

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121025\
 Data File : VW032609.D
 Acq On : 10 Dec 2025 11:12
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC020

Quant Time: Dec 11 00:52:01 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	420358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	765314	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	675538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	326336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	89722	14.702	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	29.400%#		
35) Dibromofluoromethane	7.898	113	73698	14.968	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	29.940%#		
50) Toluene-d8	10.325	98	277235	14.860	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	29.720%#		
62) 4-Bromofluorobenzene	12.617	95	102302	14.965	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	29.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	35460	13.638	ug/l	99
3) Chloromethane	2.253	50	61818	13.071	ug/l	98
4) Vinyl Chloride	2.405	62	75991	13.275	ug/l	97
5) Bromomethane	2.814	94	49222	12.933	ug/l	95
6) Chloroethane	2.966	64	47946	13.000	ug/l	99
7) Trichlorofluoromethane	3.308	101	62260	13.795	ug/l	95
8) Diethyl Ether	3.716	74	42969	13.132	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.106	101	66324	14.045	ug/l	98
10) Methyl Iodide	4.301	142	90323	12.729	ug/l	99
11) Tert butyl alcohol	5.216	59	30106	64.925	ug/l	98
12) 1,1-Dichloroethene	4.076	96	70336	13.315	ug/l	96
13) Acrolein	3.936	56	83257	99.941	ug/l	97
14) Allyl chloride	4.710	41	128682	13.292	ug/l	99
15) Acrylonitrile	5.399	53	121696	71.394	ug/l	100
16) Acetone	4.161	43	144465	76.045	ug/l	100
17) Carbon Disulfide	4.417	76	200389	12.845	ug/l	100
18) Methyl Acetate	4.710	43	54555	13.778	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	141300	14.315	ug/l	98
20) Methylene Chloride	4.954	84	86953	12.608	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	75502	13.105	ug/l	96
22) Diisopropyl ether	6.344	45	261250	13.517	ug/l	99
23) Vinyl Acetate	6.283	43	877382	69.057	ug/l	98
24) 1,1-Dichloroethane	6.246	63	146249	13.040	ug/l	100
25) 2-Butanone	7.197	43	177452	72.855	ug/l	99
26) 2,2-Dichloropropane	7.185	77	82146	12.554	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	86747	12.898	ug/l	98
28) Bromochloromethane	7.533	49	96087	19.270	ug/l	99
29) Tetrahydrofuran	7.551	42	105661	72.922	ug/l	99
30) Chloroform	7.691	83	145997	13.073	ug/l	99
31) Cyclohexane	7.971	56	138692	13.935	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	108955	13.411	ug/l	100
36) 1,1-Dichloropropene	8.093	75	103255	13.484	ug/l	99
37) Ethyl Acetate	7.277	43	73625	14.168	ug/l	99
38) Carbon Tetrachloride	8.081	117	98667	13.821	ug/l	97
39) Methylcyclohexane	9.343	83	124469	13.232	ug/l	92
40) Benzene	8.337	78	316172	13.035	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	36888	13.286	ug/l	97
42) 1,2-Dichloroethane	8.417	62	101554	13.650	ug/l	100
43) Isopropyl Acetate	8.435	43	126460	14.112	ug/l	99
44) Trichloroethene	9.099	130	72960	13.418	ug/l	99
45) 1,2-Dichloropropane	9.374	63	81431	13.485	ug/l	96
46) Dibromomethane	9.465	93	48615	13.997	ug/l	98
47) Bromodichloromethane	9.654	83	109195	13.341	ug/l	97
48) Methyl methacrylate	9.441	41	61323	15.268	ug/l	94
49) 1,4-Dioxane	9.465	88	12598	307.424	ug/l #	78
51) 4-Methyl-2-Pentanone	10.215	43	365431	74.018	ug/l	99
52) Toluene	10.392	92	194771	13.284	ug/l	97
53) t-1,3-Dichloropropene	10.605	75	104364	13.264	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	121826	13.216	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	63710	13.677	ug/l	98
56) Ethyl methacrylate	10.648	69	87860	13.721	ug/l	99
57) 1,3-Dichloropropane	10.934	76	113421	13.626	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.928	63	239553	76.190	ug/l	99
59) 2-Hexanone	10.971	43	266274	75.991	ug/l	98
60) Dibromochloromethane	11.129	129	66075	12.553	ug/l	90
61) 1,2-Dibromoethane	11.233	107	62238	13.978	ug/l	97
64) Tetrachloroethene	10.861	164	58628	13.253	ug/l	98
65) Chlorobenzene	11.654	112	205646	13.089	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.727	131	64761	13.238	ug/l	95
67) Ethyl Benzene	11.727	91	359070	13.376	ug/l	96
68) m/p-Xylenes	11.837	106	270920	26.543	ug/l	95
69) o-Xylene	12.166	106	124313	13.340	ug/l	96
70) Styrene	12.178	104	222977	13.631	ug/l	99
71) Bromoform	12.349	173	38340	14.363	ug/l #	97
73) Isopropylbenzene	12.459	105	329369	13.580	ug/l	98
74) N-amyl acetate	12.270	43	112468	14.211	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.708	83	81527	14.426	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	58763m	13.453	ug/l	
77) Bromobenzene	12.745	156	77309	13.587	ug/l	99
78) n-propylbenzene	12.800	91	418080	13.520	ug/l	99
79) 2-Chlorotoluene	12.891	91	251371	13.625	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	276507	13.406	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	25444	13.815	ug/l	93
82) 4-Chlorotoluene	12.983	91	271231	13.862	ug/l	99
83) tert-Butylbenzene	13.202	119	226252	13.183	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	283643	13.724	ug/l	99
85) sec-Butylbenzene	13.379	105	359341	13.628	ug/l	100
86) p-Isopropyltoluene	13.495	119	297516	13.680	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	156322	13.395	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	154192	13.311	ug/l	94
89) n-Butylbenzene	13.818	91	293003	13.331	ug/l	99
90) Hexachloroethane	14.092	117	54407	13.075	ug/l	95
91) 1,2-Dichlorobenzene	13.867	146	138925	13.543	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.476	75	13666	14.095	ug/l	99
93) 1,2,4-Trichlorobenzene	15.129	180	83122	13.311	ug/l	99
94) Hexachlorobutadiene	15.226	225	41248	14.259	ug/l	96
95) Naphthalene	15.360	128	185963	13.301	ug/l	99
96) 1,2,3-Trichlorobenzene	15.543	180	76848	13.523	ug/l	98

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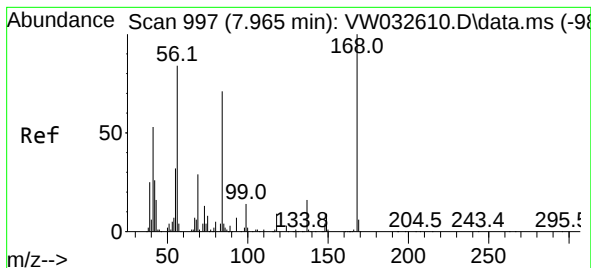
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/11/2025

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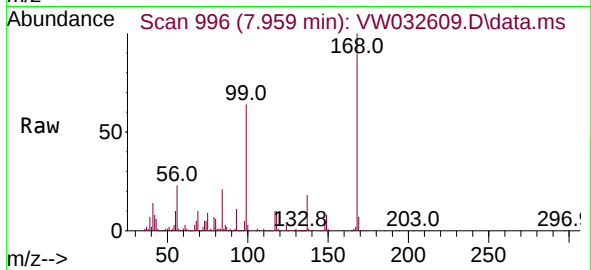
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
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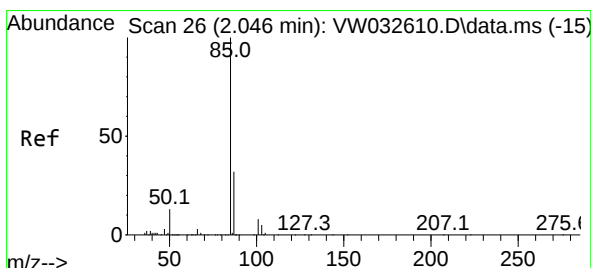
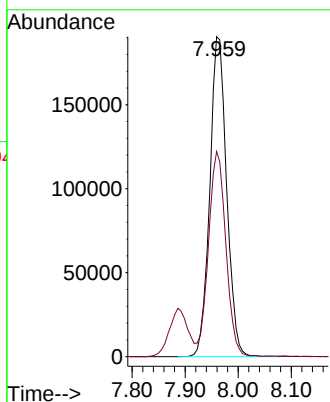
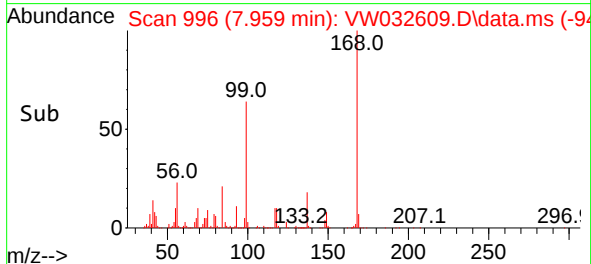
Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:168 Resp: 420358
Ion Ratio Lower Upper
168 100
99 64.0 47.8 71.8

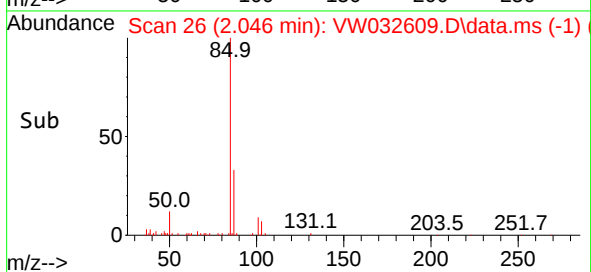
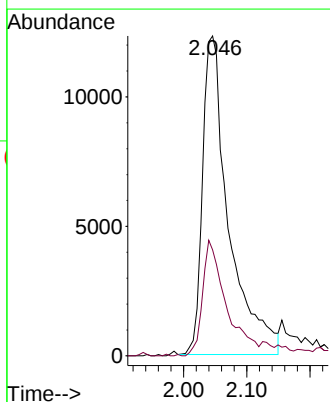
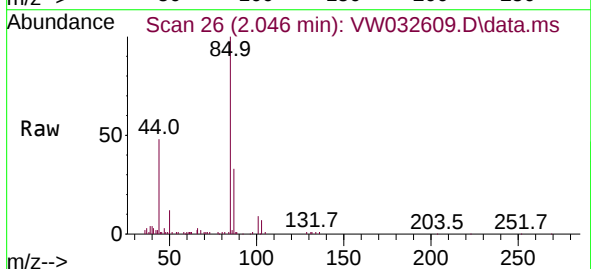
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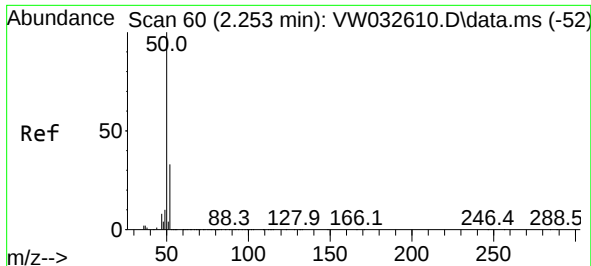
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#2
Dichlorodifluoromethane
Concen: 13.638 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

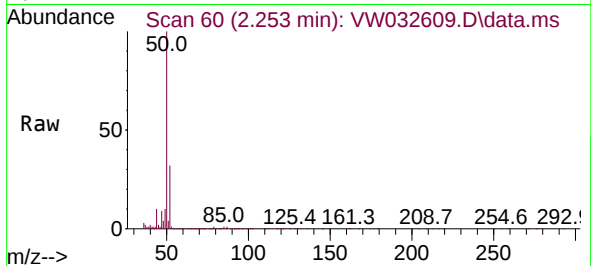
Tgt Ion: 85 Resp: 35460
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.3





#3
Chloromethane
Concen: 13.071 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

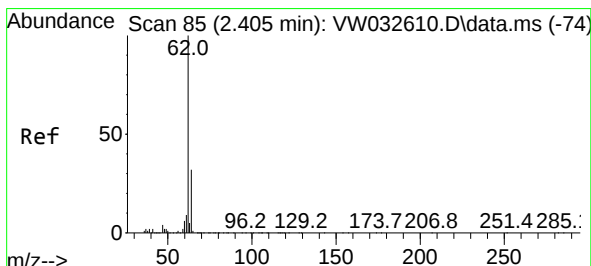
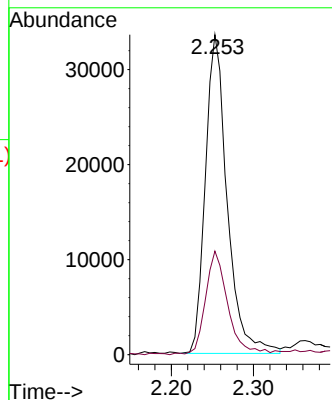
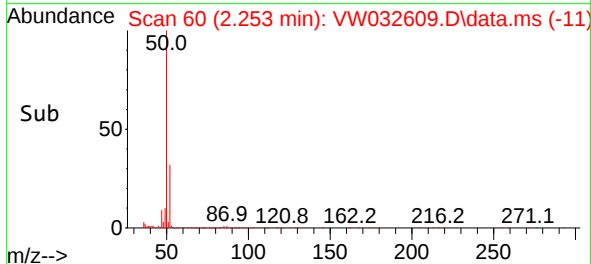
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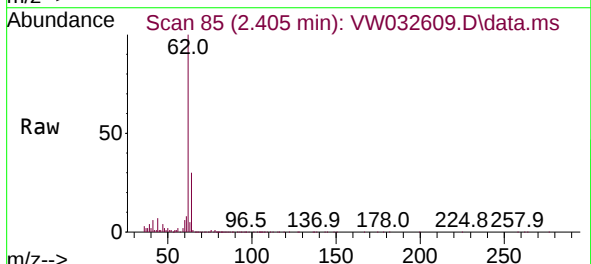
Tgt Ion: 50 Resp: 61818
Ion Ratio Lower Upper
50 100
52 32.0 26.6 40.0

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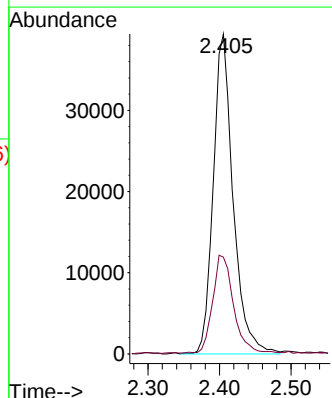
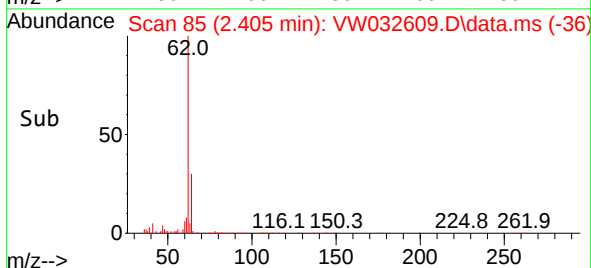
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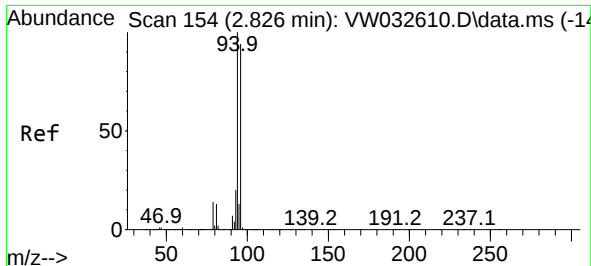


#4
Vinyl Chloride
Concen: 13.275 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12



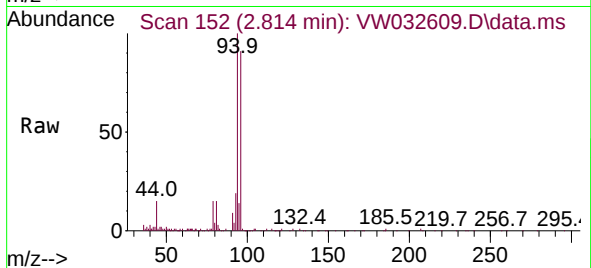
Tgt Ion: 62 Resp: 75991
Ion Ratio Lower Upper
62 100
64 30.0 25.3 37.9





#5
Bromomethane
Concen: 12.933 ug/l
RT: 2.814 min Scan# 152
Delta R.T. -0.012 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

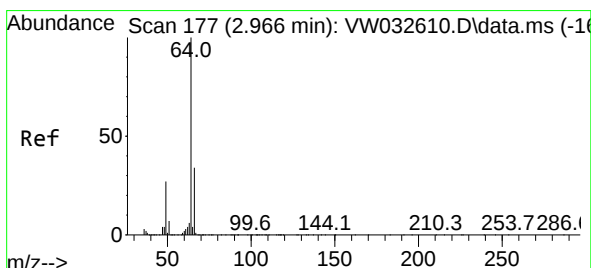
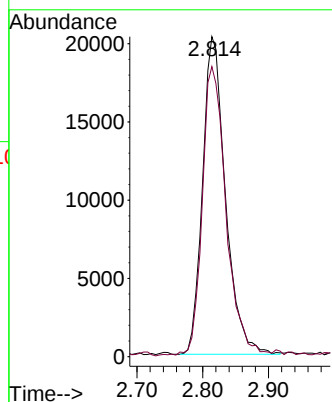
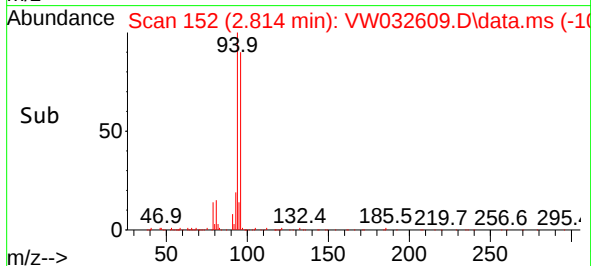
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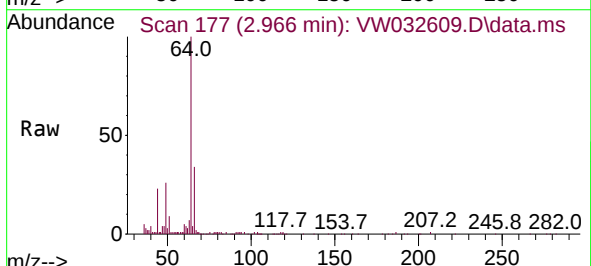
Tgt Ion: 94 Resp: 4922
Ion Ratio Lower Upper
94 100
96 89.8 75.4 113.2

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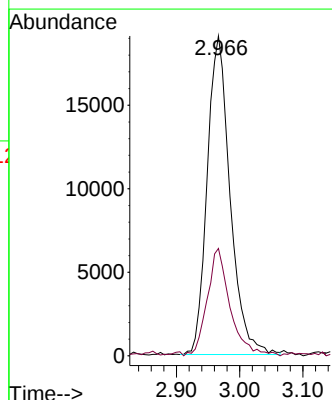
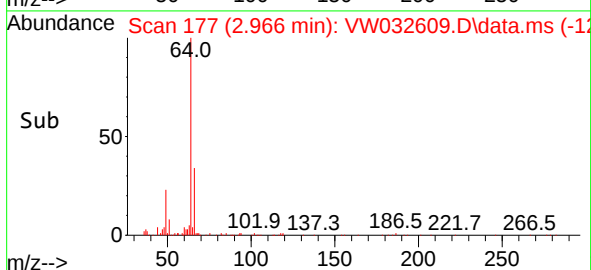
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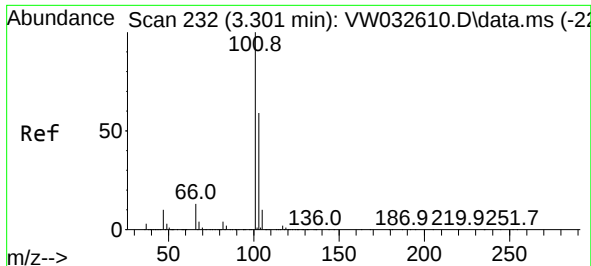


#6
Chloroethane
Concen: 13.000 ug/l
RT: 2.966 min Scan# 177
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12



Tgt Ion: 64 Resp: 47946
Ion Ratio Lower Upper
64 100
66 33.7 27.3 40.9





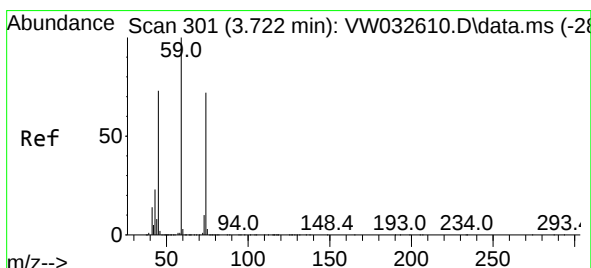
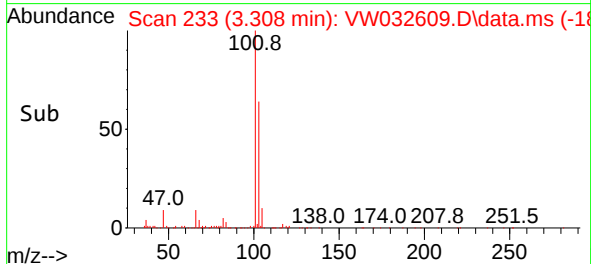
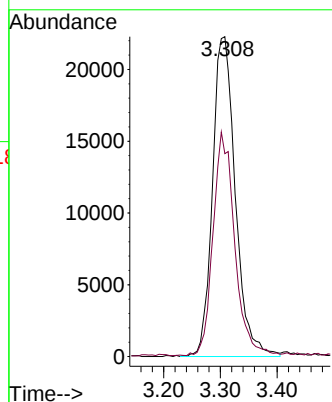
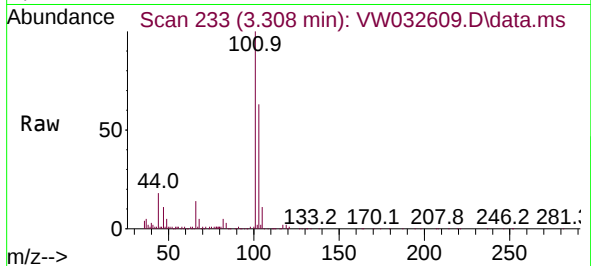
#7
 Trichlorofluoromethane
 Concen: 13.795 ug/l
 RT: 3.308 min Scan# 232
 Delta R.T. 0.006 min
 Lab File: VW032609.D
 Acq: 10 Dec 2025 11:12

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 62260
 Ion Ratio Lower Upper
 101 100
 103 62.9 47.3 70.9

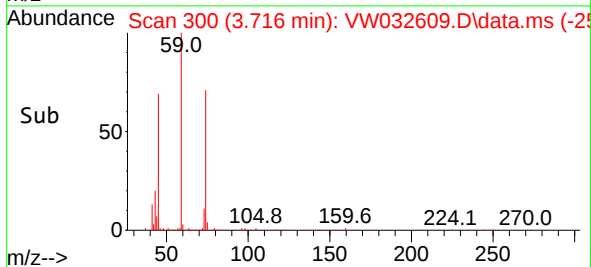
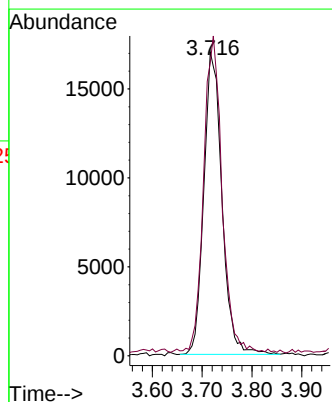
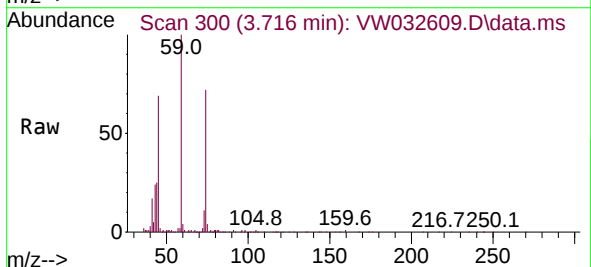
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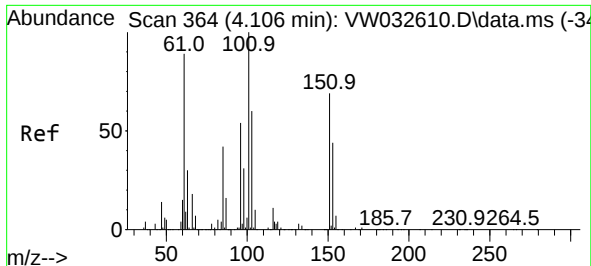
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#8
 Diethyl Ether
 Concen: 13.132 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.006 min
 Lab File: VW032609.D
 Acq: 10 Dec 2025 11:12

Tgt Ion: 74 Resp: 42969
 Ion Ratio Lower Upper
 74 100
 45 104.2 52.4 157.2





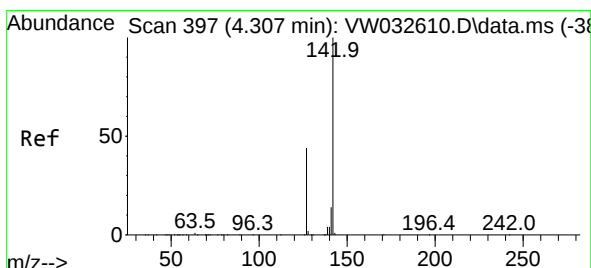
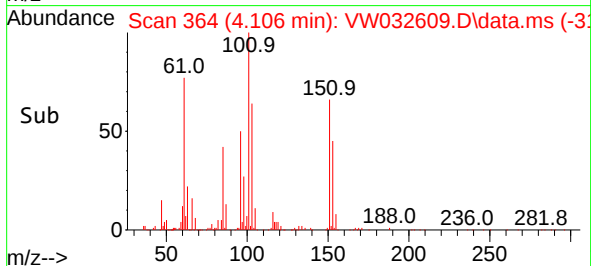
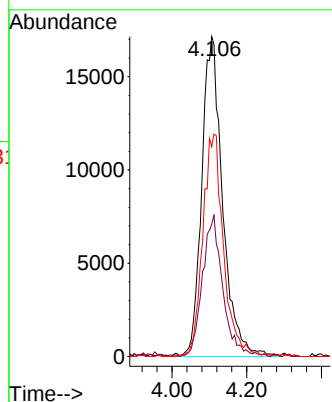
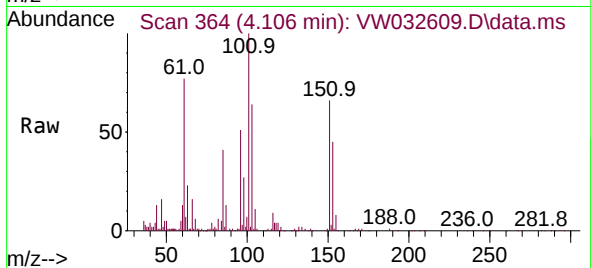
#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.045 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 66324
Ion Ratio Lower Upper
101 100
85 43.0 35.4 53.2
151 69.1 56.7 85.1

