

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071125\
 Data File : VW031834.D
 Acq On : 11 Jul 2025 20:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025

Quant Time: Jul 11 23:49:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	207314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	416284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	368719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	172637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	167666	56.355	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 112.700%			
35) Dibromofluoromethane	7.904	113	135137	49.748	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 99.500%			
50) Toluene-d8	10.331	98	510725	50.522	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 101.040%			
62) 4-Bromofluorobenzene	12.617	95	195875	52.653	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery = 105.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	61839	43.799	ug/l	97
3) Chloromethane	2.259	50	83684	49.163	ug/l	98
4) Vinyl Chloride	2.411	62	109357	48.879	ug/l	95
5) Bromomethane	2.832	94	79894	45.719	ug/l	98
6) Chloroethane	2.978	64	72227	47.526	ug/l	100
7) Trichlorofluoromethane	3.308	101	94893	46.703	ug/l	96
8) Diethyl Ether	3.728	74	85005	55.057	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.106	101	107931	47.857	ug/l	98
10) Methyl Iodide	4.313	142	166618	47.923	ug/l	99
11) Tert butyl alcohol	5.222	59	46362	251.527	ug/l	97
12) 1,1-Dichloroethene	4.088	96	120335	48.713	ug/l	96
13) Acrolein	3.942	56	35067	105.851	ug/l	95
14) Allyl chloride	4.710	41	200596	52.925	ug/l	96
15) Acrylonitrile	5.411	53	206451	271.916	ug/l	99
16) Acetone	4.167	43	149809	203.717	ug/l	100
17) Carbon Disulfide	4.429	76	298700	45.187	ug/l	97
18) Methyl Acetate	4.716	43	143219	68.145	ug/l	99
19) Methyl tert-butyl Ether	5.472	73	250086	59.646	ug/l	99
20) Methylene Chloride	4.960	84	169036	58.704	ug/l	99
21) trans-1,2-Dichloroethene	5.460	96	138963	52.942	ug/l	92
22) Diisopropyl ether	6.344	45	447865	60.588	ug/l	97
23) Vinyl Acetate	6.289	43	1382101	273.736	ug/l	99
24) 1,1-Dichloroethane	6.252	63	265049	55.306	ug/l	99
25) 2-Butanone	7.197	43	262018	273.876	ug/l	99
26) 2,2-Dichloropropane	7.191	77	122172	43.693	ug/l	96
27) cis-1,2-Dichloroethene	7.197	96	177581	58.856	ug/l	95
28) Bromochloromethane	7.532	49	124464	58.853	ug/l	99
29) Tetrahydrofuran	7.557	42	184803	282.066	ug/l	99
30) Chloroform	7.697	83	288798	56.712	ug/l	100
31) Cyclohexane	7.977	56	200801	47.401	ug/l	99
32) 1,1,1-Trichloroethane	7.892	97	198414	50.559	ug/l	99
36) 1,1-Dichloropropene	8.099	75	185132	47.098	ug/l	99
37) Ethyl Acetate	7.276	43	119165	48.057	ug/l	99
38) Carbon Tetrachloride	8.081	117	174803	43.640	ug/l	94
39) Methylcyclohexane	9.343	83	227529	46.524	ug/l	100
40) Benzene	8.337	78	594981	51.160	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	71560	53.872	ug/l	96
42) 1,2-Dichloroethane	8.416	62	199983	50.892	ug/l	99
43) Isopropyl Acetate	8.435	43	225115	52.666	ug/l	98
44) Trichloroethene	9.105	130	140340	48.349	ug/l	95
45) 1,2-Dichloropropane	9.380	63	145787	51.868	ug/l	97
46) Dibromomethane	9.465	93	93833	51.709	ug/l	95
47) Bromodichloromethane	9.654	83	216974	50.989	ug/l	99
48) Methyl methacrylate	9.441	41	112244	53.406	ug/l	99
49) 1,4-Dioxane	9.471	88	19731	928.382	ug/l #	97
51) 4-Methyl-2-Pentanone	10.215	43	641114	260.894	ug/l	99
52) Toluene	10.392	92	379207	50.927	ug/l	97
53) t-1,3-Dichloropropene	10.611	75	209795	52.547	ug/l	99
54) cis-1,3-Dichloropropene	10.081	75	232815	51.439	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	123945	52.143	ug/l	98
56) Ethyl methacrylate	10.648	69	185788	57.612	ug/l	98
57) 1,3-Dichloropropane	10.934	76	222248	53.254	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	485427	273.365	ug/l	98
59) 2-Hexanone	10.971	43	446537	268.156	ug/l	98
60) Dibromochloromethane	11.129	129	143738	50.568	ug/l	96
61) 1,2-Dibromoethane	11.239	107	123213	51.779	ug/l	99
64) Tetrachloroethene	10.861	164	109945	45.585	ug/l	93
65) Chlorobenzene	11.660	112	418090	51.393	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	131837	50.855	ug/l	99
67) Ethyl Benzene	11.733	91	711372	50.428	ug/l	98
68) m/p-Xylenes	11.843	106	547489	100.959	ug/l	100
69) o-Xylene	12.166	106	270449	53.864	ug/l	97
70) Styrene	12.178	104	470098	54.158	ug/l	99
71) Bromoform	12.349	173	77635	50.199	ug/l #	96
73) Isopropylbenzene	12.464	105	683844	52.076	ug/l	99
74) N-amyl acetate	12.269	43	196759	55.591	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	155634	53.384	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	121837m	54.612	ug/l	
77) Bromobenzene	12.745	156	157161	53.660	ug/l	87
78) n-propylbenzene	12.800	91	806066	51.260	ug/l	97
79) 2-Chlorotoluene	12.891	91	513625	54.242	ug/l	97
80) 1,3,5-Trimethylbenzene	12.940	105	567411	52.201	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.513	75	45865	47.884	ug/l	95
82) 4-Chlorotoluene	12.989	91	518466	52.152	ug/l	99
83) tert-Butylbenzene	13.202	119	480826	51.641	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	573732	52.094	ug/l	99
85) sec-Butylbenzene	13.379	105	704343	50.399	ug/l	99
86) p-Isopropyltoluene	13.495	119	583621	50.671	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	294482	50.137	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	302817	50.370	ug/l	99
89) n-Butylbenzene	13.818	91	568038	50.760	ug/l	99
90) Hexachloroethane	14.086	117	99924	48.089	ug/l	94
91) 1,2-Dichlorobenzene	13.867	146	285381	53.159	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.482	75	27402	48.137	ug/l	99
93) 1,2,4-Trichlorobenzene	15.129	180	164639	49.728	ug/l	97
94) Hexachlorobutadiene	15.226	225	68686	42.963	ug/l	92
95) Naphthalene	15.360	128	452492	55.747	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	159131	52.309	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

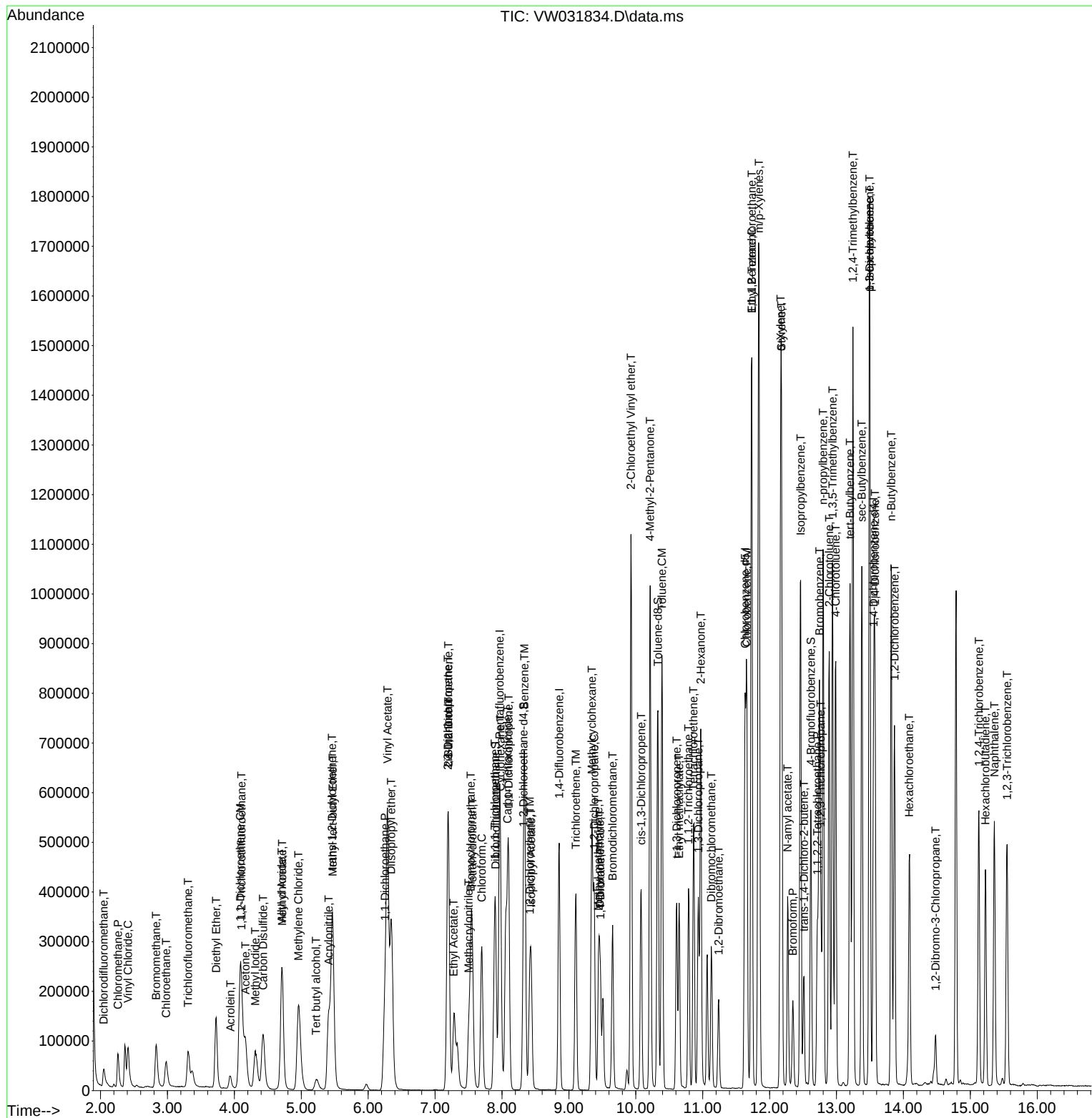
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 Sample : VSTDCCC050
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 ALS Vial : 19 Sample Multiplier: 1

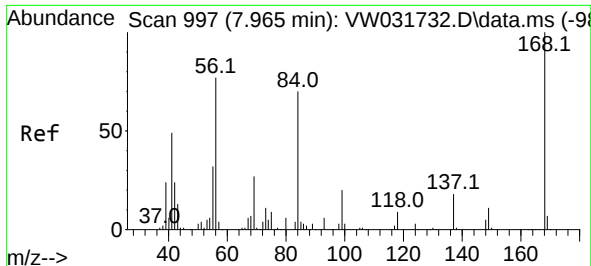
Instrument :
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Manual Integrations APPROVED

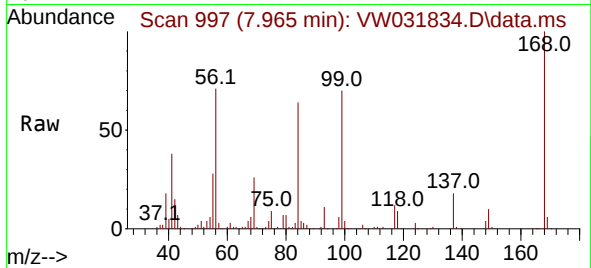
Reviewed By : Mahesh Dadoda 07/14/2025
 Supervised By : Semsettin Yesilyurt 07/14/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

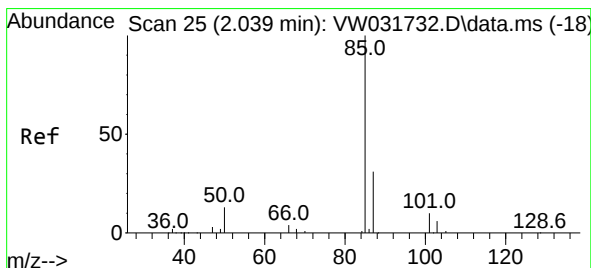
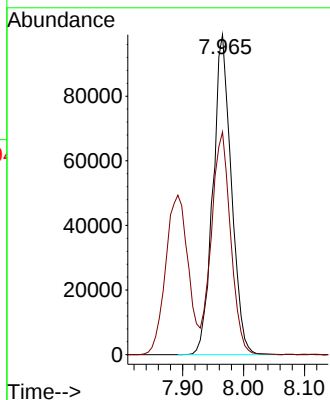
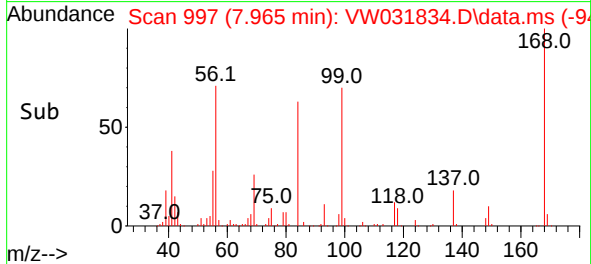
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 207314
Ion Ratio Lower Upper
168 100
99 69.5 49.4 74.2

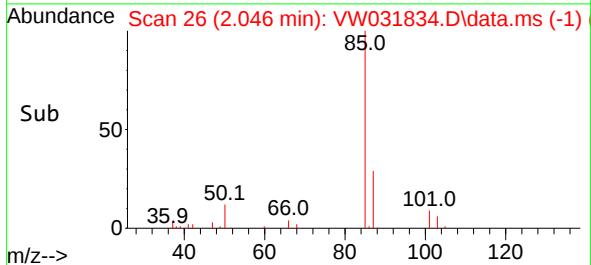
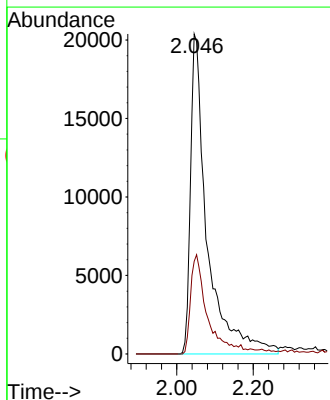
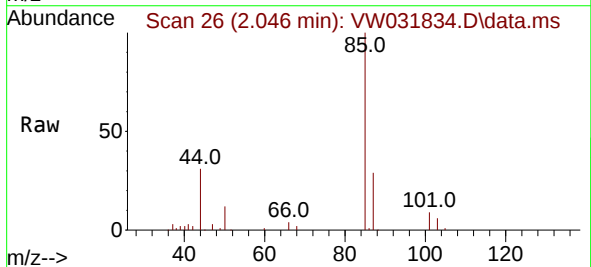
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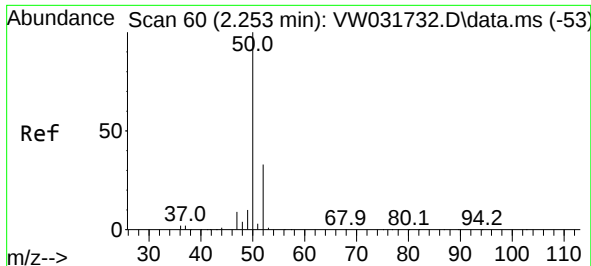
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#2
Dichlorodifluoromethane
Concen: 43.799 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

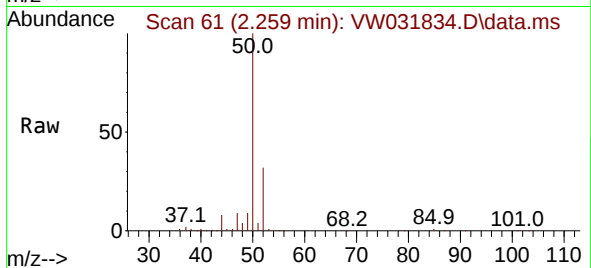
Tgt Ion: 85 Resp: 61839
Ion Ratio Lower Upper
85 100
87 29.0 15.4 46.2





#3
Chloromethane
Concen: 49.163 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

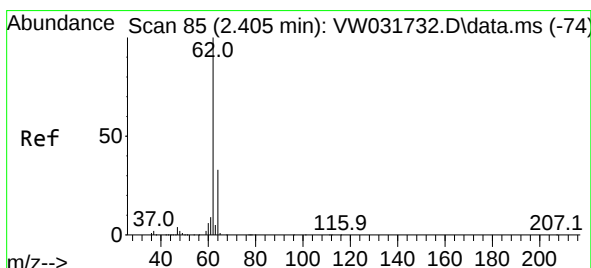
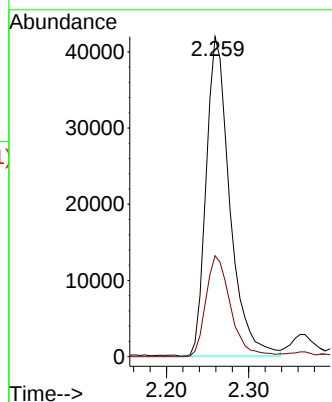
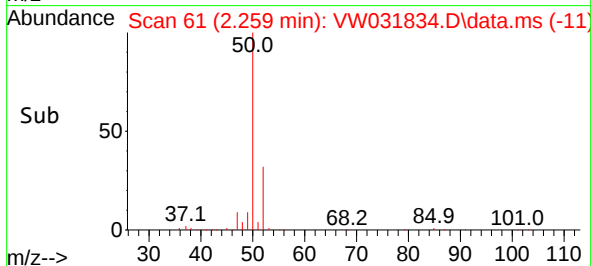
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 83684
Ion Ratio Lower Upper
50 100
52 31.6 26.2 39.2

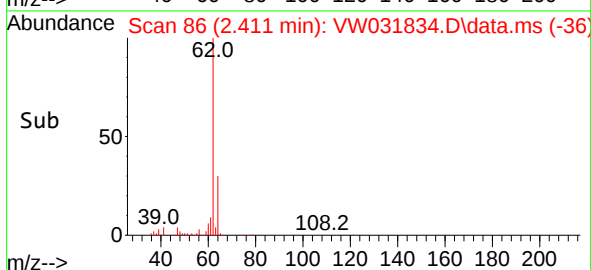
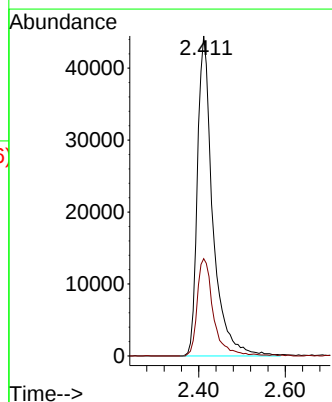
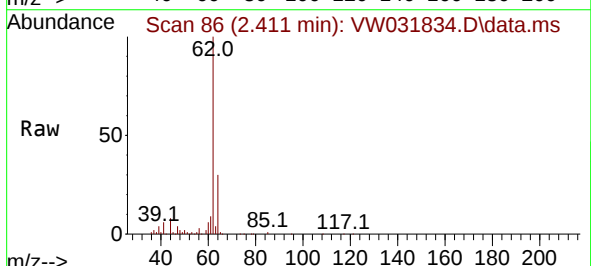
Manual Integrations
APPROVED

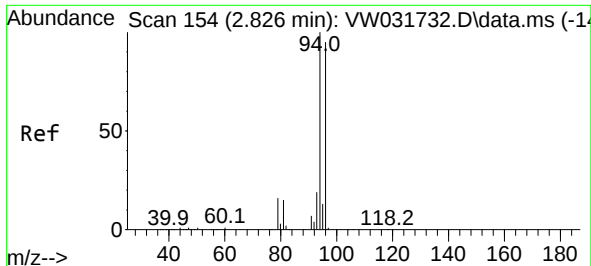
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#4
Vinyl Chloride
Concen: 48.879 ug/l
RT: 2.411 min Scan# 86
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

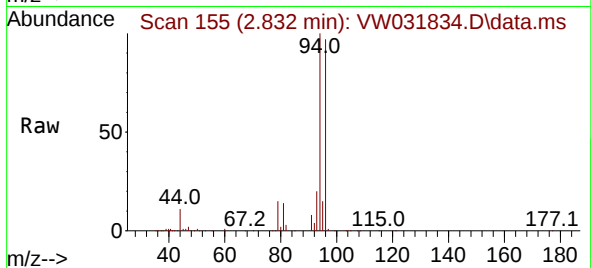
Tgt Ion: 62 Resp: 109357
Ion Ratio Lower Upper
62 100
64 30.4 26.8 40.2





#5
Bromomethane
Concen: 45.719 ug/l
RT: 2.832 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

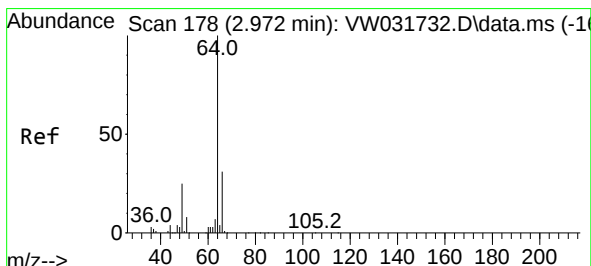
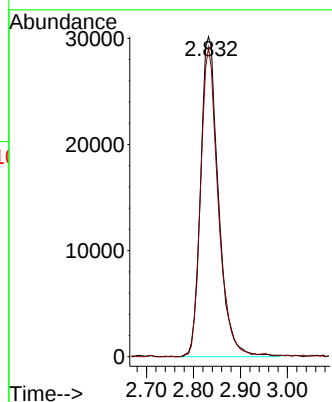
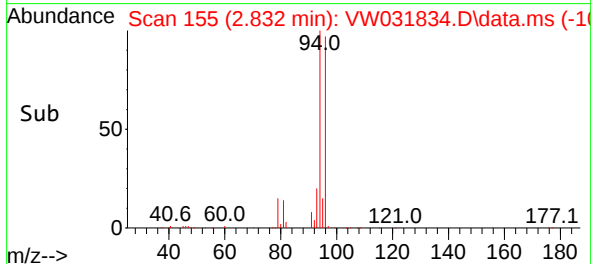
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Tgt Ion: 94 Resp: 79894
Ion Ratio Lower Upper
94 100
96 96.6 75.6 113.4

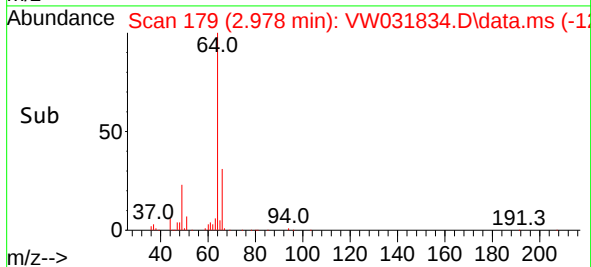
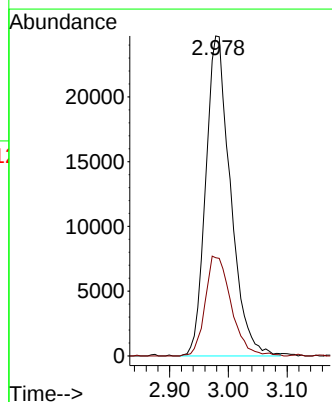
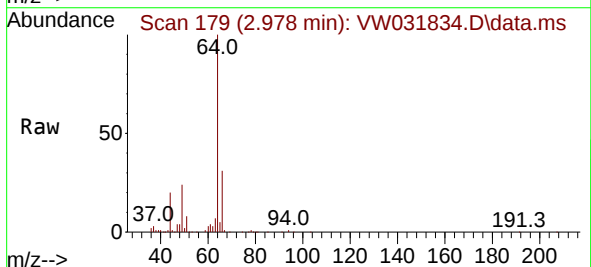
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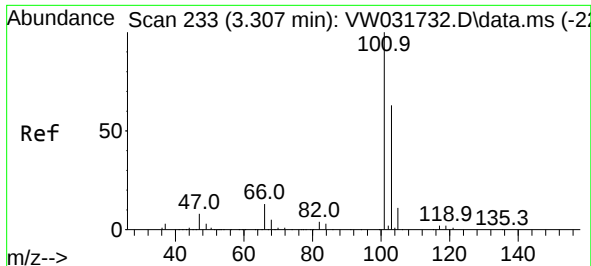
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#6
Chloroethane
Concen: 47.526 ug/l
RT: 2.978 min Scan# 179
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

Tgt Ion: 64 Resp: 72227
Ion Ratio Lower Upper
64 100
66 30.7 24.5 36.7





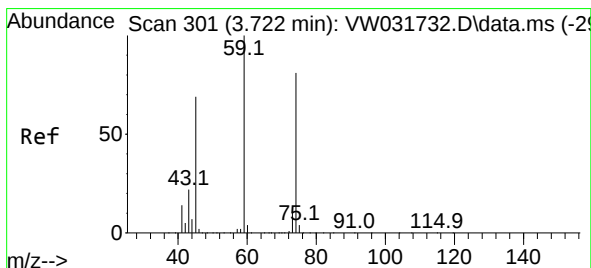
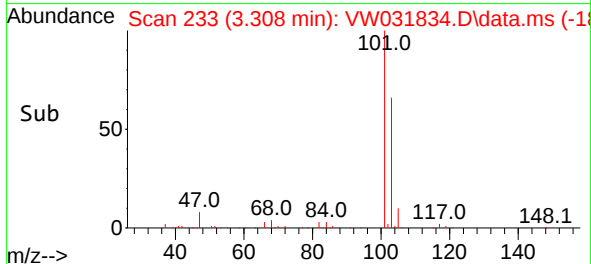
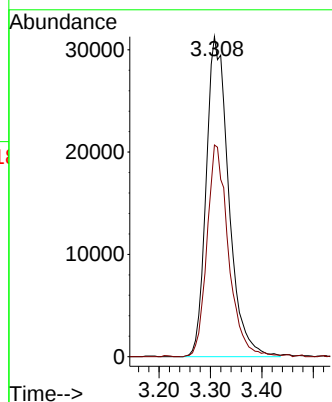
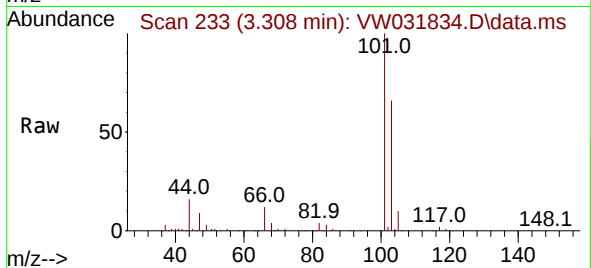
#7
 Trichlorofluoromethane
 Concen: 46.703 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW031834.D
 Acq: 11 Jul 2025 20:34

Instrument :
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Tgt Ion:101 Resp: 9489
 Ion Ratio Lower Upper
 101 100
 103 66.2 50.2 75.4

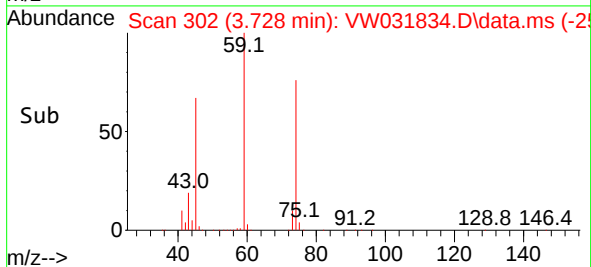
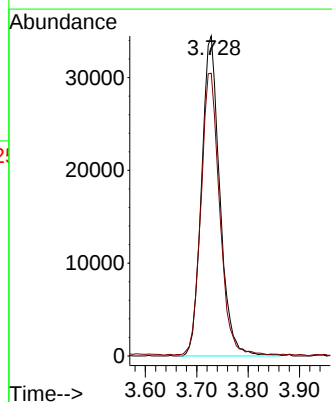
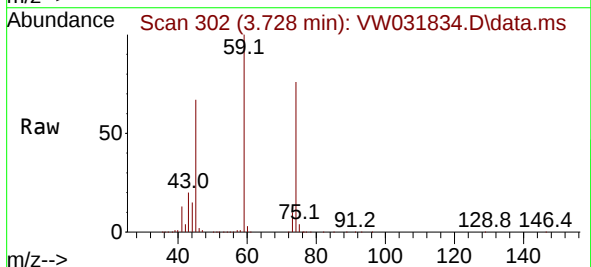
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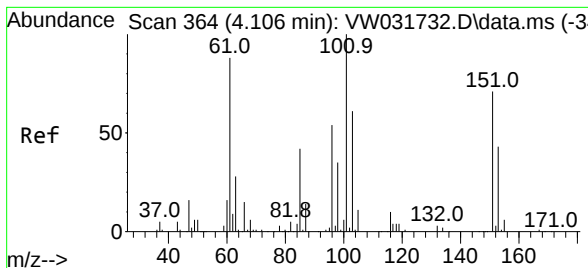
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#8
 Diethyl Ether
 Concen: 55.057 ug/l
 RT: 3.728 min Scan# 302
 Delta R.T. 0.006 min
 Lab File: VW031834.D
 Acq: 11 Jul 2025 20:34

