Scan# 1244
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Tgt Ion: 93 Resp: 18653
Ion Ratio Lower Upper
93 100
95 85.8 65.3 97.9
174 85.7 68.6 102.8





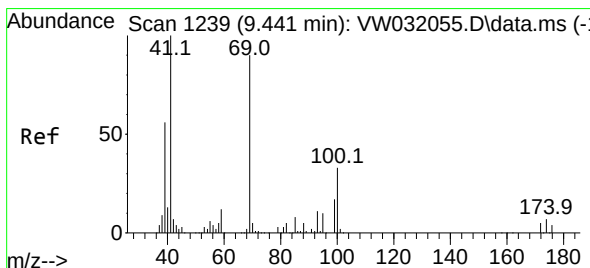
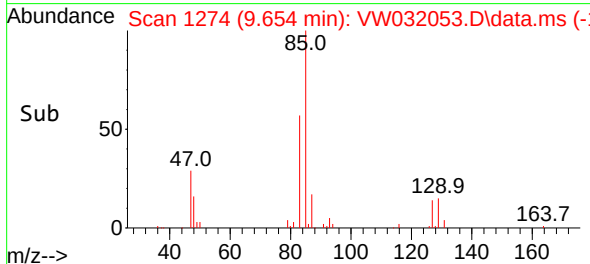
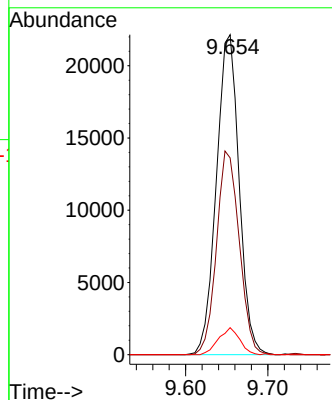
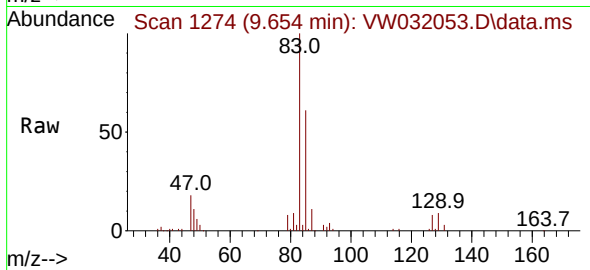
#47
Bromodichloromethane
Concen: 9.818 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 42618
Ion Ratio Lower Upper
83 100
85 61.5 50.6 75.8
127 8.5 6.9 10.3

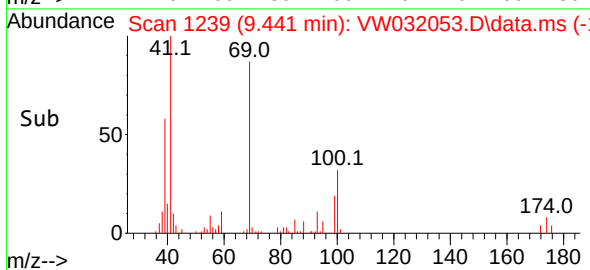
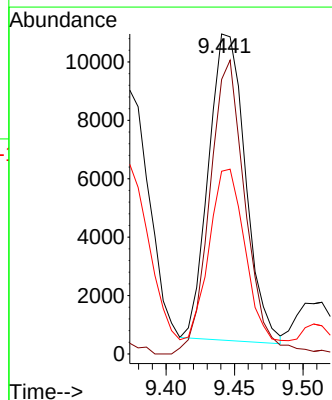
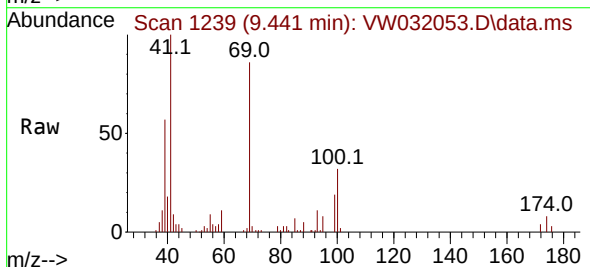
Manual Integrations
APPROVED

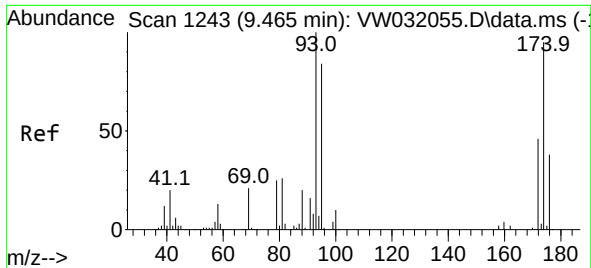
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#48
Methyl methacrylate
Concen: 9.666 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

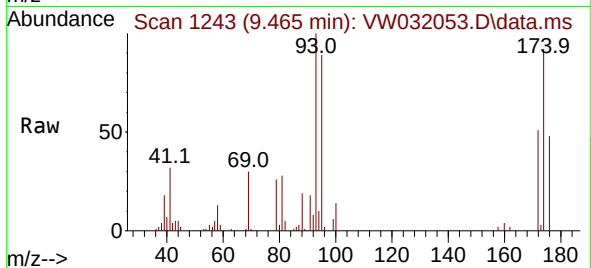
Tgt Ion: 41 Resp: 19654
Ion Ratio Lower Upper
41 100
69 92.9 73.0 109.6
39 55.1 45.0 67.4





#49
1,4-Dioxane
Concen: 192.302 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

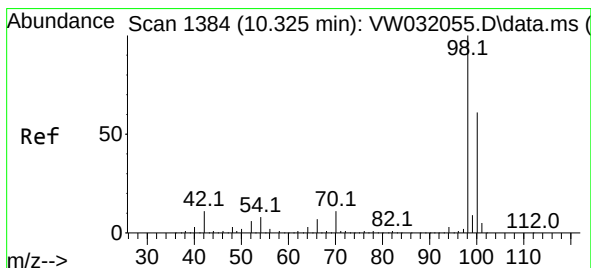
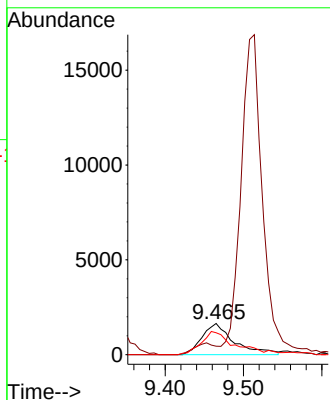
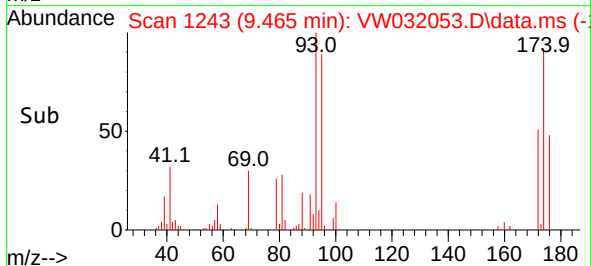
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



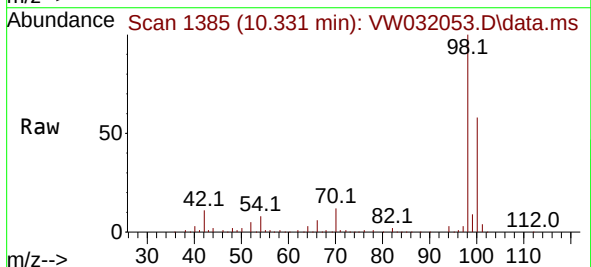
Tgt Ion: 88 Resp: 4684
Ion Ratio Lower Upper
88 100
43 27.6 20.6 30.8
58 75.1 60.4 90.6

Manual Integrations
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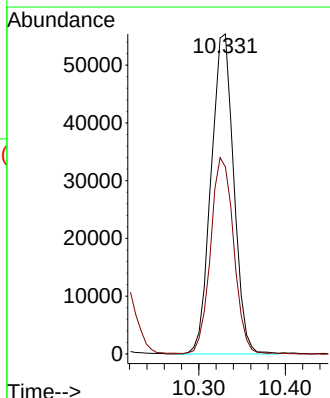
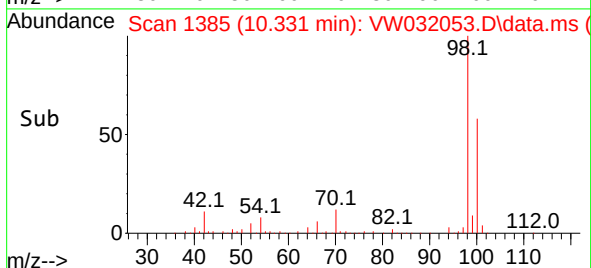
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

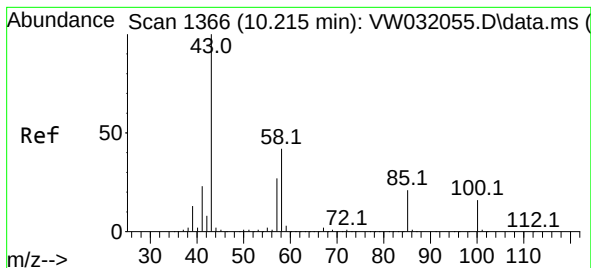


#50
Toluene-d8
Concen: 9.875 ug/l
RT: 10.331 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09



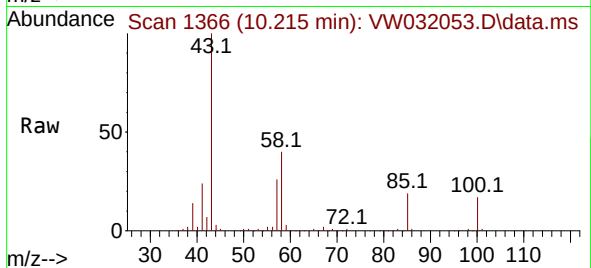
Tgt Ion: 98 Resp: 100702
Ion Ratio Lower Upper
98 100
100 62.7 51.1 76.7





#51
4-Methyl-2-Pentanone
Concen: 51.075 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

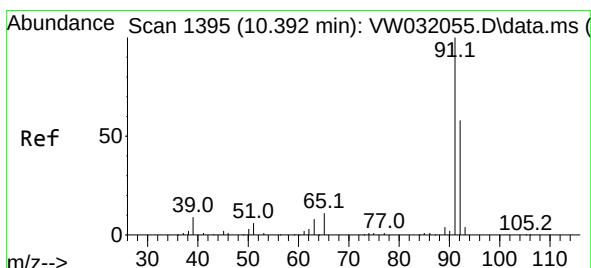
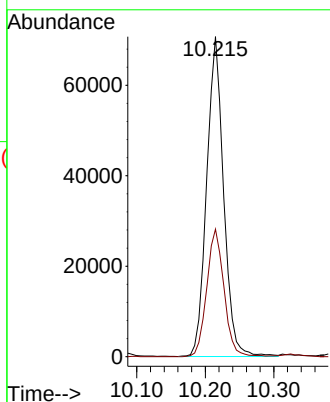
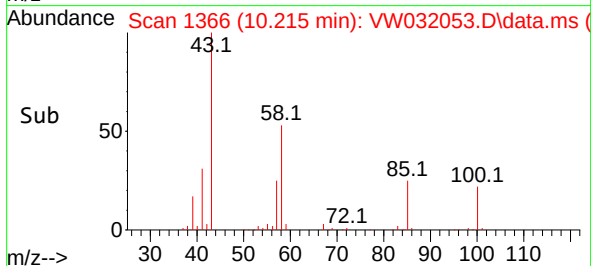
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 121419
Ion Ratio Lower Upper
43 100
58 40.7 33.1 49.7

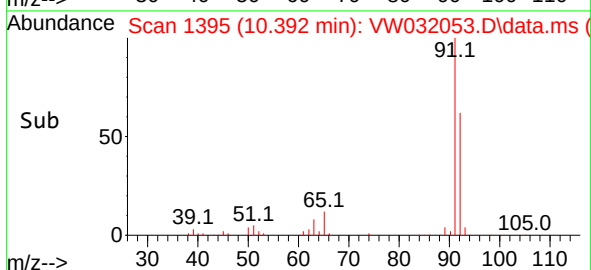
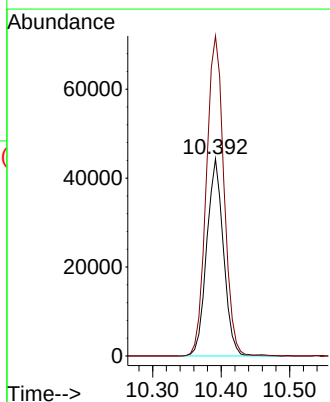
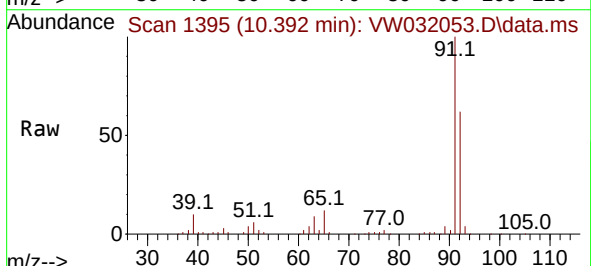
Manual Integrations
APPROVED

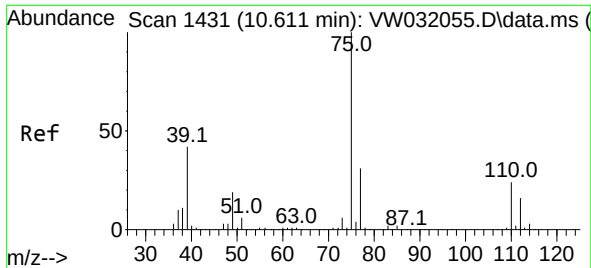
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#52
Toluene
Concen: 9.888 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Tgt Ion: 92 Resp: 75250
Ion Ratio Lower Upper
92 100
91 170.3 136.3 204.5