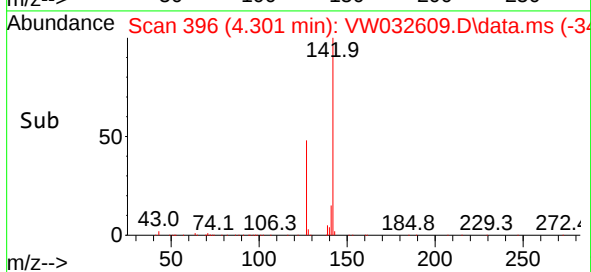
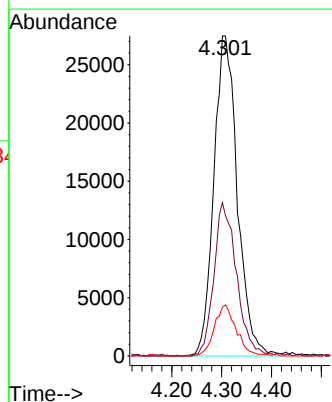
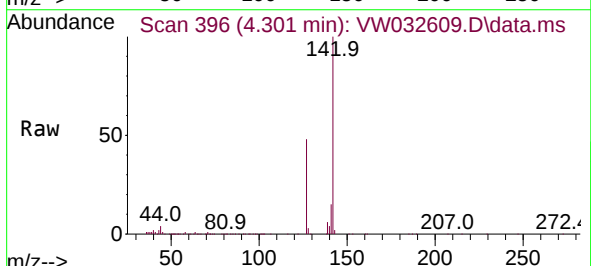
Manual Integrations
APPROVED

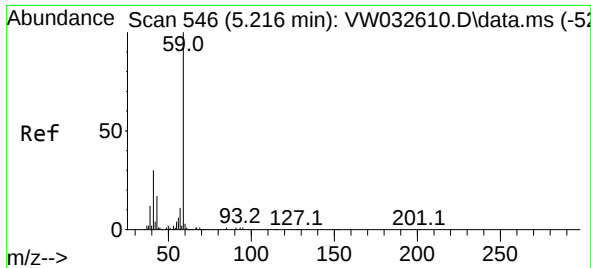
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#10
Methyl Iodide
Concen: 12.729 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Tgt Ion:142 Resp: 90323
Ion Ratio Lower Upper
142 100
127 45.8 36.0 54.0
141 14.8 11.6 17.4





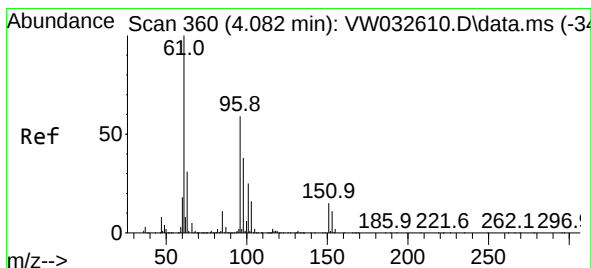
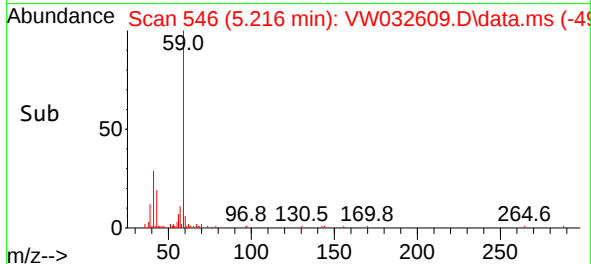
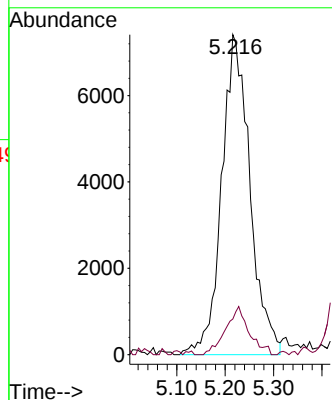
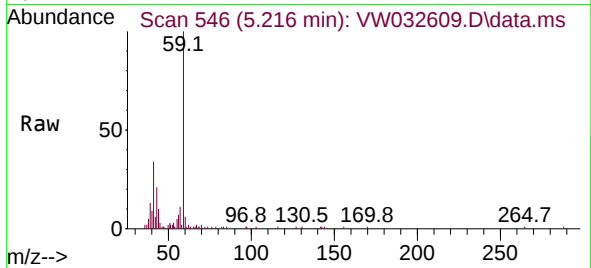
#11
Tert butyl alcohol
Concen: 64.925 ug/l
RT: 5.216 min Scan# 546
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 30106
Ion Ratio Lower Upper
59 100
57 12.4 9.4 14.0

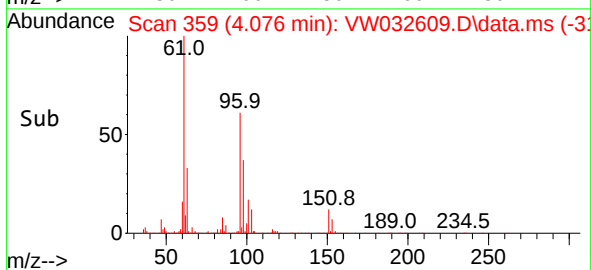
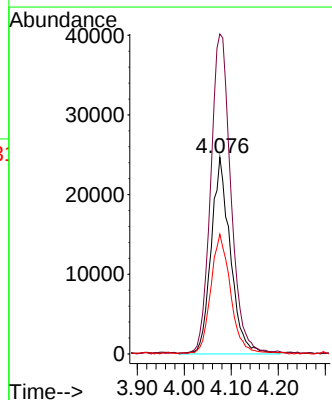
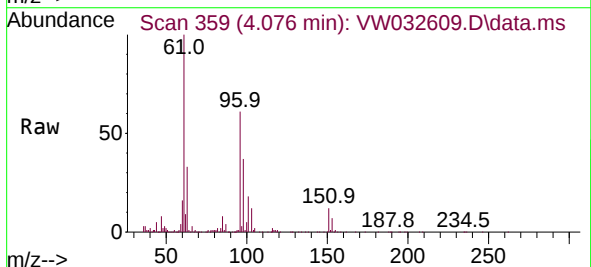
Manual Integrations
APPROVED

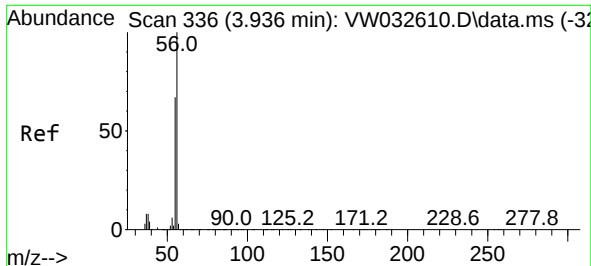
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#12
1,1-Dichloroethene
Concen: 13.315 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

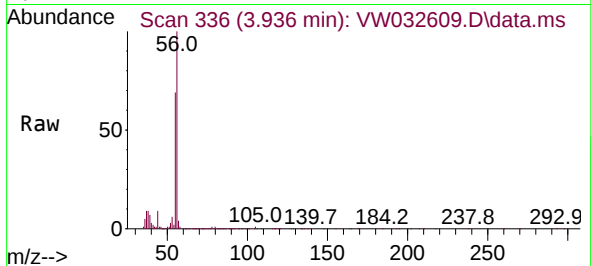
Tgt Ion: 96 Resp: 70336
Ion Ratio Lower Upper
96 100
61 162.2 134.6 202.0
98 60.4 51.1 76.7





#13
Acrolein
Concen: 99.941 ug/l
RT: 3.936 min Scan# 336
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

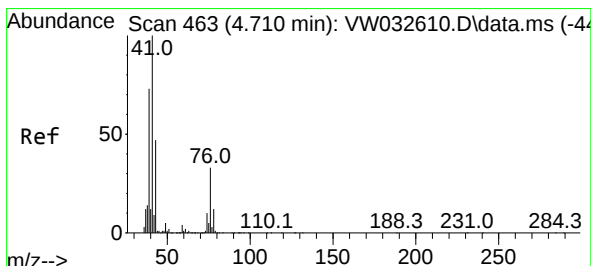
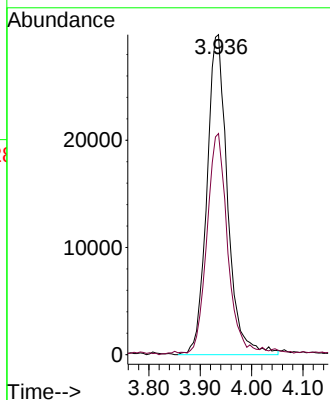
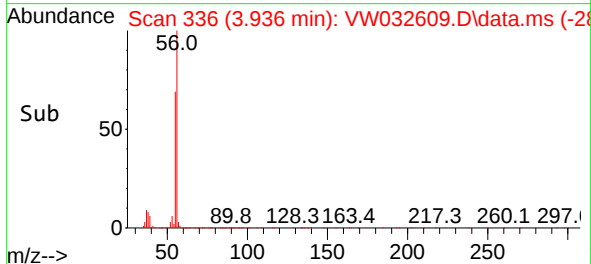
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 83252
Ion Ratio Lower Upper
56 100
55 67.3 56.0 84.0

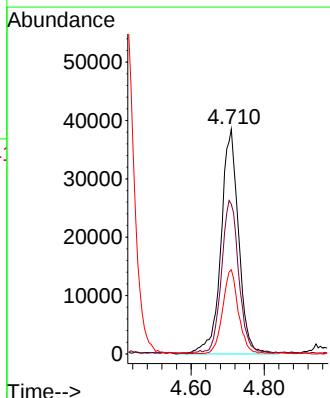
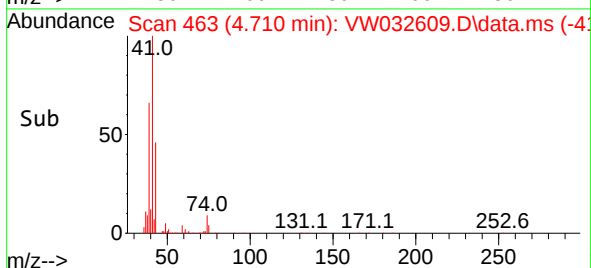
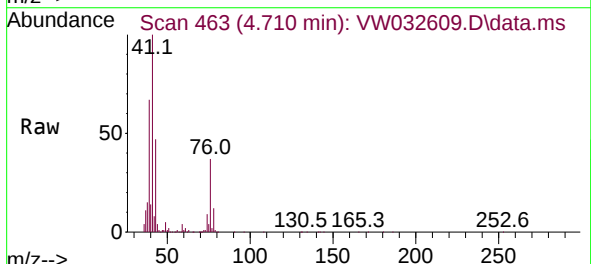
Manual Integrations
APPROVED

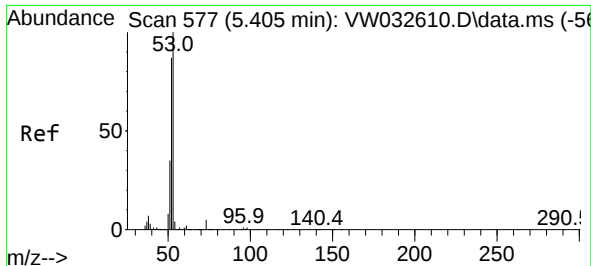
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#14
Allyl chloride
Concen: 13.292 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

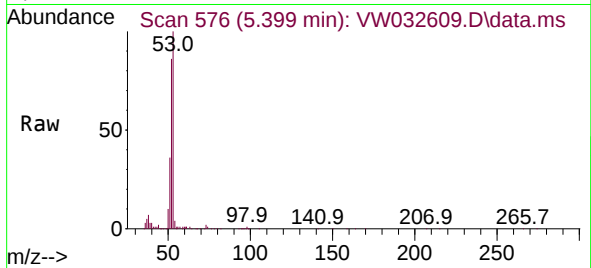
Tgt Ion: 41 Resp: 128682
Ion Ratio Lower Upper
41 100
39 66.2 54.2 81.2
76 33.2 26.3 39.5





#15
Acrylonitrile
Concen: 71.394 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

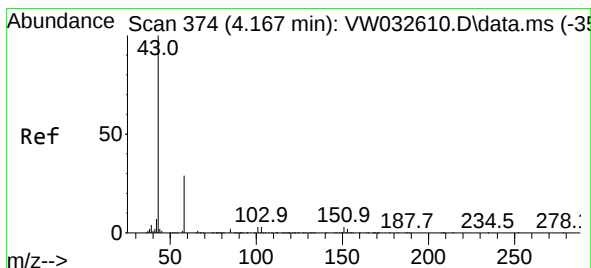
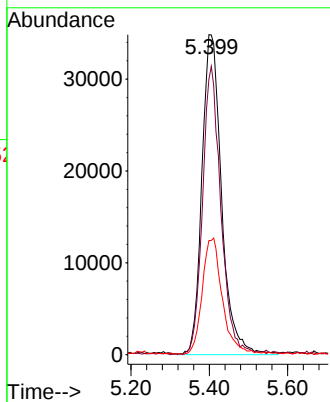
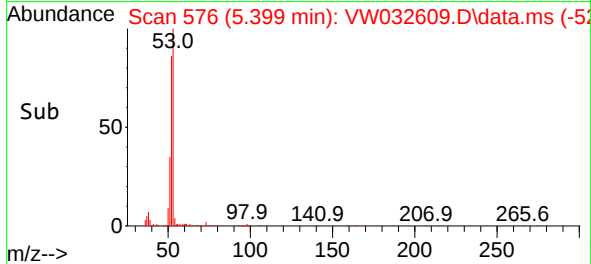
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



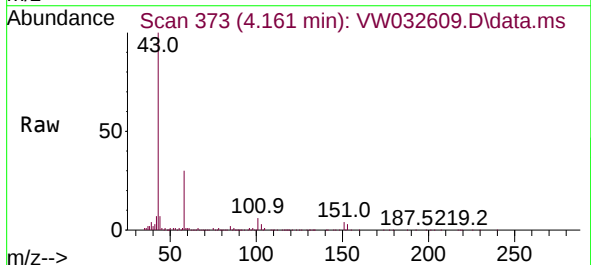
Tgt Ion: 53 Resp: 121696
Ion Ratio Lower Upper
53 100
52 83.3 66.7 100.1
51 37.5 29.8 44.6

Manual Integrations
APPROVED

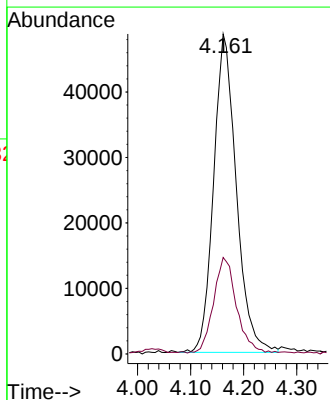
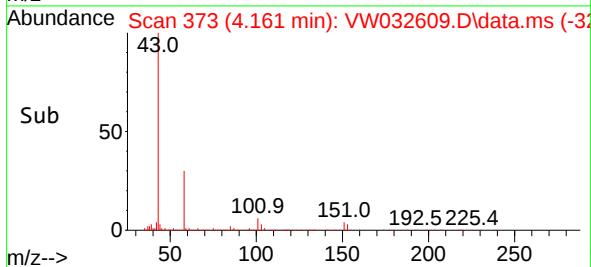
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

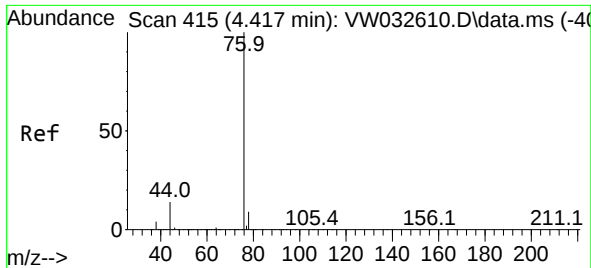


#16
Acetone
Concen: 76.045 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12



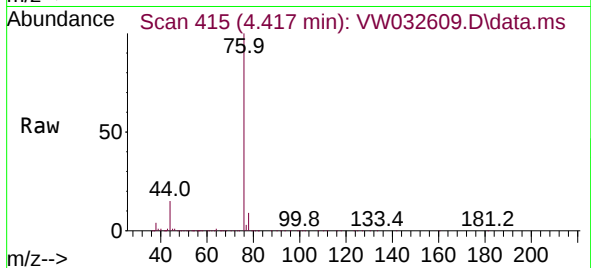
Tgt Ion: 43 Resp: 144465
Ion Ratio Lower Upper
43 100
58 29.8 23.9 35.9





#17
Carbon Disulfide
Concen: 12.845 ug/l
RT: 4.417 min Scan# 415
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

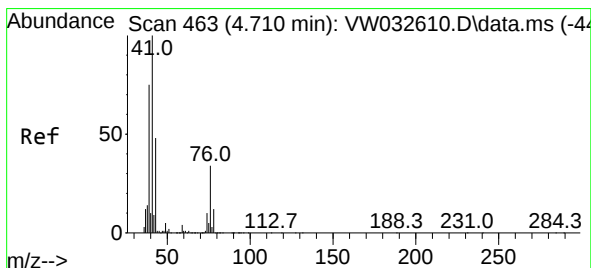
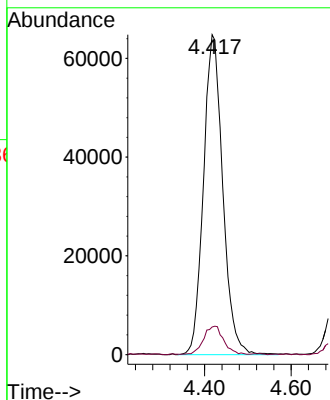
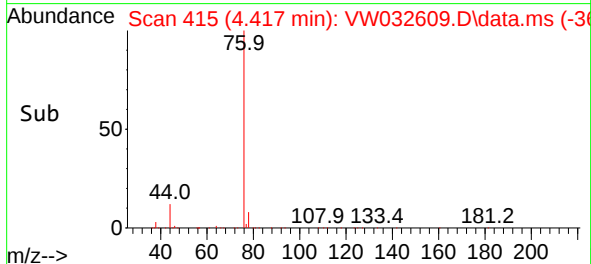
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 200389
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

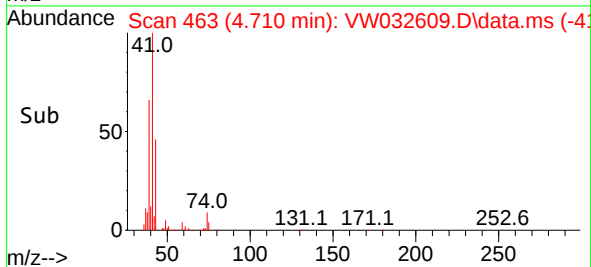
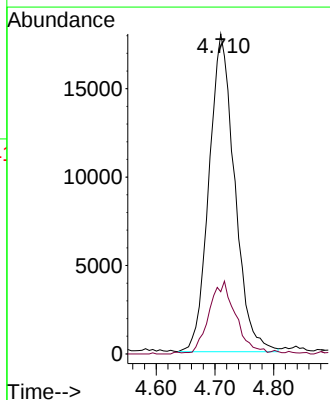
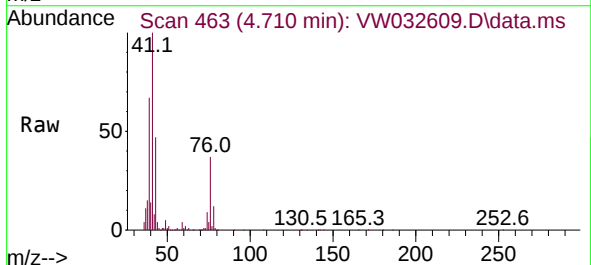
Manual Integrations
APPROVED

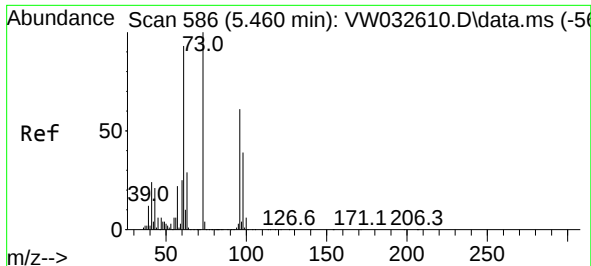
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#18
Methyl Acetate
Concen: 13.778 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Tgt Ion: 43 Resp: 54555
Ion Ratio Lower Upper
43 100
74 22.6 18.2 27.4





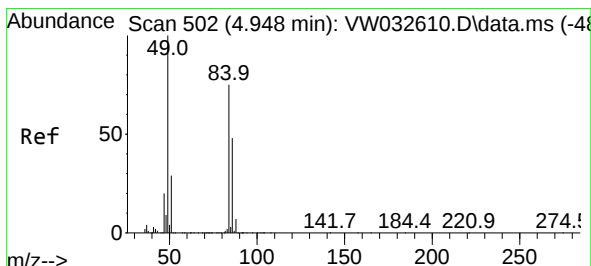
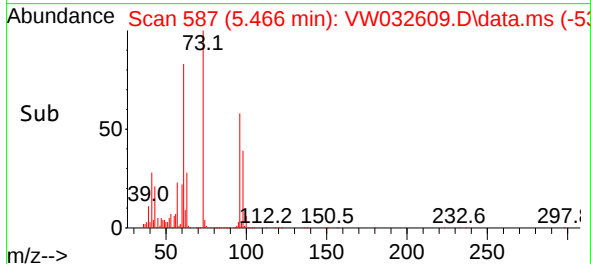
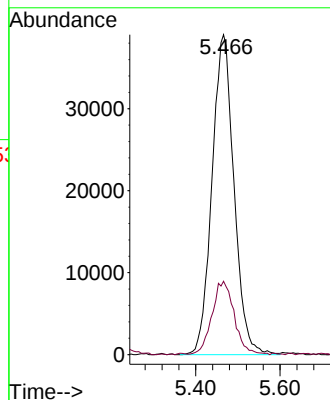
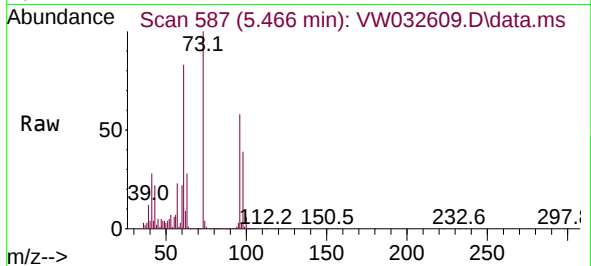
#19
Methyl tert-butyl Ether
Concen: 14.315 ug/l
RT: 5.466 min Scan# 586
Delta R.T. 0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Instrument :
MSVOA_W
Client Sample Id :
VSTDICC020

Tgt Ion: 73 Resp: 141300
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

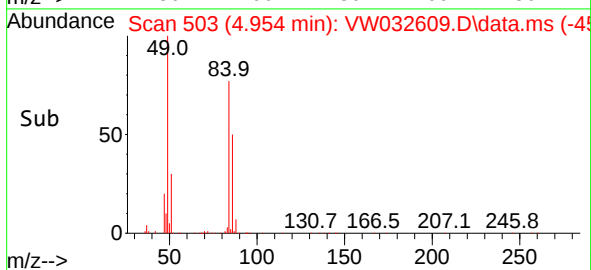
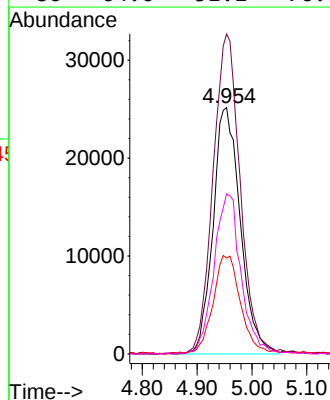
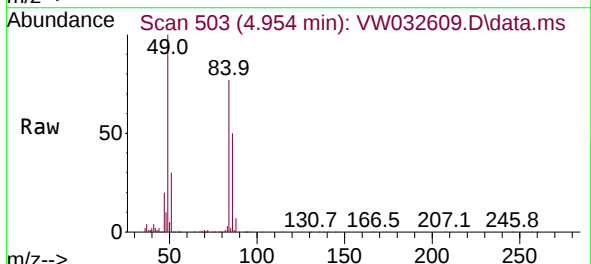
Manual Integrations
APPROVED

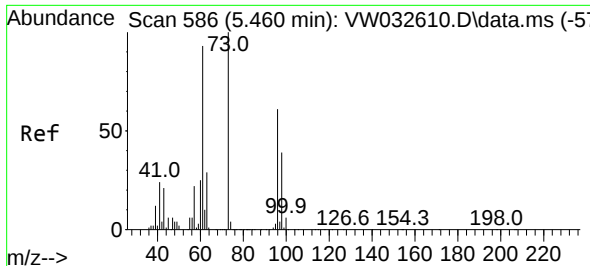
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#20
Methylene Chloride
Concen: 12.608 ug/l
RT: 4.954 min Scan# 503
Delta R.T. 0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

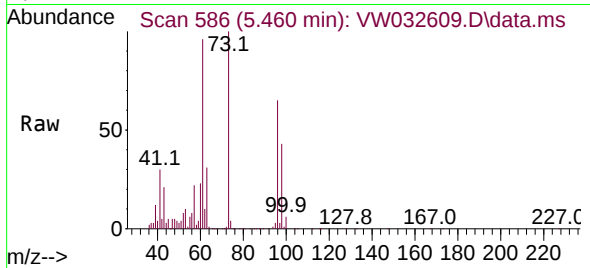
Tgt Ion: 84 Resp: 86953
Ion Ratio Lower Upper
84 100
49 129.2 106.9 160.3
51 38.4 31.4 47.2
86 64.6 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 13.105 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

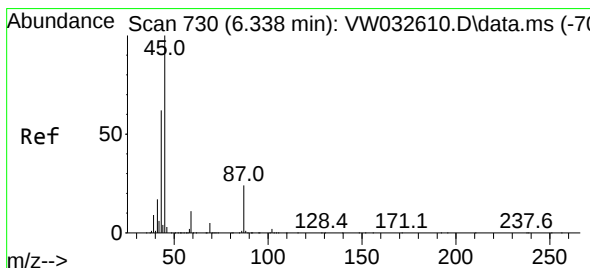
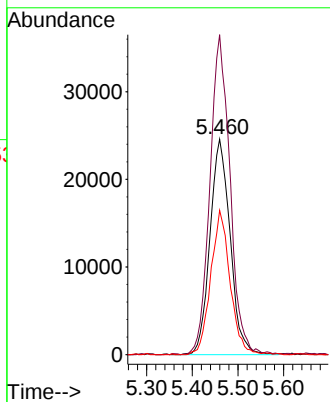
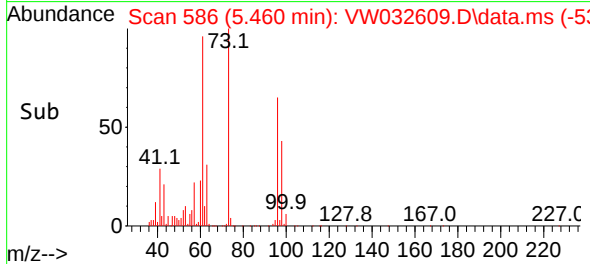
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 75502
Ion Ratio Lower Upper
96 100
61 148.2 121.7 182.5
98 67.0 50.6 76.0

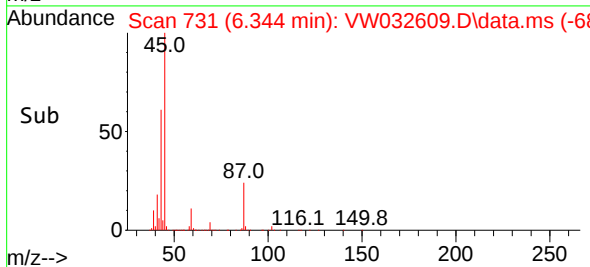
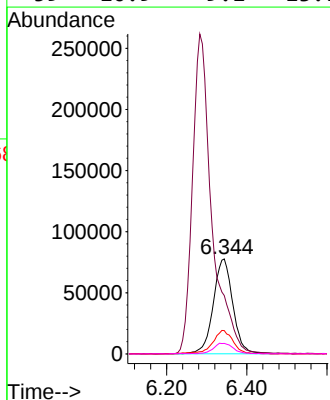
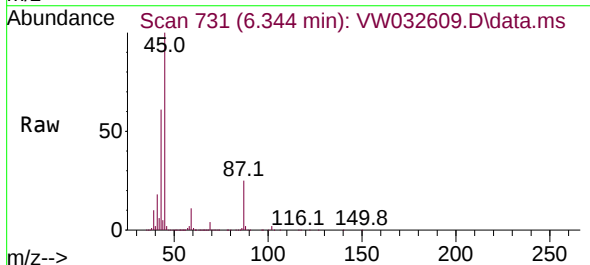
Manual Integrations
APPROVED

