

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071725\
 Data File : VW031889.D
 Acq On : 17 Jul 2025 15:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/18/2025

Quant Time: Jul 18 02:53:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	197952	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	397272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	359593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	173648	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.319	65	163290	57.480	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 114.960%	
35) Dibromofluoromethane	7.898	113	130899	50.494	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 100.980%	
50) Toluene-d8	10.325	98	487133	50.494	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 100.980%	
62) 4-Bromofluorobenzene	12.617	95	196324	55.299	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 110.600%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.052	85	77183	57.252	ug/l	95
3) Chloromethane	2.259	50	104796	64.478	ug/l	96
4) Vinyl Chloride	2.411	62	120050	56.196	ug/l	97
5) Bromomethane	2.832	94	80757	48.398	ug/l	99
6) Chloroethane	2.984	64	76820	52.939	ug/l	99
7) Trichlorofluoromethane	3.308	101	103176	53.181	ug/l	100
8) Diethyl Ether	3.728	74	86282	58.527	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.106	101	112725	52.347	ug/l	97
10) Methyl Iodide	4.320	142	155506	46.842	ug/l	99
11) Tert butyl alcohol	5.228	59	53524	304.117	ug/l	95
12) 1,1-Dichloroethene	4.082	96	127046	53.862	ug/l	96
13) Acrolein	3.936	56	78630	248.572	ug/l	93
14) Allyl chloride	4.704	41	185144	51.159	ug/l	97
15) Acrylonitrile	5.405	53	215846	297.735	ug/l	99
16) Acetone	4.167	43	160101	228.010	ug/l	99
17) Carbon Disulfide	4.429	76	318296	50.429	ug/l	100
18) Methyl Acetate	4.716	43	99065	49.365	ug/l	100
19) Methyl tert-butyl Ether	5.472	73	246170	61.489	ug/l	99
20) Methylene Chloride	4.960	84	145148	52.094	ug/l	99
21) trans-1,2-Dichloroethene	5.460	96	138881	55.413	ug/l	96
22) Diisopropyl ether	6.344	45	436773	61.882	ug/l	96
23) Vinyl Acetate	6.289	43	1606475	333.223	ug/l	99
24) 1,1-Dichloroethane	6.246	63	266763	58.296	ug/l	98
25) 2-Butanone	7.197	43	286251	313.357	ug/l	97
26) 2,2-Dichloropropane	7.185	77	117169	43.886	ug/l	96
27) cis-1,2-Dichloroethene	7.197	96	172773	59.971	ug/l	99
28) Bromochloromethane	7.532	49	117502	58.189	ug/l	100
29) Tetrahydrofuran	7.557	42	200742	320.884	ug/l	100
30) Chloroform	7.697	83	290355	59.715	ug/l	98
31) Cyclohexane	7.971	56	214701	53.079	ug/l	99
32) 1,1,1-Trichloroethane	7.892	97	194637	51.943	ug/l	99
36) 1,1-Dichloropropene	8.099	75	191355	51.011	ug/l	99
37) Ethyl Acetate	7.276	43	135890	57.425	ug/l	99
38) Carbon Tetrachloride	8.081	117	182816	47.824	ug/l	99
39) Methylcyclohexane	9.343	83	249093	53.371	ug/l	98
40) Benzene	8.337	78	600080	54.068	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.502	41	76513	60.357	ug/l	99
42) 1,2-Dichloroethane	8.416	62	207064	55.216	ug/l	98
43) Isopropyl Acetate	8.441	43	243667	59.735	ug/l	100
44) Trichloroethene	9.099	130	134040	48.388	ug/l	90
45) 1,2-Dichloropropane	9.374	63	145608	54.283	ug/l	98
46) Dibromomethane	9.471	93	99297	57.339	ug/l	92
47) Bromodichloromethane	9.654	83	221960	54.657	ug/l	96
48) Methyl methacrylate	9.447	41	116848	58.257	ug/l	96
49) 1,4-Dioxane	9.465	88	25780	1271.049	ug/l #	94
51) 4-Methyl-2-Pentanone	10.215	43	683240	291.343	ug/l	99
52) Toluene	10.392	92	380958	53.611	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	213427	56.015	ug/l	97
54) cis-1,3-Dichloropropene	10.081	75	238263	55.162	ug/l	95
55) 1,1,2-Trichloroethane	10.794	97	128559	56.672	ug/l	97
56) Ethyl methacrylate	10.648	69	200548	65.165	ug/l	97
57) 1,3-Dichloropropane	10.934	76	225285	56.565	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.928	63	495239	292.238	ug/l	97
59) 2-Hexanone	10.971	43	478668	301.208	ug/l	98
60) Dibromochloromethane	11.129	129	144438	53.246	ug/l	95
61) 1,2-Dibromoethane	11.239	107	128598	56.628	ug/l	99
64) Tetrachloroethene	10.861	164	104569	44.457	ug/l	90
65) Chlorobenzene	11.660	112	424203	53.467	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.733	131	135483	53.587	ug/l	98
67) Ethyl Benzene	11.733	91	741419	53.892	ug/l	97
68) m/p-Xylenes	11.843	106	561112	106.098	ug/l	99
69) o-Xylene	12.166	106	272167	55.582	ug/l	97
70) Styrene	12.178	104	475221	56.138	ug/l	99
71) Bromoform	12.355	173	76822	50.934	ug/l #	97
73) Isopropylbenzene	12.464	105	700466	53.031	ug/l	100
74) N-amyl acetate	12.269	43	223180	62.688	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	164720	56.172	ug/l	99
76) 1,2,3-Trichloropropane	12.769	75	124857m	55.640	ug/l	
77) Bromobenzene	12.745	156	154333	52.388	ug/l	95
78) n-propylbenzene	12.800	91	832453	52.630	ug/l	98
79) 2-Chlorotoluene	12.891	91	510432	53.591	ug/l	97
80) 1,3,5-Trimethylbenzene	12.940	105	584658	53.474	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.513	75	51420	53.371	ug/l	99
82) 4-Chlorotoluene	12.989	91	520100	52.012	ug/l	98
83) tert-Butylbenzene	13.202	119	507411	54.179	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	574592	51.868	ug/l	99
85) sec-Butylbenzene	13.379	105	721657	51.337	ug/l	99
86) p-Isopropyltoluene	13.495	119	605288	52.247	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	295772	50.063	ug/l	97
88) 1,4-Dichlorobenzene	13.580	146	296902	49.098	ug/l	96
89) n-Butylbenzene	13.818	91	589305	52.354	ug/l	100
90) Hexachloroethane	14.092	117	104443	49.971	ug/l	91
91) 1,2-Dichlorobenzene	13.867	146	280532	51.952	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.482	75	30689	53.598	ug/l	98
93) 1,2,4-Trichlorobenzene	15.129	180	170049	51.063	ug/l	100
94) Hexachlorobutadiene	15.232	225	73387	45.636	ug/l	92
95) Naphthalene	15.360	128	499482	61.178	ug/l	99
96) 1,2,3-Trichlorobenzene	15.543	180	161357	52.732	ug/l	98

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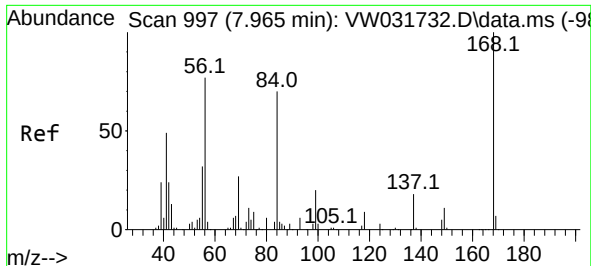
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/18/2025

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Quant Title : SW846 8260
QLast Update : Tue Jul 01 03:35:17 2025
Response via : Initial Calibration

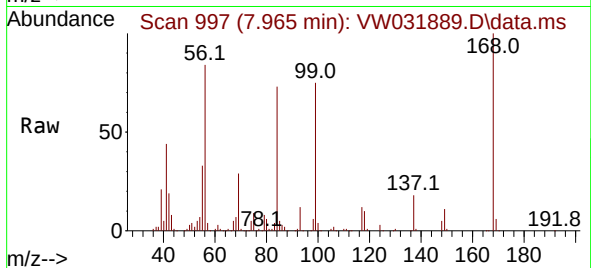
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
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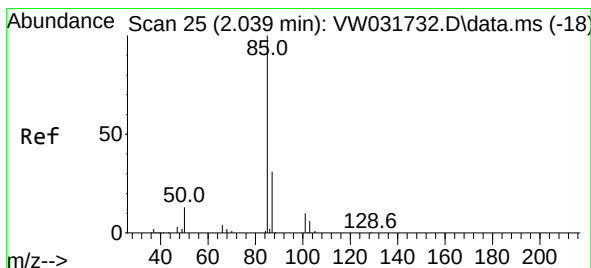
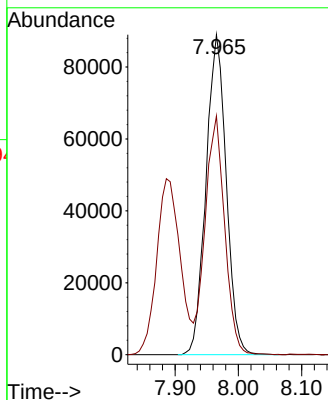
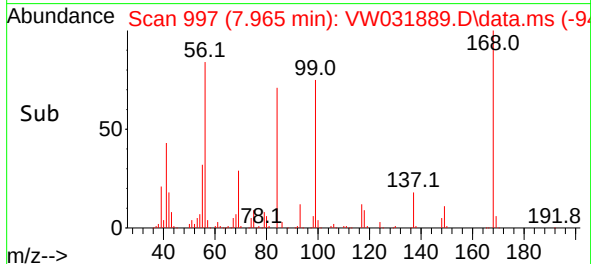
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 197952
Ion Ratio Lower Upper
168 100
99 74.5 49.4 74.2

