

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093025\
 Data File : VW032298.D
 Acq On : 30 Sep 2025 12:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025

Quant Time: Oct 01 00:48:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W092525S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 26 07:11:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	244399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	443869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	407884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.550	152	203513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	178769	46.325	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	92.660%		
35) Dibromofluoromethane	7.898	113	149962	46.978	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	93.960%		
50) Toluene-d8	10.325	98	552080	47.988	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	95.980%		
62) 4-Bromofluorobenzene	12.617	95	208032	47.939	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	95.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.040	85	67567	40.015	ug/l	98
3) Chloromethane	2.253	50	97887	40.508	ug/l	92
4) Vinyl Chloride	2.405	62	130982	46.391	ug/l	97
5) Bromomethane	2.820	94	90146	46.757	ug/l	97
6) Chloroethane	2.966	64	89722	46.896	ug/l	96
7) Trichlorofluoromethane	3.302	101	94638	44.486	ug/l	99
8) Diethyl Ether	3.716	74	94025	46.742	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.094	101	129343	47.633	ug/l	98
10) Methyl Iodide	4.307	142	174142	47.414	ug/l	100
11) Tert butyl alcohol	5.222	59	66344	247.672	ug/l	99
12) 1,1-Dichloroethene	4.076	96	140972	48.566	ug/l	99
13) Acrolein	3.930	56	70769	148.434	ug/l	92
14) Allyl chloride	4.698	41	229358	50.915	ug/l	99
15) Acrylonitrile	5.399	53	253314	244.512	ug/l	99
16) Acetone	4.161	43	245069	247.283	ug/l	99
17) Carbon Disulfide	4.417	76	310084	46.462	ug/l	98
18) Methyl Acetate	4.704	43	187166	54.912	ug/l	99
19) Methyl tert-butyl Ether	5.466	73	283866	52.758	ug/l	98
20) Methylene Chloride	4.954	84	178524	49.818	ug/l	99
21) trans-1,2-Dichloroethene	5.454	96	151550	48.418	ug/l	99
22) Diisopropyl ether	6.338	45	512878	51.237	ug/l	97
23) Vinyl Acetate	6.283	43	1631916	253.419	ug/l	98
24) 1,1-Dichloroethane	6.240	63	306345	48.481	ug/l	99
25) 2-Butanone	7.191	43	351973	254.800	ug/l	97
26) 2,2-Dichloropropane	7.185	77	157524	50.588	ug/l	99
27) cis-1,2-Dichloroethene	7.191	96	191666	49.234	ug/l	98
28) Bromochloromethane	7.526	49	144156	47.809	ug/l #	98
29) Tetrahydrofuran	7.551	42	223485	249.207	ug/l	99
30) Chloroform	7.691	83	318541	48.315	ug/l	95
31) Cyclohexane	7.971	56	234100	46.982	ug/l	98
32) 1,1,1-Trichloroethane	7.886	97	221280	49.820	ug/l	98
36) 1,1-Dichloropropene	8.093	75	213755	49.668	ug/l	99
37) Ethyl Acetate	7.270	43	140379	49.182	ug/l	99
38) Carbon Tetrachloride	8.081	117	208112	51.398	ug/l	95
39) Methylcyclohexane	9.343	83	250807	50.365	ug/l	98
40) Benzene	8.331	78	665837	49.151	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	83693	51.197	ug/l	97
42) 1,2-Dichloroethane	8.410	62	217444	48.290	ug/l	100
43) Isopropyl Acetate	8.435	43	259612	50.811	ug/l	98
44) Trichloroethene	9.093	130	158767	50.141	ug/l	94
45) 1,2-Dichloropropane	9.374	63	170934	48.719	ug/l	96
46) Dibromomethane	9.465	93	103219	47.850	ug/l	98
47) Bromodichloromethane	9.648	83	242757	49.340	ug/l	97
48) Methyl methacrylate	9.441	41	124530	51.807	ug/l	97
49) 1,4-Dioxane	9.465	88	29687	1027.562	ug/l #	99
51) 4-Methyl-2-Pentanone	10.215	43	773987	255.493	ug/l	99
52) Toluene	10.392	92	415584	49.496	ug/l	100
53) t-1,3-Dichloropropene	10.605	75	236447	52.453	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	272601	52.381	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	143608	48.772	ug/l	96
56) Ethyl methacrylate	10.648	69	207121	53.402	ug/l	98
57) 1,3-Dichloropropane	10.934	76	245199	48.204	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.928	63	572372	268.832	ug/l	100
59) 2-Hexanone	10.965	43	550061	265.892	ug/l	98
60) Dibromochloromethane	11.129	129	166916	51.618	ug/l	98
61) 1,2-Dibromoethane	11.233	107	135245	48.482	ug/l	99
64) Tetrachloroethene	10.861	164	125447	50.468	ug/l #	87
65) Chlorobenzene	11.654	112	457165	48.659	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.727	131	155571	52.357	ug/l	97
67) Ethyl Benzene	11.727	91	795652	51.738	ug/l	100
68) m/p-Xylenes	11.837	106	626390	106.255	ug/l	94
69) o-Xylene	12.166	106	300494	54.238	ug/l	98
70) Styrene	12.178	104	515087	53.016	ug/l	99
71) Bromoform	12.349	173	87392	50.470	ug/l	99
73) Isopropylbenzene	12.458	105	761675	53.772	ug/l	97
74) N-amyl acetate	12.269	43	238170	53.393	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.715	83	186268	50.155	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	130261m	46.524	ug/l	
77) Bromobenzene	12.745	156	177146	50.845	ug/l	94
78) n-propylbenzene	12.800	91	931527	52.355	ug/l	98
79) 2-Chlorotoluene	12.891	91	578344	53.659	ug/l	97
80) 1,3,5-Trimethylbenzene	12.940	105	640637	52.900	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.507	75	56938	52.821	ug/l	97
82) 4-Chlorotoluene	12.983	91	605026	53.115	ug/l	97
83) tert-Butylbenzene	13.202	119	546404	53.949	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	663668	53.975	ug/l	98
85) sec-Butylbenzene	13.379	105	826541	54.345	ug/l	99
86) p-Isopropyltoluene	13.495	119	686522	54.504	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	368604	53.487	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	362408	51.477	ug/l	94
89) n-Butylbenzene	13.818	91	684321	54.136	ug/l	99
90) Hexachloroethane	14.092	117	123003	52.395	ug/l	97
91) 1,2-Dichlorobenzene	13.867	146	325169	50.439	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.482	75	31518	49.616	ug/l	96
93) 1,2,4-Trichlorobenzene	15.129	180	195707	51.171	ug/l	98
94) Hexachlorobutadiene	15.226	225	96233	54.787	ug/l	82
95) Naphthalene	15.360	128	492563	53.660	ug/l	100
96) 1,2,3-Trichlorobenzene	15.549	180	189772	53.363	ug/l	98

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

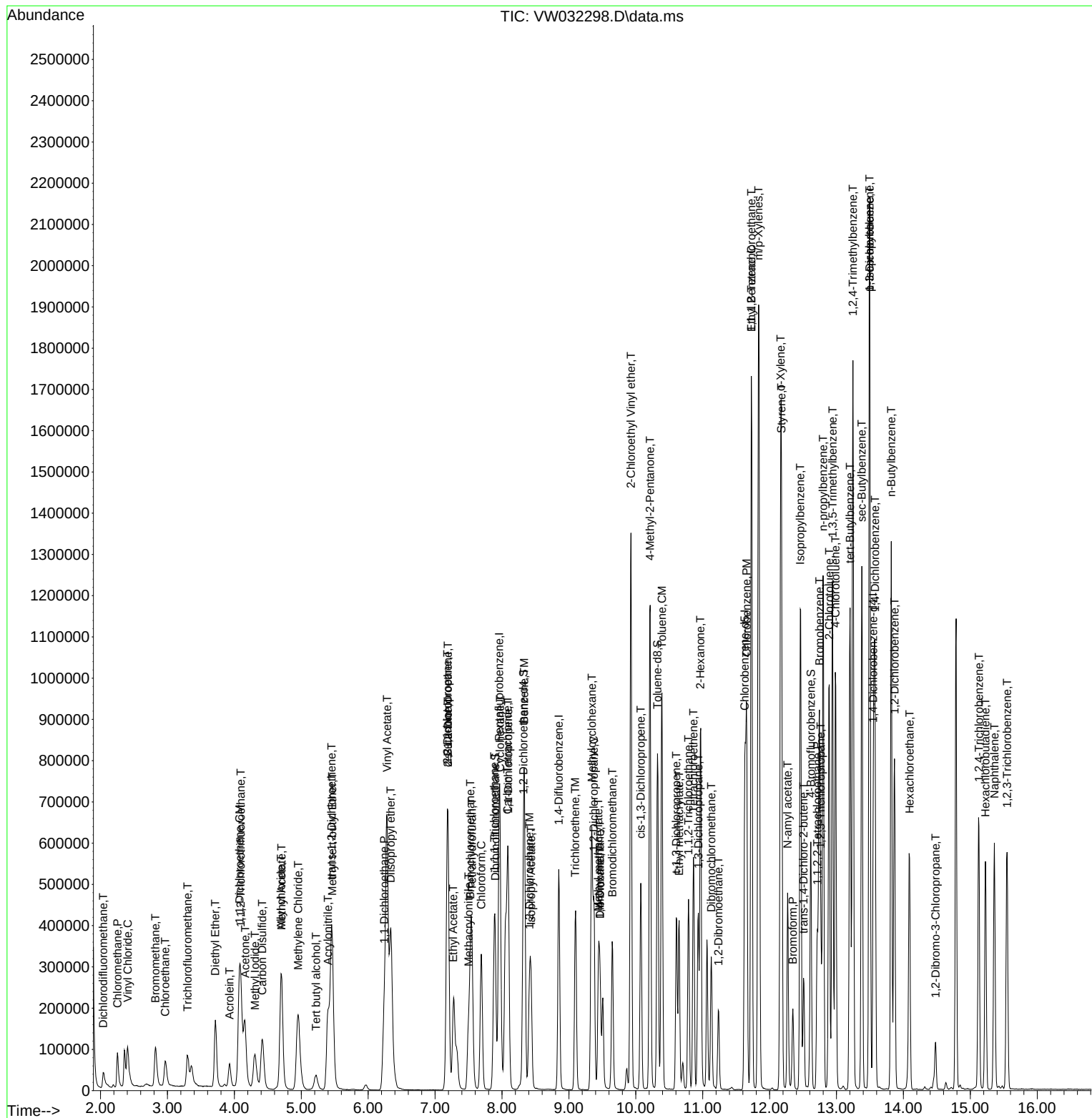
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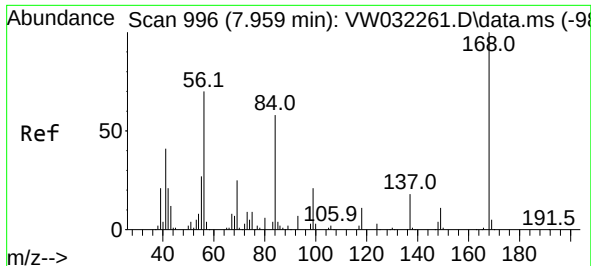
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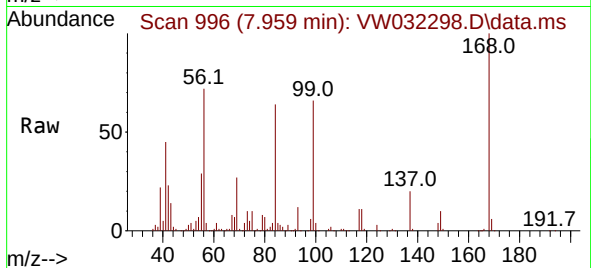
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
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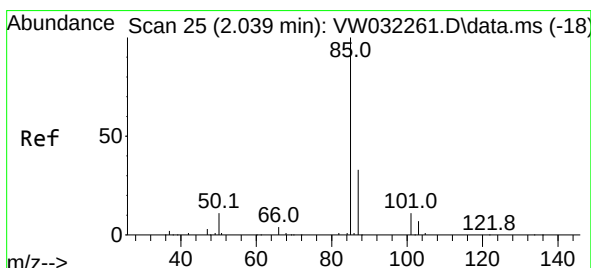
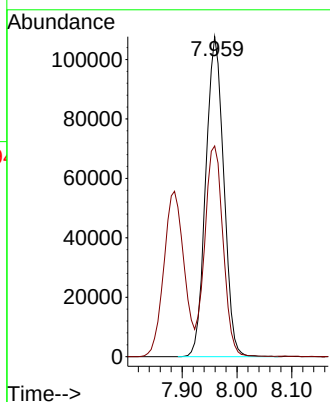
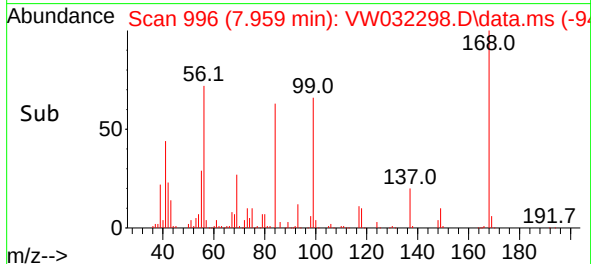
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 244399
Ion Ratio Lower Upper
168 100
99 65.7 55.0 82.4

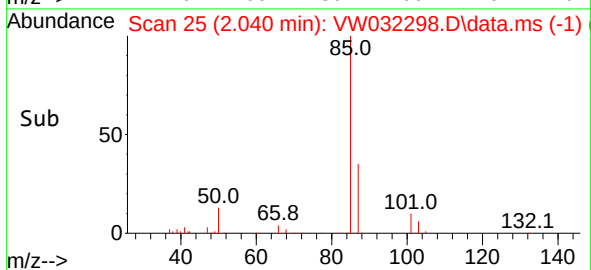
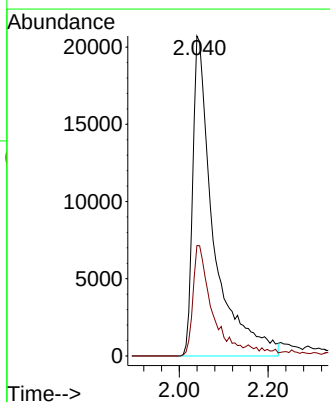
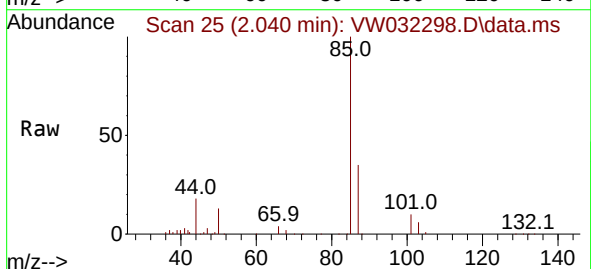
Manual Integrations
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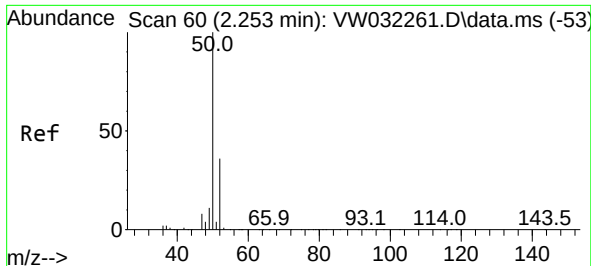
Reviewed By :Mahesh Dadoda 10/03/2025
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#2
Dichlorodifluoromethane
Concen: 40.015 ug/l
RT: 2.040 min Scan# 25
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

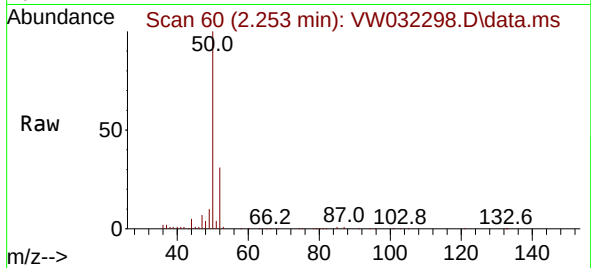
Tgt Ion: 85 Resp: 67567
Ion Ratio Lower Upper
85 100
87 34.5 16.7 50.1





#3
Chloromethane
Concen: 40.508 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

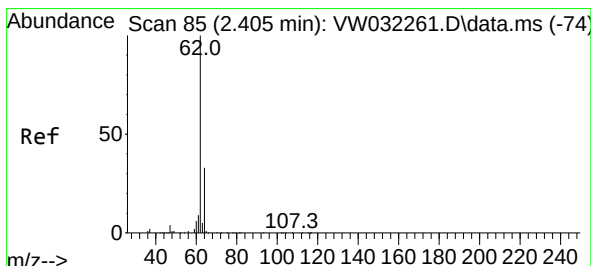
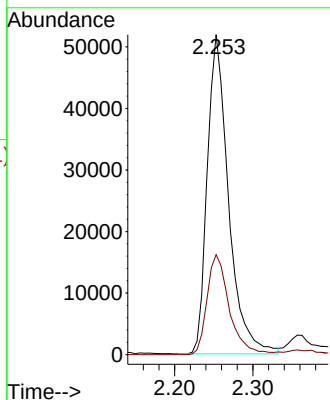
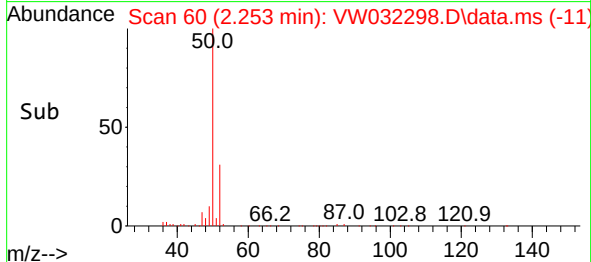
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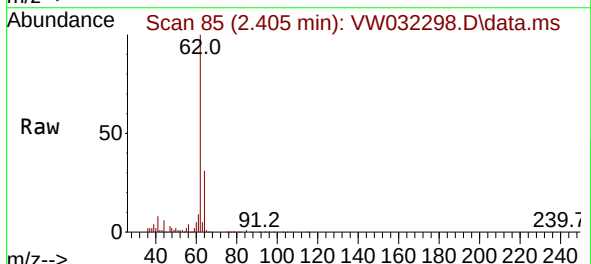
Tgt Ion: 50 Resp: 9788
Ion Ratio Lower Upper
50 100
52 31.3 28.9 43.3

Manual Integrations
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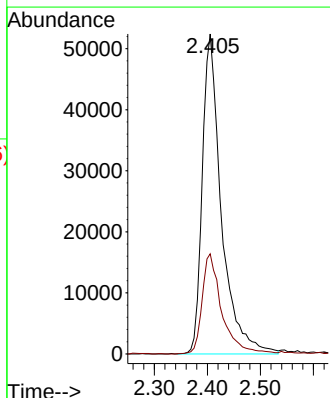
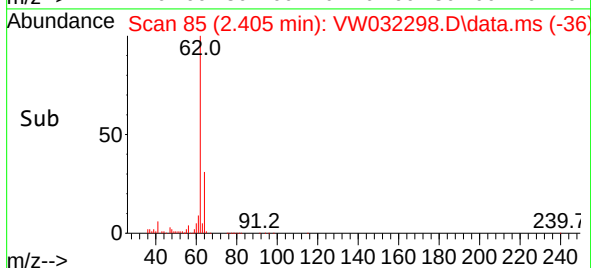
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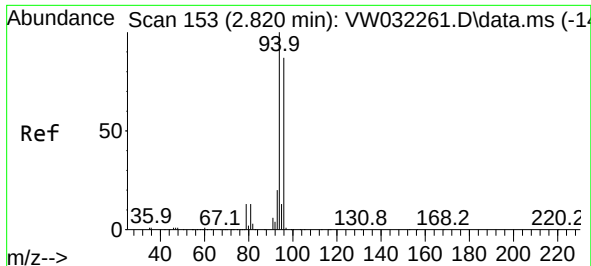


#4
Vinyl Chloride
Concen: 46.391 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



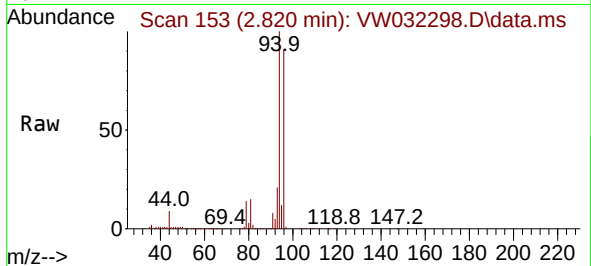
Tgt Ion: 62 Resp: 130982
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4





#5
Bromomethane
Concen: 46.757 ug/l
RT: 2.820 min Scan# 153
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

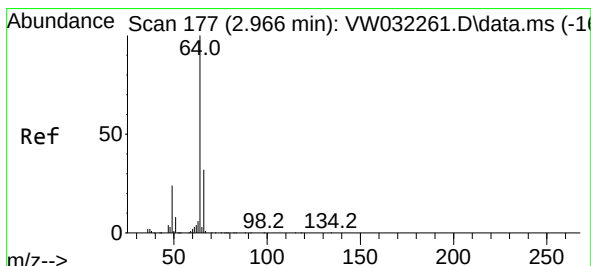
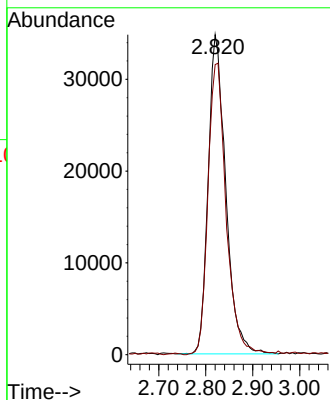
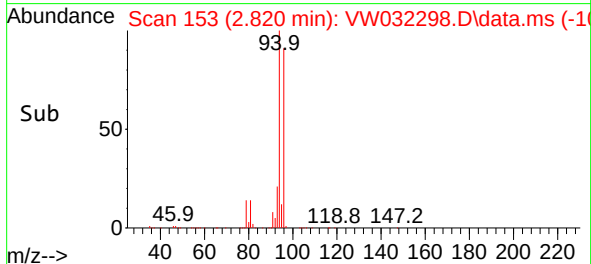
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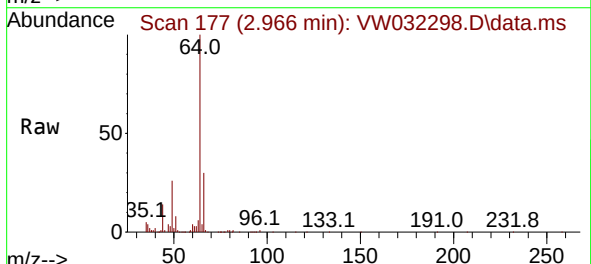
Tgt Ion: 94 Resp: 90140
Ion Ratio Lower Upper
94 100
96 90.6 70.0 105.0

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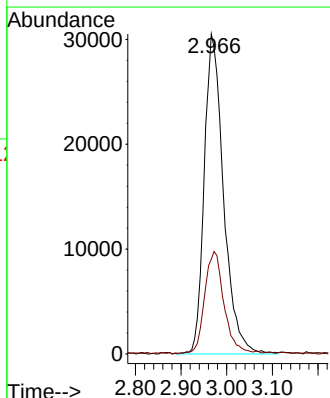
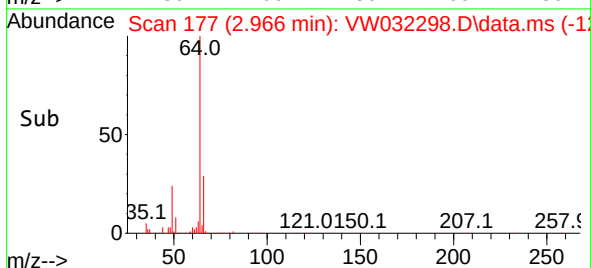
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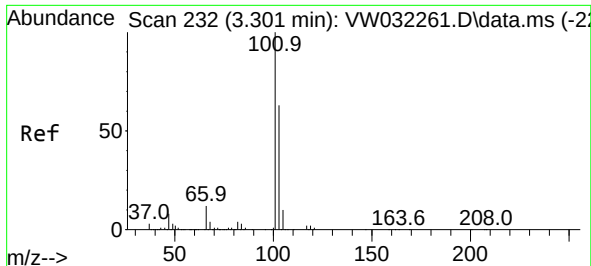


#6
Chloroethane
Concen: 46.896 ug/l
RT: 2.966 min Scan# 177
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



Tgt Ion: 64 Resp: 89722
Ion Ratio Lower Upper
64 100
66 29.4 25.5 38.3





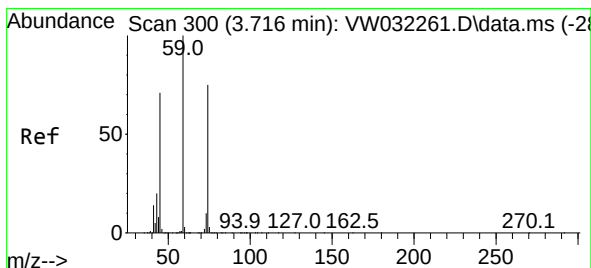
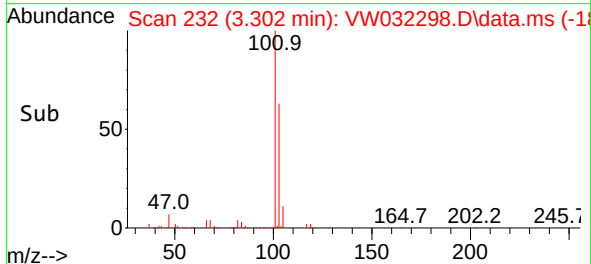
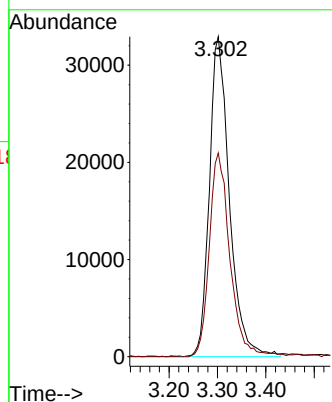
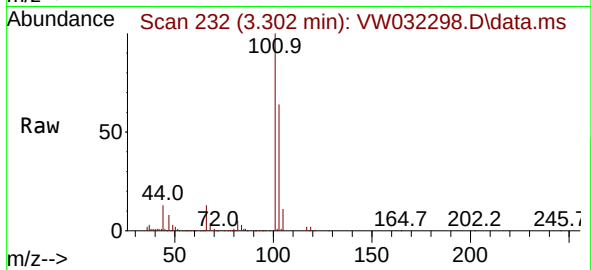
#7
Trichlorofluoromethane
Concen: 44.486 ug/l
RT: 3.302 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:101 Resp: 94638
Ion Ratio Lower Upper
101 100
103 63.4 50.3 75.5

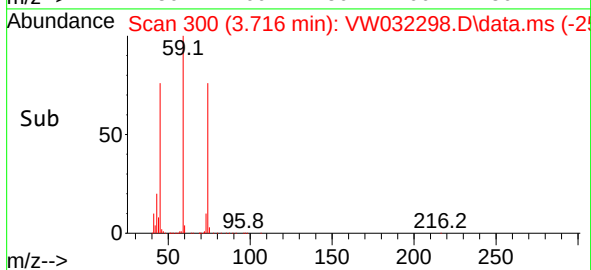
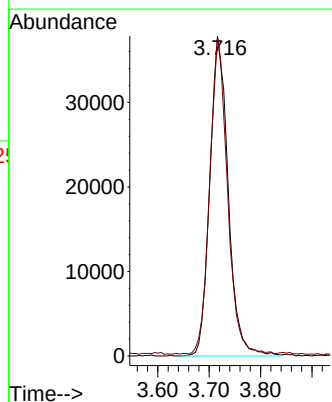
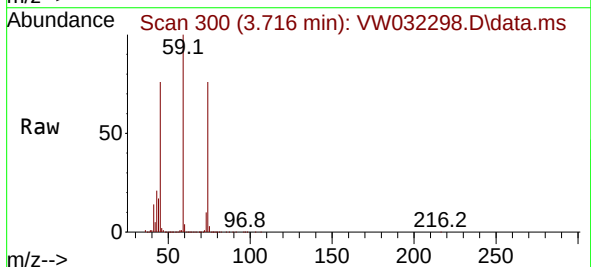
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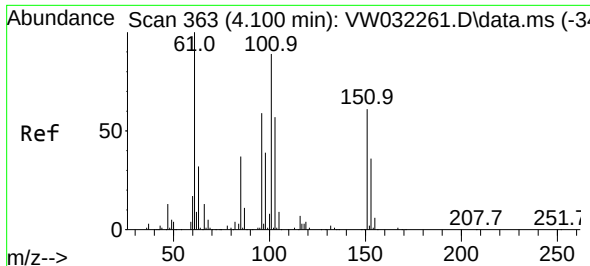
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#8
Diethyl Ether
Concen: 46.742 ug/l
RT: 3.716 min Scan# 300
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