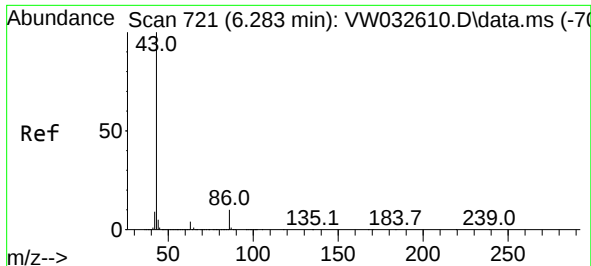
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#22
Diisopropyl ether
Concen: 13.517 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Tgt Ion: 45 Resp: 261250
Ion Ratio Lower Upper
45 100
43 60.3 49.1 73.7
87 24.6 19.7 29.5
59 10.9 9.1 13.7





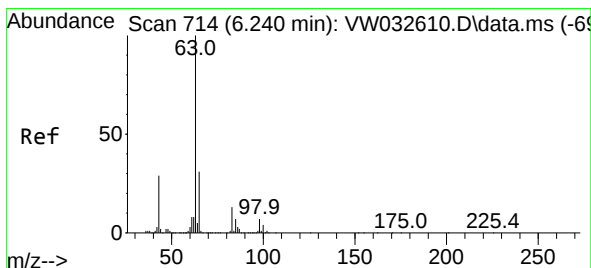
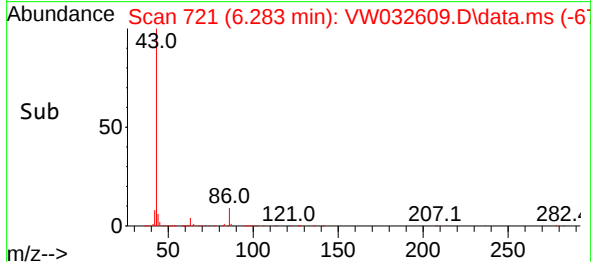
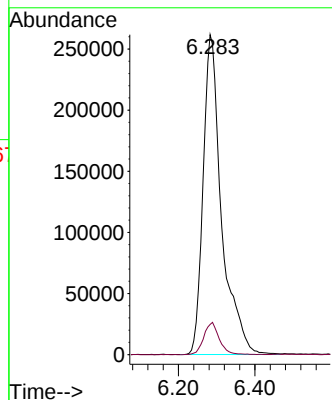
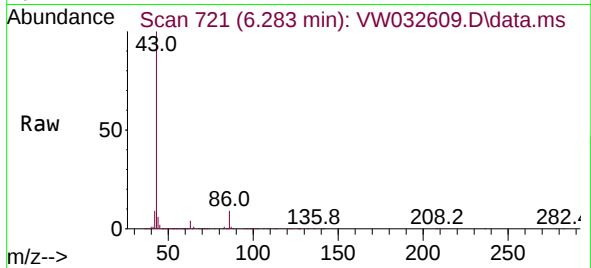
#23
 Vinyl Acetate
 Concen: 69.057 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW032609.D
 Acq: 10 Dec 2025 11:12

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC020

Tgt Ion: 43 Resp: 877382
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.0 12.0

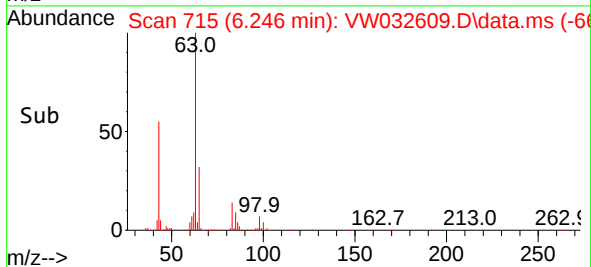
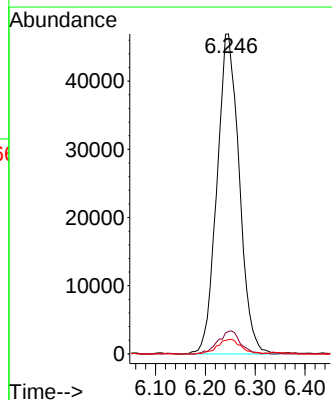
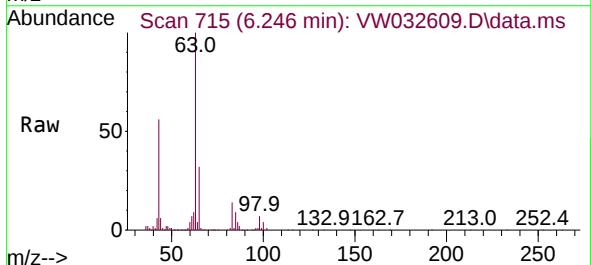
Manual Integrations
 APPROVED

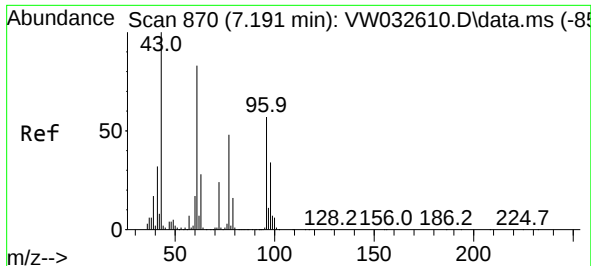
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#24
 1,1-Dichloroethane
 Concen: 13.040 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW032609.D
 Acq: 10 Dec 2025 11:12

Tgt Ion: 63 Resp: 146249
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.5 2.1 6.5





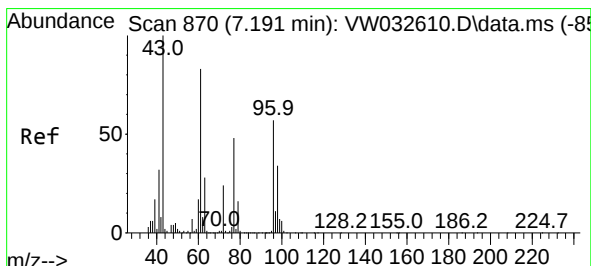
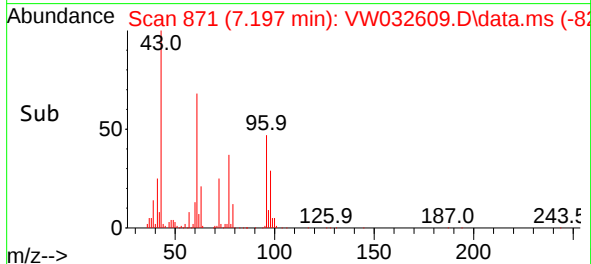
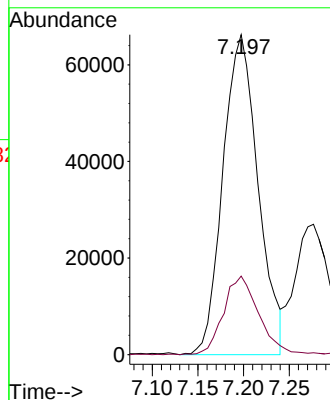
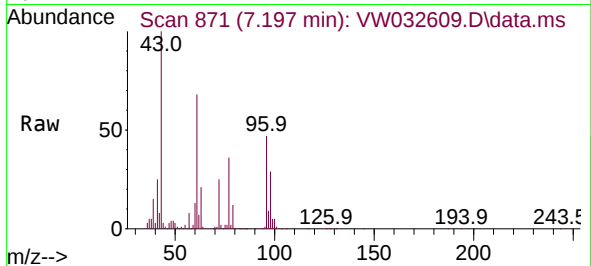
#25
2-Butanone
Concen: 72.855 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 177452
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.0

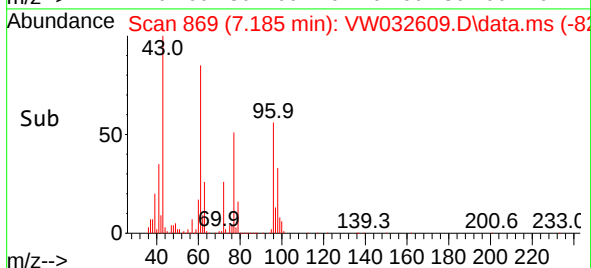
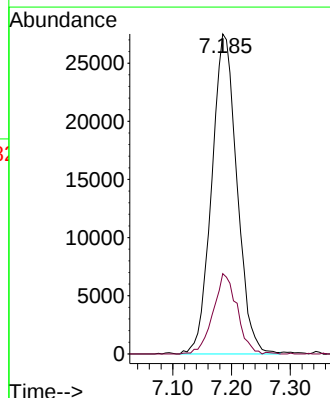
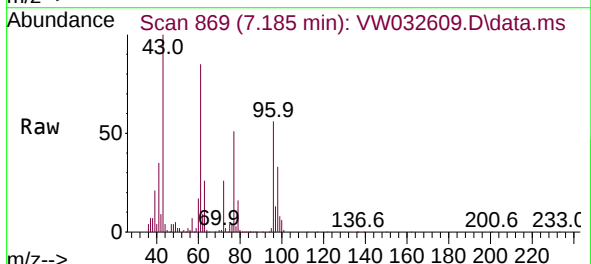
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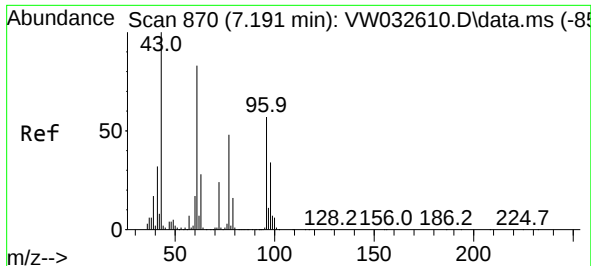
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#26
2,2-Dichloropropane
Concen: 12.554 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

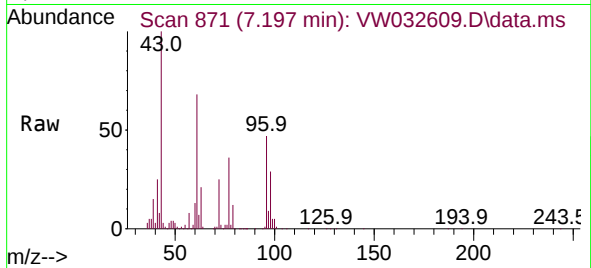
Tgt Ion: 77 Resp: 82146
Ion Ratio Lower Upper
77 100
97 23.7 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 12.898 ug/l
 RT: 7.197 min Scan# 871
 Delta R.T. 0.006 min
 Lab File: VW032609.D
 Acq: 10 Dec 2025 11:12

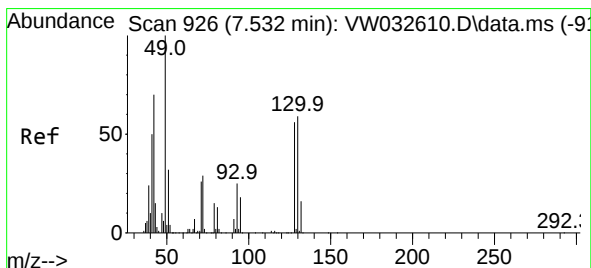
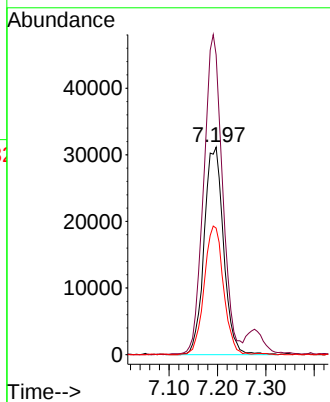
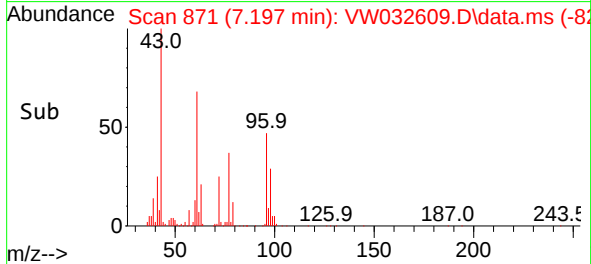
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC020



Tgt Ion: 96 Resp: 8674
 Ion Ratio Lower Upper
 96 100
 61 149.9 0.0 295.8
 98 61.5 0.0 127.2

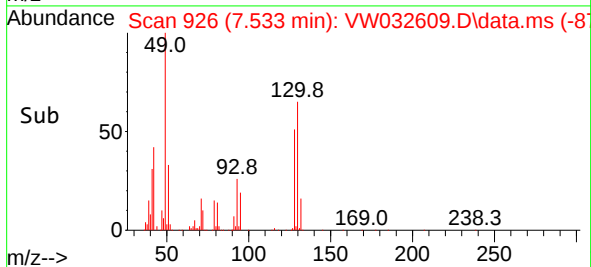
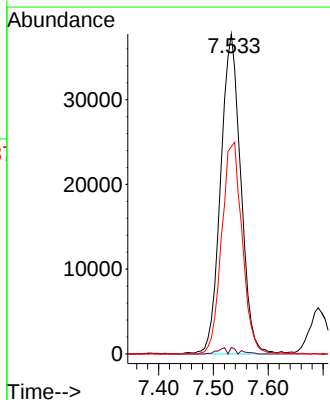
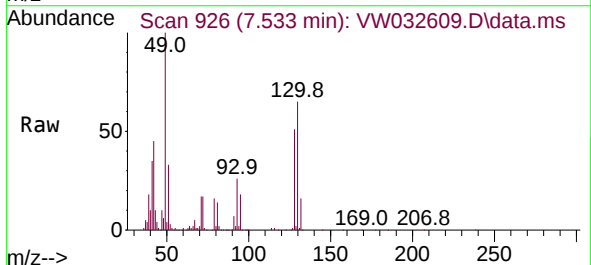
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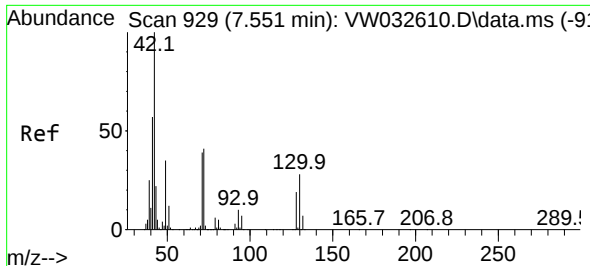
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#28
 Bromochloromethane
 Concen: 19.270 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW032609.D
 Acq: 10 Dec 2025 11:12

Tgt Ion: 49 Resp: 96087
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 3.6
 130 67.5 53.3 79.9





#29

Tetrahydrofuran

Concen: 72.922 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW032609.D

Acq: 10 Dec 2025 11:12

Instrument :

MSVOA_W

ClientSampleId :

VSTDIC020

Tgt Ion: 42 Resp: 10566

Ion Ratio Lower Upper

42 100

72 41.8 33.2 49.8

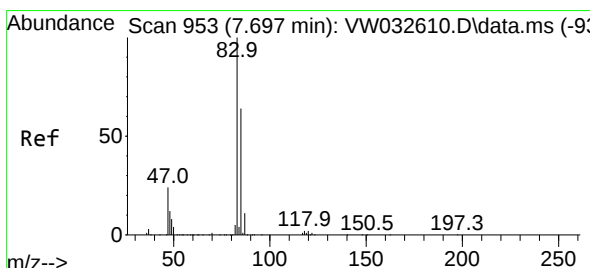
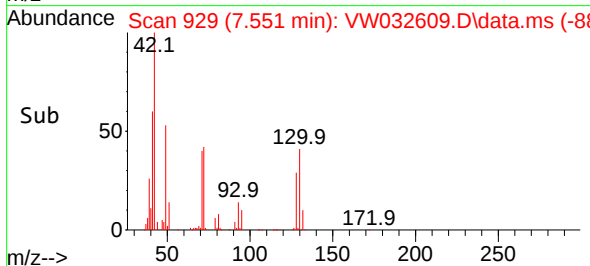
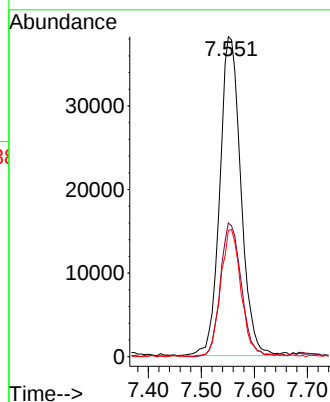
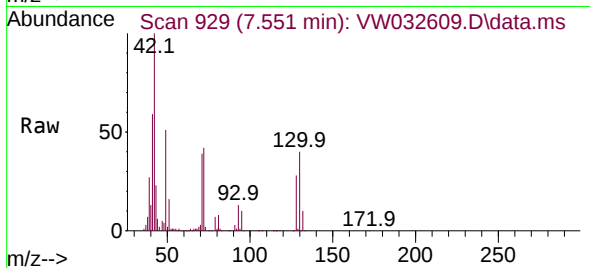
71 39.0 30.7 46.1

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Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#30

Chloroform

Concen: 13.073 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.006 min

Lab File: VW032609.D

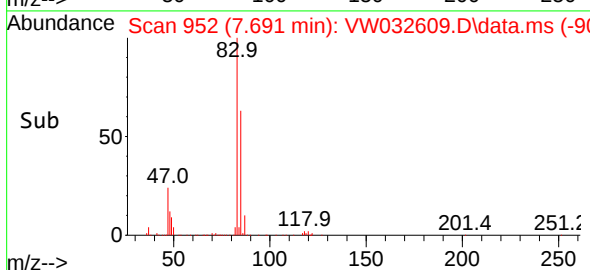
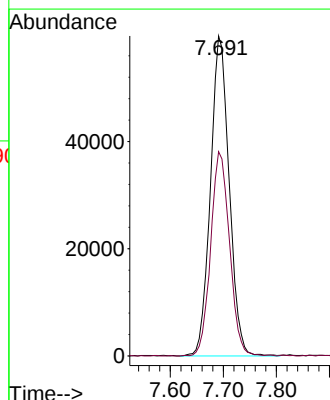
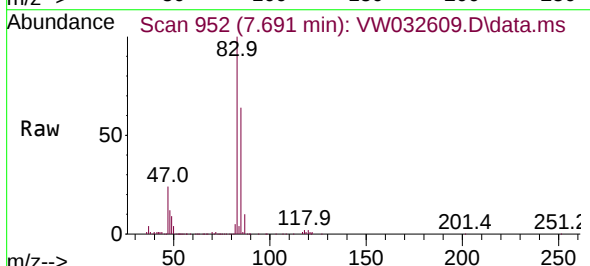
Acq: 10 Dec 2025 11:12

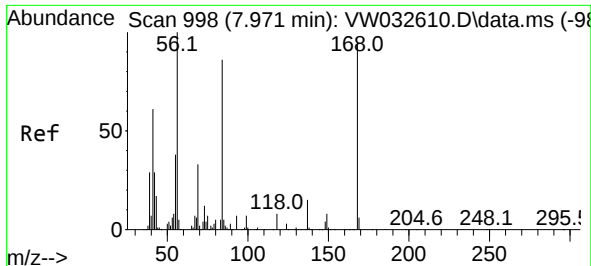
Tgt Ion: 83 Resp: 145997

Ion Ratio Lower Upper

83 100

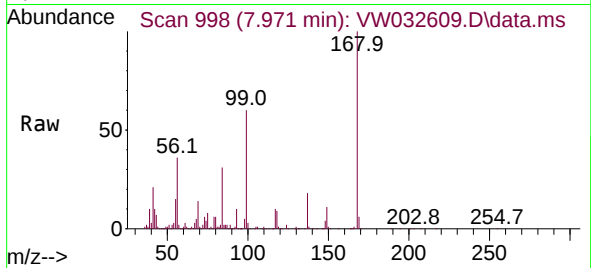
85 63.8 51.4 77.2





#31
Cyclohexane
Concen: 13.935 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

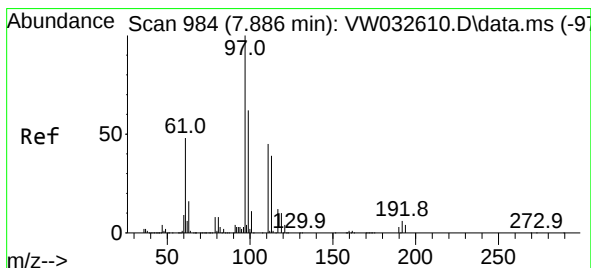
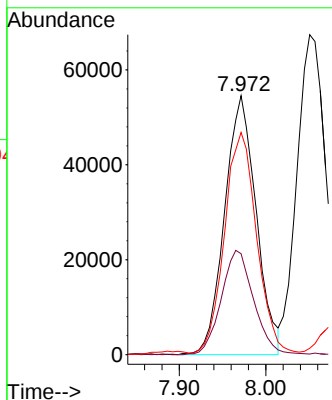
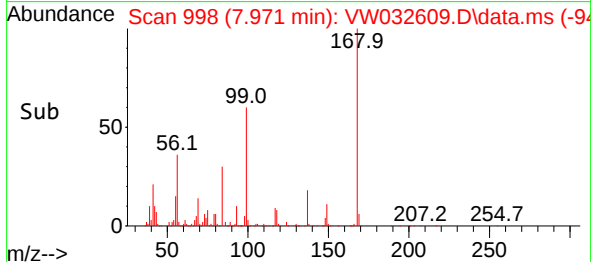
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 138692
Ion Ratio Lower Upper
56 100
69 39.0 26.2 39.2
84 84.5 68.9 103.3

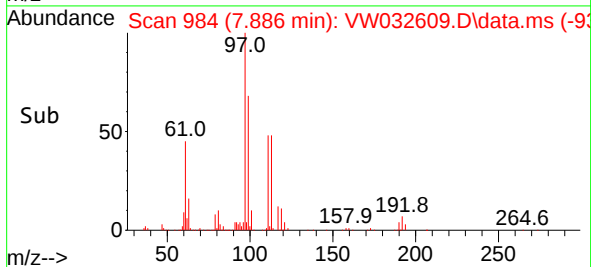
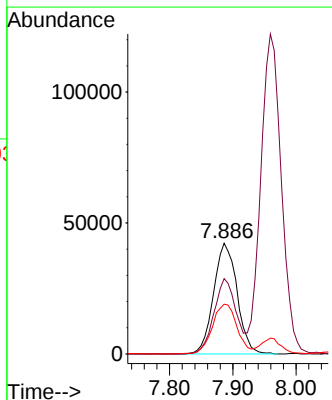
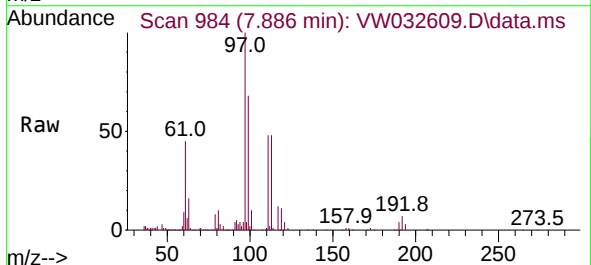
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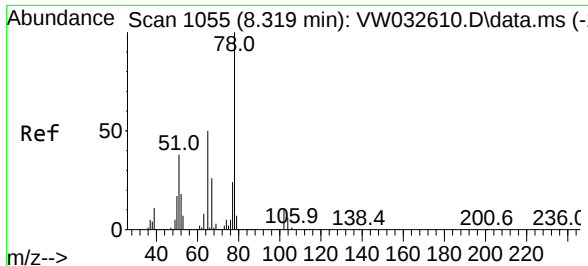
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#32
1,1,1-Trichloroethane
Concen: 13.411 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

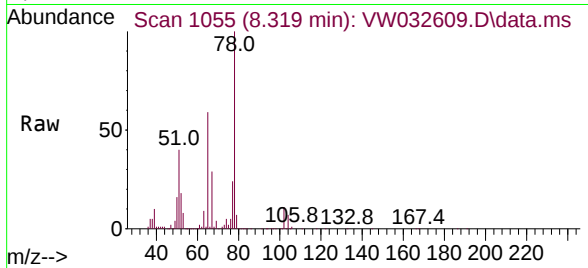
Tgt Ion: 97 Resp: 108955
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 47.1 37.8 56.8





#33
 1,2-Dichloroethane-d4
 Concen: 14.702 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032609.D
 Acq: 10 Dec 2025 11:12

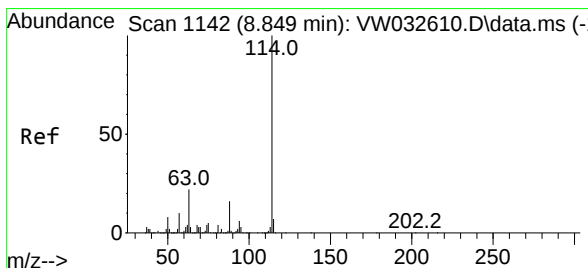
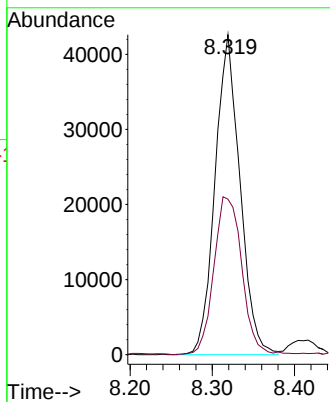
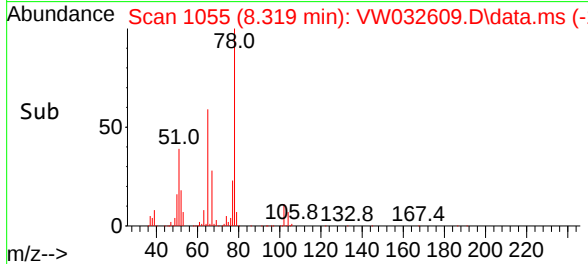
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC020



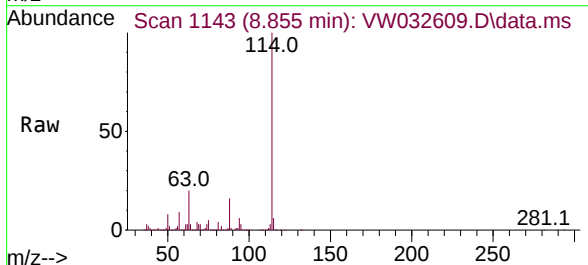
Tgt Ion: 65 Resp: 89722
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 105.6

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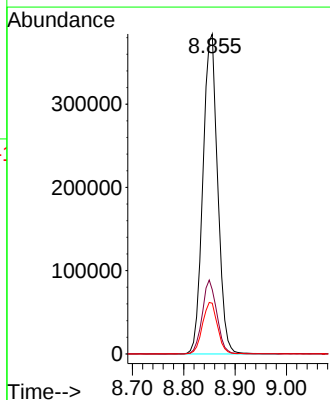
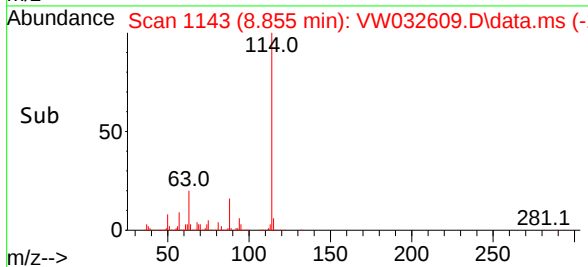
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

