

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072425\
 Data File : VW031915.D
 Acq On : 24 Jul 2025 08:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025

Quant Time: Jul 25 03:39:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	222639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	404527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	359775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	164983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	157101	46.646	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	93.300%		
35) Dibromofluoromethane	7.898	113	133206	48.459	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	96.920%		
50) Toluene-d8	10.325	98	486822	46.795	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	93.580%		
62) 4-Bromofluorobenzene	12.617	95	190236	47.622	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	95.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	83755	50.616	ug/l	96
3) Chloromethane	2.259	50	106455	50.124	ug/l	98
4) Vinyl Chloride	2.405	62	130986	47.478	ug/l	98
5) Bromomethane	2.826	94	96692	47.594	ug/l	100
6) Chloroethane	2.972	64	86881	47.714	ug/l	97
7) Trichlorofluoromethane	3.308	101	135741	48.577	ug/l	98
8) Diethyl Ether	3.722	74	87676	46.971	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.100	101	130672	48.617	ug/l	99
10) Methyl Iodide	4.307	142	197980	49.266	ug/l	98
11) Tert butyl alcohol	5.228	59	52861	267.011	ug/l	99
12) 1,1-Dichloroethene	4.076	96	142332	47.945	ug/l	98
13) Acrolein	3.930	56	45466	164.037	ug/l	95
14) Allyl chloride	4.704	41	219857	47.574	ug/l	100
15) Acrylonitrile	5.405	53	214954	257.581	ug/l	99
16) Acetone	4.161	43	196088	245.355	ug/l	99
17) Carbon Disulfide	4.423	76	374556	48.648	ug/l	99
18) Methyl Acetate	4.704	43	119446	54.248	ug/l	100
19) Methyl tert-butyl Ether	5.460	73	268057	52.259	ug/l	99
20) Methylene Chloride	4.948	84	156808	45.453	ug/l	100
21) trans-1,2-Dichloroethene	5.460	96	150984	47.935	ug/l	99
22) Diisopropyl ether	6.344	45	455336	49.240	ug/l	97
23) Vinyl Acetate	6.283	43	1543424	255.472	ug/l	99
24) 1,1-Dichloroethane	6.246	63	279429	48.533	ug/l	99
25) 2-Butanone	7.197	43	286357	261.875	ug/l	95
26) 2,2-Dichloropropane	7.185	77	159256	48.858	ug/l	99
27) cis-1,2-Dichloroethene	7.185	96	182025	49.156	ug/l	100
28) Bromochloromethane	7.533	49	121267	50.305	ug/l	99
29) Tetrahydrofuran	7.551	42	190970	266.375	ug/l	99
30) Chloroform	7.691	83	299216	49.565	ug/l	99
31) Cyclohexane	7.971	56	235471	45.587	ug/l	98
32) 1,1,1-Trichloroethane	7.886	97	216772	47.189	ug/l	98
36) 1,1-Dichloropropene	8.093	75	208687	49.435	ug/l	99
37) Ethyl Acetate	7.270	43	125972	52.311	ug/l	100
38) Carbon Tetrachloride	8.081	117	199116	49.148	ug/l	98
39) Methylcyclohexane	9.343	83	261141	49.156	ug/l	94
40) Benzene	8.337	78	625215	50.032	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	72617	50.374	ug/l	91
42) 1,2-Dichloroethane	8.410	62	202228	50.565	ug/l	100
43) Isopropyl Acetate	8.435	43	229765	52.704	ug/l	100
44) Trichloroethene	9.099	130	148715	50.068	ug/l	100
45) 1,2-Dichloropropane	9.374	63	151769	50.430	ug/l	99
46) Dibromomethane	9.465	93	94944	50.893	ug/l	99
47) Bromodichloromethane	9.648	83	226639	50.663	ug/l	93
48) Methyl methacrylate	9.441	41	111760	53.885	ug/l	99
49) 1,4-Dioxane	9.471	88	23081	1239.900	ug/l #	86
51) 4-Methyl-2-Pentanone	10.209	43	652568	273.517	ug/l	100
52) Toluene	10.392	92	394113	49.061	ug/l	97
53) t-1,3-Dichloropropene	10.605	75	220870	51.471	ug/l	99
54) cis-1,3-Dichloropropene	10.075	75	252454	51.516	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	129965	52.446	ug/l	97
56) Ethyl methacrylate	10.648	69	188462	53.849	ug/l	99
57) 1,3-Dichloropropane	10.934	76	220211	50.441	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	491382	273.342	ug/l	99
59) 2-Hexanone	10.971	43	451833	272.452	ug/l	99
60) Dibromochloromethane	11.129	129	153066	52.978	ug/l	95
61) 1,2-Dibromoethane	11.239	107	124361	50.788	ug/l	96
64) Tetrachloroethene	10.867	164	113683	47.926	ug/l	92
65) Chlorobenzene	11.660	112	427684	48.571	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.727	131	136246	49.912	ug/l	100
67) Ethyl Benzene	11.727	91	756560	48.902	ug/l	99
68) m/p-Xylenes	11.837	106	560413	96.223	ug/l	95
69) o-Xylene	12.166	106	272966	49.524	ug/l	99
70) Styrene	12.178	104	474123	50.523	ug/l	99
71) Bromoform	12.343	173	76242	51.070	ug/l #	98
73) Isopropylbenzene	12.458	105	712282	49.758	ug/l	99
74) N-amyl acetate	12.269	43	203819	52.667	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.708	83	156346	51.454	ug/l	98
76) 1,2,3-Trichloropropane	12.763	75	115687m	50.788	ug/l	
77) Bromobenzene	12.745	156	152518	49.242	ug/l	97
78) n-propylbenzene	12.800	91	850680	48.385	ug/l	100
79) 2-Chlorotoluene	12.891	91	512539	48.826	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	588529	49.020	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	52410	53.121	ug/l	98
82) 4-Chlorotoluene	12.989	91	533273	48.425	ug/l	98
83) tert-Butylbenzene	13.202	119	501528	49.042	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	586953	48.302	ug/l	98
85) sec-Butylbenzene	13.379	105	734095	47.800	ug/l	97
86) p-Isopropyltoluene	13.489	119	603956	47.579	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	304492	47.228	ug/l	100
88) 1,4-Dichlorobenzene	13.574	146	304075	48.145	ug/l	99
89) n-Butylbenzene	13.818	91	608974	48.904	ug/l	99
90) Hexachloroethane	14.086	117	106211	48.388	ug/l	95
91) 1,2-Dichlorobenzene	13.867	146	279361	48.892	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.476	75	28424	51.778	ug/l	96
93) 1,2,4-Trichlorobenzene	15.129	180	170593	49.506	ug/l	94
94) Hexachlorobutadiene	15.226	225	76175	46.651	ug/l	95
95) Naphthalene	15.354	128	455277	53.740	ug/l	98
96) 1,2,3-Trichlorobenzene	15.549	180	156991	50.283	ug/l	93

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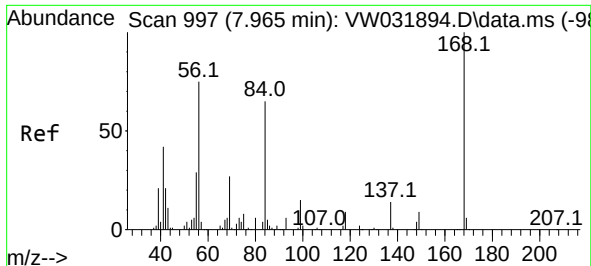
Manual Integrations
APPROVED

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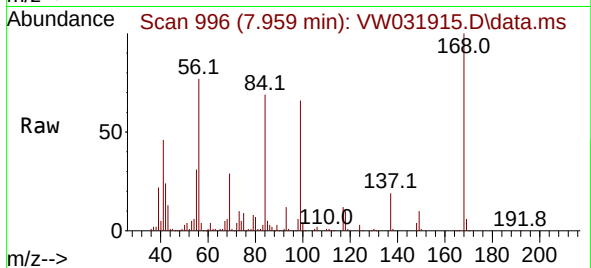
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
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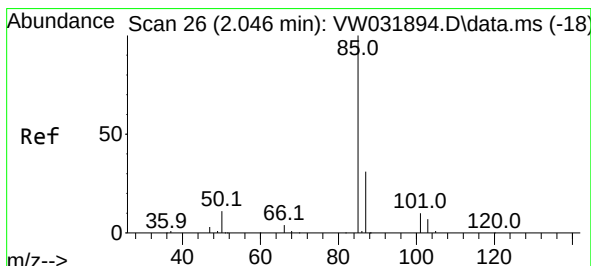
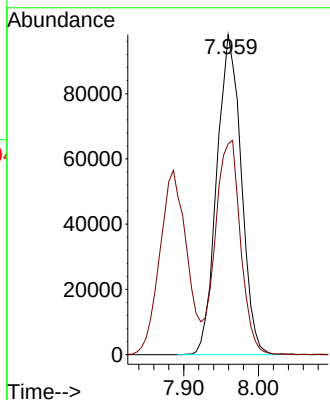
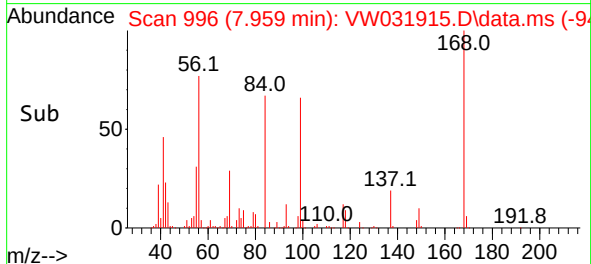
Instrument :
MSVOA_W
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VSTDCCC050



Tgt Ion:168 Resp: 222639
Ion Ratio Lower Upper
168 100
99 65.6 48.2 72.2

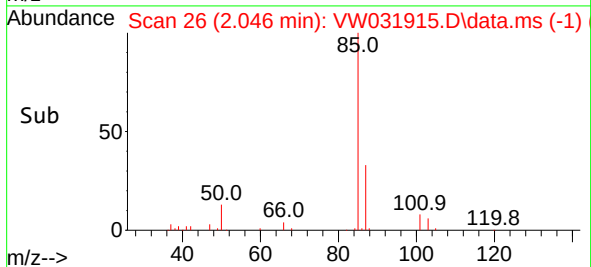
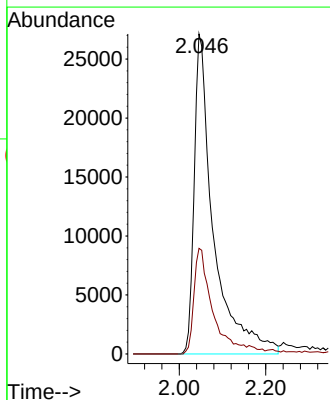
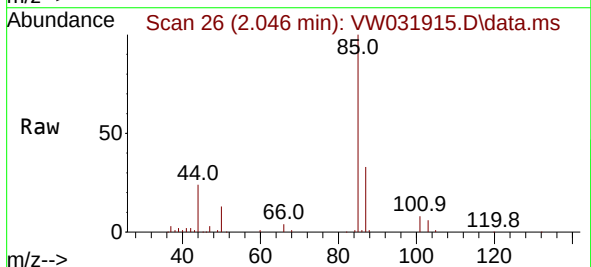
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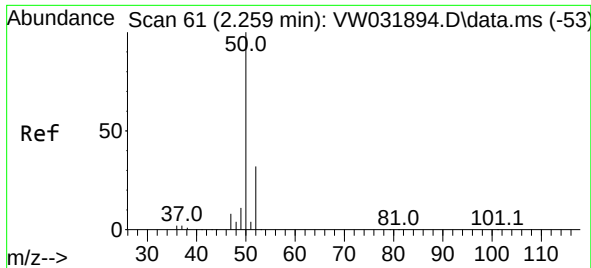
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#2
Dichlorodifluoromethane
Concen: 50.616 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Tgt Ion: 85 Resp: 83755
Ion Ratio Lower Upper
85 100
87 33.0 15.5 46.5





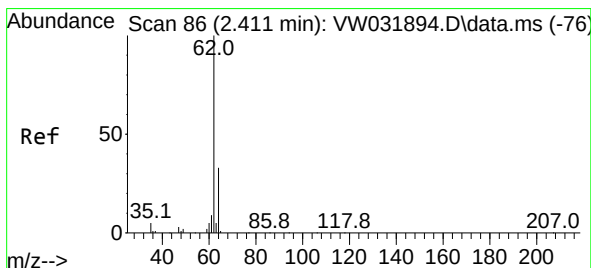
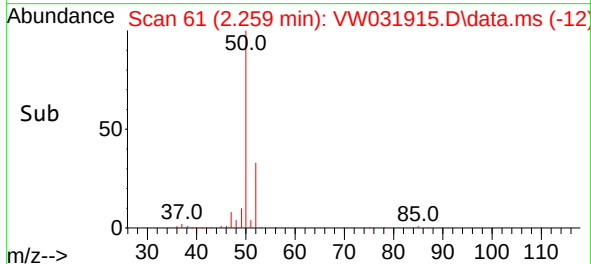
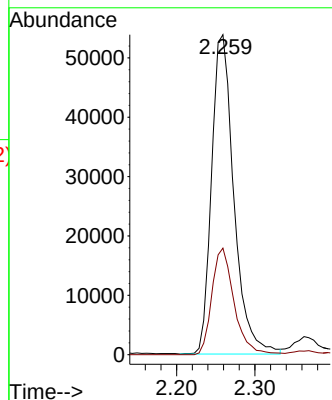
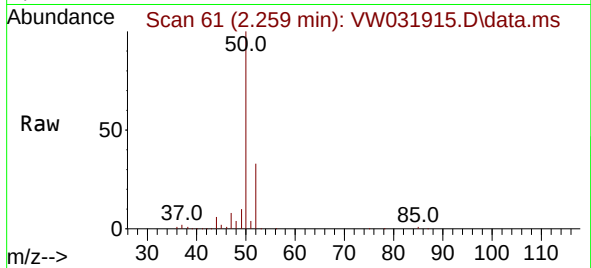
#3
Chloromethane
Concen: 50.124 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

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Tgt Ion: 50 Resp: 10645
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5

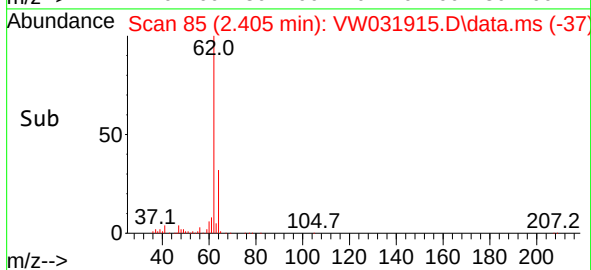
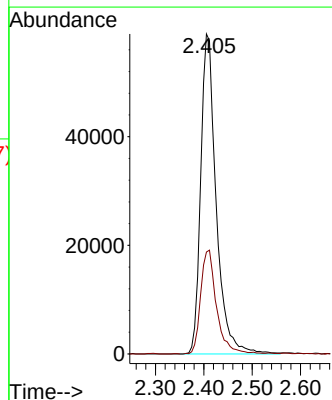
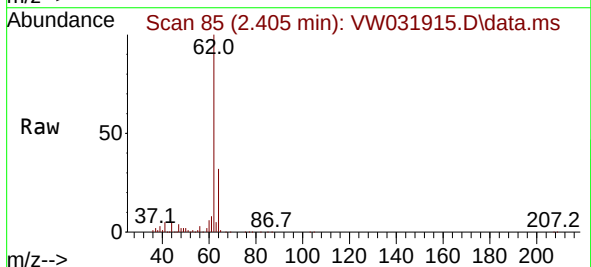
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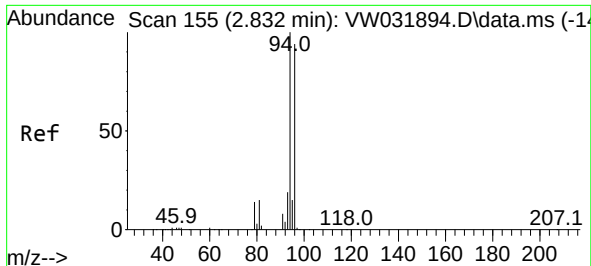
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#4
Vinyl Chloride
Concen: 47.478 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

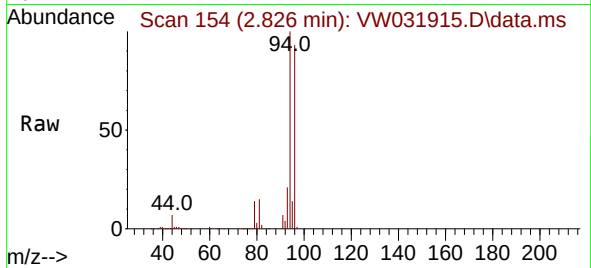
Tgt Ion: 62 Resp: 130986
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2





#5
Bromomethane
Concen: 47.594 ug/l
RT: 2.826 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031915.D
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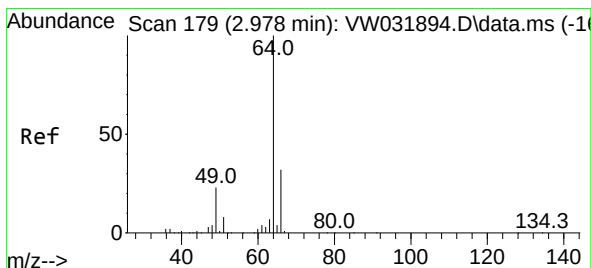
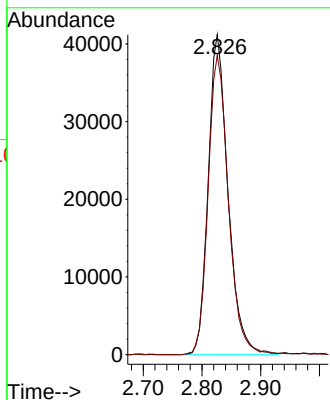
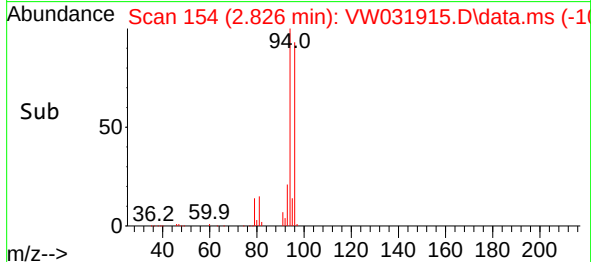
Instrument :
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Tgt Ion: 94 Resp: 96692
Ion Ratio Lower Upper
94 100
96 93.5 75.0 112.6

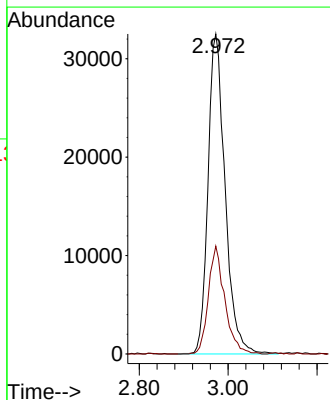
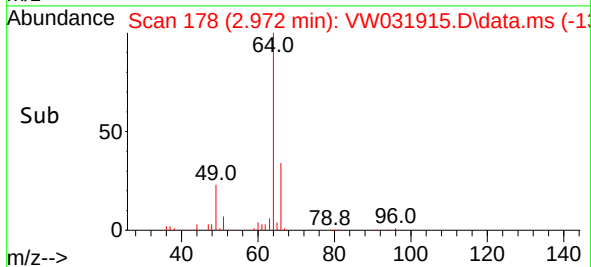
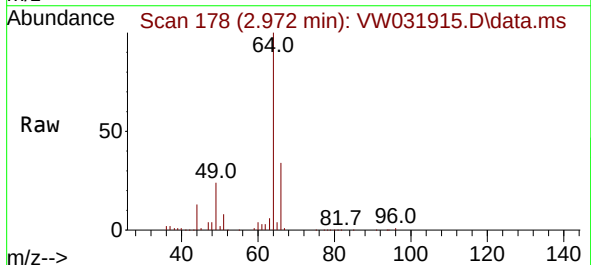
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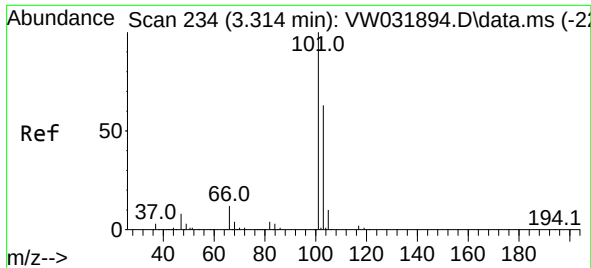
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#6
Chloroethane
Concen: 47.714 ug/l
RT: 2.972 min Scan# 178
Delta R.T. -0.006 min
Lab File: VW031915.D
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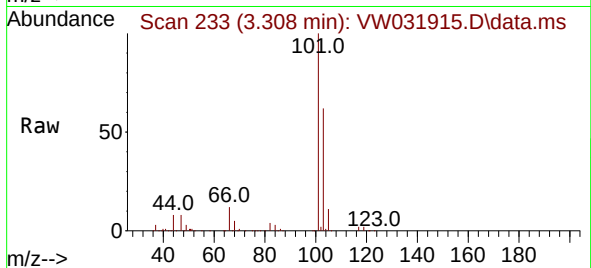
Tgt Ion: 64 Resp: 86881
Ion Ratio Lower Upper
64 100
66 33.7 25.6 38.4





#7
 Trichlorofluoromethane
 Concen: 48.577 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW031915.D
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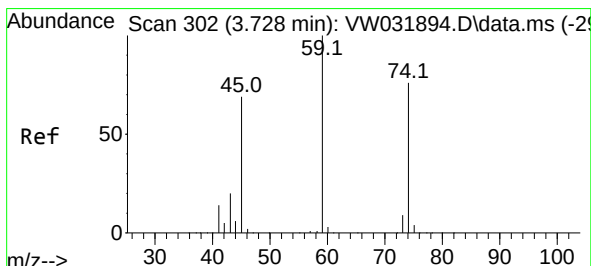
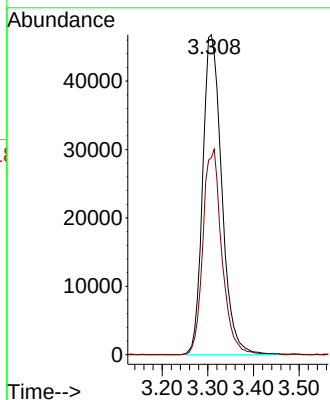
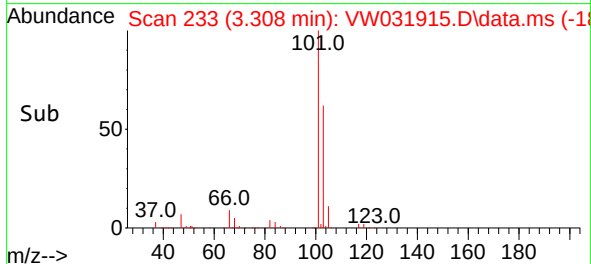
Instrument :
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 ClientSampleId :
 VSTDCCC050



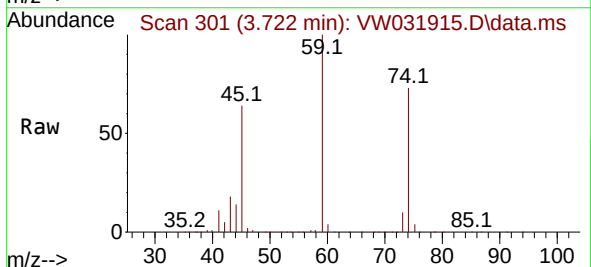
Tgt Ion:101 Resp: 13574
 Ion Ratio Lower Upper
 101 100
 103 61.5 50.7 76.1

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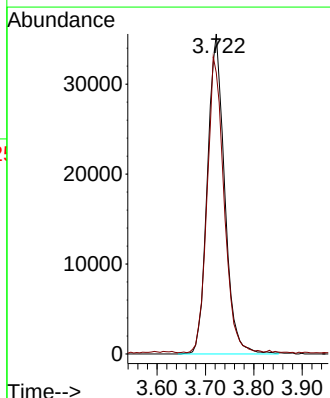
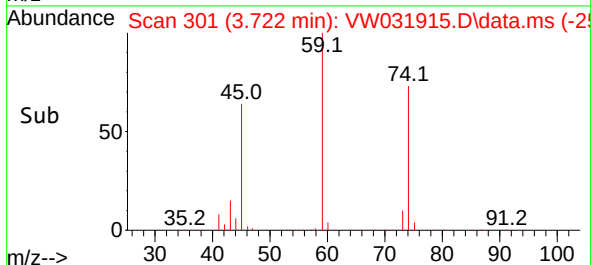
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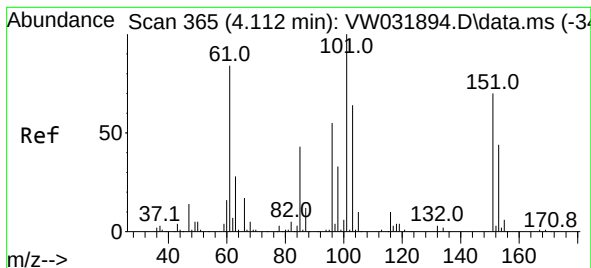


#8
 Diethyl Ether
 Concen: 46.971 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. -0.006 min
 Lab File: VW031915.D
 Acq: 24 Jul 2025 08:21



Tgt Ion: 74 Resp: 87676
 Ion Ratio Lower Upper
 74 100
 45 90.8 45.5 136.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.617 ug/l

RT: 4.100 min Scan# 363

Delta R.T. -0.012 min

Lab File: VW031915.D

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VSTDCCC050

Tgt Ion:101 Resp: 130672

Ion Ratio Lower Upper

101 100

85 42.8 35.5 53.3

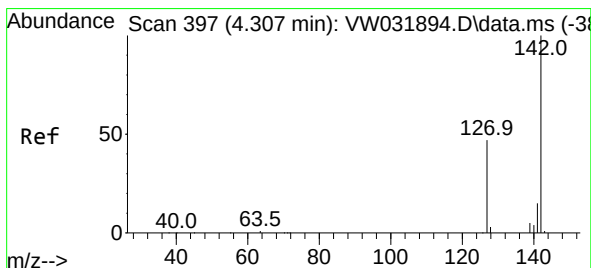
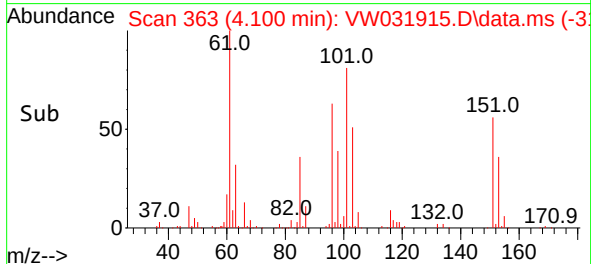
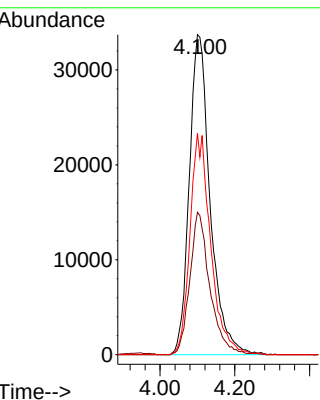
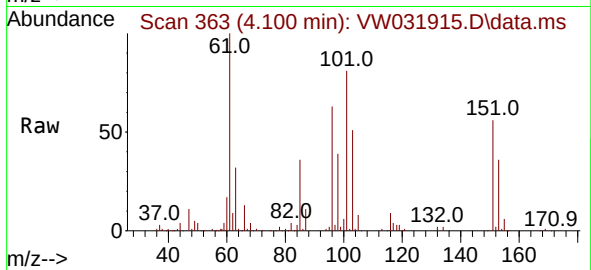
151 68.7 54.6 81.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025