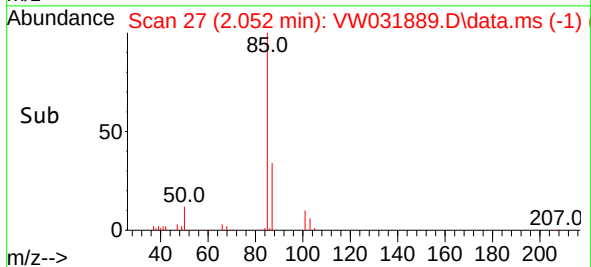
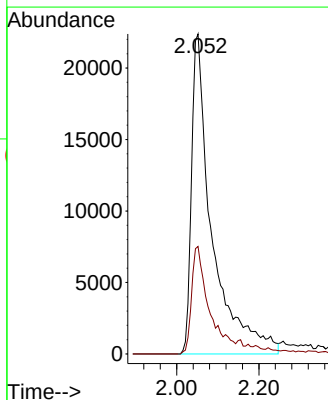
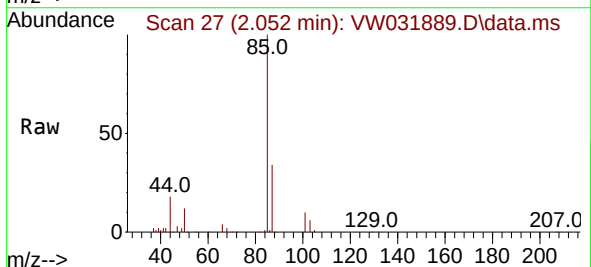
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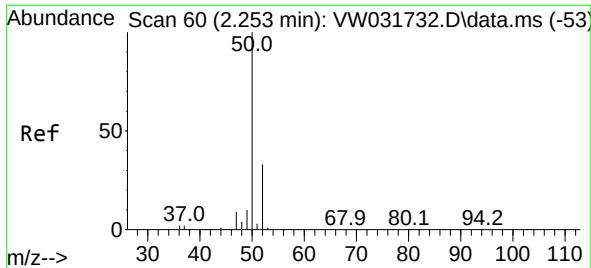
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#2
Dichlorodifluoromethane
Concen: 57.252 ug/l
RT: 2.052 min Scan# 27
Delta R.T. 0.012 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

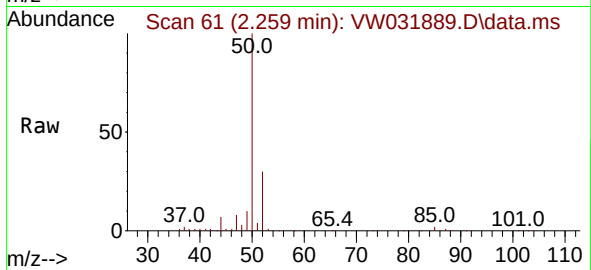
Tgt Ion: 85 Resp: 77183
Ion Ratio Lower Upper
85 100
87 33.6 15.4 46.2





#3
Chloromethane
Concen: 64.478 ug/l
RT: 2.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

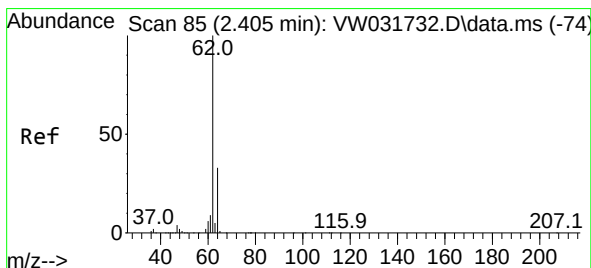
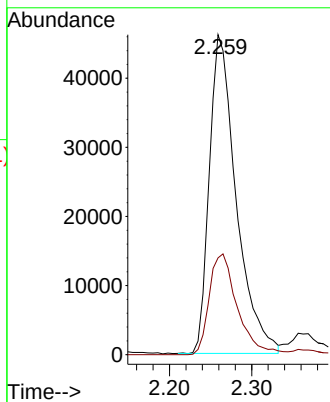
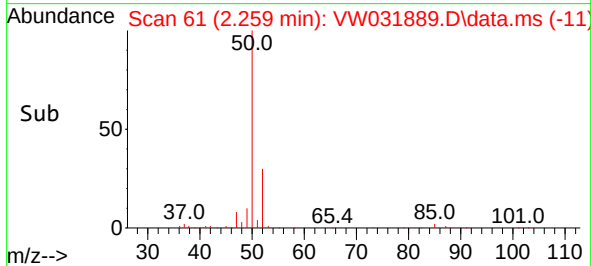
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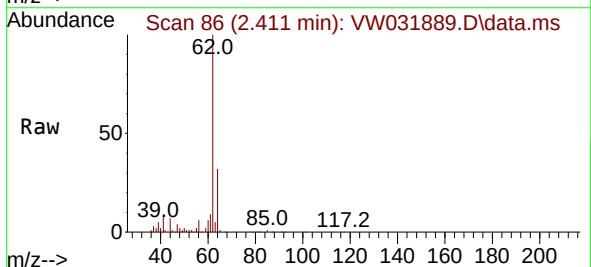
Tgt Ion: 50 Resp: 104790
Ion Ratio Lower Upper
50 100
52 30.4 26.2 39.2

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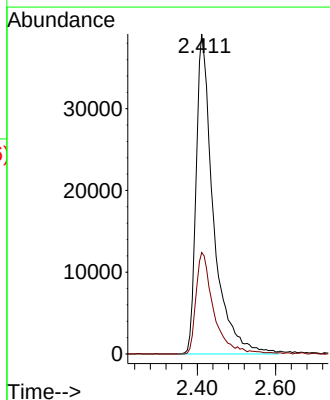
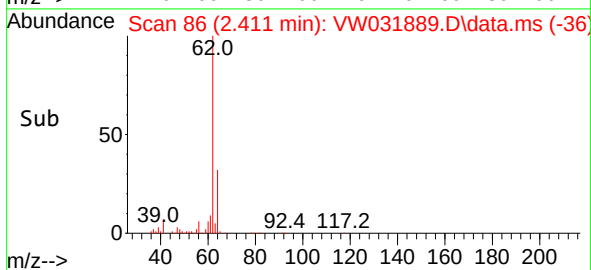
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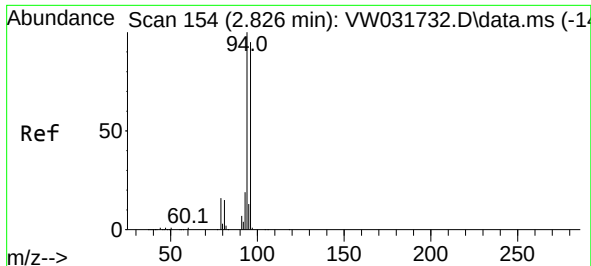


#4
Vinyl Chloride
Concen: 56.196 ug/l
RT: 2.411 min Scan# 86
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



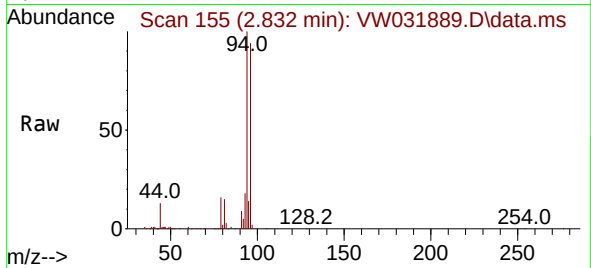
Tgt Ion: 62 Resp: 120050
Ion Ratio Lower Upper
62 100
64 31.7 26.8 40.2





#5
Bromomethane
Concen: 48.398 ug/l
RT: 2.832 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