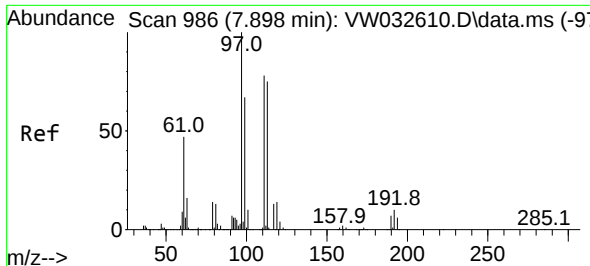


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. 0.006 min
 Lab File: VW032609.D
 Acq: 10 Dec 2025 11:12



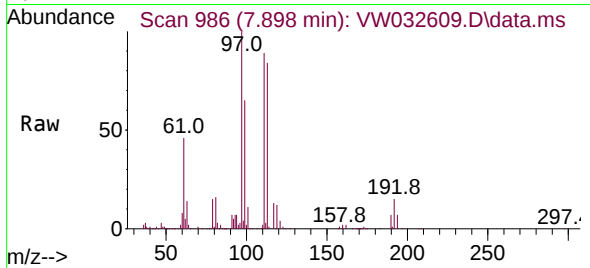
Tgt Ion:114 Resp: 765314
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 44.6
 88 15.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 14.968 ug/l
RT: 7.898 min Scan# 986
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

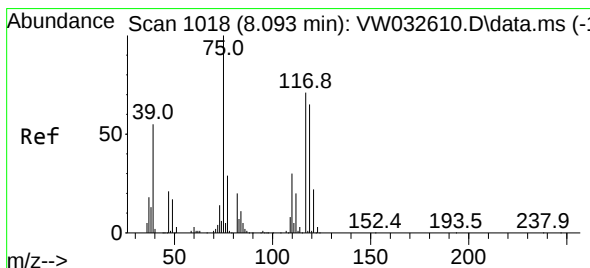
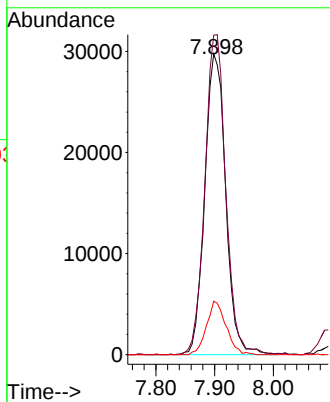
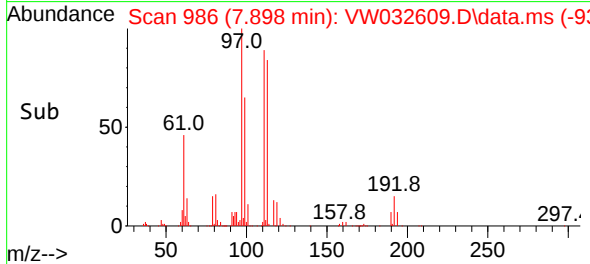
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



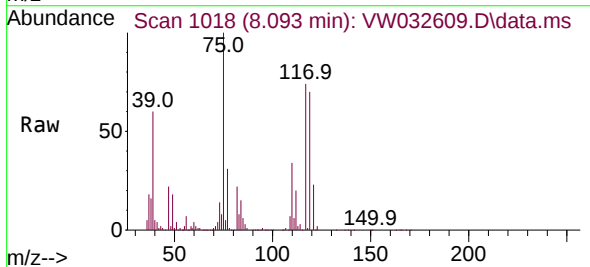
Tgt Ion: 113 Resp: 73698
Ion Ratio Lower Upper
113 100
111 106.1 85.2 127.8
192 16.6 13.3 19.9

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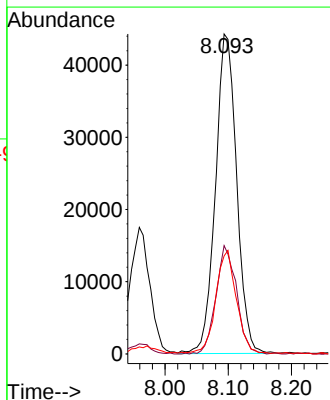
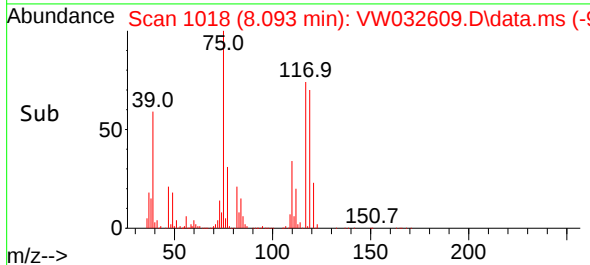
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

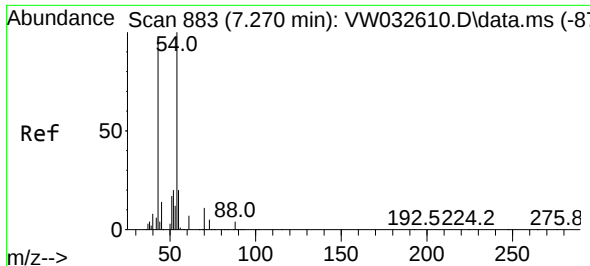


#36
1,1-Dichloropropene
Concen: 13.484 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12



Tgt Ion: 75 Resp: 103255
Ion Ratio Lower Upper
75 100
110 33.0 16.3 48.9
77 31.3 24.6 37.0





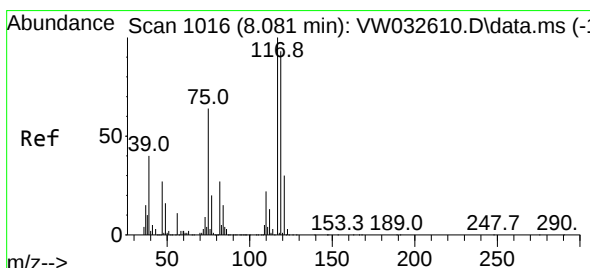
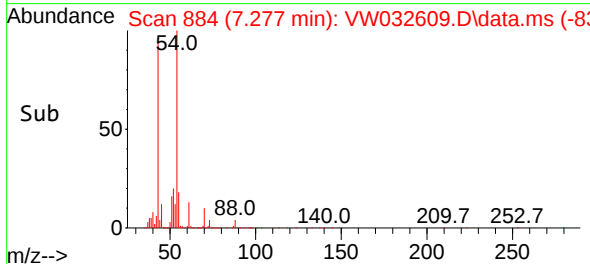
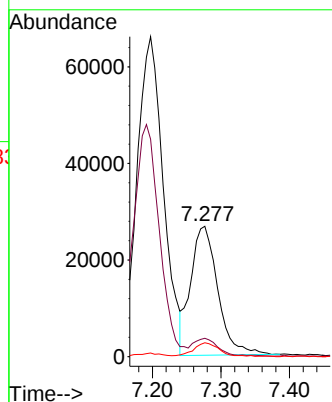
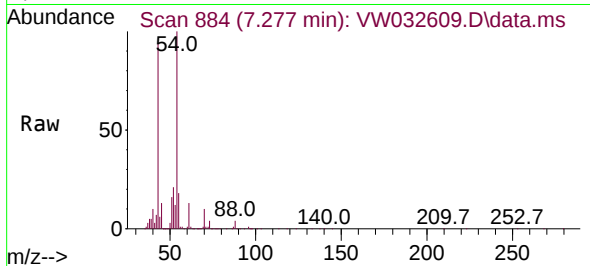
#37
Ethyl Acetate
Concen: 14.168 ug/l
RT: 7.277 min Scan# 883
Delta R.T. 0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 73625
Ion Ratio Lower Upper
43 100
61 12.9 10.3 15.5
70 10.3 7.7 11.5

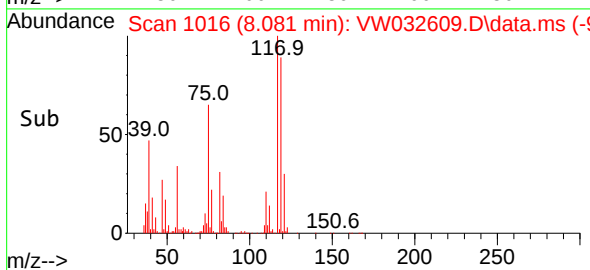
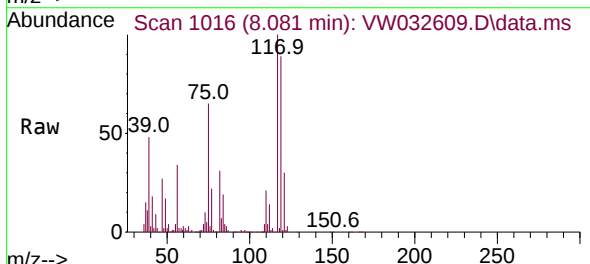
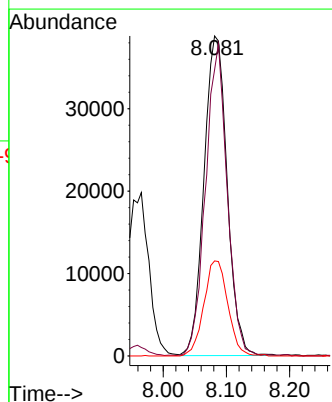
Manual Integrations
APPROVED

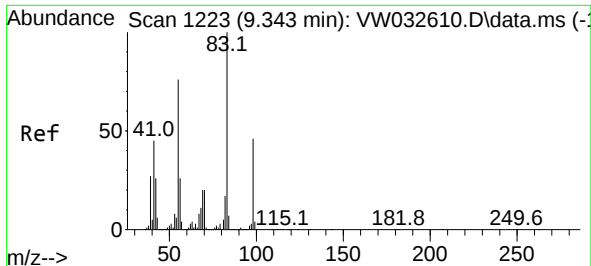
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#38
Carbon Tetrachloride
Concen: 13.821 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

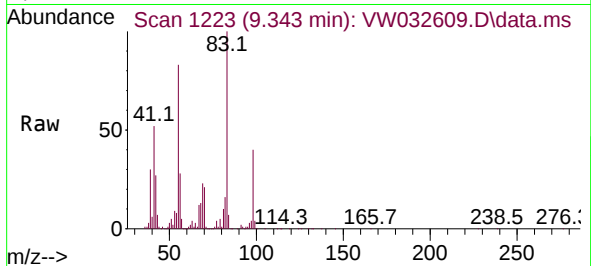
Tgt Ion:117 Resp: 98667
Ion Ratio Lower Upper
117 100
119 89.3 74.3 111.5
121 29.7 23.6 35.4





#39
Methylcyclohexane
Concen: 13.232 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

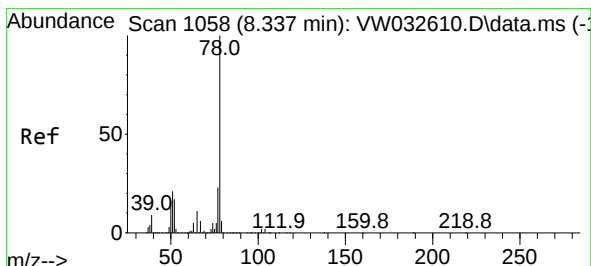
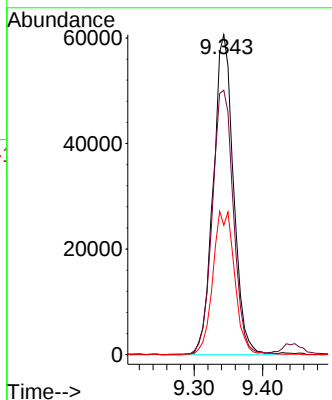
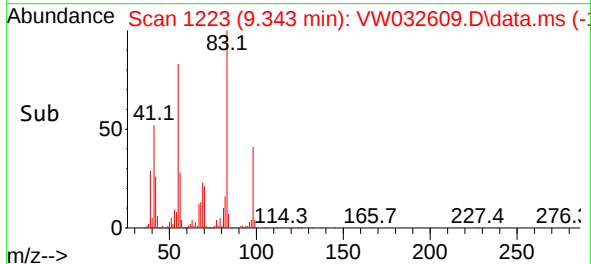
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 124469
Ion Ratio Lower Upper
83 100
55 82.5 61.2 91.8
98 40.4 37.0 55.4

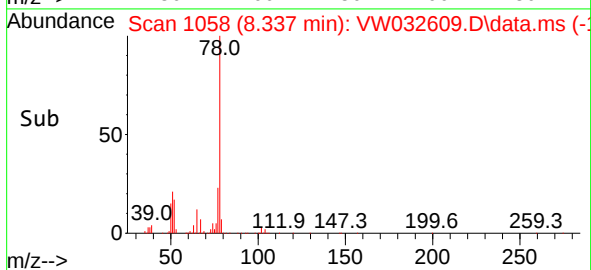
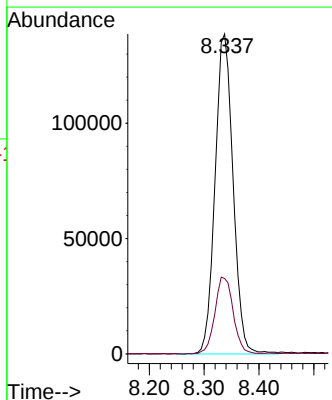
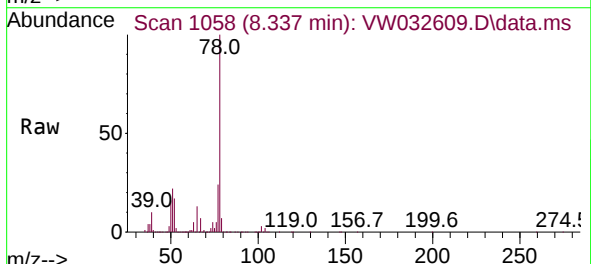
Manual Integrations
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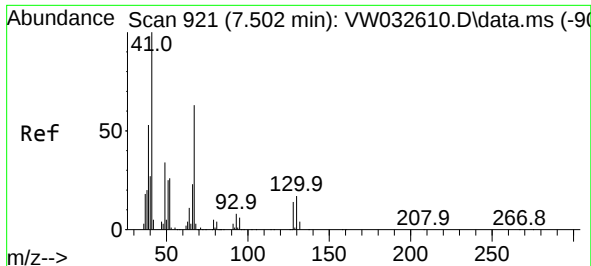
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#40
Benzene
Concen: 13.035 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

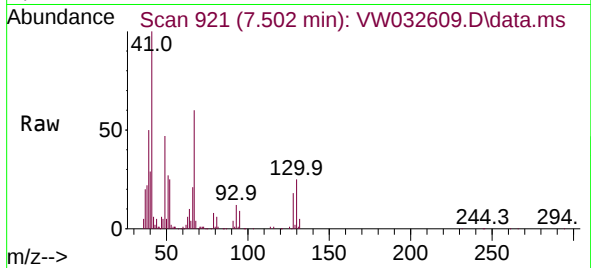
Tgt Ion: 78 Resp: 316172
Ion Ratio Lower Upper
78 100
77 23.5 18.6 28.0





#41
Methacrylonitrile
Concen: 13.286 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

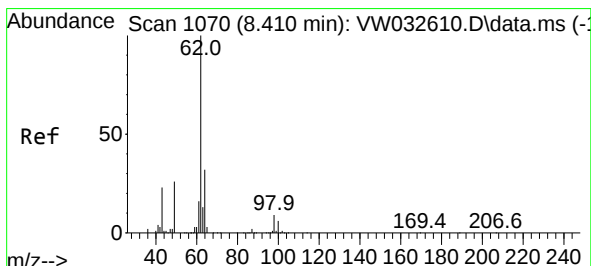
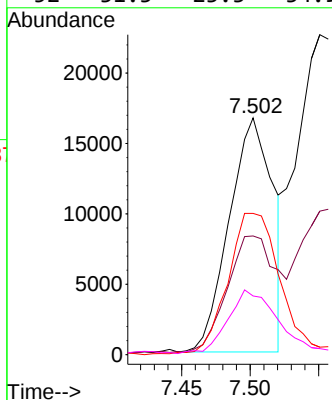
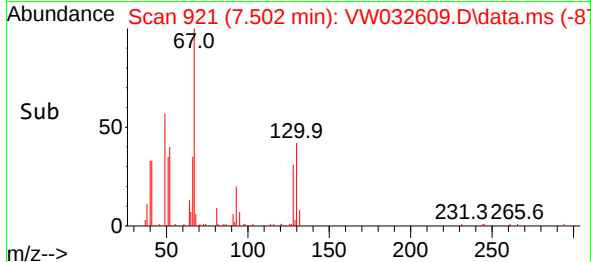
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 3688
Ion Ratio Lower Upper
41 100
39 58.1 47.3 70.9
67 73.8 55.9 83.9
52 31.3 23.3 34.9

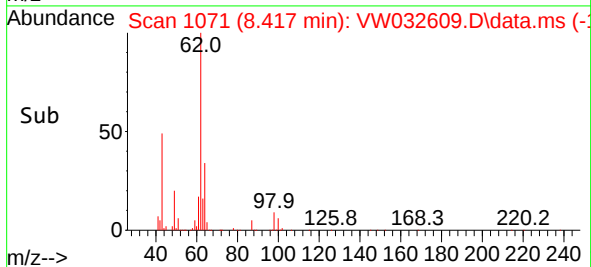
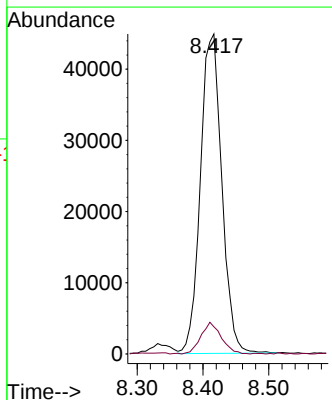
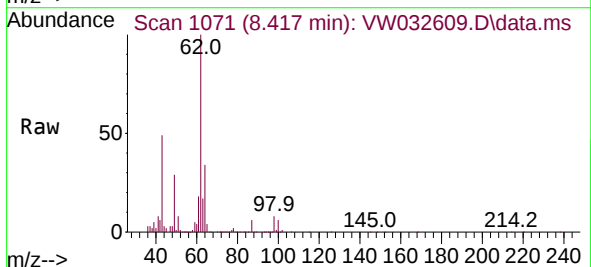
Manual Integrations
APPROVED

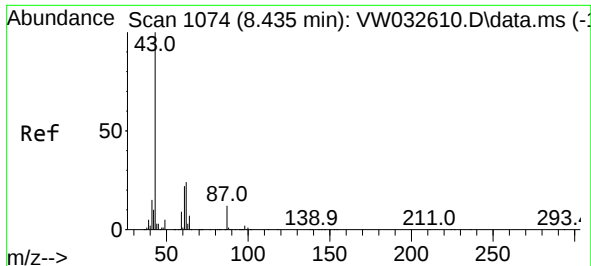
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#42
1,2-Dichloroethane
Concen: 13.650 ug/l
RT: 8.417 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

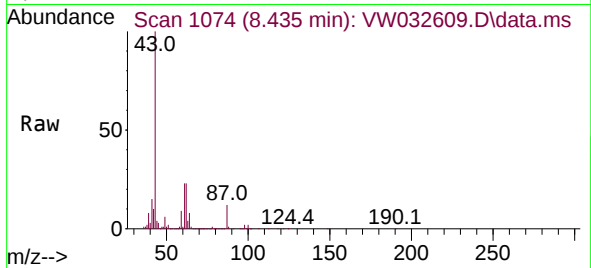
Tgt Ion: 62 Resp: 101554
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.8





#43
Isopropyl Acetate
Concen: 14.112 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

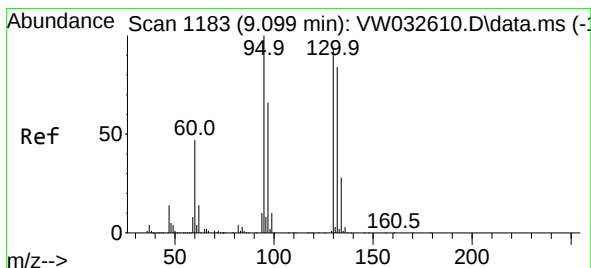
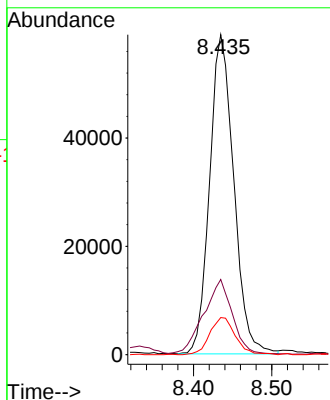
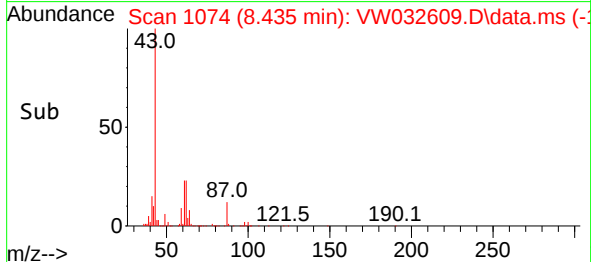
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 126460
Ion Ratio Lower Upper
43 100
61 27.8 22.7 34.1
87 12.2 9.6 14.4

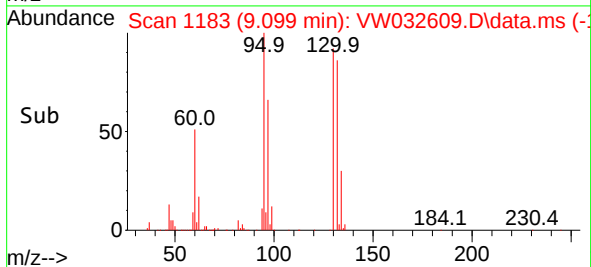
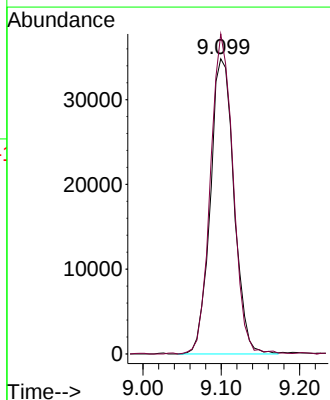
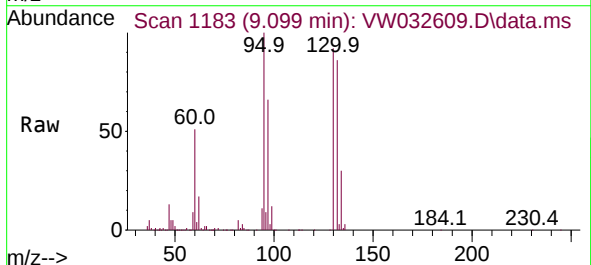
Manual Integrations
APPROVED

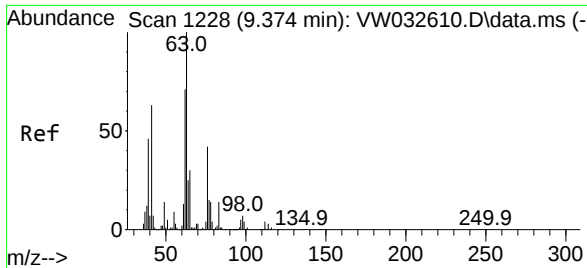
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#44
Trichloroethene
Concen: 13.418 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

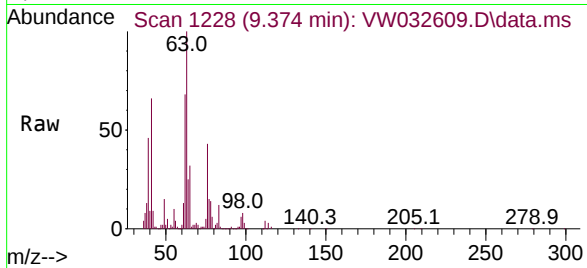
Tgt Ion:130 Resp: 72960
Ion Ratio Lower Upper
130 100
95 108.4 0.0 215.6





#45
1,2-Dichloropropane
Concen: 13.485 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

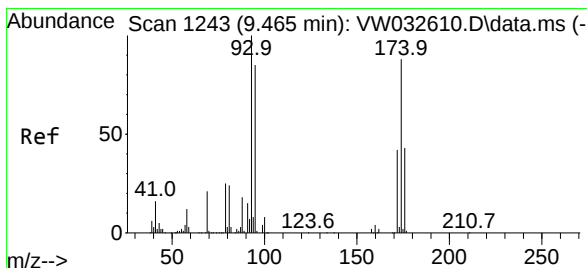
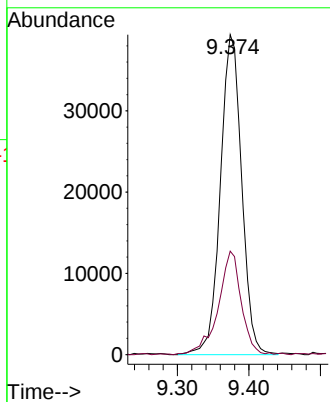
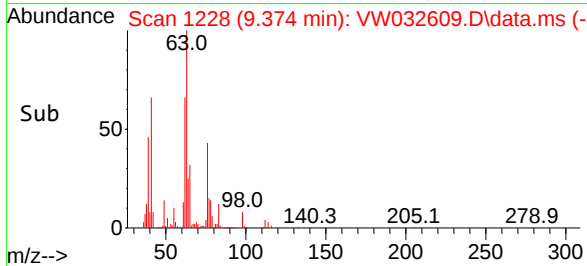
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 63 Resp: 81431
Ion Ratio Lower Upper
63 100
65 32.0 23.8 35.6

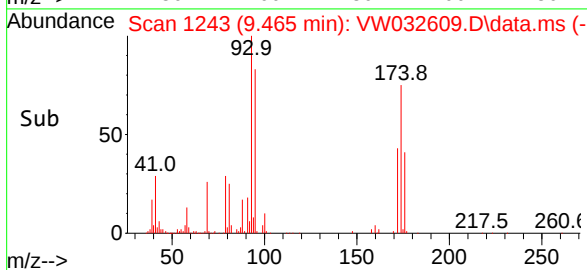
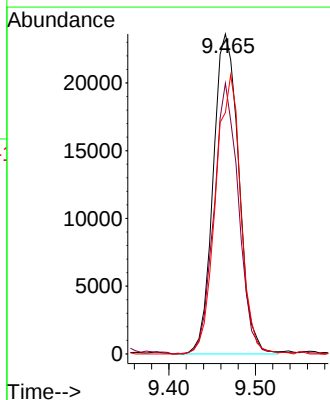
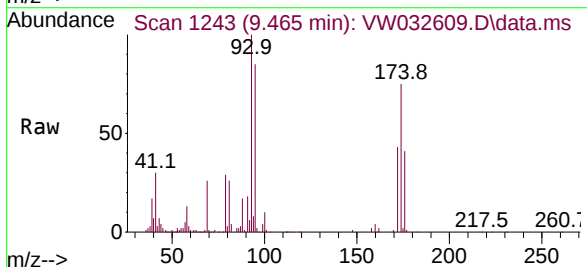
Manual Integrations
APPROVED

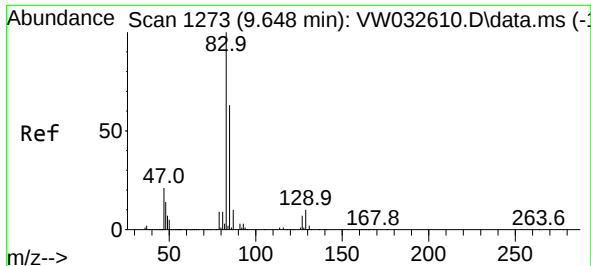
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#46
Dibromomethane
Concen: 13.997 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

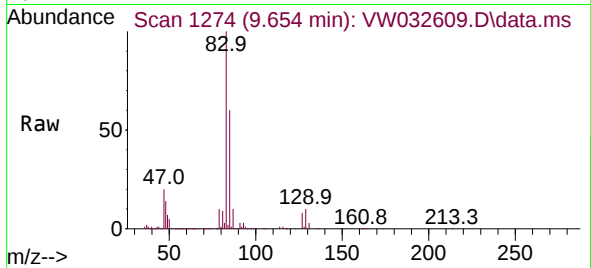
Tgt Ion: 93 Resp: 48615
Ion Ratio Lower Upper
93 100
95 81.1 67.0 100.4
174 85.0 67.6 101.4





