

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092525\
 Data File : VW032261.D
 Acq On : 25 Sep 2025 12:24
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

Quant Time: Sep 26 06:49:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 06:41:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	263419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	461173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	443387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	213560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	186598	44.863	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	89.720%		
35) Dibromofluoromethane	7.904	113	159800	48.182	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	96.360%		
50) Toluene-d8	10.325	98	577472	48.312	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	96.620%		
62) 4-Bromofluorobenzene	12.617	95	222382	49.323	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	98.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.039	85	77732	42.711	ug/l	100
3) Chloromethane	2.253	50	111388	42.767	ug/l	100
4) Vinyl Chloride	2.405	62	141381	46.459	ug/l	100
5) Bromomethane	2.820	94	96600	46.487	ug/l	100
6) Chloroethane	2.966	64	94674	45.912	ug/l	100
7) Trichlorofluoromethane	3.301	101	100937	44.021	ug/l	100
8) Diethyl Ether	3.716	74	96887	44.687	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.100	101	138524	47.331	ug/l	100
10) Methyl Iodide	4.301	142	187435	47.349	ug/l	100
11) Tert butyl alcohol	5.216	59	60028	207.913	ug/l	100
12) 1,1-Dichloroethene	4.076	96	145223	46.418	ug/l	100
13) Acrolein	3.929	56	118954	231.485	ug/l	100
14) Allyl chloride	4.698	41	231447	47.669	ug/l	100
15) Acrylonitrile	5.399	53	248561	222.601	ug/l	100
16) Acetone	4.161	43	215356	201.612	ug/l	100
17) Carbon Disulfide	4.417	76	331845	46.133	ug/l	100
18) Methyl Acetate	4.710	43	194479	52.938	ug/l	100
19) Methyl tert-butyl Ether	5.460	73	282181	48.658	ug/l	100
20) Methylene Chloride	4.954	84	196832	51.165	ug/l	100
21) trans-1,2-Dichloroethene	5.453	96	159500	47.279	ug/l	100
22) Diisopropyl ether	6.337	45	527651	48.907	ug/l	100
23) Vinyl Acetate	6.283	43	1601259	230.704	ug/l	100
24) 1,1-Dichloroethane	6.246	63	324470	47.641	ug/l	100
25) 2-Butanone	7.191	43	332100	223.055	ug/l	100
26) 2,2-Dichloropropane	7.185	77	157515	46.933	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	200886	47.877	ug/l	100
28) Bromochloromethane	7.526	49	155192	47.753	ug/l #	100
29) Tetrahydrofuran	7.551	42	218311	225.860	ug/l	100
30) Chloroform	7.691	83	338865	47.686	ug/l	100
31) Cyclohexane	7.971	56	240167	44.720	ug/l	100
32) 1,1,1-Trichloroethane	7.886	97	230079	48.061	ug/l	100
36) 1,1-Dichloropropene	8.093	75	222842	49.836	ug/l	100
37) Ethyl Acetate	7.276	43	138317	46.641	ug/l	100
38) Carbon Tetrachloride	8.087	117	206044	48.978	ug/l	100
39) Methylcyclohexane	9.343	83	262496	50.734	ug/l	100
40) Benzene	8.331	78	699089	49.669	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	81434	47.946	ug/l	100
42) 1,2-Dichloroethane	8.410	62	224207	47.924	ug/l	100
43) Isopropyl Acetate	8.435	43	252816	47.624	ug/l	100
44) Trichloroethene	9.099	130	159555	48.499	ug/l	100
45) 1,2-Dichloropropane	9.373	63	181112	49.683	ug/l	100
46) Dibromomethane	9.465	93	108241	48.295	ug/l	100
47) Bromodichloromethane	9.648	83	257273	50.329	ug/l	100
48) Methyl methacrylate	9.441	41	123924	49.620	ug/l	100
49) 1,4-Dioxane	9.465	88	30020	1000.100	ug/l #	100
51) 4-Methyl-2-Pentanone	10.215	43	747705	237.557	ug/l	100
52) Toluene	10.386	92	432072	49.529	ug/l	100
53) t-1,3-Dichloropropene	10.611	75	234010	49.964	ug/l	100
54) cis-1,3-Dichloropropene	10.075	75	272276	50.355	ug/l	100
55) 1,1,2-Trichloroethane	10.788	97	145639	47.606	ug/l	100
56) Ethyl methacrylate	10.648	69	201819	50.082	ug/l	100
57) 1,3-Dichloropropane	10.934	76	262086	49.590	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	581038	262.662	ug/l	100
59) 2-Hexanone	10.971	43	518965	241.448	ug/l	100
60) Dibromochloromethane	11.129	129	170115	50.633	ug/l	100
61) 1,2-Dibromoethane	11.239	107	141919	48.966	ug/l	100
64) Tetrachloroethene	10.867	164	133631	49.455	ug/l	100
65) Chlorobenzene	11.660	112	499320	48.890	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.727	131	159711	49.447	ug/l	100
67) Ethyl Benzene	11.727	91	834567	49.923	ug/l	100
68) m/p-Xylenes	11.836	106	639320	99.765	ug/l	100
69) o-Xylene	12.166	106	312144	51.830	ug/l	100
70) Styrene	12.178	104	552922	52.353	ug/l	100
71) Bromoform	12.349	173	93158	49.493	ug/l #	100
73) Isopropylbenzene	12.464	105	791099	53.222	ug/l	100
74) N-amyl acetate	12.269	43	231039	49.357	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.714	83	189180	48.542	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	141938m	42.260	ug/l	
77) Bromobenzene	12.745	156	195785	53.552	ug/l	100
78) n-propylbenzene	12.800	91	1000628	53.593	ug/l	100
79) 2-Chlorotoluene	12.891	91	592976	52.428	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	678131	53.361	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	57637	50.954	ug/l	100
82) 4-Chlorotoluene	12.983	91	625344	52.316	ug/l	100
83) tert-Butylbenzene	13.202	119	558898	52.587	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	683724	52.990	ug/l	100
85) sec-Butylbenzene	13.379	105	851810	53.372	ug/l	100
86) p-Isopropyltoluene	13.495	119	721846	54.612	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	371057	51.310	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	357426	48.381	ug/l	100
89) n-Butylbenzene	13.818	91	706203	53.238	ug/l	100
90) Hexachloroethane	14.092	117	122891	49.885	ug/l	100
91) 1,2-Dichlorobenzene	13.867	146	348041	51.447	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.476	75	30775	46.167	ug/l	100
93) 1,2,4-Trichlorobenzene	15.129	180	204990	51.077	ug/l	100
94) Hexachlorobutadiene	15.232	225	83590	45.350	ug/l	100
95) Naphthalene	15.360	128	494973	51.385	ug/l	100
96) 1,2,3-Trichlorobenzene	15.543	180	190435	51.031	ug/l	100

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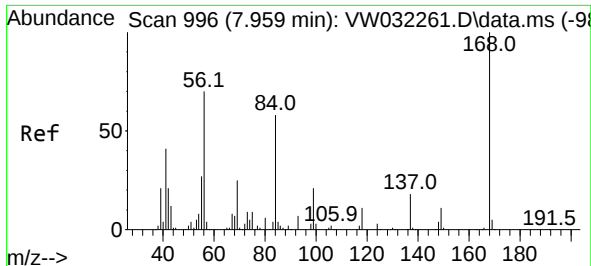
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

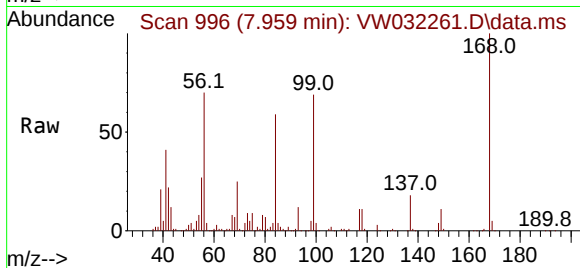
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW032261.D
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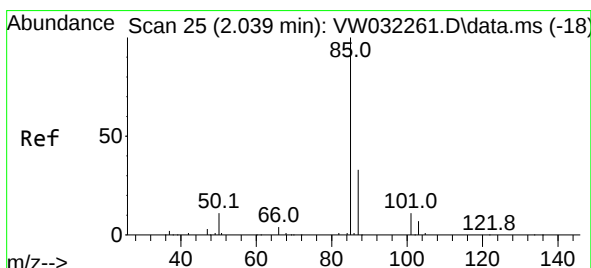
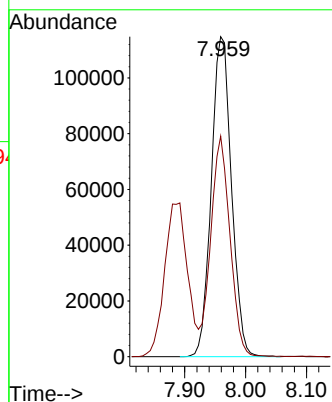
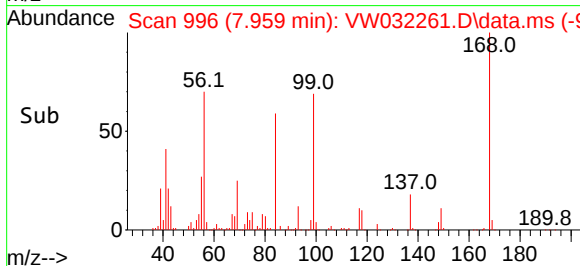
Instrument :
MSVOA_W
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VSTDICCC050



Tgt Ion:168 Resp: 263419
Ion Ratio Lower Upper
168 100
99 68.7 55.0 82.4

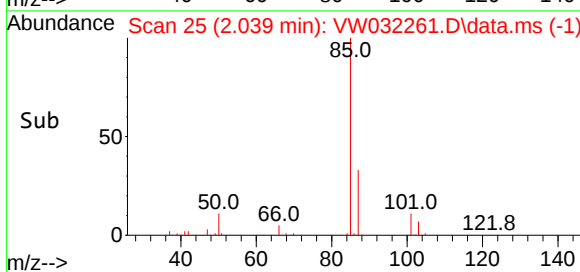
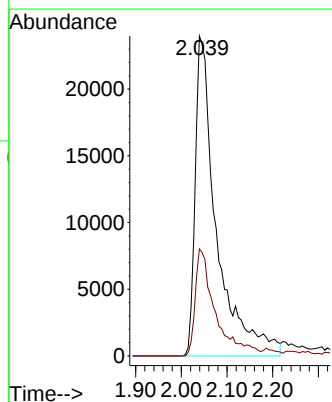
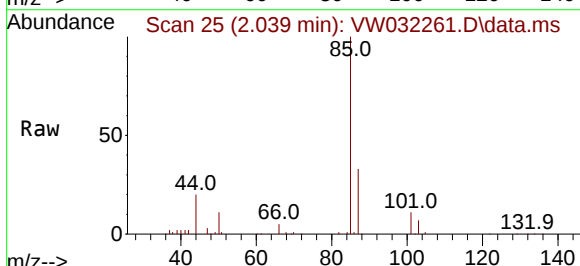
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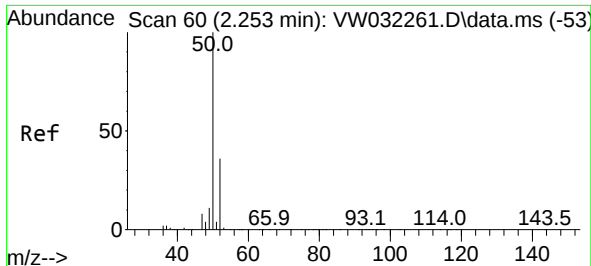
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#2
Dichlorodifluoromethane
Concen: 42.711 ug/l
RT: 2.039 min Scan# 25
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

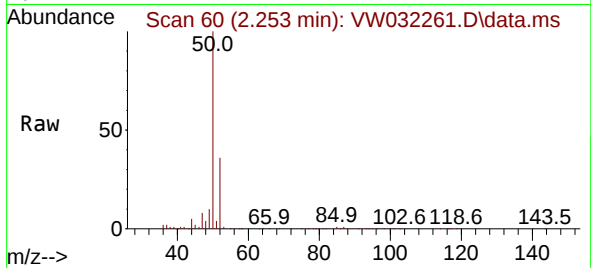
Tgt Ion: 85 Resp: 77732
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3
Chloromethane
Concen: 42.767 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

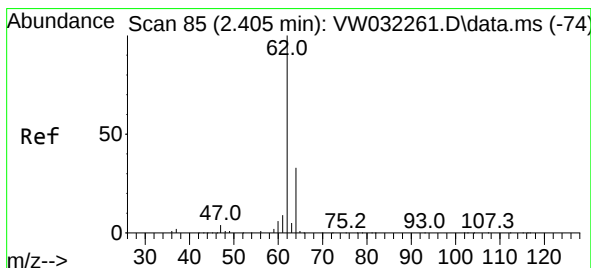
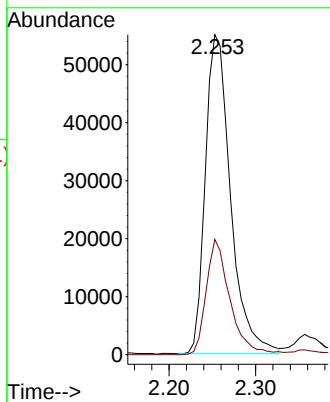
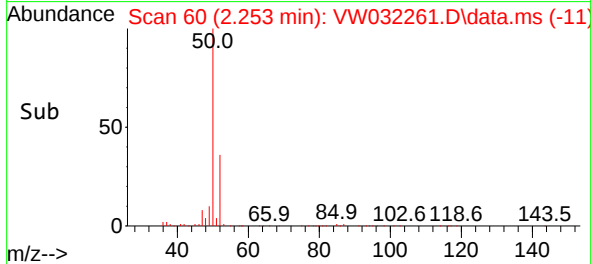
Instrument :
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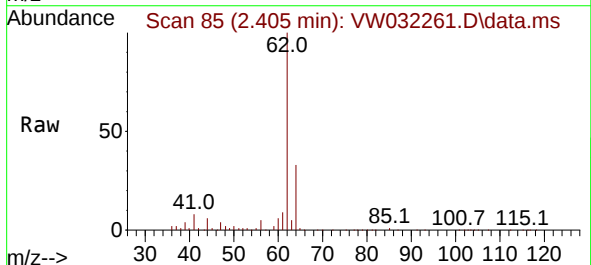
Tgt Ion: 50 Resp: 111388
Ion Ratio Lower Upper
50 100
52 36.1 28.9 43.3

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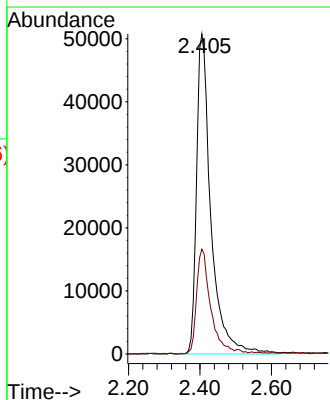
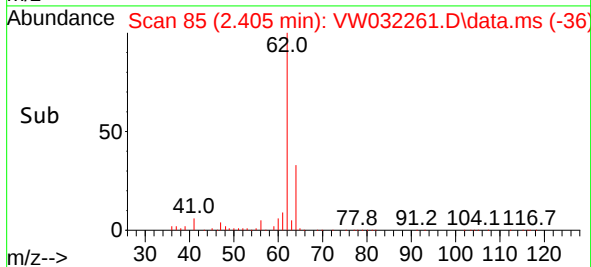
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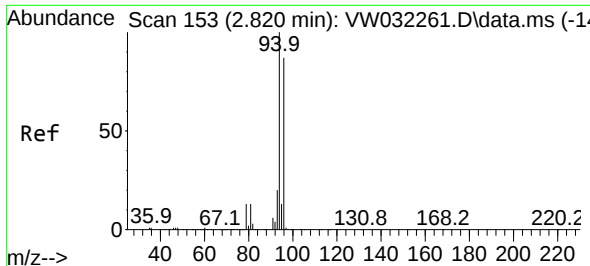


#4
Vinyl Chloride
Concen: 46.459 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



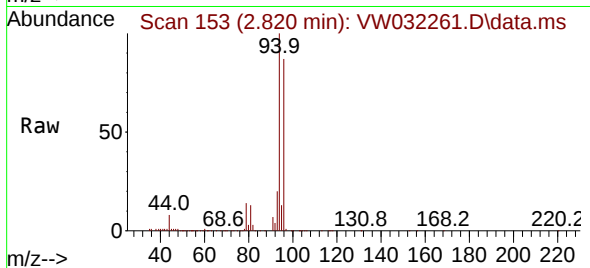
Tgt Ion: 62 Resp: 141381
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4





#5
Bromomethane
Concen: 46.487 ug/l
RT: 2.820 min Scan# 153
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

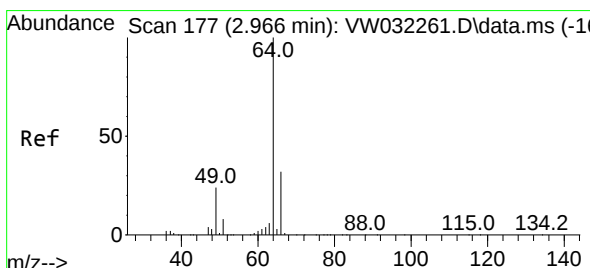
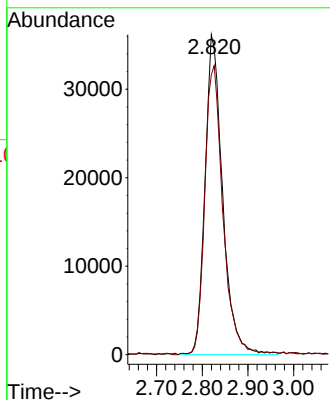
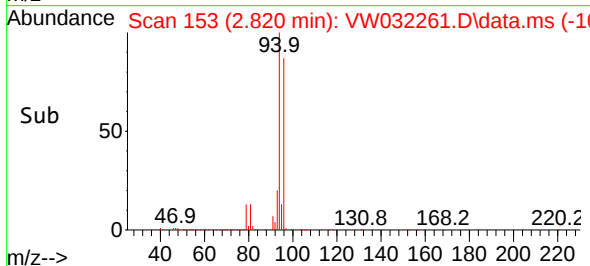
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Tgt Ion: 94 Resp: 96600
Ion Ratio Lower Upper
94 100
96 87.5 70.0 105.0

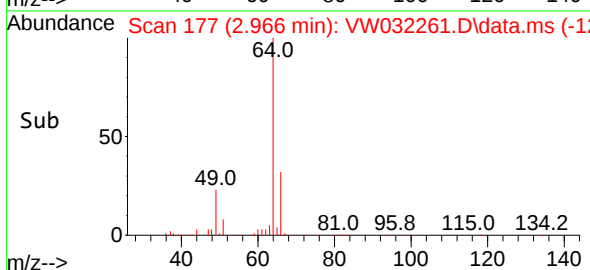
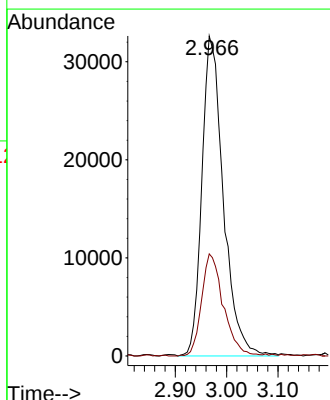
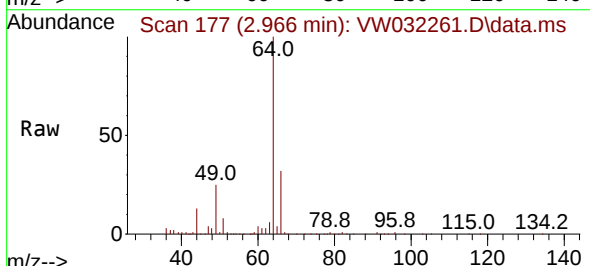
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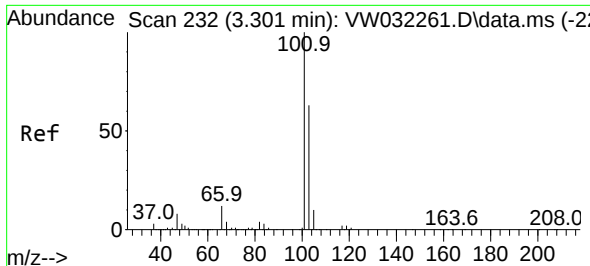
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#6
Chloroethane
Concen: 45.912 ug/l
RT: 2.966 min Scan# 177
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

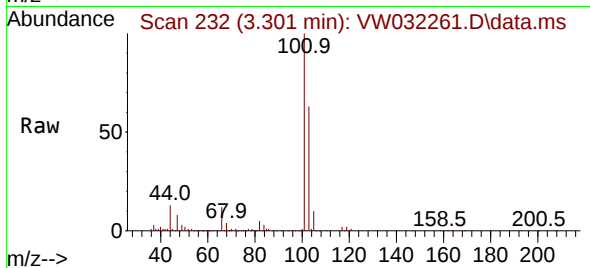
Tgt Ion: 64 Resp: 94674
Ion Ratio Lower Upper
64 100
66 31.9 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 44.021 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW032261.D
 Acq: 25 Sep 2025 12:24

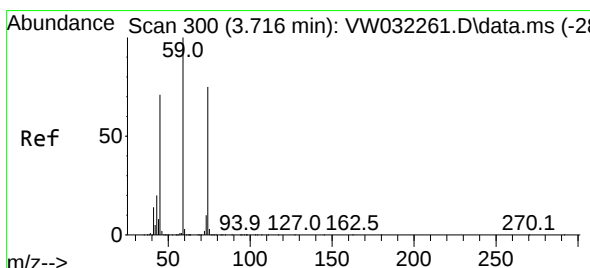
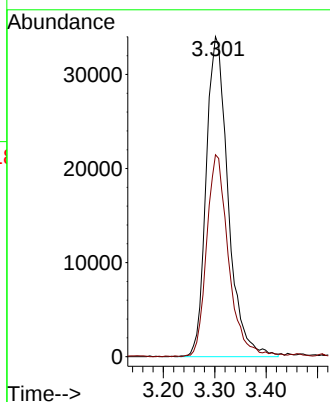
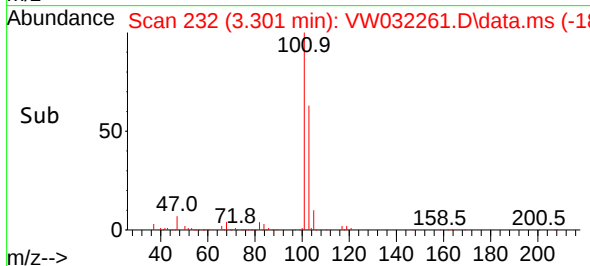
Instrument :
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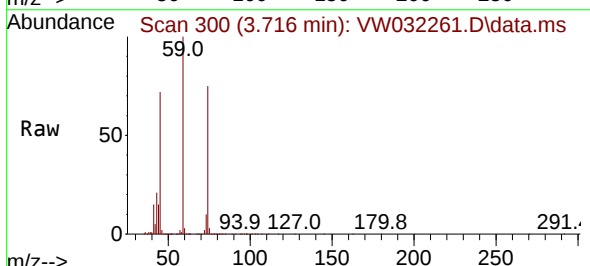
Tgt Ion:101 Resp: 10093
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.3 75.5

Manual Integrations
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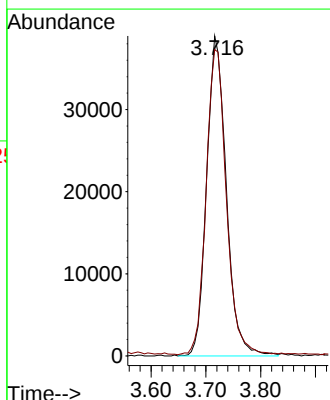
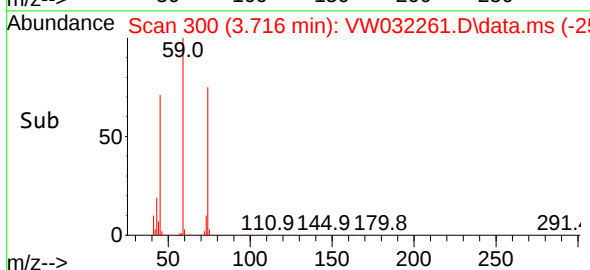
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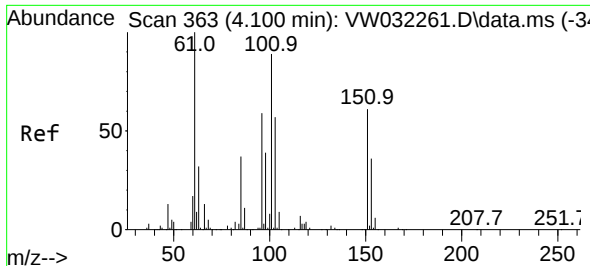


#8
 Diethyl Ether
 Concen: 44.687 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. 0.000 min
 Lab File: VW032261.D
 Acq: 25 Sep 2025 12:24



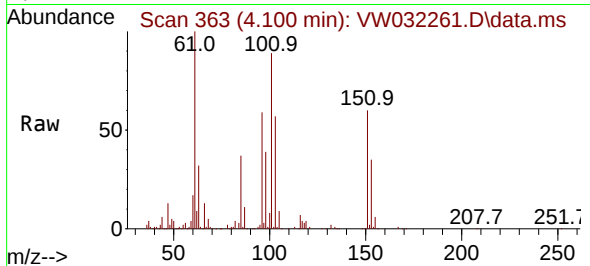
Tgt Ion: 74 Resp: 96887
 Ion Ratio Lower Upper
 74 100
 45 98.1 49.0 147.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.331 ug/l
RT: 4.100 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW032261.D
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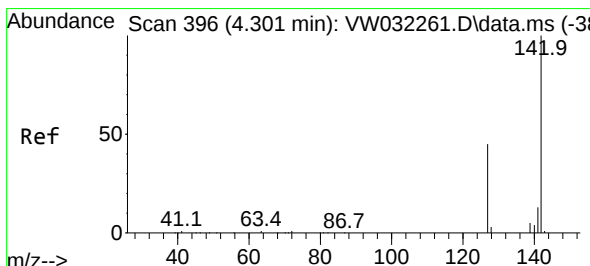
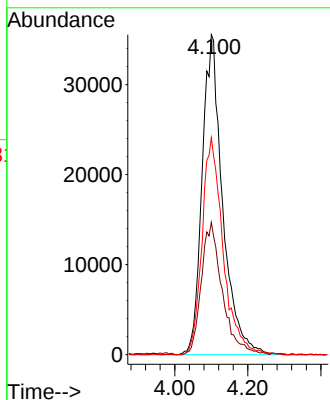
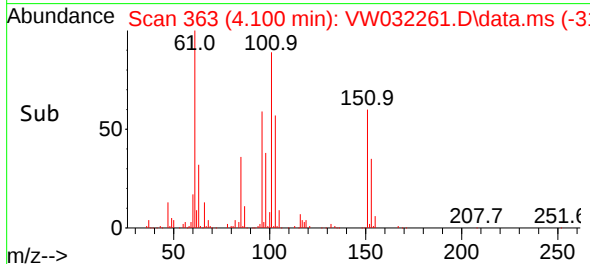
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



