

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081125\
 Data File : VW032052.D
 Acq On : 11 Aug 2025 08:25
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 12 03:36:10 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	225574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	424617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	391234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	196943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	16827	5.158	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	10.320%#		
35) Dibromofluoromethane	7.898	113	14278	5.205	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	10.400%#		
50) Toluene-d8	10.331	98	49876	4.916	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	9.840%#		
62) 4-Bromofluorobenzene	12.617	95	18184	4.863	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	9.720%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	9007	5.583	ug/l	100
3) Chloromethane	2.253	50	12377	5.695	ug/l	95
4) Vinyl Chloride	2.399	62	14029	5.337	ug/l	91
5) Bromomethane	2.826	94	10878	5.516	ug/l	95
6) Chloroethane	2.966	64	9219	5.300	ug/l	98
7) Trichlorofluoromethane	3.302	101	12298	5.840	ug/l	94
8) Diethyl Ether	3.716	74	8824	5.114	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.100	101	13903	5.596	ug/l	94
10) Methyl Iodide	4.301	142	17789	5.050	ug/l	99
11) Tert butyl alcohol	5.222	59	5328	25.221	ug/l	94
12) 1,1-Dichloroethene	4.076	96	14655	5.357	ug/l	94
13) Acrolein	3.929	56	9831	29.207	ug/l	89
14) Allyl chloride	4.698	41	19999	5.023	ug/l	98
15) Acrylonitrile	5.399	53	20340	24.751	ug/l	99
16) Acetone	4.161	43	22915	30.337	ug/l	99
17) Carbon Disulfide	4.417	76	38213	5.204	ug/l	96
18) Methyl Acetate	4.704	43	10943	4.578	ug/l #	76
19) Methyl tert-butyl Ether	5.460	73	23062	4.785	ug/l	99
20) Methylene Chloride	4.954	84	23529	6.737	ug/l	96
21) trans-1,2-Dichloroethene	5.454	96	14671	5.053	ug/l	93
22) Diisopropyl ether	6.338	45	38895	4.634	ug/l	94
23) Vinyl Acetate	6.283	43	124477	22.588	ug/l	98
24) 1,1-Dichloroethane	6.246	63	26909	5.018	ug/l	99
25) 2-Butanone	7.197	43	26284	24.484	ug/l	100
26) 2,2-Dichloropropane	7.185	77	14330	5.326	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	16041	4.727	ug/l	98
28) Bromochloromethane	7.526	49	12660	5.188	ug/l	98
29) Tetrahydrofuran	7.551	42	16965	23.963	ug/l	96
30) Chloroform	7.691	83	28586	5.028	ug/l	99
31) Cyclohexane	7.959	56	26393	5.677	ug/l #	83
32) 1,1,1-Trichloroethane	7.880	97	21662	5.246	ug/l	96
36) 1,1-Dichloropropene	8.099	75	19468	5.034	ug/l	99
37) Ethyl Acetate	7.276	43	11365	4.990	ug/l	99
38) Carbon Tetrachloride	8.081	117	18734	5.020	ug/l	92
39) Methylcyclohexane	9.337	83	22284	4.728	ug/l	94
40) Benzene	8.331	78	59395	4.941	ug/l	98

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 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Aug 12 03:36:10 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)
41) Methacrylonitrile	7.496	41	5910	4.576	ug/l #	95
42) 1,2-Dichloroethane	8.410	62	19560	5.085	ug/l	99
43) Isopropyl Acetate	8.435	43	19928	4.756	ug/l	98
44) Trichloroethene	9.093	130	14999	5.240	ug/l	93
45) 1,2-Dichloropropane	9.374	63	14387	4.954	ug/l	98
46) Dibromomethane	9.465	93	9753	5.204	ug/l	97
47) Bromodichloromethane	9.648	83	21279	4.927	ug/l	100
48) Methyl methacrylate	9.441	41	8949	4.424	ug/l	97
49) 1,4-Dioxane	9.465	88	2259	93.217	ug/l #	85
51) 4-Methyl-2-Pentanone	10.215	43	56184	23.755	ug/l	98
52) Toluene	10.386	92	35525	4.692	ug/l	96
53) t-1,3-Dichloropropene	10.611	75	18259	4.513	ug/l	100
54) cis-1,3-Dichloropropene	10.075	75	21173	4.612	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	12594	5.057	ug/l	95
56) Ethyl methacrylate	10.648	69	14387	4.317	ug/l	95
57) 1,3-Dichloropropane	10.934	76	21654	4.988	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	41991	22.777	ug/l	98
59) 2-Hexanone	10.971	43	37796	23.074	ug/l	95
60) Dibromochloromethane	11.129	129	13654	4.799	ug/l	98
61) 1,2-Dibromoethane	11.239	107	11992	4.955	ug/l	100
64) Tetrachloroethene	10.861	164	11449	5.066	ug/l	93
65) Chlorobenzene	11.654	112	43515	5.110	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	13037	4.907	ug/l	98
67) Ethyl Benzene	11.727	91	67071	4.650	ug/l	97
68) m/p-Xylenes	11.837	106	50482	9.070	ug/l	96
69) o-Xylene	12.166	106	22602	4.393	ug/l	97
70) Styrene	12.178	104	39288	4.300	ug/l	98
71) Bromoform	12.349	173	7283	4.792	ug/l #	95
73) Isopropylbenzene	12.458	105	57306	4.164	ug/l	98
74) N-amyl acetate	12.269	43	16327	4.135	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.708	83	15805	4.836	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	13829m	4.568	ug/l	
77) Bromobenzene	12.745	156	14698	4.471	ug/l	97
78) n-propylbenzene	12.800	91	72140	4.257	ug/l	99
79) 2-Chlorotoluene	12.885	91	46879	4.483	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	49607	4.245	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.513	75	4520	4.378	ug/l	92
82) 4-Chlorotoluene	12.983	91	50782	4.570	ug/l	100
83) tert-Butylbenzene	13.202	119	39993	4.124	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	49891	4.194	ug/l	100
85) sec-Butylbenzene	13.379	105	64254	4.382	ug/l	98
86) p-Isopropyltoluene	13.495	119	51939	4.249	ug/l	97
87) 1,3-Dichlorobenzene	13.495	146	30445	4.654	ug/l	94
88) 1,4-Dichlorobenzene	13.574	146	32554	4.925	ug/l	95
89) n-Butylbenzene	13.818	91	51328	4.323	ug/l	99
90) Hexachloroethane	14.086	117	10372	4.640	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	28653	4.836	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.476	75	2976	5.123	ug/l	93
93) 1,2,4-Trichlorobenzene	15.123	180	15646	4.414	ug/l	99
94) Hexachlorobutadiene	15.226	225	8109	5.118	ug/l	98
95) Naphthalene	15.360	128	34667	3.991	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	14053	4.357	ug/l	92

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Acq On : 11 Aug 2025 08:25
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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

Quant Time: Aug 12 03:36:10 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

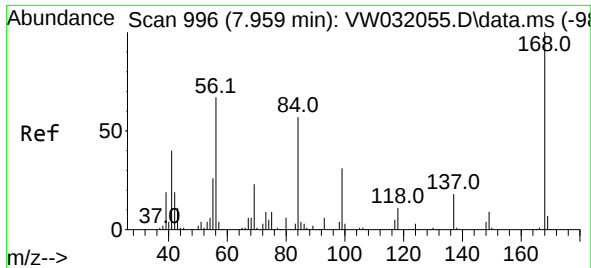
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

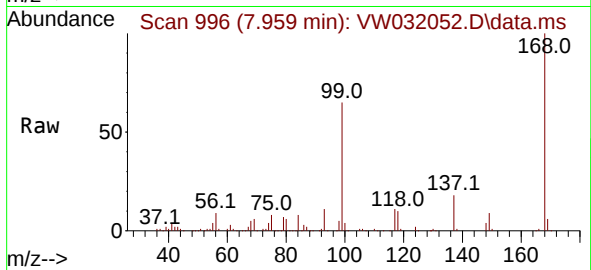
Quant Time: Aug 12 03:36:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

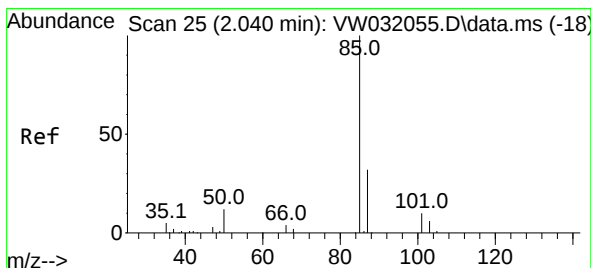
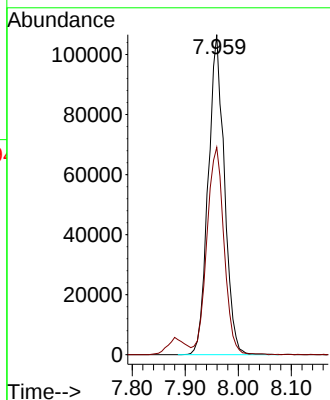
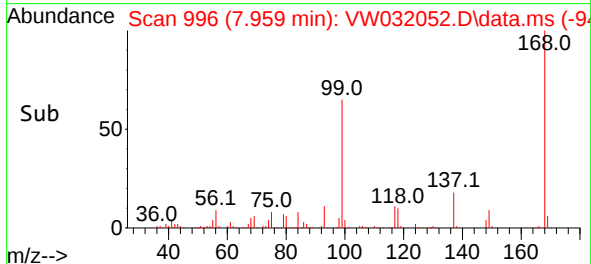
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 225574
Ion Ratio Lower Upper
168 100
99 64.7 56.0 84.0

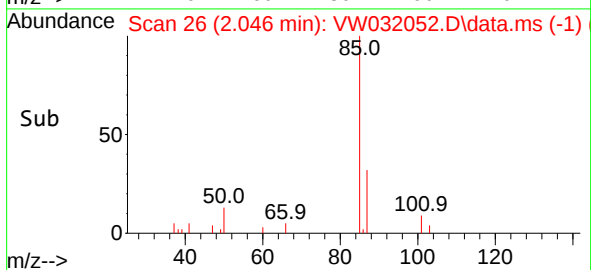
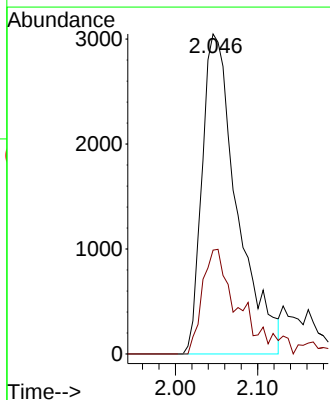
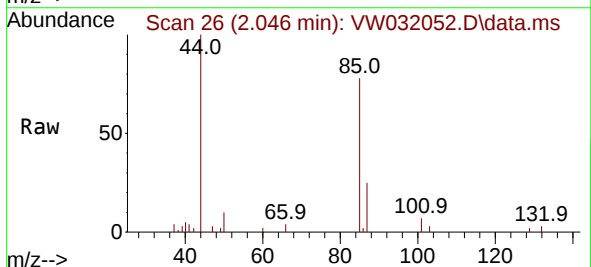
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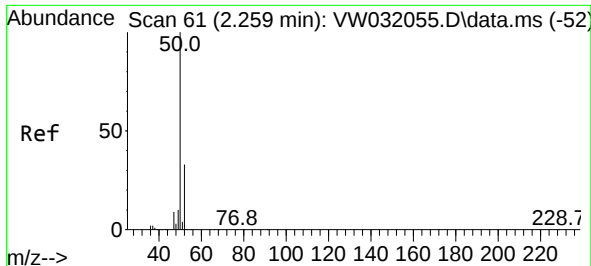
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#2
Dichlorodifluoromethane
Concen: 5.583 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion: 85 Resp: 9007
Ion Ratio Lower Upper
85 100
87 32.5 16.2 48.6





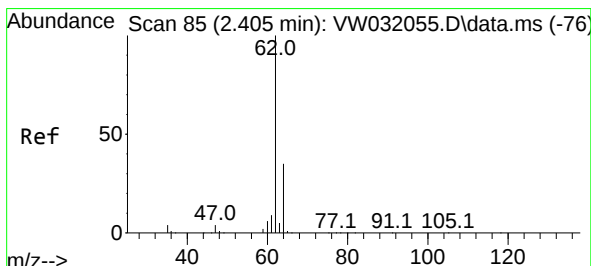
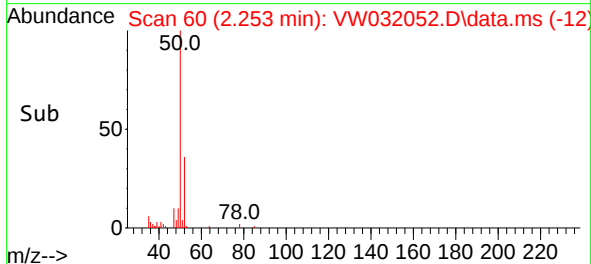
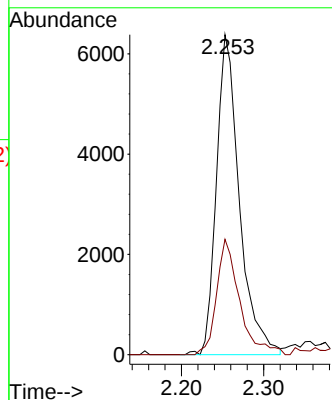
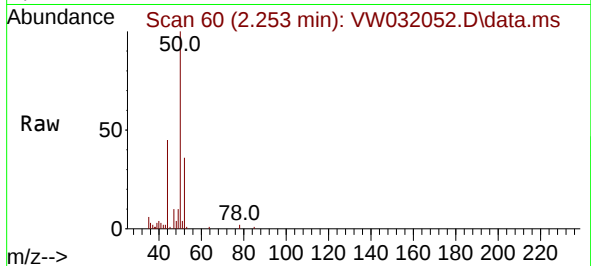
#3
Chloromethane
Concen: 5.695 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 1237
Ion Ratio Lower Upper
50 100
52 36.1 26.6 39.8

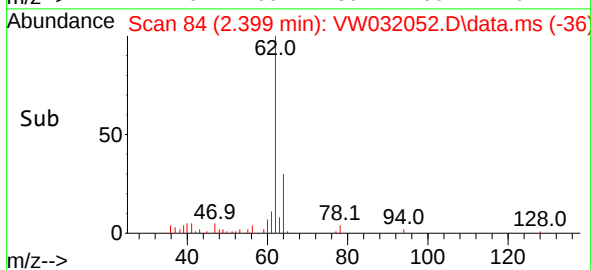
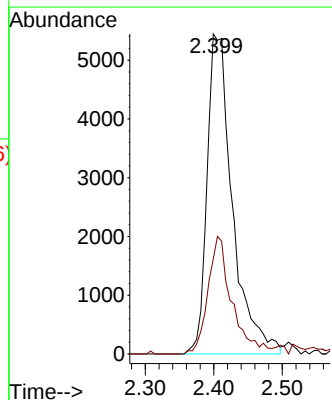
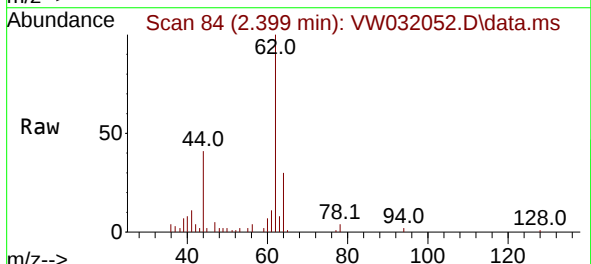
Manual Integrations
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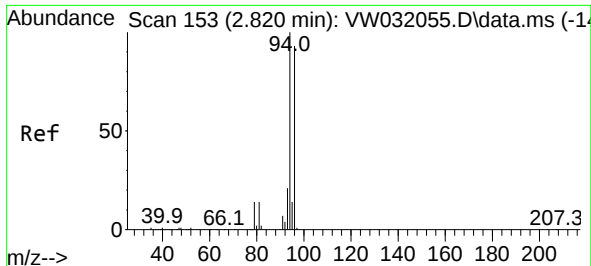
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#4
Vinyl Chloride
Concen: 5.337 ug/l
RT: 2.399 min Scan# 84
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

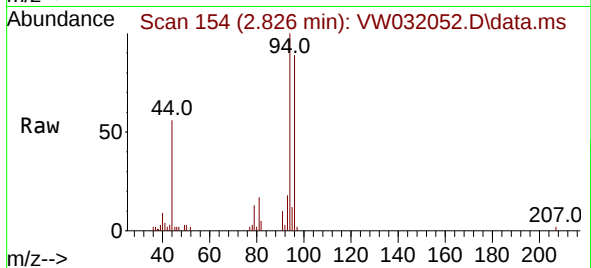
Tgt Ion: 62 Resp: 14029
Ion Ratio Lower Upper
62 100
64 29.8 27.8 41.6





#5
Bromomethane
Concen: 5.516 ug/l
RT: 2.826 min Scan# 154
Delta R.T. 0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

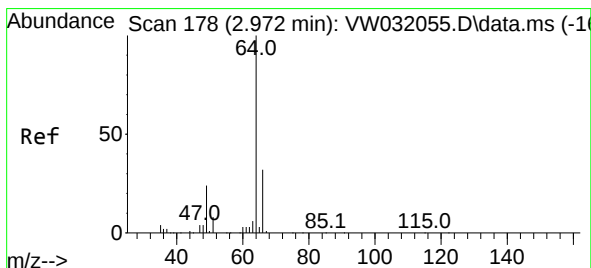
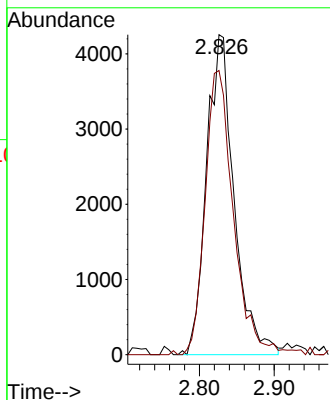
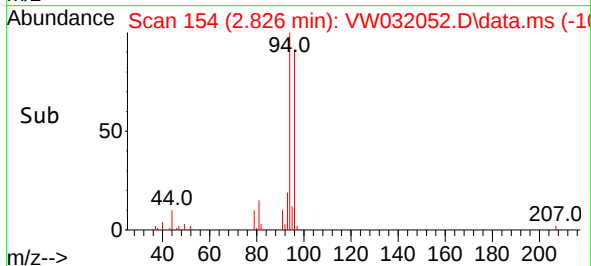
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 10878
Ion Ratio Lower Upper
94 100
96 88.8 74.7 112.1

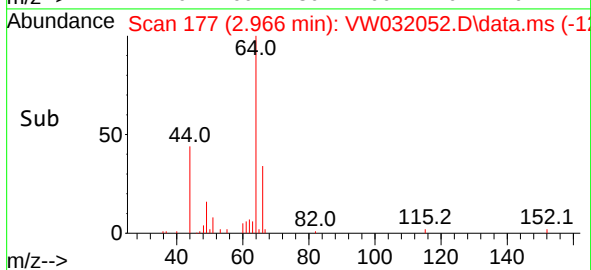
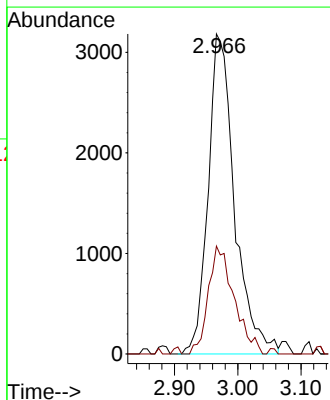
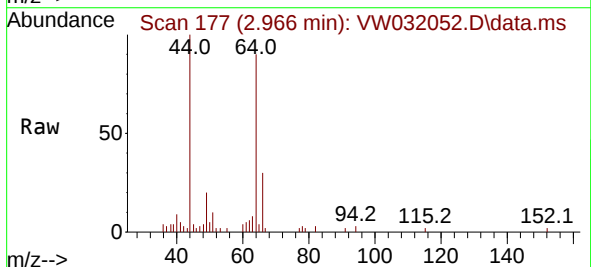
Manual Integrations
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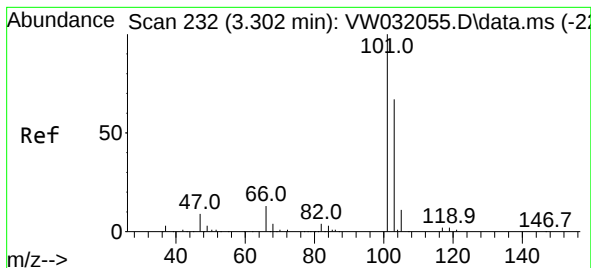
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#6
Chloroethane
Concen: 5.300 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion: 64 Resp: 9219
Ion Ratio Lower Upper
64 100
66 33.7 26.0 39.0





#7

Trichlorofluoromethane

Concen: 5.840 ug/l

RT: 3.302 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW032052.D

Acq: 11 Aug 2025 08:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC005

Tgt Ion:101 Resp: 12298

Ion Ratio Lower Upper

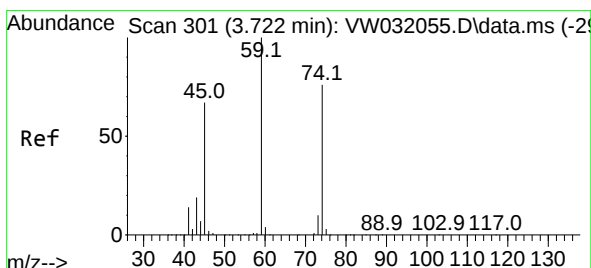
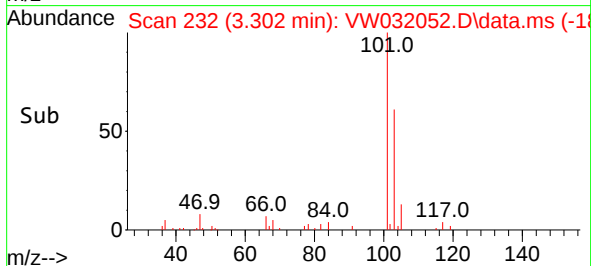
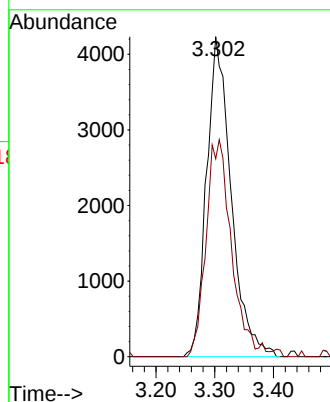
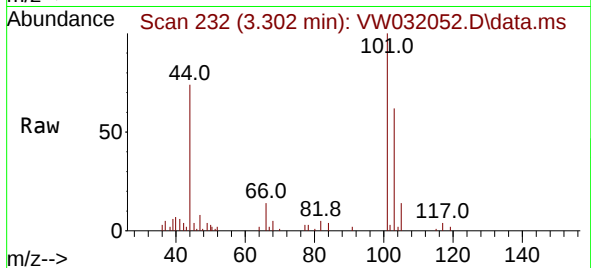
101 100

103 61.8 53.4 80.0

Manual Integrations

APPROVED

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



#8

Diethyl Ether

Concen: 5.114 ug/l

RT: 3.716 min Scan# 300

Delta R.T. -0.006 min

Lab File: VW032052.D

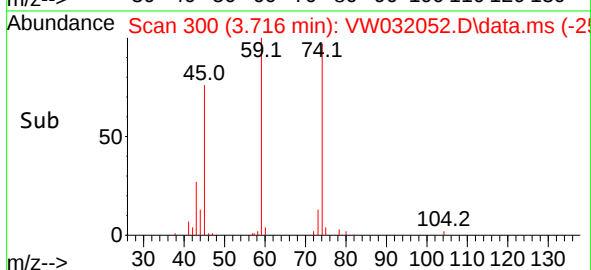
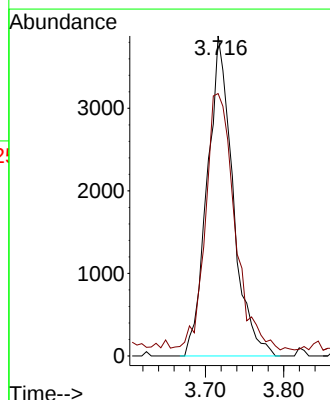
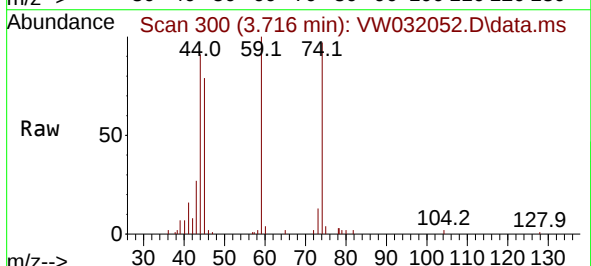
Acq: 11 Aug 2025 08:25

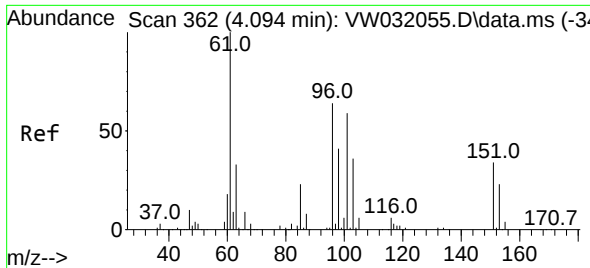
Tgt Ion: 74 Resp: 8824

Ion Ratio Lower Upper

74 100

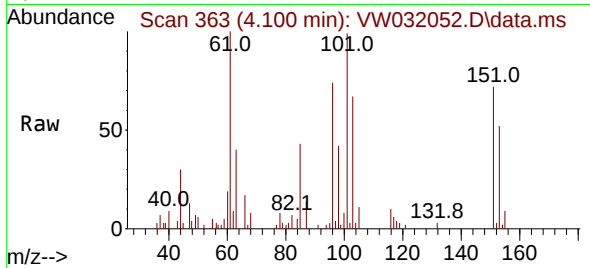
45 92.8 45.4 136.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.596 ug/l
RT: 4.100 min Scan# 363
Delta R.T. 0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

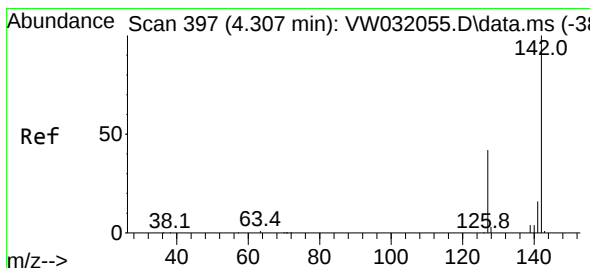
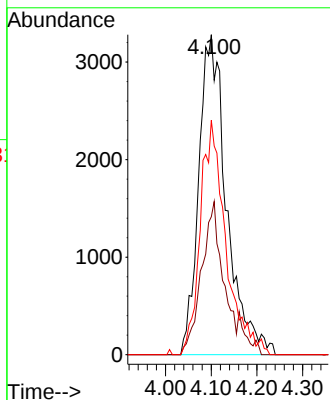
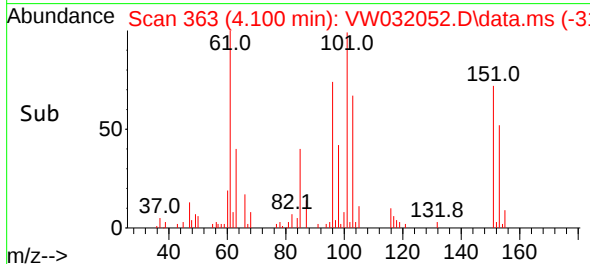
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



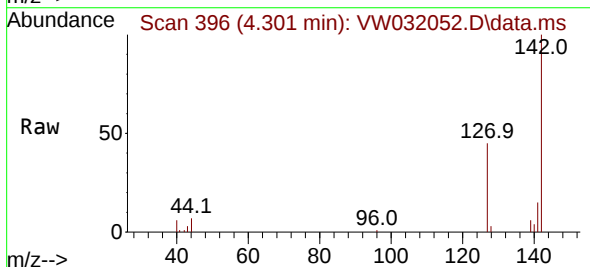
Tgt Ion:101 Resp: 1390
Ion Ratio Lower Upper
101 100
85 36.9 34.9 52.3
151 67.0 56.2 84.4