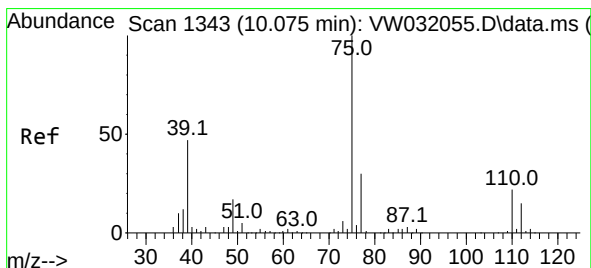
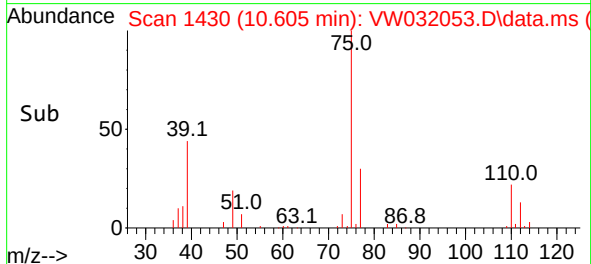
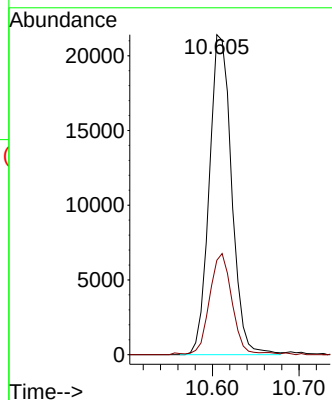
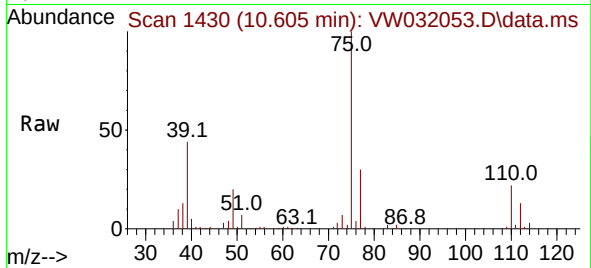
#53
t-1,3-Dichloropropene
Concen: 9.441 ug/l
RT: 10.605 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 3839
Ion Ratio Lower Upper
75 100
77 29.2 25.0 37.6

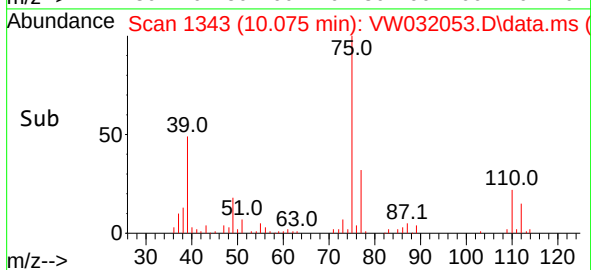
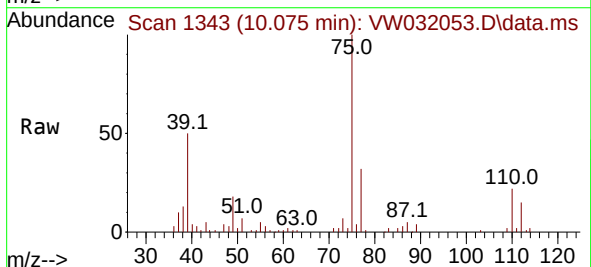
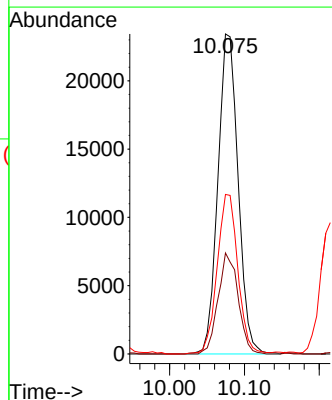
Manual Integrations
APPROVED

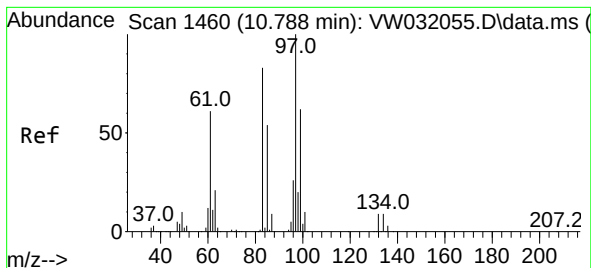
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#54
cis-1,3-Dichloropropene
Concen: 9.543 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

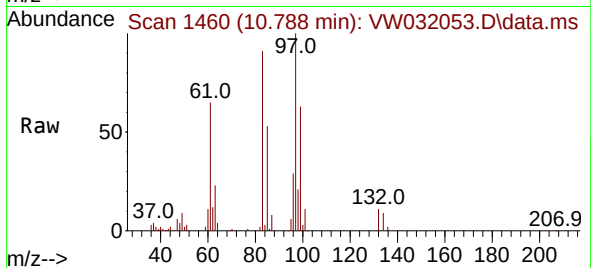
Tgt Ion: 75 Resp: 44031
Ion Ratio Lower Upper
75 100
77 31.6 24.0 36.0
39 49.9 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 10.097 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

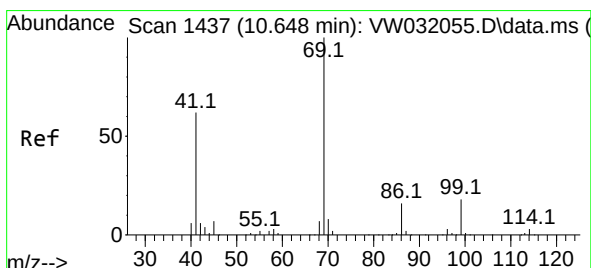
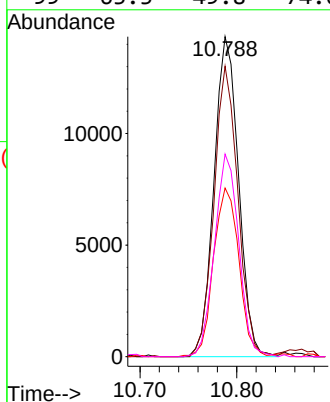
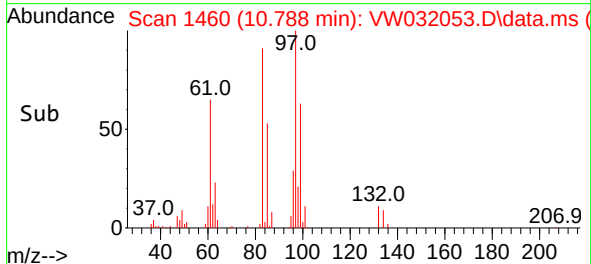
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.7	66.4	99.6
85	52.7	43.1	64.7
99	63.3	49.8	74.6

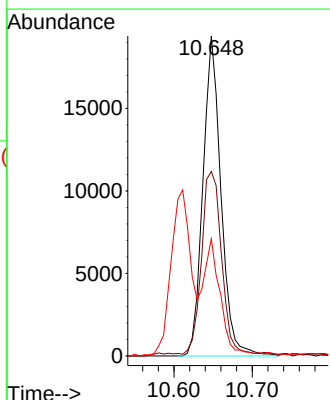
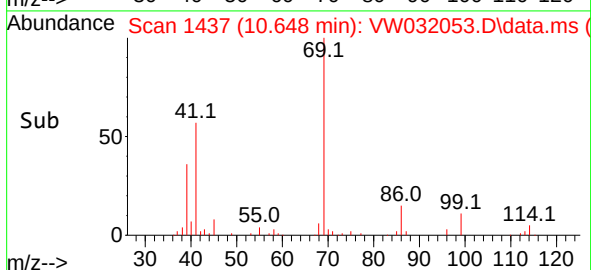
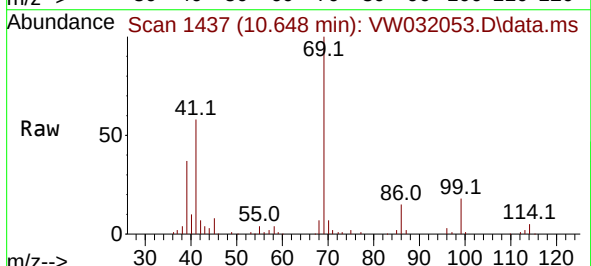
Manual Integrations
APPROVED

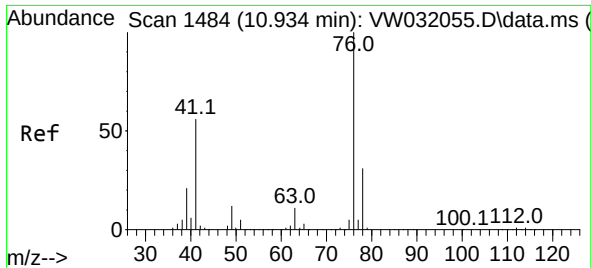
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#56
Ethyl methacrylate
Concen: 9.260 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.3	51.2	76.8
39	35.0	25.4	38.0





#57

1,3-Dichloropropane

Concen: 10.254 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 4474

Ion Ratio Lower Upper

76 100

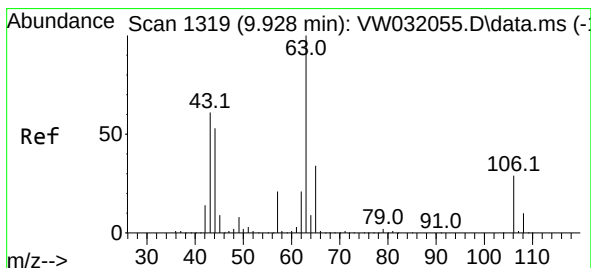
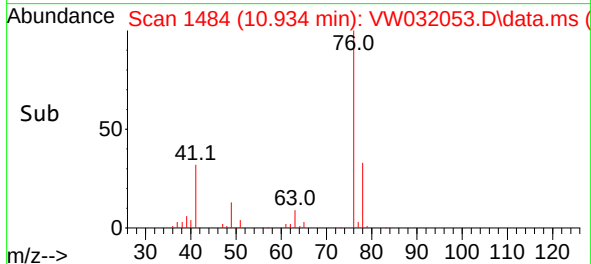
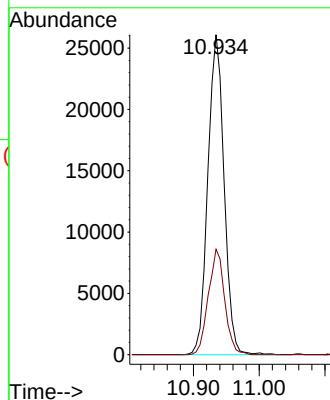
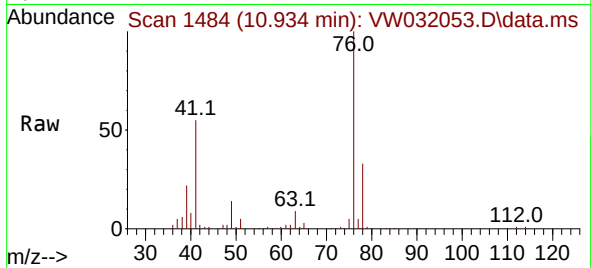
78 33.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 47.830 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032053.D

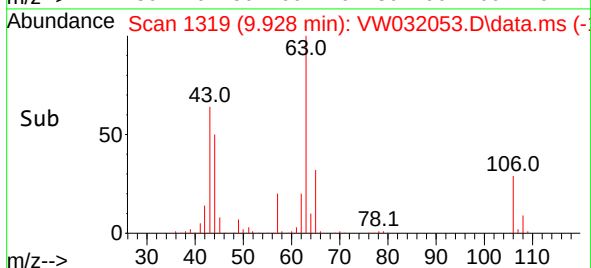
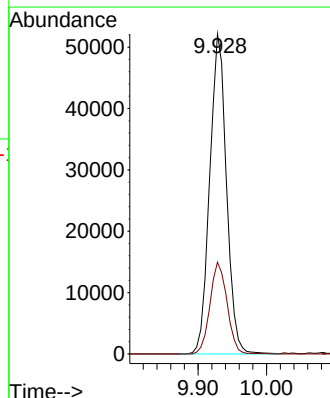
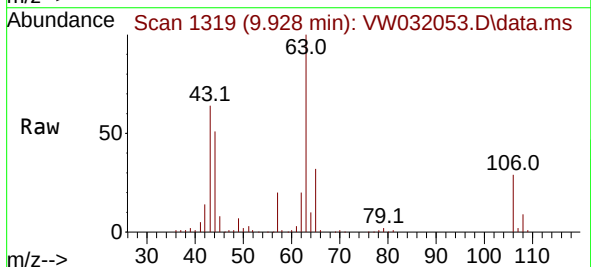
Acq: 11 Aug 2025 09:09

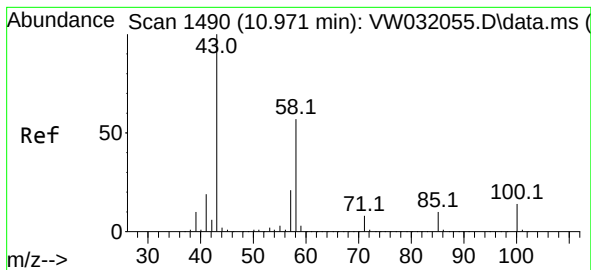
Tgt Ion: 63 Resp: 88627

Ion Ratio Lower Upper

63 100

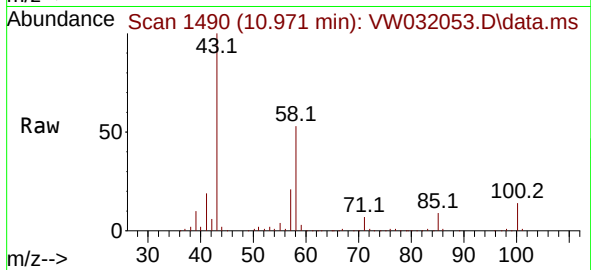
106 29.2 23.5 35.3





#59
2-Hexanone
Concen: 50.310 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