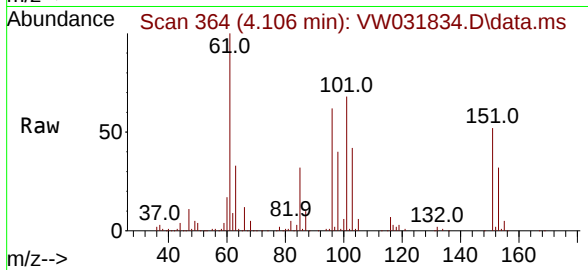
Tgt Ion: 74 Resp: 85005
 Ion Ratio Lower Upper
 74 100
 45 90.2 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.857 ug/l
RT: 4.106 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

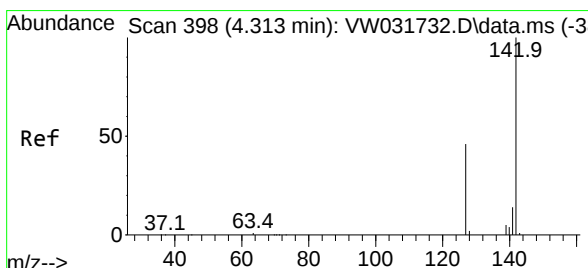
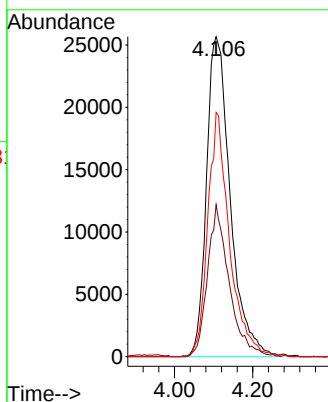
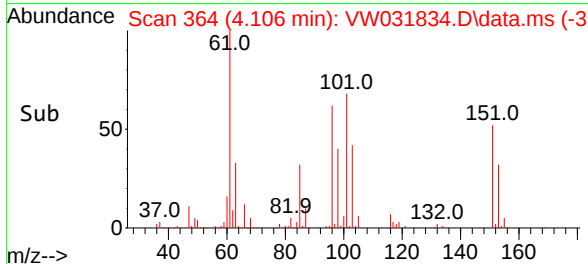
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



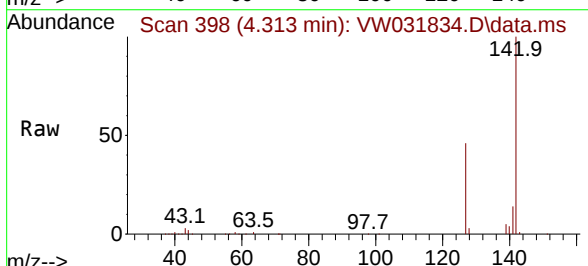
Tgt Ion:101 Resp: 10793
Ion Ratio Lower Upper
101 100
85 43.3 35.6 53.4
151 69.9 56.8 85.2

Manual Integrations
APPROVED

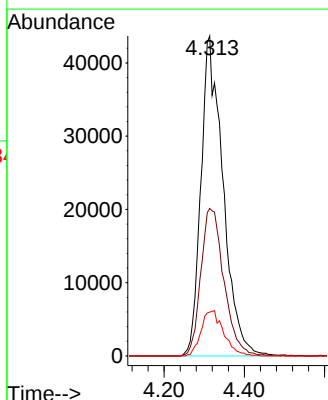
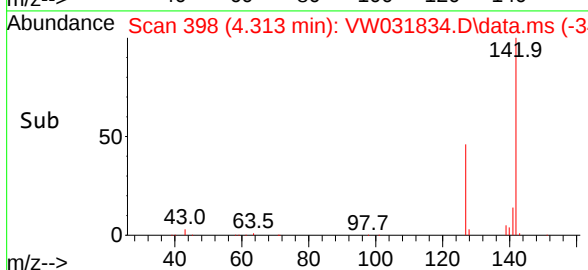
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

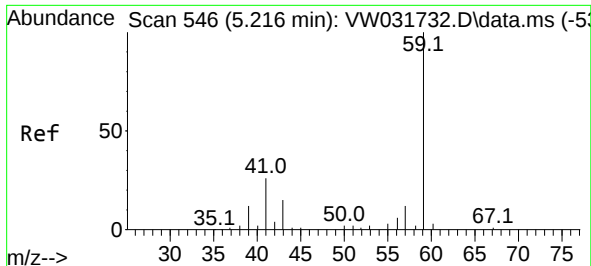


#10
Methyl Iodide
Concen: 47.923 ug/l
RT: 4.313 min Scan# 398
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



Tgt Ion:142 Resp: 166618
Ion Ratio Lower Upper
142 100
127 48.1 37.9 56.9
141 14.5 11.7 17.5





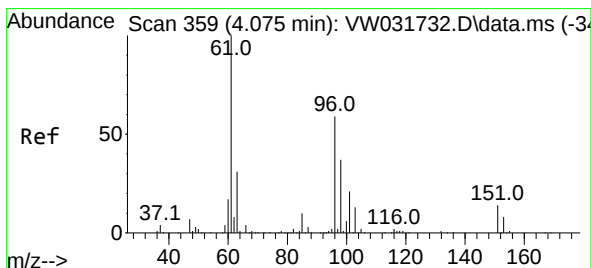
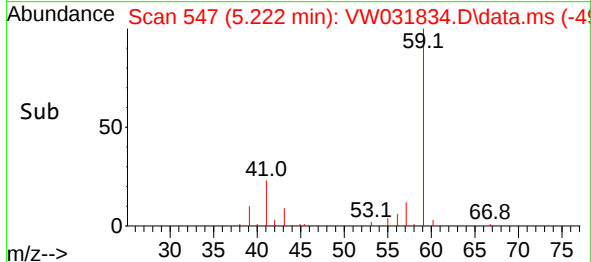
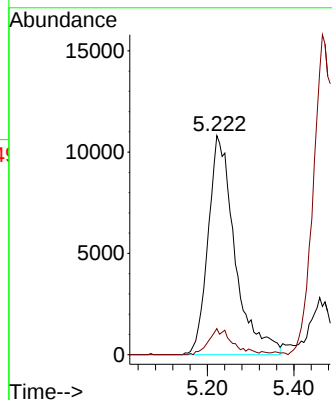
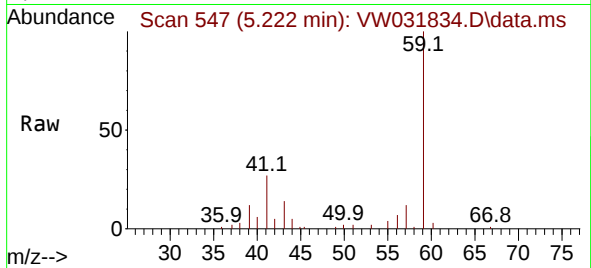
#11
Tert butyl alcohol
Concen: 251.527 ug/l
RT: 5.222 min Scan# 546
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 46362
Ion Ratio Lower Upper
59 100
57 10.6 9.5 14.3

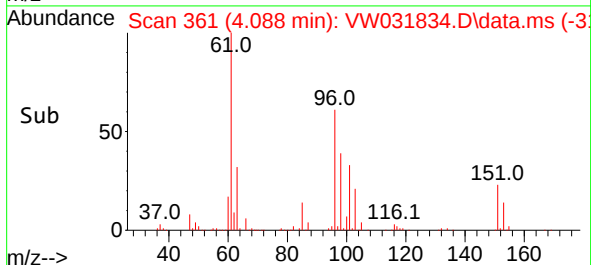
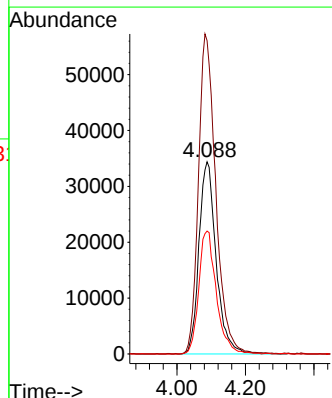
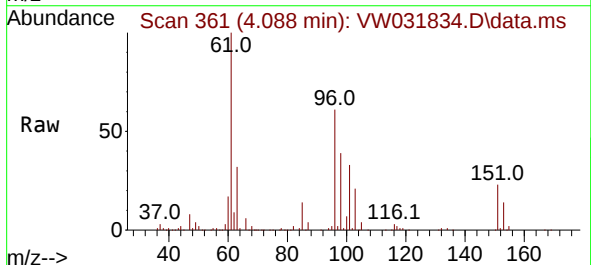
Manual Integrations
APPROVED

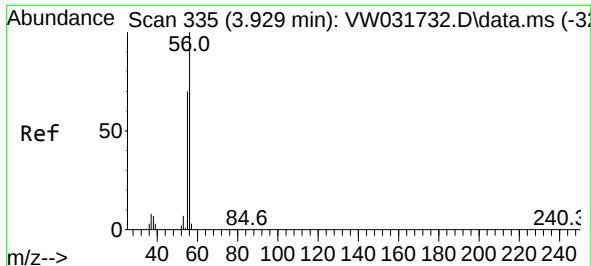
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#12
1,1-Dichloroethene
Concen: 48.713 ug/l
RT: 4.088 min Scan# 361
Delta R.T. 0.012 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

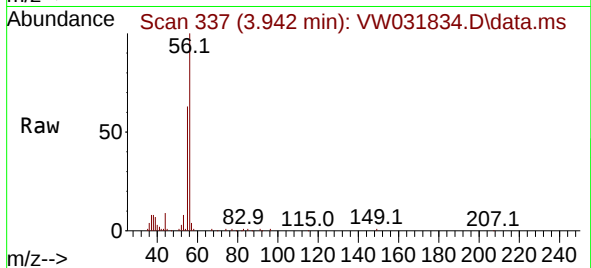
Tgt Ion: 96 Resp: 120335
Ion Ratio Lower Upper
96 100
61 163.1 135.8 203.8
98 64.0 50.4 75.6





#13
Acrolein
Concen: 105.851 ug/l
RT: 3.942 min Scan# 31
Delta R.T. 0.012 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

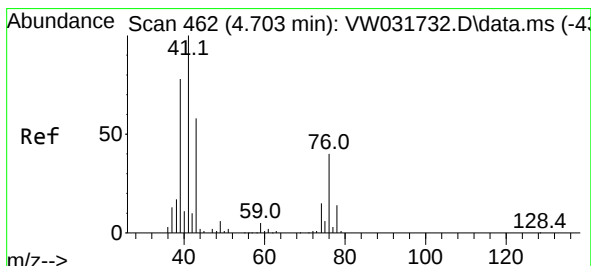
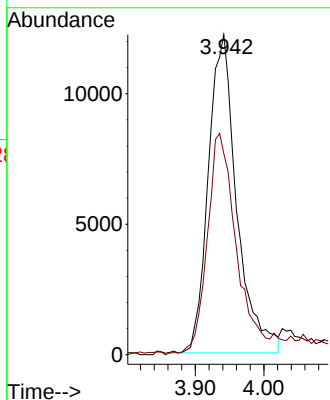
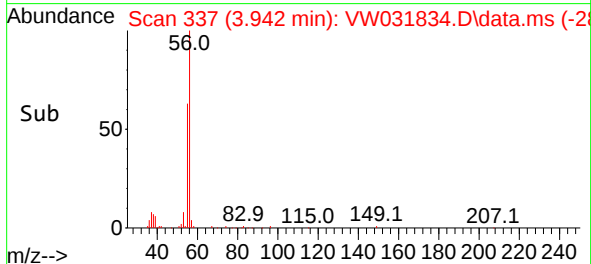
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



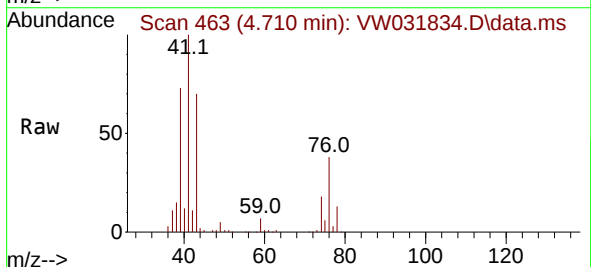
Tgt Ion: 56 Resp: 3506
Ion Ratio Lower Upper
56 100
55 71.6 54.0 81.0

Manual Integrations
APPROVED

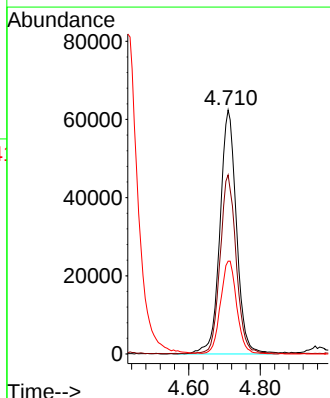
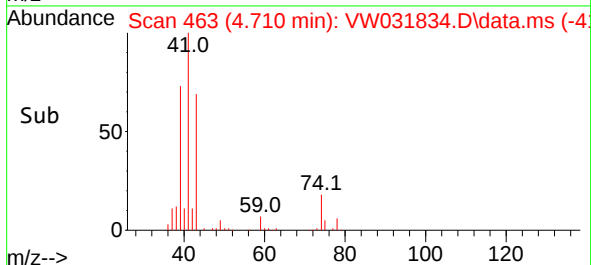
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#14
Allyl chloride
Concen: 52.925 ug/l
RT: 4.710 min Scan# 463
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



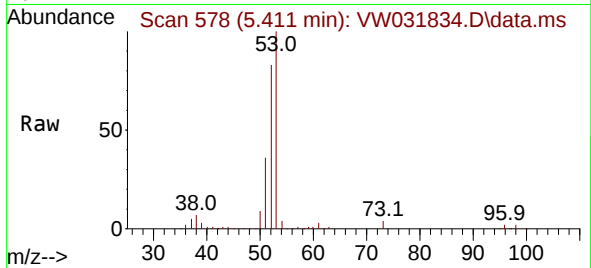
Tgt Ion: 41 Resp: 200596
Ion Ratio Lower Upper
41 100
39 71.3 60.7 91.1
76 37.3 30.3 45.5





#15
Acrylonitrile
Concen: 271.916 ug/l
RT: 5.411 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

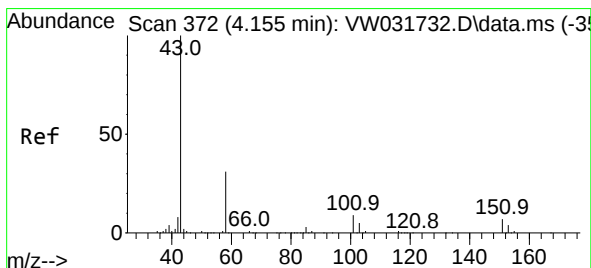
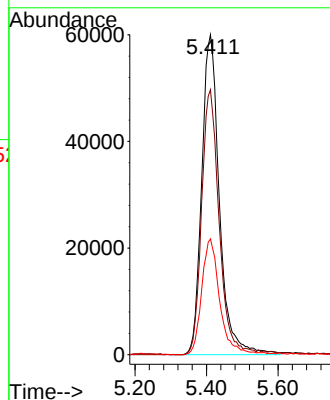
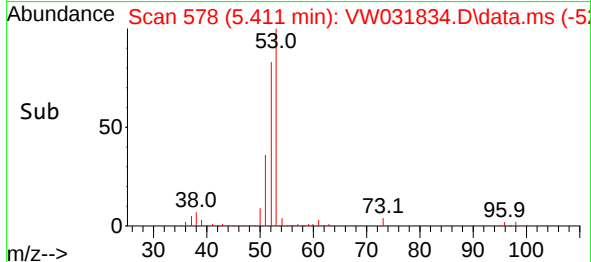
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 20645
Ion Ratio Lower Upper
53 100
52 81.6 66.4 99.6
51 37.1 29.9 44.9

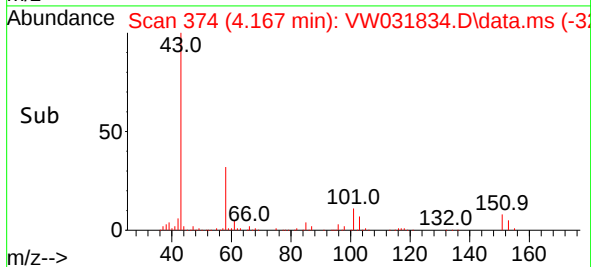
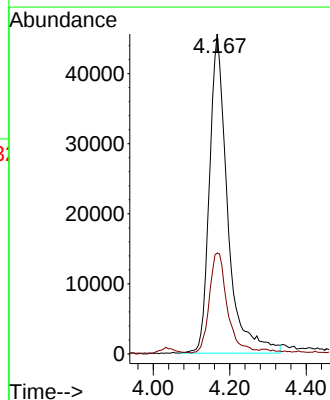
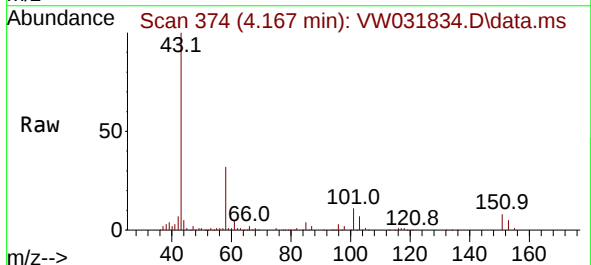
Manual Integrations
APPROVED

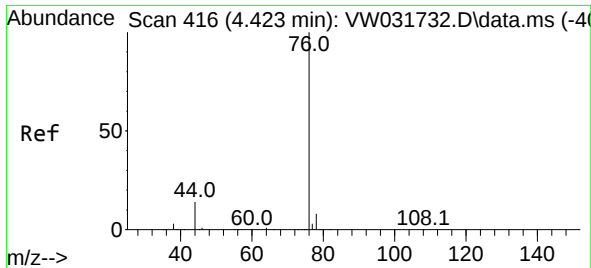
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#16
Acetone
Concen: 203.717 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.012 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

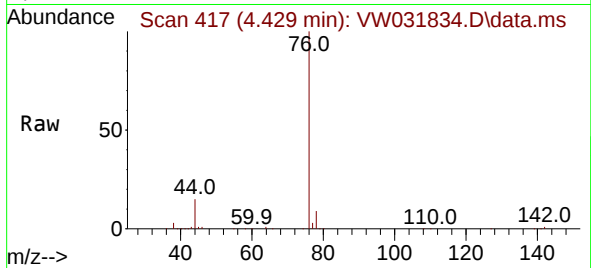
Tgt Ion: 43 Resp: 149809
Ion Ratio Lower Upper
43 100
58 30.9 24.8 37.2





#17
Carbon Disulfide
Concen: 45.187 ug/l
RT: 4.429 min Scan# 417
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

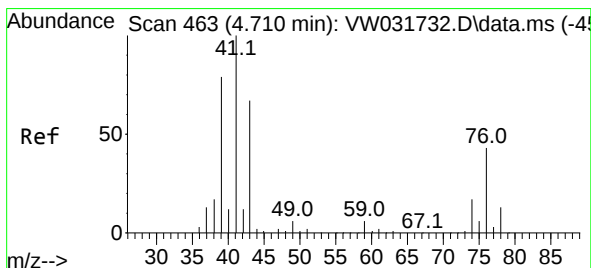
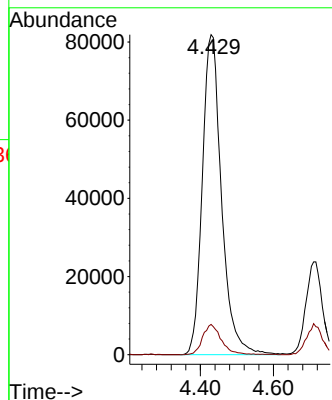
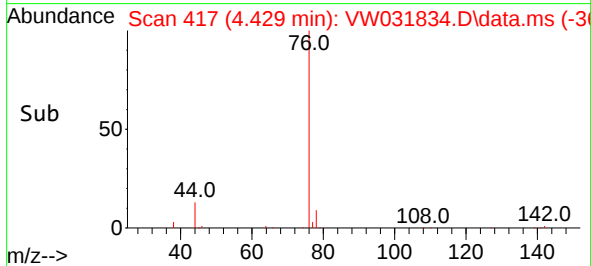
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



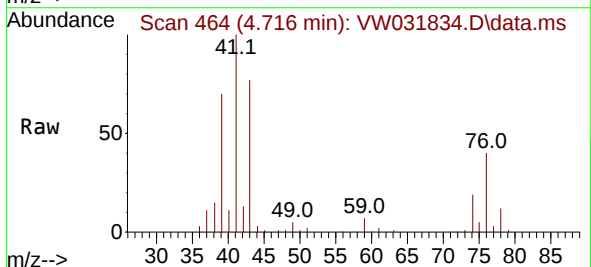
Tgt Ion: 76 Resp: 298700
Ion Ratio Lower Upper
76 100
78 9.4 6.6 10.0

Manual Integrations
APPROVED

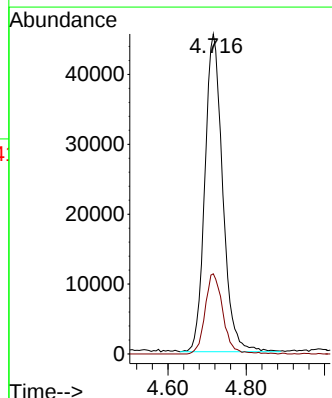
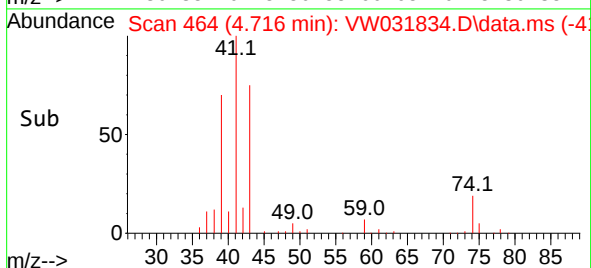
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

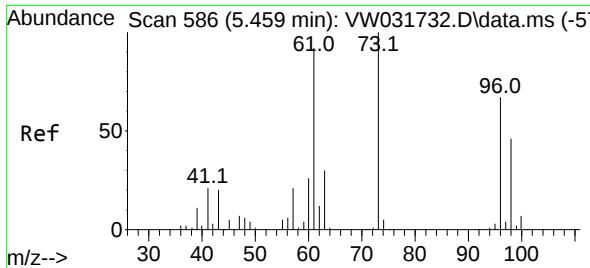


#18
Methyl Acetate
Concen: 68.145 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



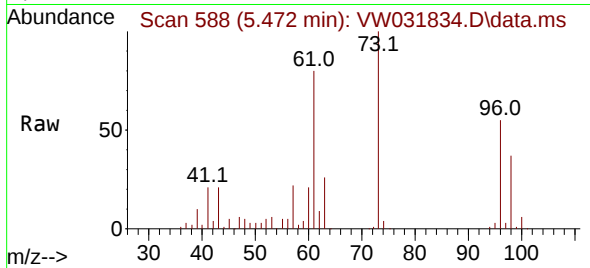
Tgt Ion: 43 Resp: 143219
Ion Ratio Lower Upper
43 100
74 25.2 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 59.646 ug/l
RT: 5.472 min Scan# 51
Delta R.T. 0.012 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

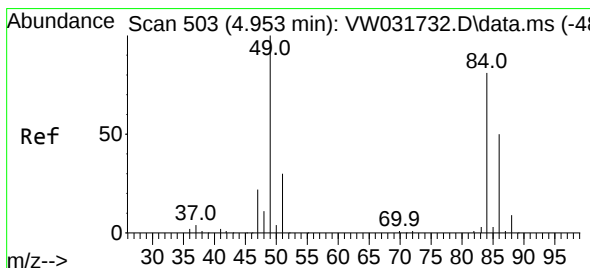
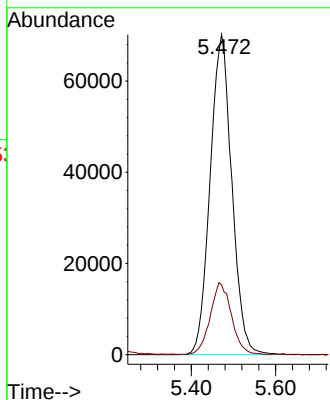
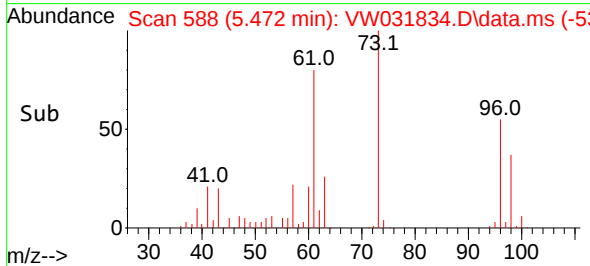
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 25008
Ion Ratio Lower Upper
73 100
57 21.7 17.2 25.8

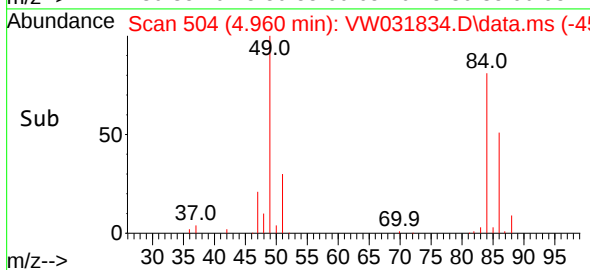
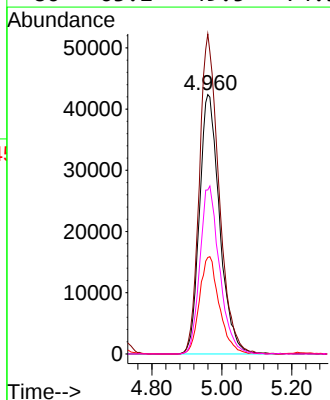
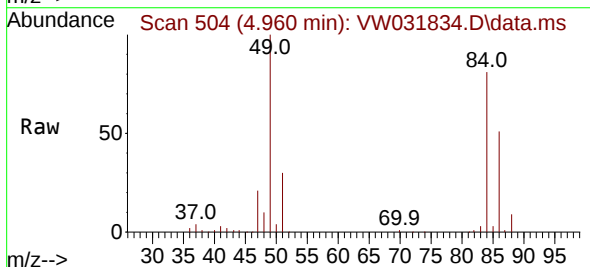
Manual Integrations
APPROVED

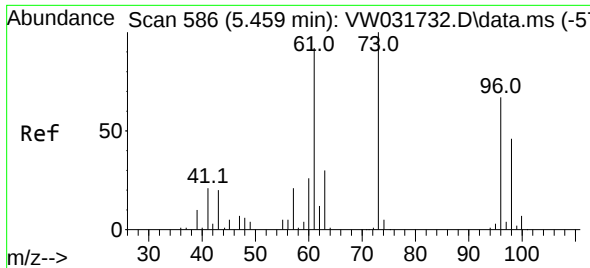
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#20
Methylene Chloride
Concen: 58.704 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