Tgt Ion: 74 Resp: 94025
Ion Ratio Lower Upper
74 100
45 95.5 49.0 147.2





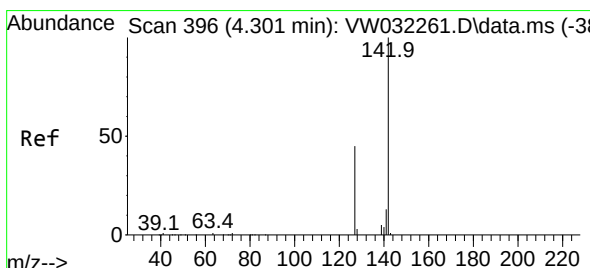
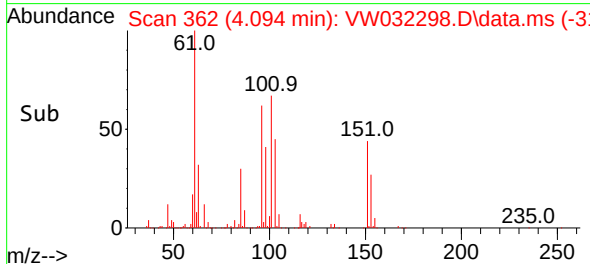
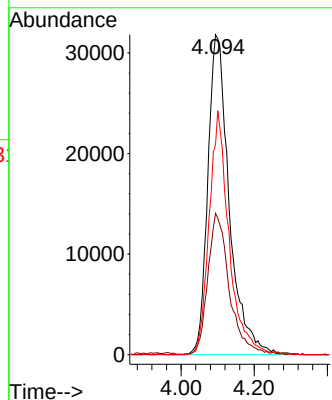
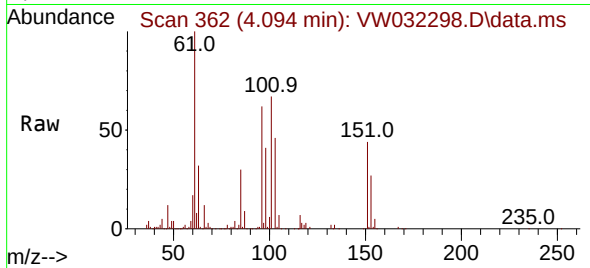
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.633 ug/l
RT: 4.094 min Scan# 362
Delta R.T. -0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 12934
Ion Ratio Lower Upper
101 100
85 44.3 33.7 50.5
151 70.5 55.7 83.5

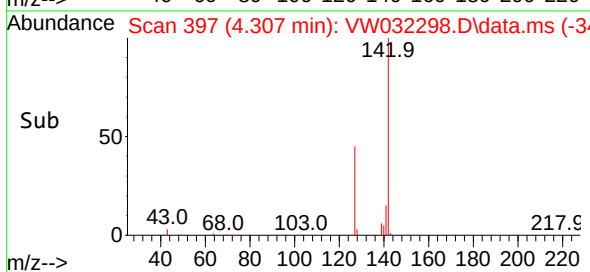
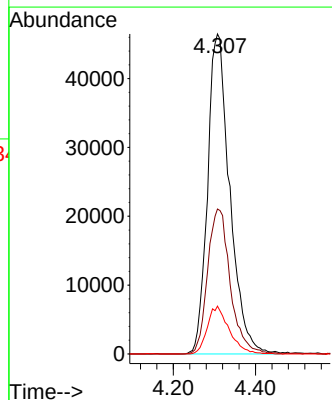
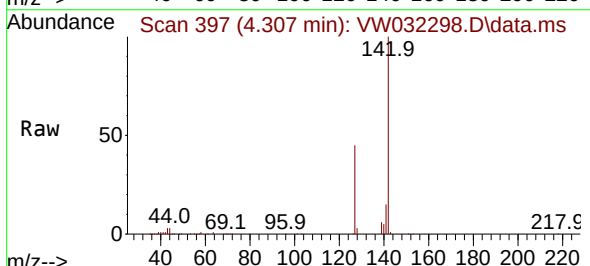
Manual Integrations
APPROVED

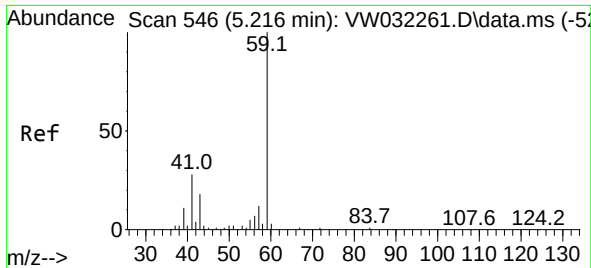
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#10
Methyl Iodide
Concen: 47.414 ug/l
RT: 4.307 min Scan# 397
Delta R.T. 0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

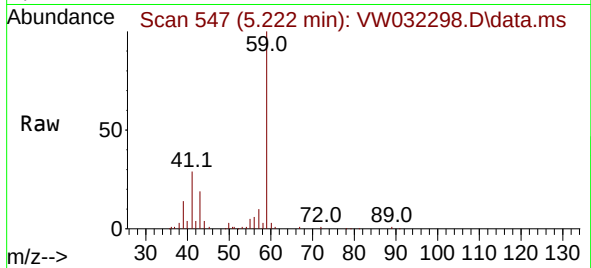
Tgt Ion:142 Resp: 174142
Ion Ratio Lower Upper
142 100
127 46.3 36.9 55.3
141 14.8 12.0 18.0





#11
Tert butyl alcohol
Concen: 247.672 ug/l
RT: 5.222 min Scan# 546
Delta R.T. 0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

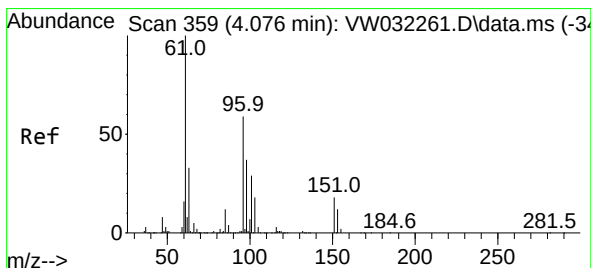
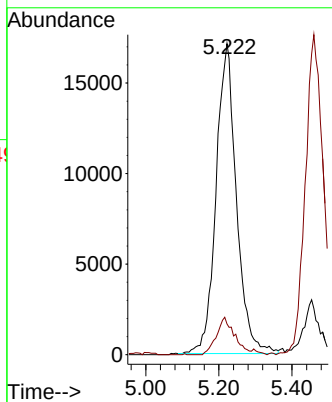
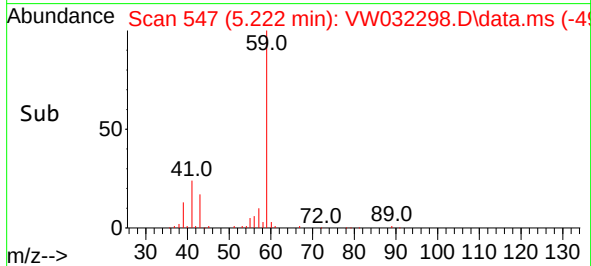
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



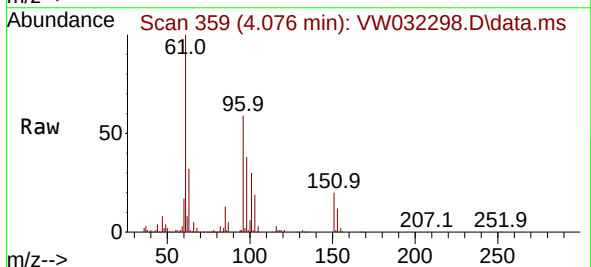
Tgt Ion: 59 Resp: 66344
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

Manual Integrations
APPROVED

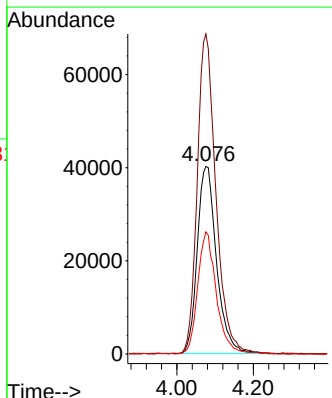
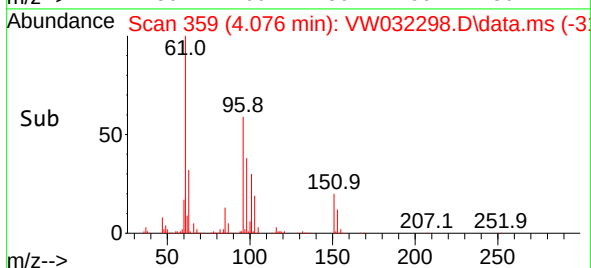
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

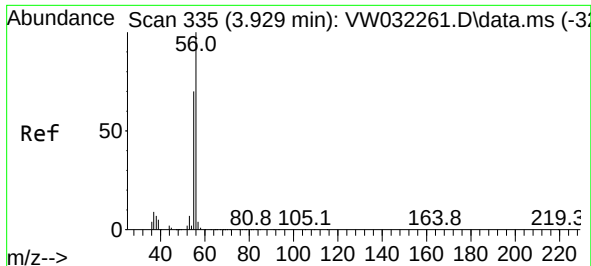


#12
1,1-Dichloroethene
Concen: 48.566 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



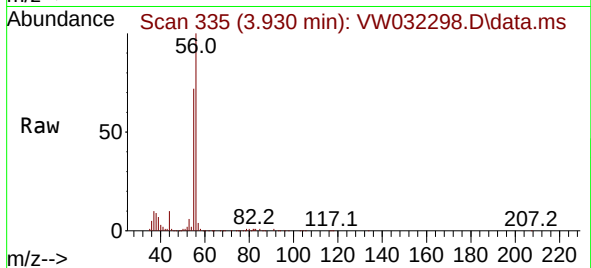
Tgt Ion: 96 Resp: 140972
Ion Ratio Lower Upper
96 100
61 170.7 136.3 204.5
98 65.3 50.7 76.1





#13
Acrolein
Concen: 148.434 ug/l
RT: 3.930 min Scan# 335
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

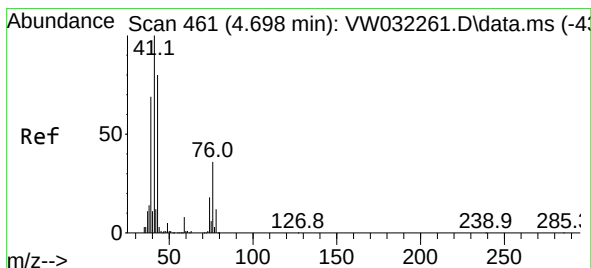
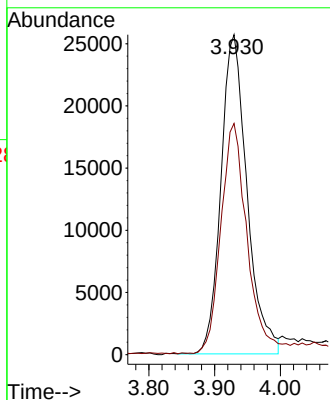
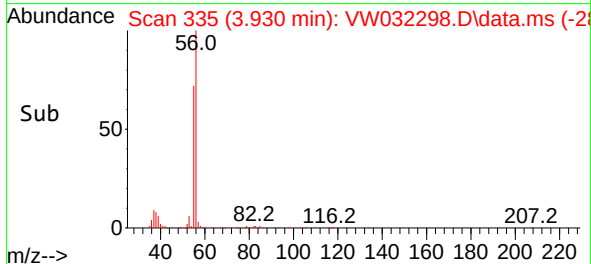
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



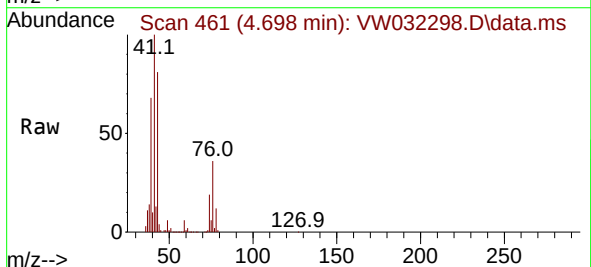
Tgt Ion: 56 Resp: 70769
Ion Ratio Lower Upper
56 100
55 72.8 53.2 79.8

Manual Integrations
APPROVED

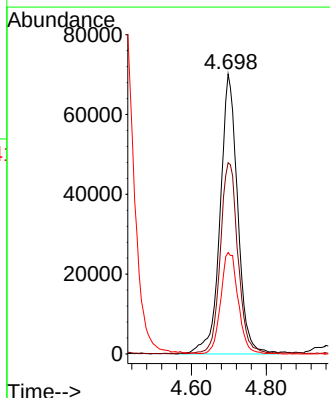
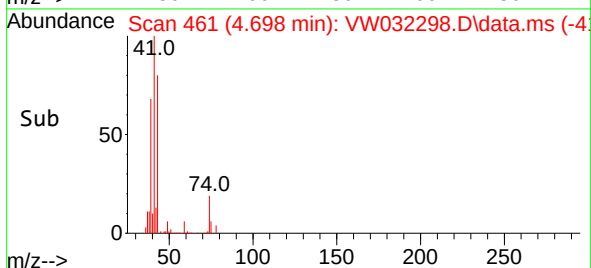
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

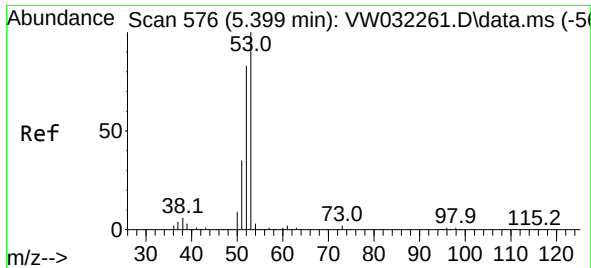


#14
Allyl chloride
Concen: 50.915 ug/l
RT: 4.698 min Scan# 461
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



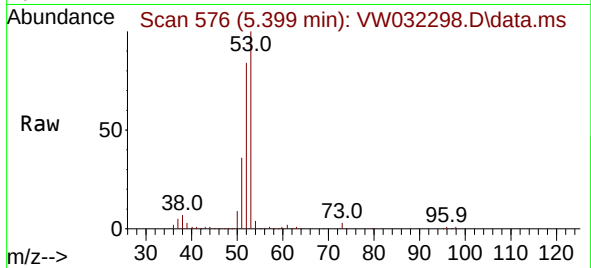
Tgt Ion: 41 Resp: 229358
Ion Ratio Lower Upper
41 100
39 68.4 54.3 81.5
76 35.6 28.7 43.1





#15
Acrylonitrile
Concen: 244.512 ug/l
RT: 5.399 min Scan# 576
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

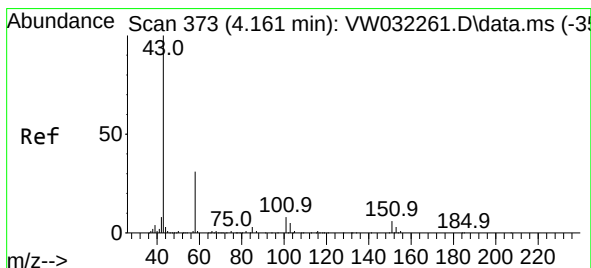
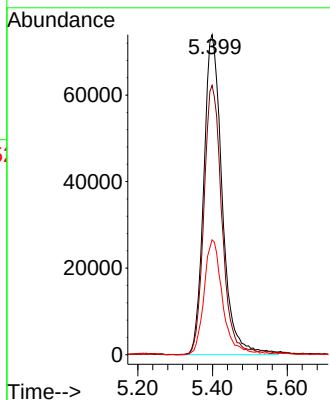
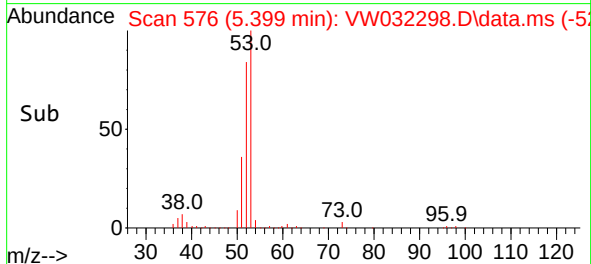
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



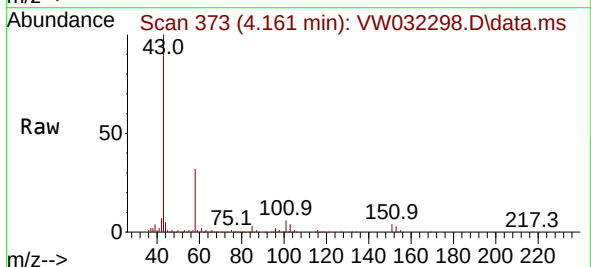
Tgt Ion: 53 Resp: 253314
Ion Ratio Lower Upper
53 100
52 81.9 66.3 99.5
51 36.2 29.6 44.4

Manual Integrations
APPROVED

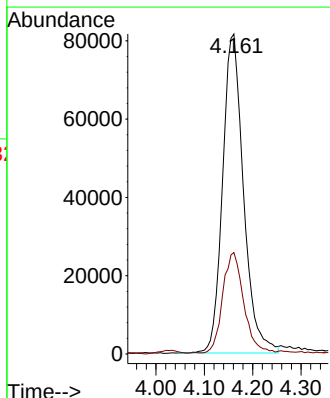
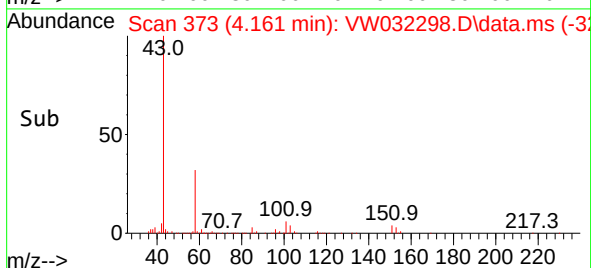
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

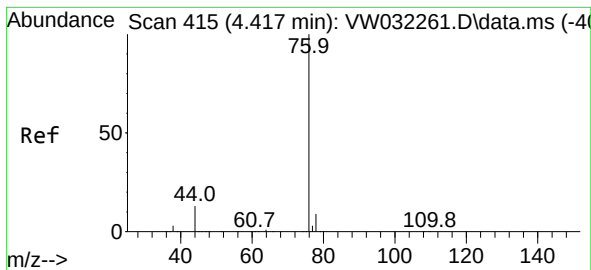


#16
Acetone
Concen: 247.283 ug/l
RT: 4.161 min Scan# 373
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



Tgt Ion: 43 Resp: 245069
Ion Ratio Lower Upper
43 100
58 31.1 25.4 38.0





#17

Carbon Disulfide

Concen: 46.462 ug/l

RT: 4.417 min Scan# 415

Delta R.T. 0.000 min

Lab File: VW032298.D

Acq: 30 Sep 2025 12:54

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 310084

Ion Ratio Lower Upper

76 100

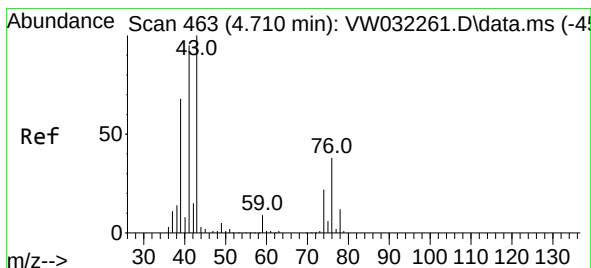
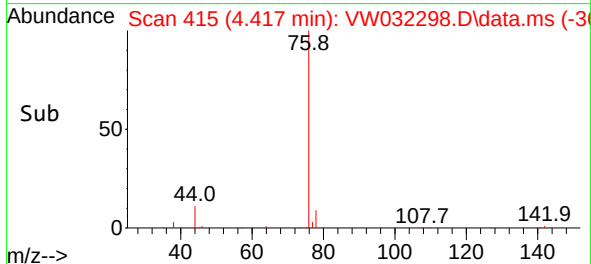
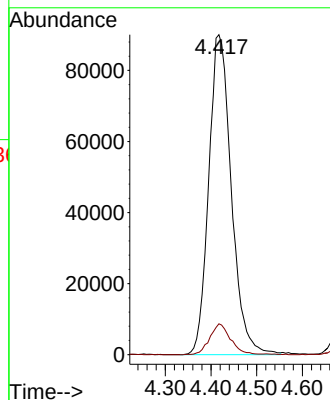
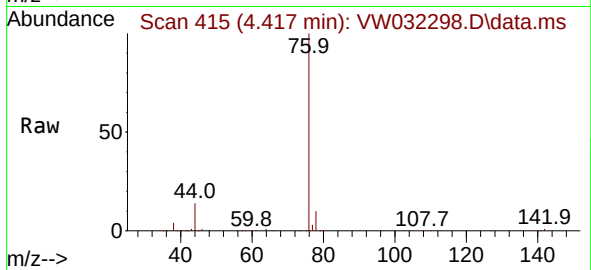
78 9.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#18

Methyl Acetate

Concen: 54.912 ug/l

RT: 4.704 min Scan# 462

Delta R.T. -0.006 min

Lab File: VW032298.D

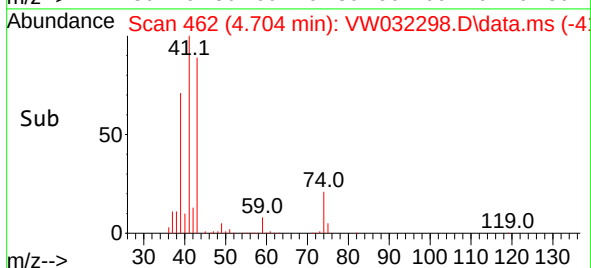
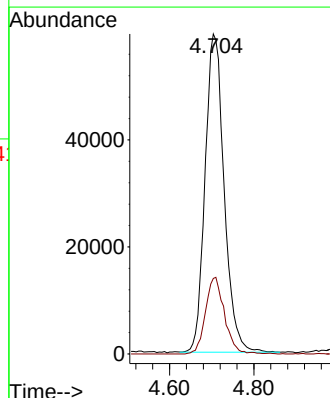
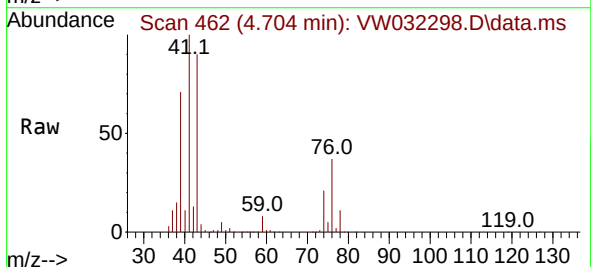
Acq: 30 Sep 2025 12:54

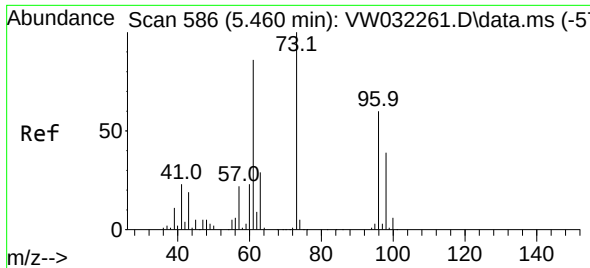
Tgt Ion: 43 Resp: 187166

Ion Ratio Lower Upper

43 100

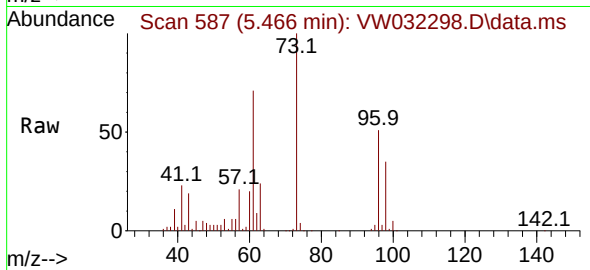
74 23.8 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 52.758 ug/l
RT: 5.466 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

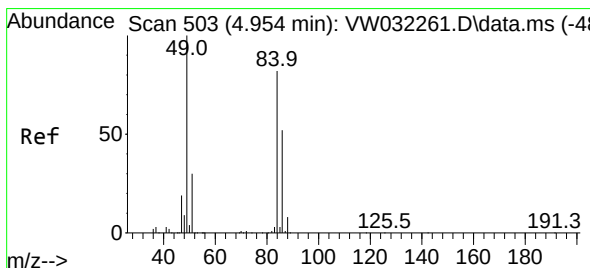
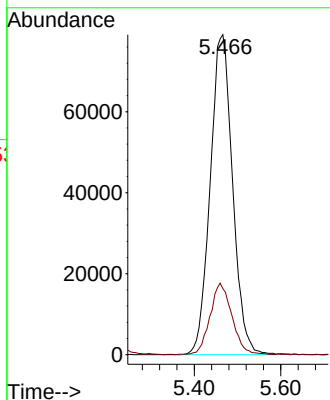
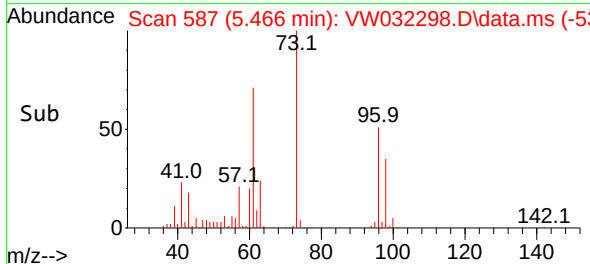
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 28386
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

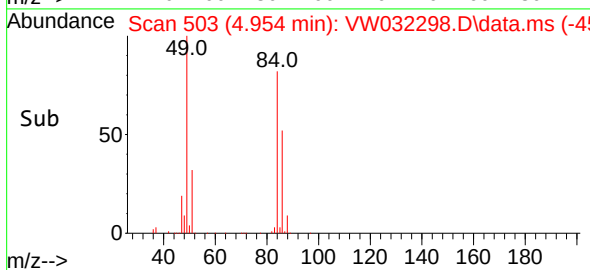
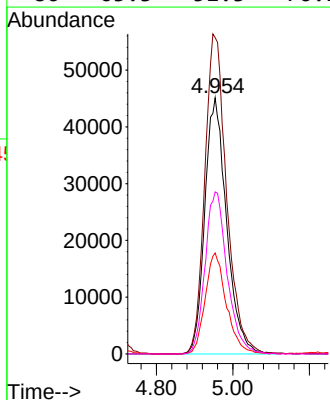
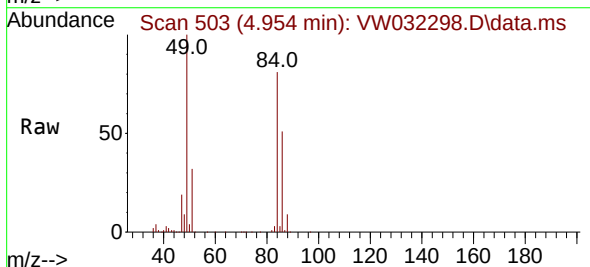
Manual Integrations
APPROVED

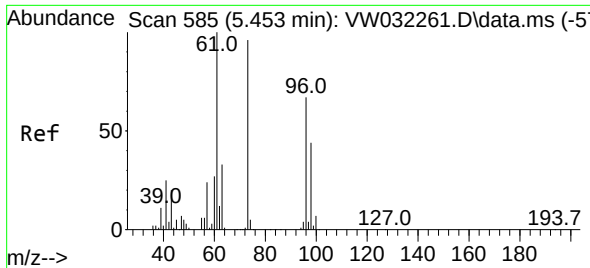
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#20
Methylene Chloride
Concen: 49.818 ug/l
RT: 4.954 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