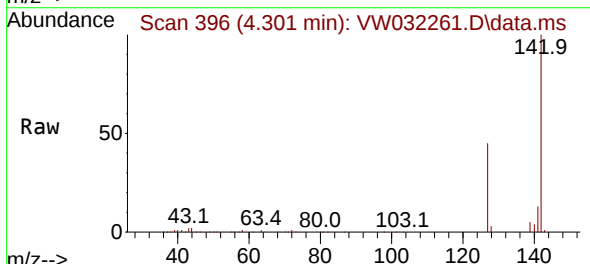
Tgt Ion:101 Resp: 138524
Ion Ratio Lower Upper
101 100
85 42.1 33.7 50.5
151 69.6 55.7 83.5

Manual Integrations
APPROVED

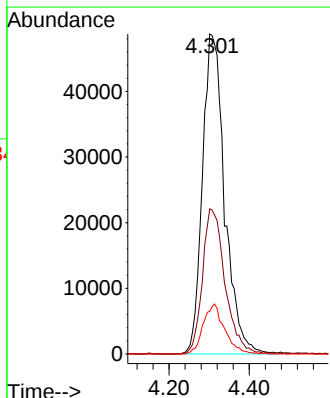
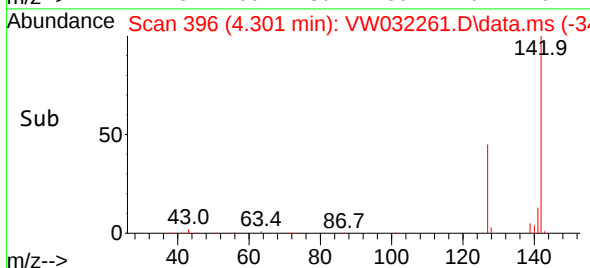
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

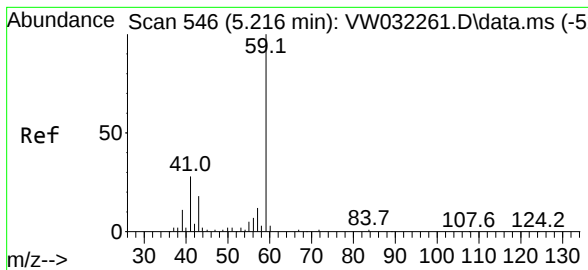


#10
Methyl Iodide
Concen: 47.349 ug/l
RT: 4.301 min Scan# 396
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



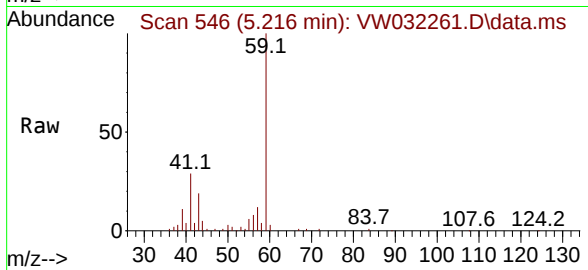
Tgt Ion:142 Resp: 187435
Ion Ratio Lower Upper
142 100
127 46.1 36.9 55.3
141 15.0 12.0 18.0





#11
Tert butyl alcohol
Concen: 207.913 ug/l
RT: 5.216 min Scan# 546
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

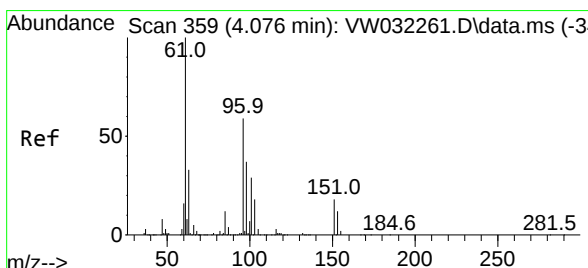
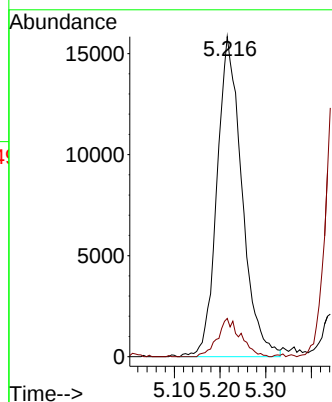
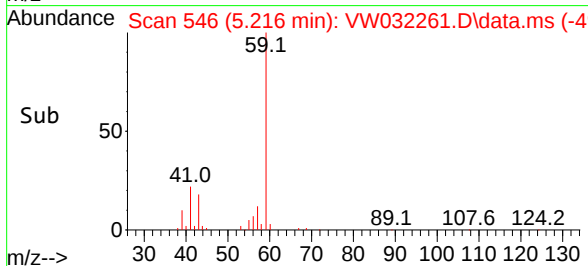
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



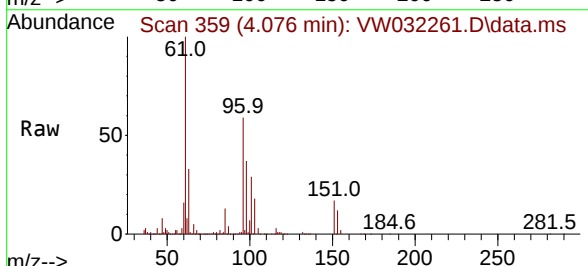
Tgt Ion: 59 Resp: 60028
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3

Manual Integrations
APPROVED

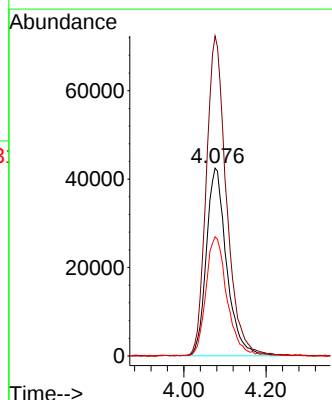
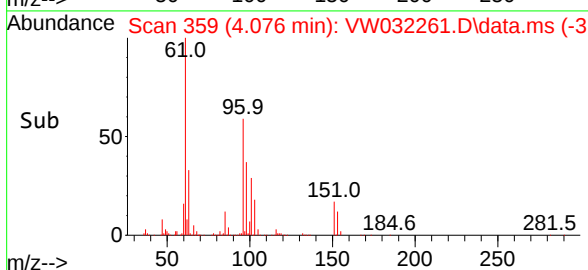
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

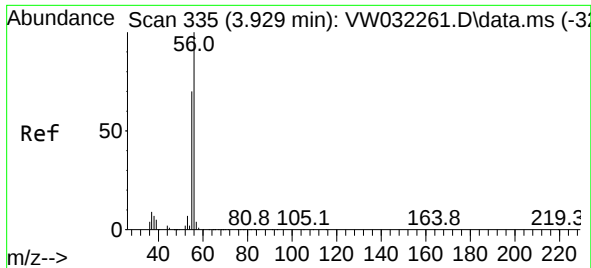


#12
1,1-Dichloroethene
Concen: 46.418 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



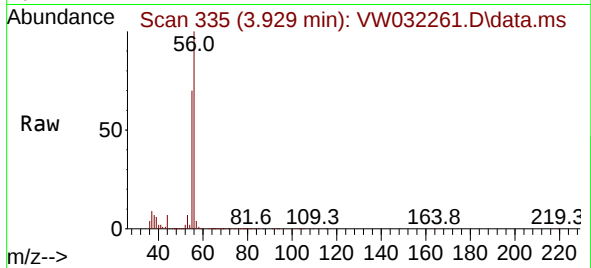
Tgt Ion: 96 Resp: 145223
Ion Ratio Lower Upper
96 100
61 170.4 136.3 204.5
98 63.4 50.7 76.1





#13
Acrolein
Concen: 231.485 ug/l
RT: 3.929 min Scan# 335
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

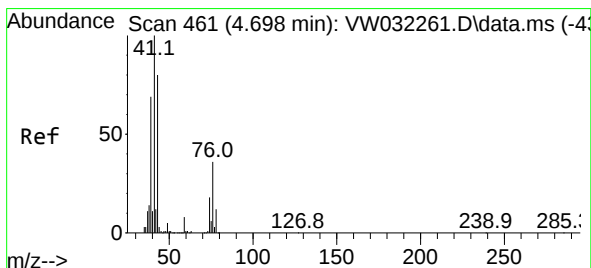
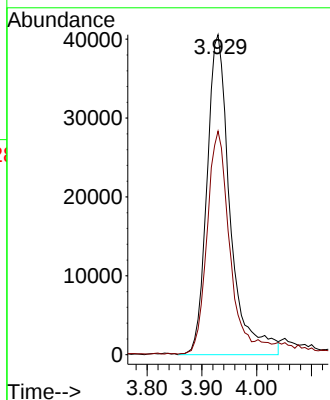
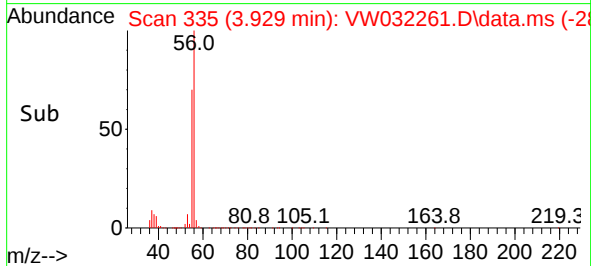
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 118954
Ion Ratio Lower Upper
56 100
55 66.5 53.2 79.8

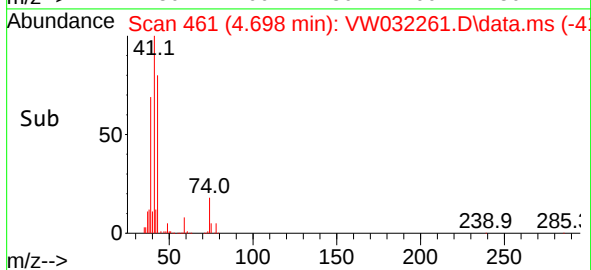
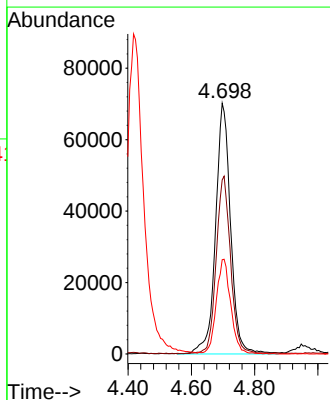
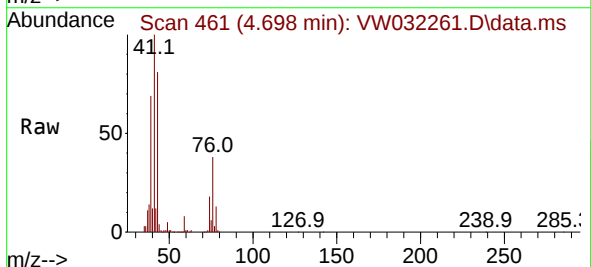
Manual Integrations
APPROVED

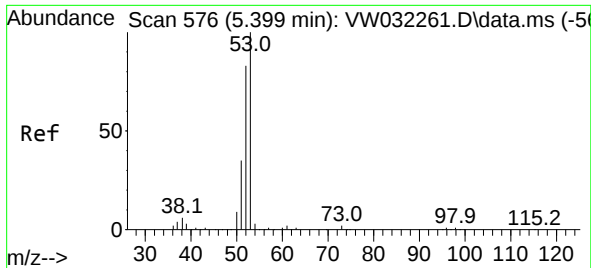
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#14
Allyl chloride
Concen: 47.669 ug/l
RT: 4.698 min Scan# 461
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

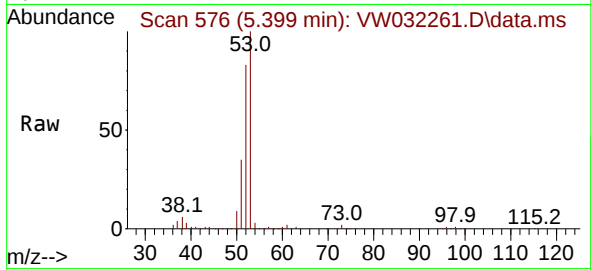
Tgt Ion: 41 Resp: 231447
Ion Ratio Lower Upper
41 100
39 67.9 54.3 81.5
76 35.9 28.7 43.1





#15
Acrylonitrile
Concen: 222.601 ug/l
RT: 5.399 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

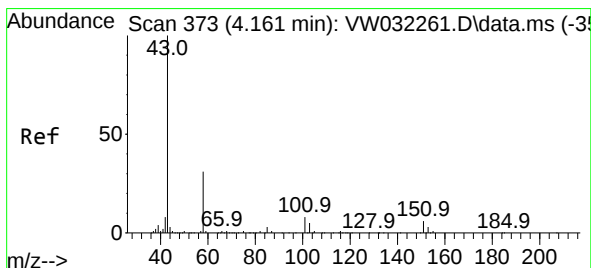
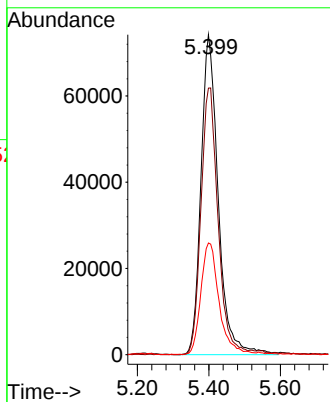
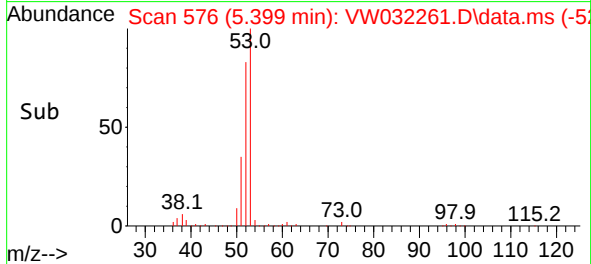
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 24856
Ion Ratio Lower Upper
53 100
52 82.9 66.3 99.5
51 37.0 29.6 44.4

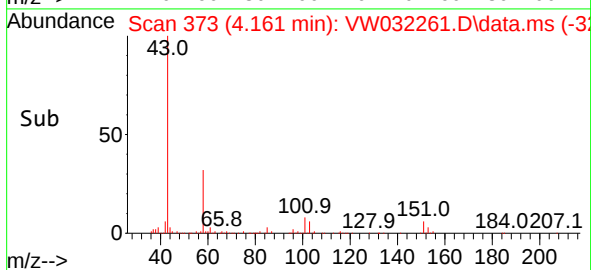
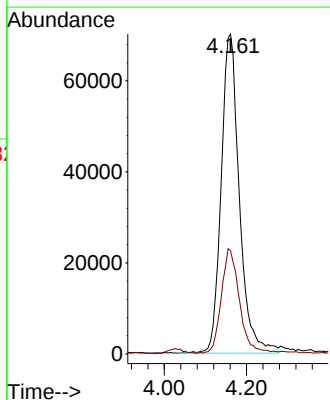
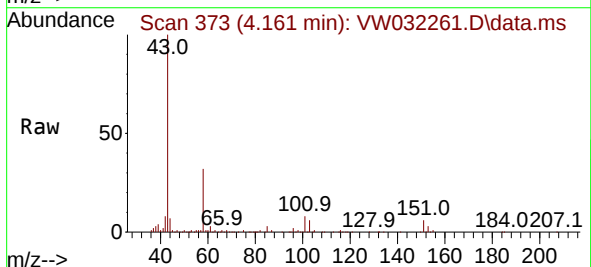
Manual Integrations
APPROVED

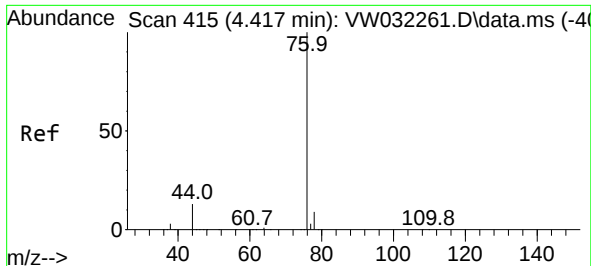
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#16
Acetone
Concen: 201.612 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

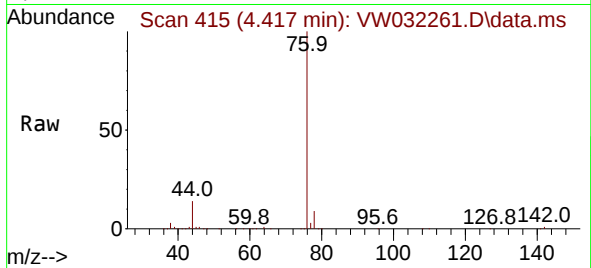
Tgt Ion: 43 Resp: 215356
Ion Ratio Lower Upper
43 100
58 31.7 25.4 38.0





#17
Carbon Disulfide
Concen: 46.133 ug/l
RT: 4.417 min Scan# 415
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

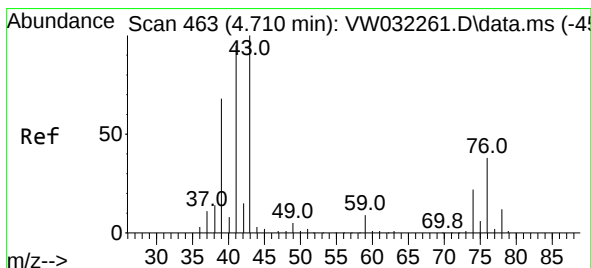
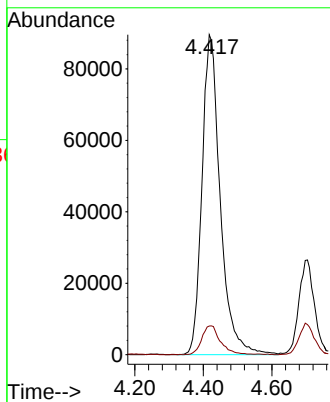
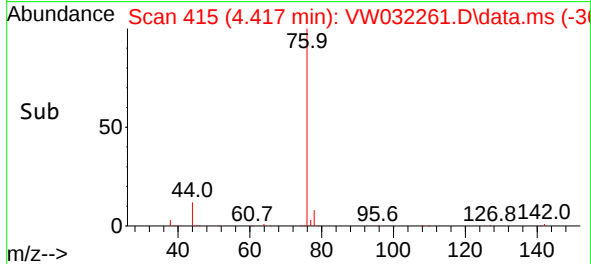
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



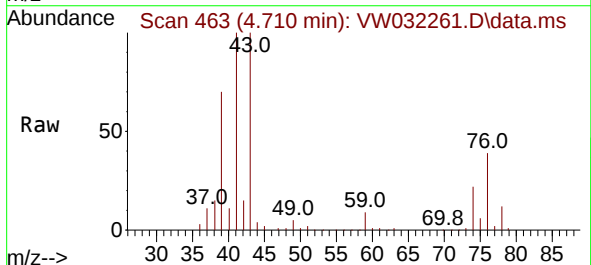
Tgt Ion: 76 Resp: 331845
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

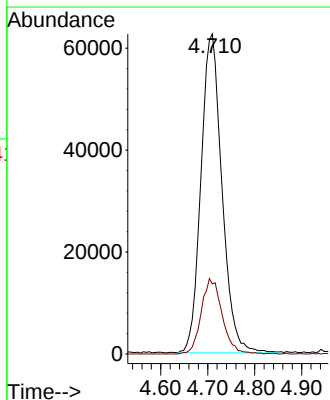
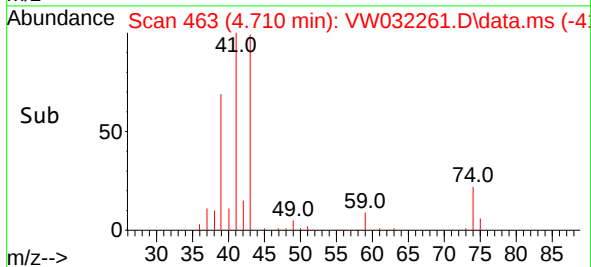
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

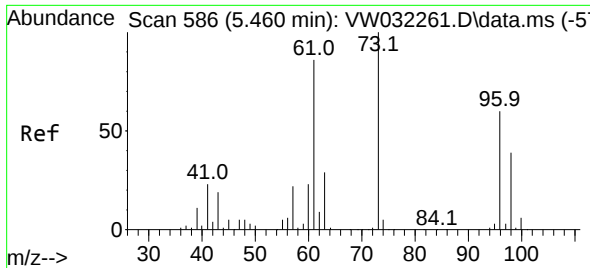


#18
Methyl Acetate
Concen: 52.938 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



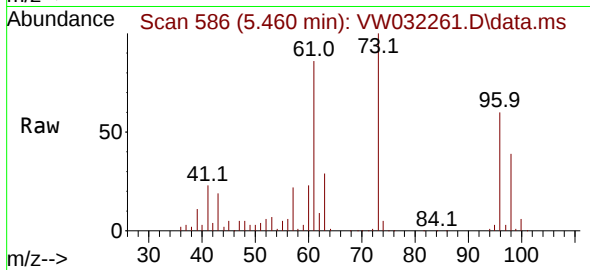
Tgt Ion: 43 Resp: 194479
Ion Ratio Lower Upper
43 100
74 23.5 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 48.658 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

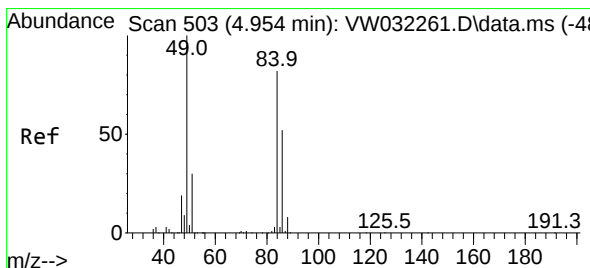
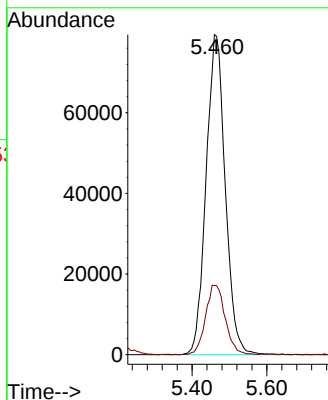
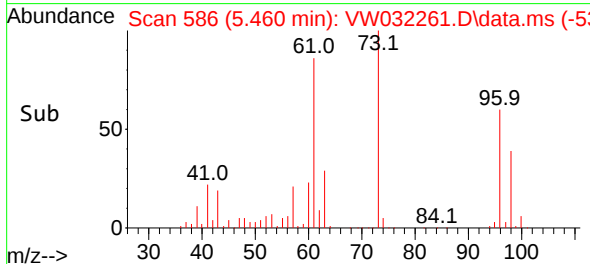
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 28218
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

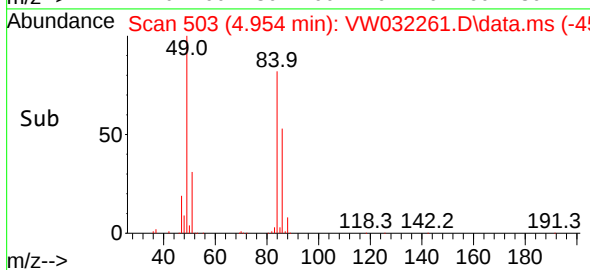
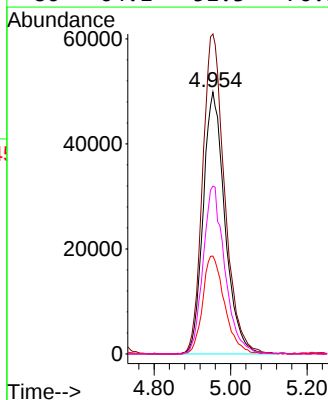
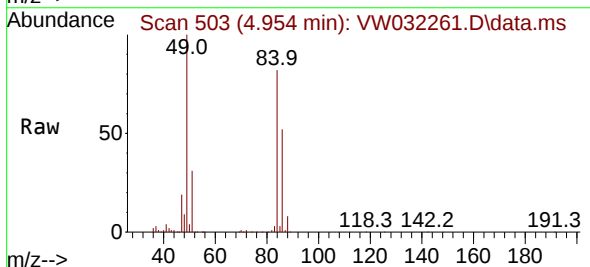
Manual Integrations
APPROVED

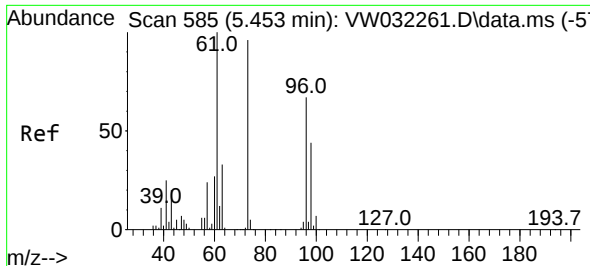
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#20
Methylene Chloride
Concen: 51.165 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

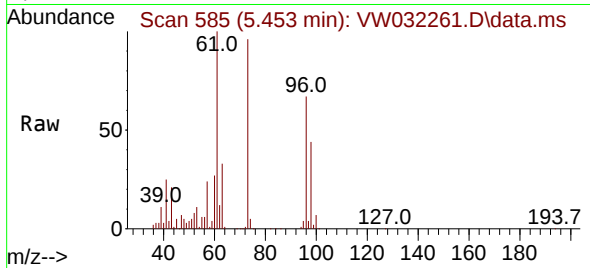
Tgt Ion: 84 Resp: 196832
Ion Ratio Lower Upper
84 100
49 122.2 97.8 146.6
51 37.4 29.9 44.9
86 64.1 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 47.279 ug/l
RT: 5.453 min Scan# 585
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

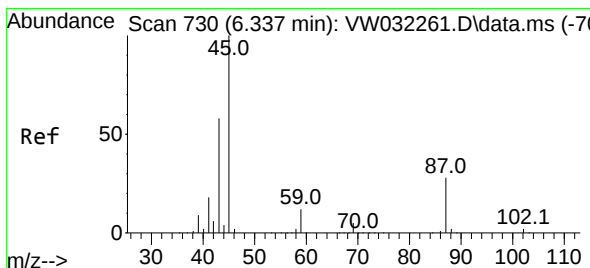
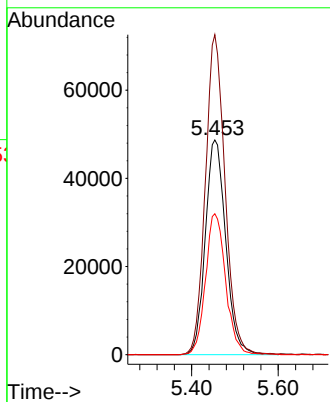
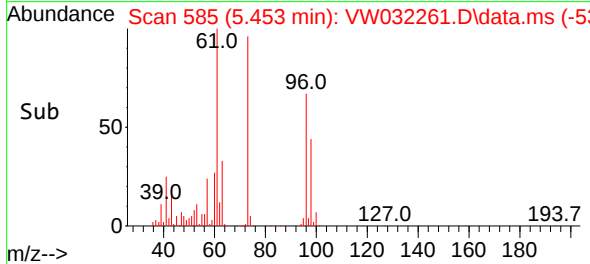
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 159500
Ion Ratio Lower Upper
96 100
61 149.0 119.2 178.8
98 65.6 52.5 78.7

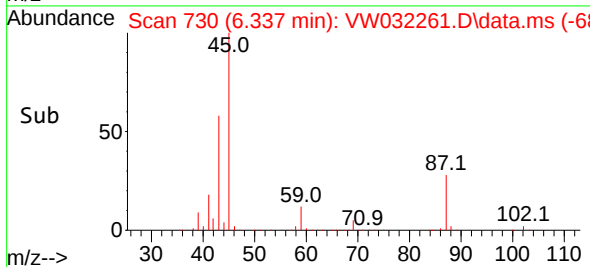
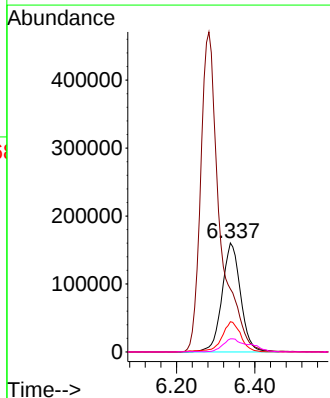
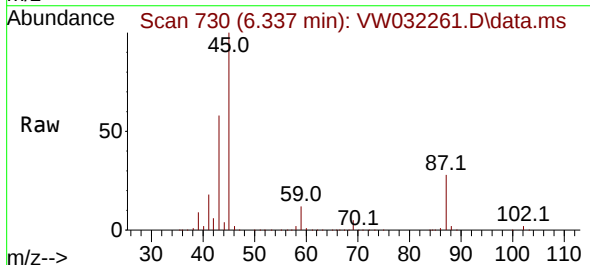
Manual Integrations
APPROVED