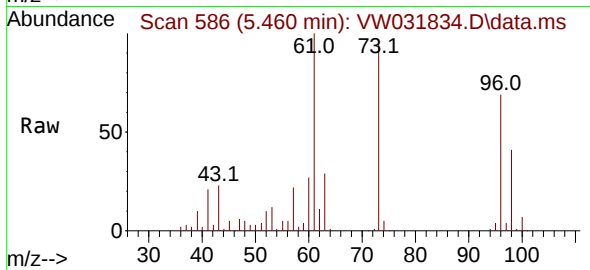
Tgt Ion: 84 Resp: 169036
Ion Ratio Lower Upper
84 100
49 123.4 98.2 147.4
51 37.2 29.8 44.8
86 63.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 52.942 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

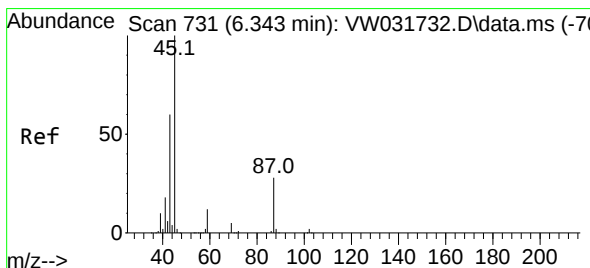
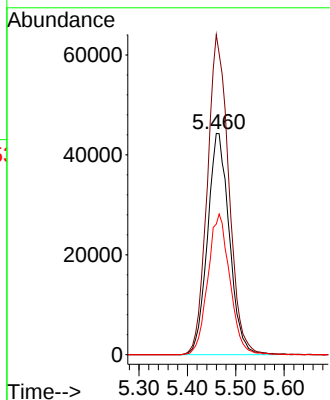
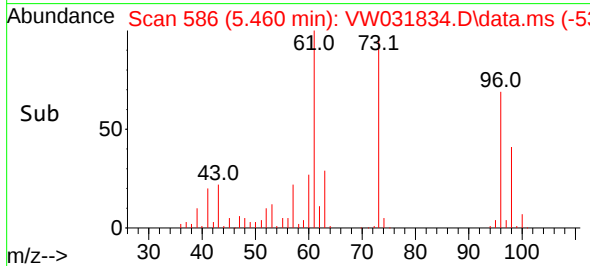
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 13896
Ion Ratio Lower Upper
96 100
61 144.6 109.8 164.6
98 59.0 54.9 82.3

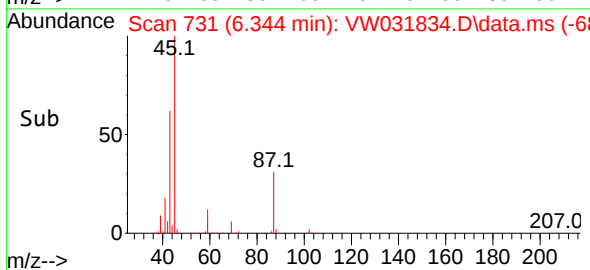
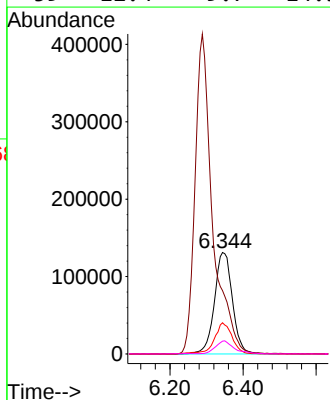
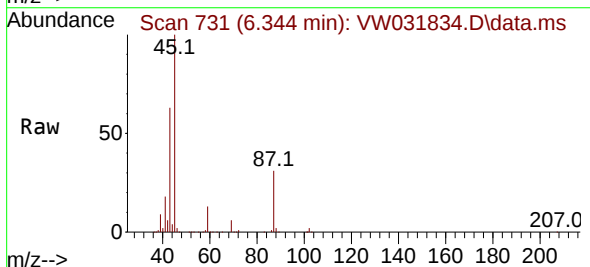
Manual Integrations
APPROVED

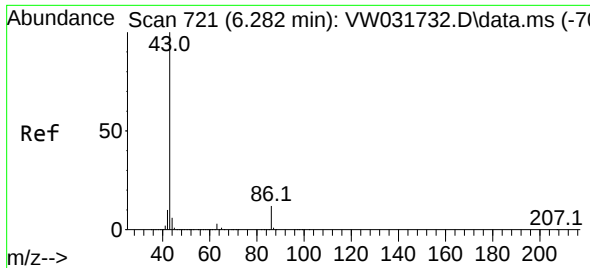
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#22
Diisopropyl ether
Concen: 60.588 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

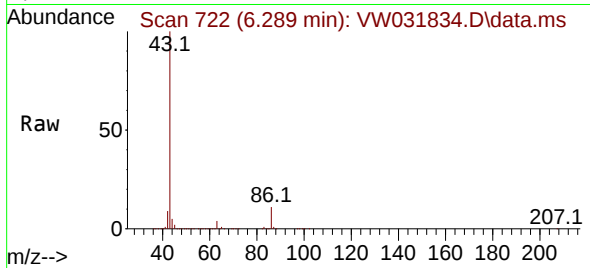
Tgt Ion: 45 Resp: 447865
Ion Ratio Lower Upper
45 100
43 62.4 48.3 72.5
87 30.8 22.6 34.0
59 12.4 9.7 14.5





#23
 Vinyl Acetate
 Concen: 273.736 ug/l
 RT: 6.289 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW031834.D
 Acq: 11 Jul 2025 20:34

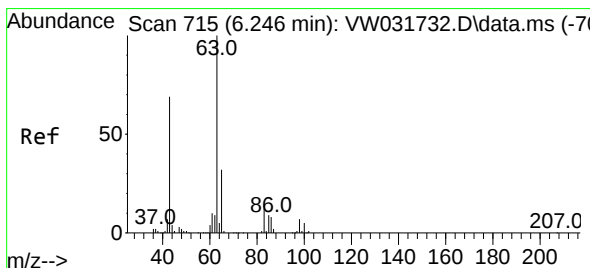
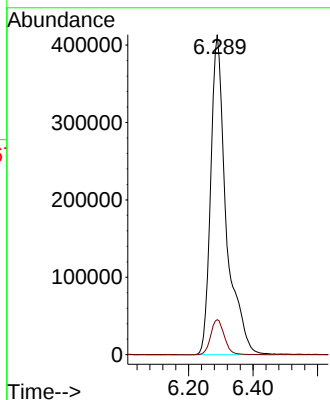
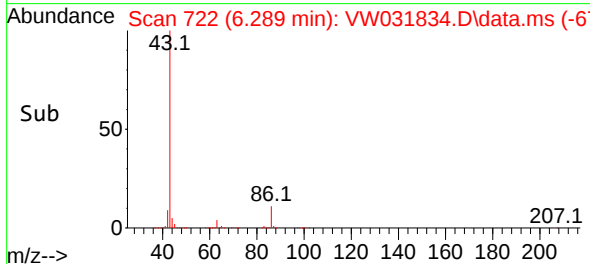
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



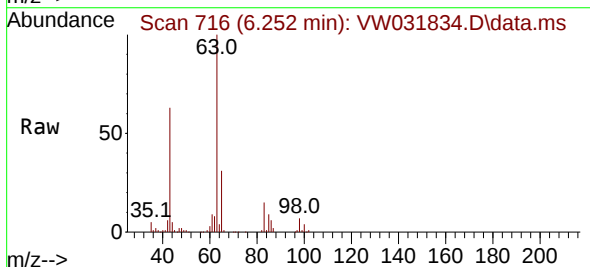
Tgt Ion: 43 Resp: 138210
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.2 13.8

Manual Integrations
 APPROVED

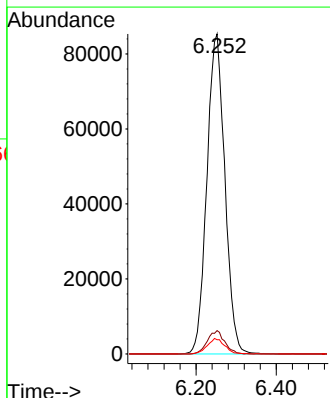
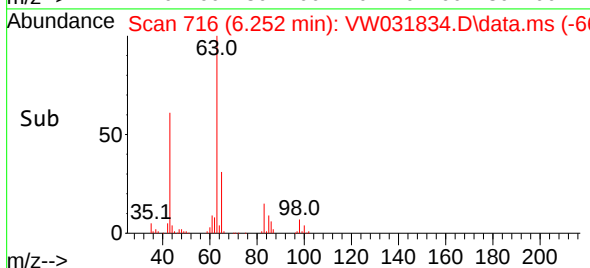
Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025

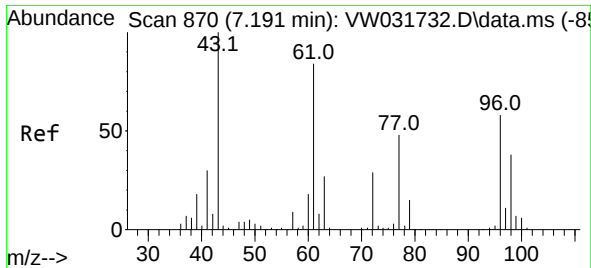


#24
 1,1-Dichloroethane
 Concen: 55.306 ug/l
 RT: 6.252 min Scan# 716
 Delta R.T. 0.006 min
 Lab File: VW031834.D
 Acq: 11 Jul 2025 20:34



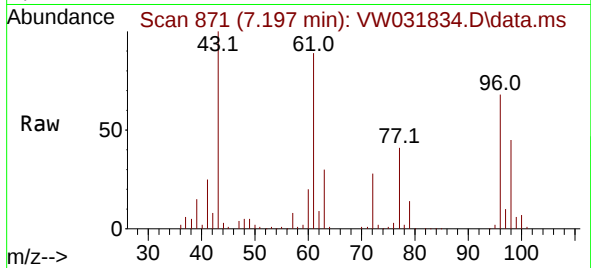
Tgt Ion: 63 Resp: 265049
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 273.876 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

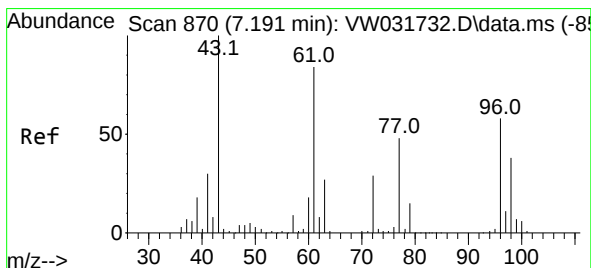
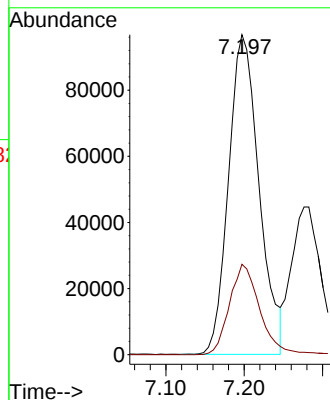
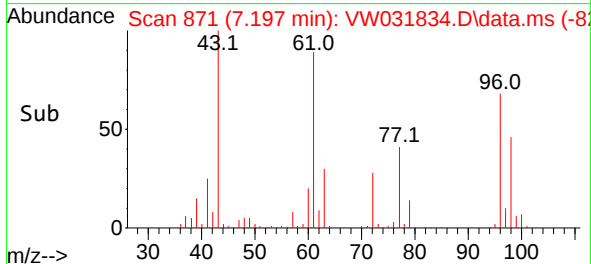
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



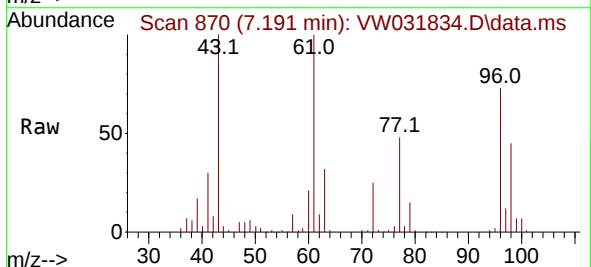
Tgt Ion: 43 Resp: 262018
Ion Ratio Lower Upper
43 100
72 28.3 23.0 34.6

Manual Integrations
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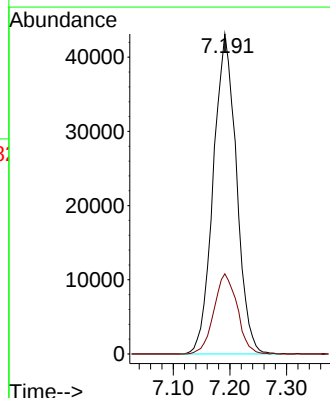
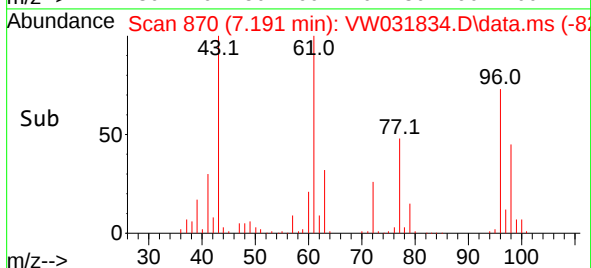
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

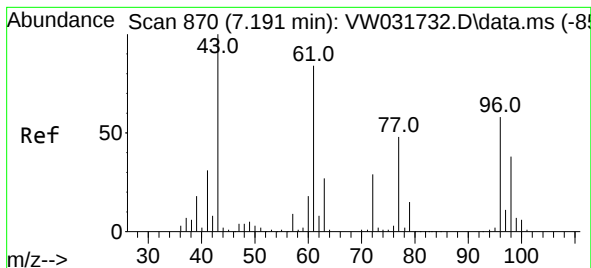


#26
2,2-Dichloropropane
Concen: 43.693 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



Tgt Ion: 77 Resp: 122172
Ion Ratio Lower Upper
77 100
97 25.2 11.6 34.7





#27

cis-1,2-Dichloroethene

Concen: 58.856 ug/l

RT: 7.197 min Scan# 871

Delta R.T. 0.006 min

Lab File: VW031834.D

Acq: 11 Jul 2025 20:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 17758

Ion Ratio Lower Upper

96 100

61 135.6 0.0 286.8

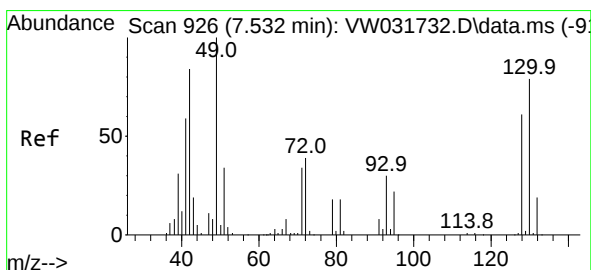
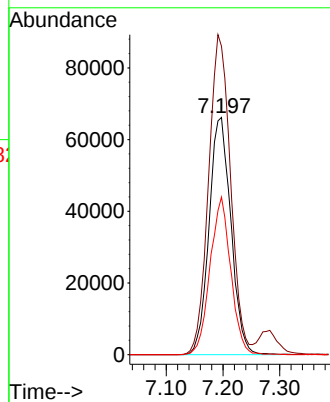
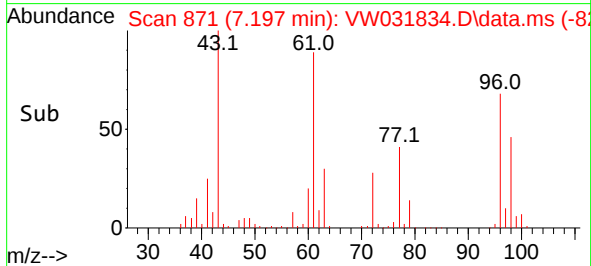
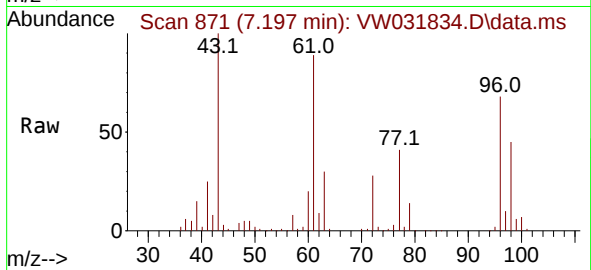
98 62.7 0.0 130.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#28

Bromochloromethane

Concen: 58.853 ug/l

RT: 7.532 min Scan# 926

Delta R.T. 0.000 min

Lab File: VW031834.D

Acq: 11 Jul 2025 20:34

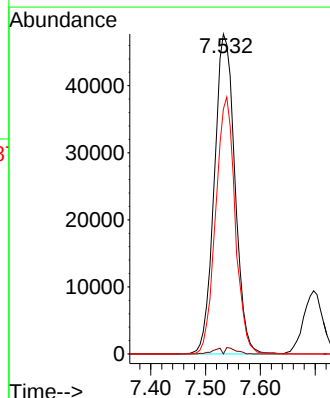
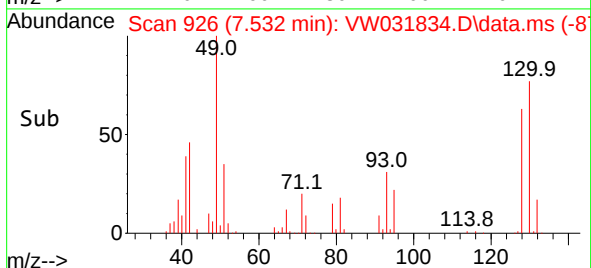
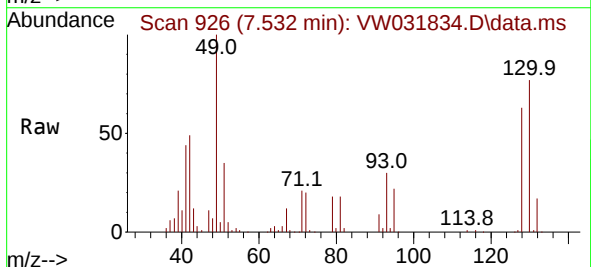
Tgt Ion: 49 Resp: 124464

Ion Ratio Lower Upper

49 100

129 1.0 0.0 2.4

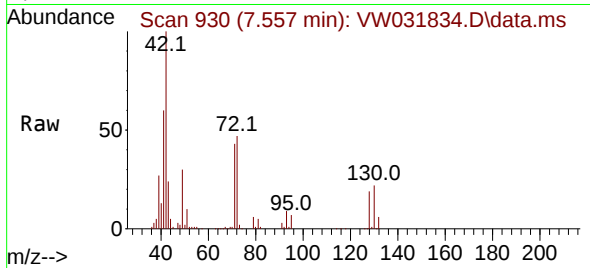
130 76.0 61.3 91.9





#29
Tetrahydrofuran
Concen: 282.066 ug/l
RT: 7.557 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

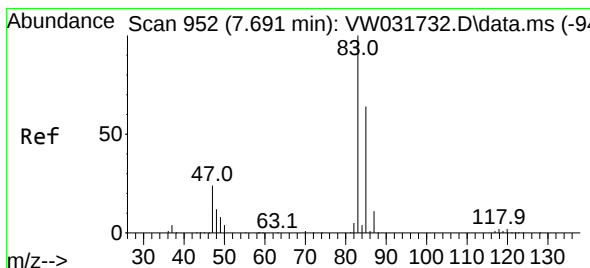
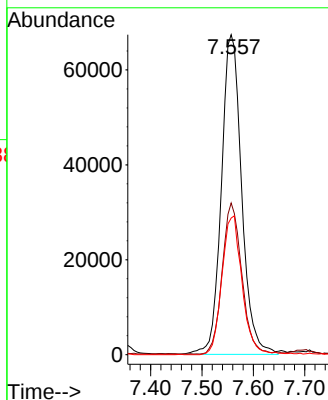
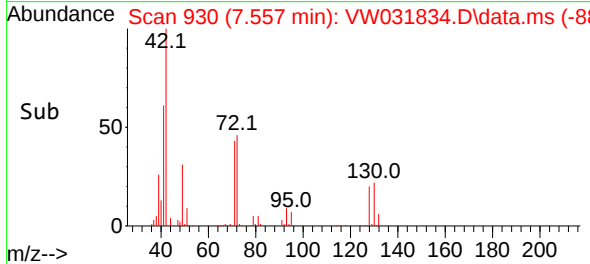
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 18480
Ion Ratio Lower Upper
42 100
72 45.4 36.8 55.2
71 43.2 34.6 52.0

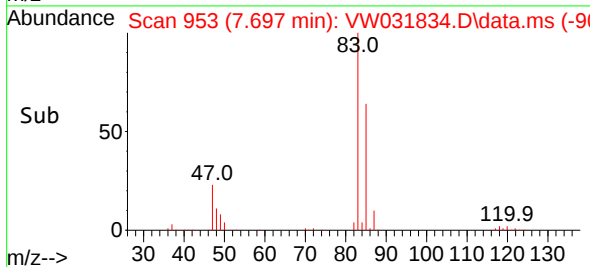
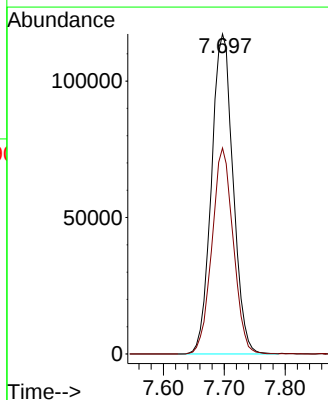
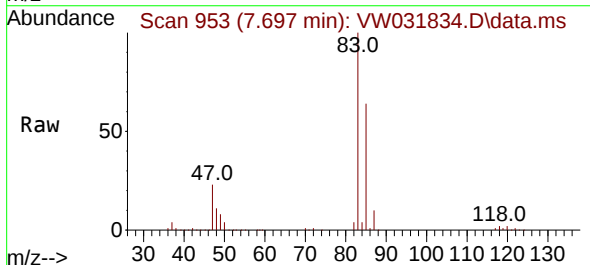
Manual Integrations
APPROVED

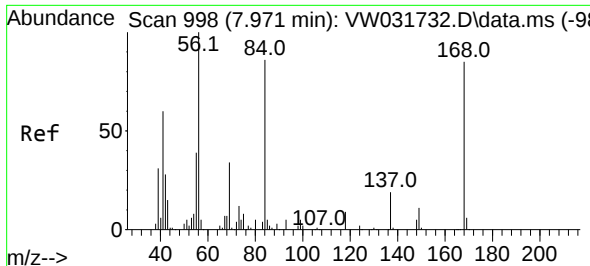
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#30
Chloroform
Concen: 56.712 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

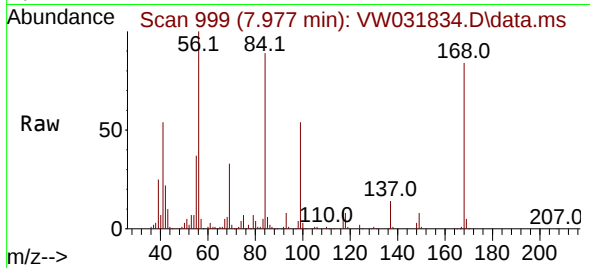
Tgt Ion: 83 Resp: 288798
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0





#31
Cyclohexane
Concen: 47.401 ug/l
RT: 7.977 min Scan# 999
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

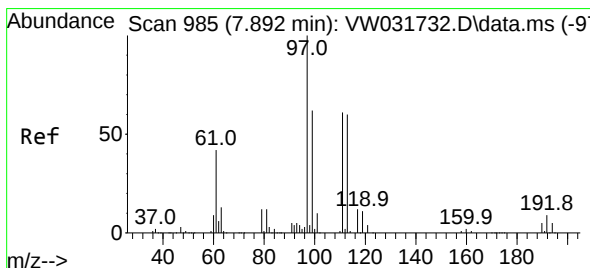
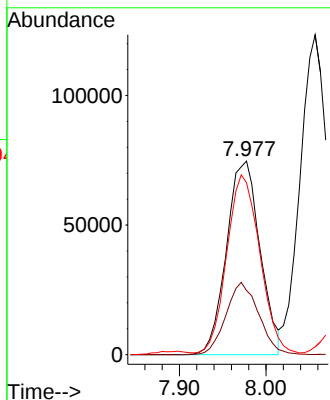
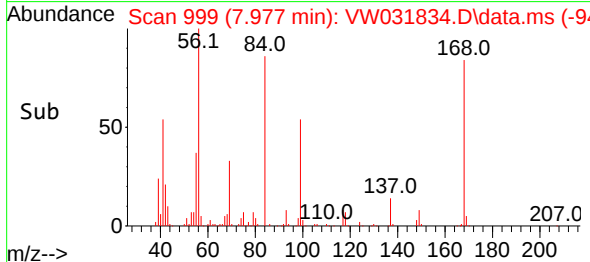
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 20080
Ion Ratio Lower Upper
56 100
69 33.2 27.2 40.8
84 87.0 68.5 102.7

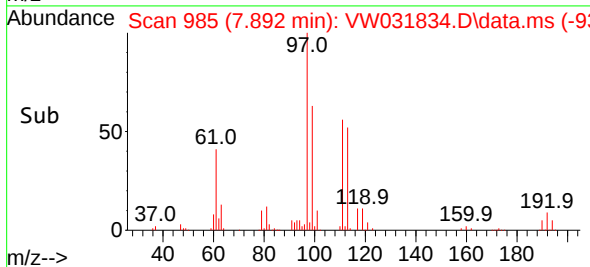
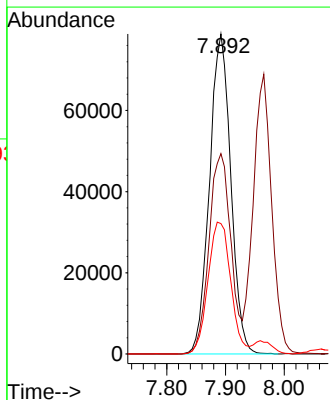
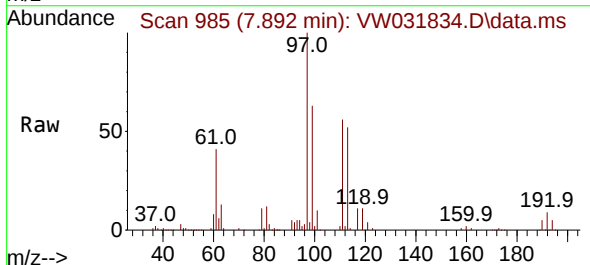
Manual Integrations
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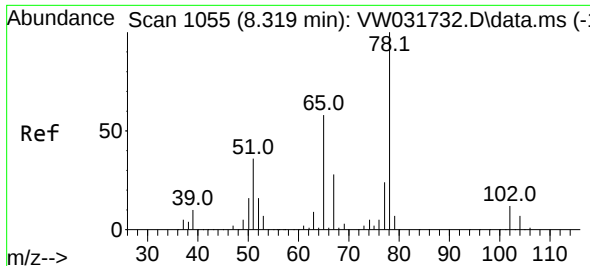
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#32
1,1,1-Trichloroethane
Concen: 50.559 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

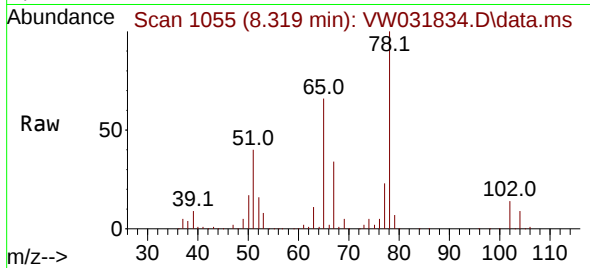
Tgt Ion: 97 Resp: 198414
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.6
61 44.2 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 56.355 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