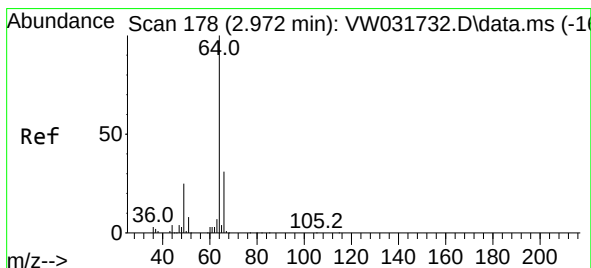
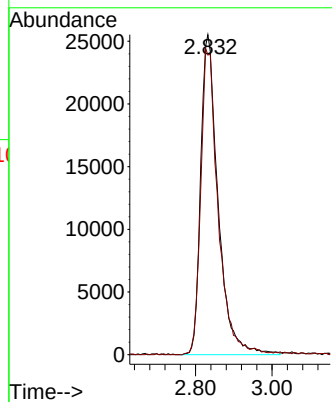
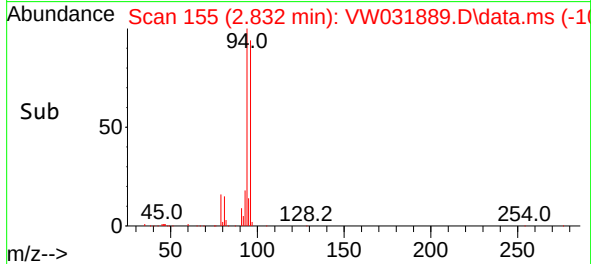
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Tgt Ion: 94 Resp: 8075
Ion Ratio Lower Upper
94 100
96 93.7 75.6 113.4

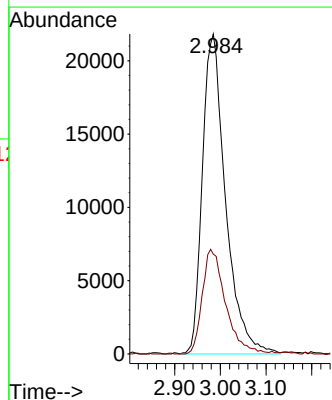
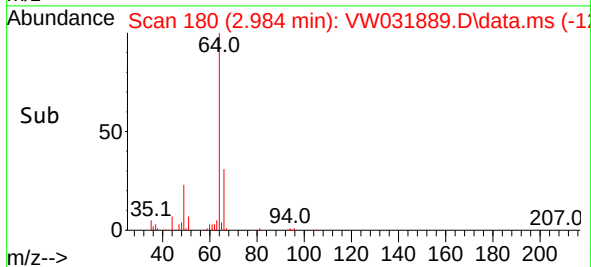
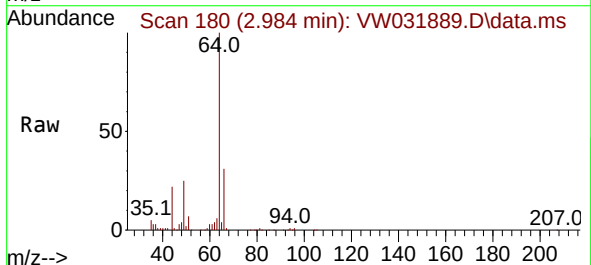
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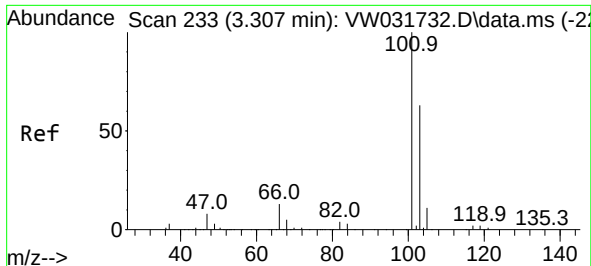
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#6
Chloroethane
Concen: 52.939 ug/l
RT: 2.984 min Scan# 180
Delta R.T. 0.012 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

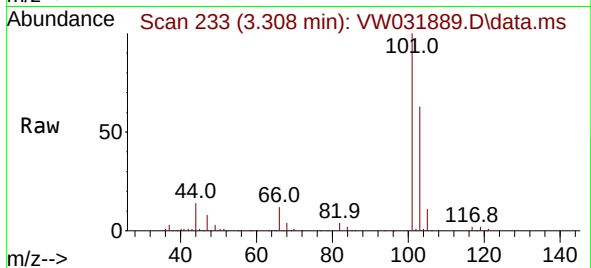
Tgt Ion: 64 Resp: 76820
Ion Ratio Lower Upper
64 100
66 31.2 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 53.181 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW031889.D
 Acq: 17 Jul 2025 15:16

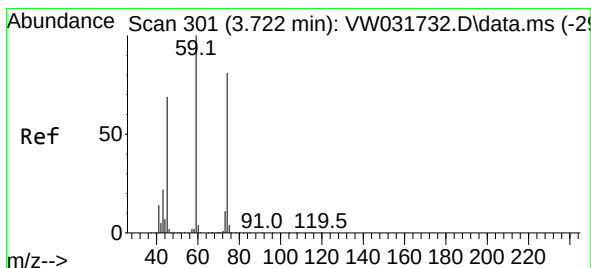
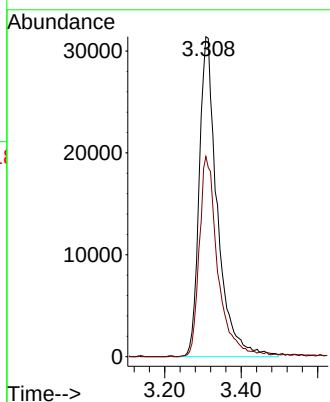
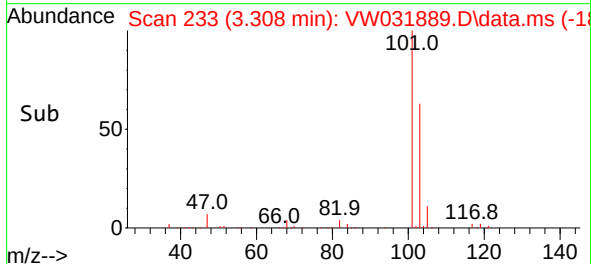
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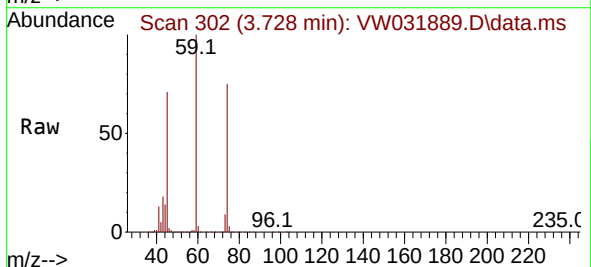
Tgt Ion:101 Resp: 103170
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.2 75.4

Manual Integrations
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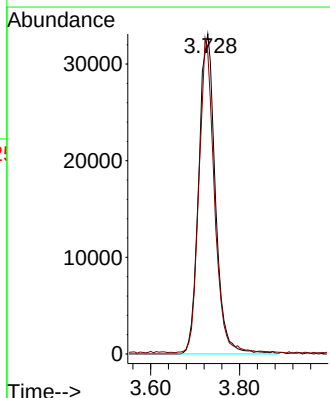
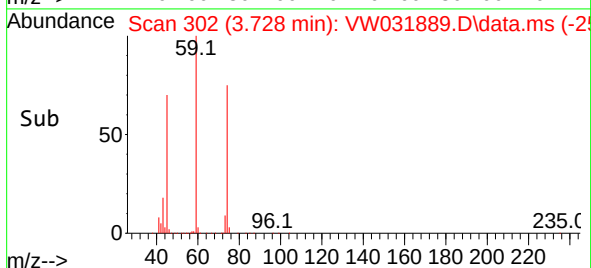
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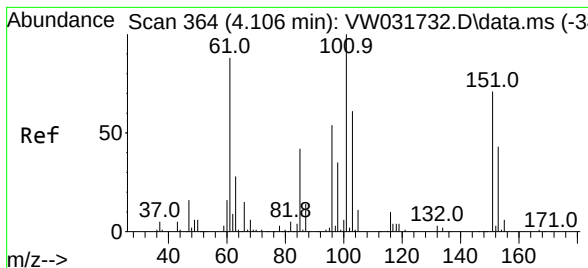


#8
 Diethyl Ether
 Concen: 58.527 ug/l
 RT: 3.728 min Scan# 302
 Delta R.T. 0.006 min
 Lab File: VW031889.D
 Acq: 17 Jul 2025 15:16



Tgt Ion: 74 Resp: 86282
 Ion Ratio Lower Upper
 74 100
 45 91.7 43.9 131.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.347 ug/l