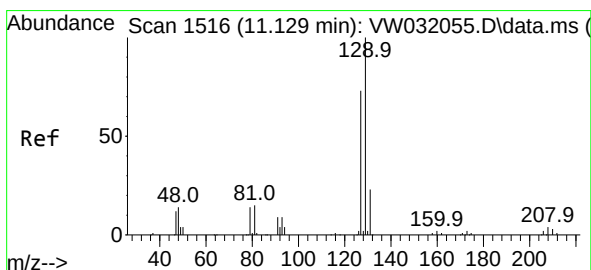
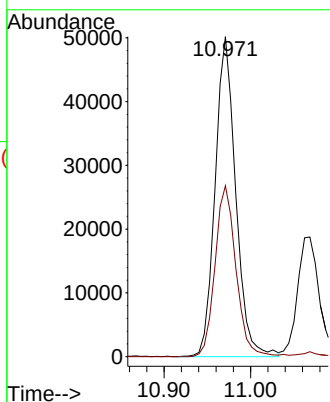
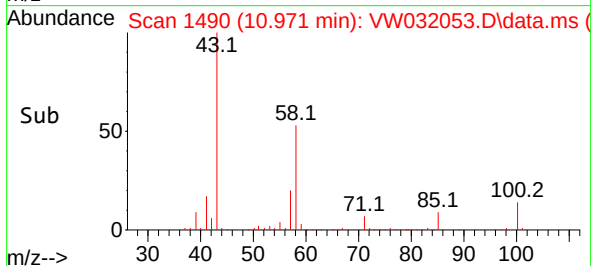
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



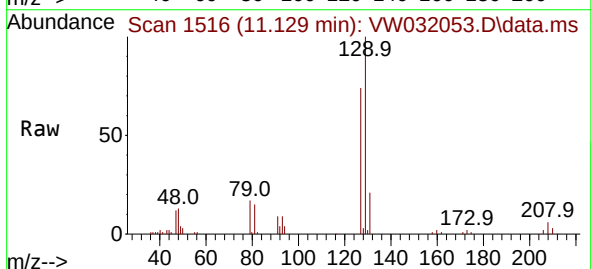
Tgt Ion: 43 Resp: 82830
Ion Ratio Lower Upper
43 100
58 54.2 28.3 85.0

Manual Integrations
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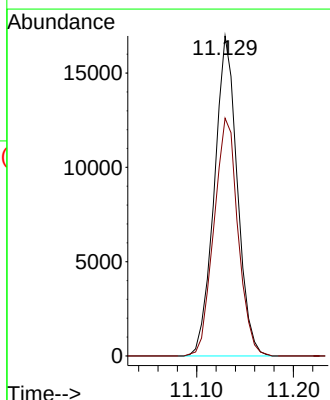
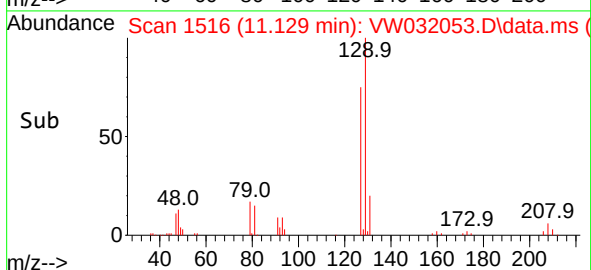
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

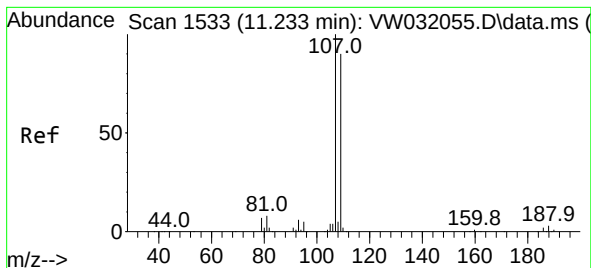


#60
Dibromochloromethane
Concen: 9.776 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09



Tgt Ion:129 Resp: 27954
Ion Ratio Lower Upper
129 100
127 77.7 39.0 116.9





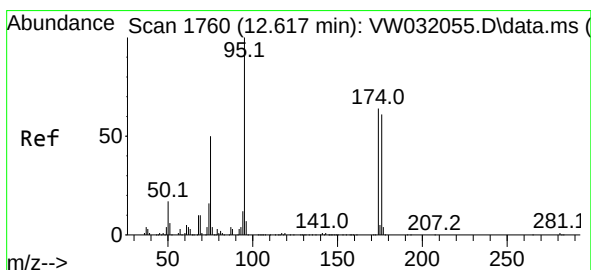
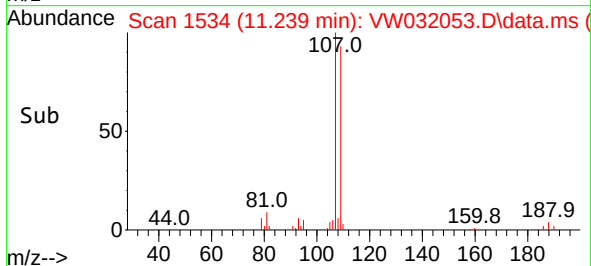
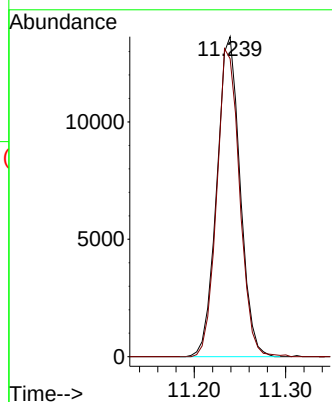
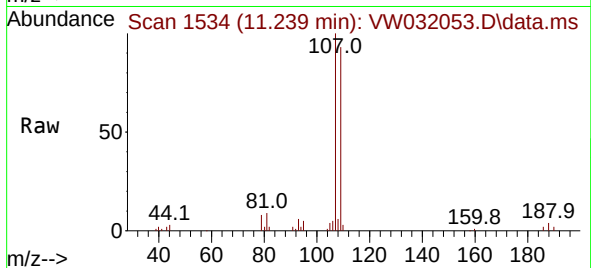
#61
1,2-Dibromoethane
Concen: 9.926 ug/l
RT: 11.239 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion:107 Resp: 24140
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.4

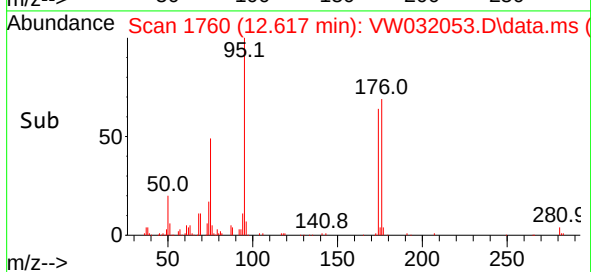
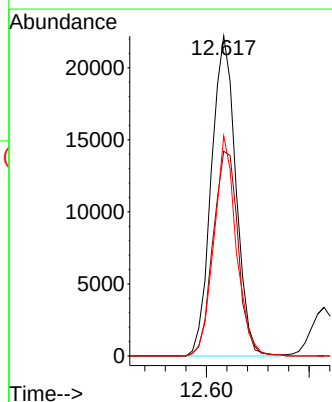
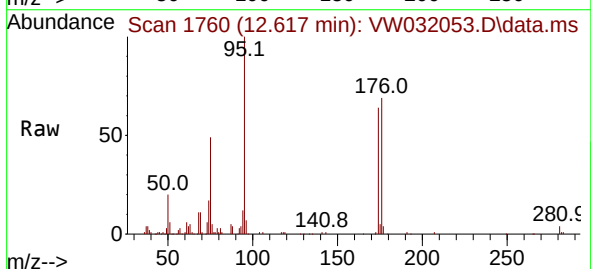
Manual Integrations
APPROVED

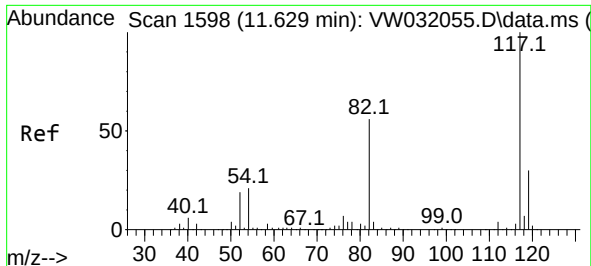
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#62
4-Bromofluorobenzene
Concen: 9.778 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

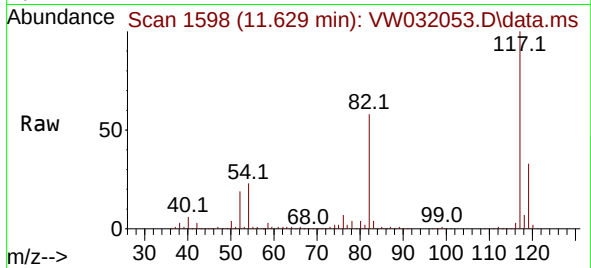
Tgt Ion: 95 Resp: 36748
Ion Ratio Lower Upper
95 100
174 65.3 0.0 129.0
176 62.4 0.0 124.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

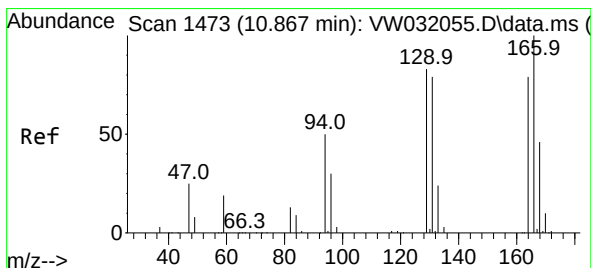
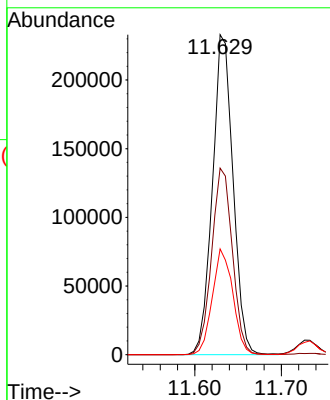
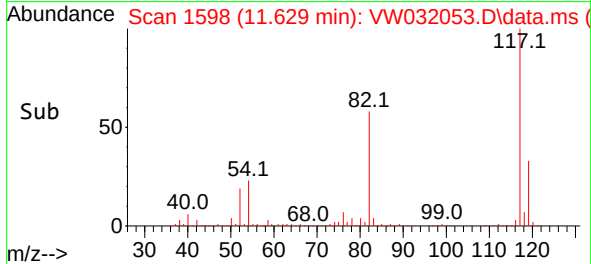
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 38563
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 33.0 24.2 36.4

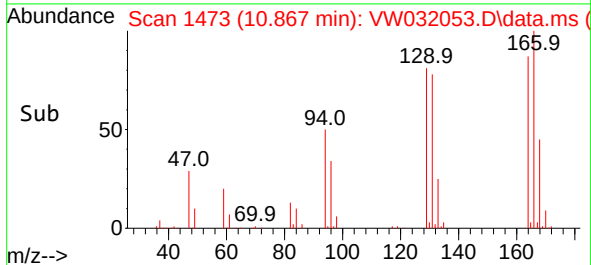
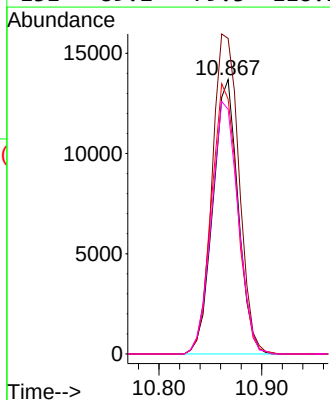
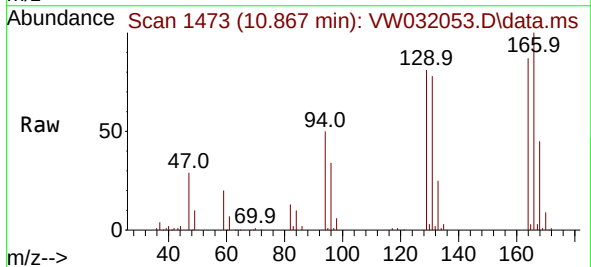
Manual Integrations
APPROVED

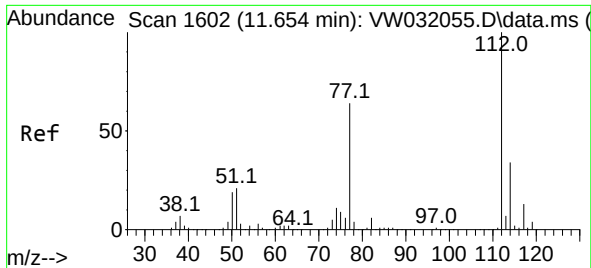
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#64
Tetrachloroethene
Concen: 10.431 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

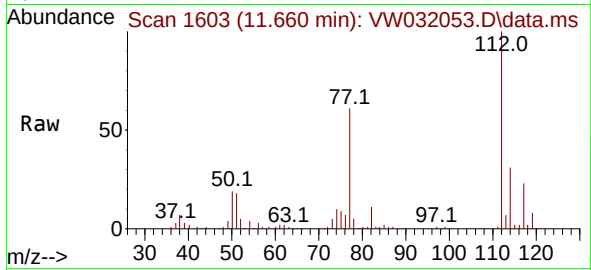
Tgt Ion:164 Resp: 23235
Ion Ratio Lower Upper
164 100
166 115.0 100.9 151.3
129 92.9 83.6 125.4
131 89.2 79.3 118.9





#65
Chlorobenzene
Concen: 10.257 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

