

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121025\
 Data File : VW032608.D
 Acq On : 10 Dec 2025 10:50
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC010

Quant Time: Dec 11 00:51:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121025S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 11 00:49:49 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	324037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	568285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	530926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	248614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	51693	10.988	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	21.980%#		
35) Dibromofluoromethane	7.904	113	42420	11.602	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	23.200%#		
50) Toluene-d8	10.325	98	153620	11.089	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	22.180%#		
62) 4-Bromofluorobenzene	12.617	95	56933	11.216	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	22.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.040	85	27796	13.868	ug/l	99
3) Chloromethane	2.253	50	50019	13.720	ug/l	96
4) Vinyl Chloride	2.405	62	62688	14.207	ug/l	96
5) Bromomethane	2.820	94	41481	14.138	ug/l	97
6) Chloroethane	2.966	64	39330	13.834	ug/l	97
7) Trichlorofluoromethane	3.302	101	52435	15.071	ug/l	97
8) Diethyl Ether	3.716	74	36258	14.375	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.112	101	53734	14.761	ug/l	98
10) Methyl Iodide	4.308	142	75599	13.821	ug/l	100
11) Tert butyl alcohol	5.222	59	24211	67.732	ug/l #	94
12) 1,1-Dichloroethene	4.082	96	54937	13.492	ug/l	85
13) Acrolein	3.930	56	22322	34.760	ug/l	97
14) Allyl chloride	4.710	41	102430	13.726	ug/l	100
15) Acrylonitrile	5.405	53	99904	76.032	ug/l	99
16) Acetone	4.167	43	124561	85.058	ug/l	97
17) Carbon Disulfide	4.417	76	165159	13.734	ug/l	99
18) Methyl Acetate	4.716	43	44953	14.728	ug/l	97
19) Methyl tert-butyl Ether	5.466	73	113423	14.907	ug/l	96
20) Methylene Chloride	4.954	84	73428	13.812	ug/l	90
21) trans-1,2-Dichloroethene	5.454	96	59328	13.358	ug/l	95
22) Diisopropyl ether	6.338	45	211523	14.198	ug/l	96
23) Vinyl Acetate	6.289	43	706446	72.131	ug/l	99
24) 1,1-Dichloroethane	6.246	63	120297	13.914	ug/l	99
25) 2-Butanone	7.197	43	142499	75.895	ug/l	97
26) 2,2-Dichloropropane	7.185	77	69214	13.721	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	70451	13.589	ug/l	99
28) Bromochloromethane	7.533	49	30417	7.913	ug/l	99
29) Tetrahydrofuran	7.557	42	86419	77.371	ug/l	99
30) Chloroform	7.691	83	120011	13.940	ug/l	91
31) Cyclohexane	7.972	56	109689	14.297	ug/l #	94
32) 1,1,1-Trichloroethane	7.886	97	90638	14.473	ug/l	99
36) 1,1-Dichloropropene	8.093	75	85323	15.005	ug/l	99
37) Ethyl Acetate	7.270	43	60308	15.629	ug/l	97
38) Carbon Tetrachloride	8.087	117	77245	14.572	ug/l	91
39) Methylcyclohexane	9.343	83	102809	14.718	ug/l	97
40) Benzene	8.337	78	260117	14.442	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	30039	14.570	ug/l	95
42) 1,2-Dichloroethane	8.417	62	83985	15.202	ug/l	99
43) Isopropyl Acetate	8.435	43	102874	15.460	ug/l	99
44) Trichloroethene	9.105	130	57819	14.320	ug/l	91
45) 1,2-Dichloropropane	9.374	63	65023	14.501	ug/l	98
46) Dibromomethane	9.465	93	38371	14.878	ug/l	97
47) Bromodichloromethane	9.648	83	88329	14.533	ug/l	97
48) Methyl methacrylate	9.441	41	50182	16.826	ug/l	94
49) 1,4-Dioxane	9.465	88	10197	335.106	ug/l #	90
51) 4-Methyl-2-Pentanone	10.215	43	298612	81.454	ug/l	99
52) Toluene	10.392	92	156005	14.329	ug/l	99
53) t-1,3-Dichloropropene	10.611	75	84134	14.400	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	97996	14.317	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	52740	15.247	ug/l	96
56) Ethyl methacrylate	10.648	69	70465	14.820	ug/l	99
57) 1,3-Dichloropropane	10.934	76	93816	15.178	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	142036	60.837	ug/l	100
59) 2-Hexanone	10.971	43	215792	82.936	ug/l	99
60) Dibromochloromethane	11.130	129	56790	14.530	ug/l	99
61) 1,2-Dibromoethane	11.239	107	50328	15.221	ug/l	97
64) Tetrachloroethene	10.861	164	47489	13.659	ug/l	95
65) Chlorobenzene	11.654	112	174025	14.094	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.727	131	51603	13.422	ug/l	92
67) Ethyl Benzene	11.727	91	285126	13.515	ug/l	97
68) m/p-Xylenes	11.837	106	218275	27.210	ug/l	96
69) o-Xylene	12.166	106	100455	13.716	ug/l	95
70) Styrene	12.178	104	177894	13.837	ug/l	99
71) Bromoform	12.349	173	31078	14.814	ug/l #	98
73) Isopropylbenzene	12.465	105	257191	13.919	ug/l	98
74) N-amyl acetate	12.270	43	93807	15.559	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.715	83	66715	15.496	ug/l	98
76) 1,2,3-Trichloropropane	12.769	75	49818m	14.970	ug/l	
77) Bromobenzene	12.745	156	61765	14.249	ug/l	100
78) n-propylbenzene	12.800	91	329664	13.994	ug/l	98
79) 2-Chlorotoluene	12.891	91	198525	14.125	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	218794	13.925	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	20375	14.521	ug/l	95
82) 4-Chlorotoluene	12.983	91	213370	14.314	ug/l	99
83) tert-Butylbenzene	13.202	119	180867	13.833	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	226830	14.406	ug/l	100
85) sec-Butylbenzene	13.379	105	287903	14.332	ug/l	100
86) p-Isopropyltoluene	13.495	119	230330	13.901	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	126186	14.193	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	130005	14.732	ug/l	97
89) n-Butylbenzene	13.818	91	234595	14.010	ug/l	97
90) Hexachloroethane	14.086	117	42648	13.453	ug/l	97
91) 1,2-Dichlorobenzene	13.867	146	117423	15.026	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.483	75	11246	15.225	ug/l	98
93) 1,2,4-Trichlorobenzene	15.123	180	67166	14.119	ug/l	97
94) Hexachlorobutadiene	15.226	225	32284	14.649	ug/l	96
95) Naphthalene	15.360	128	149510	14.036	ug/l	100
96) 1,2,3-Trichlorobenzene	15.543	180	59098	13.651	ug/l	97

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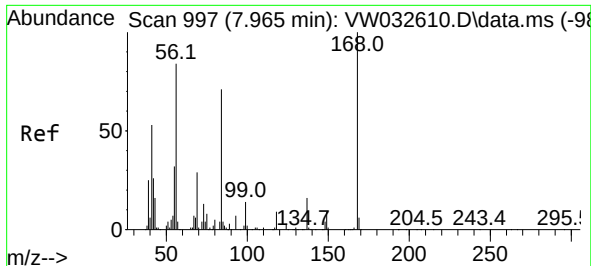
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/11/2025

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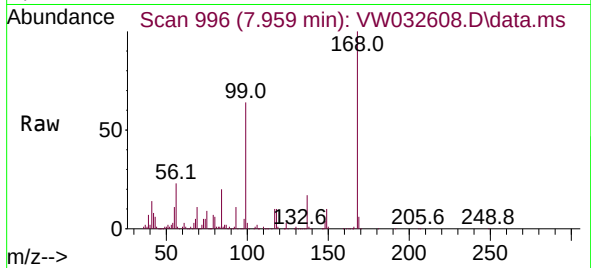
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
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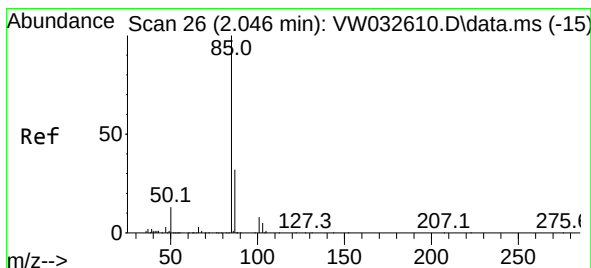
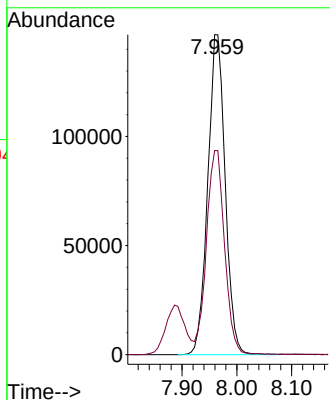
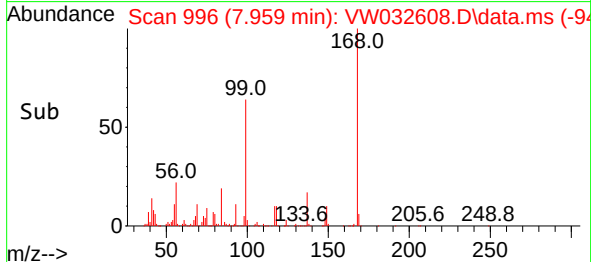
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ClientSampleId :
VSTDIC010



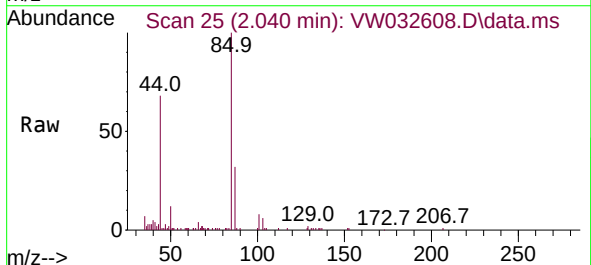
Tgt Ion:168 Resp: 32403
Ion Ratio Lower Upper
168 100
99 63.7 47.8 71.8

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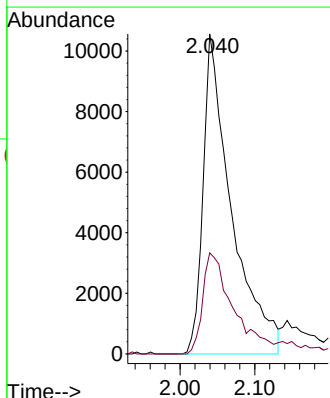
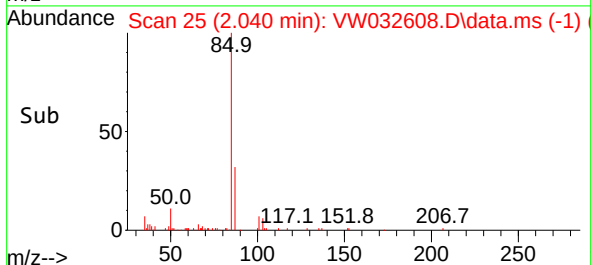
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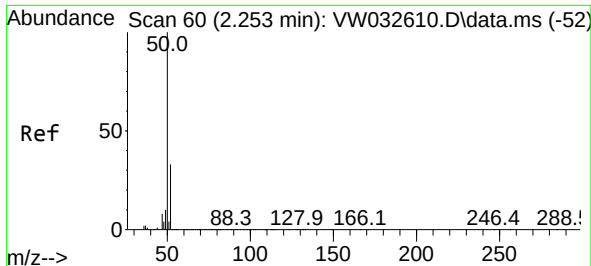


#2
Dichlorodifluoromethane
Concen: 13.868 ug/l
RT: 2.040 min Scan# 25
Delta R.T. -0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



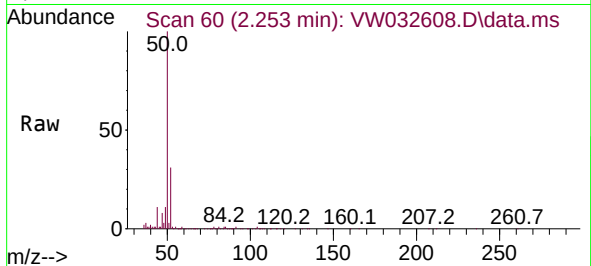
Tgt Ion: 85 Resp: 27796
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.3





#3
Chloromethane
Concen: 13.720 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

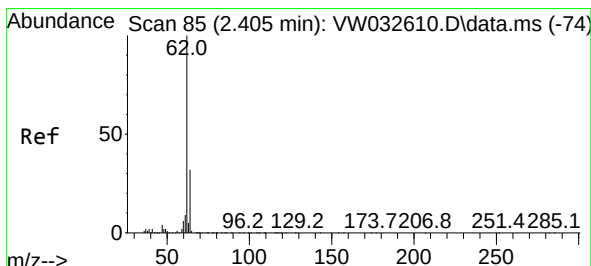
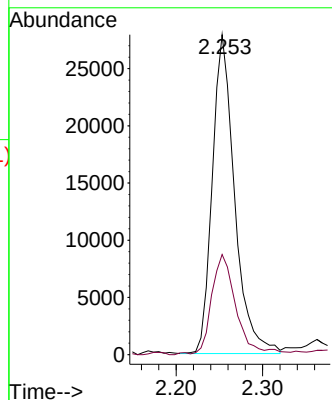
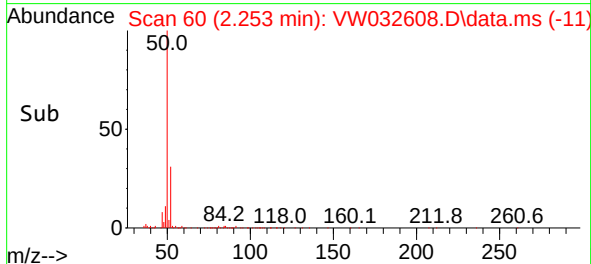
Instrument :
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ClientSampleId :
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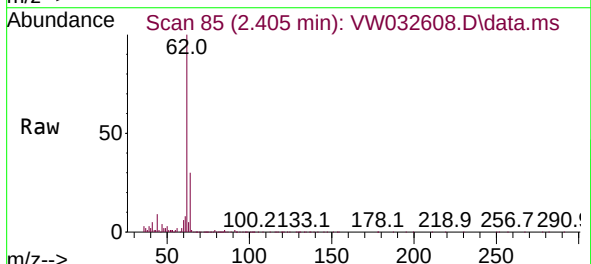
Tgt Ion: 50 Resp: 50019
Ion Ratio Lower Upper
50 100
52 30.9 26.6 40.0

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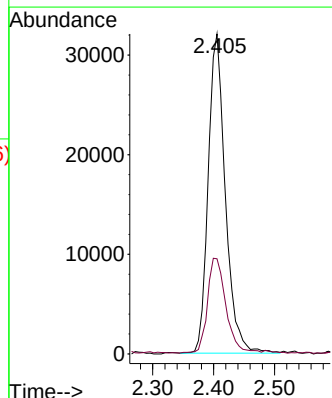
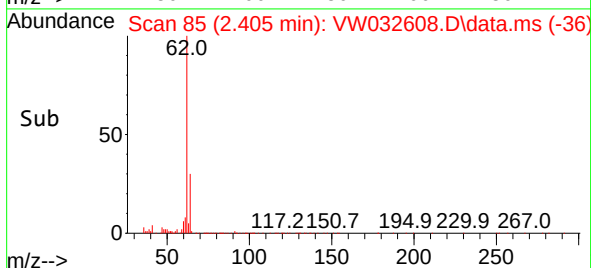
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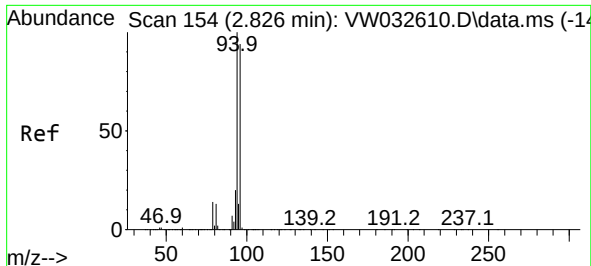


#4
Vinyl Chloride
Concen: 14.207 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



Tgt Ion: 62 Resp: 62688
Ion Ratio Lower Upper
62 100
64 29.5 25.3 37.9





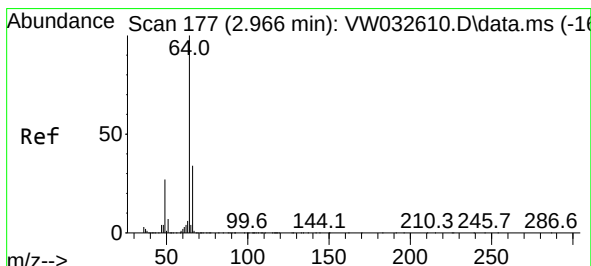
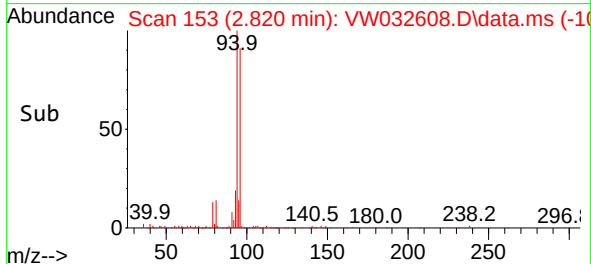
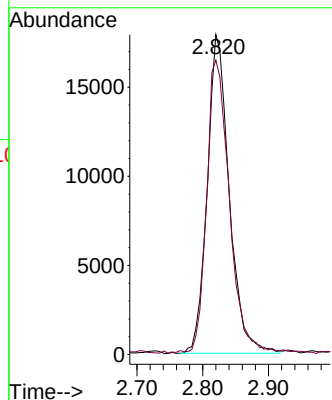
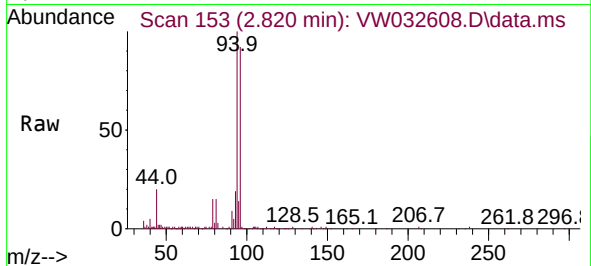
#5
Bromomethane
Concen: 14.138 ug/l
RT: 2.820 min Scan# 154
Delta R.T. -0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 94 Resp: 4148
Ion Ratio Lower Upper
94 100
96 91.2 75.4 113.2

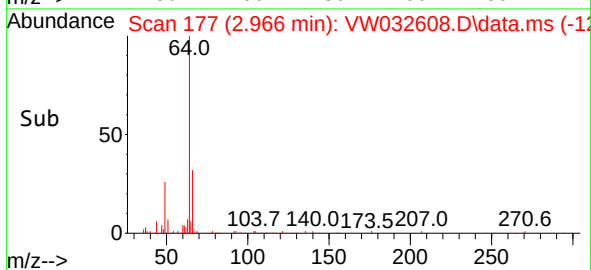
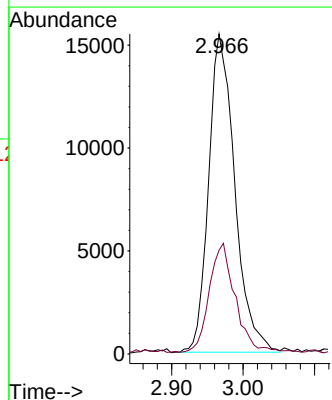
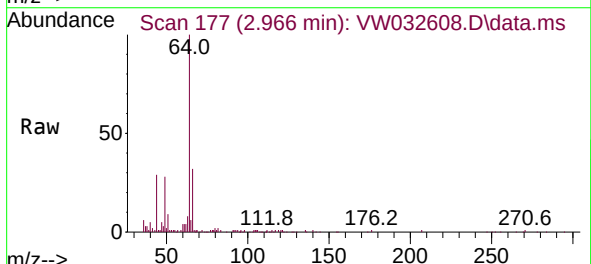
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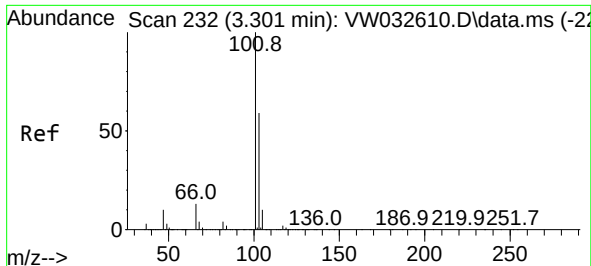
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#6
Chloroethane
Concen: 13.834 ug/l
RT: 2.966 min Scan# 177
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Tgt Ion: 64 Resp: 39330
Ion Ratio Lower Upper
64 100
66 32.1 27.3 40.9





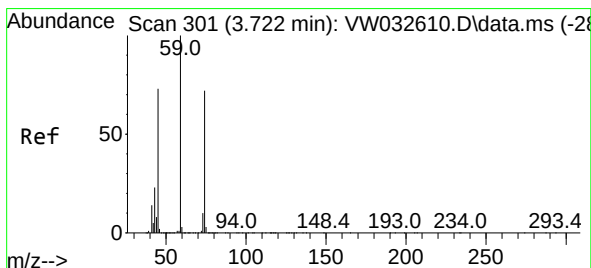
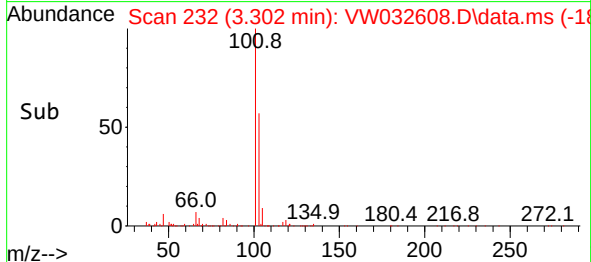
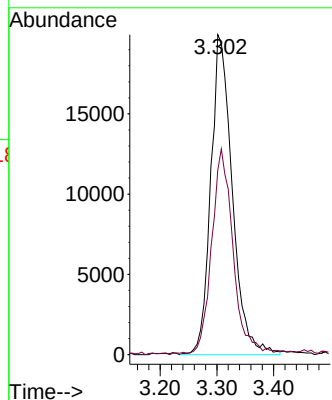
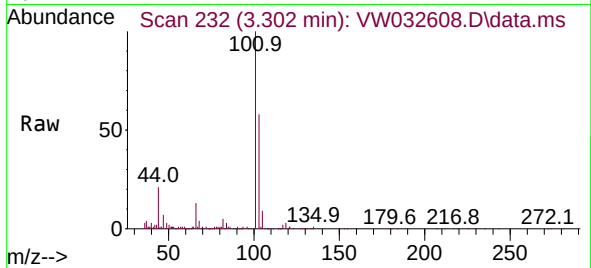
#7
 Trichlorofluoromethane
 Concen: 15.071 ug/l
 RT: 3.302 min Scan# 232
 Delta R.T. 0.000 min
 Lab File: VW032608.D
 Acq: 10 Dec 2025 10:50

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC010

Tgt Ion:101 Resp: 52435
 Ion Ratio Lower Upper
 101 100
 103 56.6 47.3 70.9

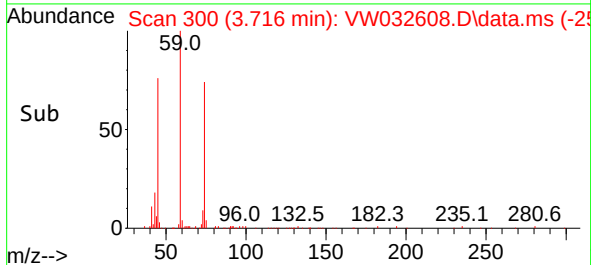
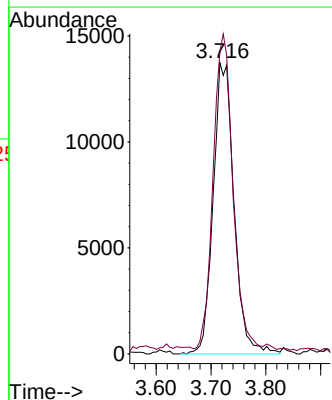
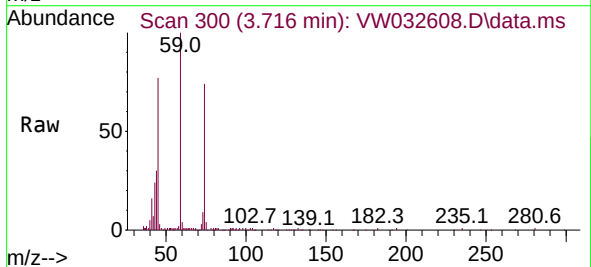
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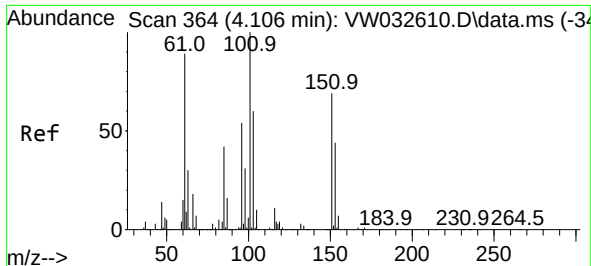
Reviewed By :Semsettin Yesilyurt 12/11/2025
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#8
 Diethyl Ether
 Concen: 14.375 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.006 min
 Lab File: VW032608.D
 Acq: 10 Dec 2025 10:50

Tgt Ion: 74 Resp: 36258
 Ion Ratio Lower Upper
 74 100
 45 101.7 52.4 157.2





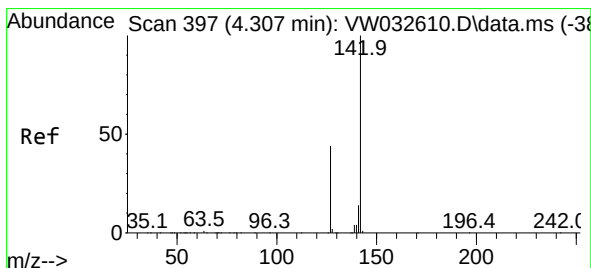
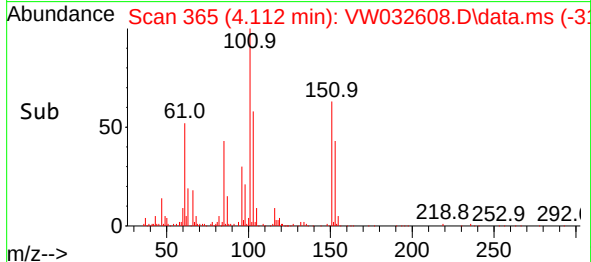
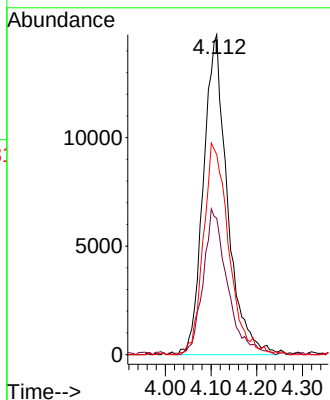
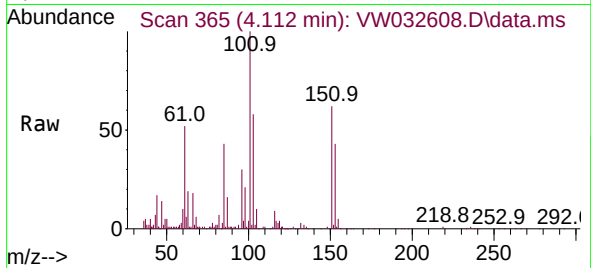
#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.761 ug/l
RT: 4.112 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Instrument :
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ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 53734
Ion Ratio Lower Upper
101 100
85 45.9 35.4 53.2
151 69.9 56.7 85.1