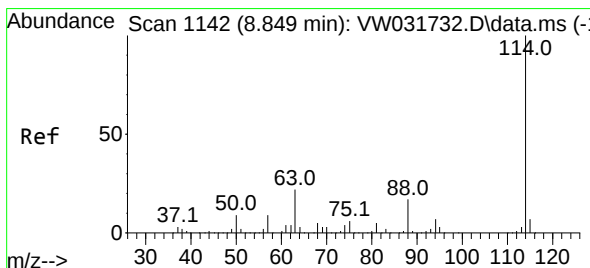
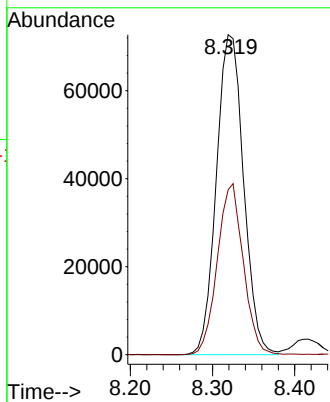
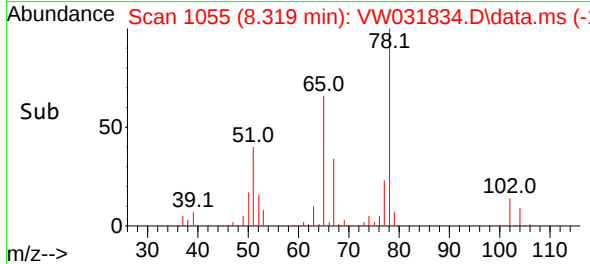
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



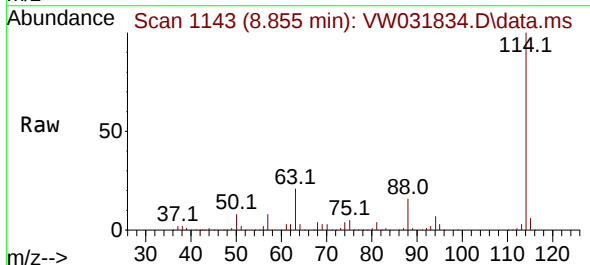
Tgt Ion: 65 Resp: 167660
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.4

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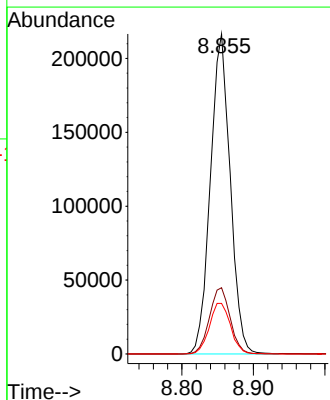
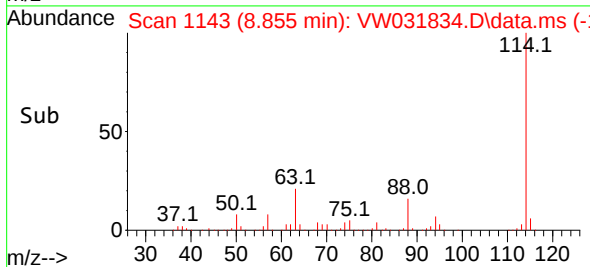
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

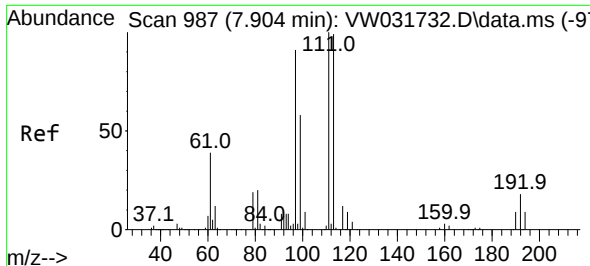


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



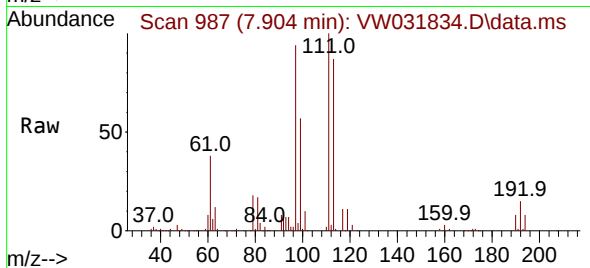
Tgt Ion:114 Resp: 416284
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.6
88 15.8 0.0 34.2





#35
Dibromofluoromethane
Concen: 49.748 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

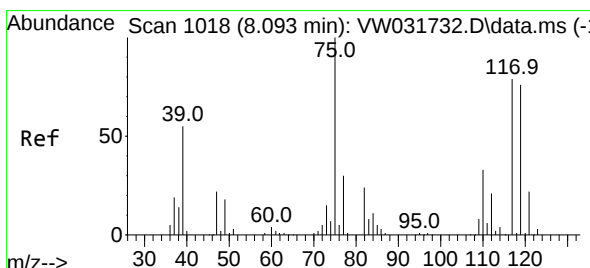
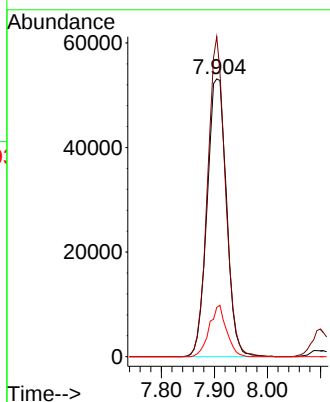
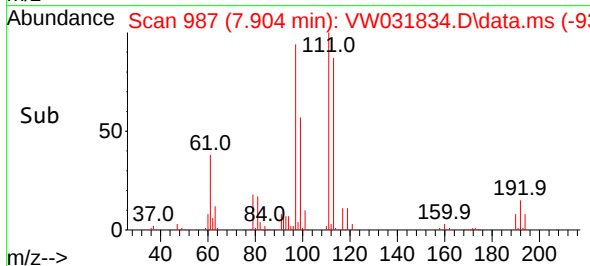
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



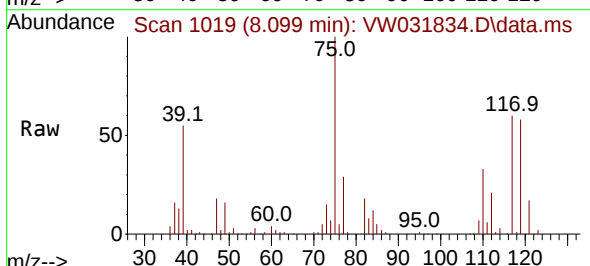
Tgt Ion: 113 Resp: 13513
Ion Ratio Lower Upper
113 100
111 105.8 82.1 123.1
192 16.4 13.8 20.6

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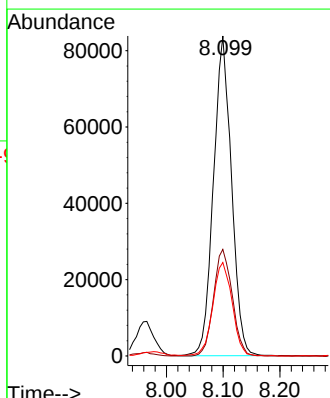
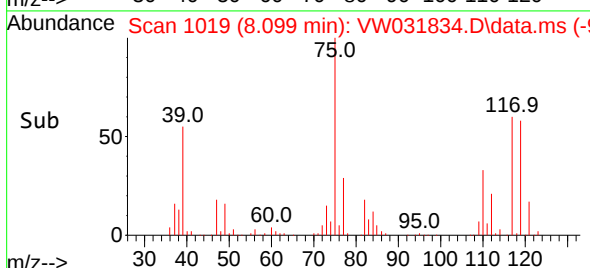
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

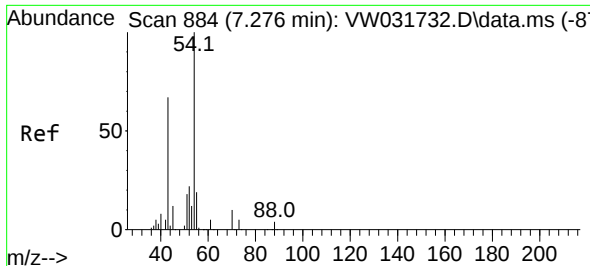


#36
1,1-Dichloropropene
Concen: 47.098 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



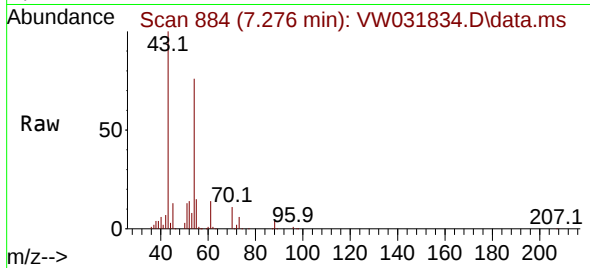
Tgt Ion: 75 Resp: 185132
Ion Ratio Lower Upper
75 100
110 34.6 16.8 50.4
77 31.4 25.0 37.6





#37
Ethyl Acetate
Concen: 48.057 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

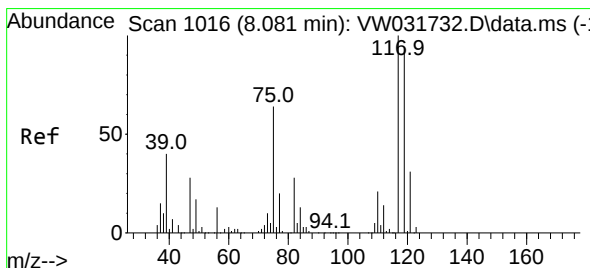
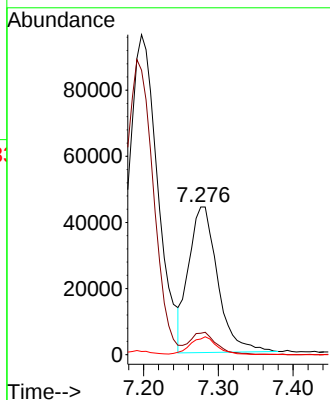
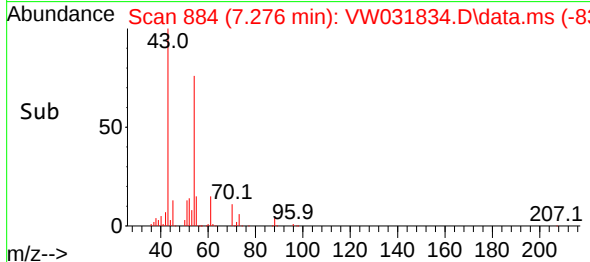
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11916
Ion Ratio Lower Upper
43 100
61 14.0 10.9 16.3
70 10.9 9.2 13.8

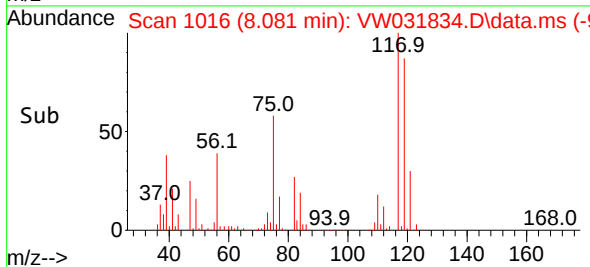
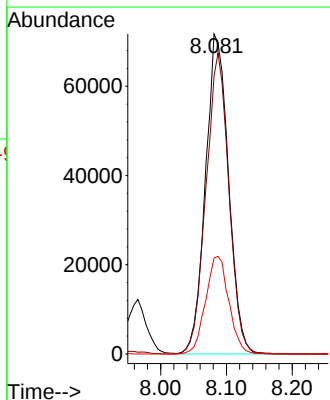
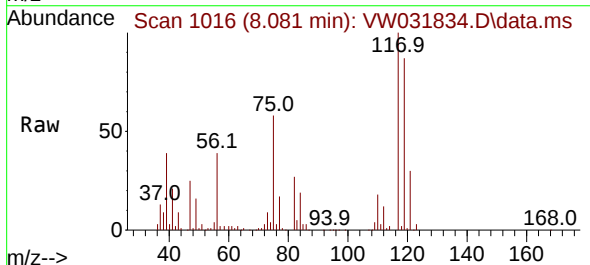
Manual Integrations
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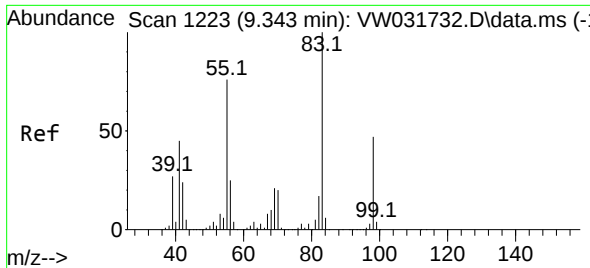
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#38
Carbon Tetrachloride
Concen: 43.640 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

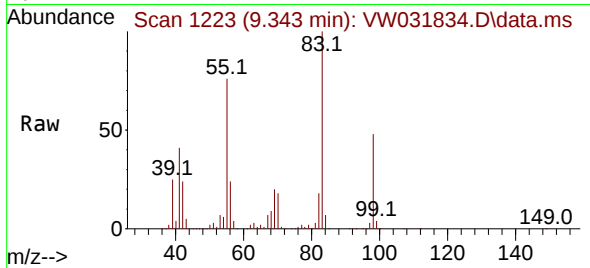
Tgt Ion:117 Resp: 174803
Ion Ratio Lower Upper
117 100
119 86.8 75.0 112.6
121 29.9 24.6 37.0





#39
Methylcyclohexane
Concen: 46.524 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

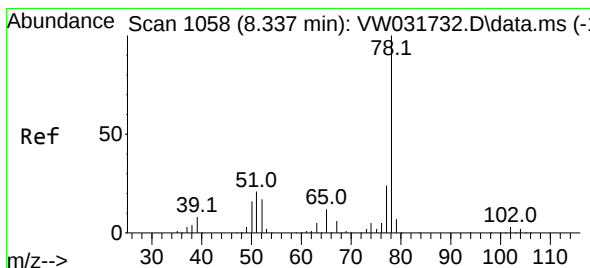
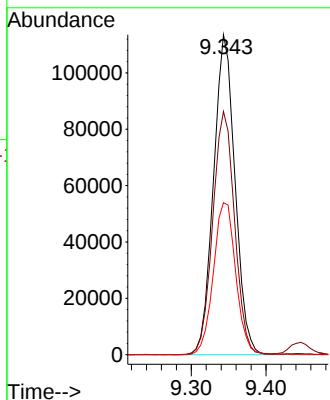
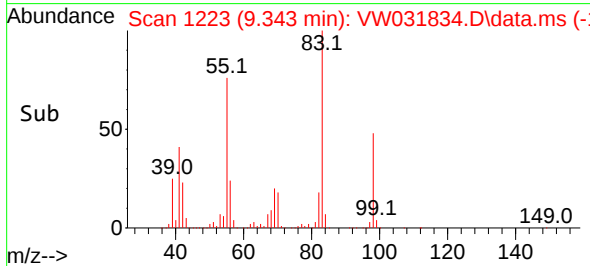
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 227529
Ion Ratio Lower Upper
83 100
55 76.0 61.0 91.4
98 47.5 37.9 56.9

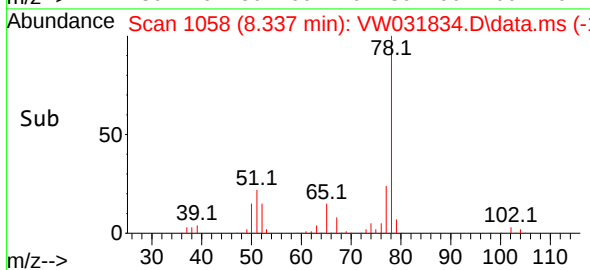
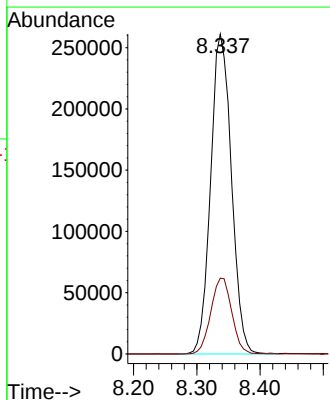
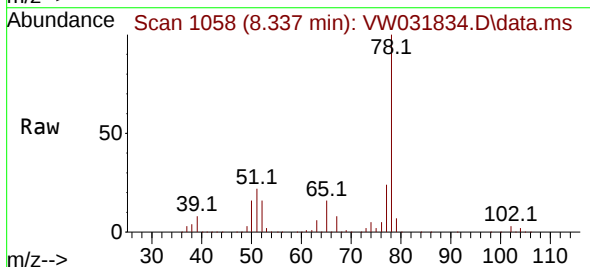
Manual Integrations
APPROVED

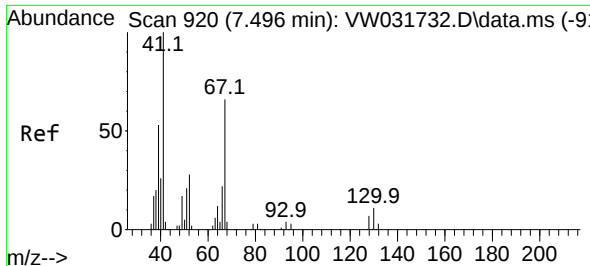
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#40
Benzene
Concen: 51.160 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

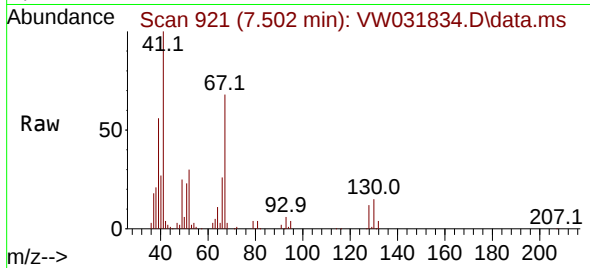
Tgt Ion: 78 Resp: 594981
Ion Ratio Lower Upper
78 100
77 23.7 19.2 28.8





#41
Methacrylonitrile
Concen: 53.872 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

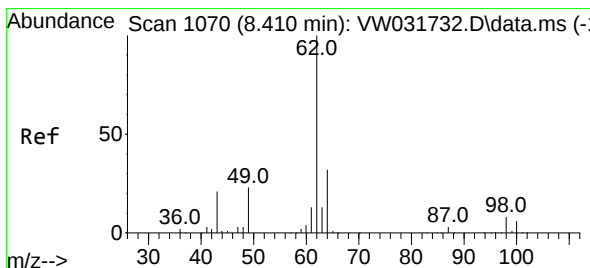
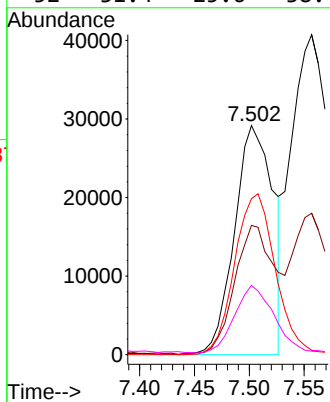
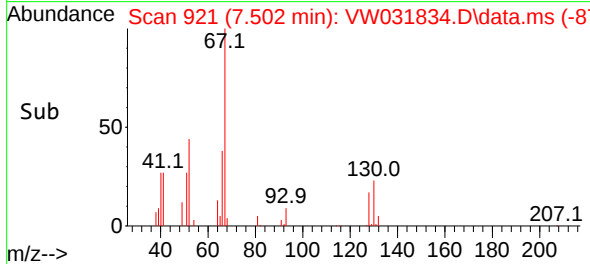
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 71560
Ion Ratio Lower Upper
41 100
39 60.3 43.2 64.8
67 74.4 58.1 87.1
52 31.4 25.6 38.4

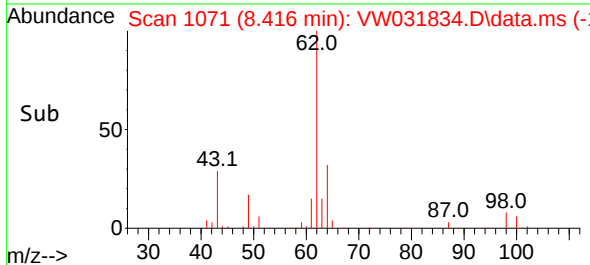
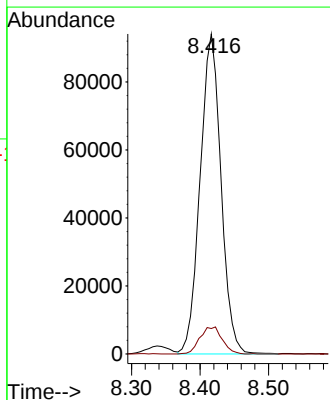
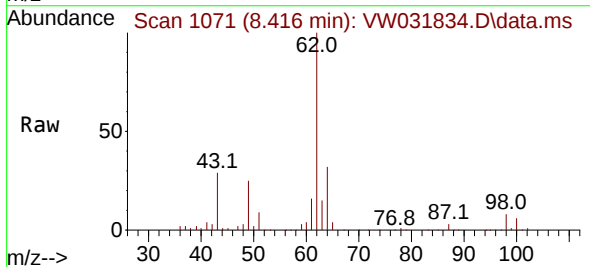
Manual Integrations
APPROVED

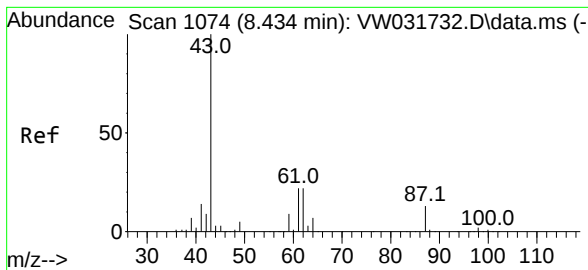
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#42
1,2-Dichloroethane
Concen: 50.892 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

Tgt Ion: 62 Resp: 199983
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.2





#43

Isopropyl Acetate

Concen: 52.666 ug/l

RT: 8.435 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VW031834.D

Acq: 11 Jul 2025 20:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

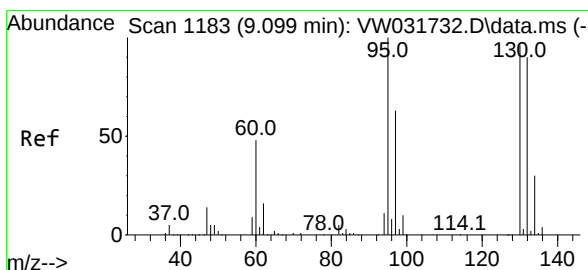
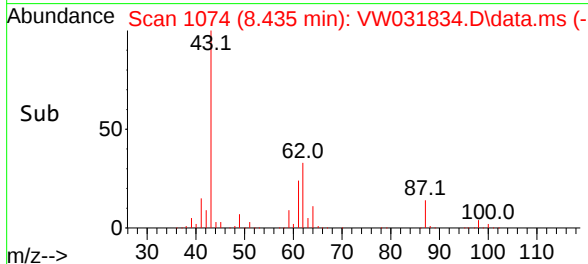
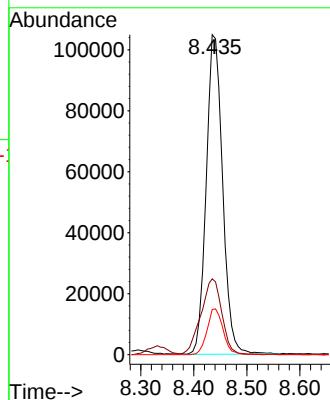
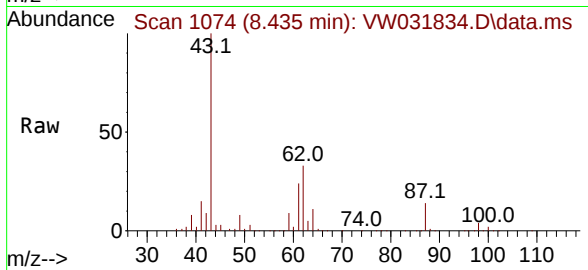
Tgt Ion: 43 Resp: 22511

Ion	Ratio	Lower	Upper
43	100		
61	30.0	23.1	34.7
87	14.1	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#44

Trichloroethene

Concen: 48.349 ug/l

RT: 9.105 min Scan# 1184

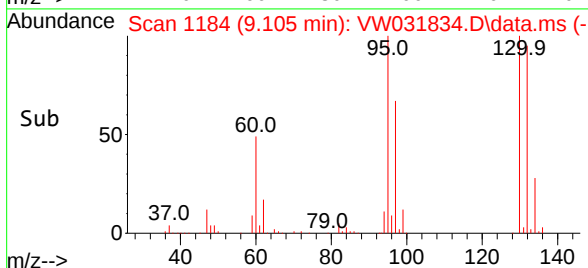
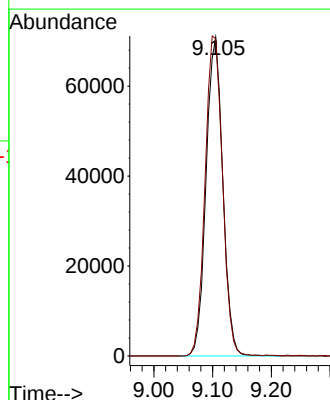
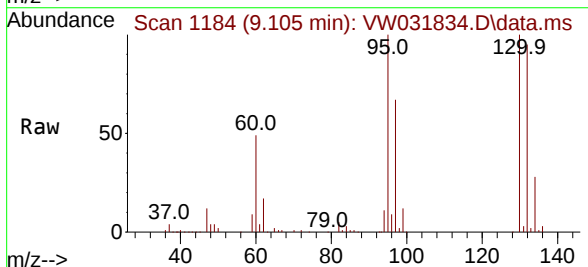
Delta R.T. 0.006 min

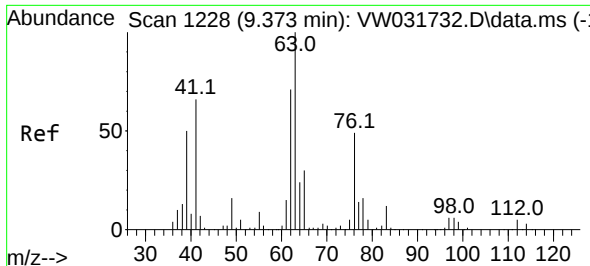
Lab File: VW031834.D

Acq: 11 Jul 2025 20:34

Tgt Ion:130 Resp: 140340

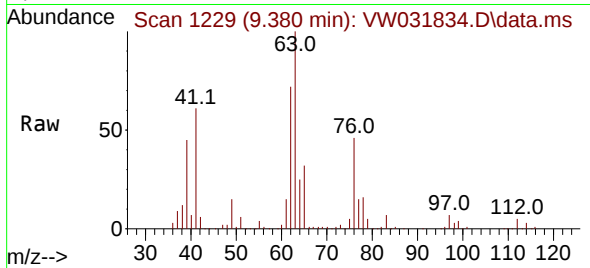
Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	208.6





#45
1,2-Dichloropropane
Concen: 51.868 ug/l
RT: 9.380 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

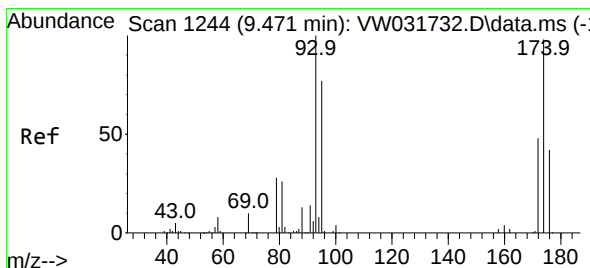
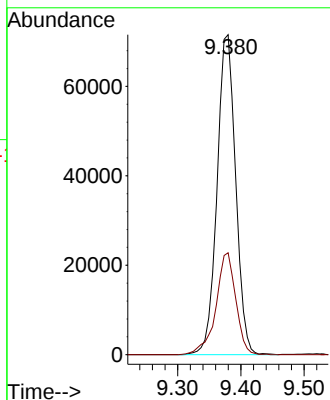
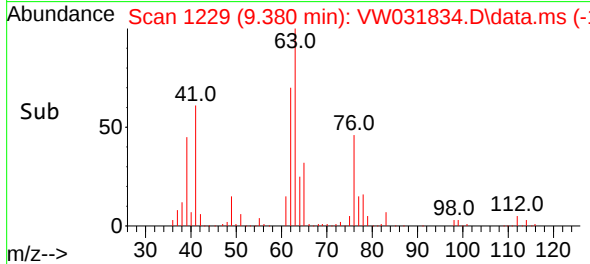
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 14578
Ion Ratio Lower Upper
63 100
65 31.8 24.2 36.4