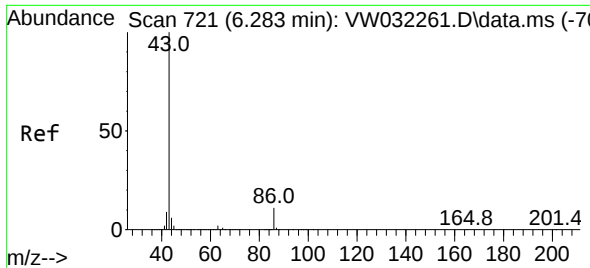
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#22
Diisopropyl ether
Concen: 48.907 ug/l
RT: 6.337 min Scan# 730
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

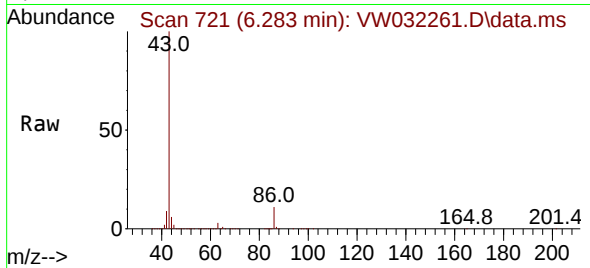
Tgt Ion: 45 Resp: 527651
Ion Ratio Lower Upper
45 100
43 57.8 46.2 69.4
87 27.7 22.2 33.2
59 11.9 9.5 14.3





#23
 Vinyl Acetate
 Concen: 230.704 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. 0.000 min
 Lab File: VW032261.D
 Acq: 25 Sep 2025 12:24

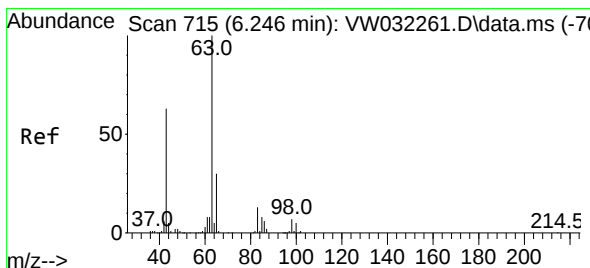
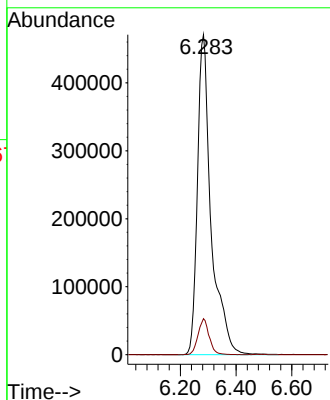
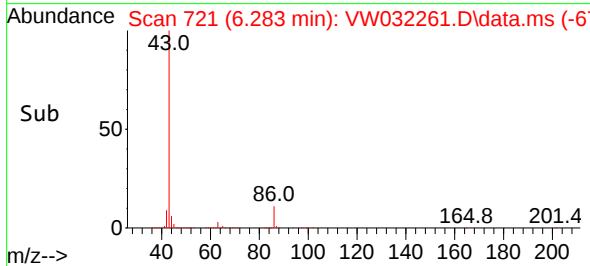
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 160125
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6

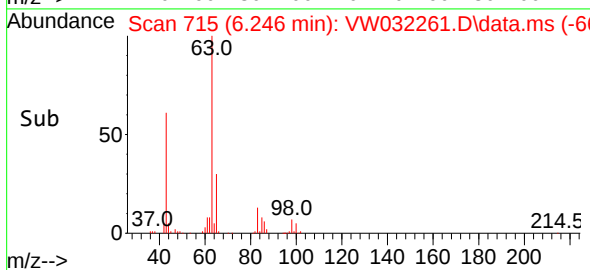
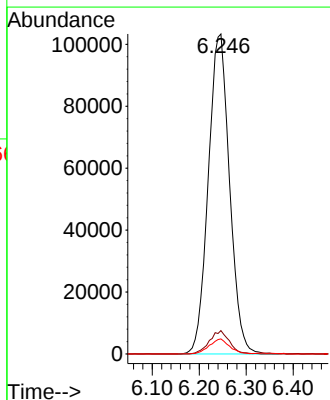
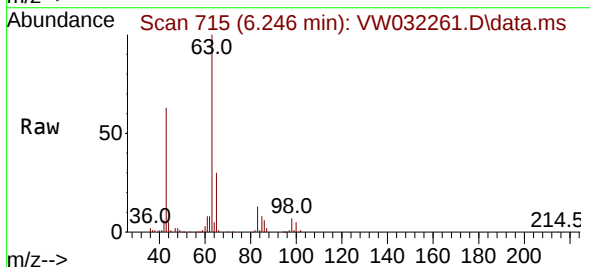
Manual Integrations
 APPROVED

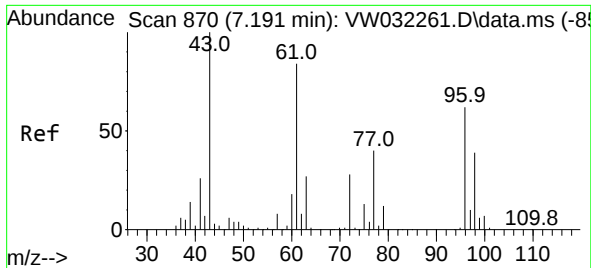
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025



#24
 1,1-Dichloroethane
 Concen: 47.641 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW032261.D
 Acq: 25 Sep 2025 12:24

Tgt Ion: 63 Resp: 324470
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.7 2.4 7.1





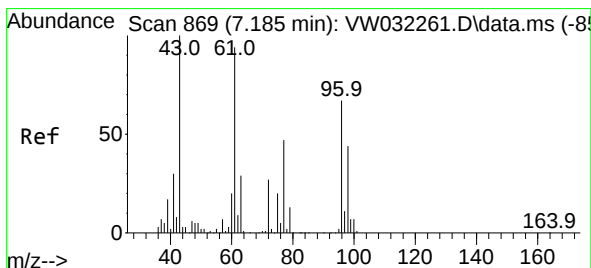
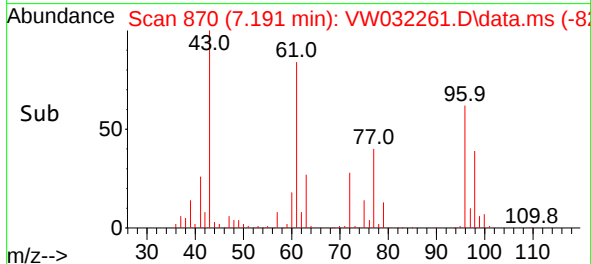
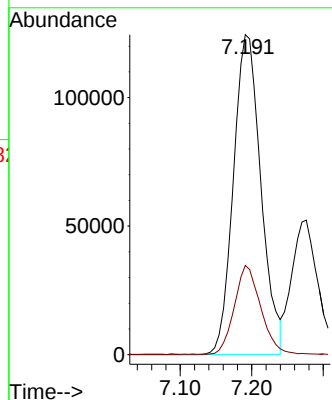
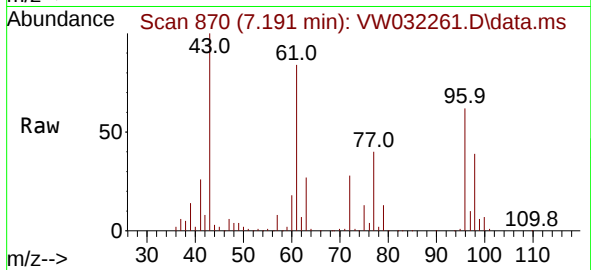
#25
2-Butanone
Concen: 223.055 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 332100
Ion Ratio Lower Upper
43 100
72 27.9 22.3 33.5

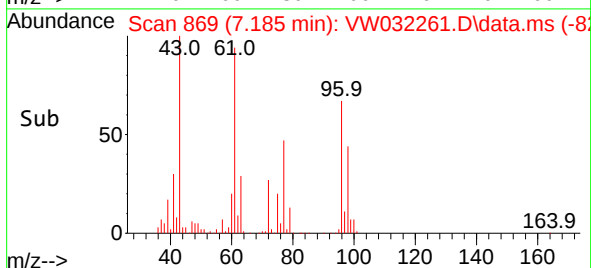
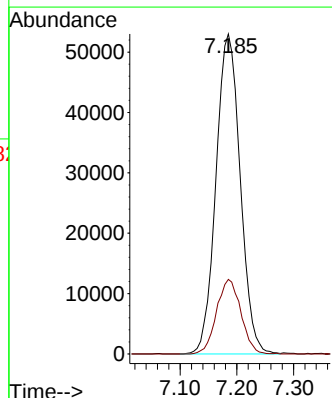
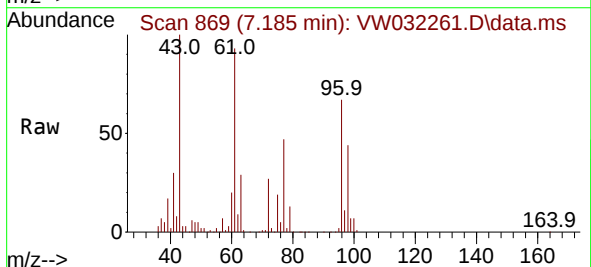
Manual Integrations
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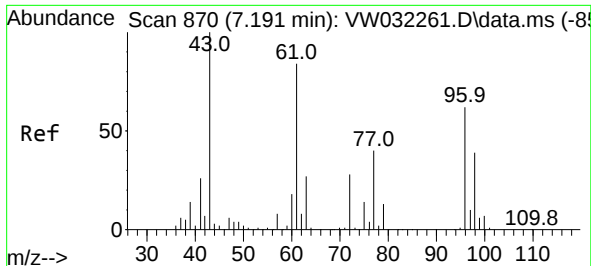
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#26
2,2-Dichloropropane
Concen: 46.933 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

Tgt Ion: 77 Resp: 157515
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0





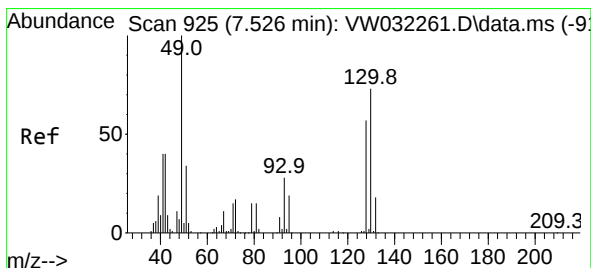
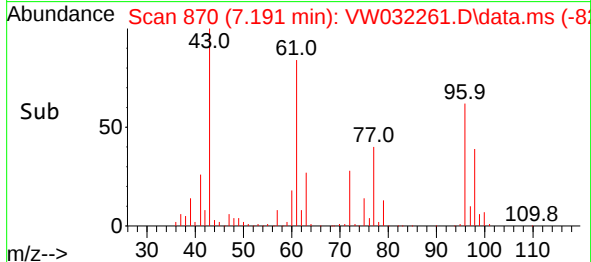
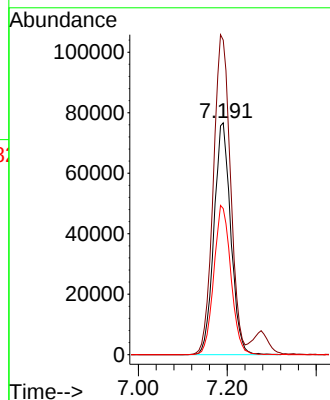
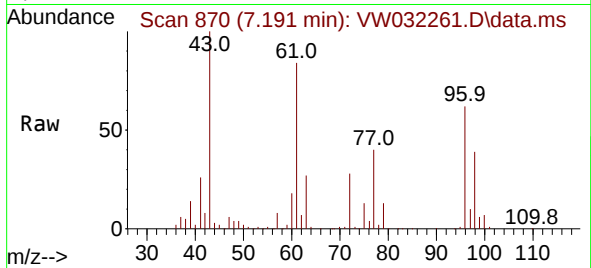
#27
 cis-1,2-Dichloroethene
 Concen: 47.877 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032261.D
 Acq: 25 Sep 2025 12:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 200880
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 281.8
 98 65.4 0.0 130.8

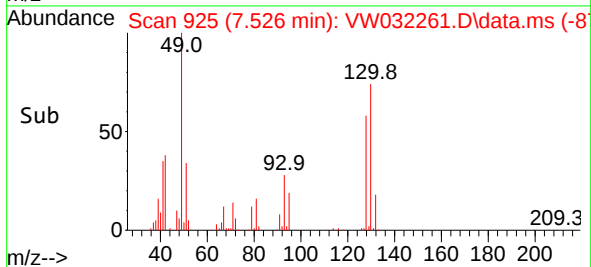
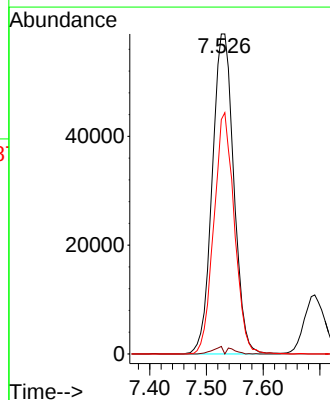
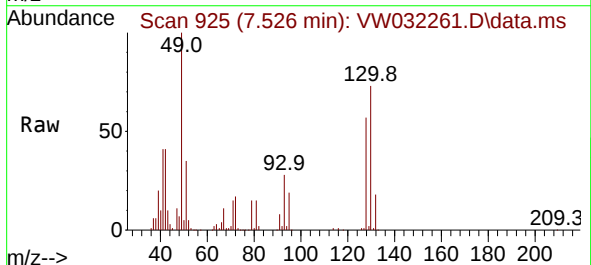
Manual Integrations
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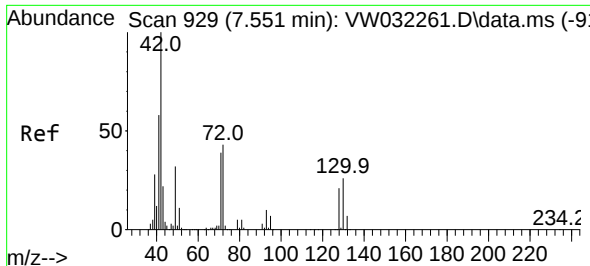
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025



#28
 Bromochloromethane
 Concen: 47.753 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. 0.000 min
 Lab File: VW032261.D
 Acq: 25 Sep 2025 12:24

Tgt Ion: 49 Resp: 155192
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 2.2
 130 0.0 0.0 0.0





#29

Tetrahydrofuran

Concen: 225.860 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW032261.D

Acq: 25 Sep 2025 12:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 21831

Ion Ratio Lower Upper

42 100

72 43.9 35.1 52.7

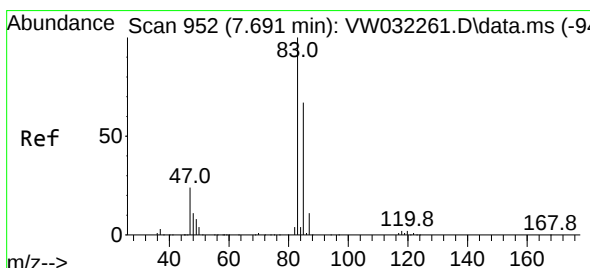
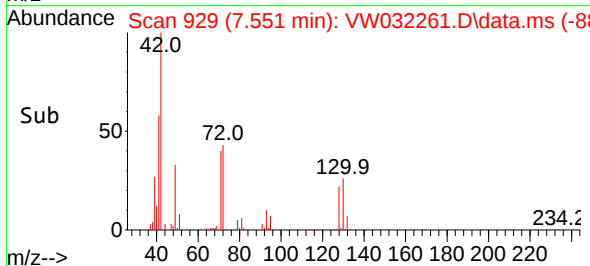
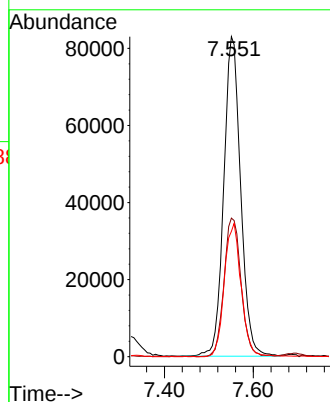
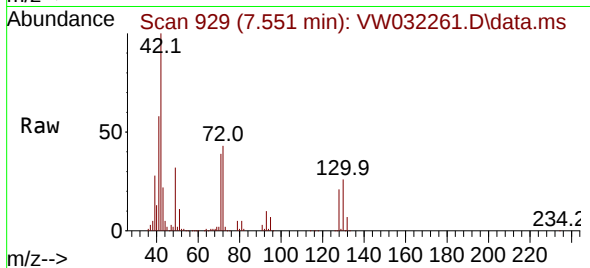
71 41.6 33.3 49.9

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Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#30

Chloroform

Concen: 47.686 ug/l

RT: 7.691 min Scan# 952

Delta R.T. 0.000 min

Lab File: VW032261.D

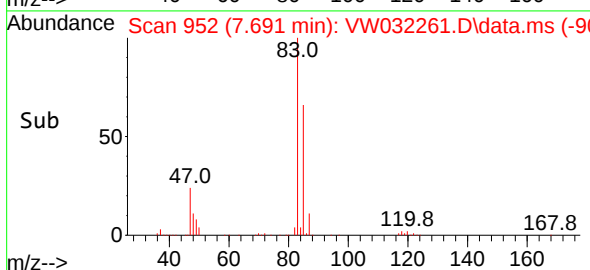
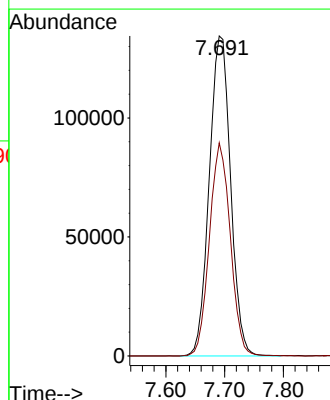
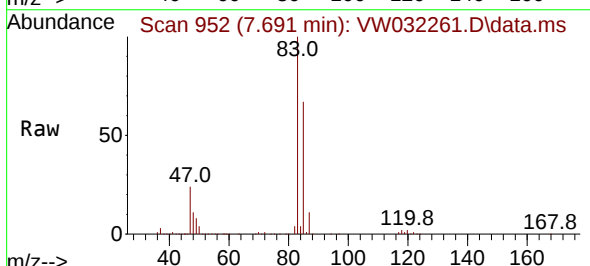
Acq: 25 Sep 2025 12:24

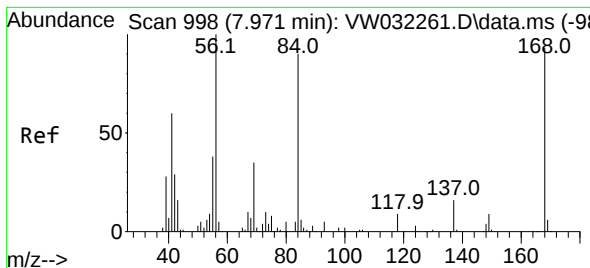
Tgt Ion: 83 Resp: 338865

Ion Ratio Lower Upper

83 100

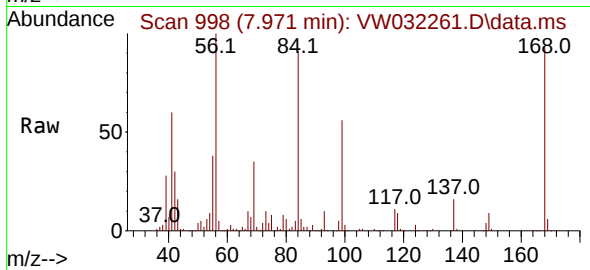
85 66.6 53.3 79.9





#31
Cyclohexane
Concen: 44.720 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

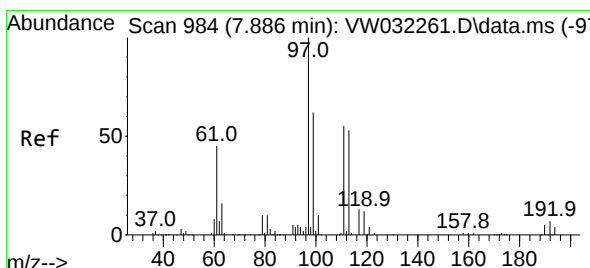
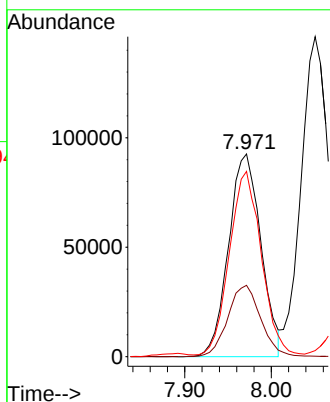
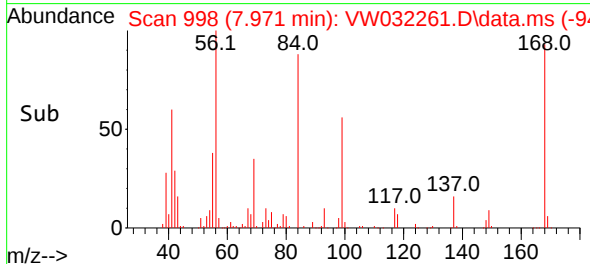
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



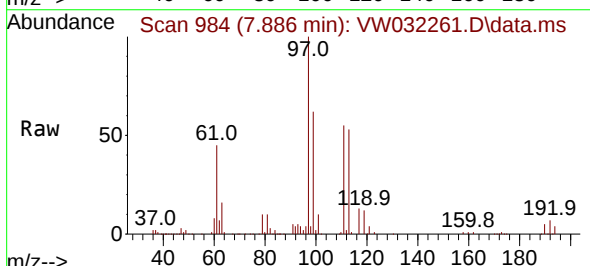
Tgt Ion: 56 Resp: 24016
Ion Ratio Lower Upper
56 100
69 35.2 28.2 42.2
84 89.7 71.8 107.6

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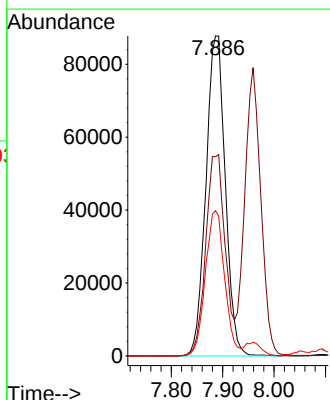
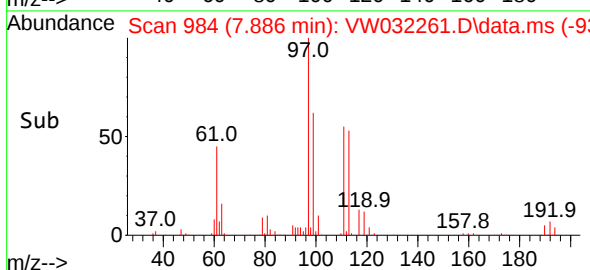
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

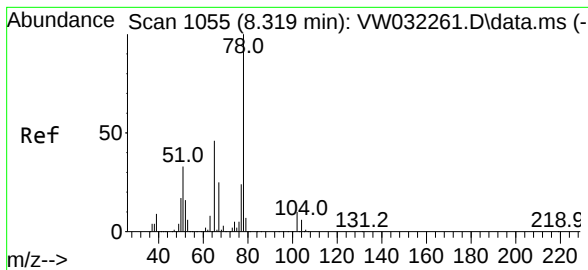


#32
1,1,1-Trichloroethane
Concen: 48.061 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



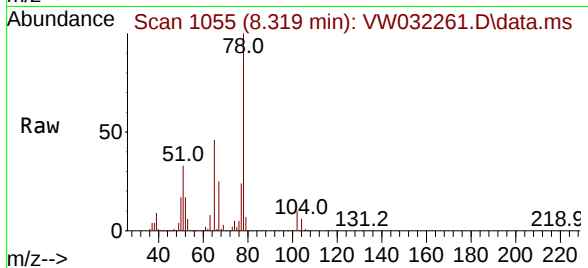
Tgt Ion: 97 Resp: 230079
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 45.3 36.2 54.4





#33
 1,2-Dichloroethane-d4
 Concen: 44.863 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032261.D
 Acq: 25 Sep 2025 12:24

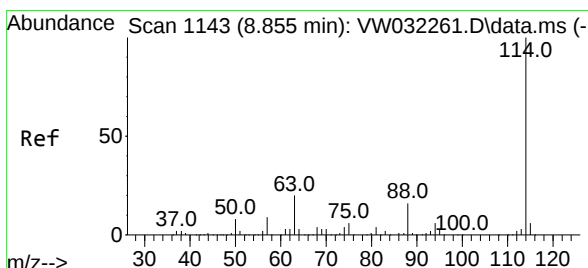
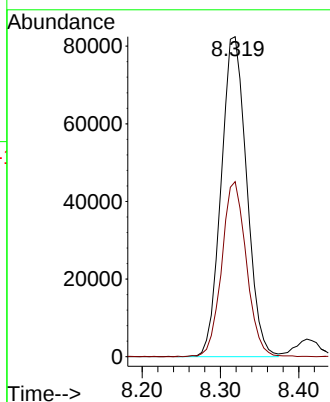
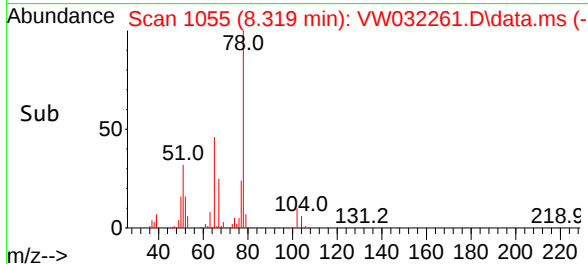
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050



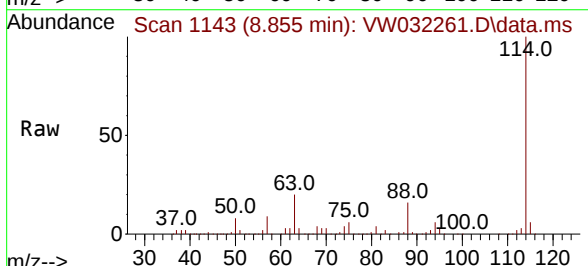
Tgt Ion: 65 Resp: 186598
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.8

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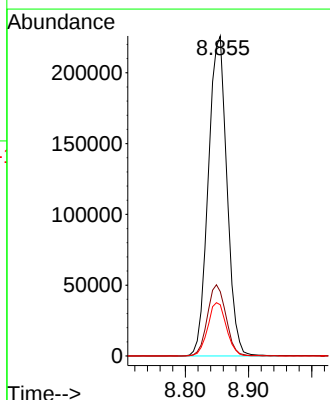
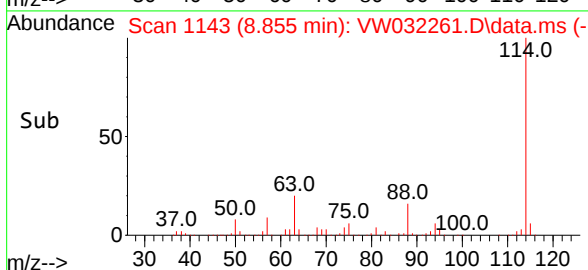
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