RT: 4.106 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW031889.D

Acq: 17 Jul 2025 15:16

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 11272

Ion Ratio Lower Upper

101 100

85 45.5 35.6 53.4

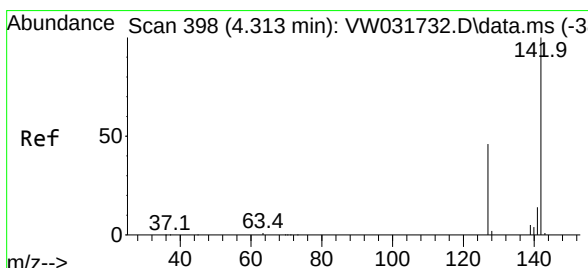
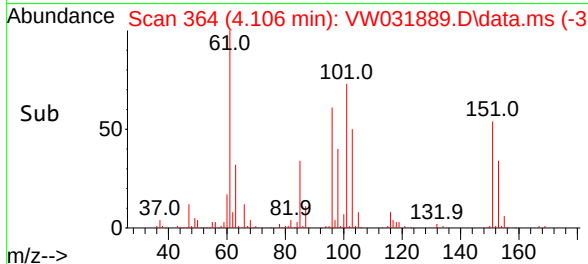
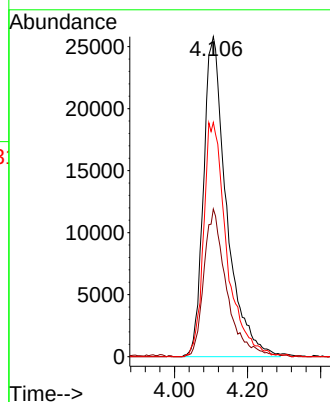
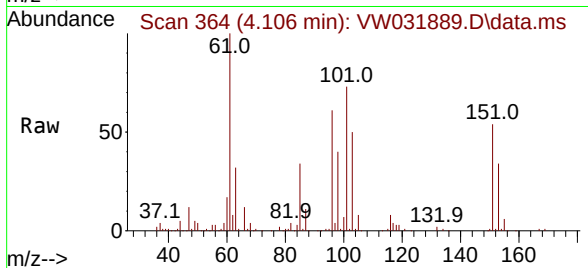
151 73.6 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/18/2025



#10

Methyl Iodide

Concen: 46.842 ug/l

RT: 4.320 min Scan# 399

Delta R.T. 0.006 min

Lab File: VW031889.D

Acq: 17 Jul 2025 15:16

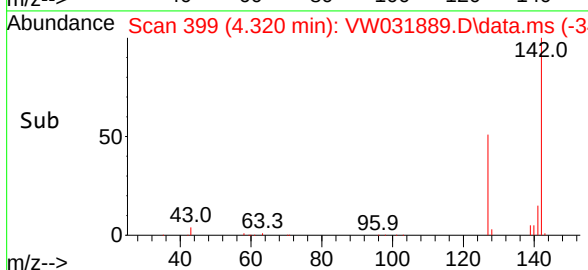
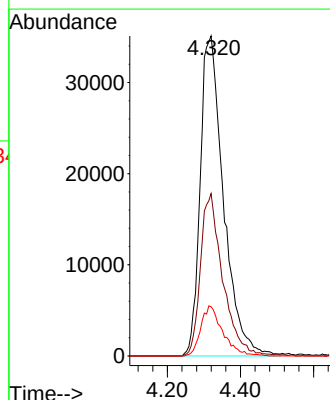
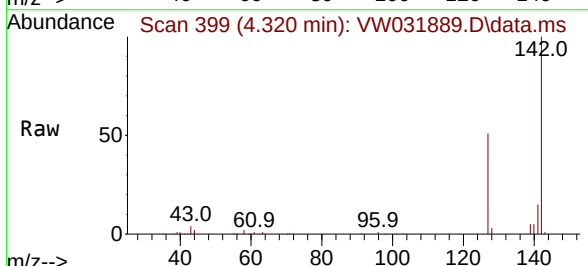
Tgt Ion:142 Resp: 155506

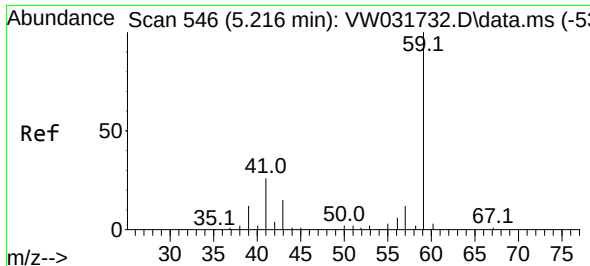
Ion Ratio Lower Upper

142 100

127 48.3 37.9 56.9

141 14.8 11.7 17.5





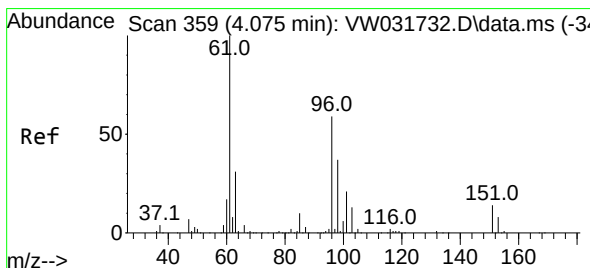
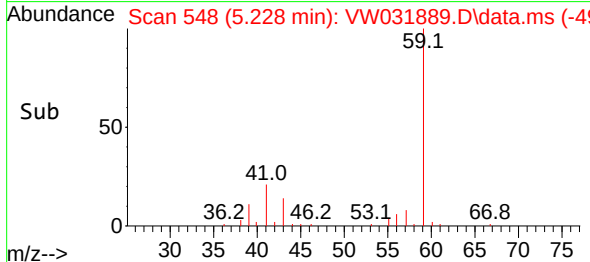
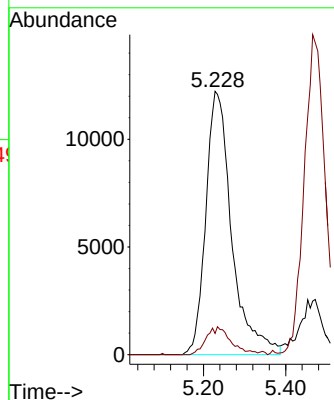
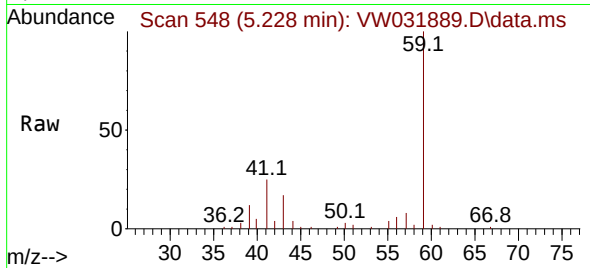
#11
Tert butyl alcohol
Concen: 304.117 ug/l
RT: 5.228 min Scan# 546
Delta R.T. 0.012 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 53524
Ion Ratio Lower Upper
59 100
57 10.1 9.5 14.3

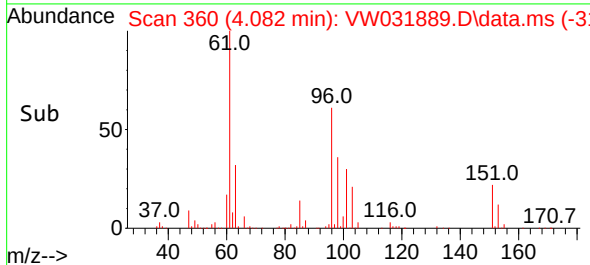
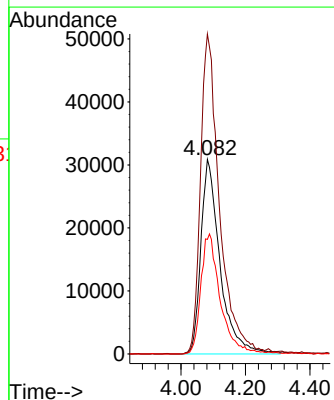
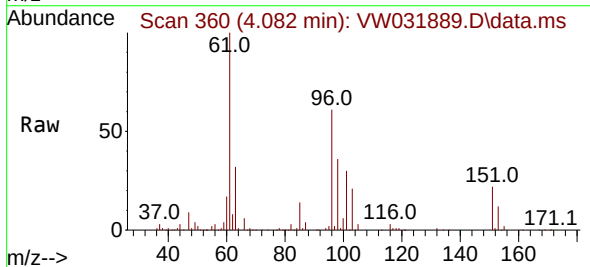
Manual Integrations
APPROVED

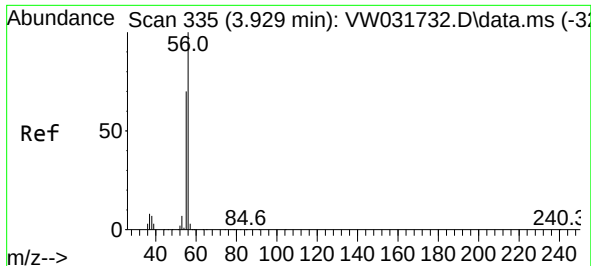
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#12
1,1-Dichloroethene
Concen: 53.862 ug/l
RT: 4.082 min Scan# 360
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