Manual Integrations
APPROVED

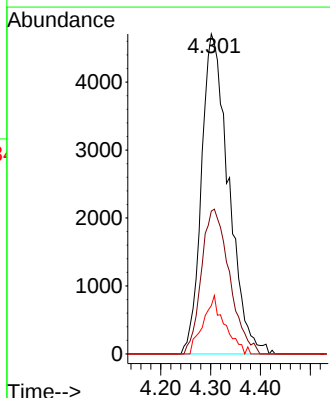
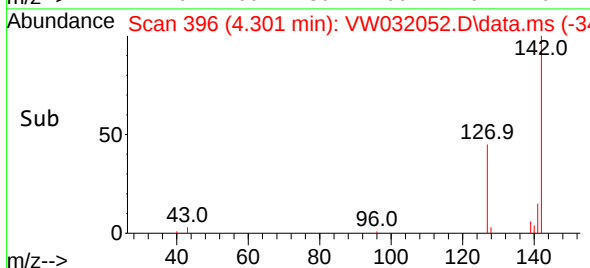
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

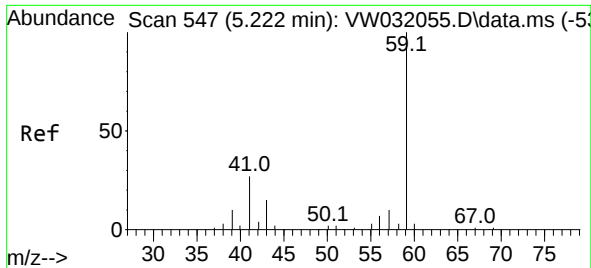


#10
Methyl Iodide
Concen: 5.050 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25



Tgt Ion:142 Resp: 17789
Ion Ratio Lower Upper
142 100
127 46.8 36.6 55.0
141 14.6 12.1 18.1





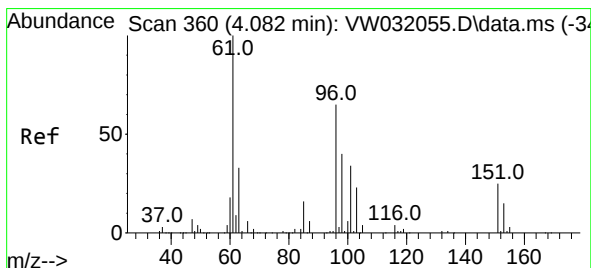
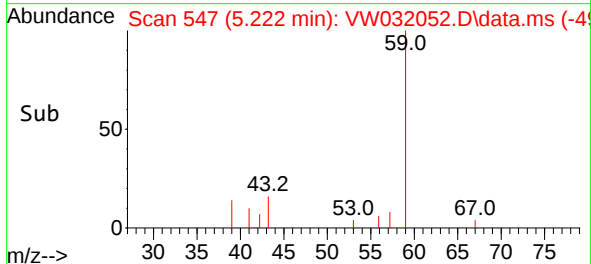
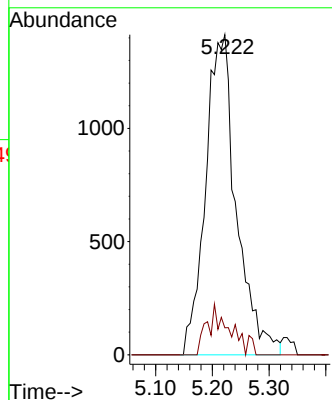
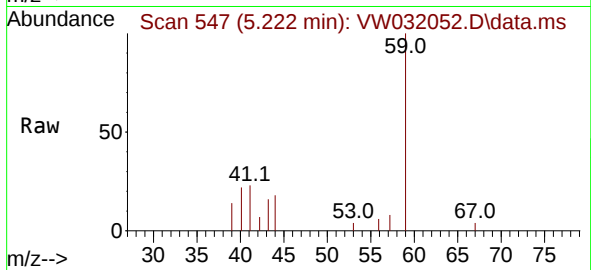
#11
Tert butyl alcohol
Concen: 25.221 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument : MSVOA_W
ClientSampleId : VSTDIC005

Tgt Ion: 59 Resp: 5328
Ion Ratio Lower Upper
59 100
57 8.7 8.7 13.1

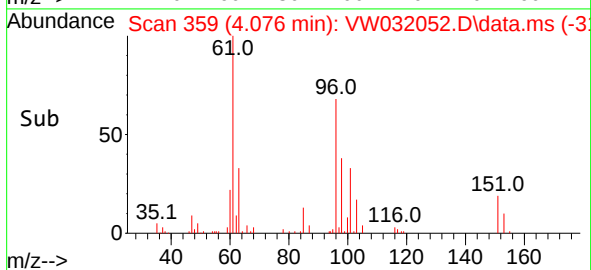
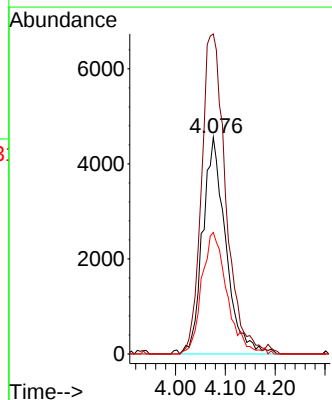
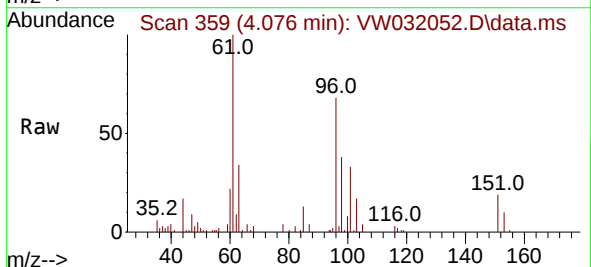
Manual Integrations
APPROVED

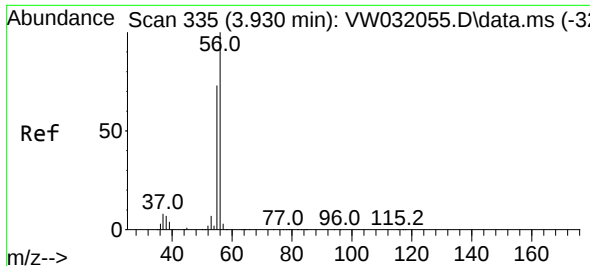
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#12
1,1-Dichloroethene
Concen: 5.357 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion: 96 Resp: 14655
Ion Ratio Lower Upper
96 100
61 147.7 123.4 185.2
98 56.0 49.5 74.3





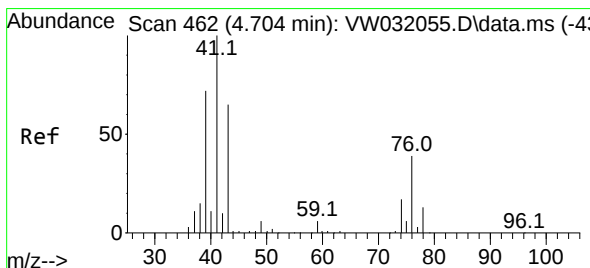
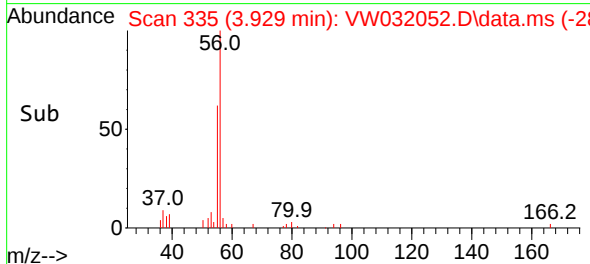
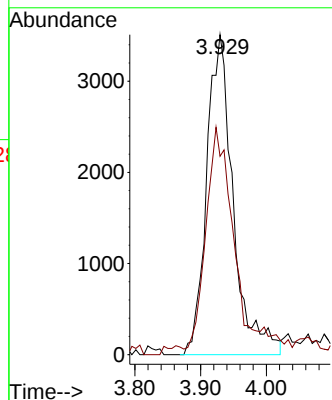
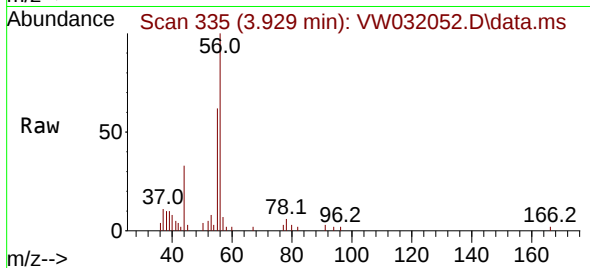
#13
Acrolein
Concen: 29.207 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 983
Ion Ratio Lower Upper
56 100
55 78.5 55.4 83.2

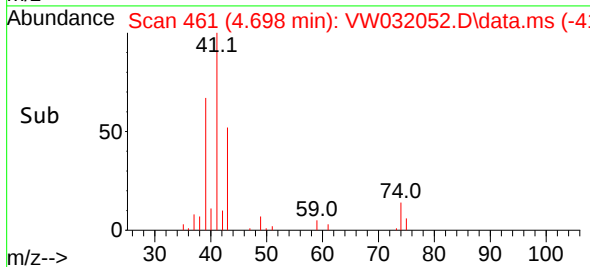
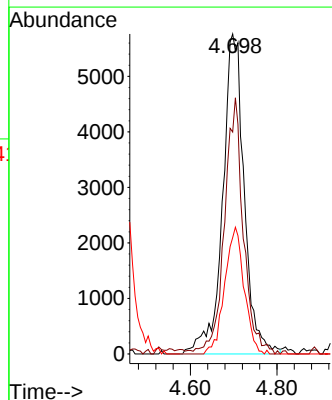
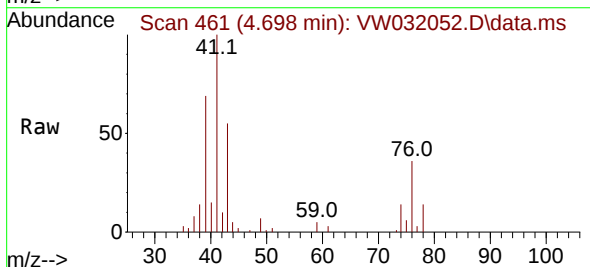
Manual Integrations
APPROVED

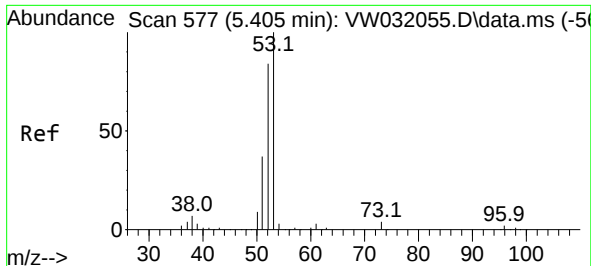
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#14
Allyl chloride
Concen: 5.023 ug/l
RT: 4.698 min Scan# 461
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

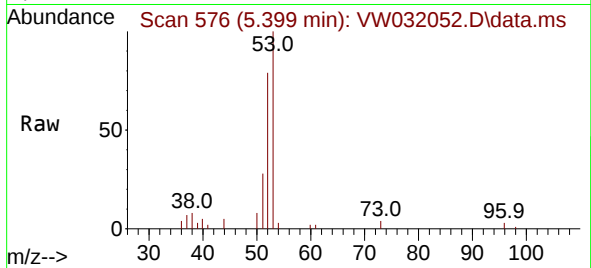
Tgt Ion: 41 Resp: 19999
Ion Ratio Lower Upper
41 100
39 70.2 54.5 81.7
76 35.7 29.3 43.9





#15
Acrylonitrile
Concen: 24.751 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

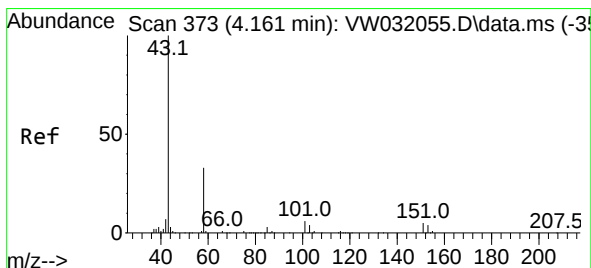
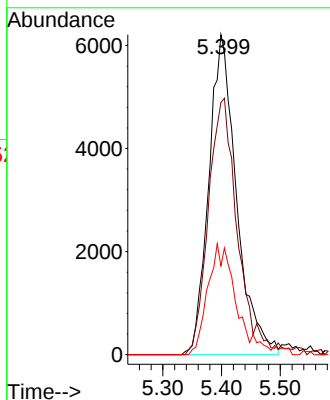
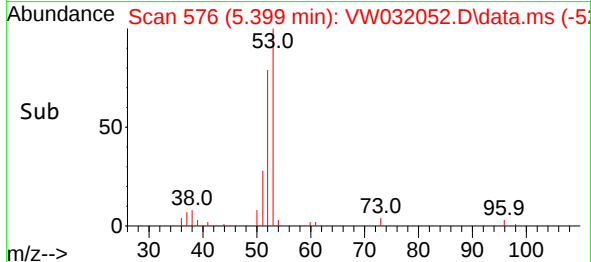
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 20340
Ion Ratio Lower Upper
53 100
52 83.0 66.1 99.1
51 35.2 29.2 43.8

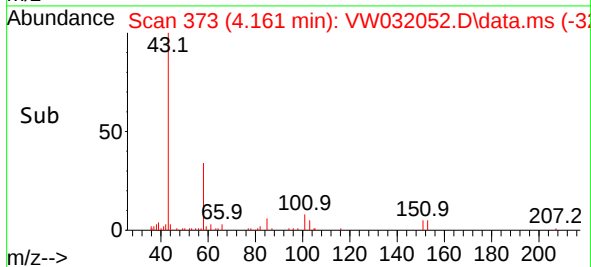
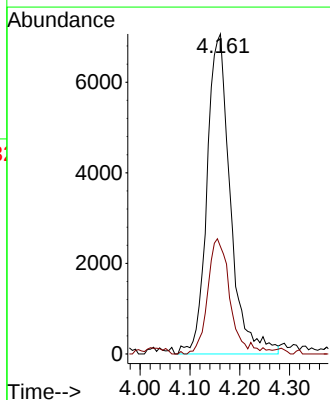
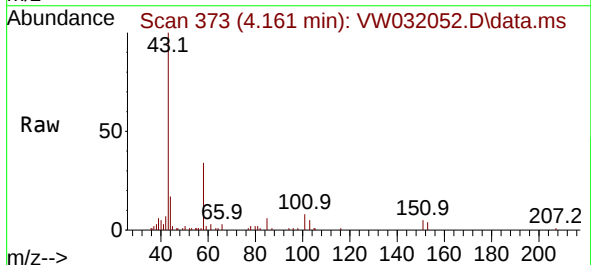
Manual Integrations
APPROVED

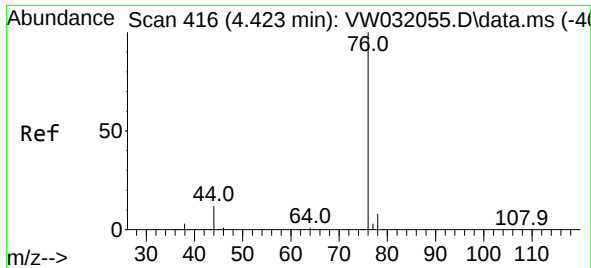
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#16
Acetone
Concen: 30.337 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion: 43 Resp: 22915
Ion Ratio Lower Upper
43 100
58 33.5 26.6 39.8





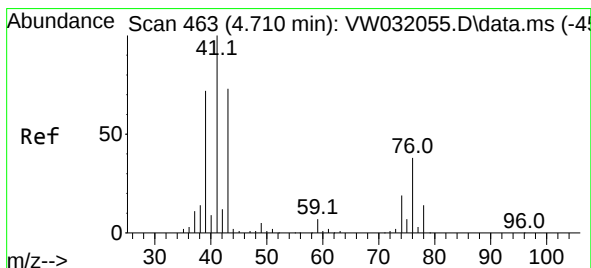
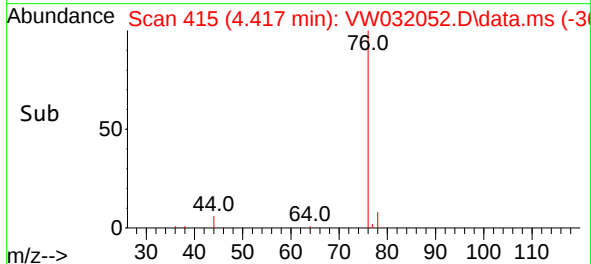
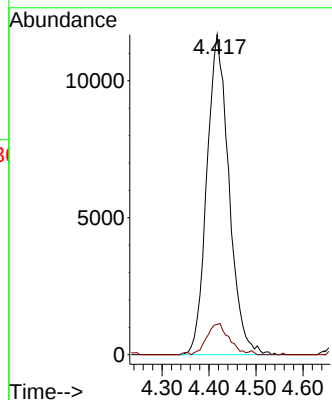
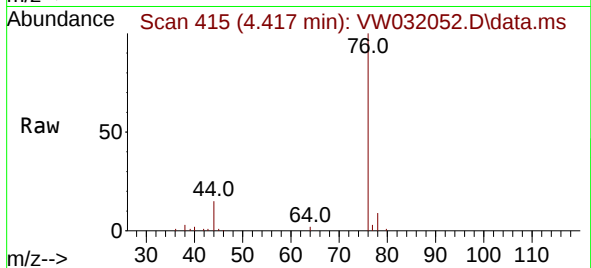
#17
Carbon Disulfide
Concen: 5.204 ug/l
RT: 4.417 min Scan# 415
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 3821
Ion Ratio Lower Upper
76 100
78 9.4 6.4 9.6

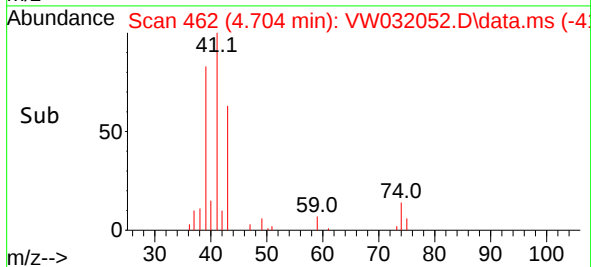
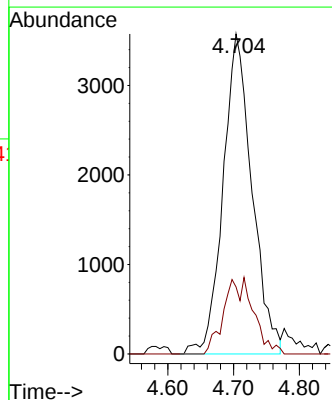
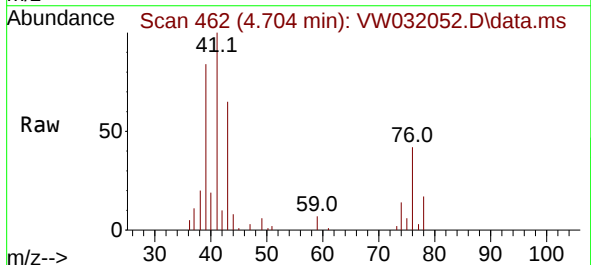
Manual Integrations
APPROVED

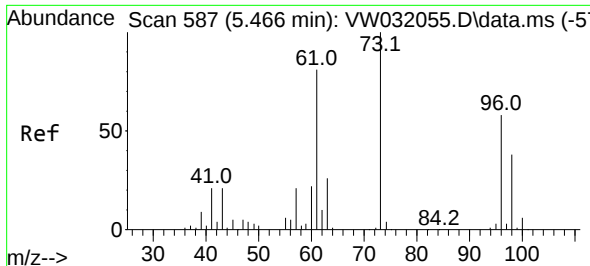
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#18
Methyl Acetate
Concen: 4.578 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion: 43 Resp: 10943
Ion Ratio Lower Upper
43 100
74 13.7 20.6 31.0#





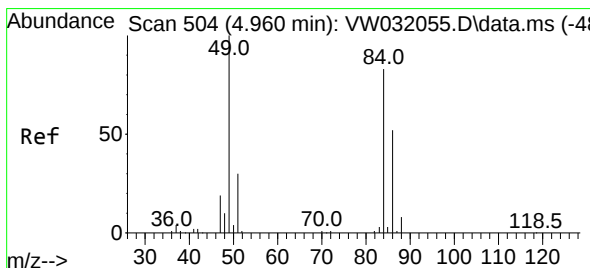
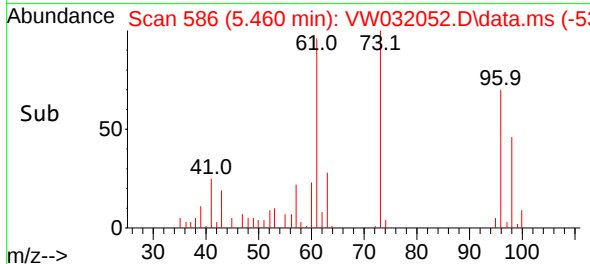
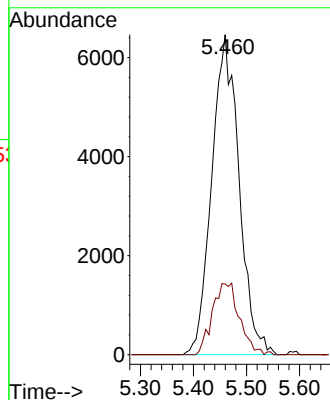
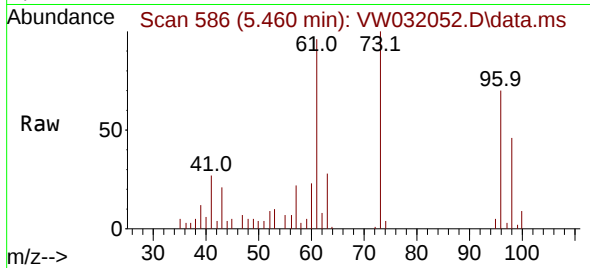
#19
Methyl tert-butyl Ether
Concen: 4.785 ug/l
RT: 5.460 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 23062
Ion Ratio Lower Upper
73 100
57 22.1 17.2 25.8

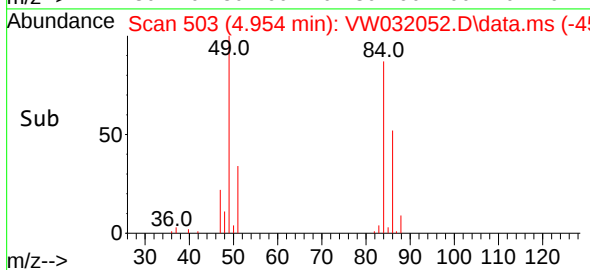
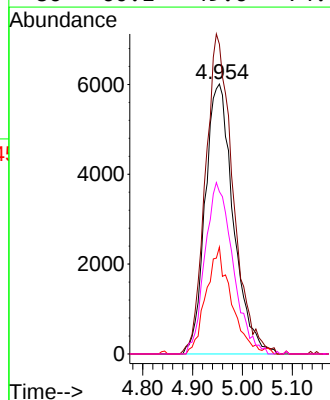
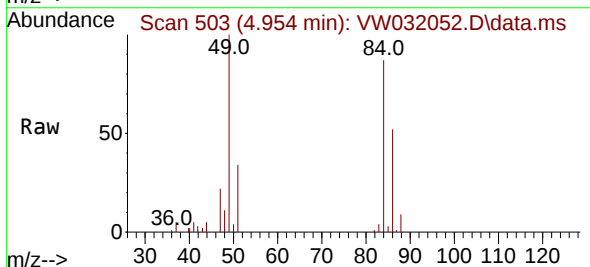
Manual Integrations
APPROVED

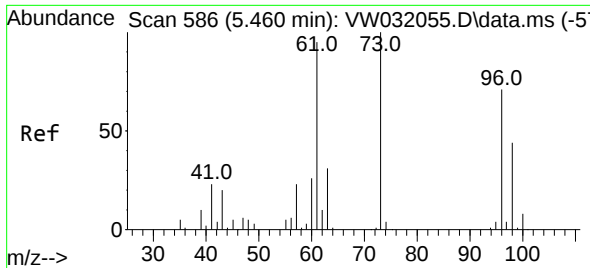
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#20
Methylene Chloride
Concen: 6.737 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

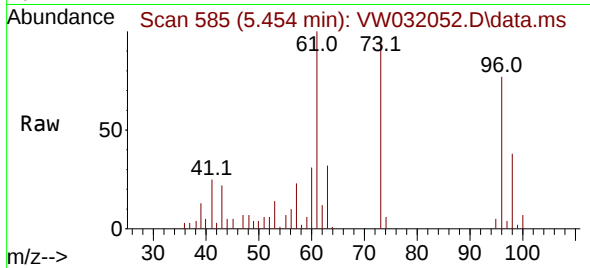
Tgt Ion: 84 Resp: 23529
Ion Ratio Lower Upper
84 100
49 114.8 95.9 143.9
51 39.6 28.6 43.0
86 60.1 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 5.053 ug/l
RT: 5.454 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

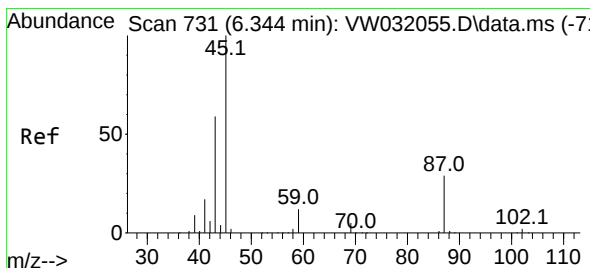
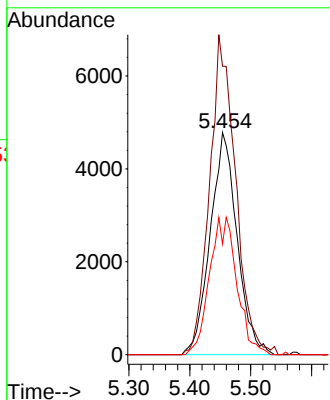
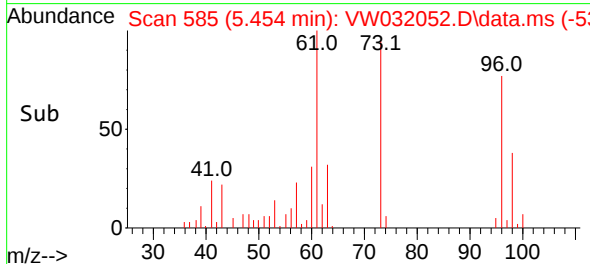
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 1467
Ion Ratio Lower Upper
96 100
61 129.9 106.8 160.2
98 49.8 49.6 74.4

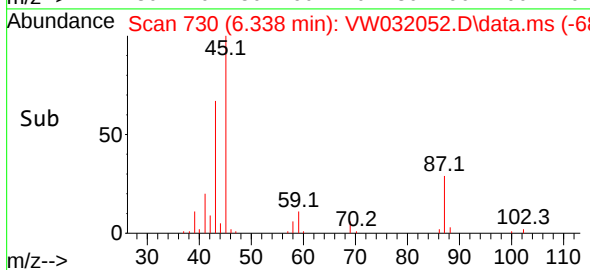
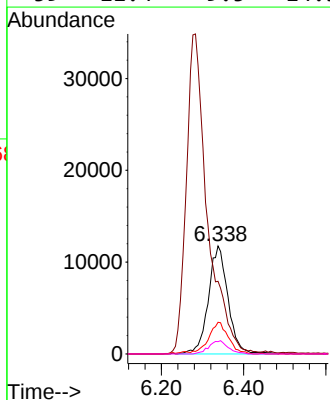
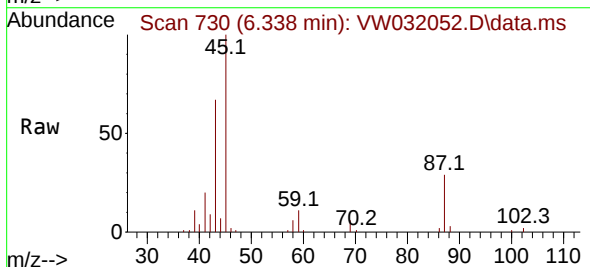
Manual Integrations
APPROVED