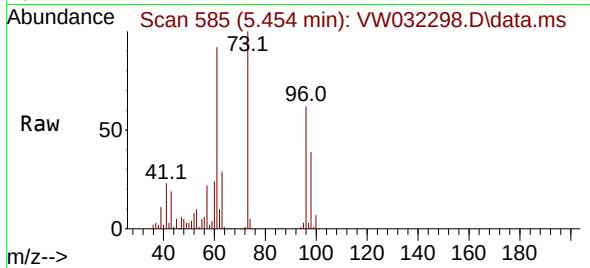
Tgt Ion: 84 Resp: 178524
Ion Ratio Lower Upper
84 100
49 123.5 97.8 146.6
51 39.4 29.9 44.9
86 63.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 48.418 ug/l
RT: 5.454 min Scan# 585
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

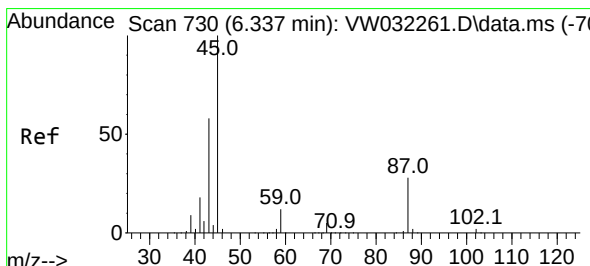
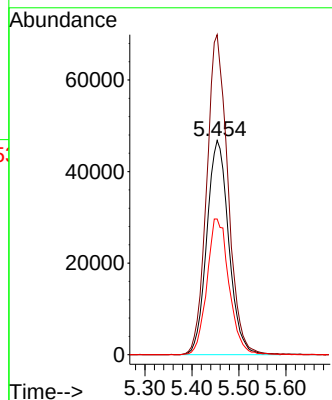
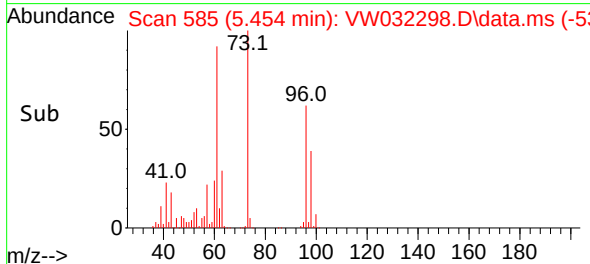
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 151550
Ion Ratio Lower Upper
96 100
61 149.4 119.2 178.8
98 63.3 52.5 78.7

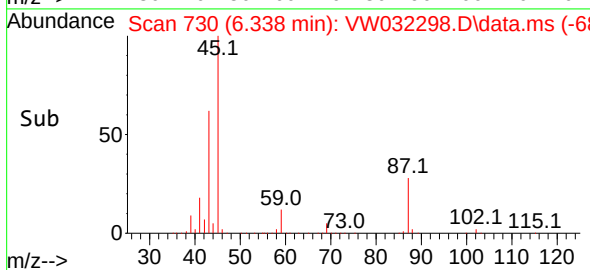
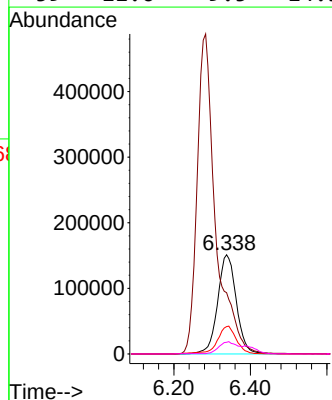
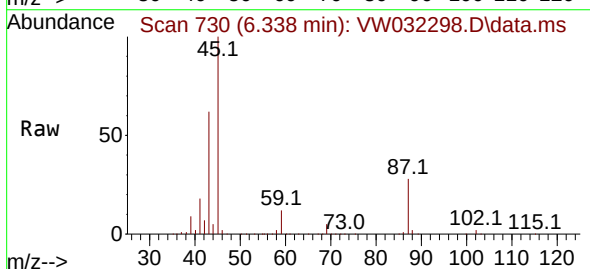
Manual Integrations
APPROVED

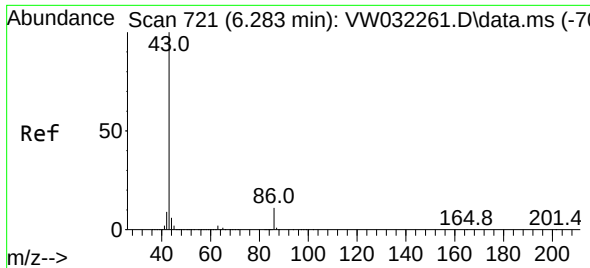
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#22
Diisopropyl ether
Concen: 51.237 ug/l
RT: 6.338 min Scan# 730
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

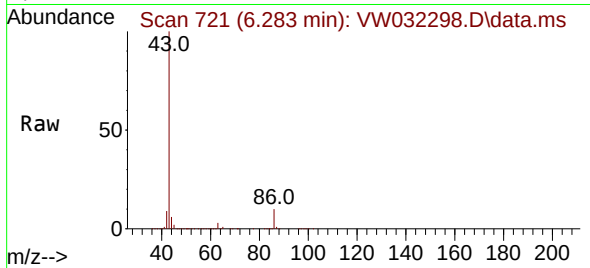
Tgt Ion: 45 Resp: 512878
Ion Ratio Lower Upper
45 100
43 61.5 46.2 69.4
87 27.6 22.2 33.2
59 11.6 9.5 14.3





#23
 Vinyl Acetate
 Concen: 253.419 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. 0.000 min
 Lab File: VW032298.D
 Acq: 30 Sep 2025 12:54

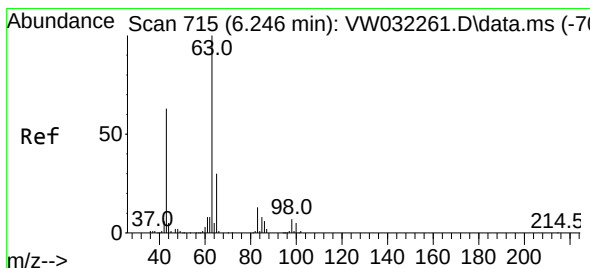
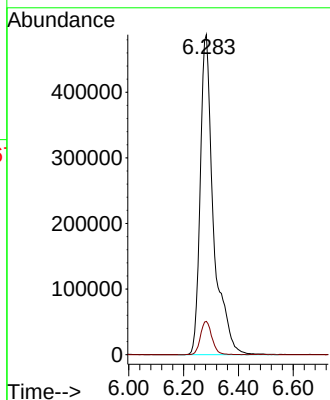
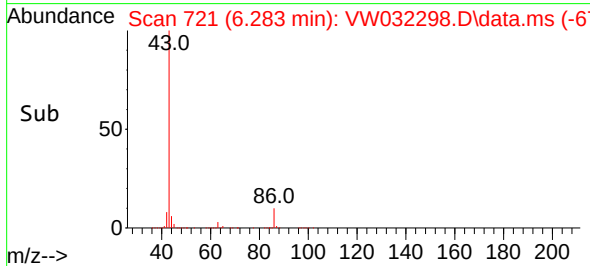
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



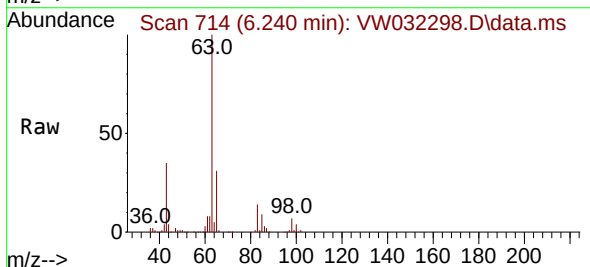
Tgt Ion: 43 Resp: 1631910
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6

Manual Integrations
 APPROVED

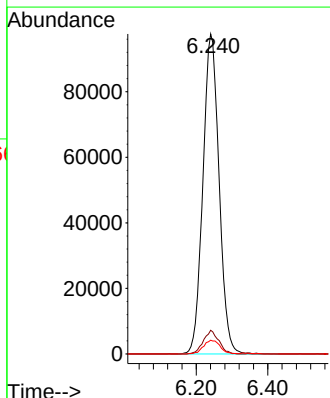
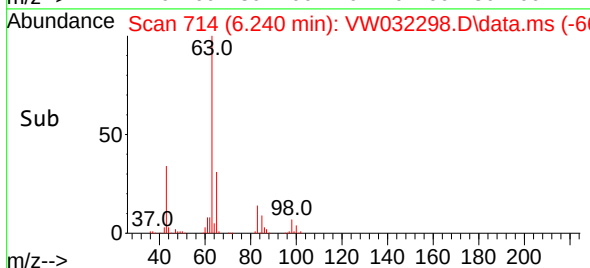
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025

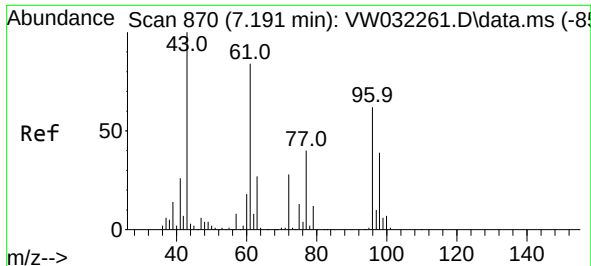


#24
 1,1-Dichloroethane
 Concen: 48.481 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032298.D
 Acq: 30 Sep 2025 12:54



Tgt Ion: 63 Resp: 306345
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.3 2.4 7.1





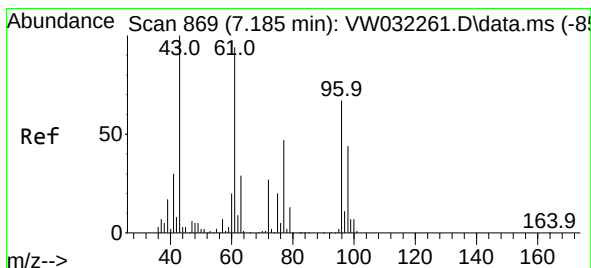
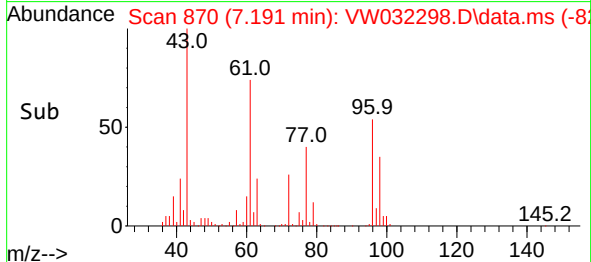
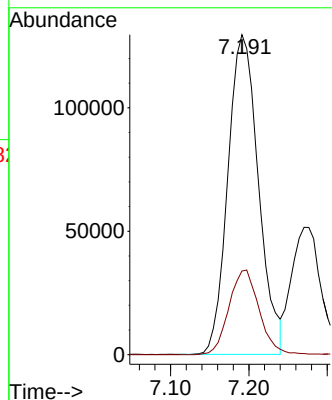
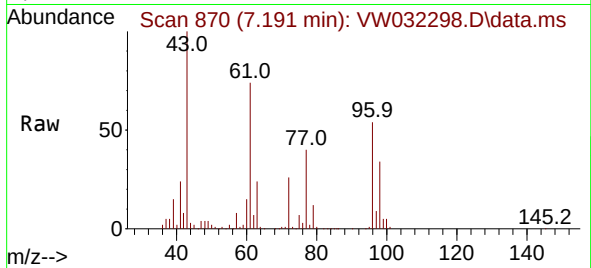
#25
2-Butanone
Concen: 254.800 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 35197
Ion Ratio Lower Upper
43 100
72 26.2 22.3 33.5

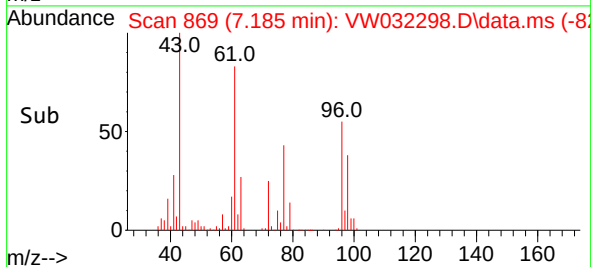
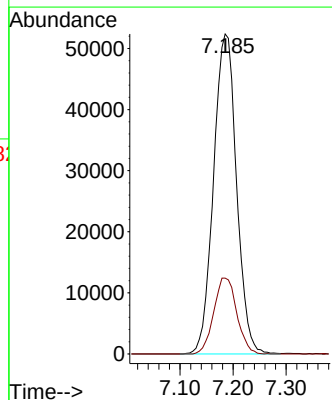
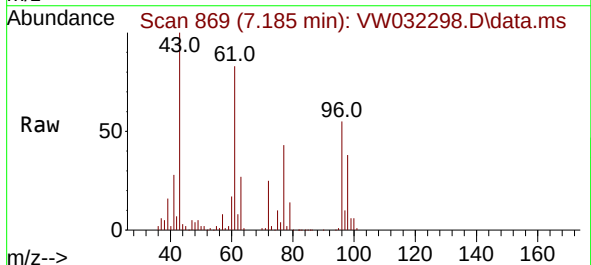
Manual Integrations
APPROVED

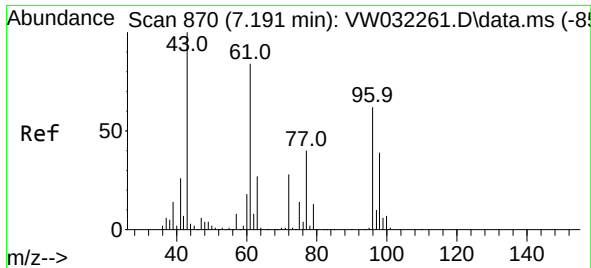
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#26
2,2-Dichloropropane
Concen: 50.588 ug/l
RT: 7.185 min Scan# 869
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

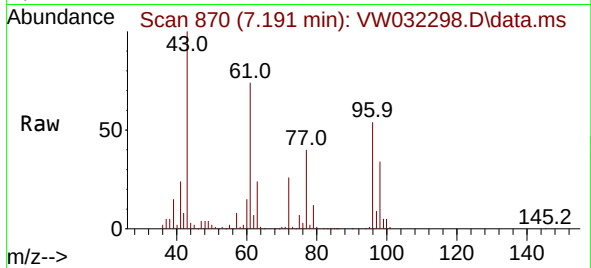
Tgt Ion: 77 Resp: 157524
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 49.234 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW032298.D
 Acq: 30 Sep 2025 12:54

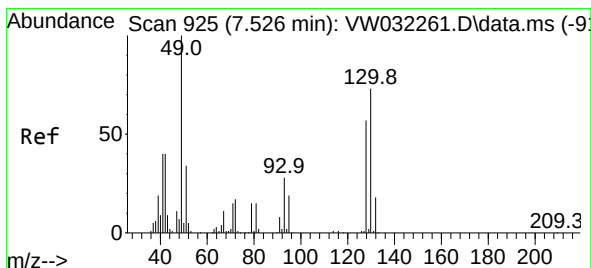
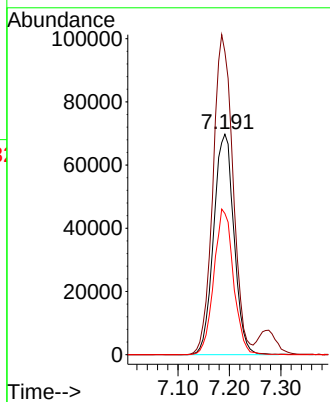
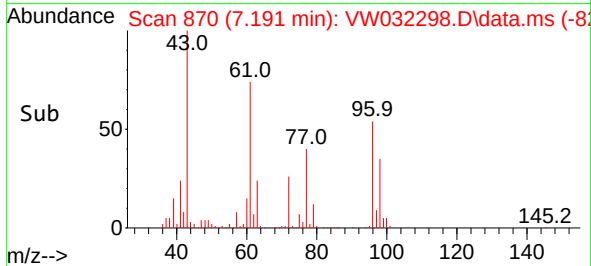
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 191660
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 281.8
 98 63.5 0.0 130.8

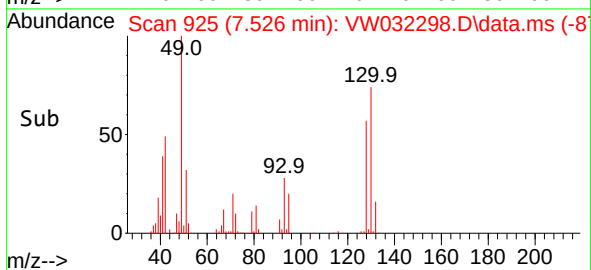
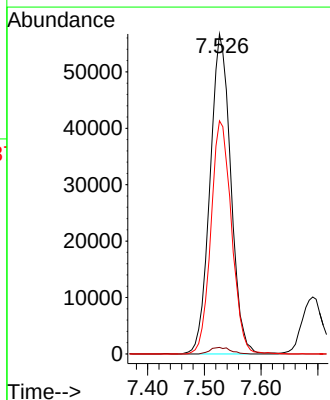
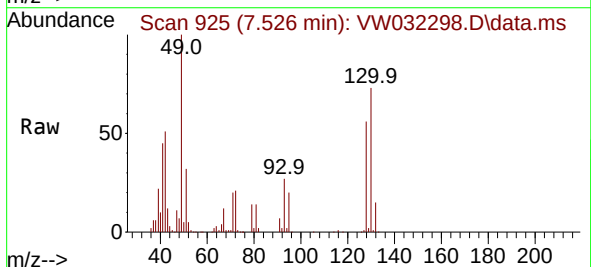
Manual Integrations
 APPROVED

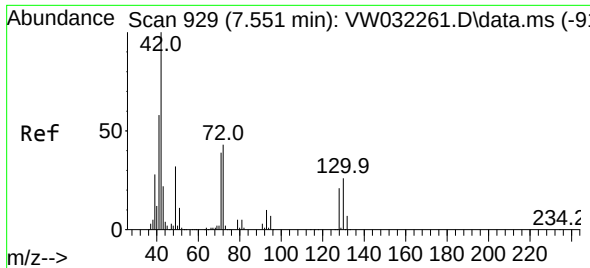
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025



#28
 Bromochloromethane
 Concen: 47.809 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. 0.000 min
 Lab File: VW032298.D
 Acq: 30 Sep 2025 12:54

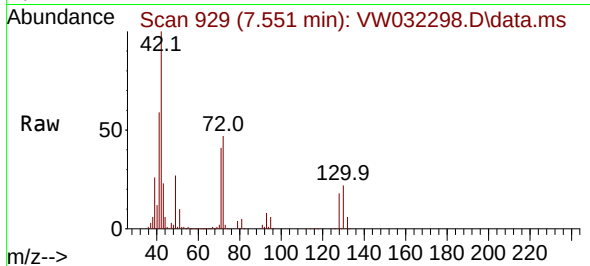
Tgt Ion: 49 Resp: 144156
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 72.4 0.0 0.0#





#29
Tetrahydrofuran
Concen: 249.207 ug/l
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

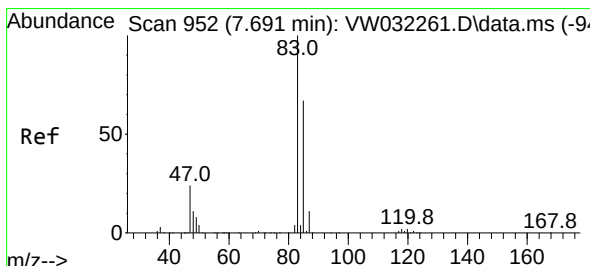
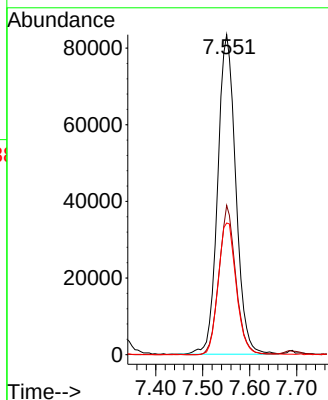
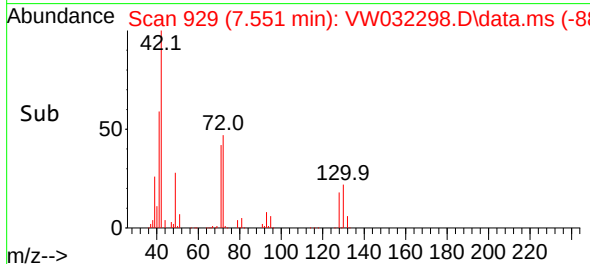
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



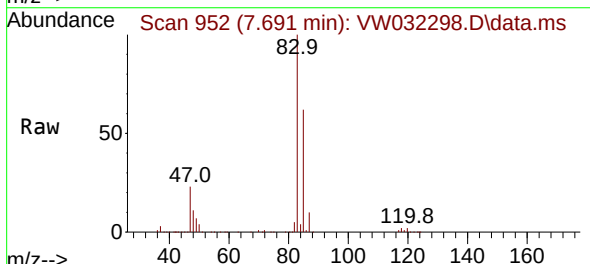
Tgt Ion: 42 Resp: 22348
Ion Ratio Lower Upper
42 100
72 43.5 35.1 52.7
71 41.2 33.3 49.9

Manual Integrations
APPROVED

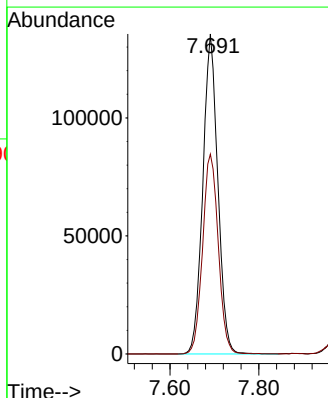
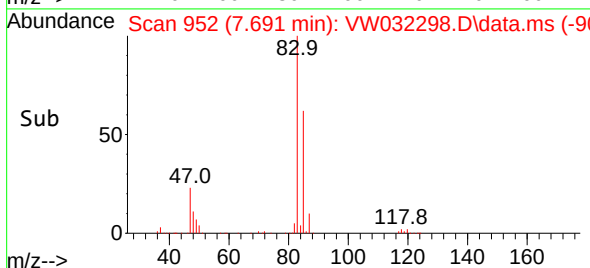
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

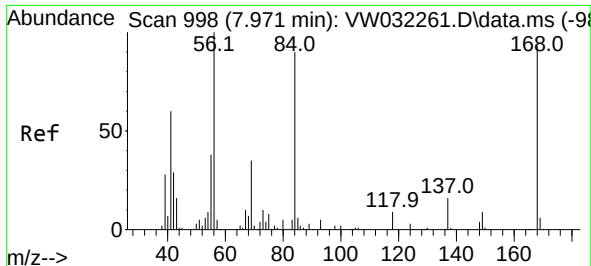


#30
Chloroform
Concen: 48.315 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



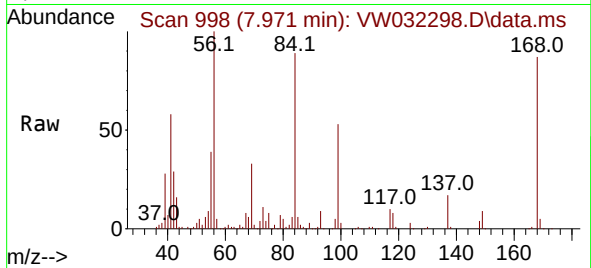
Tgt Ion: 83 Resp: 318541
Ion Ratio Lower Upper
83 100
85 62.5 53.3 79.9





#31
Cyclohexane
Concen: 46.982 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

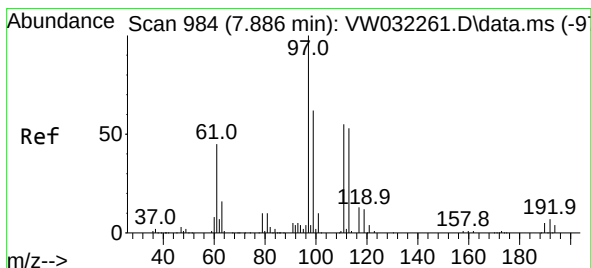
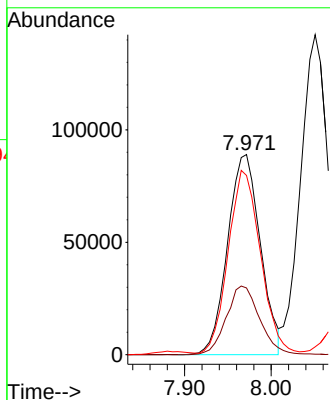
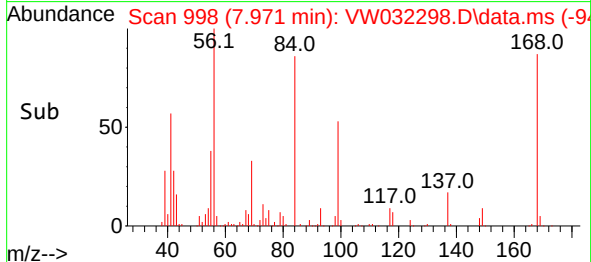
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



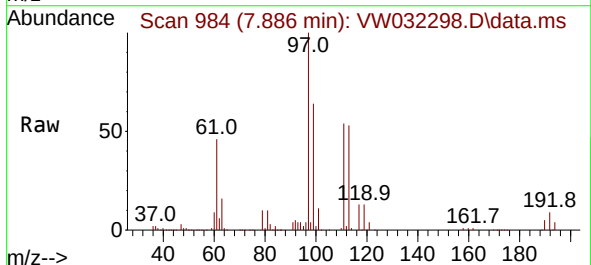
Tgt Ion: 56 Resp: 234100
Ion Ratio Lower Upper
56 100
69 33.3 28.2 42.2
84 88.0 71.8 107.6

Manual Integrations
APPROVED

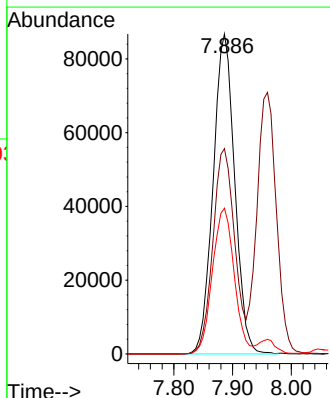
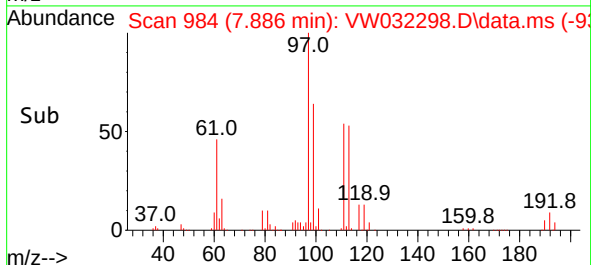
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

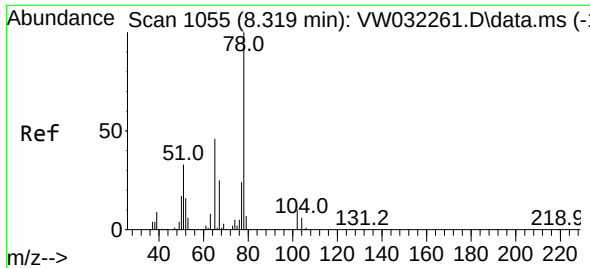


#32
1,1,1-Trichloroethane
Concen: 49.820 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



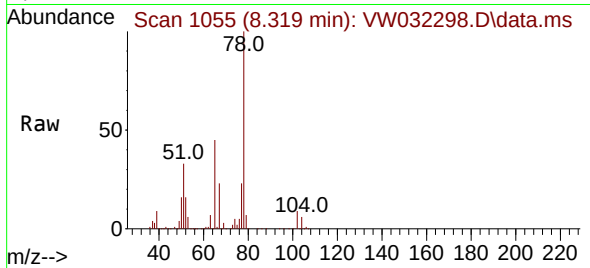
Tgt Ion: 97 Resp: 221280
Ion Ratio Lower Upper
97 100
99 65.0 50.6 76.0
61 46.3 36.2 54.4





#33
 1,2-Dichloroethane-d4
 Concen: 46.325 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW032298.D
 Acq: 30 Sep 2025 12:54