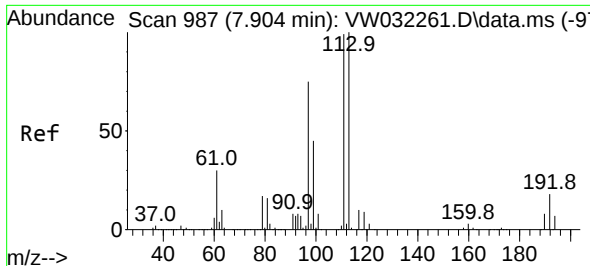


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: VW032261.D
 Acq: 25 Sep 2025 12:24



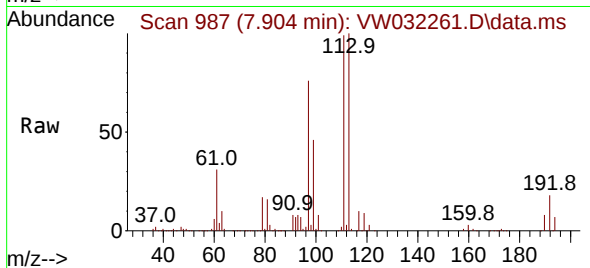
Tgt Ion:114 Resp: 461173
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.2
 88 16.0 0.0 32.0





#35
Dibromofluoromethane
Concen: 48.182 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

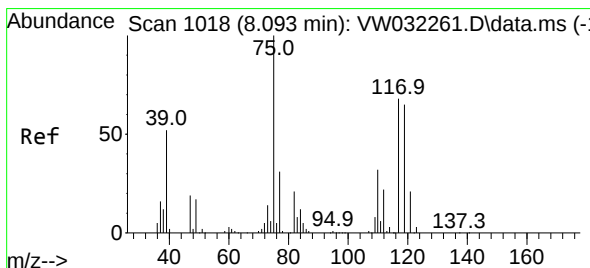
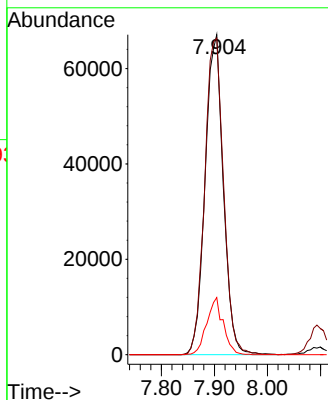
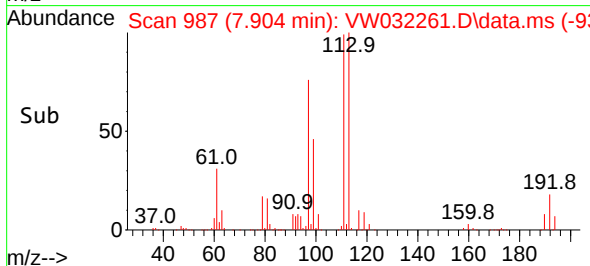
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 159800
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 16.2 13.0 19.4

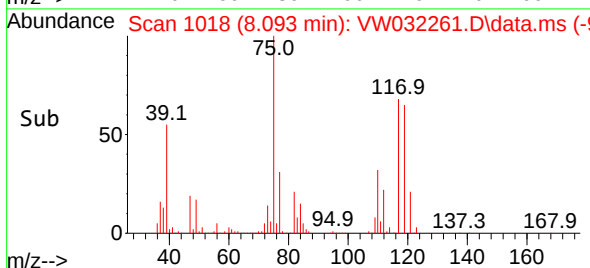
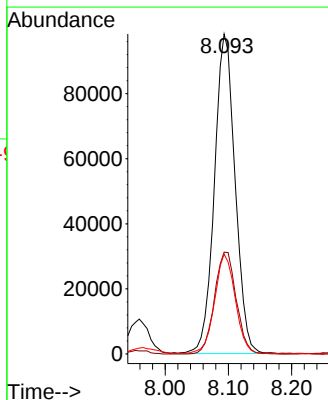
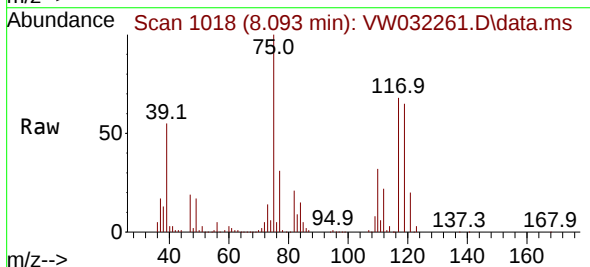
Manual Integrations
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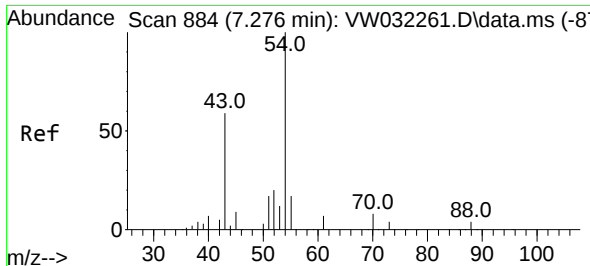
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#36
1,1-Dichloropropene
Concen: 49.836 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

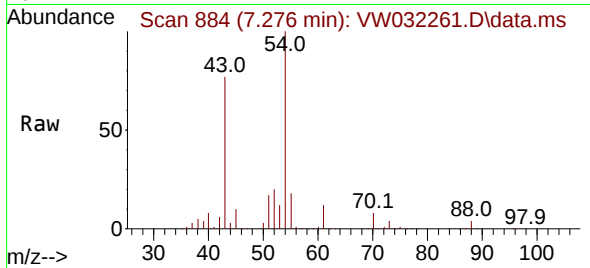
Tgt Ion: 75 Resp: 222842
Ion Ratio Lower Upper
75 100
110 33.4 16.7 50.1
77 31.5 25.2 37.8





#37
Ethyl Acetate
Concen: 46.641 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

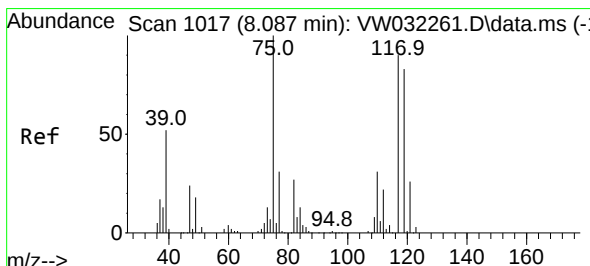
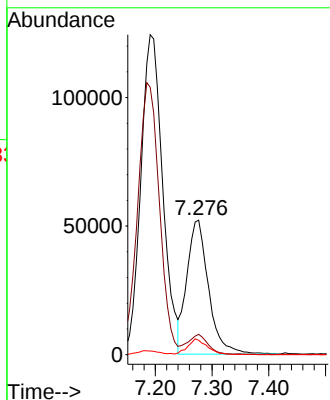
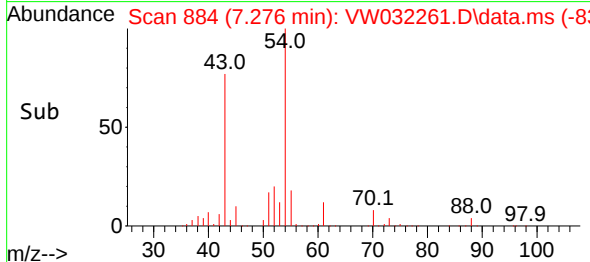
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 13831
Ion Ratio Lower Upper
43 100
61 13.1 10.5 15.7
70 10.6 8.5 12.7

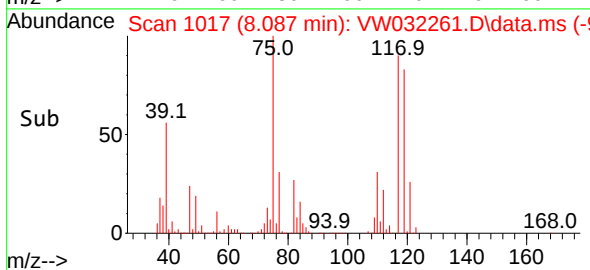
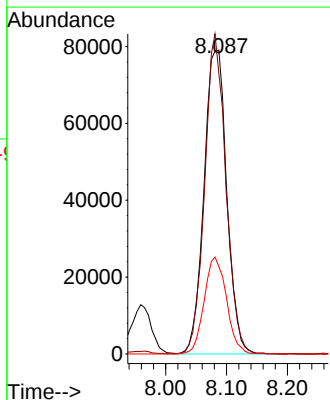
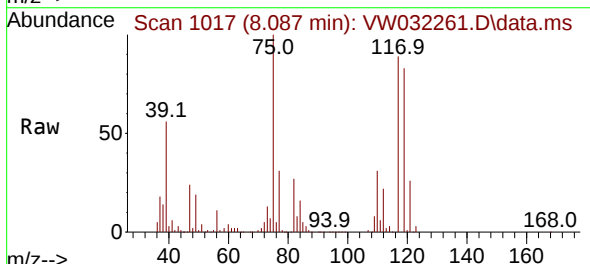
Manual Integrations
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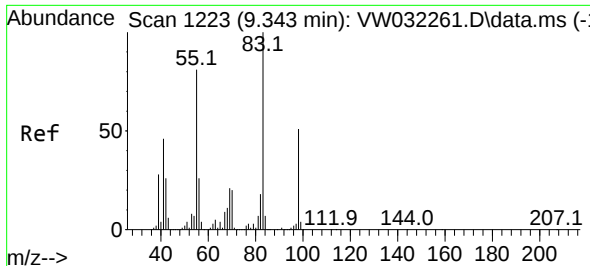
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#38
Carbon Tetrachloride
Concen: 48.978 ug/l
RT: 8.087 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

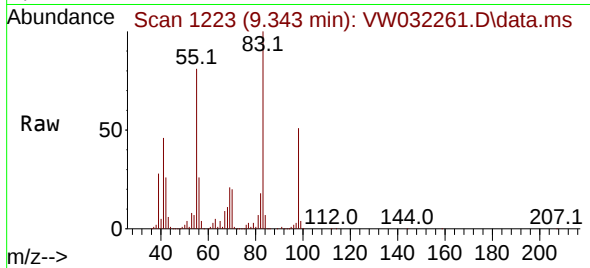
Tgt Ion:117 Resp: 206044
Ion Ratio Lower Upper
117 100
119 92.4 73.9 110.9
121 28.8 23.0 34.6





#39
Methylcyclohexane
Concen: 50.734 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

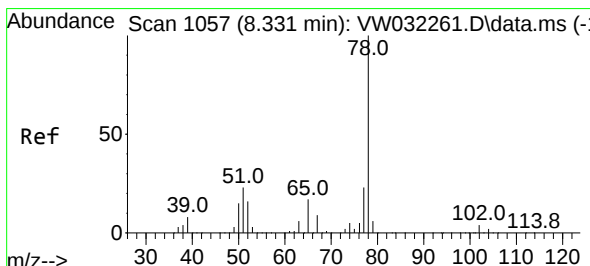
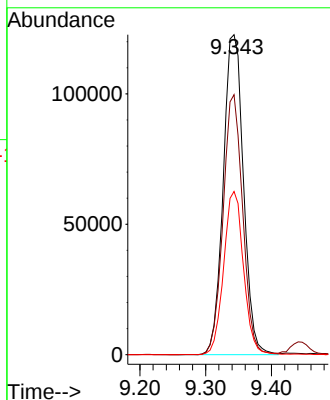
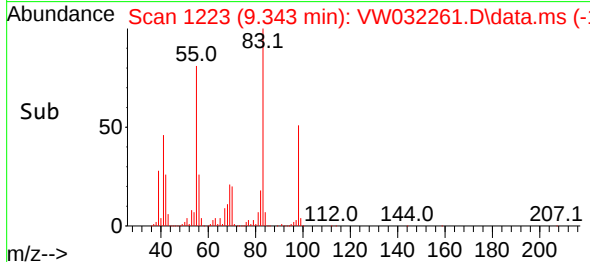
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 262490
Ion Ratio Lower Upper
83 100
55 81.3 65.0 97.6
98 51.0 40.8 61.2

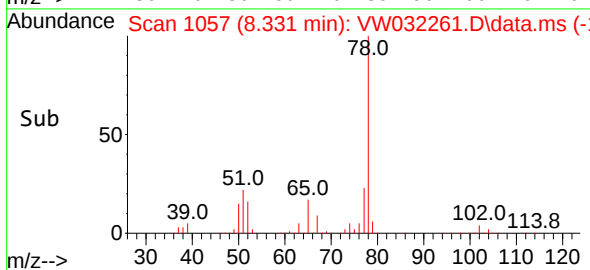
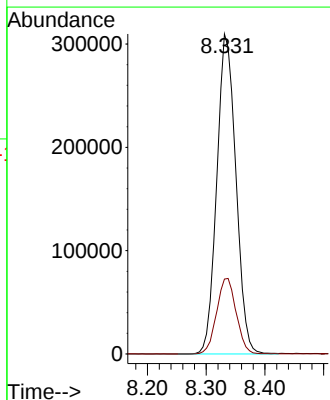
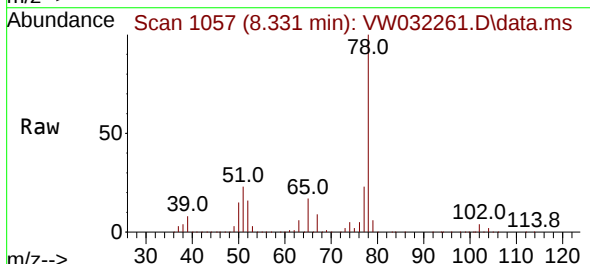
Manual Integrations
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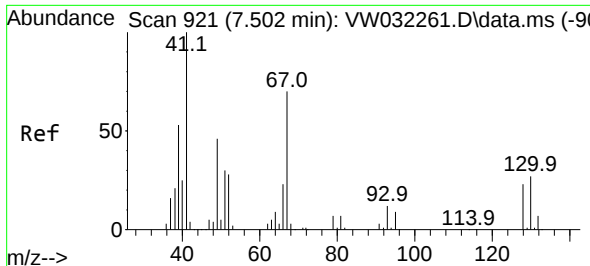
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#40
Benzene
Concen: 49.669 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

Tgt Ion: 78 Resp: 699089
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1





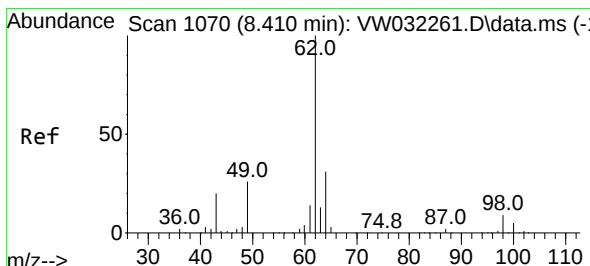
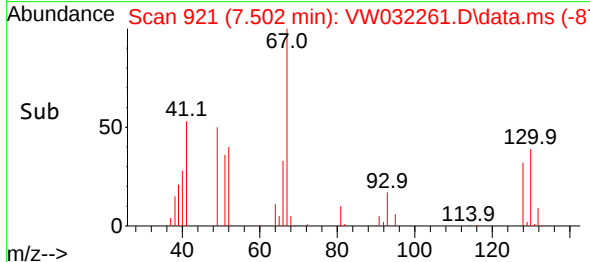
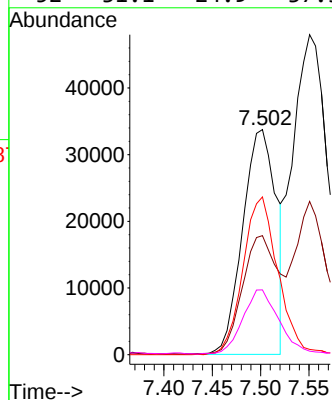
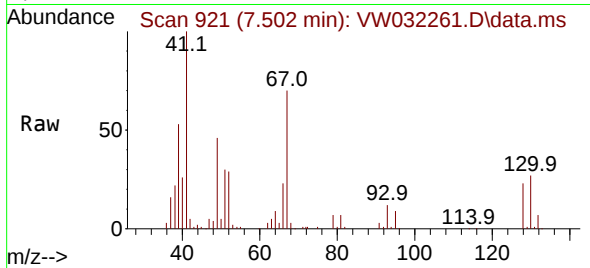
#41
Methacrylonitrile
Concen: 47.946 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 81434
Ion Ratio Lower Upper
41 100
39 58.6 46.9 70.3
67 73.7 59.0 88.4
52 31.1 24.9 37.3

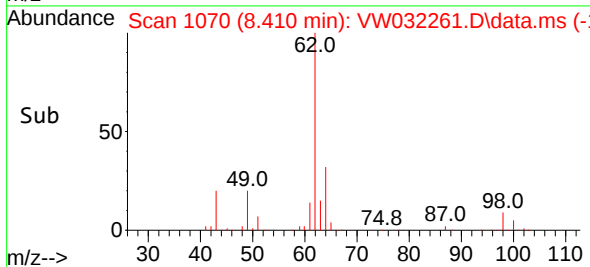
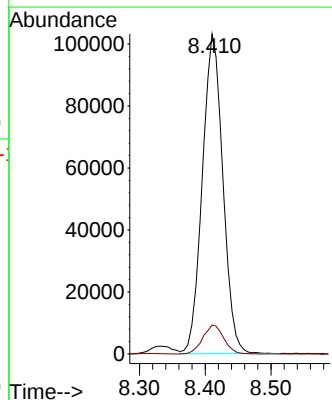
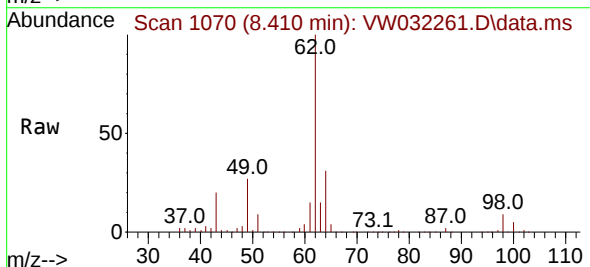
Manual Integrations
APPROVED

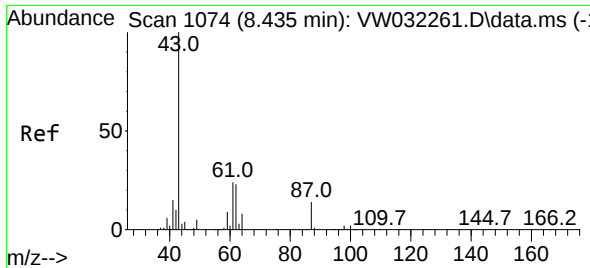
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#42
1,2-Dichloroethane
Concen: 47.924 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

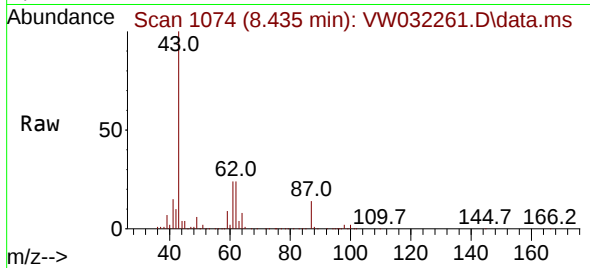
Tgt Ion: 62 Resp: 224207
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.4





#43
Isopropyl Acetate
Concen: 47.624 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

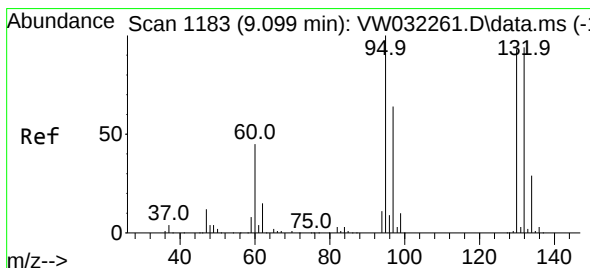
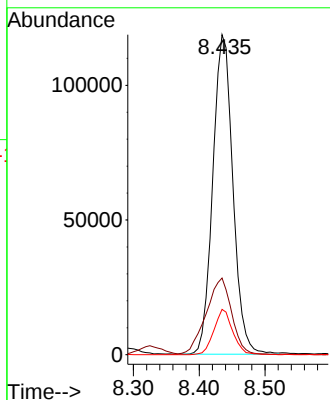
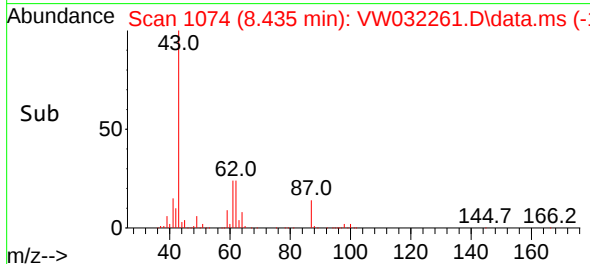
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 252810
Ion Ratio Lower Upper
43 100
61 30.2 24.2 36.2
87 13.3 10.6 16.0

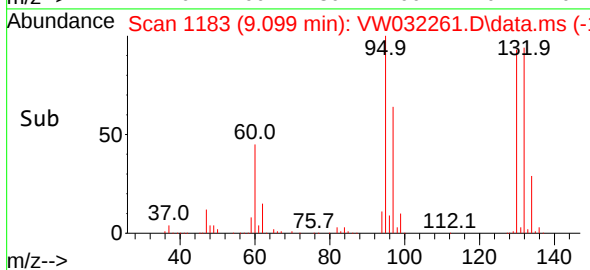
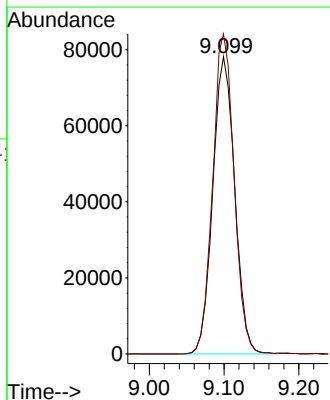
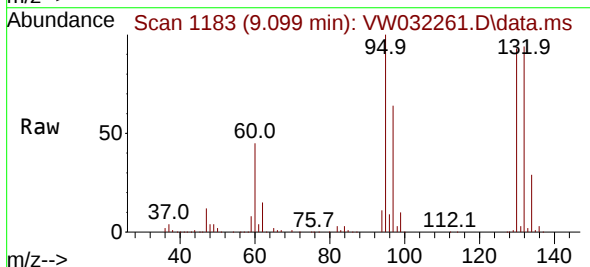
Manual Integrations
APPROVED

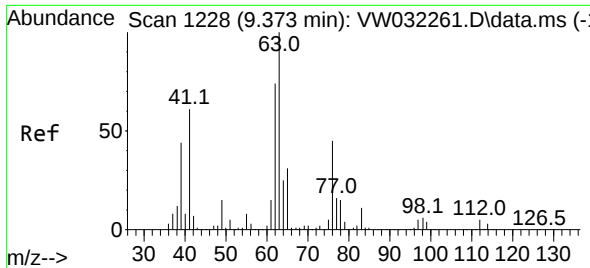
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#44
Trichloroethene
Concen: 48.499 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

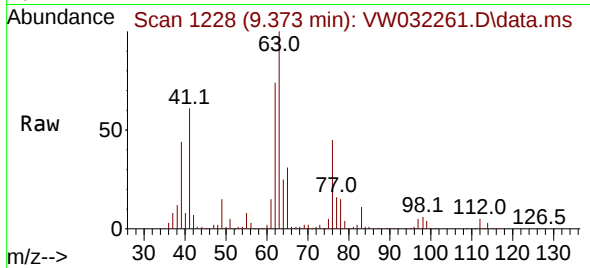
Tgt Ion:130 Resp: 159555
Ion Ratio Lower Upper
130 100
95 107.6 0.0 215.2





#45
1,2-Dichloropropane
Concen: 49.683 ug/l
RT: 9.373 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

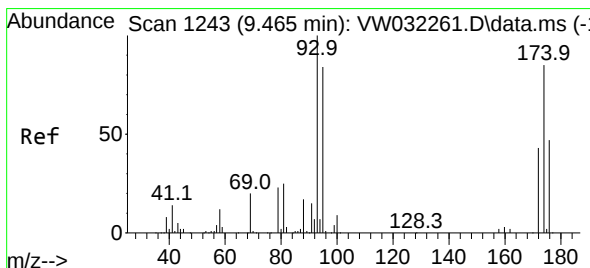
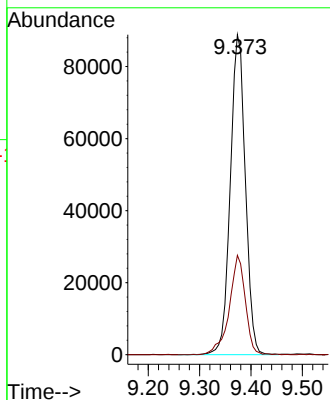
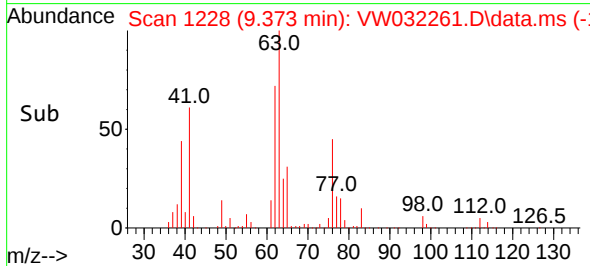
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 18111
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

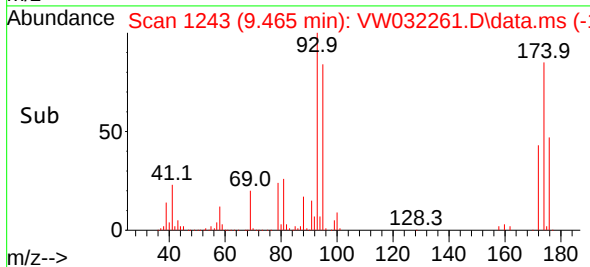
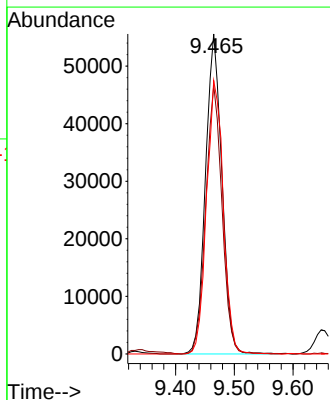
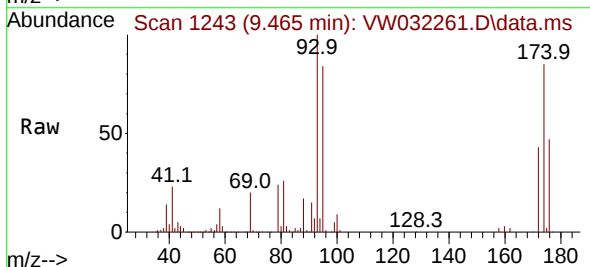
Manual Integrations
APPROVED

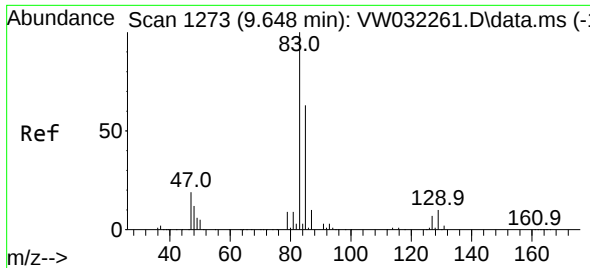
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#46
Dibromomethane
Concen: 48.295 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