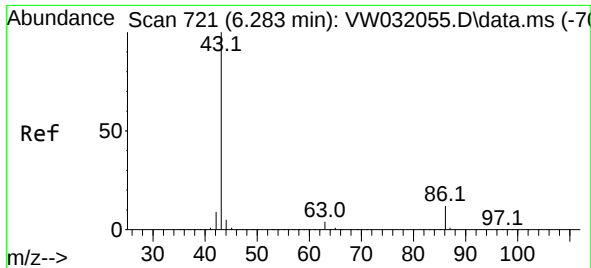
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#22
Diisopropyl ether
Concen: 4.634 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion: 45 Resp: 38895
Ion Ratio Lower Upper
45 100
43 66.3 47.0 70.4
87 29.4 23.8 35.8
59 11.4 9.5 14.3





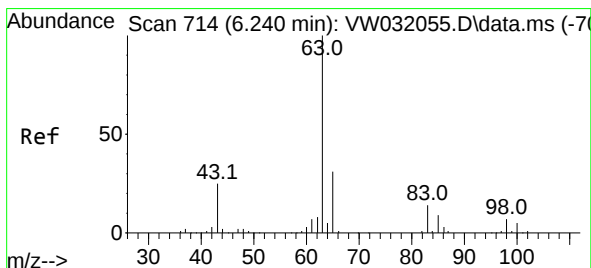
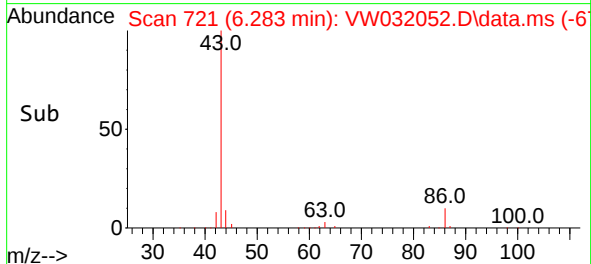
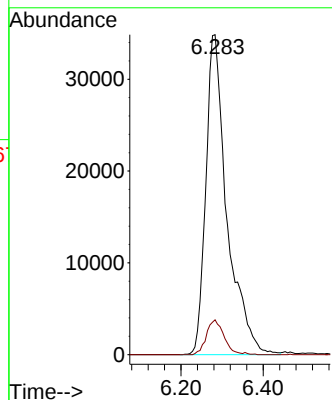
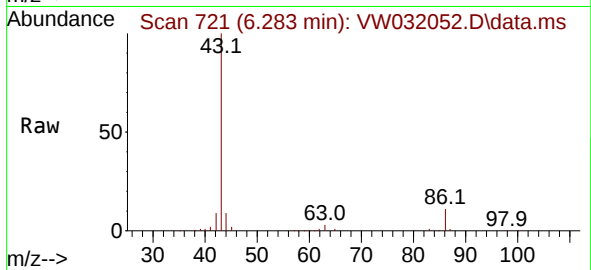
#23
 Vinyl Acetate
 Concen: 22.588 ug/l
 RT: 6.283 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032052.D
 Acq: 11 Aug 2025 08:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 12447
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.4 14.0

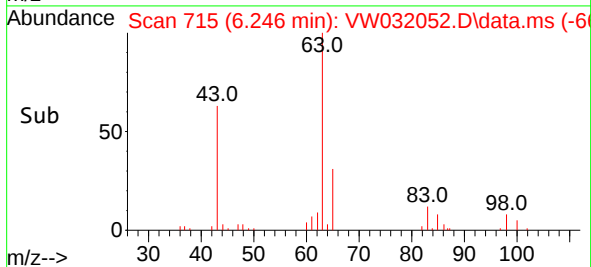
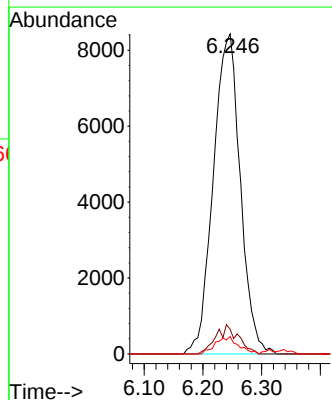
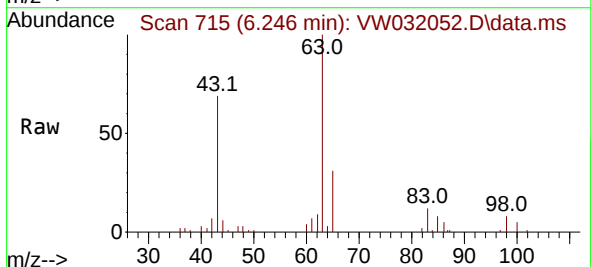
Manual Integrations
 APPROVED

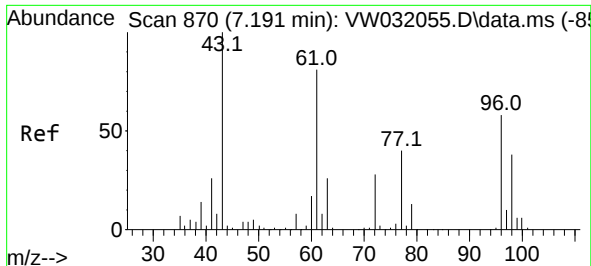
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#24
 1,1-Dichloroethane
 Concen: 5.018 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032052.D
 Acq: 11 Aug 2025 08:25

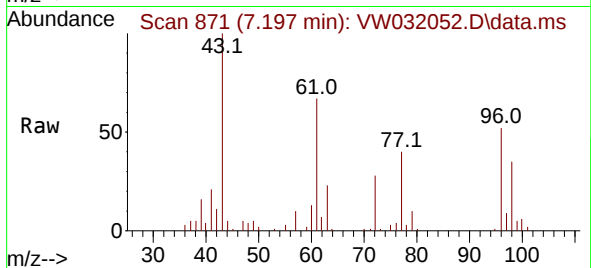
Tgt Ion: 63 Resp: 26909
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 5.4 2.5 7.4





#25
2-Butanone
Concen: 24.484 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

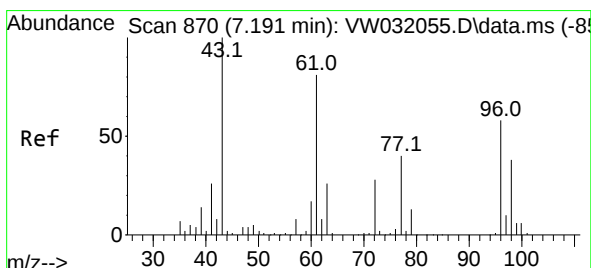
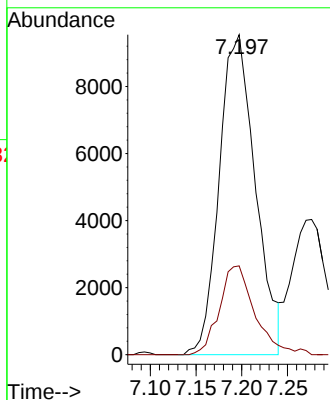
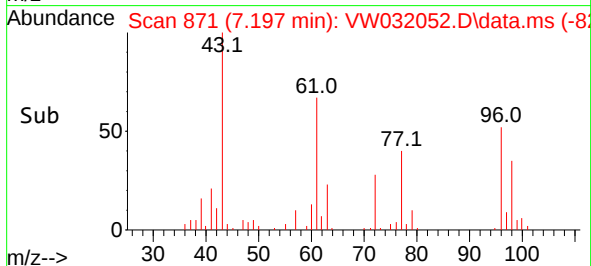
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



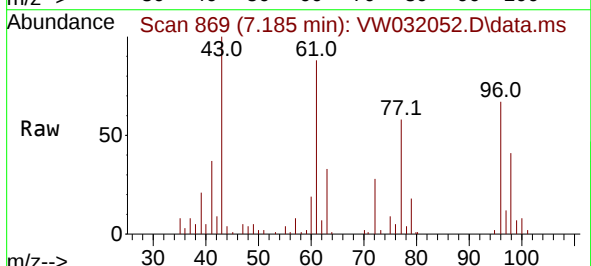
Tgt Ion: 43 Resp: 26284
Ion Ratio Lower Upper
43 100
72 27.8 22.3 33.5

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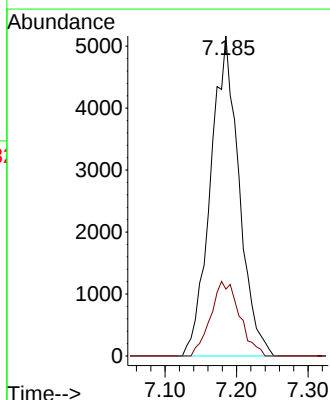
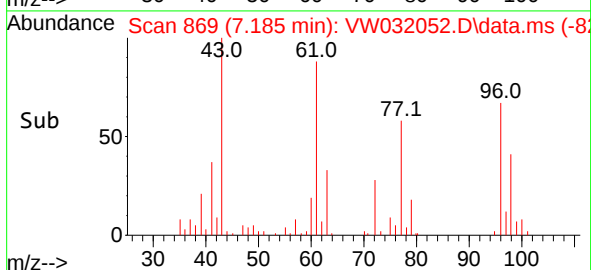
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

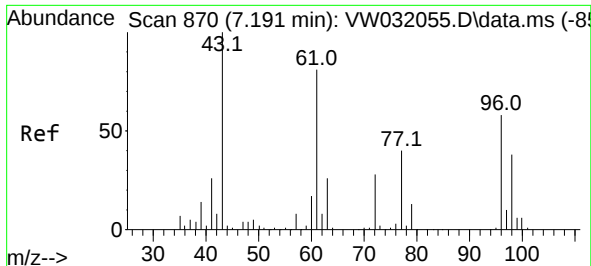


#26
2,2-Dichloropropane
Concen: 5.326 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25



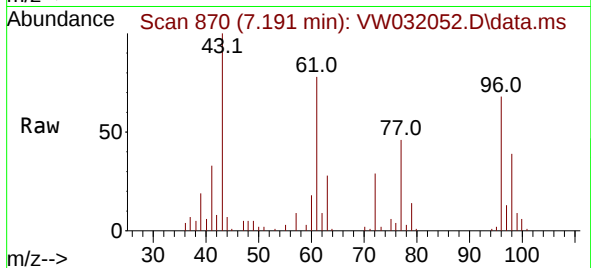
Tgt Ion: 77 Resp: 14330
Ion Ratio Lower Upper
77 100
97 23.6 12.3 36.9





#27
 cis-1,2-Dichloroethene
 Concen: 4.727 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. -0.000 min
 Lab File: VW032052.D
 Acq: 11 Aug 2025 08:25

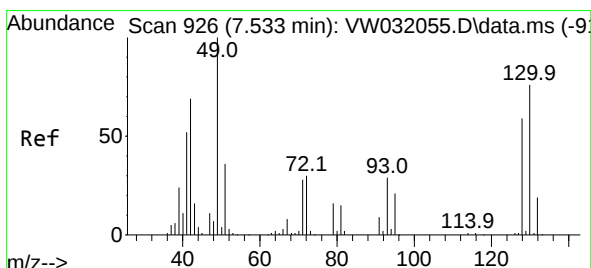
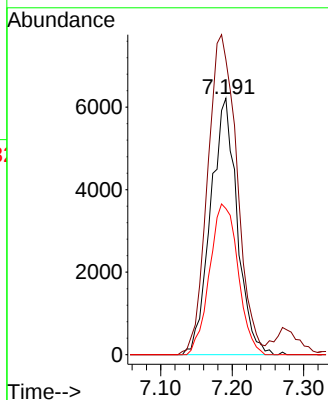
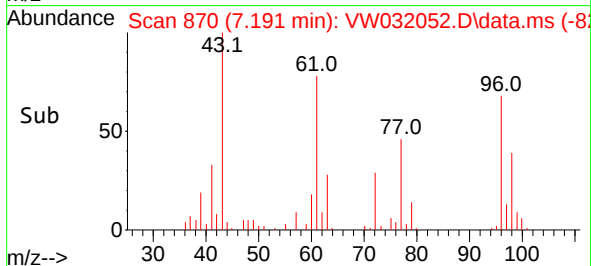
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 1604
 Ion Ratio Lower Upper
 96 100
 61 138.1 0.0 281.2
 98 62.9 0.0 130.8

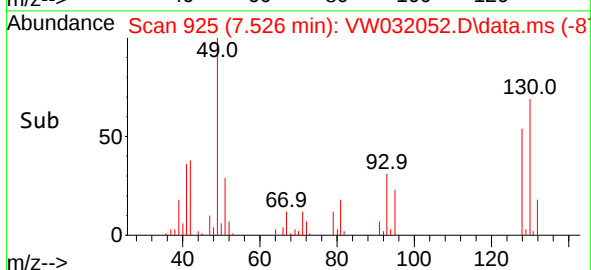
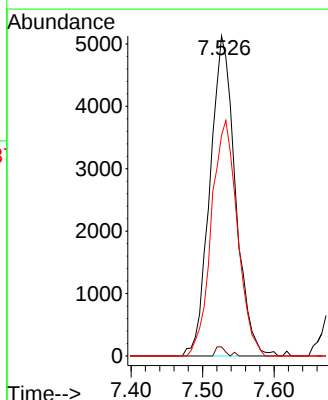
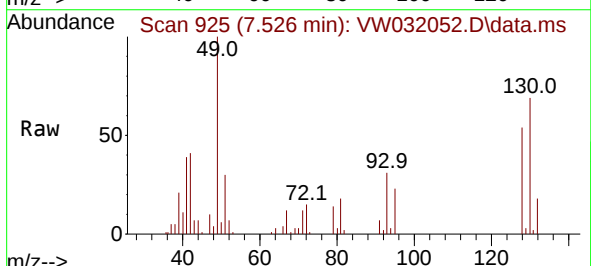
Manual Integrations
 APPROVED

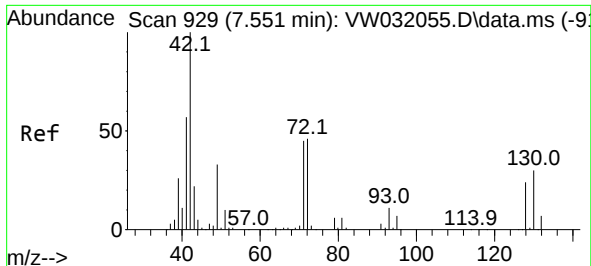
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#28
 Bromochloromethane
 Concen: 5.188 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW032052.D
 Acq: 11 Aug 2025 08:25

Tgt Ion: 49 Resp: 12660
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.2
 130 75.4 61.9 92.9





#29

Tetrahydrofuran

Concen: 23.963 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW032052.D

Acq: 11 Aug 2025 08:25

Instrument :

MSVOA_W

ClientSampleId :

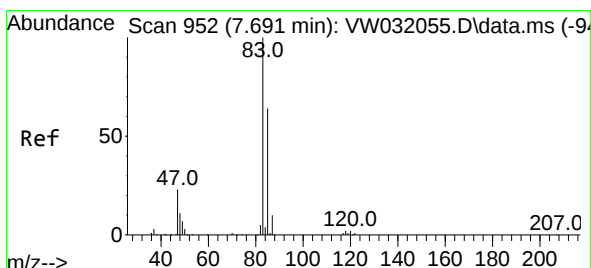
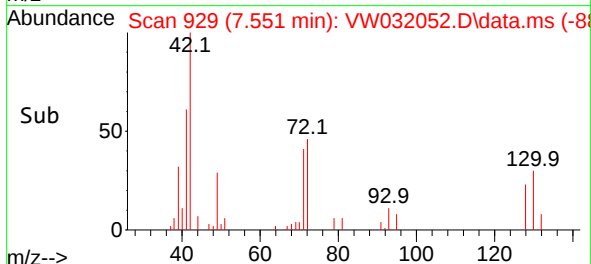
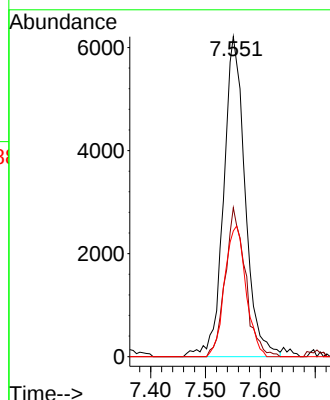
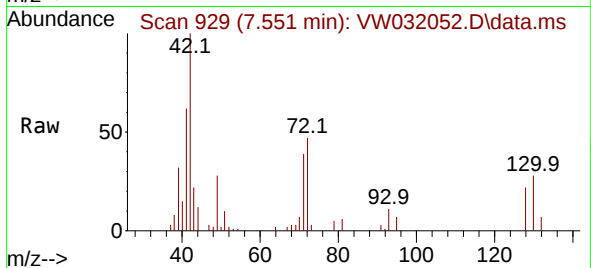
VSTDIC005

Tgt Ion: 42	Resp: 1696
Ion Ratio	Lower Upper
42	100
72	43.6 36.6 55.0
71	40.3 34.7 52.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 5.028 ug/l

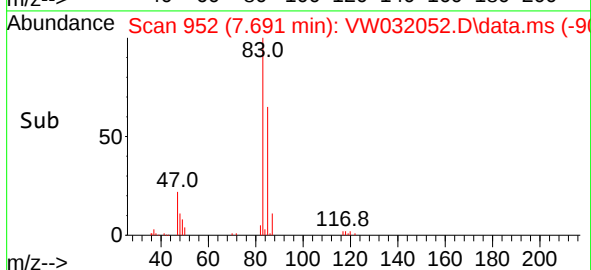
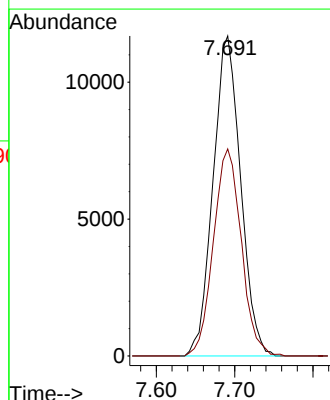
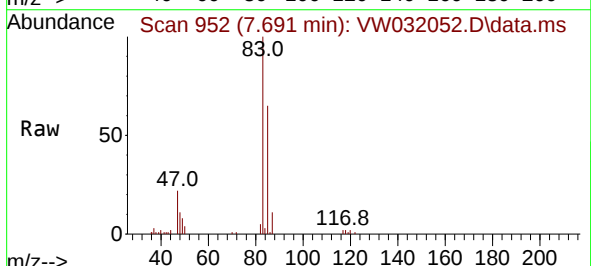
RT: 7.691 min Scan# 952

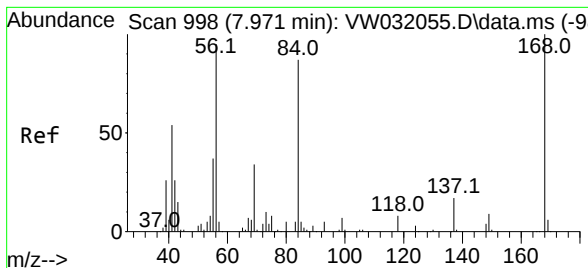
Delta R.T. -0.000 min

Lab File: VW032052.D

Acq: 11 Aug 2025 08:25

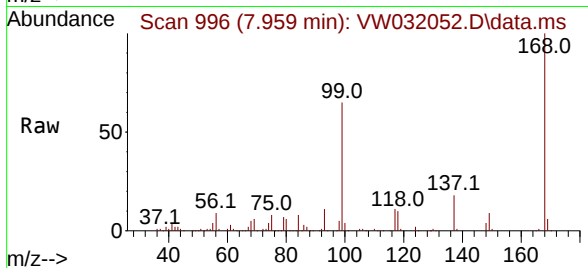
Tgt Ion: 83	Resp: 28586
Ion Ratio	Lower Upper
83	100
85	64.7 51.0 76.4





#31
Cyclohexane
Concen: 5.677 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.012 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

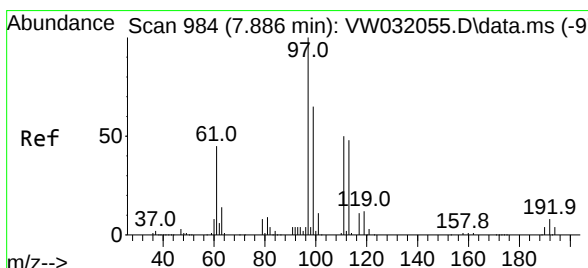
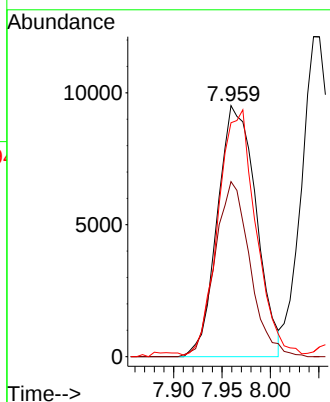
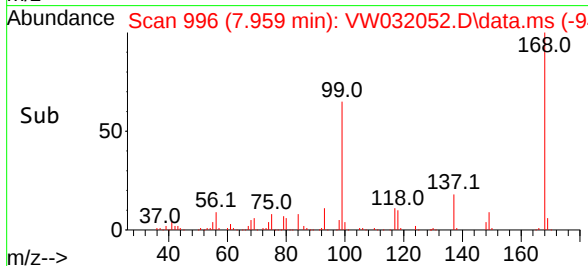
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



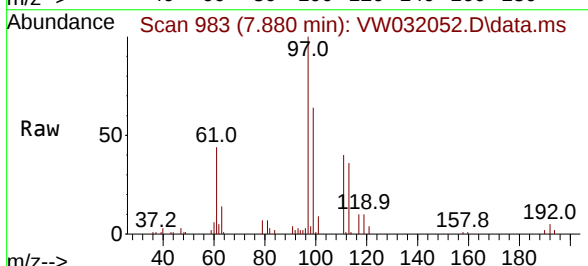
Tgt Ion: 56 Resp: 2639
Ion Ratio Lower Upper
56 100
69 69.7 28.6 42.8
84 91.7 73.0 109.4

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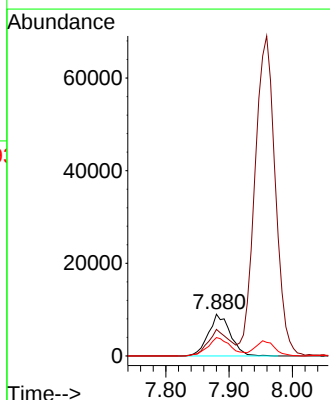
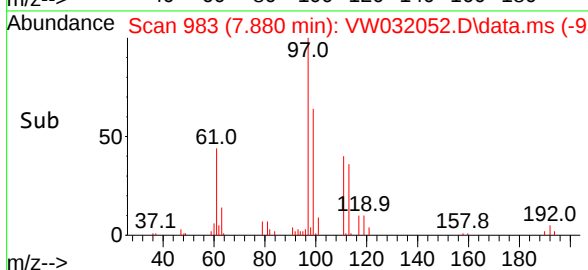
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

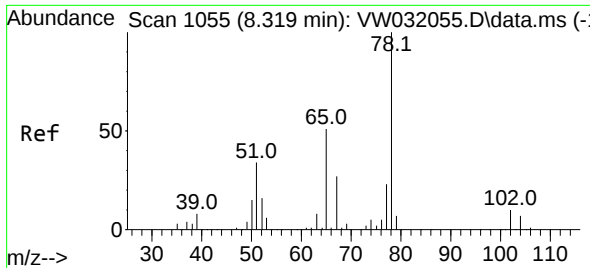


#32
1,1,1-Trichloroethane
Concen: 5.246 ug/l
RT: 7.880 min Scan# 983
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25



Tgt Ion: 97 Resp: 21662
Ion Ratio Lower Upper
97 100
99 60.6 51.8 77.8
61 46.4 35.9 53.9





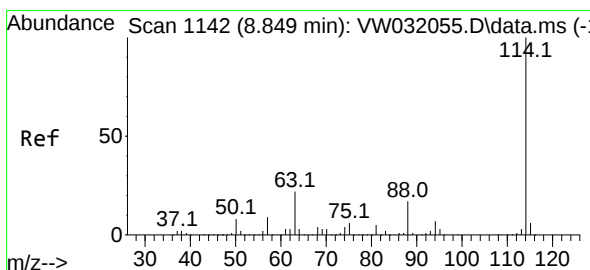
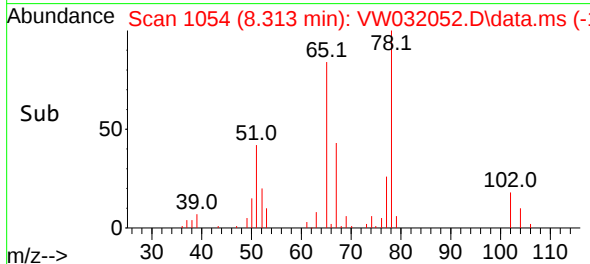
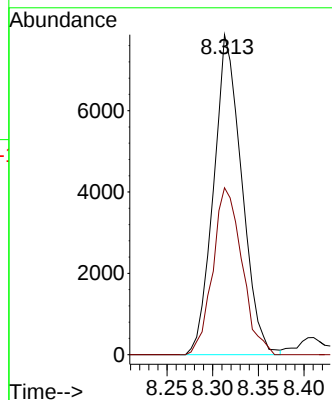
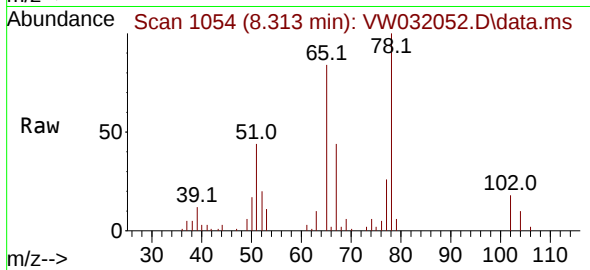
#33
 1,2-Dichloroethane-d4
 Concen: 5.158 ug/l
 RT: 8.313 min Scan# 1054
 Delta R.T. -0.006 min
 Lab File: VW032052.D
 Acq: 11 Aug 2025 08:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Tgt Ion: 65 Resp: 1682
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 102.4

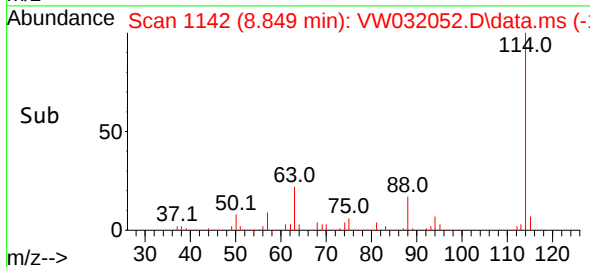
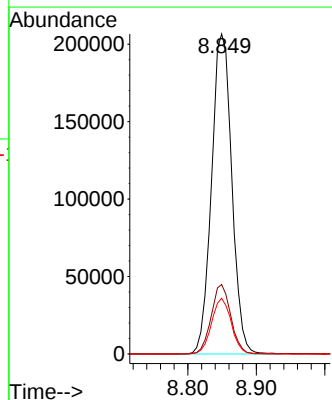
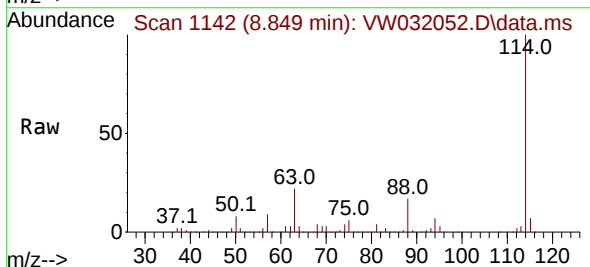
Manual Integrations
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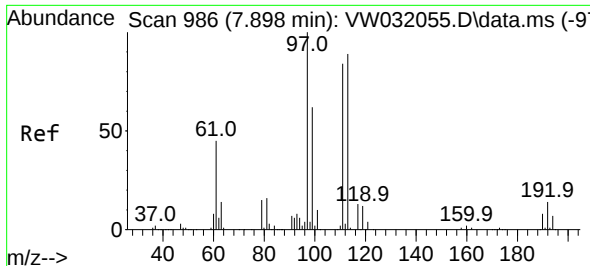
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: VW032052.D
 Acq: 11 Aug 2025 08:25