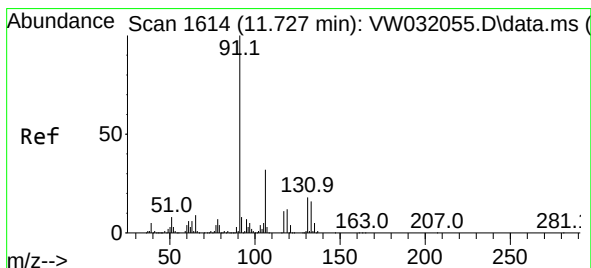
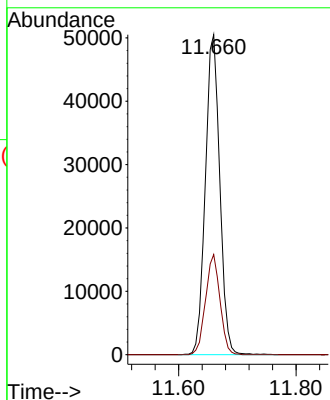
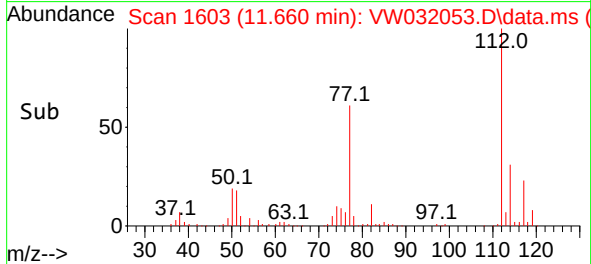
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



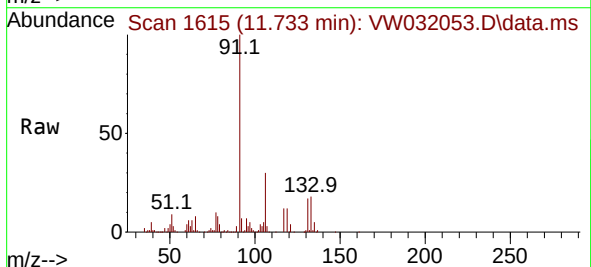
Tgt Ion:112 Resp: 86090
Ion Ratio Lower Upper
112 100
114 31.3 26.9 40.3

Manual Integrations
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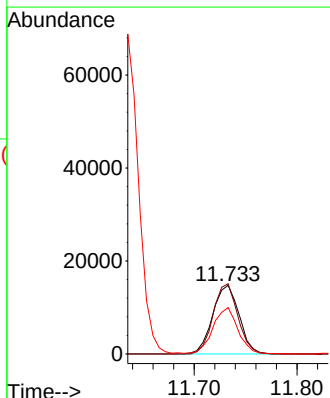
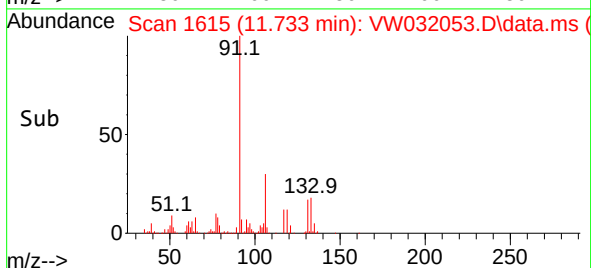
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

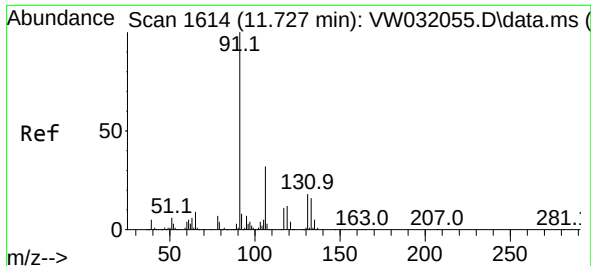


#66
1,1,1,2-Tetrachloroethane
Concen: 10.037 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09



Tgt Ion:131 Resp: 26286
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 64.5 34.5 103.5





#67

Ethyl Benzene

Concen: 9.794 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. 0.006 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 139254

Ion Ratio Lower Upper

91 100

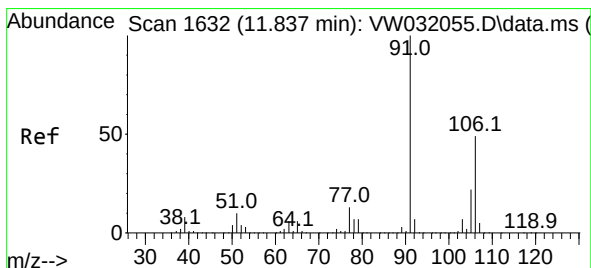
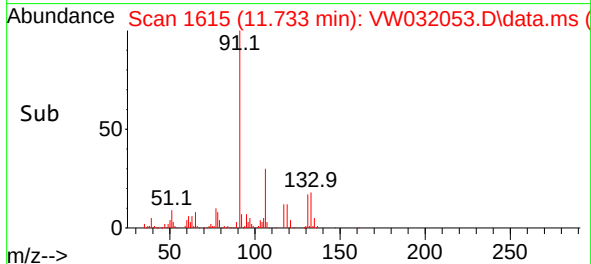
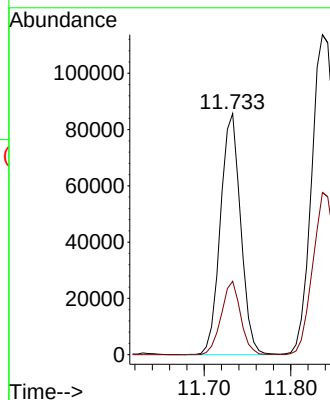
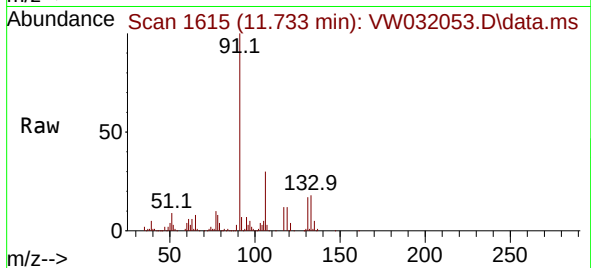
106 30.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#68

m/p-Xylenes

Concen: 19.866 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW032053.D

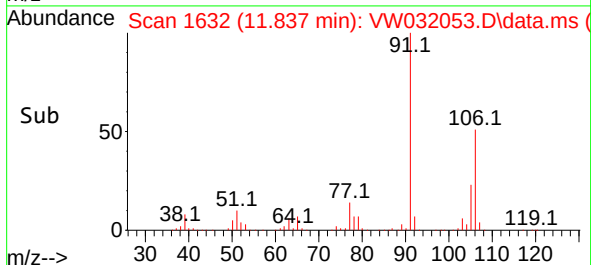
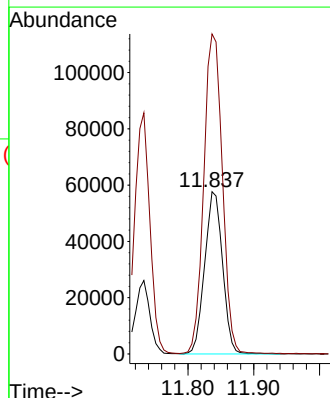
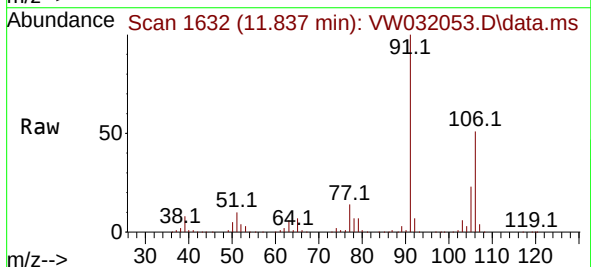
Acq: 11 Aug 2025 09:09

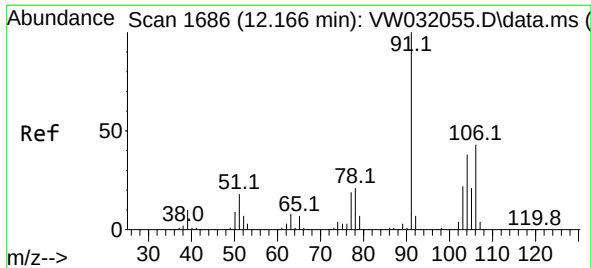
Tgt Ion:106 Resp: 108990

Ion Ratio Lower Upper

106 100

91 205.0 162.2 243.2





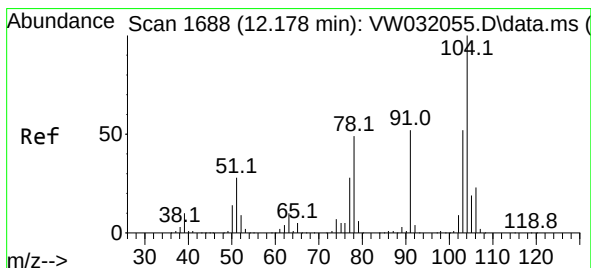
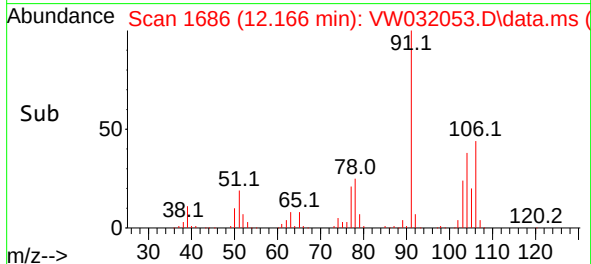
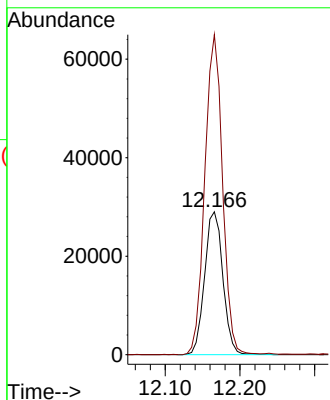
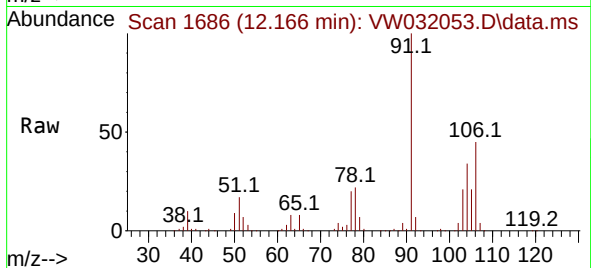
#69
o-Xylene
Concen: 9.714 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 4925
Ion Ratio Lower Upper
106 100
91 216.8 110.8 332.3

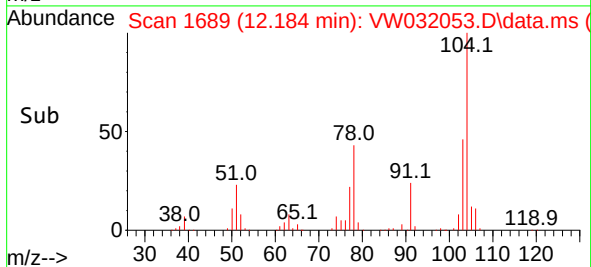
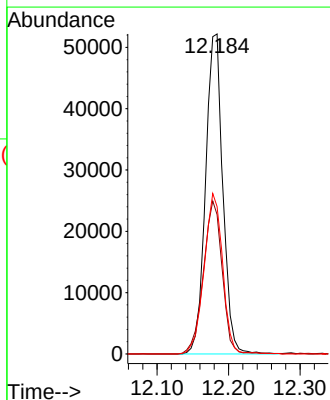
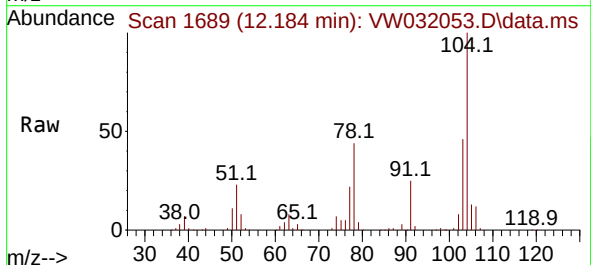
Manual Integrations
APPROVED

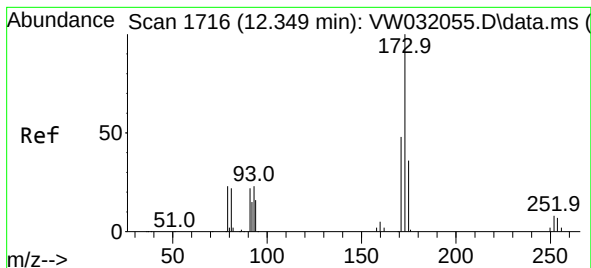
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#70
Styrene
Concen: 9.719 ug/l
RT: 12.184 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Tgt Ion:104 Resp: 87542
Ion Ratio Lower Upper
104 100
78 52.1 41.2 61.8
103 53.8 43.8 65.8





#71

Bromoform

Concen: 9.711 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

Instrument :

MSVOA_W

ClientSampleId :

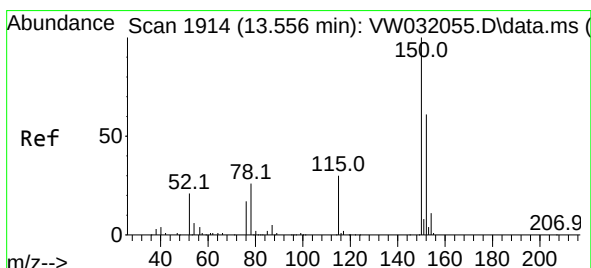
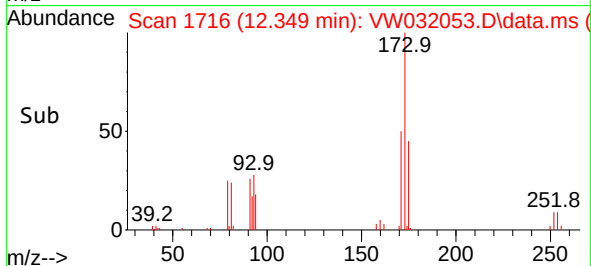
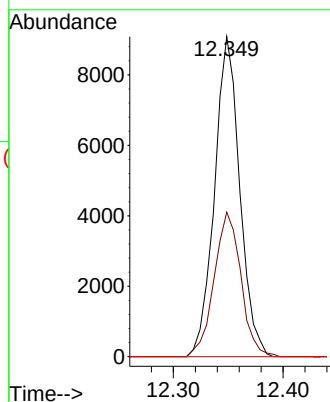
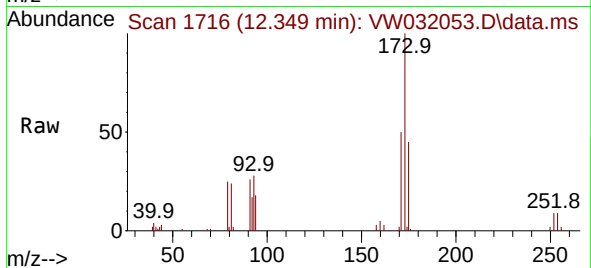
VSTDICC010