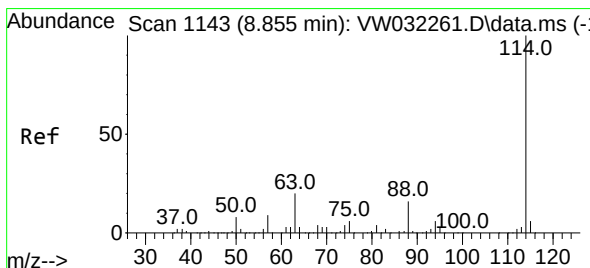
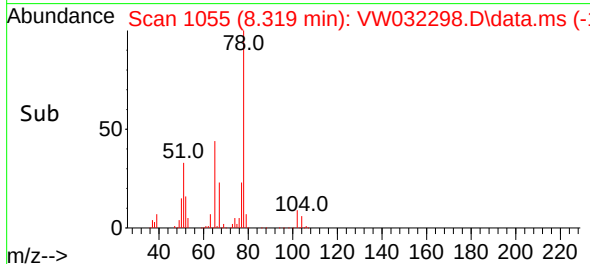
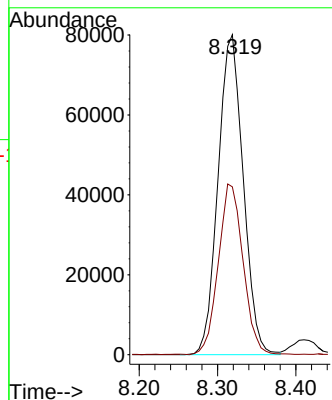
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 65 Resp: 178769
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.8

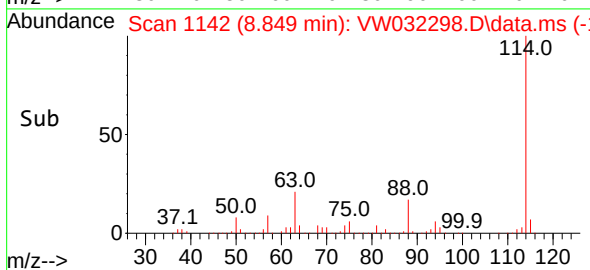
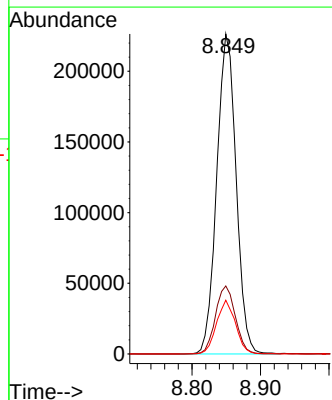
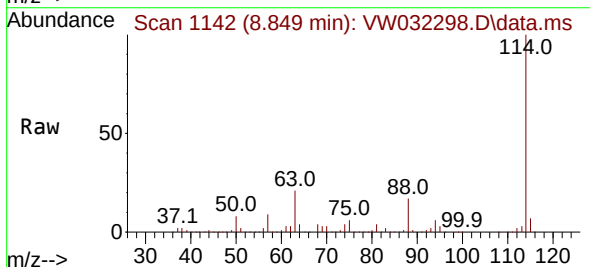
Manual Integrations
 APPROVED

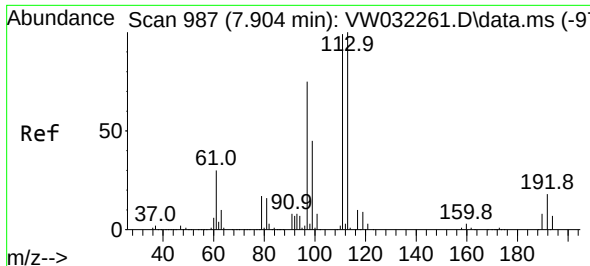
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032298.D
 Acq: 30 Sep 2025 12:54

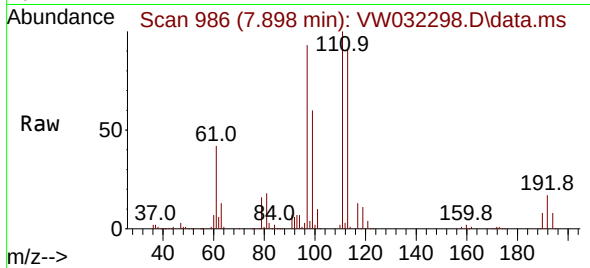
Tgt Ion:114 Resp: 443869
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.2
 88 16.8 0.0 32.0





#35
Dibromofluoromethane
Concen: 46.978 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

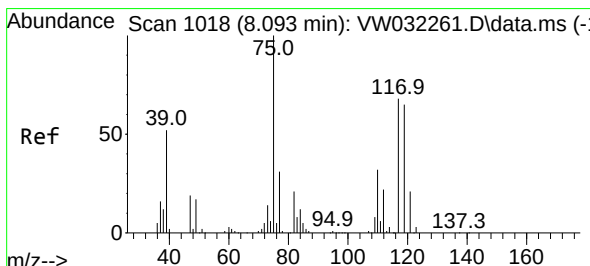
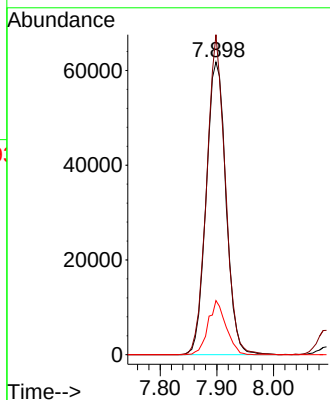
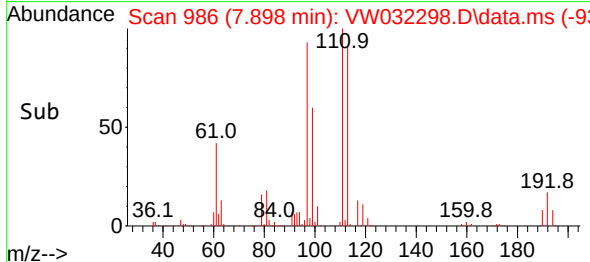
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 149962
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 16.7 13.0 19.4

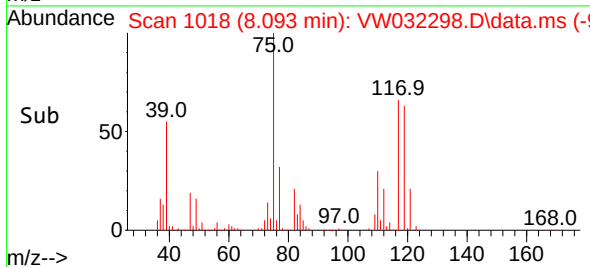
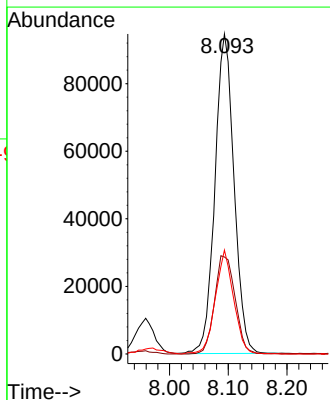
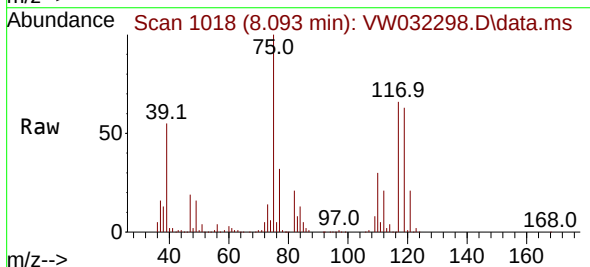
Manual Integrations
APPROVED

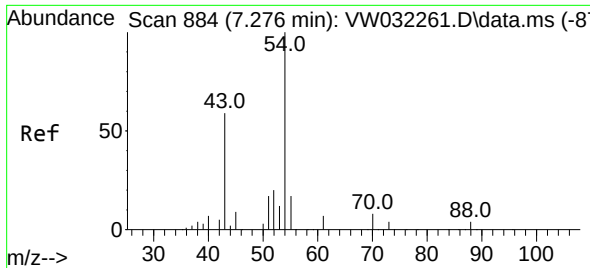
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#36
1,1-Dichloropropene
Concen: 49.668 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

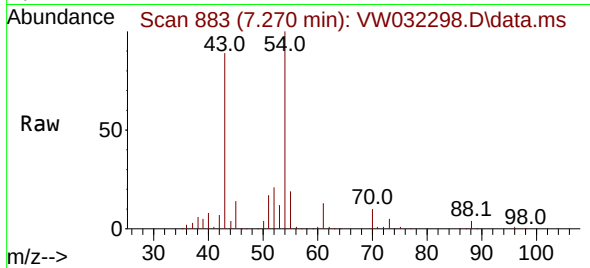
Tgt Ion: 75 Resp: 213755
Ion Ratio Lower Upper
75 100
110 33.0 16.7 50.1
77 31.2 25.2 37.8





#37
Ethyl Acetate
Concen: 49.182 ug/l
RT: 7.270 min Scan# 884
Delta R.T. -0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

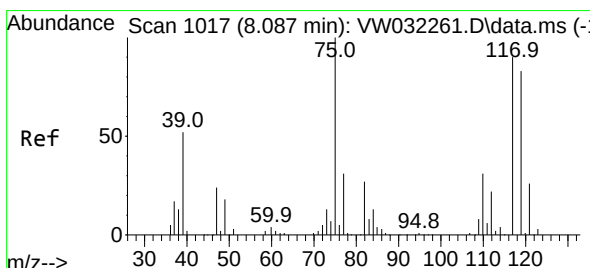
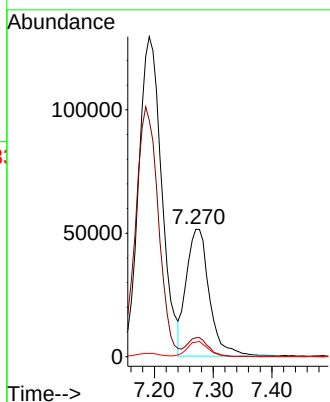
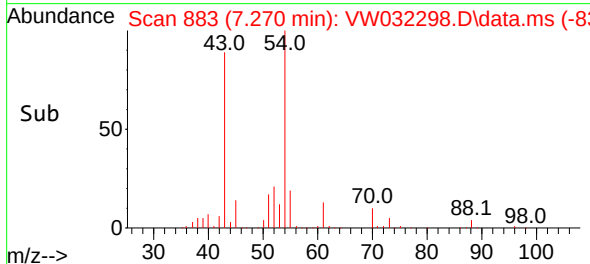
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 140379
Ion Ratio Lower Upper
43 100
61 13.8 10.5 15.7
70 11.0 8.5 12.7

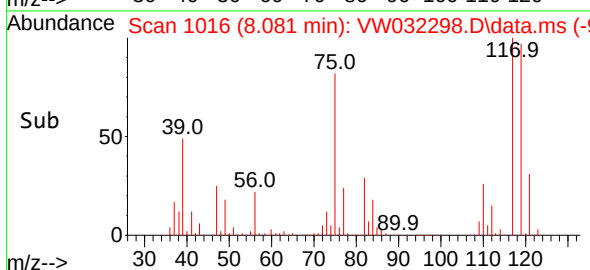
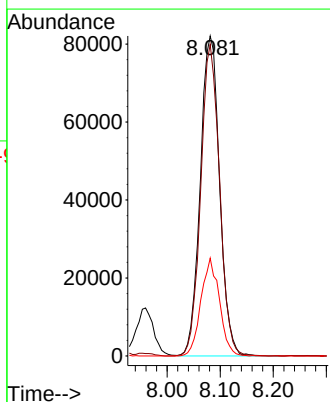
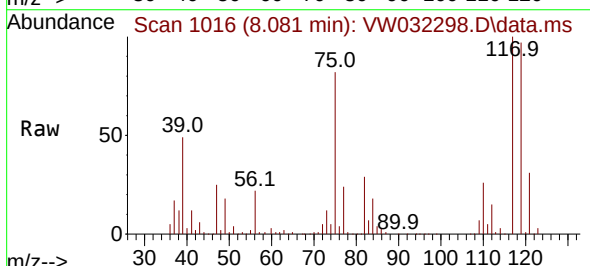
Manual Integrations
APPROVED

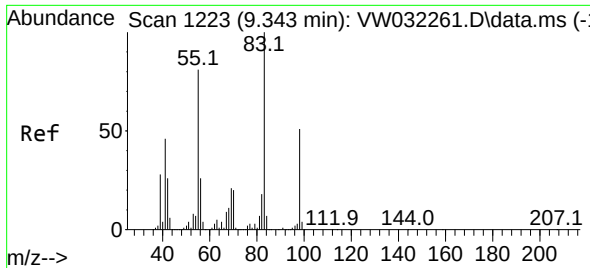
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#38
Carbon Tetrachloride
Concen: 51.398 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

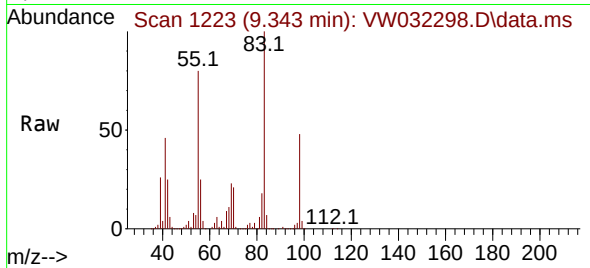
Tgt Ion:117 Resp: 208112
Ion Ratio Lower Upper
117 100
119 97.2 73.9 110.9
121 30.5 23.0 34.6





#39
Methylcyclohexane
Concen: 50.365 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

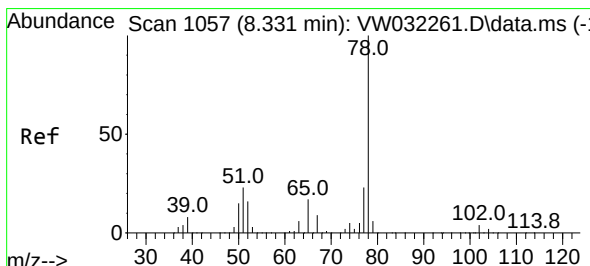
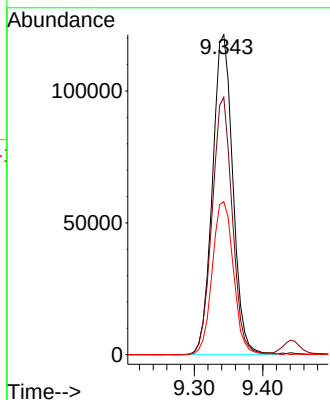
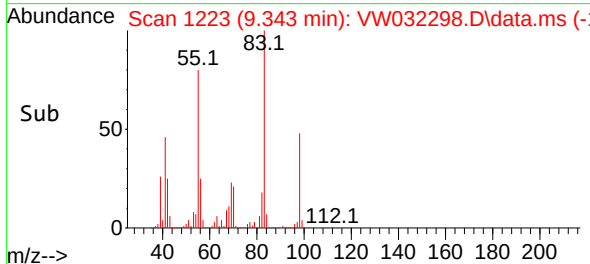
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 250807
Ion Ratio Lower Upper
83 100
55 80.5 65.0 97.6
98 47.8 40.8 61.2

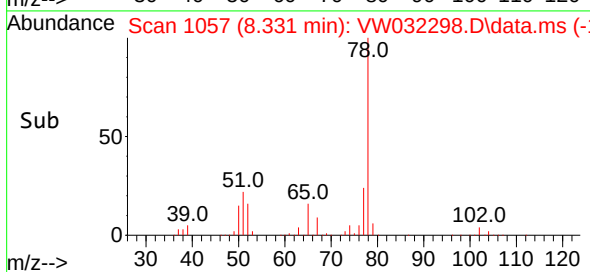
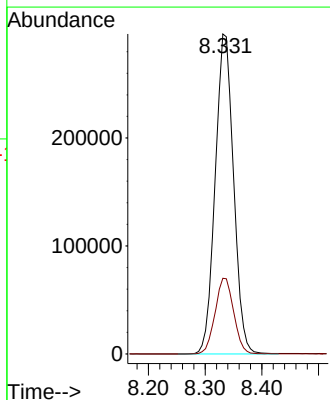
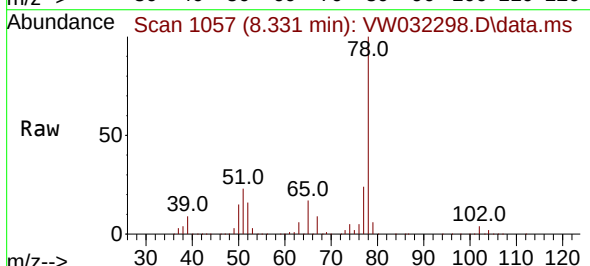
Manual Integrations
APPROVED

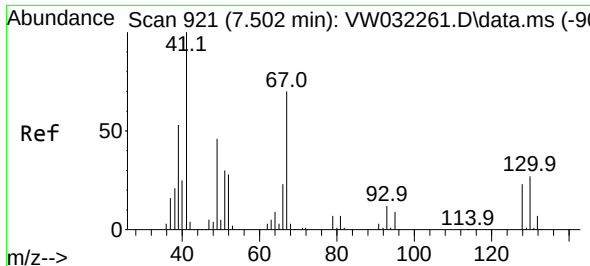
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#40
Benzene
Concen: 49.151 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

Tgt Ion: 78 Resp: 665837
Ion Ratio Lower Upper
78 100
77 23.7 18.7 28.1





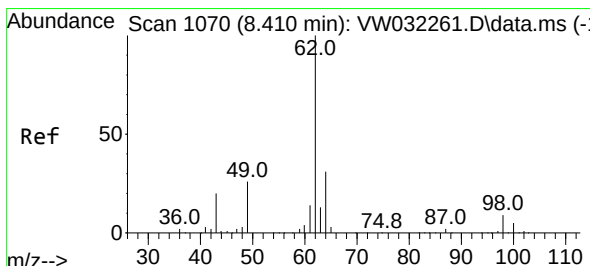
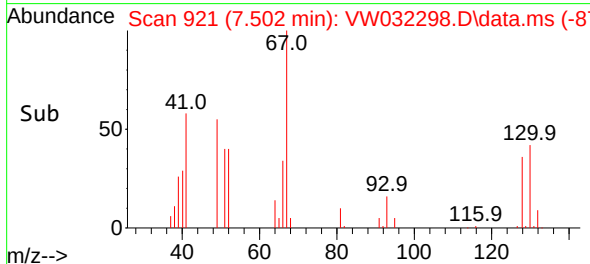
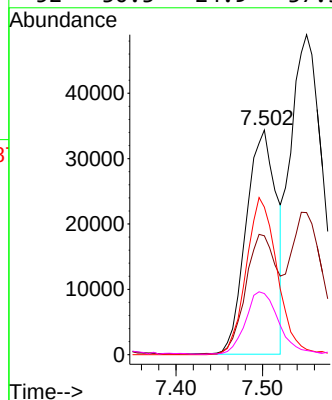
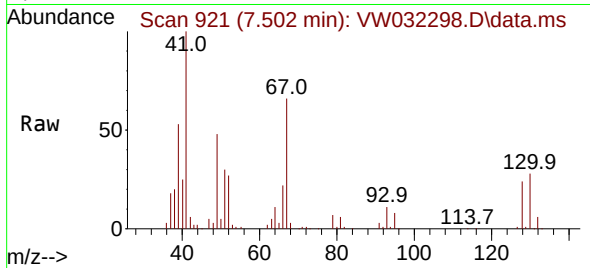
#41
Methacrylonitrile
Concen: 51.197 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 8369
Ion Ratio Lower Upper
41 100
39 54.4 46.9 70.3
67 72.3 59.0 88.4
52 30.3 24.9 37.3

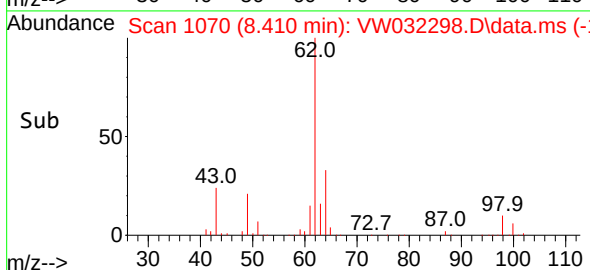
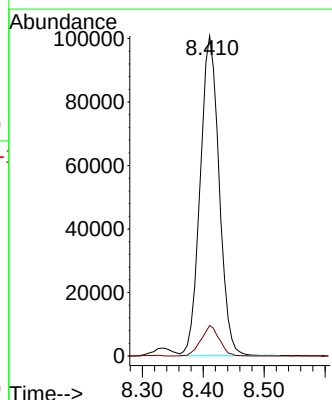
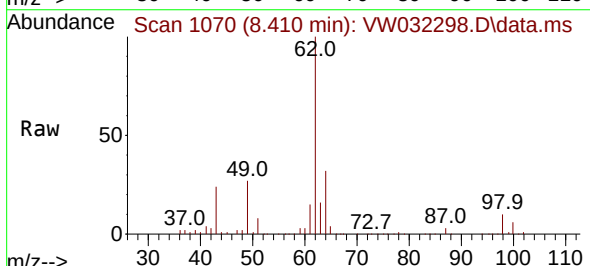
Manual Integrations
APPROVED

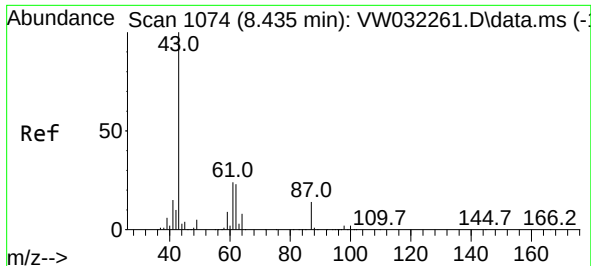
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#42
1,2-Dichloroethane
Concen: 48.290 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

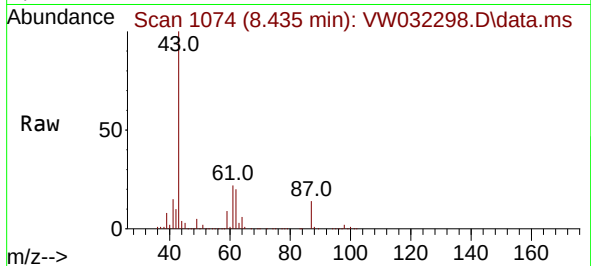
Tgt Ion: 62 Resp: 217444
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.4





#43
Isopropyl Acetate
Concen: 50.811 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

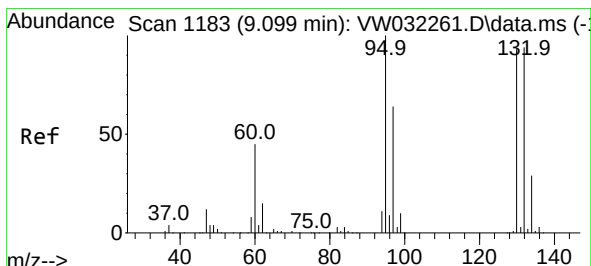
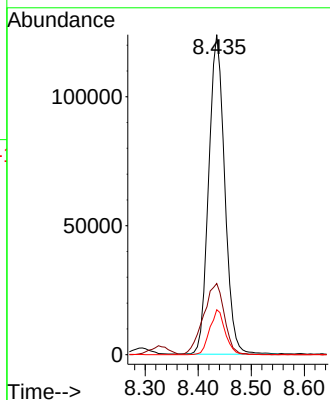
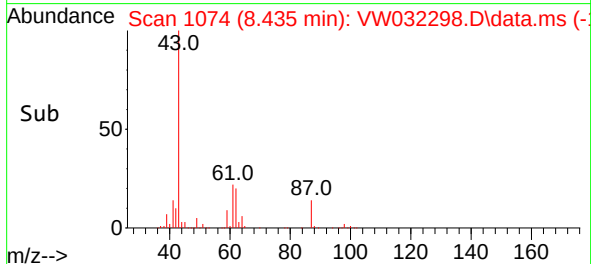
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 259612
Ion Ratio Lower Upper
43 100
61 28.9 24.2 36.2
87 13.6 10.6 16.0

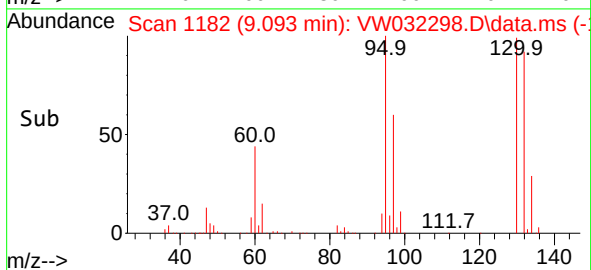
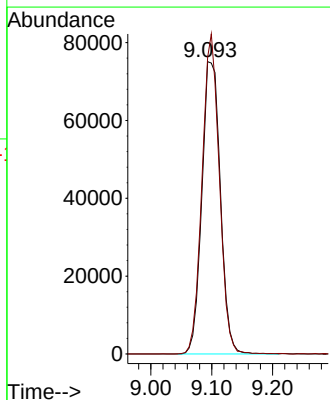
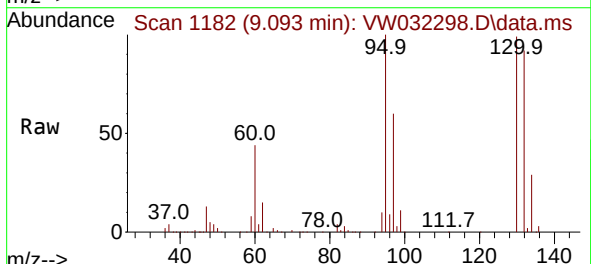
Manual Integrations
APPROVED

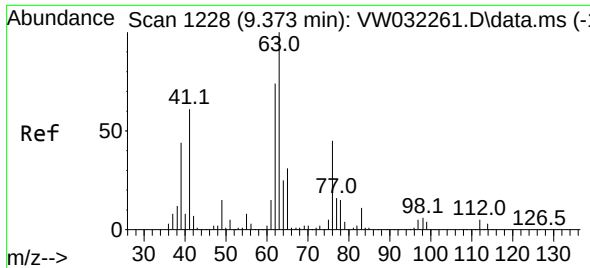
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#44
Trichloroethene
Concen: 50.141 ug/l
RT: 9.093 min Scan# 1182
Delta R.T. -0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

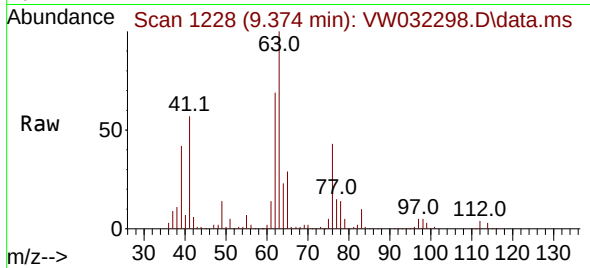
Tgt Ion:130 Resp: 158767
Ion Ratio Lower Upper
130 100
95 101.4 0.0 215.2





#45
1,2-Dichloropropane
Concen: 48.719 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

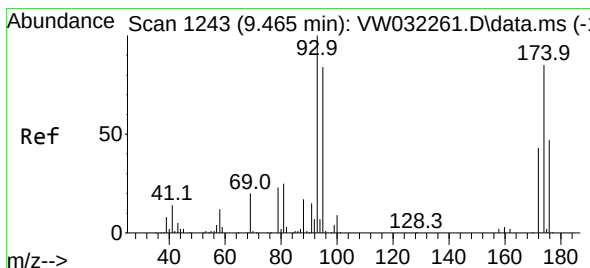
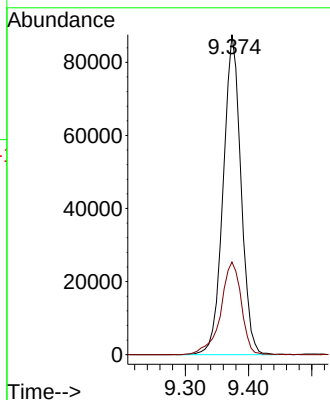
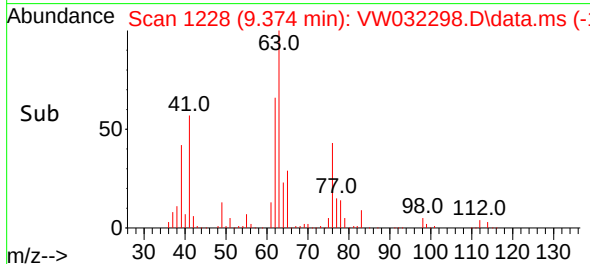
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 170934
Ion Ratio Lower Upper
63 100
65 29.0 24.9 37.3