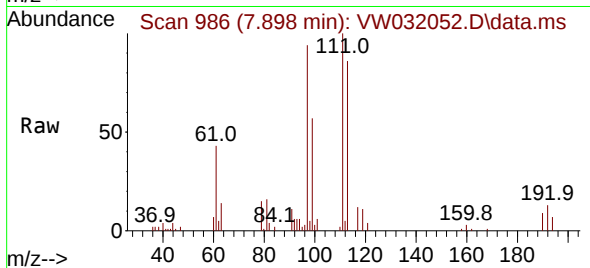
Tgt Ion:114 Resp: 424617
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.0
 88 17.4 0.0 33.8





#35
Dibromofluoromethane
Concen: 5.205 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

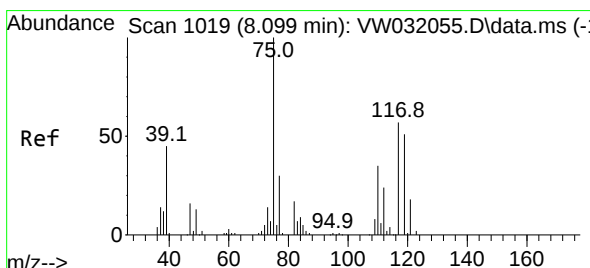
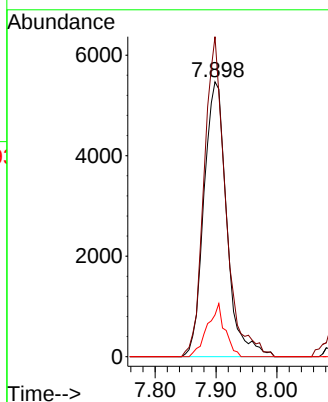
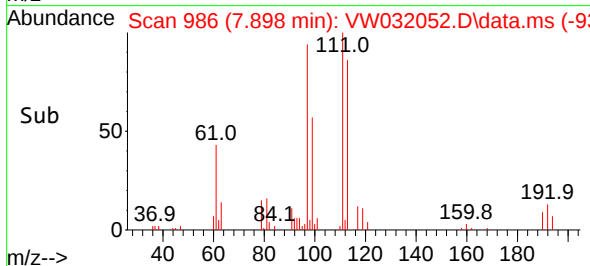
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 14278
Ion Ratio Lower Upper
113 100
111 109.4 80.1 120.1
192 14.8 13.1 19.7

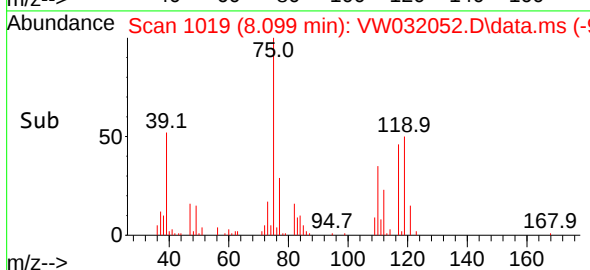
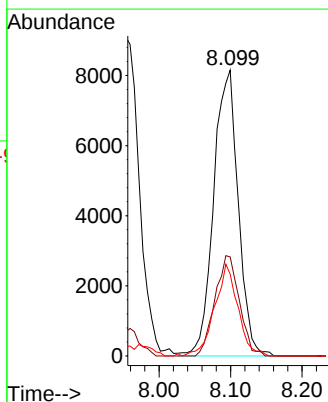
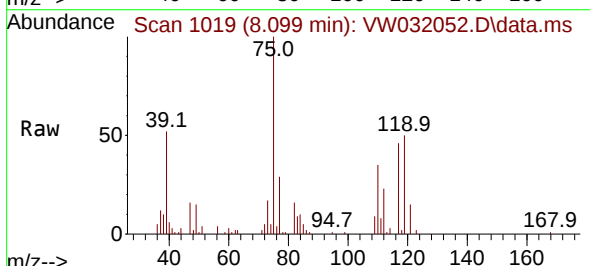
Manual Integrations
APPROVED

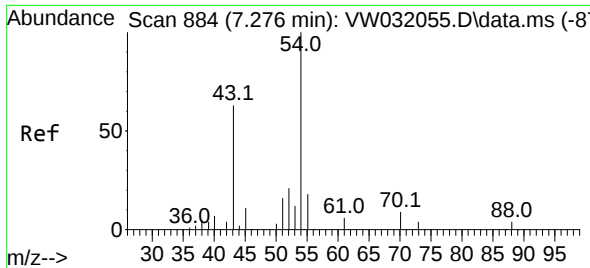
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#36
1,1-Dichloropropene
Concen: 5.034 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

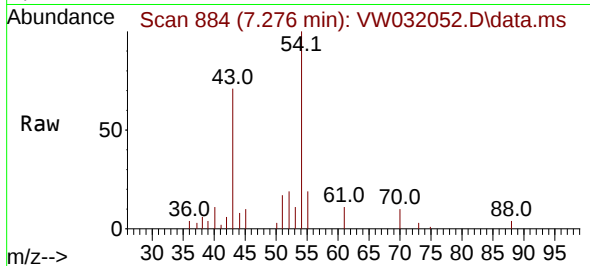
Tgt Ion: 75 Resp: 19468
Ion Ratio Lower Upper
75 100
110 34.7 17.4 52.2
77 30.4 24.7 37.1





#37
Ethyl Acetate
Concen: 4.990 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

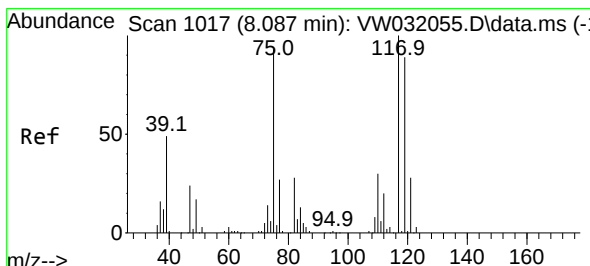
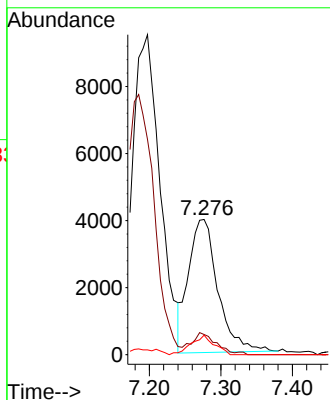
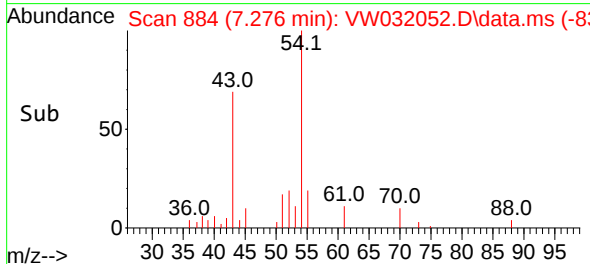
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1136
Ion Ratio Lower Upper
43 100
61 13.9 11.8 17.6
70 11.4 9.4 14.0

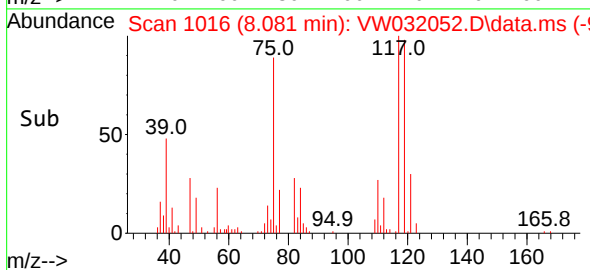
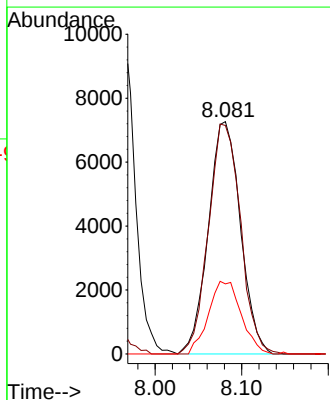
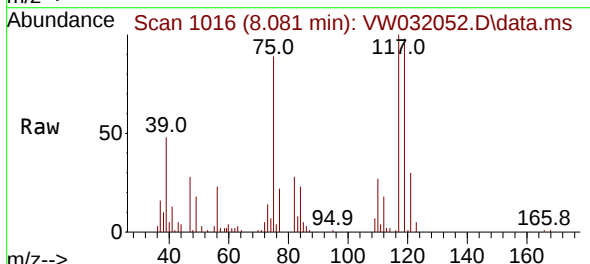
Manual Integrations
APPROVED

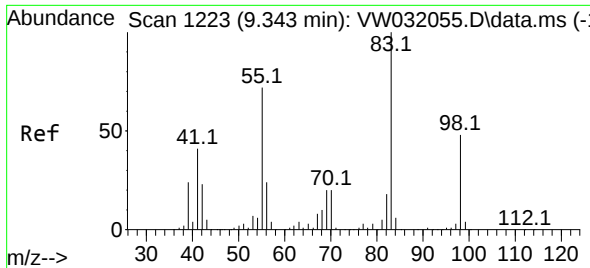
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#38
Carbon Tetrachloride
Concen: 5.020 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion:117 Resp: 18734
Ion Ratio Lower Upper
117 100
119 98.3 71.4 107.2
121 30.2 22.3 33.5





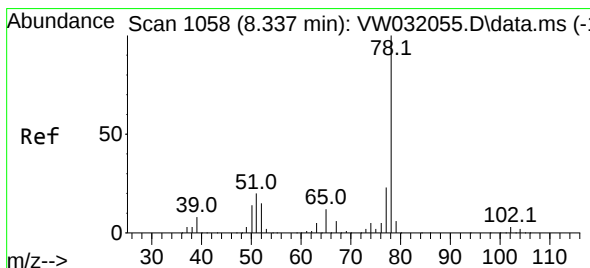
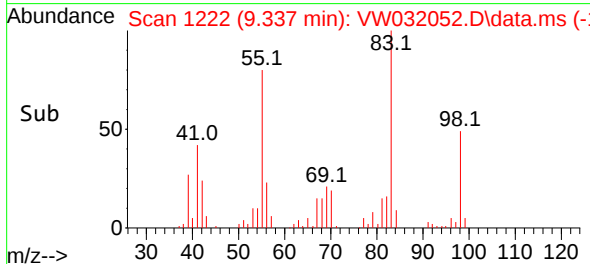
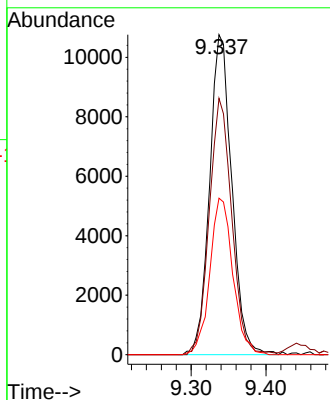
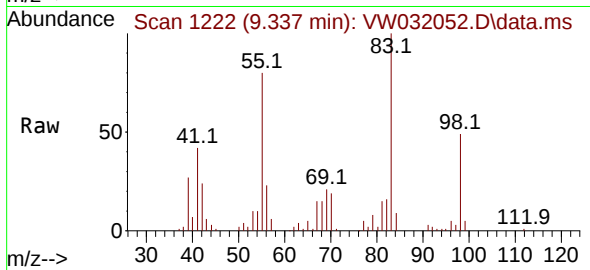
#39
Methylcyclohexane
Concen: 4.728 ug/l
RT: 9.337 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 22284
Ion Ratio Lower Upper
83 100
55 80.1 57.9 86.9
98 48.9 38.3 57.5

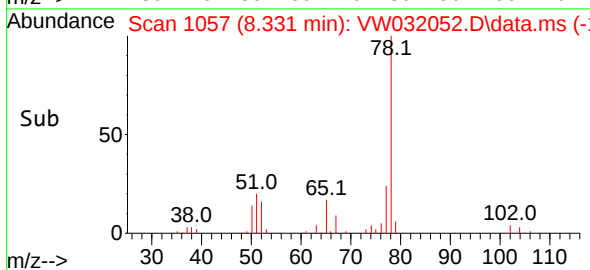
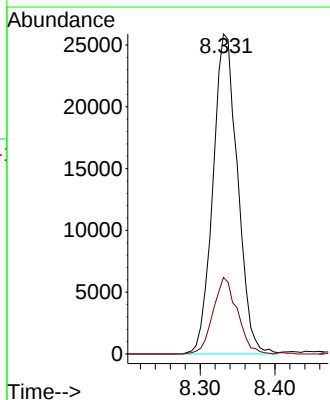
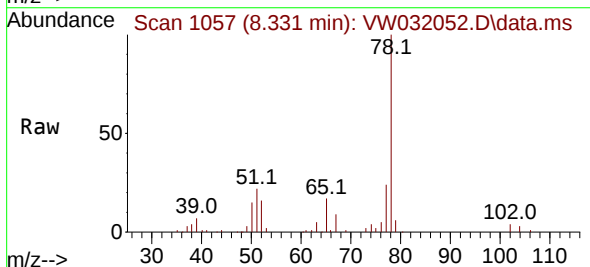
Manual Integrations
APPROVED

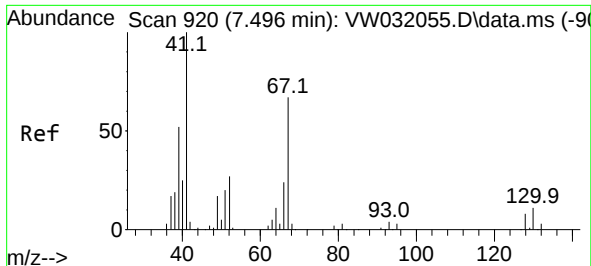
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#40
Benzene
Concen: 4.941 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion: 78 Resp: 59395
Ion Ratio Lower Upper
78 100
77 23.9 18.4 27.6





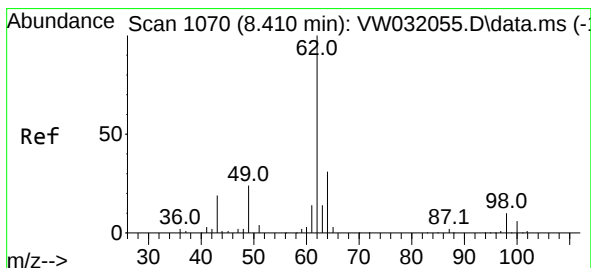
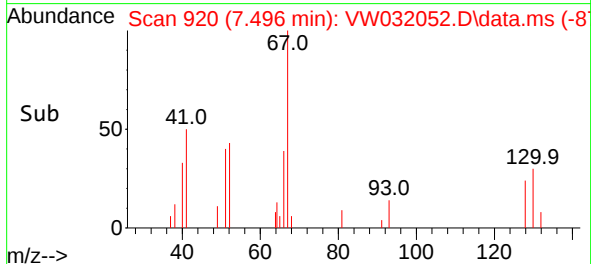
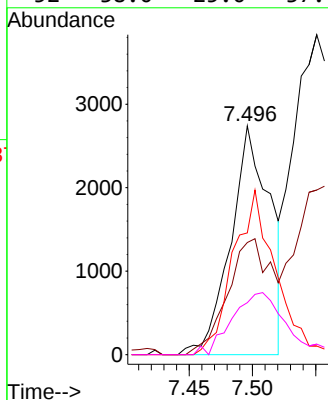
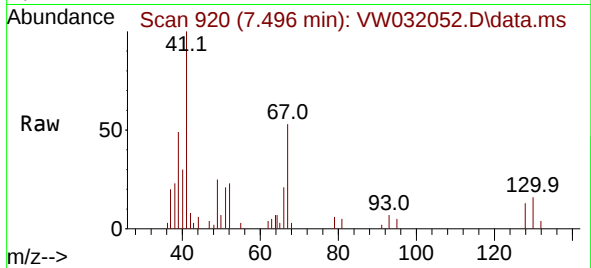
#41
Methacrylonitrile
Concen: 4.576 ug/l
RT: 7.496 min Scan# 910
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion:	41	Resp:	5910
Ion	Ratio	Lower	Upper
41	100		
39	57.0	42.6	63.8
67	78.0	61.0	91.4
52	38.0	25.0	37.4

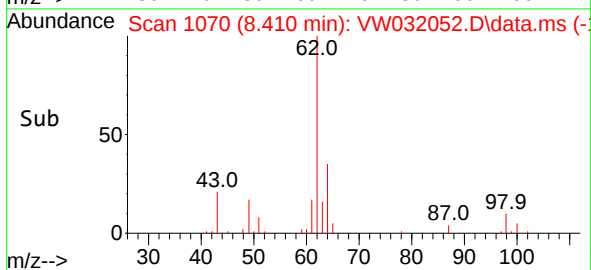
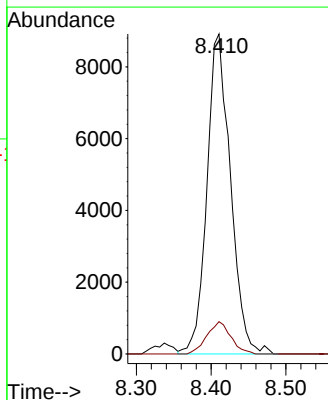
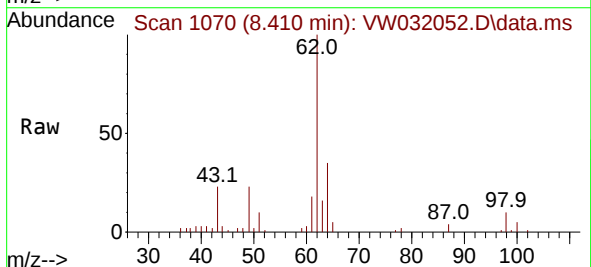
Manual Integrations
APPROVED

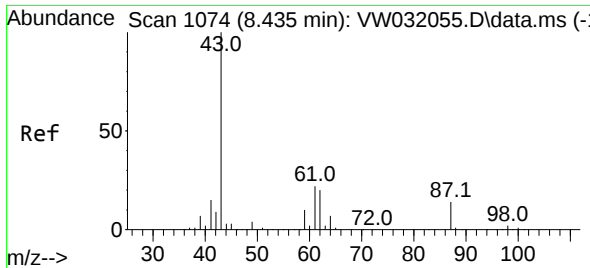
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#42
1,2-Dichloroethane
Concen: 5.085 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion:	62	Resp:	19560
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.8





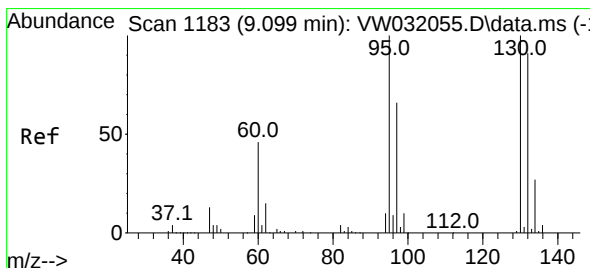
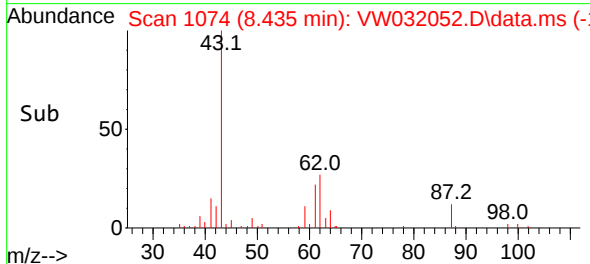
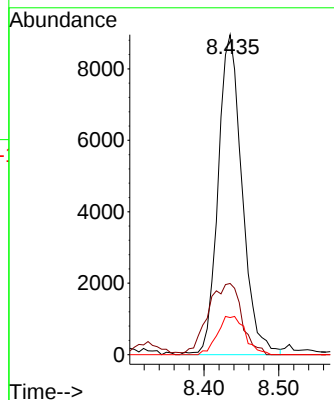
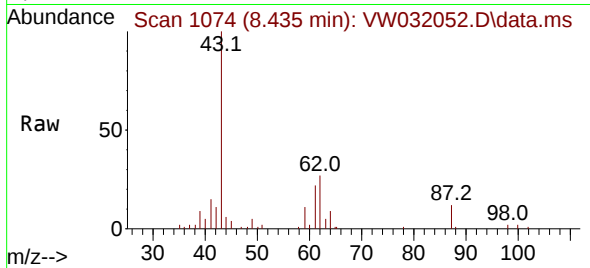
#43
Isopropyl Acetate
Concen: 4.756 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument : MSVOA_W
ClientSampleId : VSTDIC005

Tgt Ion: 43 Resp: 19928
Ion Ratio Lower Upper
43 100
61 31.3 23.8 35.8
87 13.9 11.7 17.5

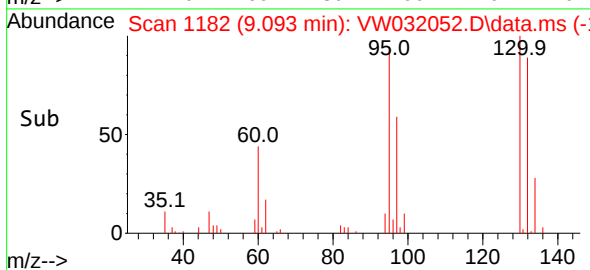
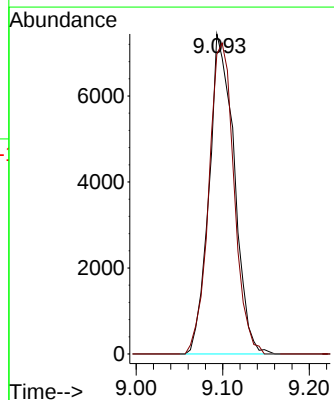
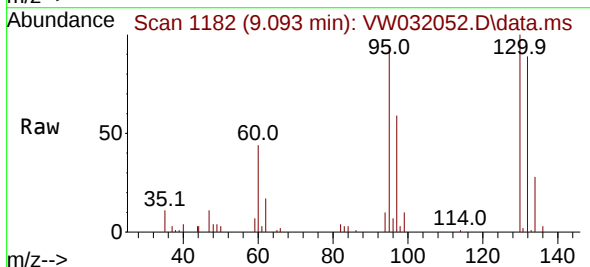
Manual Integrations
APPROVED

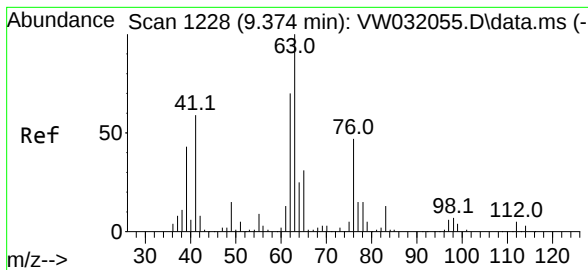
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#44
Trichloroethene
Concen: 5.240 ug/l
RT: 9.093 min Scan# 1182
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion:130 Resp: 14999
Ion Ratio Lower Upper
130 100
95 93.7 0.0 200.6





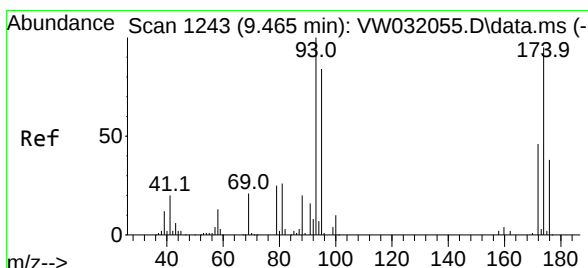
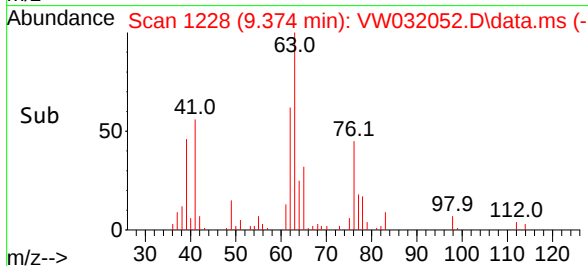
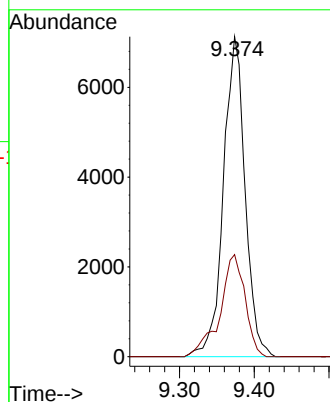
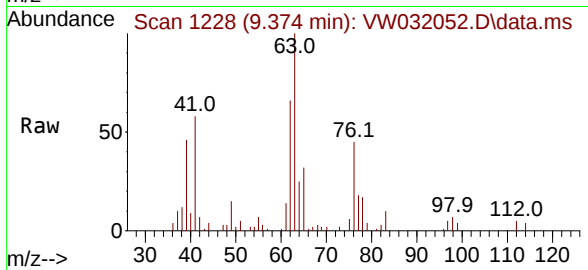
#45
1,2-Dichloropropane
Concen: 4.954 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument : MSVOA_W
ClientSampleId : VSTDIC005

Tgt Ion: 63 Resp: 1438
Ion Ratio Lower Upper
63 100
65 31.9 24.6 36.8

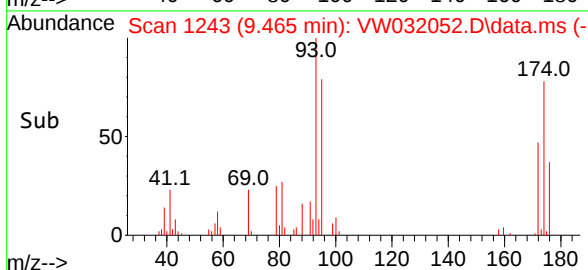
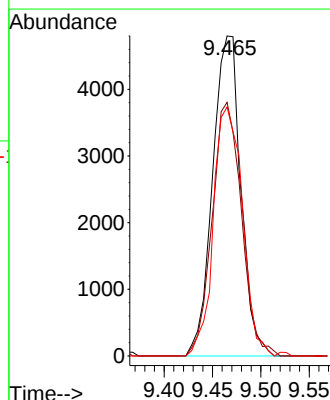
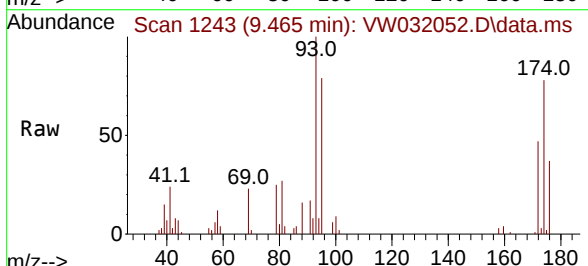
Manual Integrations
APPROVED

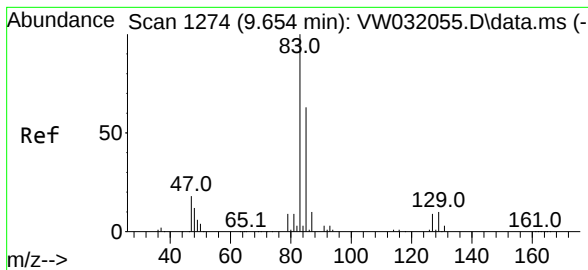
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#46
Dibromomethane
Concen: 5.204 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion: 93 Resp: 9753
Ion Ratio Lower Upper
93 100
95 82.0 65.3 97.9
174 80.1 68.6 102.8