Supervised By :Semsettin Yesilyurt 07/25/2025



#10

Methyl Iodide

Concen: 49.266 ug/l

RT: 4.307 min Scan# 397

Delta R.T. 0.000 min

Lab File: VW031915.D

Acq: 24 Jul 2025 08:21

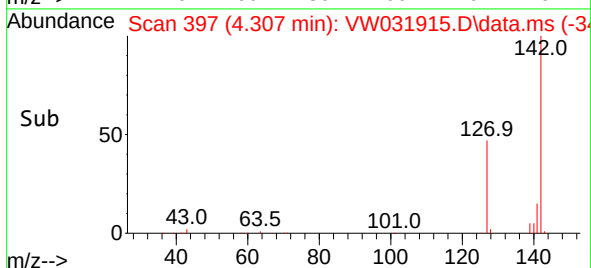
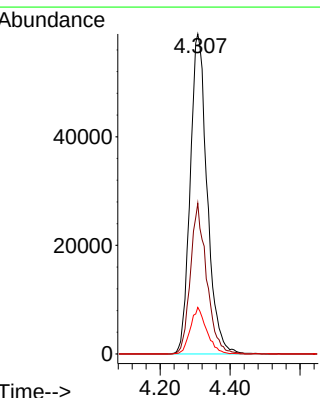
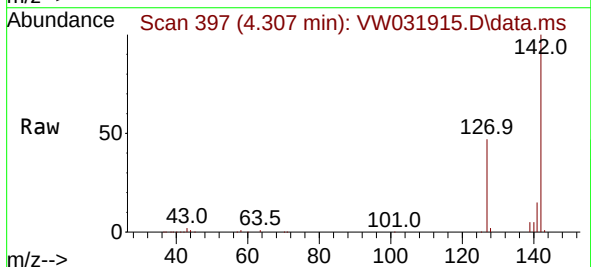
Tgt Ion:142 Resp: 197980

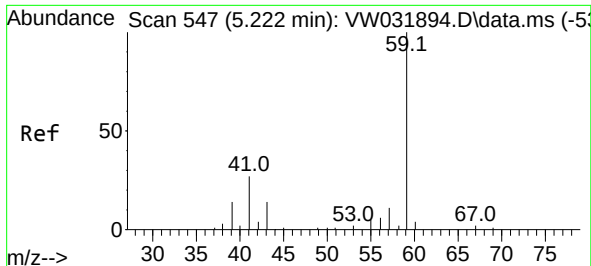
Ion Ratio Lower Upper

142 100

127 45.1 37.4 56.2

141 14.0 11.9 17.9





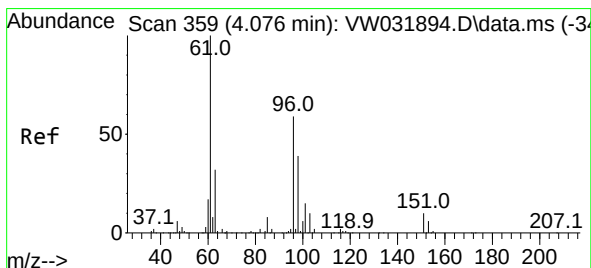
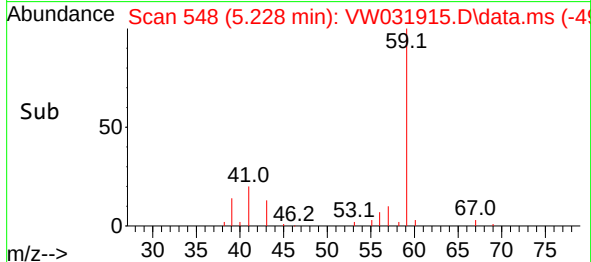
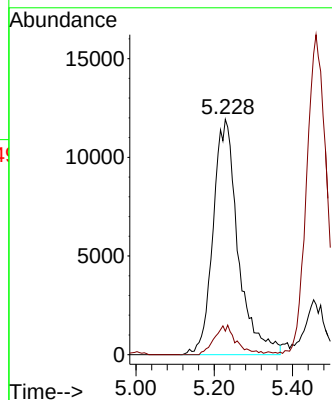
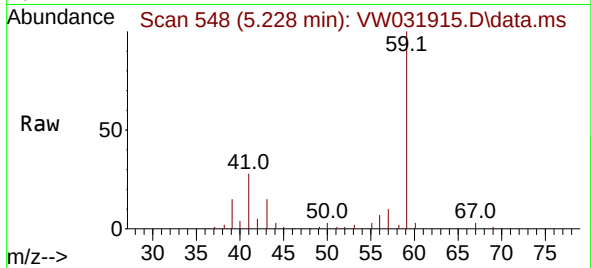
#11
Tert butyl alcohol
Concen: 267.011 ug/l
RT: 5.228 min Scan# 547
Delta R.T. 0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5286
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

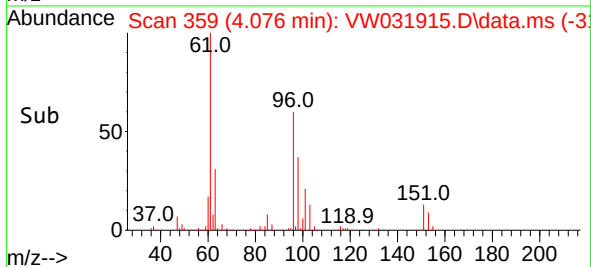
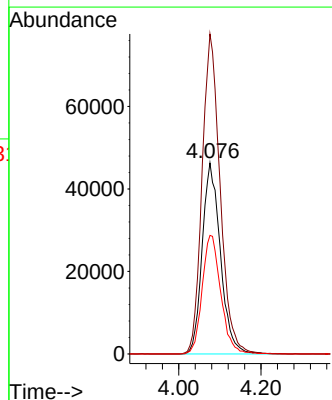
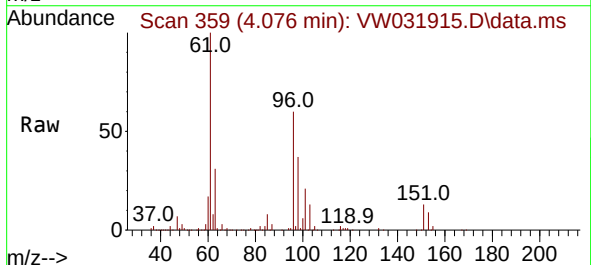
Manual Integrations
APPROVED

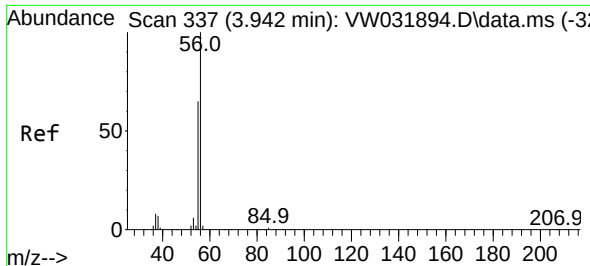
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#12
1,1-Dichloroethene
Concen: 47.945 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

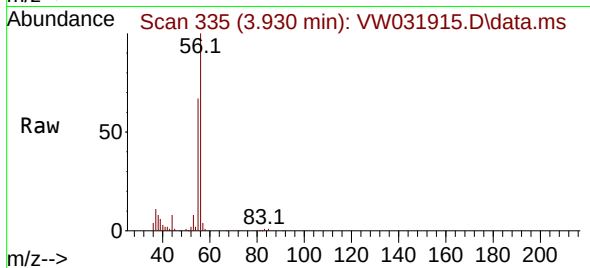
Tgt Ion: 96 Resp: 142332
Ion Ratio Lower Upper
96 100
61 167.6 135.0 202.6
98 62.1 52.3 78.5





#13
Acrolein
Concen: 164.037 ug/l
RT: 3.930 min Scan# 31
Delta R.T. -0.013 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

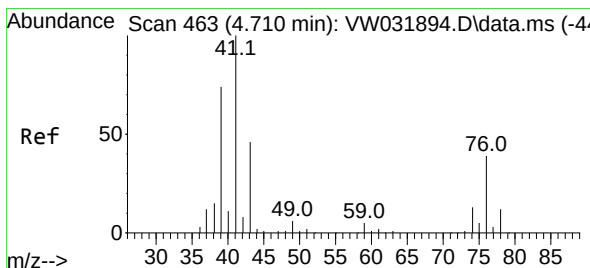
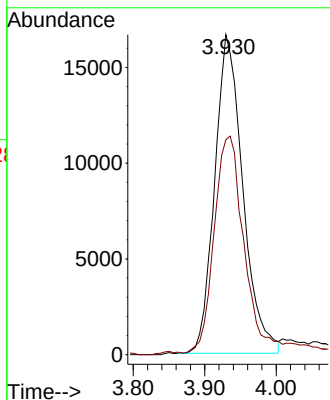
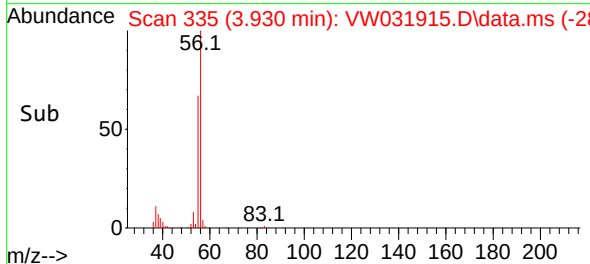
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



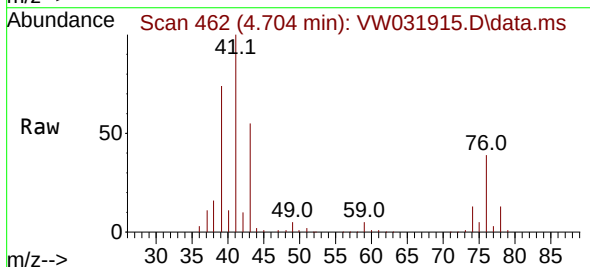
Tgt Ion: 56 Resp: 45460
Ion Ratio Lower Upper
56 100
55 75.2 56.7 85.1

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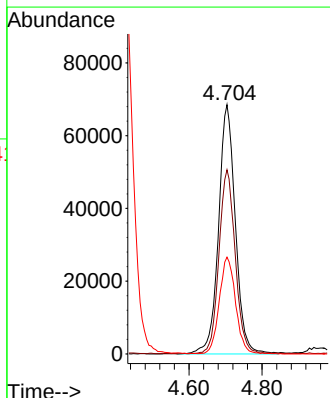
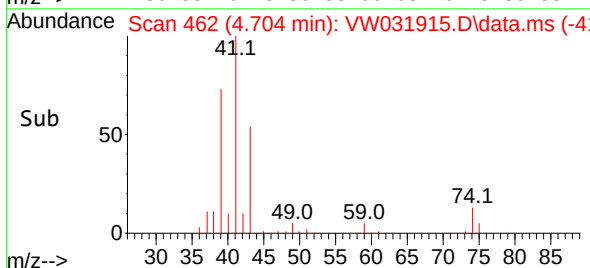
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

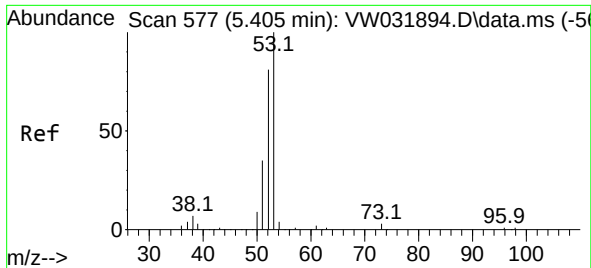


#14
Allyl chloride
Concen: 47.574 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21



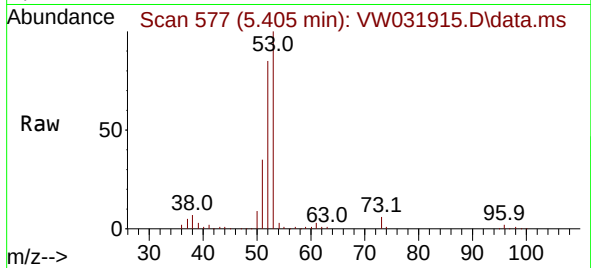
Tgt Ion: 41 Resp: 219857
Ion Ratio Lower Upper
41 100
39 71.1 56.6 85.0
76 37.7 30.1 45.1





#15
Acrylonitrile
Concen: 257.581 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

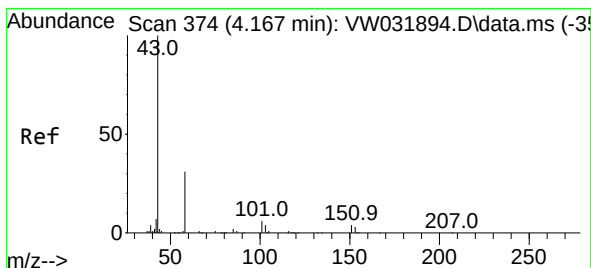
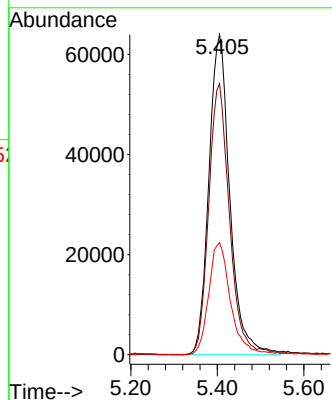
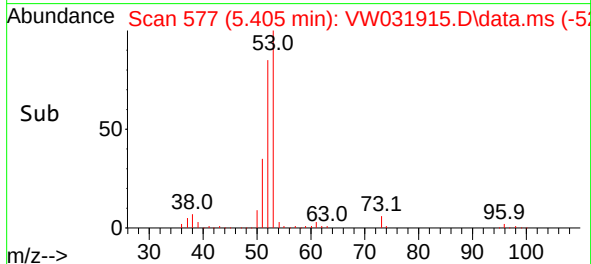
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



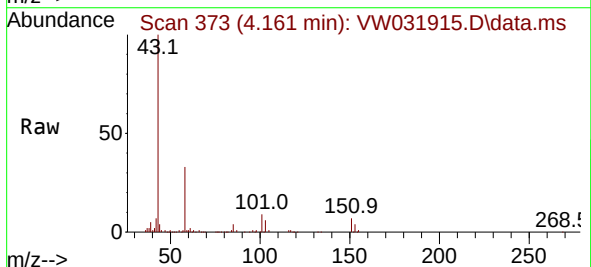
Tgt Ion: 53 Resp: 214954
Ion Ratio Lower Upper
53 100
52 84.0 67.0 100.4
51 36.6 29.9 44.9

Manual Integrations
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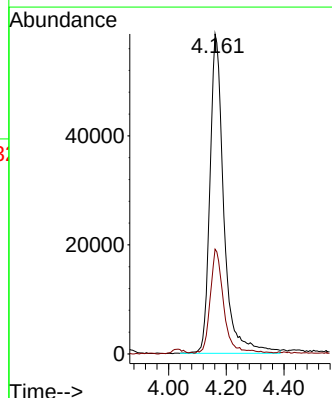
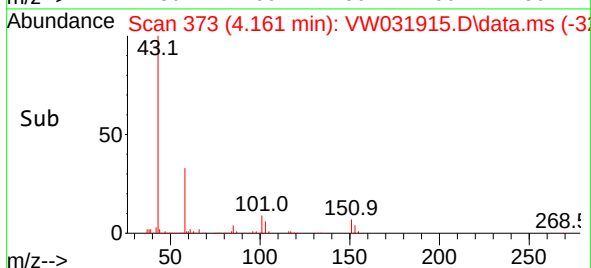
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

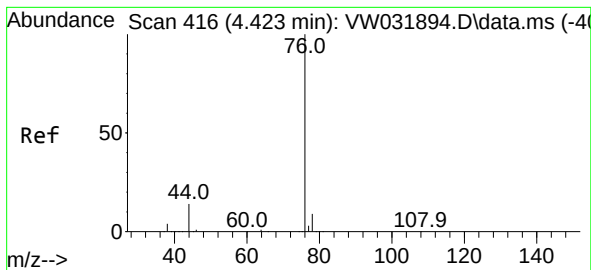


#16
Acetone
Concen: 245.355 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21



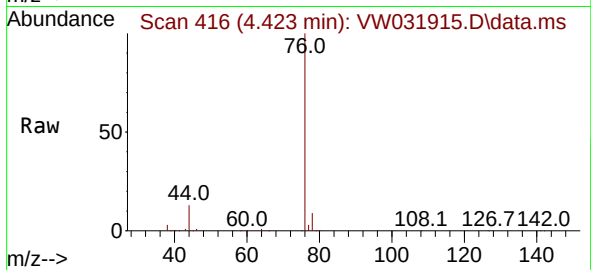
Tgt Ion: 43 Resp: 196088
Ion Ratio Lower Upper
43 100
58 32.3 25.5 38.3





#17
Carbon Disulfide
Concen: 48.648 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

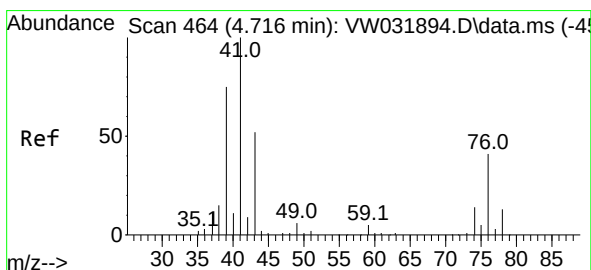
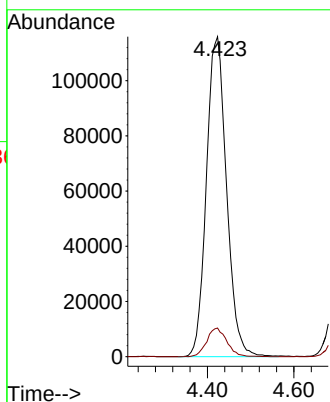
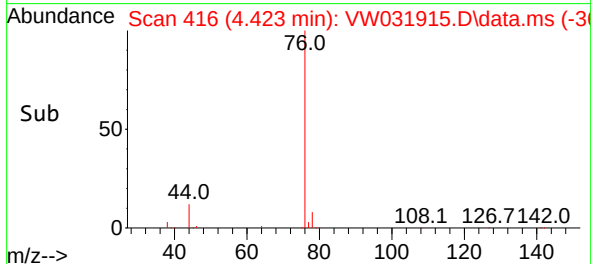
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



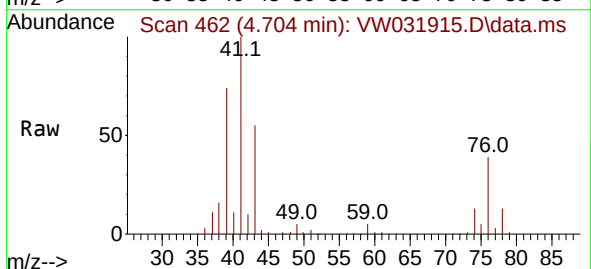
Tgt Ion: 76 Resp: 374550
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Manual Integrations
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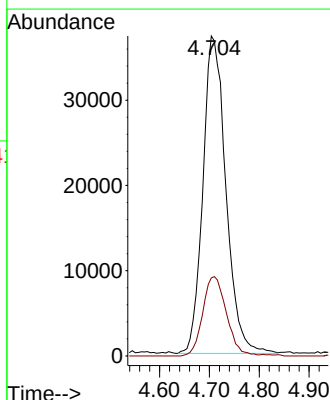
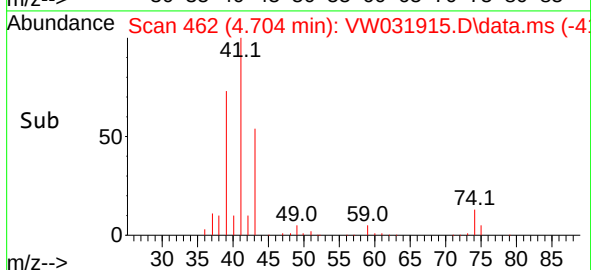
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

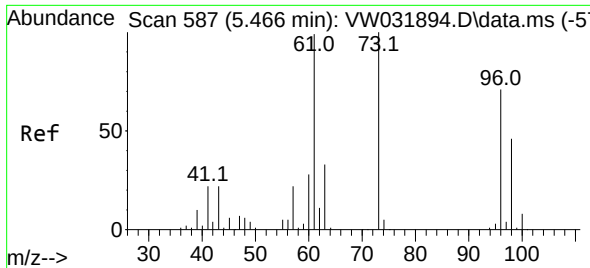


#18
Methyl Acetate
Concen: 54.248 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.012 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21



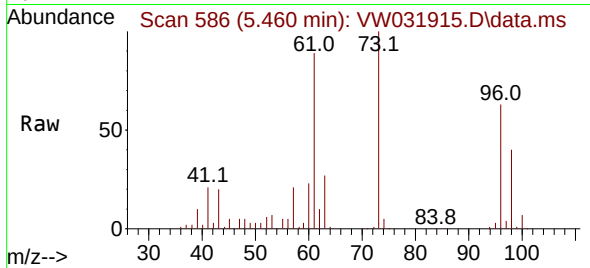
Tgt Ion: 43 Resp: 119446
Ion Ratio Lower Upper
43 100
74 25.7 20.6 31.0





#19
Methyl tert-butyl Ether
Concen: 52.259 ug/l
RT: 5.460 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

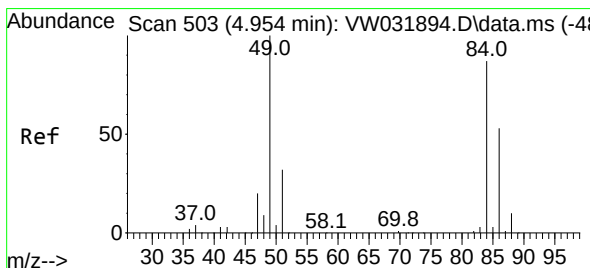
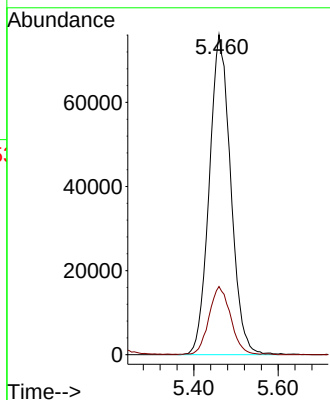
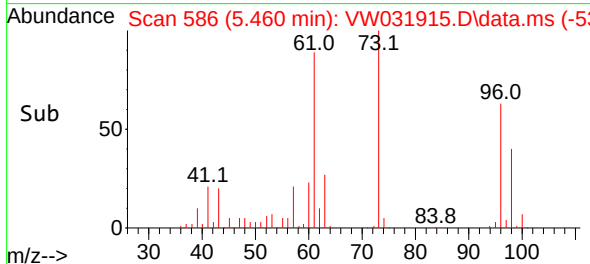
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 26805
Ion Ratio Lower Upper
73 100
57 21.3 17.5 26.3

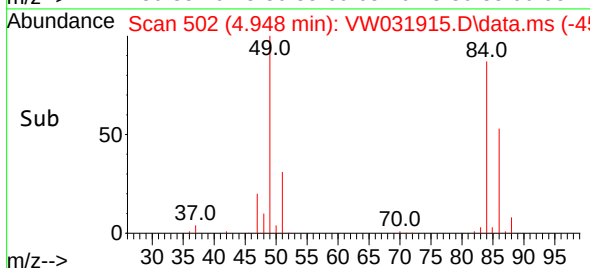
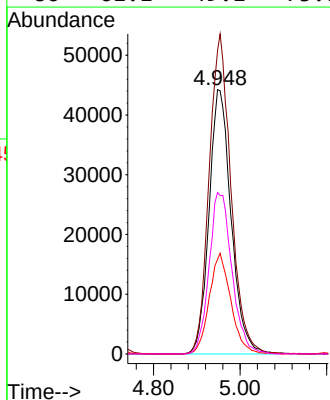
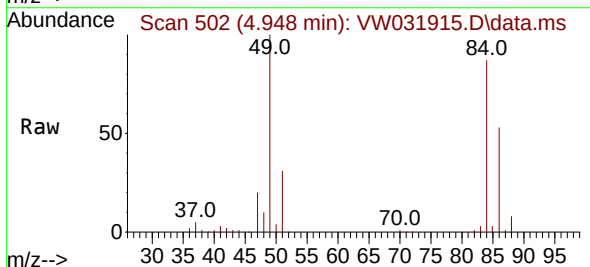
Manual Integrations
APPROVED

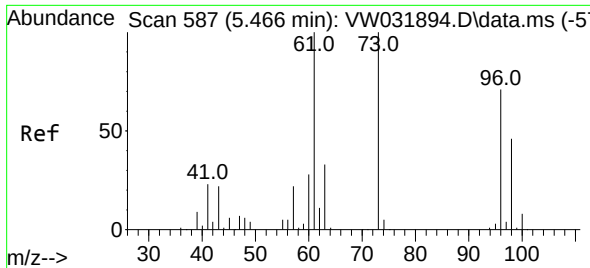
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#20
Methylene Chloride
Concen: 45.453 ug/l
RT: 4.948 min Scan# 502
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

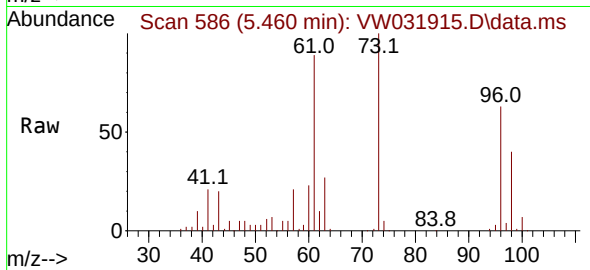
Tgt Ion: 84 Resp: 156808
Ion Ratio Lower Upper
84 100
49 114.8 91.9 137.9
51 35.8 29.0 43.6
86 61.1 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 47.935 ug/l
RT: 5.460 min Scan# 587
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

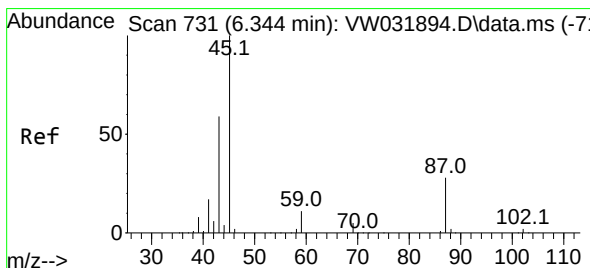
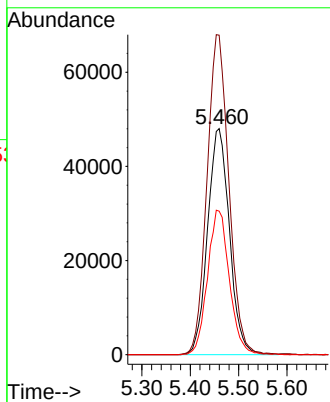
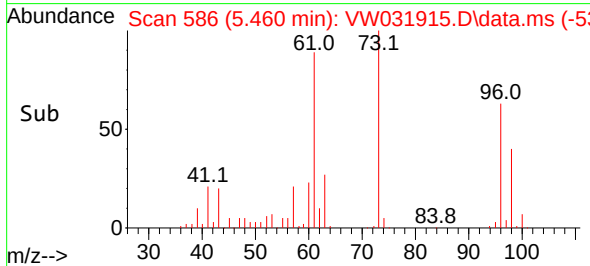
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 150984
Ion Ratio Lower Upper
96 100
61 141.4 112.8 169.2
98 63.5 51.9 77.9