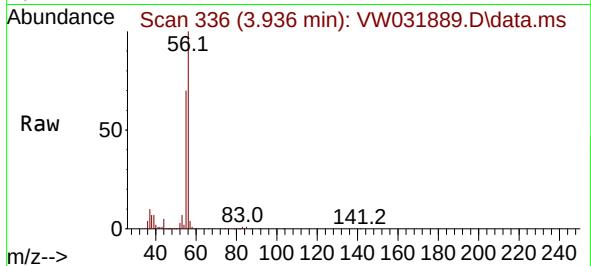
Tgt Ion: 96 Resp: 127046
Ion Ratio Lower Upper
96 100
61 164.5 135.8 203.8
98 58.9 50.4 75.6





#13
Acrolein
Concen: 248.572 ug/l
RT: 3.936 min Scan# 335
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

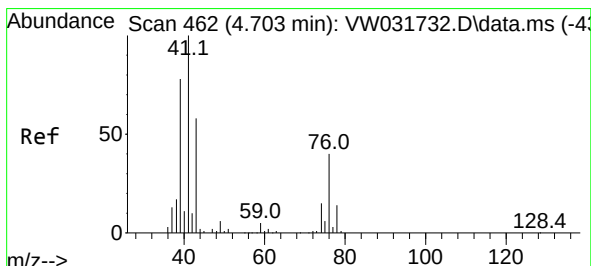
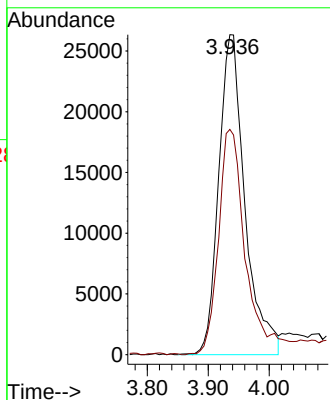
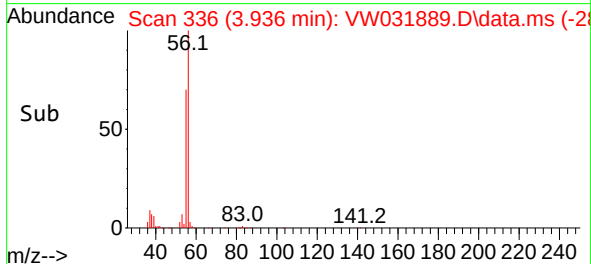
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 78630
Ion Ratio Lower Upper
56 100
55 73.4 54.0 81.0

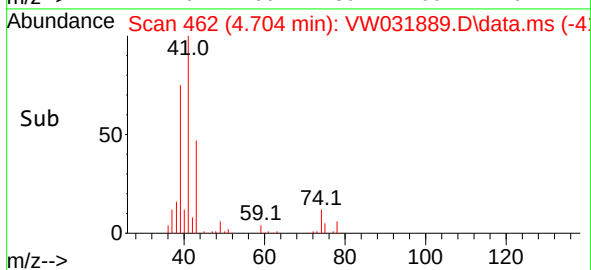
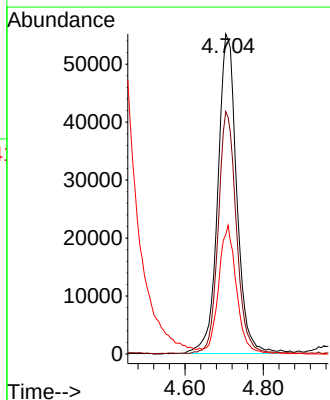
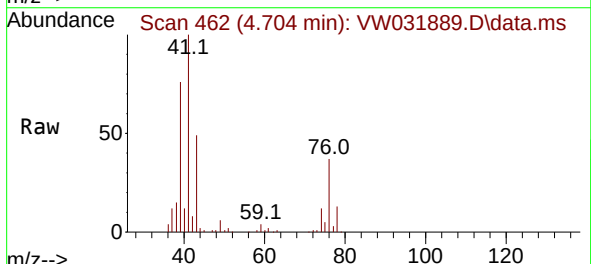
Manual Integrations
APPROVED

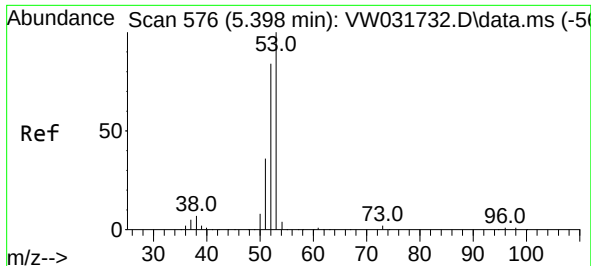
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#14
Allyl chloride
Concen: 51.159 ug/l
RT: 4.704 min Scan# 462
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

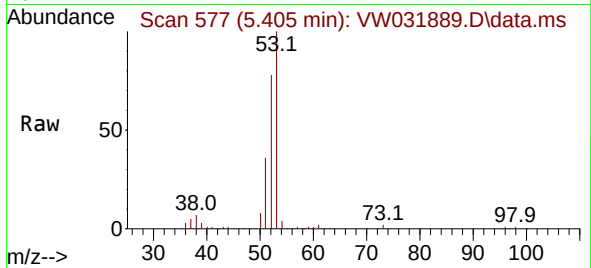
Tgt Ion: 41 Resp: 185144
Ion Ratio Lower Upper
41 100
39 72.2 60.7 91.1
76 37.3 30.3 45.5





#15
Acrylonitrile
Concen: 297.735 ug/l
RT: 5.405 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

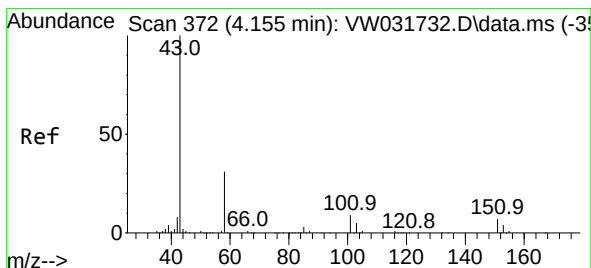
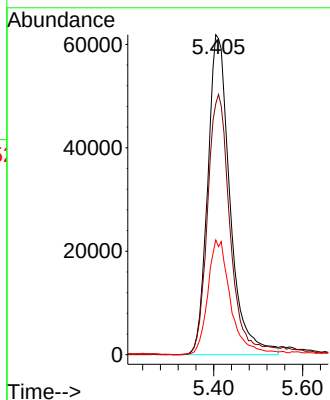
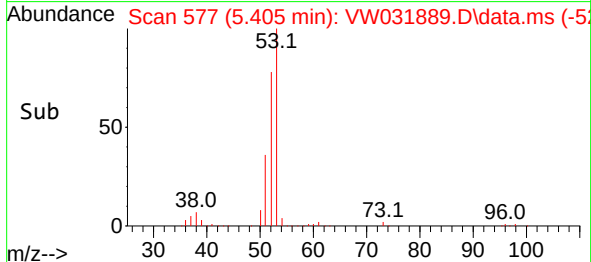
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 215840
Ion Ratio Lower Upper
53 100
52 84.6 66.4 99.6
51 37.1 29.9 44.9

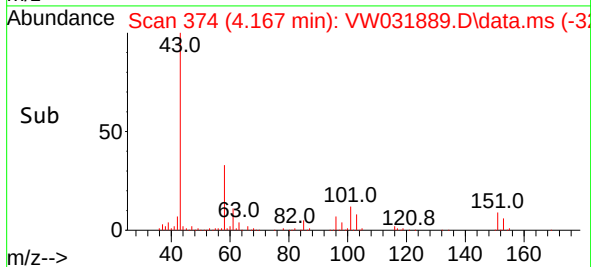
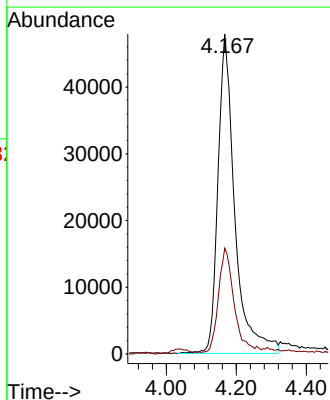
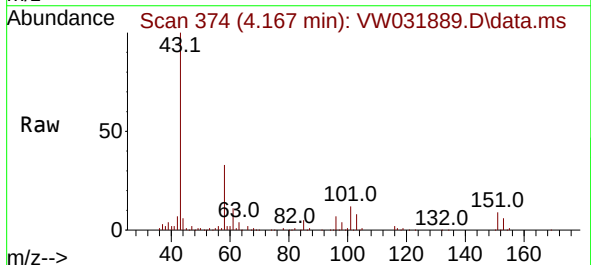
Manual Integrations
APPROVED