#47
Bromodichloromethane
Concen: 13.341 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

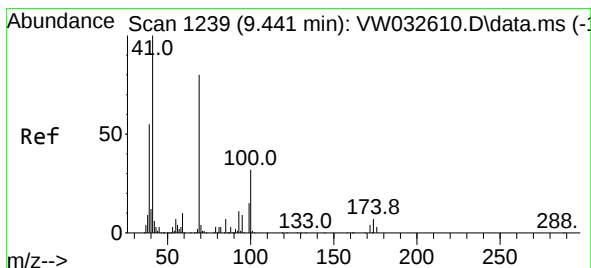
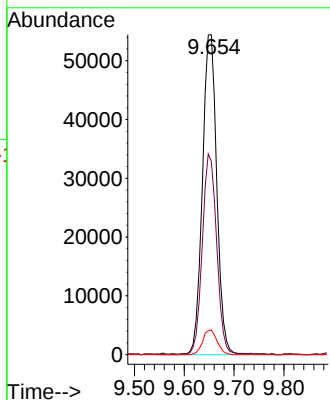
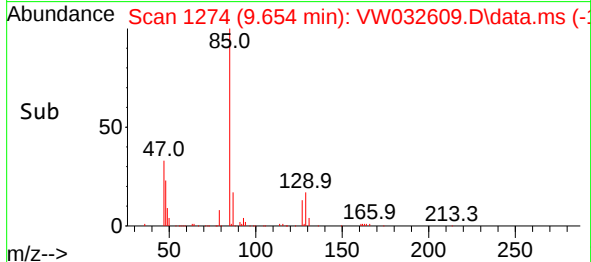
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 109195
Ion Ratio Lower Upper
83 100
85 60.5 50.7 76.1
127 7.7 6.0 9.0

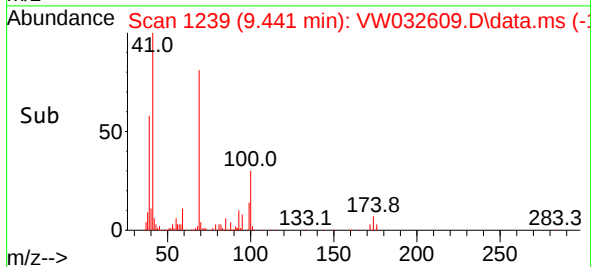
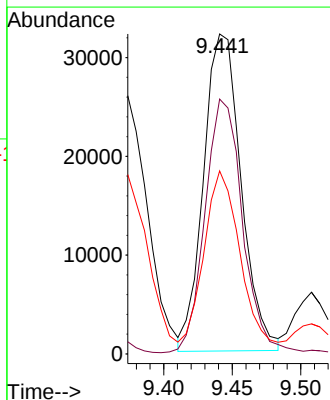
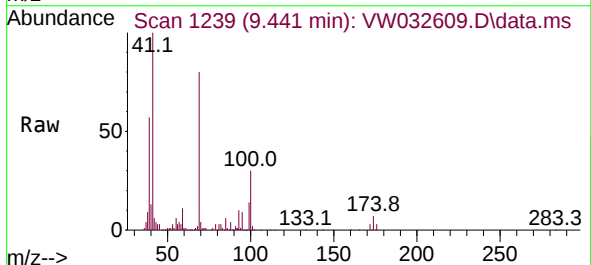
Manual Integrations
APPROVED

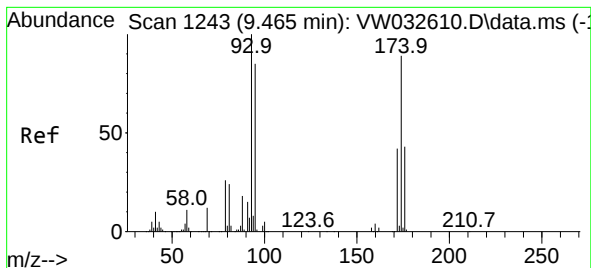
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#48
Methyl methacrylate
Concen: 15.268 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Tgt Ion: 41 Resp: 61323
Ion Ratio Lower Upper
41 100
69 80.0 67.9 101.9
39 50.7 43.8 65.8





#49

1,4-Dioxane

Concen: 307.424 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032609.D

Acq: 10 Dec 2025 11:12

Instrument :

MSVOA_W

ClientSampleId :

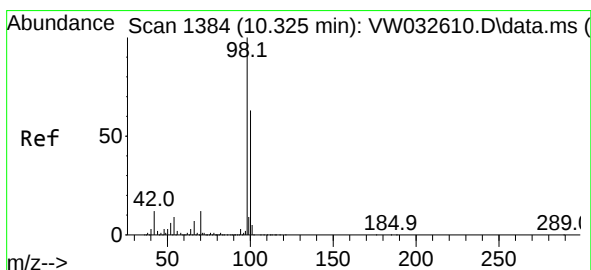
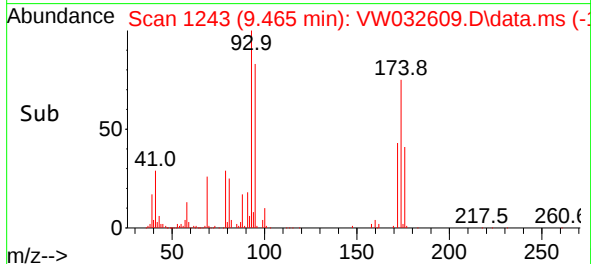
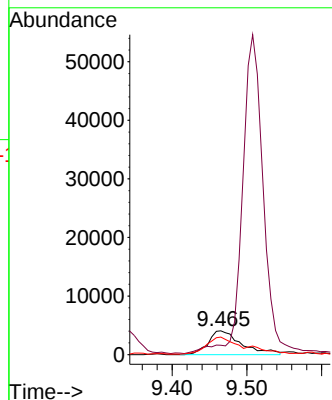
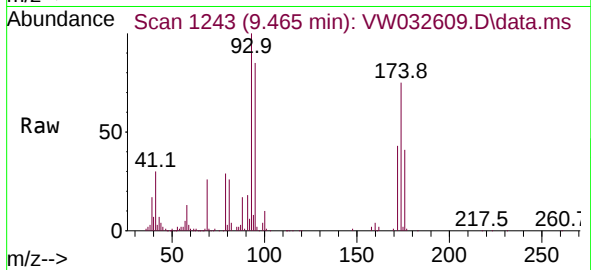
VSTDICC020

Tgt Ion: 88 Resp: 12598
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 60.1 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: 14.860 ug/l

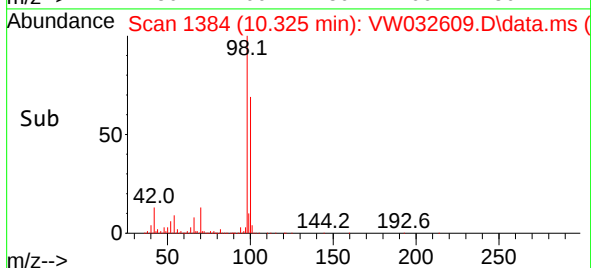
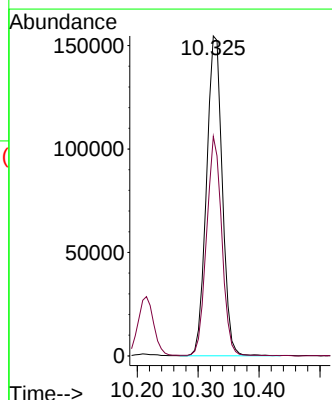
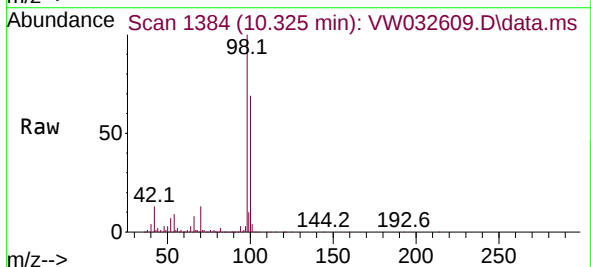
RT: 10.325 min Scan# 1384

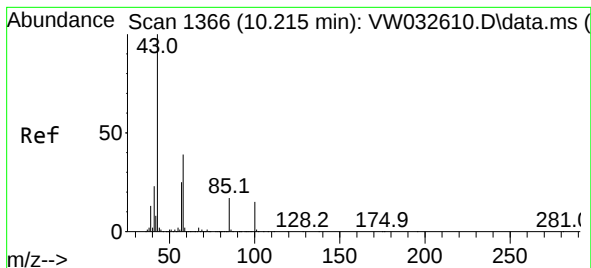
Delta R.T. 0.000 min

Lab File: VW032609.D

Acq: 10 Dec 2025 11:12

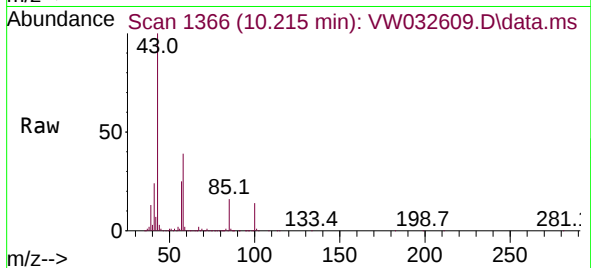
Tgt Ion: 98 Resp: 277235
 Ion Ratio Lower Upper
 98 100
 100 66.4 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 74.018 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

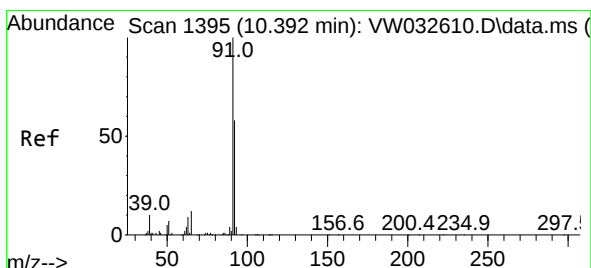
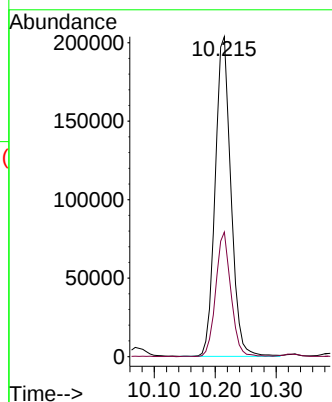
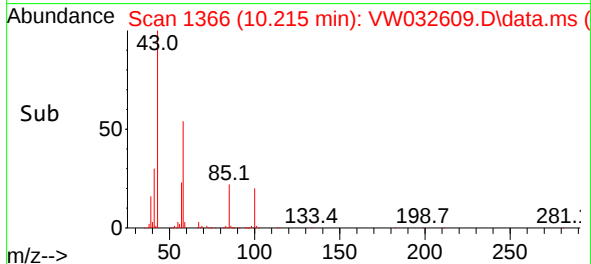
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 365431
Ion Ratio Lower Upper
43 100
58 37.4 30.6 45.8

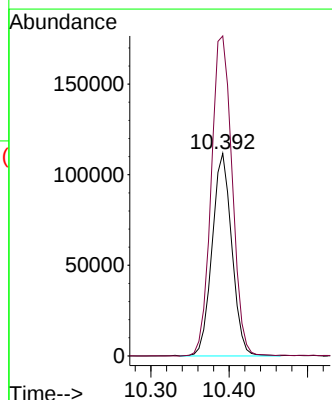
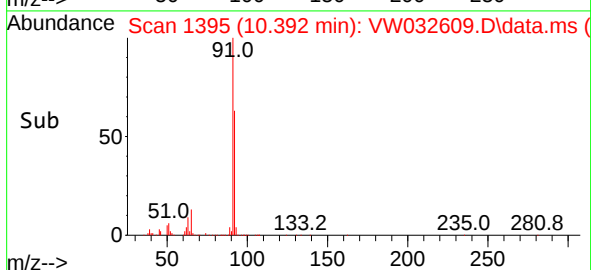
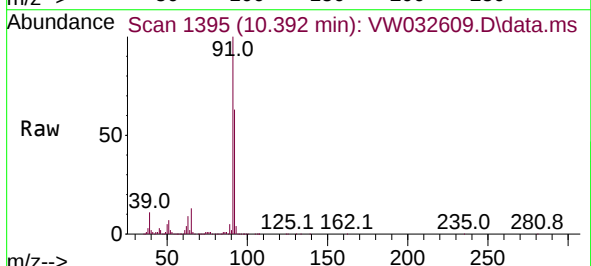
Manual Integrations
APPROVED

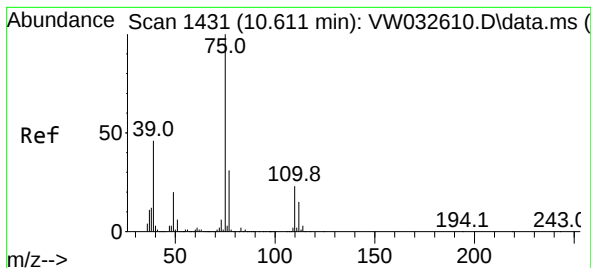
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#52
Toluene
Concen: 13.284 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Tgt Ion: 92 Resp: 194771
Ion Ratio Lower Upper
92 100
91 168.5 137.6 206.4





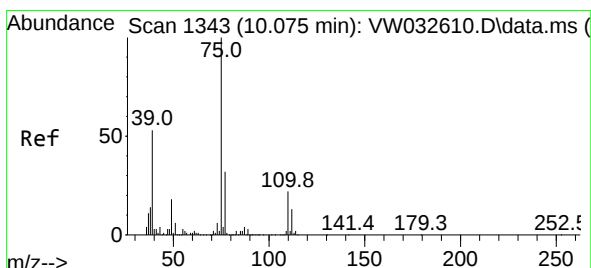
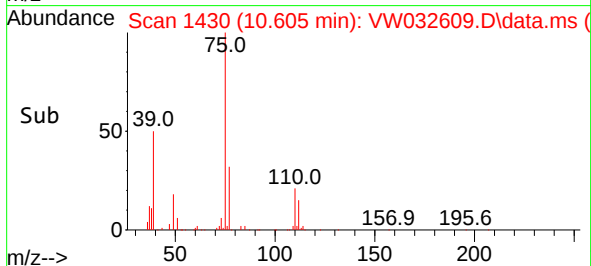
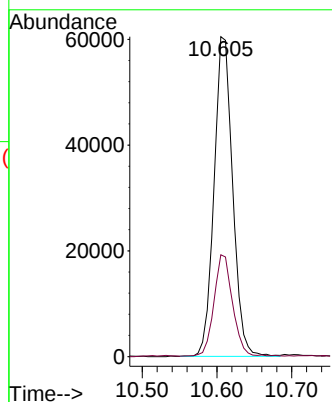
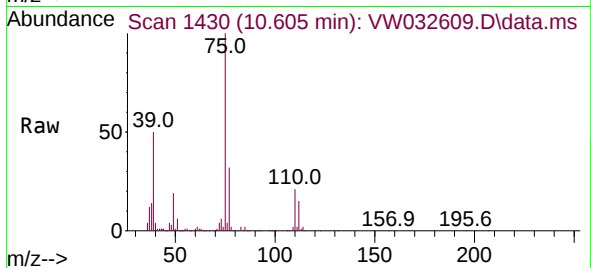
#53
t-1,3-Dichloropropene
Concen: 13.264 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 104364
Ion Ratio Lower Upper
75 100
77 31.8 24.6 36.8

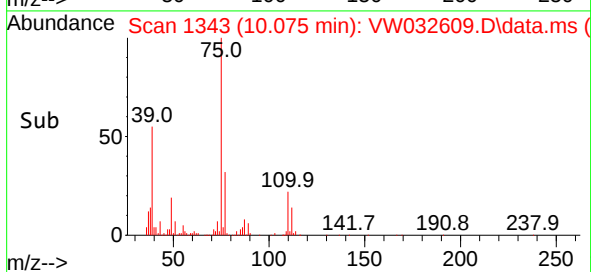
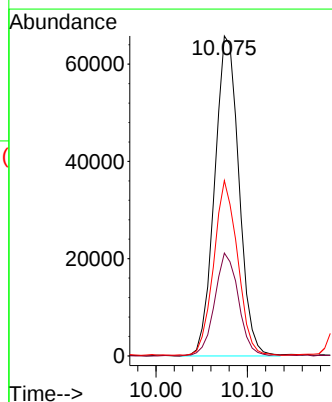
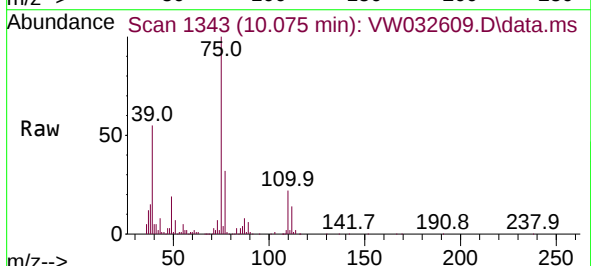
Manual Integrations
APPROVED

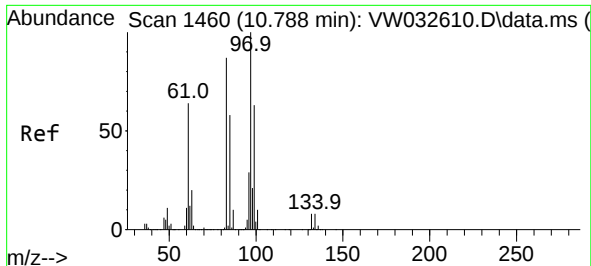
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#54
cis-1,3-Dichloropropene
Concen: 13.216 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

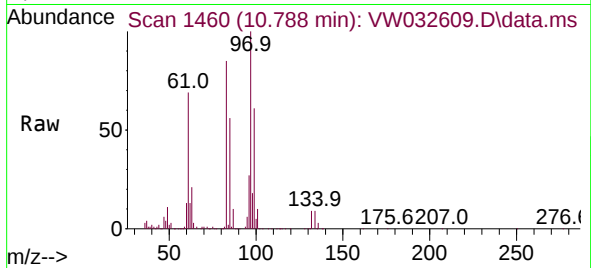
Tgt Ion: 75 Resp: 121826
Ion Ratio Lower Upper
75 100
77 32.1 26.0 39.0
39 54.5 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 13.677 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

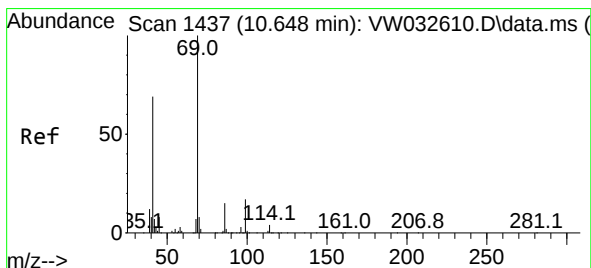
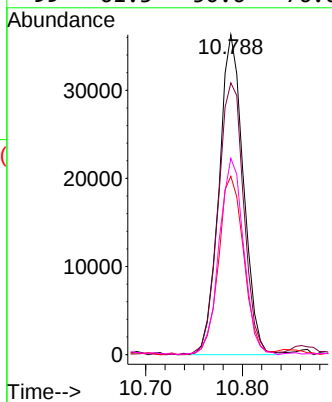
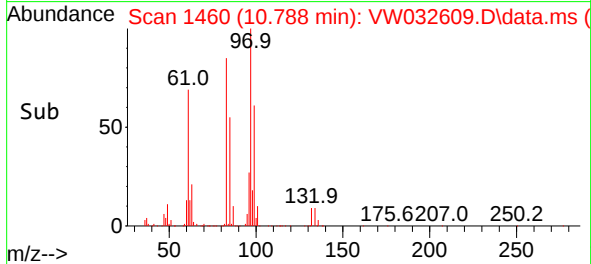
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



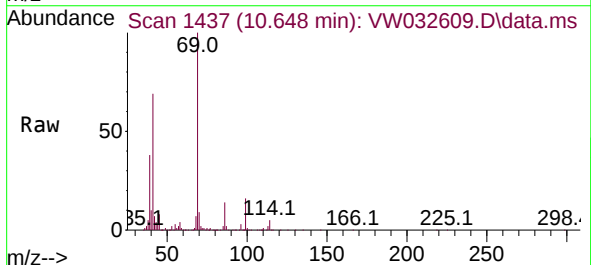
Tgt Ion: 97 Resp: 63710
Ion Ratio Lower Upper
97 100
83 84.9 69.3 103.9
85 55.7 46.1 69.1
99 61.3 50.6 76.0

Manual Integrations
APPROVED

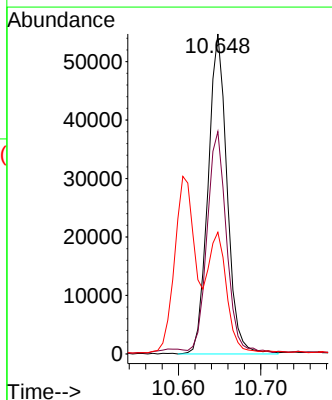
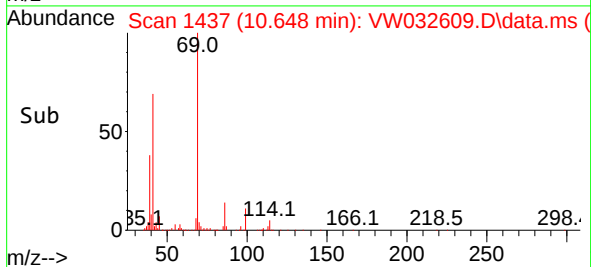
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

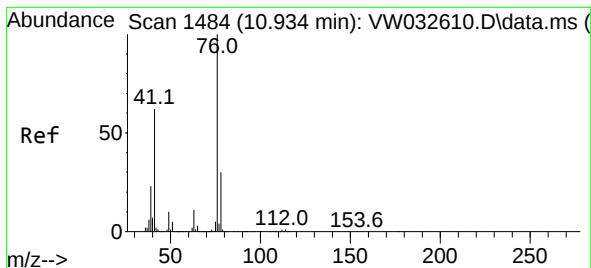


#56
Ethyl methacrylate
Concen: 13.721 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12



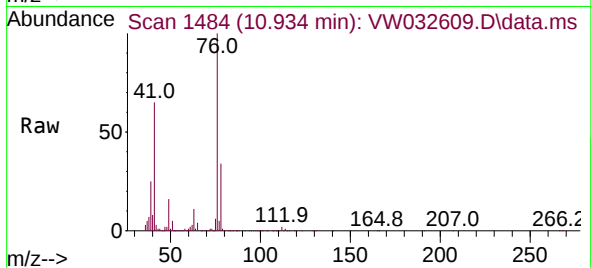
Tgt Ion: 69 Resp: 87860
Ion Ratio Lower Upper
69 100
41 70.4 57.0 85.6
39 35.1 27.2 40.8





#57
1,3-Dichloropropane
Concen: 13.626 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

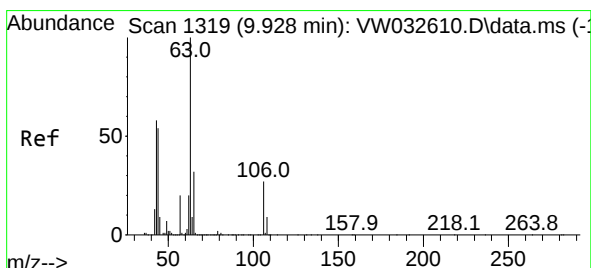
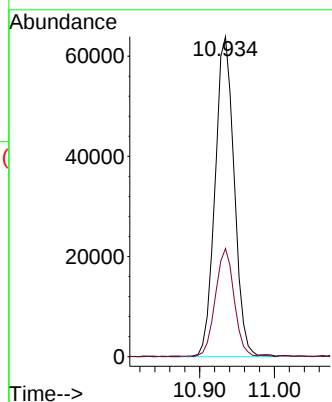
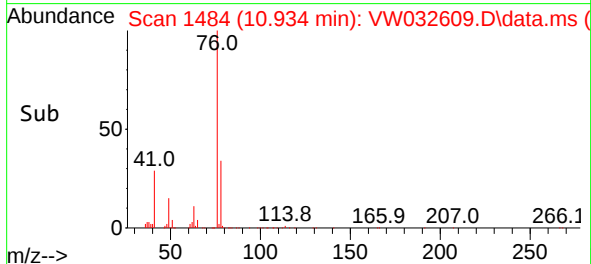
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 113421
Ion Ratio Lower Upper
76 100
78 33.3 25.2 37.8

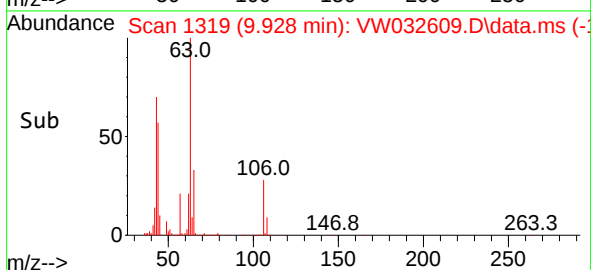
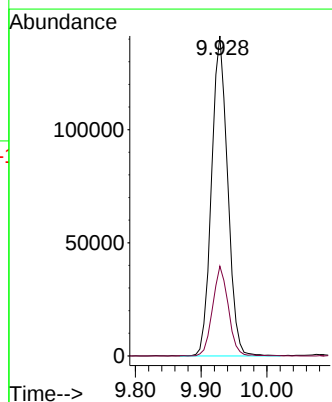
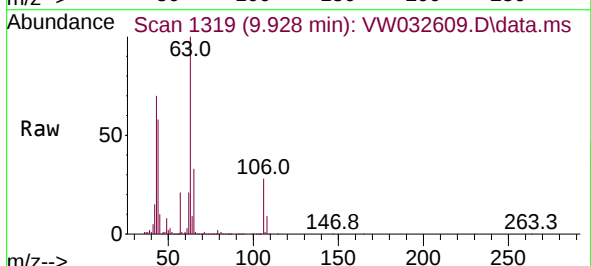
Manual Integrations
APPROVED

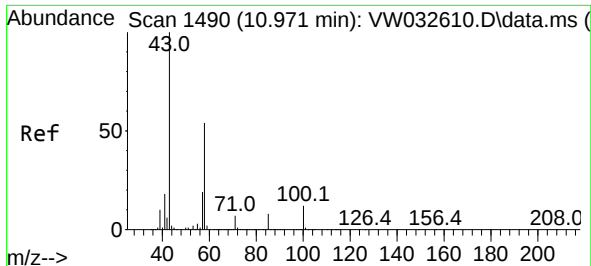
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 76.190 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

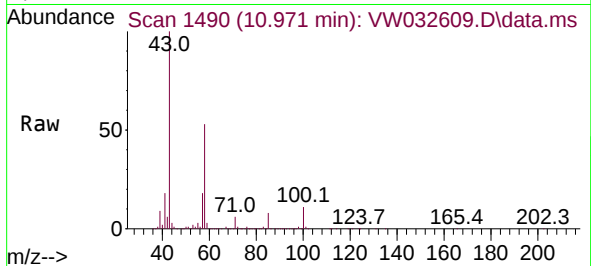
Tgt Ion: 63 Resp: 239553
Ion Ratio Lower Upper
63 100
106 27.3 21.3 31.9





#59
2-Hexanone
Concen: 75.991 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