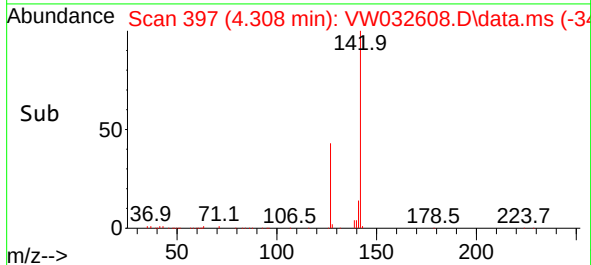
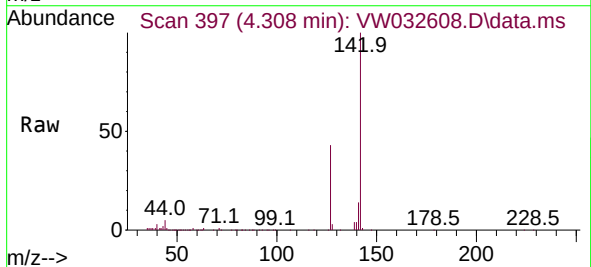
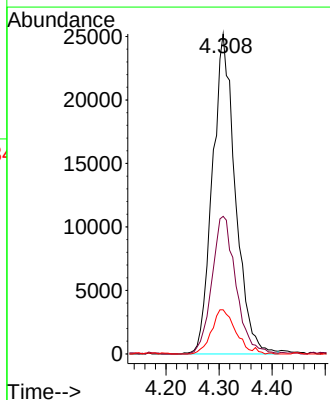
Manual Integrations
APPROVED

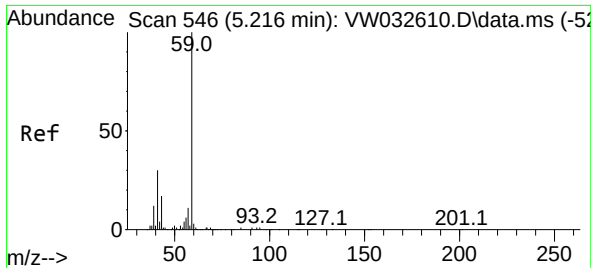
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#10
Methyl Iodide
Concen: 13.821 ug/l
RT: 4.308 min Scan# 397
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

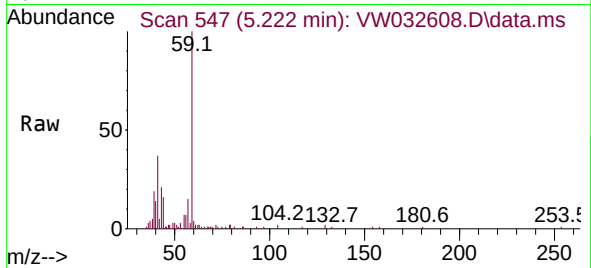
Tgt Ion:142 Resp: 75599
Ion Ratio Lower Upper
142 100
127 45.0 36.0 54.0
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 67.732 ug/l
RT: 5.222 min Scan# 546
Delta R.T. 0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

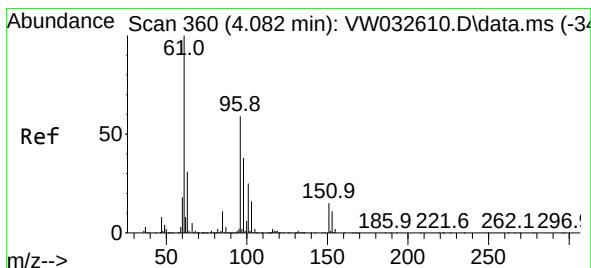
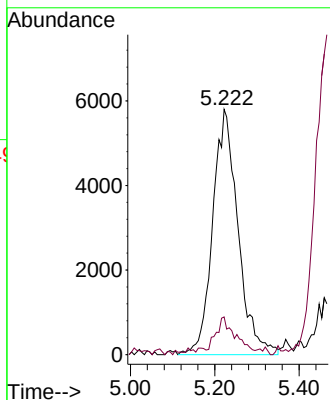
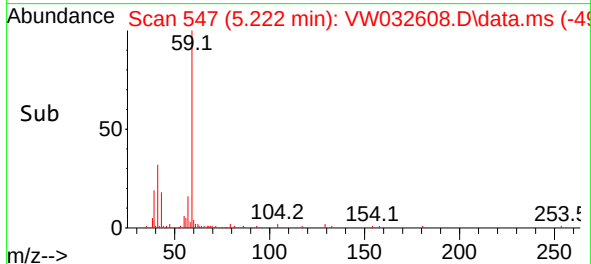
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



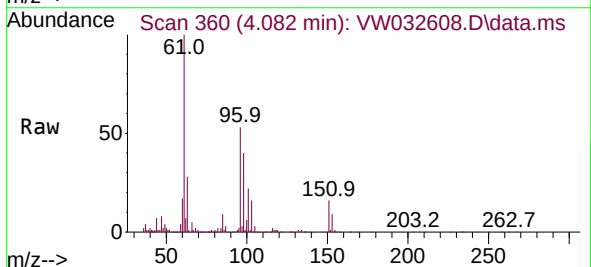
Tgt Ion: 59 Resp: 2421
Ion Ratio Lower Upper
59 100
57 9.3 9.4 14.0

Manual Integrations
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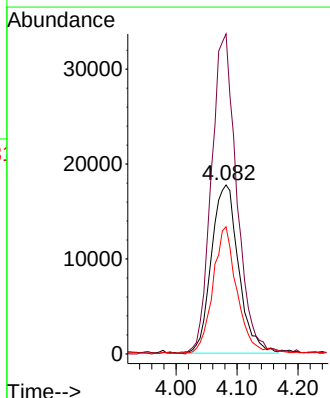
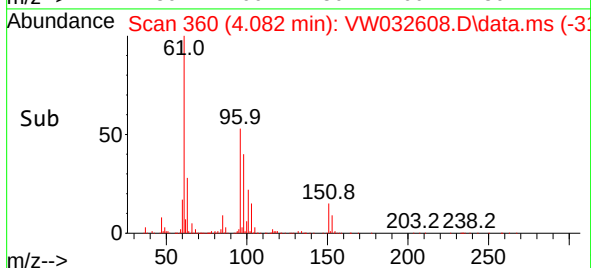
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

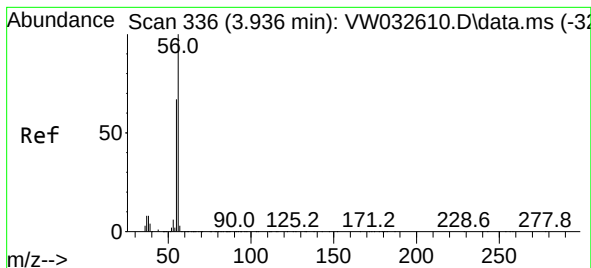


#12
1,1-Dichloroethene
Concen: 13.492 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



Tgt Ion: 96 Resp: 54937
Ion Ratio Lower Upper
96 100
61 190.0 134.6 202.0
98 75.0 51.1 76.7





#13

Acrolein

Concen: 34.760 ug/l

RT: 3.930 min Scan# 336

Delta R.T. -0.006 min

Lab File: VW032608.D

Acq: 10 Dec 2025 10:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 2232

Ion Ratio Lower Upper

56 100

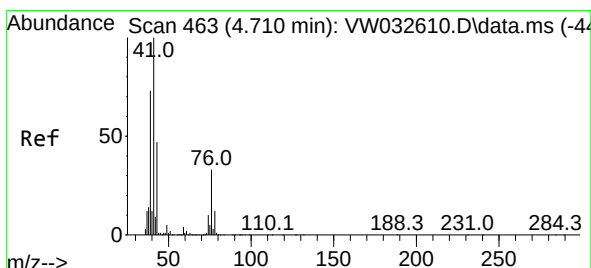
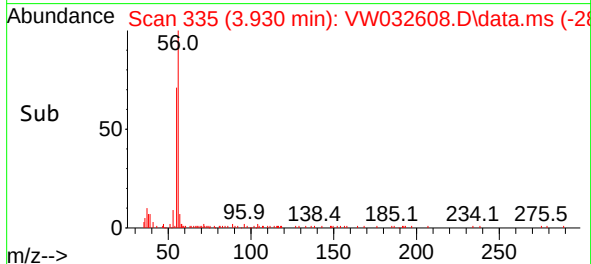
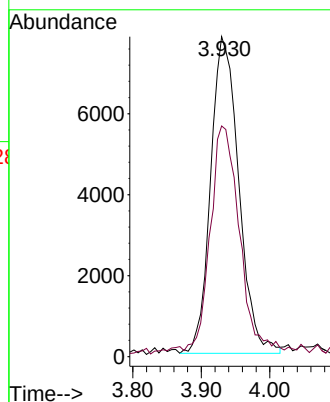
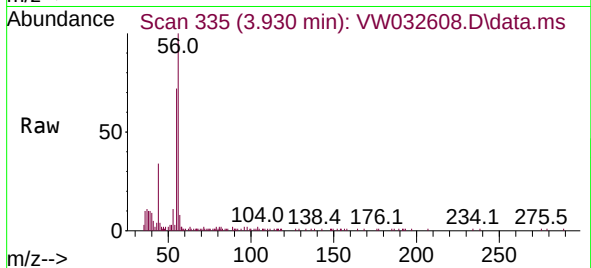
55 72.8 56.0 84.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#14

Allyl chloride

Concen: 13.726 ug/l

RT: 4.710 min Scan# 463

Delta R.T. 0.000 min

Lab File: VW032608.D

Acq: 10 Dec 2025 10:50

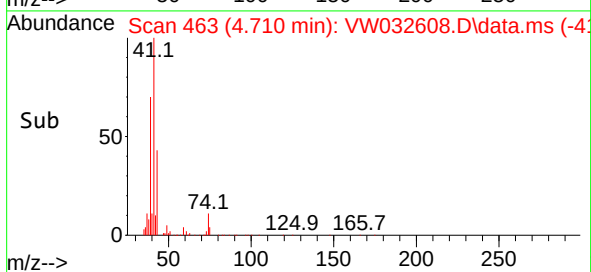
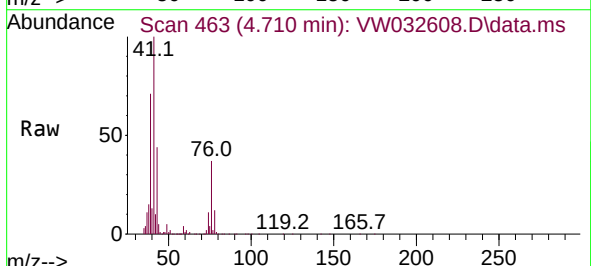
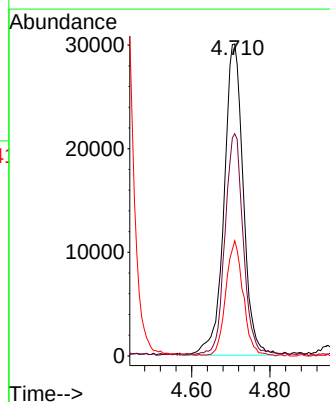
Tgt Ion: 41 Resp: 102430

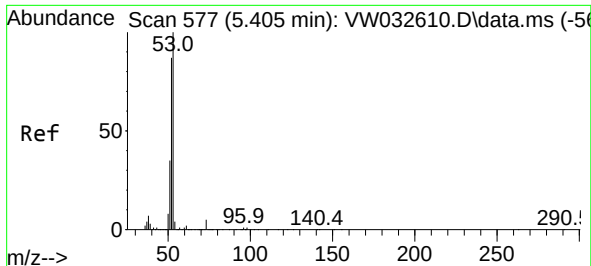
Ion Ratio Lower Upper

41 100

39 67.6 54.2 81.2

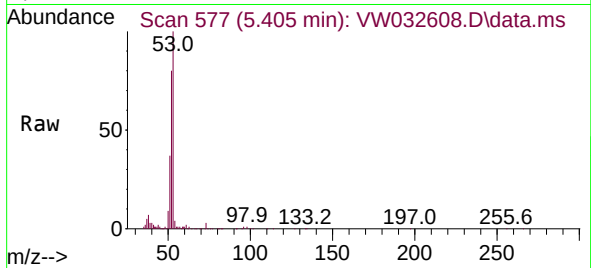
76 33.4 26.3 39.5





#15
Acrylonitrile
Concen: 76.032 ug/l
RT: 5.405 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

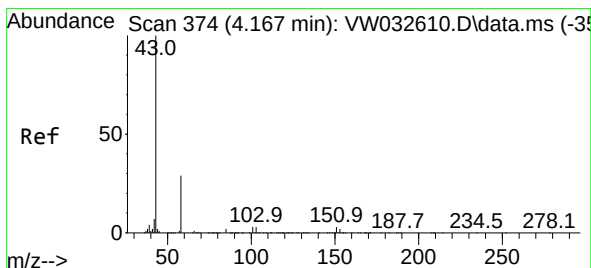
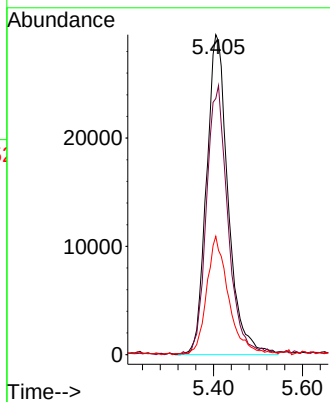
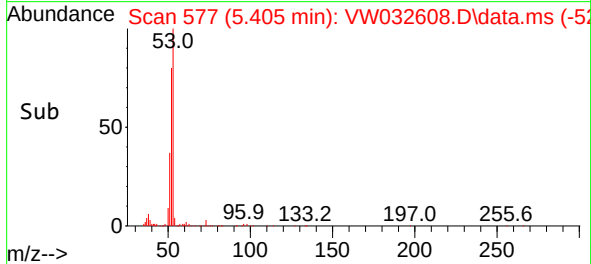
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



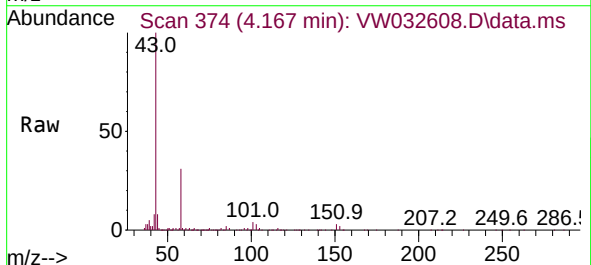
Tgt Ion: 53 Resp: 99904
Ion Ratio Lower Upper
53 100
52 82.5 66.7 100.1
51 37.7 29.8 44.6

Manual Integrations
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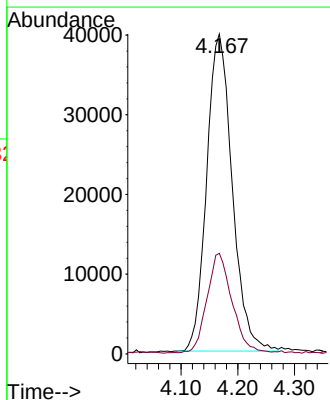
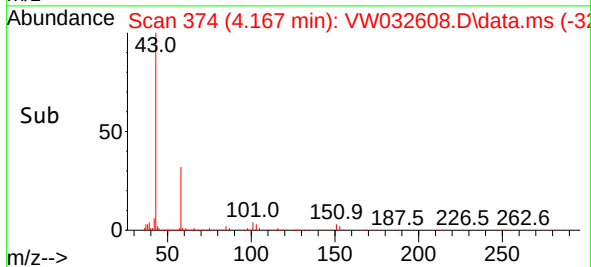
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

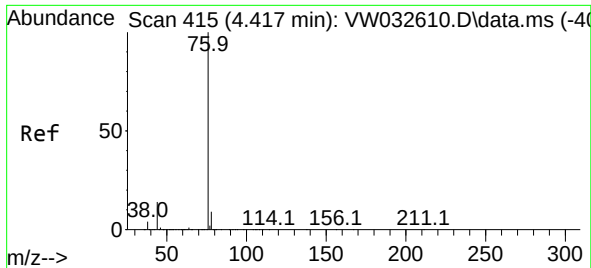


#16
Acetone
Concen: 85.058 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



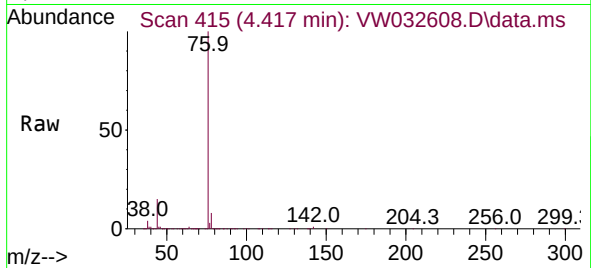
Tgt Ion: 43 Resp: 124561
Ion Ratio Lower Upper
43 100
58 31.4 23.9 35.9





#17
Carbon Disulfide
Concen: 13.734 ug/l
RT: 4.417 min Scan# 415
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

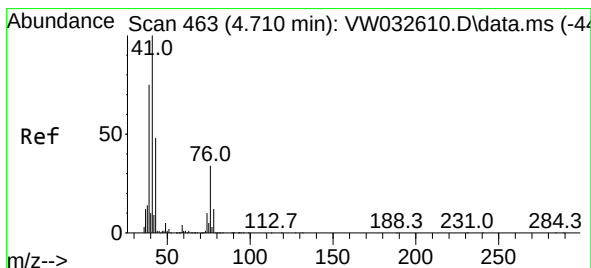
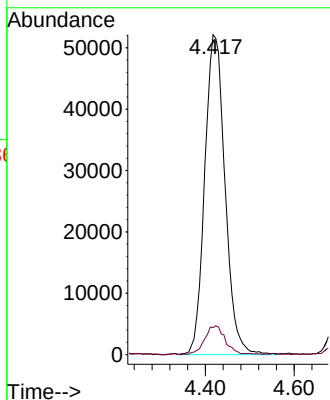
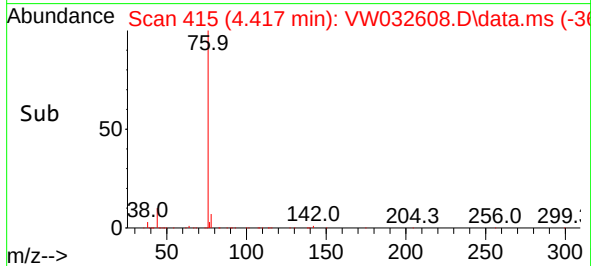
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



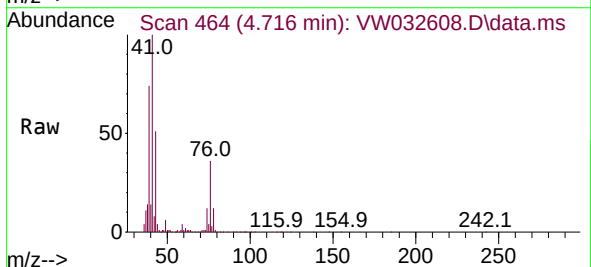
Tgt Ion: 76 Resp: 165159
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2

Manual Integrations
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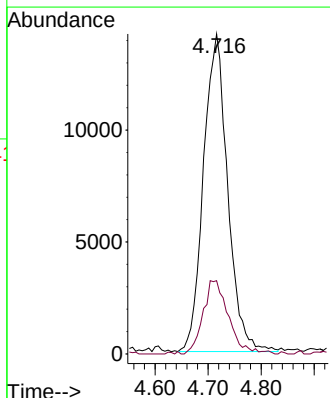
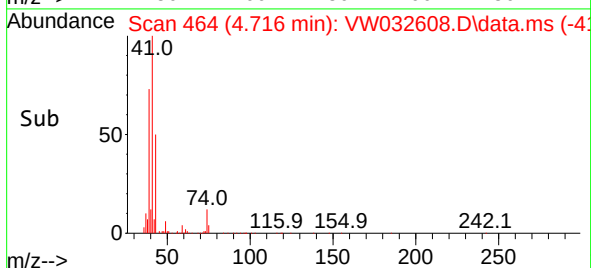
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

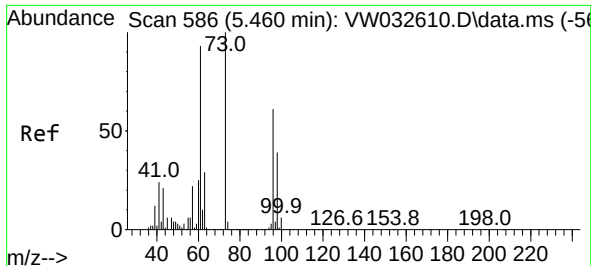


#18
Methyl Acetate
Concen: 14.728 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



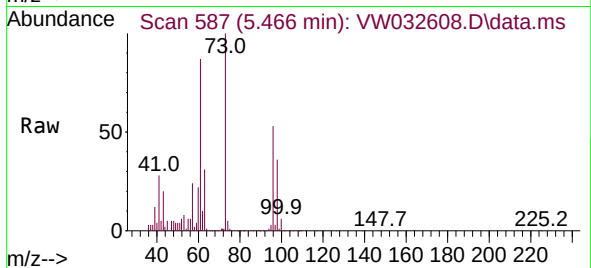
Tgt Ion: 43 Resp: 44953
Ion Ratio Lower Upper
43 100
74 24.1 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 14.907 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

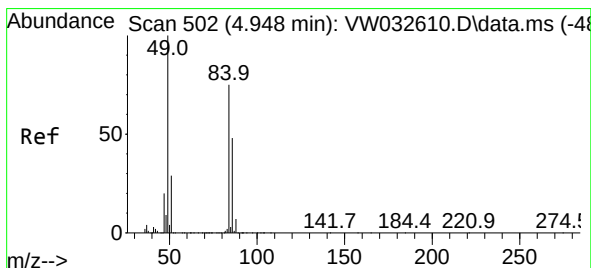
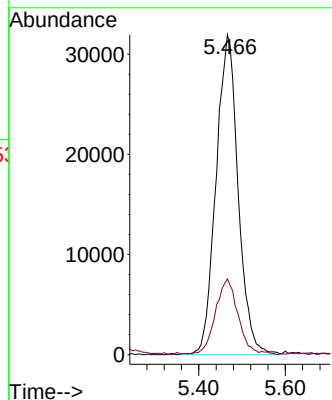
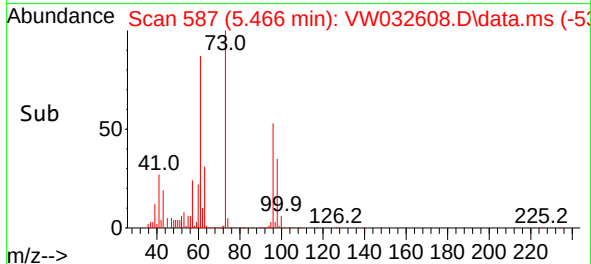
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



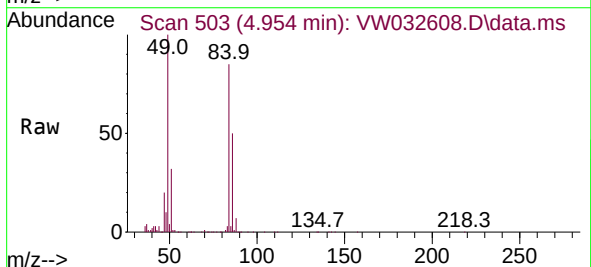
Tgt Ion: 73 Resp: 113423
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

Manual Integrations
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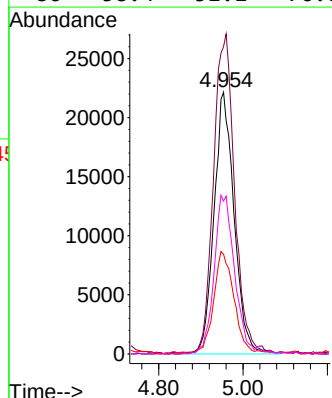
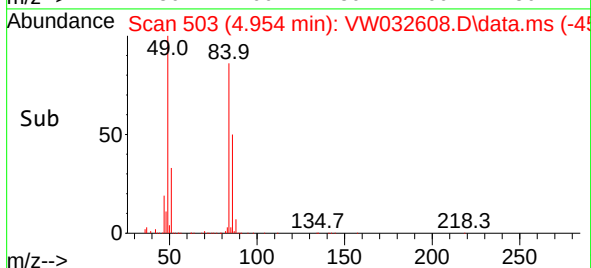
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

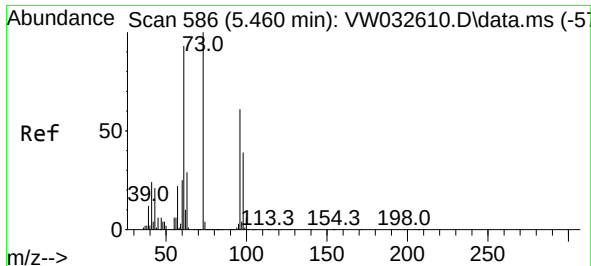


#20
Methylene Chloride
Concen: 13.812 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



Tgt Ion: 84 Resp: 73428
Ion Ratio Lower Upper
84 100
49 116.8 106.9 160.3
51 37.5 31.4 47.2
86 58.4 51.1 76.7





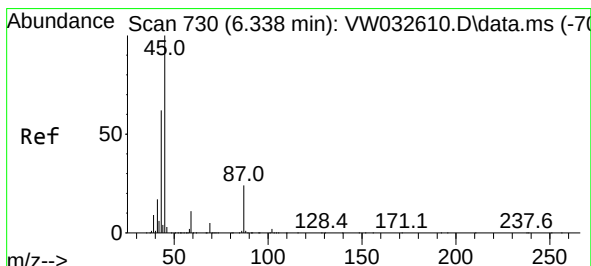
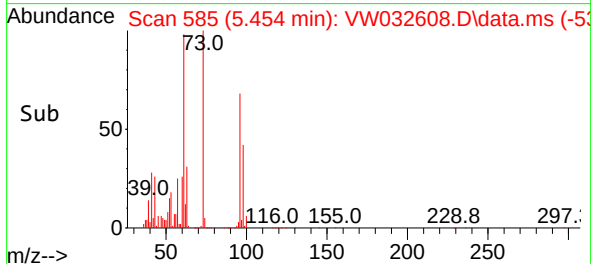
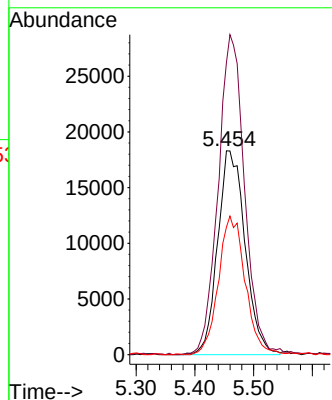
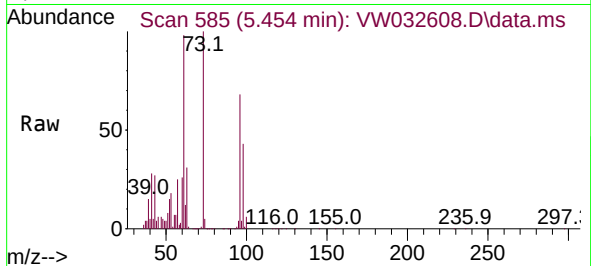
#21
trans-1,2-Dichloroethene
Concen: 13.358 ug/l
RT: 5.454 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 59328
Ion Ratio Lower Upper
96 100
61 143.3 121.7 182.5
98 62.2 50.6 76.0