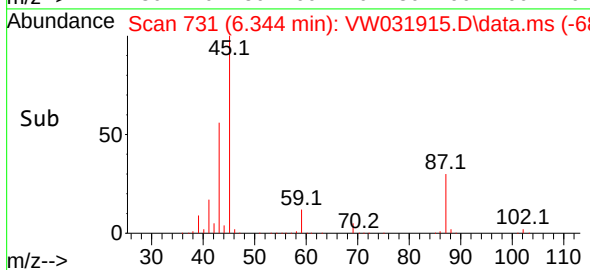
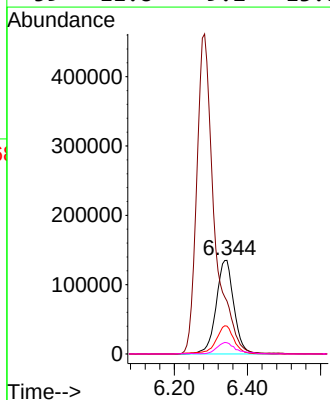
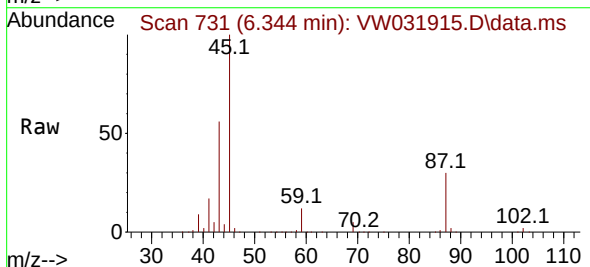
Manual Integrations
APPROVED

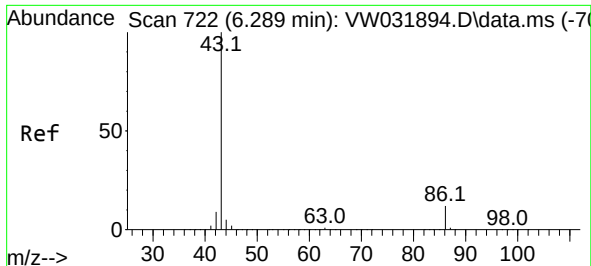
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#22
Diisopropyl ether
Concen: 49.240 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Tgt Ion: 45 Resp: 455336
Ion Ratio Lower Upper
45 100
43 56.4 47.0 70.6
87 29.6 22.8 34.2
59 11.8 9.2 13.8





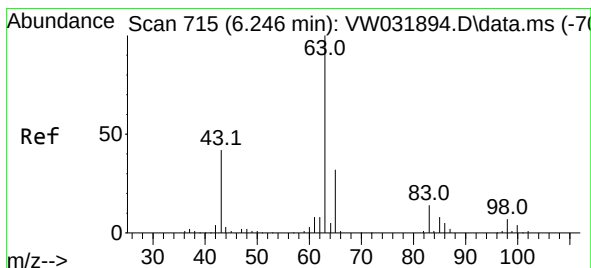
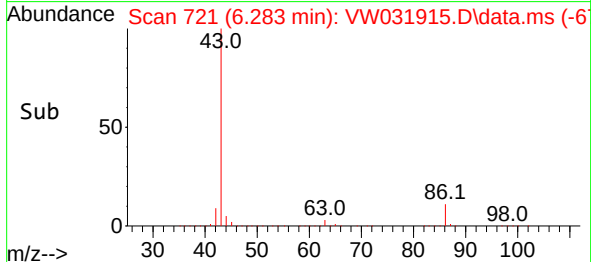
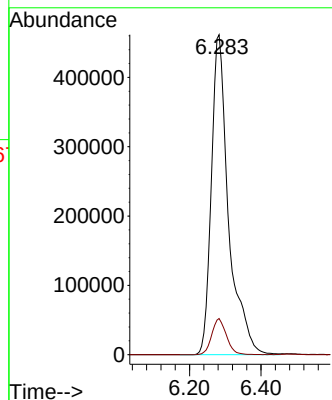
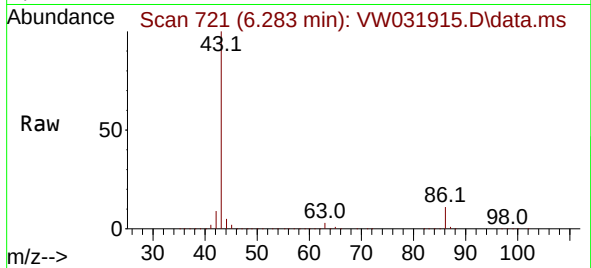
#23
 Vinyl Acetate
 Concen: 255.472 ug/l
 RT: 6.283 min Scan# 721
 Delta R.T. -0.006 min
 Lab File: VW031915.D
 Acq: 24 Jul 2025 08:21

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1543424
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.4 14.2

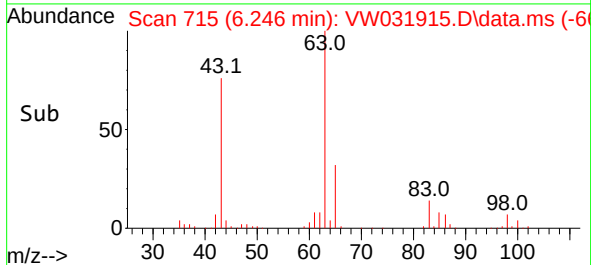
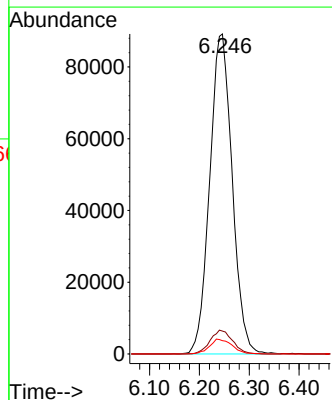
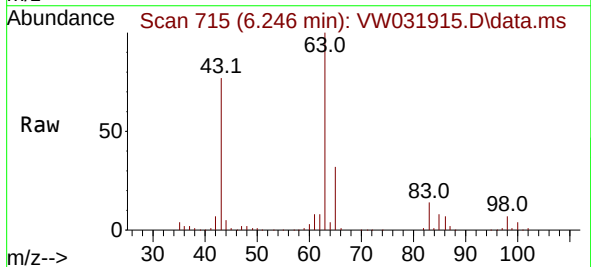
Manual Integrations
 APPROVED

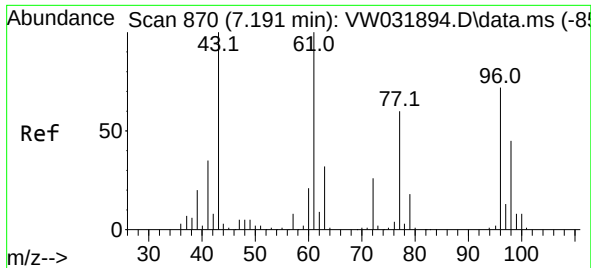
Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025



#24
 1,1-Dichloroethane
 Concen: 48.533 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031915.D
 Acq: 24 Jul 2025 08:21

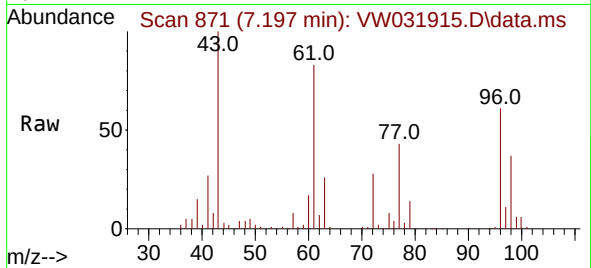
Tgt Ion: 63 Resp: 279429
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.1 2.2 6.6





#25
2-Butanone
Concen: 261.875 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

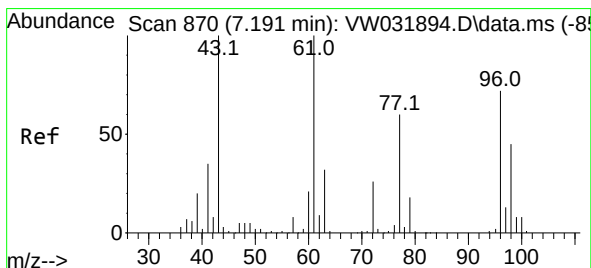
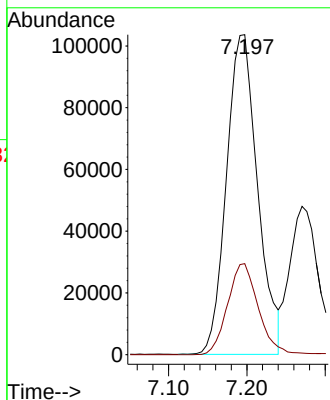
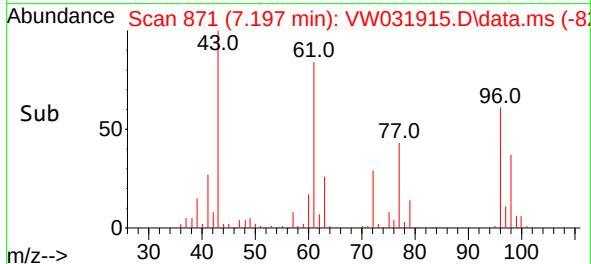
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



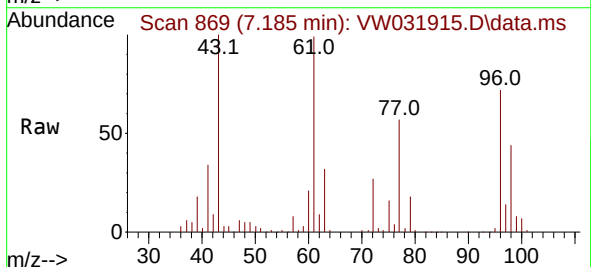
Tgt Ion: 43 Resp: 28635
Ion Ratio Lower Upper
43 100
72 28.5 20.8 31.2

Manual Integrations
APPROVED

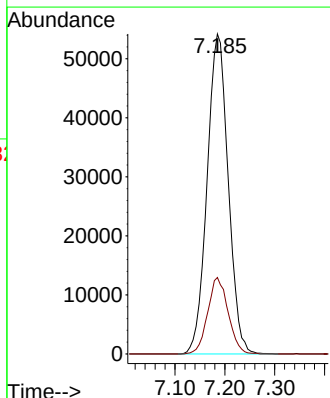
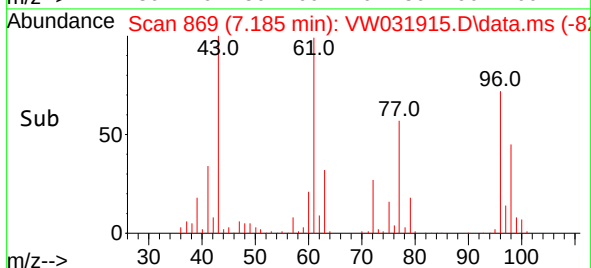
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

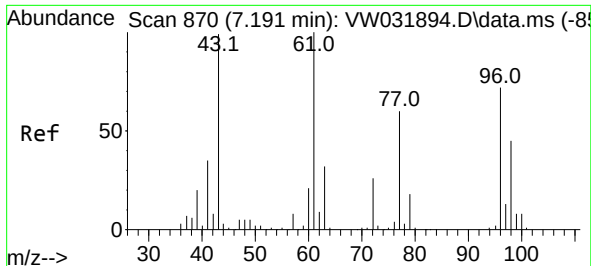


#26
2,2-Dichloropropane
Concen: 48.858 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21



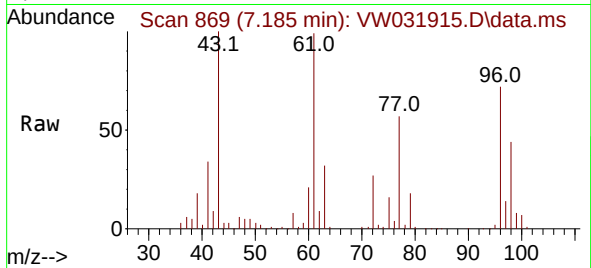
Tgt Ion: 77 Resp: 159256
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 49.156 ug/l
 RT: 7.185 min Scan# 869
 Delta R.T. -0.006 min
 Lab File: VW031915.D
 Acq: 24 Jul 2025 08:21

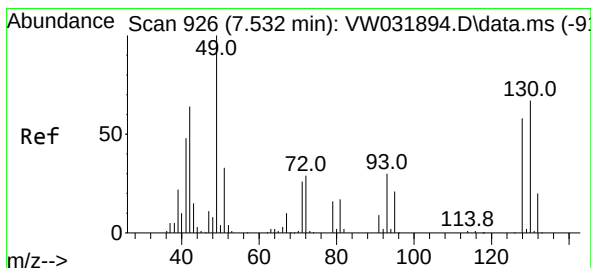
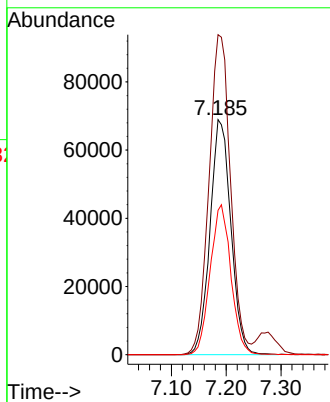
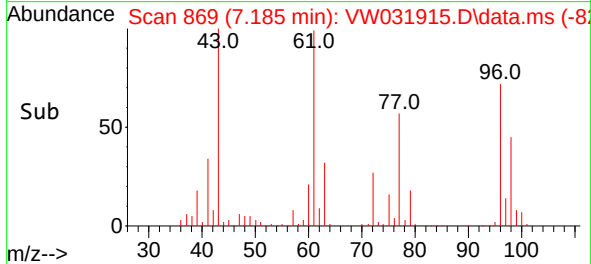
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 182025
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 280.2
 98 63.5 0.0 126.8

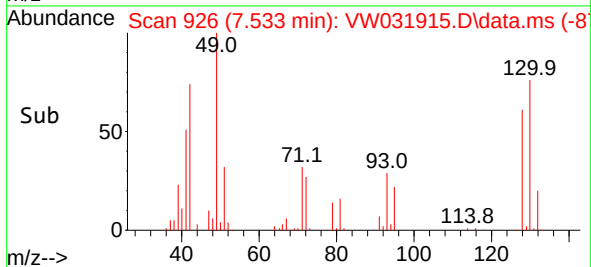
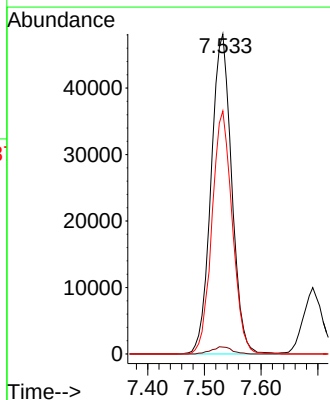
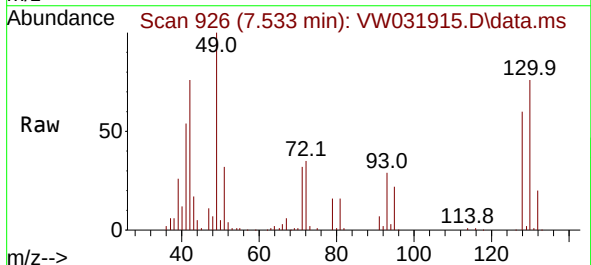
Manual Integrations
 APPROVED

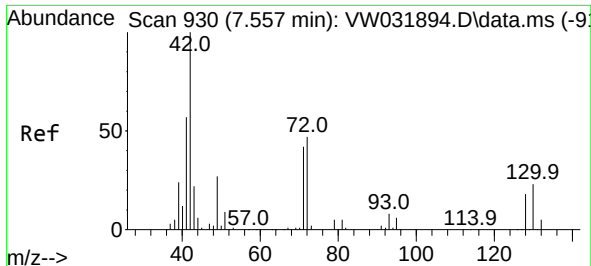
Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025



#28
 Bromochloromethane
 Concen: 50.305 ug/l
 RT: 7.533 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VW031915.D
 Acq: 24 Jul 2025 08:21

Tgt Ion: 49 Resp: 121267
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 74.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 266.375 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW031915.D

Acq: 24 Jul 2025 08:21

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 190970

Ion Ratio Lower Upper

42 100

72 45.4 37.0 55.6

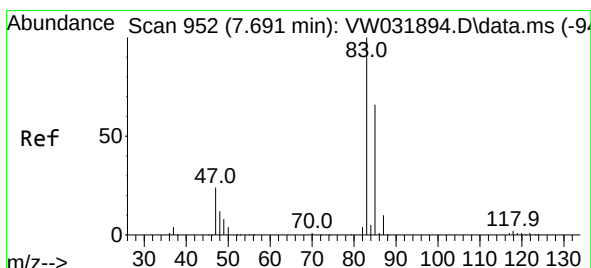
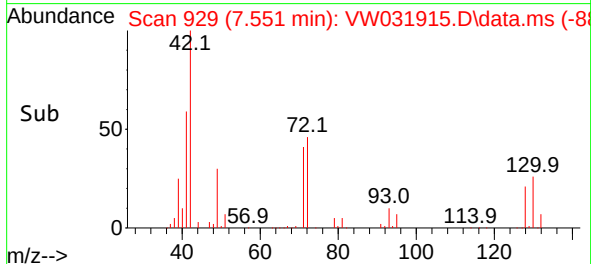
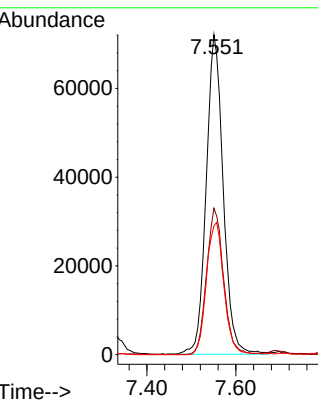
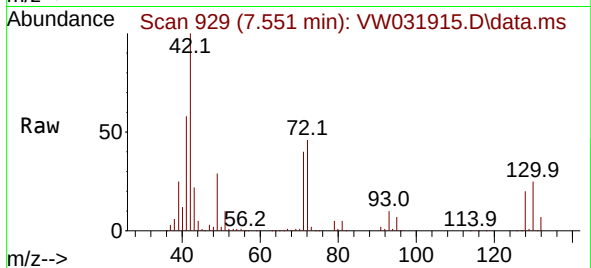
71 42.5 34.5 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025

Supervised By :Semsettin Yesilyurt 07/25/2025



#30

Chloroform

Concen: 49.565 ug/l

RT: 7.691 min Scan# 952

Delta R.T. 0.000 min

Lab File: VW031915.D

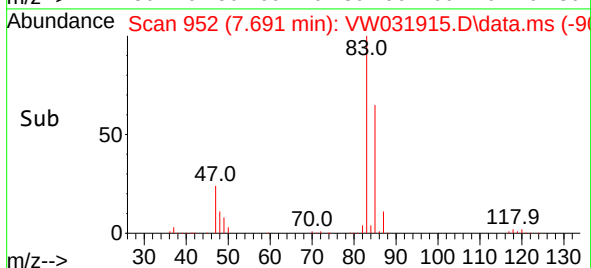
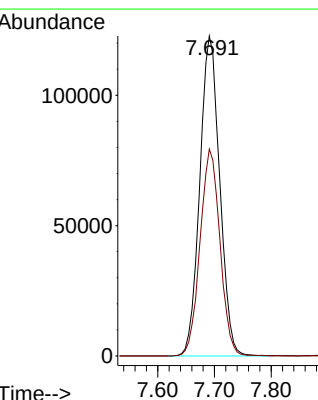
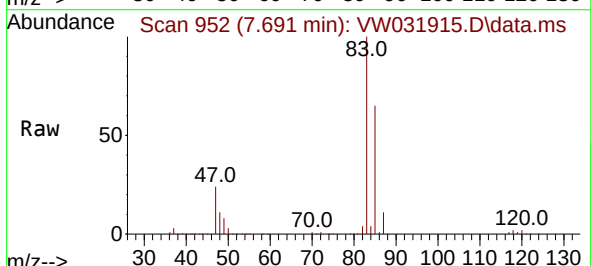
Acq: 24 Jul 2025 08:21

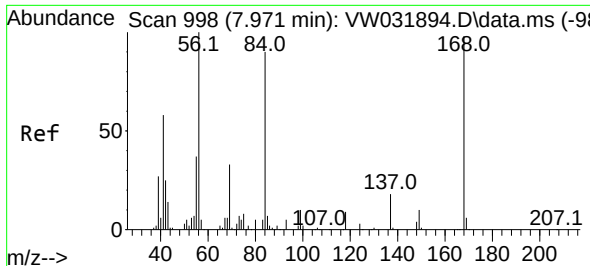
Tgt Ion: 83 Resp: 299216

Ion Ratio Lower Upper

83 100

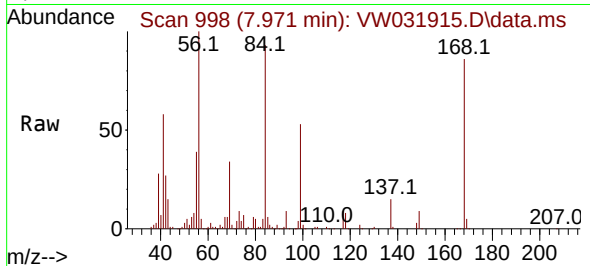
85 64.6 52.6 78.8





#31
Cyclohexane
Concen: 45.587 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

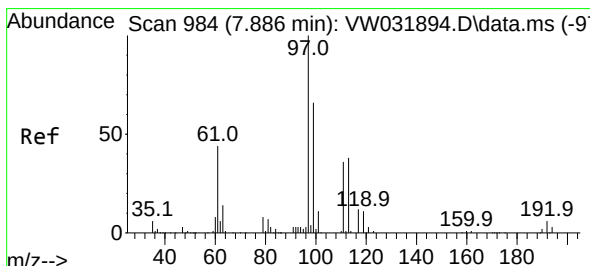
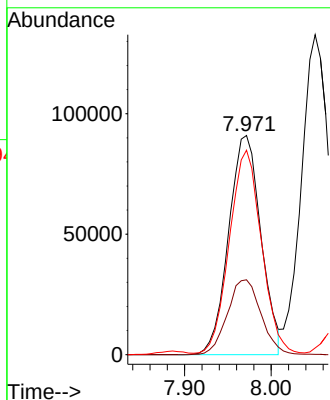
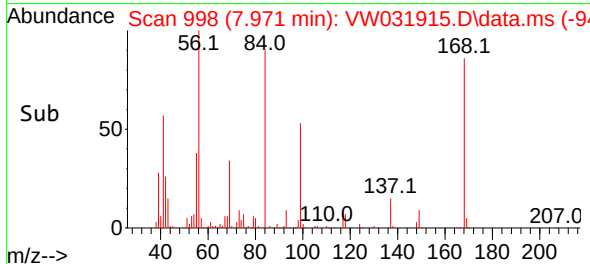
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 235472
Ion Ratio Lower Upper
56 100
69 34.2 26.7 40.1
84 91.9 71.8 107.6

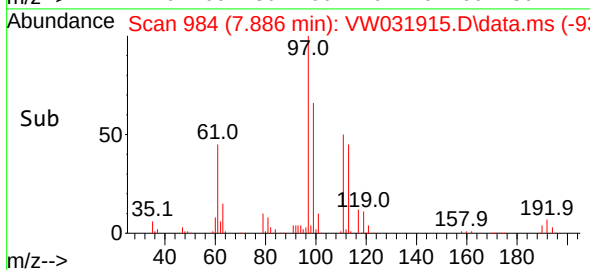
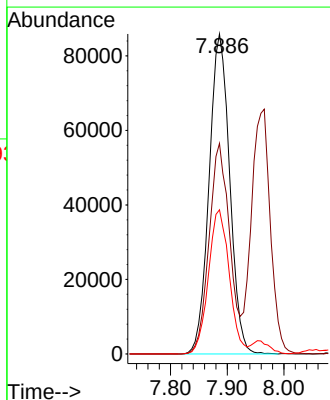
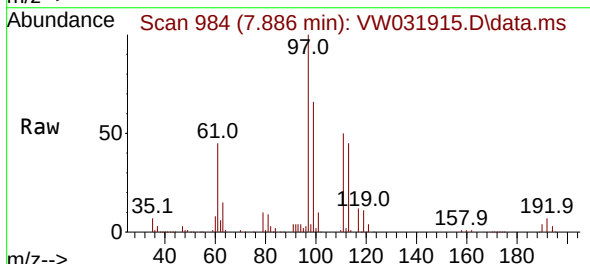
Manual Integrations
APPROVED

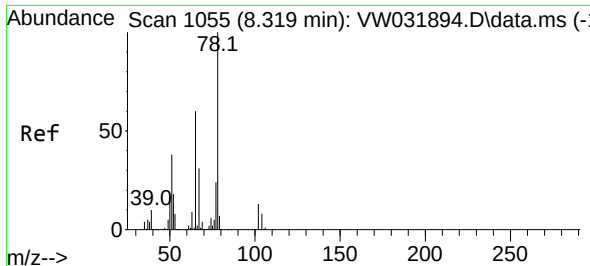
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#32
1,1,1-Trichloroethane
Concen: 47.189 ug/l
RT: 7.886 min Scan# 984
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

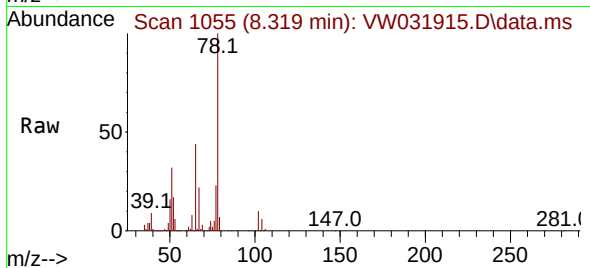
Tgt Ion: 97 Resp: 216772
Ion Ratio Lower Upper
97 100
99 65.4 53.0 79.4
61 45.8 35.4 53.0





#33
1,2-Dichloroethane-d4
Concen: 46.646 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

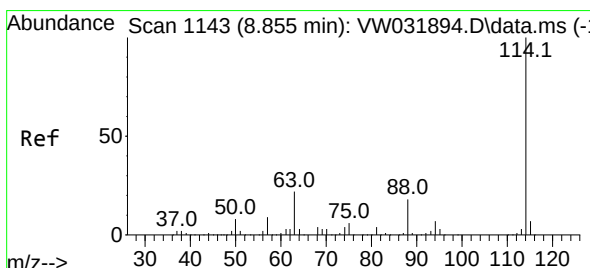
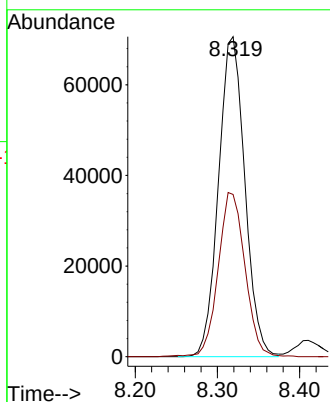
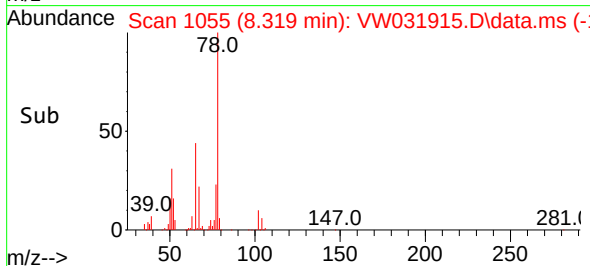
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



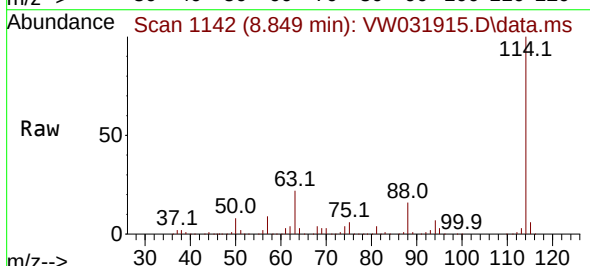
Tgt Ion: 65 Resp: 15710
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.4

Manual Integrations
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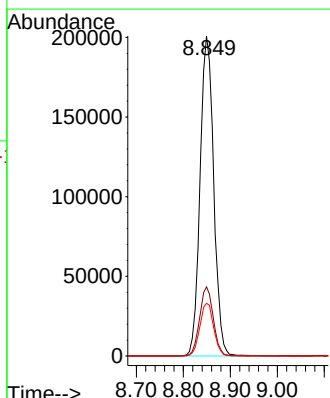
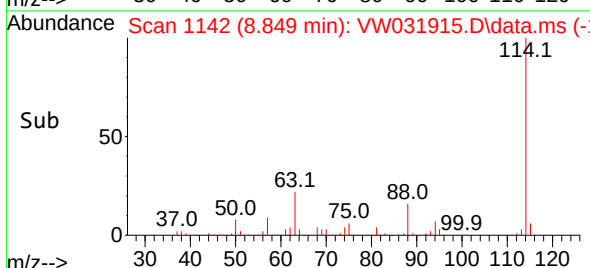
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