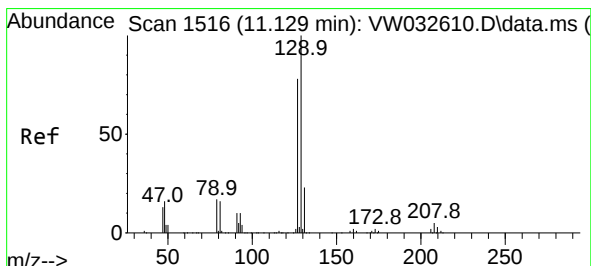
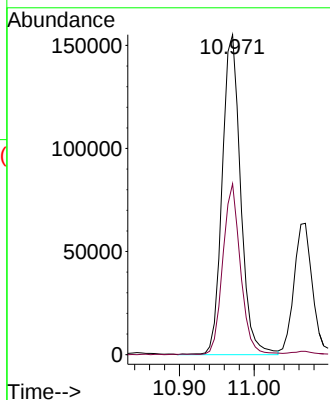
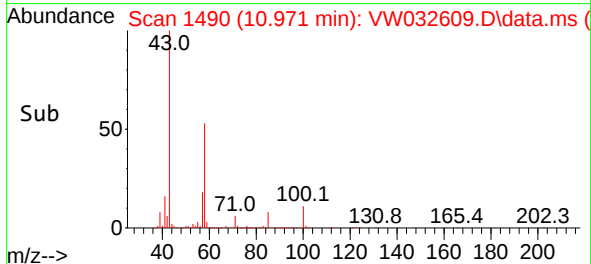
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 266274
Ion Ratio Lower Upper
43 100
58 51.3 26.3 78.9

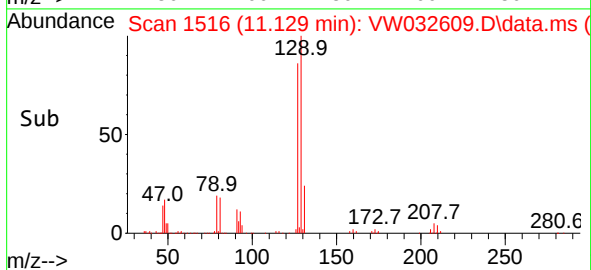
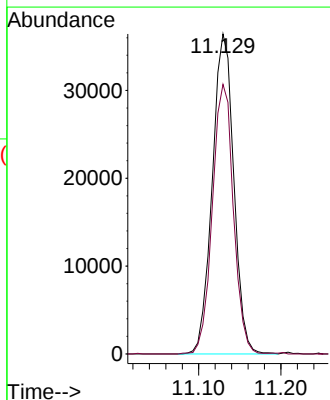
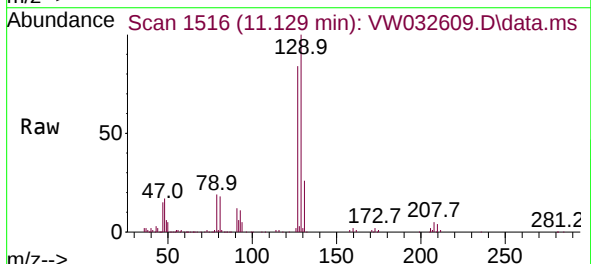
Manual Integrations
APPROVED

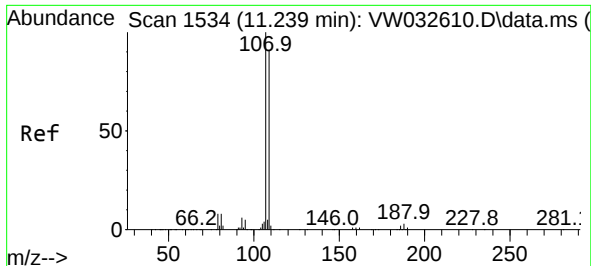
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#60
Dibromochloromethane
Concen: 12.553 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

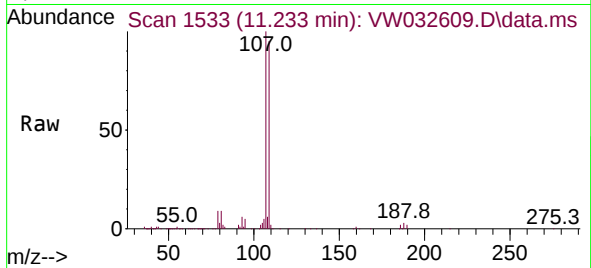
Tgt Ion:129 Resp: 66075
Ion Ratio Lower Upper
129 100
127 82.5 37.2 111.6





#61
1,2-Dibromoethane
Concen: 13.978 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

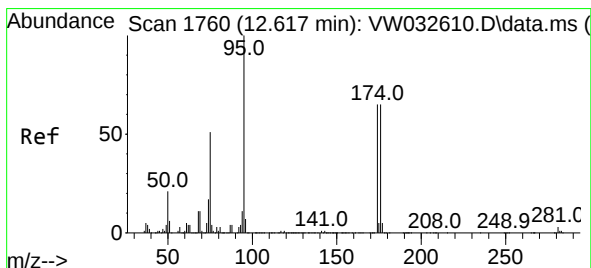
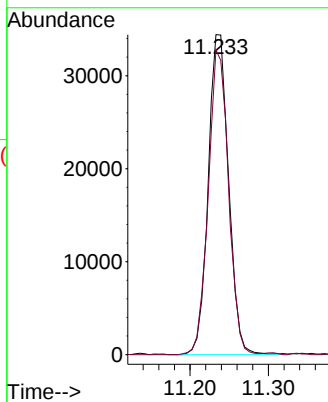
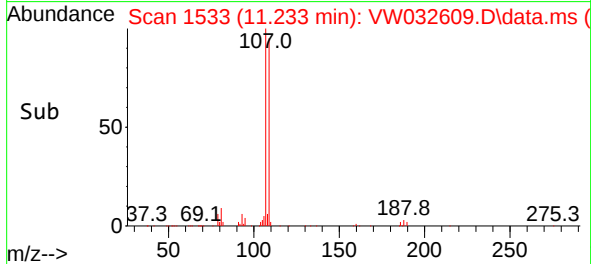
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion:107 Resp: 62238
Ion Ratio Lower Upper
107 100
109 94.5 73.0 109.4

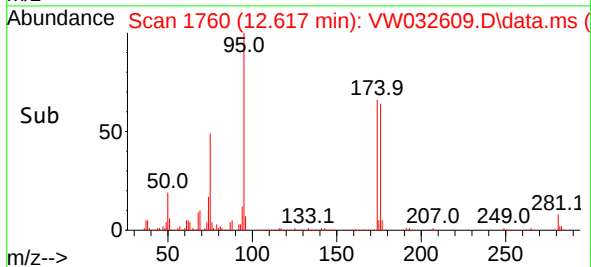
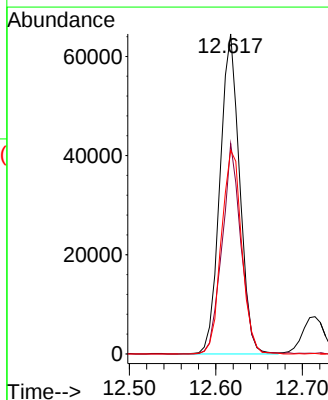
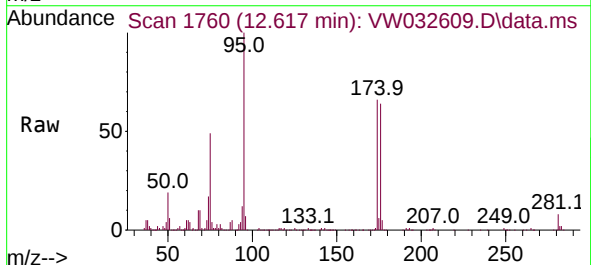
Manual Integrations
APPROVED

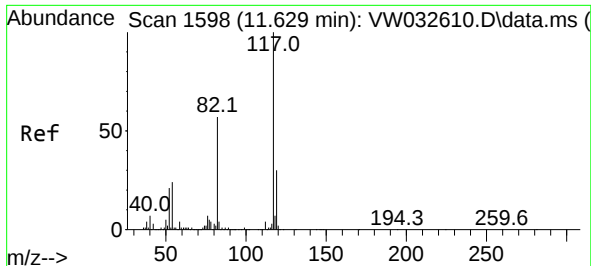
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#62
4-Bromofluorobenzene
Concen: 14.965 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

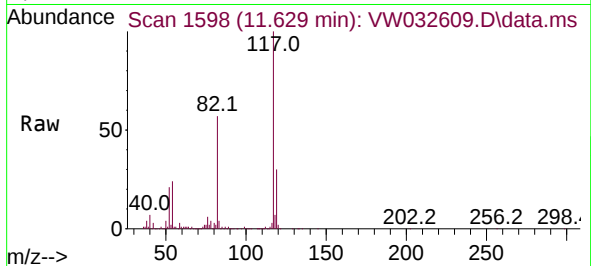
Tgt Ion: 95 Resp: 102302
Ion Ratio Lower Upper
95 100
174 63.0 0.0 135.0
176 66.0 0.0 123.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

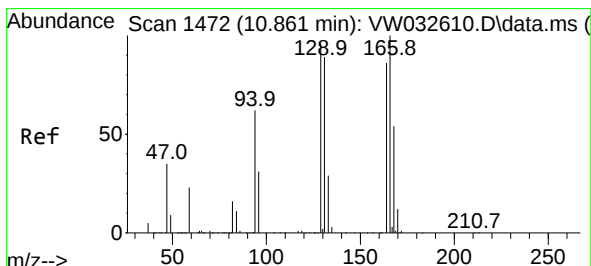
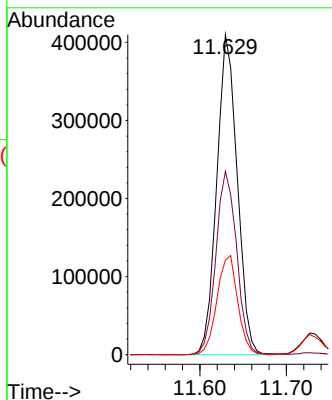
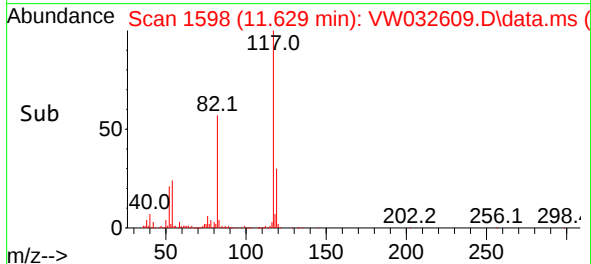
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion:117 Resp: 675538
Ion Ratio Lower Upper
117 100
82 57.3 45.5 68.3
119 29.5 23.8 35.8

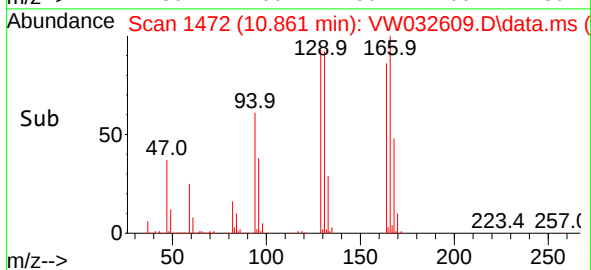
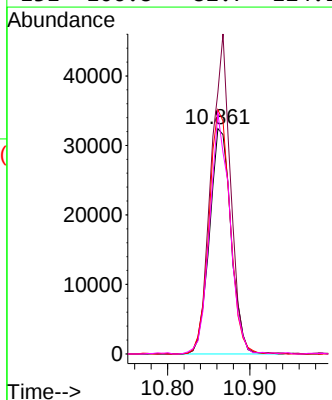
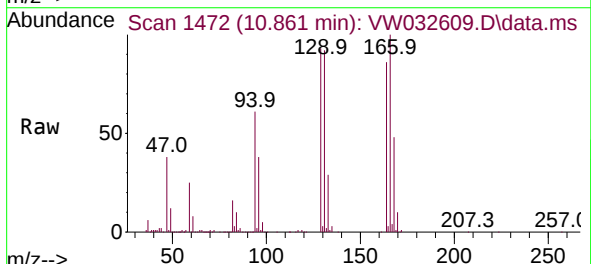
Manual Integrations
APPROVED

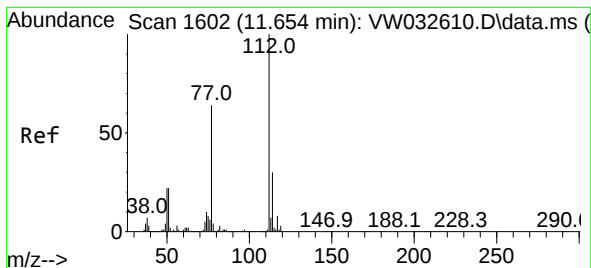
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#64
Tetrachloroethene
Concen: 13.253 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Tgt Ion:164 Resp: 58628
Ion Ratio Lower Upper
164 100
166 116.1 93.0 139.6
129 108.3 89.2 133.8
131 106.8 82.7 124.1





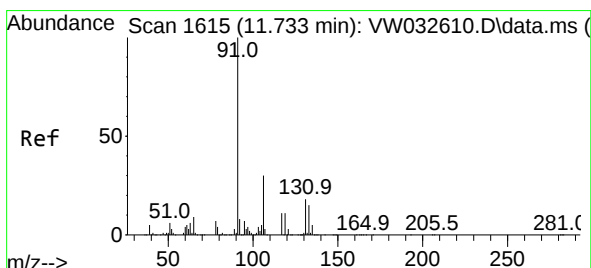
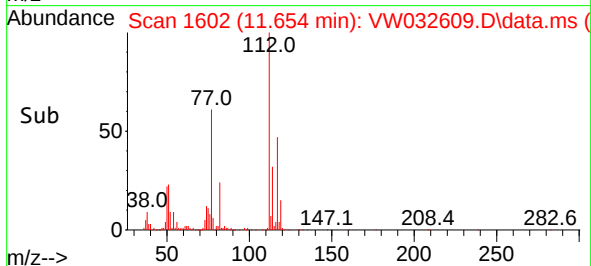
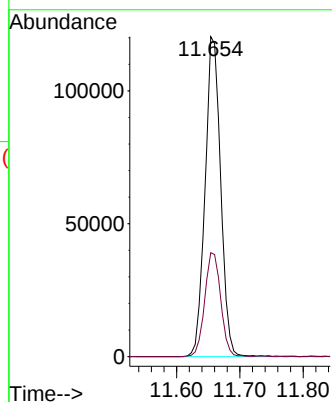
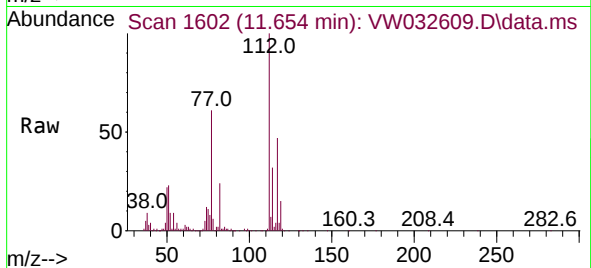
#65
Chlorobenzene
Concen: 13.089 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 205646
Ion Ratio Lower Upper
112 100
114 32.5 23.8 35.8

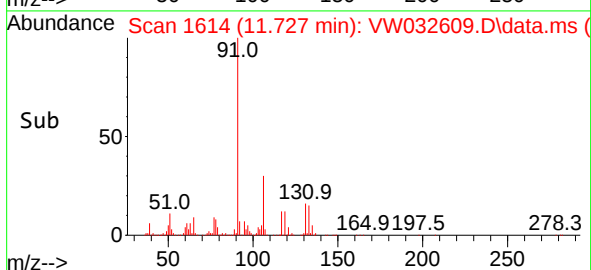
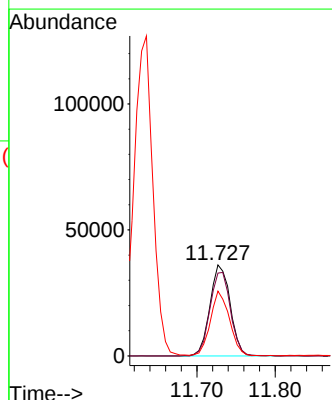
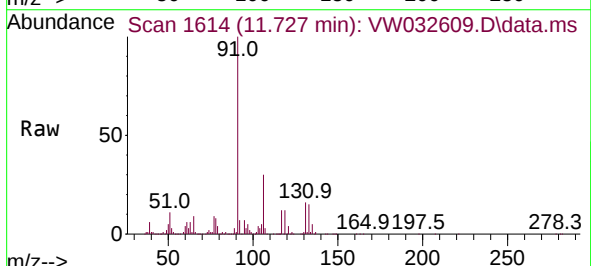
Manual Integrations
APPROVED

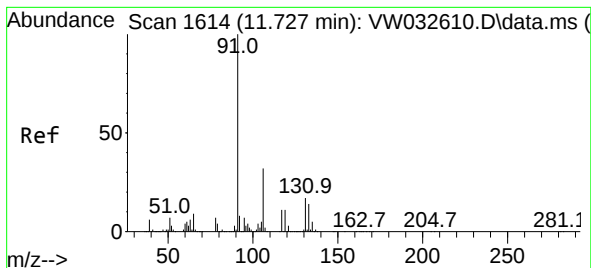
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 13.238 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

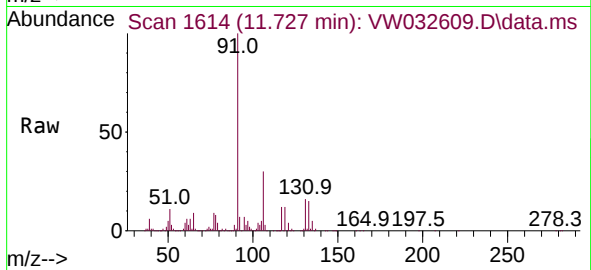
Tgt Ion:131 Resp: 64761
Ion Ratio Lower Upper
131 100
133 93.6 44.0 132.1
119 66.9 32.0 96.2





#67
Ethyl Benzene
Concen: 13.376 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

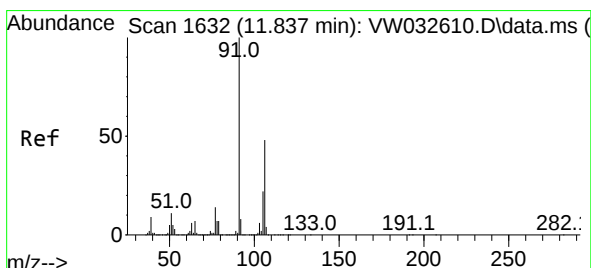
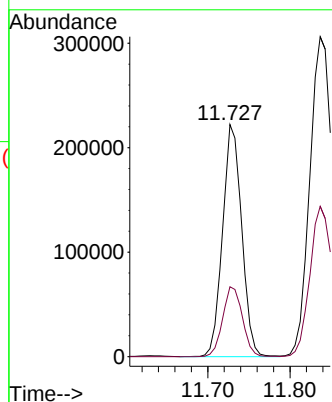
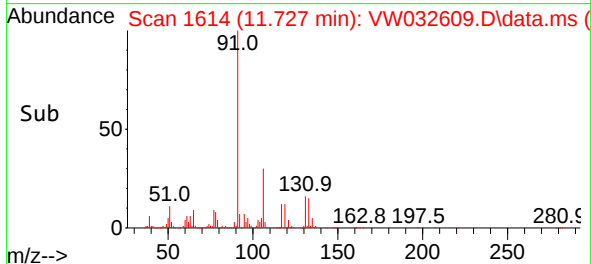
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



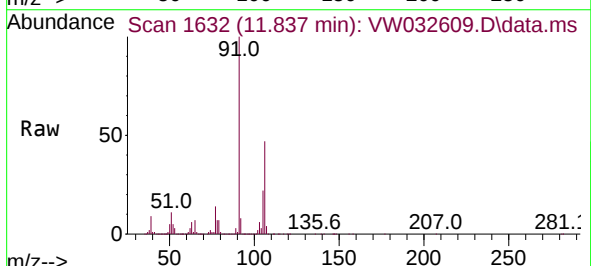
Tgt Ion: 91 Resp: 359076
Ion Ratio Lower Upper
91 100
106 30.1 25.8 38.6

Manual Integrations
APPROVED

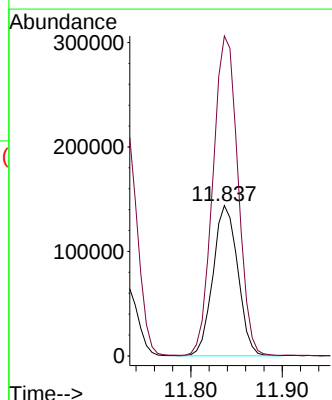
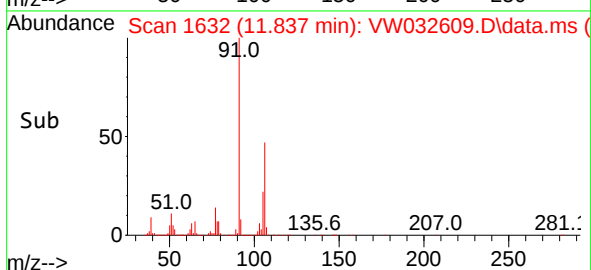
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

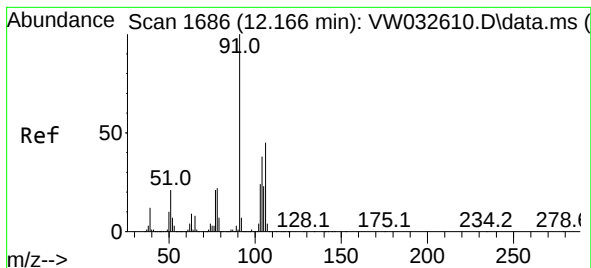


#68
m/p-Xylenes
Concen: 26.543 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12



Tgt Ion:106 Resp: 270920
Ion Ratio Lower Upper
106 100
91 214.8 165.6 248.4





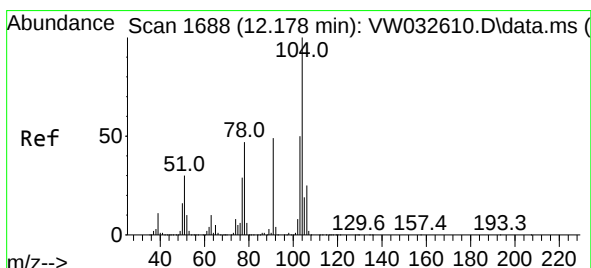
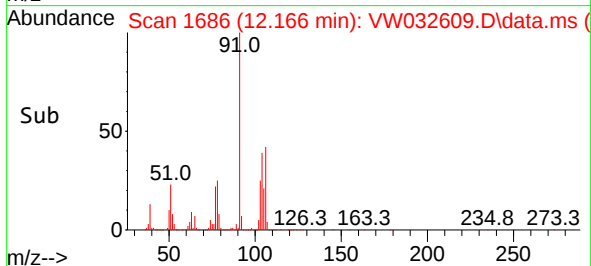
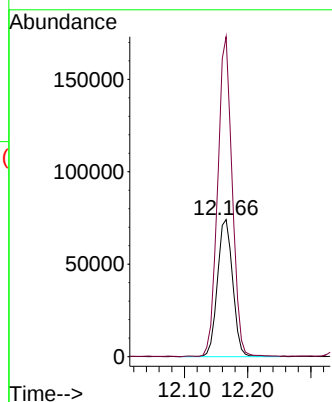
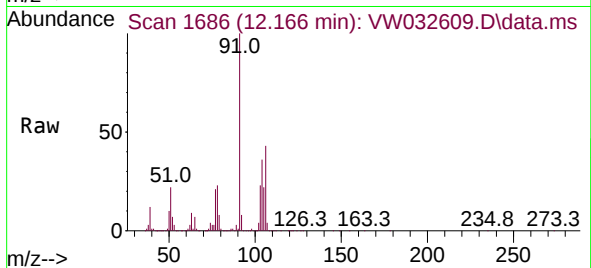
#69
o-Xylene
Concen: 13.340 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 124313
Ion Ratio Lower Upper
106 100
91 222.3 108.3 324.8

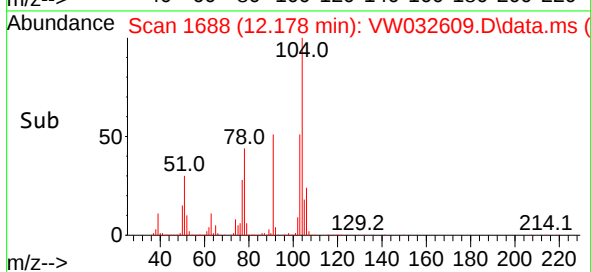
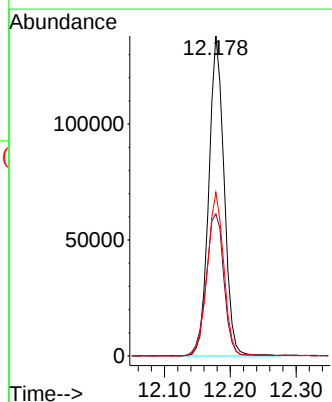
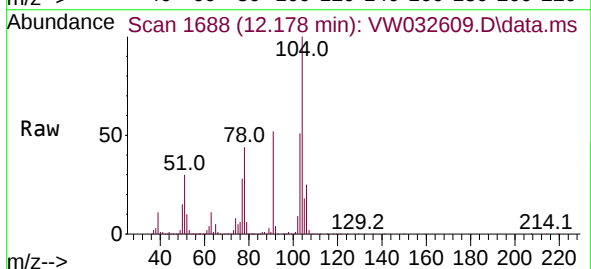
Manual Integrations
APPROVED

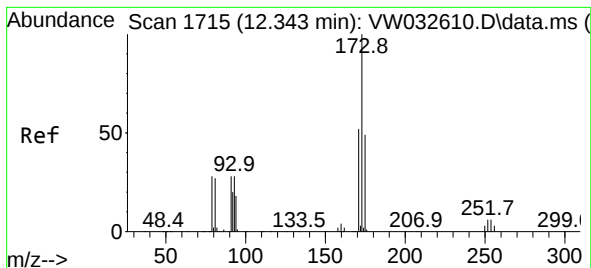
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#70
Styrene
Concen: 13.631 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Tgt Ion:104 Resp: 222977
Ion Ratio Lower Upper
104 100
78 51.7 41.5 62.3
103 55.2 43.8 65.6





#71

Bromoform

Concen: 14.363 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VW032609.D

Acq: 10 Dec 2025 11:12

Instrument :

MSVOA_W

ClientSampleId :

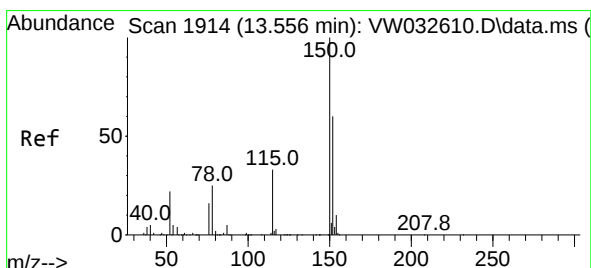
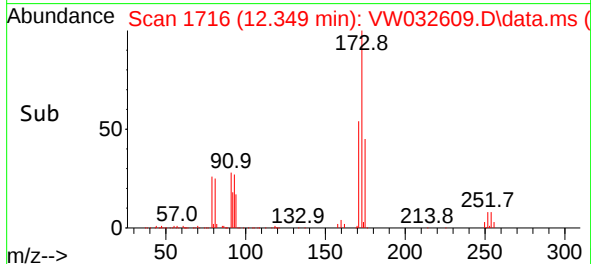
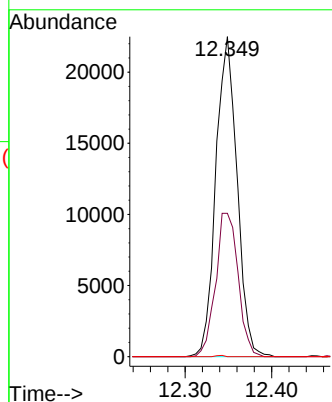
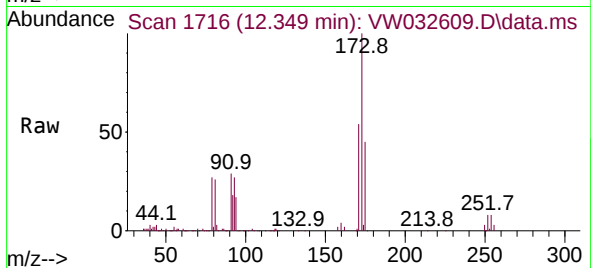
VSTDICC020