Tgt Ion:173	Resp:	1454
Ion Ratio	Lower	Upper
173	100	
175	47.8	22.9 68.7
254	0.0	0.0 0.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

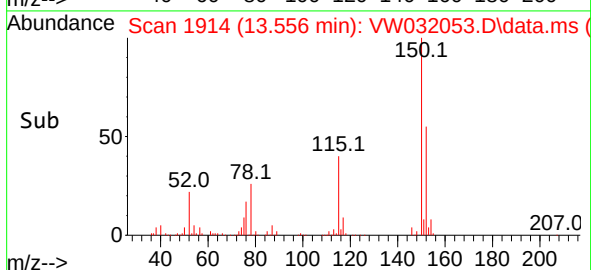
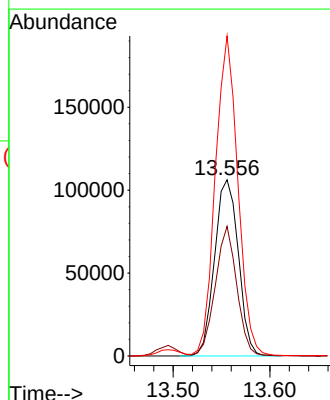
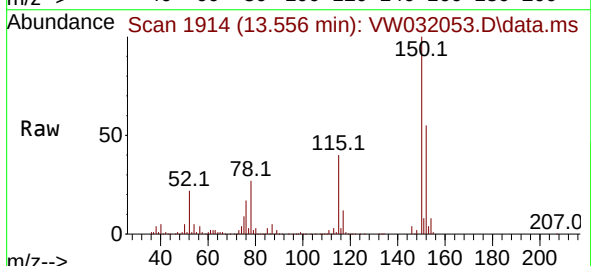
RT: 13.556 min Scan# 1914

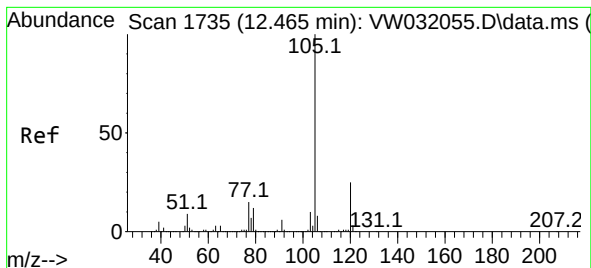
Delta R.T. -0.000 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

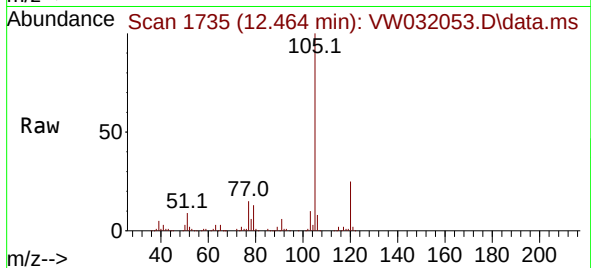
Tgt Ion:152	Resp:	181281
Ion Ratio	Lower	Upper
152	100	
115	66.5	32.6 97.8
150	171.8	0.0 359.4





#73
Isopropylbenzene
Concen: 9.886 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

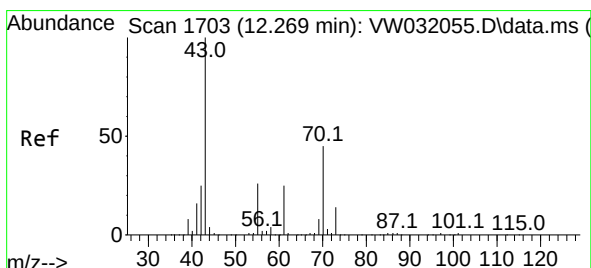
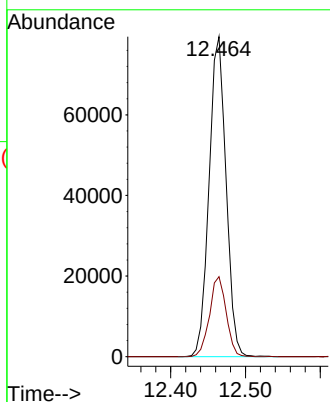
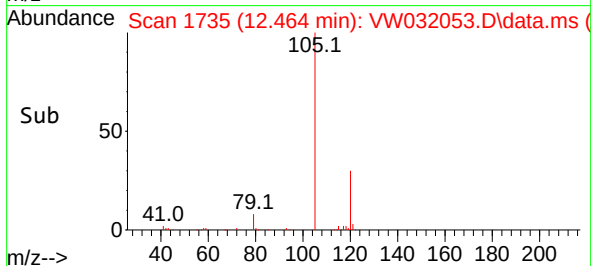
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



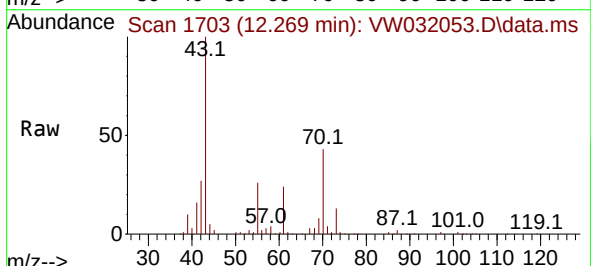
Tgt Ion:105 Resp: 125240
Ion Ratio Lower Upper
105 100
120 24.6 12.8 38.4

Manual Integrations
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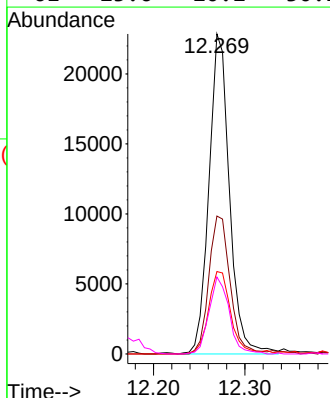
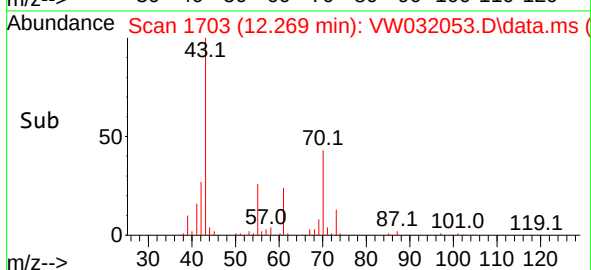
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

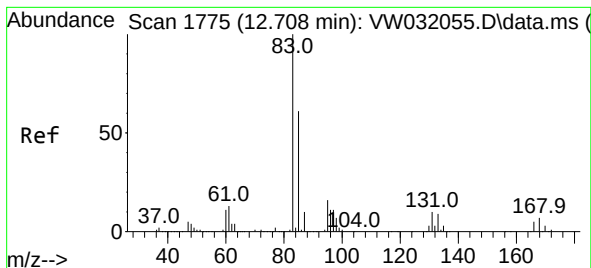


#74
N-ethyl acetate
Concen: 9.804 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09



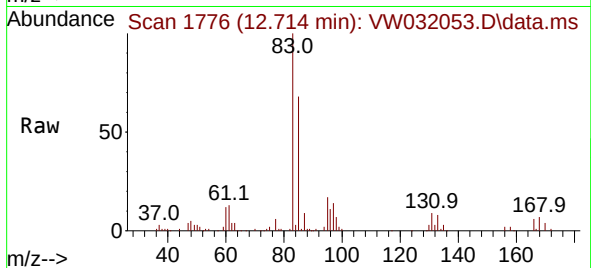
Tgt Ion: 43 Resp: 35636
Ion Ratio Lower Upper
43 100
70 44.7 37.0 55.4
55 28.3 21.1 31.7
61 23.6 20.2 30.2





#75
1,1,2,2-Tetrachloroethane
Concen: 10.499 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

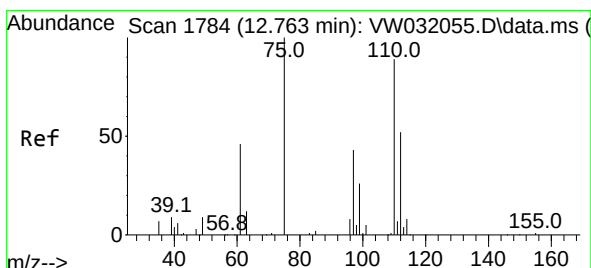
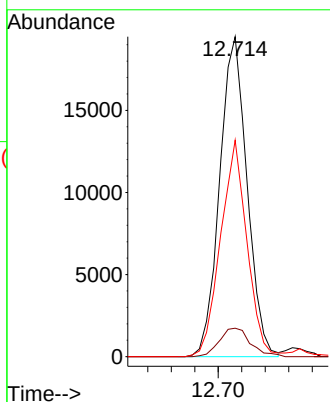
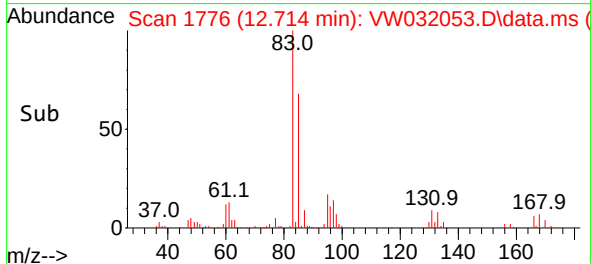
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



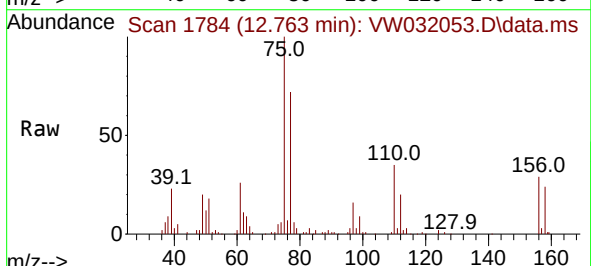
Tgt Ion: 83 Resp: 3158
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 65.0 32.2 96.6

Manual Integrations
APPROVED

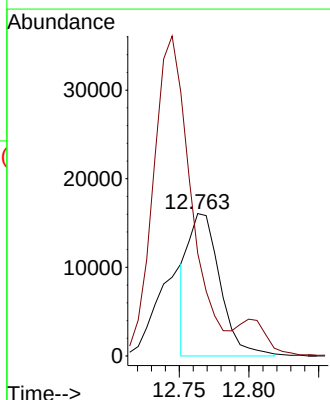
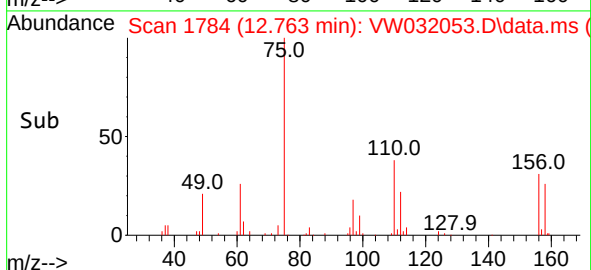
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

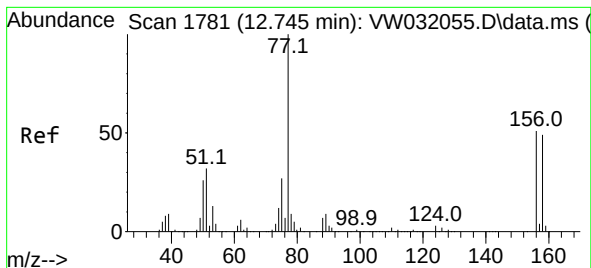


#76
1,2,3-Trichloropropane
Concen: 9.147 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09



Tgt Ion: 75 Resp: 25489
Ion Ratio Lower Upper
75 100
77 269.3 123.5 370.5





#77

Bromobenzene

Concen: 10.462 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

Instrument :

MSVOA_W

ClientSampleId :

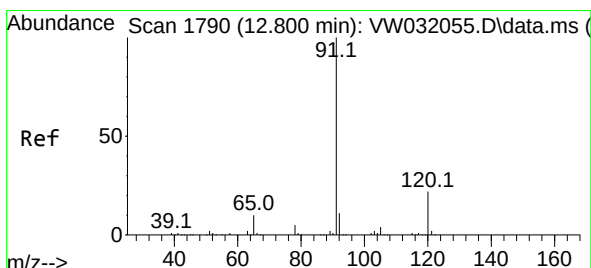
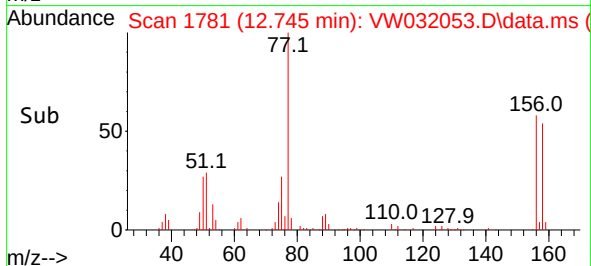
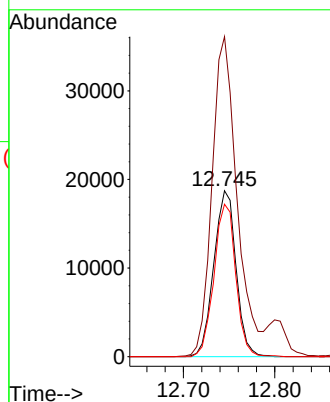
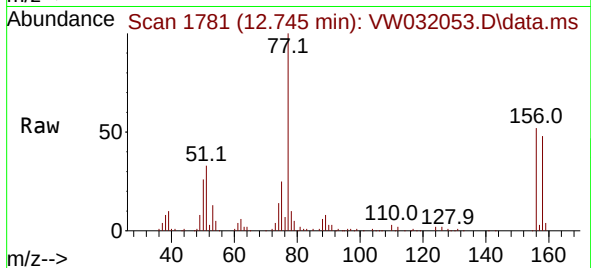
VSTDICC010