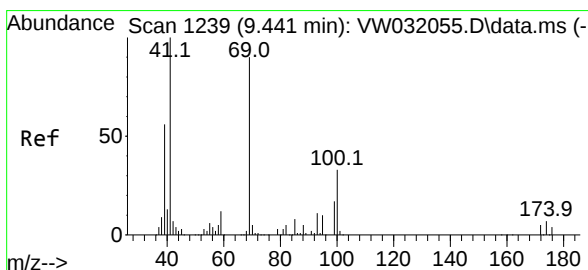
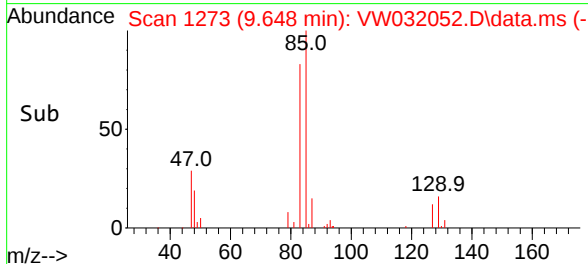
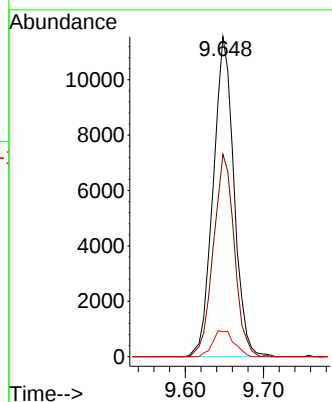
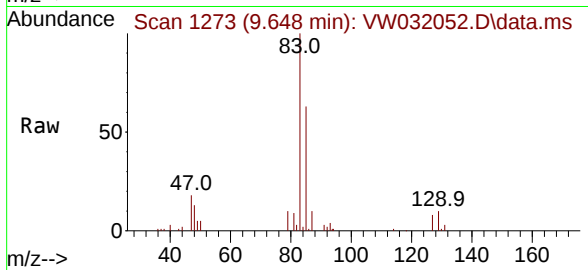
#47
Bromodichloromethane
Concen: 4.927 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 21279
Ion Ratio Lower Upper
83 100
85 63.3 50.6 75.8
127 7.8 6.9 10.3

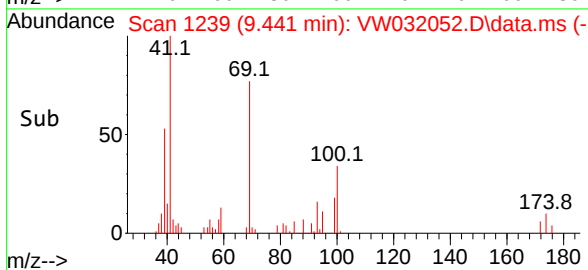
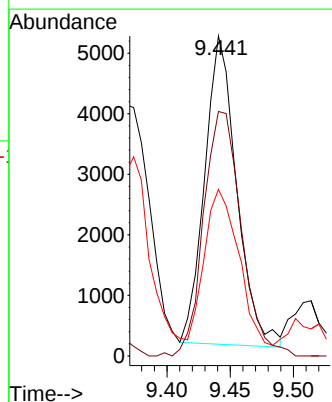
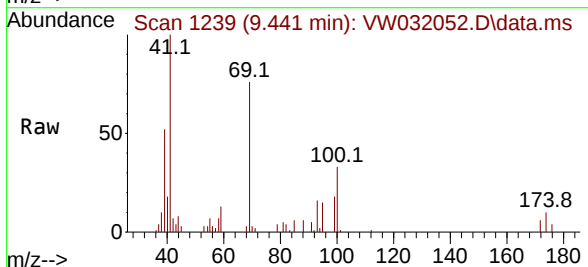
Manual Integrations
APPROVED

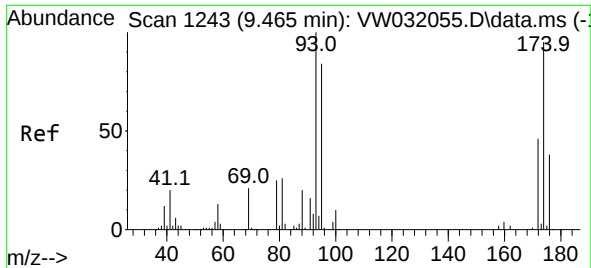
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#48
Methyl methacrylate
Concen: 4.424 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

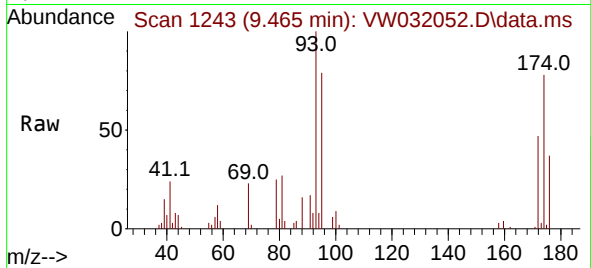
Tgt Ion: 41 Resp: 8949
Ion Ratio Lower Upper
41 100
69 93.4 73.0 109.6
39 53.4 45.0 67.4





#49
 1,4-Dioxane
 Concen: 93.217 ug/l
 RT: 9.465 min Scan# 1243
 Delta R.T. -0.000 min
 Lab File: VW032052.D
 Acq: 11 Aug 2025 08:25

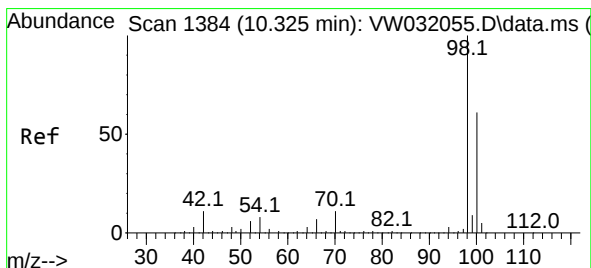
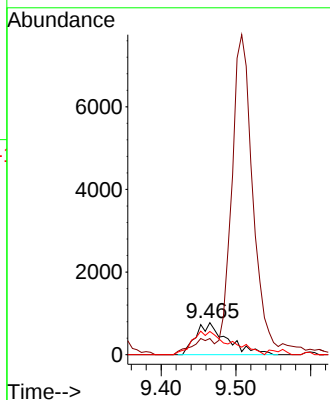
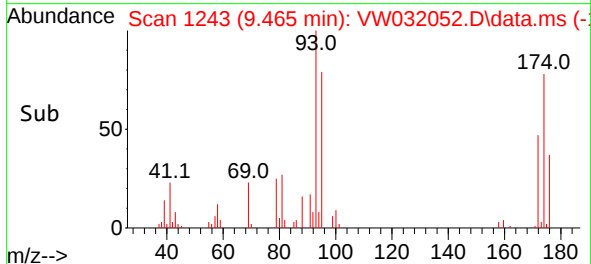
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005



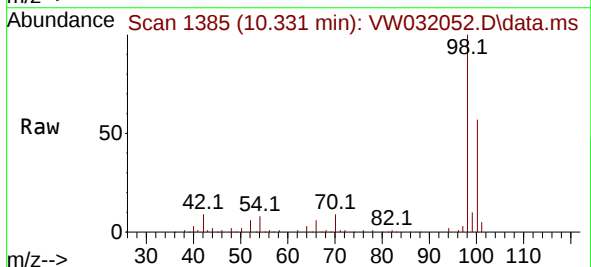
Tgt Ion: 88 Resp: 2259
 Ion Ratio Lower Upper
 88 100
 43 35.9 20.6 30.8
 58 87.2 60.4 90.6

Manual Integrations
 APPROVED

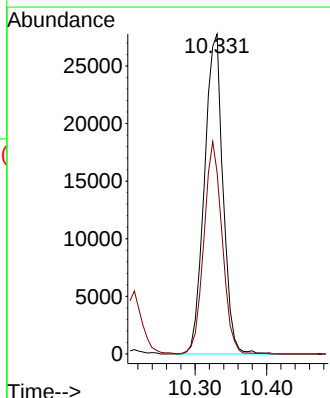
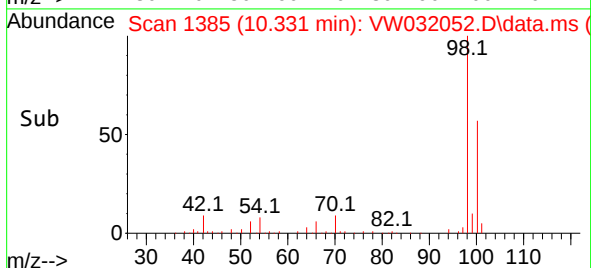
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025

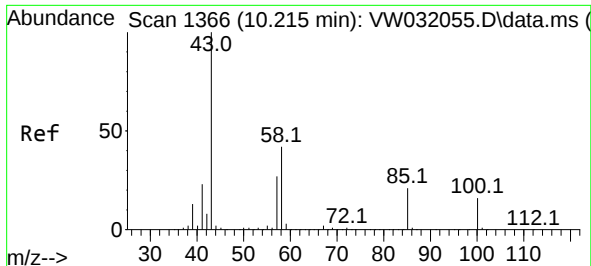


#50
 Toluene-d8
 Concen: 4.916 ug/l
 RT: 10.331 min Scan# 1385
 Delta R.T. 0.006 min
 Lab File: VW032052.D
 Acq: 11 Aug 2025 08:25



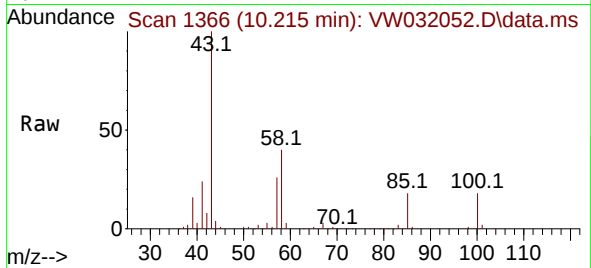
Tgt Ion: 98 Resp: 49876
 Ion Ratio Lower Upper
 98 100
 100 65.4 51.1 76.7





#51
4-Methyl-2-Pentanone
Concen: 23.755 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

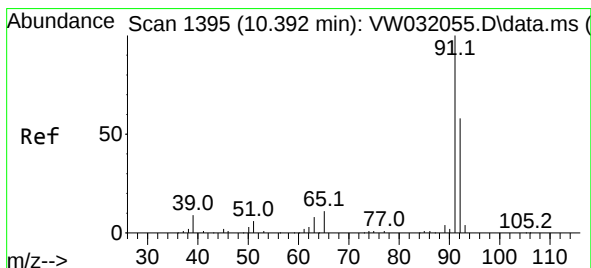
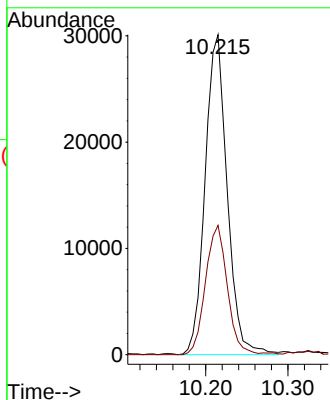
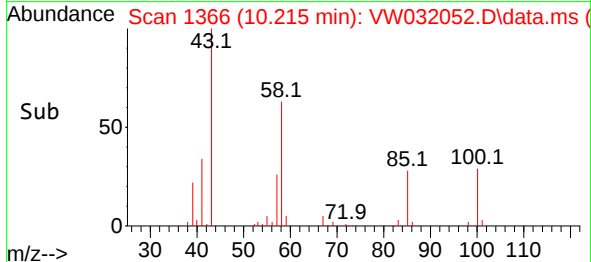
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



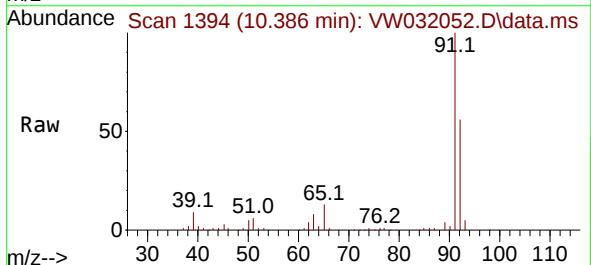
Tgt Ion: 43 Resp: 56184
Ion Ratio Lower Upper
43 100
58 40.2 33.1 49.7

Manual Integrations
APPROVED

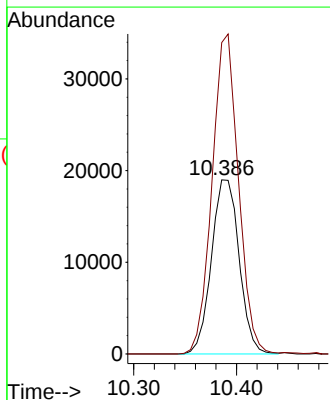
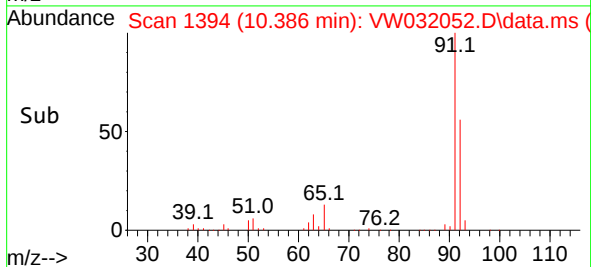
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

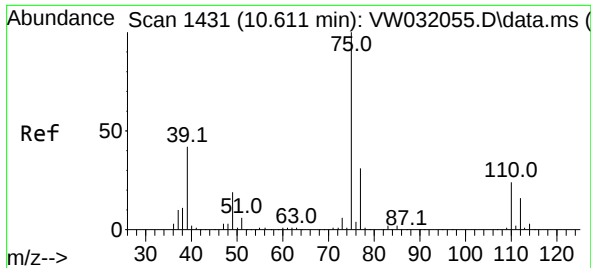


#52
Toluene
Concen: 4.692 ug/l
RT: 10.386 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25



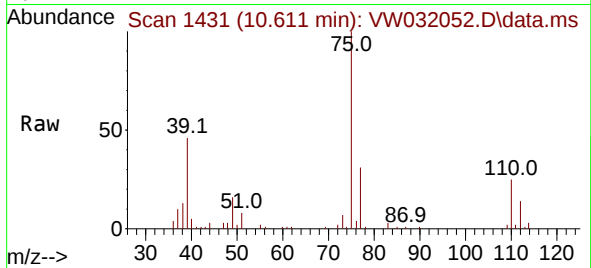
Tgt Ion: 92 Resp: 35525
Ion Ratio Lower Upper
92 100
91 175.5 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 4.513 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

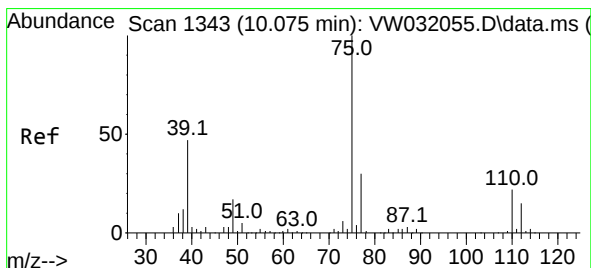
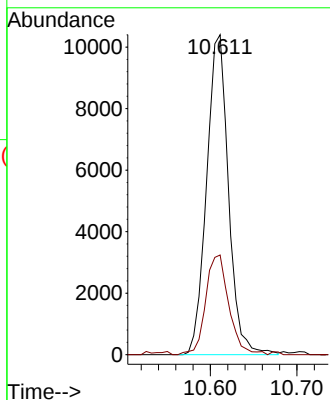
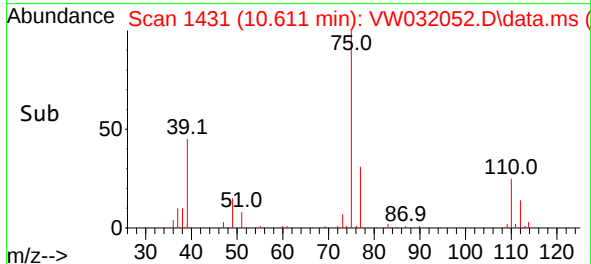
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



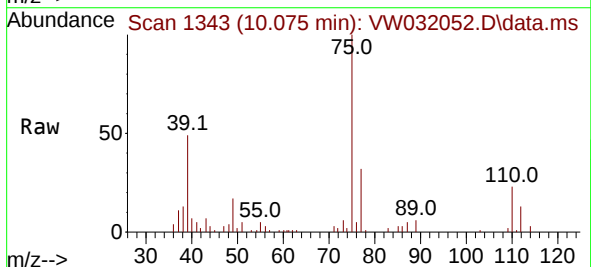
Tgt Ion: 75 Resp: 1825
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6

Manual Integrations
APPROVED

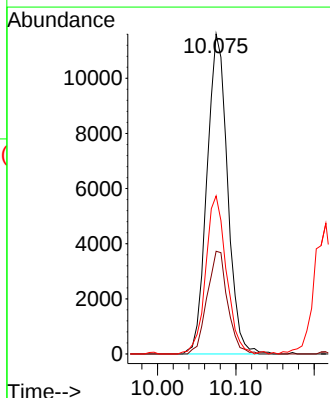
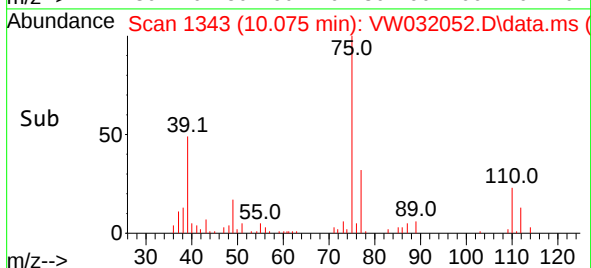
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

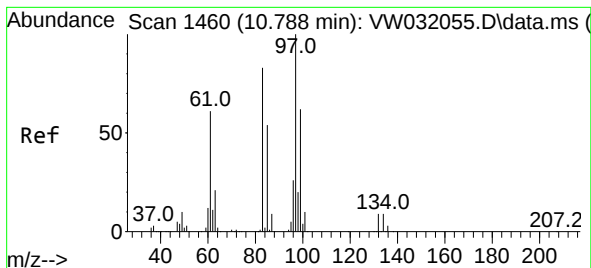


#54
cis-1,3-Dichloropropene
Concen: 4.612 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25



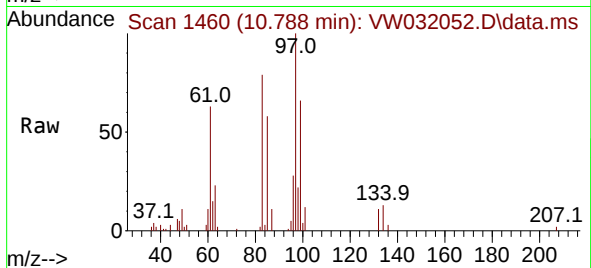
Tgt Ion: 75 Resp: 21173
Ion Ratio Lower Upper
75 100
77 32.1 24.0 36.0
39 49.4 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 5.057 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

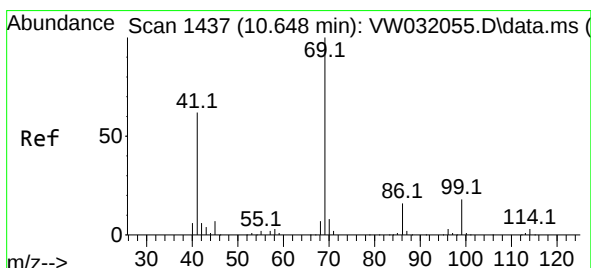
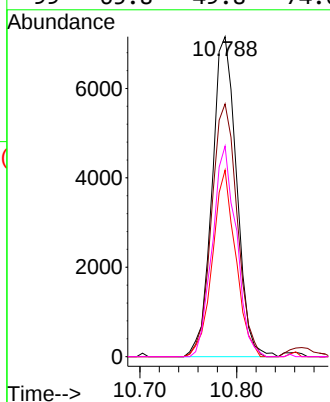
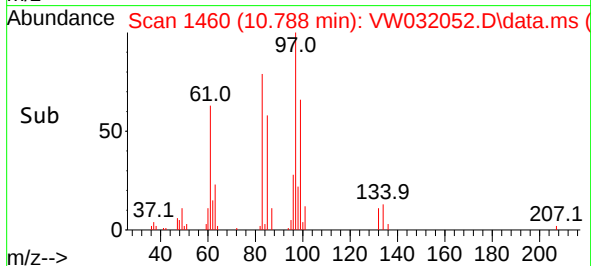
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.0	66.4	99.6
85	58.3	43.1	64.7
99	65.8	49.8	74.6

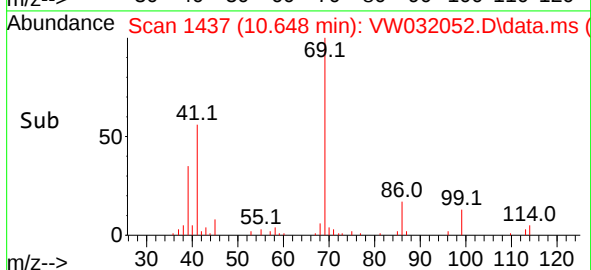
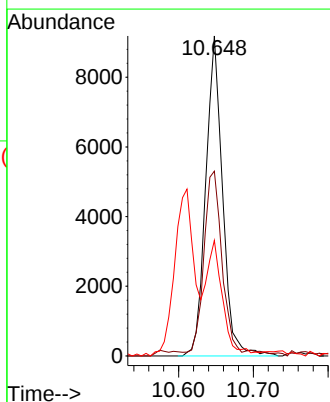
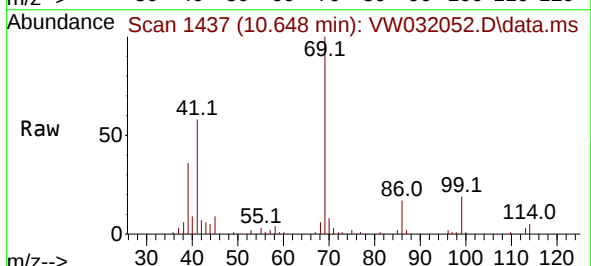
Manual Integrations
APPROVED

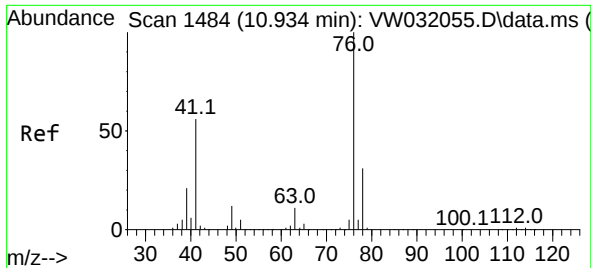
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#56
Ethyl methacrylate
Concen: 4.317 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.2	51.2	76.8
39	32.8	25.4	38.0





#57

1,3-Dichloropropane

Concen: 4.988 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032052.D

Acq: 11 Aug 2025 08:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 21654

Ion Ratio Lower Upper

76 100

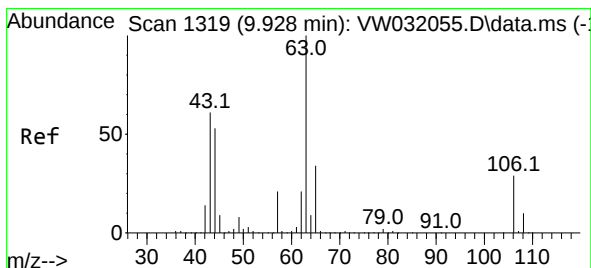
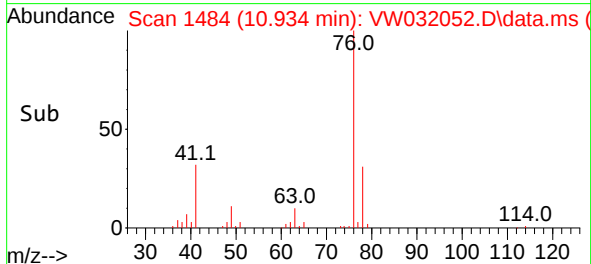
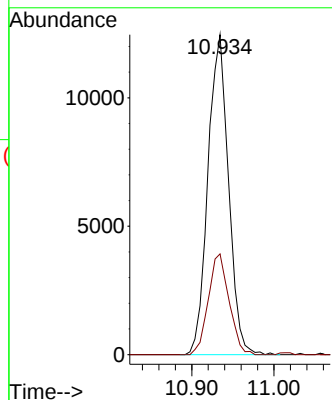
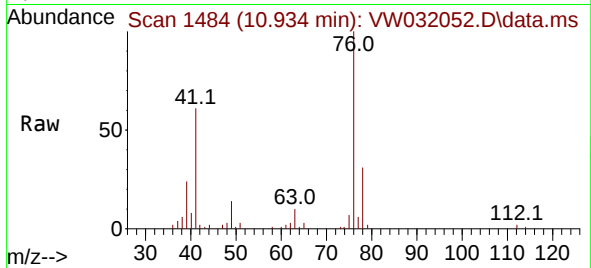
78 31.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 22.777 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032052.D

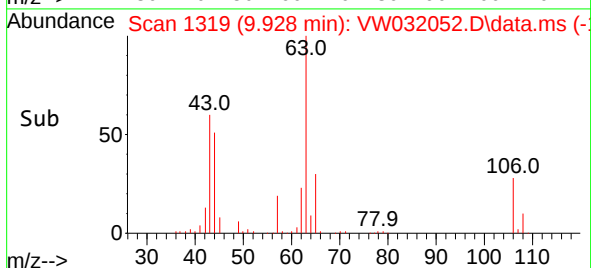
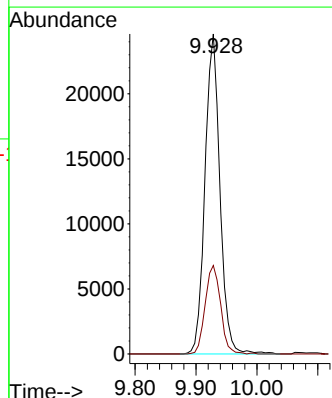
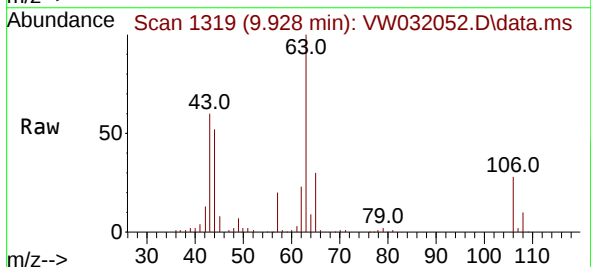
Acq: 11 Aug 2025 08:25

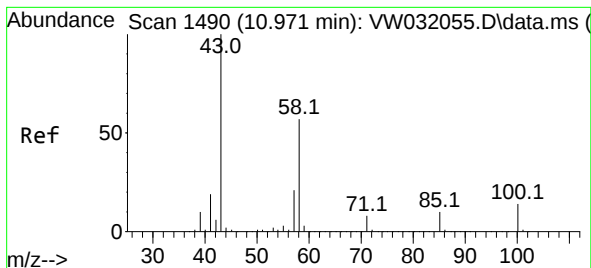
Tgt Ion: 63 Resp: 41991

Ion Ratio Lower Upper

63 100

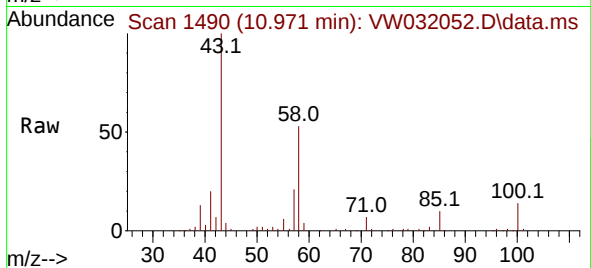
106 28.4 23.5 35.3





#59
2-Hexanone
Concen: 23.074 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