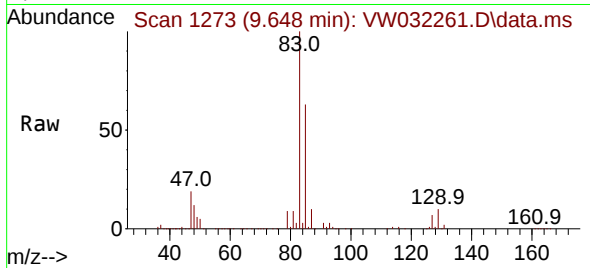
Tgt Ion: 93 Resp: 108241
Ion Ratio Lower Upper
93 100
95 83.2 66.6 99.8
174 86.3 69.0 103.6





#47
Bromodichloromethane
Concen: 50.329 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

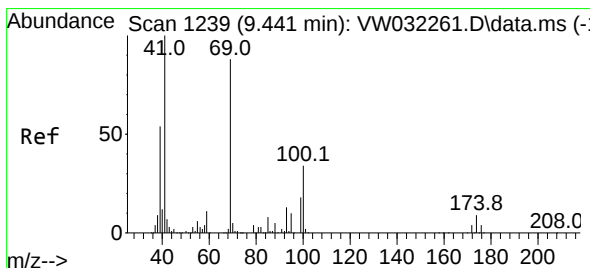
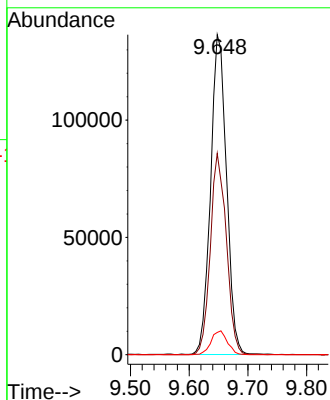
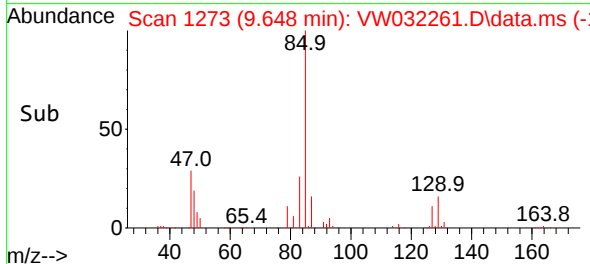
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



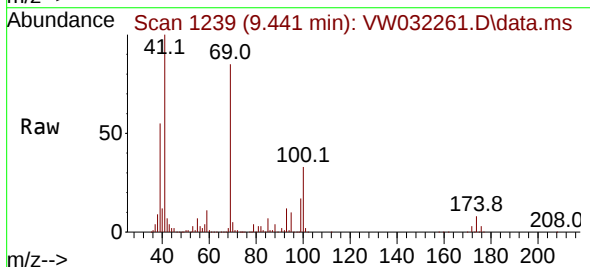
Tgt Ion: 83 Resp: 25727
Ion Ratio Lower Upper
83 100
85 62.9 50.3 75.5
127 7.0 5.6 8.4

Manual Integrations
APPROVED

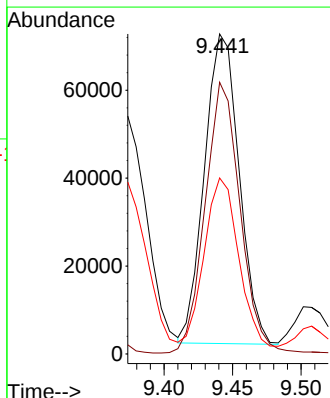
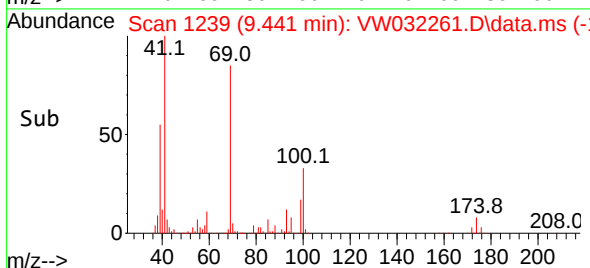
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

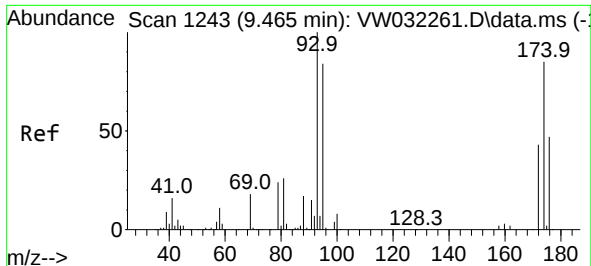


#48
Methyl methacrylate
Concen: 49.620 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



Tgt Ion: 41 Resp: 123924
Ion Ratio Lower Upper
41 100
69 89.2 71.4 107.0
39 58.6 46.9 70.3





#49

1,4-Dioxane

Concen: 1000.100 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032261.D

Acq: 25 Sep 2025 12:24

Instrument :

MSVOA_W

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 30020

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

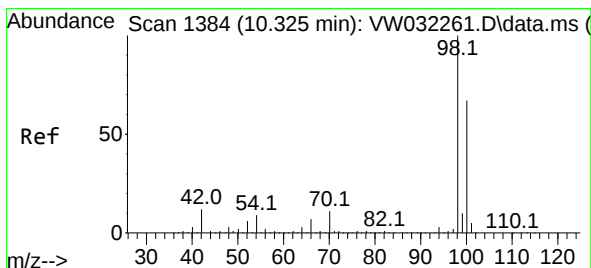
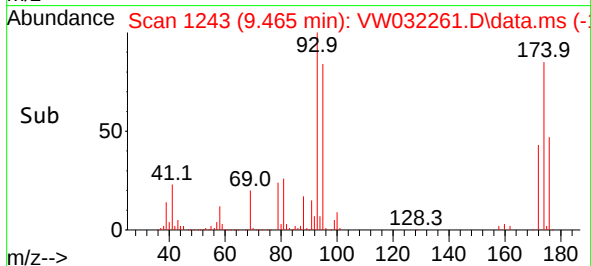
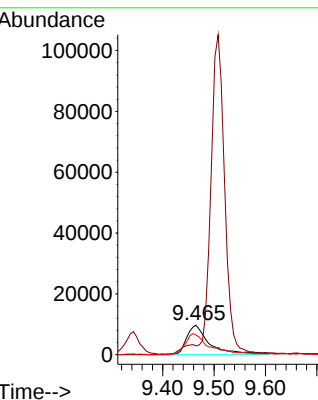
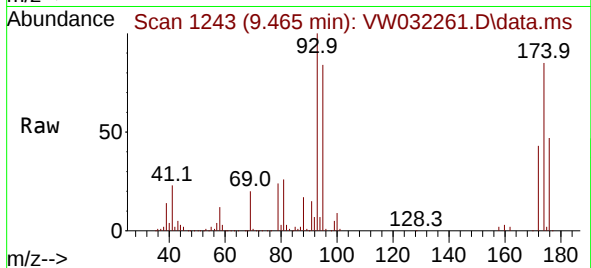
58 78.6 62.9 94.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025

Supervised By :Semsettin Yesilyurt 09/29/2025



#50

Toluene-d8

Concen: 48.312 ug/l

RT: 10.325 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VW032261.D

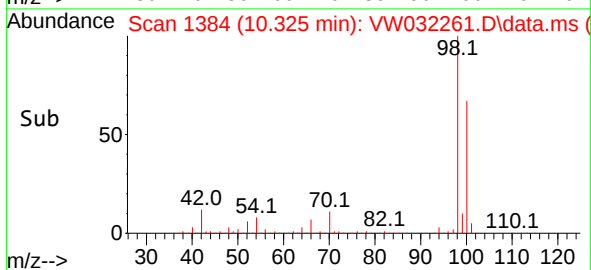
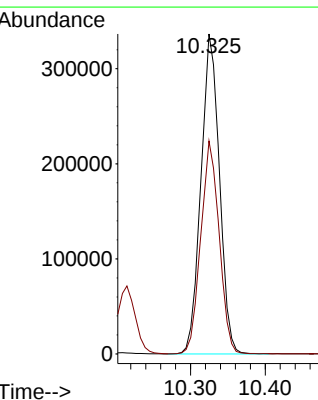
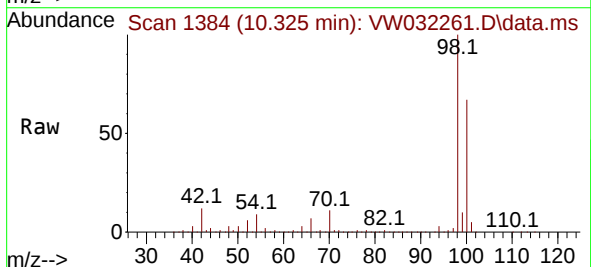
Acq: 25 Sep 2025 12:24

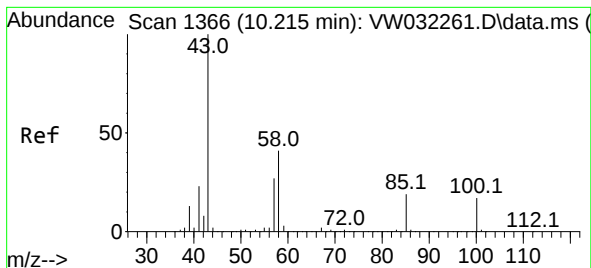
Tgt Ion: 98 Resp: 577472

Ion Ratio Lower Upper

98 100

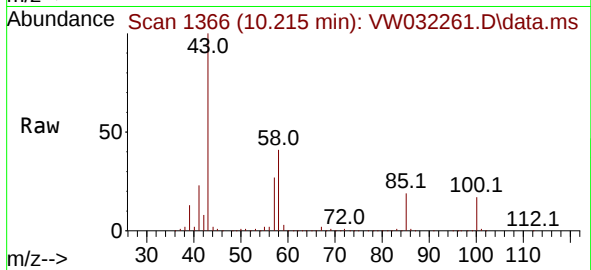
100 66.2 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 237.557 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

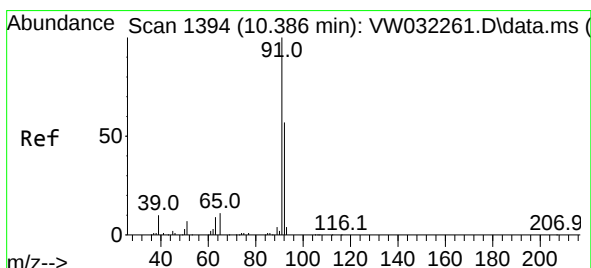
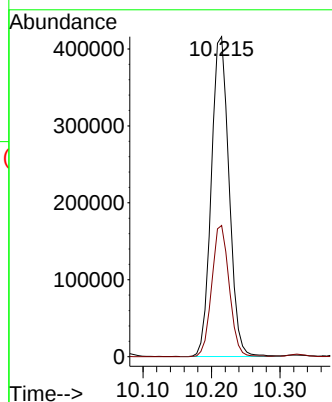
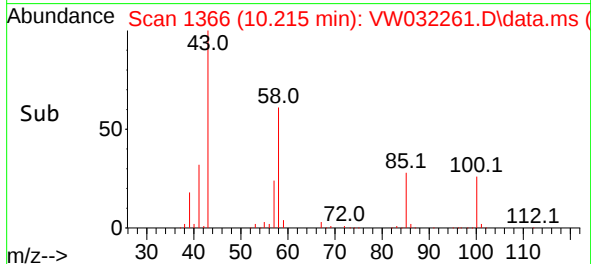
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



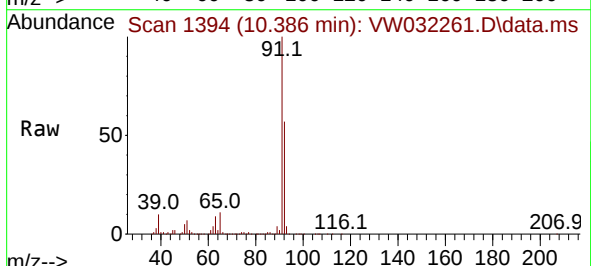
Tgt Ion: 43 Resp: 74770
Ion Ratio Lower Upper
43 100
58 40.4 32.3 48.5

Manual Integrations
APPROVED

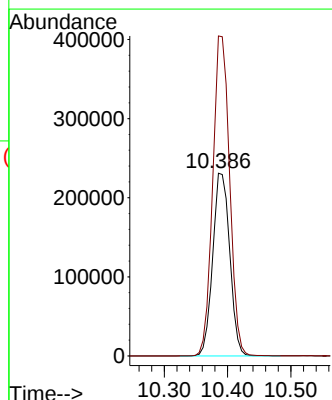
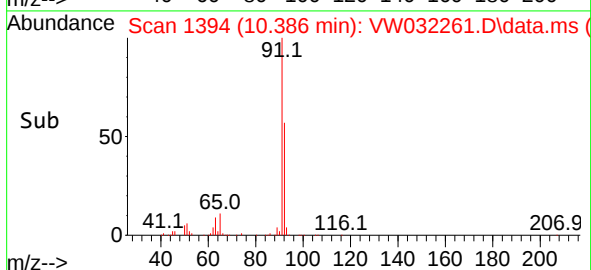
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

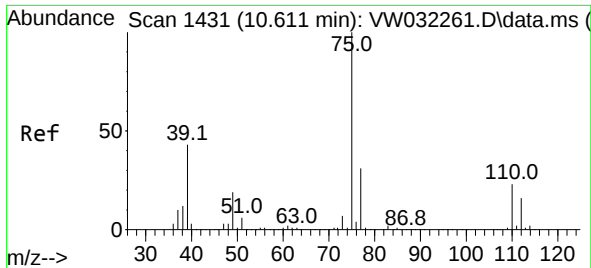


#52
Toluene
Concen: 49.529 ug/l
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



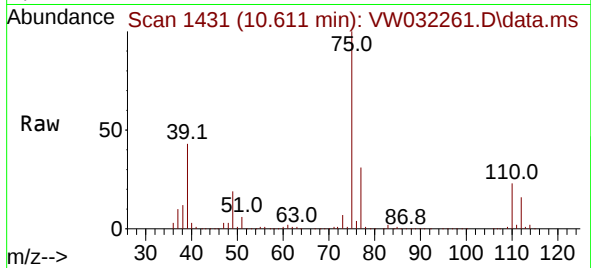
Tgt Ion: 92 Resp: 432072
Ion Ratio Lower Upper
92 100
91 174.0 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 49.964 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

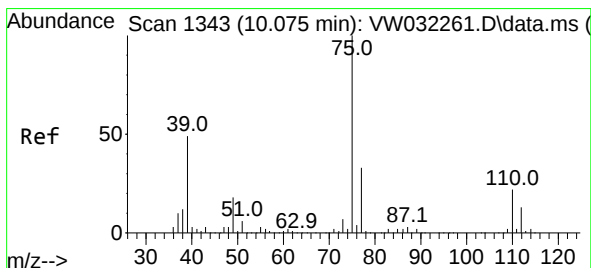
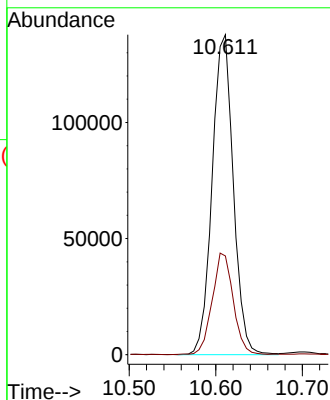
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 234010
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0

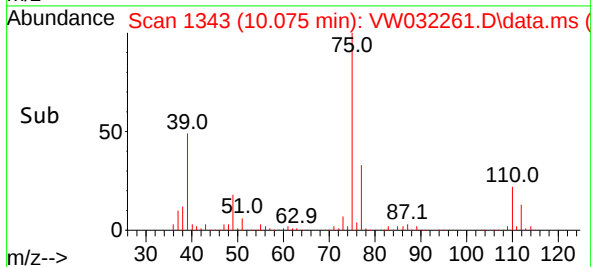
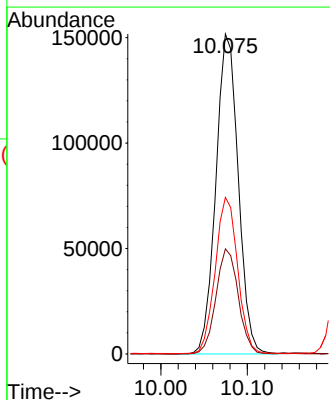
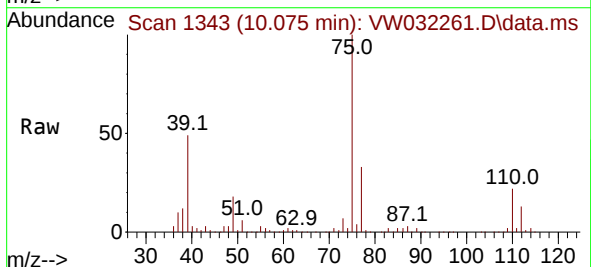
Manual Integrations
APPROVED

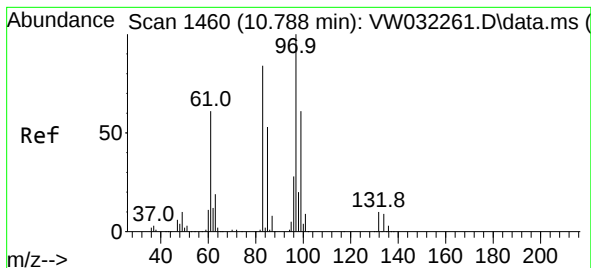
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#54
cis-1,3-Dichloropropene
Concen: 50.355 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

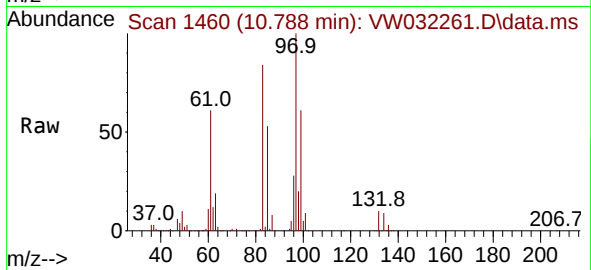
Tgt Ion: 75 Resp: 272276
Ion Ratio Lower Upper
75 100
77 32.8 26.2 39.4
39 48.8 39.0 58.6





#55
1,1,2-Trichloroethane
Concen: 47.606 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

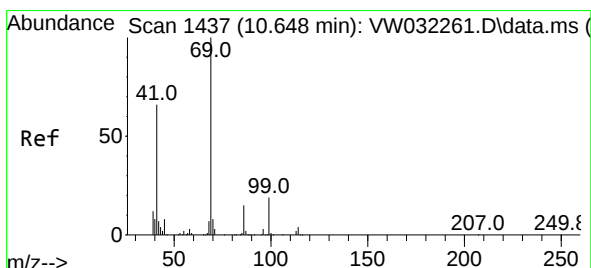
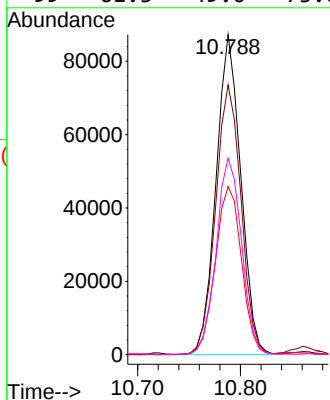
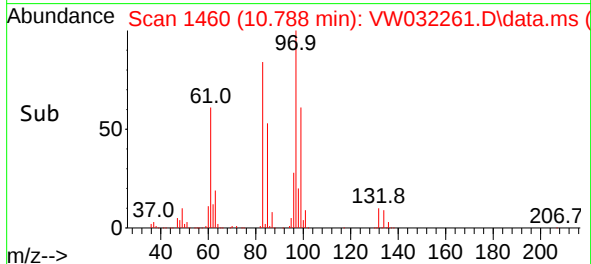
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



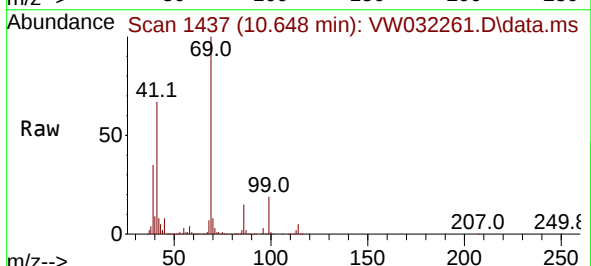
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.4	101.2
85	52.5	42.0	63.0
99	61.3	49.0	73.6

Manual Integrations
APPROVED

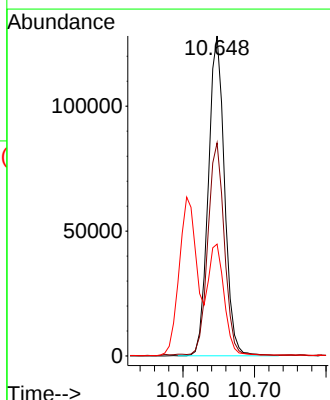
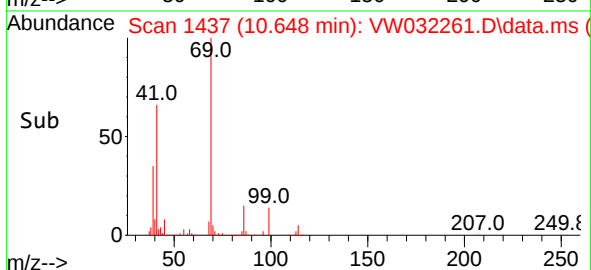
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

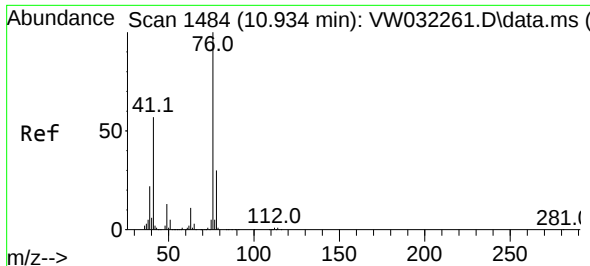


#56
Ethyl methacrylate
Concen: 50.082 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



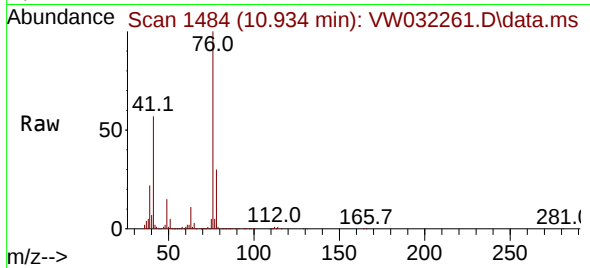
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.7	82.1
39	32.9	26.3	39.5





#57
1,3-Dichloropropane
Concen: 49.590 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

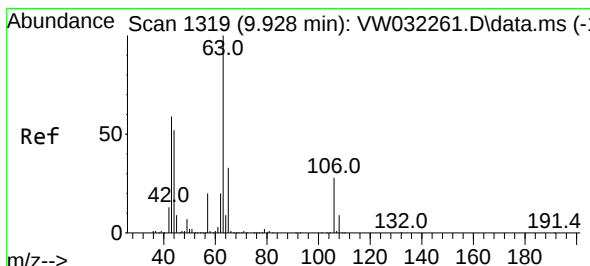
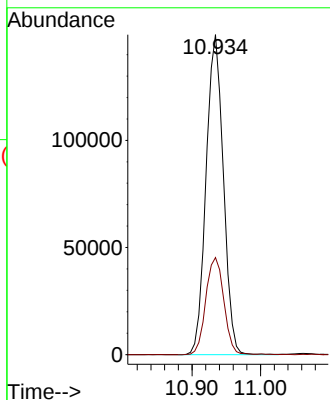
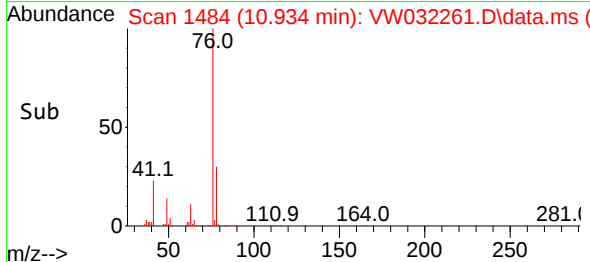
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



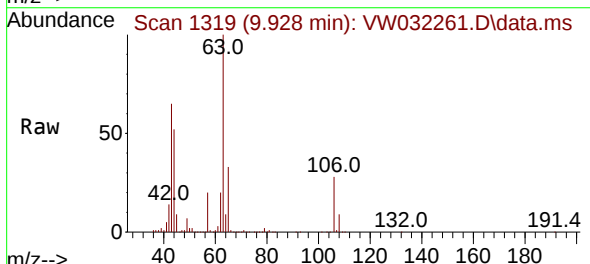
Tgt Ion: 76 Resp: 262080
Ion Ratio Lower Upper
76 100
78 31.6 25.3 37.9

Manual Integrations
APPROVED

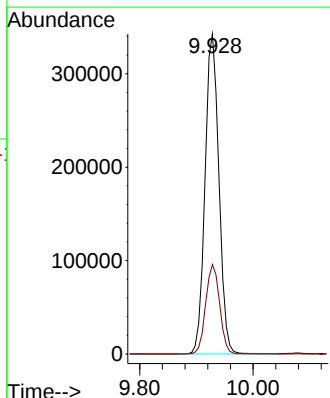
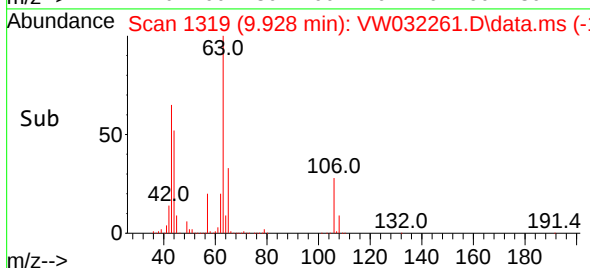
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

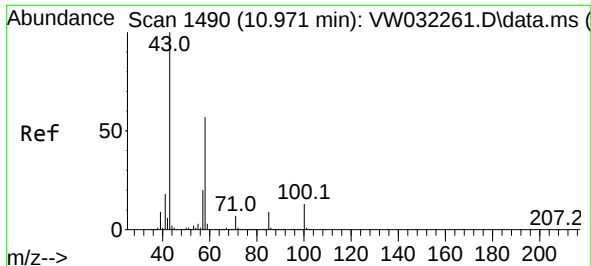


#58
2-Chloroethyl Vinyl ether
Concen: 262.662 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