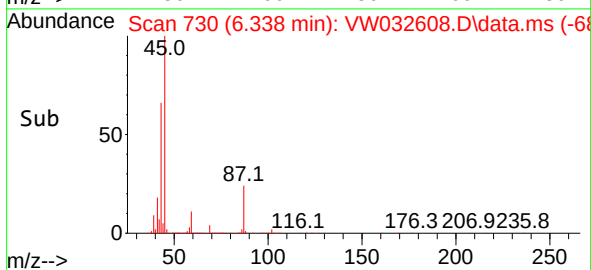
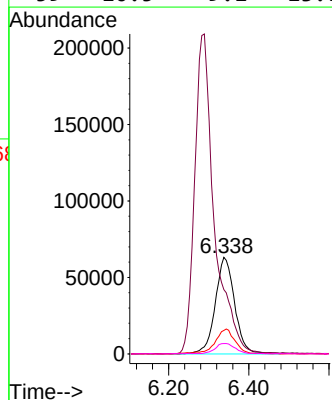
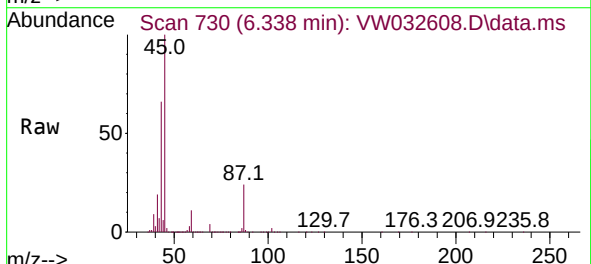
Manual Integrations
APPROVED

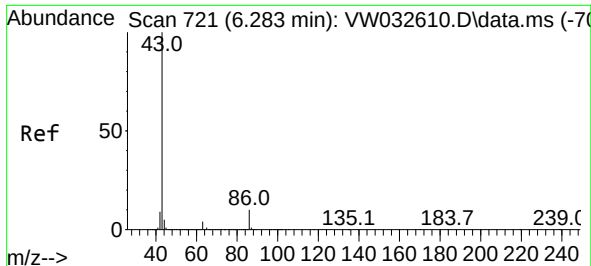
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#22
Diisopropyl ether
Concen: 14.198 ug/l
RT: 6.338 min Scan# 730
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

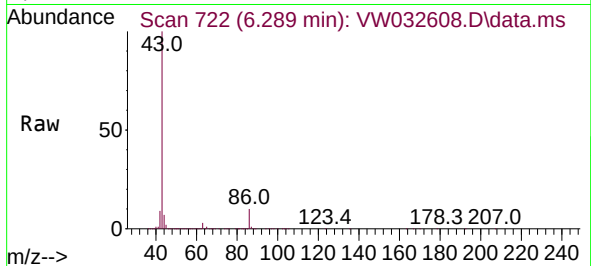
Tgt Ion: 45 Resp: 211523
Ion Ratio Lower Upper
45 100
43 65.7 49.1 73.7
87 24.3 19.7 29.5
59 10.5 9.1 13.7





#23
 Vinyl Acetate
 Concen: 72.131 ug/l
 RT: 6.289 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW032608.D
 Acq: 10 Dec 2025 10:50

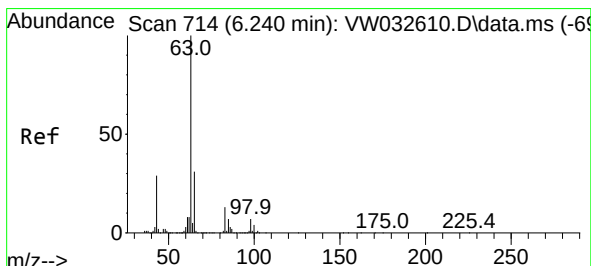
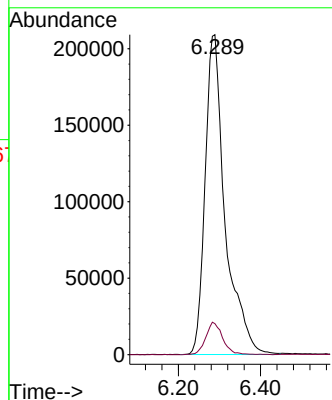
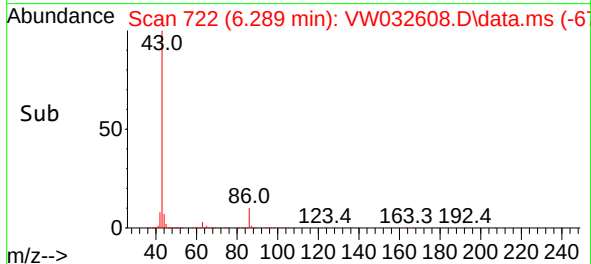
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010



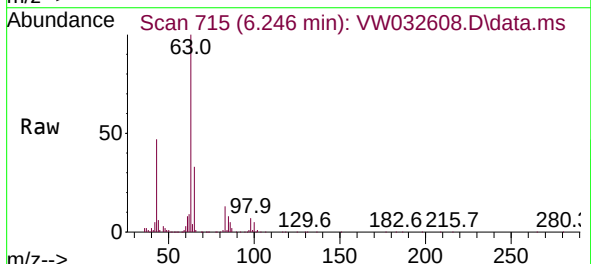
Tgt Ion: 43 Resp: 706446
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.0 12.0

Manual Integrations
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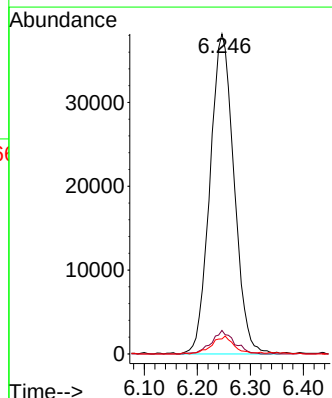
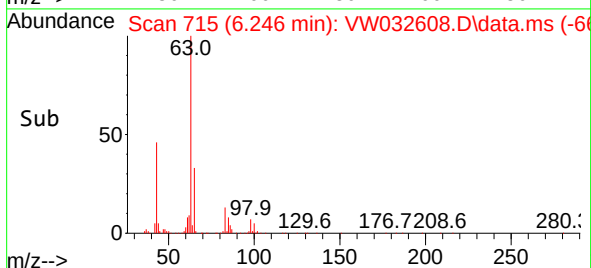
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

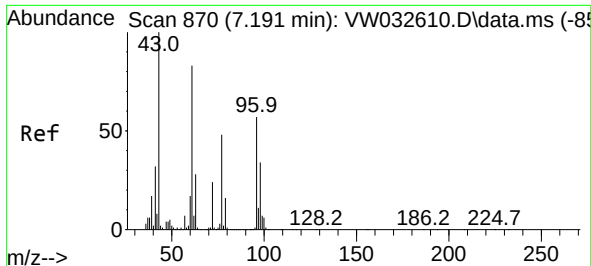


#24
 1,1-Dichloroethane
 Concen: 13.914 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032608.D
 Acq: 10 Dec 2025 10:50



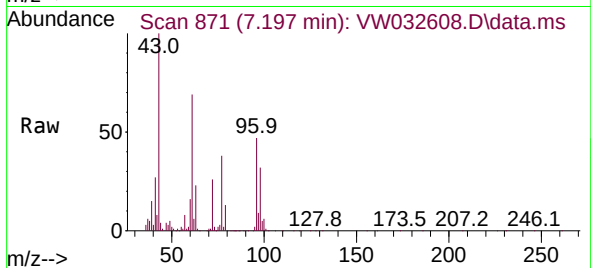
Tgt Ion: 63 Resp: 120297
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 75.895 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

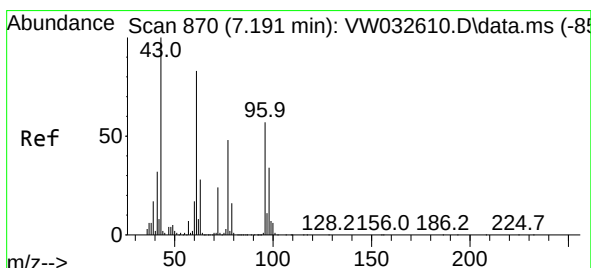
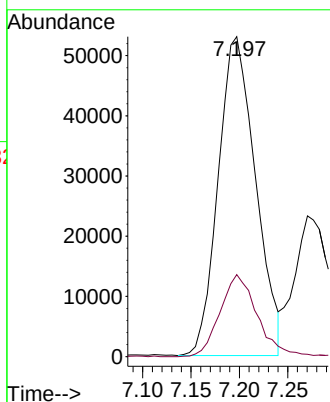
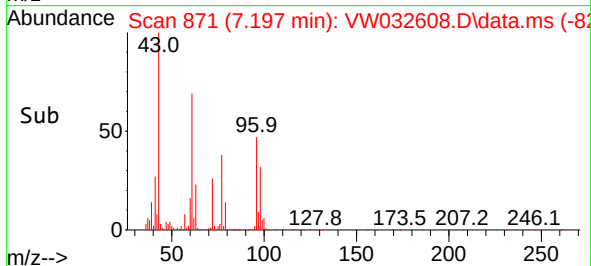
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 142499
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.0

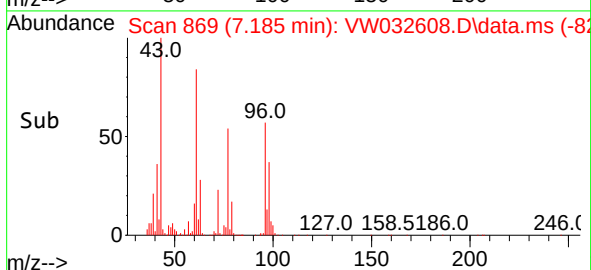
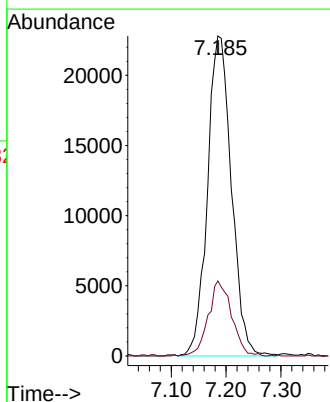
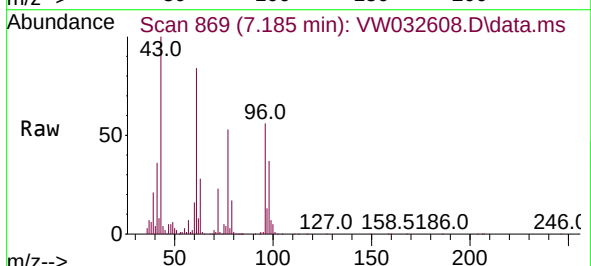
Manual Integrations
APPROVED

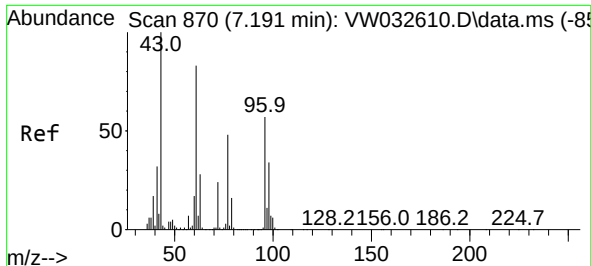
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#26
2,2-Dichloropropane
Concen: 13.721 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Tgt Ion: 77 Resp: 69214
Ion Ratio Lower Upper
77 100
97 22.8 11.3 33.9





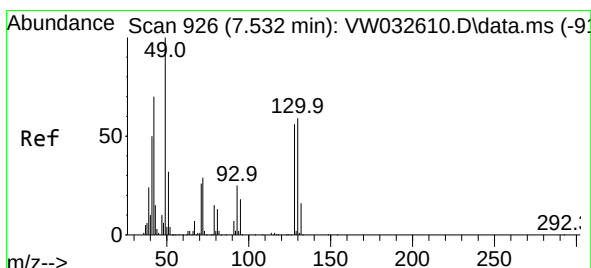
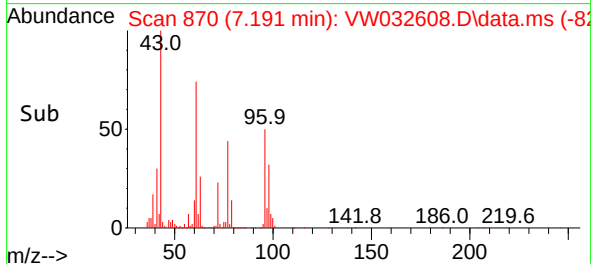
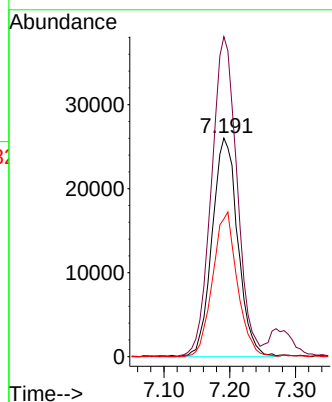
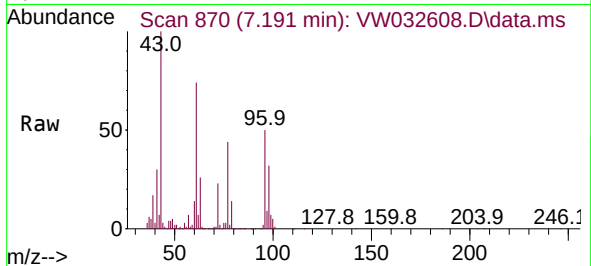
#27
 cis-1,2-Dichloroethene
 Concen: 13.589 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032608.D
 Acq: 10 Dec 2025 10:50

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Tgt Ion: 96 Resp: 7045
 Ion Ratio Lower Upper
 96 100
 61 145.9 0.0 295.8
 98 63.4 0.0 127.2

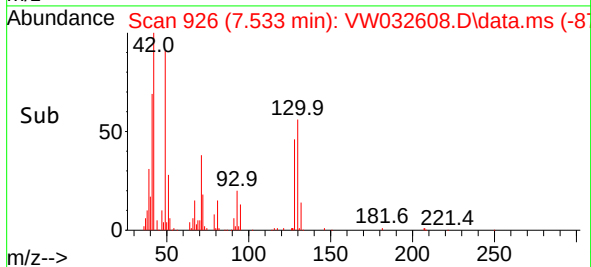
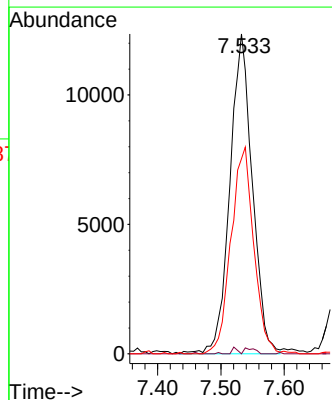
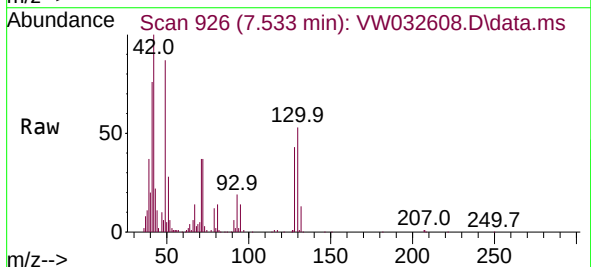
Manual Integrations
 APPROVED

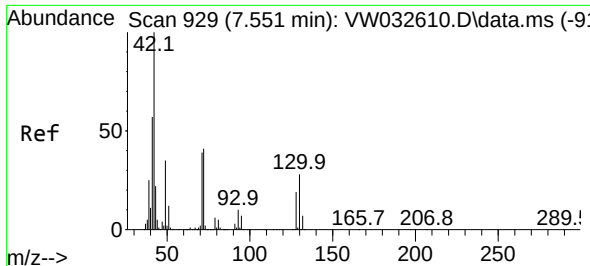
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#28
 Bromochloromethane
 Concen: 7.913 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW032608.D
 Acq: 10 Dec 2025 10:50

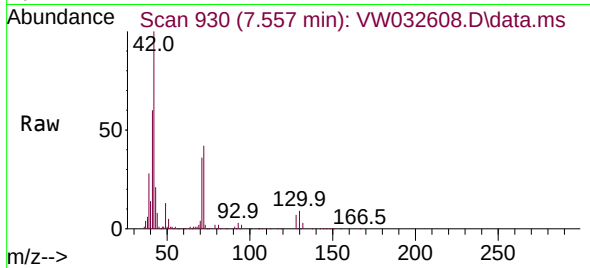
Tgt Ion: 49 Resp: 30417
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.6
 130 65.8 53.3 79.9





#29
Tetrahydrofuran
Concen: 77.371 ug/l
RT: 7.557 min Scan# 930
Delta R.T. 0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

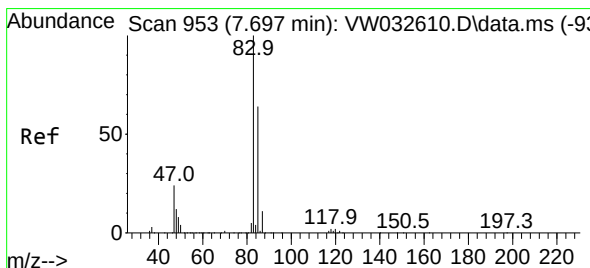
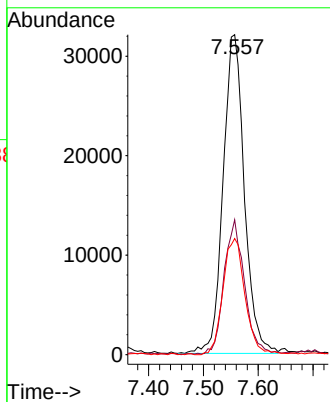
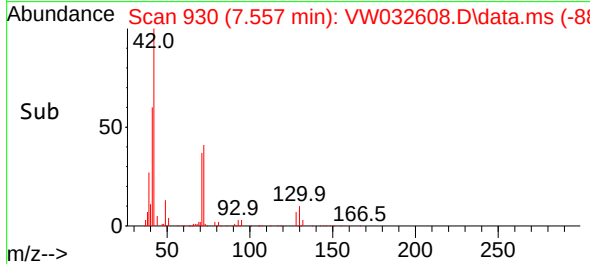
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 42 Resp: 86419
Ion Ratio Lower Upper
42 100
72 40.3 33.2 49.8
71 37.8 30.7 46.1

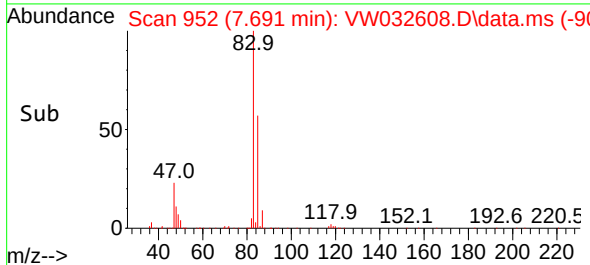
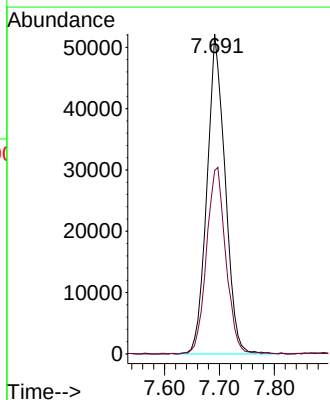
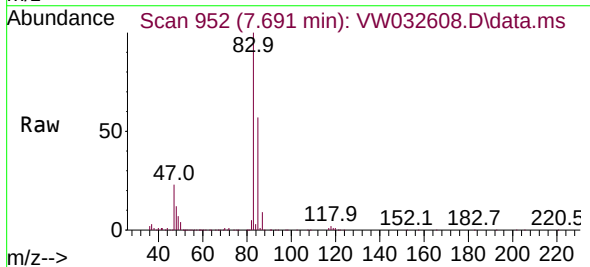
Manual Integrations
APPROVED

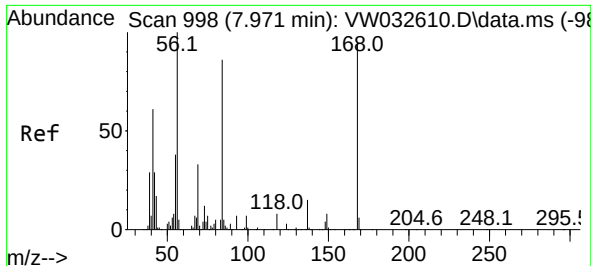
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#30
Chloroform
Concen: 13.940 ug/l
RT: 7.691 min Scan# 952
Delta R.T. -0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

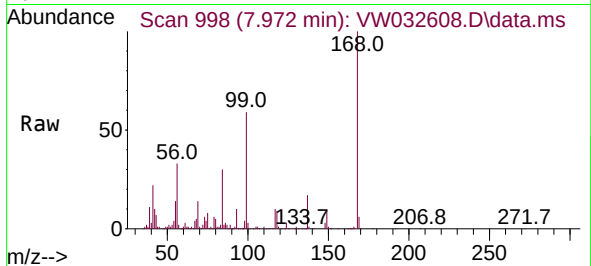
Tgt Ion: 83 Resp: 120011
Ion Ratio Lower Upper
83 100
85 57.3 51.4 77.2





#31
Cyclohexane
Concen: 14.297 ug/l
RT: 7.972 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

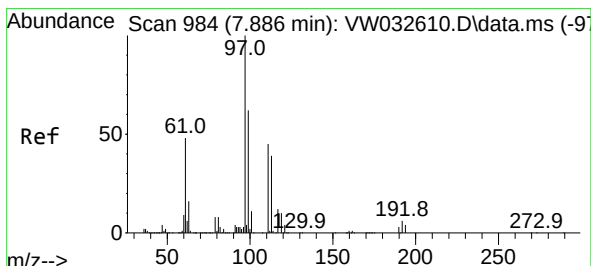
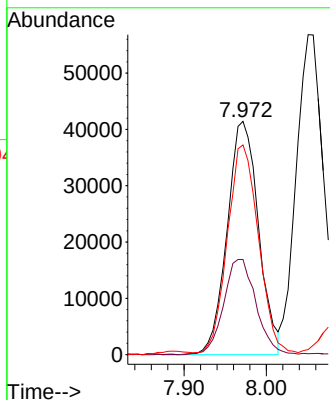
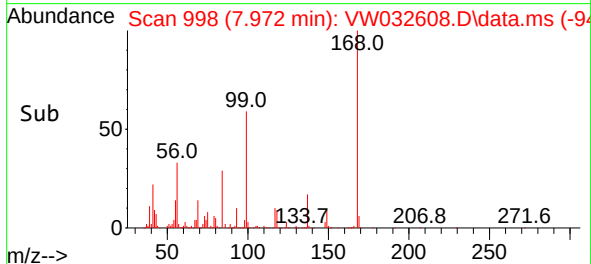
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 109689
Ion Ratio Lower Upper
56 100
69 40.8 26.2 39.2
84 88.4 68.9 103.3

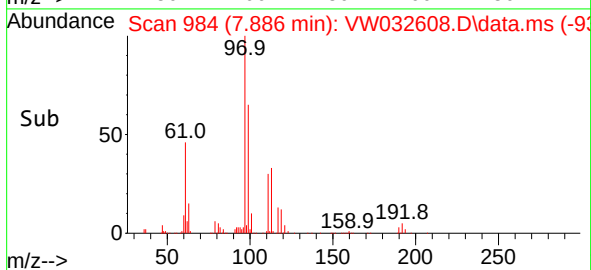
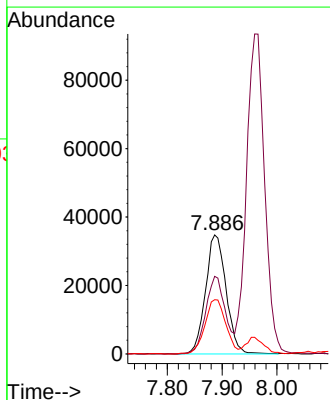
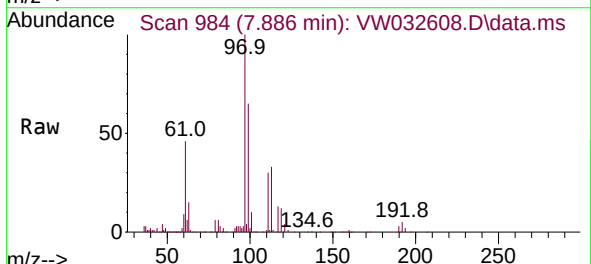
Manual Integrations
APPROVED

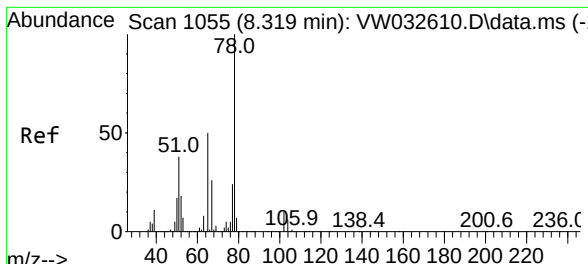
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#32
1,1,1-Trichloroethane
Concen: 14.473 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Tgt Ion: 97 Resp: 90638
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 46.2 37.8 56.8





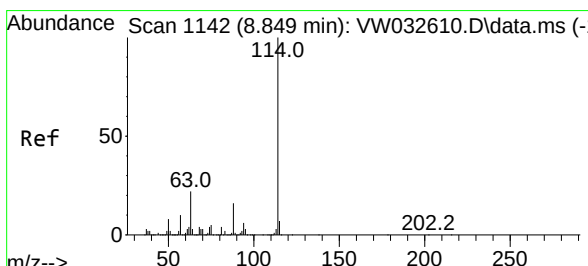
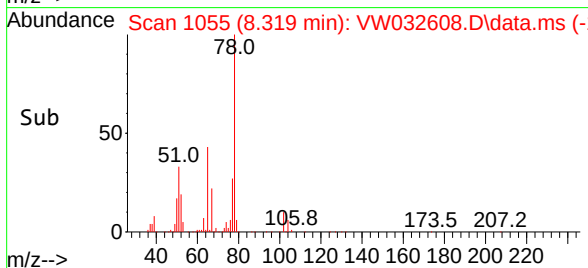
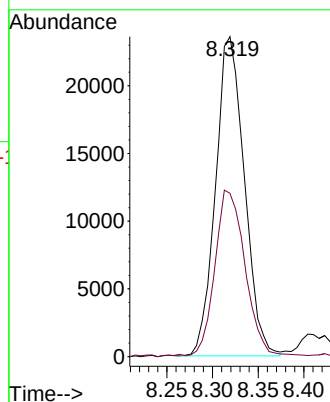
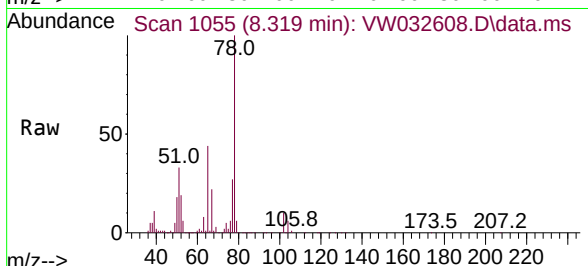
#33
 1,2-Dichloroethane-d4
 Concen: 10.988 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032608.D
 Acq: 10 Dec 2025 10:50

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC010

Tgt Ion: 65 Resp: 51693
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 105.6

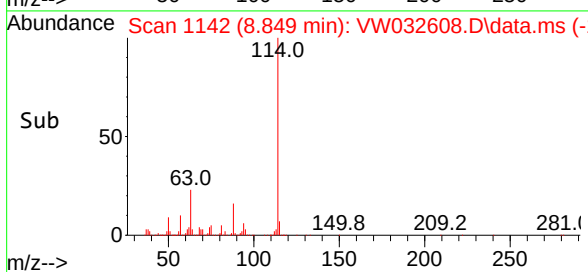
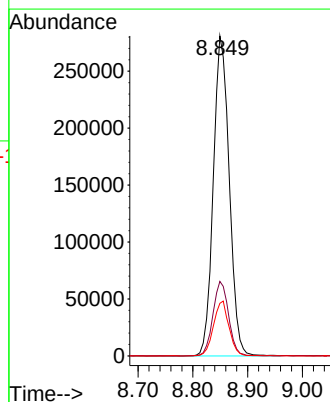
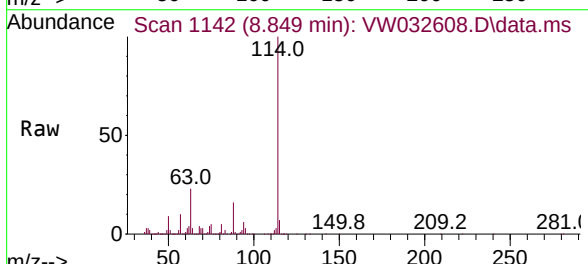
Manual Integrations
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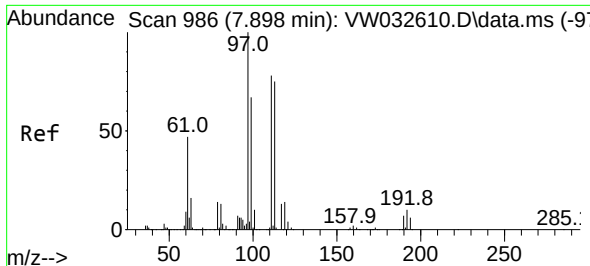
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW032608.D
 Acq: 10 Dec 2025 10:50