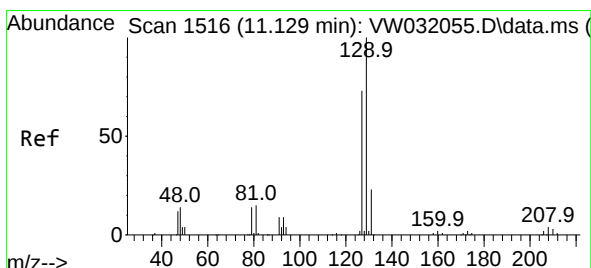
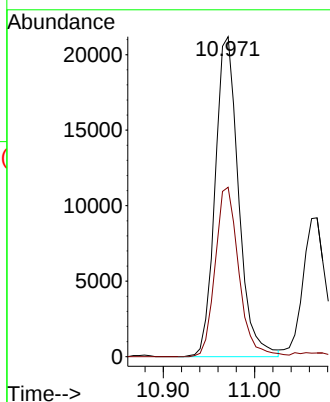
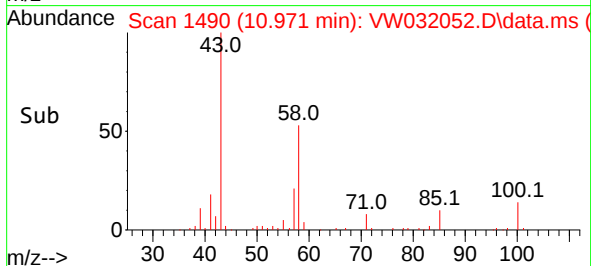
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



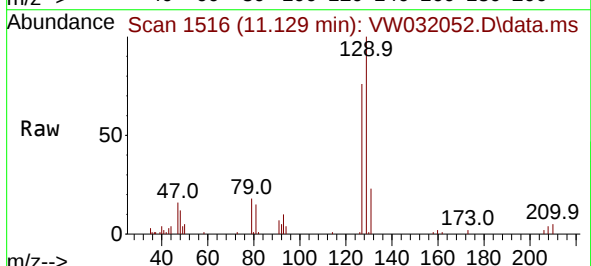
Tgt Ion: 43 Resp: 37790
Ion Ratio Lower Upper
43 100
58 53.3 28.3 85.0

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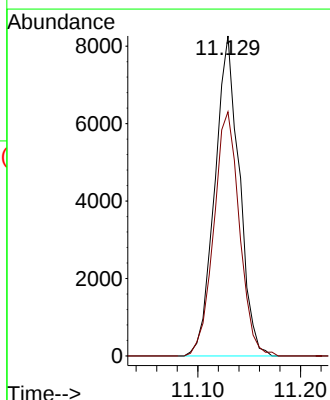
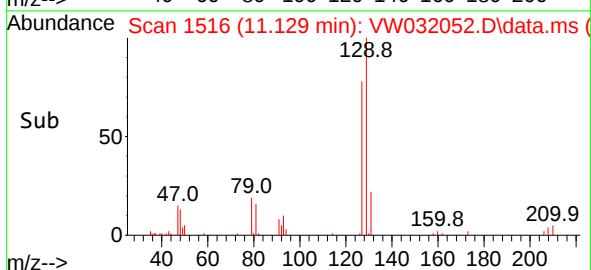
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

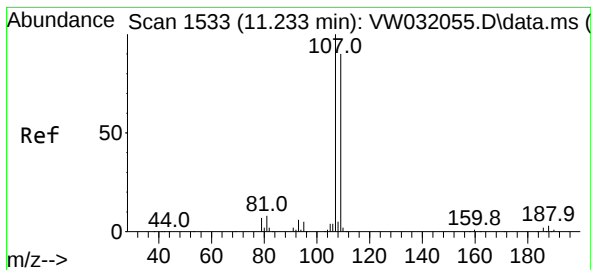


#60
Dibromochloromethane
Concen: 4.799 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25



Tgt Ion:129 Resp: 13654
Ion Ratio Lower Upper
129 100
127 79.8 39.0 116.9





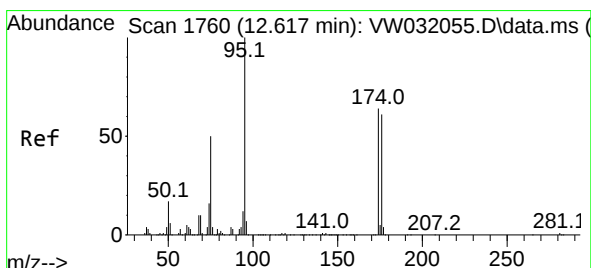
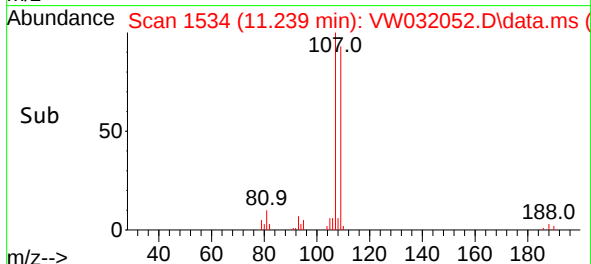
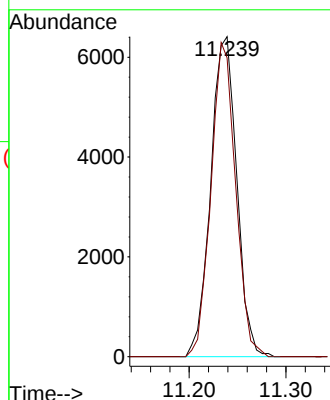
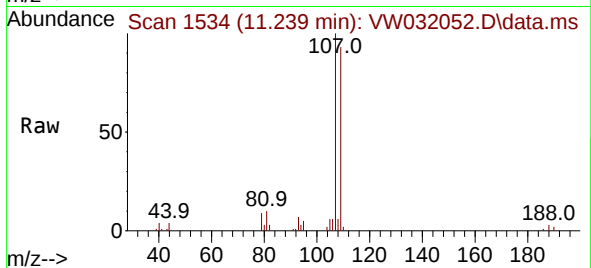
#61
1,2-Dibromoethane
Concen: 4.955 ug/l
RT: 11.239 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 1199
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4

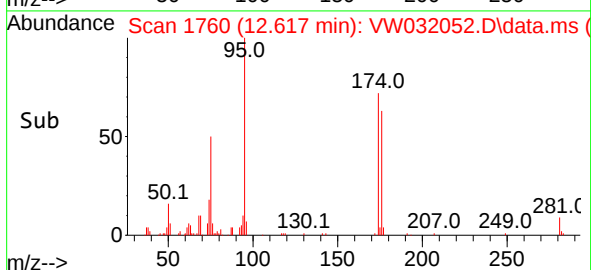
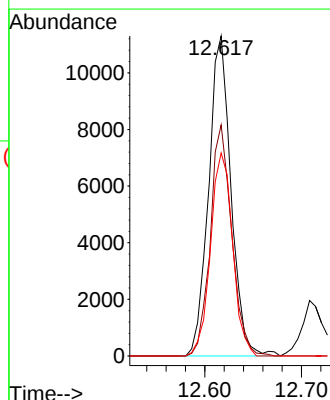
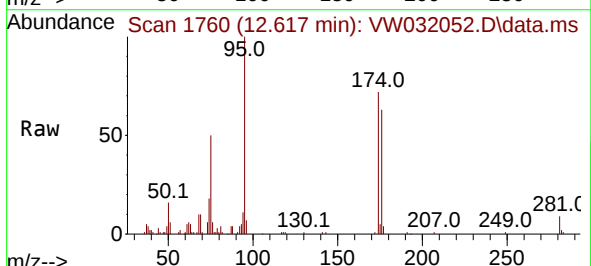
Manual Integrations
APPROVED

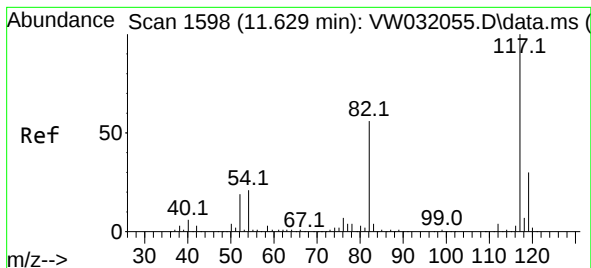
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#62
4-Bromofluorobenzene
Concen: 4.863 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

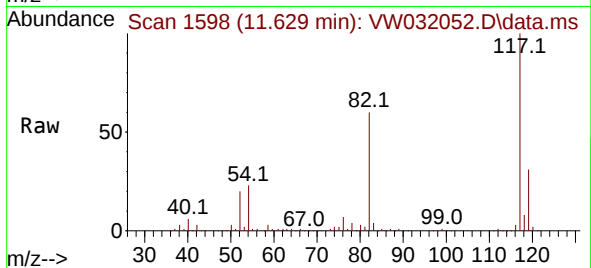
Tgt Ion: 95 Resp: 18184
Ion Ratio Lower Upper
95 100
174 69.1 0.0 129.0
176 62.7 0.0 124.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 117
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

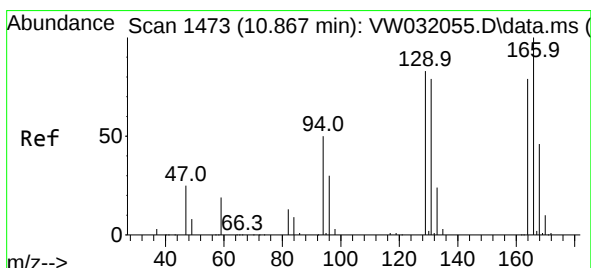
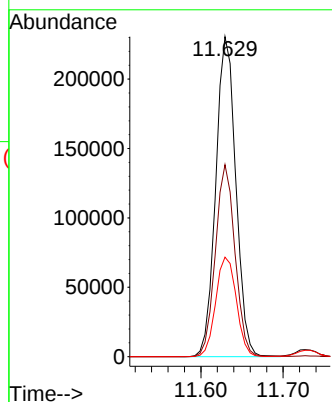
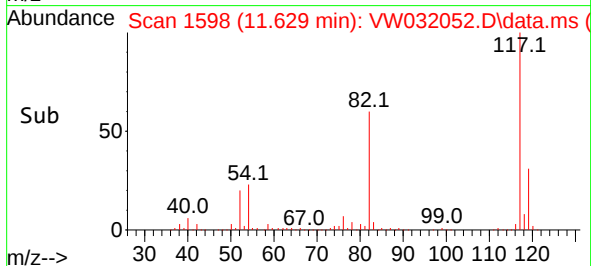
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



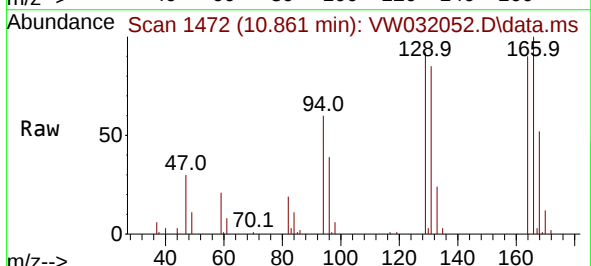
Tgt Ion:117 Resp: 391234
Ion Ratio Lower Upper
117 100
82 60.0 45.0 67.4
119 31.1 24.2 36.4

Manual Integrations
APPROVED

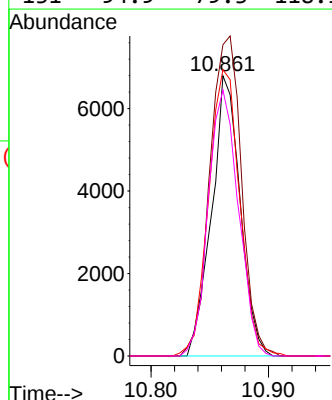
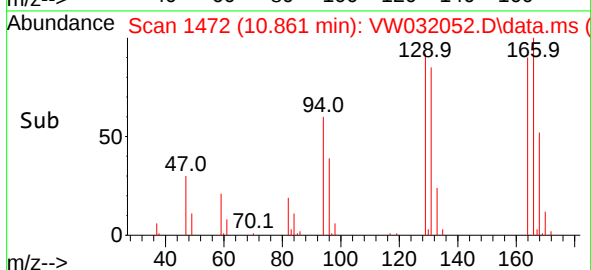
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

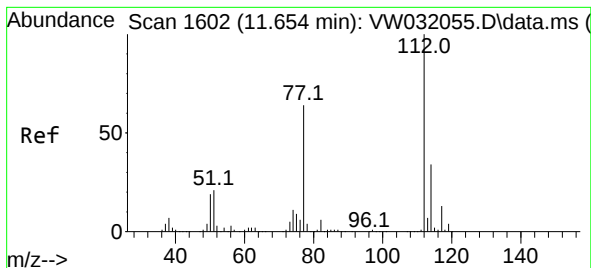


#64
Tetrachloroethene
Concen: 5.066 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25



Tgt Ion:164 Resp: 11449
Ion Ratio Lower Upper
164 100
166 111.1 100.9 151.3
129 101.3 83.6 125.4
131 94.9 79.3 118.9





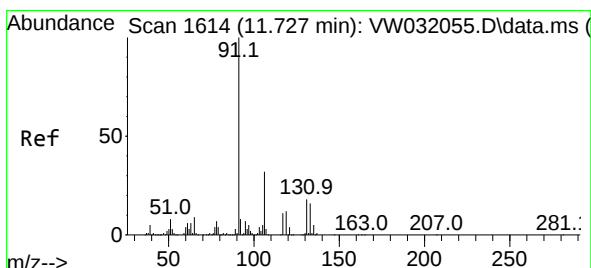
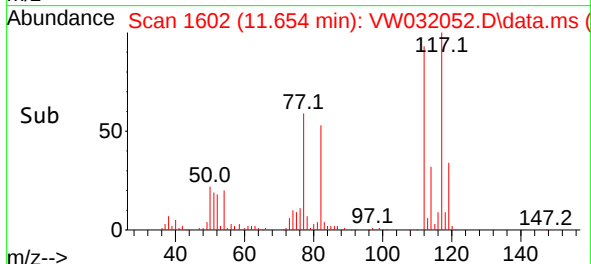
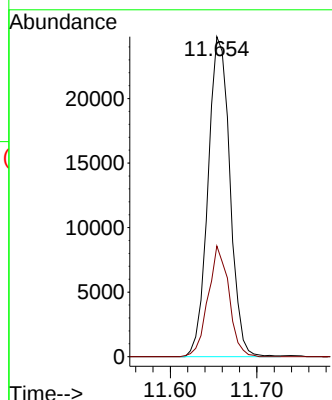
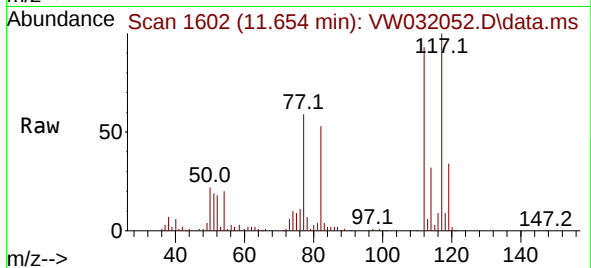
#65
Chlorobenzene
Concen: 5.110 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 4351
Ion Ratio Lower Upper
112 100
114 34.6 26.9 40.3

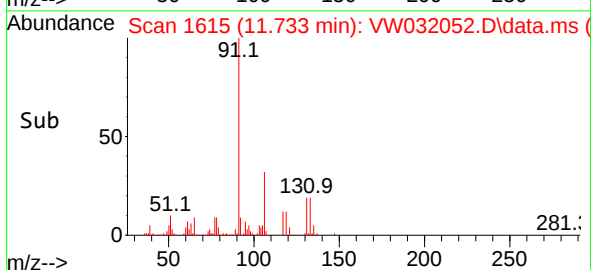
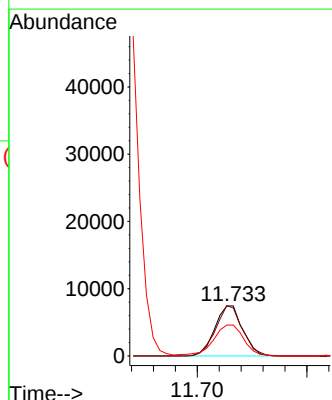
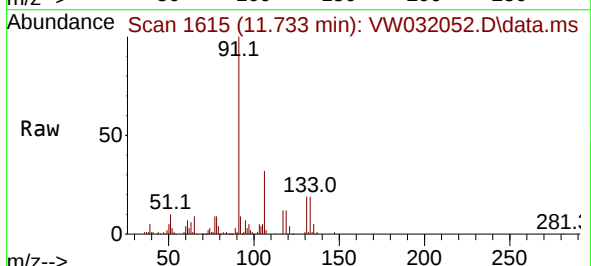
Manual Integrations
APPROVED

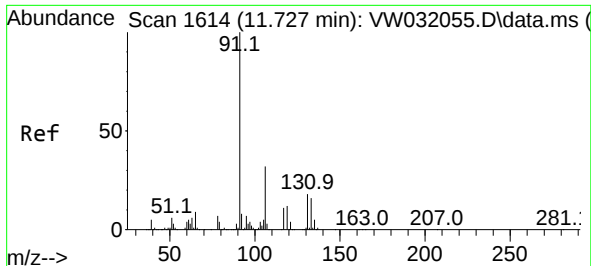
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 4.907 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion:131 Resp: 13037
Ion Ratio Lower Upper
131 100
133 97.4 47.3 142.0
119 67.3 34.5 103.5





#67

Ethyl Benzene

Concen: 4.650 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. -0.000 min

Lab File: VW032052.D

Acq: 11 Aug 2025 08:25

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 6707

Ion Ratio Lower Upper

91 100

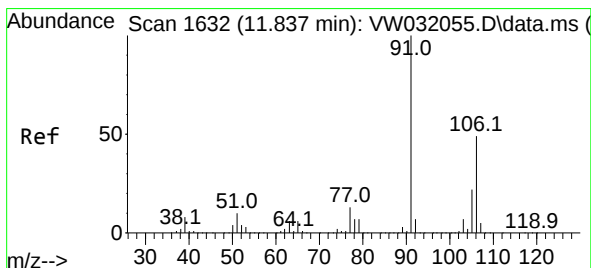
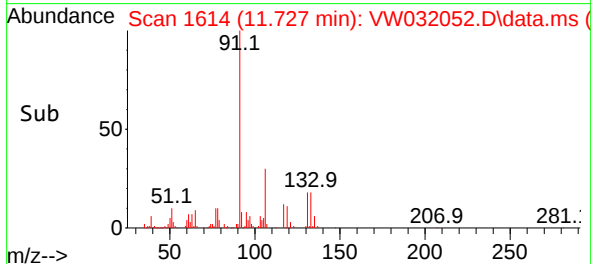
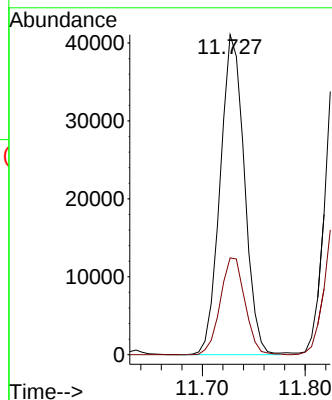
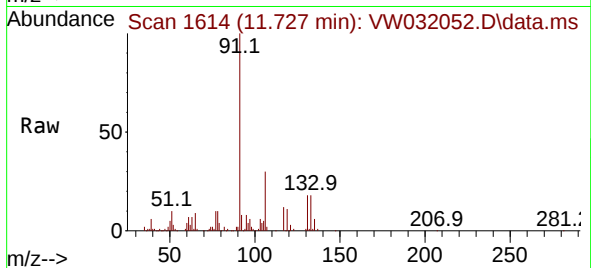
106 30.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#68

m/p-Xylenes

Concen: 9.070 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW032052.D

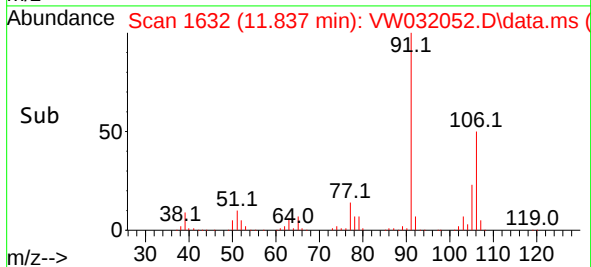
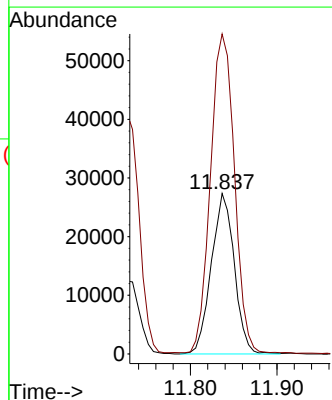
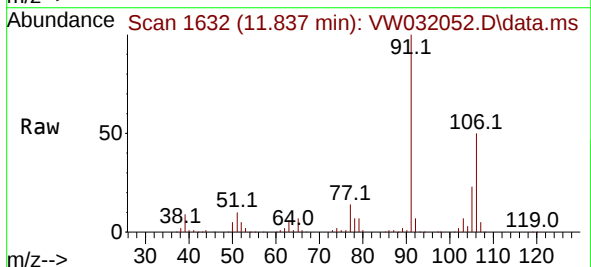
Acq: 11 Aug 2025 08:25

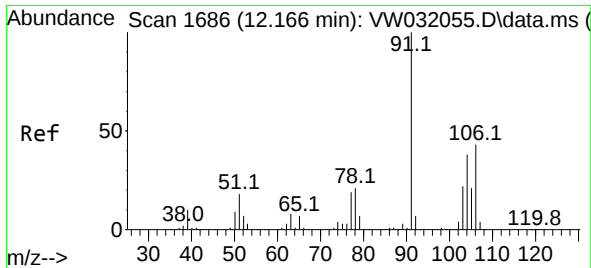
Tgt Ion:106 Resp: 50482

Ion Ratio Lower Upper

106 100

91 209.1 162.2 243.2





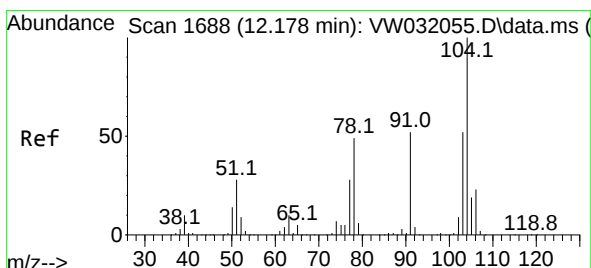
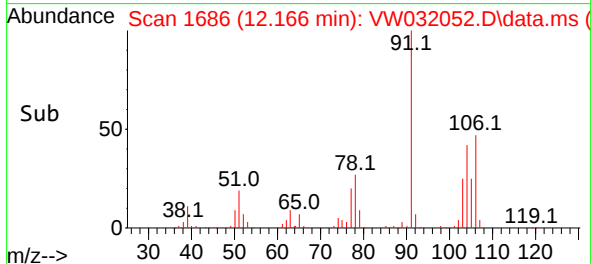
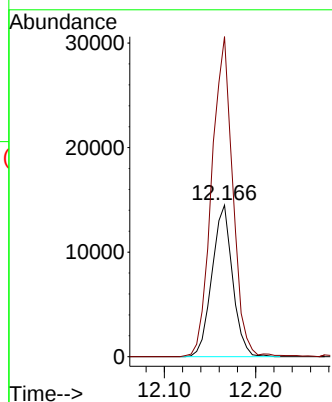
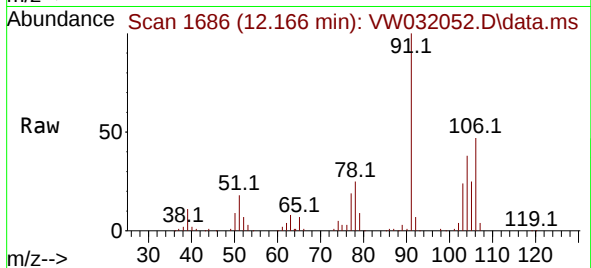
#69
o-Xylene
Concen: 4.393 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 2260
Ion Ratio Lower Upper
106 100
91 217.4 110.8 332.3

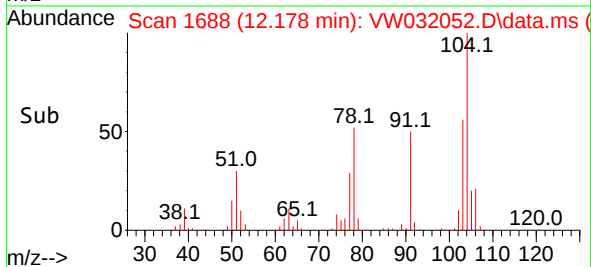
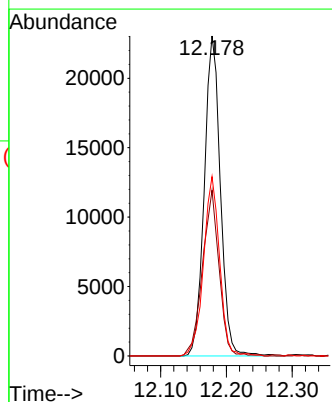
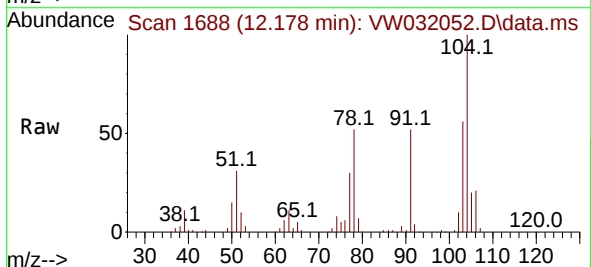
Manual Integrations
APPROVED

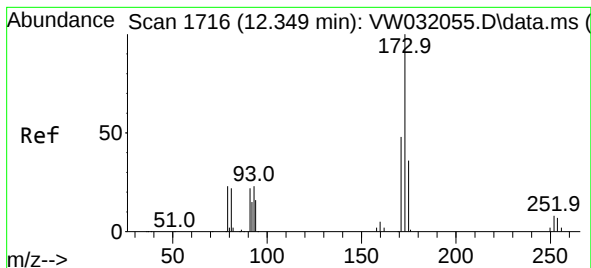
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#70
Styrene
Concen: 4.300 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion:104 Resp: 39288
Ion Ratio Lower Upper
104 100
78 53.3 41.2 61.8
103 56.1 43.8 65.8





#71

Bromoform

Concen: 4.792 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW032052.D

Acq: 11 Aug 2025 08:25

Instrument :

MSVOA_W

ClientSampleId :

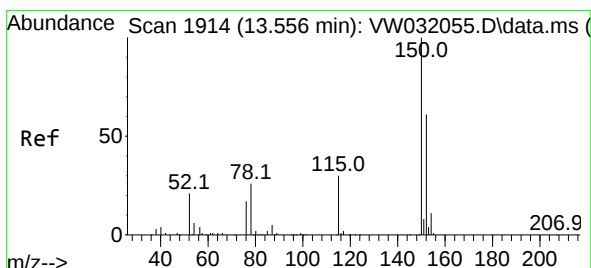
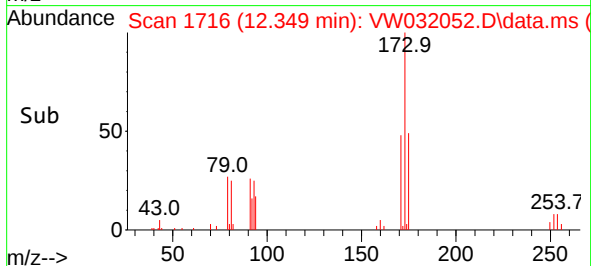
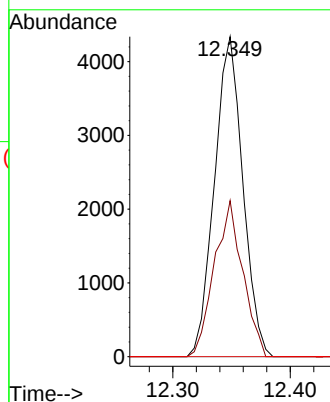
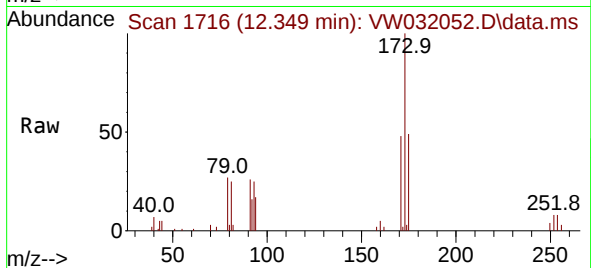
VSTDICC005