Tgt Ion:173	Resp:	38340
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.9 74.7
254	0.1	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

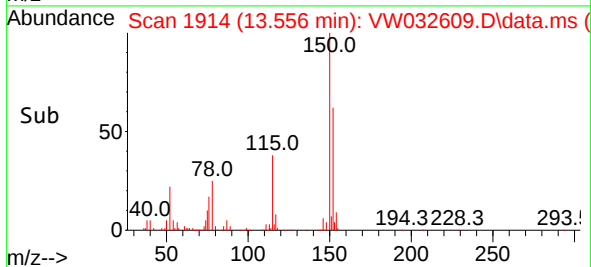
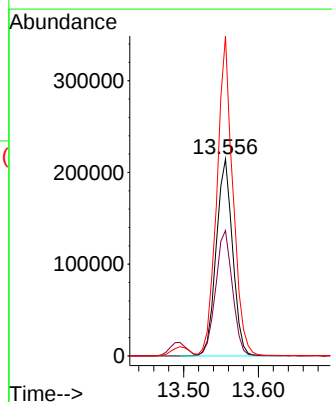
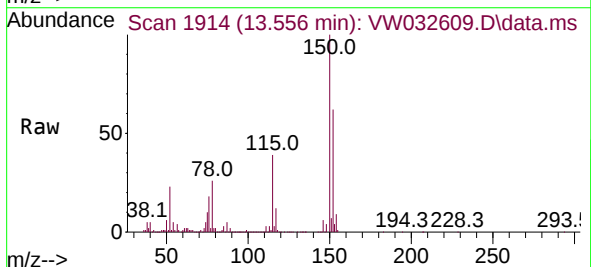
RT: 13.556 min Scan# 1914

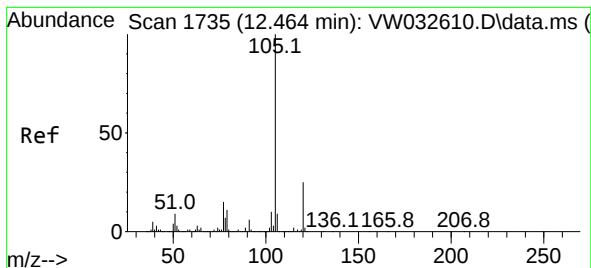
Delta R.T. 0.000 min

Lab File: VW032609.D

Acq: 10 Dec 2025 11:12

Tgt Ion:152	Resp:	326336
Ion Ratio	Lower	Upper
152	100	
115	65.4	33.8 101.3
150	158.2	0.0 369.4





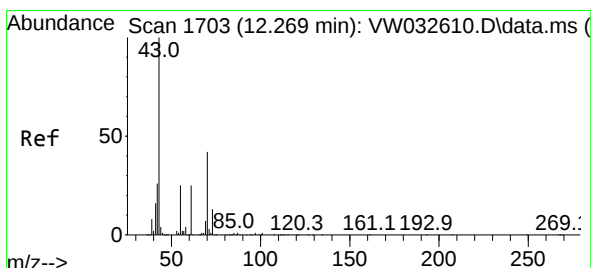
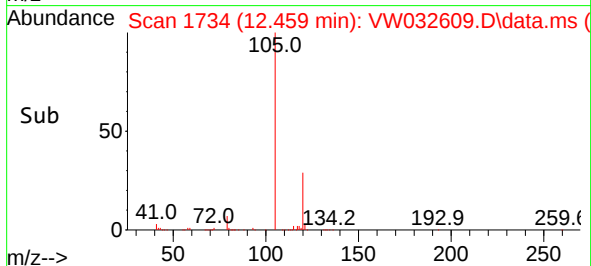
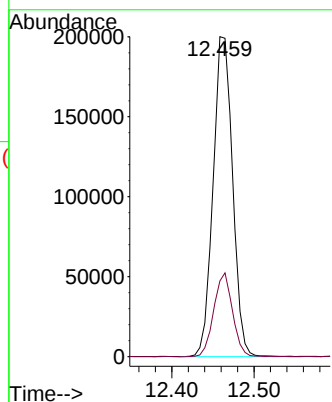
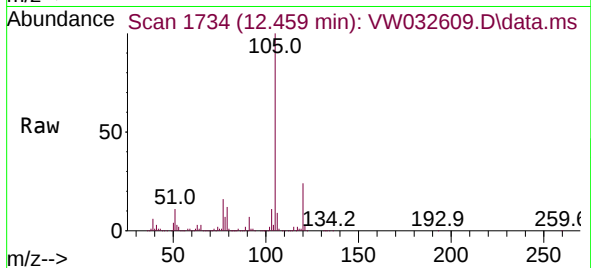
#73
Isopropylbenzene
Concen: 13.580 ug/l
RT: 12.459 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 329369
Ion Ratio Lower Upper
105 100
120 25.1 13.0 39.0

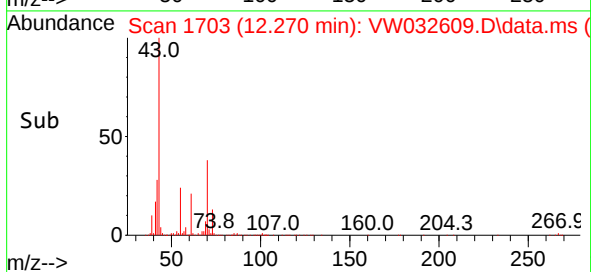
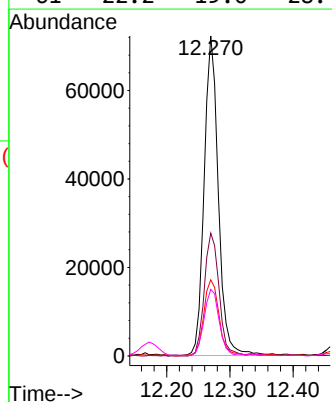
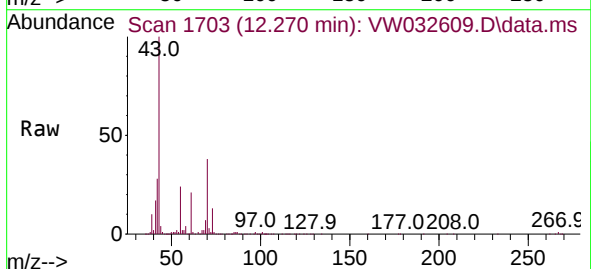
Manual Integrations
APPROVED

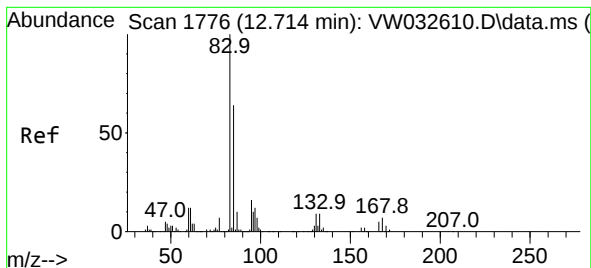
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#74
N-ethyl acetate
Concen: 14.211 ug/l
RT: 12.270 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Tgt Ion: 43 Resp: 112468
Ion Ratio Lower Upper
43 100
70 39.7 32.4 48.6
55 25.6 19.8 29.6
61 22.2 19.0 28.4





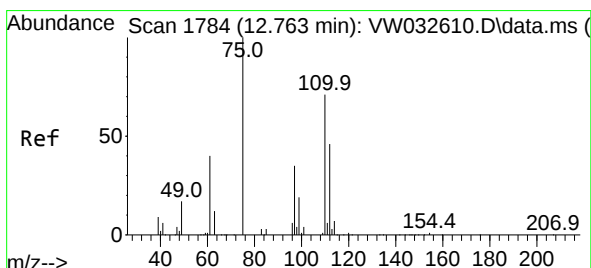
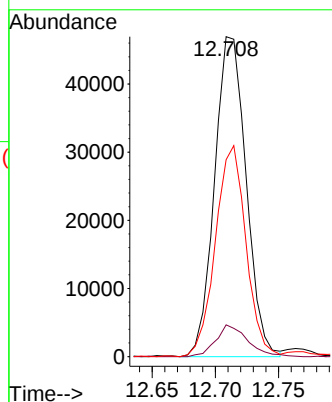
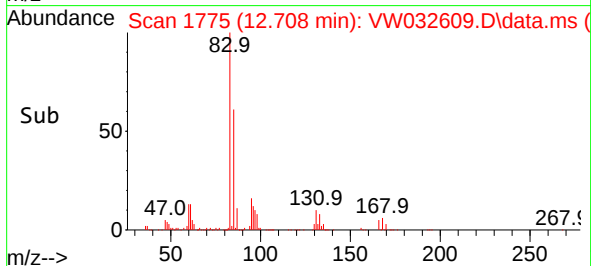
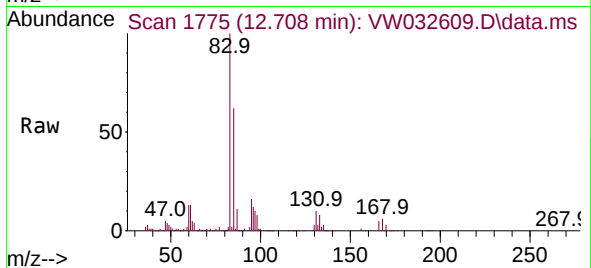
#75
1,1,2,2-Tetrachloroethane
Concen: 14.426 ug/l
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 8152
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.8 31.8 95.3

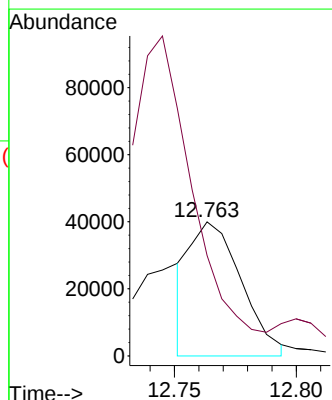
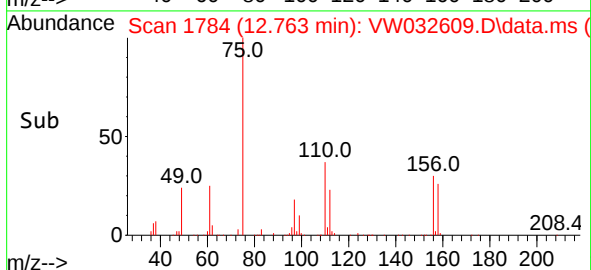
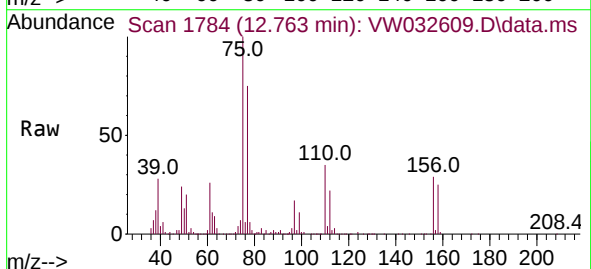
Manual Integrations
APPROVED

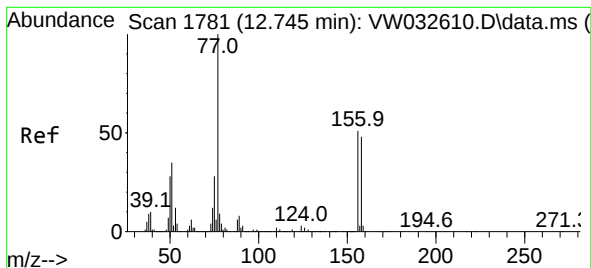
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#76
1,2,3-Trichloropropane
Concen: 13.453 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Tgt Ion: 75 Resp: 58763
Ion Ratio Lower Upper
75 100
77 305.1 154.0 462.0





#77

Bromobenzene

Concen: 13.587 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW032609.D

Acq: 10 Dec 2025 11:12

Instrument :

MSVOA_W

ClientSampleId :

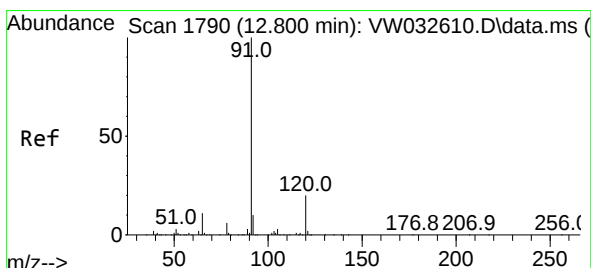
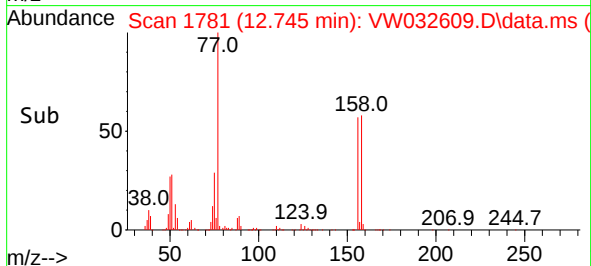
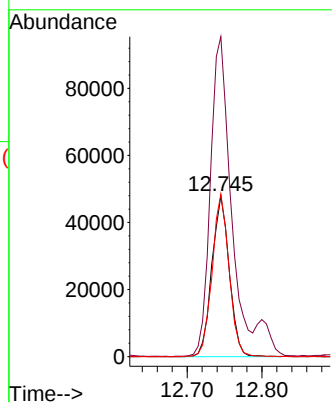
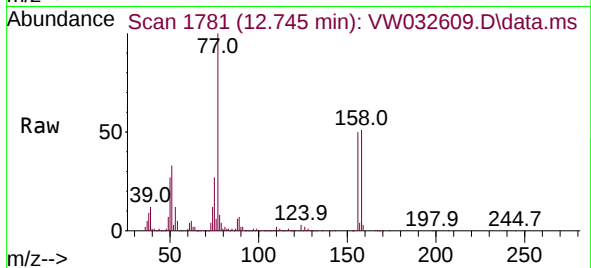
VSTDICC020

Tgt Ion:	156	Resp:	77309
Ion Ratio	Lower	Upper	
156	100		
77	231.9	116.7	350.1
158	98.7	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: 13.520 ug/l

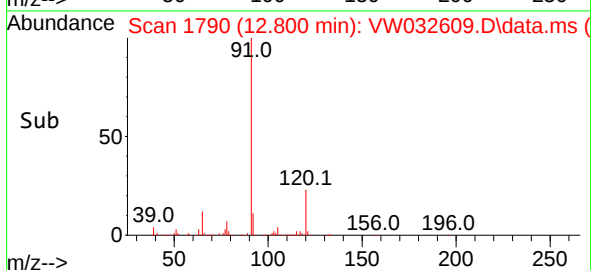
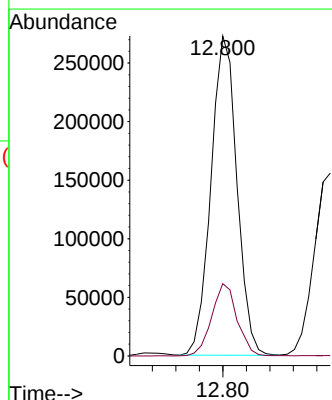
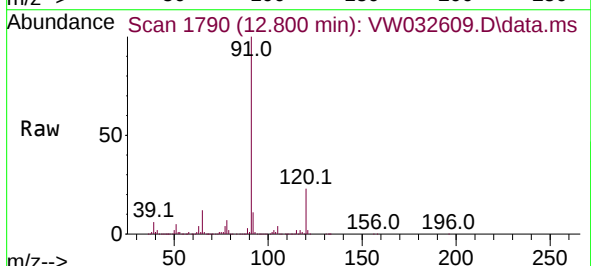
RT: 12.800 min Scan# 1790

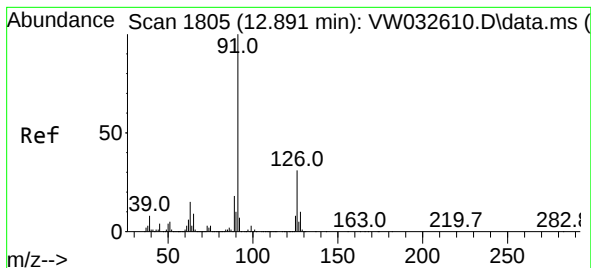
Delta R.T. 0.000 min

Lab File: VW032609.D

Acq: 10 Dec 2025 11:12

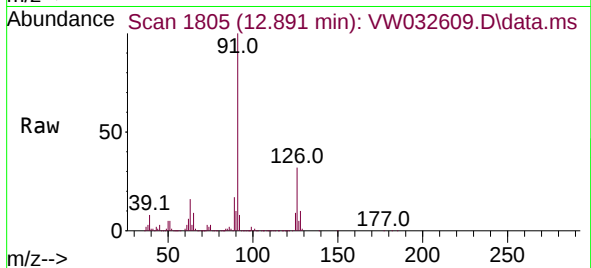
Tgt Ion:	91	Resp:	418080
Ion Ratio	Lower	Upper	
91	100		
120	22.1	10.9	32.6





#79
2-Chlorotoluene
Concen: 13.625 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

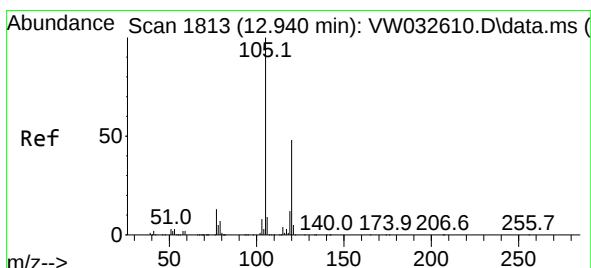
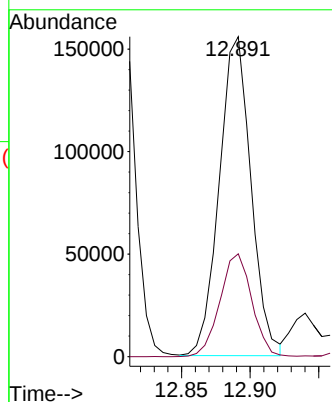
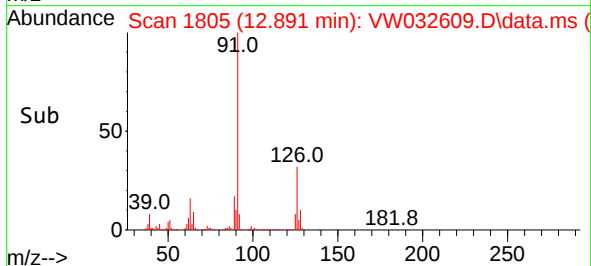
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



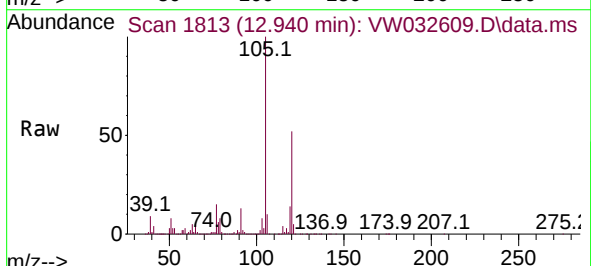
Tgt Ion: 91 Resp: 25137
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

Manual Integrations
APPROVED

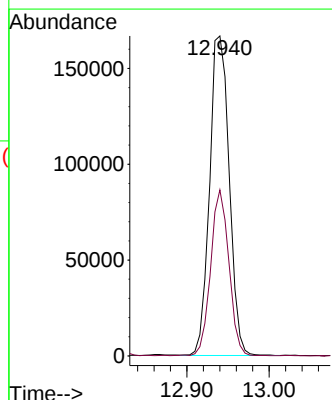
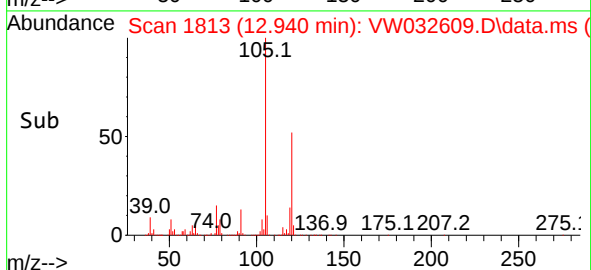
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

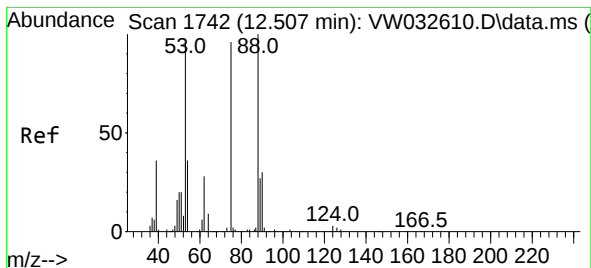


#80
1,3,5-Trimethylbenzene
Concen: 13.406 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12



Tgt Ion:105 Resp: 276507
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





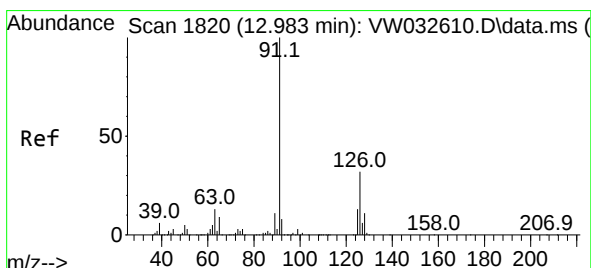
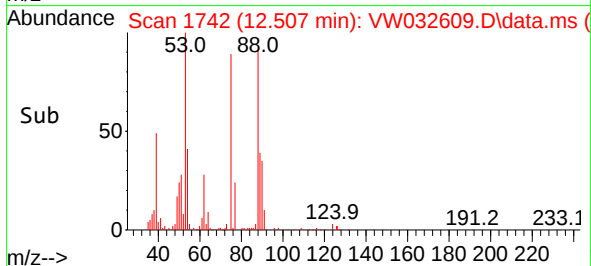
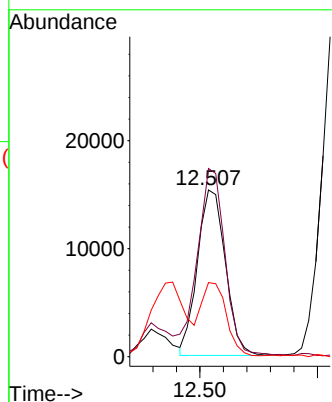
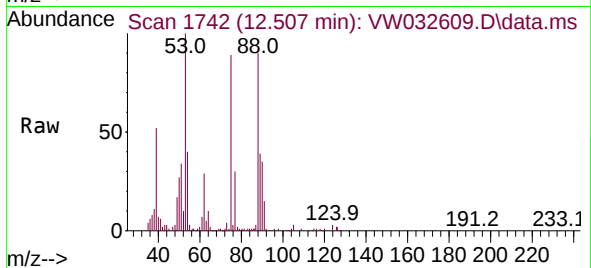
#81
trans-1,4-Dichloro-2-butene
Concen: 13.815 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 2544
Ion Ratio Lower Upper
75 100
53 113.1 86.1 129.1
89 39.3 37.4 56.2

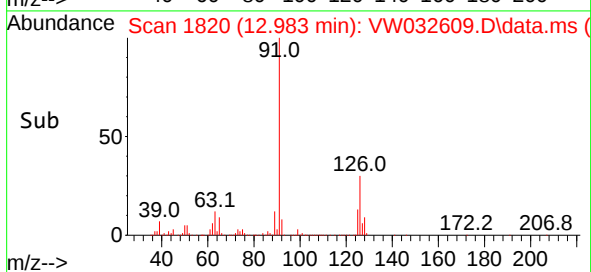
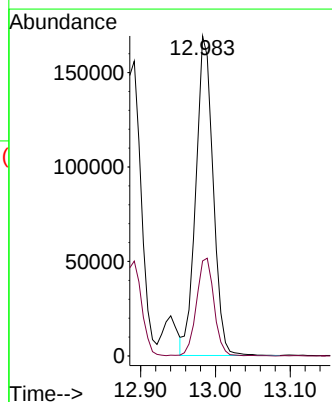
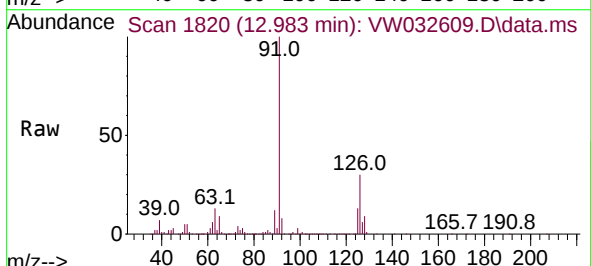
Manual Integrations
APPROVED

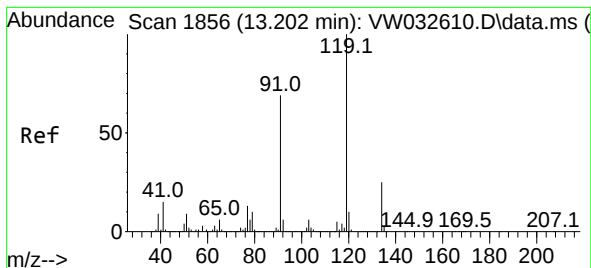
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#82
4-Chlorotoluene
Concen: 13.862 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Tgt Ion: 91 Resp: 271231
Ion Ratio Lower Upper
91 100
126 31.1 15.8 47.4





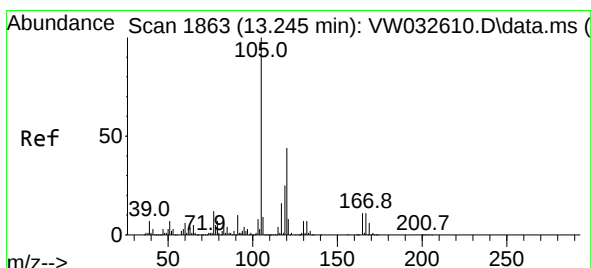
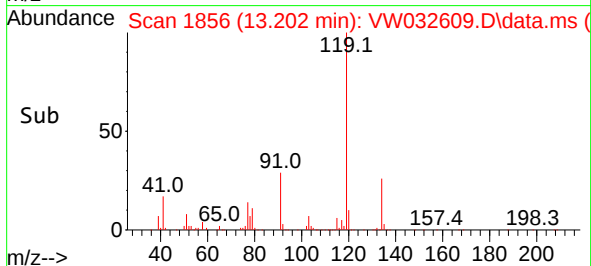
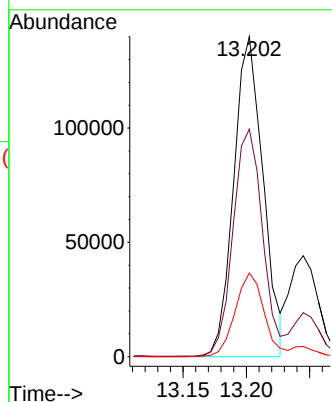
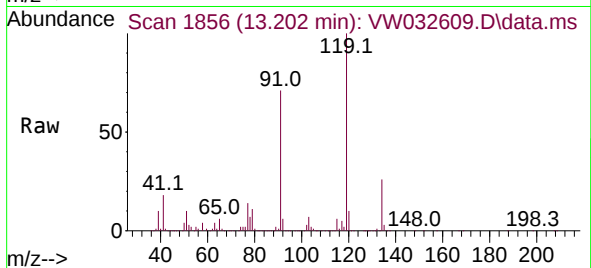
#83
tert-Butylbenzene
Concen: 13.183 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 226252
Ion Ratio Lower Upper
119 100
91 71.0 34.3 102.8
134 25.7 12.6 37.8