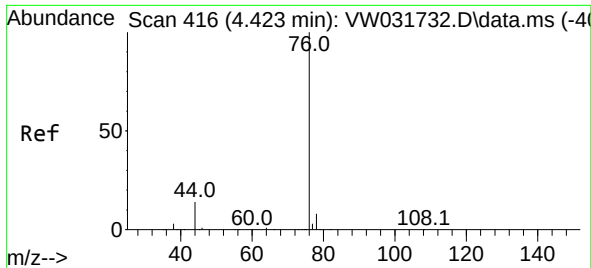
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#16
Acetone
Concen: 228.010 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.012 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

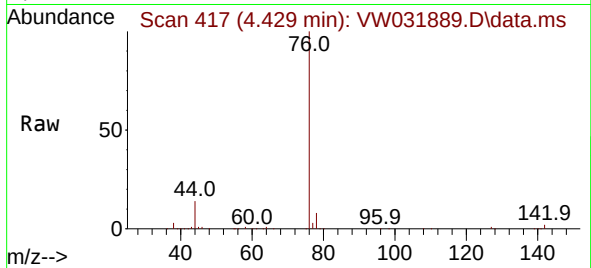
Tgt Ion: 43 Resp: 160101
Ion Ratio Lower Upper
43 100
58 31.6 24.8 37.2





#17
Carbon Disulfide
Concen: 50.429 ug/l
RT: 4.429 min Scan# 416
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

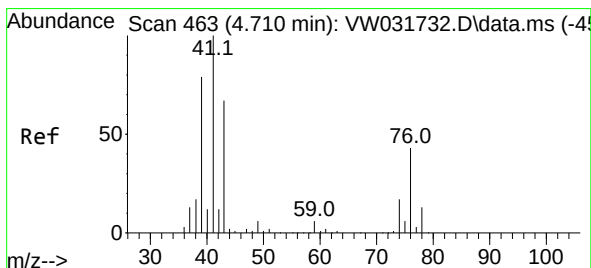
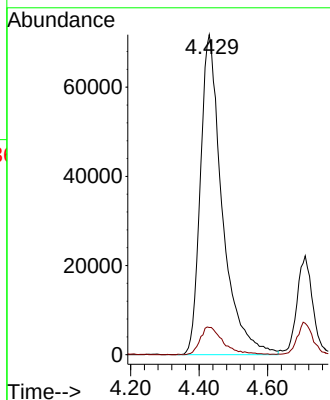
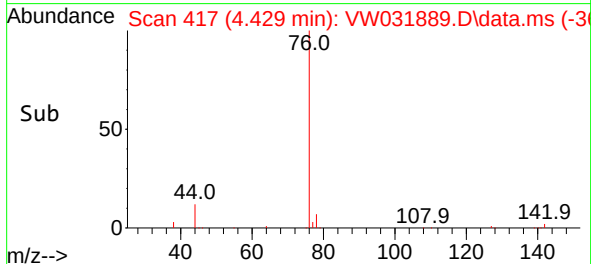
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 318290
Ion Ratio Lower Upper
76 100
78 8.4 6.6 10.0

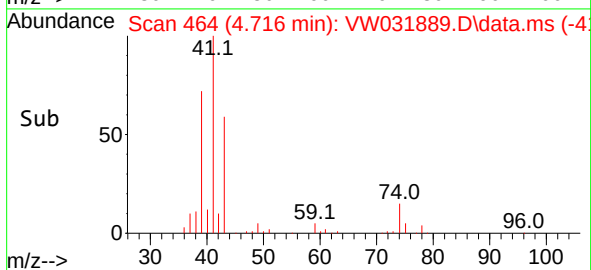
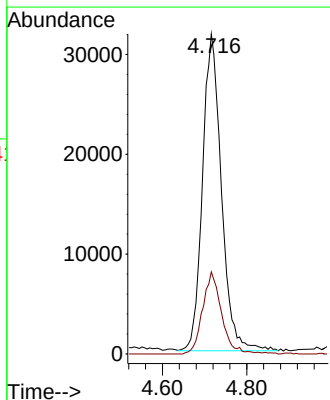
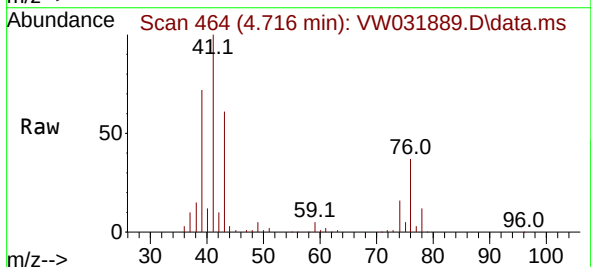
Manual Integrations
APPROVED

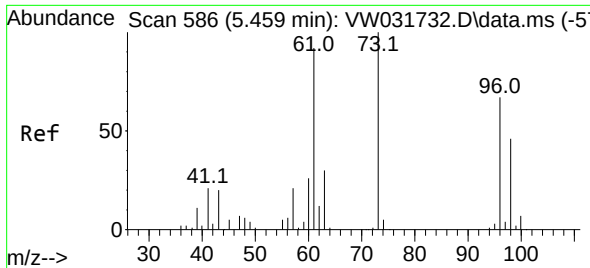
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#18
Methyl Acetate
Concen: 49.365 ug/l
RT: 4.716 min Scan# 464
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

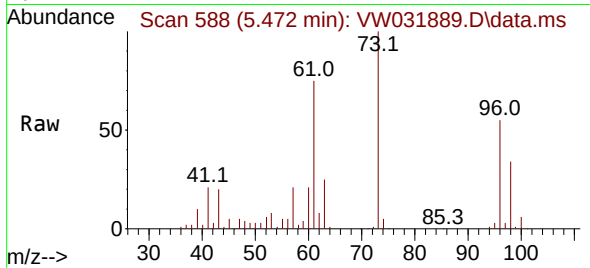
Tgt Ion: 43 Resp: 99065
Ion Ratio Lower Upper
43 100
74 25.8 20.6 30.8





#19
Methyl tert-butyl Ether
Concen: 61.489 ug/l
RT: 5.472 min Scan# 504
Delta R.T. 0.012 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

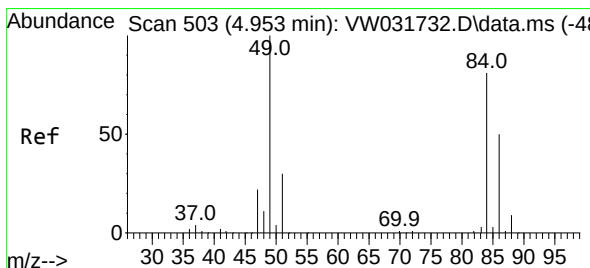
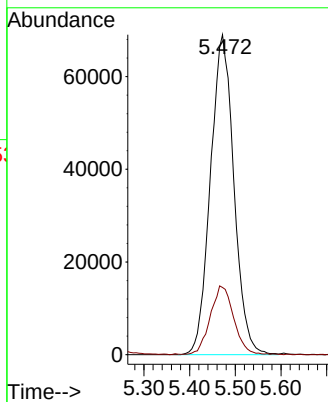
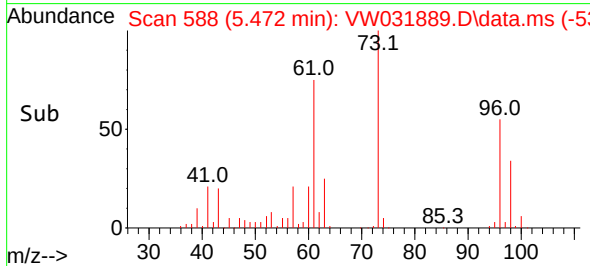
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



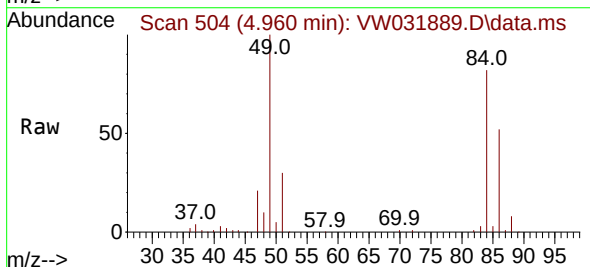
Tgt Ion: 73 Resp: 246170
Ion Ratio Lower Upper
73 100
57 20.9 17.2 25.8

Manual Integrations
APPROVED

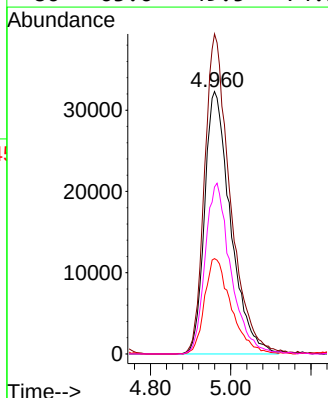
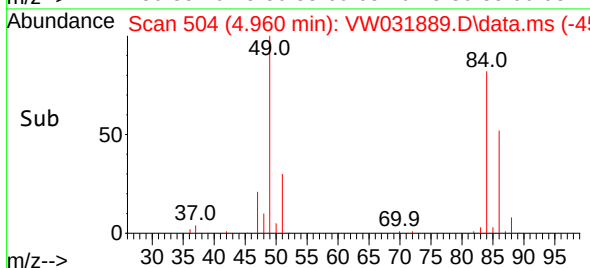
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025