Tgt Ion:156 Resp: 31650
 Ion Ratio Lower Upper
 156 100
 77 216.8 108.7 326.3
 158 90.0 48.3 144.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#78

n-propylbenzene

Concen: 10.019 ug/l

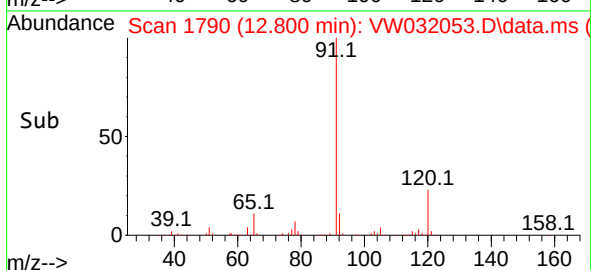
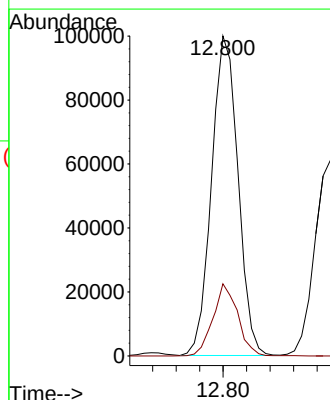
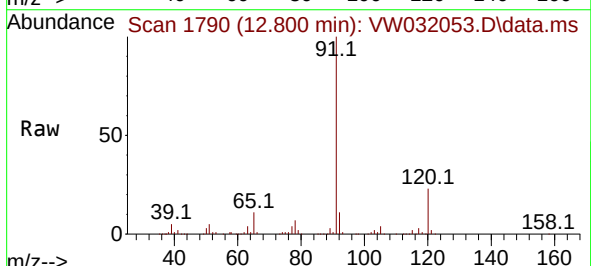
RT: 12.800 min Scan# 1790

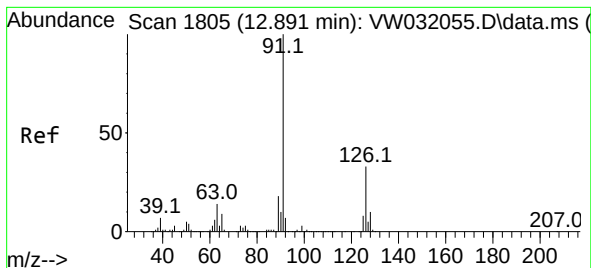
Delta R.T. -0.000 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

Tgt Ion: 91 Resp: 156266
 Ion Ratio Lower Upper
 91 100
 120 21.1 11.1 33.3





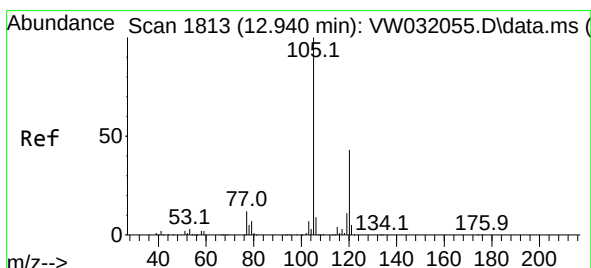
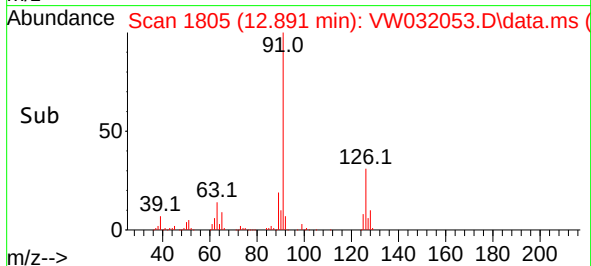
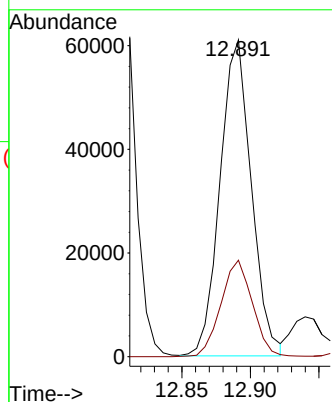
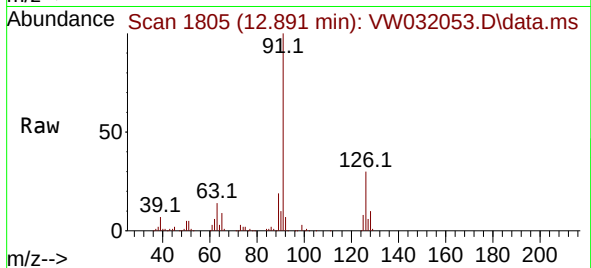
#79
2-Chlorotoluene
Concen: 10.071 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 9694
Ion Ratio Lower Upper
91 100
126 30.8 15.9 47.7

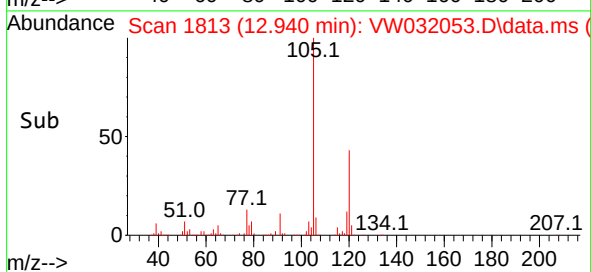
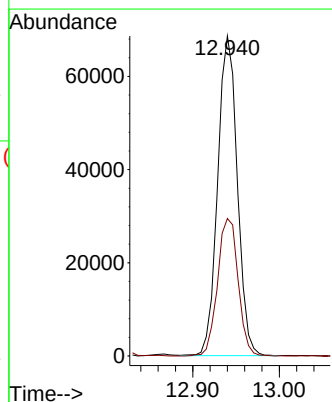
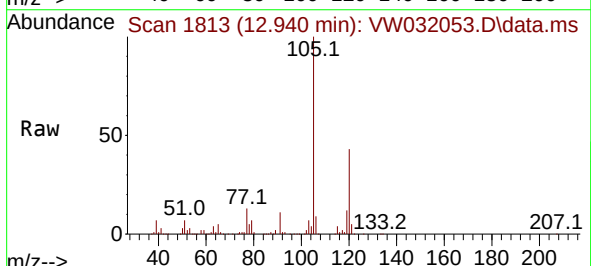
Manual Integrations
APPROVED

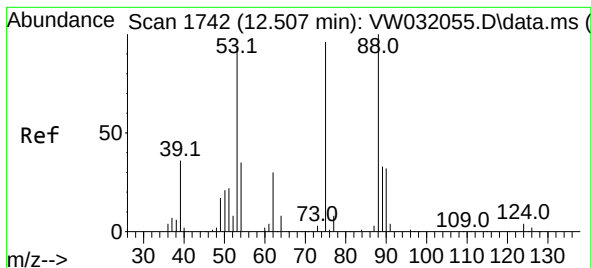
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 10.053 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Tgt Ion:105 Resp: 108123
Ion Ratio Lower Upper
105 100
120 45.0 23.4 70.0





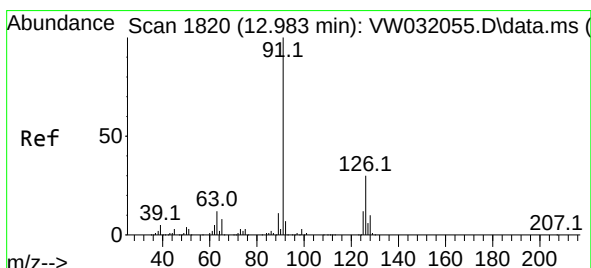
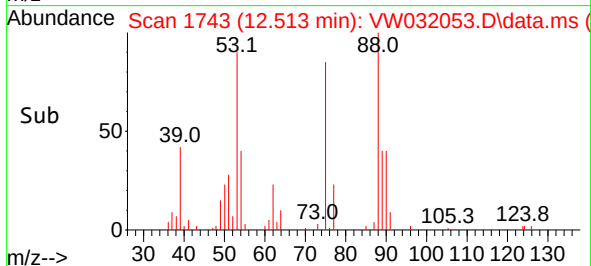
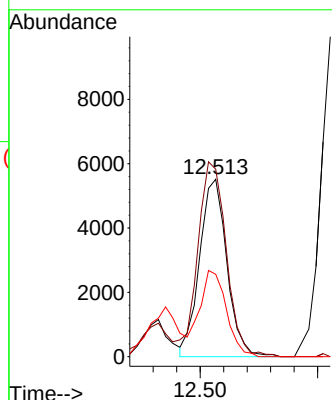
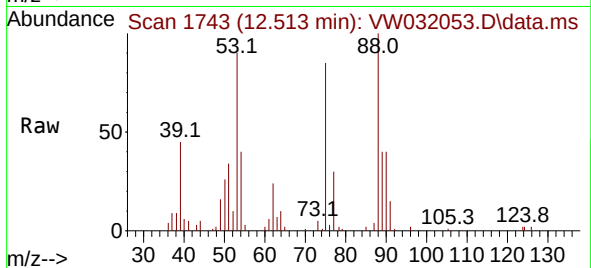
#81
trans-1,4-Dichloro-2-butene
Concen: 9.403 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 8930
Ion Ratio Lower Upper
75 100
53 115.3 81.0 121.6
89 47.3 37.3 55.9

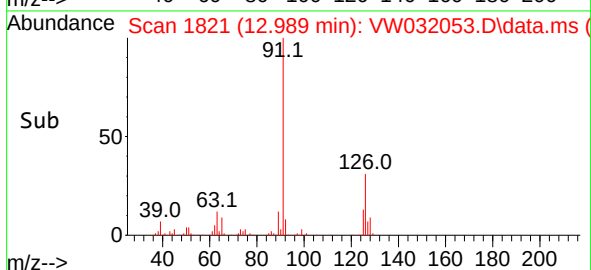
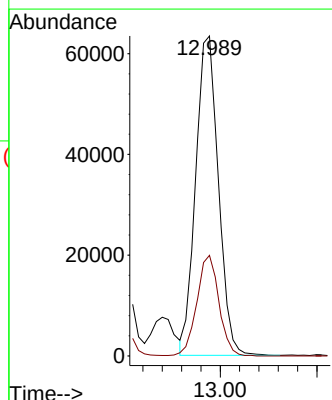
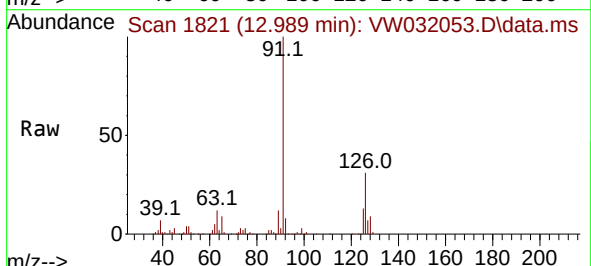
Manual Integrations
APPROVED

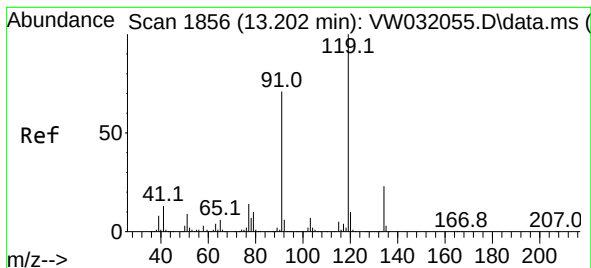
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#82
4-Chlorotoluene
Concen: 10.103 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

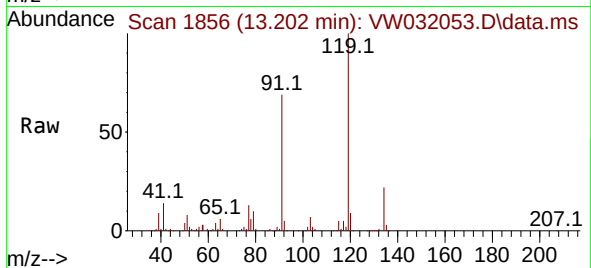
Tgt Ion: 91 Resp: 103329
Ion Ratio Lower Upper
91 100
126 30.8 15.5 46.5





#83
tert-Butylbenzene
Concen: 9.729 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

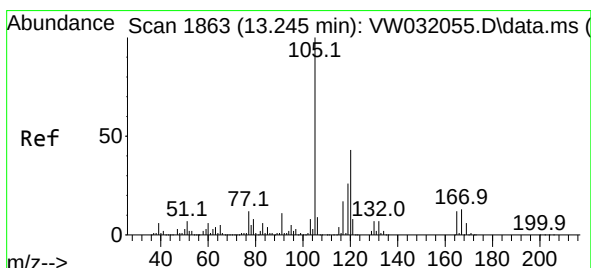
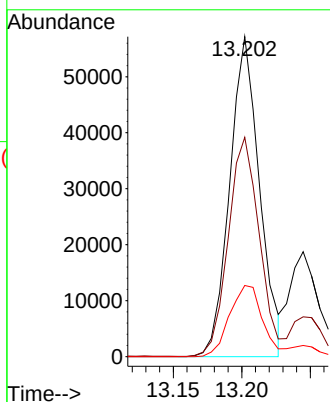
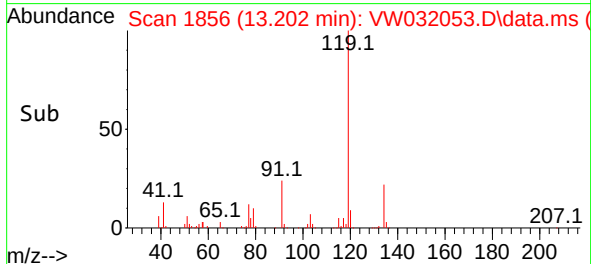
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