Tgt Ion:114 Resp: 568285
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 44.6
 88 16.4 0.0 31.8





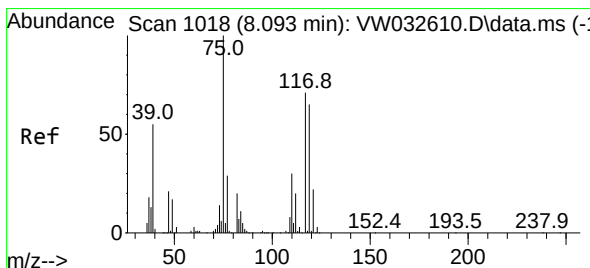
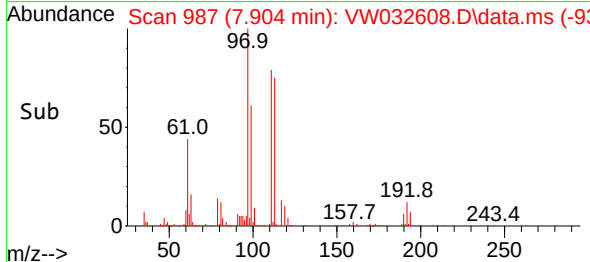
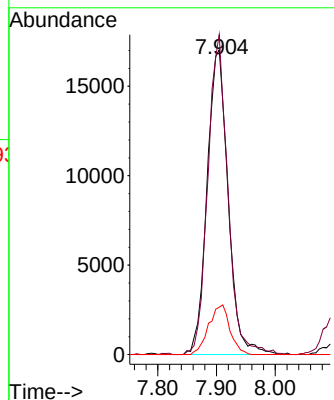
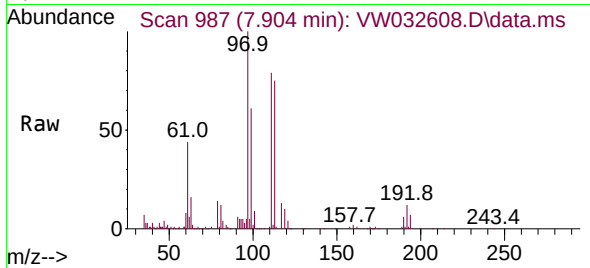
#35
Dibromofluoromethane
Concen: 11.602 ug/l
RT: 7.904 min Scan# 986
Delta R.T. 0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 42420
Ion Ratio Lower Upper
113 100
111 100.0 85.2 127.8
192 16.5 13.3 19.9

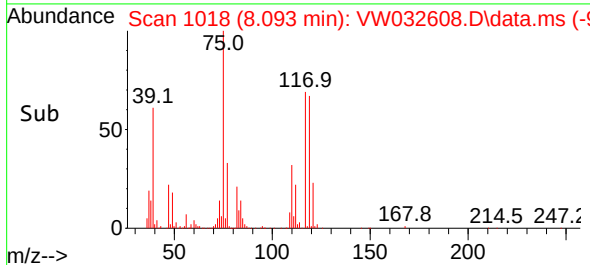
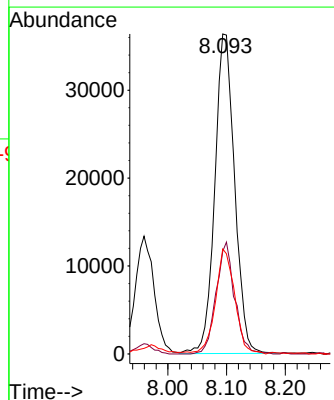
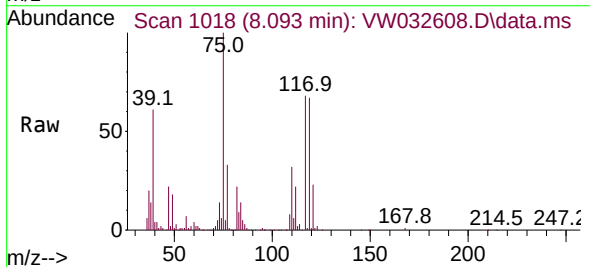
Manual Integrations
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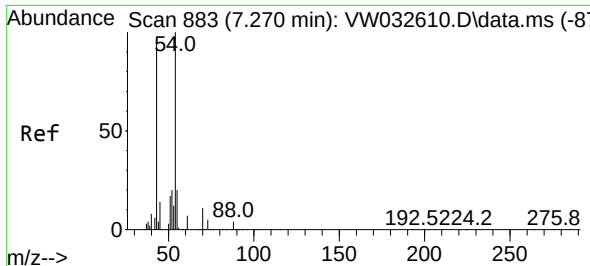
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#36
1,1-Dichloropropene
Concen: 15.005 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

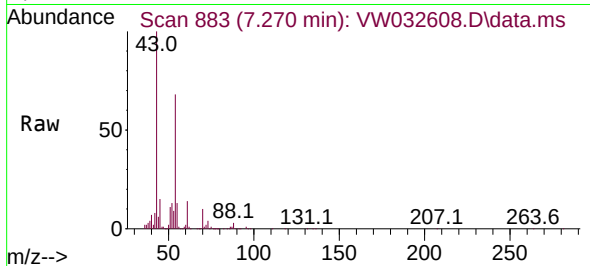
Tgt Ion: 75 Resp: 85323
Ion Ratio Lower Upper
75 100
110 32.7 16.3 48.9
77 31.9 24.6 37.0





#37
Ethyl Acetate
Concen: 15.629 ug/l
RT: 7.270 min Scan# 883
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

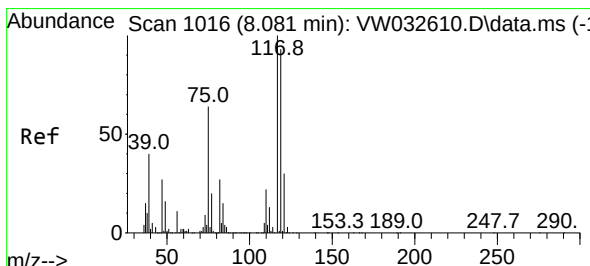
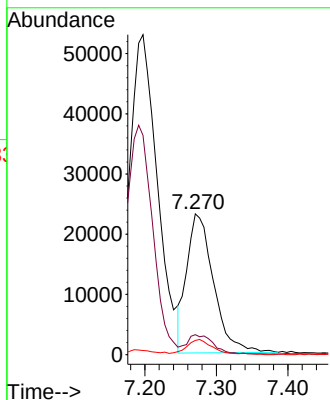
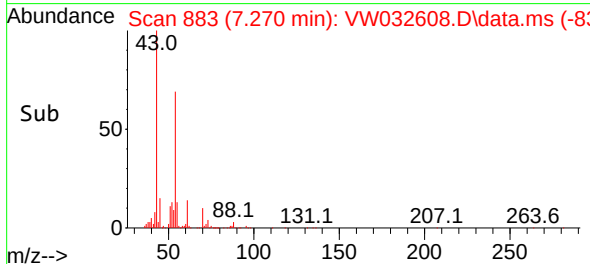
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



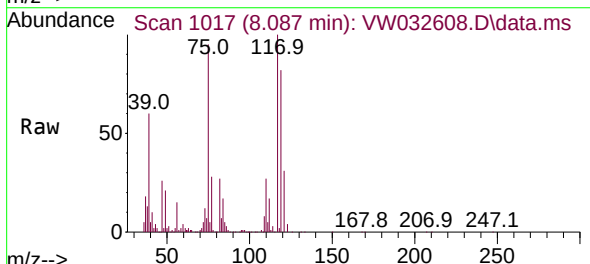
Tgt Ion: 43 Resp: 60308
Ion Ratio Lower Upper
43 100
61 14.3 10.3 15.5
70 9.1 7.7 11.5

Manual Integrations
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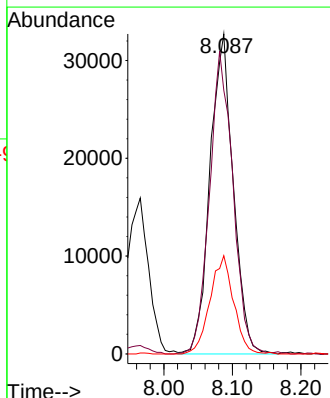
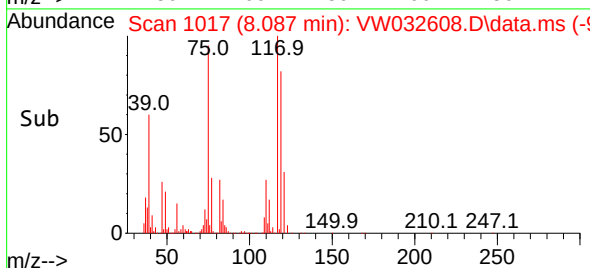
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

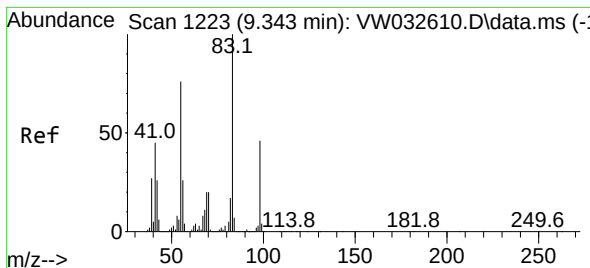


#38
Carbon Tetrachloride
Concen: 14.572 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



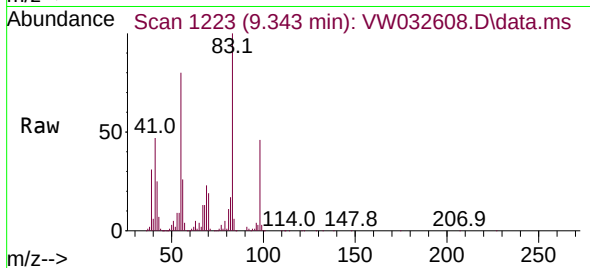
Tgt Ion:117 Resp: 77245
Ion Ratio Lower Upper
117 100
119 82.1 74.3 111.5
121 30.7 23.6 35.4





#39
Methylcyclohexane
Concen: 14.718 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

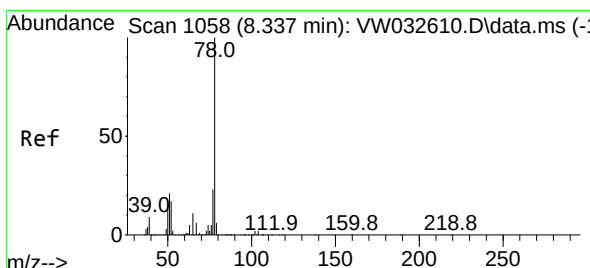
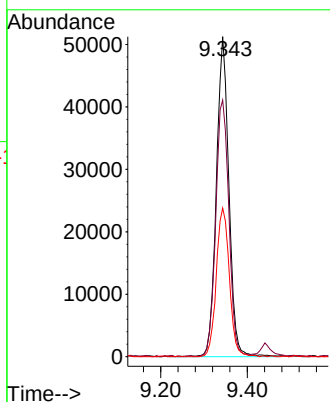
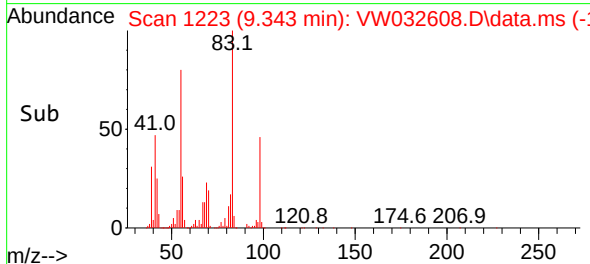
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 102809
Ion Ratio Lower Upper
83 100
55 80.0 61.2 91.8
98 46.4 37.0 55.4

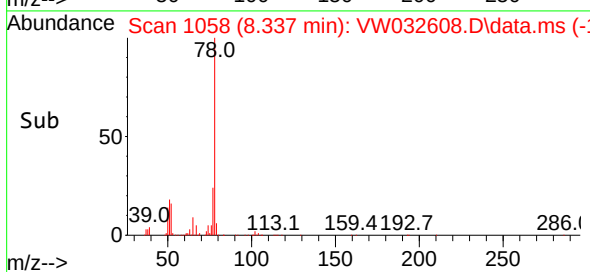
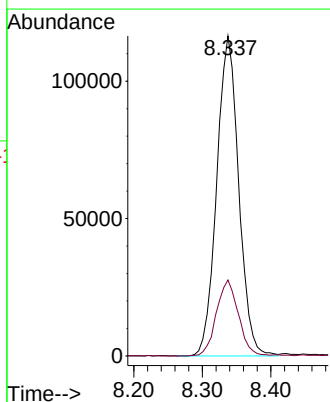
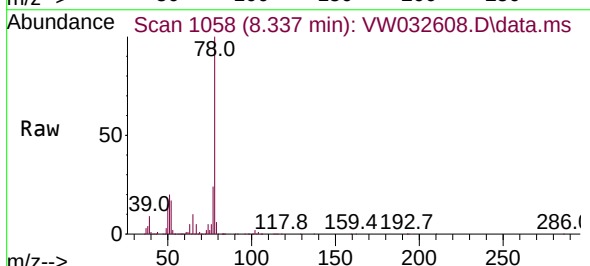
Manual Integrations
APPROVED

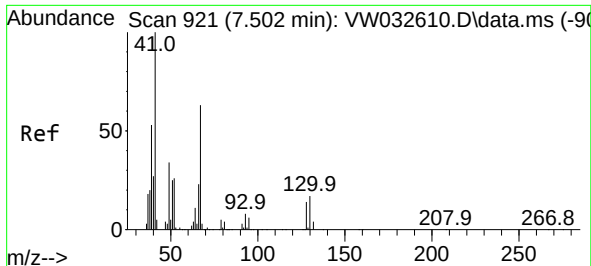
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#40
Benzene
Concen: 14.442 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Tgt Ion: 78 Resp: 260117
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0





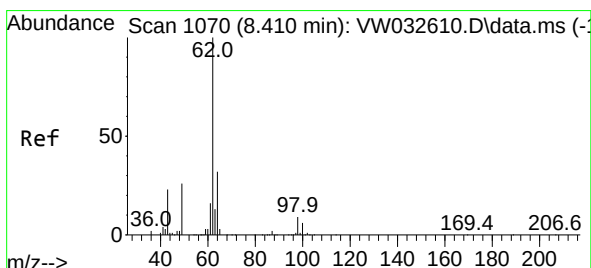
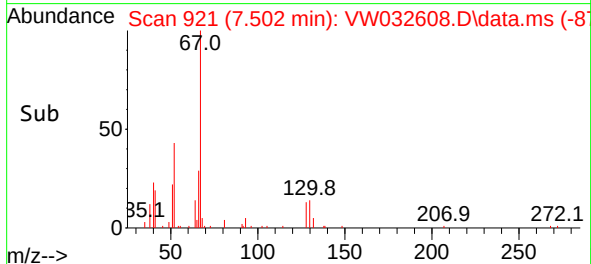
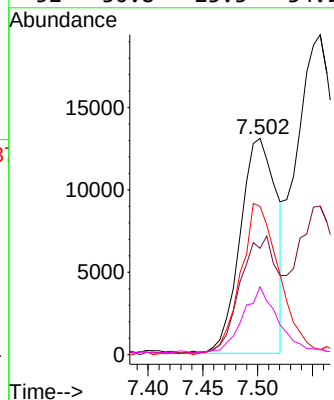
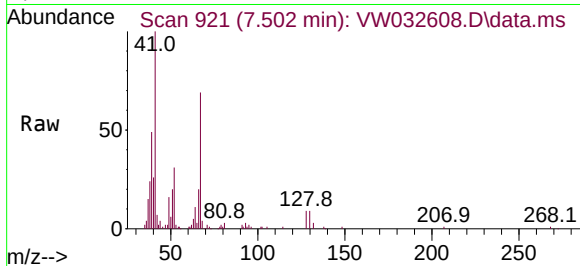
#41
Methacrylonitrile
Concen: 14.570 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 41 Resp: 30039
Ion Ratio Lower Upper
41 100
39 59.9 47.3 70.9
67 76.7 55.9 83.9
52 30.8 23.3 34.9

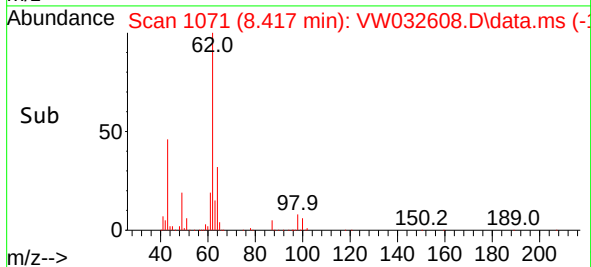
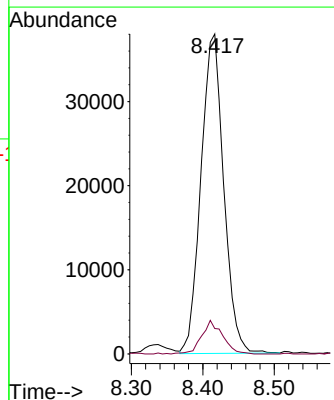
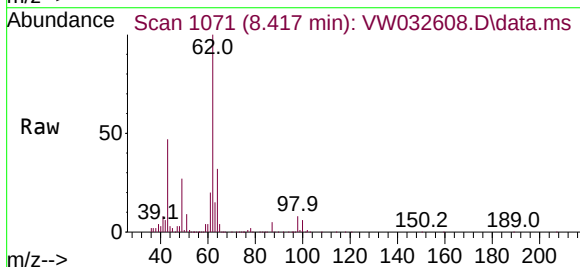
Manual Integrations
APPROVED

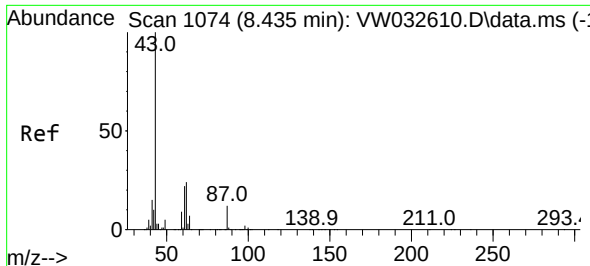
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#42
1,2-Dichloroethane
Concen: 15.202 ug/l
RT: 8.417 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

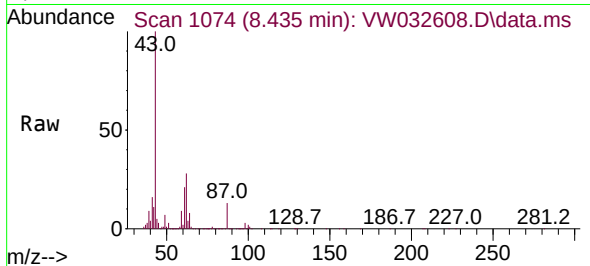
Tgt Ion: 62 Resp: 83985
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.8





#43
Isopropyl Acetate
Concen: 15.460 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

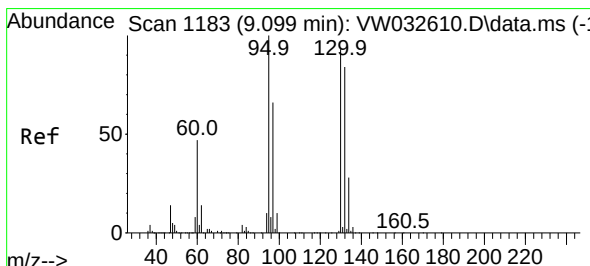
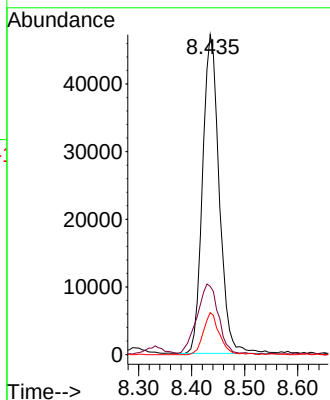
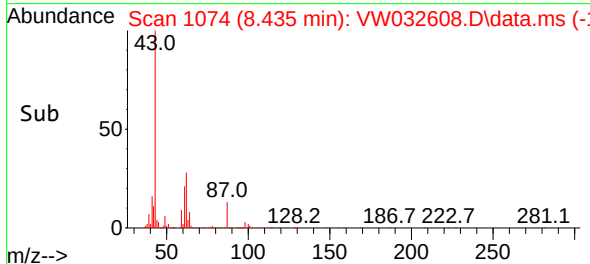
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 102874
Ion Ratio Lower Upper
43 100
61 28.7 22.7 34.1
87 12.5 9.6 14.4

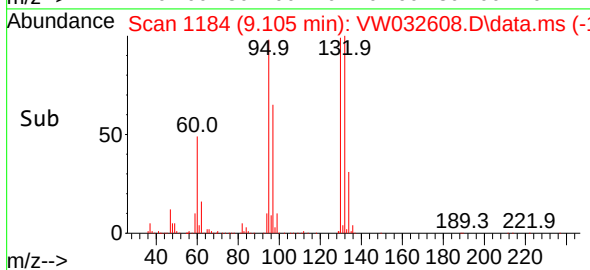
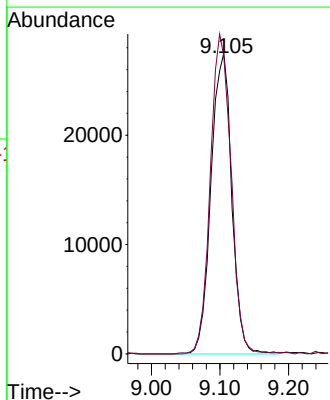
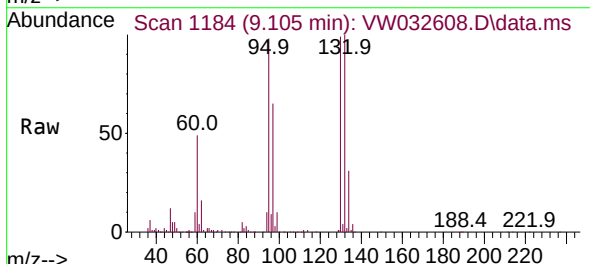
Manual Integrations
APPROVED

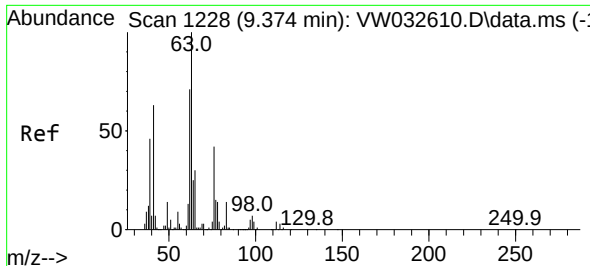
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#44
Trichloroethene
Concen: 14.320 ug/l
RT: 9.105 min Scan# 1184
Delta R.T. 0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Tgt Ion:130 Resp: 57819
Ion Ratio Lower Upper
130 100
95 98.8 0.0 215.6





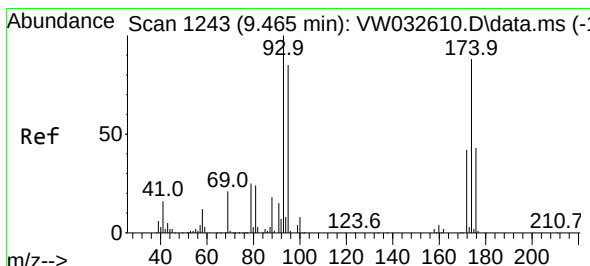
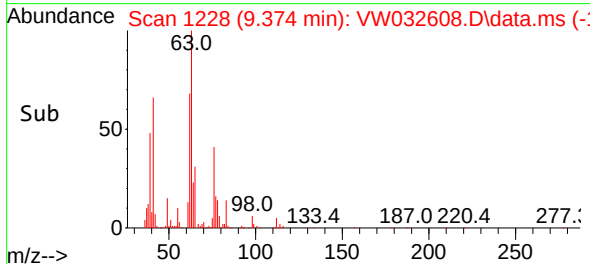
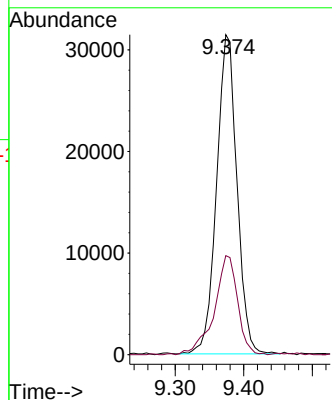
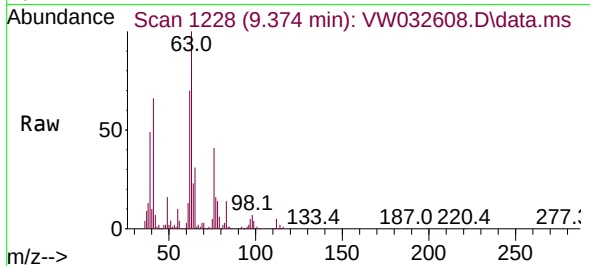
#45
1,2-Dichloropropane
Concen: 14.501 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 63 Resp: 65023
Ion Ratio Lower Upper
63 100
65 30.6 23.8 35.6

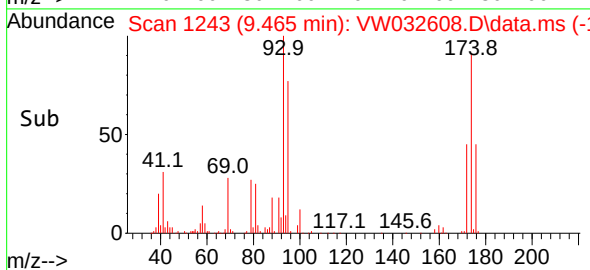
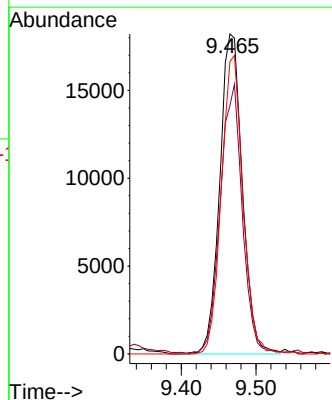
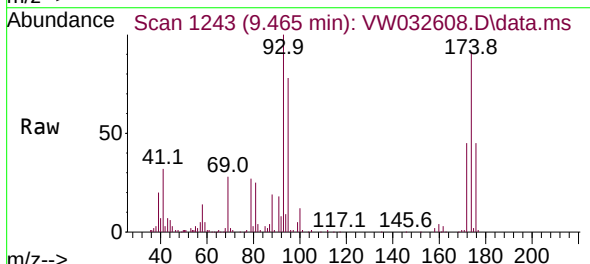
Manual Integrations
APPROVED

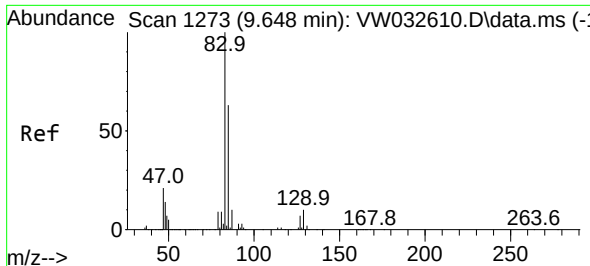
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#46
Dibromomethane
Concen: 14.878 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