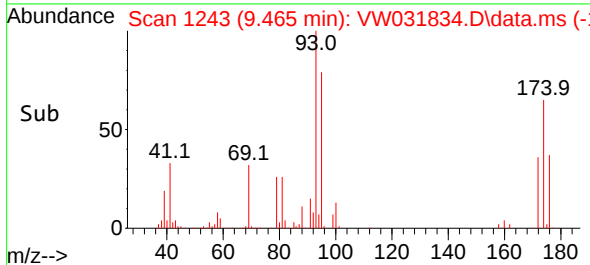
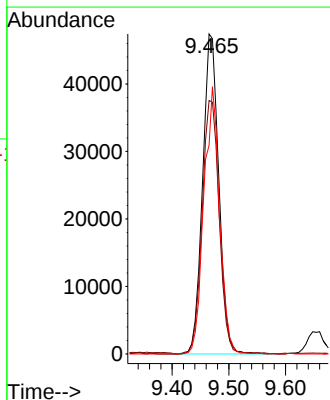
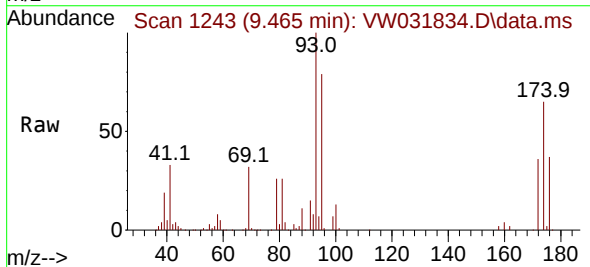
Manual Integrations
APPROVED

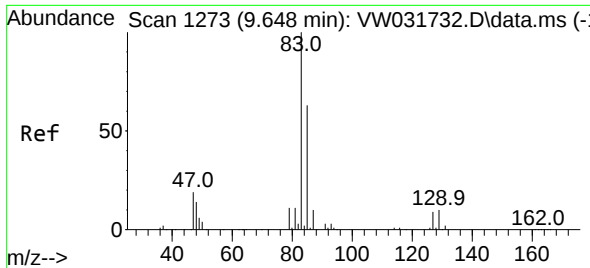
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#46
Dibromomethane
Concen: 51.709 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

Tgt Ion: 93 Resp: 93833
Ion Ratio Lower Upper
93 100
95 83.4 67.0 100.4
174 81.1 71.7 107.5





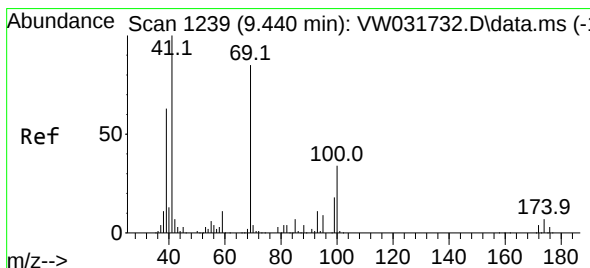
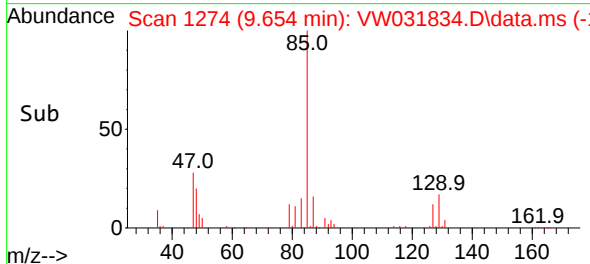
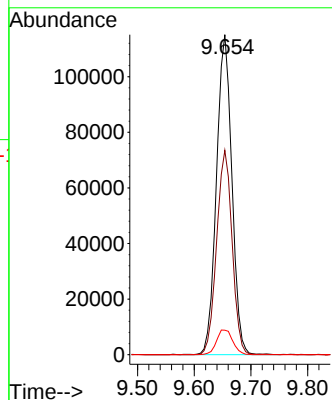
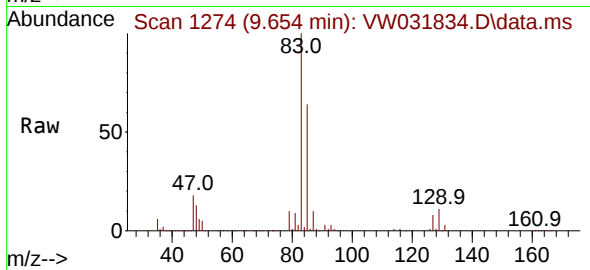
#47
Bromodichloromethane
Concen: 50.989 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 216974
Ion Ratio Lower Upper
83 100
85 63.9 50.8 76.2
127 7.6 6.8 10.2

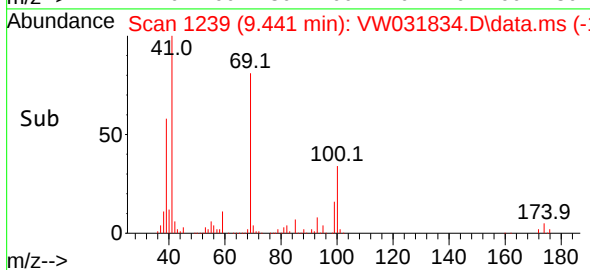
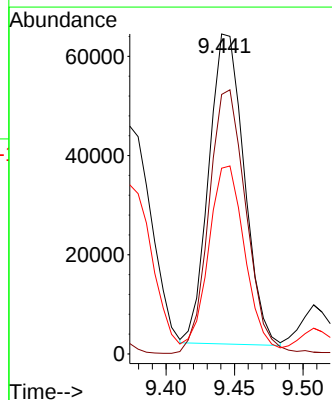
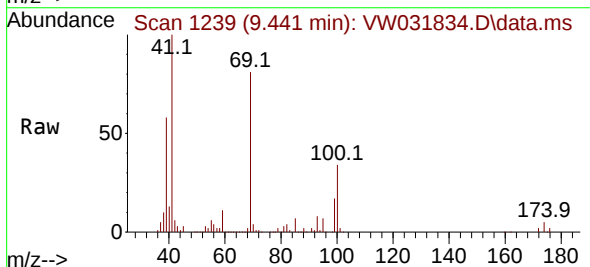
Manual Integrations
APPROVED

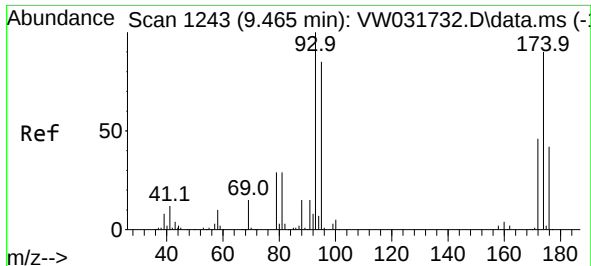
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#48
Methyl methacrylate
Concen: 53.406 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

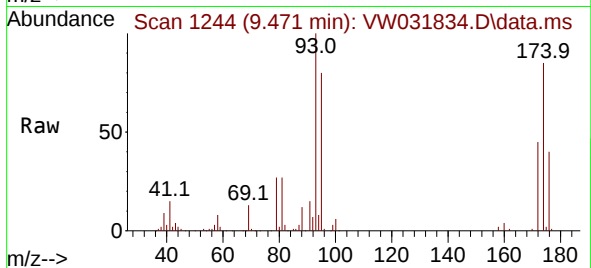
Tgt Ion: 41 Resp: 112244
Ion Ratio Lower Upper
41 100
69 89.9 71.6 107.4
39 62.8 49.5 74.3





#49
1,4-Dioxane
Concen: 928.382 ug/l
RT: 9.471 min Scan# 1244
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

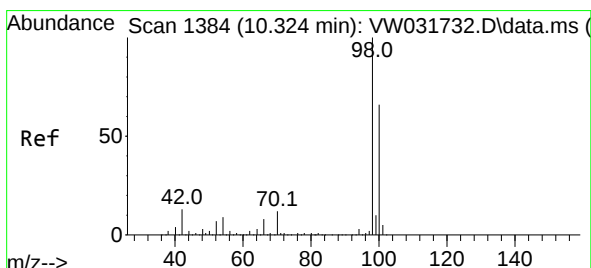
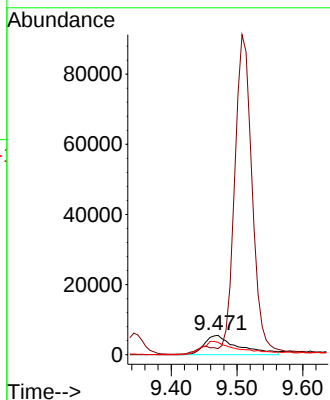
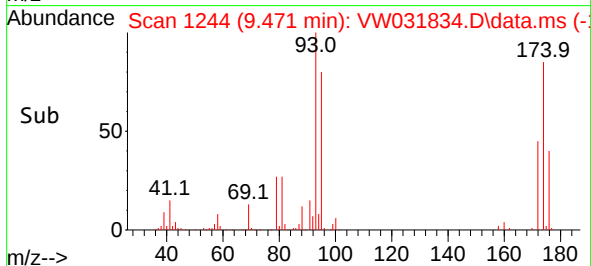
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 1973
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 75.4 58.3 87.5

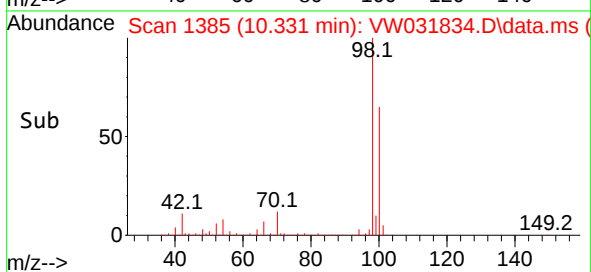
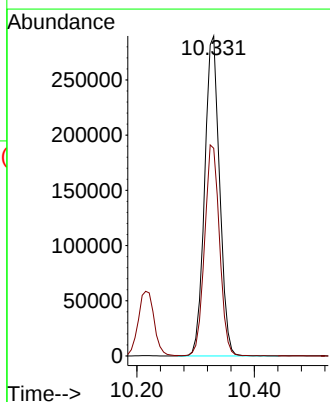
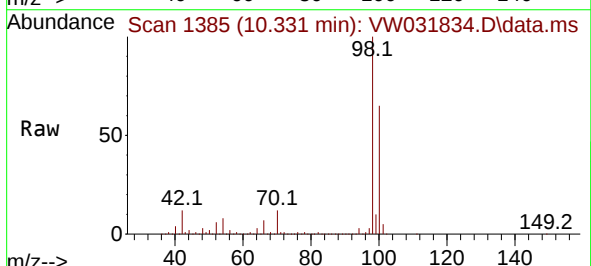
Manual Integrations
APPROVED

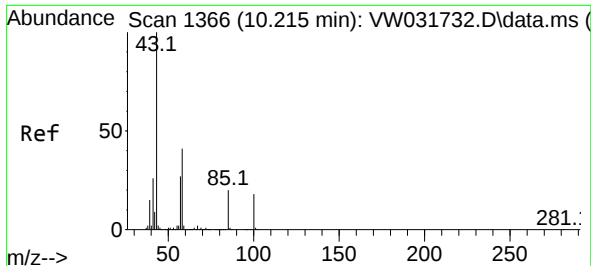
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#50
Toluene-d8
Concen: 50.522 ug/l
RT: 10.331 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

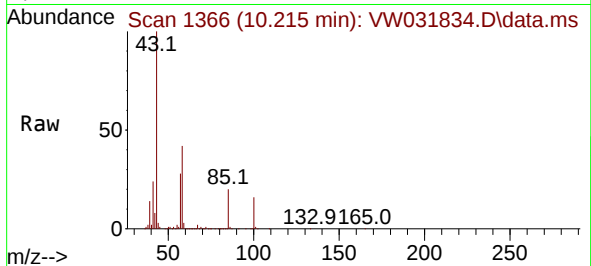
Tgt Ion: 98 Resp: 510725
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 260.894 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

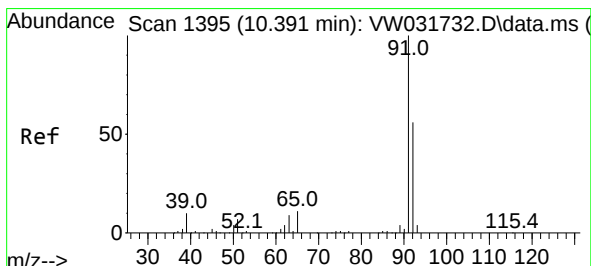
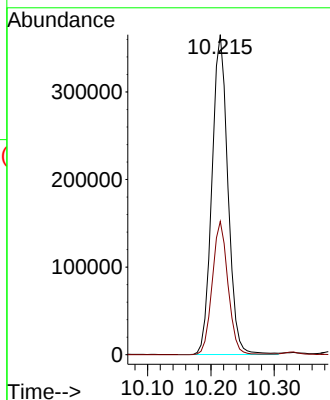
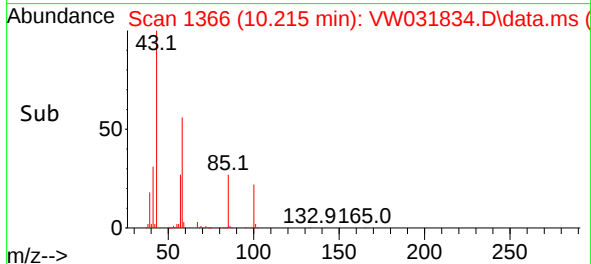
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



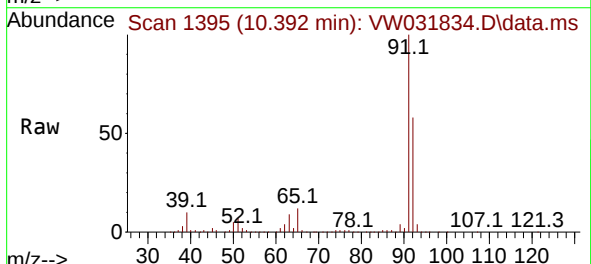
Tgt Ion: 43 Resp: 641114
Ion Ratio Lower Upper
43 100
58 41.0 32.2 48.2

Manual Integrations
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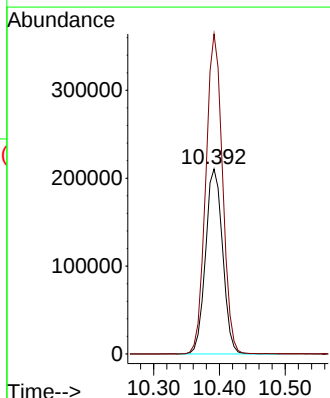
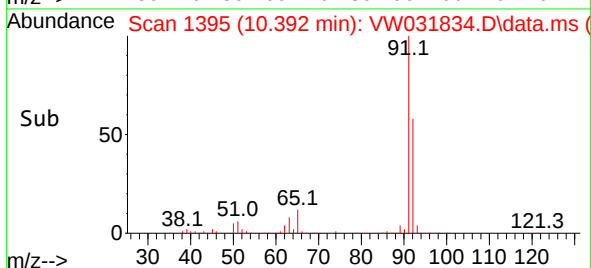
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

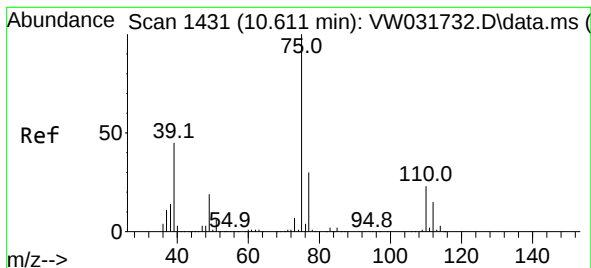


#52
Toluene
Concen: 50.927 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



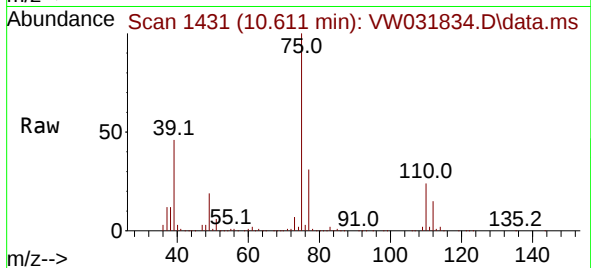
Tgt Ion: 92 Resp: 379207
Ion Ratio Lower Upper
92 100
91 169.9 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 52.547 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

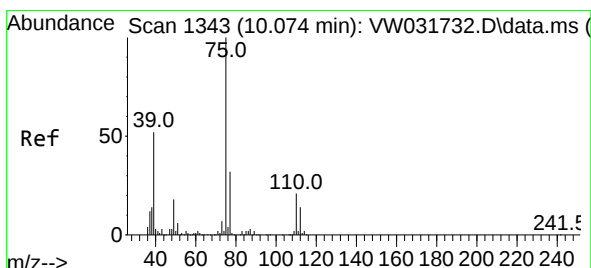
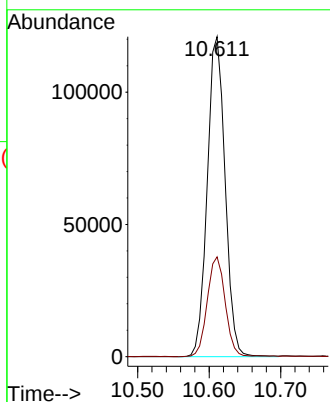
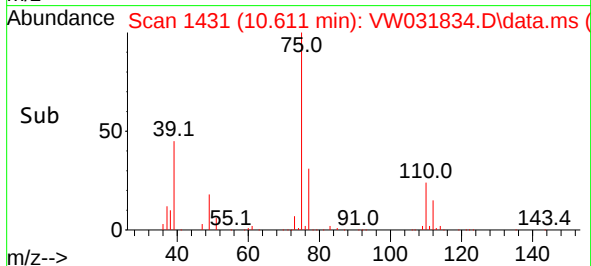
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



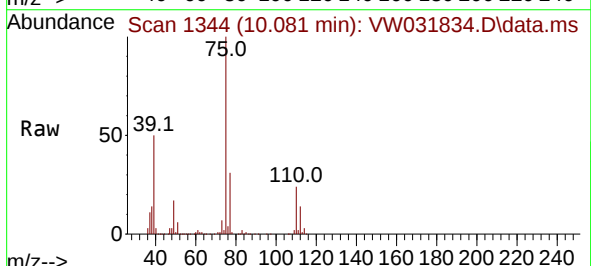
Tgt Ion: 75 Resp: 209795
Ion Ratio Lower Upper
75 100
77 31.2 24.3 36.5

Manual Integrations
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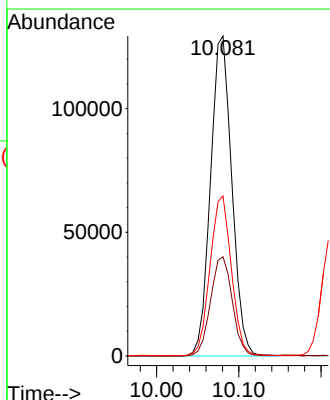
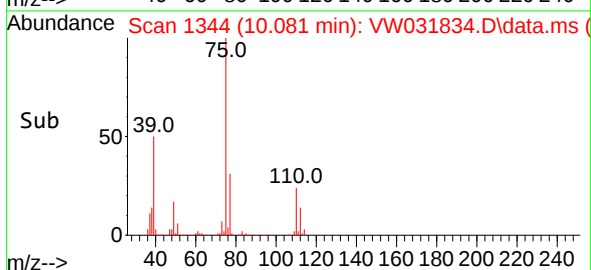
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

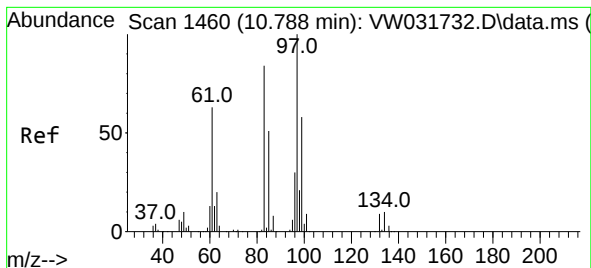


#54
cis-1,3-Dichloropropene
Concen: 51.439 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



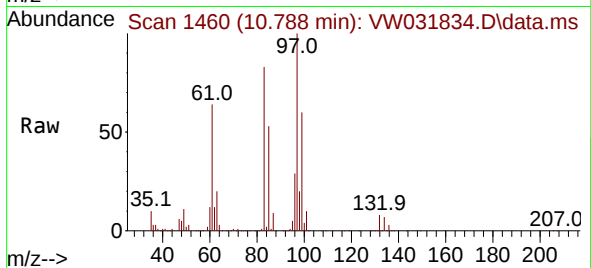
Tgt Ion: 75 Resp: 232815
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2
39 49.9 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 52.143 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

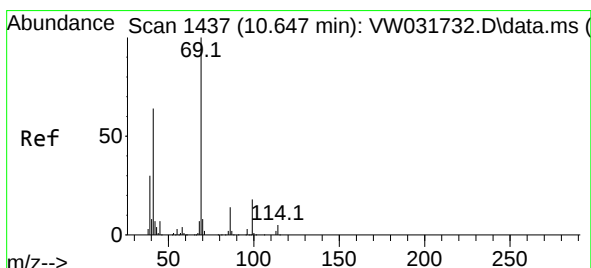
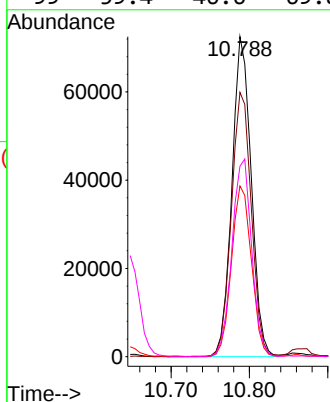
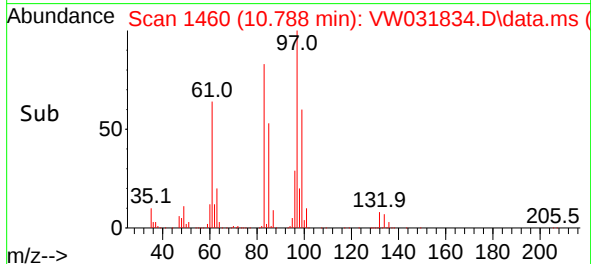
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



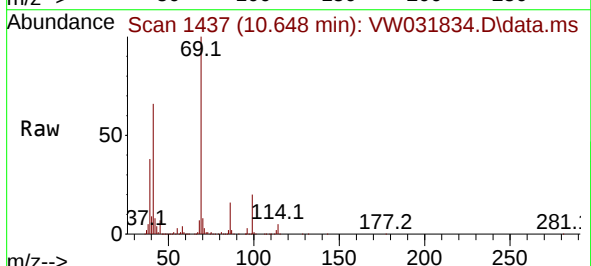
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.9	100.3
85	53.3	41.1	61.7
99	59.4	46.6	69.8

Manual Integrations
APPROVED

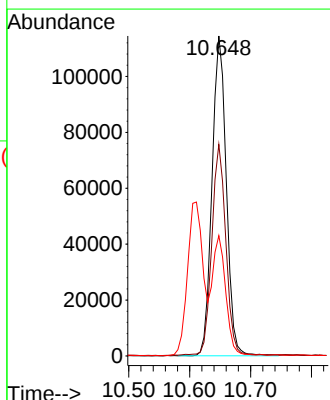
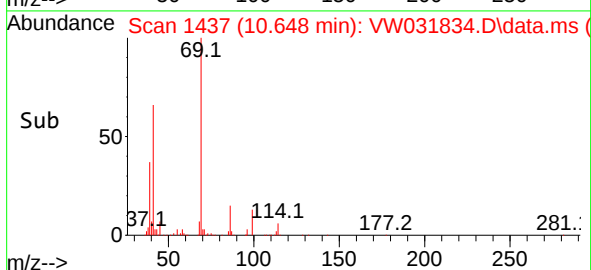
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#56
Ethyl methacrylate
Concen: 57.612 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



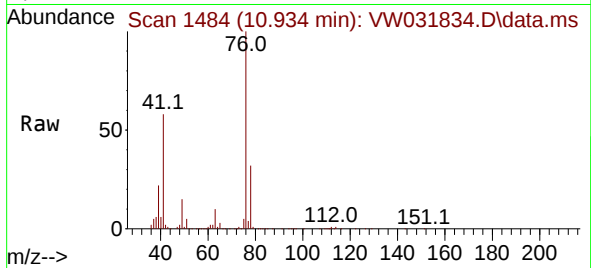
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.8	53.3	79.9
39	34.6	30.2	45.2





#57
1,3-Dichloropropane
Concen: 53.254 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

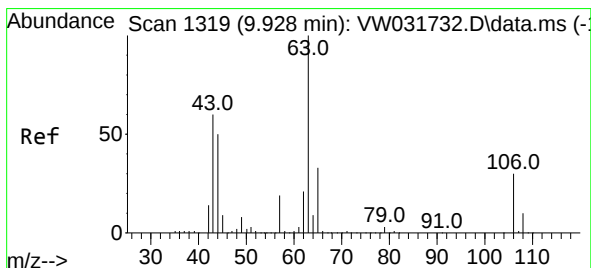
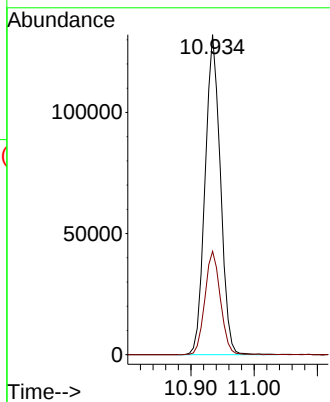
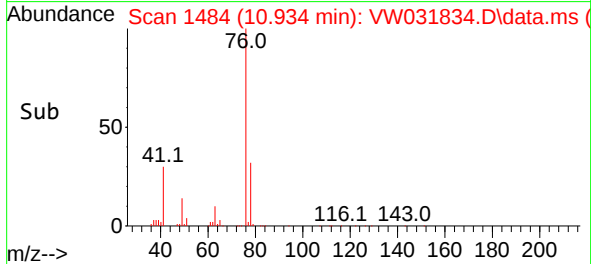
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 222248
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

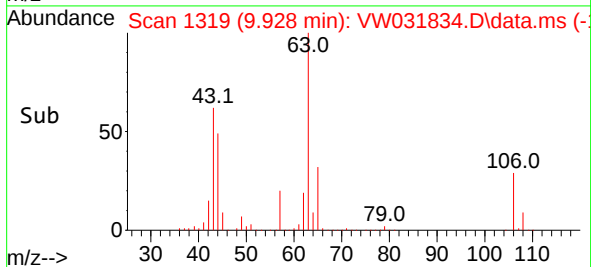
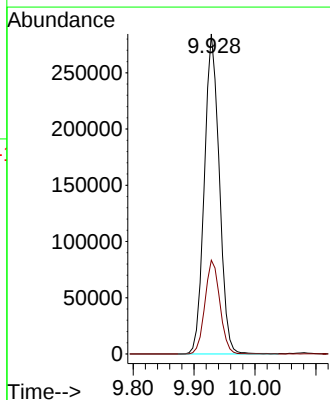
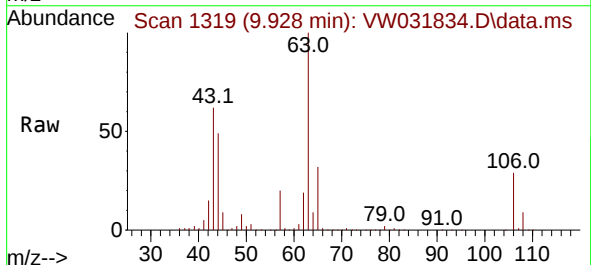
Manual Integrations
APPROVED

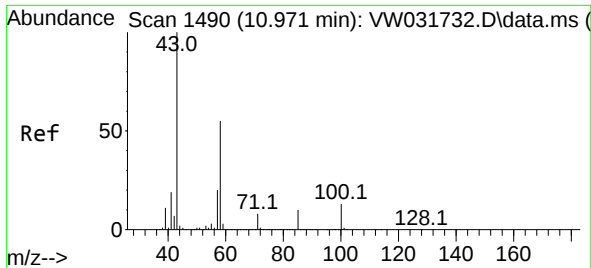
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#58
2-Chloroethyl Vinyl ether
Concen: 273.365 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