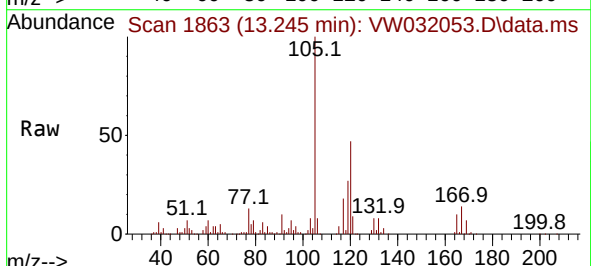
Tgt Ion:119 Resp: 8684
Ion Ratio Lower Upper
119 100
91 70.7 35.3 105.9
134 24.8 12.1 36.3

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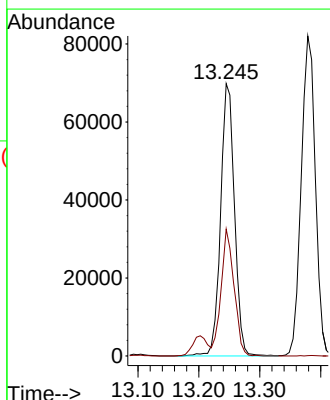
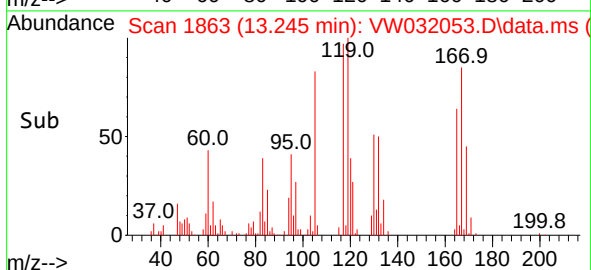
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

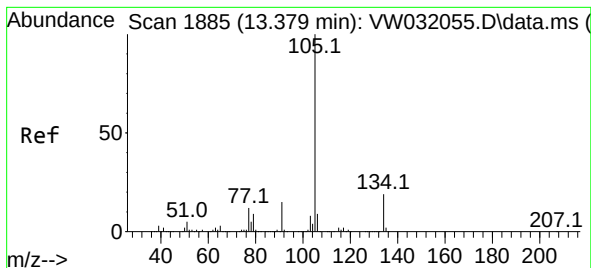


#84
1,2,4-Trimethylbenzene
Concen: 10.110 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09



Tgt Ion:105 Resp: 110697
Ion Ratio Lower Upper
105 100
120 43.5 21.6 64.8





#85

sec-Butylbenzene

Concen: 9.756 ug/l

RT: 13.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 13166

Ion Ratio Lower Upper

105 100

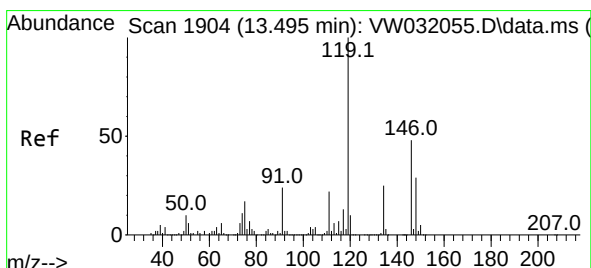
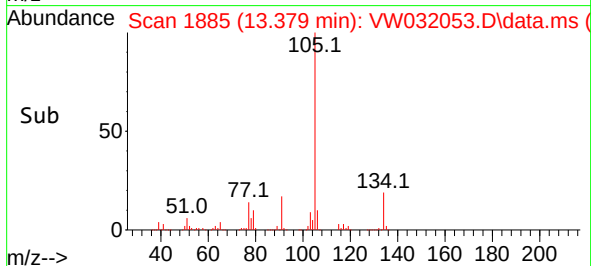
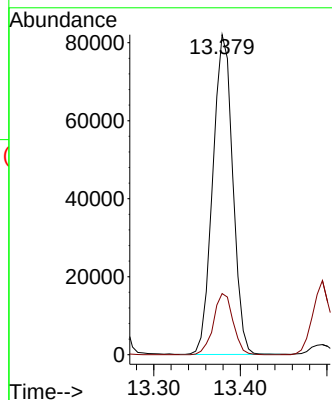
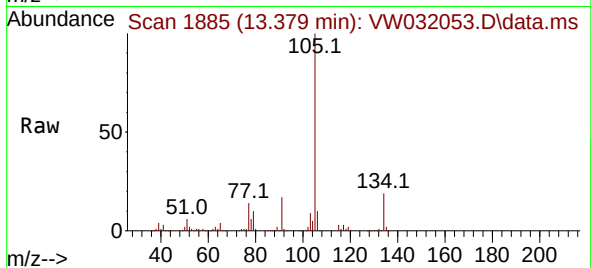
134 18.7 9.9 29.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#86

p-Isopropyltoluene

Concen: 9.827 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

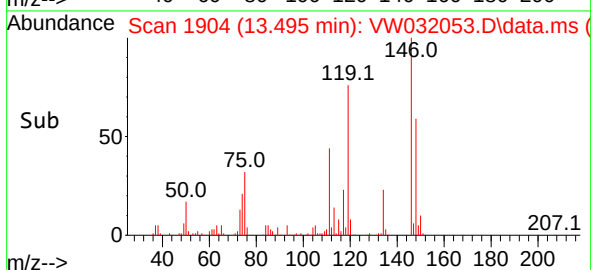
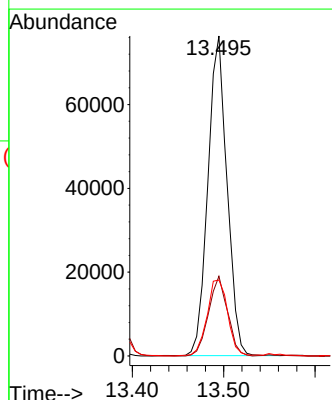
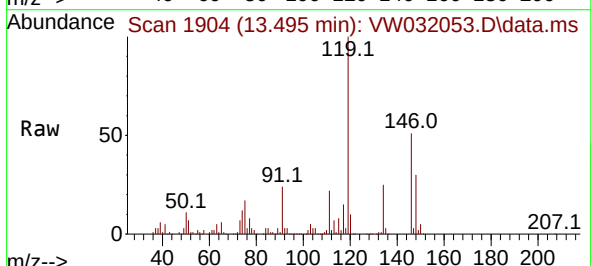
Tgt Ion:119 Resp: 110557

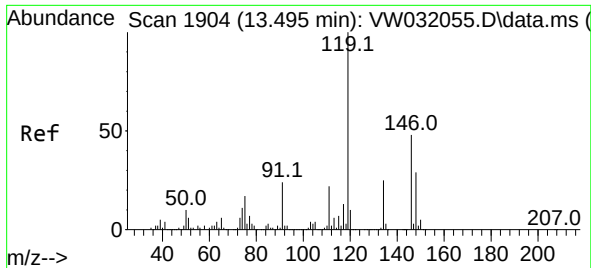
Ion Ratio Lower Upper

119 100

134 24.8 12.4 37.0

91 25.8 12.1 36.3





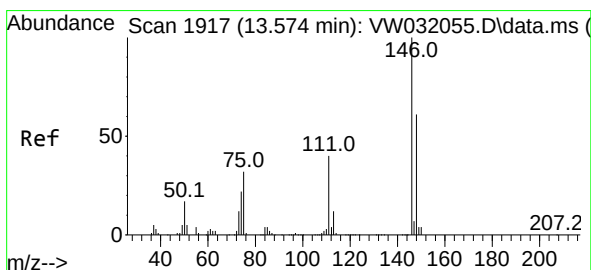
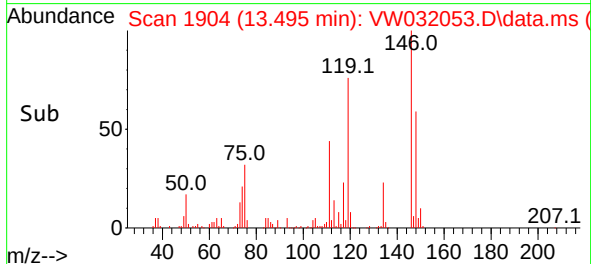
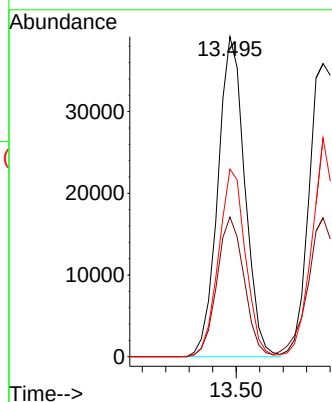
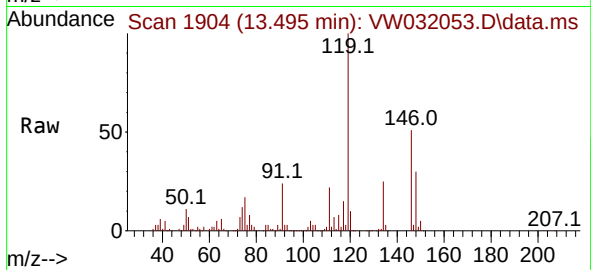
#87
1,3-Dichlorobenzene
Concen: 10.361 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 6238
Ion Ratio Lower Upper
146 100
111 43.9 21.2 63.6
148 58.5 30.3 90.8

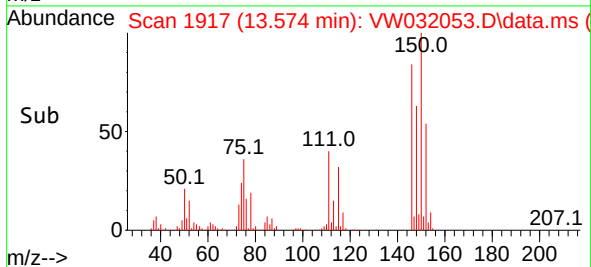
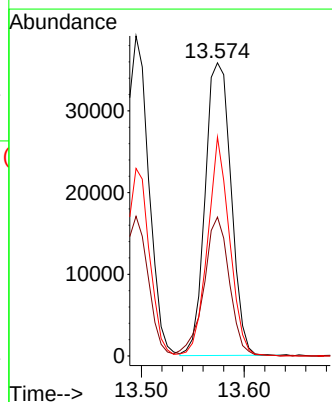
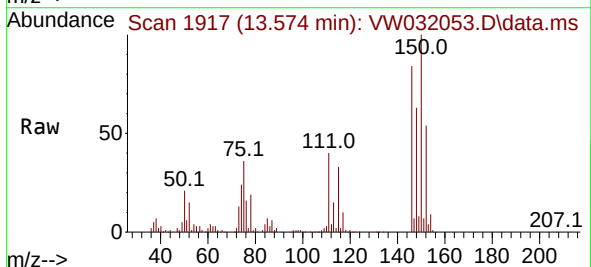
Manual Integrations
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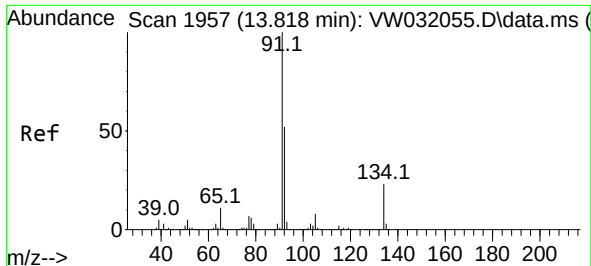
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#88
1,4-Dichlorobenzene
Concen: 10.328 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Tgt Ion:146 Resp: 62843
Ion Ratio Lower Upper
146 100
111 46.7 21.6 64.6
148 63.8 32.0 96.2





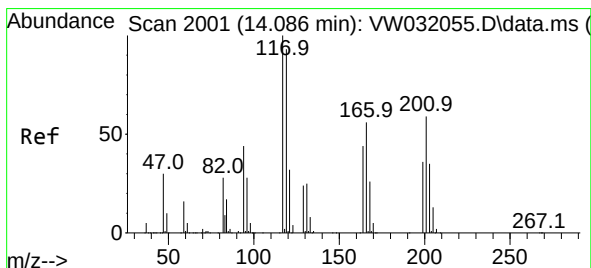
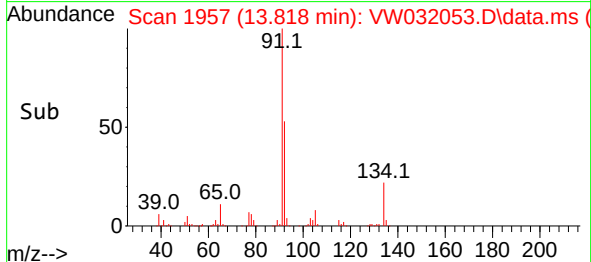
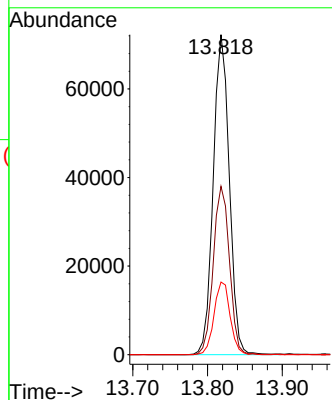
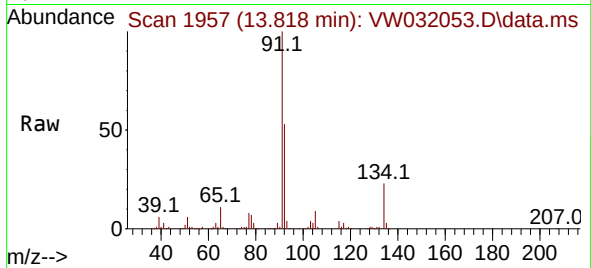
#89
n-Butylbenzene
Concen: 9.881 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 108004
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 22.8 12.0 36.1