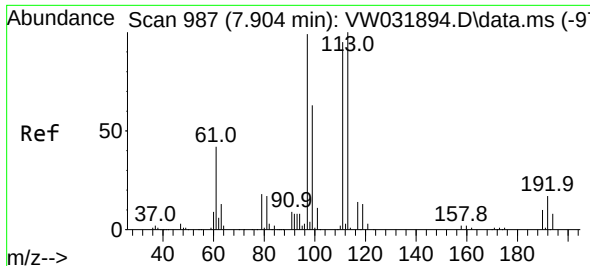


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.849 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21



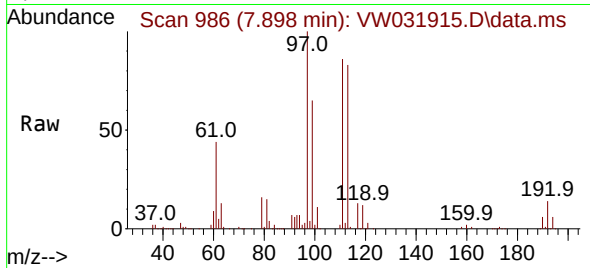
Tgt Ion:114 Resp: 404527
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.2
88 16.4 0.0 35.6





#35
Dibromofluoromethane
Concen: 48.459 ug/l
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

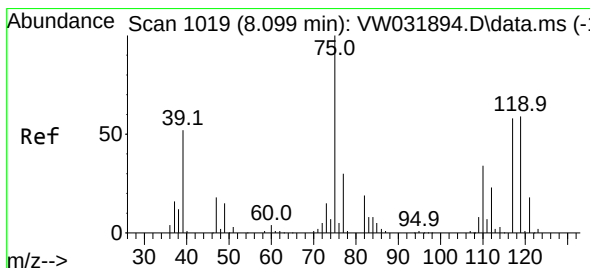
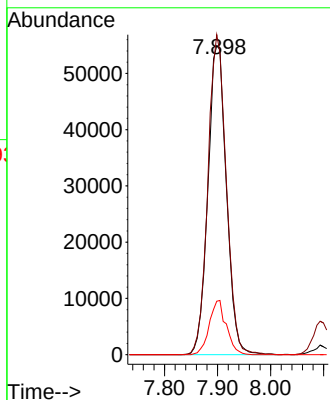
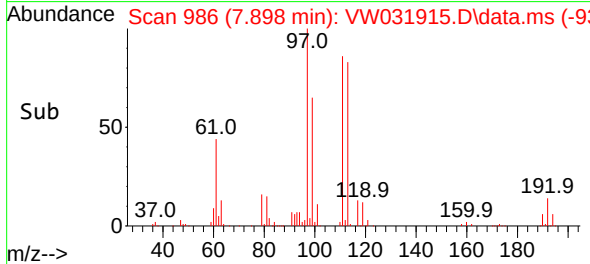
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 133200
Ion Ratio Lower Upper
113 100
111 102.9 79.9 119.9
192 16.2 12.6 19.0

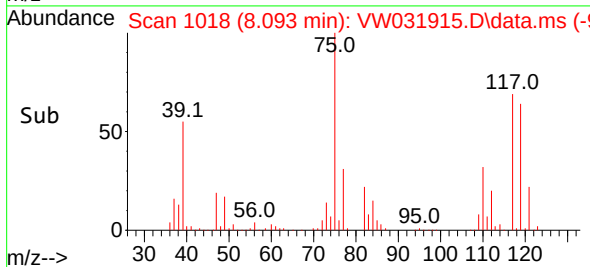
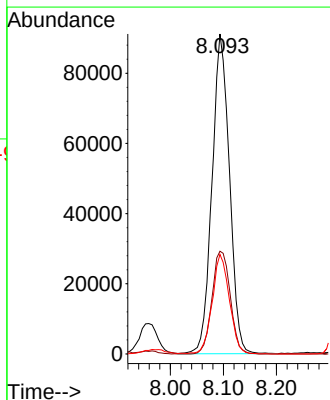
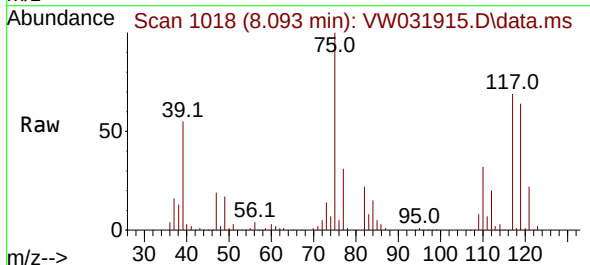
Manual Integrations
APPROVED

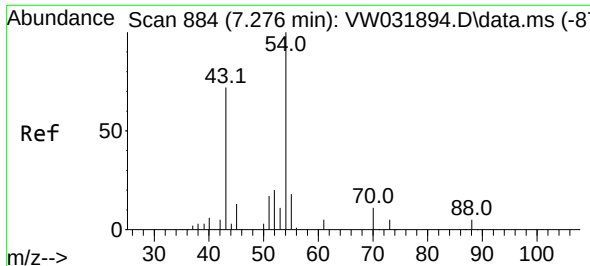
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#36
1,1-Dichloropropene
Concen: 49.435 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

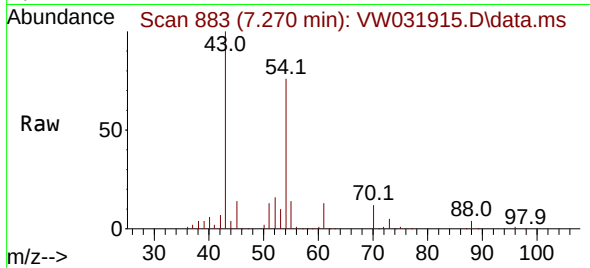
Tgt Ion: 75 Resp: 208687
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 30.7 25.1 37.7





#37
Ethyl Acetate
Concen: 52.311 ug/l
RT: 7.270 min Scan# 883
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

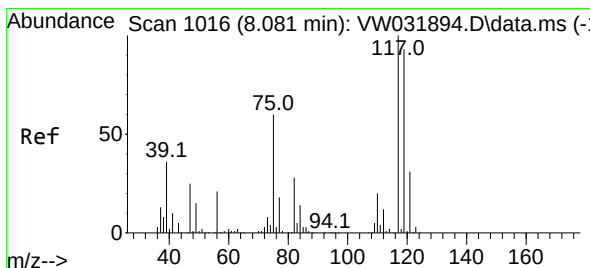
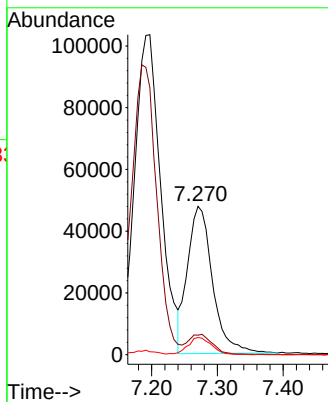
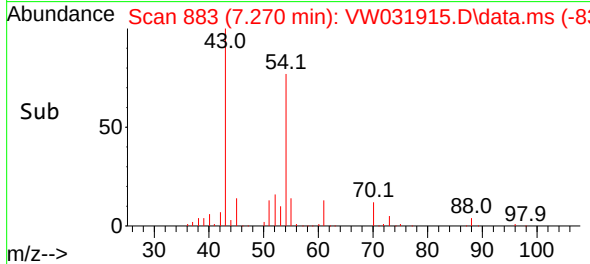
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 125972
Ion Ratio Lower Upper
43 100
61 13.0 10.6 15.8
70 11.2 9.0 13.4

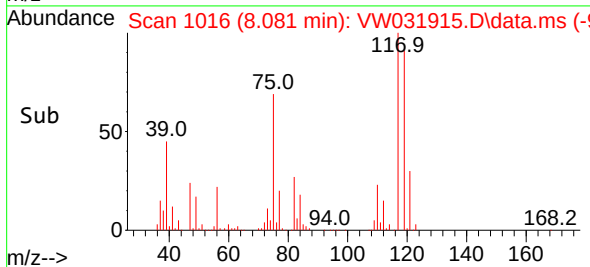
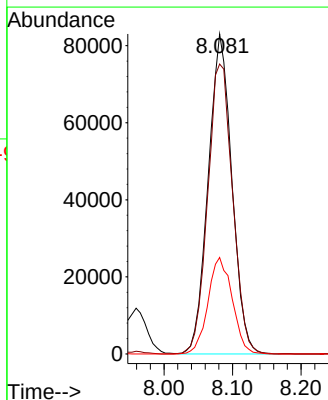
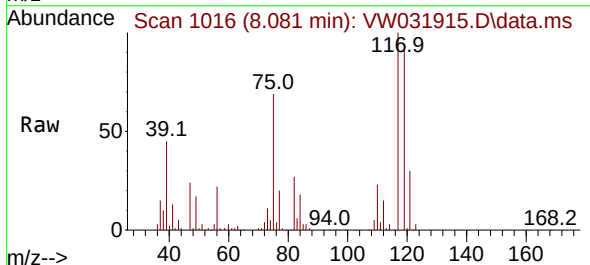
Manual Integrations
APPROVED

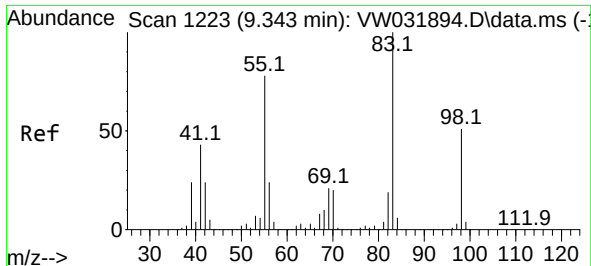
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#38
Carbon Tetrachloride
Concen: 49.148 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Tgt Ion:117 Resp: 199116
Ion Ratio Lower Upper
117 100
119 90.6 74.3 111.5
121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 49.156 ug/l

RT: 9.343 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VW031915.D

Acq: 24 Jul 2025 08:21

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 26114

Ion Ratio Lower Upper

83 100

55 72.5 62.5 93.7

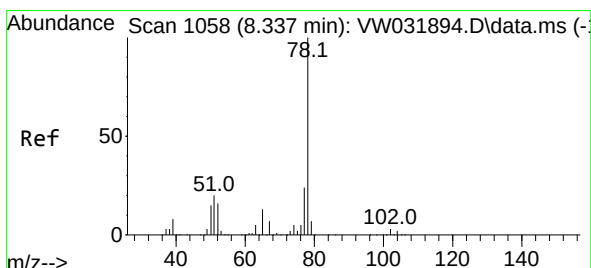
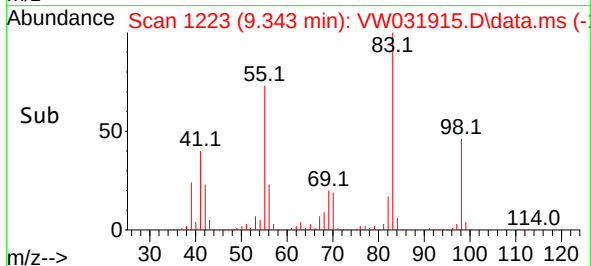
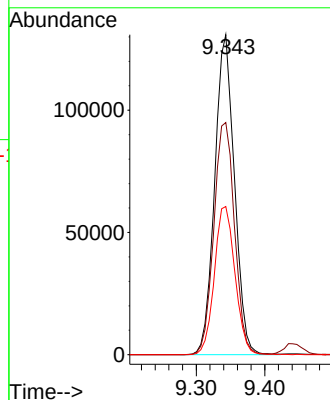
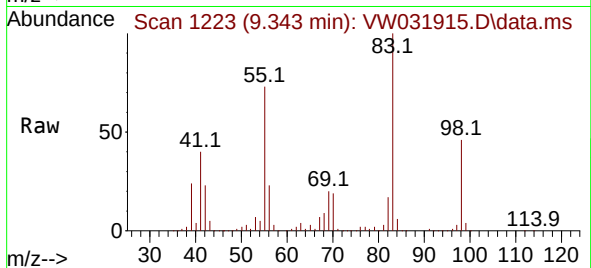
98 46.3 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025

Supervised By :Semsettin Yesilyurt 07/25/2025



#40

Benzene

Concen: 50.032 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VW031915.D

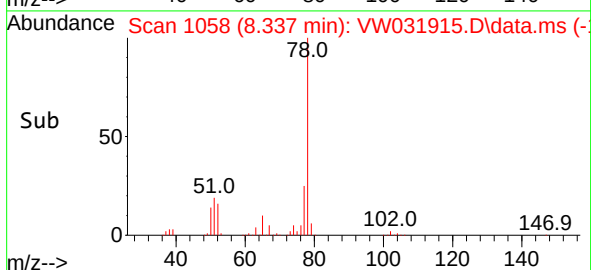
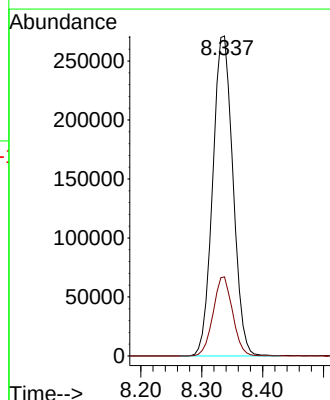
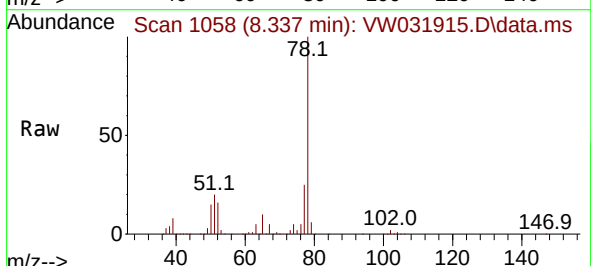
Acq: 24 Jul 2025 08:21

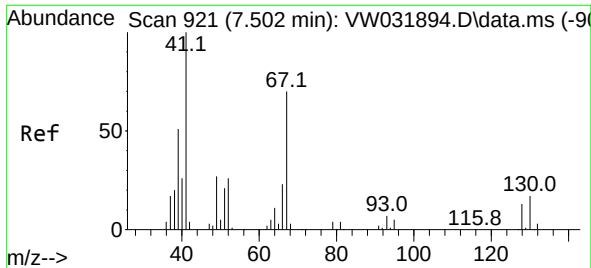
Tgt Ion: 78 Resp: 625215

Ion Ratio Lower Upper

78 100

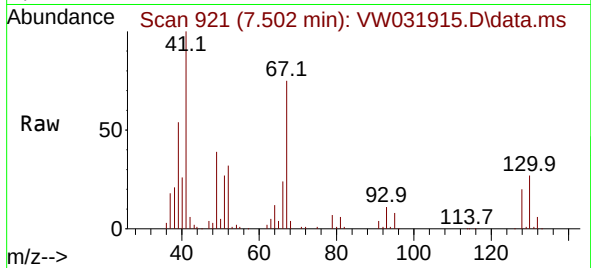
77 24.7 19.3 28.9





#41
Methacrylonitrile
Concen: 50.374 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

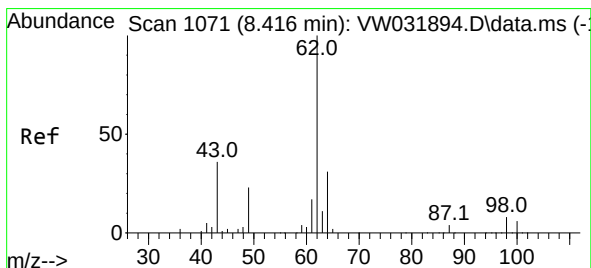
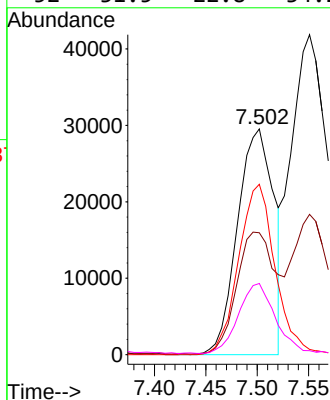
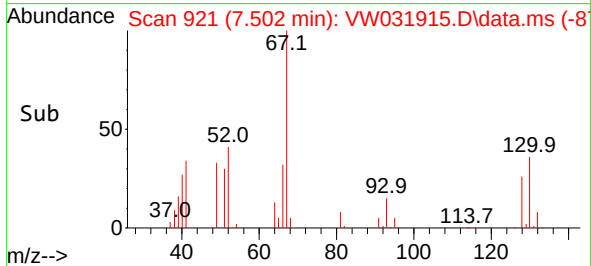
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 7261
Ion Ratio Lower Upper
41 100
39 60.1 41.1 61.7
67 76.3 56.2 84.4
52 31.5 22.8 34.2

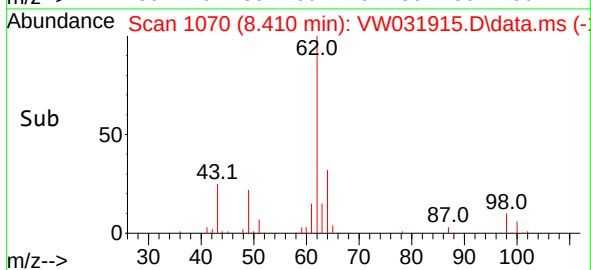
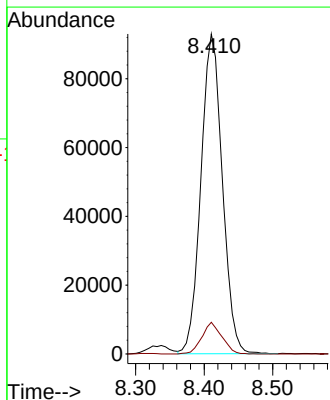
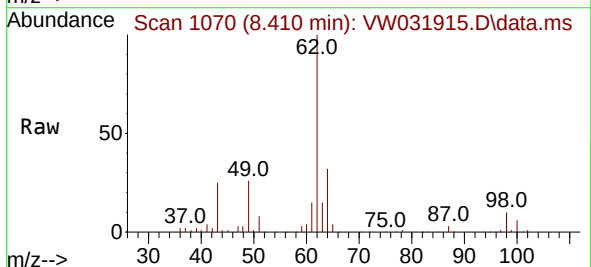
Manual Integrations
APPROVED

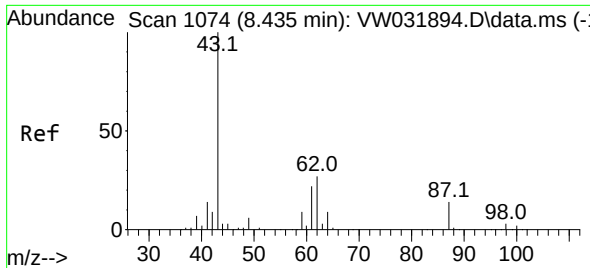
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#42
1,2-Dichloroethane
Concen: 50.565 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

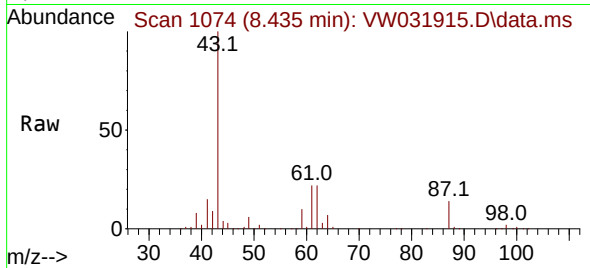
Tgt Ion: 62 Resp: 202228
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.2





#43
Isopropyl Acetate
Concen: 52.704 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

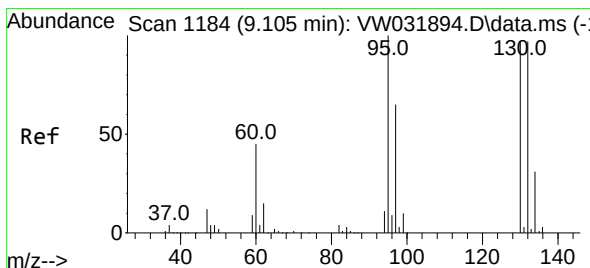
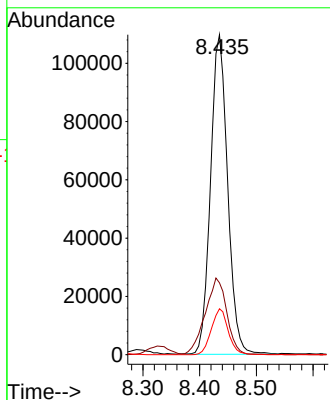
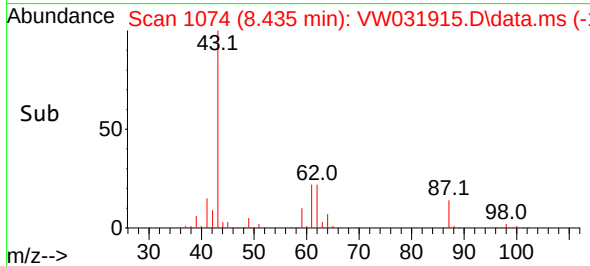
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 22976
Ion Ratio Lower Upper
43 100
61 30.0 24.0 36.0
87 14.2 11.1 16.7

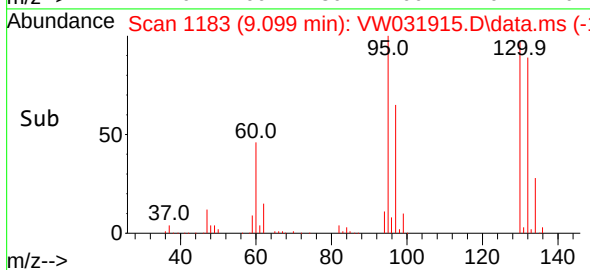
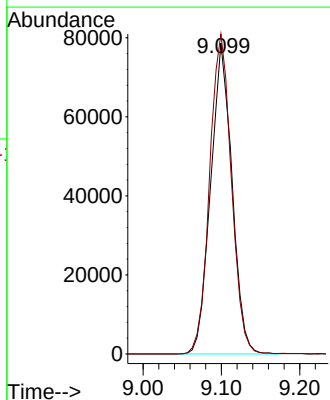
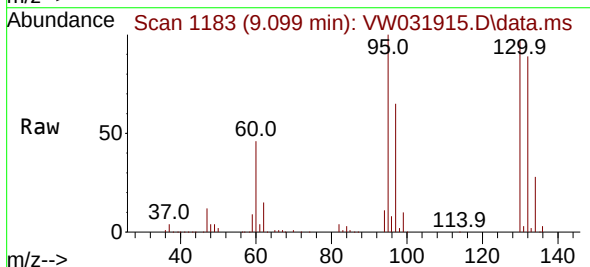
Manual Integrations
APPROVED

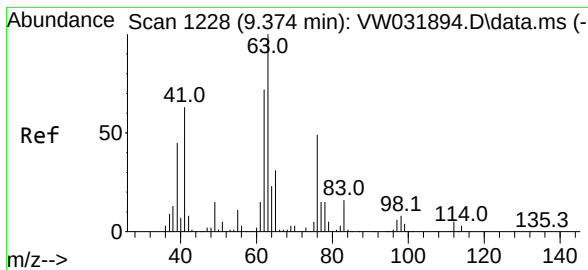
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#44
Trichloroethene
Concen: 50.068 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

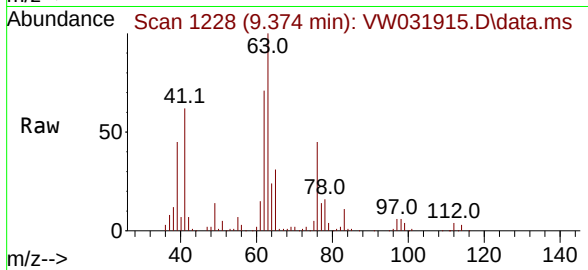
Tgt Ion:130 Resp: 148715
Ion Ratio Lower Upper
130 100
95 102.9 0.0 206.4





#45
1,2-Dichloropropane
Concen: 50.430 ug/l
RT: 9.374 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

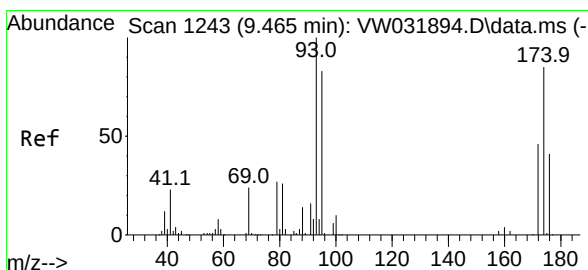
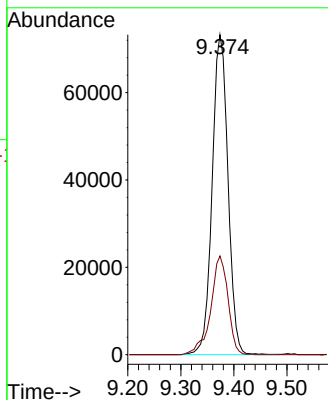
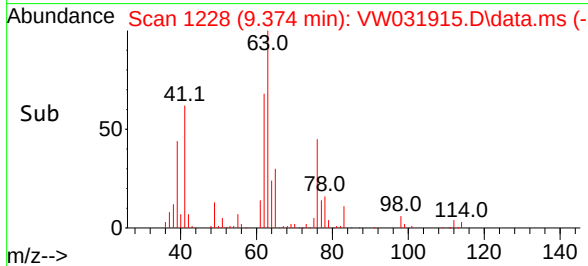
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



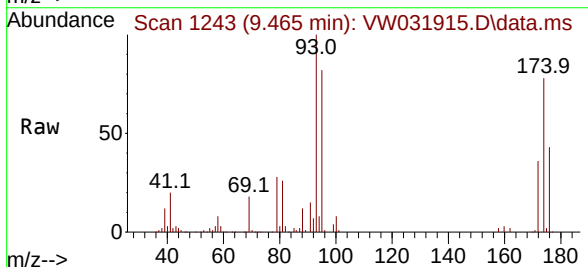
Tgt Ion: 63 Resp: 151769
Ion Ratio Lower Upper
63 100
65 30.8 25.0 37.4

Manual Integrations
APPROVED

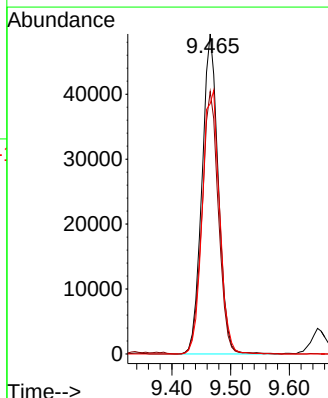
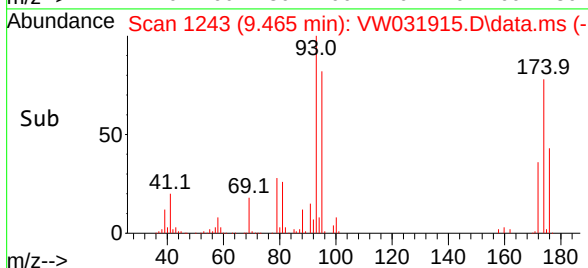
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

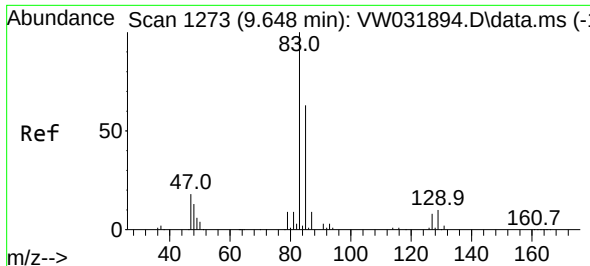


#46
Dibromomethane
Concen: 50.893 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21