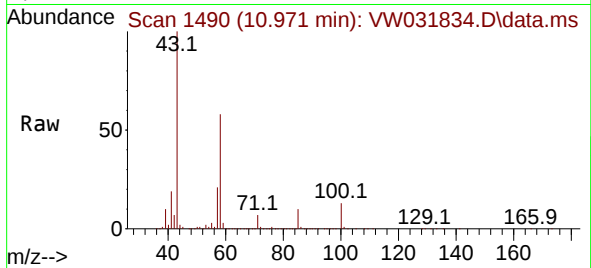
Tgt Ion: 63 Resp: 485427
Ion Ratio Lower Upper
63 100
106 29.2 24.1 36.1





#59
2-Hexanone
Concen: 268.156 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

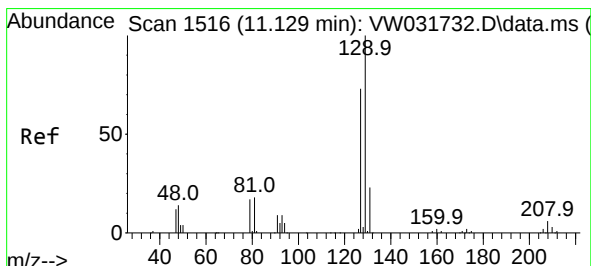
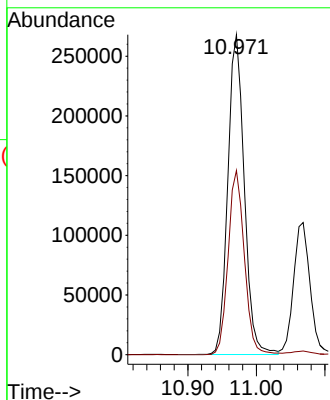
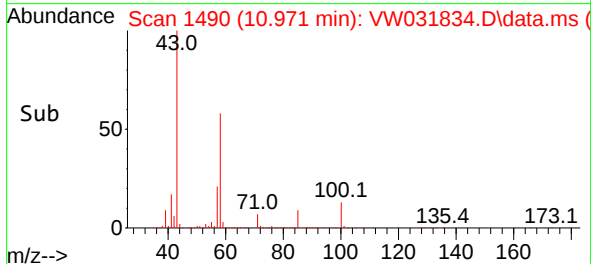
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



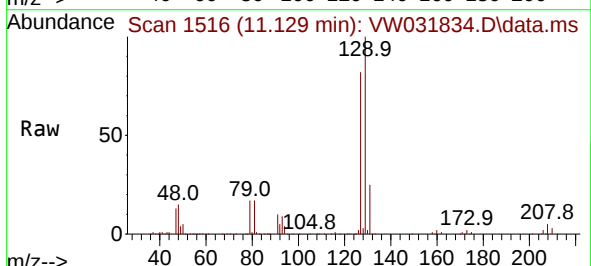
Tgt Ion: 43 Resp: 44653
Ion Ratio Lower Upper
43 100
58 57.0 27.9 83.6

Manual Integrations
APPROVED

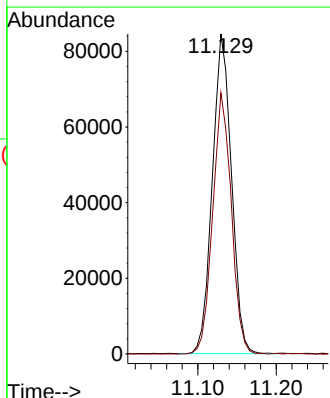
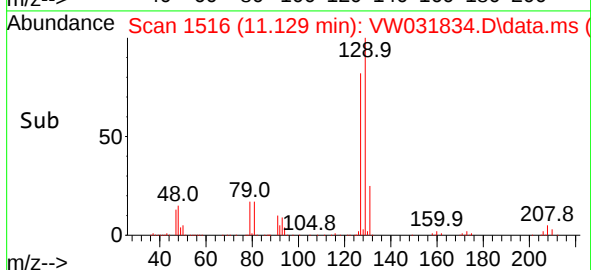
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

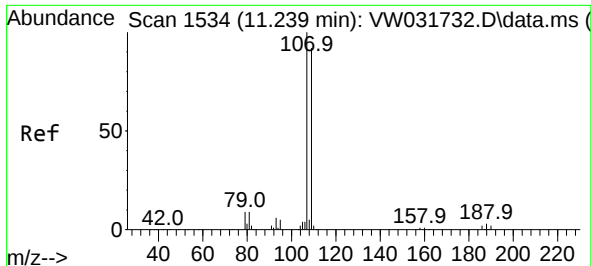


#60
Dibromochloromethane
Concen: 50.568 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



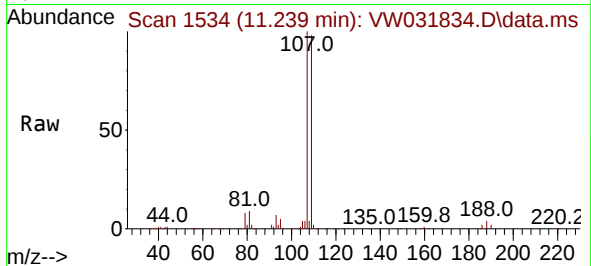
Tgt Ion:129 Resp: 143738
Ion Ratio Lower Upper
129 100
127 79.3 38.0 114.1





#61
1,2-Dibromoethane
Concen: 51.779 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

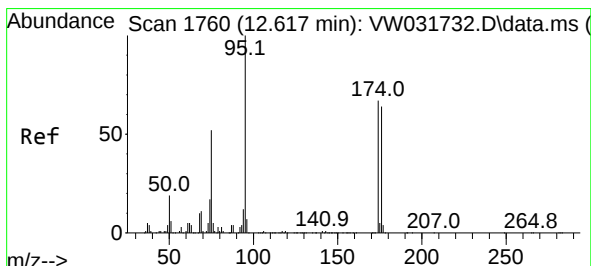
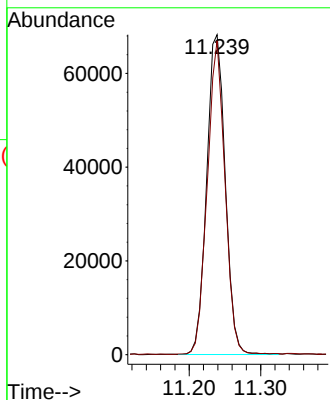
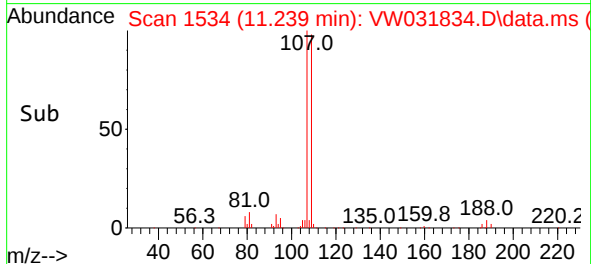
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



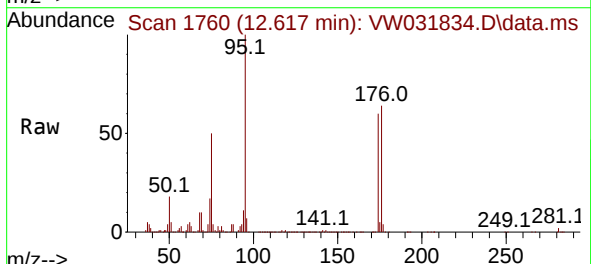
Tgt Ion:107 Resp: 12321
Ion Ratio Lower Upper
107 100
109 93.6 73.9 110.9

Manual Integrations
APPROVED

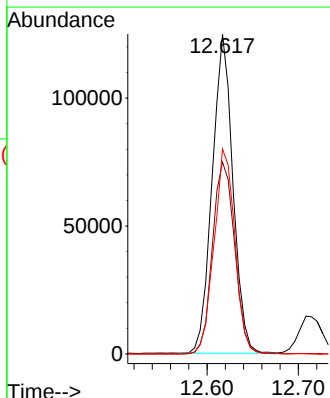
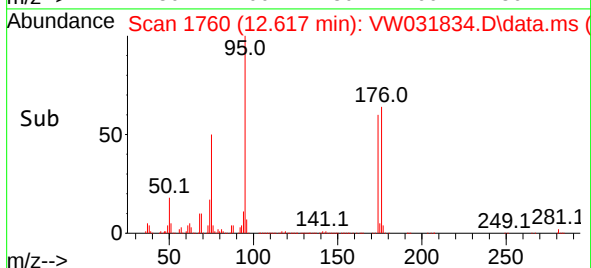
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

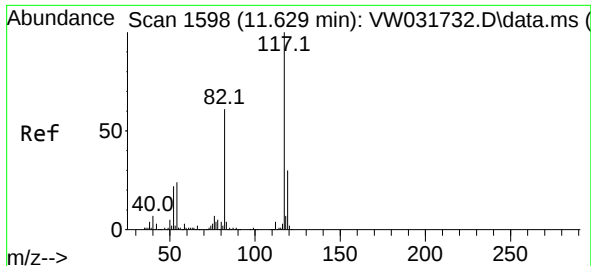


#62
4-Bromofluorobenzene
Concen: 52.653 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



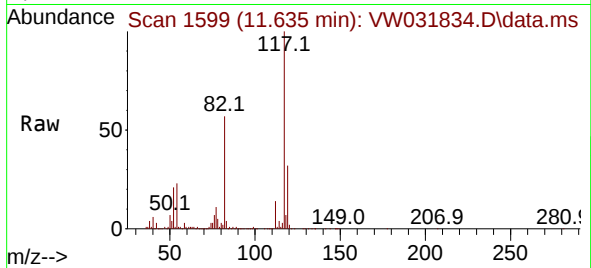
Tgt Ion: 95 Resp: 195875
Ion Ratio Lower Upper
95 100
174 64.5 0.0 133.8
176 64.9 0.0 126.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11635
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

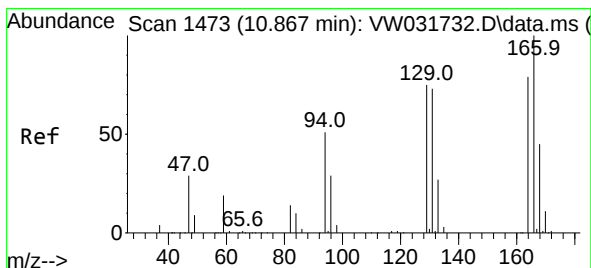
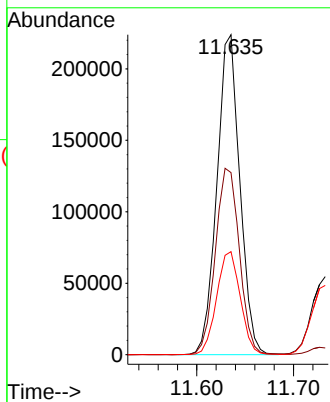
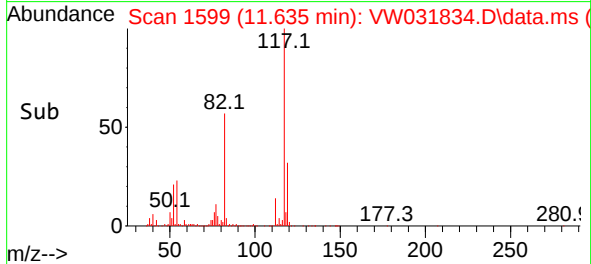
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



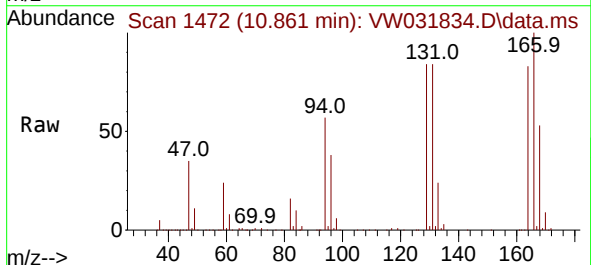
Tgt Ion:117 Resp: 368719
Ion Ratio Lower Upper
117 100
82 56.9 48.6 72.8
119 32.2 23.9 35.9

Manual Integrations
APPROVED

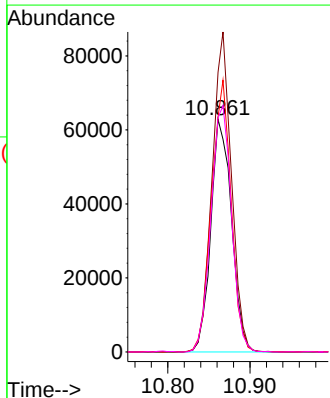
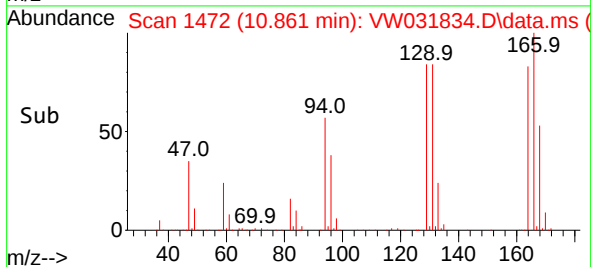
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

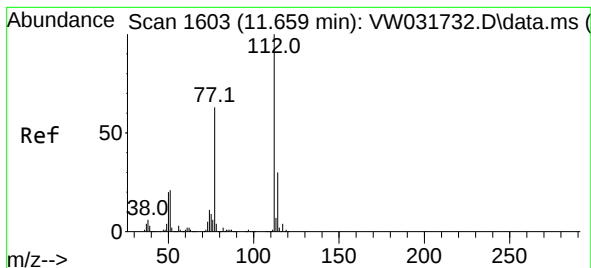


#64
Tetrachloroethene
Concen: 45.585 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



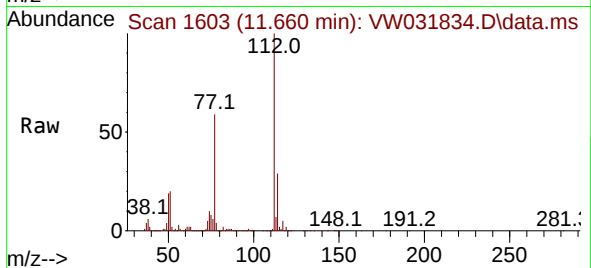
Tgt Ion:164 Resp: 109945
Ion Ratio Lower Upper
164 100
166 120.2 100.7 151.1
129 100.8 75.4 113.0
131 100.6 74.0 111.0





#65
Chlorobenzene
Concen: 51.393 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

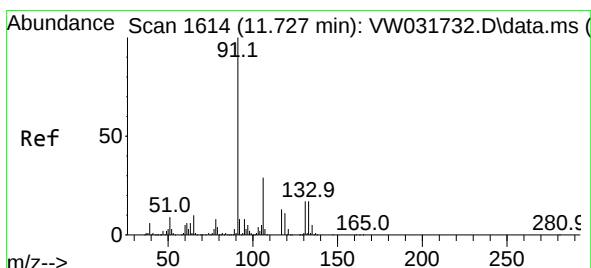
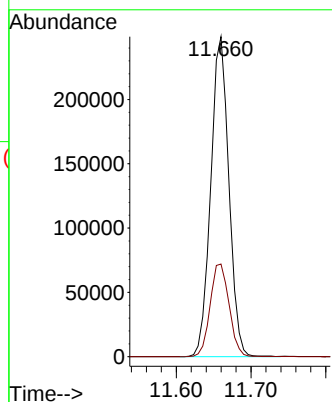
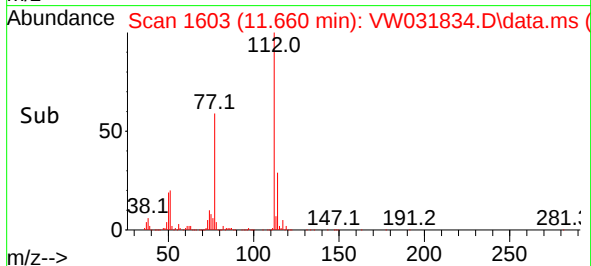
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



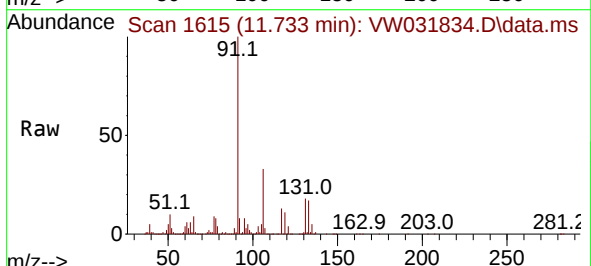
Tgt Ion:112 Resp: 418090
Ion Ratio Lower Upper
112 100
114 28.9 23.8 35.8

Manual Integrations
APPROVED

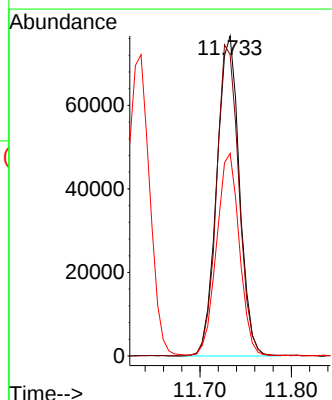
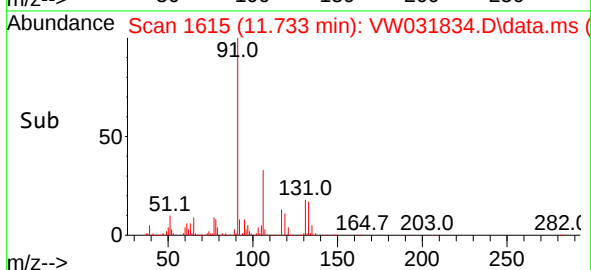
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

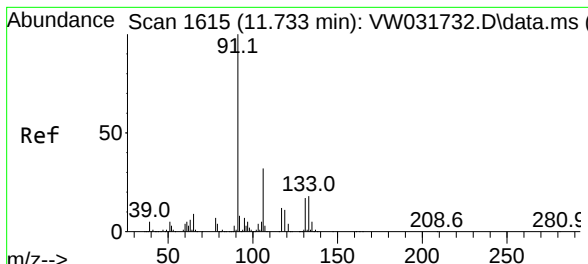


#66
1,1,1,2-Tetrachloroethane
Concen: 50.855 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



Tgt Ion:131 Resp: 131837
Ion Ratio Lower Upper
131 100
133 96.0 48.5 145.6
119 64.0 32.5 97.5





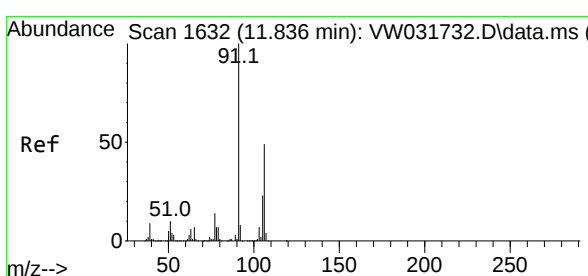
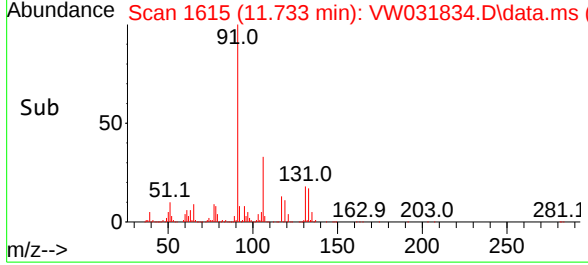
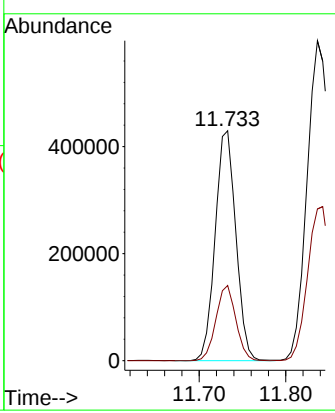
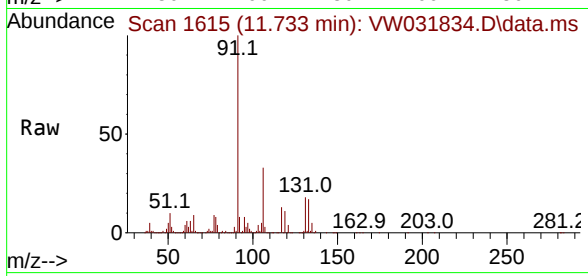
#67
Ethyl Benzene
Concen: 50.428 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 711372

Ion	Ratio	Lower	Upper
91	100		
106	32.7	25.4	38.2

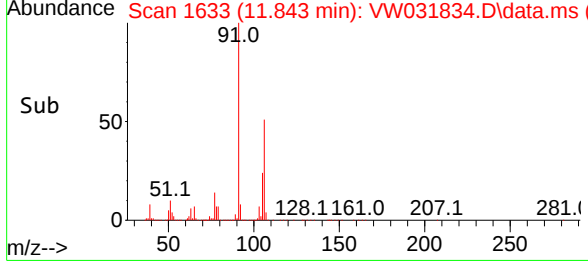
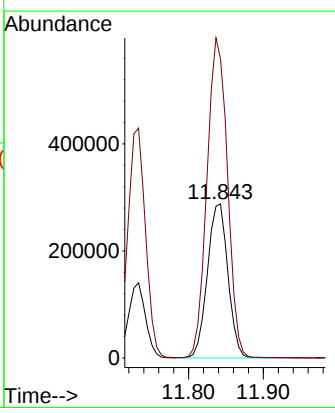
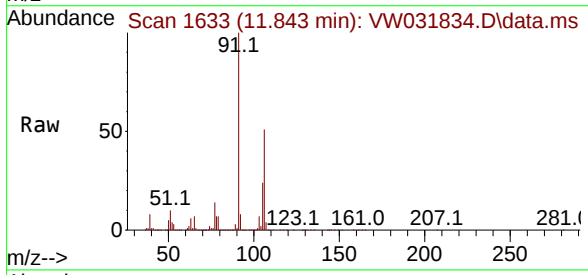
Manual Integrations
APPROVED
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

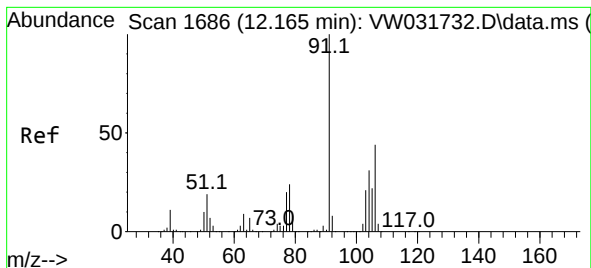


#68
m/p-Xylenes
Concen: 100.959 ug/l
RT: 11.843 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

Tgt Ion:106 Resp: 547489

Ion	Ratio	Lower	Upper
106	100		
91	208.0	166.4	249.6





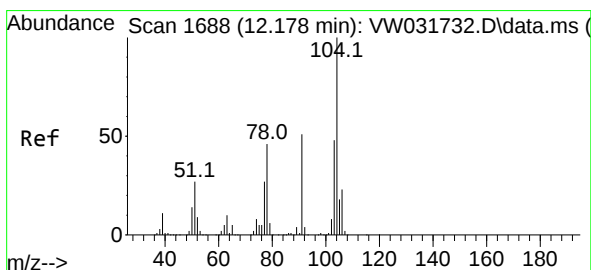
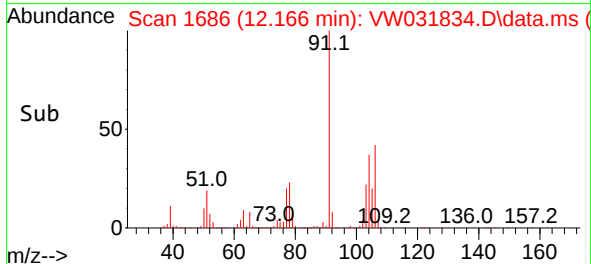
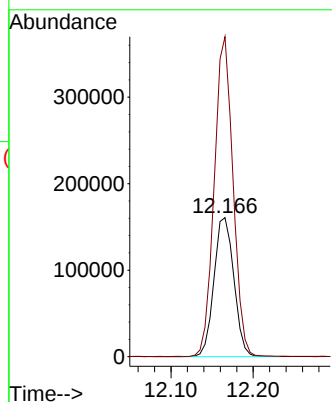
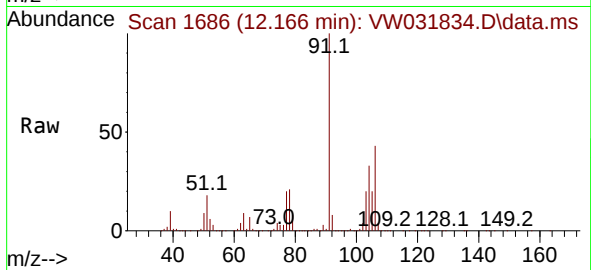
#69
o-Xylene
Concen: 53.864 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 270449
Ion Ratio Lower Upper
106 100
91 217.9 111.5 334.4

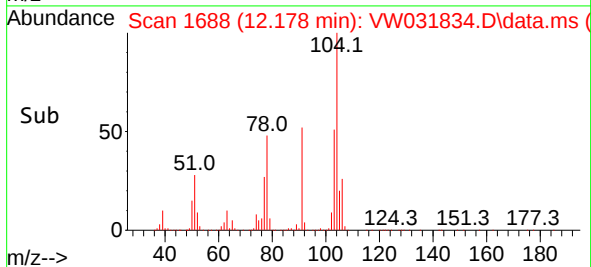
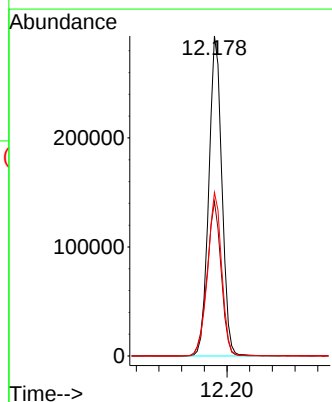
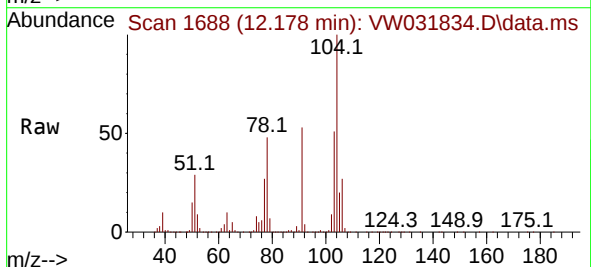
Manual Integrations
APPROVED

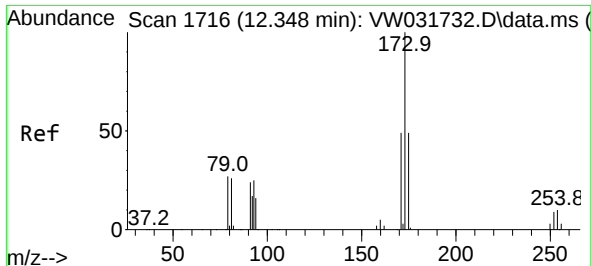
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#70
Styrene
Concen: 54.158 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

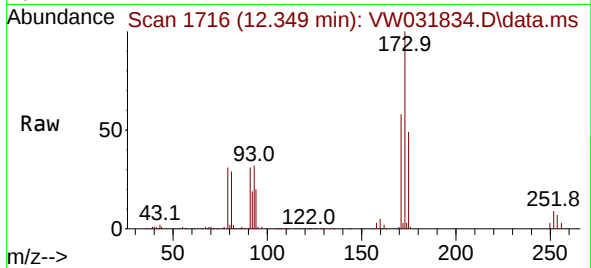
Tgt Ion:104 Resp: 470098
Ion Ratio Lower Upper
104 100
78 52.1 42.1 63.1
103 54.7 43.0 64.6





#71
Bromoform
Concen: 50.199 ug/l
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