Tgt Ion: 63 Resp: 581038
Ion Ratio Lower Upper
63 100
106 28.1 22.5 33.7





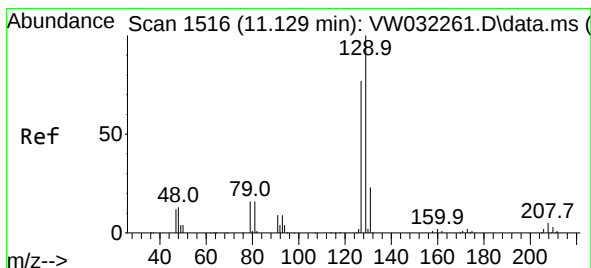
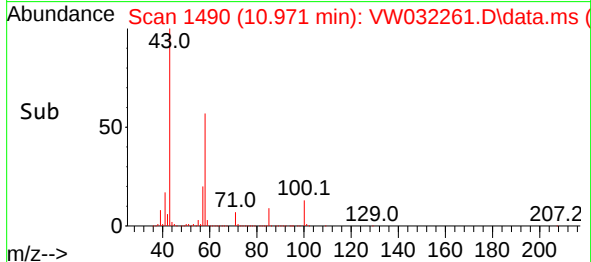
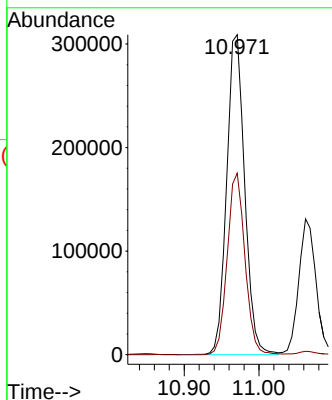
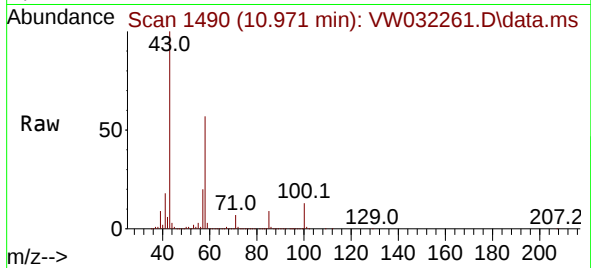
#59
2-Hexanone
Concen: 241.448 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 51896
Ion Ratio Lower Upper
43 100
58 55.7 27.9 83.6

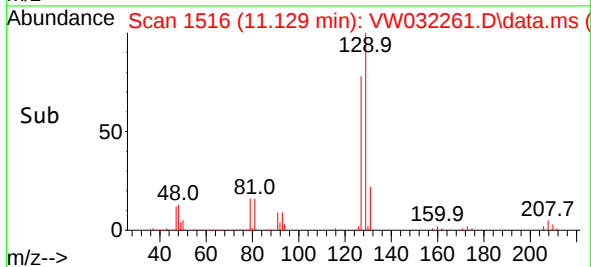
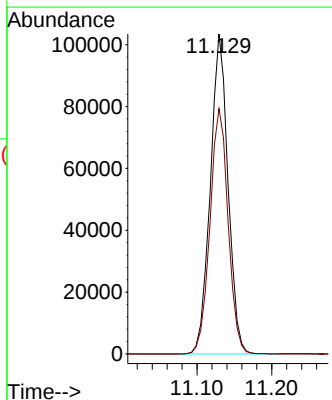
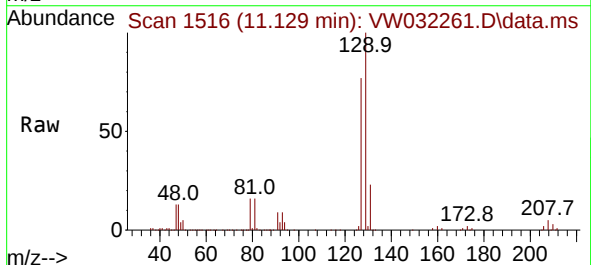
Manual Integrations
APPROVED

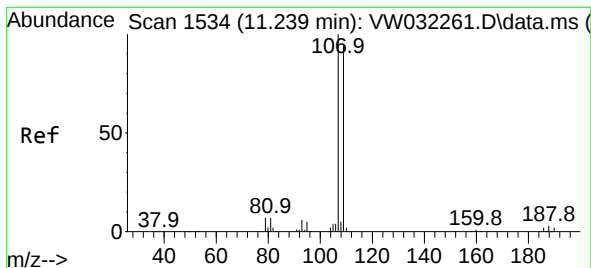
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#60
Dibromochloromethane
Concen: 50.633 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

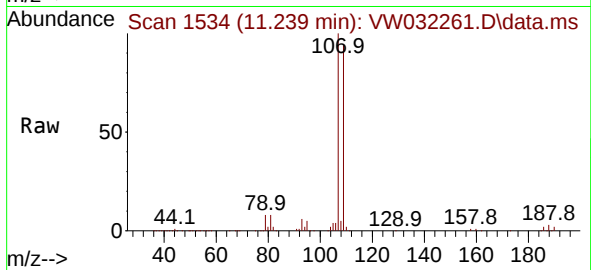
Tgt Ion:129 Resp: 170115
Ion Ratio Lower Upper
129 100
127 78.5 39.3 117.8





#61
1,2-Dibromoethane
Concen: 48.966 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

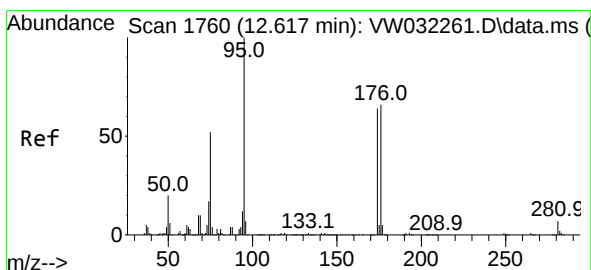
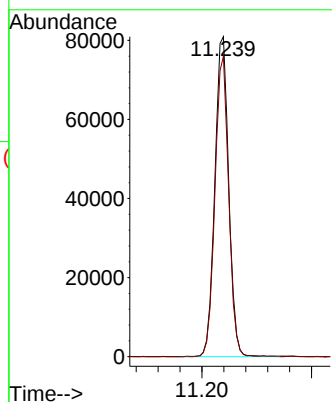
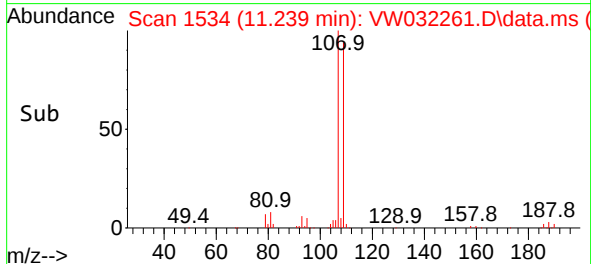
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



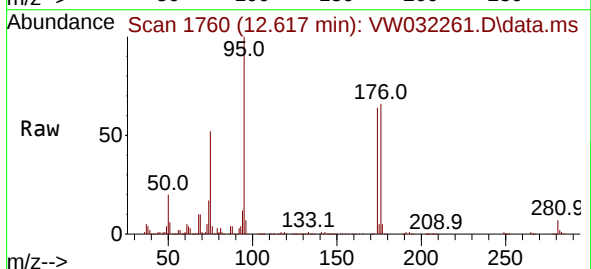
Tgt Ion:107 Resp: 141919
Ion Ratio Lower Upper
107 100
109 92.6 74.1 111.1

Manual Integrations
APPROVED

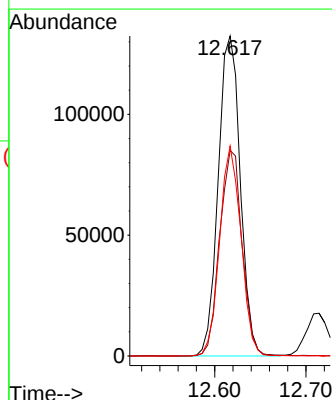
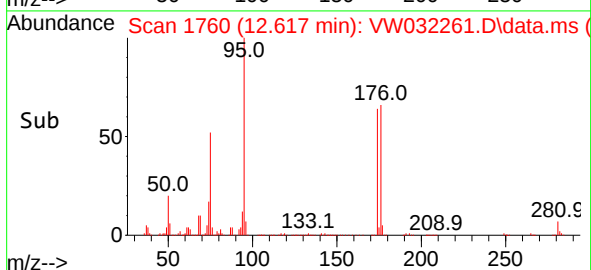
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

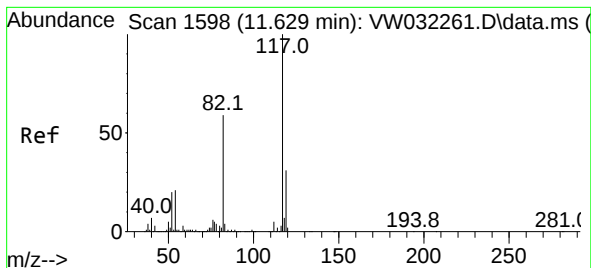


#62
4-Bromofluorobenzene
Concen: 49.323 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



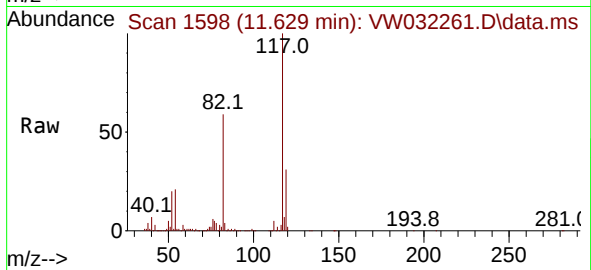
Tgt Ion: 95 Resp: 222382
Ion Ratio Lower Upper
95 100
174 65.3 0.0 130.6
176 63.5 0.0 127.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

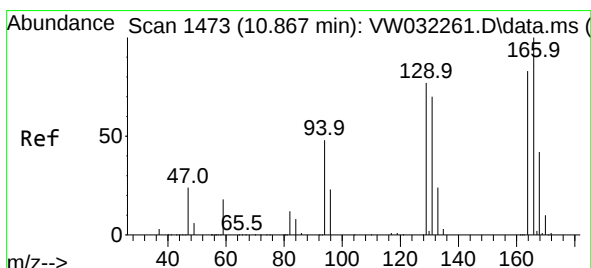
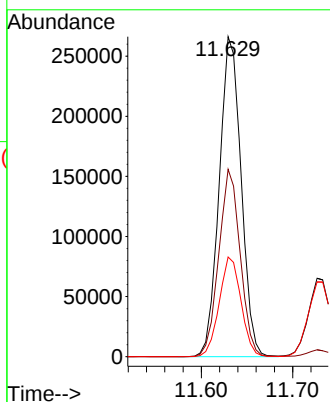
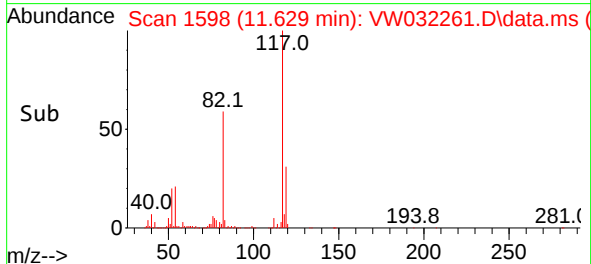
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



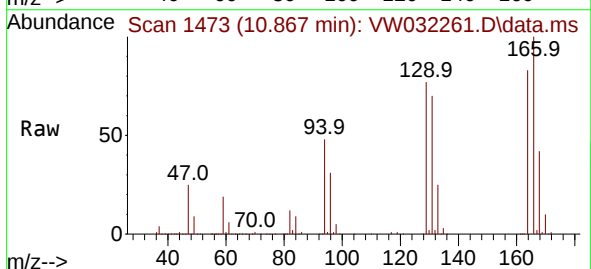
Tgt Ion:117 Resp: 44338
Ion Ratio Lower Upper
117 100
82 58.6 46.9 70.3
119 31.1 24.9 37.3

Manual Integrations
APPROVED

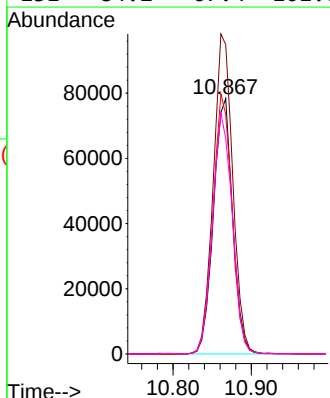
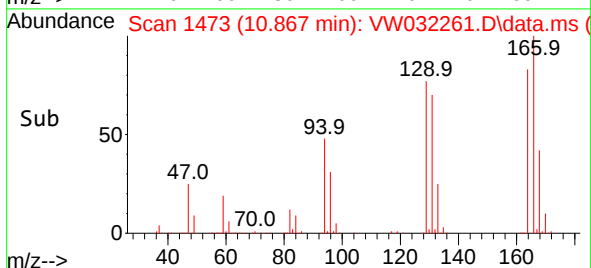
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

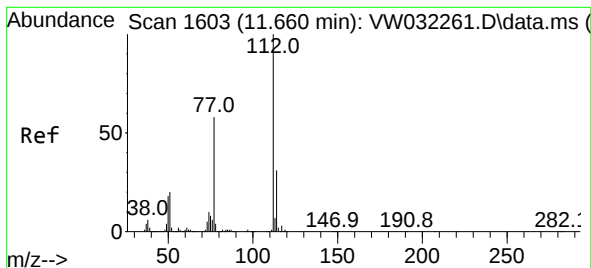


#64
Tetrachloroethene
Concen: 49.455 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



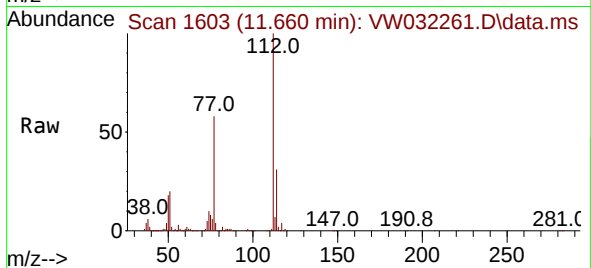
Tgt Ion:164 Resp: 133631
Ion Ratio Lower Upper
164 100
166 121.1 96.9 145.3
129 93.7 75.0 112.4
131 84.2 67.4 101.0





#65
Chlorobenzene
Concen: 48.890 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

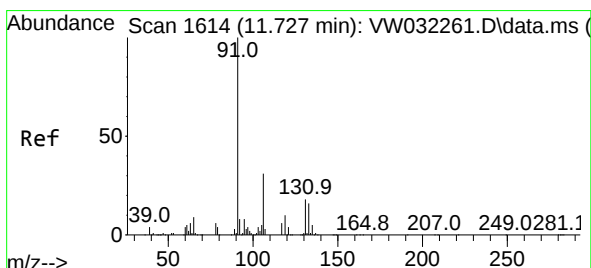
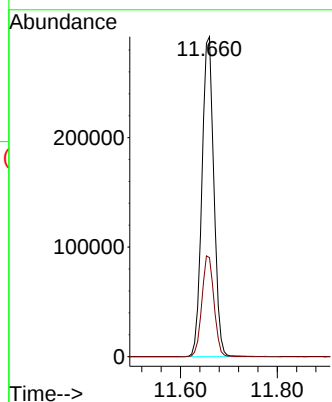
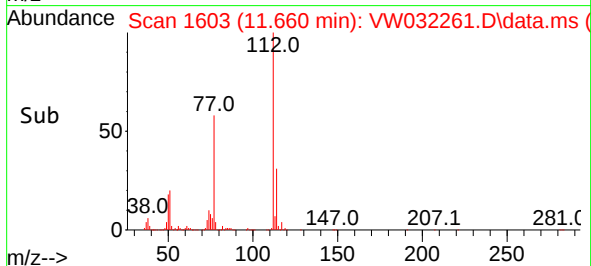
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



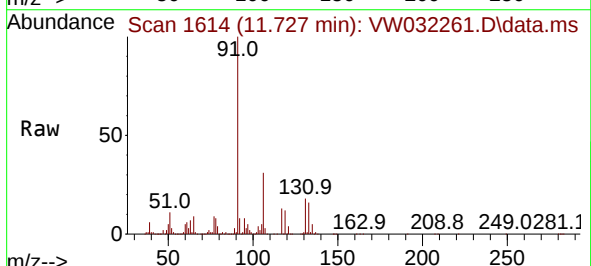
Tgt Ion:112 Resp: 499320
Ion Ratio Lower Upper
112 100
114 31.0 24.8 37.2

Manual Integrations
APPROVED

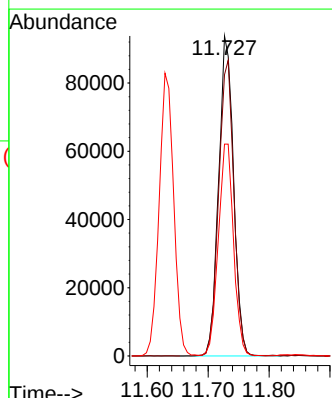
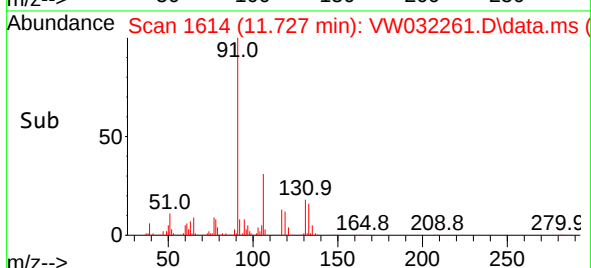
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

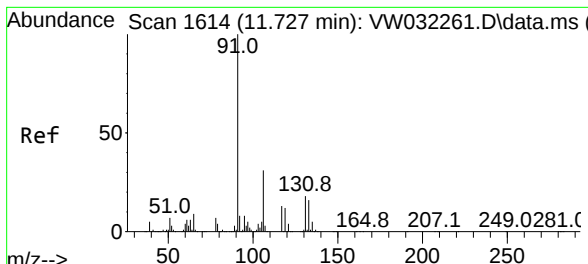


#66
1,1,1,2-Tetrachloroethane
Concen: 49.447 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



Tgt Ion:131 Resp: 159711
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.3
119 67.8 33.9 101.7





#67
Ethyl Benzene
Concen: 49.923 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

Instrument :

MSVOA_W

ClientSampleId :

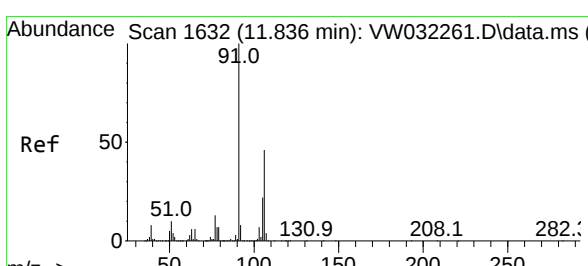
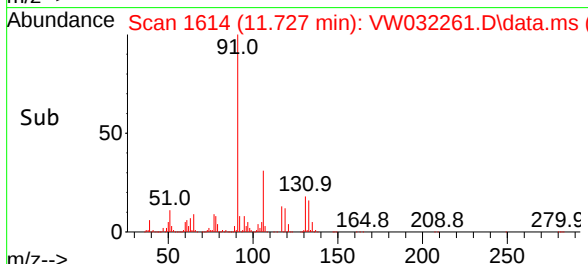
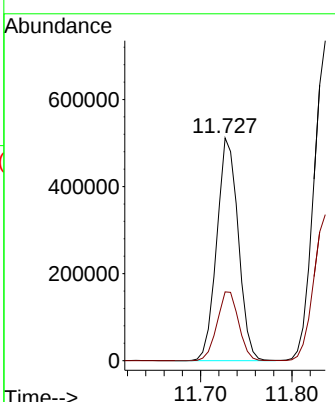
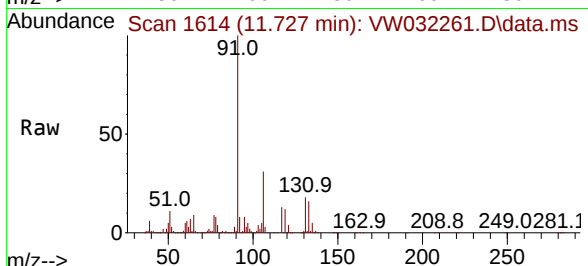
VSTDICCC050

Tgt Ion: 91 Resp: 83456
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

Manual Integrations

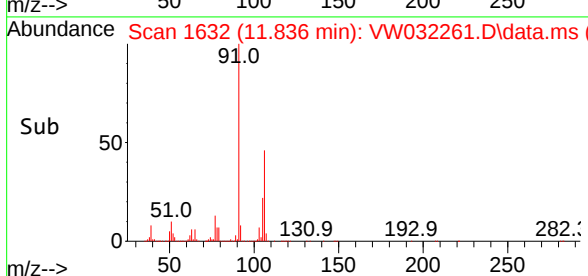
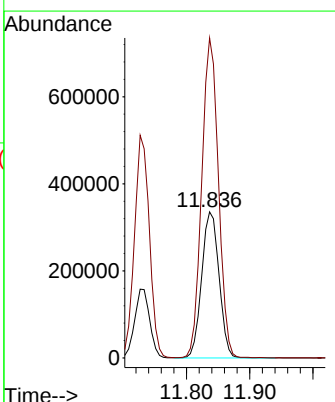
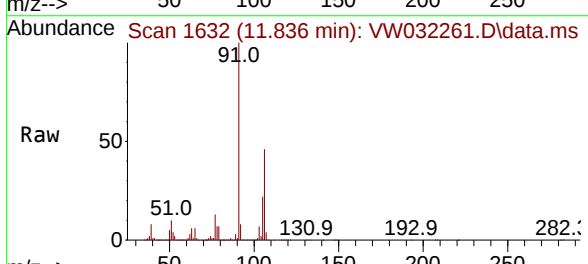
APPROVED

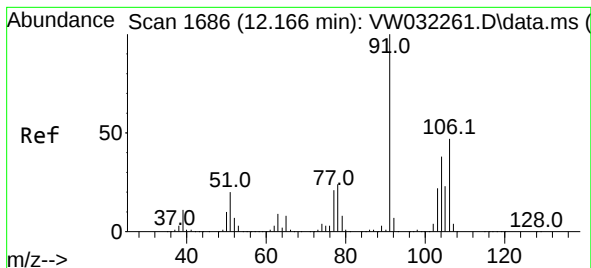
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#68
m/p-Xylenes
Concen: 99.765 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

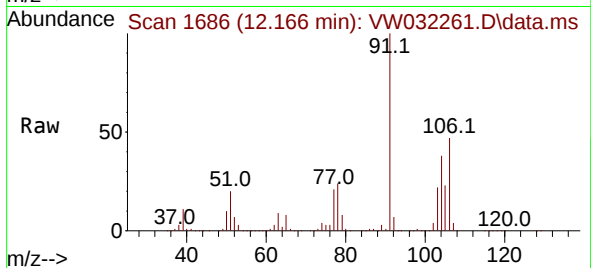
Tgt Ion:106 Resp: 639320
Ion Ratio Lower Upper
106 100
91 211.2 169.0 253.4





#69
o-Xylene
Concen: 51.830 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

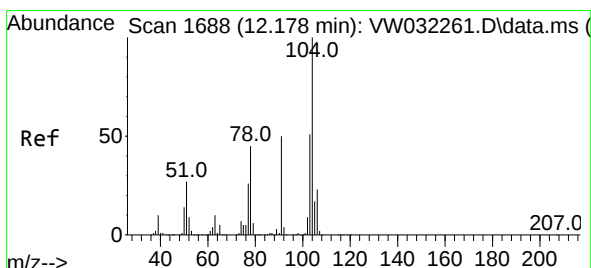
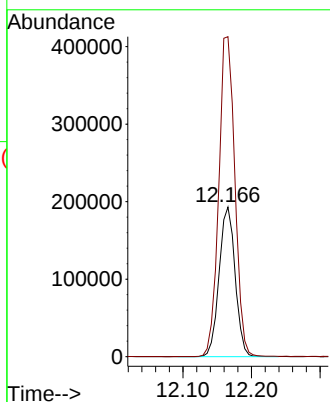
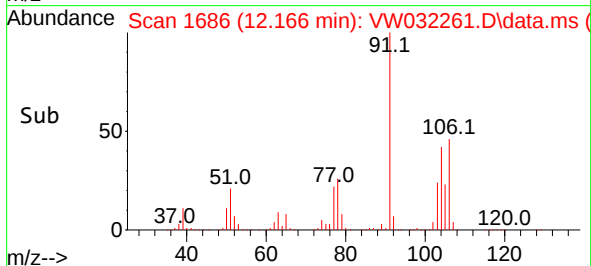
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 312144
Ion Ratio Lower Upper
106 100
91 215.7 107.8 323.6

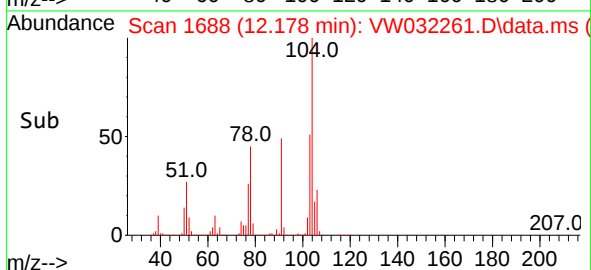
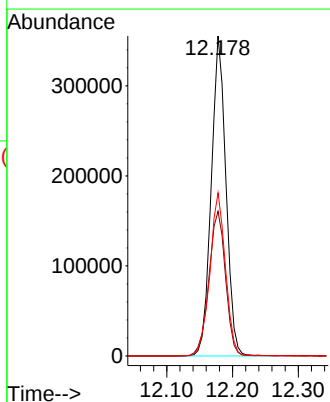
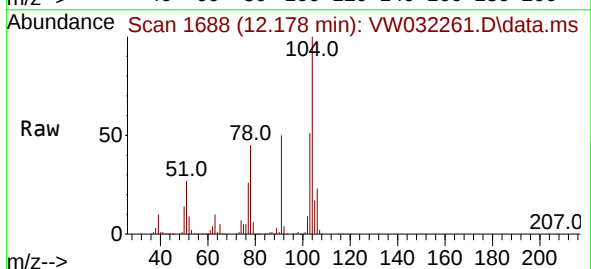
Manual Integrations
APPROVED

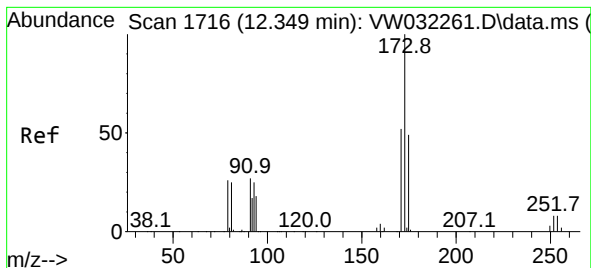
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#70
Styrene
Concen: 52.353 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

Tgt Ion:104 Resp: 552922
Ion Ratio Lower Upper
104 100
78 51.0 40.8 61.2
103 54.3 43.4 65.2





#71

Bromoform

Concen: 49.493 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW032261.D

Acq: 25 Sep 2025 12:24

Instrument :

MSVOA_W

ClientSampleId :

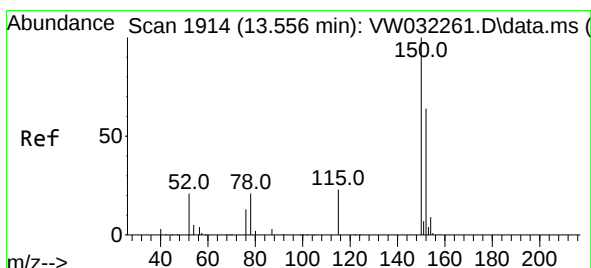
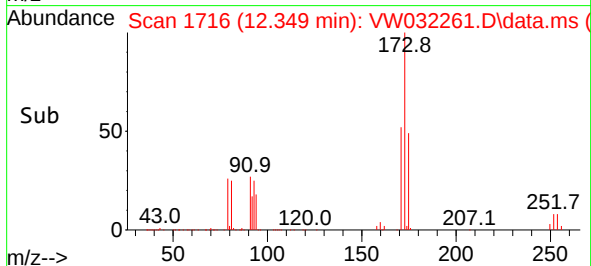
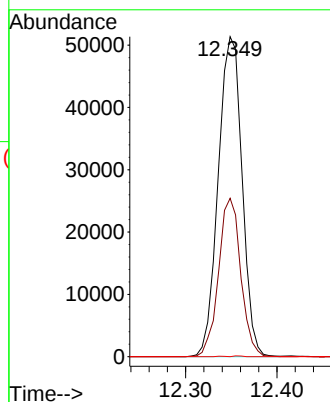
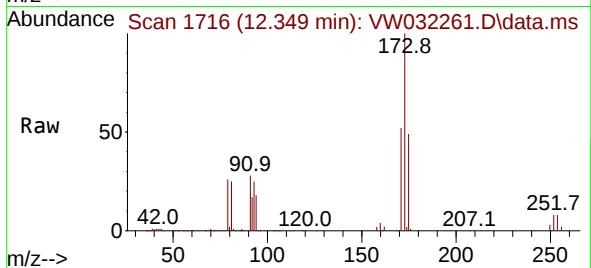
VSTDICCC050