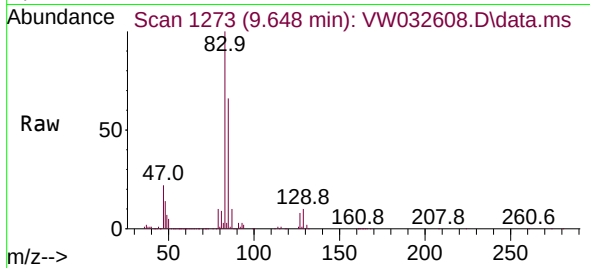
Tgt Ion: 93 Resp: 38371
Ion Ratio Lower Upper
93 100
95 82.0 67.0 100.4
174 88.7 67.6 101.4





#47
Bromodichloromethane
Concen: 14.533 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

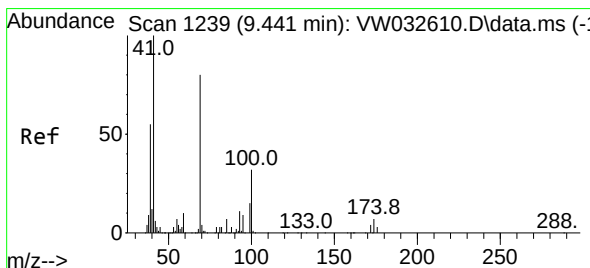
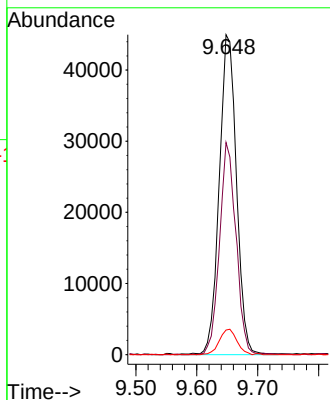
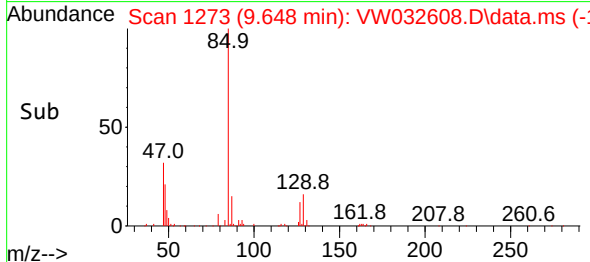
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



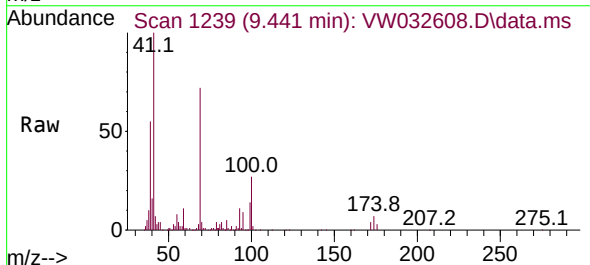
Tgt Ion: 83 Resp: 88329
Ion Ratio Lower Upper
83 100
85 66.1 50.7 76.1
127 7.7 6.0 9.0

Manual Integrations
APPROVED

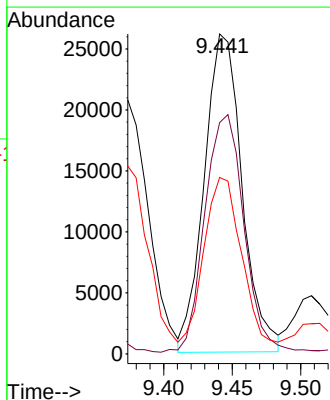
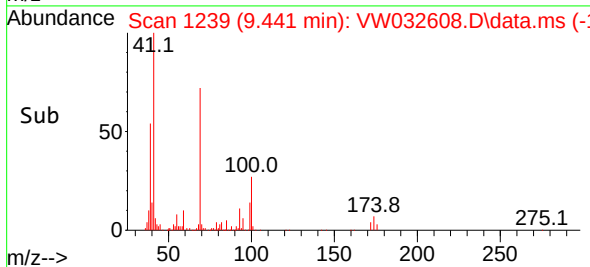
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

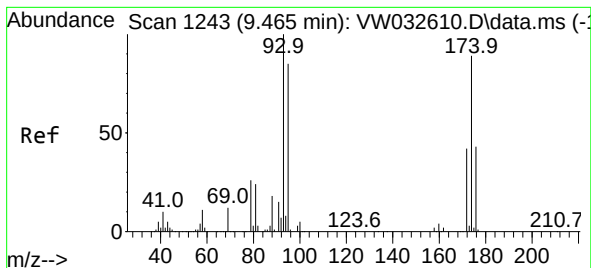


#48
Methyl methacrylate
Concen: 16.826 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



Tgt Ion: 41 Resp: 50182
Ion Ratio Lower Upper
41 100
69 79.1 67.9 101.9
39 50.8 43.8 65.8





#49

1,4-Dioxane

Concen: 335.106 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032608.D

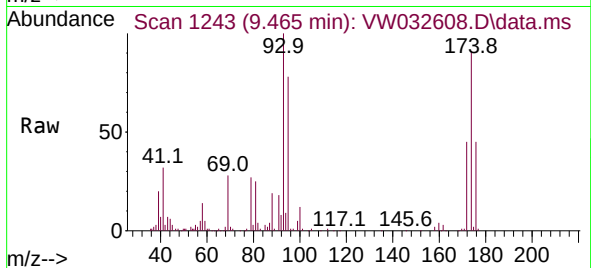
Acq: 10 Dec 2025 10:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

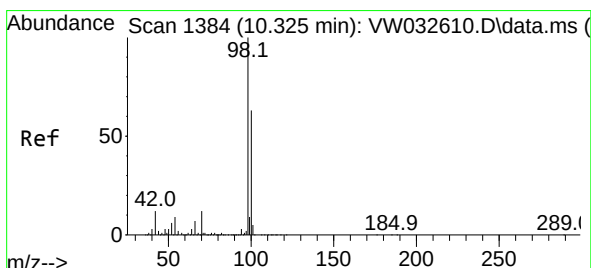
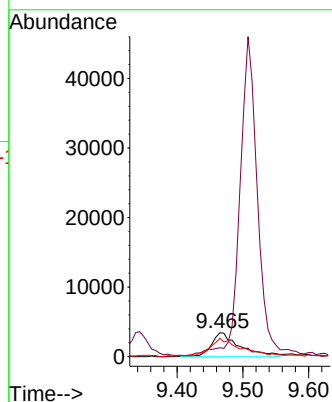
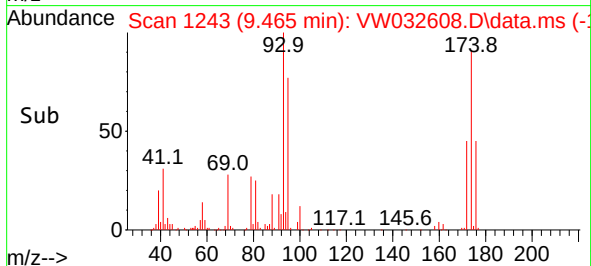


Tgt Ion:	88	Resp:	1019
Ion Ratio	Lower	Upper	
88	100		
43	0.0	0.0	0.0
58	88.4	63.8	95.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#50

Toluene-d8

Concen: 11.089 ug/l

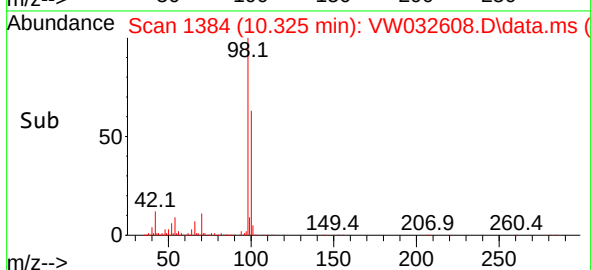
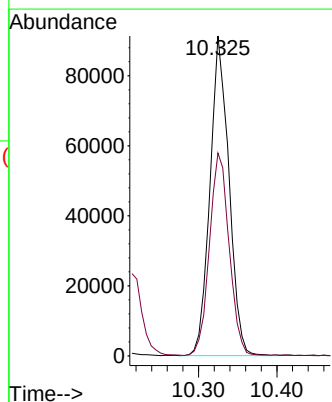
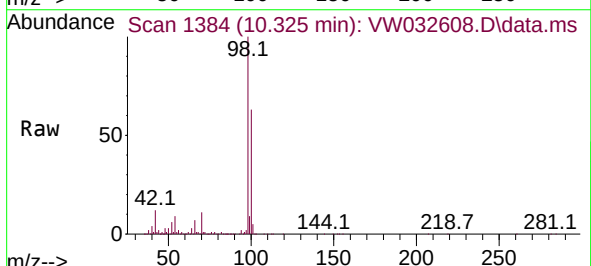
RT: 10.325 min Scan# 1384

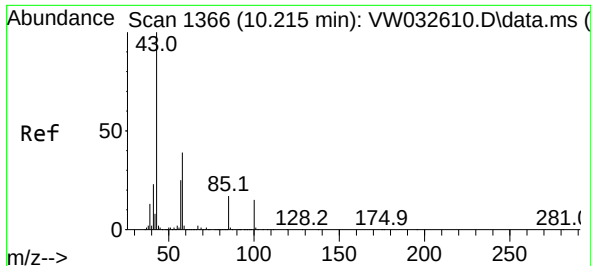
Delta R.T. 0.000 min

Lab File: VW032608.D

Acq: 10 Dec 2025 10:50

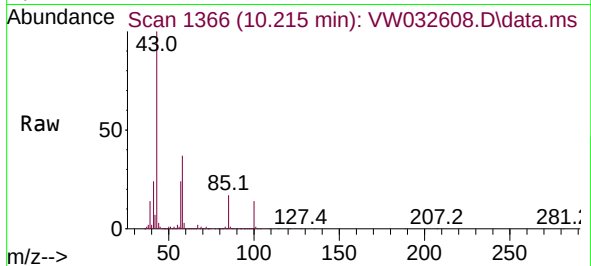
Tgt Ion:	98	Resp:	153620
Ion Ratio	Lower	Upper	
98	100		
100	65.7	52.2	78.2





#51
4-Methyl-2-Pentanone
Concen: 81.454 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

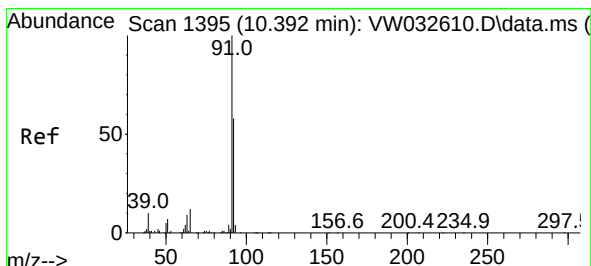
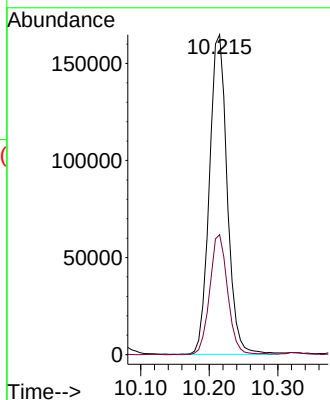
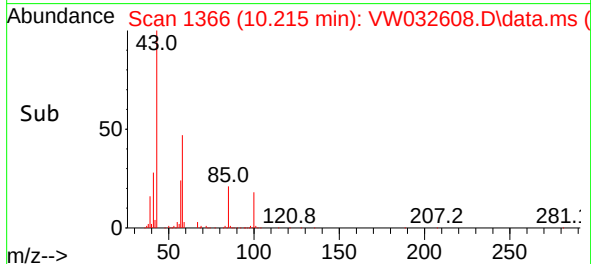
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



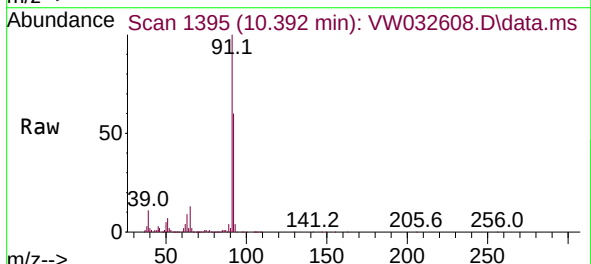
Tgt Ion: 43 Resp: 298612
Ion Ratio Lower Upper
43 100
58 37.8 30.6 45.8

Manual Integrations
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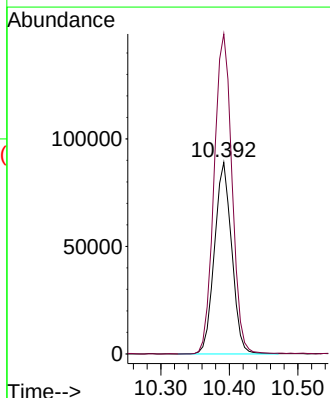
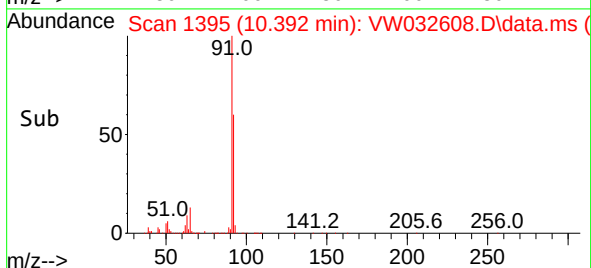
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

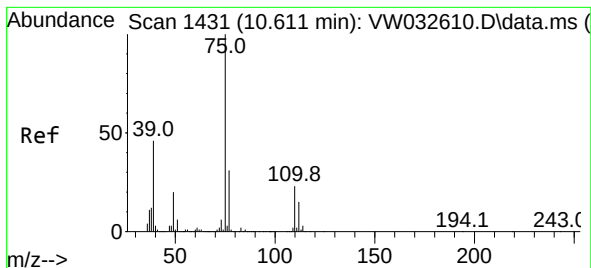


#52
Toluene
Concen: 14.329 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



Tgt Ion: 92 Resp: 156005
Ion Ratio Lower Upper
92 100
91 173.4 137.6 206.4





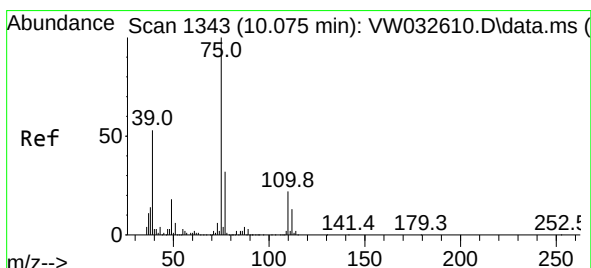
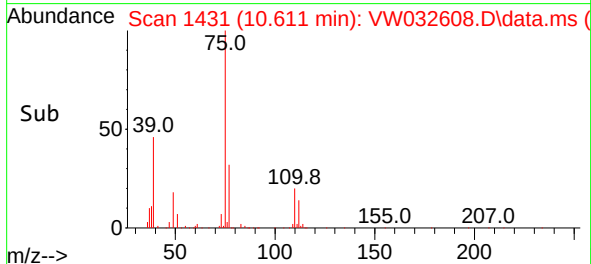
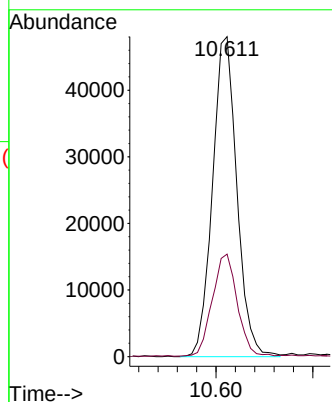
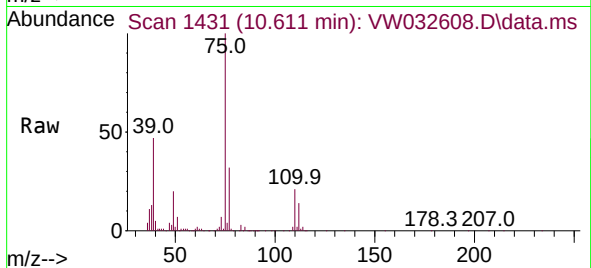
#53
t-1,3-Dichloropropene
Concen: 14.400 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 84134
Ion Ratio Lower Upper
75 100
77 31.9 24.6 36.8

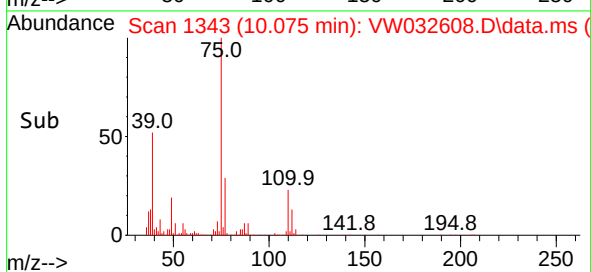
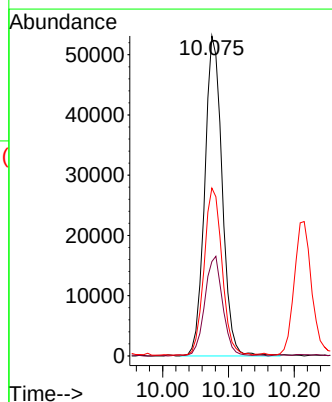
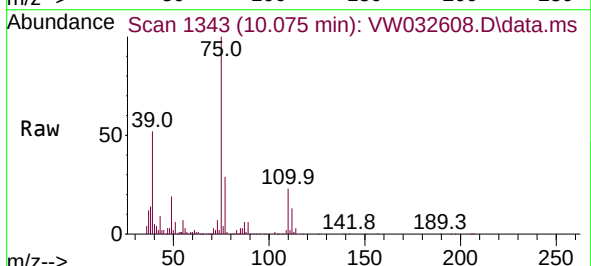
Manual Integrations
APPROVED

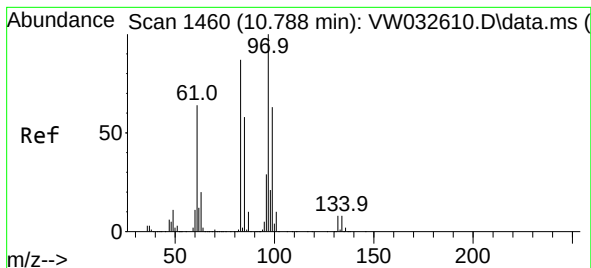
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#54
cis-1,3-Dichloropropene
Concen: 14.317 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Tgt Ion: 75 Resp: 97996
Ion Ratio Lower Upper
75 100
77 29.2 26.0 39.0
39 52.1 42.5 63.7





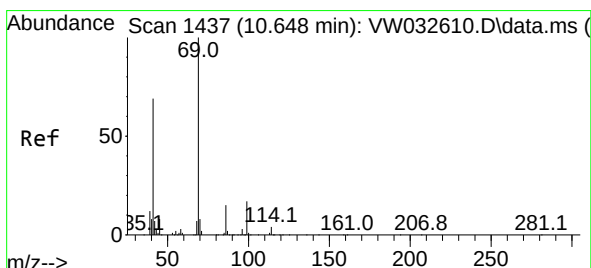
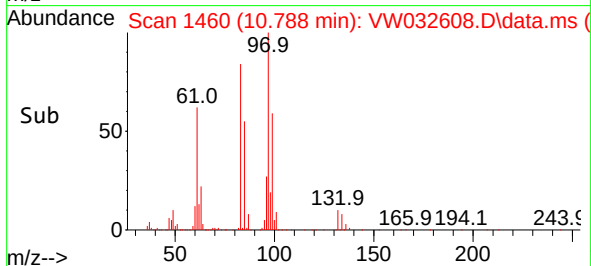
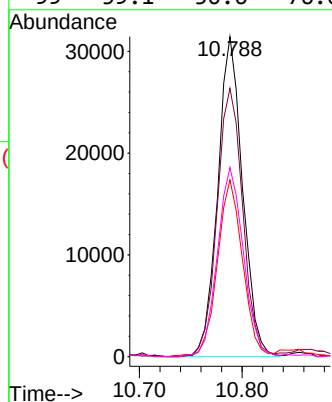
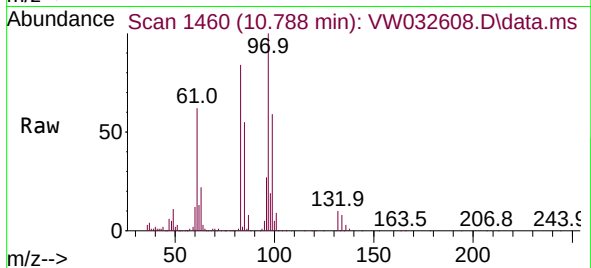
#55
1,1,2-Trichloroethane
Concen: 15.247 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 97	Resp: 52740
Ion Ratio	Lower Upper
97 100	
83 83.8	69.3 103.9
85 54.8	46.1 69.1
99 59.1	50.6 76.0

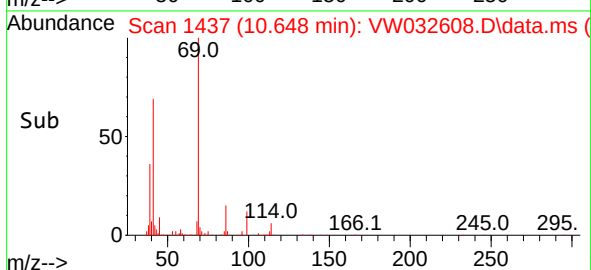
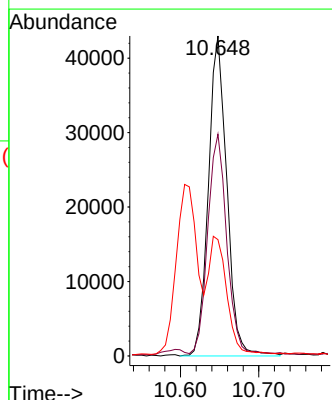
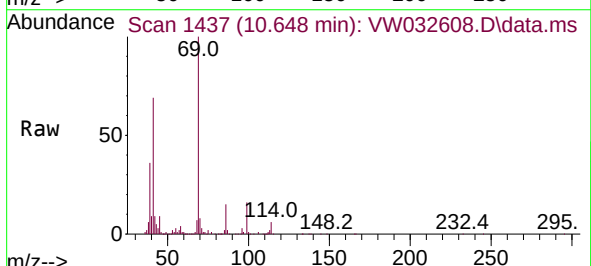
Manual Integrations
APPROVED

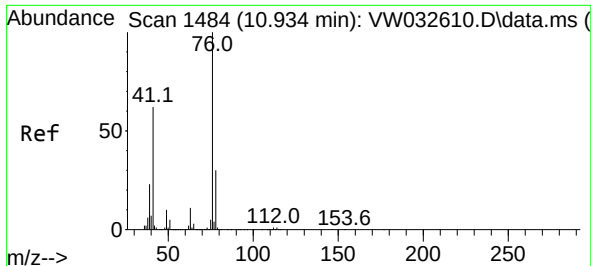
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#56
Ethyl methacrylate
Concen: 14.820 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Tgt Ion: 69	Resp: 70465
Ion Ratio	Lower Upper
69 100	
41 71.0	57.0 85.6
39 35.7	27.2 40.8





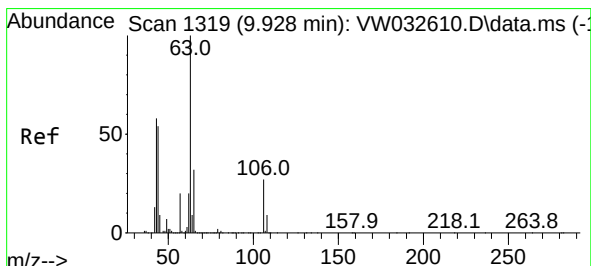
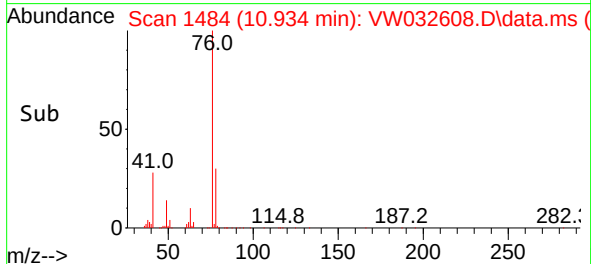
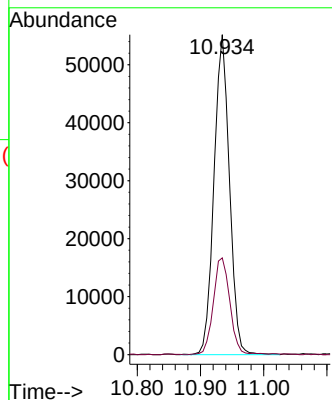
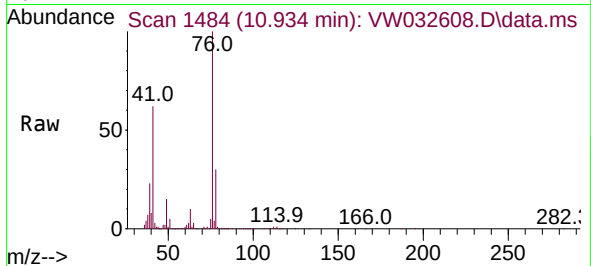
#57
1,3-Dichloropropane
Concen: 15.178 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 93816
Ion Ratio Lower Upper
76 100
78 32.4 25.2 37.8

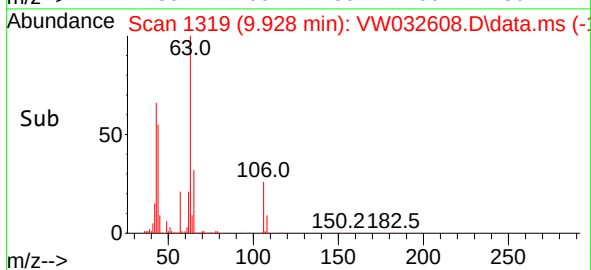
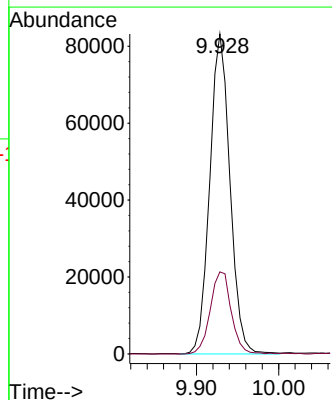
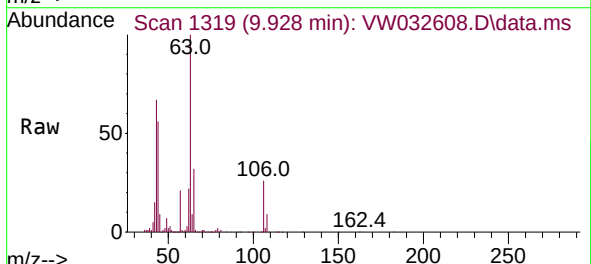
Manual Integrations
APPROVED

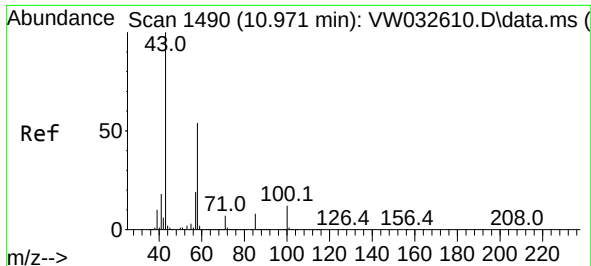
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 60.837 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

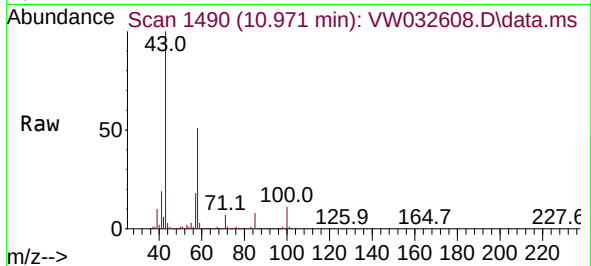
Tgt Ion: 63 Resp: 142036
Ion Ratio Lower Upper
63 100
106 26.6 21.3 31.9