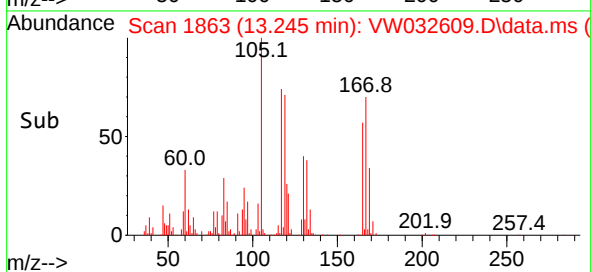
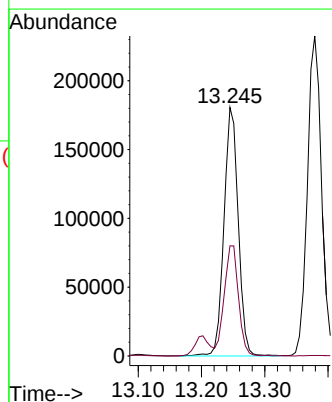
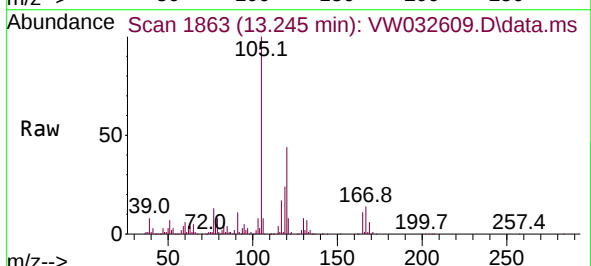
Manual Integrations
APPROVED

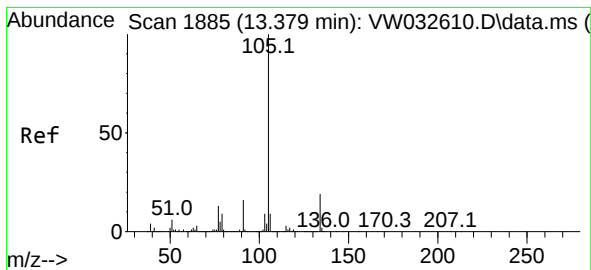
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#84
1,2,4-Trimethylbenzene
Concen: 13.724 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Tgt Ion:105 Resp: 283643
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0





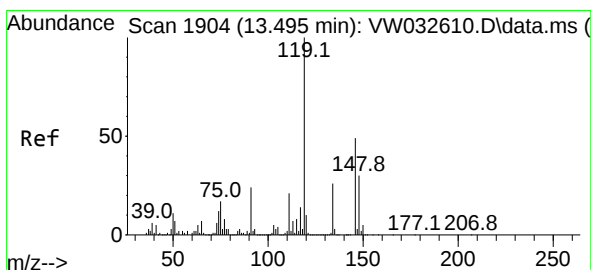
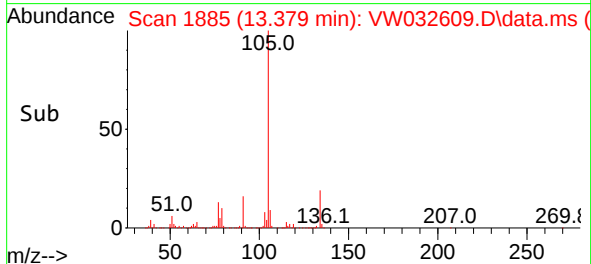
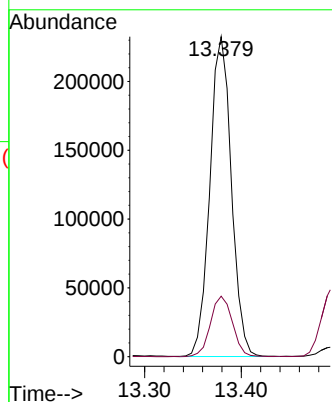
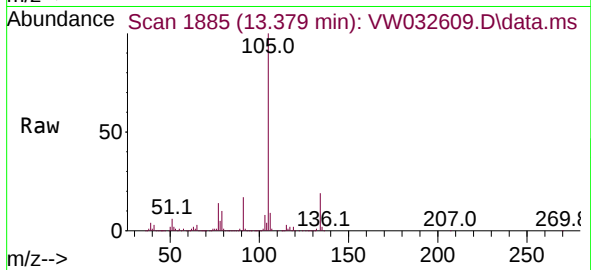
#85
 sec-Butylbenzene
 Concen: 13.628 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032609.D
 Acq: 10 Dec 2025 11:12

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC020

Tgt Ion:105 Resp: 35934
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9

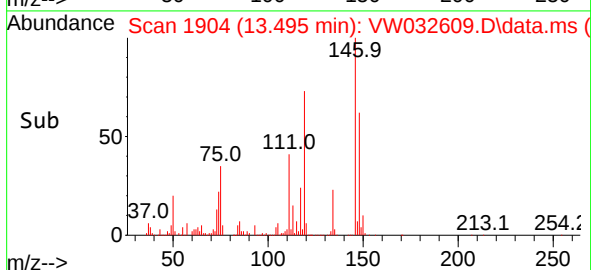
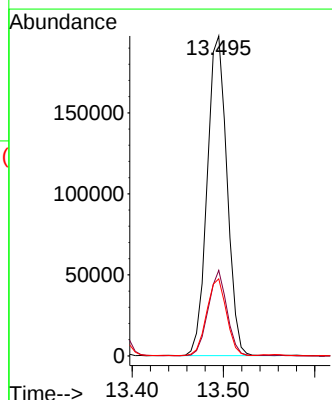
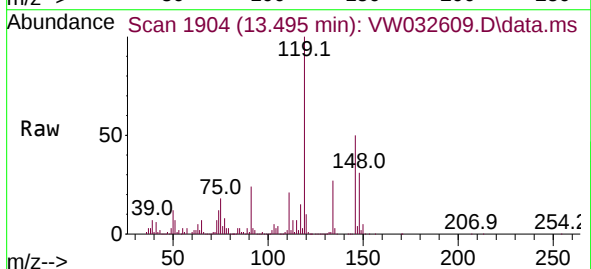
Manual Integrations
 APPROVED

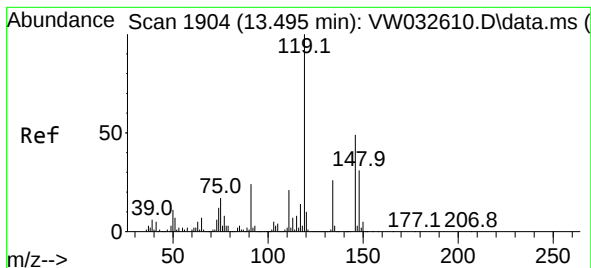
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#86
 p-Isopropyltoluene
 Concen: 13.680 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032609.D
 Acq: 10 Dec 2025 11:12

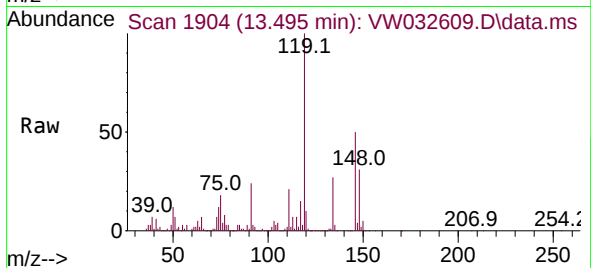
Tgt Ion:119 Resp: 297516
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 24.0 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 13.395 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

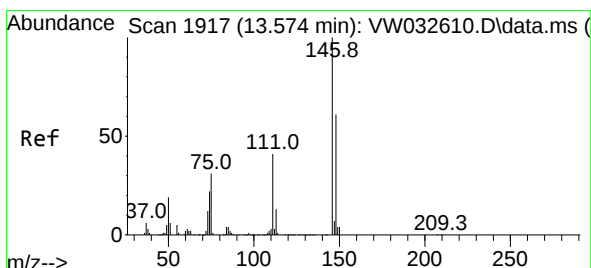
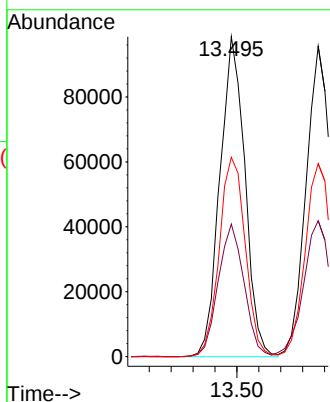
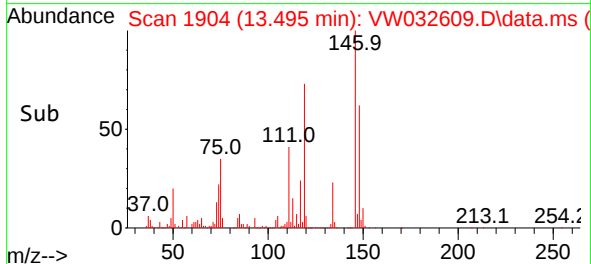
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



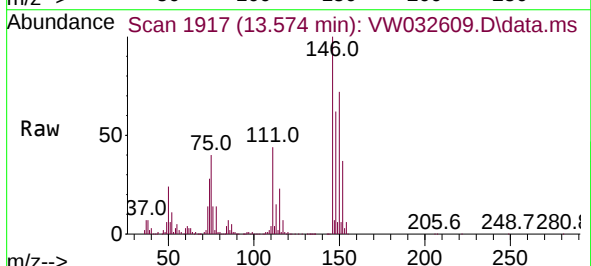
Tgt Ion:146 Resp: 156322
Ion Ratio Lower Upper
146 100
111 42.7 21.6 64.6
148 64.8 31.1 93.3

Manual Integrations
APPROVED

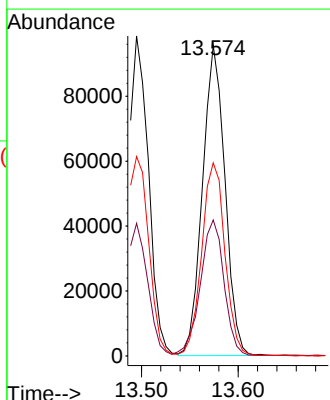
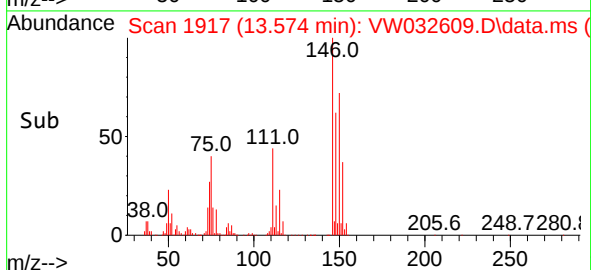
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

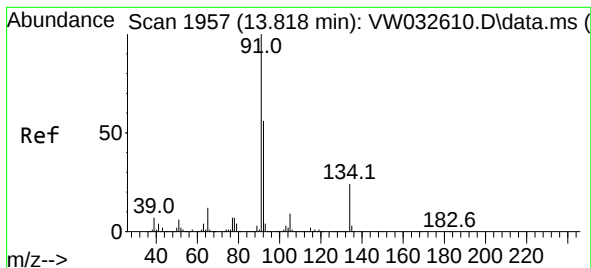


#88
1,4-Dichlorobenzene
Concen: 13.311 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12



Tgt Ion:146 Resp: 154192
Ion Ratio Lower Upper
146 100
111 46.3 20.9 62.8
148 64.6 30.4 91.2





#89

n-Butylbenzene

Concen: 13.331 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW032609.D

Acq: 10 Dec 2025 11:12

Instrument :

MSVOA_W

ClientSampleId :

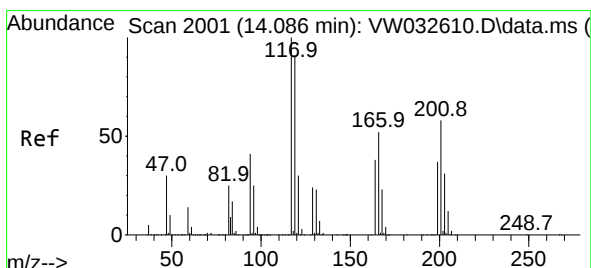
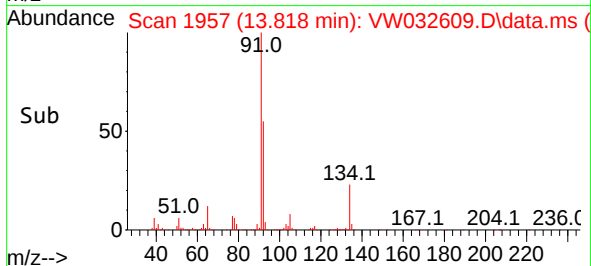
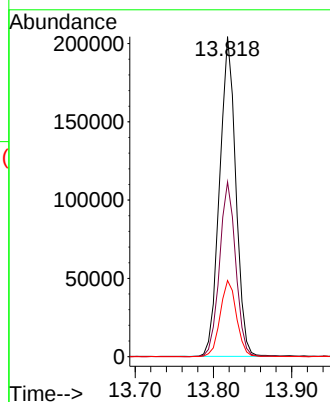
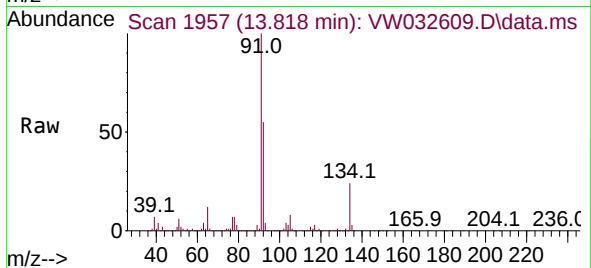
VSTDICC020

Tgt Ion:	91	Resp:	293003
Ion Ratio	Lower	Upper	
91	100		
92	54.3	27.4	82.0
134	24.1	11.8	35.4

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 13.075 ug/l

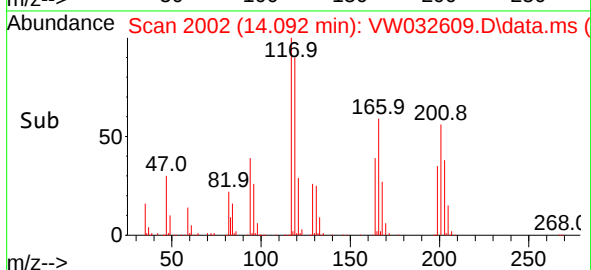
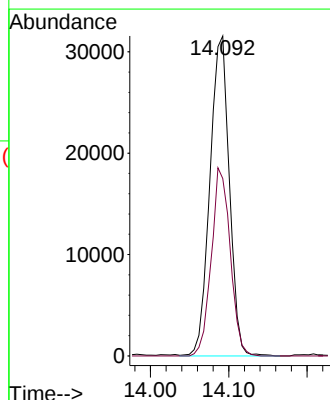
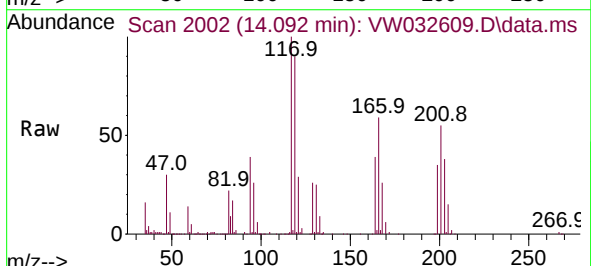
RT: 14.092 min Scan# 2002

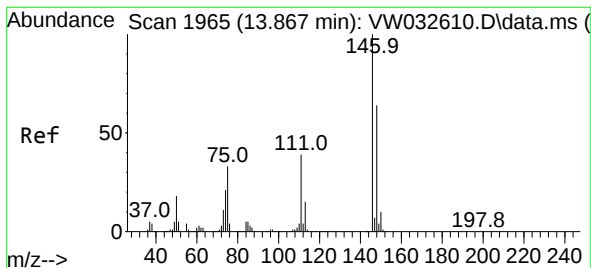
Delta R.T. 0.006 min

Lab File: VW032609.D

Acq: 10 Dec 2025 11:12

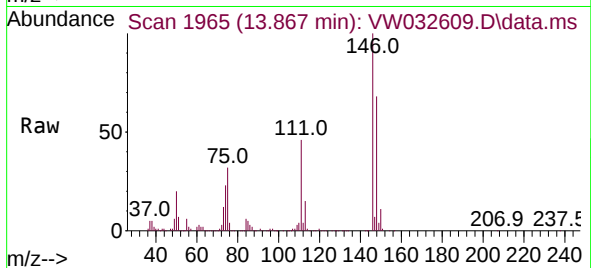
Tgt Ion:	117	Resp:	54407
Ion Ratio	Lower	Upper	
117	100		
201	57.1	30.4	91.2





#91
1,2-Dichlorobenzene
Concen: 13.543 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

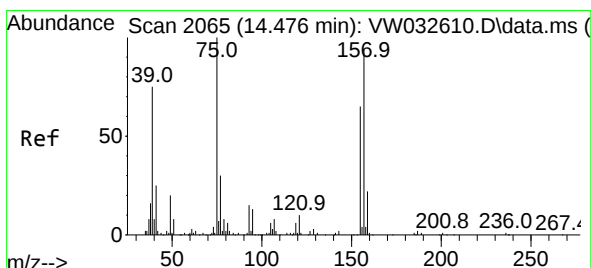
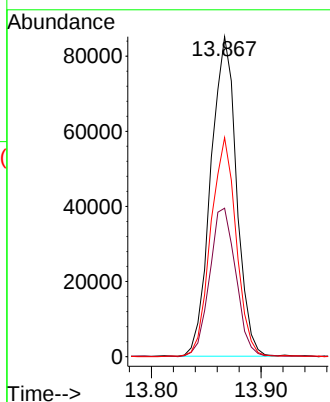
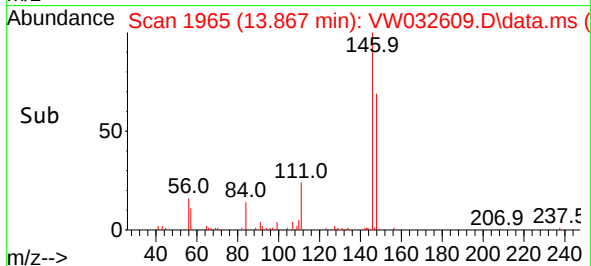
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



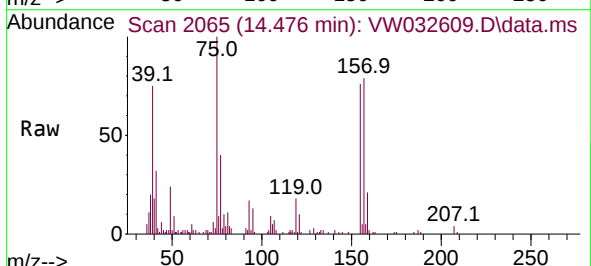
Tgt Ion:146 Resp: 138925
Ion Ratio Lower Upper
146 100
111 47.1 21.5 64.5
148 67.7 32.4 97.2

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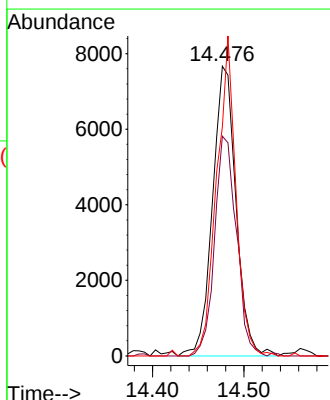
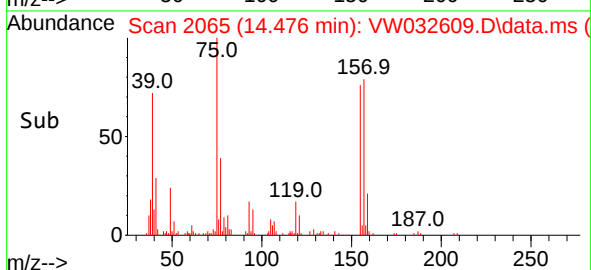
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

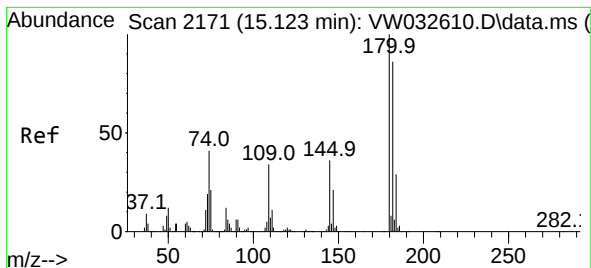


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.095 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12



Tgt Ion: 75 Resp: 13666
Ion Ratio Lower Upper
75 100
155 70.5 35.3 105.9
157 90.6 44.8 134.4





#93

1,2,4-Trichlorobenzene

Concen: 13.311 ug/l

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW032609.D

Acq: 10 Dec 2025 11:12

Instrument :

MSVOA_W

ClientSampleId :

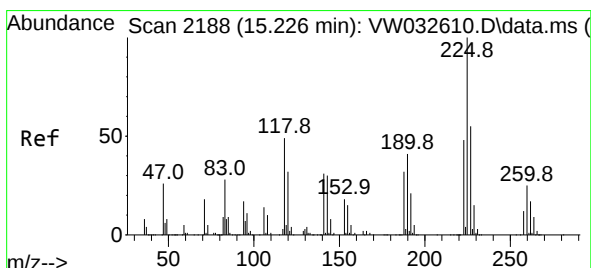
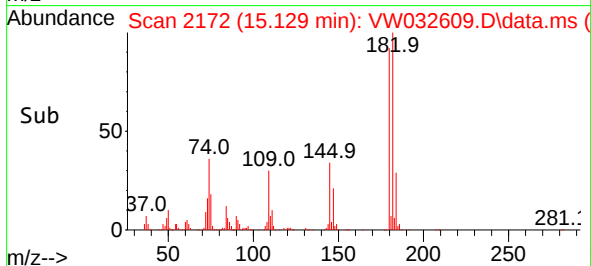
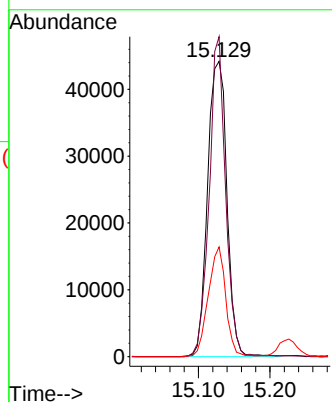
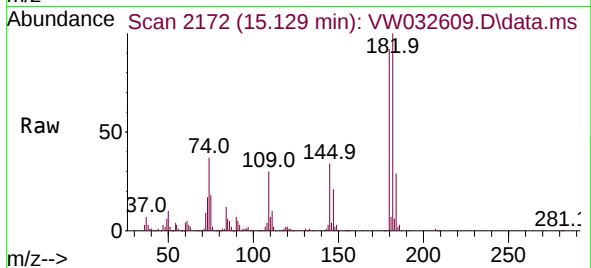
VSTDICC020

Tgt Ion:	180	Resp:	8312
Ion Ratio	Lower	Upper	
180	100		
182	92.1	46.9	140.6
145	33.7	17.1	51.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 14.259 ug/l

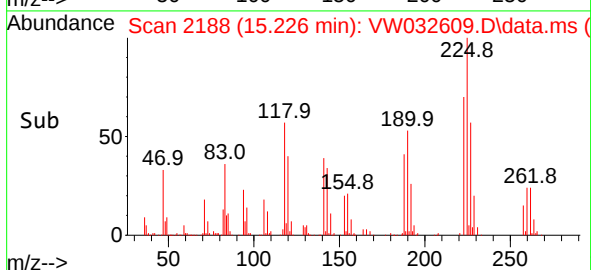
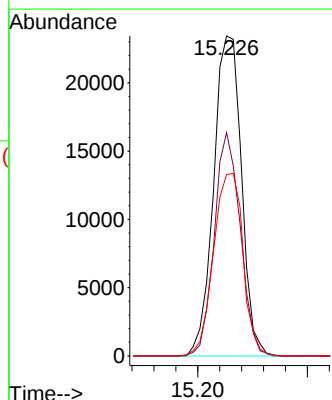
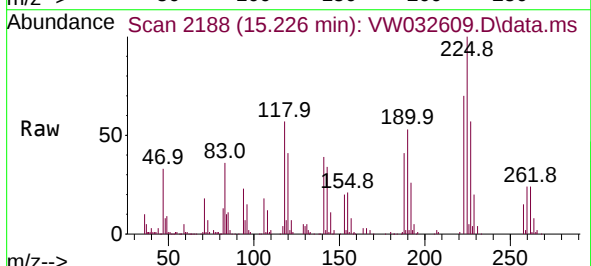
RT: 15.226 min Scan# 2188

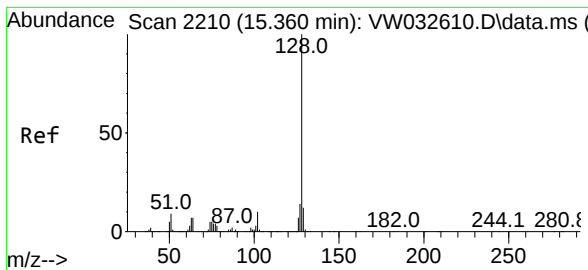
Delta R.T. 0.000 min

Lab File: VW032609.D

Acq: 10 Dec 2025 11:12

Tgt Ion:	225	Resp:	41248
Ion Ratio	Lower	Upper	
225	100		
223	65.1	30.3	90.8
227	60.4	29.1	87.4





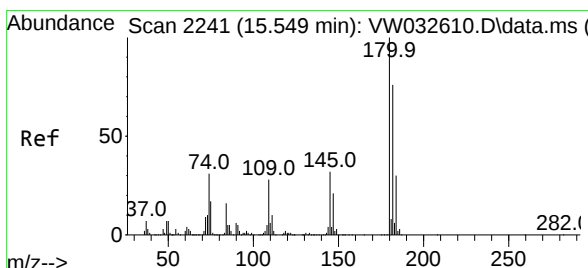
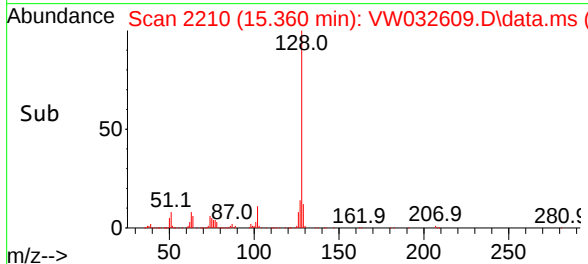
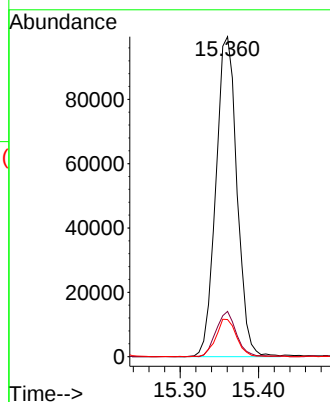
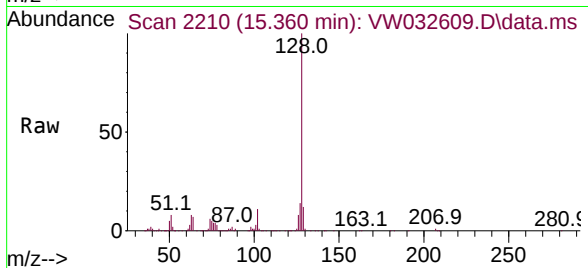
#95
Naphthalene
Concen: 13.301 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 185963
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 11.5 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: 13.523 ug/l
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW032609.D
Acq: 10 Dec 2025 11:12

Tgt Ion:180 Resp: 76848
Ion Ratio Lower Upper
180 100
182 90.5 45.9 137.6
145 35.4 17.0 51.0