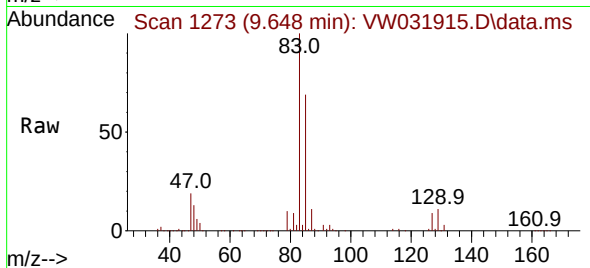
Tgt Ion: 93 Resp: 94944
Ion Ratio Lower Upper
93 100
95 82.6 65.8 98.6
174 87.0 70.2 105.2





#47
Bromodichloromethane
Concen: 50.663 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

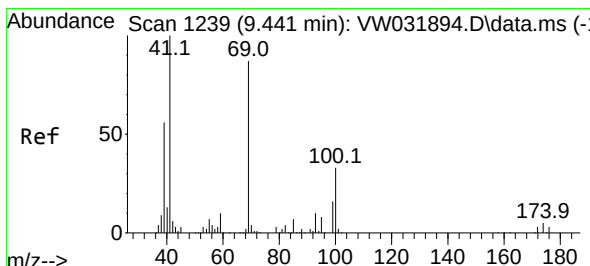
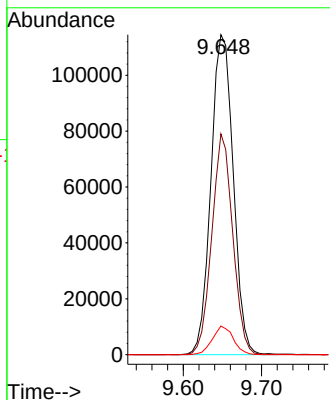
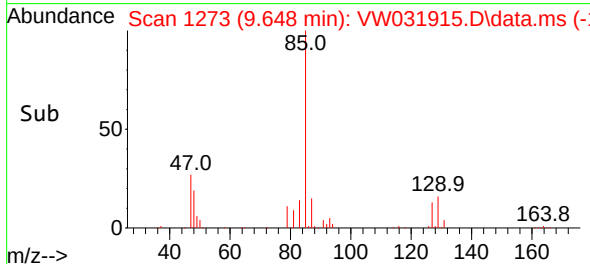
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 226639
Ion Ratio Lower Upper
83 100
85 69.0 50.6 76.0
127 9.0 6.5 9.7

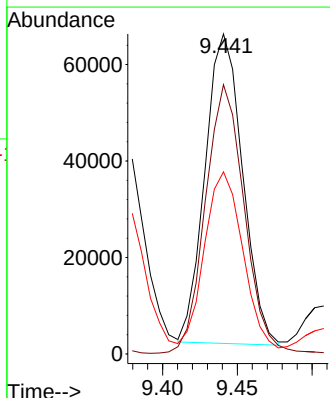
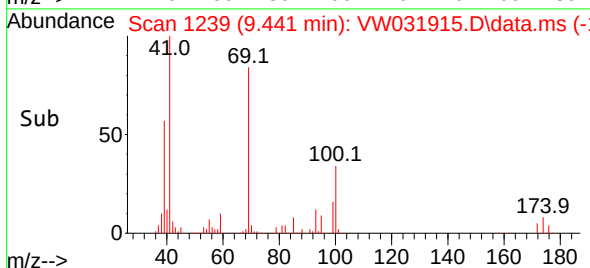
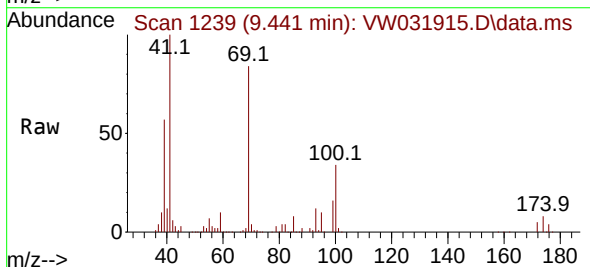
Manual Integrations
APPROVED

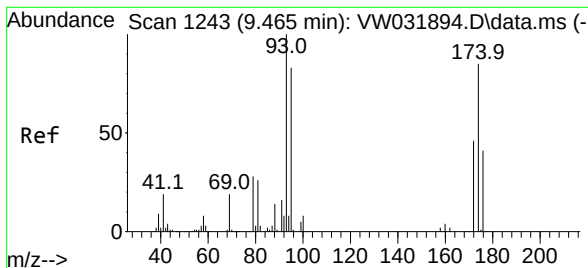
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#48
Methyl methacrylate
Concen: 53.885 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Tgt Ion: 41 Resp: 111760
Ion Ratio Lower Upper
41 100
69 90.8 73.6 110.4
39 57.2 45.5 68.3





#49

1,4-Dioxane

Concen: 1239.900 ug/l

RT: 9.471 min Scan# 1244

Delta R.T. 0.006 min

Lab File: VW031915.D

Acq: 24 Jul 2025 08:21

Instrument :

MSVOA_W

ClientSampleId :

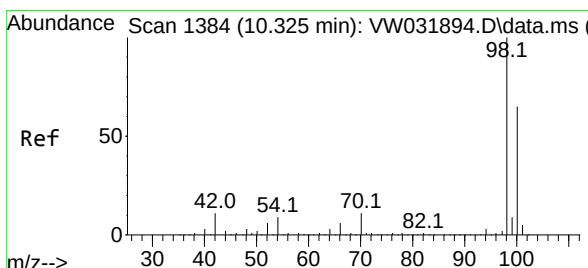
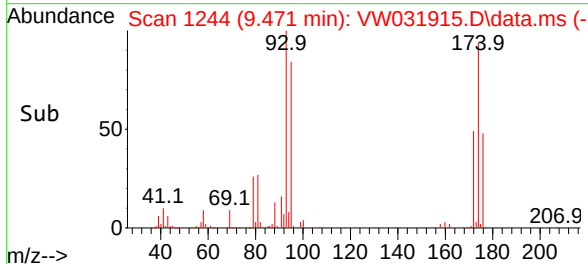
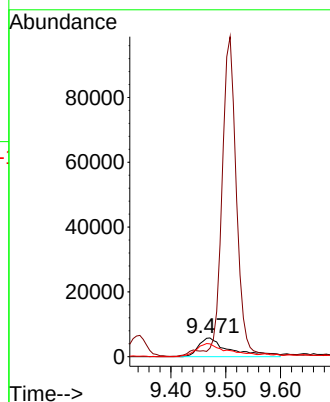
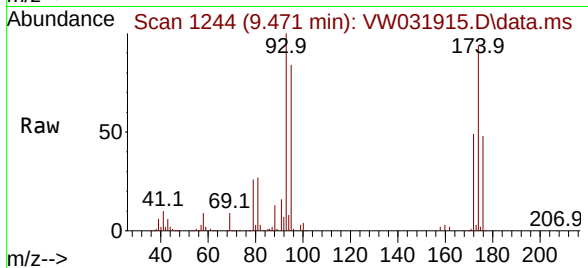
VSTDCCC050

Tgt Ion:	88	Resp:	2308
Ion Ratio	Lower	Upper	
88	100		
43	0.0	19.0	28.4
58	69.9	58.2	87.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#50

Toluene-d8

Concen: 46.795 ug/l

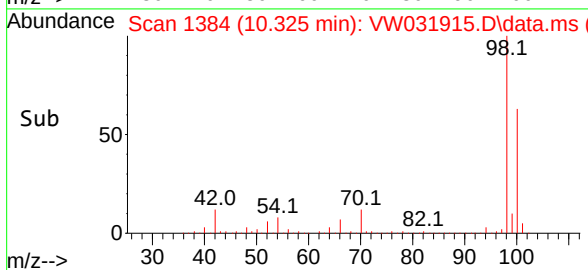
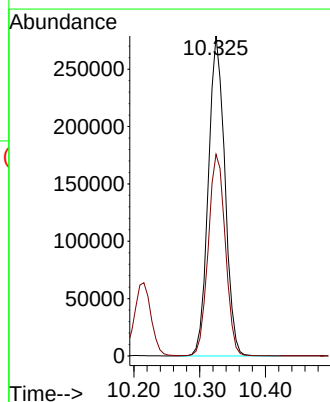
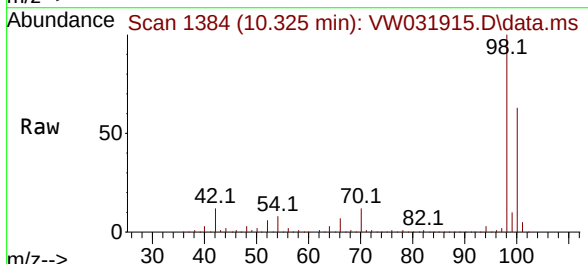
RT: 10.325 min Scan# 1384

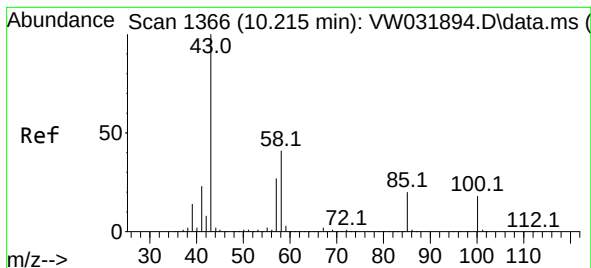
Delta R.T. 0.000 min

Lab File: VW031915.D

Acq: 24 Jul 2025 08:21

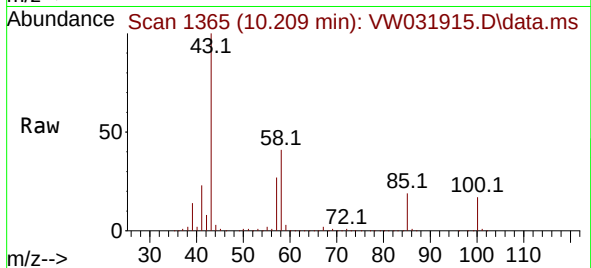
Tgt Ion:	98	Resp:	486822
Ion Ratio	Lower	Upper	
98	100		
100	65.0	51.7	77.5





#51
4-Methyl-2-Pentanone
Concen: 273.517 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

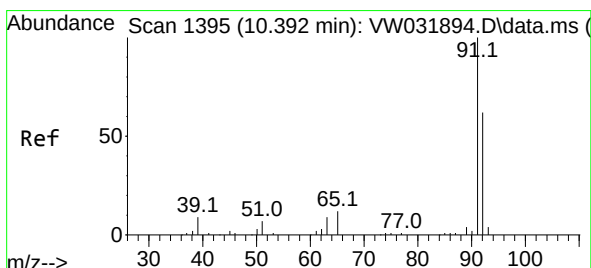
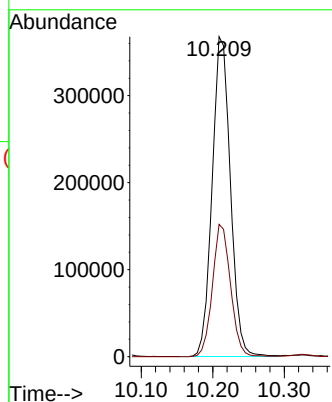
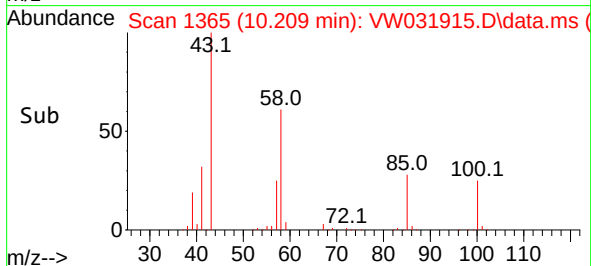
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 65256
Ion Ratio Lower Upper
43 100
58 41.0 32.8 49.2

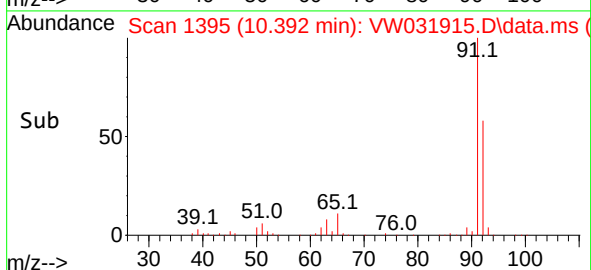
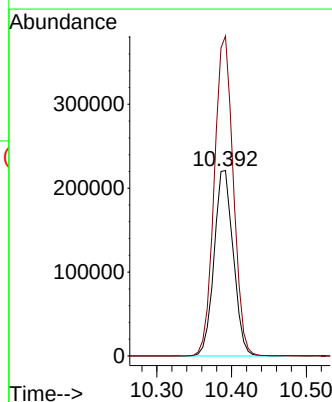
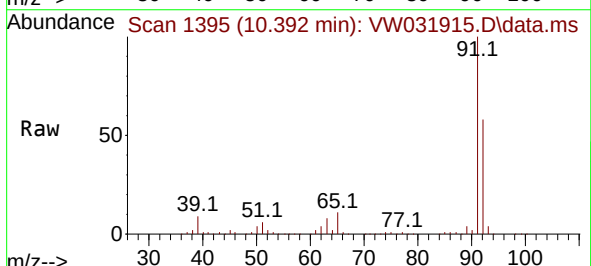
Manual Integrations
APPROVED

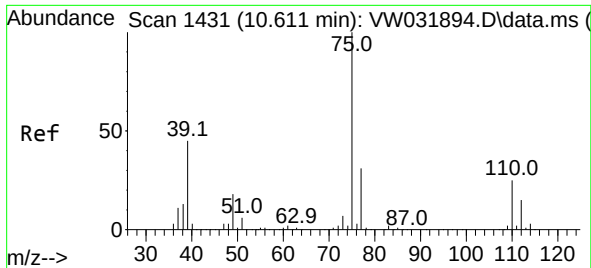
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#52
Toluene
Concen: 49.061 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

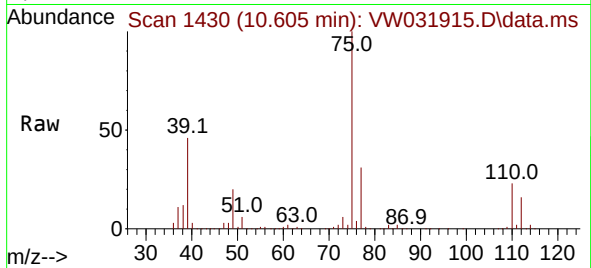
Tgt Ion: 92 Resp: 394113
Ion Ratio Lower Upper
92 100
91 171.4 133.7 200.5





#53
t-1,3-Dichloropropene
Concen: 51.471 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

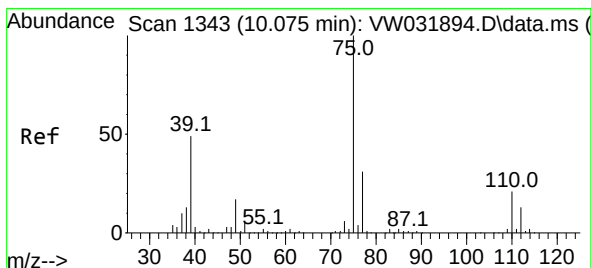
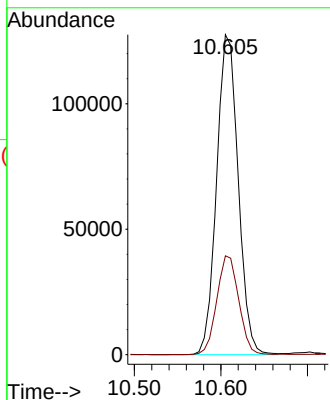
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 220870
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8

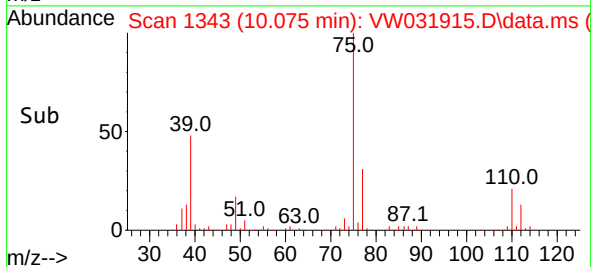
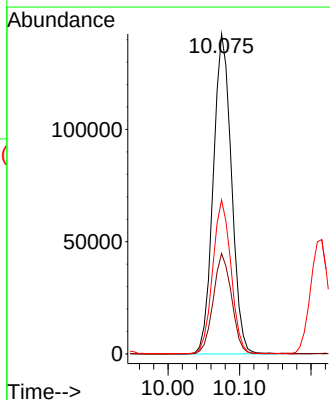
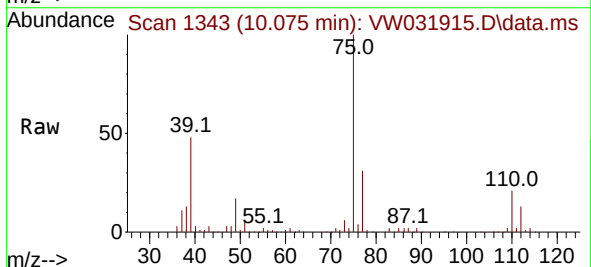
Manual Integrations
APPROVED

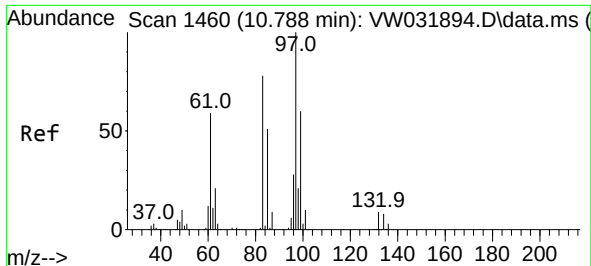
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#54
cis-1,3-Dichloropropene
Concen: 51.516 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

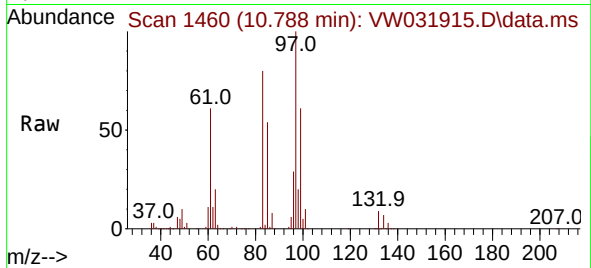
Tgt Ion: 75 Resp: 252454
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7
39 48.0 39.3 58.9





#55
1,1,2-Trichloroethane
Concen: 52.446 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

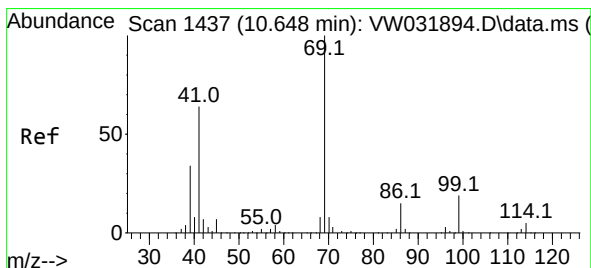
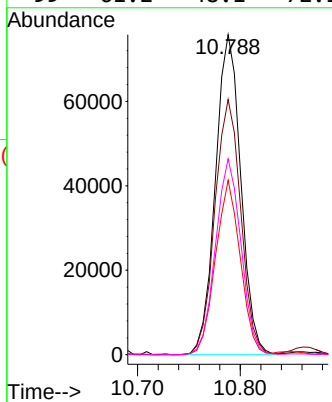
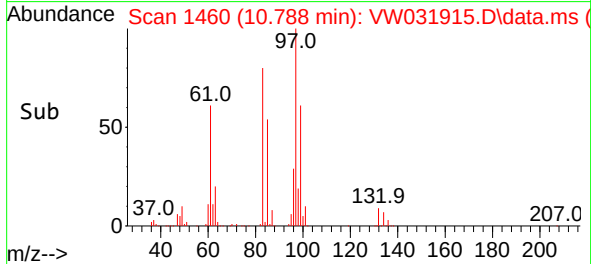
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



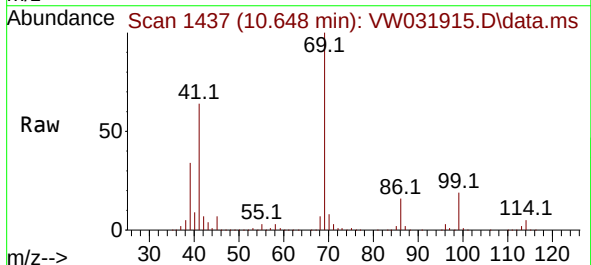
Tgt Ion: 97 Resp: 12996
Ion Ratio Lower Upper
97 100
83 79.8 62.4 93.6
85 54.5 41.0 61.6
99 61.2 48.1 72.1

Manual Integrations
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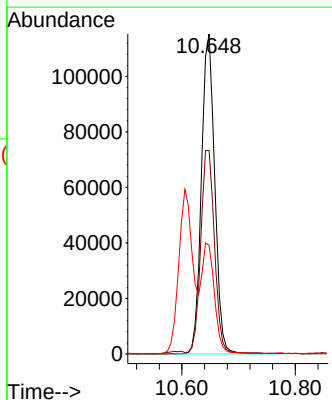
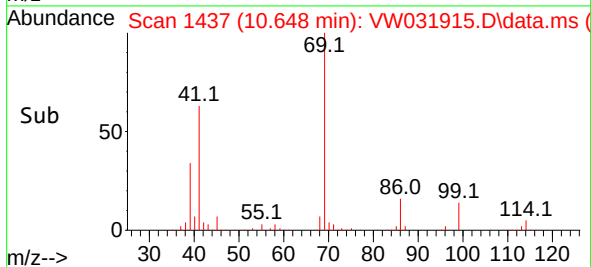
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

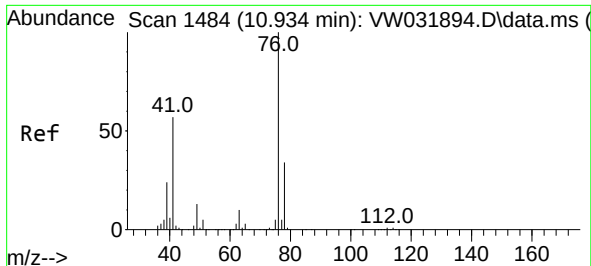


#56
Ethyl methacrylate
Concen: 53.849 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21



Tgt Ion: 69 Resp: 188462
Ion Ratio Lower Upper
69 100
41 65.2 52.0 78.0
39 32.1 26.6 40.0





#57

1,3-Dichloropropane

Concen: 50.441 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW031915.D

Acq: 24 Jul 2025 08:21

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 22021

Ion Ratio Lower Upper

76 100

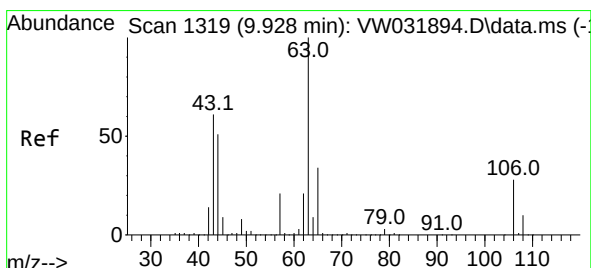
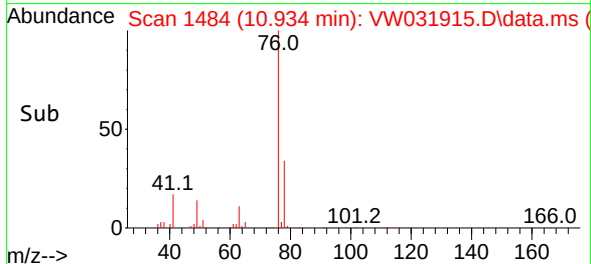
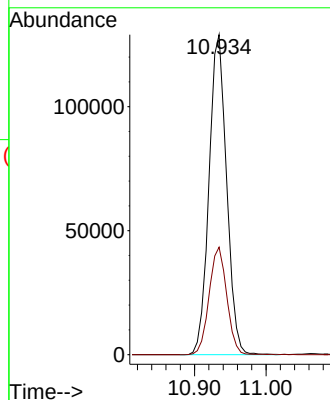
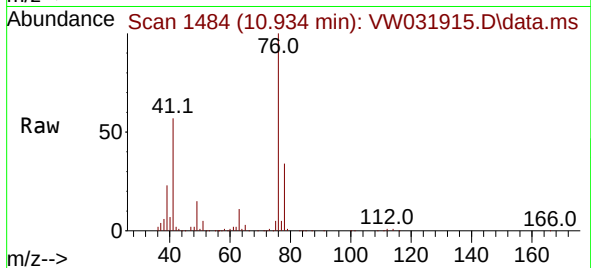
78 33.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025

Supervised By :Semsettin Yesilyurt 07/25/2025



#58

2-Chloroethyl Vinyl ether

Concen: 273.342 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW031915.D

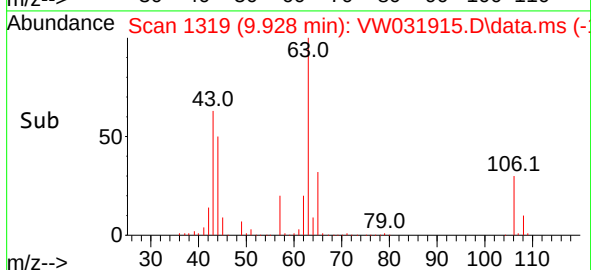
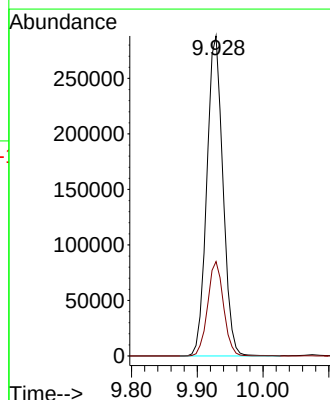
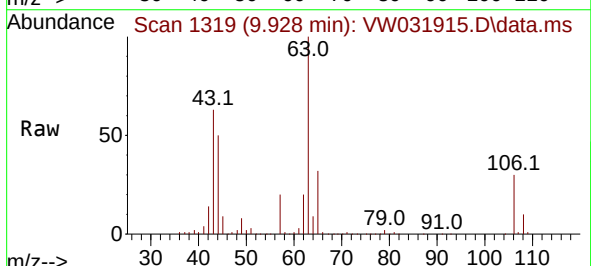
Acq: 24 Jul 2025 08:21

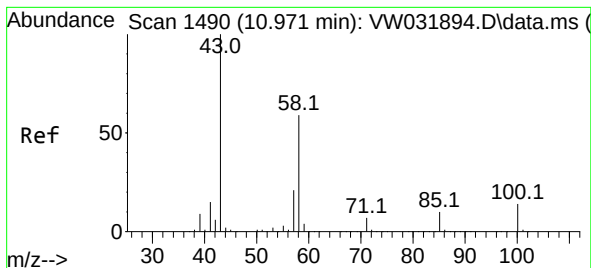
Tgt Ion: 63 Resp: 491382

Ion Ratio Lower Upper

63 100

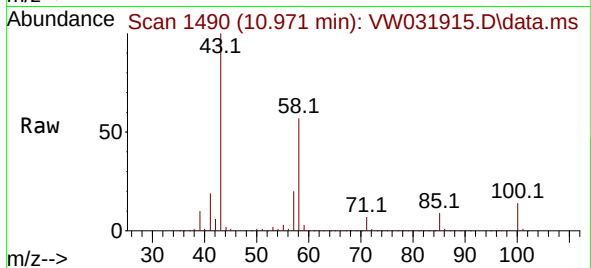
106 29.0 22.7 34.1





#59
2-Hexanone
Concen: 272.452 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