#59
2-Hexanone
Concen: 82.936 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

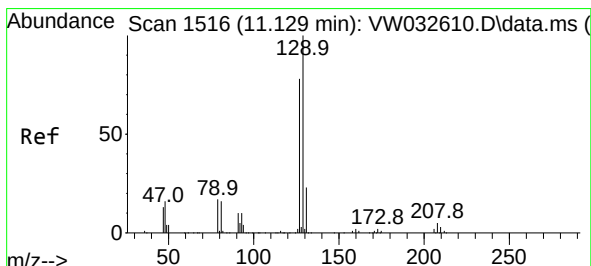
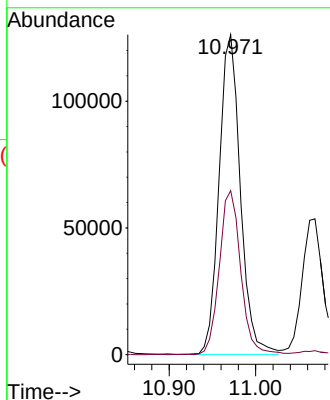
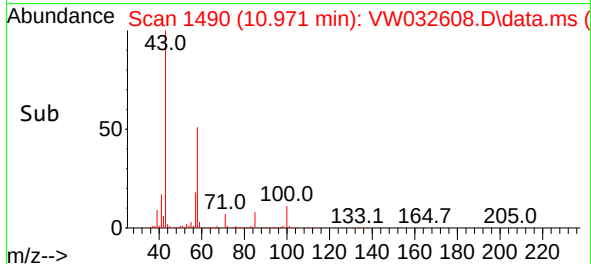
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



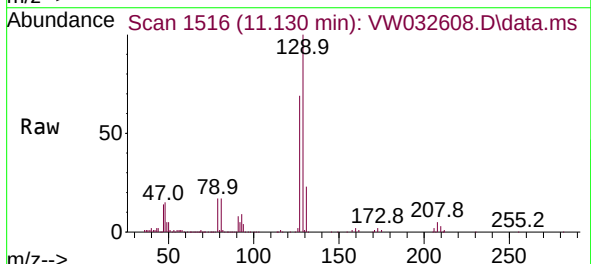
Tgt Ion: 43 Resp: 215792
Ion Ratio Lower Upper
43 100
58 51.8 26.3 78.9

Manual Integrations
APPROVED

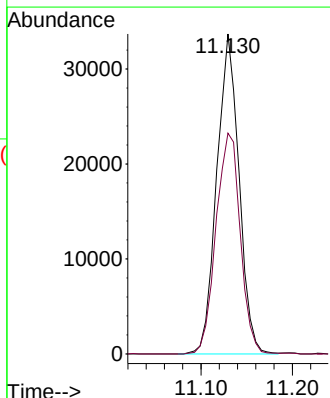
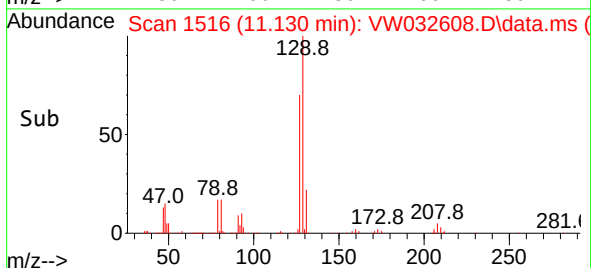
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

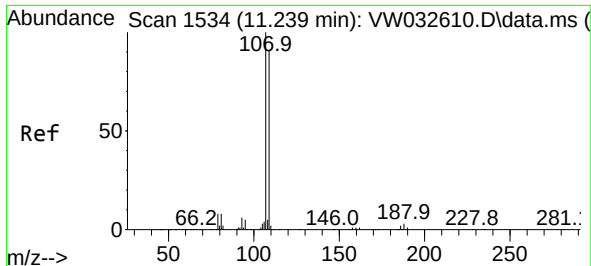


#60
Dibromochloromethane
Concen: 14.530 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



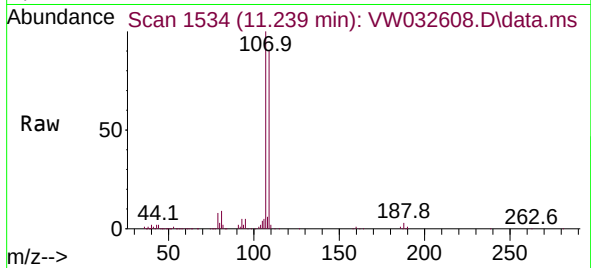
Tgt Ion:129 Resp: 56790
Ion Ratio Lower Upper
129 100
127 75.4 37.2 111.6





#61
1,2-Dibromoethane
Concen: 15.221 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

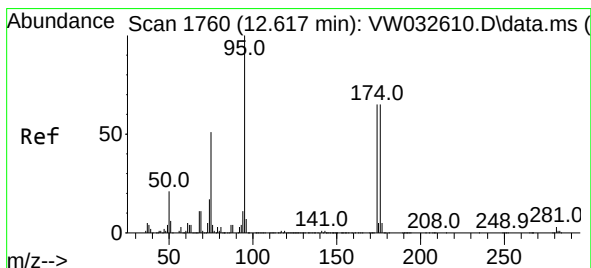
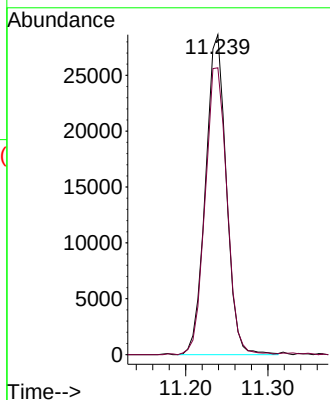
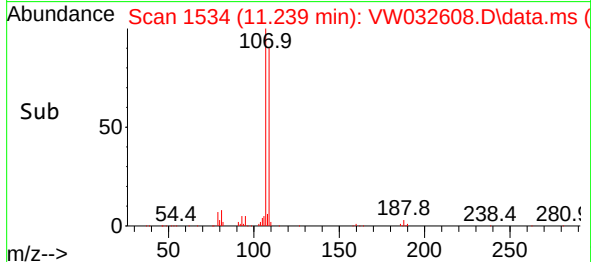
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



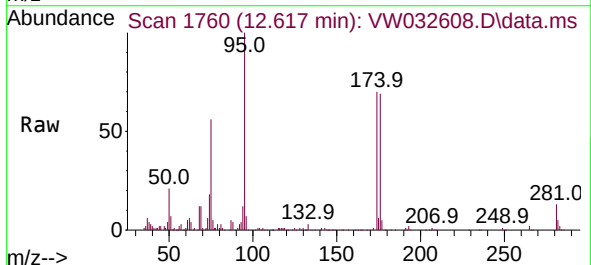
Tgt Ion:107 Resp: 50328
Ion Ratio Lower Upper
107 100
109 94.3 73.0 109.4

Manual Integrations
APPROVED

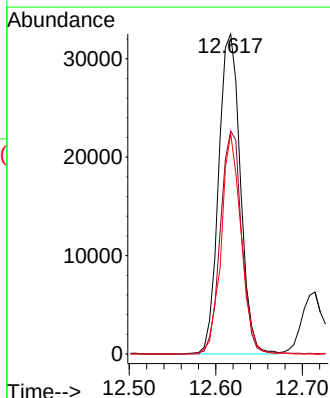
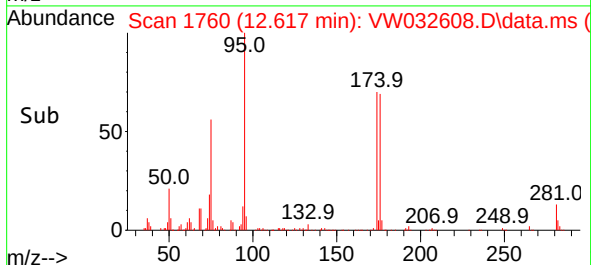
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

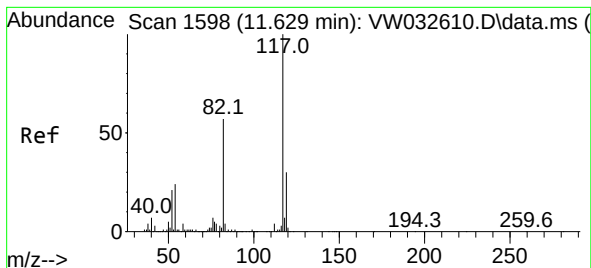


#62
4-Bromofluorobenzene
Concen: 11.216 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



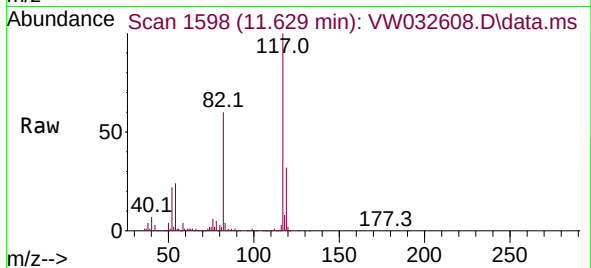
Tgt Ion: 95 Resp: 56933
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.0
176 62.9 0.0 123.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

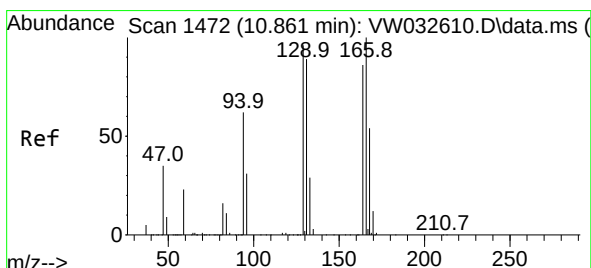
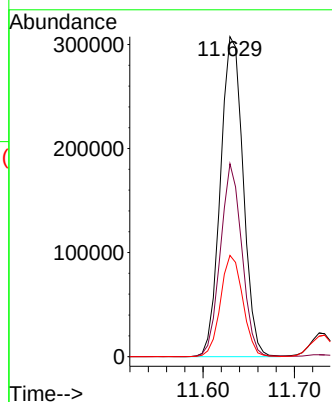
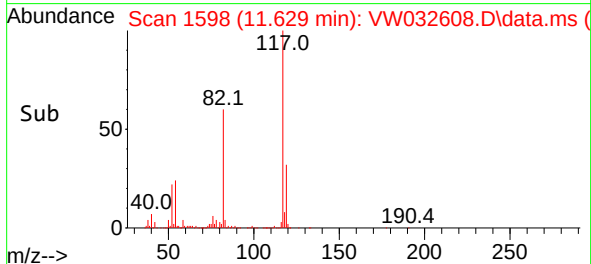
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010



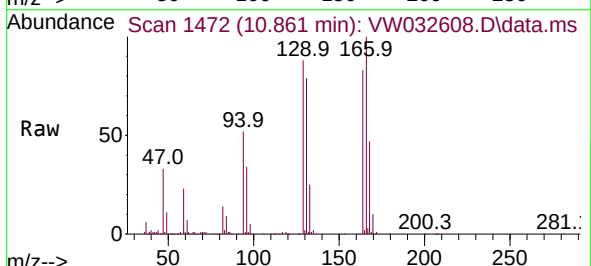
Tgt Ion:117 Resp: 530926
Ion Ratio Lower Upper
117 100
82 60.2 45.5 68.3
119 31.6 23.8 35.8

Manual Integrations
APPROVED

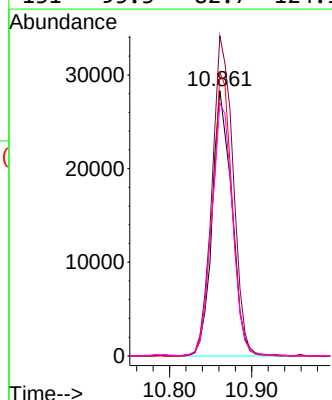
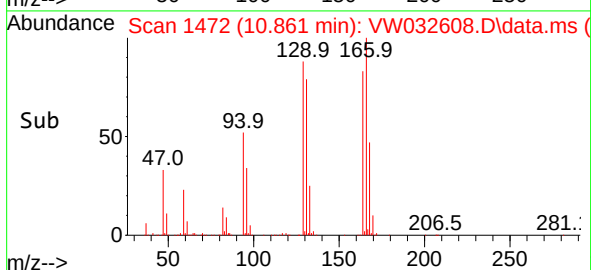
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

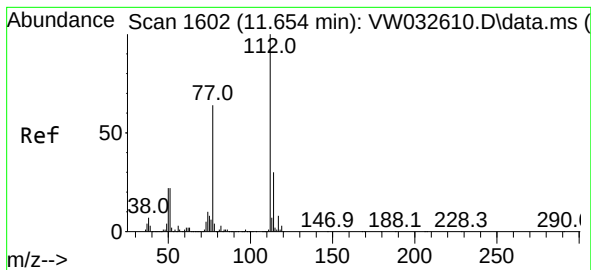


#64
Tetrachloroethene
Concen: 13.659 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



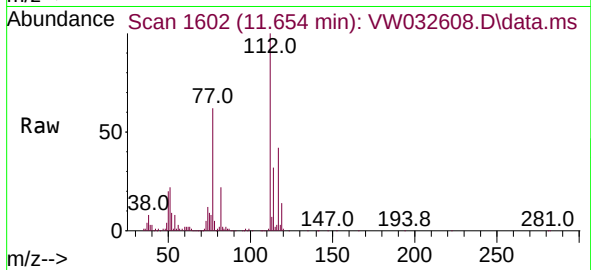
Tgt Ion:164 Resp: 47489
Ion Ratio Lower Upper
164 100
166 120.7 93.0 139.6
129 106.8 89.2 133.8
131 95.3 82.7 124.1





#65
Chlorobenzene
Concen: 14.094 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

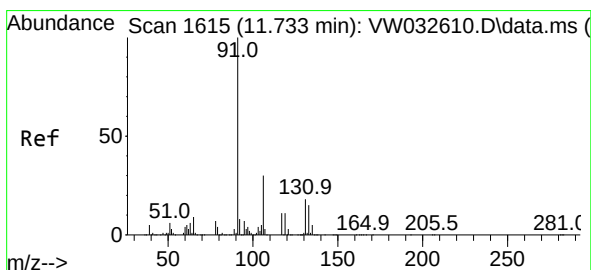
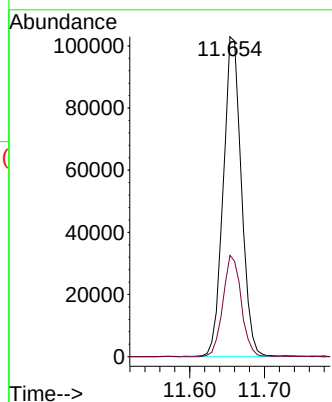
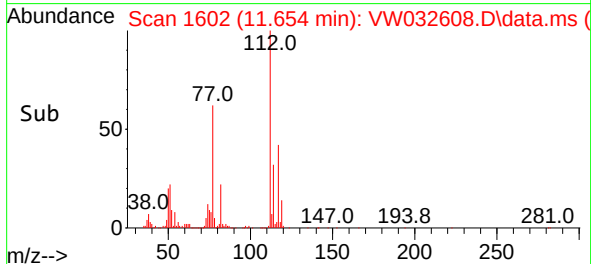
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



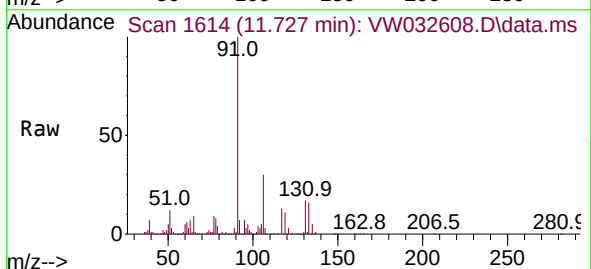
Tgt Ion:112 Resp: 174025
Ion Ratio Lower Upper
112 100
114 31.6 23.8 35.8

Manual Integrations
APPROVED

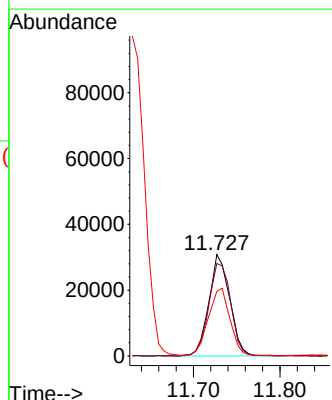
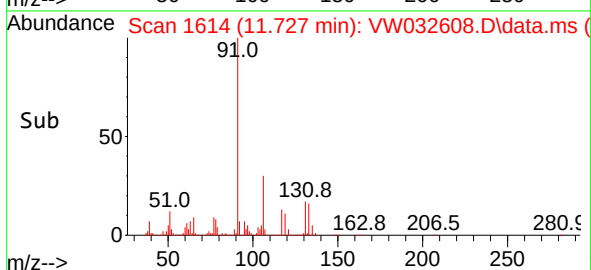
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

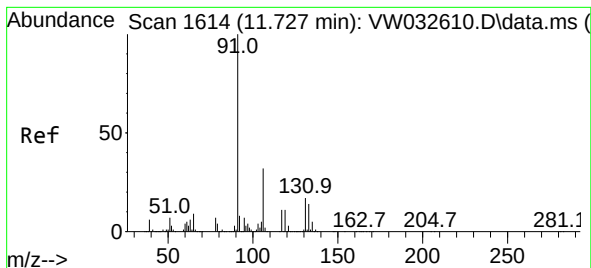


#66
1,1,1,2-Tetrachloroethane
Concen: 13.422 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



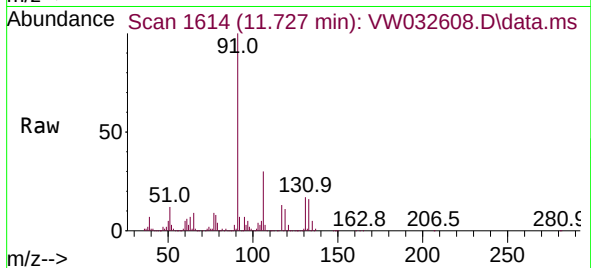
Tgt Ion:131 Resp: 51603
Ion Ratio Lower Upper
131 100
133 96.3 44.0 132.1
119 68.7 32.0 96.2





#67
Ethyl Benzene
Concen: 13.515 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

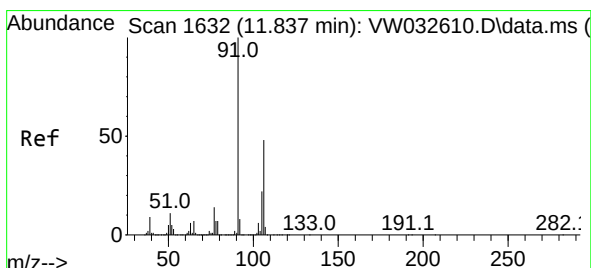
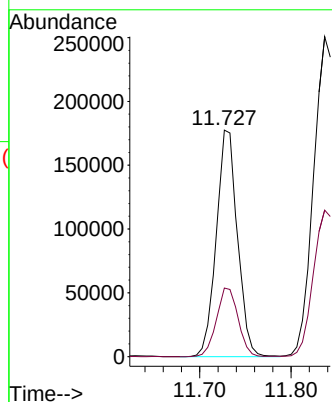
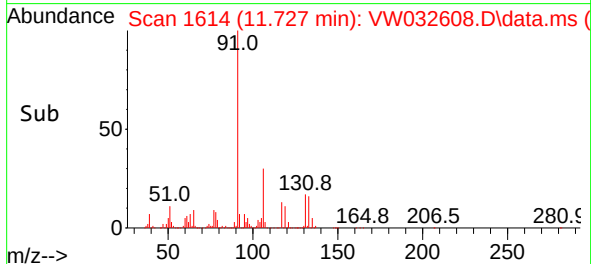
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



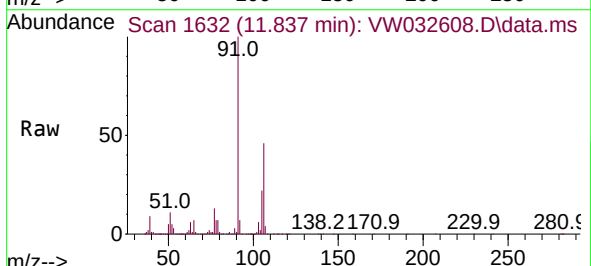
Tgt Ion: 91 Resp: 285126
Ion Ratio Lower Upper
91 100
106 30.3 25.8 38.6

Manual Integrations
APPROVED

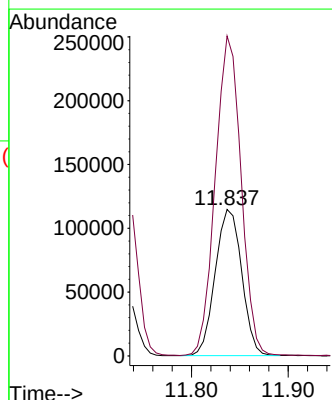
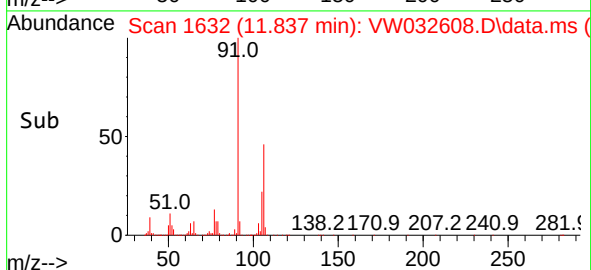
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

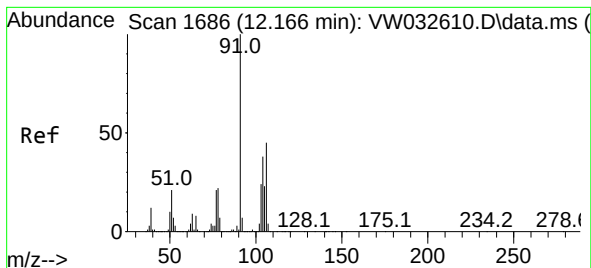


#68
m/p-Xylenes
Concen: 27.210 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



Tgt Ion:106 Resp: 218275
Ion Ratio Lower Upper
106 100
91 213.2 165.6 248.4





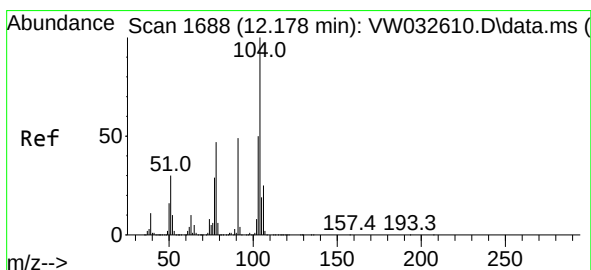
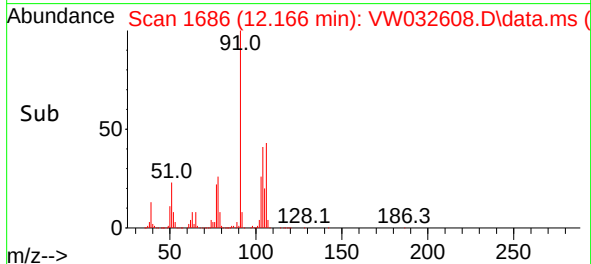
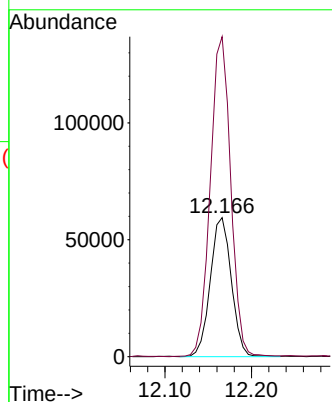
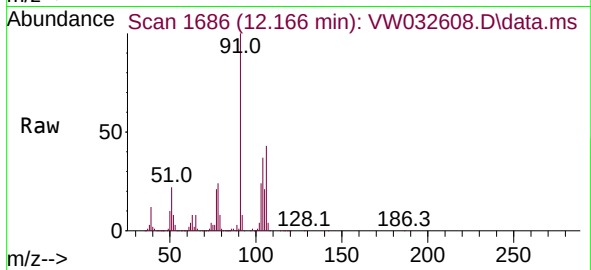
#69
o-Xylene
Concen: 13.716 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 100455
Ion Ratio Lower Upper
106 100
91 223.7 108.3 324.8

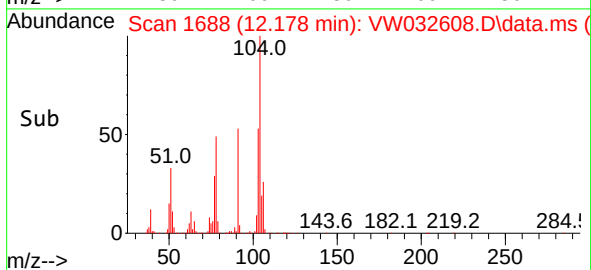
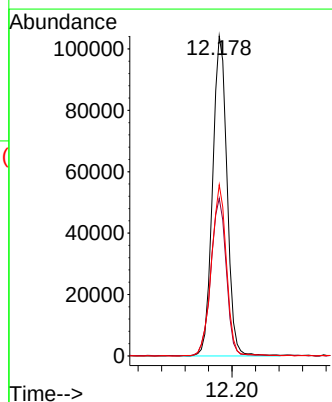
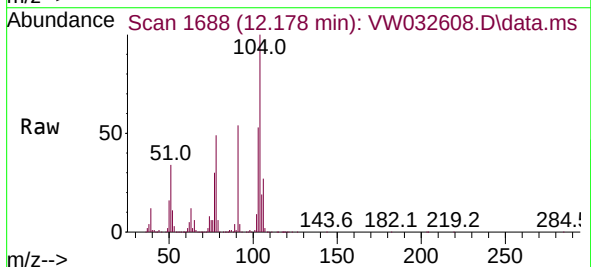
Manual Integrations
APPROVED

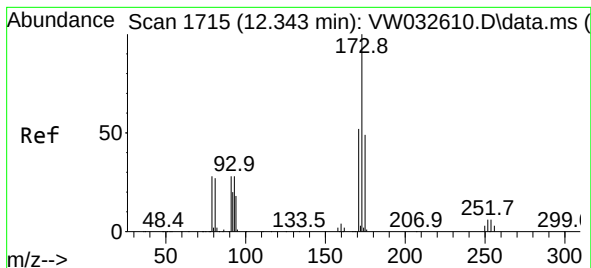
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#70
Styrene
Concen: 13.837 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Tgt Ion:104 Resp: 177894
Ion Ratio Lower Upper
104 100
78 52.5 41.5 62.3
103 55.8 43.8 65.6





#71

Bromoform

Concen: 14.814 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VW032608.D

Acq: 10 Dec 2025 10:50

Instrument :

MSVOA_W

ClientSampleId :

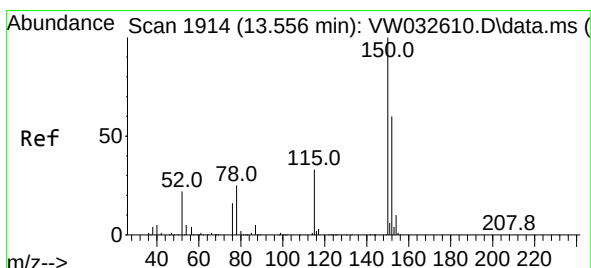
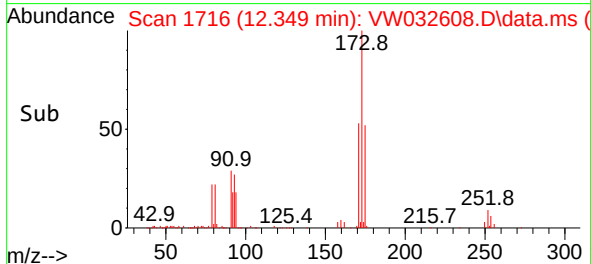
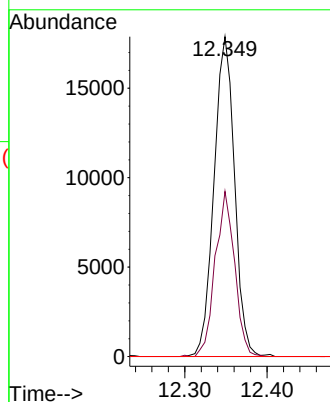
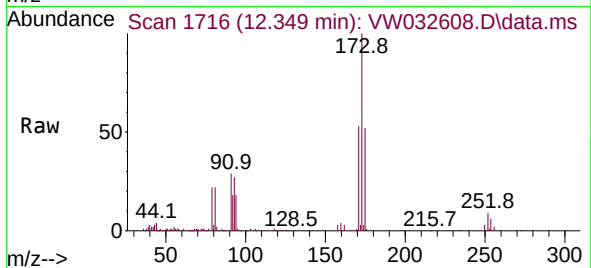
VSTDICC010