Tgt Ion:173	Resp:	9315
Ion Ratio	Lower	Upper
173	100	
175	46.1	23.1 69.2
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

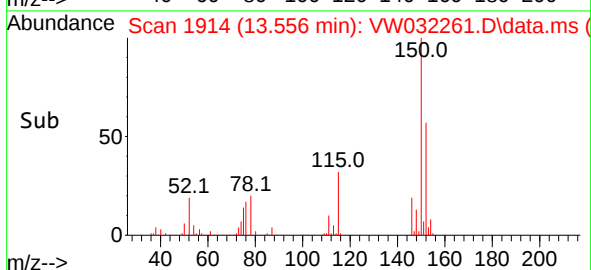
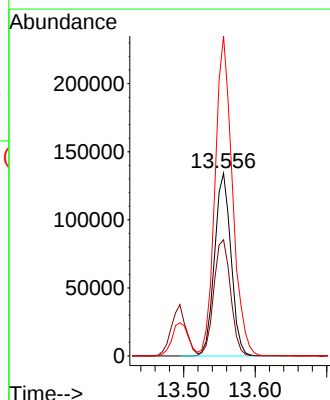
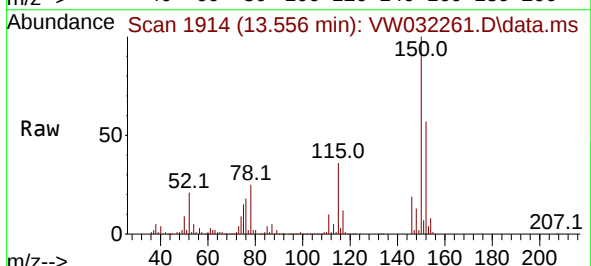
RT: 13.556 min Scan# 1914

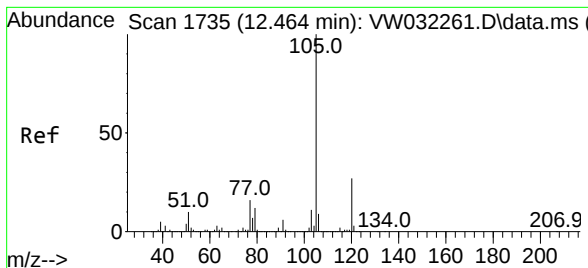
Delta R.T. 0.000 min

Lab File: VW032261.D

Acq: 25 Sep 2025 12:24

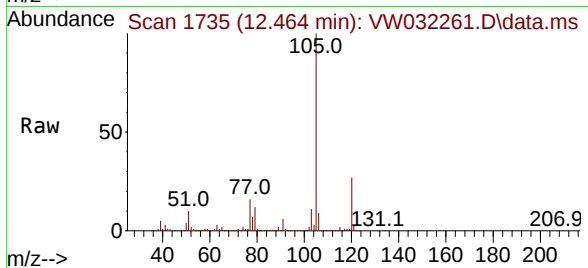
Tgt Ion:152	Resp:	213560
Ion Ratio	Lower	Upper
152	100	
115	65.0	32.5 97.5
150	185.1	0.0 370.2





#73
Isopropylbenzene
Concen: 53.222 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

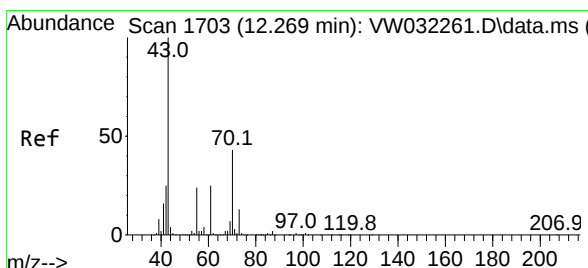
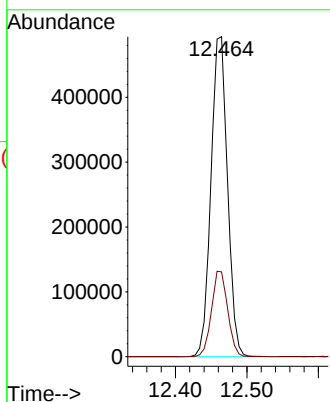
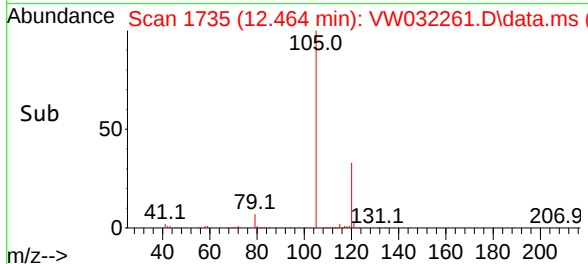
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



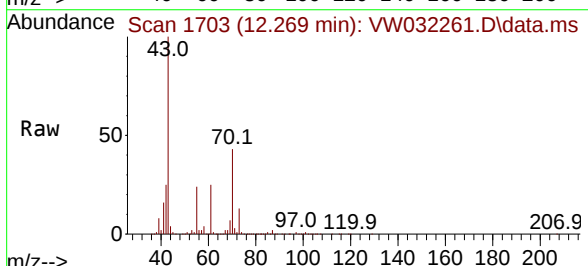
Tgt Ion:105 Resp: 791099
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

Manual Integrations
APPROVED

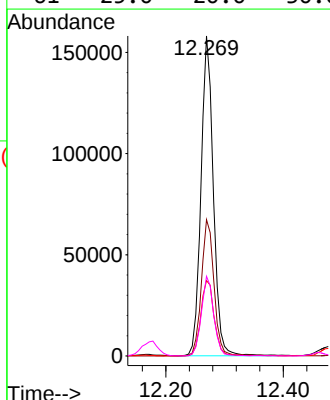
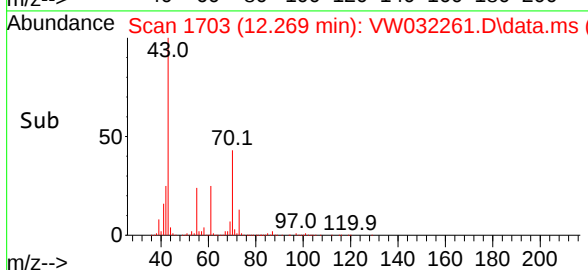
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

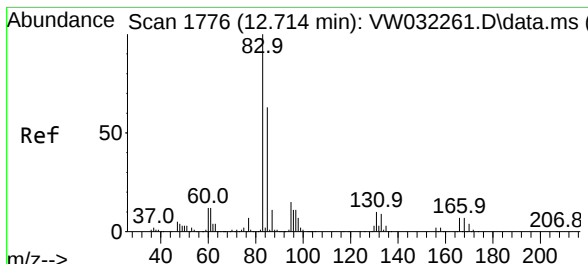


#74
N-ethyl acetate
Concen: 49.357 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



Tgt Ion: 43 Resp: 231039
Ion Ratio Lower Upper
43 100
70 43.7 35.0 52.4
55 25.8 20.6 31.0
61 25.0 20.0 30.0



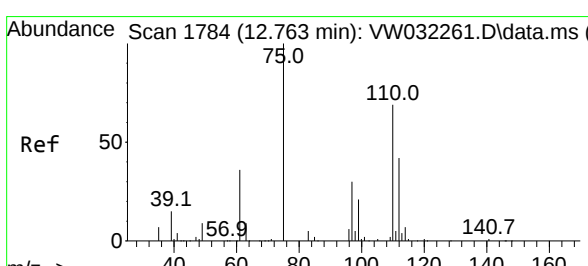
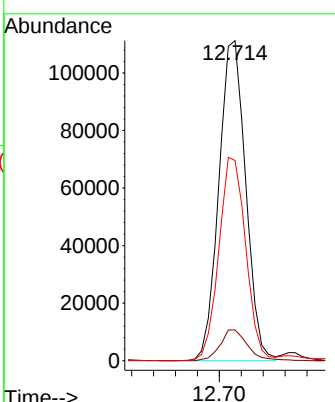
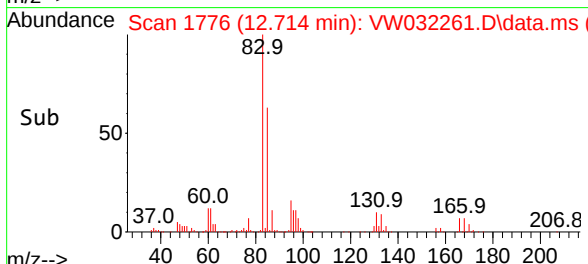
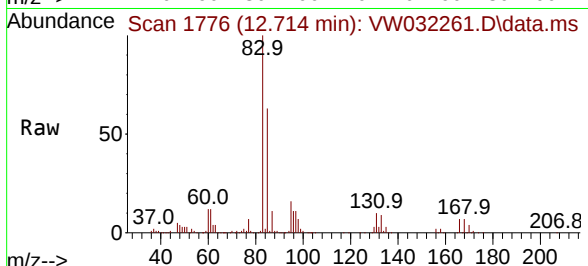


#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.542 ug/l
 RT: 12.714 min Scan# 1776
 Delta R.T. 0.000 min
 Lab File: VW032261.D
 Acq: 25 Sep 2025 12:24

Instrument : MSVOA_W
 ClientSampleId : VSTDICCC050

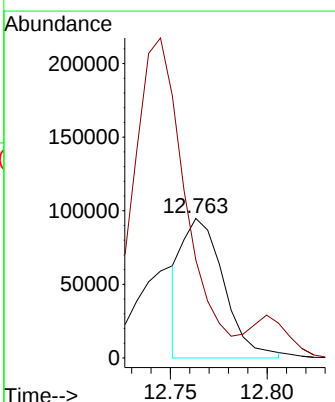
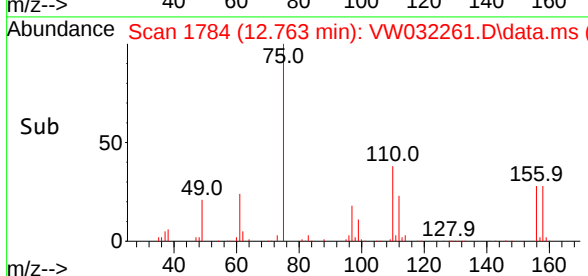
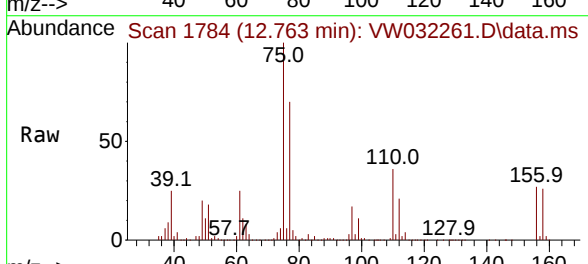
Tgt Ion:	83	Resp:	189180
Ion Ratio	Lower	Upper	
83	100		
131	9.8	4.9	14.7
85	63.8	31.9	95.7

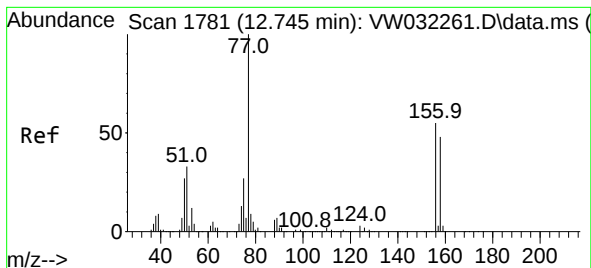
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025



#76
 1,2,3-Trichloropropane
 Concen: 42.260 ug/l m
 RT: 12.763 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: VW032261.D
 Acq: 25 Sep 2025 12:24

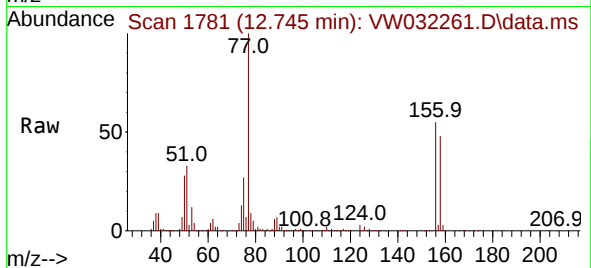
Tgt Ion:	75	Resp:	141938
Ion Ratio	Lower	Upper	
75	100		
77	284.9	140.9	422.7





#77
Bromobenzene
Concen: 53.552 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

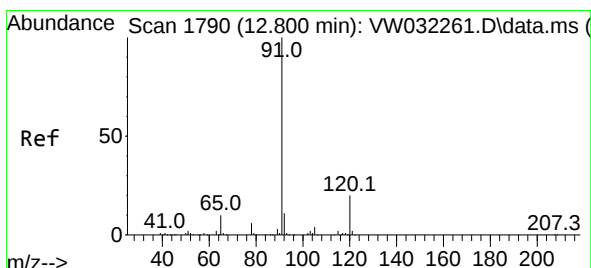
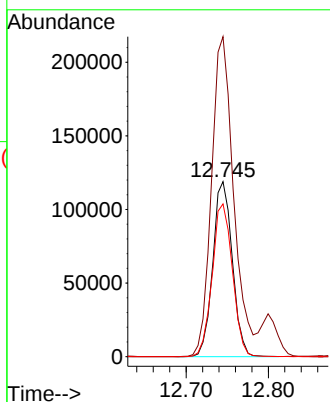
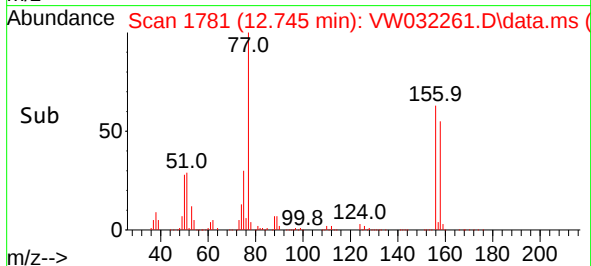
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



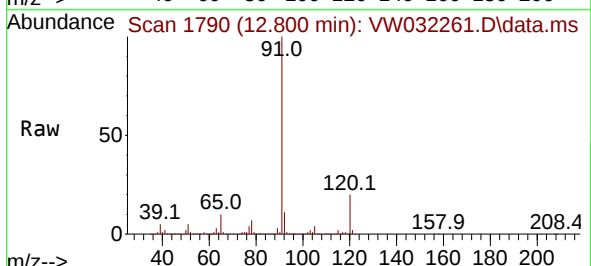
Tgt Ion:156 Resp: 195785
Ion Ratio Lower Upper
156 100
77 206.5 103.3 309.8
158 90.8 45.4 136.2

Manual Integrations
APPROVED

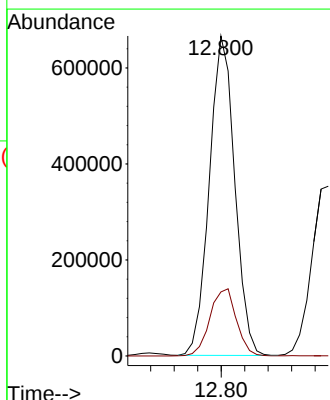
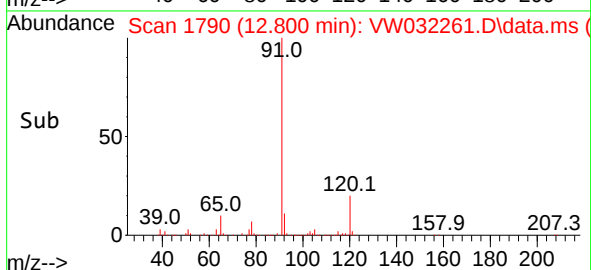
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

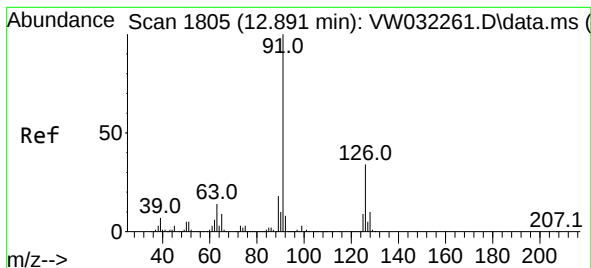


#78
n-propylbenzene
Concen: 53.593 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



Tgt Ion: 91 Resp: 1000628
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





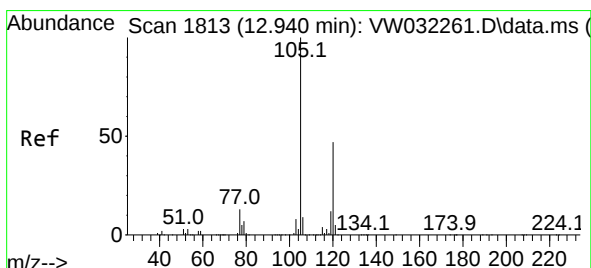
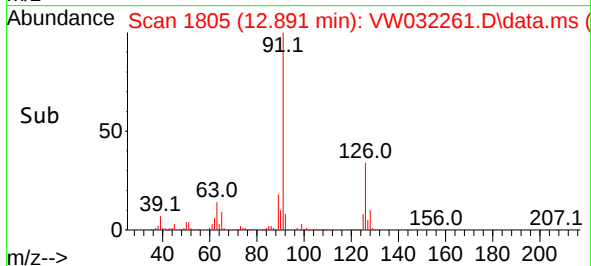
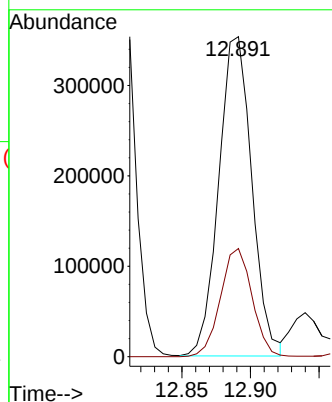
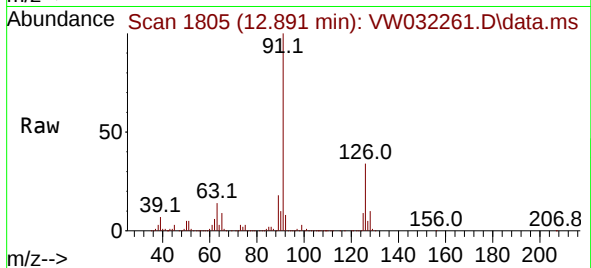
#79
2-Chlorotoluene
Concen: 52.428 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 592970
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

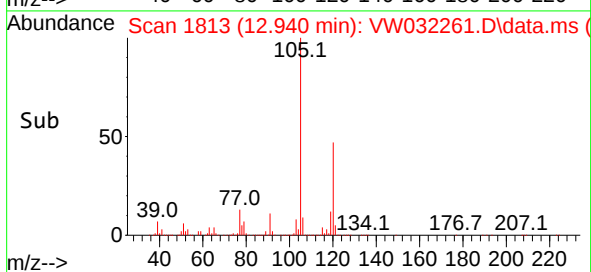
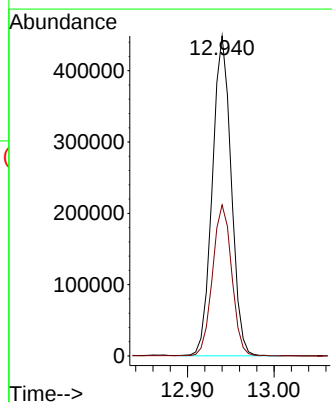
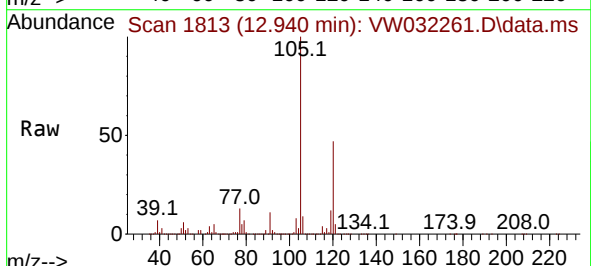
Manual Integrations
APPROVED

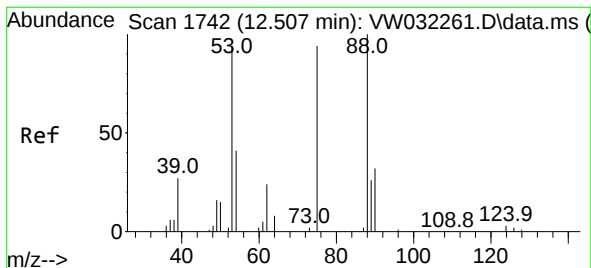
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.361 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

Tgt Ion:105 Resp: 678131
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





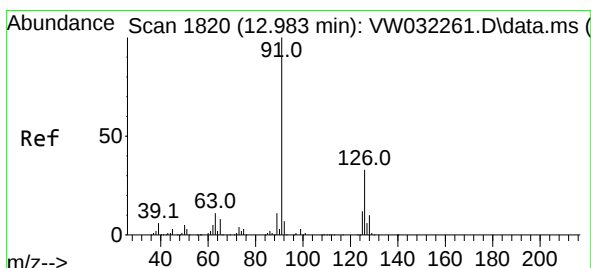
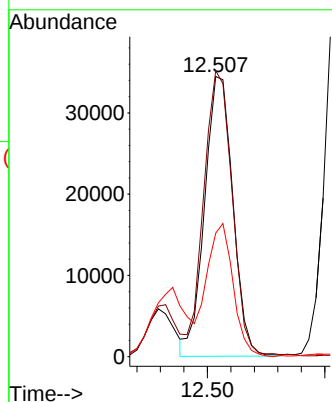
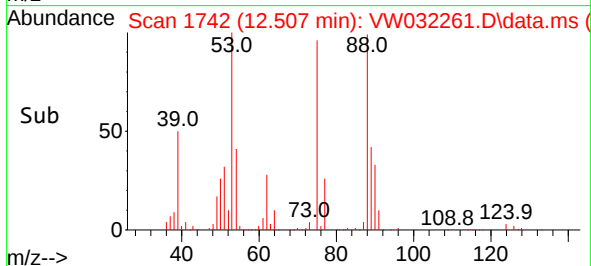
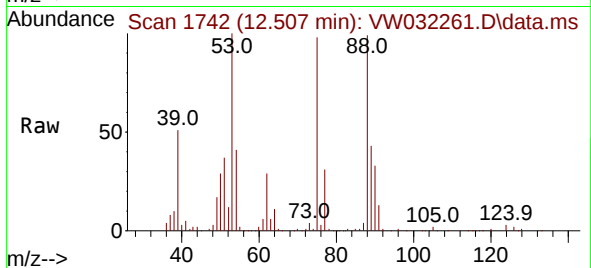
#81
trans-1,4-Dichloro-2-butene
Concen: 50.954 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 5763
Ion Ratio Lower Upper
75 100
53 101.8 81.4 122.2
89 44.3 35.4 53.2

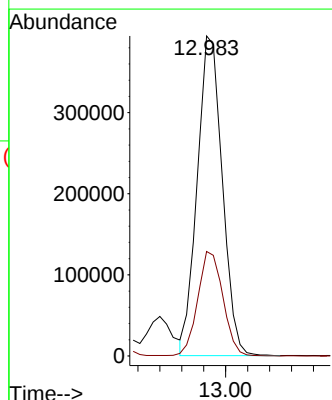
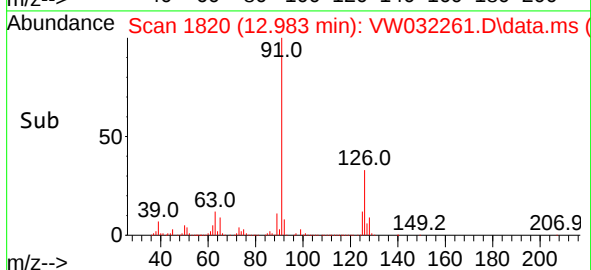
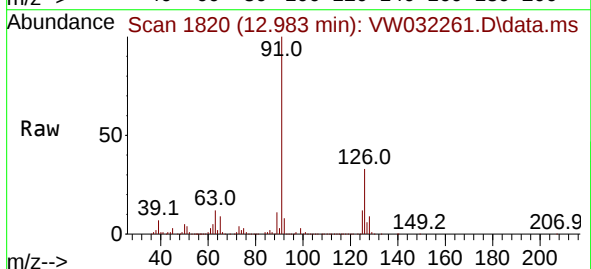
Manual Integrations
APPROVED

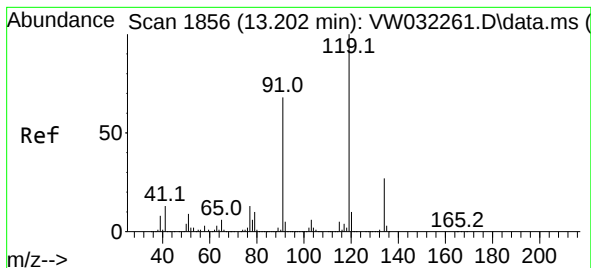
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#82
4-Chlorotoluene
Concen: 52.316 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

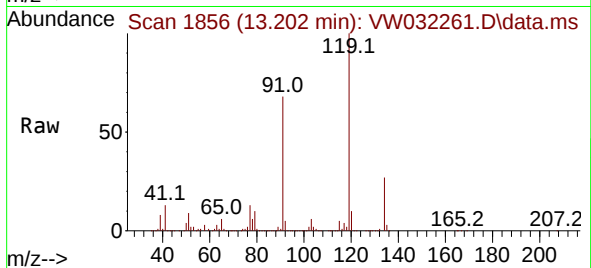
Tgt Ion: 91 Resp: 625344
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5





#83
tert-Butylbenzene
Concen: 52.587 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

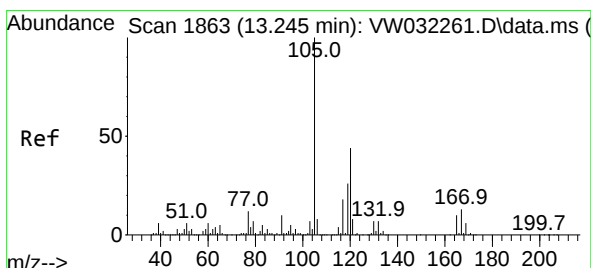
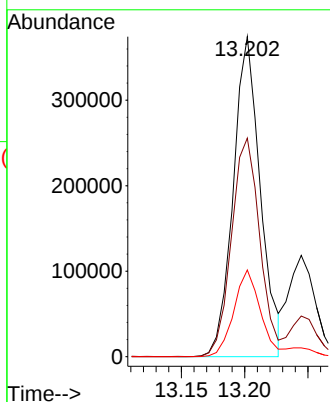
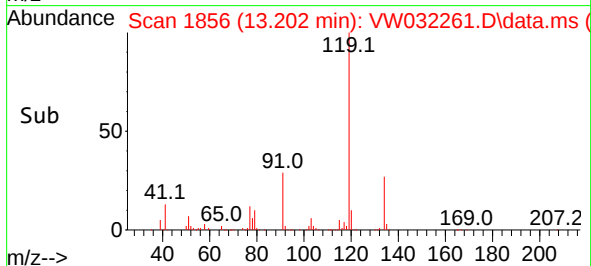
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