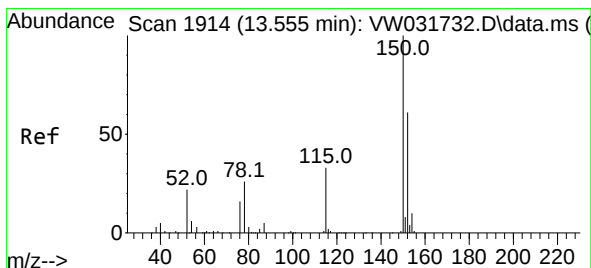
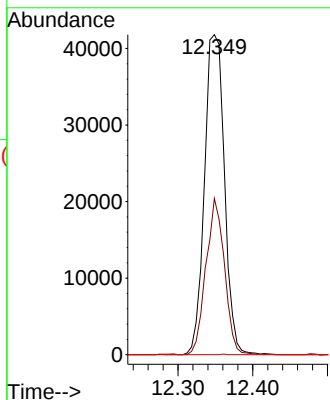
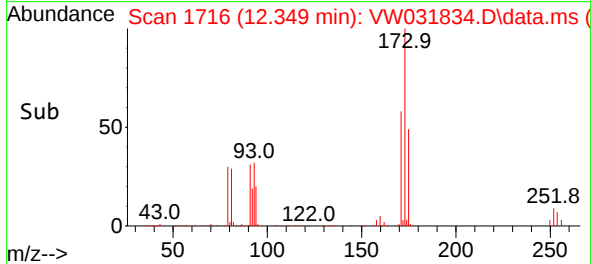
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 7763
Ion Ratio Lower Upper
173 100
175 45.2 24.0 72.0
254 0.0 0.1 0.1

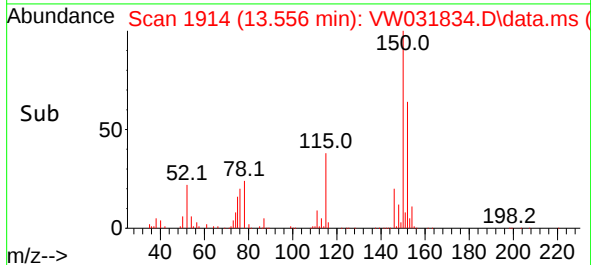
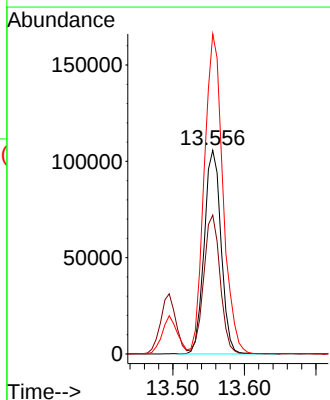
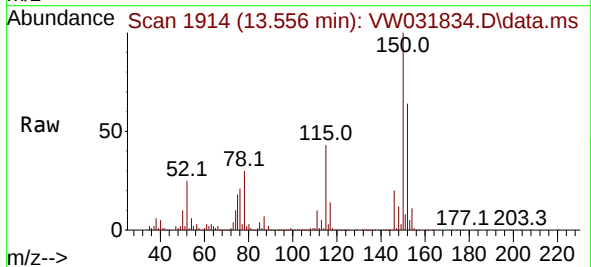
Manual Integrations
APPROVED

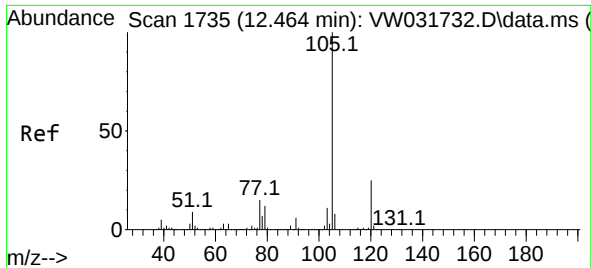
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

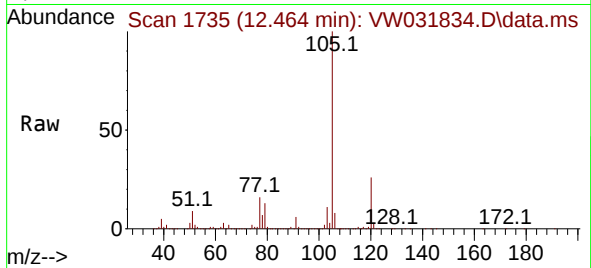
Tgt Ion:152 Resp: 172637
Ion Ratio Lower Upper
152 100
115 66.8 31.9 95.7
150 173.9 0.0 356.4





#73
Isopropylbenzene
Concen: 52.076 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

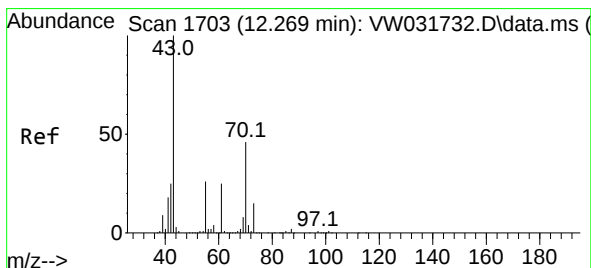
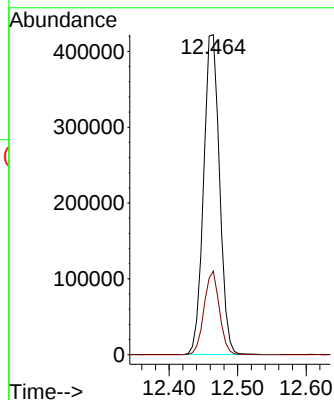
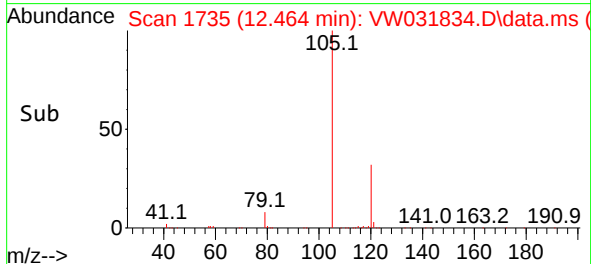
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



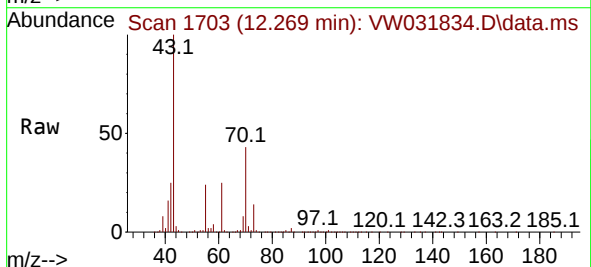
Tgt Ion: 105 Resp: 68384
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4

Manual Integrations
APPROVED

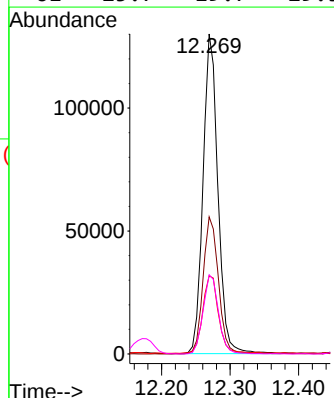
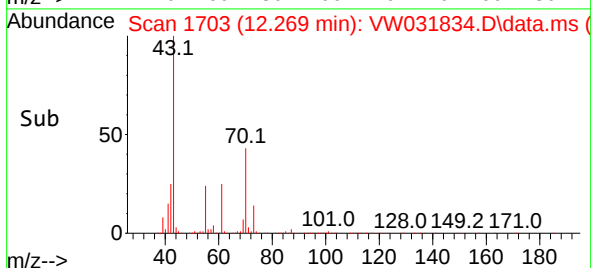
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

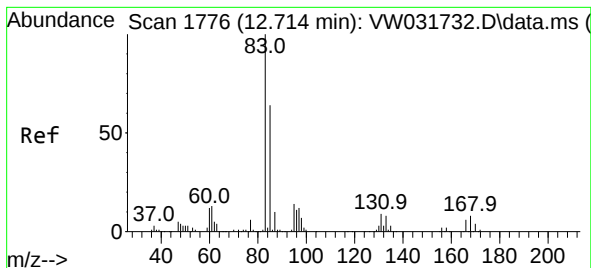


#74
N-ethyl acetate
Concen: 55.591 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



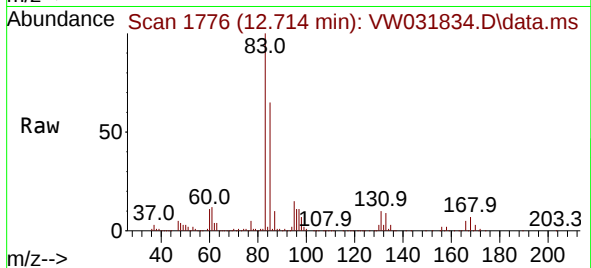
Tgt Ion: 43 Resp: 196759
Ion Ratio Lower Upper
43 100
70 44.6 36.0 54.0
55 25.4 20.8 31.2
61 25.7 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 53.384 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

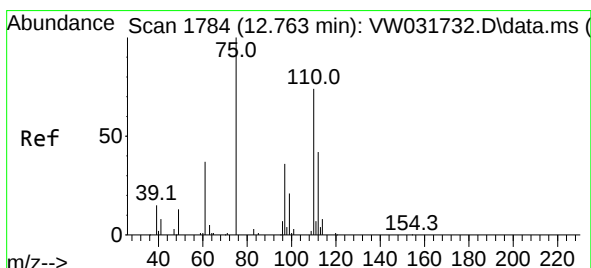
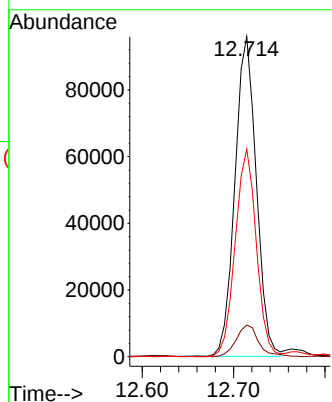
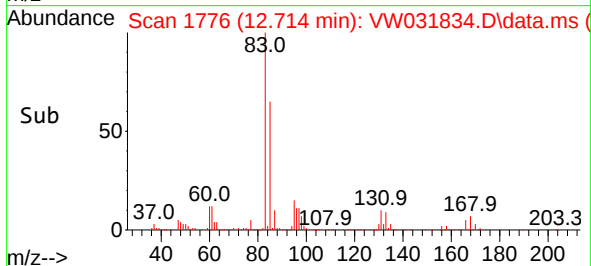
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 155634
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.1 32.0 96.2

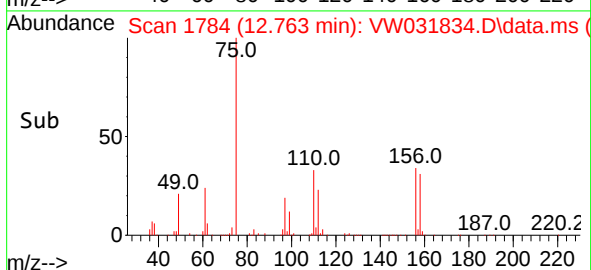
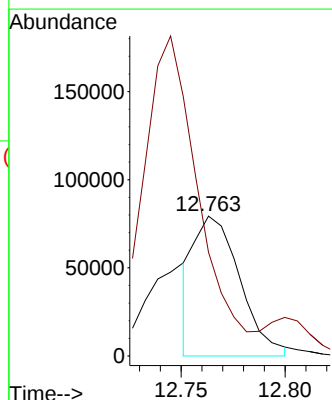
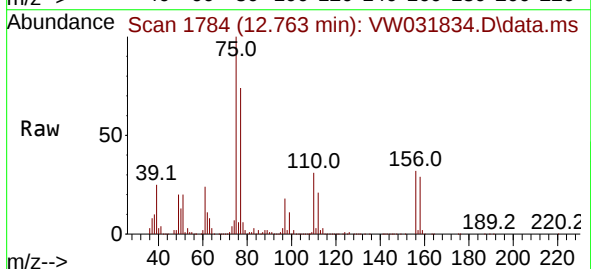
Manual Integrations
APPROVED

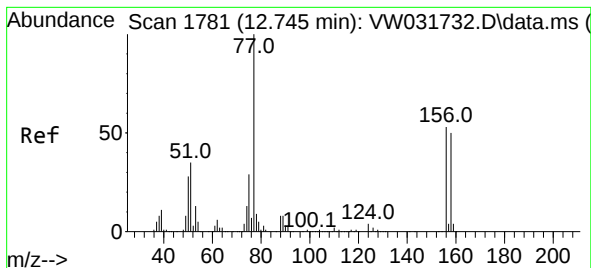
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#76
1,2,3-Trichloropropane
Concen: 54.612 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

Tgt Ion: 75 Resp: 121837
Ion Ratio Lower Upper
75 100
77 274.0 141.2 423.6





#77

Bromobenzene

Concen: 53.660 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW031834.D

Acq: 11 Jul 2025 20:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 15716

Ion Ratio Lower Upper

156 100

77 212.4 117.9 353.7

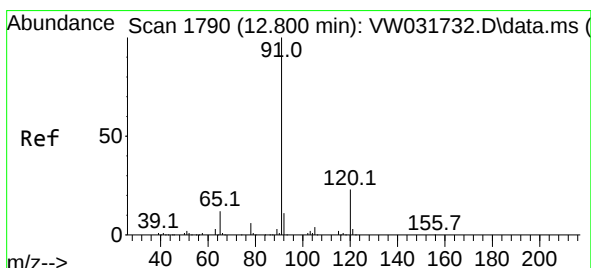
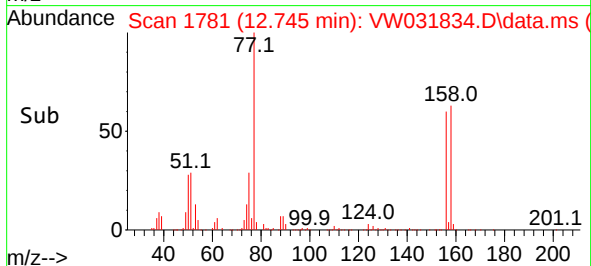
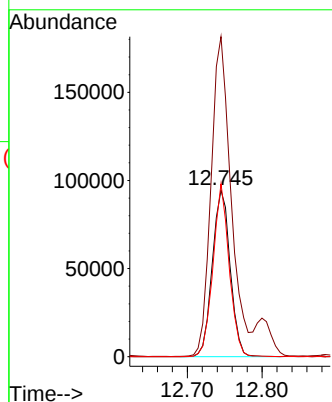
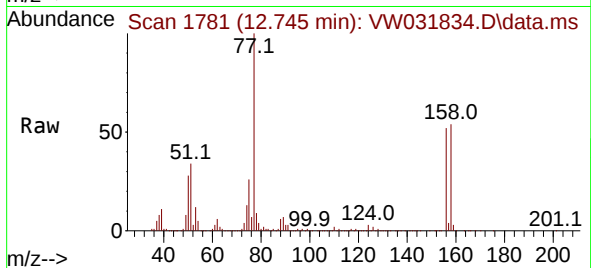
158 94.7 52.6 157.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025

Supervised By :Semsettin Yesilyurt 07/14/2025



#78

n-propylbenzene

Concen: 51.260 ug/l

RT: 12.800 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VW031834.D

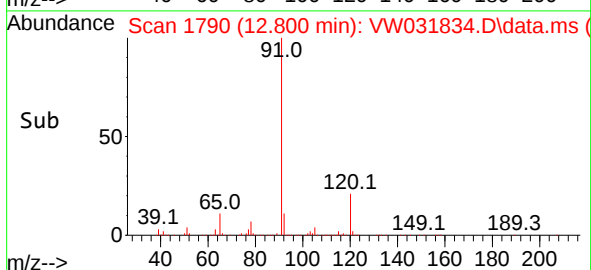
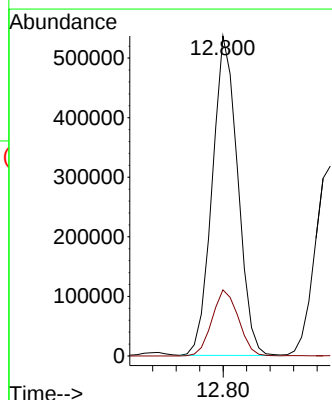
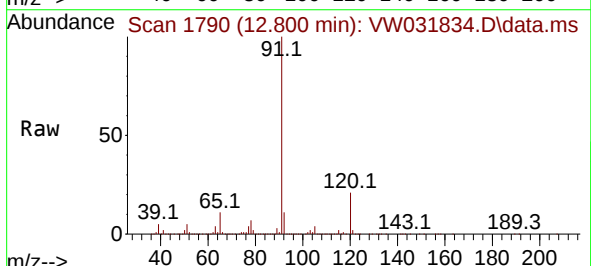
Acq: 11 Jul 2025 20:34

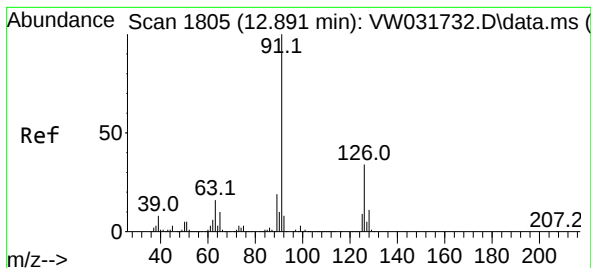
Tgt Ion: 91 Resp: 806066

Ion Ratio Lower Upper

91 100

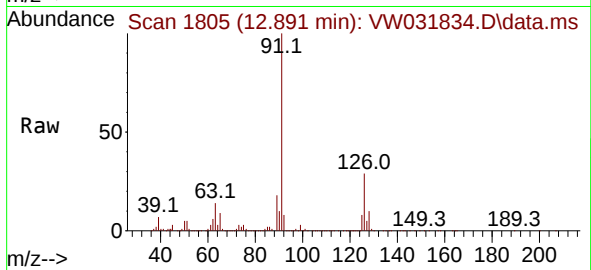
120 21.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 54.242 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

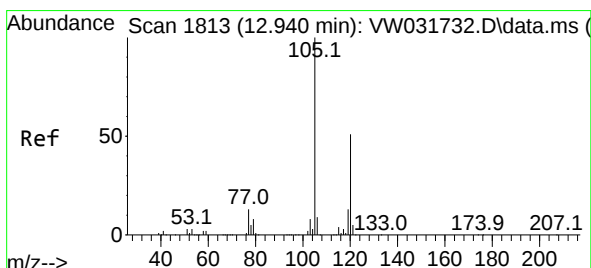
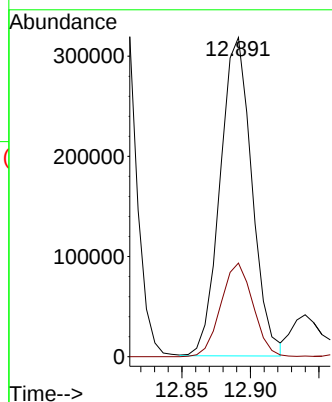
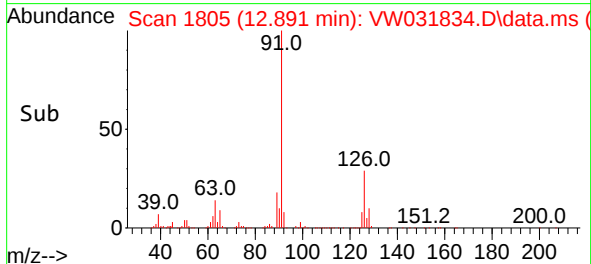
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



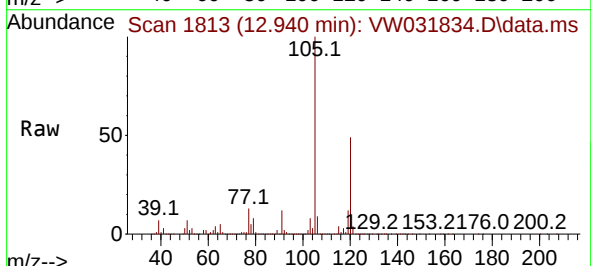
Tgt Ion: 91 Resp: 513629
Ion Ratio Lower Upper
91 100
126 29.8 15.8 47.4

Manual Integrations
APPROVED

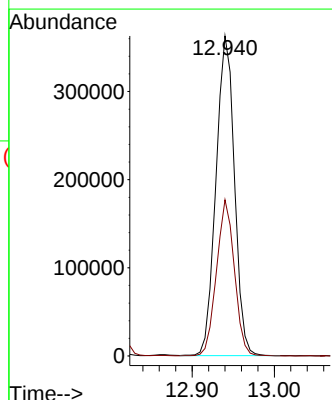
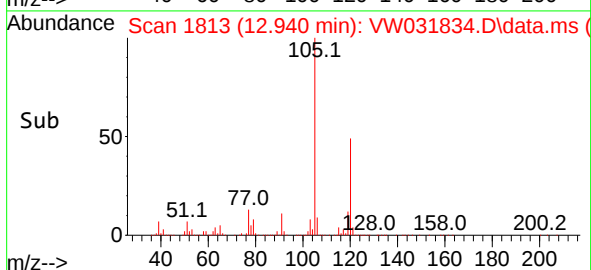
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

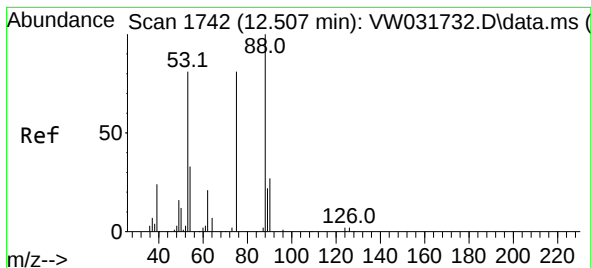


#80
1,3,5-Trimethylbenzene
Concen: 52.201 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



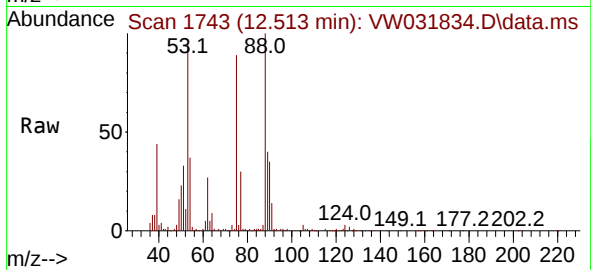
Tgt Ion:105 Resp: 567411
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.884 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

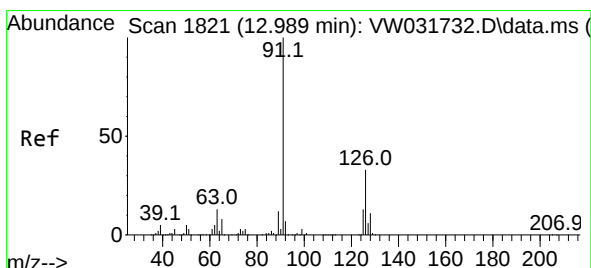
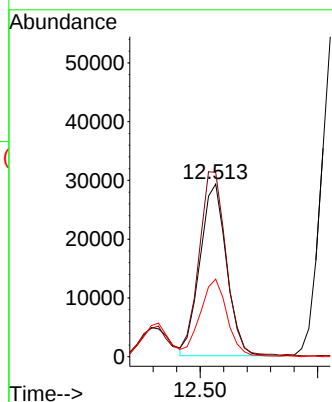
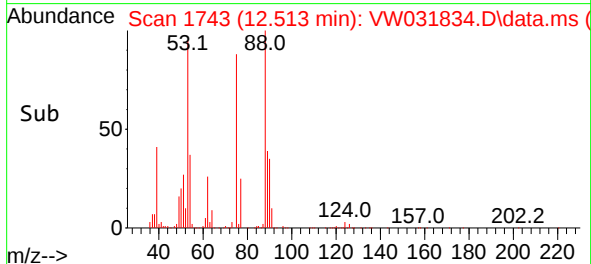
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



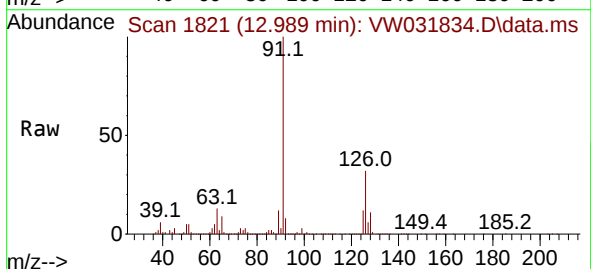
Tgt Ion: 75 Resp: 4586
Ion Ratio Lower Upper
75 100
53 109.9 83.5 125.3
89 45.5 38.3 57.5

Manual Integrations
APPROVED

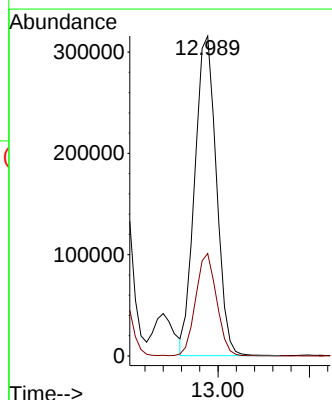
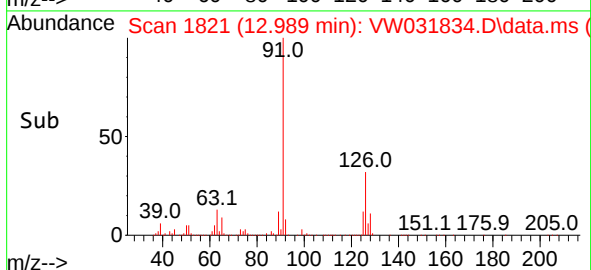
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

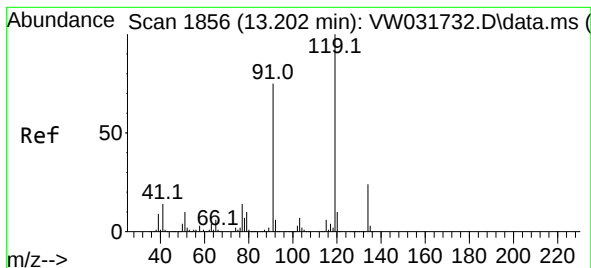


#82
4-Chlorotoluene
Concen: 52.152 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



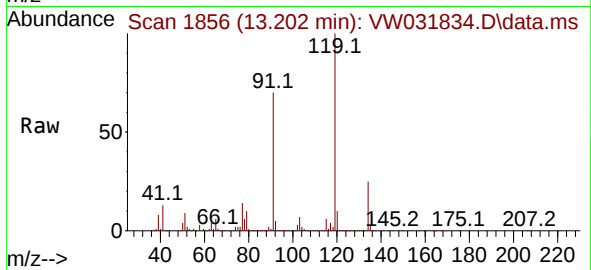
Tgt Ion: 91 Resp: 518466
Ion Ratio Lower Upper
91 100
126 31.2 16.0 47.9





#83
tert-Butylbenzene
Concen: 51.641 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

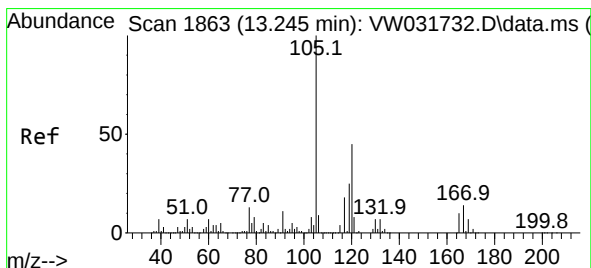
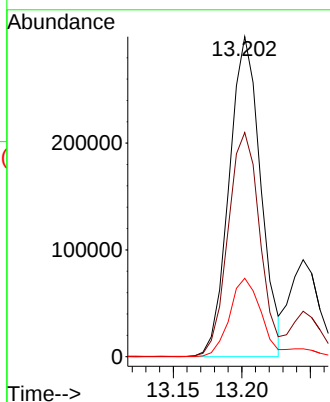
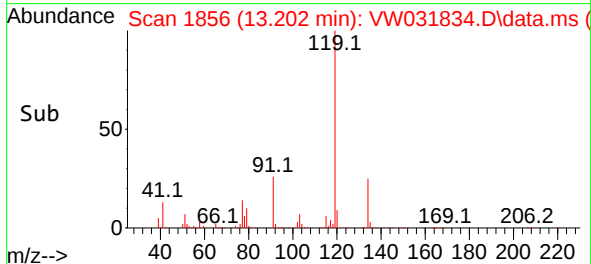
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