Tgt Ion:173	Resp:	31078
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.9 74.7
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

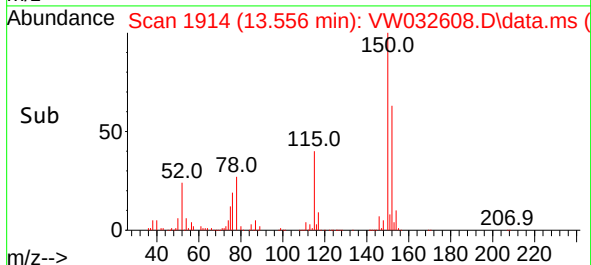
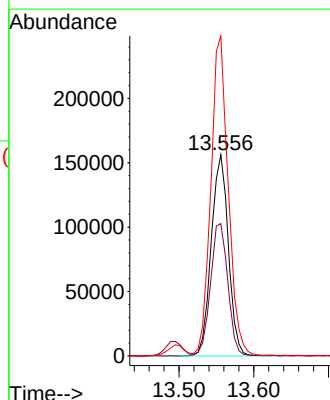
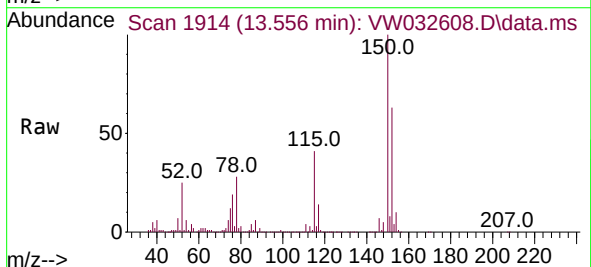
RT: 13.556 min Scan# 1914

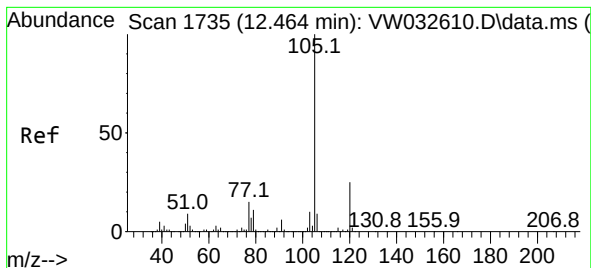
Delta R.T. 0.000 min

Lab File: VW032608.D

Acq: 10 Dec 2025 10:50

Tgt Ion:152	Resp:	248614
Ion Ratio	Lower	Upper
152	100	
115	66.3	33.8 101.3
150	161.0	0.0 369.4





#73

Isopropylbenzene

Concen: 13.919 ug/l

RT: 12.465 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VW032608.D

Acq: 10 Dec 2025 10:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 25719

Ion Ratio Lower Upper

105 100

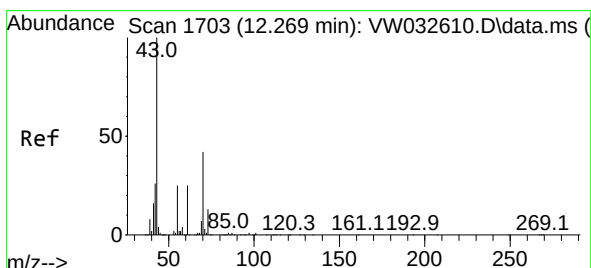
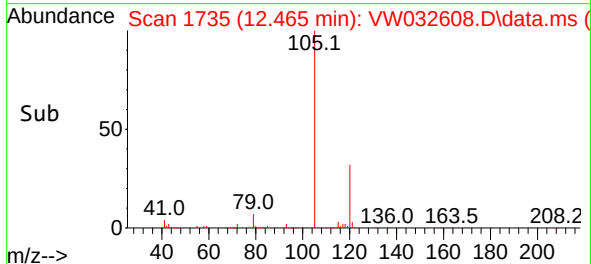
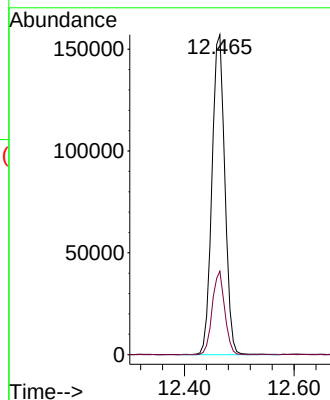
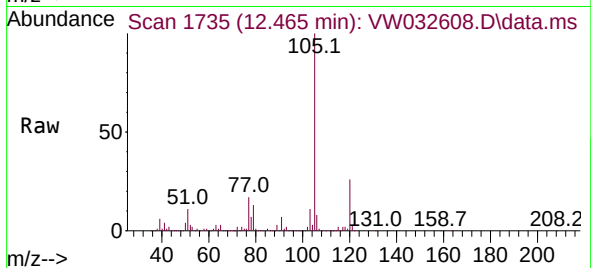
120 25.2 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#74

N-ethyl acetate

Concen: 15.559 ug/l

RT: 12.270 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VW032608.D

Acq: 10 Dec 2025 10:50

Tgt Ion: 43 Resp: 93807

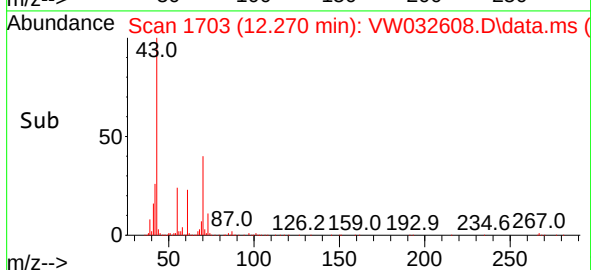
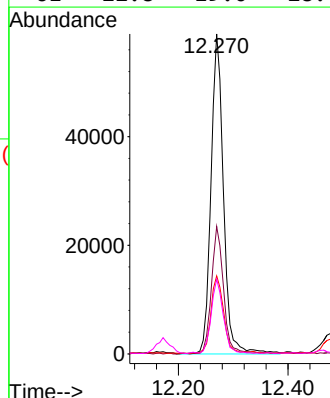
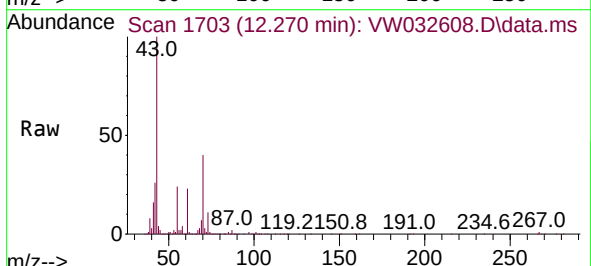
Ion Ratio Lower Upper

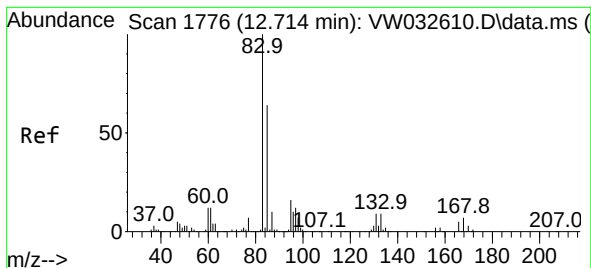
43 100

70 38.6 32.4 48.6

55 24.6 19.8 29.6

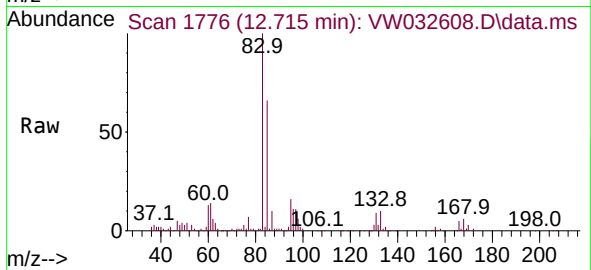
61 22.8 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 15.496 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

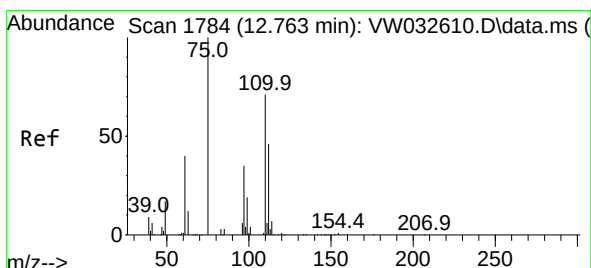
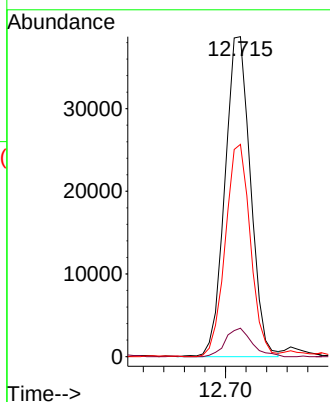
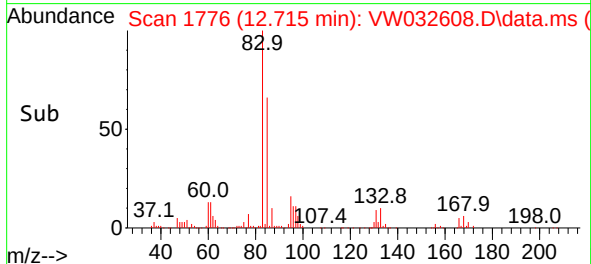
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



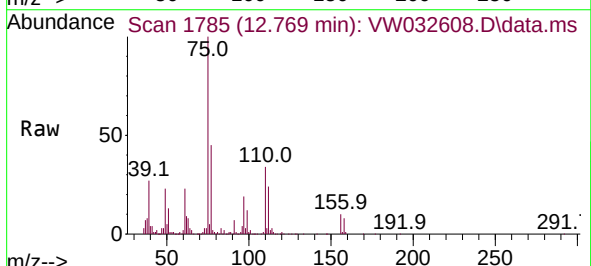
Tgt Ion: 83 Resp: 66715
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 65.3 31.8 95.3

Manual Integrations
APPROVED

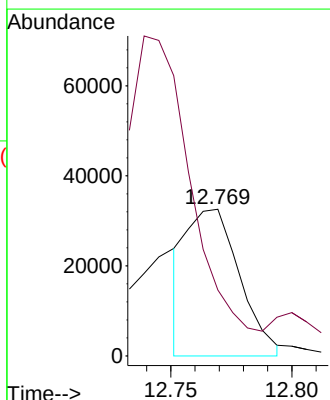
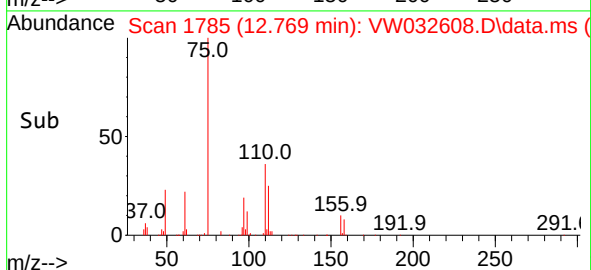
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

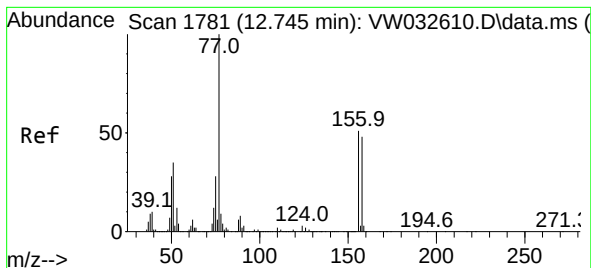


#76
1,2,3-Trichloropropane
Concen: 14.970 ug/l m
RT: 12.769 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



Tgt Ion: 75 Resp: 49818
Ion Ratio Lower Upper
75 100
77 0.0 154.0 462.0#





#77

Bromobenzene

Concen: 14.249 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW032608.D

Acq: 10 Dec 2025 10:50

Instrument :

MSVOA_W

ClientSampleId :

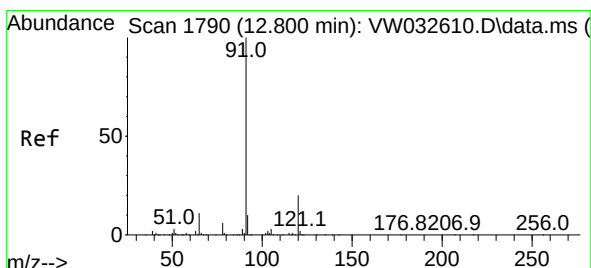
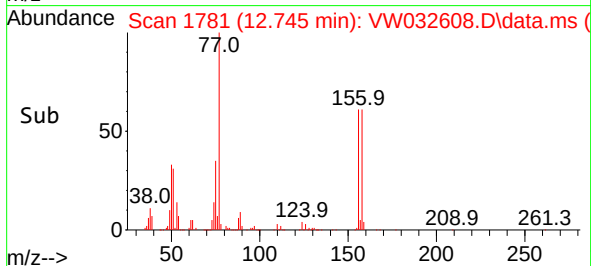
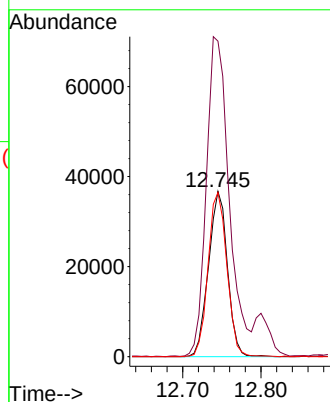
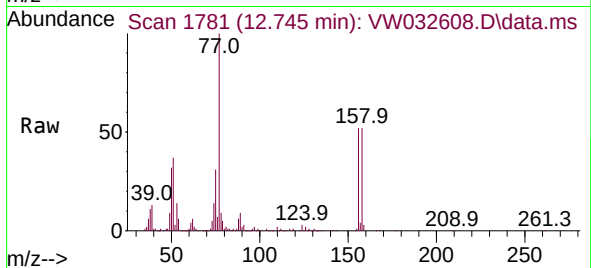
VSTDICC010

Tgt Ion:	156	Resp:	61765
Ion Ratio	Lower	Upper	
156	100		
77	233.0	116.7	350.1
158	98.9	49.9	149.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#78

n-propylbenzene

Concen: 13.994 ug/l

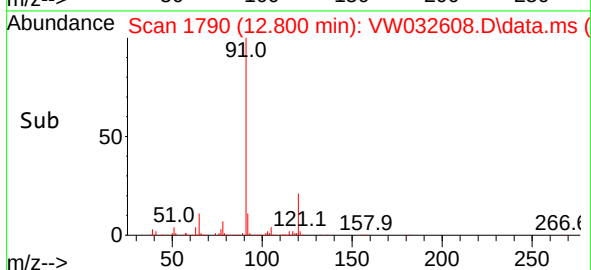
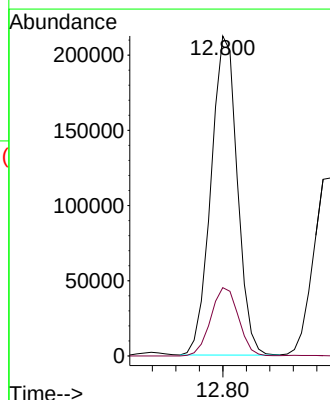
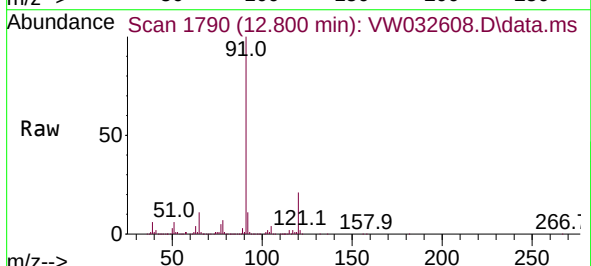
RT: 12.800 min Scan# 1790

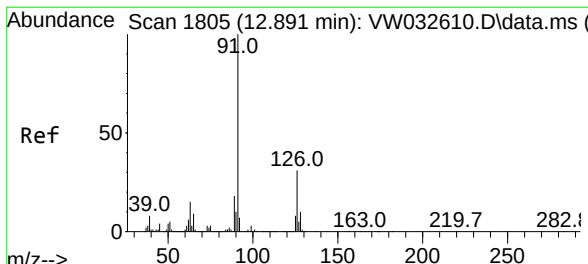
Delta R.T. 0.000 min

Lab File: VW032608.D

Acq: 10 Dec 2025 10:50

Tgt Ion:	91	Resp:	329664
Ion Ratio	Lower	Upper	
91	100		
120	22.5	10.9	32.6





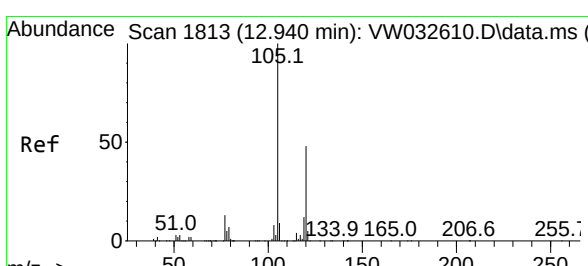
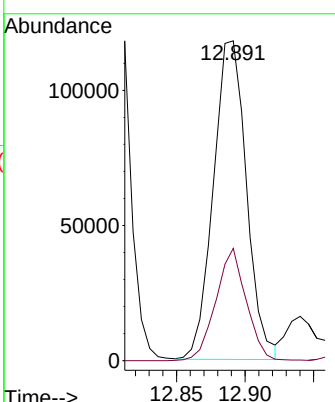
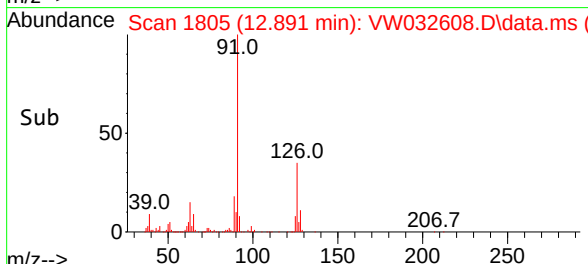
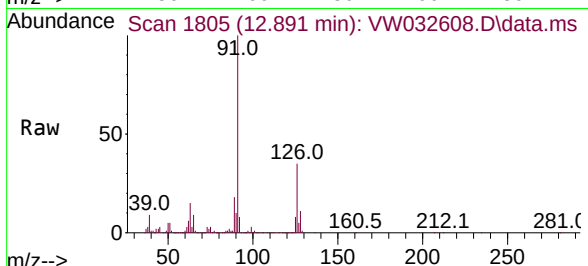
#79
 2-Chlorotoluene
 Concen: 14.125 ug/l
 RT: 12.891 min Scan# 1805
 Delta R.T. 0.000 min
 Lab File: VW032608.D
 Acq: 10 Dec 2025 10:50

Instrument : MSVOA_W
 ClientSampleId : VSTDIC010

Tgt Ion: 91 Resp: 198525

Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.2	48.6

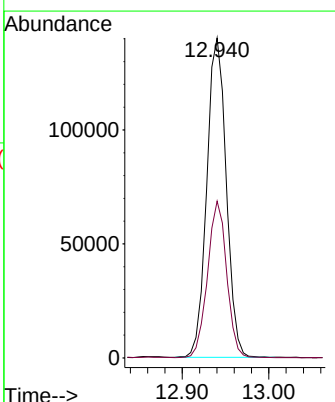
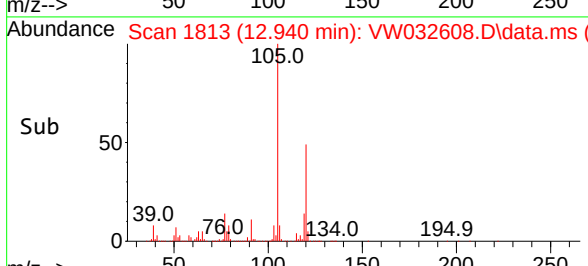
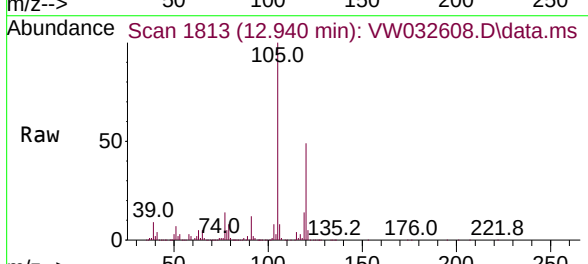
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

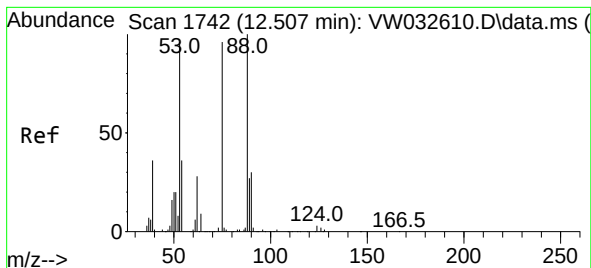


#80
 1,3,5-Trimethylbenzene
 Concen: 13.925 ug/l
 RT: 12.940 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: VW032608.D
 Acq: 10 Dec 2025 10:50

Tgt Ion:105 Resp: 218794

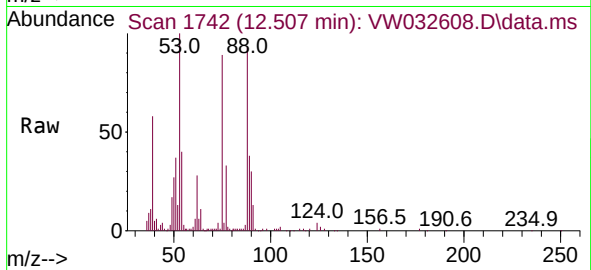
Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.3	72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.521 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

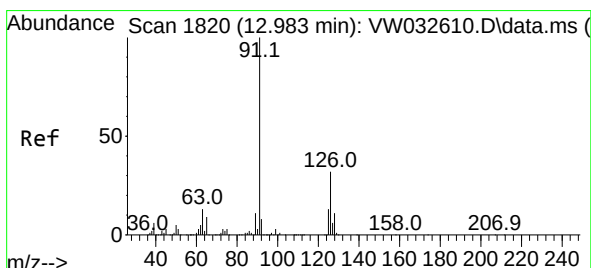
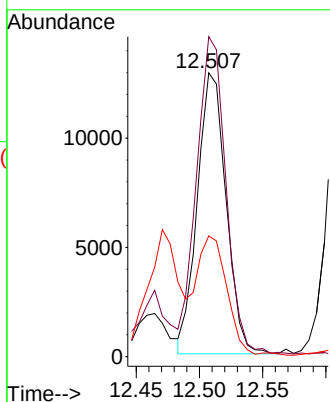
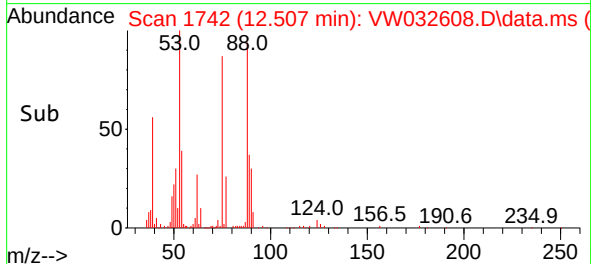
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 20375
Ion Ratio Lower Upper
75 100
53 115.3 86.1 129.1
89 46.8 37.4 56.2

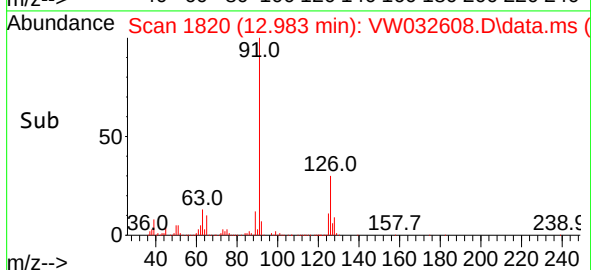
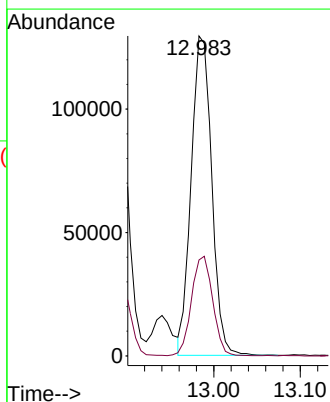
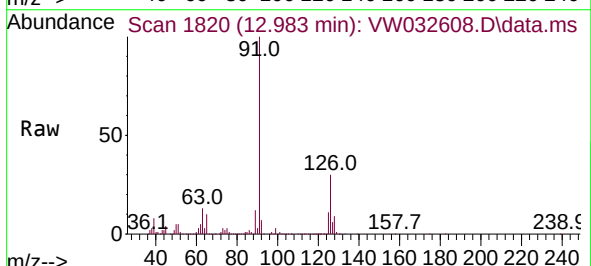
Manual Integrations
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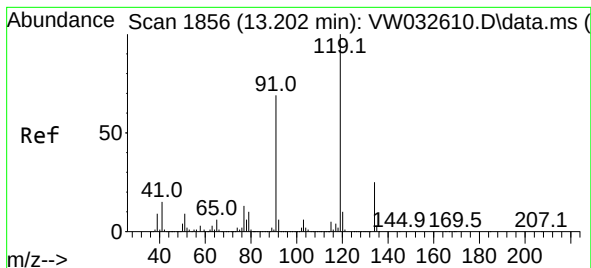
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#82
4-Chlorotoluene
Concen: 14.314 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Tgt Ion: 91 Resp: 213370
Ion Ratio Lower Upper
91 100
126 32.1 15.8 47.4





#83

tert-Butylbenzene

Concen: 13.833 ug/l

RT: 13.202 min Scan# 1856

Delta R.T. 0.000 min

Lab File: VW032608.D

Acq: 10 Dec 2025 10:50

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC010

Tgt Ion:119 Resp: 180862

Ion Ratio Lower Upper

119 100

91 69.9 34.3 102.8

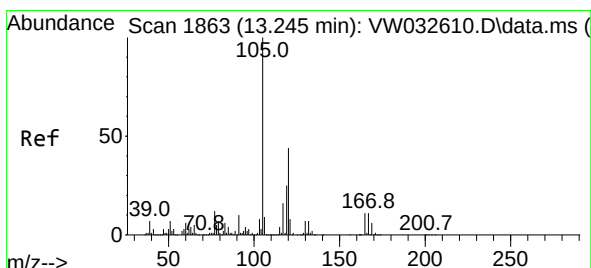
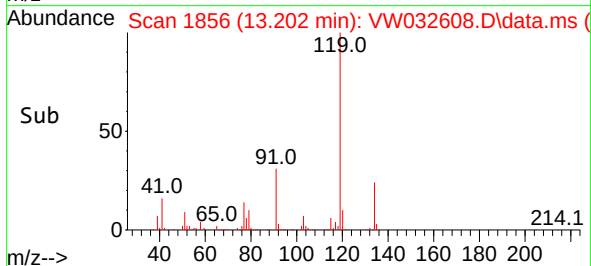
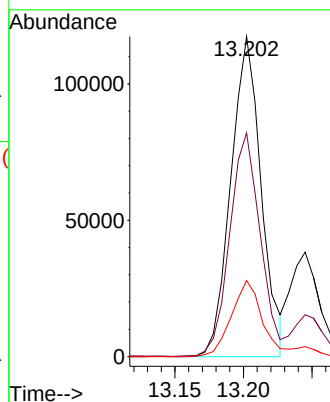
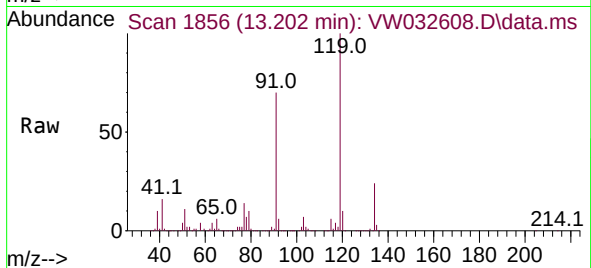
134 24.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#84