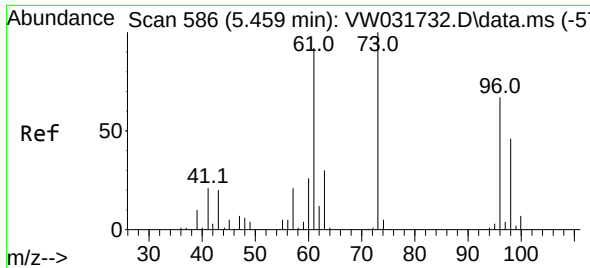


#20
Methylene Chloride
Concen: 52.094 ug/l
RT: 4.960 min Scan# 504
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



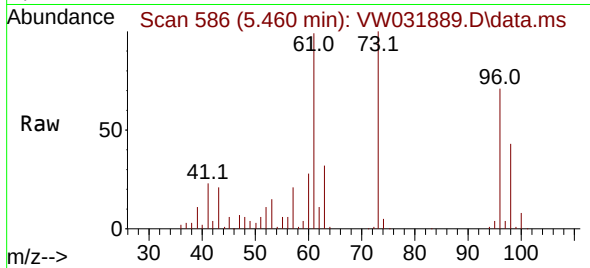
Tgt Ion: 84 Resp: 145148
Ion Ratio Lower Upper
84 100
49 121.8 98.2 147.4
51 36.4 29.8 44.8
86 63.6 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 55.413 ug/l
RT: 5.460 min Scan# 586
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

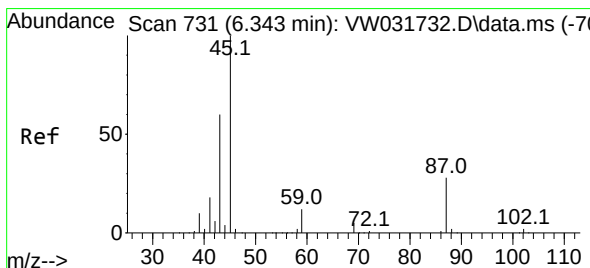
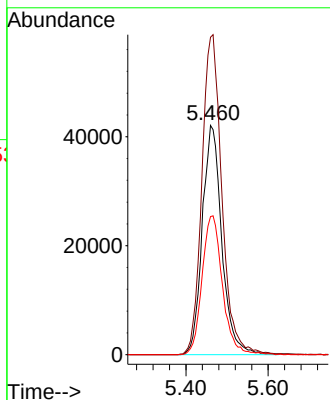
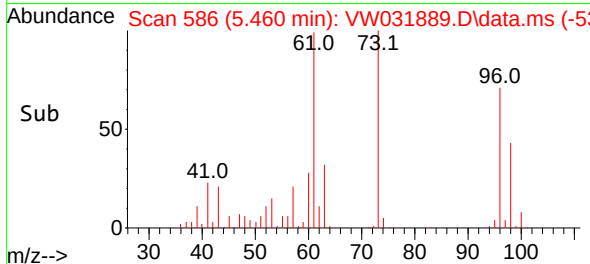
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



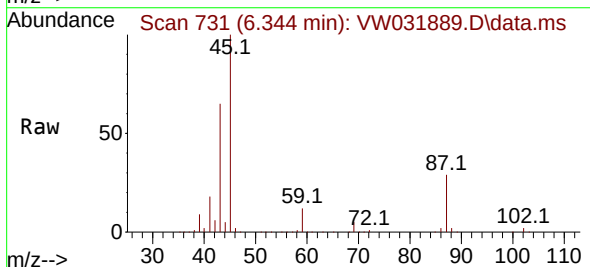
Tgt Ion: 96 Resp: 13888
Ion Ratio Lower Upper
96 100
61 138.4 109.8 164.6
98 60.2 54.9 82.3

Manual Integrations
APPROVED

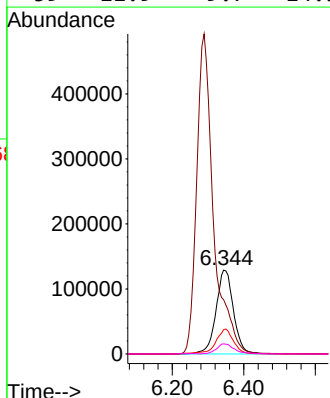
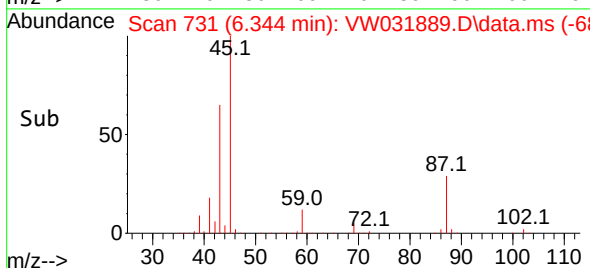
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025

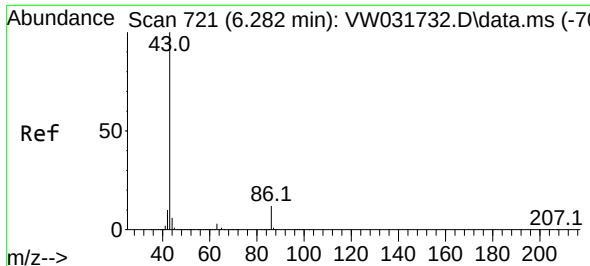


#22
Diisopropyl ether
Concen: 61.882 ug/l
RT: 6.344 min Scan# 731
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



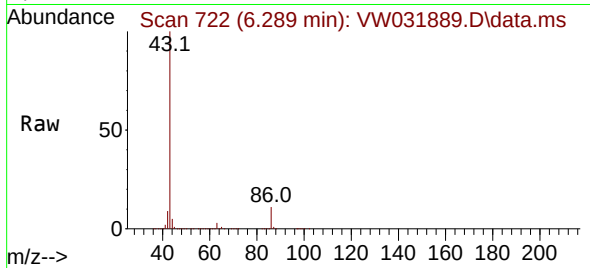
Tgt Ion: 45 Resp: 436773
Ion Ratio Lower Upper
45 100
43 64.6 48.3 72.5
87 29.1 22.6 34.0
59 11.9 9.7 14.5





#23
 Vinyl Acetate
 Concen: 333.223 ug/l
 RT: 6.289 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW031889.D
 Acq: 17 Jul 2025 15:16

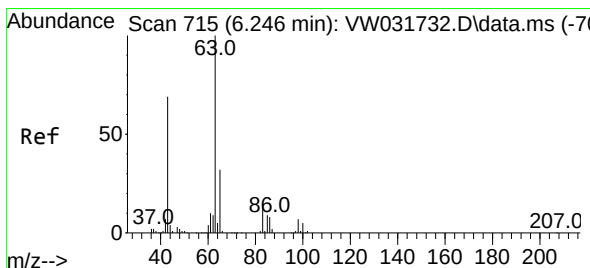
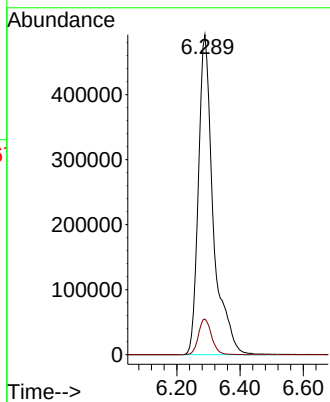
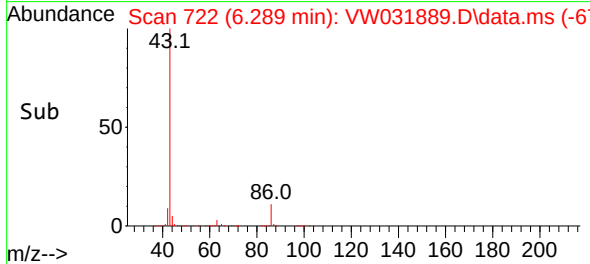
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 160647
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.2 13.8

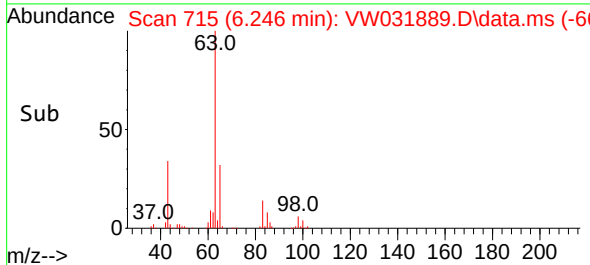
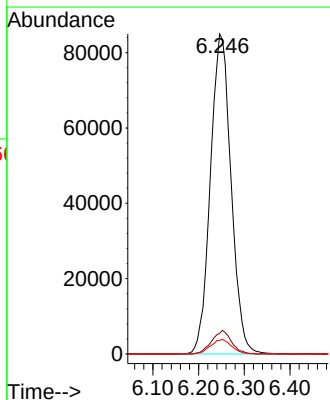
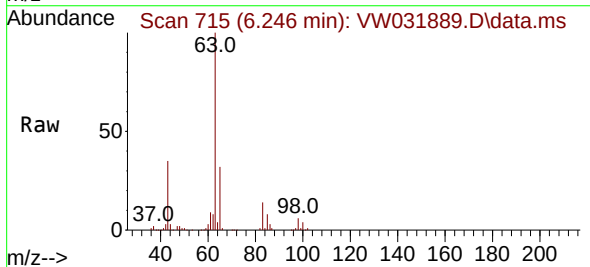
Manual Integrations
 APPROVED