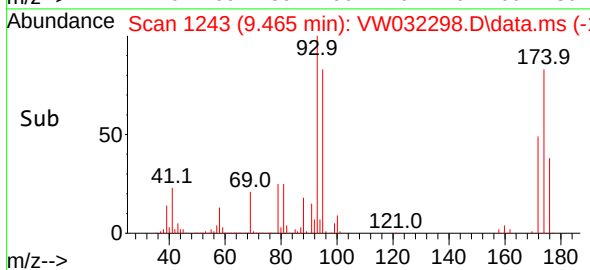
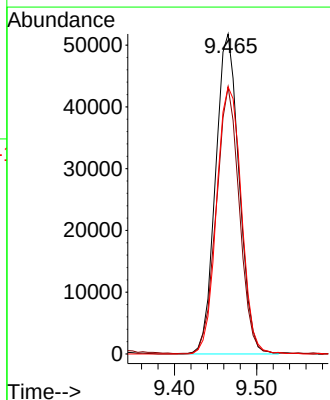
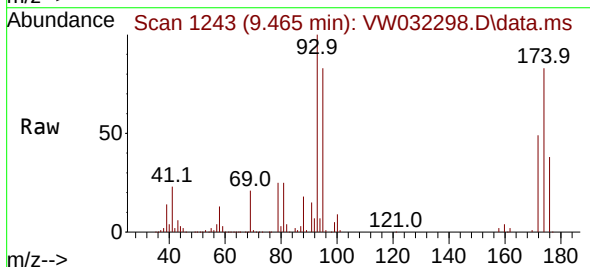
Manual Integrations
APPROVED

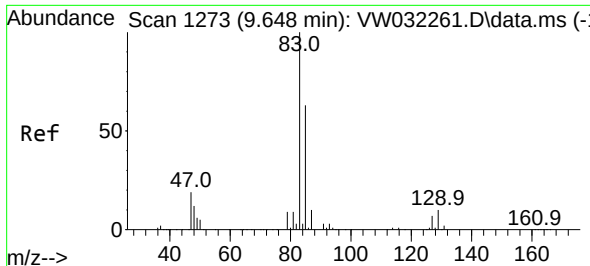
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#46
Dibromomethane
Concen: 47.850 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

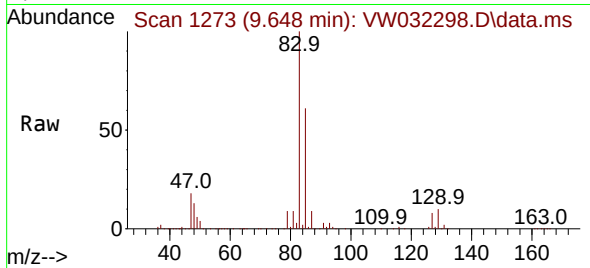
Tgt Ion: 93 Resp: 103219
Ion Ratio Lower Upper
93 100
95 81.4 66.6 99.8
174 87.3 69.0 103.6





#47
Bromodichloromethane
Concen: 49.340 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

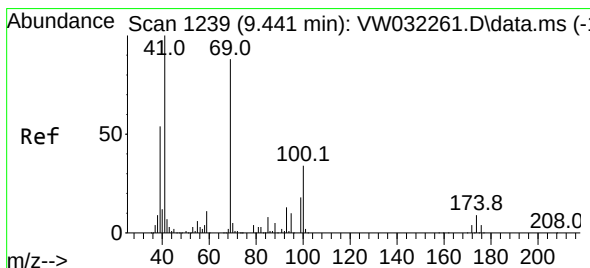
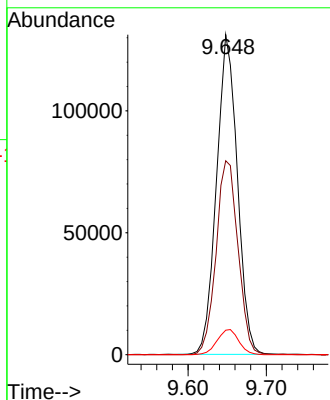
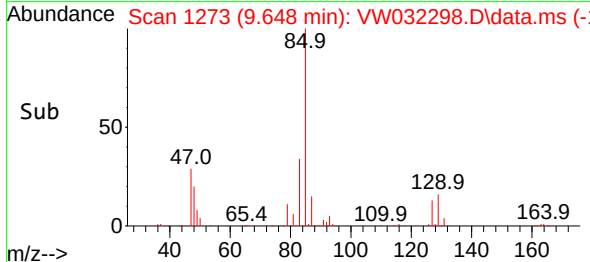
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



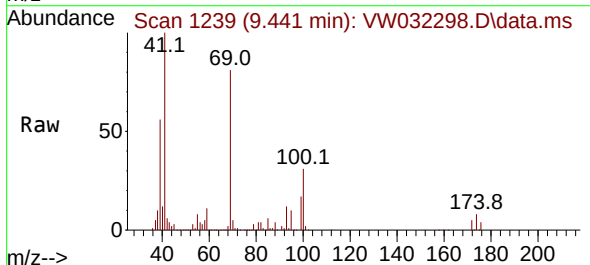
Tgt Ion: 83 Resp: 24275
Ion Ratio Lower Upper
83 100
85 60.6 50.3 75.5
127 7.7 5.6 8.4

Manual Integrations
APPROVED

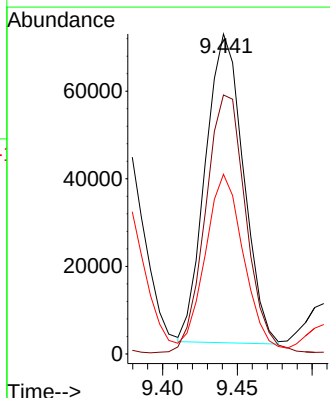
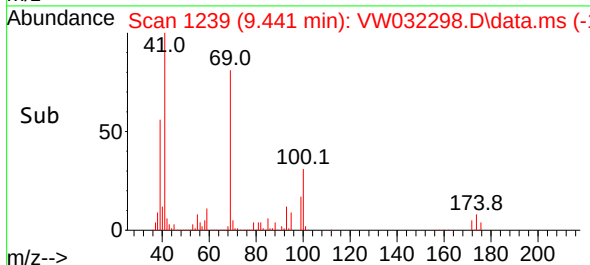
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

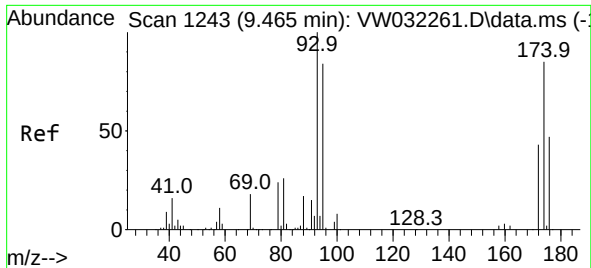


#48
Methyl methacrylate
Concen: 51.807 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



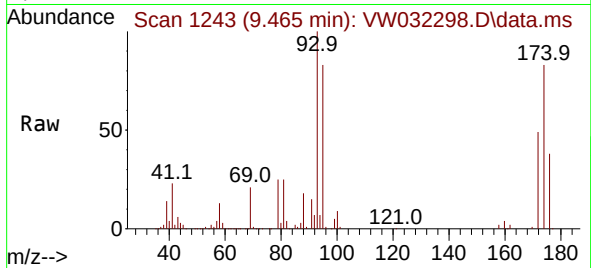
Tgt Ion: 41 Resp: 124530
Ion Ratio Lower Upper
41 100
69 90.6 71.4 107.0
39 55.2 46.9 70.3





#49
1,4-Dioxane
Concen: 1027.562 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

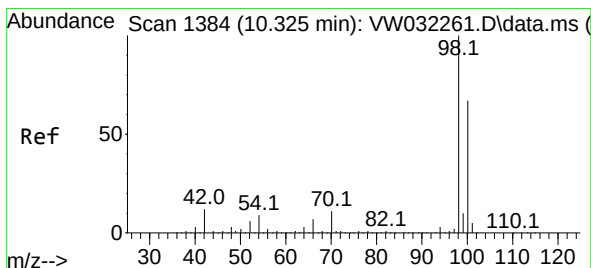
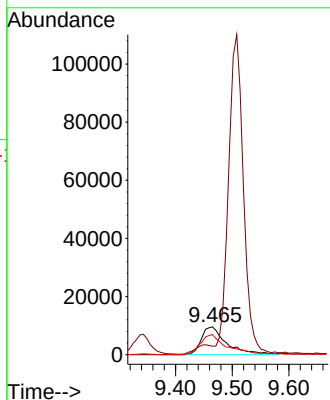
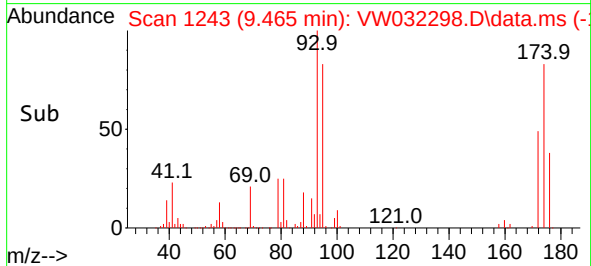
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 2968
Ion Ratio Lower Upper
88 100
43 22.6 0.0 0.0
58 77.3 62.9 94.3

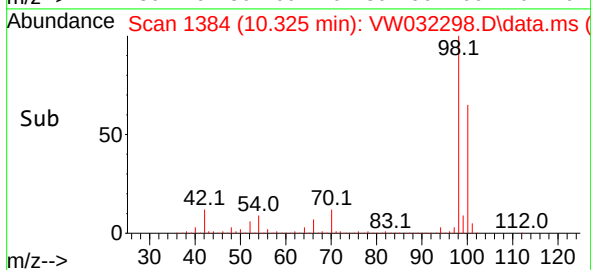
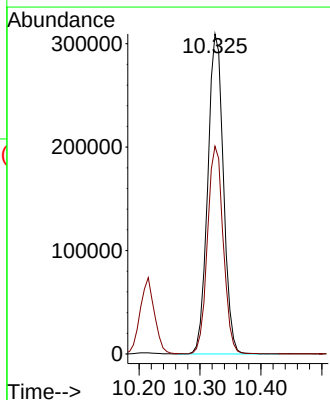
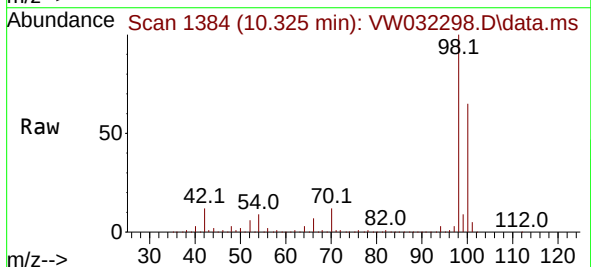
Manual Integrations
APPROVED

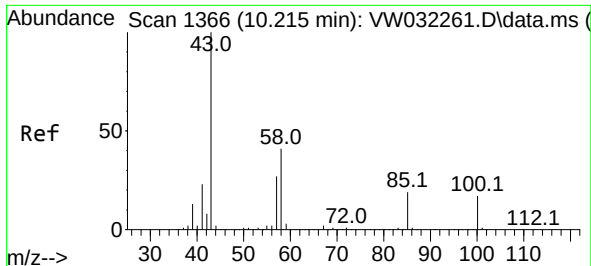
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#50
Toluene-d8
Concen: 47.988 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

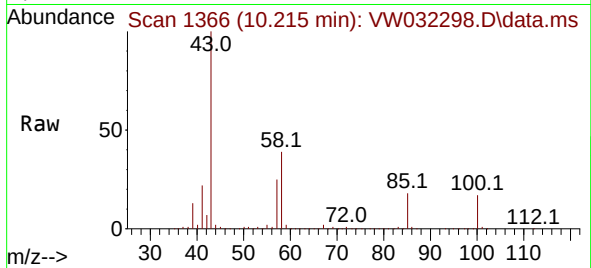
Tgt Ion: 98 Resp: 552080
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 255.493 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

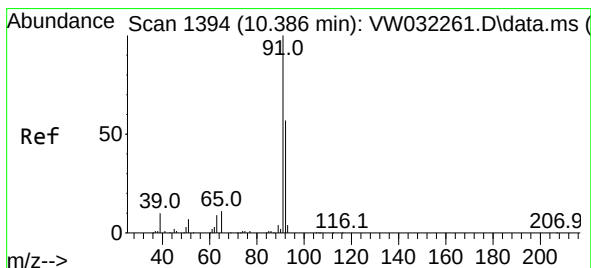
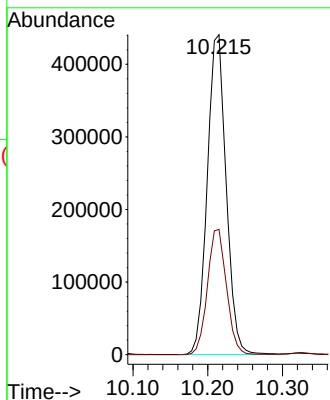
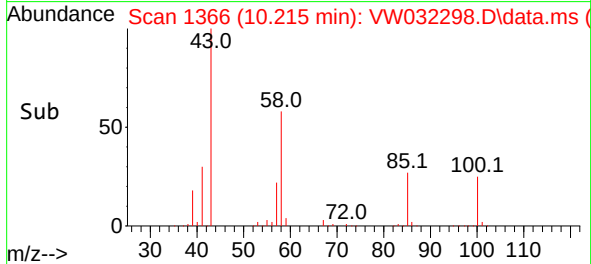
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



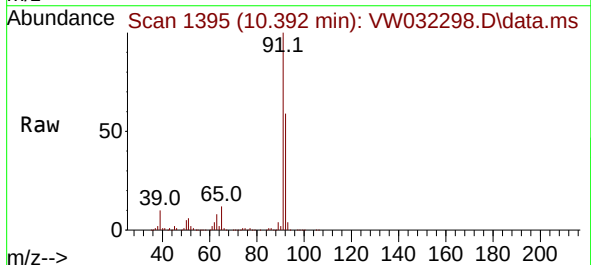
Tgt Ion: 43 Resp: 77398
Ion Ratio Lower Upper
43 100
58 39.6 32.3 48.5

Manual Integrations
APPROVED

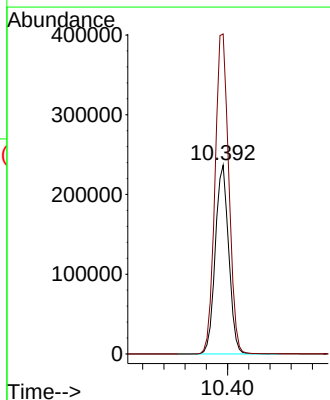
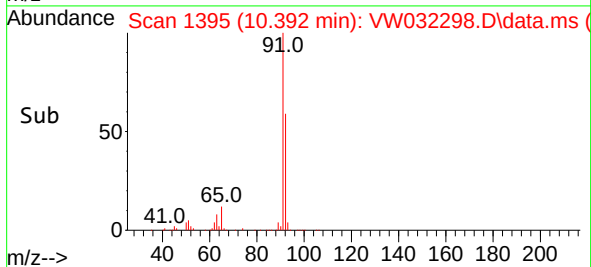
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

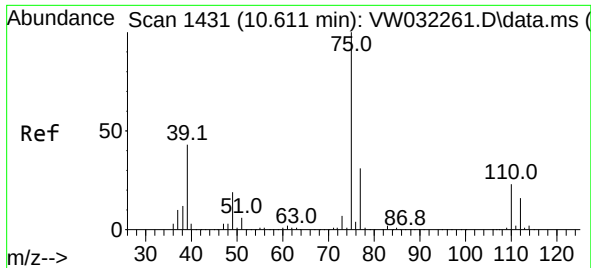


#52
Toluene
Concen: 49.496 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



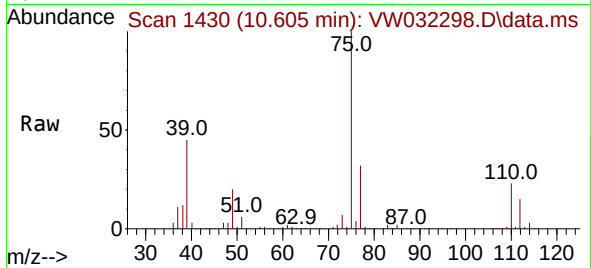
Tgt Ion: 92 Resp: 415584
Ion Ratio Lower Upper
92 100
91 174.7 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 52.453 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

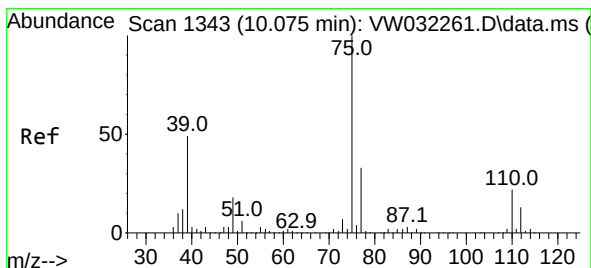
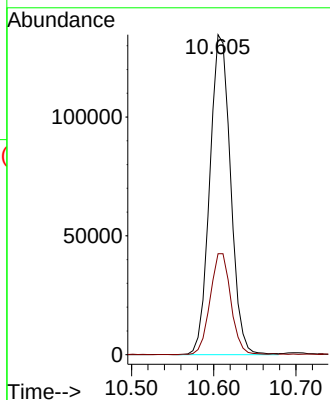
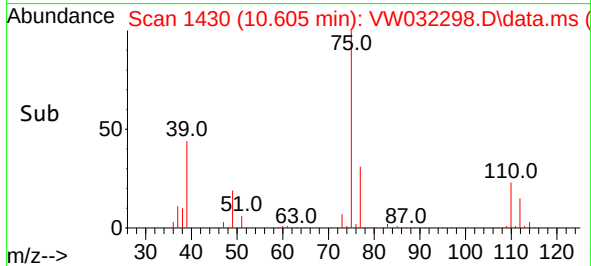
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 23644
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0

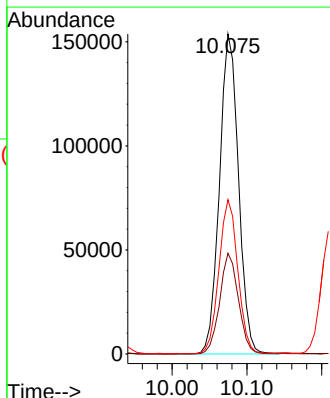
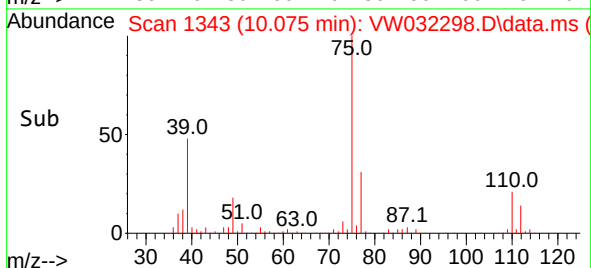
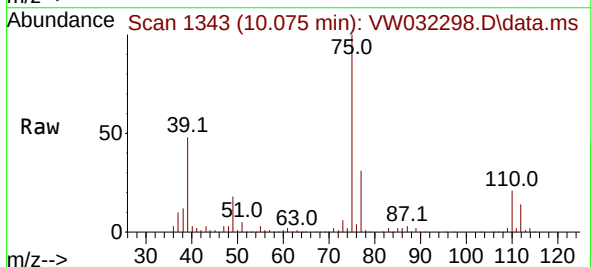
Manual Integrations
APPROVED

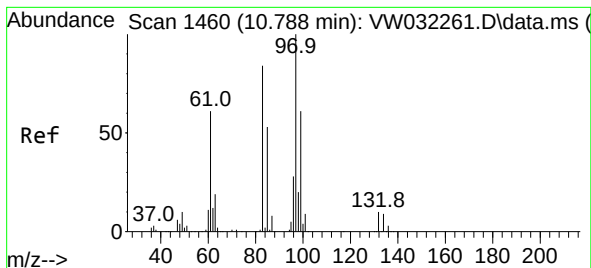
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#54
cis-1,3-Dichloropropene
Concen: 52.381 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

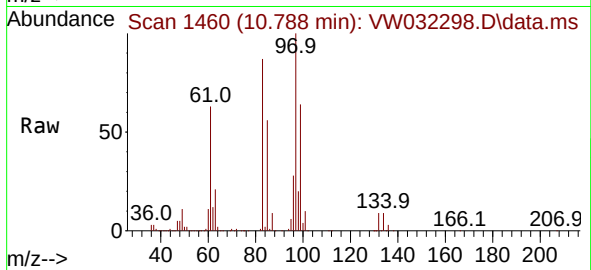
Tgt Ion: 75 Resp: 272601
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.4
39 48.0 39.0 58.6





#55
1,1,2-Trichloroethane
Concen: 48.772 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

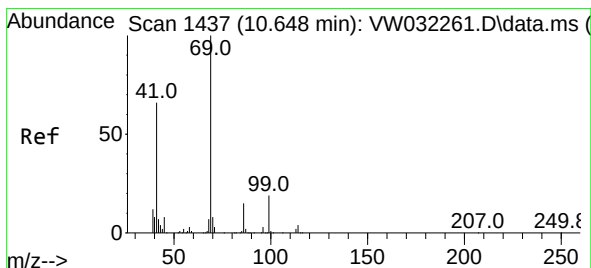
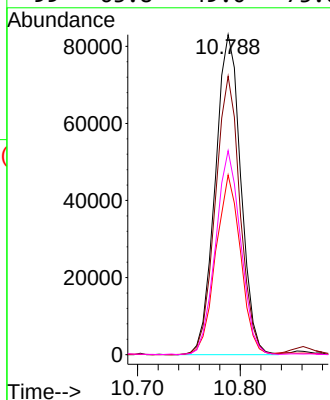
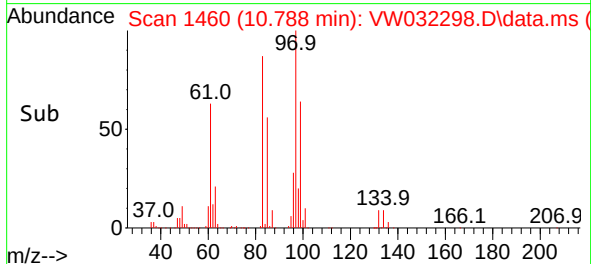
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



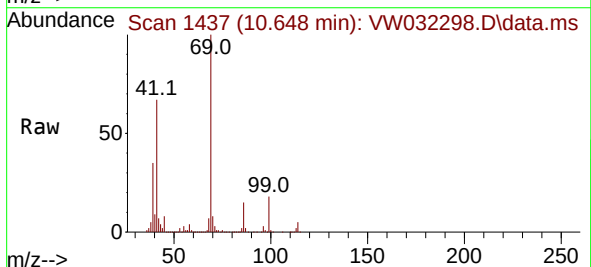
Tgt Ion: 97 Resp: 143608
Ion Ratio Lower Upper
97 100
83 87.0 67.4 101.2
85 56.0 42.0 63.0
99 63.8 49.0 73.6

Manual Integrations
APPROVED

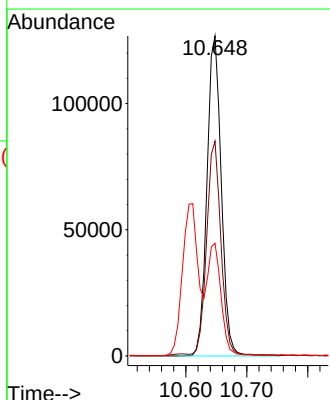
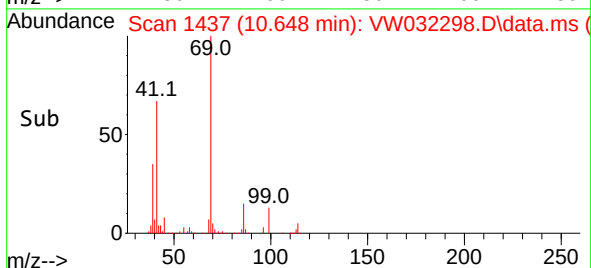
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

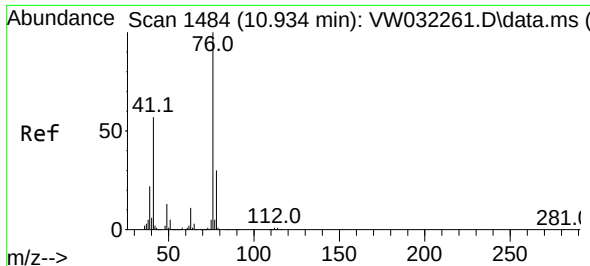


#56
Ethyl methacrylate
Concen: 53.402 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



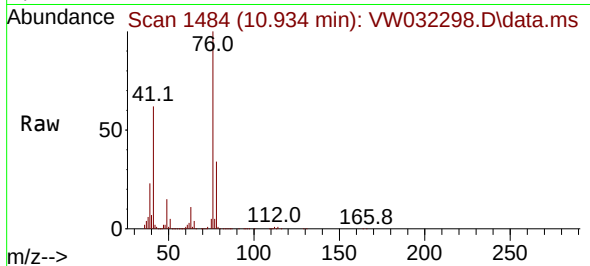
Tgt Ion: 69 Resp: 207121
Ion Ratio Lower Upper
69 100
41 66.4 54.7 82.1
39 31.9 26.3 39.5





#57
1,3-Dichloropropane
Concen: 48.204 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

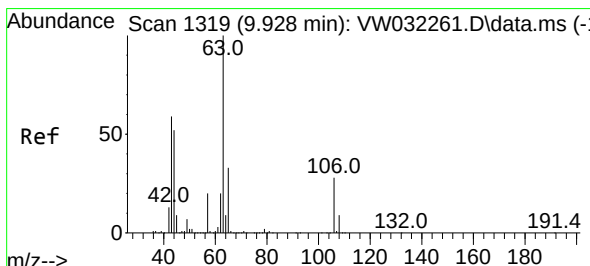
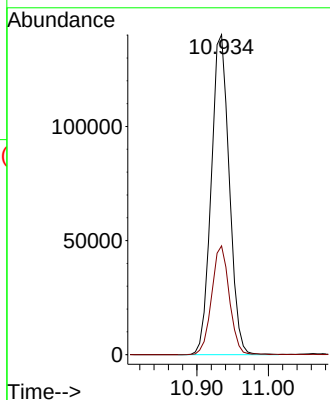
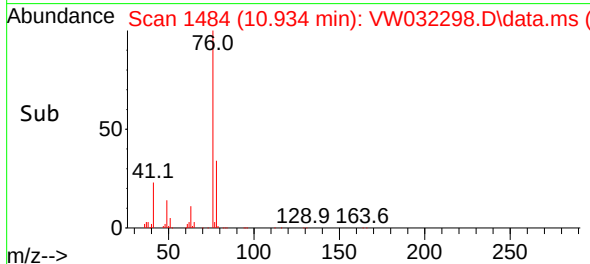
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



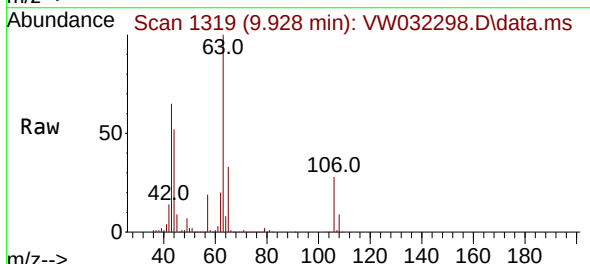
Tgt Ion: 76 Resp: 245199
Ion Ratio Lower Upper
76 100
78 33.5 25.3 37.9

Manual Integrations
APPROVED

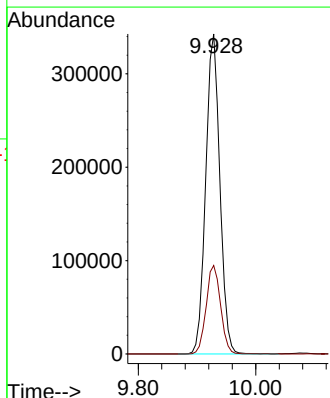
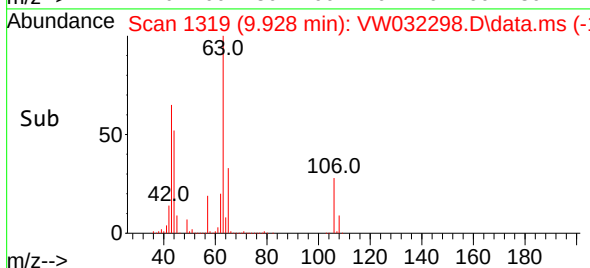
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