Tgt Ion:173	Resp:	728
Ion Ratio	Lower	Upper
173	100	
175	48.9	22.9 68.7
254	0.0	0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

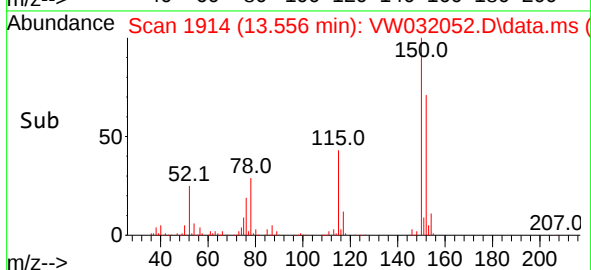
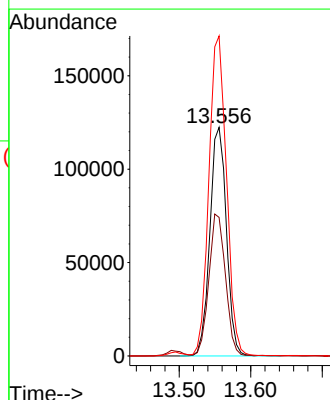
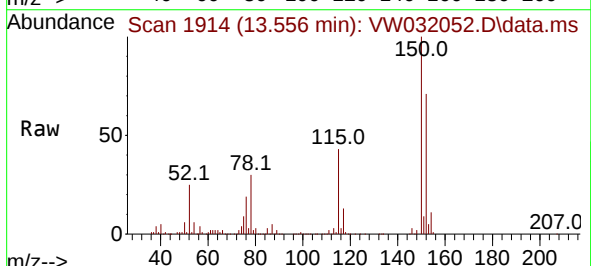
RT: 13.556 min Scan# 1914

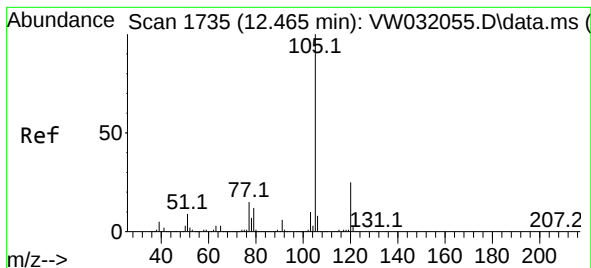
Delta R.T. -0.000 min

Lab File: VW032052.D

Acq: 11 Aug 2025 08:25

Tgt Ion:152	Resp:	196943
Ion Ratio	Lower	Upper
152	100	
115	62.0	32.6 97.8
150	147.8	0.0 359.4





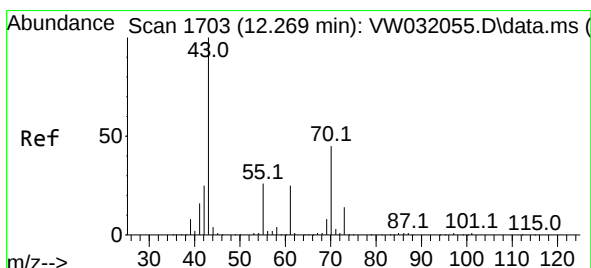
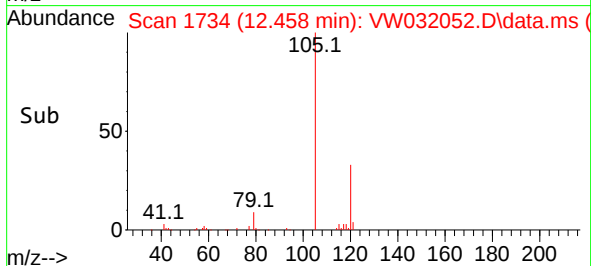
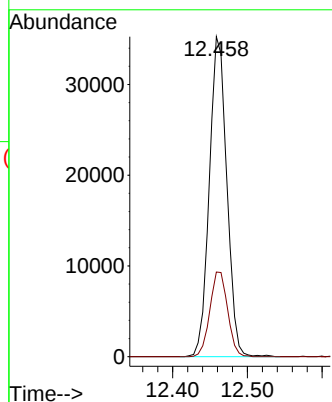
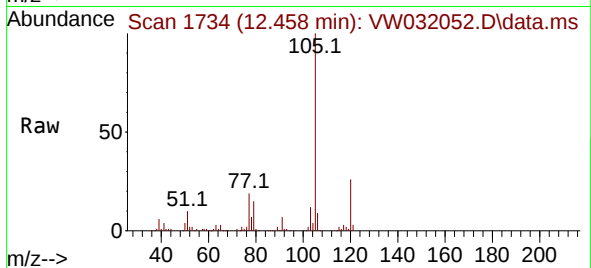
#73
Isopropylbenzene
Concen: 4.164 ug/l
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 57300
Ion Ratio Lower Upper
105 100
120 26.8 12.8 38.4

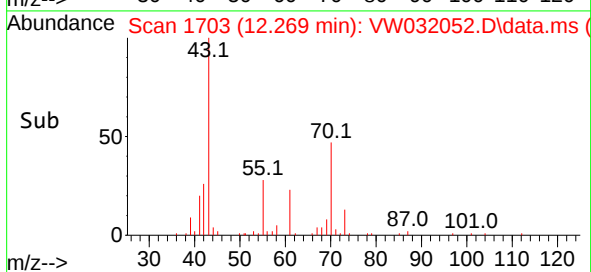
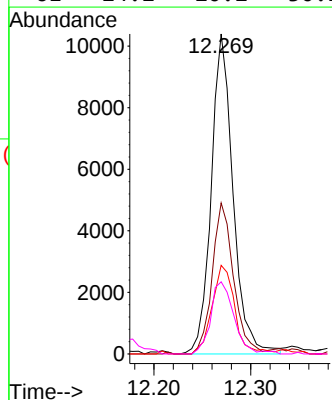
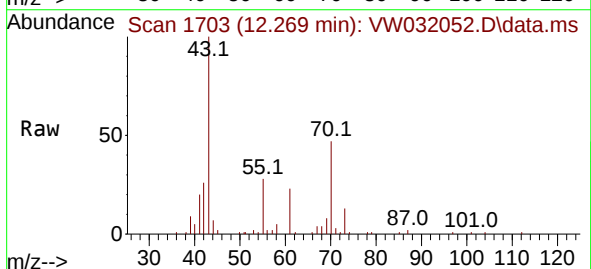
Manual Integrations
APPROVED

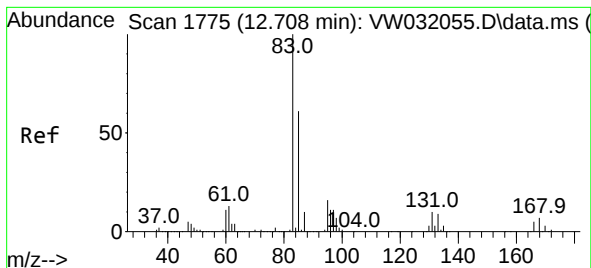
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#74
N-ethyl acetate
Concen: 4.135 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

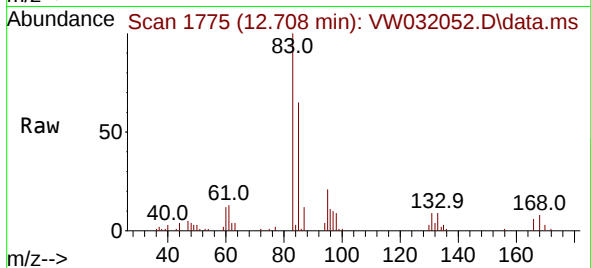
Tgt Ion: 43 Resp: 16327
Ion Ratio Lower Upper
43 100
70 45.9 37.0 55.4
55 28.8 21.1 31.7
61 24.2 20.2 30.2





#75
1,1,2,2-Tetrachloroethane
Concen: 4.836 ug/l
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

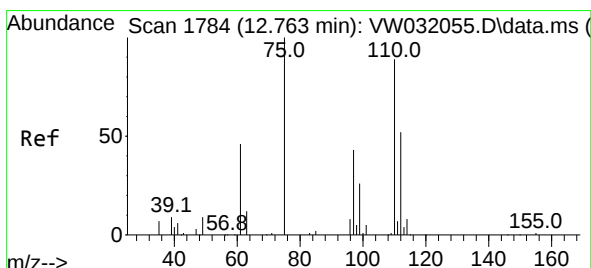
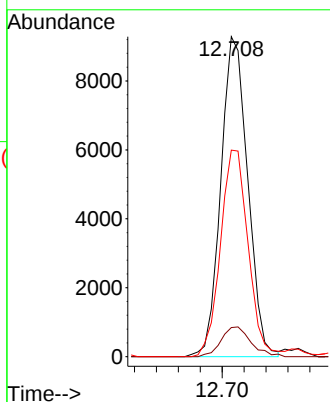
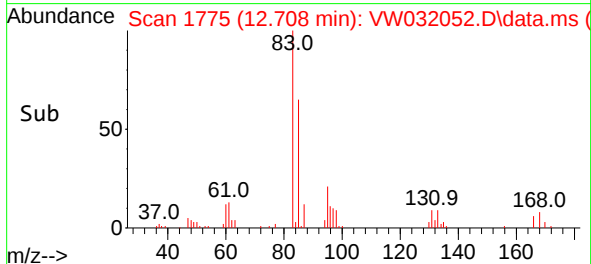
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 1580
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 66.7 32.2 96.6

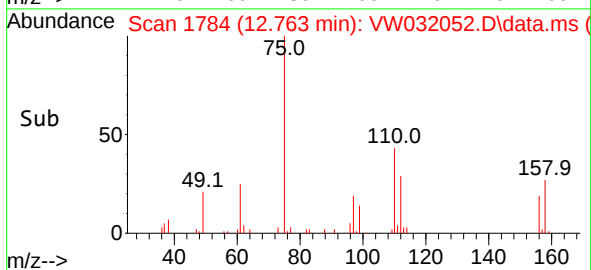
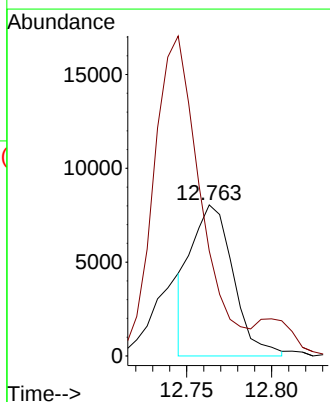
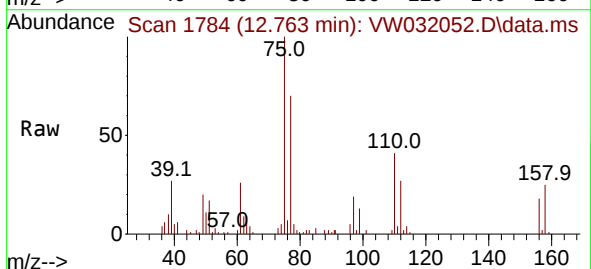
Manual Integrations
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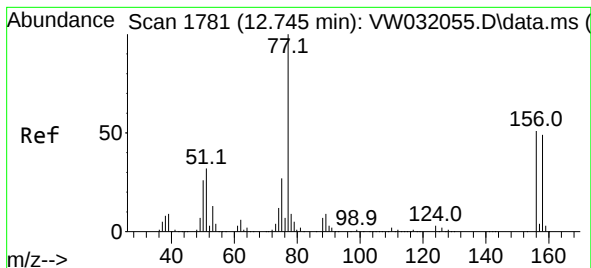
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#76
1,2,3-Trichloropropane
Concen: 4.568 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion: 75 Resp: 13829
Ion Ratio Lower Upper
75 100
77 238.4 123.5 370.5





#77

Bromobenzene

Concen: 4.471 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VW032052.D

Acq: 11 Aug 2025 08:25

Instrument :

MSVOA_W

ClientSampleId :

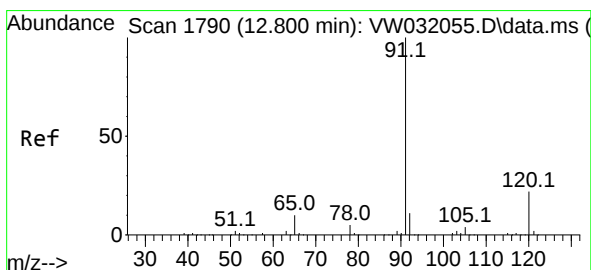
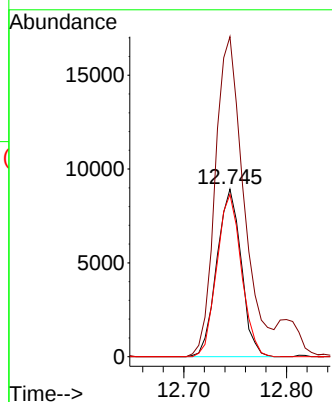
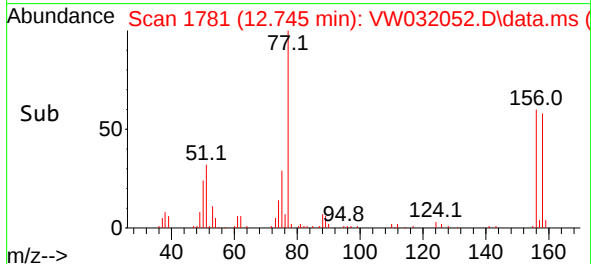
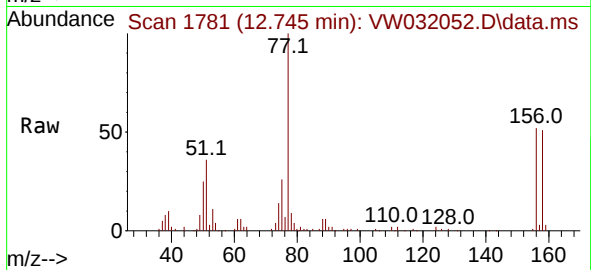
VSTDIC005

Tgt Ion:156 Resp: 14698
 Ion Ratio Lower Upper
 156 100
 77 224.3 108.7 326.3
 158 97.7 48.3 144.9

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 4.257 ug/l

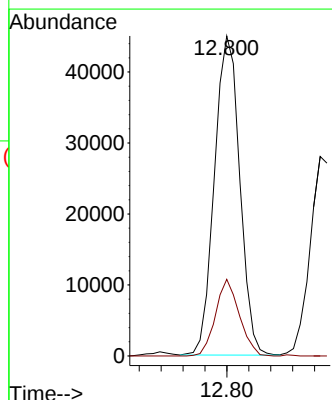
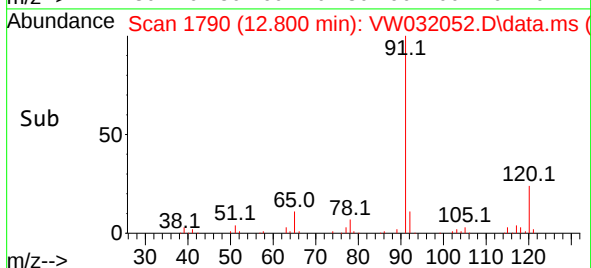
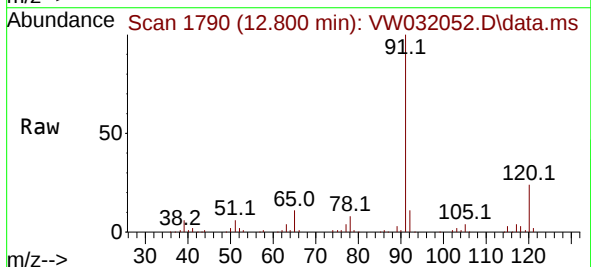
RT: 12.800 min Scan# 1790

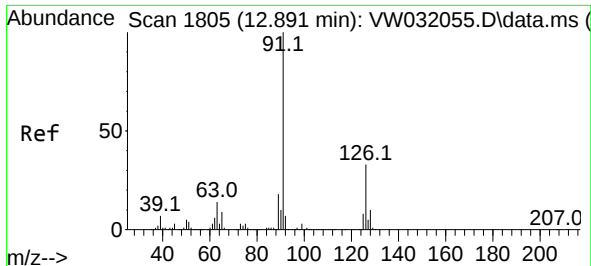
Delta R.T. -0.000 min

Lab File: VW032052.D

Acq: 11 Aug 2025 08:25

Tgt Ion: 91 Resp: 72140
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.1 33.3





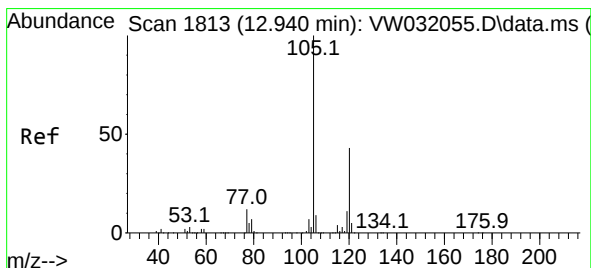
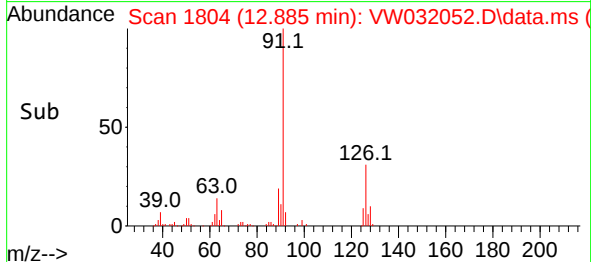
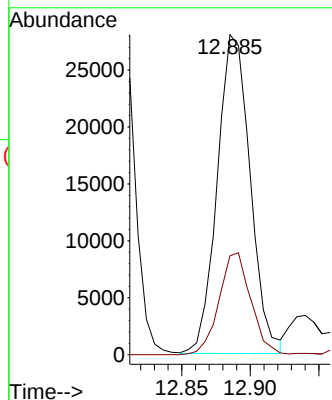
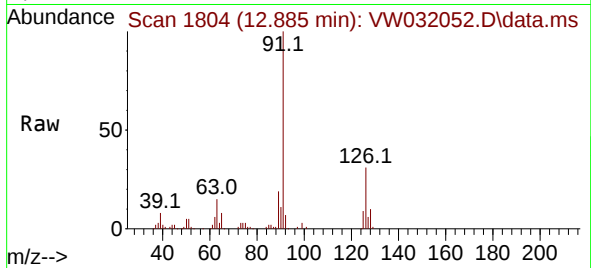
#79
2-Chlorotoluene
Concen: 4.483 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 46879
Ion Ratio Lower Upper
91 100
126 30.8 15.9 47.7

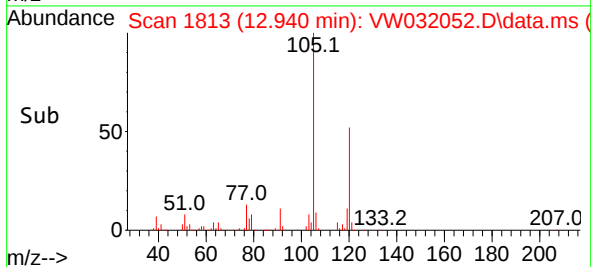
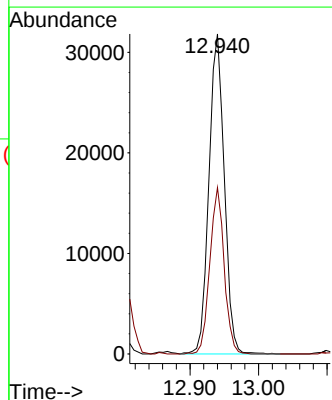
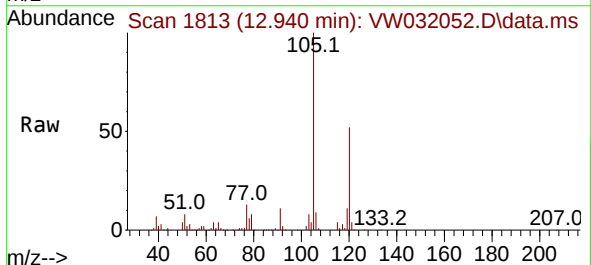
Manual Integrations
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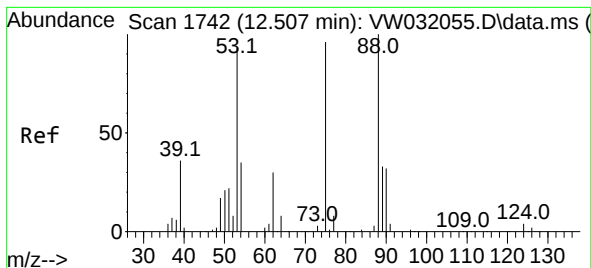
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 4.245 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion:105 Resp: 49607
Ion Ratio Lower Upper
105 100
120 48.6 23.4 70.0





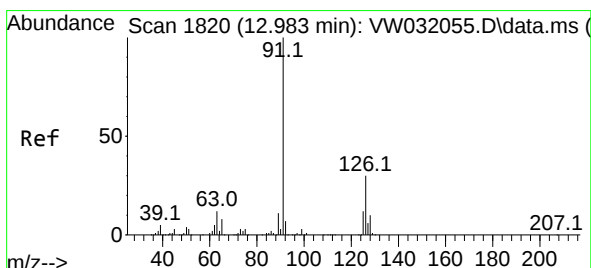
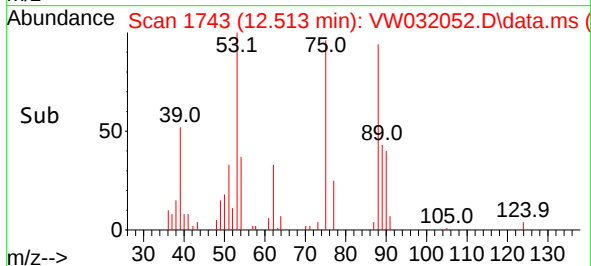
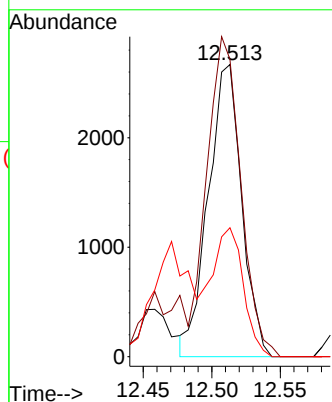
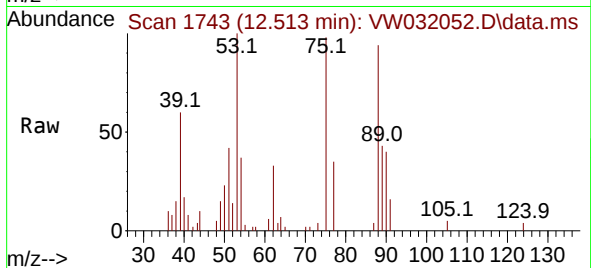
#81
trans-1,4-Dichloro-2-butene
Concen: 4.378 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 4520
Ion Ratio Lower Upper
75 100
53 110.7 81.0 121.6
89 43.0 37.3 55.9

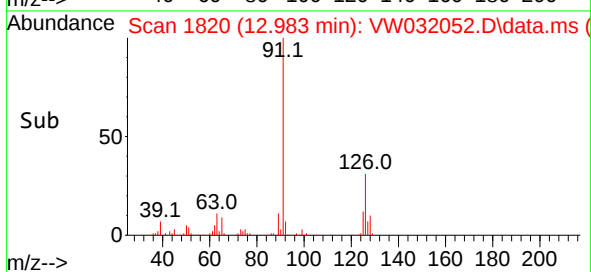
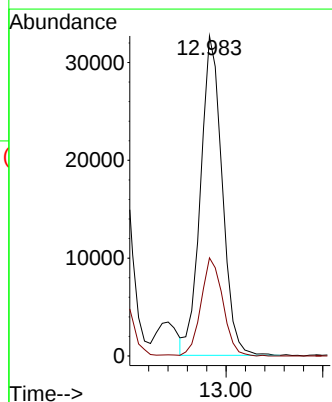
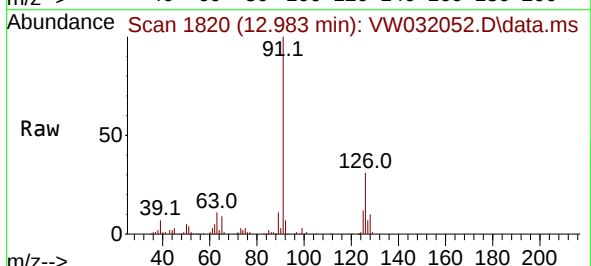
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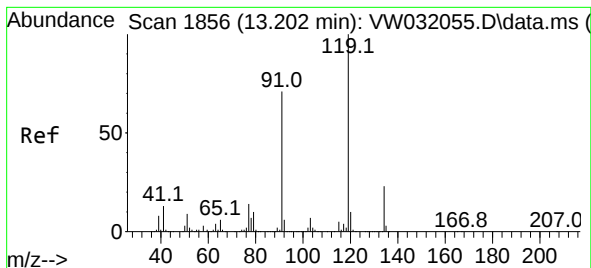
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#82
4-Chlorotoluene
Concen: 4.570 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

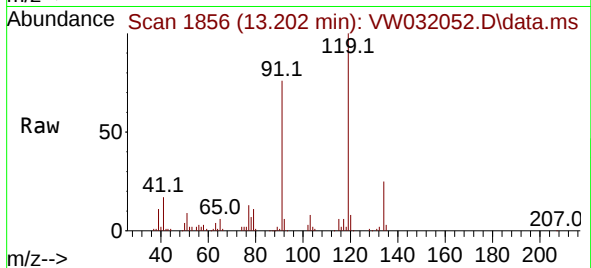
Tgt Ion: 91 Resp: 50782
Ion Ratio Lower Upper
91 100
126 31.1 15.5 46.5





#83
tert-Butylbenzene
Concen: 4.124 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

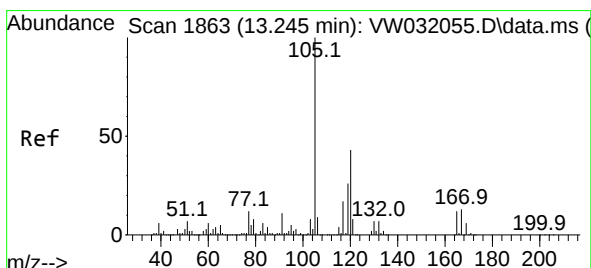
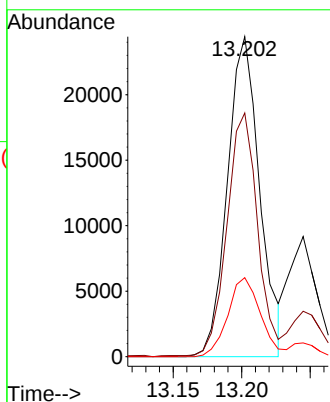
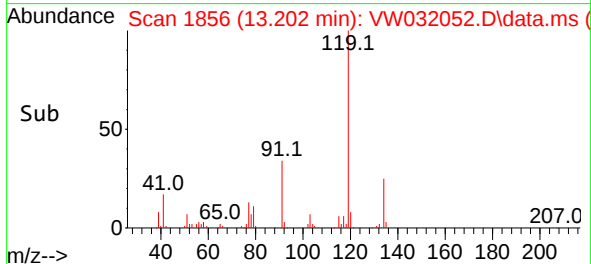
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