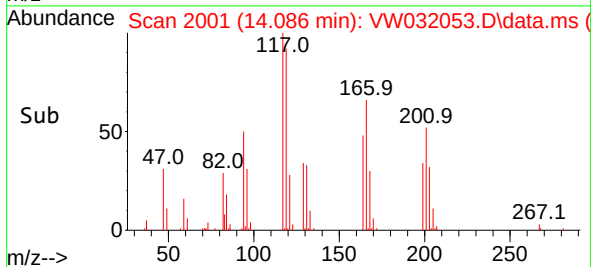
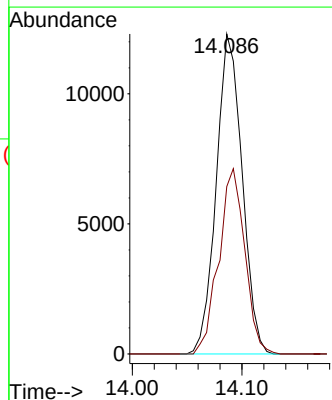
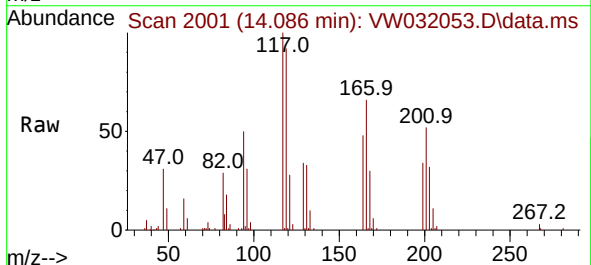
Manual Integrations
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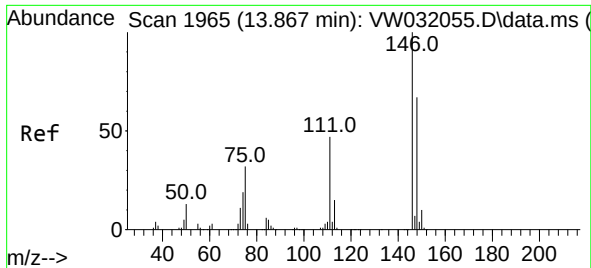
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#90
Hexachloroethane
Concen: 9.805 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

Tgt Ion:117 Resp: 20175
Ion Ratio Lower Upper
117 100
201 58.3 30.9 92.5





#91

1,2-Dichlorobenzene

Concen: 10.359 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

Instrument :

MSVOA_W

ClientSampleId :

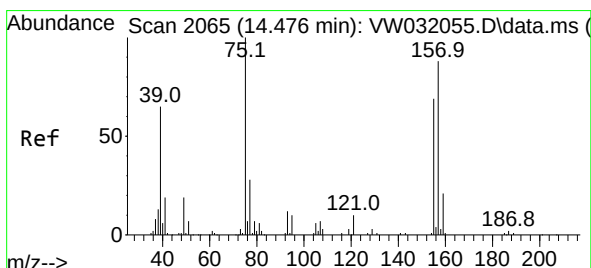
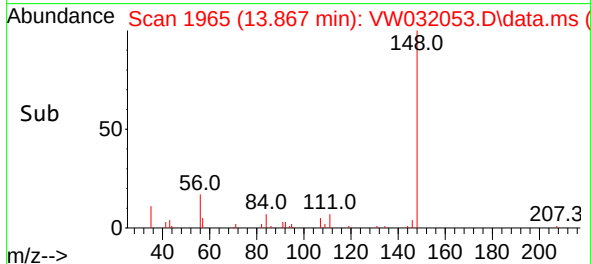
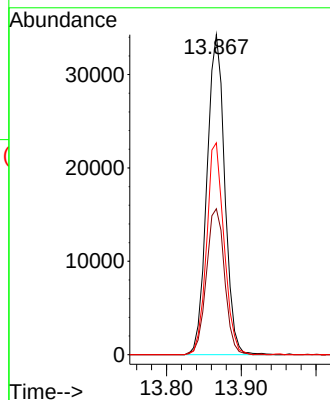
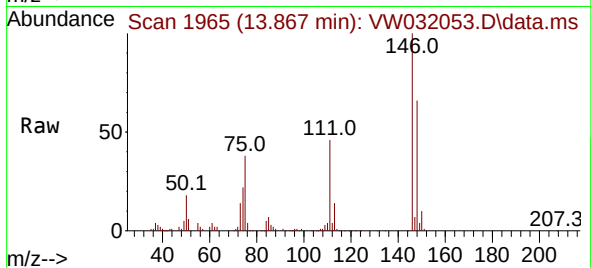
VSTDICC010

Tgt Ion:	146	Resp:	5650
Ion Ratio	Lower	Upper	
146	100		
111	46.8	23.1	69.3
148	64.9	32.9	98.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.920 ug/l

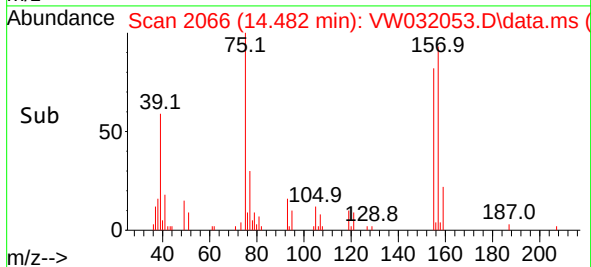
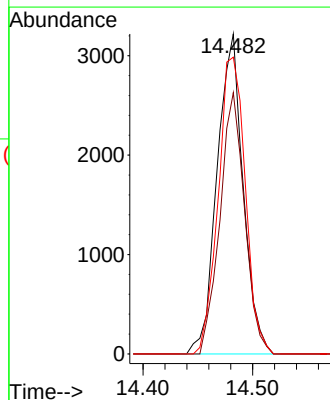
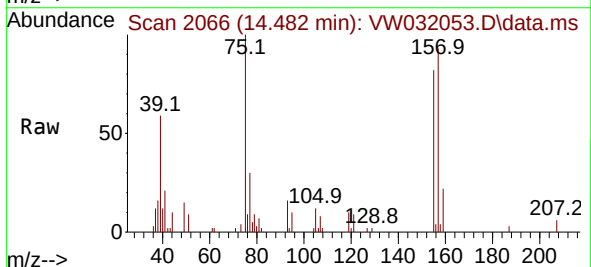
RT: 14.482 min Scan# 2066

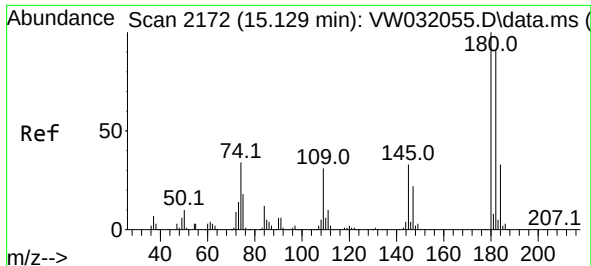
Delta R.T. 0.006 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

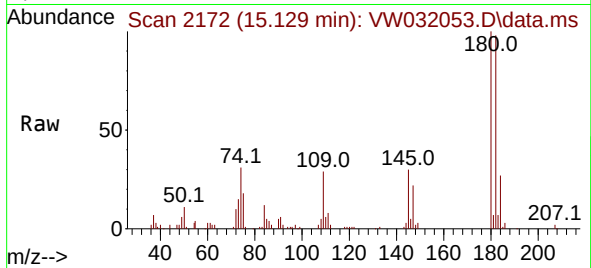
Tgt Ion:	75	Resp:	5305
Ion Ratio	Lower	Upper	
75	100		
155	77.5	35.2	105.6
157	96.6	47.5	142.6





#93
1,2,4-Trichlorobenzene
Concen: 9.751 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09

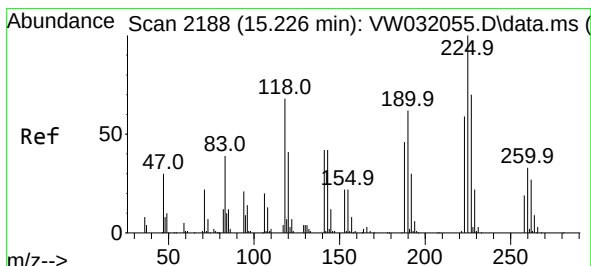
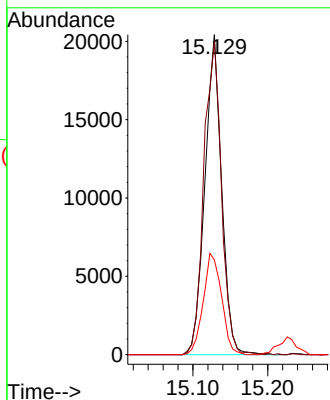
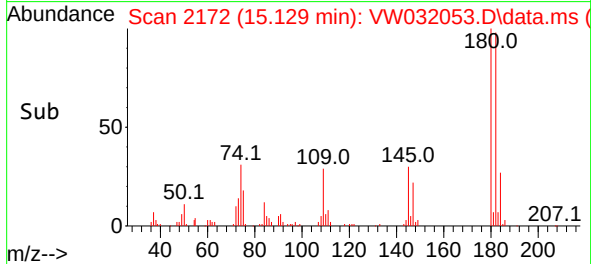
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



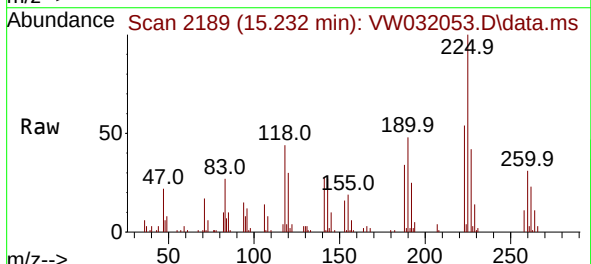
Tgt Ion:180 Resp: 31810
Ion Ratio Lower Upper
180 100
182 102.4 49.0 147.0
145 34.6 17.3 51.9

Manual Integrations
APPROVED

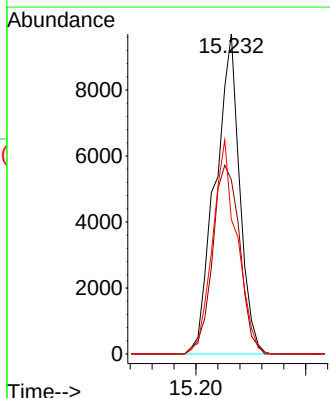
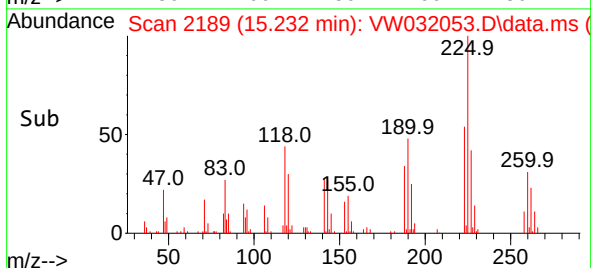
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

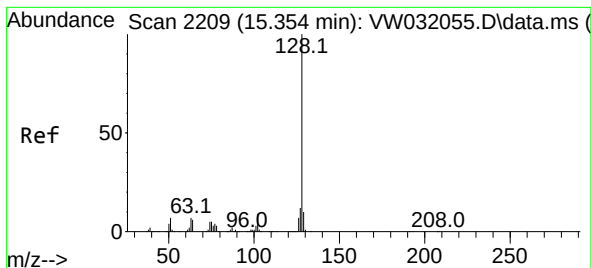


#94
Hexachlorobutadiene
Concen: 10.276 ug/l
RT: 15.232 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VW032053.D
Acq: 11 Aug 2025 09:09



Tgt Ion:225 Resp: 14987
Ion Ratio Lower Upper
225 100
223 65.5 31.8 95.3
227 66.4 33.5 100.5





#95

Naphthalene

Concen: 9.542 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

Instrument :

MSVOA_W

ClientSampleId :

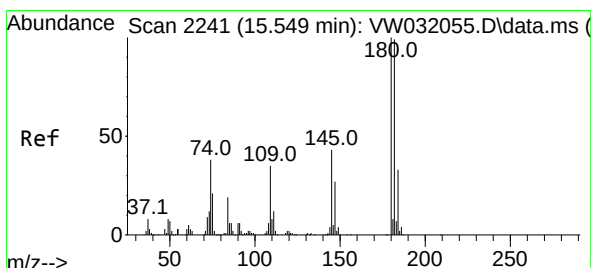
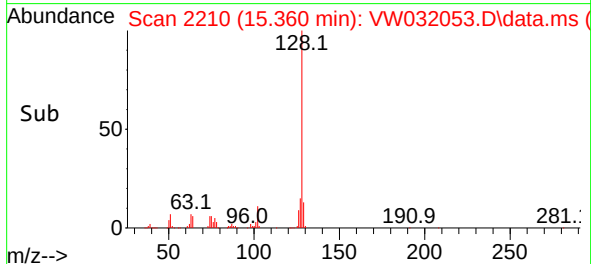
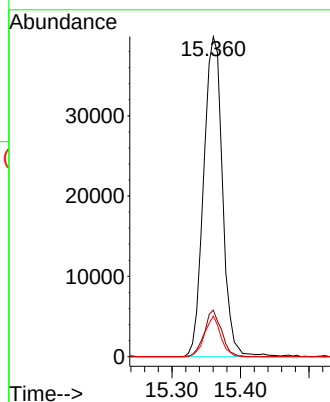
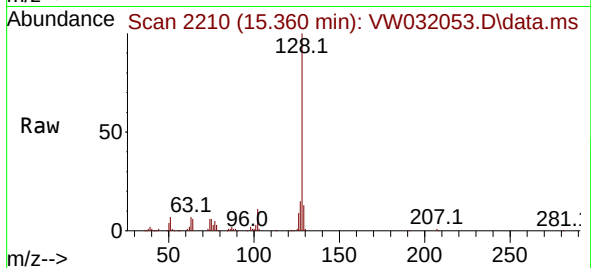
VSTDICC010

Tgt Ion:	128	Resp:	7628
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	10.9	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#96

1,2,3-Trichlorobenzene

Concen: 9.660 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW032053.D

Acq: 11 Aug 2025 09:09

Tgt Ion:	180	Resp:	28678
Ion Ratio	Lower	Upper	
180	100		
182	91.5	46.0	138.0
145	37.6	19.2	57.6