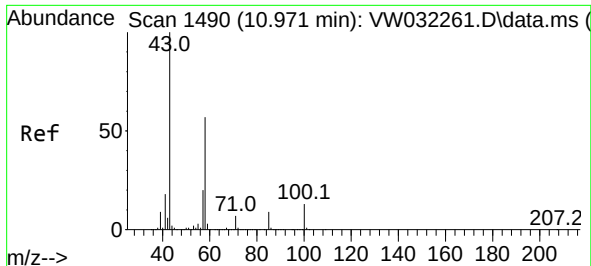


#58
2-Chloroethyl Vinyl ether
Concen: 268.832 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



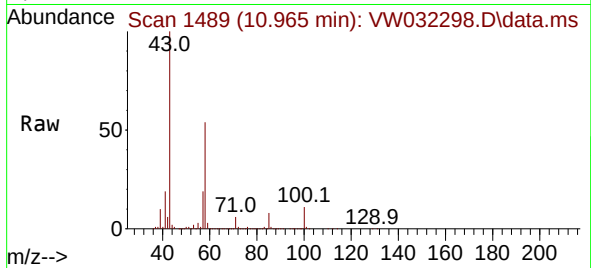
Tgt Ion: 63 Resp: 572372
Ion Ratio Lower Upper
63 100
106 28.1 22.5 33.7





#59
2-Hexanone
Concen: 265.892 ug/l
RT: 10.965 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

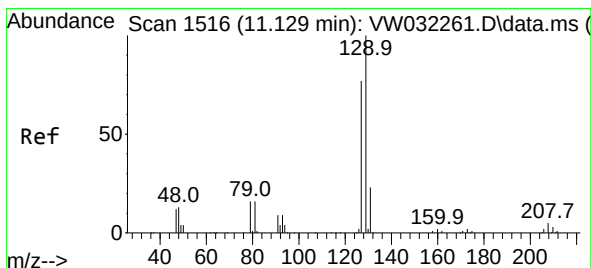
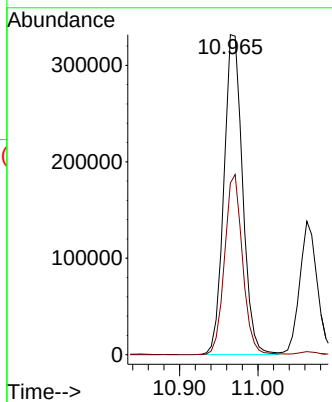
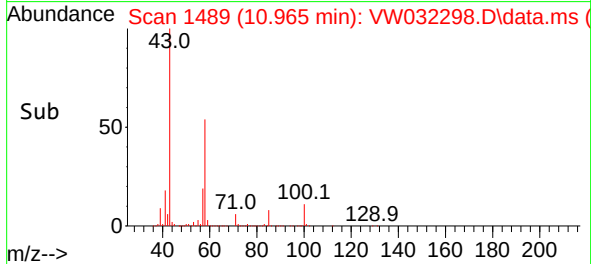
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 55006
Ion Ratio Lower Upper
43 100
58 54.2 27.9 83.6

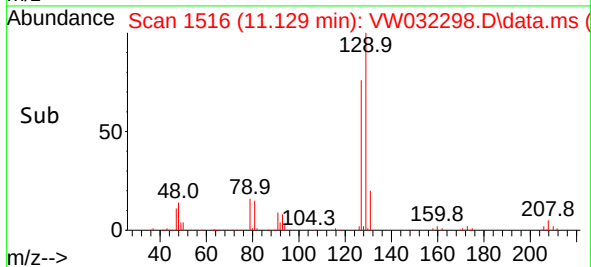
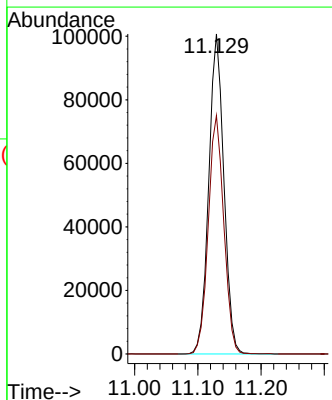
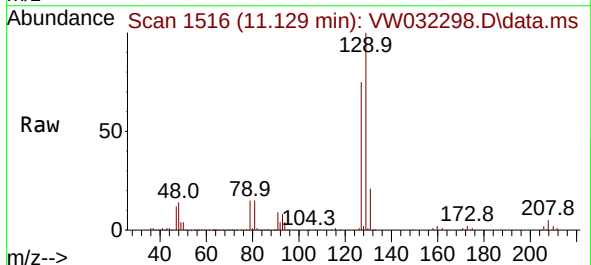
Manual Integrations
APPROVED

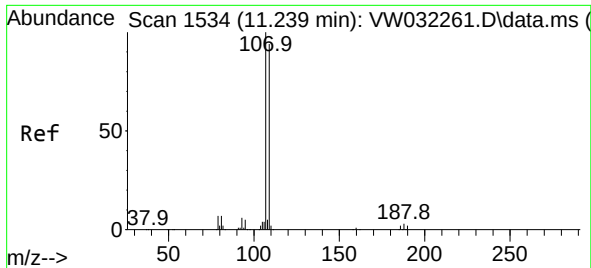
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#60
Dibromochloromethane
Concen: 51.618 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

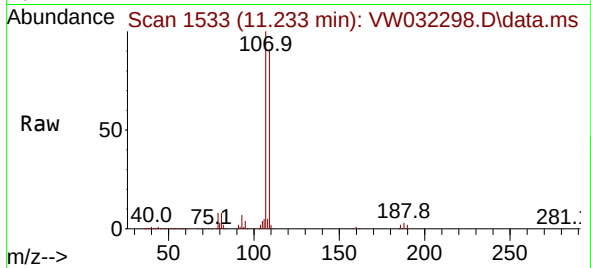
Tgt Ion:129 Resp: 166916
Ion Ratio Lower Upper
129 100
127 76.6 39.3 117.8





#61
1,2-Dibromoethane
Concen: 48.482 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

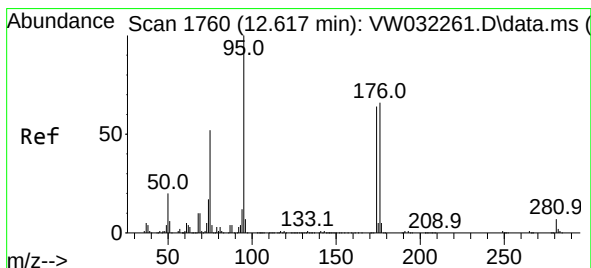
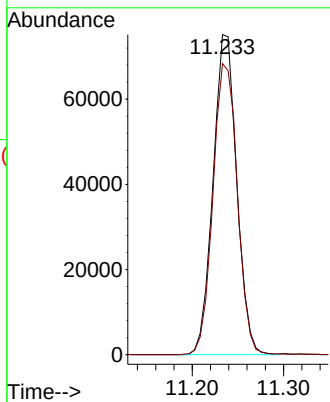
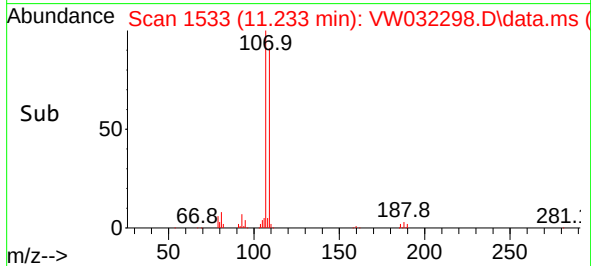
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



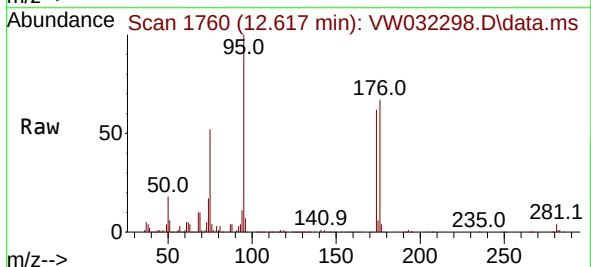
Tgt Ion:107 Resp: 13524
Ion Ratio Lower Upper
107 100
109 93.9 74.1 111.1

Manual Integrations
APPROVED

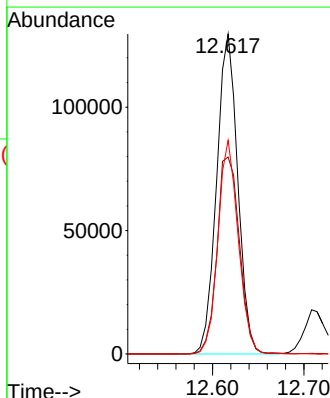
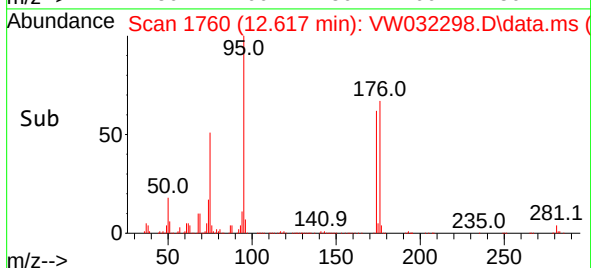
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

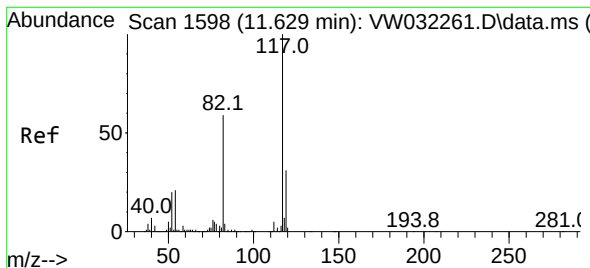


#62
4-Bromofluorobenzene
Concen: 47.939 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



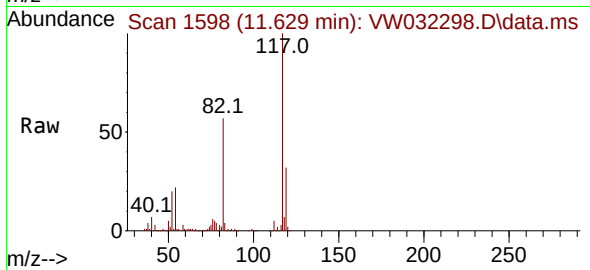
Tgt Ion: 95 Resp: 208032
Ion Ratio Lower Upper
95 100
174 65.9 0.0 130.6
176 64.2 0.0 127.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

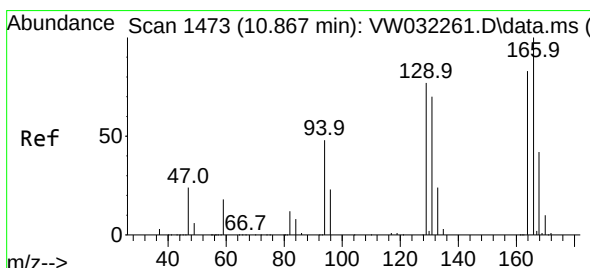
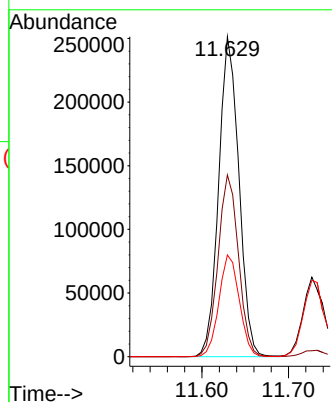
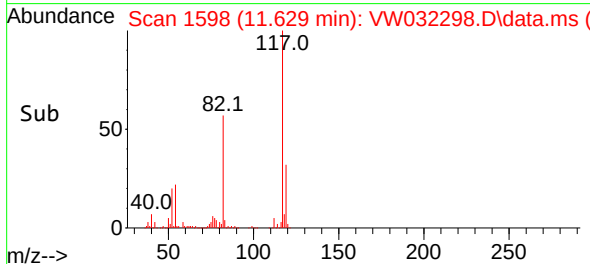
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



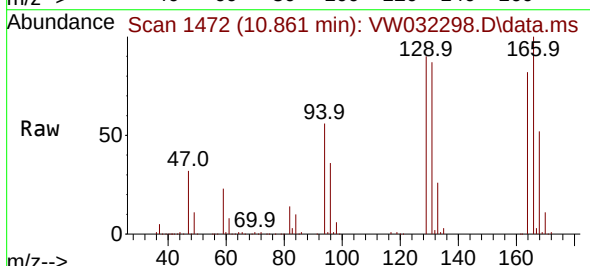
Tgt Ion:117 Resp: 407884
Ion Ratio Lower Upper
117 100
82 56.8 46.9 70.3
119 31.8 24.9 37.3

Manual Integrations
APPROVED

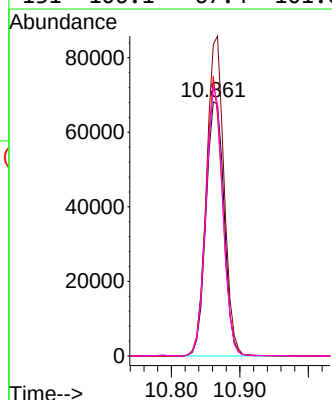
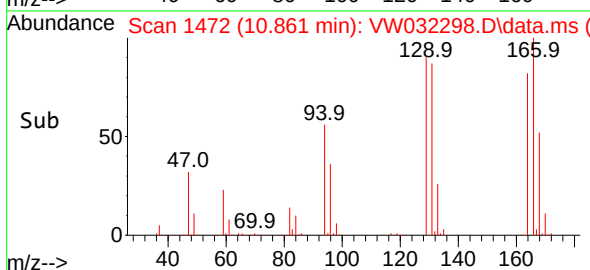
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

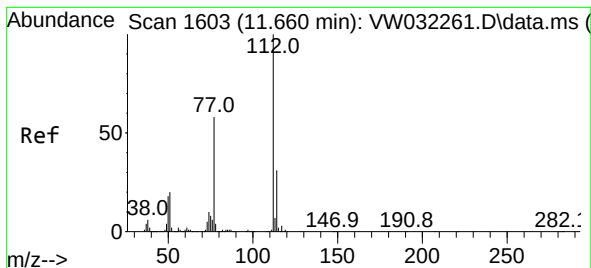


#64
Tetrachloroethene
Concen: 50.468 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



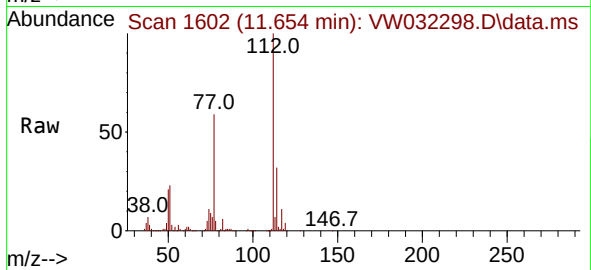
Tgt Ion:164 Resp: 125447
Ion Ratio Lower Upper
164 100
166 122.7 96.9 145.3
129 110.0 75.0 112.4
131 106.1 67.4 101.0#





#65
Chlorobenzene
Concen: 48.659 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

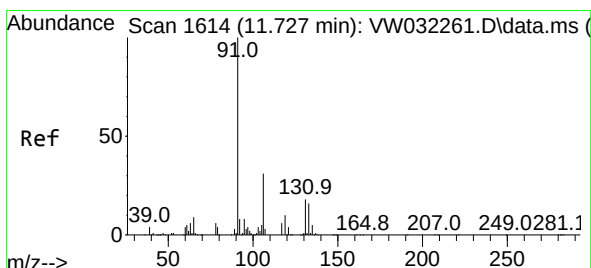
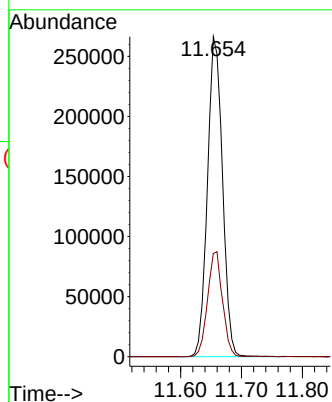
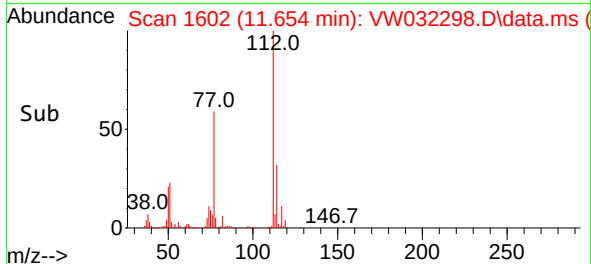
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



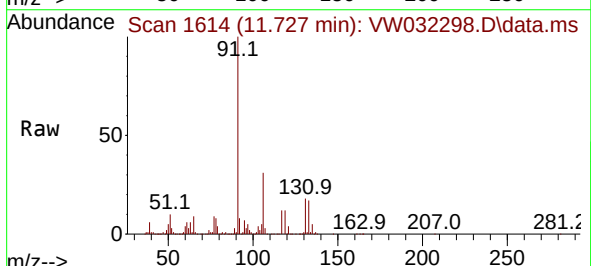
Tgt Ion:112 Resp: 45716
Ion Ratio Lower Upper
112 100
114 32.3 24.8 37.2

Manual Integrations
APPROVED

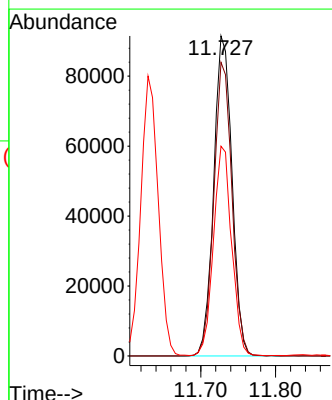
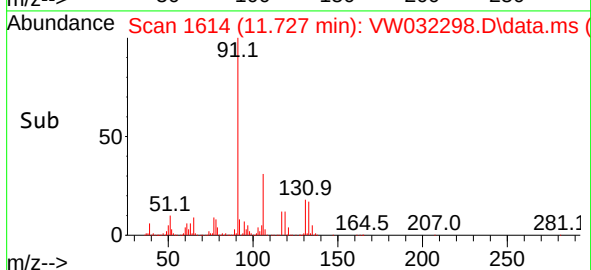
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

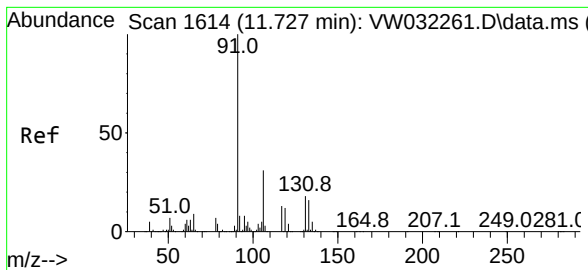


#66
1,1,1,2-Tetrachloroethane
Concen: 52.357 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



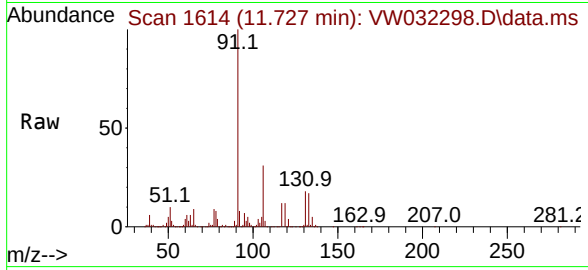
Tgt Ion:131 Resp: 155571
Ion Ratio Lower Upper
131 100
133 91.0 47.1 141.3
119 65.0 33.9 101.7





#67
Ethyl Benzene
Concen: 51.738 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

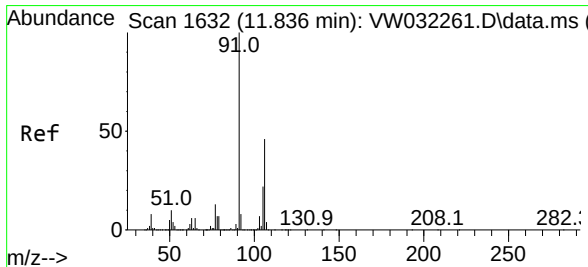
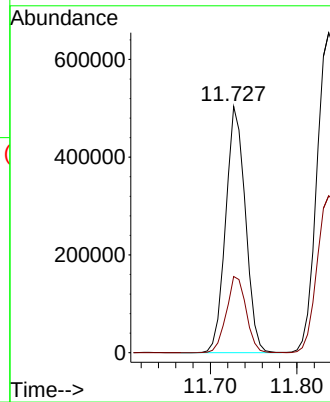
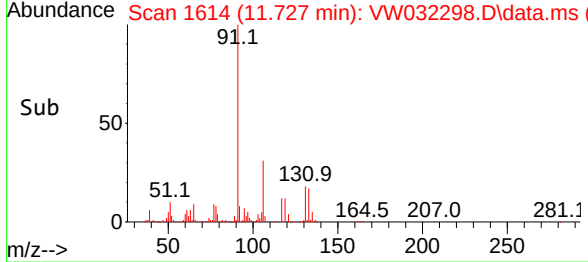
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



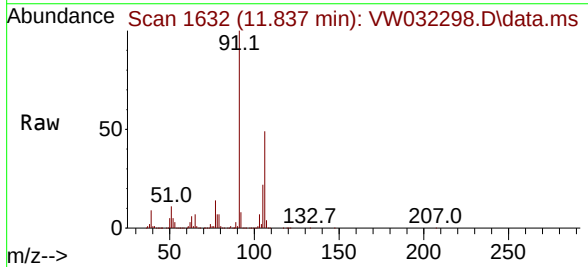
Tgt Ion: 91 Resp: 795652
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1

Manual Integrations
APPROVED

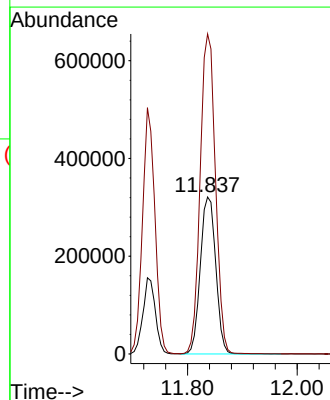
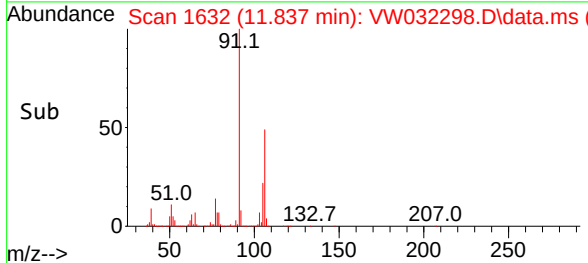
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

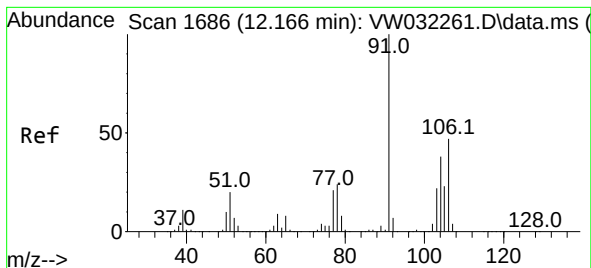


#68
m/p-Xylenes
Concen: 106.255 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



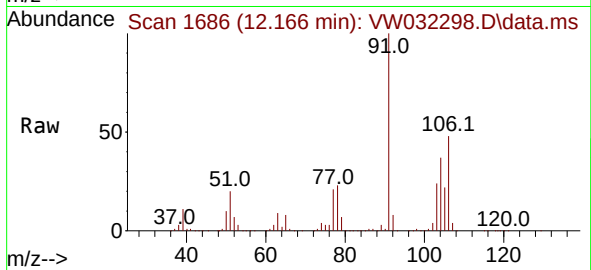
Tgt Ion:106 Resp: 626390
Ion Ratio Lower Upper
106 100
91 201.9 169.0 253.4





#69
o-Xylene
Concen: 54.238 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

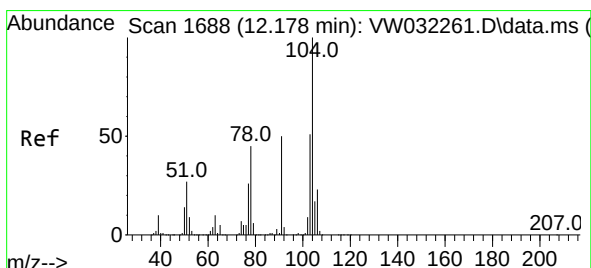
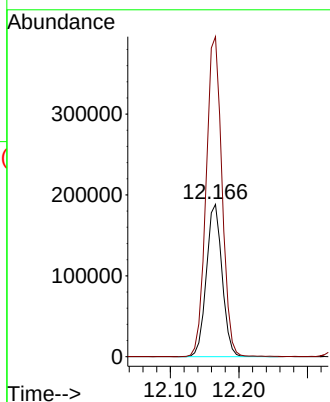
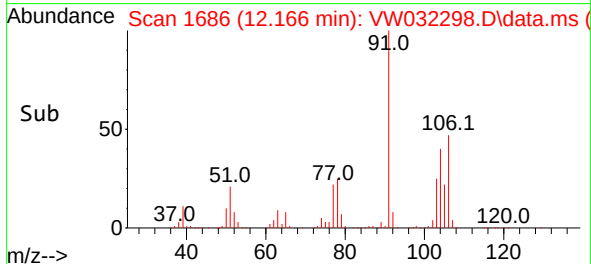
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 300494
Ion Ratio Lower Upper
106 100
91 212.2 107.8 323.6

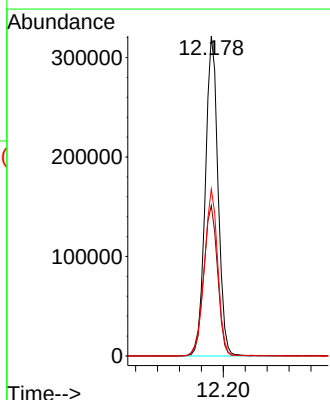
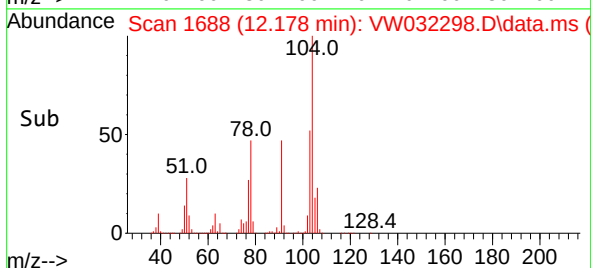
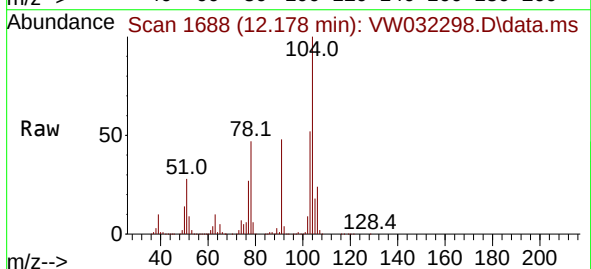
Manual Integrations
APPROVED

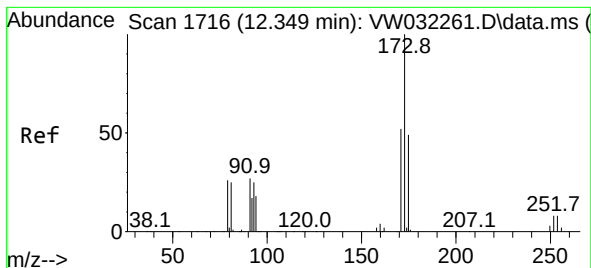
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#70
Styrene
Concen: 53.016 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

Tgt Ion:104 Resp: 515087
Ion Ratio Lower Upper
104 100
78 51.8 40.8 61.2
103 55.2 43.4 65.2





#71

Bromoform

Concen: 50.470 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW032298.D

Acq: 30 Sep 2025 12:54

Instrument :

MSVOA_W

ClientSampleId :