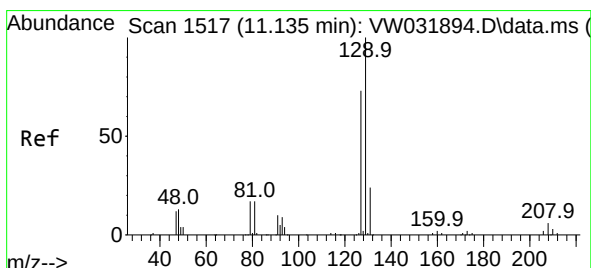
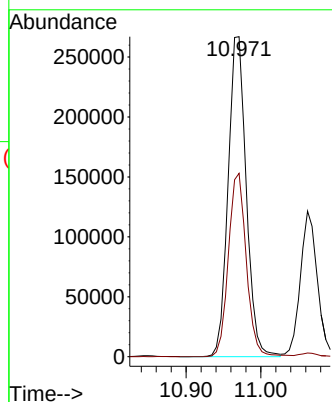
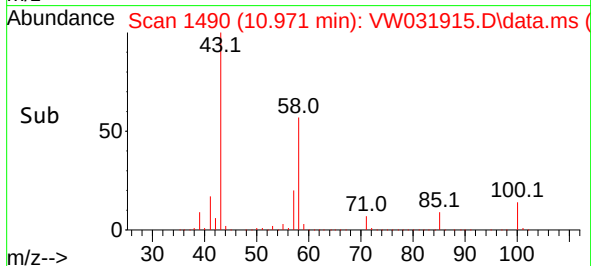
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



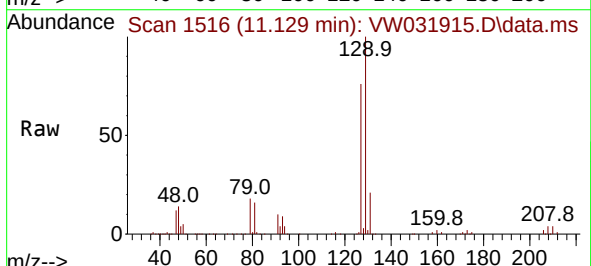
Tgt Ion: 43 Resp: 45183
Ion Ratio Lower Upper
43 100
58 56.7 28.5 85.6

Manual Integrations
APPROVED

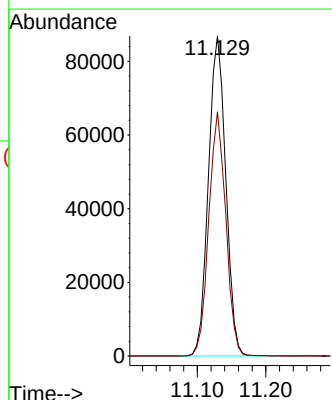
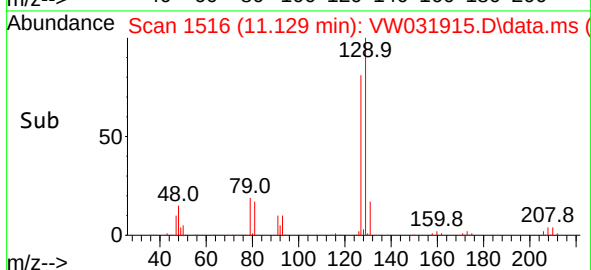
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

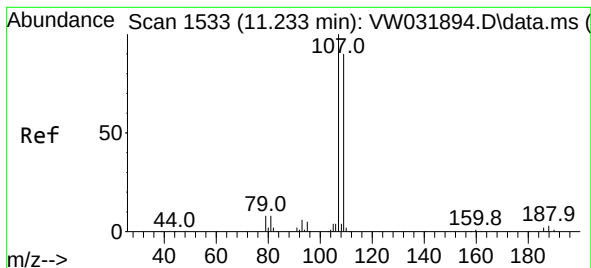


#60
Dibromochloromethane
Concen: 52.978 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21



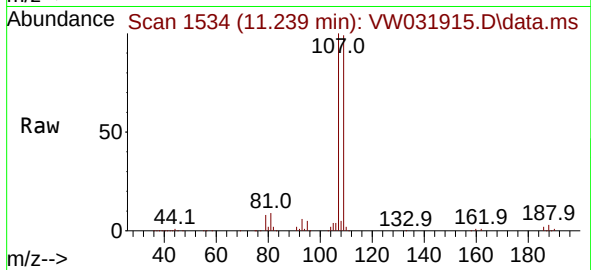
Tgt Ion:129 Resp: 153066
Ion Ratio Lower Upper
129 100
127 74.9 39.6 118.8





#61
1,2-Dibromoethane
Concen: 50.788 ug/l
RT: 11.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

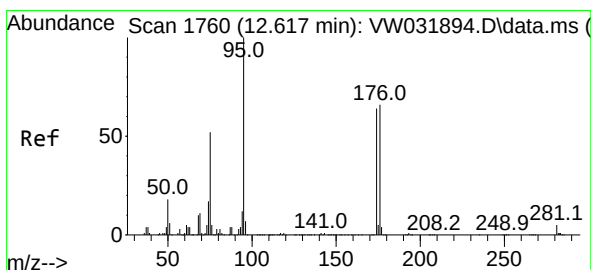
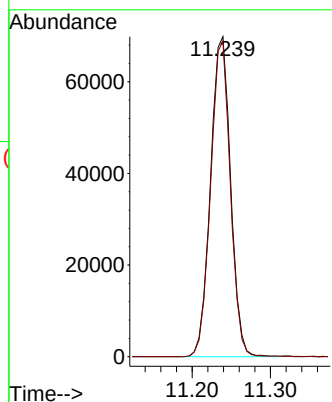
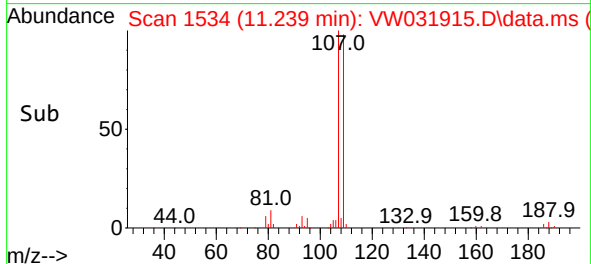
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



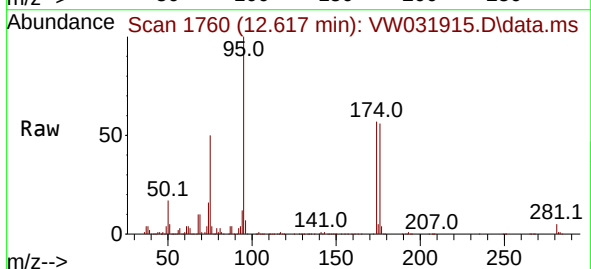
Tgt Ion:107 Resp: 12436
Ion Ratio Lower Upper
107 100
109 96.4 74.2 111.4

Manual Integrations
APPROVED

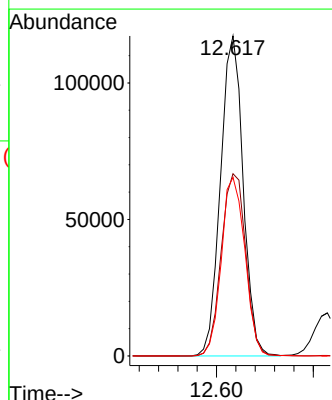
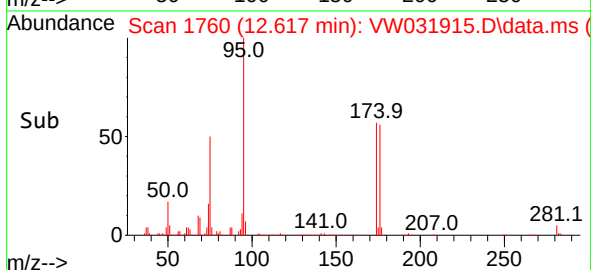
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

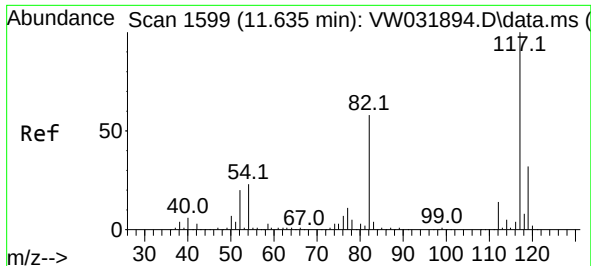


#62
4-Bromofluorobenzene
Concen: 47.622 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21



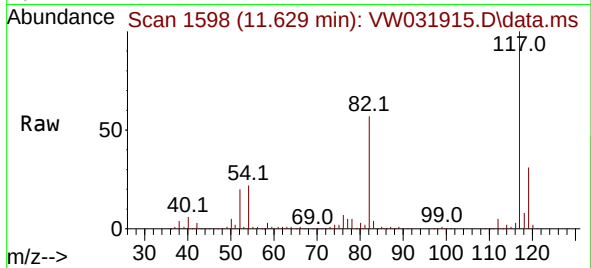
Tgt Ion: 95 Resp: 190236
Ion Ratio Lower Upper
95 100
174 61.7 0.0 129.8
176 58.3 0.0 130.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

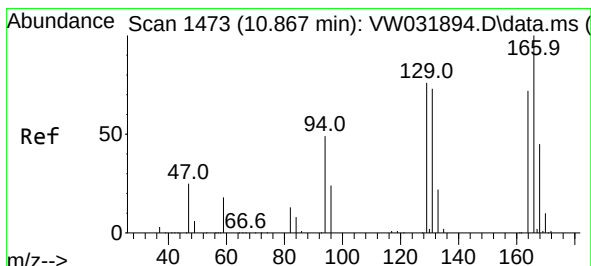
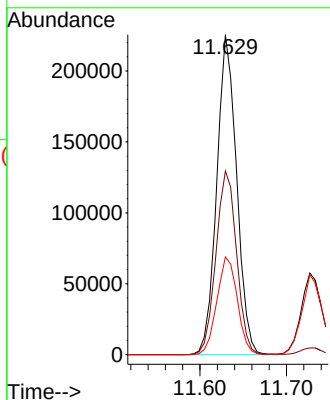
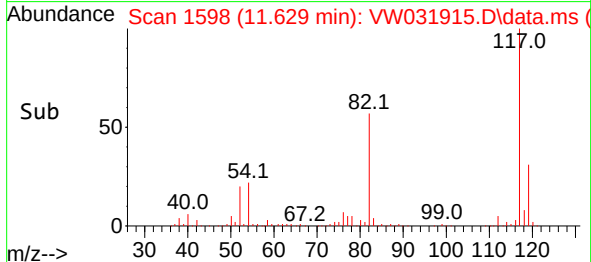
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



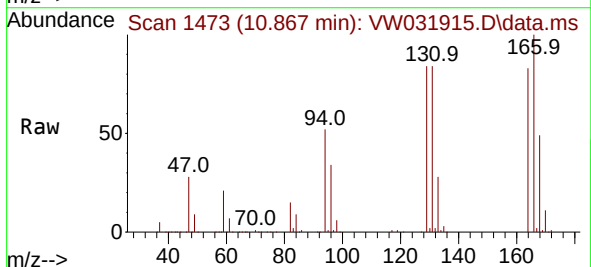
Tgt Ion:117 Resp: 35977
Ion Ratio Lower Upper
117 100
82 57.4 46.5 69.7
119 30.5 25.8 38.6

Manual Integrations
APPROVED

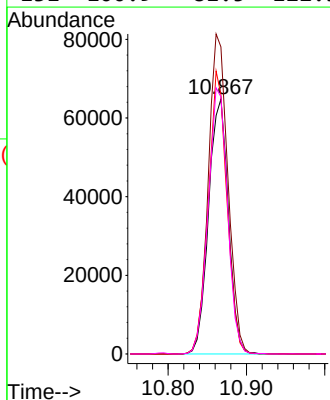
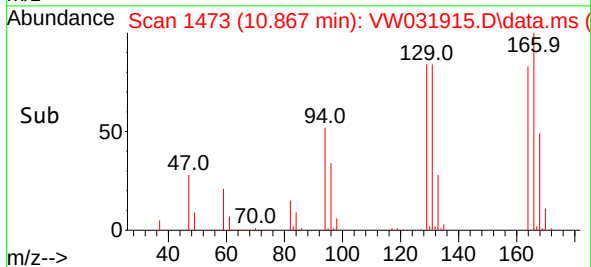
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

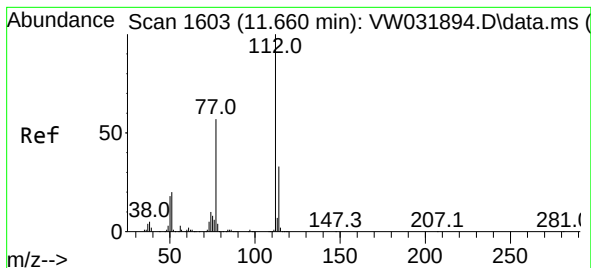


#64
Tetrachloroethene
Concen: 47.926 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21



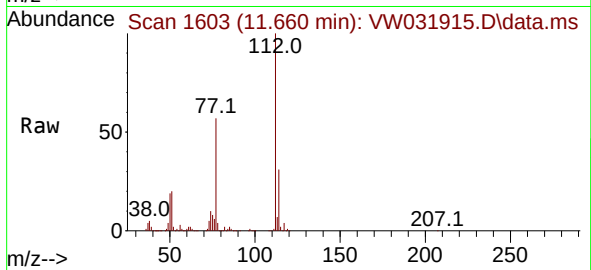
Tgt Ion:164 Resp: 113683
Ion Ratio Lower Upper
164 100
166 120.5 111.5 167.3
129 101.8 85.1 127.7
131 100.9 81.5 122.3





#65
Chlorobenzene
Concen: 48.571 ug/l
RT: 11.660 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

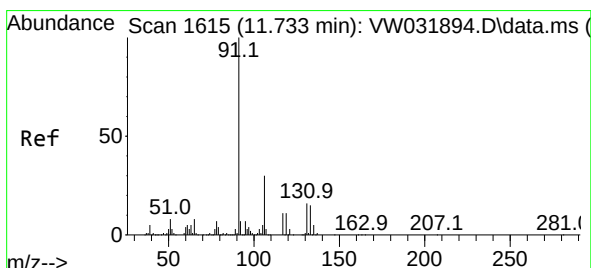
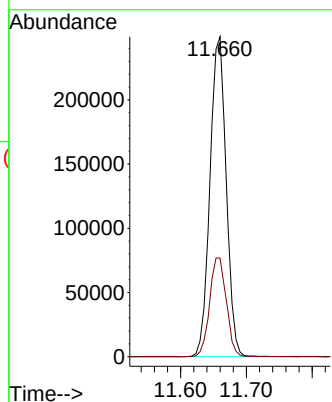
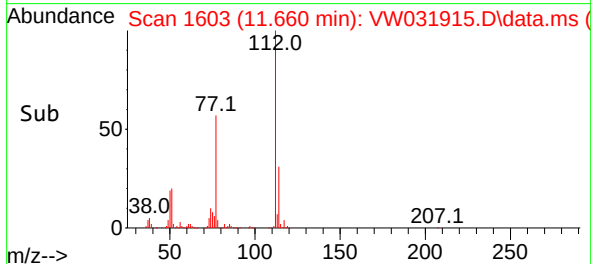
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



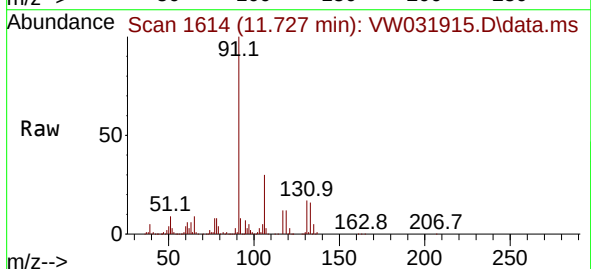
Tgt Ion:112 Resp: 427684
Ion Ratio Lower Upper
112 100
114 30.8 26.2 39.2

Manual Integrations
APPROVED

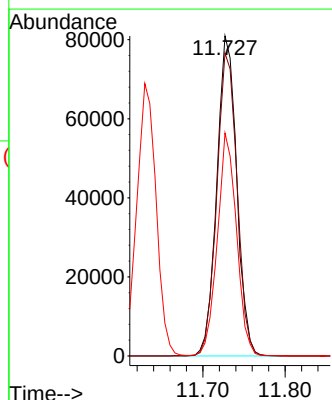
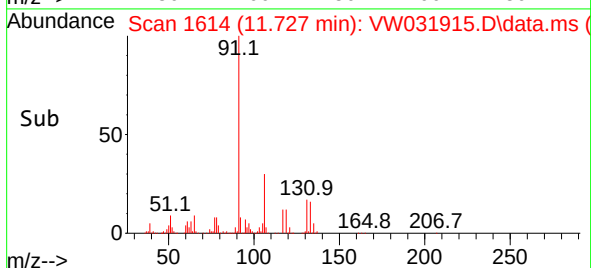
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

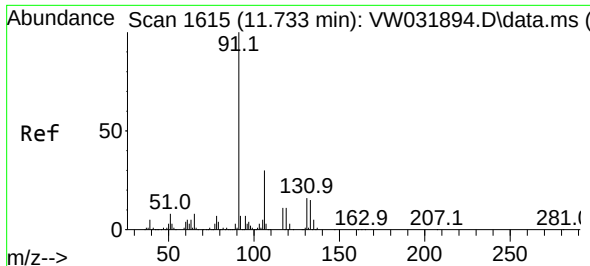


#66
1,1,1,2-Tetrachloroethane
Concen: 49.912 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21



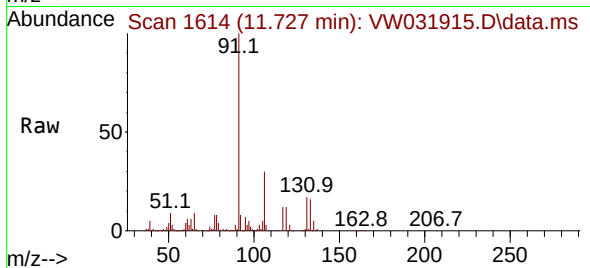
Tgt Ion:131 Resp: 136246
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.4
119 67.2 33.7 101.1





#67
Ethyl Benzene
Concen: 48.902 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

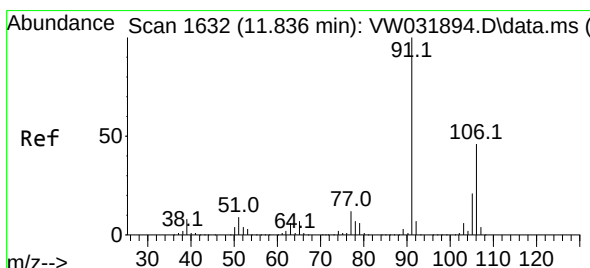
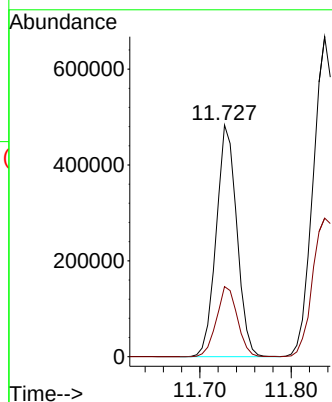
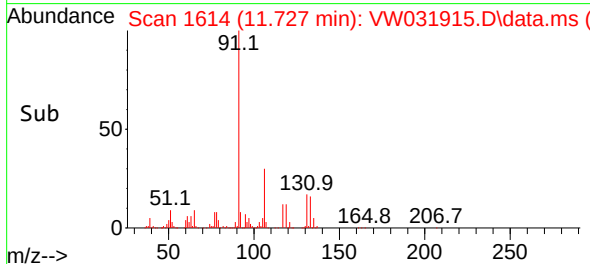
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 756560
Ion Ratio Lower Upper
91 100
106 30.3 23.8 35.6

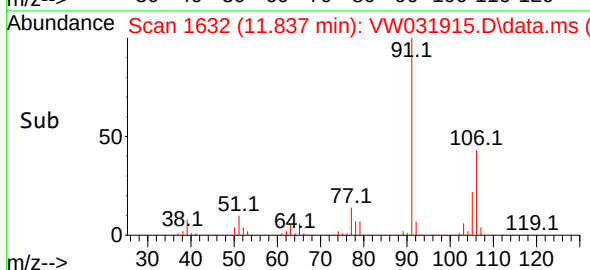
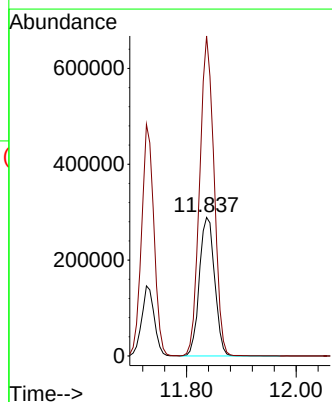
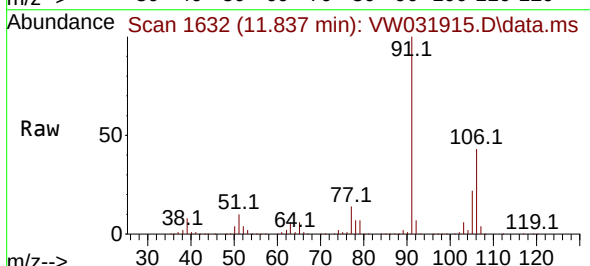
Manual Integrations
APPROVED

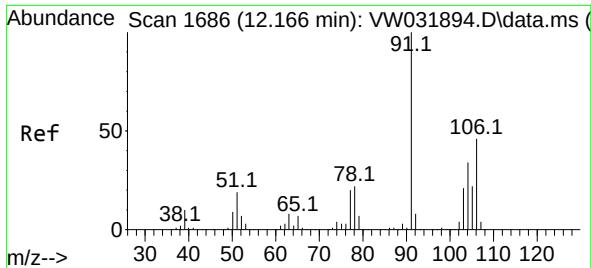
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#68
m/p-Xylenes
Concen: 96.223 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Tgt Ion:106 Resp: 560413
Ion Ratio Lower Upper
106 100
91 217.2 167.7 251.5





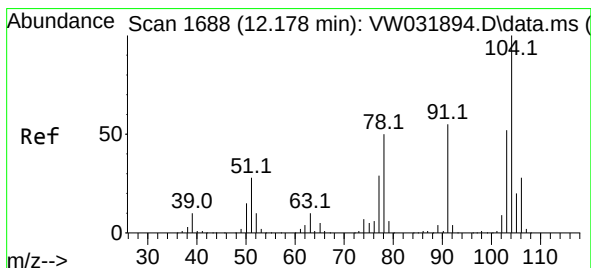
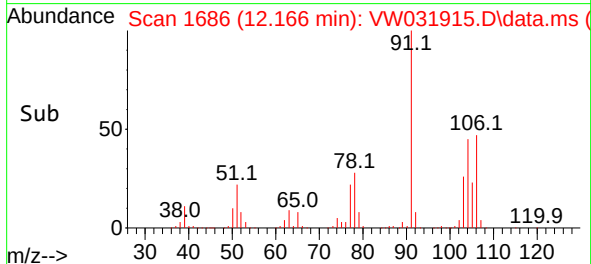
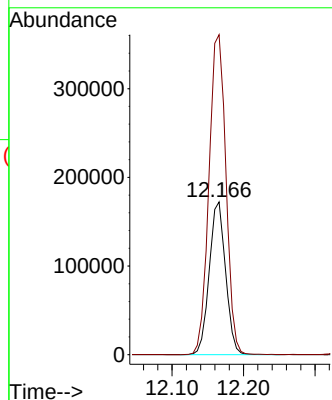
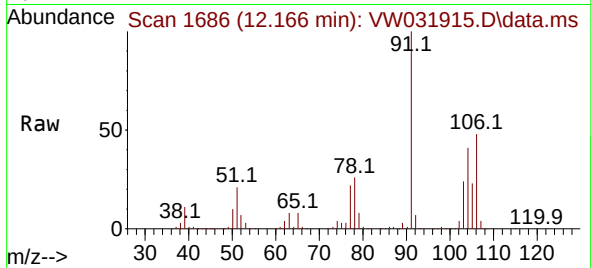
#69
o-Xylene
Concen: 49.524 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 272960
Ion Ratio Lower Upper
106 100
91 218.2 108.2 324.6

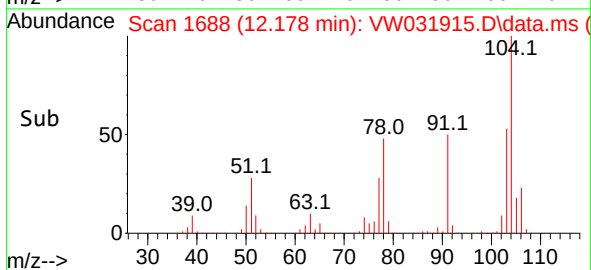
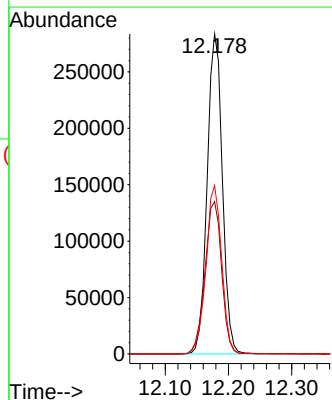
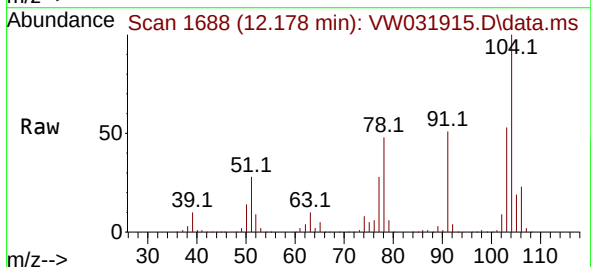
Manual Integrations
APPROVED

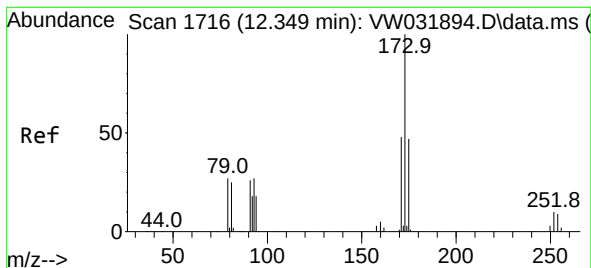
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#70
Styrene
Concen: 50.523 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Tgt Ion:104 Resp: 474123
Ion Ratio Lower Upper
104 100
78 52.4 42.2 63.4
103 54.6 42.8 64.2





#71

Bromoform

Concen: 51.070 ug/l

RT: 12.343 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VW031915.D

Acq: 24 Jul 2025 08:21

Instrument :

MSVOA_W

ClientSampleId :

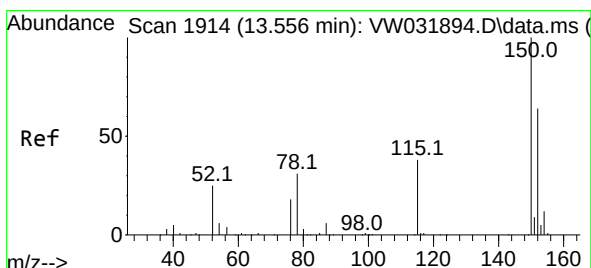
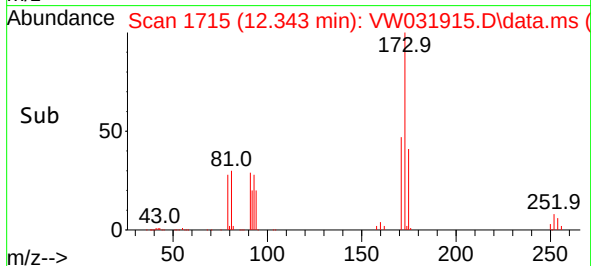
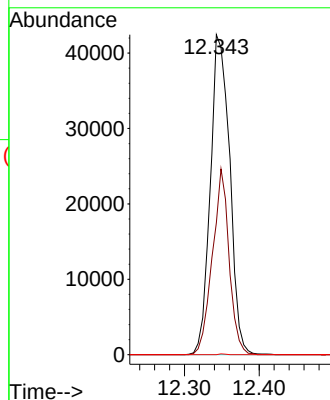
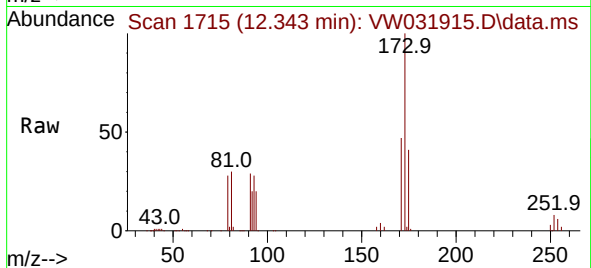
VSTDCCC050