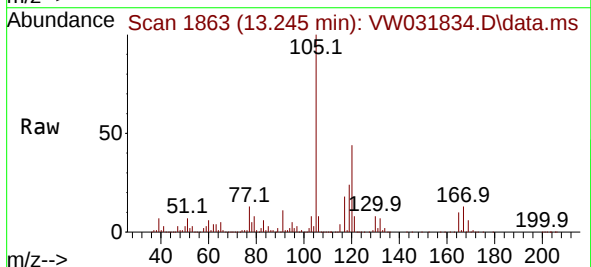
Tgt Ion:119 Resp: 480820
Ion Ratio Lower Upper
119 100
91 70.2 36.0 108.1
134 24.5 12.4 37.2

Manual Integrations
APPROVED

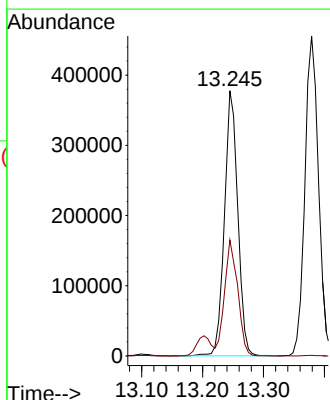
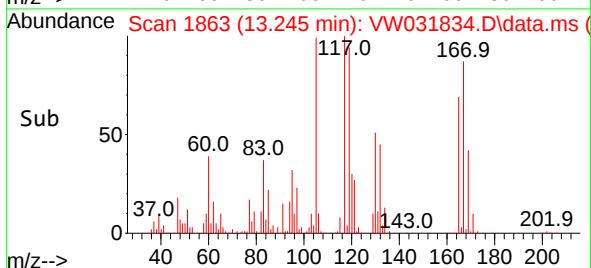
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

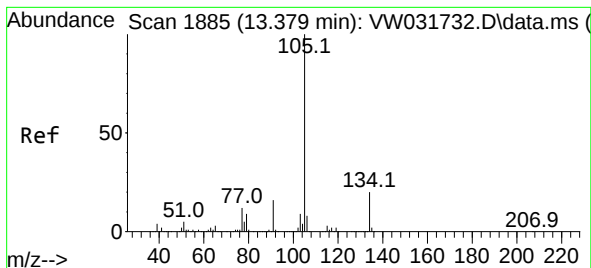


#84
1,2,4-Trimethylbenzene
Concen: 52.094 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



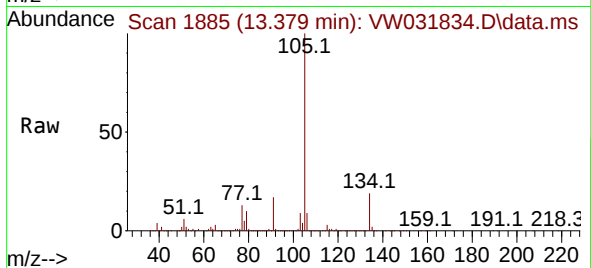
Tgt Ion:105 Resp: 573732
Ion Ratio Lower Upper
105 100
120 43.3 22.1 66.1





#85
sec-Butylbenzene
Concen: 50.399 ug/l
RT: 13.379 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

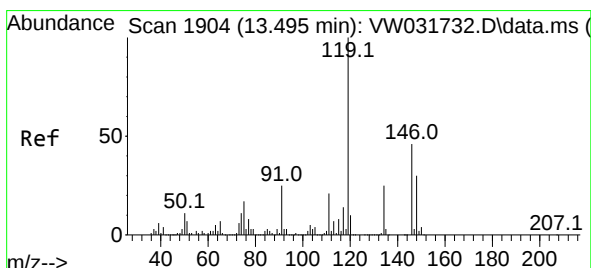
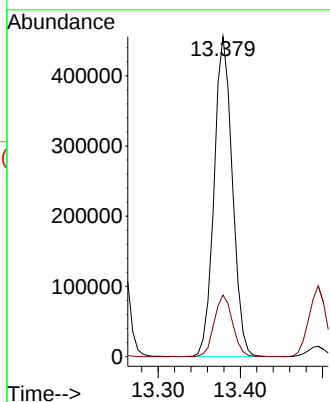
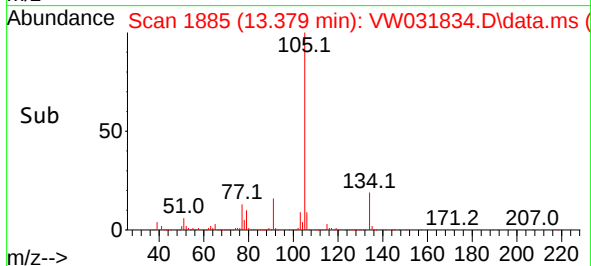
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



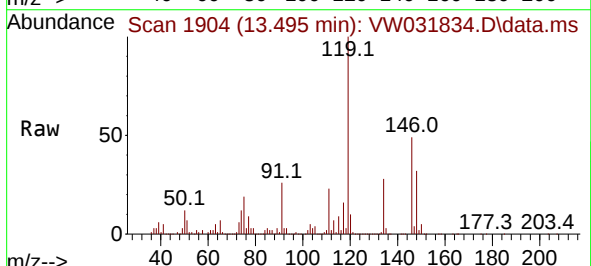
Tgt Ion:105 Resp: 70434
Ion Ratio Lower Upper
105 100
134 19.4 9.6 28.8

Manual Integrations
APPROVED

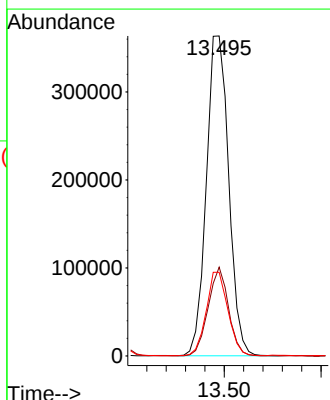
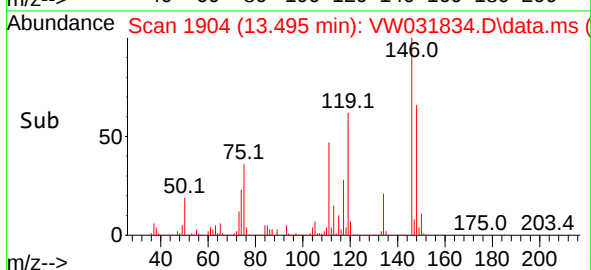
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

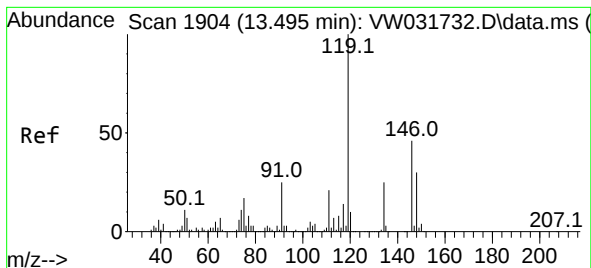


#86
p-Isopropyltoluene
Concen: 50.671 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



Tgt Ion:119 Resp: 583621
Ion Ratio Lower Upper
119 100
134 25.4 12.9 38.7
91 25.4 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 50.137 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031834.D

Acq: 11 Jul 2025 20:34

Instrument :

MSVOA_W

ClientSampleId :

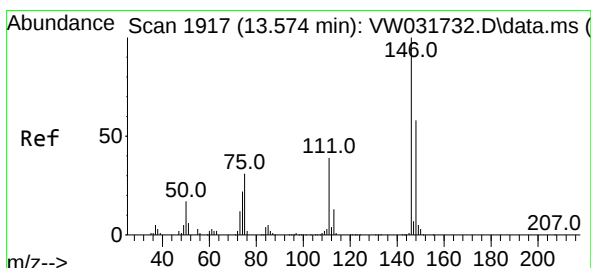
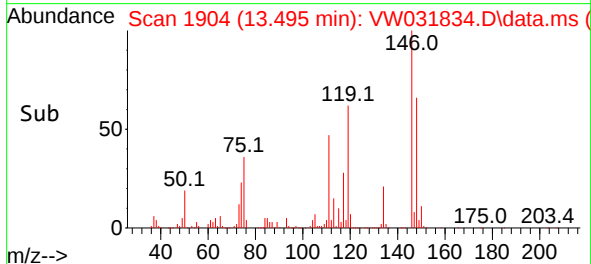
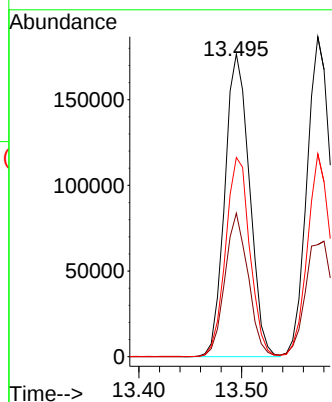
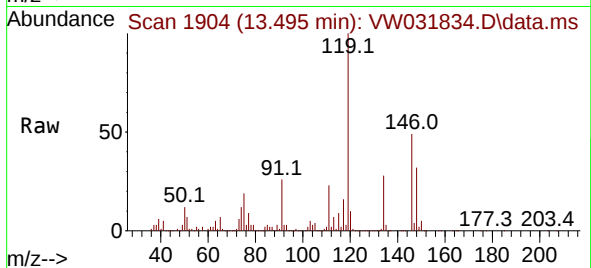
VSTDCCC050EC

Tgt Ion:146 Resp: 29448
 Ion Ratio Lower Upper
 146 100
 111 44.8 22.3 66.9
 148 64.9 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#88

1,4-Dichlorobenzene

Concen: 50.370 ug/l

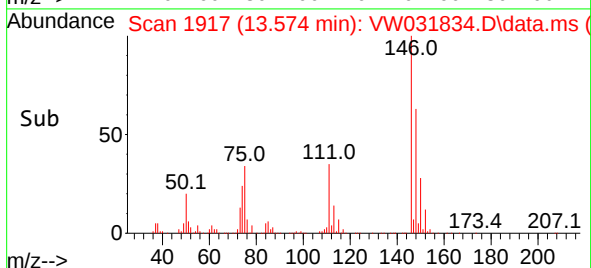
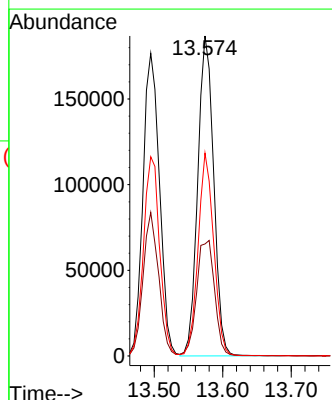
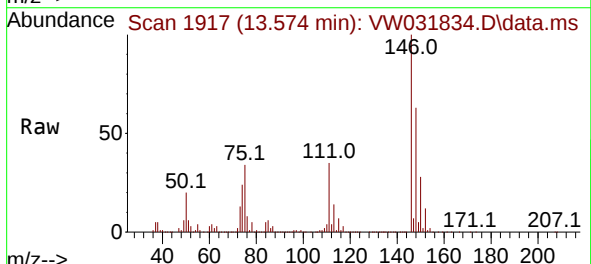
RT: 13.574 min Scan# 1917

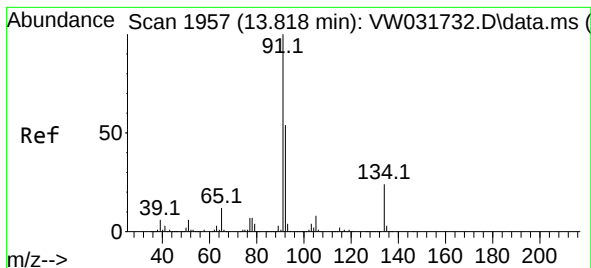
Delta R.T. 0.000 min

Lab File: VW031834.D

Acq: 11 Jul 2025 20:34

Tgt Ion:146 Resp: 302817
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.4 61.3
 148 61.9 30.2 90.6





#89

n-Butylbenzene

Concen: 50.760 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW031834.D

Acq: 11 Jul 2025 20:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

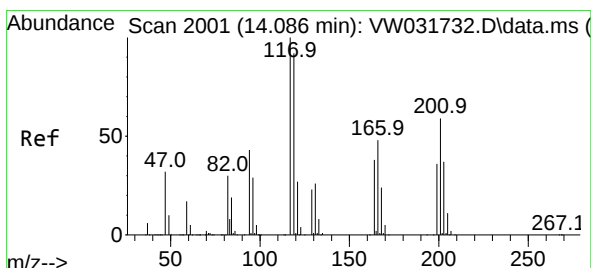
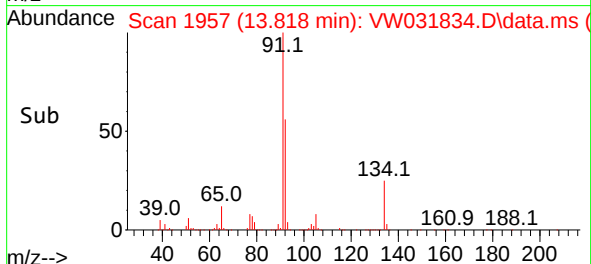
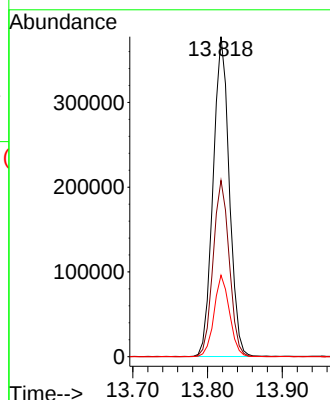
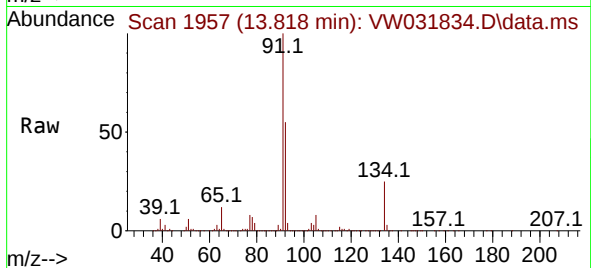
Tgt Ion: 91 Resp: 568038

Ion	Ratio	Lower	Upper
91	100		
92	54.9	27.2	81.5
134	24.2	12.2	36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#90

Hexachloroethane

Concen: 48.089 ug/l

RT: 14.086 min Scan# 2001

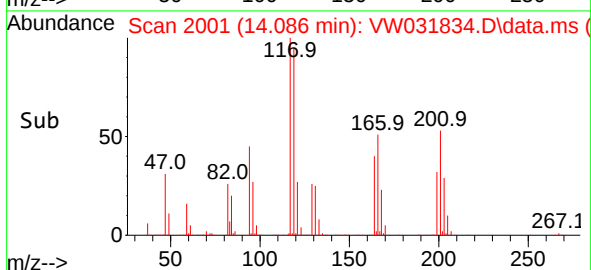
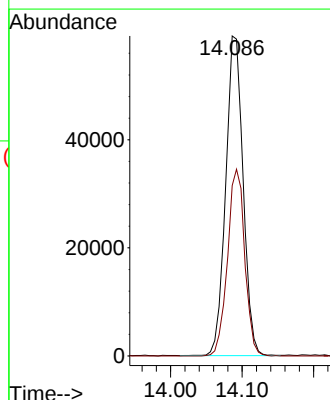
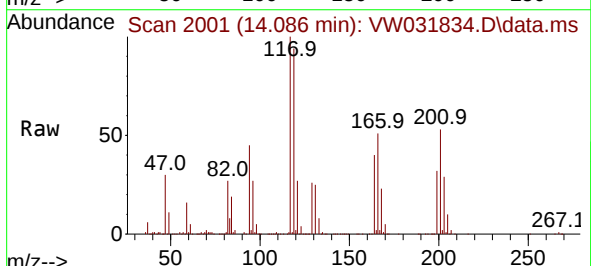
Delta R.T. 0.000 min

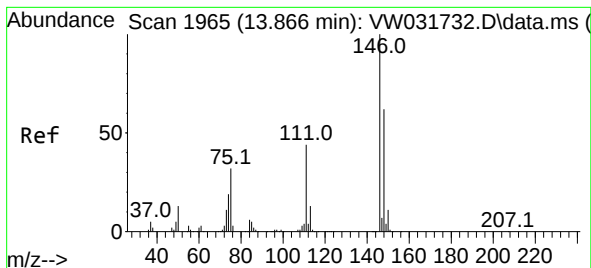
Lab File: VW031834.D

Acq: 11 Jul 2025 20:34

Tgt Ion:117 Resp: 99924

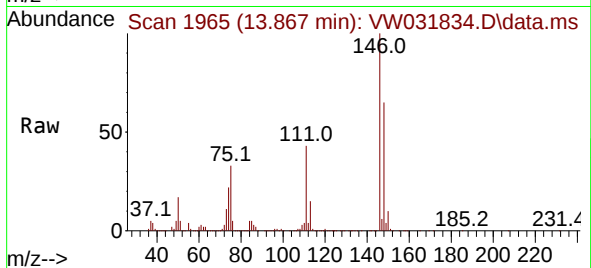
Ion	Ratio	Lower	Upper
117	100		
201	57.8	31.1	93.3





#91
1,2-Dichlorobenzene
Concen: 53.159 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

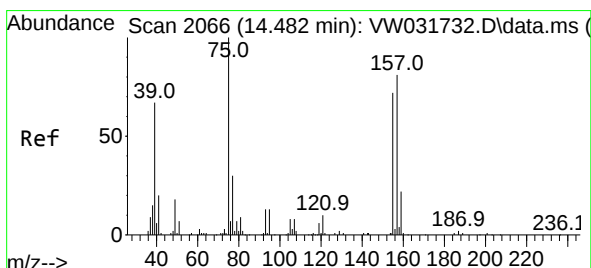
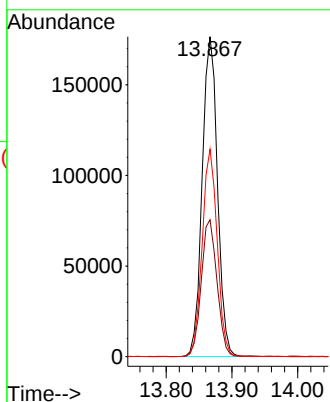
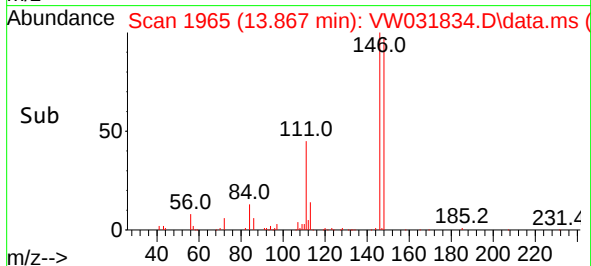
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



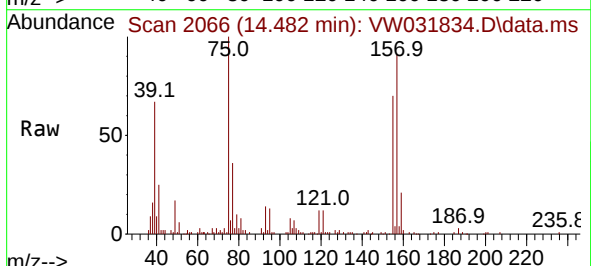
Tgt Ion:146 Resp: 28538
Ion Ratio Lower Upper
146 100
111 44.0 21.7 65.1
148 64.0 29.8 89.5

Manual Integrations
APPROVED

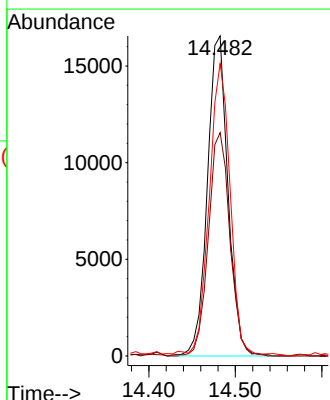
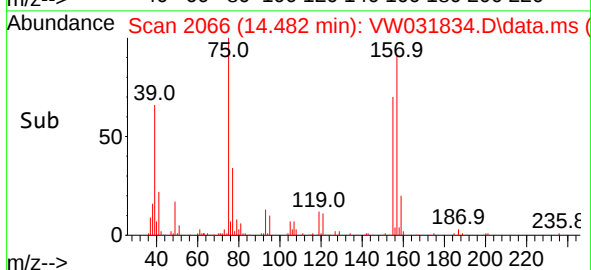
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.137 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



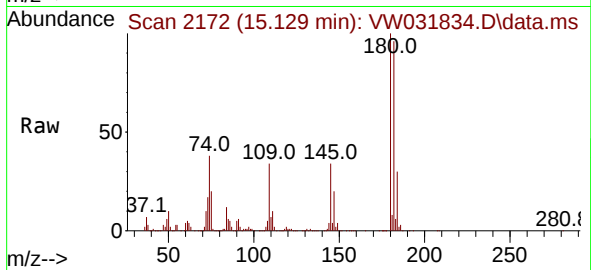
Tgt Ion: 75 Resp: 27402
Ion Ratio Lower Upper
75 100
155 72.8 37.2 111.6
157 90.8 45.6 136.9





#93
1,2,4-Trichlorobenzene
Concen: 49.728 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34

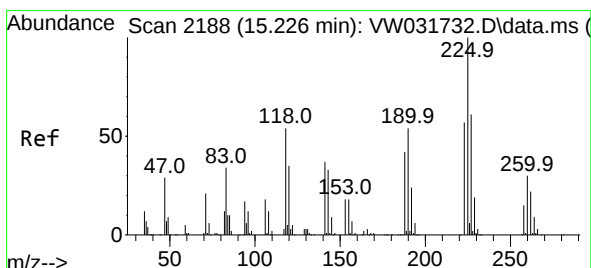
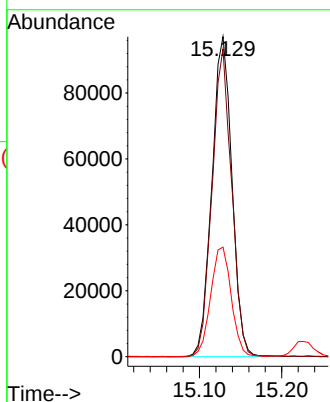
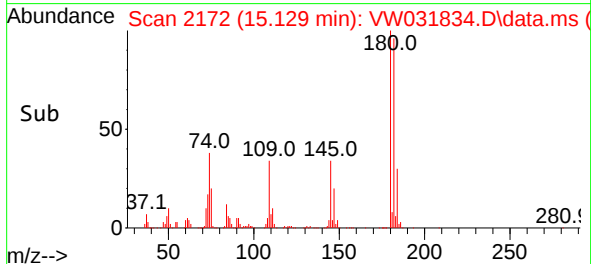
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



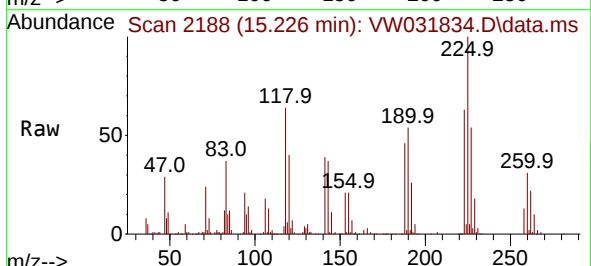
Tgt Ion:180 Resp: 164639
Ion Ratio Lower Upper
180 100
182 93.8 48.6 145.9
145 35.3 17.3 51.7

Manual Integrations
APPROVED

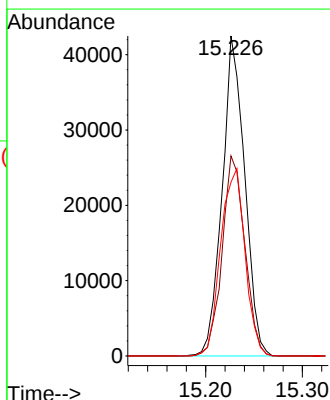
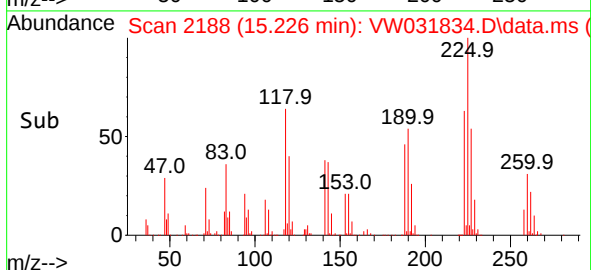
Reviewed By :Mahesh Dadoda 07/14/2025
Supervised By :Semsettin Yesilyurt 07/14/2025

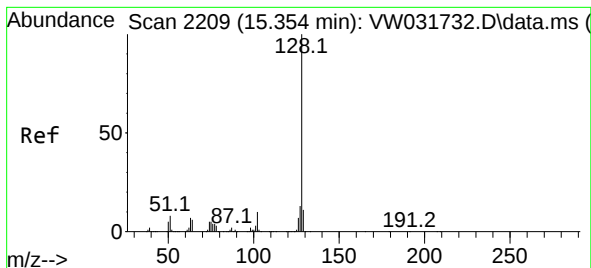


#94
Hexachlorobutadiene
Concen: 42.963 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW031834.D
Acq: 11 Jul 2025 20:34



Tgt Ion:225 Resp: 68686
Ion Ratio Lower Upper
225 100
223 62.9 32.6 97.8
227 63.2 37.3 111.8





#95

Naphthalene

Concen: 55.747 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW031834.D

Acq: 11 Jul 2025 20:34

Instrument :

MSVOA_W

ClientSampleId :

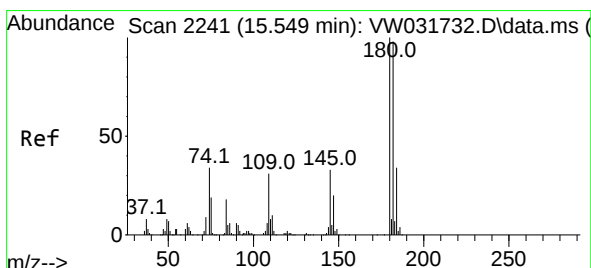
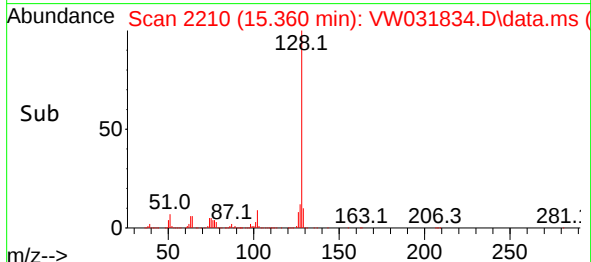
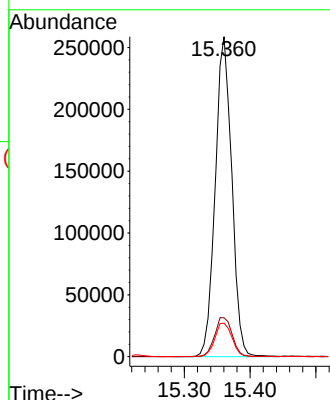
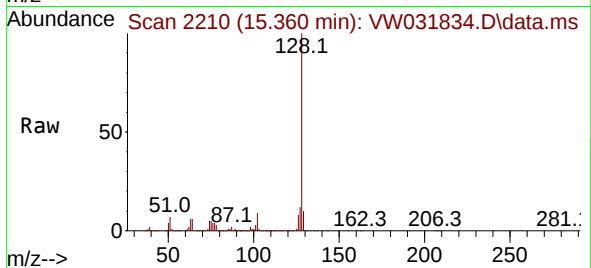
VSTDCCC050EC

Tgt Ion:128 Resp: 452492
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.8 16.2
 129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/14/2025
 Supervised By :Semsettin Yesilyurt 07/14/2025



#96

1,2,3-Trichlorobenzene

Concen: 52.309 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW031834.D

Acq: 11 Jul 2025 20:34

Tgt Ion:180 Resp: 159131
 Ion Ratio Lower Upper
 180 100
 182 90.6 46.4 139.1
 145 36.6 17.8 53.3