1,2,4-Trimethylbenzene

Concen: 14.406 ug/l

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW032608.D

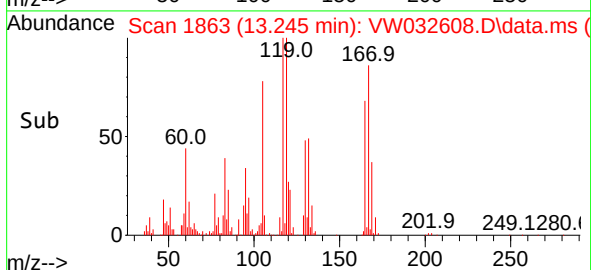
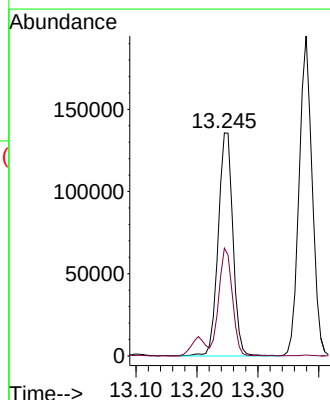
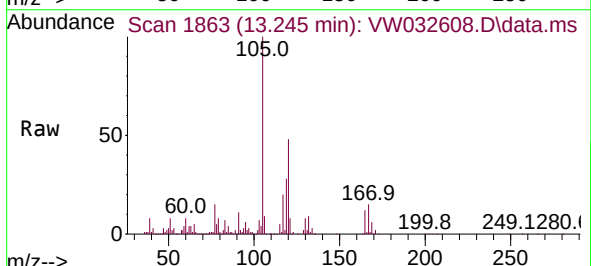
Acq: 10 Dec 2025 10:50

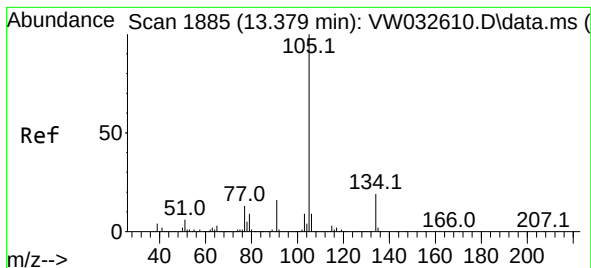
Tgt Ion:105 Resp: 226830

Ion Ratio Lower Upper

105 100

120 44.5 22.4 67.0





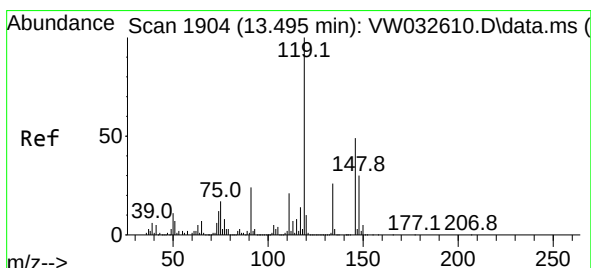
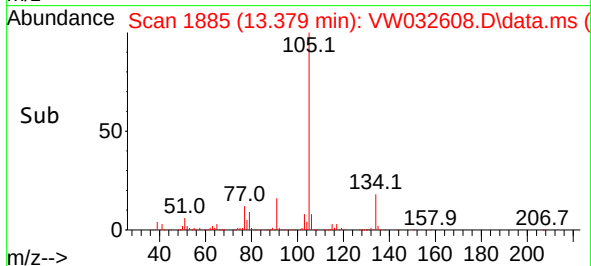
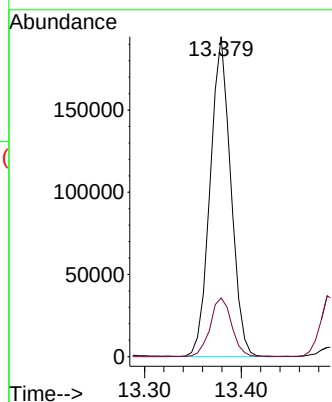
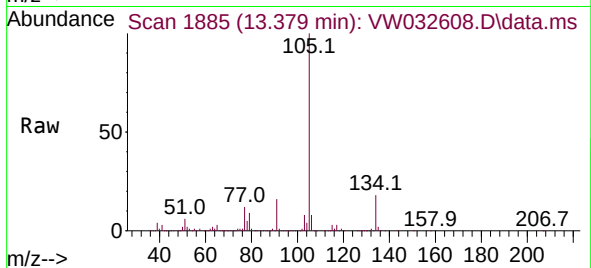
#85
 sec-Butylbenzene
 Concen: 14.332 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032608.D
 Acq: 10 Dec 2025 10:50

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 287903
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9

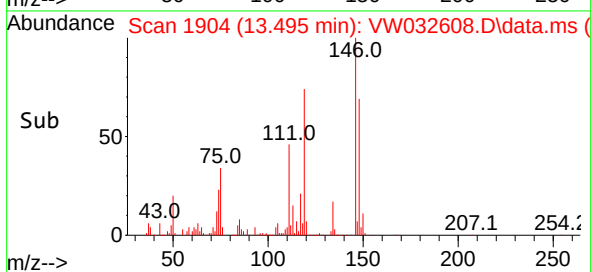
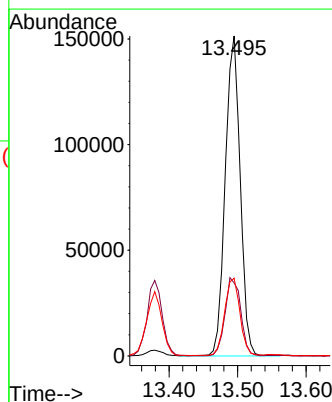
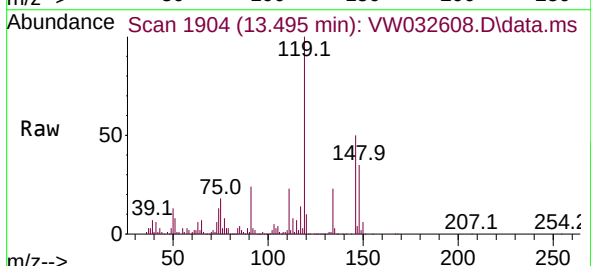
Manual Integrations
 APPROVED

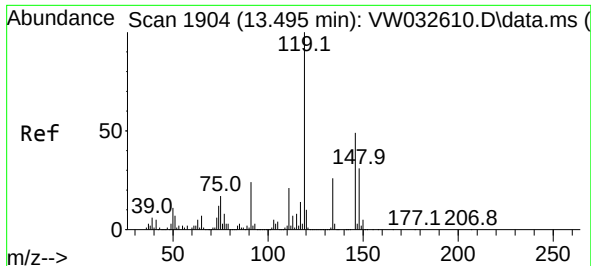
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#86
 p-Isopropyltoluene
 Concen: 13.901 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032608.D
 Acq: 10 Dec 2025 10:50

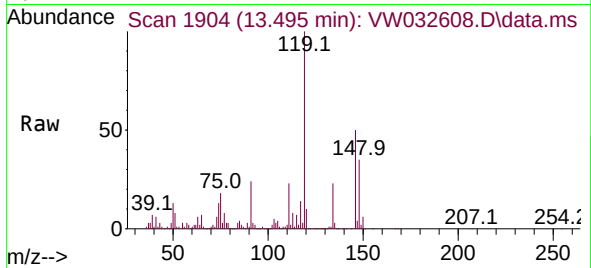
Tgt Ion:119 Resp: 230330
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 24.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 14.193 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

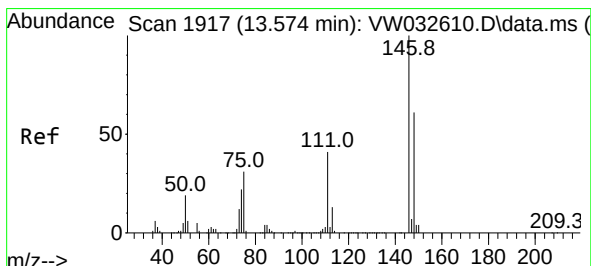
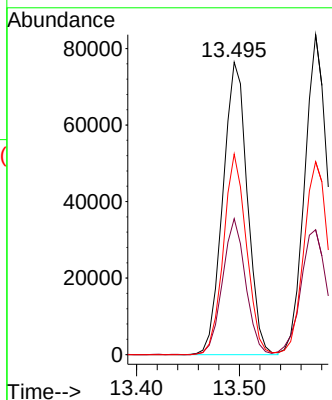
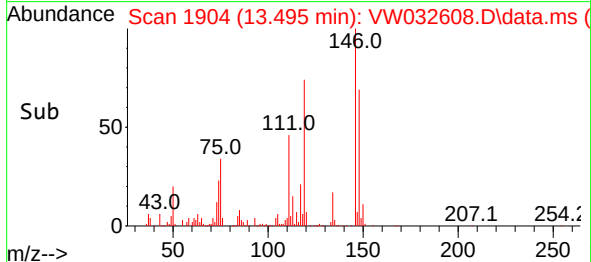
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



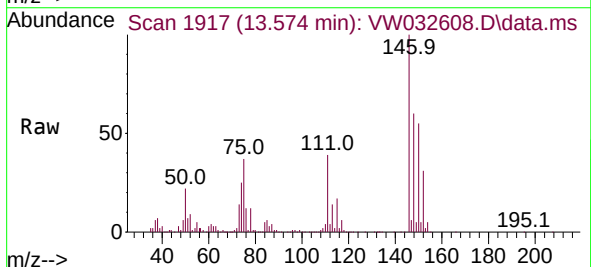
Tgt Ion:146 Resp: 126186
Ion Ratio Lower Upper
146 100
111 43.9 21.6 64.6
148 64.4 31.1 93.3

Manual Integrations
APPROVED

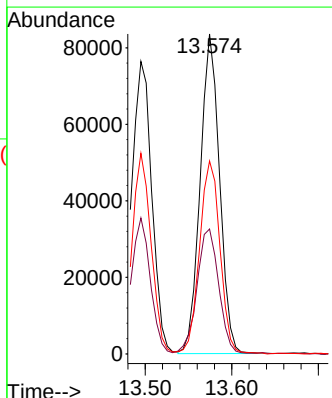
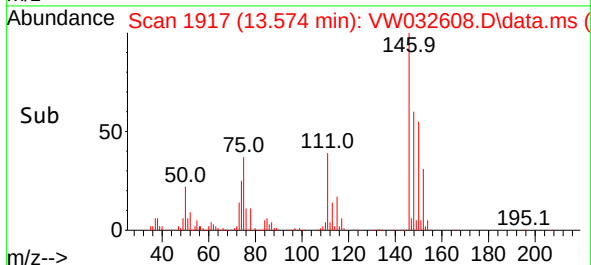
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

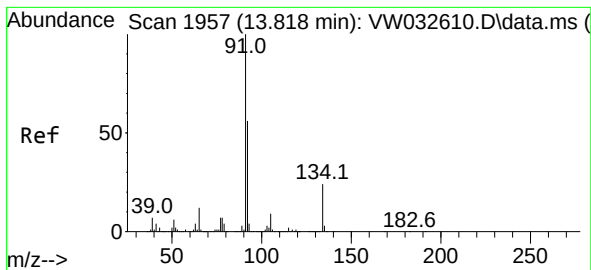


#88
1,4-Dichlorobenzene
Concen: 14.732 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



Tgt Ion:146 Resp: 130005
Ion Ratio Lower Upper
146 100
111 43.5 20.9 62.8
148 63.8 30.4 91.2





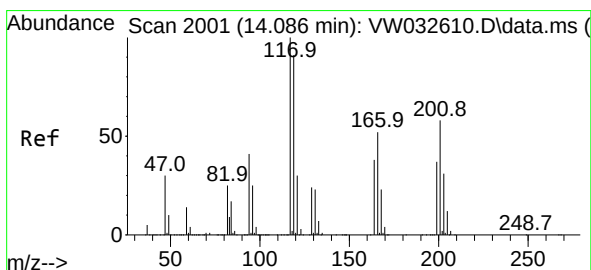
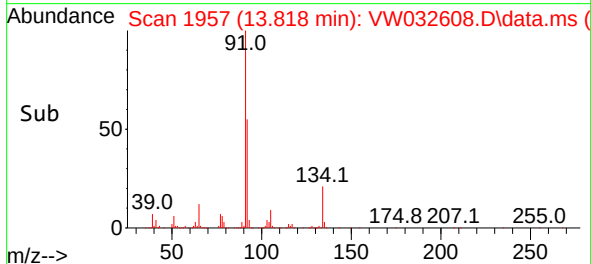
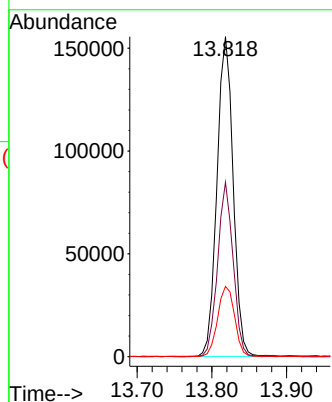
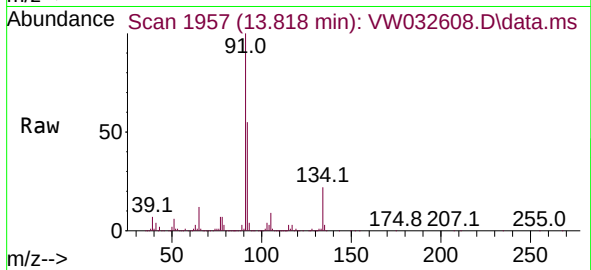
#89
n-Butylbenzene
Concen: 14.010 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 234595
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 23.1 11.8 35.4

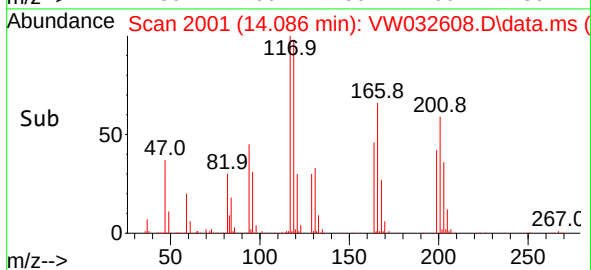
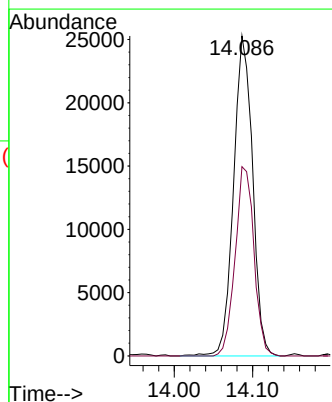
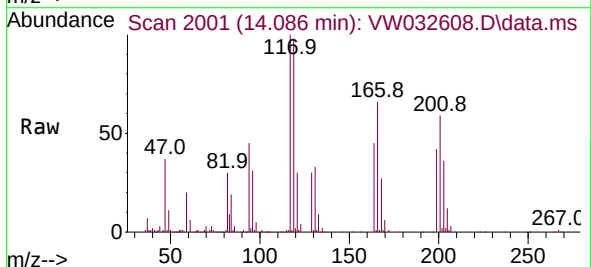
Manual Integrations
APPROVED

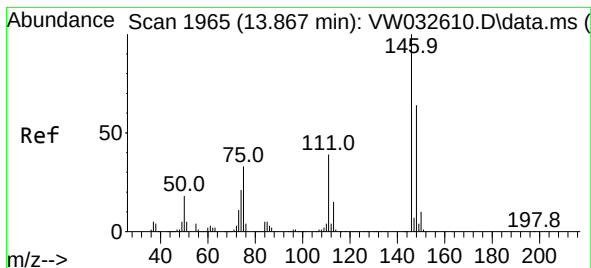
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#90
Hexachloroethane
Concen: 13.453 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

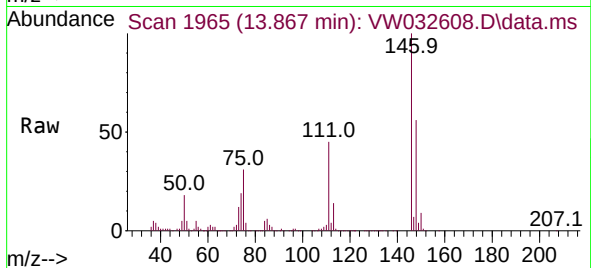
Tgt Ion:117 Resp: 42648
Ion Ratio Lower Upper
117 100
201 58.5 30.4 91.2





#91
1,2-Dichlorobenzene
Concen: 15.026 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

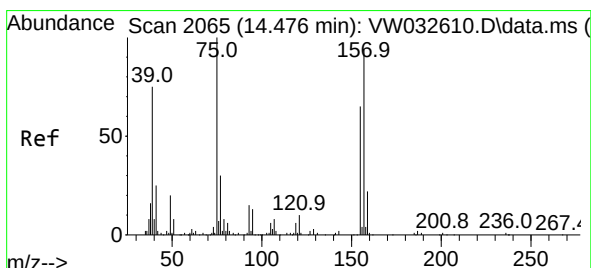
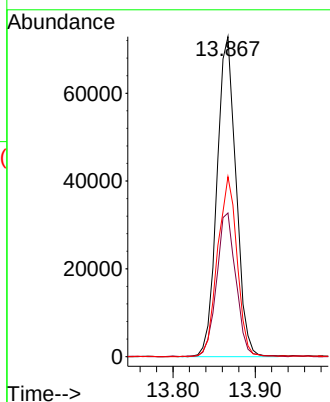
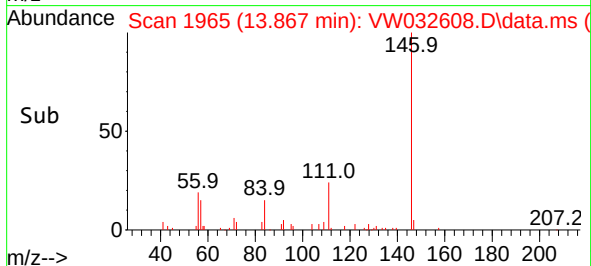
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



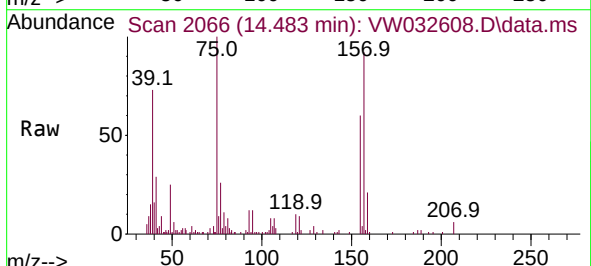
Tgt Ion:146 Resp: 117423
Ion Ratio Lower Upper
146 100
111 45.5 21.5 64.5
148 57.4 32.4 97.2

Manual Integrations
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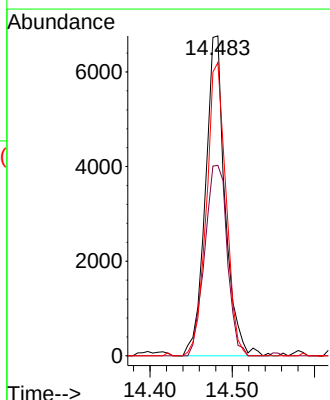
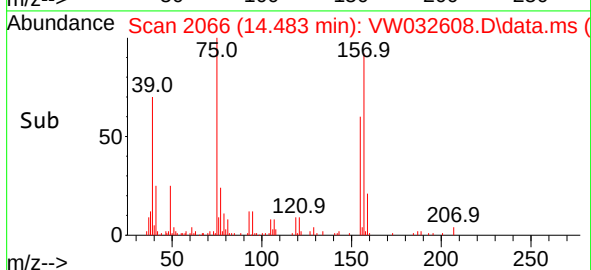
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

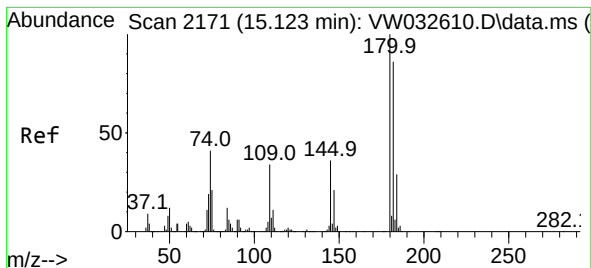


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.225 ug/l
RT: 14.483 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50



Tgt Ion: 75 Resp: 11246
Ion Ratio Lower Upper
75 100
155 68.0 35.3 105.9
157 90.6 44.8 134.4





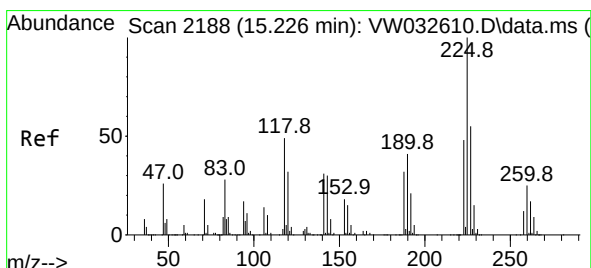
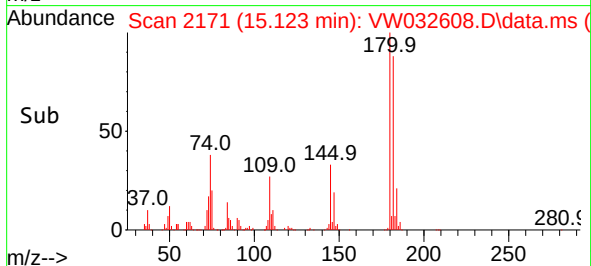
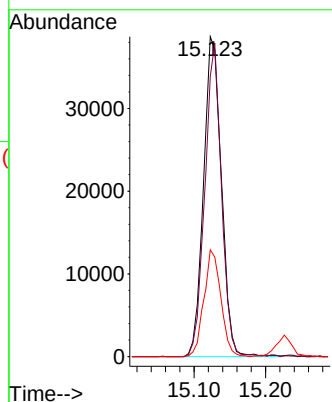
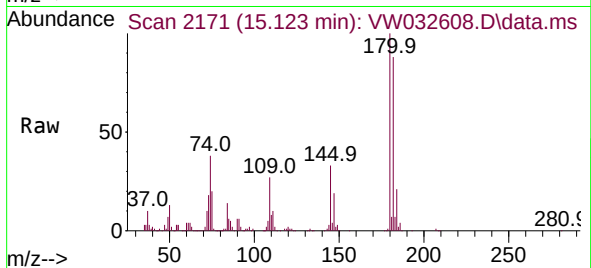
#93
1,2,4-Trichlorobenzene
Concen: 14.119 ug/l
RT: 15.123 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Tgt Ion:180 Resp: 67166
Ion Ratio Lower Upper
180 100
182 91.2 46.9 140.6
145 31.6 17.1 51.3

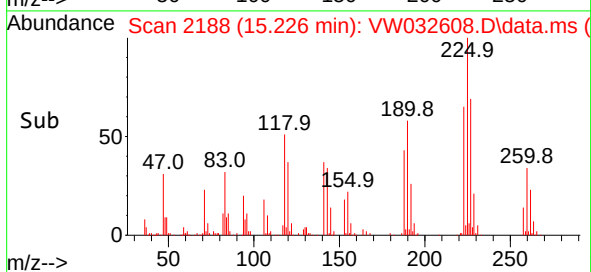
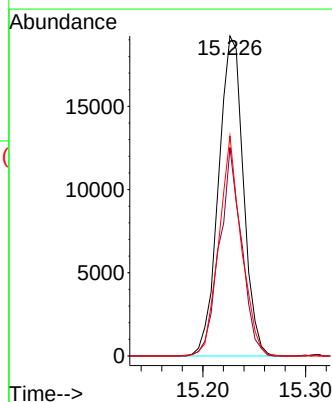
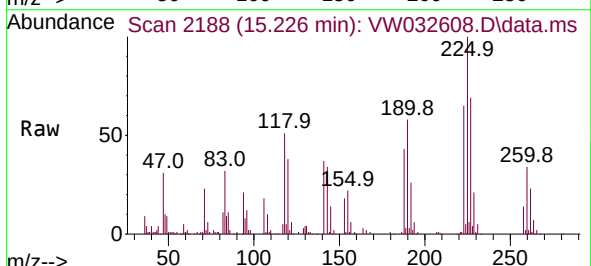
Manual Integrations
APPROVED

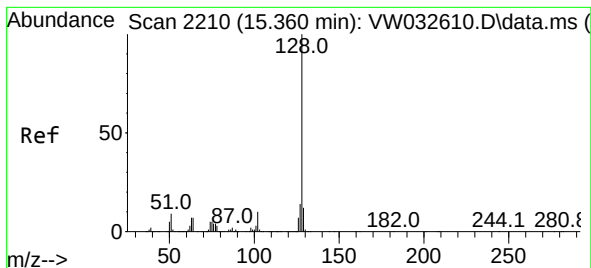
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#94
Hexachlorobutadiene
Concen: 14.649 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Tgt Ion:225 Resp: 32284
Ion Ratio Lower Upper
225 100
223 57.8 30.3 90.8
227 61.9 29.1 87.4





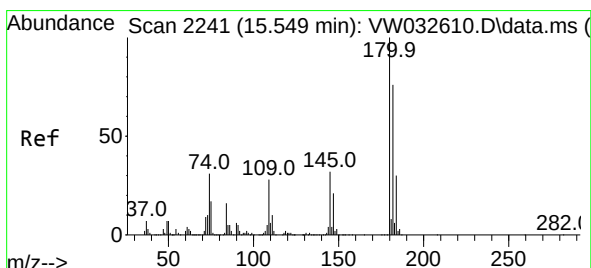
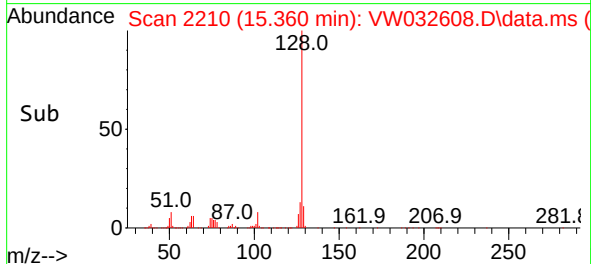
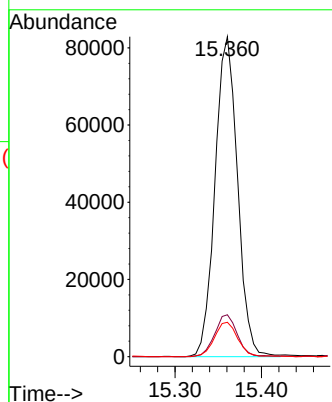
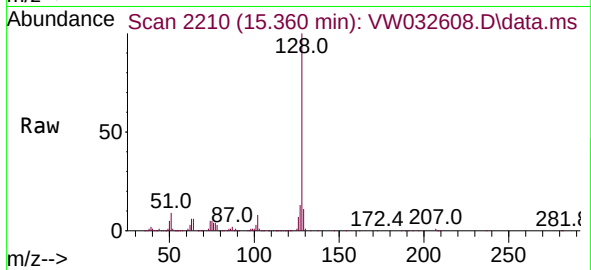
#95
Naphthalene
Concen: 14.036 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 149510
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.1 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 13.651 ug/l
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW032608.D
Acq: 10 Dec 2025 10:50

Tgt Ion:180 Resp: 59098
Ion Ratio Lower Upper
180 100
182 94.1 45.9 137.6
145 37.2 17.0 51.0