Tgt Ion:173 Resp: 7624
 Ion Ratio Lower Upper
 173 100
 175 50.2 24.5 73.5
 254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

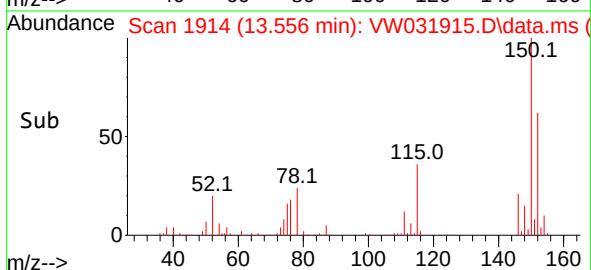
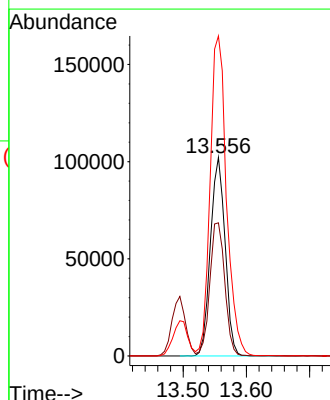
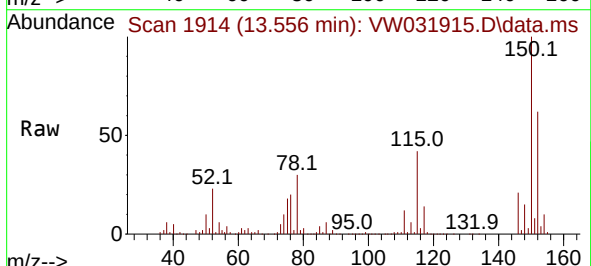
RT: 13.556 min Scan# 1914

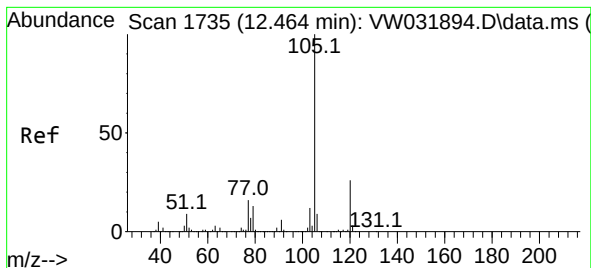
Delta R.T. 0.000 min

Lab File: VW031915.D

Acq: 24 Jul 2025 08:21

Tgt Ion:152 Resp: 164983
 Ion Ratio Lower Upper
 152 100
 115 68.3 33.4 100.1
 150 179.8 0.0 352.2





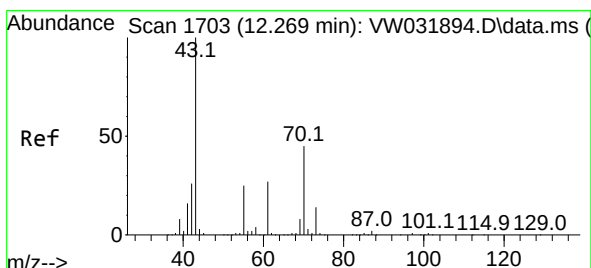
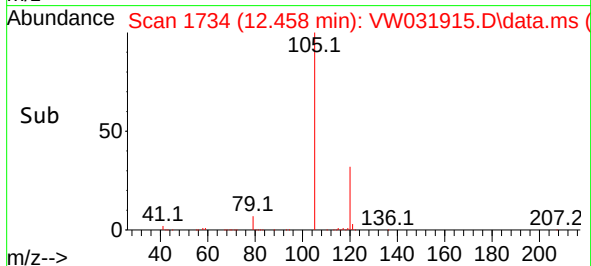
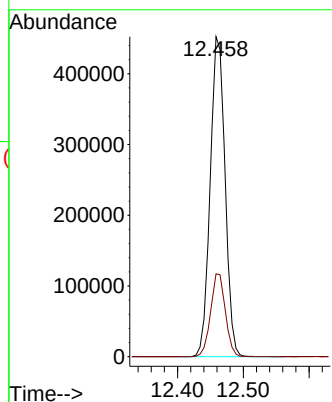
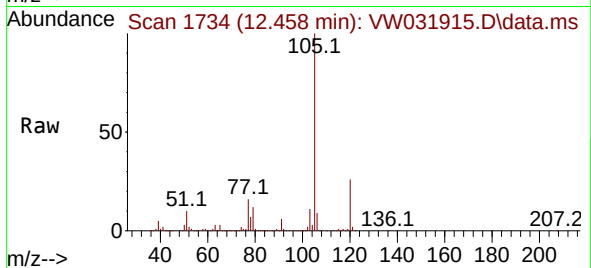
#73
Isopropylbenzene
Concen: 49.758 ug/l
RT: 12.458 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 71228
Ion Ratio Lower Upper
105 100
120 25.7 12.6 37.8

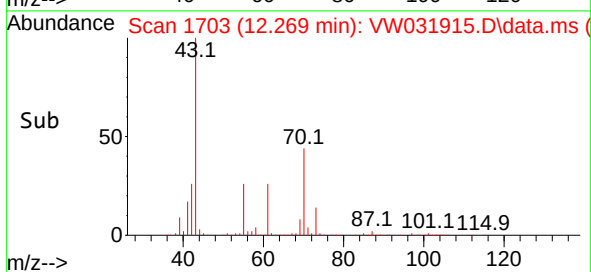
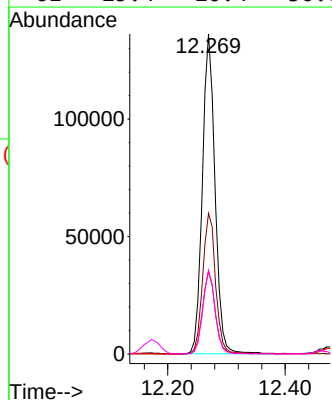
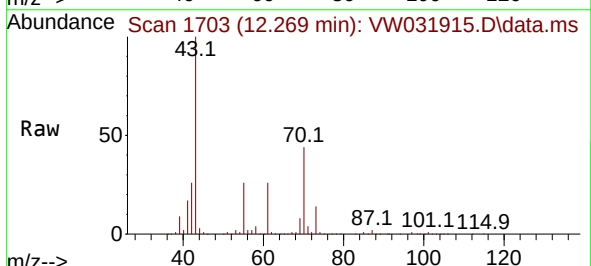
Manual Integrations
APPROVED

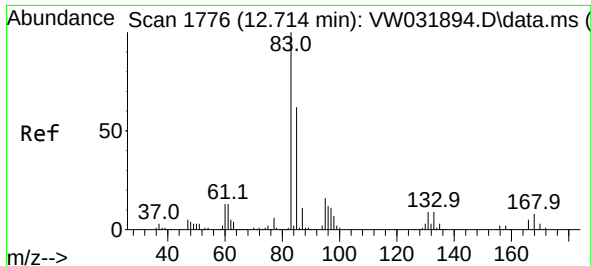
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#74
N-ethyl acetate
Concen: 52.667 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Tgt Ion: 43 Resp: 203819
Ion Ratio Lower Upper
43 100
70 45.1 36.6 55.0
55 26.2 20.7 31.1
61 25.4 20.4 30.6





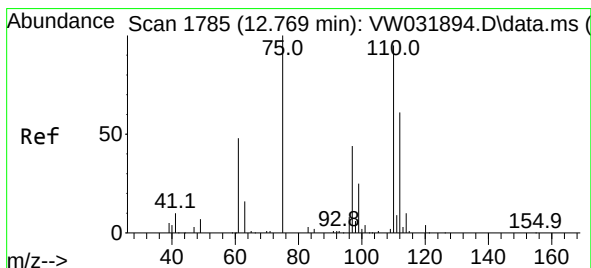
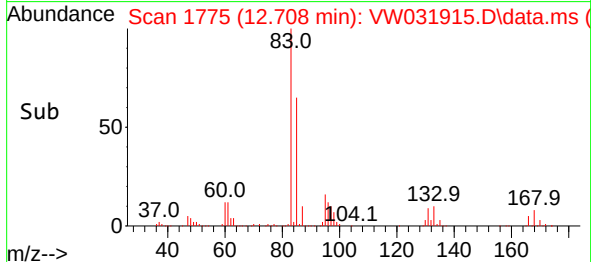
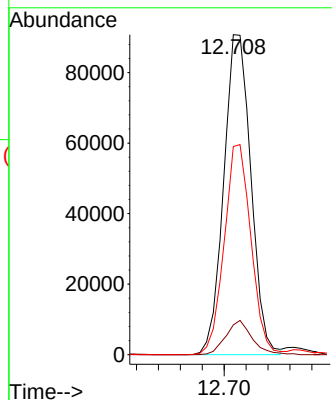
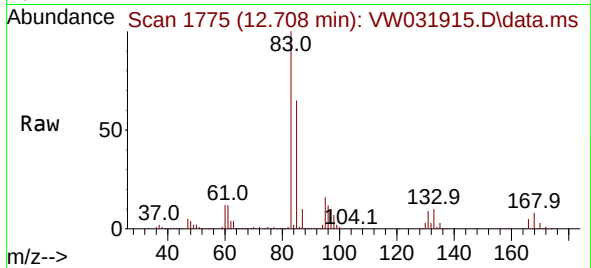
#75
1,1,2,2-Tetrachloroethane
Concen: 51.454 ug/l
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 156340
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 64.8 31.8 95.3

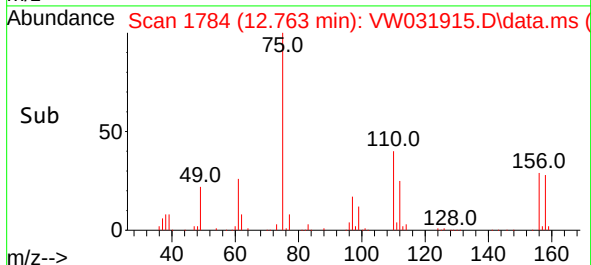
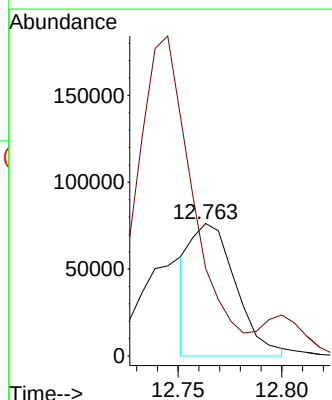
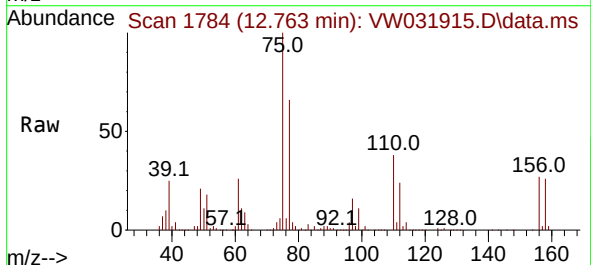
Manual Integrations
APPROVED

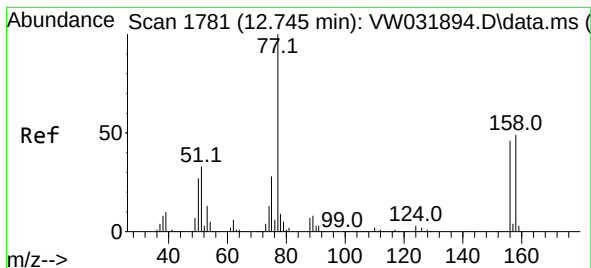
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#76
1,2,3-Trichloropropane
Concen: 50.788 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

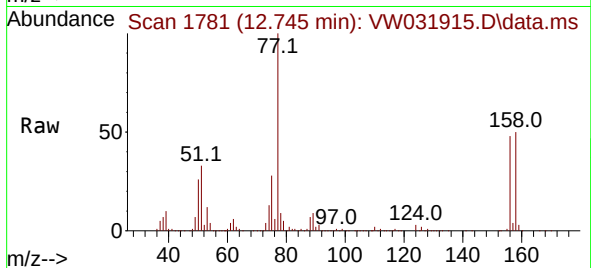
Tgt Ion: 75 Resp: 115687
Ion Ratio Lower Upper
75 100
77 295.4 0.0 0.0#





#77
Bromobenzene
Concen: 49.242 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

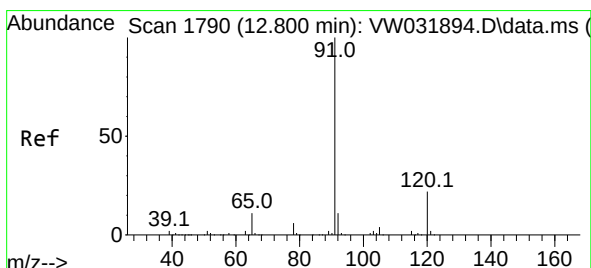
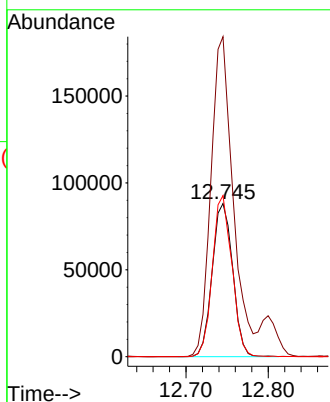
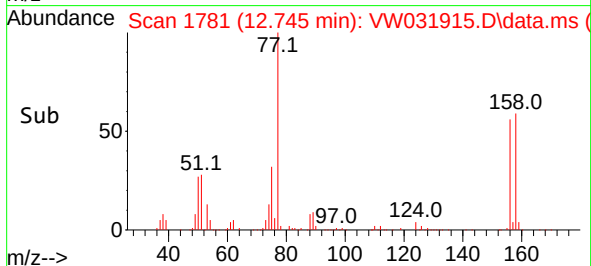
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 152518
Ion Ratio Lower Upper
156 100
77 224.1 115.3 345.8
158 100.4 50.1 150.3

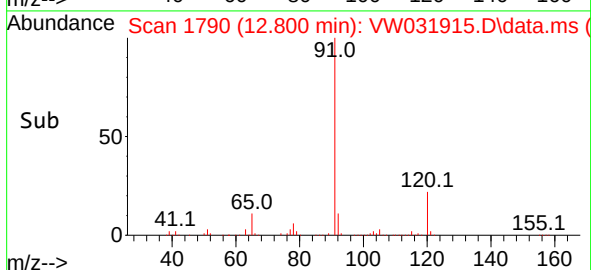
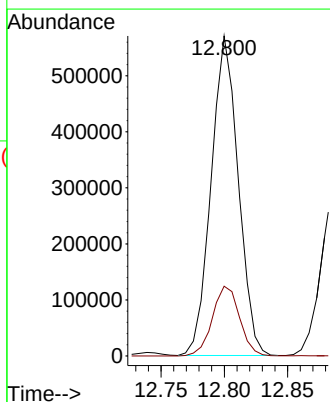
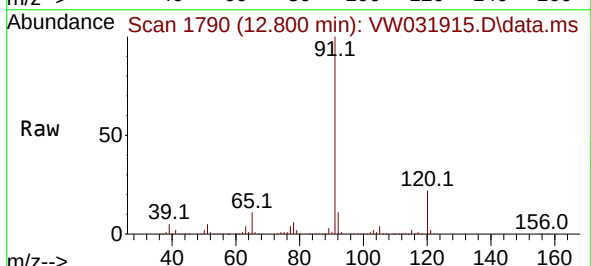
Manual Integrations
APPROVED

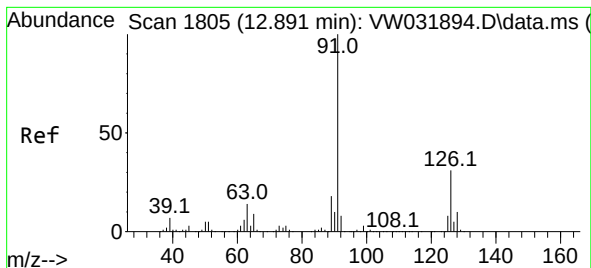
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#78
n-propylbenzene
Concen: 48.385 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Tgt Ion: 91 Resp: 850680
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.6





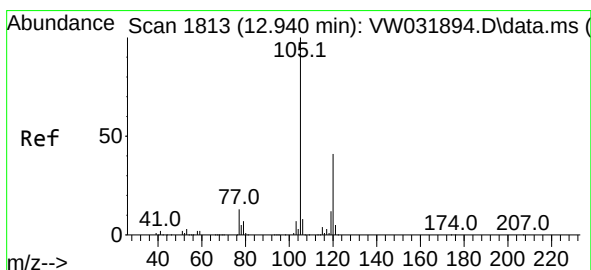
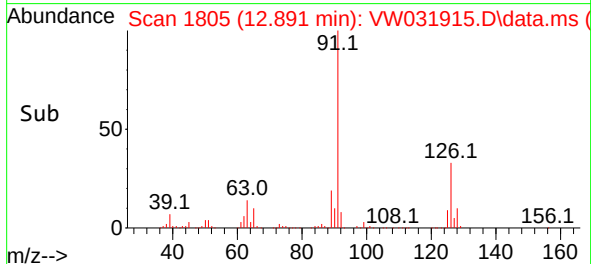
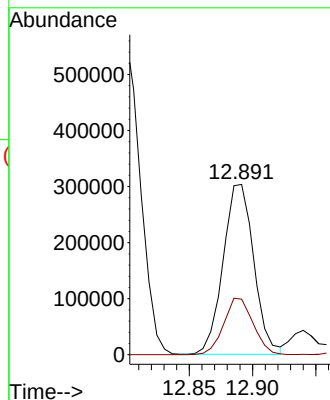
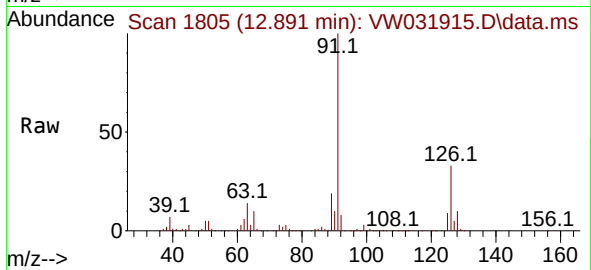
#79
2-Chlorotoluene
Concen: 48.826 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 512539
Ion Ratio Lower Upper
91 100
126 31.9 15.6 46.8

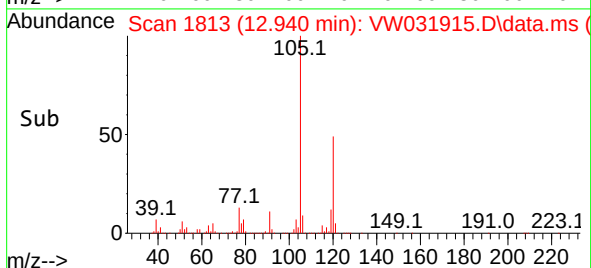
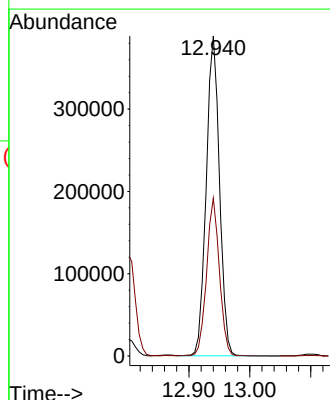
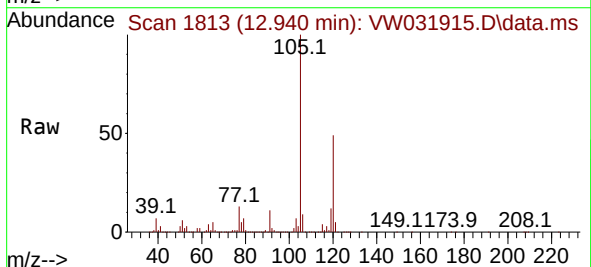
Manual Integrations
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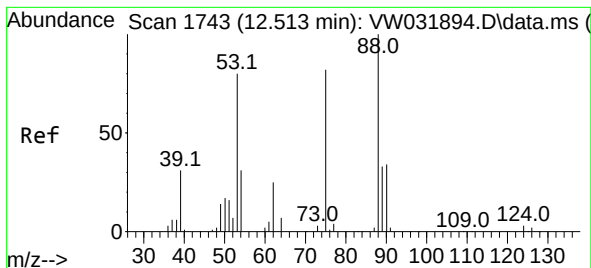
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#80
1,3,5-Trimethylbenzene
Concen: 49.020 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Tgt Ion:105 Resp: 588529
Ion Ratio Lower Upper
105 100
120 47.7 23.5 70.5





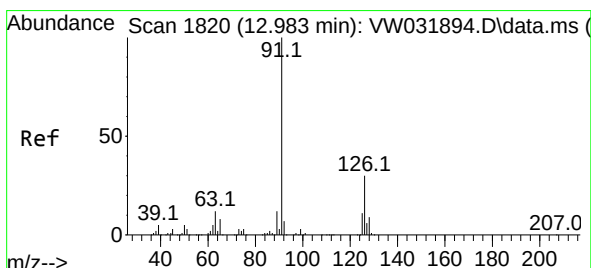
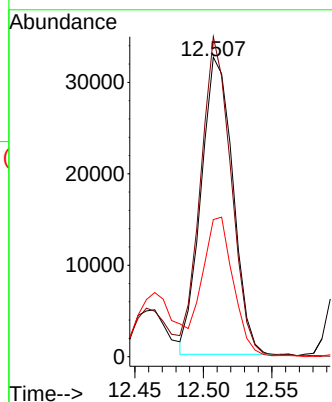
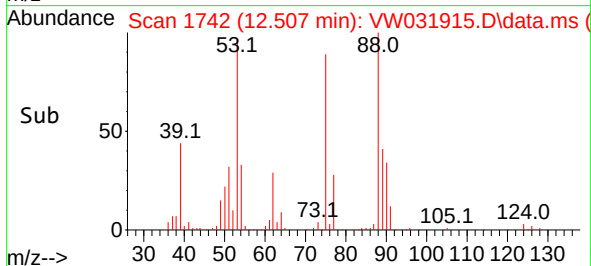
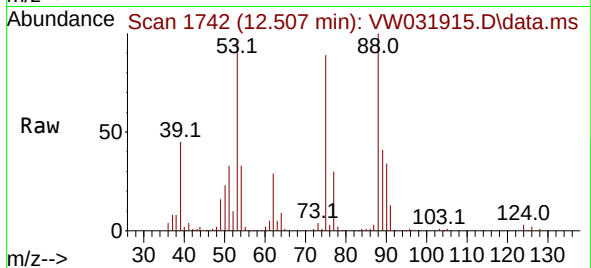
#81
trans-1,4-Dichloro-2-butene
Concen: 53.121 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 52410
Ion Ratio Lower Upper
75 100
53 103.9 83.7 125.5
89 45.7 39.0 58.6

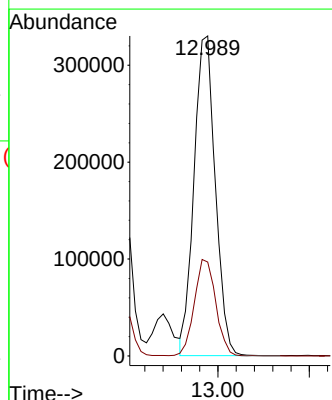
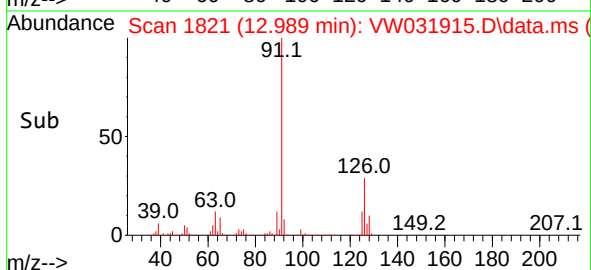
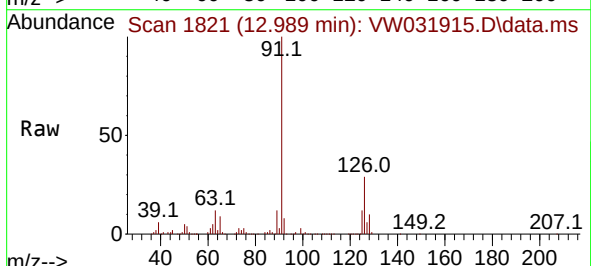
Manual Integrations
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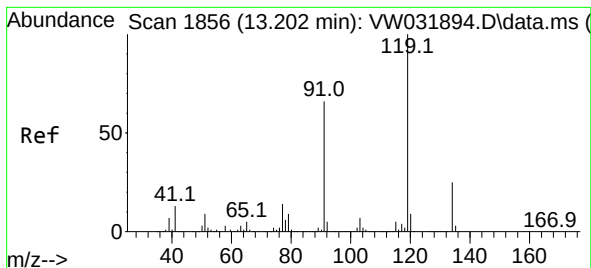
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#82
4-Chlorotoluene
Concen: 48.425 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

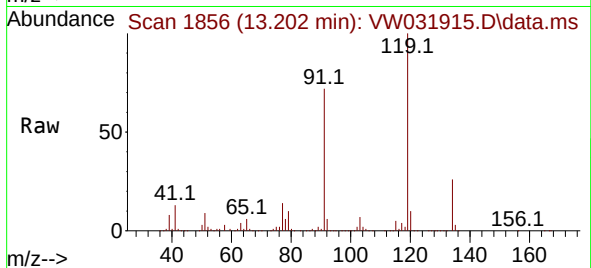
Tgt Ion: 91 Resp: 533273
Ion Ratio Lower Upper
91 100
126 30.6 15.8 47.3





#83
tert-Butylbenzene
Concen: 49.042 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

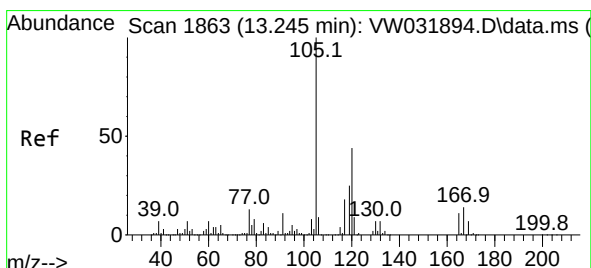
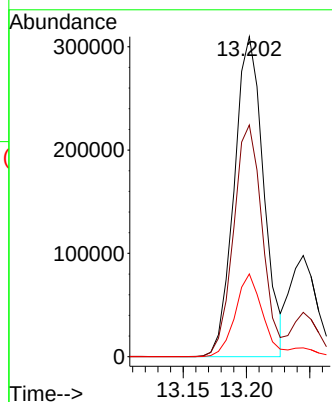
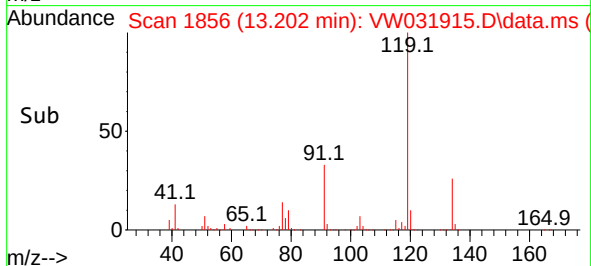
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



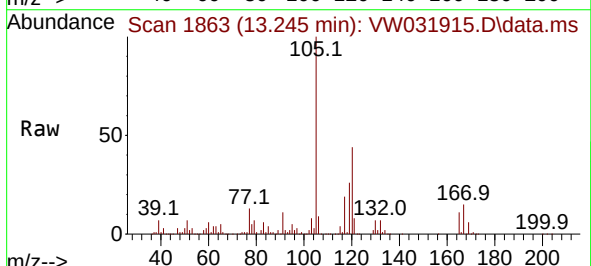
Tgt Ion:119 Resp: 501528
Ion Ratio Lower Upper
119 100
91 70.7 35.5 106.5
134 24.1 12.4 37.0