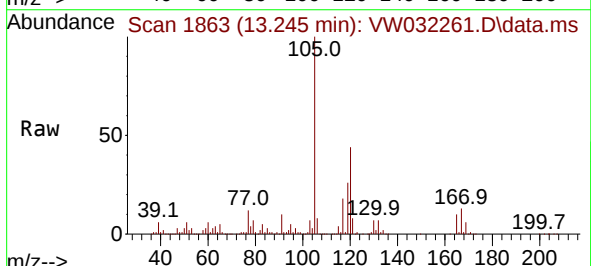
Tgt Ion:119 Resp: 558898
Ion Ratio Lower Upper
119 100
91 71.0 35.5 106.5
134 26.9 13.5 40.4

Manual Integrations
APPROVED

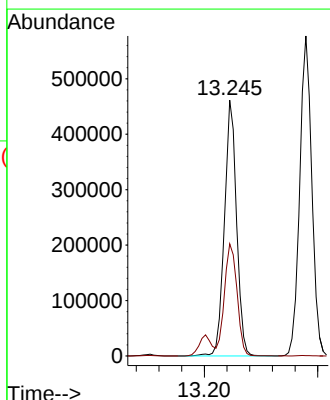
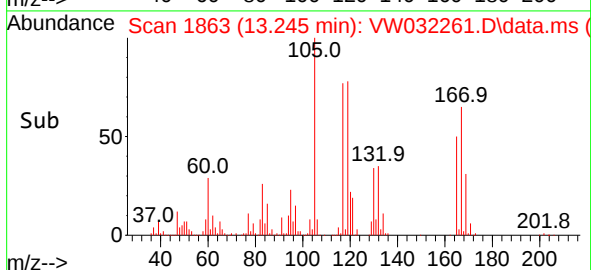
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

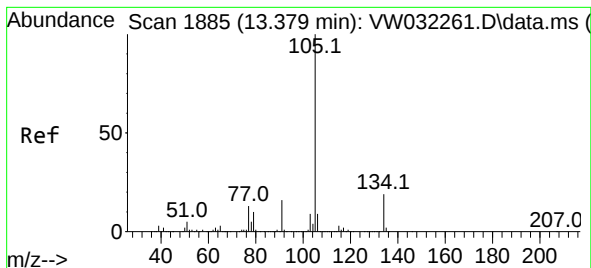


#84
1,2,4-Trimethylbenzene
Concen: 52.990 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



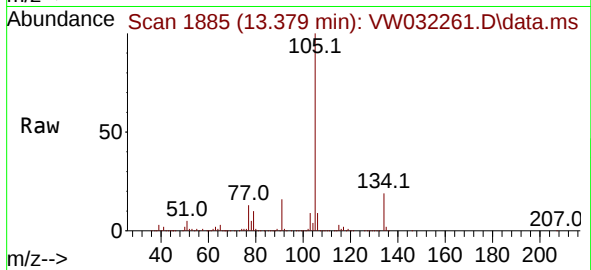
Tgt Ion:105 Resp: 683724
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 53.372 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032261.D
 Acq: 25 Sep 2025 12:24

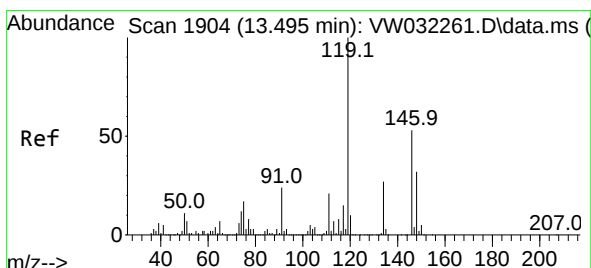
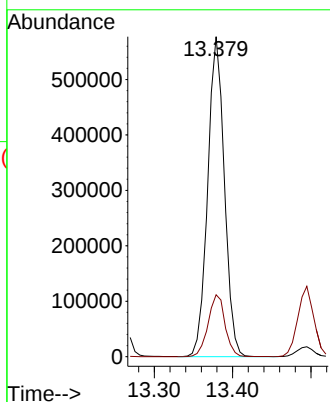
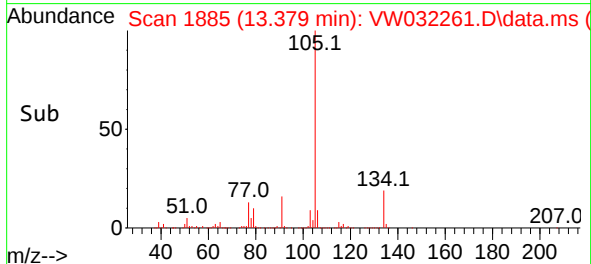
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050



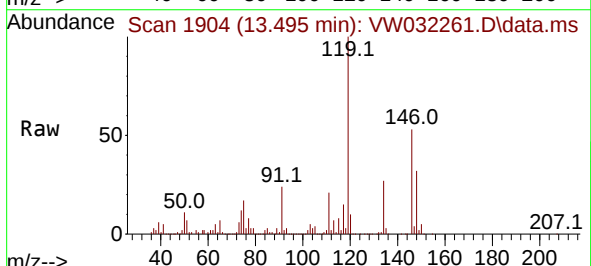
Tgt Ion:105 Resp: 851810
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

Manual Integrations
 APPROVED

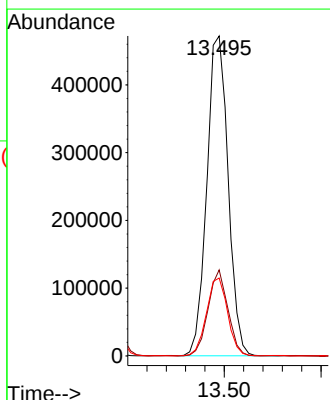
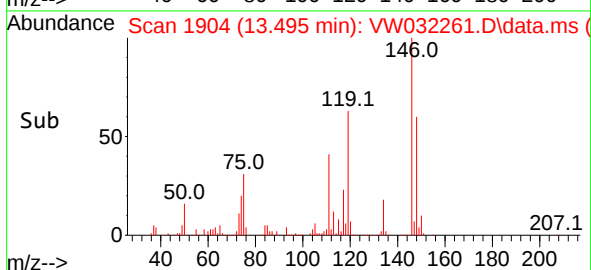
Reviewed By :Mahesh Dadoda 09/29/2025
 Supervised By :Semsettin Yesilyurt 09/29/2025

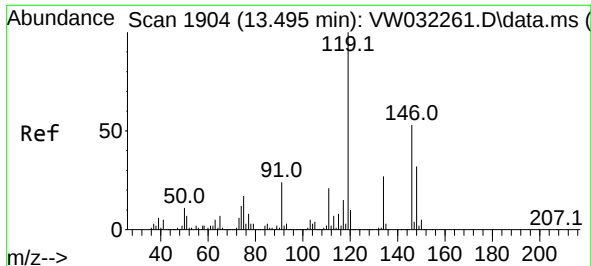


#86
 p-Isopropyltoluene
 Concen: 54.612 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032261.D
 Acq: 25 Sep 2025 12:24



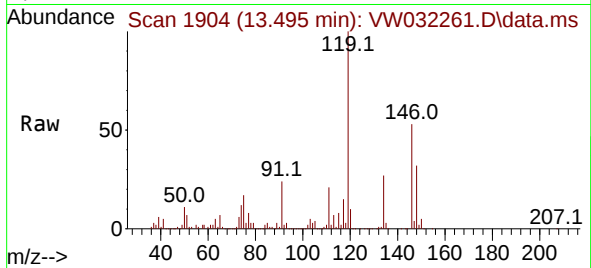
Tgt Ion:119 Resp: 721846
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 24.2 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 51.310 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

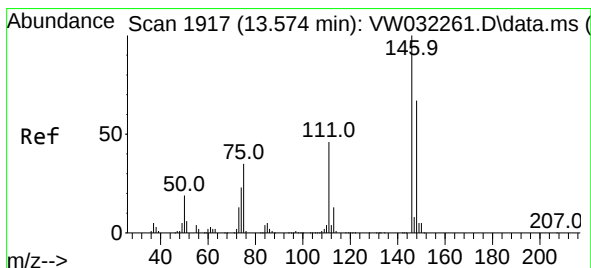
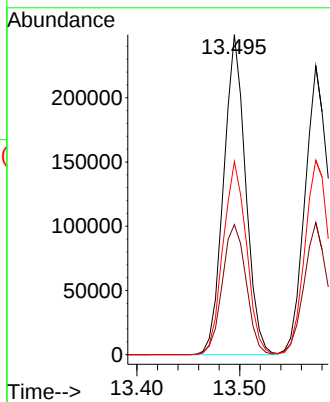
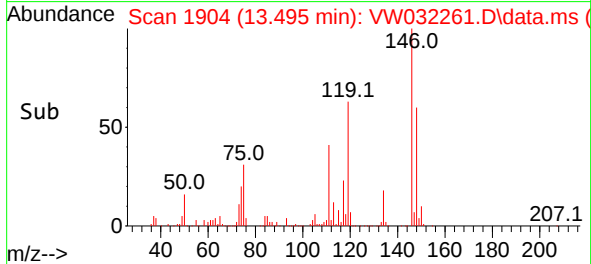
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



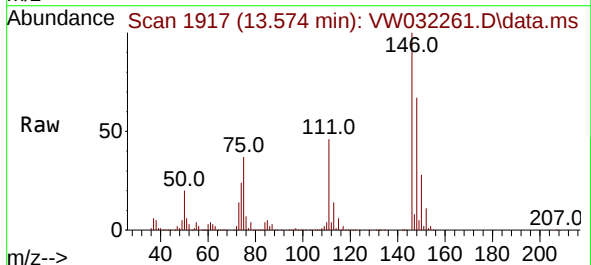
Tgt Ion:146 Resp: 37105
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.5
148 63.9 31.9 95.9

Manual Integrations
APPROVED

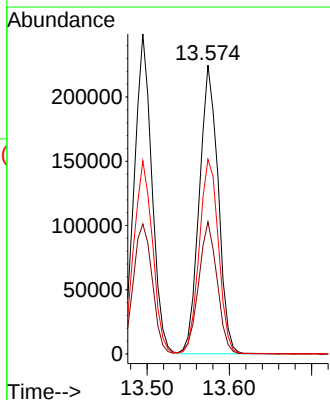
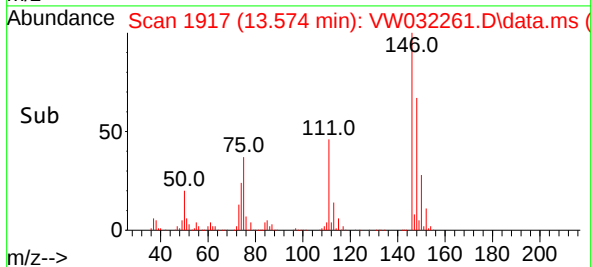
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

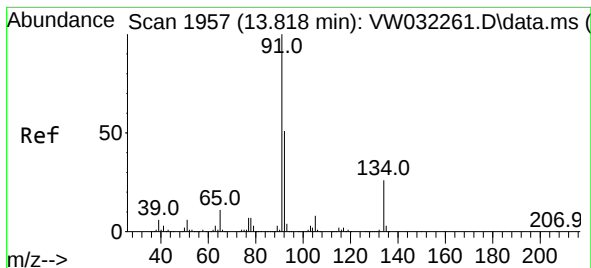


#88
1,4-Dichlorobenzene
Concen: 48.381 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



Tgt Ion:146 Resp: 357426
Ion Ratio Lower Upper
146 100
111 44.8 22.4 67.2
148 68.7 34.4 103.1





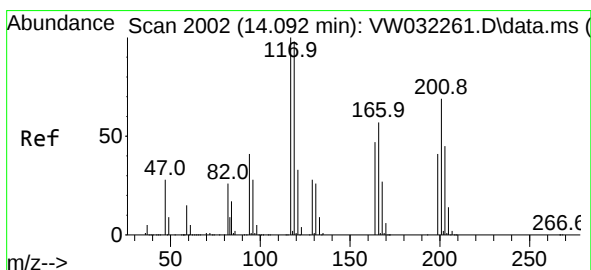
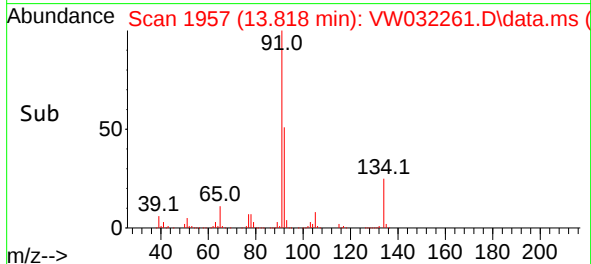
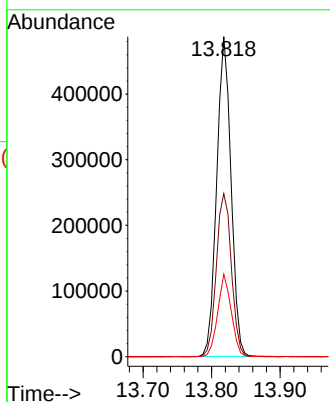
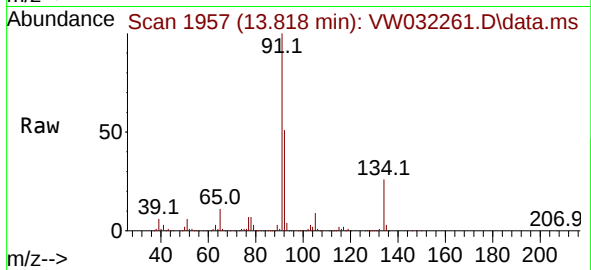
#89
n-Butylbenzene
Concen: 53.238 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 70620
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 24.5 12.3 36.8

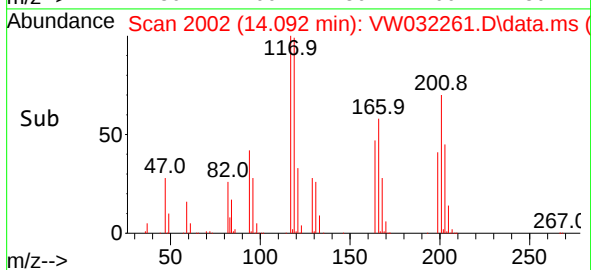
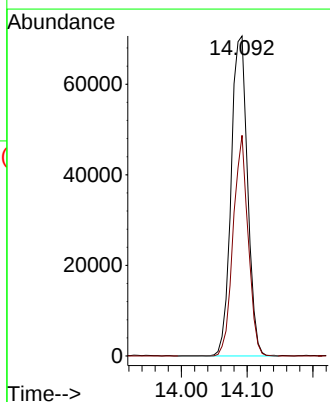
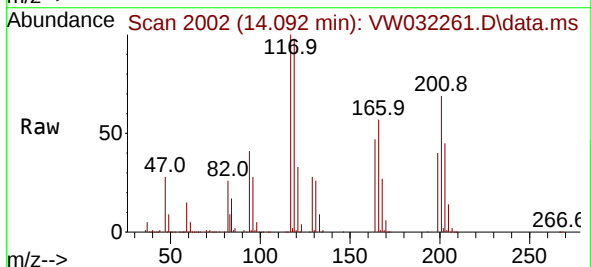
Manual Integrations
APPROVED

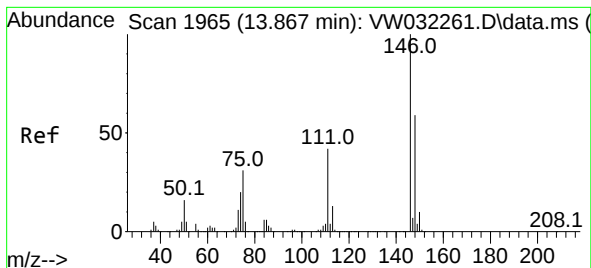
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#90
Hexachloroethane
Concen: 49.885 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

Tgt Ion:117 Resp: 122891
Ion Ratio Lower Upper
117 100
201 62.7 31.4 94.0





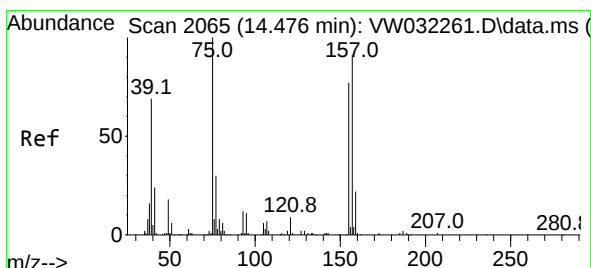
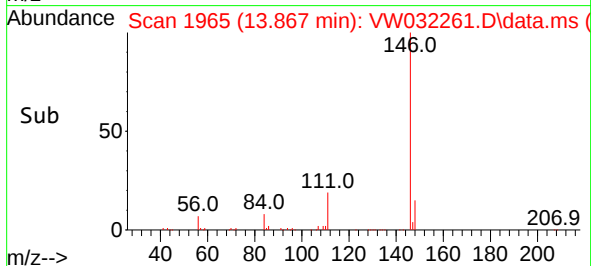
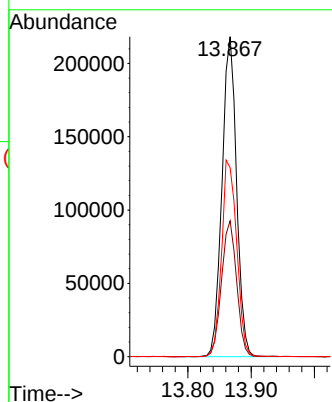
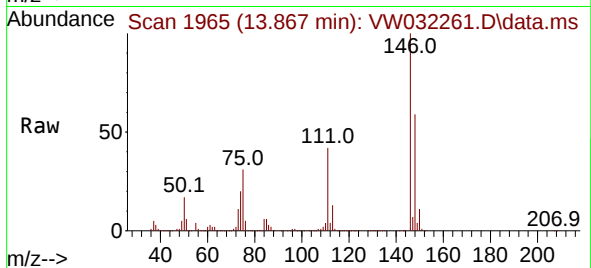
#91
1,2-Dichlorobenzene
Concen: 51.447 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 34804
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.8
148 63.7 31.9 95.5

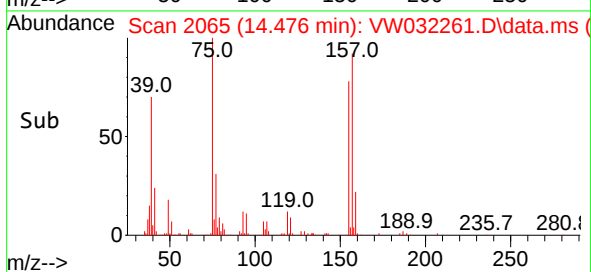
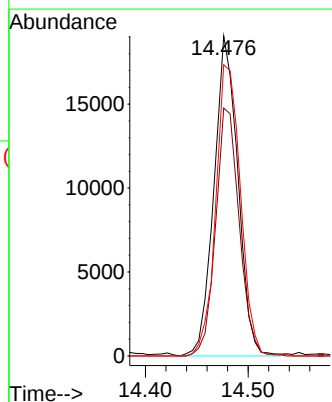
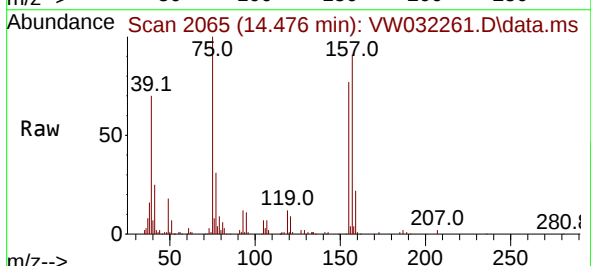
Manual Integrations
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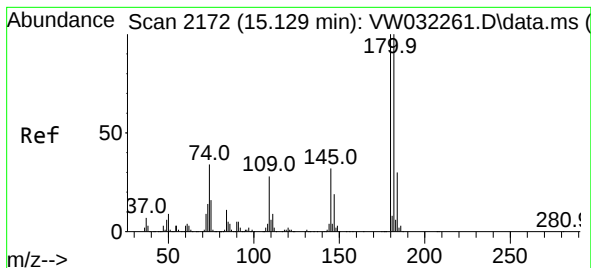
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.167 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

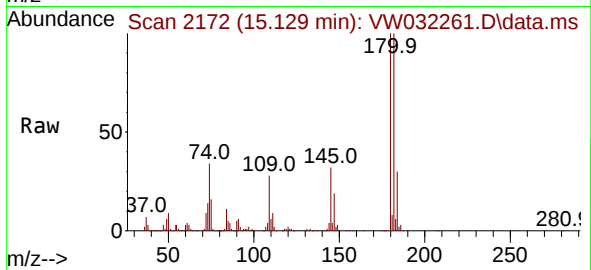
Tgt Ion: 75 Resp: 30775
Ion Ratio Lower Upper
75 100
155 76.4 38.2 114.6
157 94.0 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 51.077 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

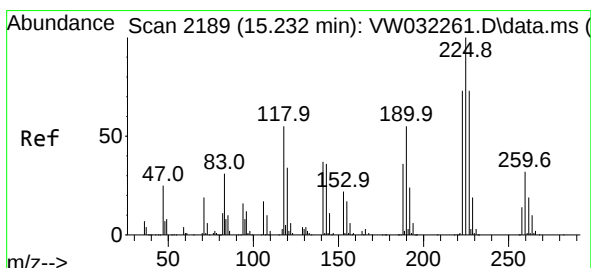
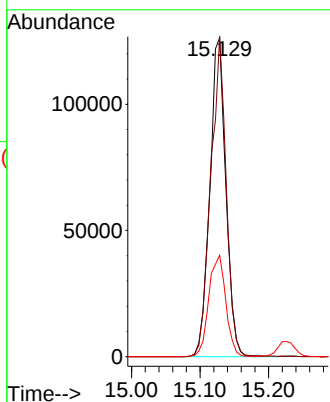
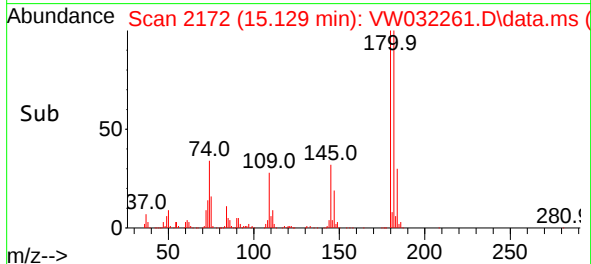
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



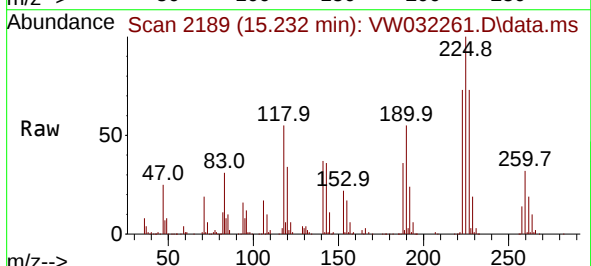
Tgt Ion:180 Resp: 204990
Ion Ratio Lower Upper
180 100
182 96.9 48.4 145.3
145 33.8 16.9 50.7

Manual Integrations
APPROVED

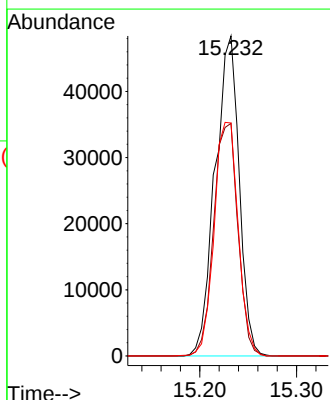
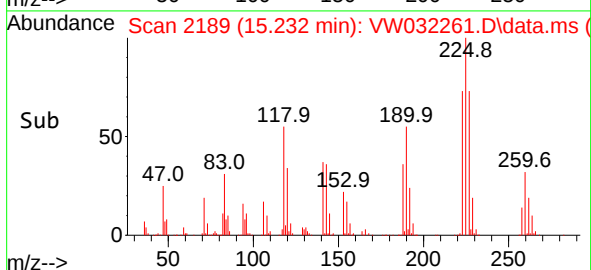
Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025

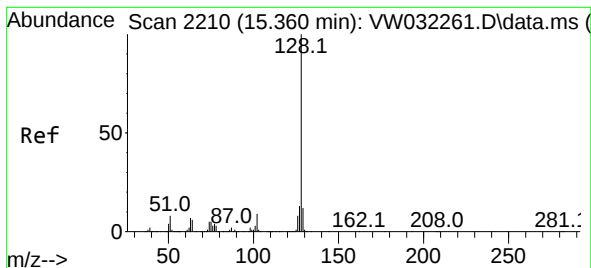


#94
Hexachlorobutadiene
Concen: 45.350 ug/l
RT: 15.232 min Scan# 2189
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24



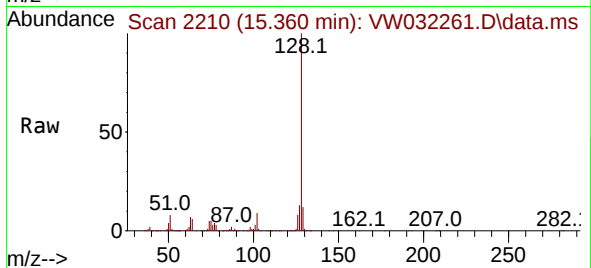
Tgt Ion:225 Resp: 83590
Ion Ratio Lower Upper
225 100
223 72.8 36.4 109.2
227 72.8 36.4 109.2





#95
Naphthalene
Concen: 51.385 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

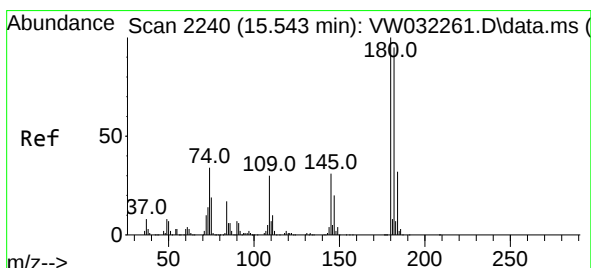
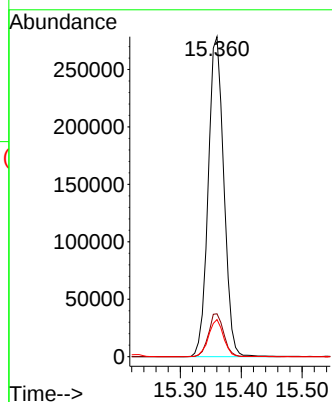
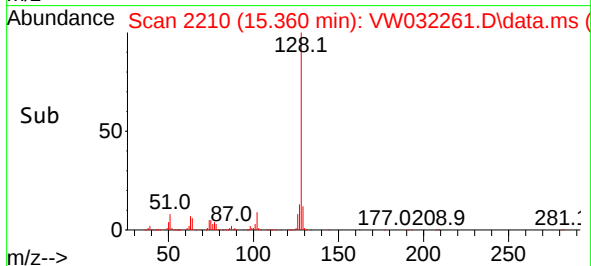
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 49497
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.2 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/29/2025
Supervised By :Semsettin Yesilyurt 09/29/2025



#96
1,2,3-Trichlorobenzene
Concen: 51.031 ug/l
RT: 15.543 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VW032261.D
Acq: 25 Sep 2025 12:24

Tgt Ion:180 Resp: 190435
Ion Ratio Lower Upper
180 100
182 90.9 45.5 136.4
145 36.1 18.1 54.1