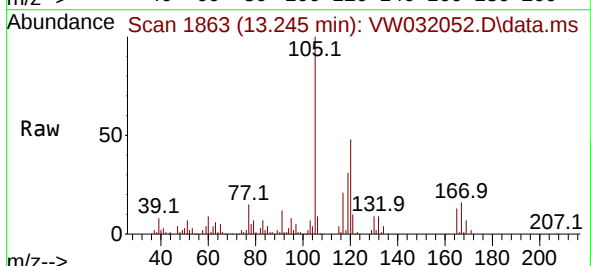
Tgt Ion:119 Resp: 3999
Ion Ratio Lower Upper
119 100
91 72.6 35.3 105.9
134 25.1 12.1 36.3

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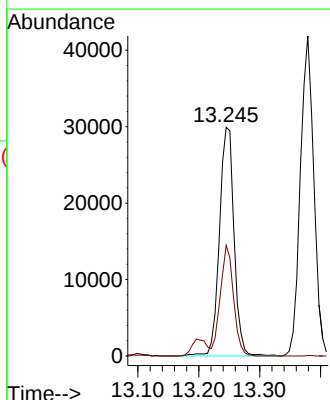
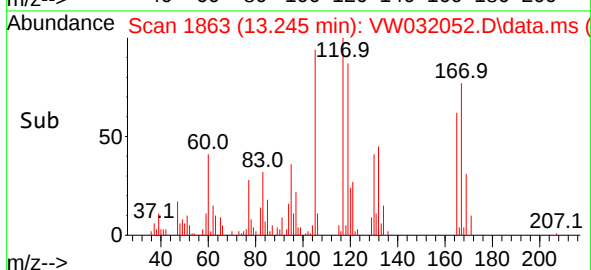
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

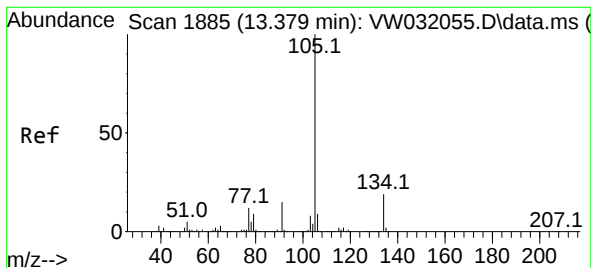


#84
1,2,4-Trimethylbenzene
Concen: 4.194 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25



Tgt Ion:105 Resp: 49891
Ion Ratio Lower Upper
105 100
120 43.4 21.6 64.8





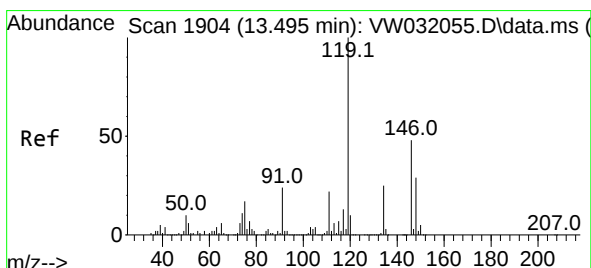
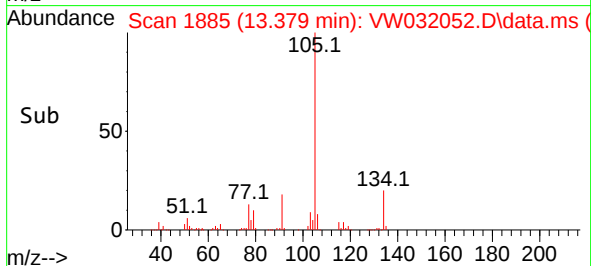
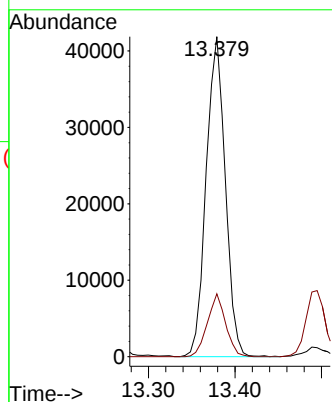
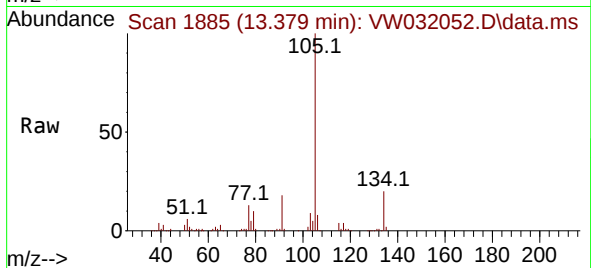
#85
 sec-Butylbenzene
 Concen: 4.382 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VW032052.D
 Acq: 11 Aug 2025 08:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 64254
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.9 29.7

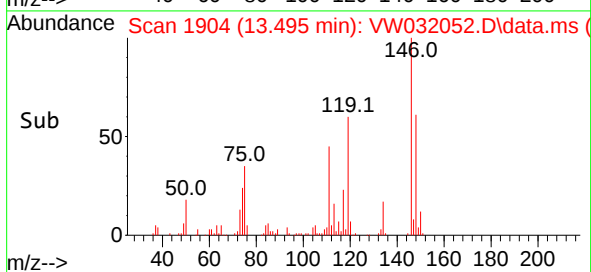
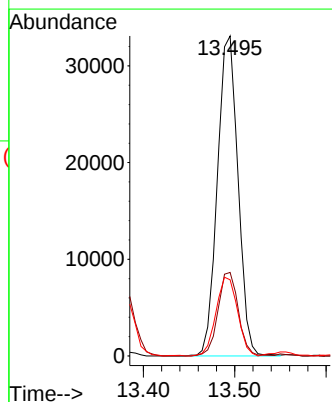
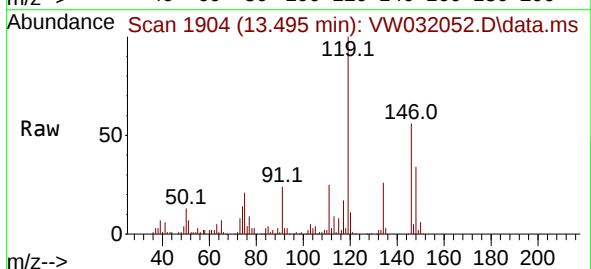
Manual Integrations
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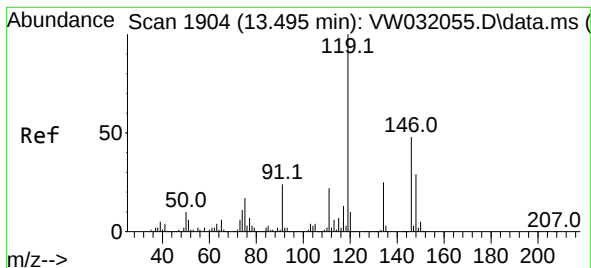
Reviewed By :Mahesh Dadoda 08/12/2025
 Supervised By :Semsettin Yesilyurt 08/12/2025



#86
 p-Isopropyltoluene
 Concen: 4.249 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032052.D
 Acq: 11 Aug 2025 08:25

Tgt Ion:119 Resp: 51939
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.4 37.0
 91 25.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 4.654 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW032052.D

Acq: 11 Aug 2025 08:25

Instrument :

MSVOA_W

ClientSampleId :

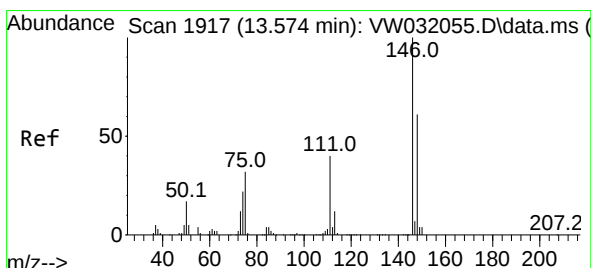
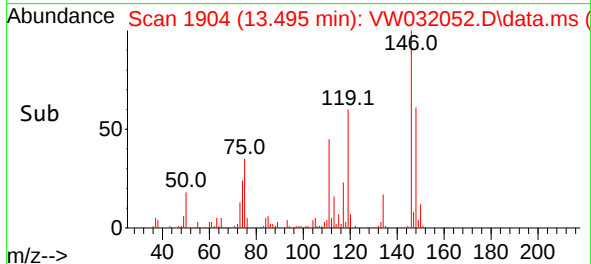
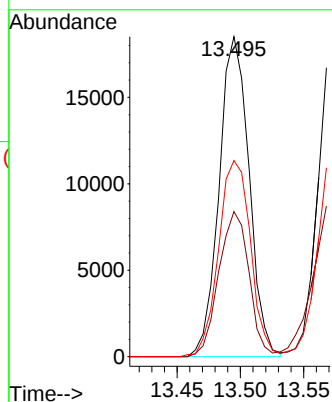
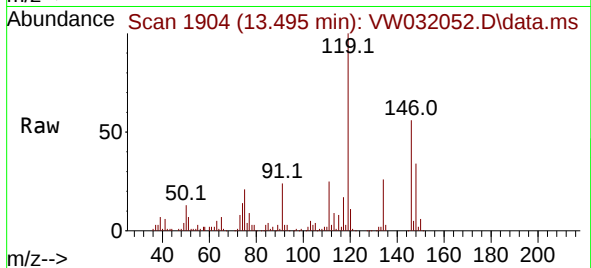
VSTDIC005

Tgt Ion:146	Resp:	3044
Ion Ratio	Lower	Upper
146	100	
111	45.7	21.2 63.6
148	65.5	30.3 90.8

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 4.925 ug/l

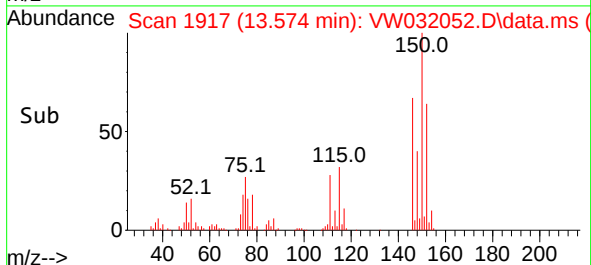
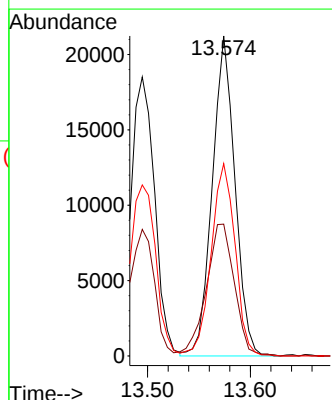
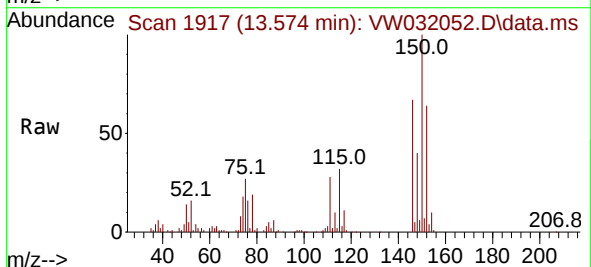
RT: 13.574 min Scan# 1917

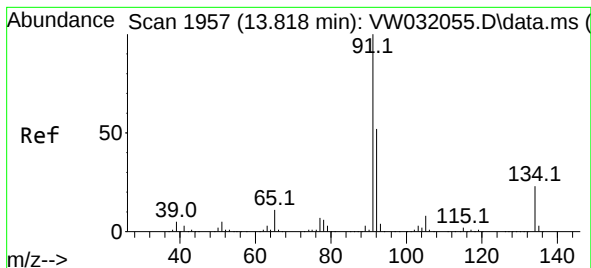
Delta R.T. -0.000 min

Lab File: VW032052.D

Acq: 11 Aug 2025 08:25

Tgt Ion:146	Resp:	32554
Ion Ratio	Lower	Upper
146	100	
111	51.0	21.6 64.6
148	63.5	32.0 96.2





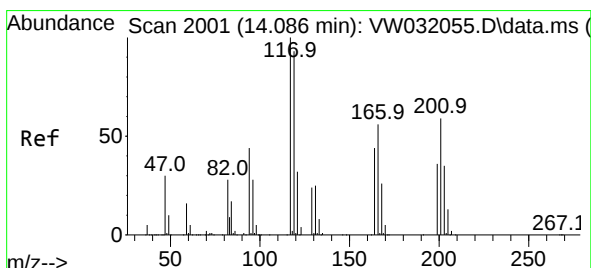
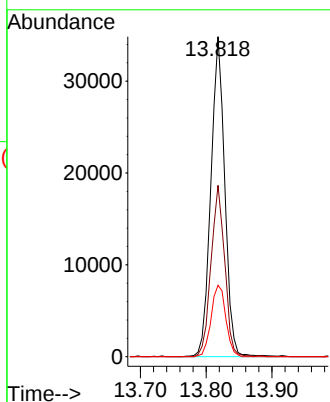
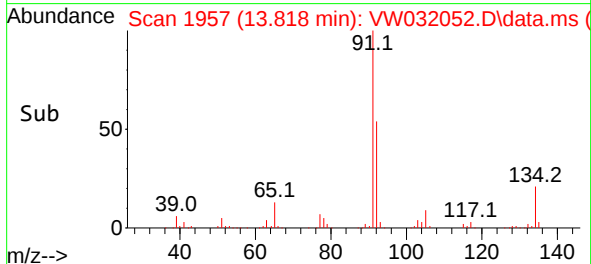
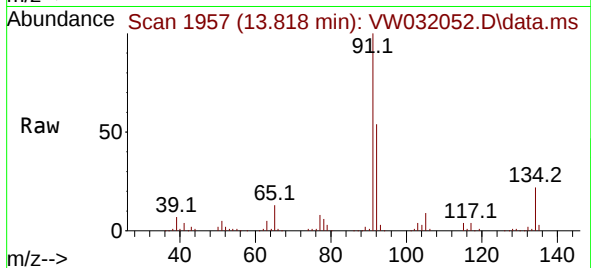
#89
n-Butylbenzene
Concen: 4.323 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 51328
Ion Ratio Lower Upper
91 100
92 52.6 26.7 80.1
134 23.5 12.0 36.1

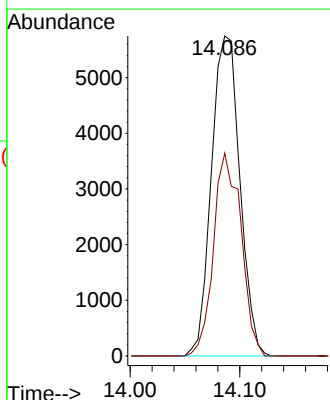
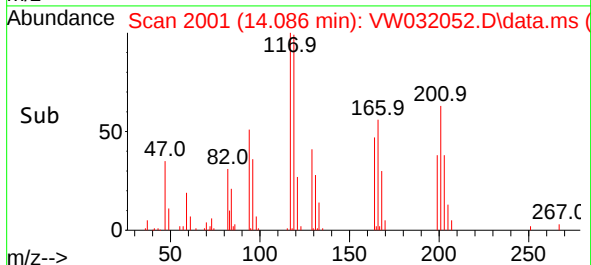
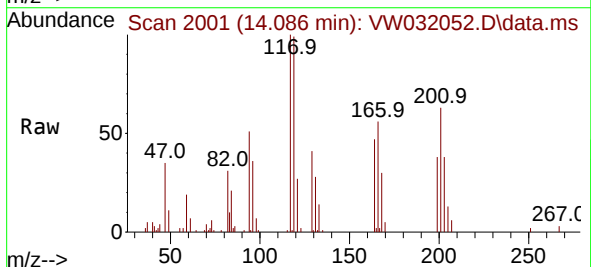
Manual Integrations
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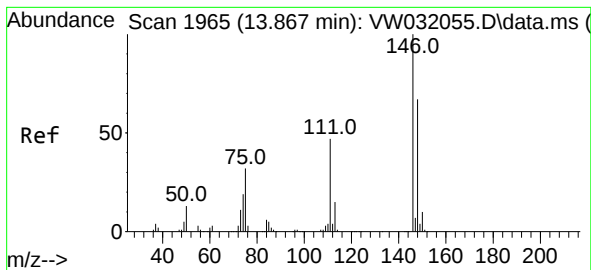
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#90
Hexachloroethane
Concen: 4.640 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Tgt Ion:117 Resp: 10372
Ion Ratio Lower Upper
117 100
201 61.2 30.9 92.5





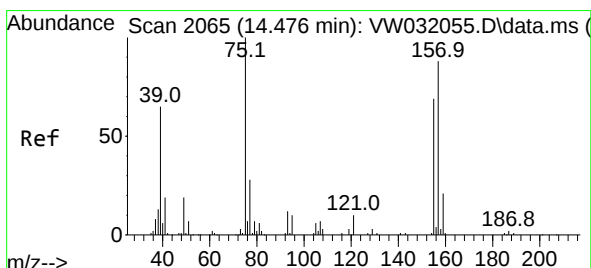
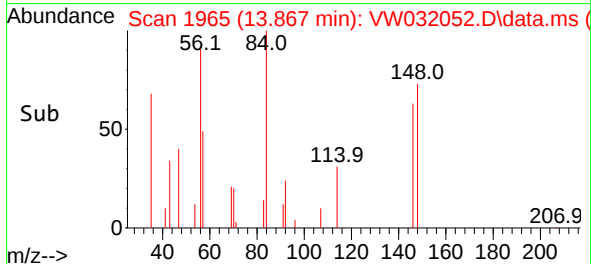
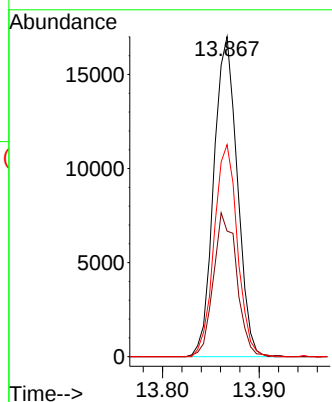
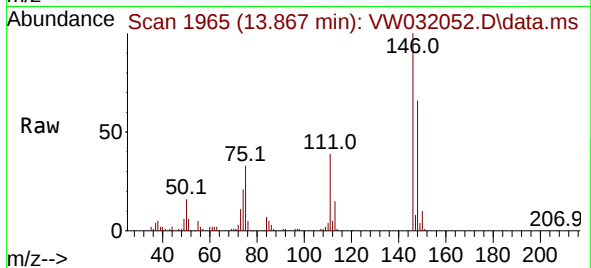
#91
1,2-Dichlorobenzene
Concen: 4.836 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 2865
Ion Ratio Lower Upper
146 100
111 44.7 23.1 69.3
148 65.7 32.9 98.6

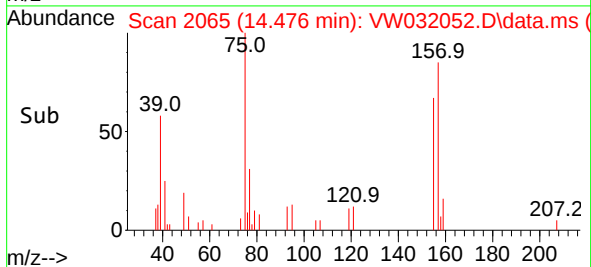
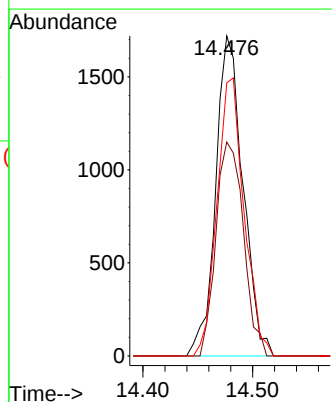
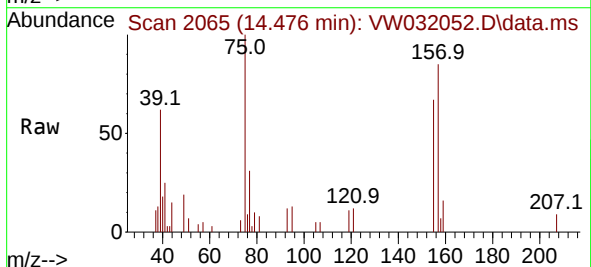
Manual Integrations
APPROVED

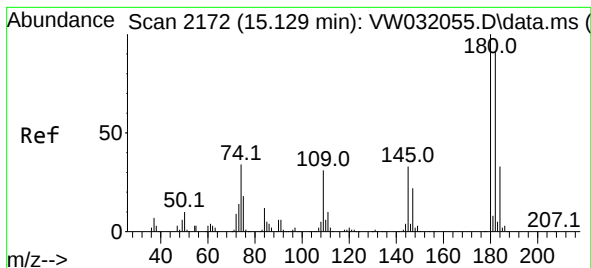
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.123 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

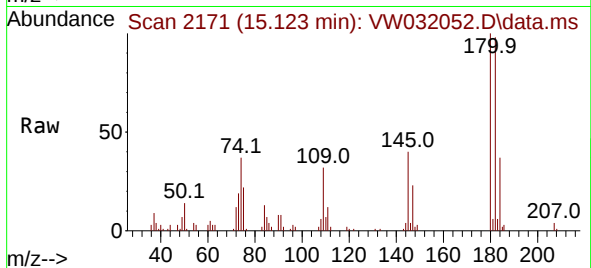
Tgt Ion: 75 Resp: 2976
Ion Ratio Lower Upper
75 100
155 67.4 35.2 105.6
157 86.2 47.5 142.6





#93
1,2,4-Trichlorobenzene
Concen: 4.414 ug/l
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25

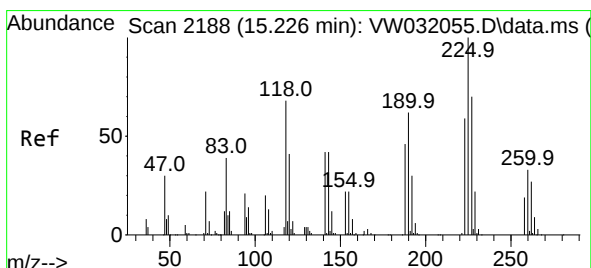
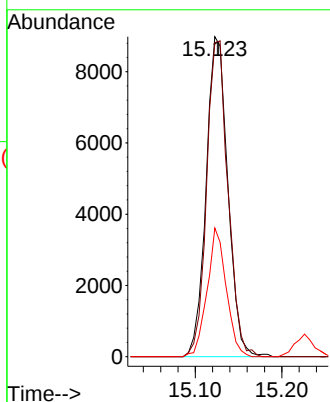
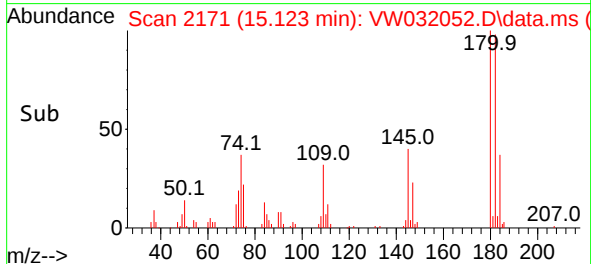
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



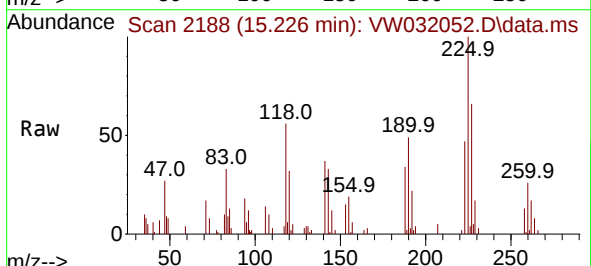
Tgt Ion:180 Resp: 15640
Ion Ratio Lower Upper
180 100
182 96.8 49.0 147.0
145 35.4 17.3 51.9

Manual Integrations
APPROVED

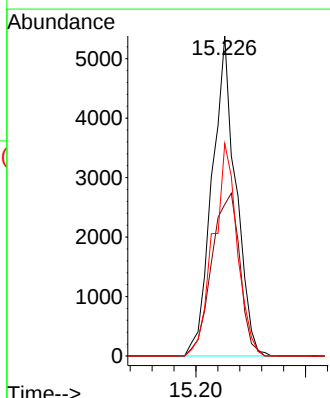
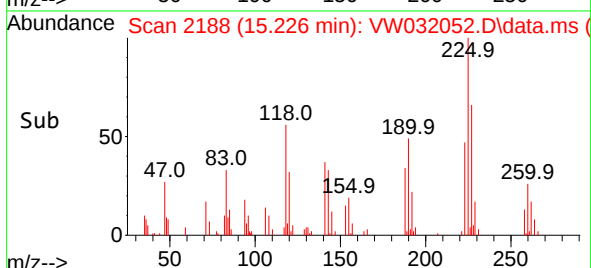
Reviewed By :Mahesh Dadoda 08/12/2025
Supervised By :Semsettin Yesilyurt 08/12/2025

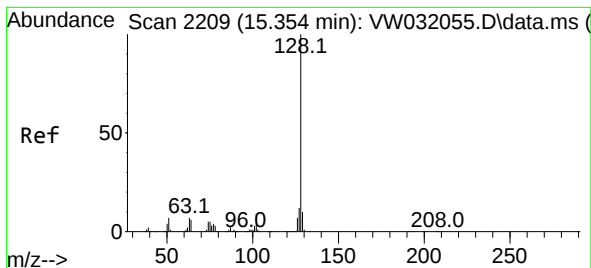


#94
Hexachlorobutadiene
Concen: 5.118 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VW032052.D
Acq: 11 Aug 2025 08:25



Tgt Ion:225 Resp: 8109
Ion Ratio Lower Upper
225 100
223 60.1 31.8 95.3
227 66.8 33.5 100.5





#95

Naphthalene

Concen: 3.991 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW032052.D

Acq: 11 Aug 2025 08:25

Instrument :

MSVOA_W

ClientSampleId :

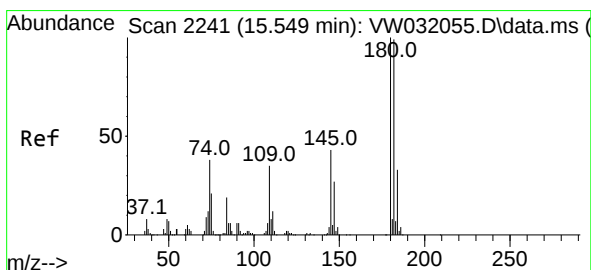
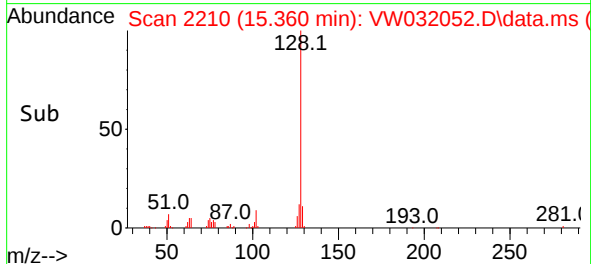
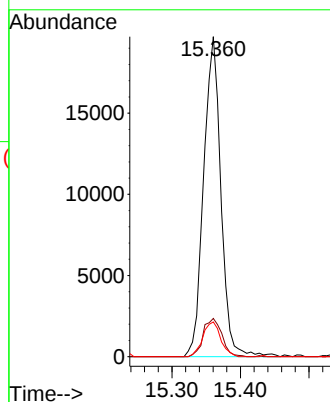
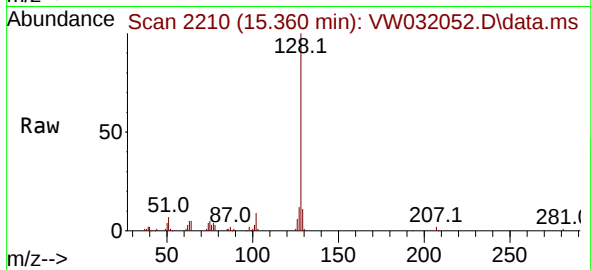
VSTDIC005

Tgt Ion:128	Resp:	3466
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.5 15.7
129	11.2	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: 4.357 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW032052.D

Acq: 11 Aug 2025 08:25

Tgt Ion:180	Resp:	14053
Ion Ratio	Lower	Upper
180	100	
182	100.4	46.0 138.0
145	41.7	19.2 57.6