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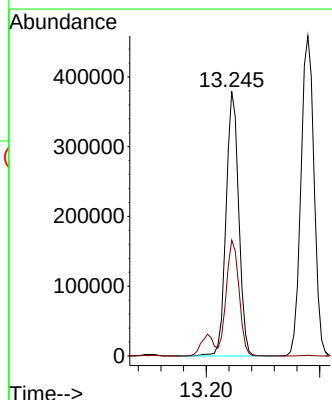
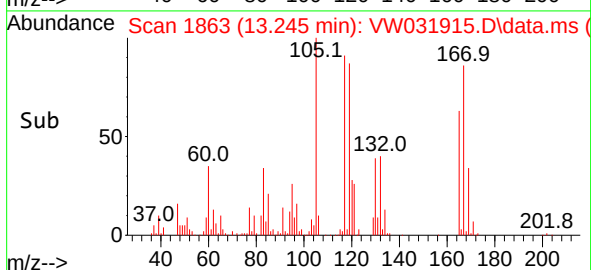
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

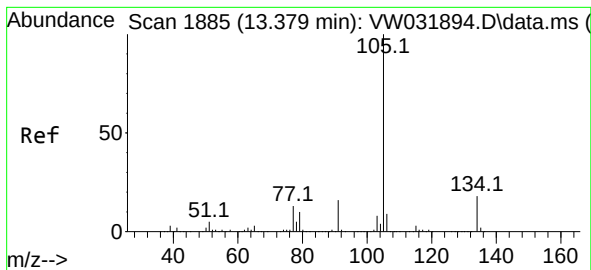


#84
1,2,4-Trimethylbenzene
Concen: 48.302 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21



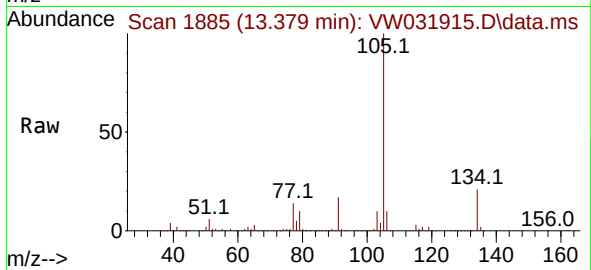
Tgt Ion:105 Resp: 586953
Ion Ratio Lower Upper
105 100
120 44.1 21.3 63.9





#85
 sec-Butylbenzene
 Concen: 47.800 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031915.D
 Acq: 24 Jul 2025 08:21

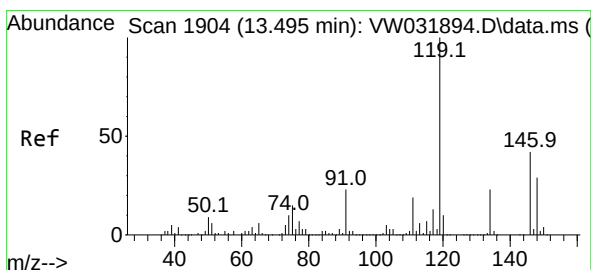
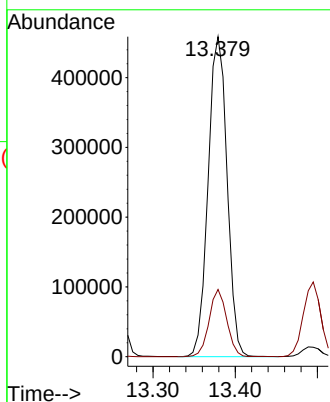
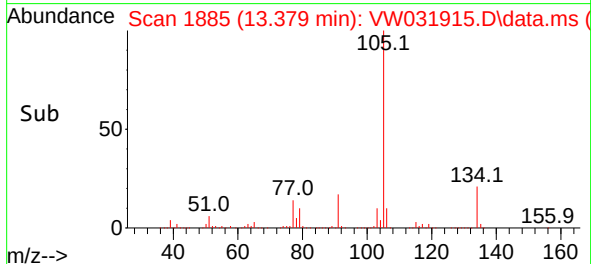
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050



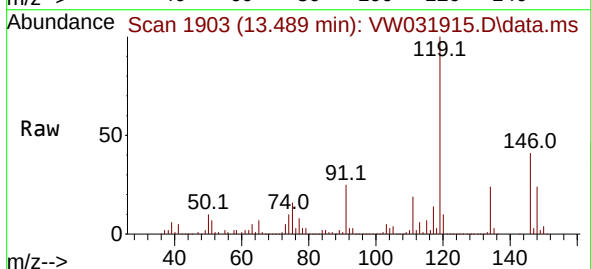
Tgt Ion:105 Resp: 734095
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.2 27.6

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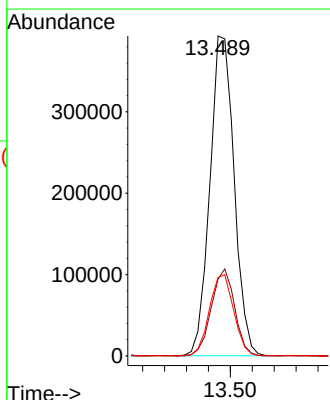
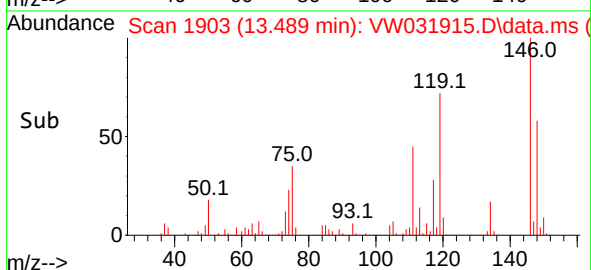
Reviewed By :Mahesh Dadoda 07/25/2025
 Supervised By :Semsettin Yesilyurt 07/25/2025

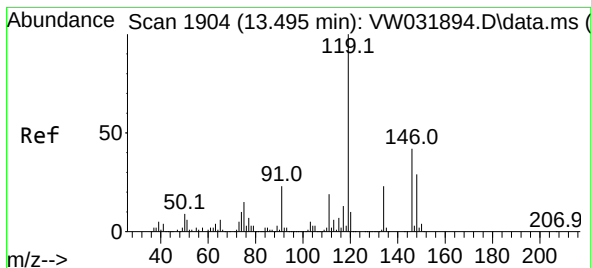


#86
 p-Isopropyltoluene
 Concen: 47.579 ug/l
 RT: 13.489 min Scan# 1903
 Delta R.T. -0.006 min
 Lab File: VW031915.D
 Acq: 24 Jul 2025 08:21



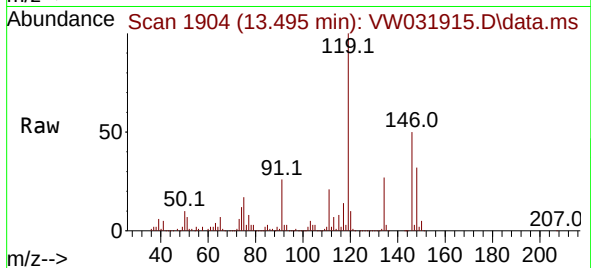
Tgt Ion:119 Resp: 603956
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 25.5 12.7 38.1





#87
1,3-Dichlorobenzene
Concen: 47.228 ug/l
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

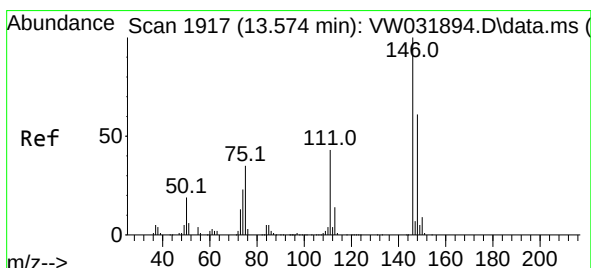
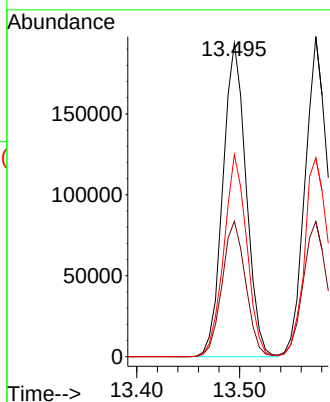
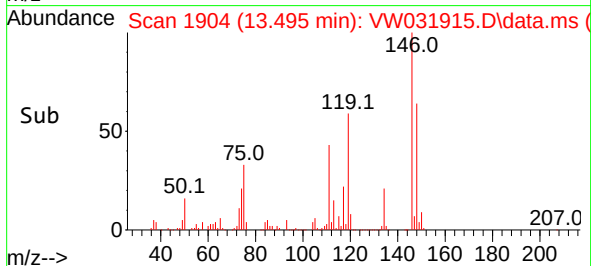
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 304492
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.7
148 63.6 31.9 95.5

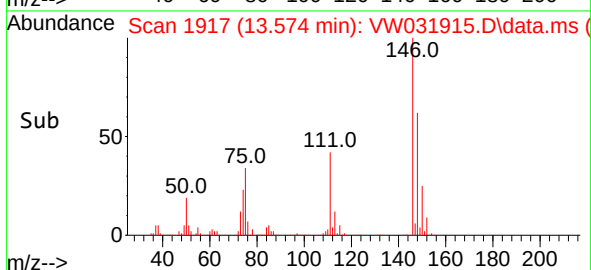
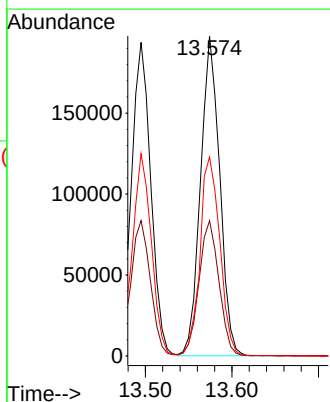
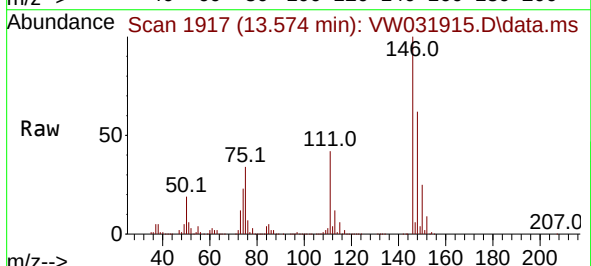
Manual Integrations
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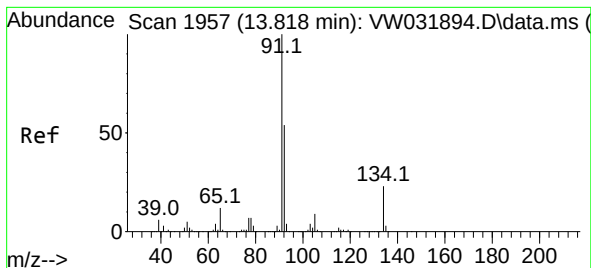
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#88
1,4-Dichlorobenzene
Concen: 48.145 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

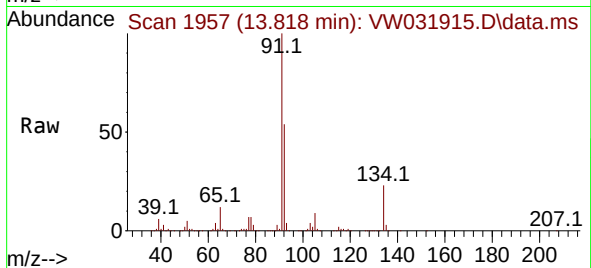
Tgt Ion:146 Resp: 304075
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.3
148 64.1 31.8 95.3





#89
n-Butylbenzene
Concen: 48.904 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

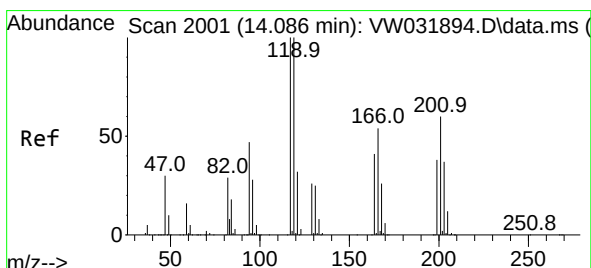
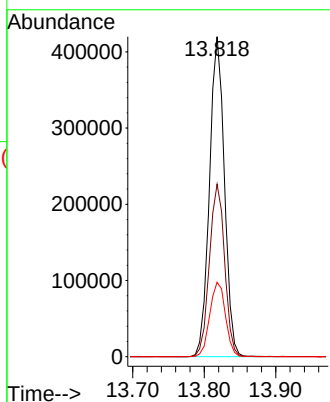
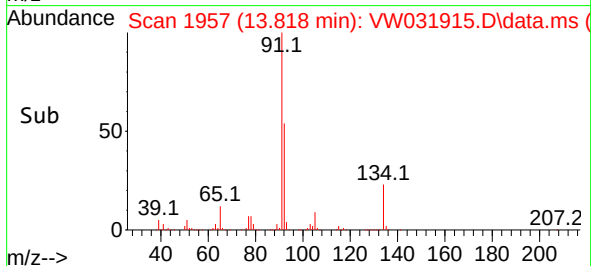
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 608974
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.5
134 24.4 11.6 34.7

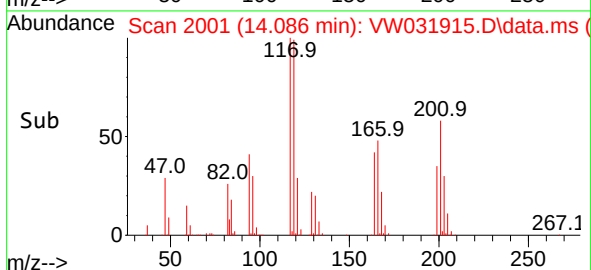
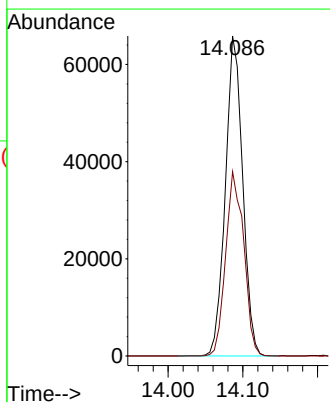
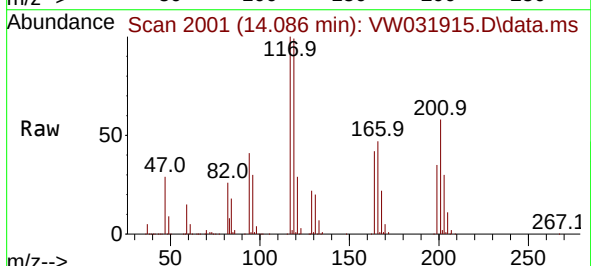
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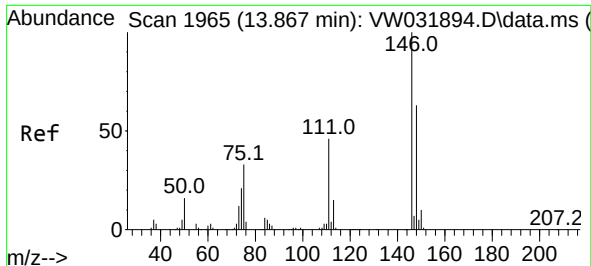
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#90
Hexachloroethane
Concen: 48.388 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

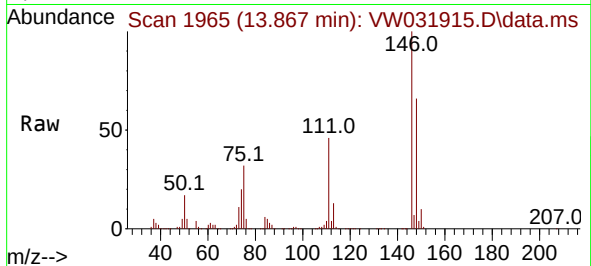
Tgt Ion:117 Resp: 106211
Ion Ratio Lower Upper
117 100
201 60.2 28.4 85.2





#91
1,2-Dichlorobenzene
Concen: 48.892 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

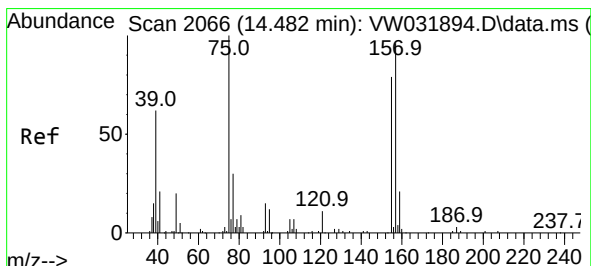
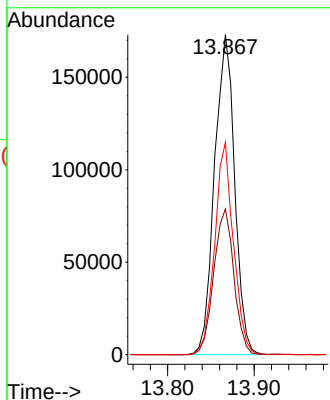
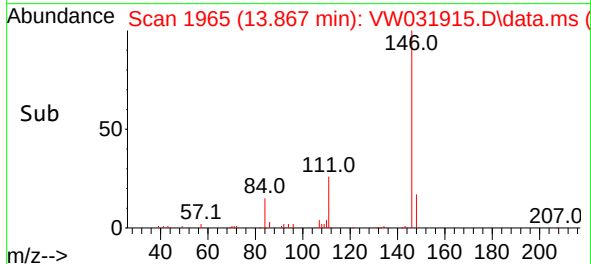
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 27936
Ion Ratio Lower Upper
146 100
111 45.6 23.6 71.0
148 62.0 32.4 97.2

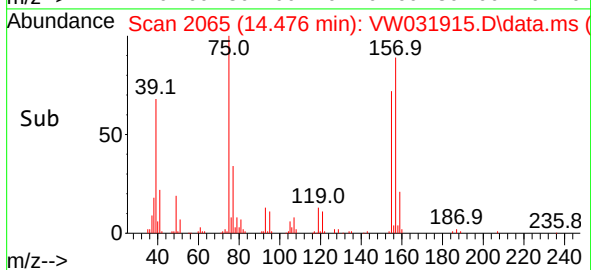
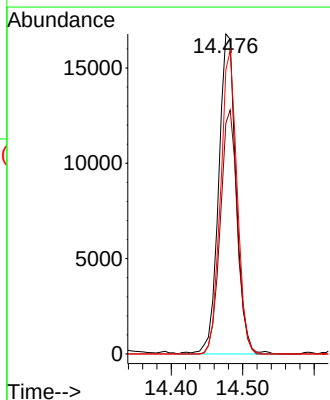
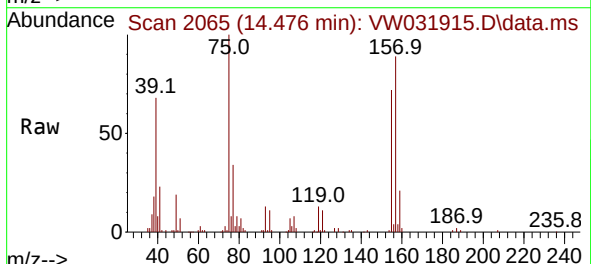
Manual Integrations
APPROVED

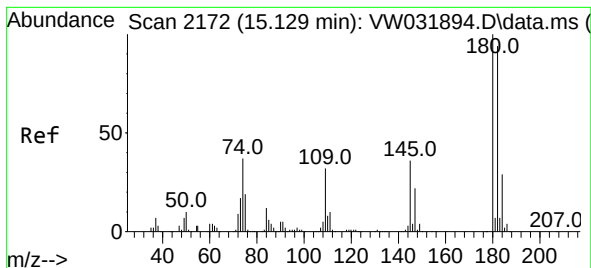
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.778 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

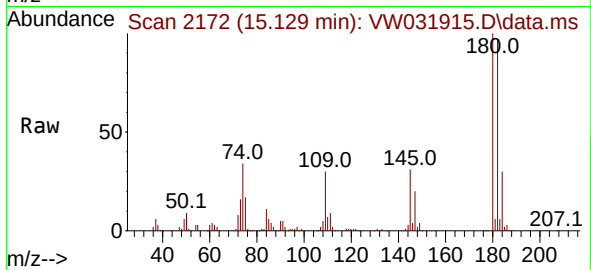
Tgt Ion: 75 Resp: 28424
Ion Ratio Lower Upper
75 100
155 74.3 35.9 107.7
157 89.8 47.4 142.2





#93
1,2,4-Trichlorobenzene
Concen: 49.506 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

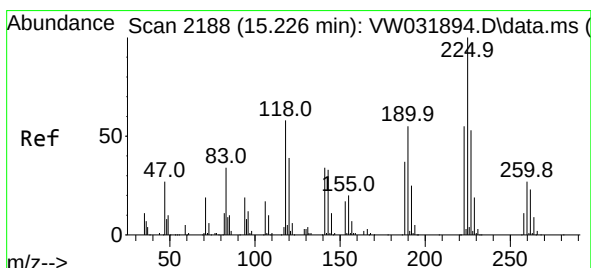
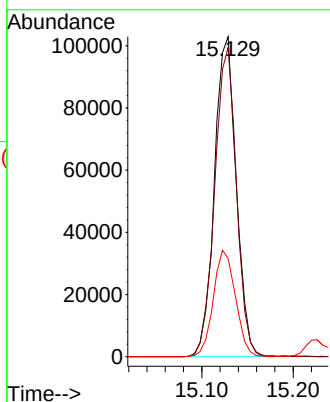
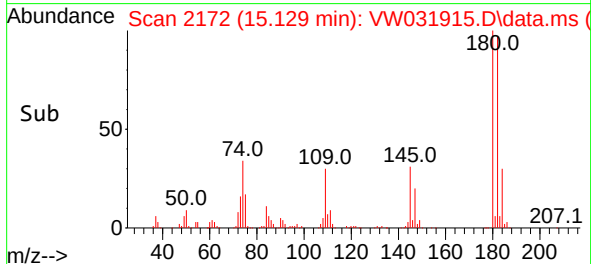
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



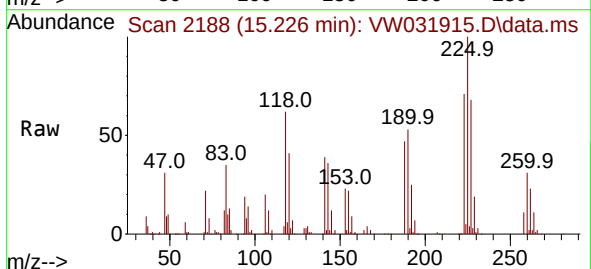
Tgt Ion:180 Resp: 17059
Ion Ratio Lower Upper
180 100
182 96.3 51.0 153.1
145 33.8 18.4 55.4

Manual Integrations
APPROVED

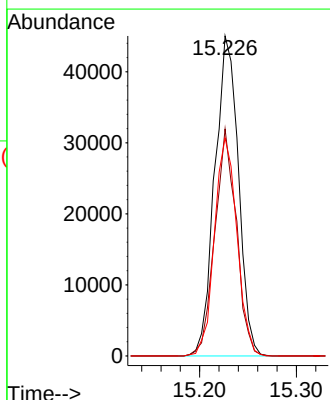
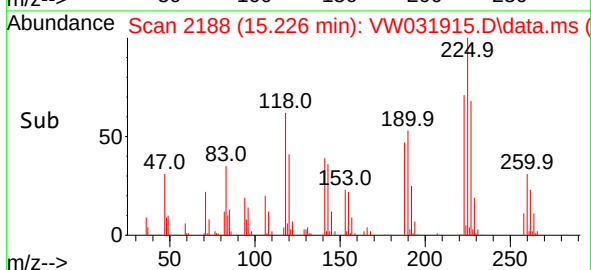
Reviewed By :Mahesh Dadoda 07/25/2025
Supervised By :Semsettin Yesilyurt 07/25/2025

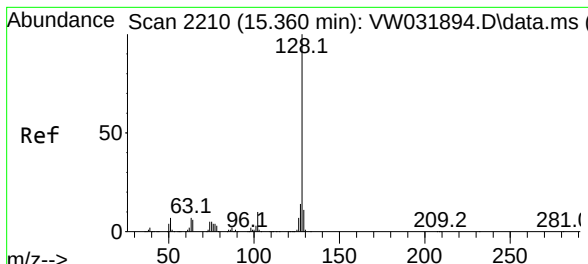


#94
Hexachlorobutadiene
Concen: 46.651 ug/l
RT: 15.226 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21



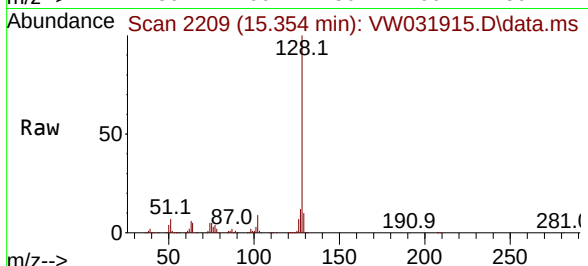
Tgt Ion:225 Resp: 76175
Ion Ratio Lower Upper
225 100
223 64.7 30.9 92.7
227 65.1 30.0 90.1





#95
Naphthalene
Concen: 53.740 ug/l
RT: 15.354 min Scan# 2209
Delta R.T. -0.006 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21

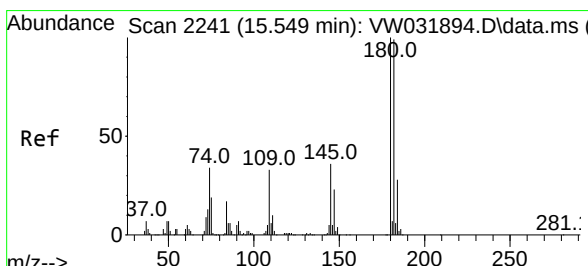
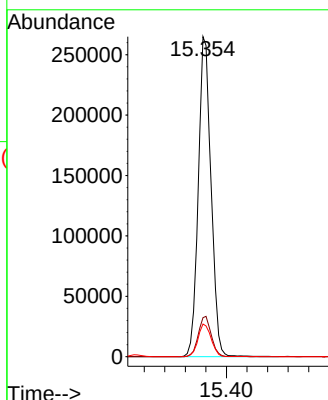
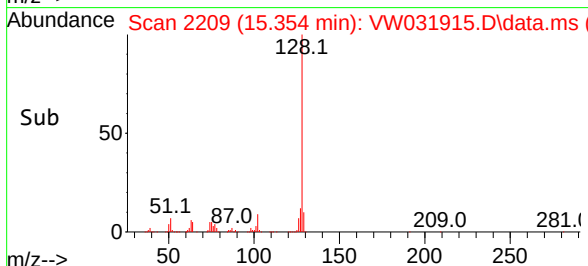
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050



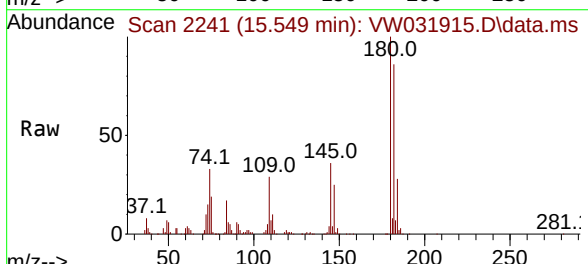
Tgt Ion:128 Resp: 45527
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 10.6 9.2 13.8

Manual Integrations
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Supervised By :Semsettin Yesilyurt 07/25/2025



#96
1,2,3-Trichlorobenzene
Concen: 50.283 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW031915.D
Acq: 24 Jul 2025 08:21



Tgt Ion:180 Resp: 156991
Ion Ratio Lower Upper
180 100
182 90.7 50.4 151.2
145 37.4 18.6 55.8