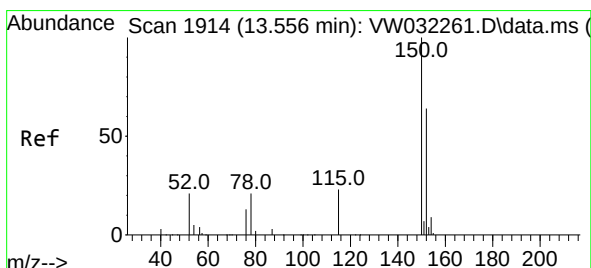
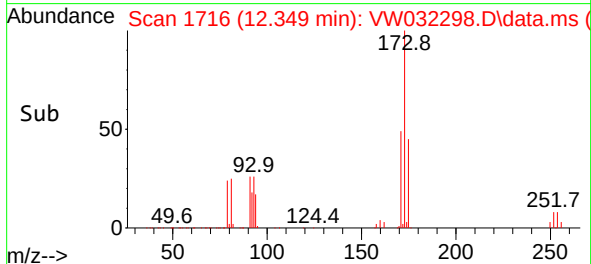
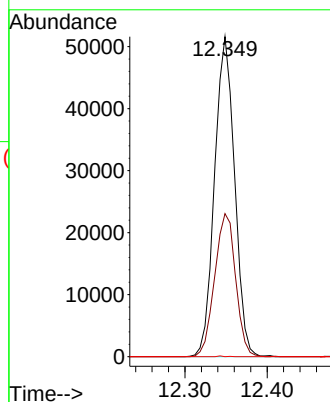
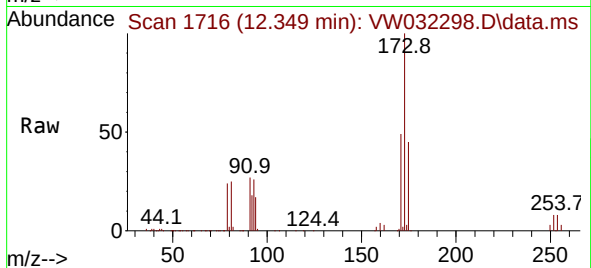
VSTDCCC050

Tgt Ion:	173	Resp:	87392
Ion Ratio	Lower	Upper	
173	100		
175	46.7	23.1	69.2
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

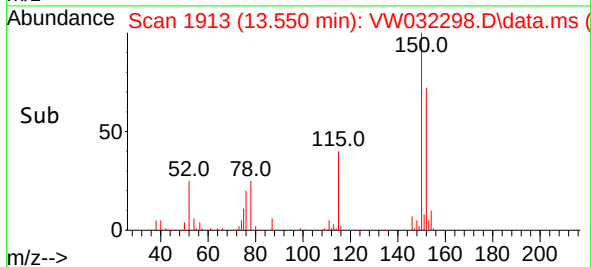
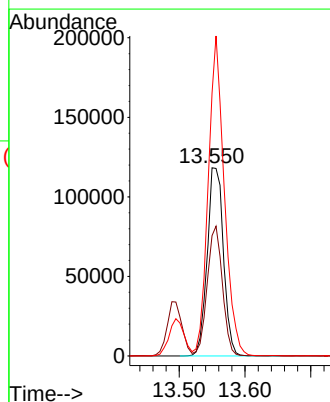
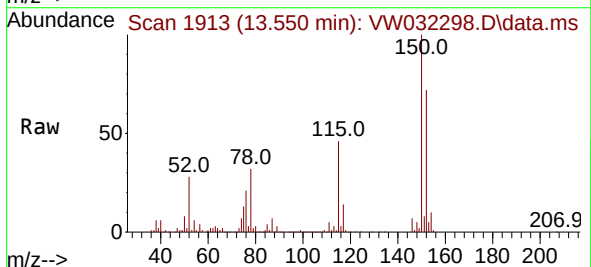
RT: 13.550 min Scan# 1913

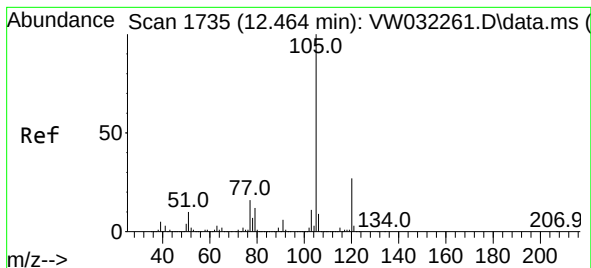
Delta R.T. -0.006 min

Lab File: VW032298.D

Acq: 30 Sep 2025 12:54

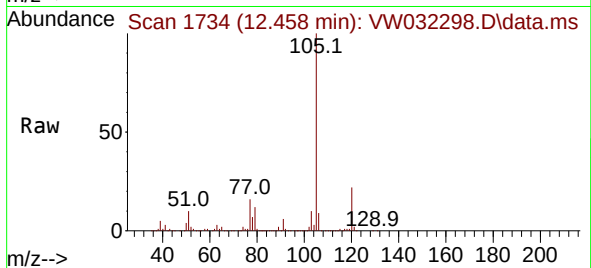
Tgt Ion:	152	Resp:	203513
Ion Ratio	Lower	Upper	
152	100		
115	64.3	32.5	97.5
150	167.5	0.0	370.2





#73
Isopropylbenzene
Concen: 53.772 ug/l
RT: 12.458 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

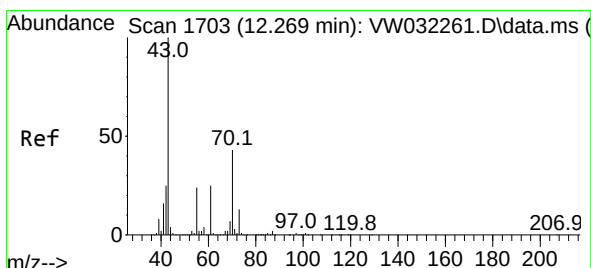
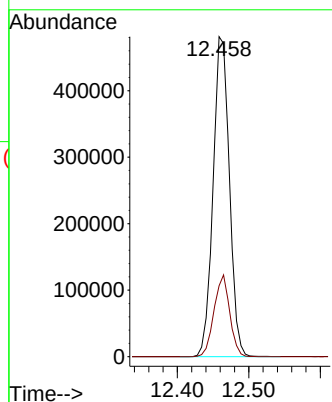
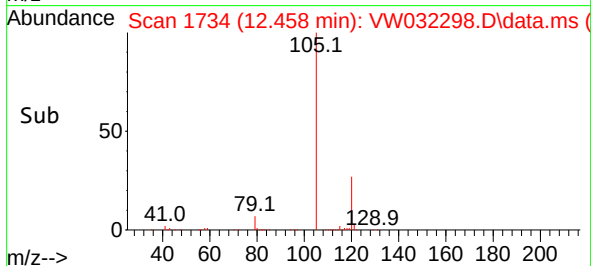
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



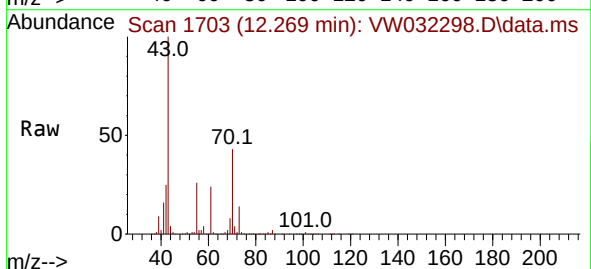
Tgt Ion:105 Resp: 761679
Ion Ratio Lower Upper
105 100
120 24.6 13.1 39.3

Manual Integrations
APPROVED

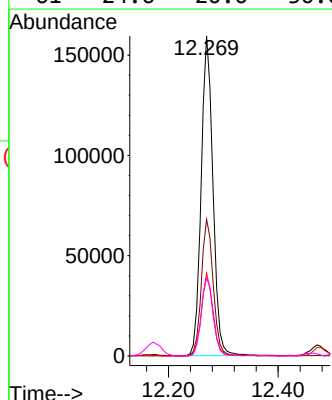
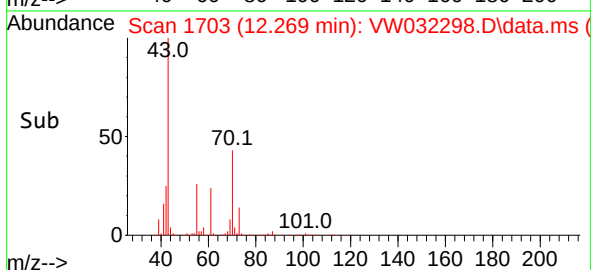
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

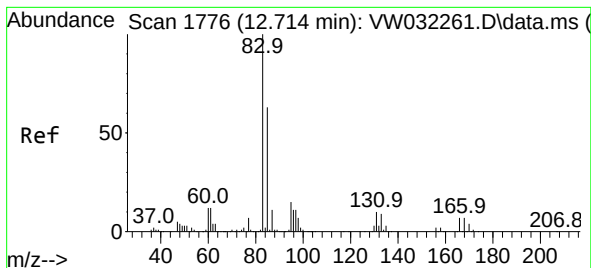


#74
N-ethyl acetate
Concen: 53.393 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



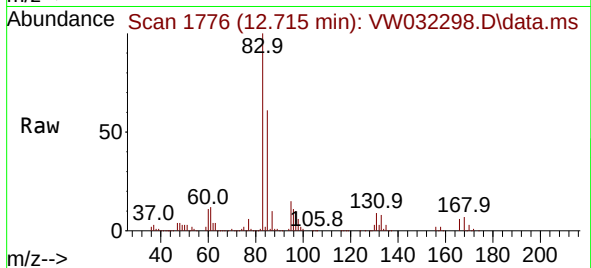
Tgt Ion: 43 Resp: 238170
Ion Ratio Lower Upper
43 100
70 43.1 35.0 52.4
55 26.0 20.6 31.0
61 24.6 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 50.155 ug/l
RT: 12.715 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

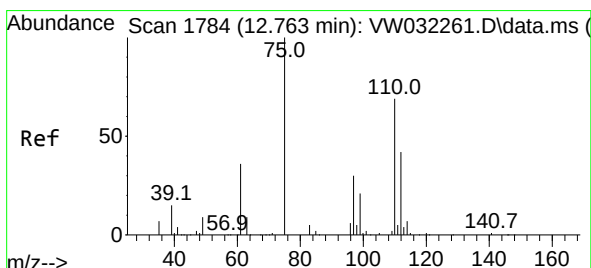
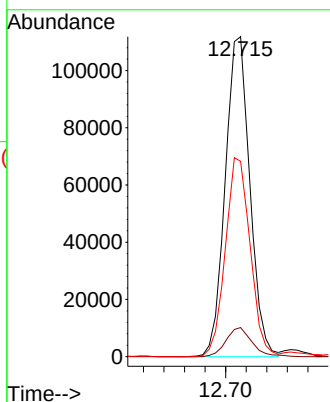
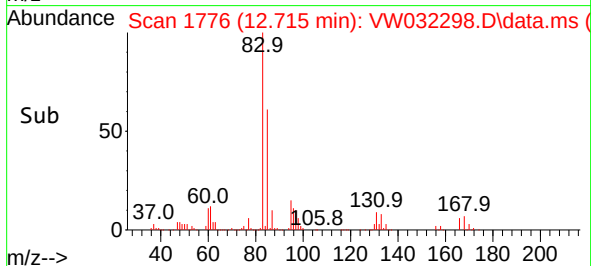
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 186268
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 62.7 31.9 95.7

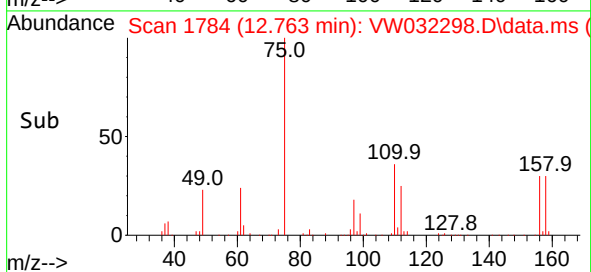
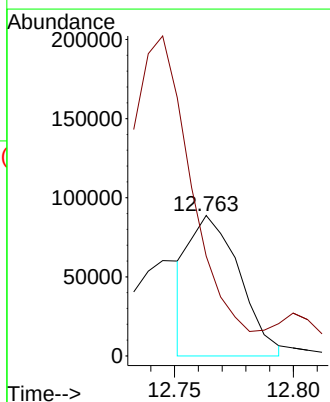
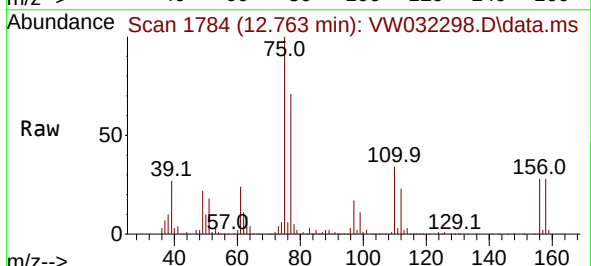
Manual Integrations
APPROVED

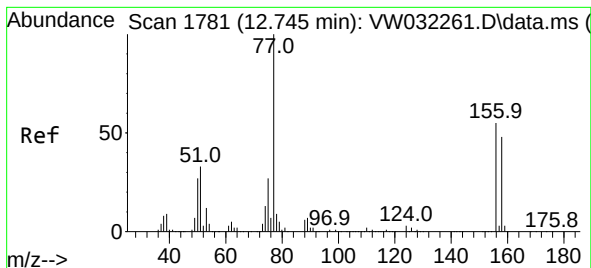
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#76
1,2,3-Trichloropropane
Concen: 46.524 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

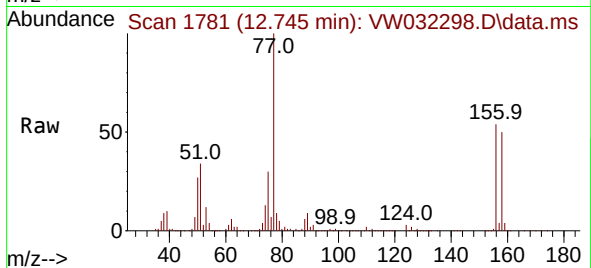
Tgt Ion: 75 Resp: 130261
Ion Ratio Lower Upper
75 100
77 295.1 140.9 422.7





#77
Bromobenzene
Concen: 50.845 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

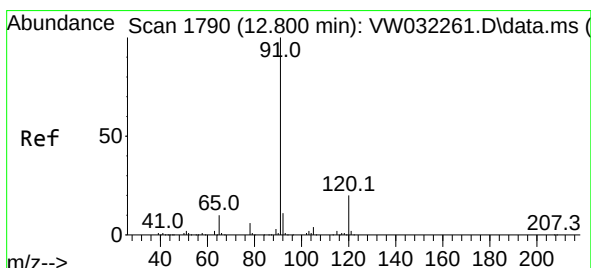
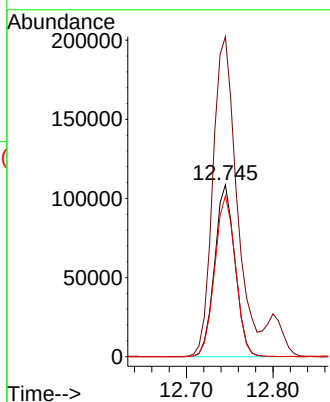
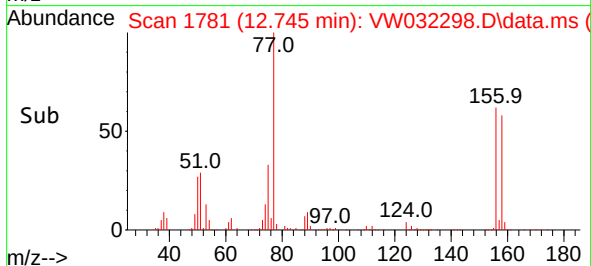
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



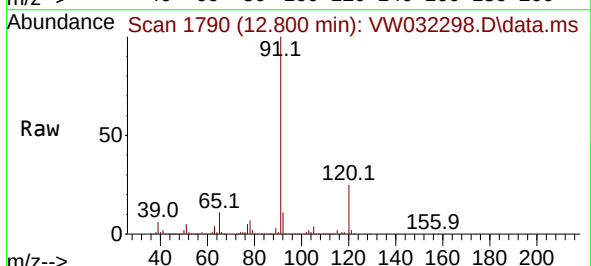
Tgt Ion:156 Resp: 177140
Ion Ratio Lower Upper
156 100
77 217.0 103.3 309.8
158 95.6 45.4 136.2

Manual Integrations
APPROVED

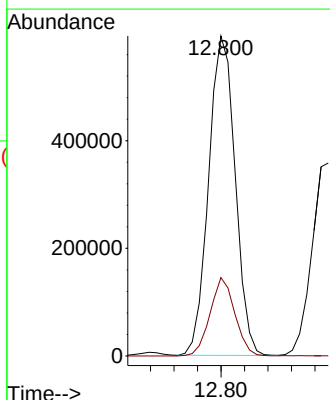
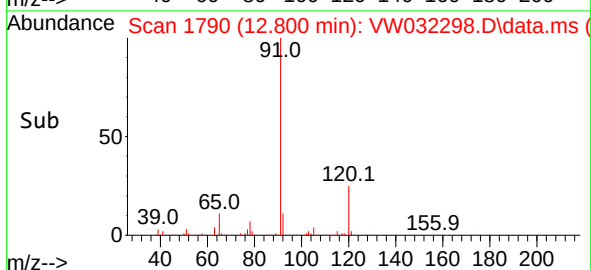
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

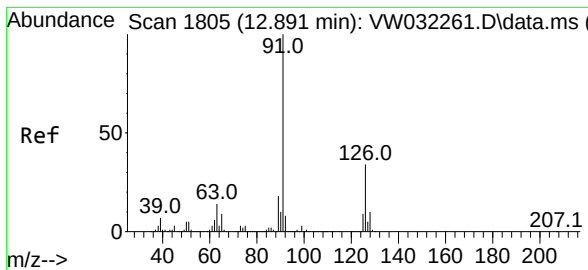


#78
n-propylbenzene
Concen: 52.355 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



Tgt Ion: 91 Resp: 931527
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9





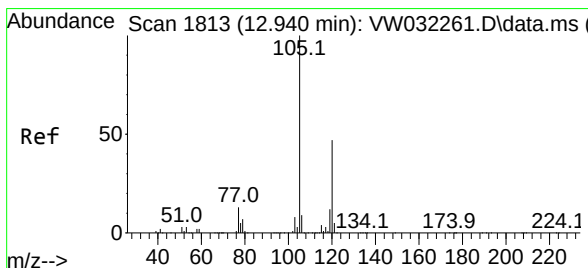
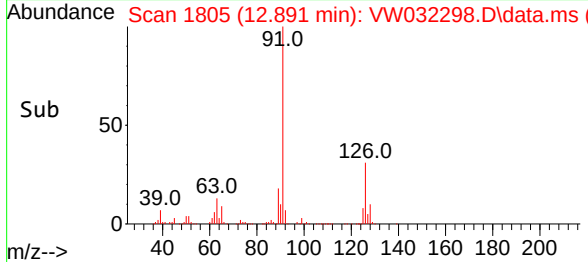
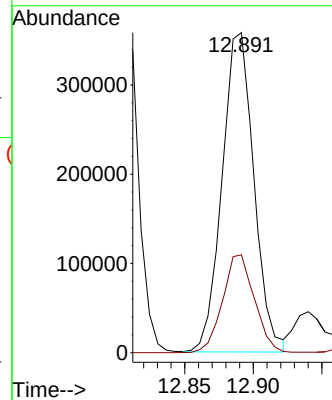
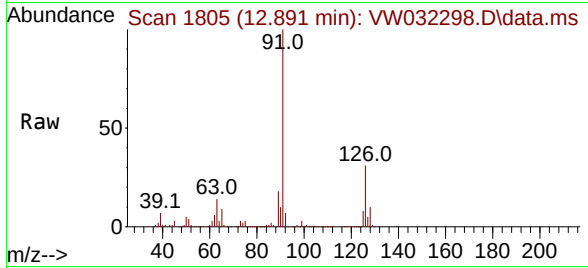
#79
2-Chlorotoluene
Concen: 53.659 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 57834
Ion Ratio Lower Upper
91 100
126 30.7 16.3 48.8

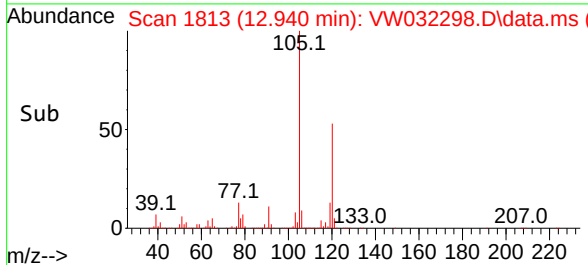
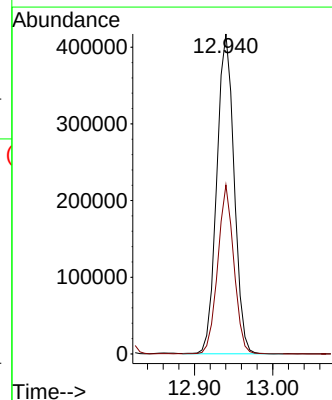
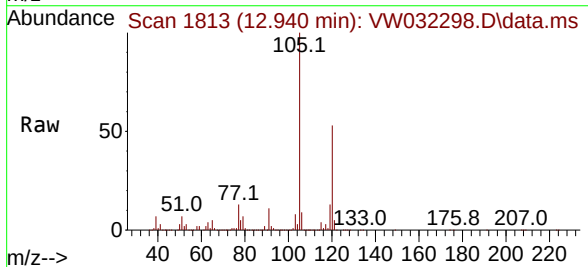
Manual Integrations
APPROVED

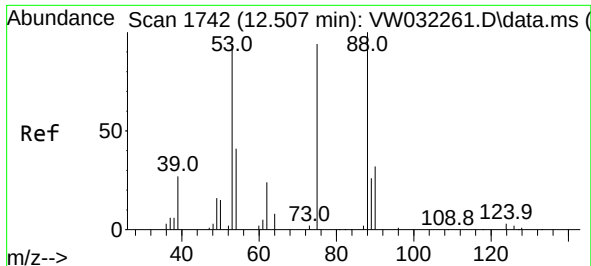
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 52.900 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

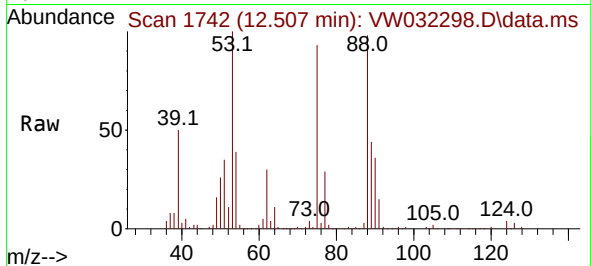
Tgt Ion:105 Resp: 640637
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.821 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

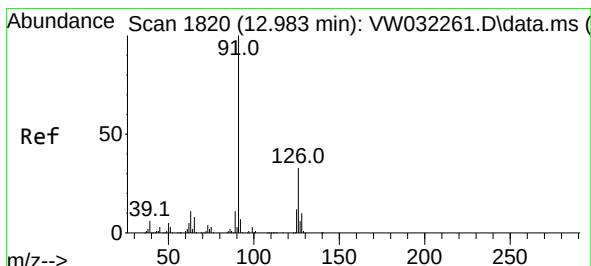
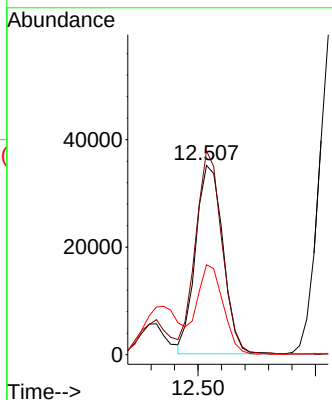
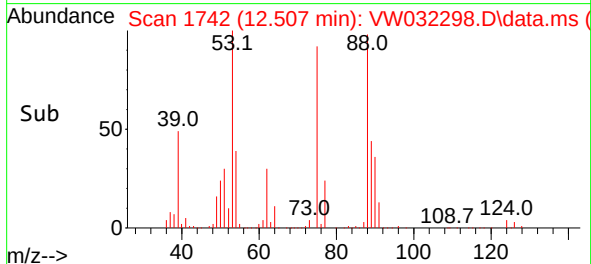
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 56938
Ion Ratio Lower Upper
75 100
53 104.9 81.4 122.2
89 45.4 35.4 53.2

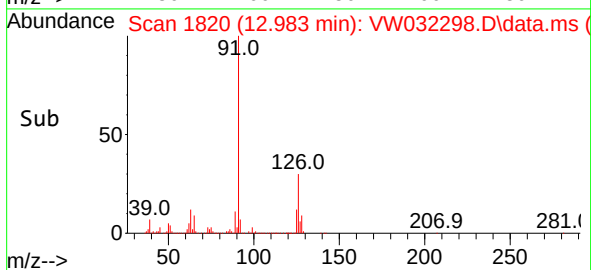
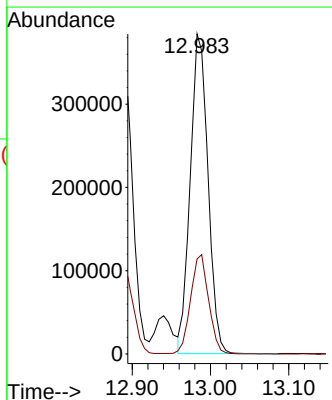
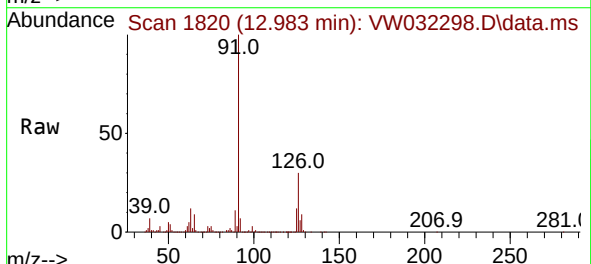
Manual Integrations
APPROVED

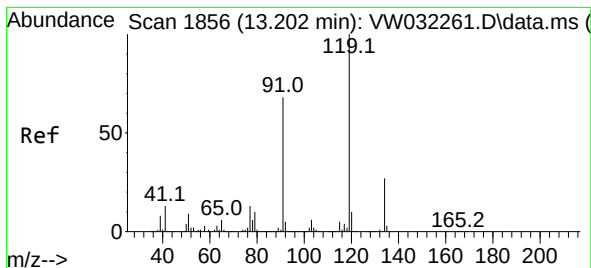
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#82
4-Chlorotoluene
Concen: 53.115 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

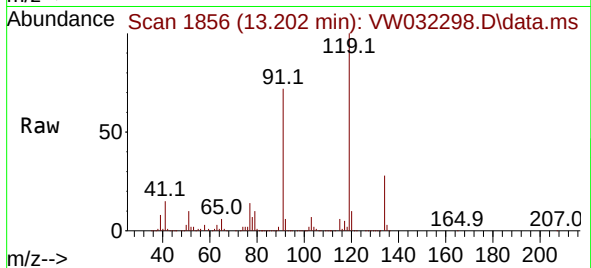
Tgt Ion: 91 Resp: 605026
Ion Ratio Lower Upper
91 100
126 31.5 16.5 49.5





#83
tert-Butylbenzene
Concen: 53.949 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

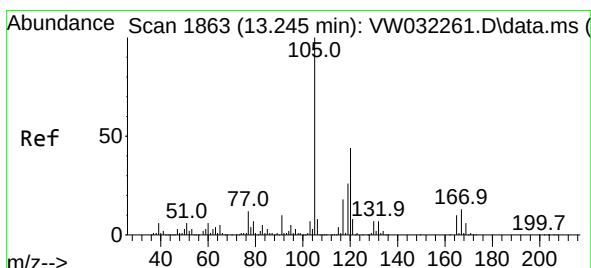
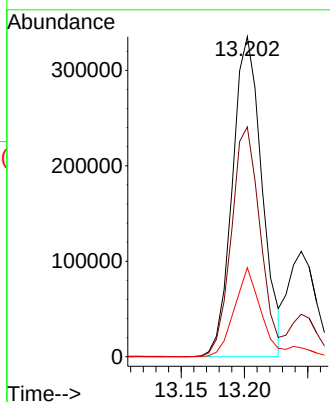
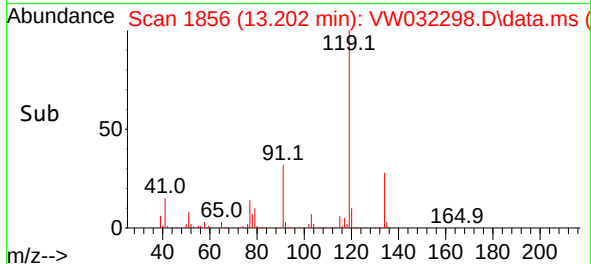
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



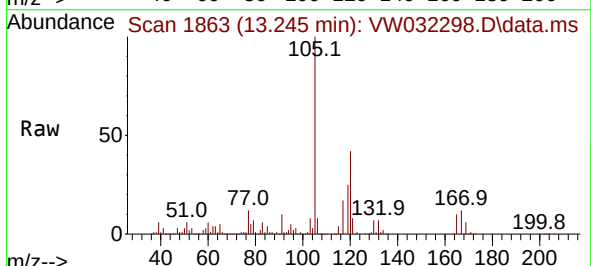
Tgt Ion:119 Resp: 546404
Ion Ratio Lower Upper
119 100
91 69.5 35.5 106.5
134 24.9 13.5 40.4

Manual Integrations
APPROVED

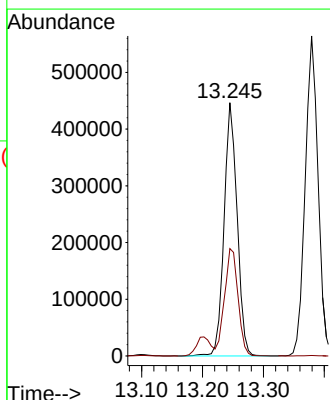
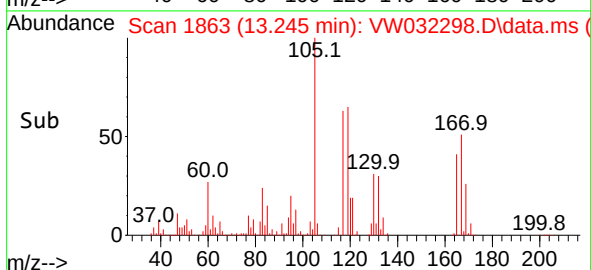
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

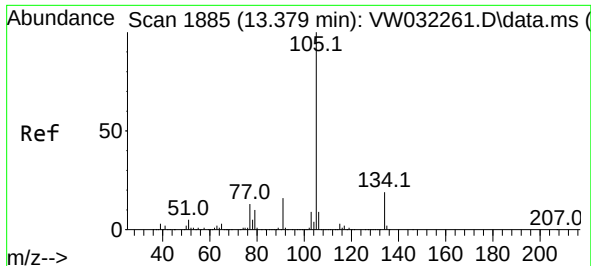


#84
1,2,4-Trimethylbenzene
Concen: 53.975 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



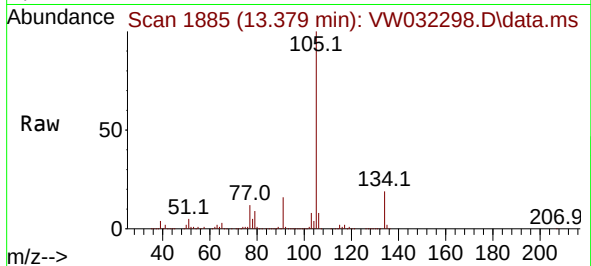
Tgt Ion:105 Resp: 663668
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 54.345 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032298.D
 Acq: 30 Sep 2025 12:54

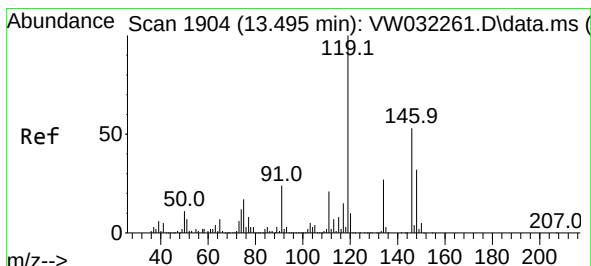
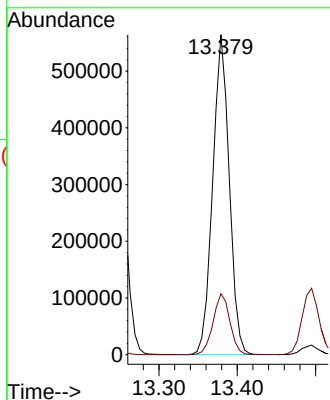
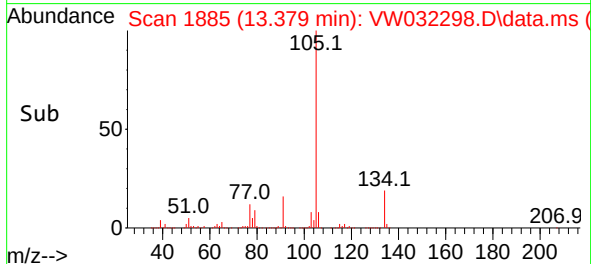
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



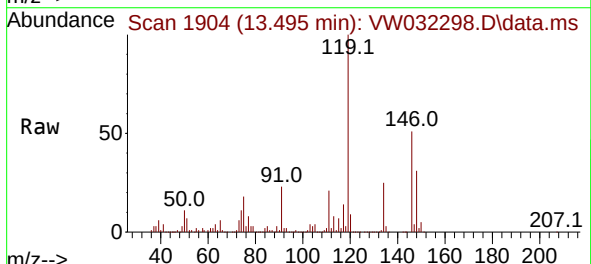
Tgt Ion:105 Resp: 82654
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5

Manual Integrations
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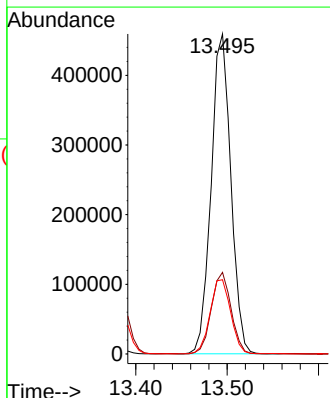
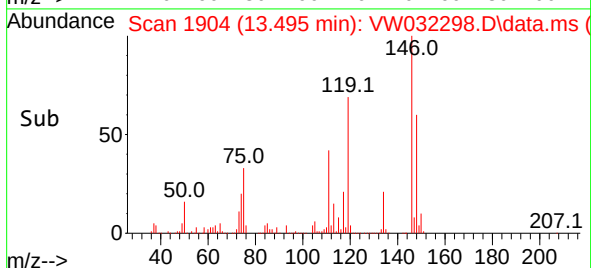
Reviewed By :Mahesh Dadoda 10/03/2025
 Supervised By :Semsettin Yesilyurt 10/03/2025

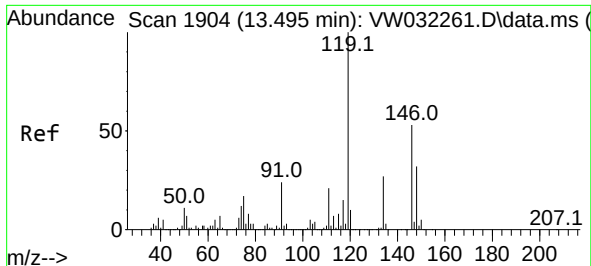


#86
 p-Isopropyltoluene
 Concen: 54.504 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032298.D
 Acq: 30 Sep 2025 12:54



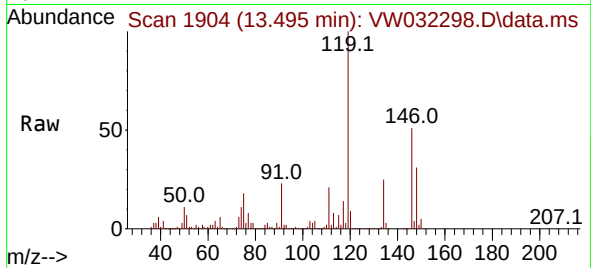
Tgt Ion:119 Resp: 686522
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.5 37.5
 91 24.2 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 53.487 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

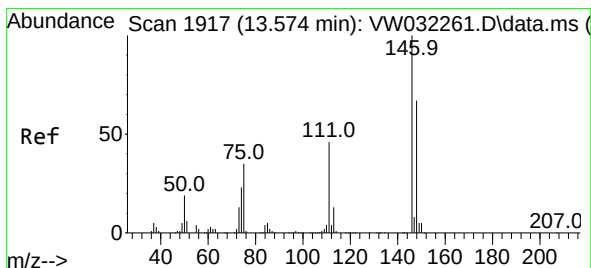
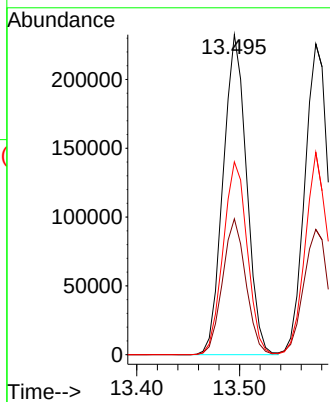
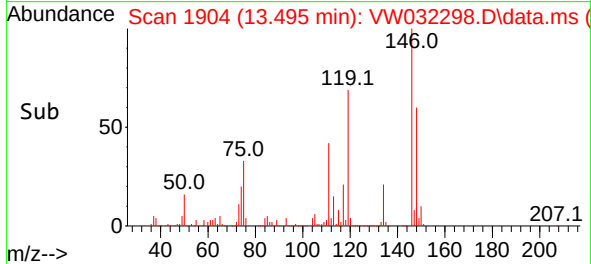
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



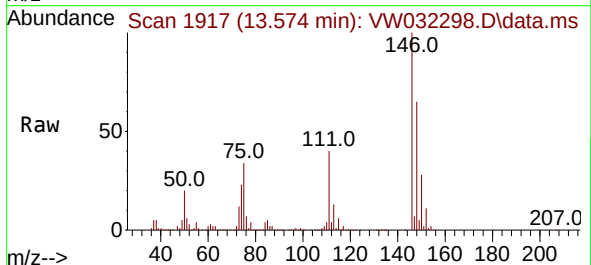
Tgt Ion:146 Resp: 368604
Ion Ratio Lower Upper
146 100
111 42.2 21.9 65.5
148 61.9 31.9 95.9

Manual Integrations
APPROVED

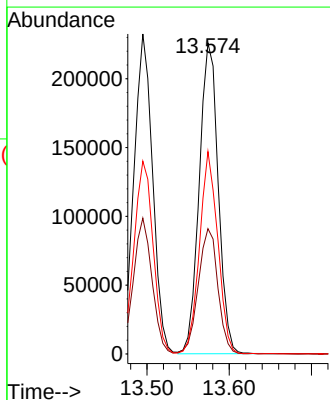
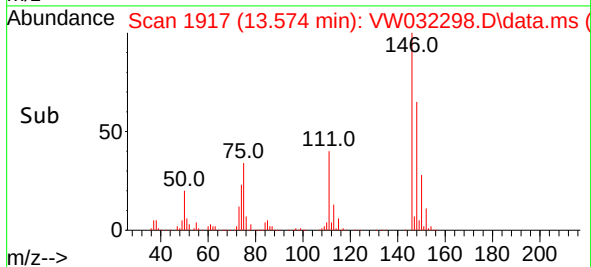
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

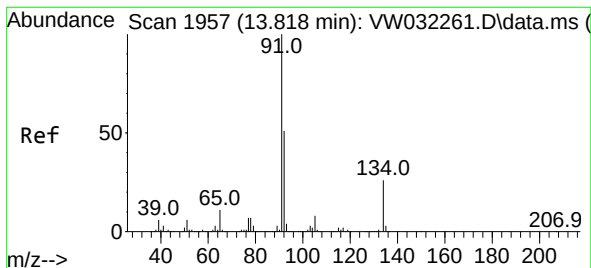


#88
1,4-Dichlorobenzene
Concen: 51.477 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



Tgt Ion:146 Resp: 362408
Ion Ratio Lower Upper
146 100
111 41.5 22.4 67.2
148 62.7 34.4 103.1





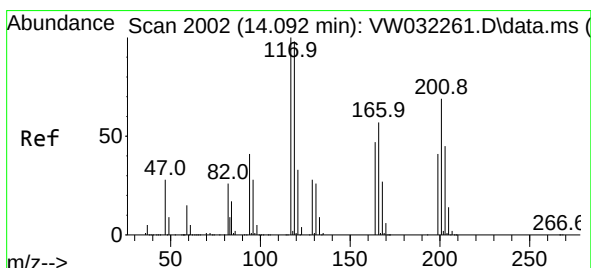
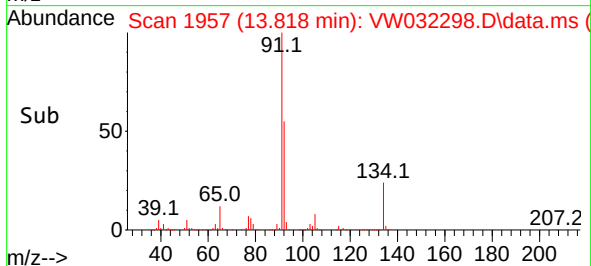
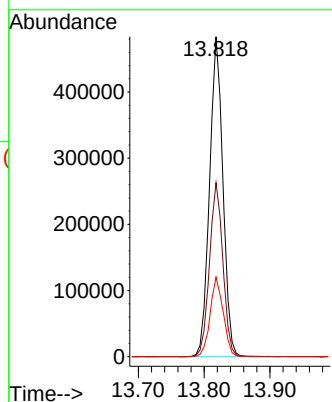
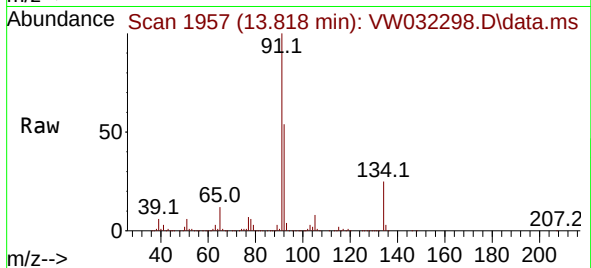
#89
n-Butylbenzene
Concen: 54.136 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 68432
Ion Ratio Lower Upper
91 100
92 54.4 26.7 80.1
134 24.3 12.3 36.8

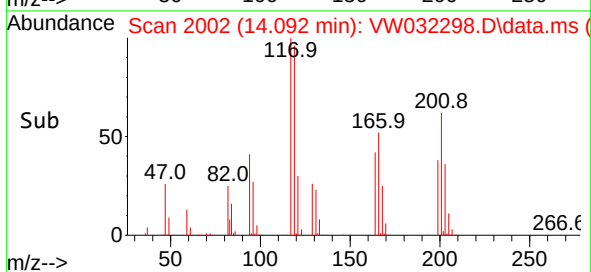
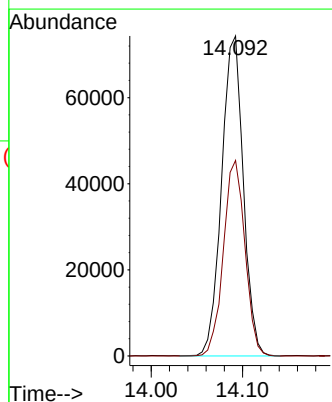
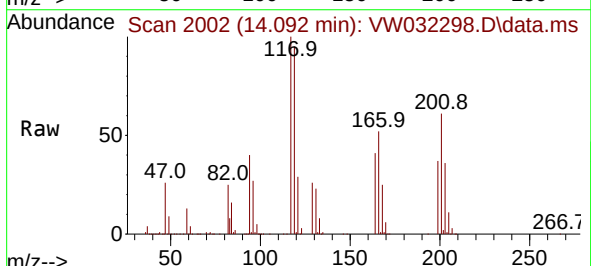
Manual Integrations
APPROVED

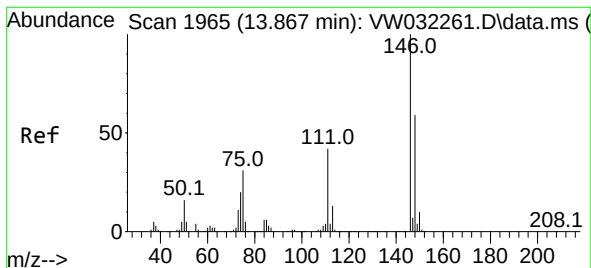
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#90
Hexachloroethane
Concen: 52.395 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

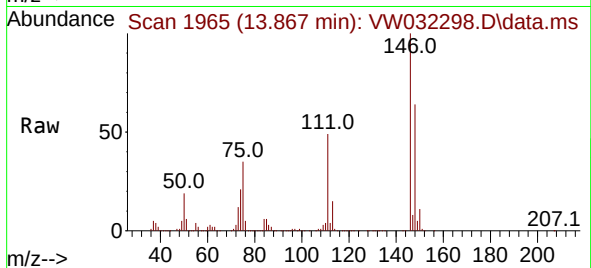
Tgt Ion:117 Resp: 123003
Ion Ratio Lower Upper
117 100
201 60.6 31.4 94.0





#91
1,2-Dichlorobenzene
Concen: 50.439 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

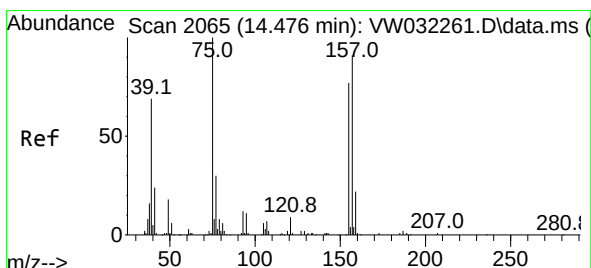
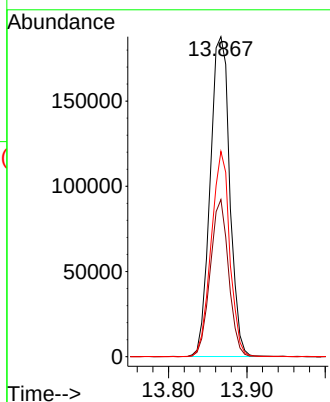
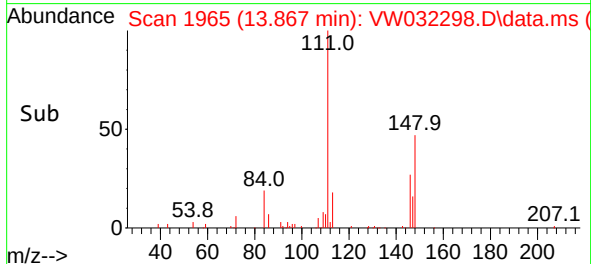
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



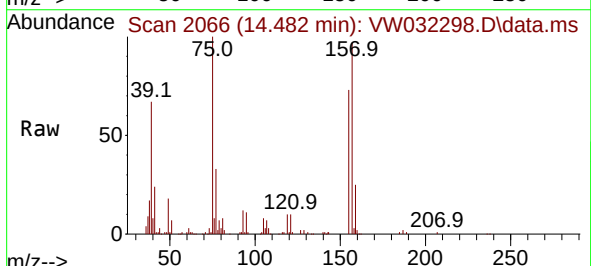
Tgt Ion:146 Resp: 325169
Ion Ratio Lower Upper
146 100
111 46.3 21.9 65.8
148 61.2 31.9 95.5

Manual Integrations
APPROVED

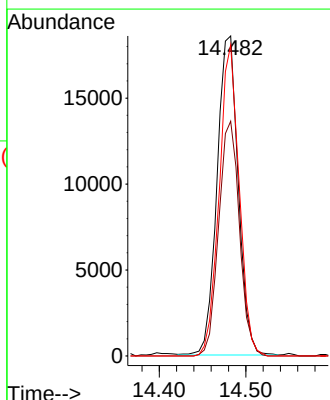
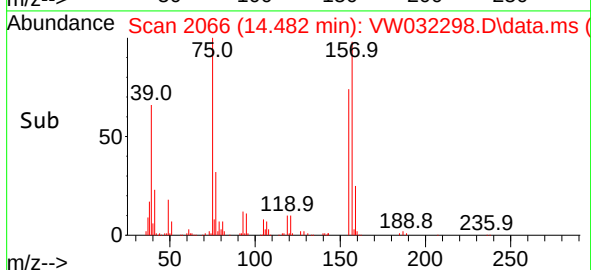
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

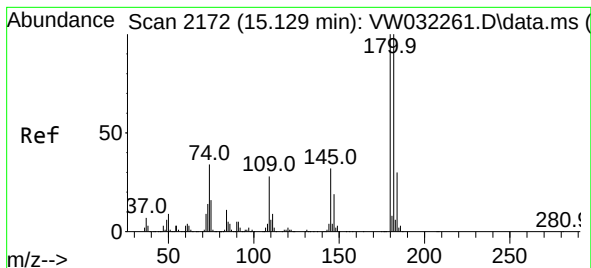


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.616 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



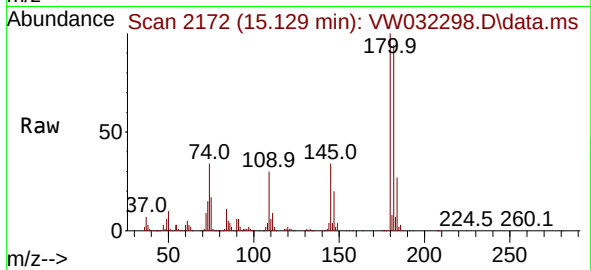
Tgt Ion: 75 Resp: 31518
Ion Ratio Lower Upper
75 100
155 72.1 38.2 114.6
157 91.6 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 51.171 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

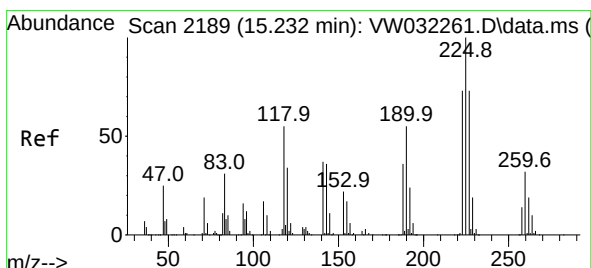
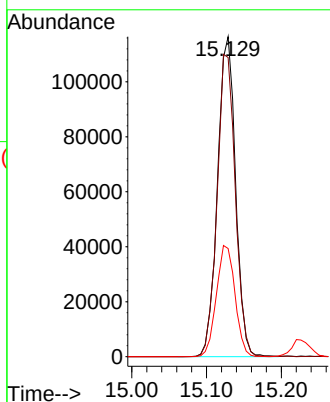
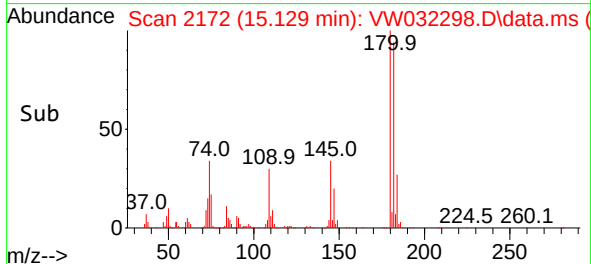
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



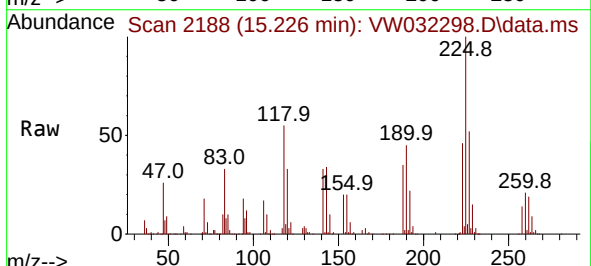
Tgt Ion:180 Resp: 19570
Ion Ratio Lower Upper
180 100
182 95.5 48.4 145.3
145 35.9 16.9 50.7

Manual Integrations
APPROVED

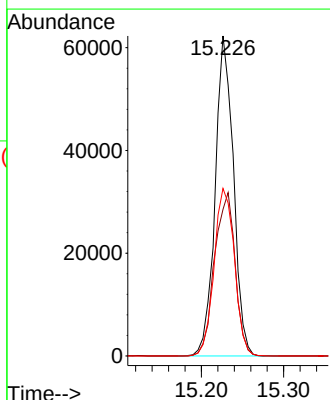
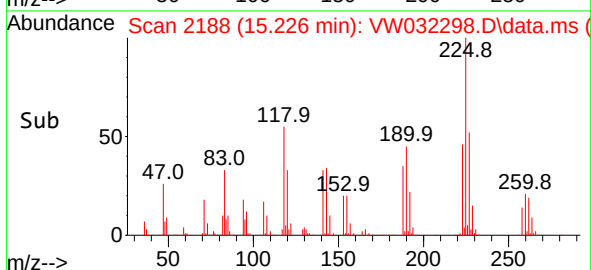
Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025

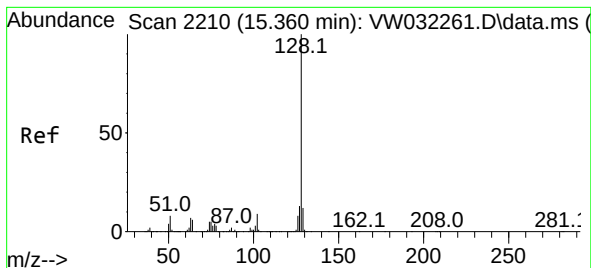


#94
Hexachlorobutadiene
Concen: 54.787 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. -0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



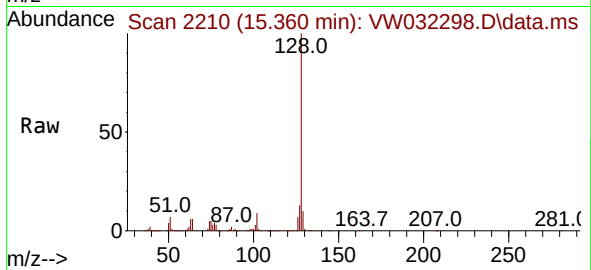
Tgt Ion:225 Resp: 96233
Ion Ratio Lower Upper
225 100
223 57.4 36.4 109.2
227 58.2 36.4 109.2





#95
Naphthalene
Concen: 53.660 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54

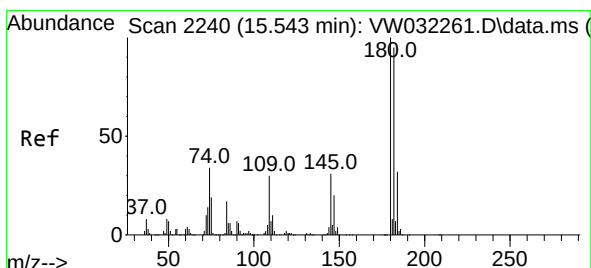
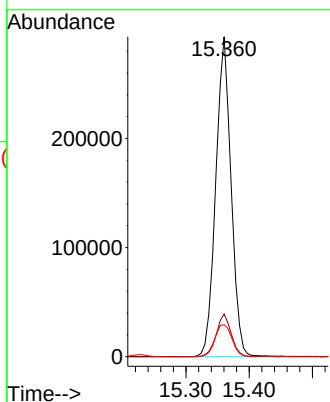
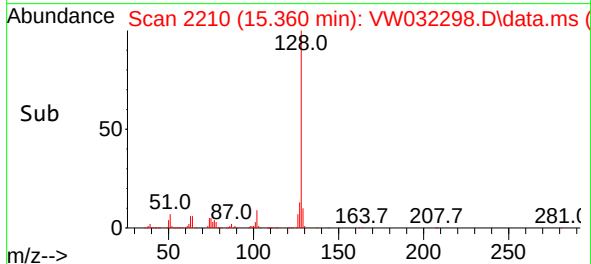
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



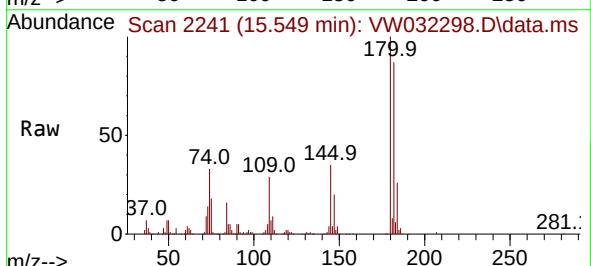
Tgt Ion:128 Resp: 492561
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.1 9.0 13.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025
Supervised By :Semsettin Yesilyurt 10/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 53.363 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW032298.D
Acq: 30 Sep 2025 12:54



Tgt Ion:180 Resp: 189772
Ion Ratio Lower Upper
180 100
182 93.3 45.5 136.4
145 35.0 18.1 54.1