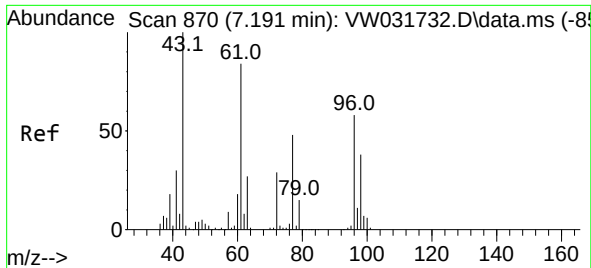
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/18/2025



#24
 1,1-Dichloroethane
 Concen: 58.296 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. 0.000 min
 Lab File: VW031889.D
 Acq: 17 Jul 2025 15:16

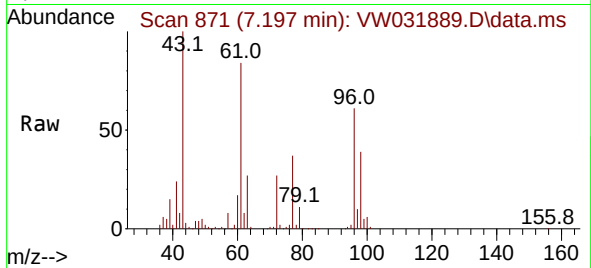
Tgt Ion: 63 Resp: 266763
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 313.357 ug/l
RT: 7.197 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

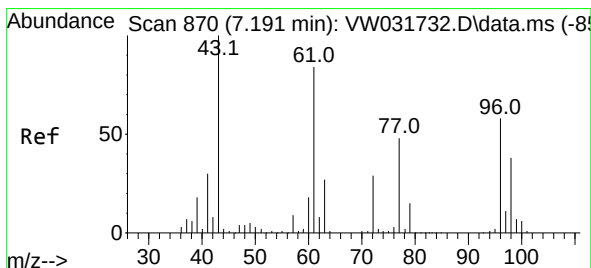
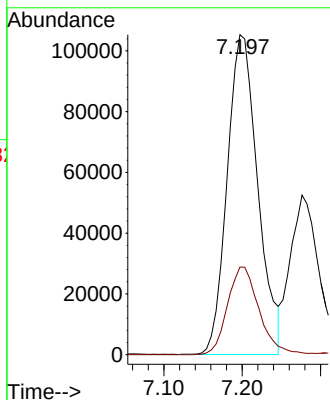
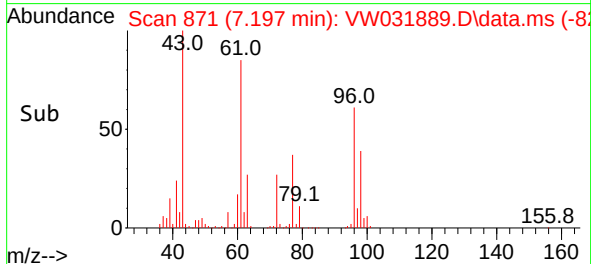
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 28625
Ion Ratio Lower Upper
43 100
72 27.4 23.0 34.6

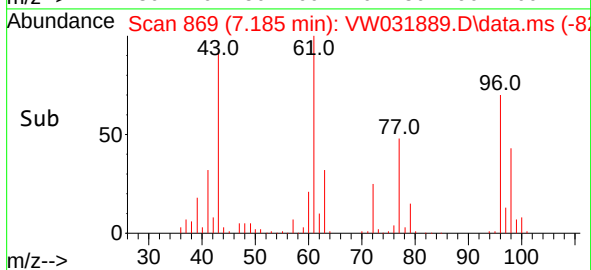
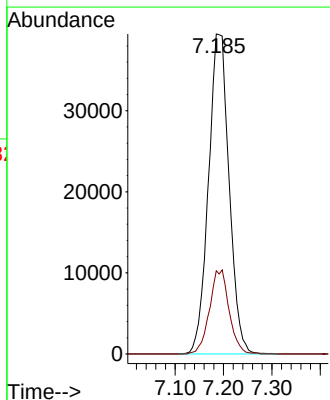
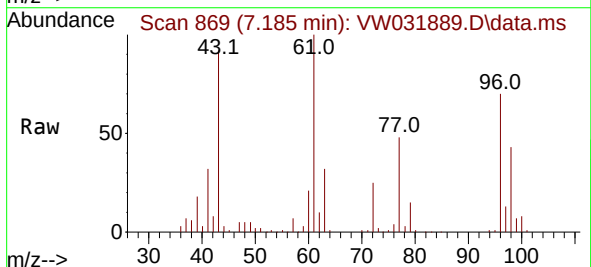
Manual Integrations
APPROVED

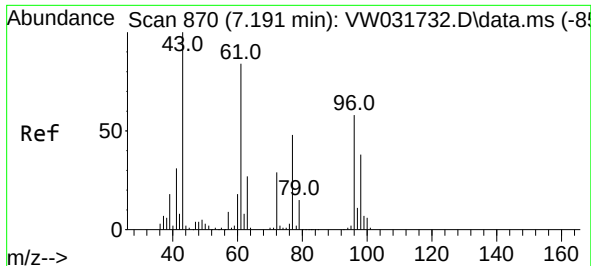
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#26
2,2-Dichloropropane
Concen: 43.886 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

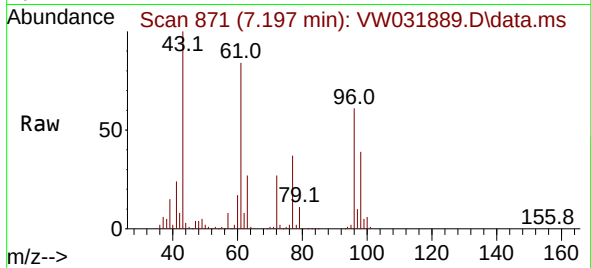
Tgt Ion: 77 Resp: 117169
Ion Ratio Lower Upper
77 100
97 25.0 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 59.971 ug/l
RT: 7.197 min Scan# 871
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

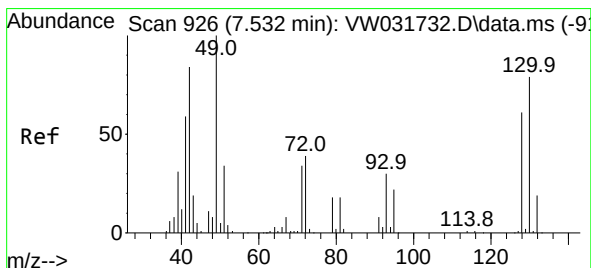
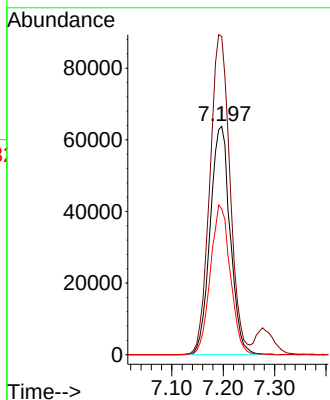
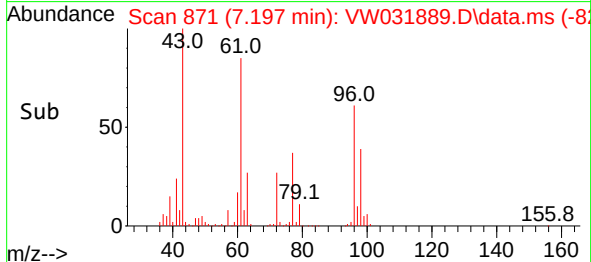
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 17277
Ion Ratio Lower Upper
96 100
61 141.1 0.0 286.8
98 65.1 0.0 130.4

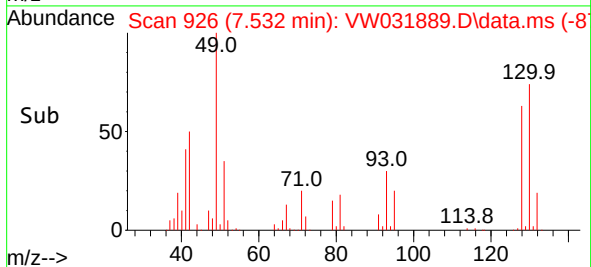
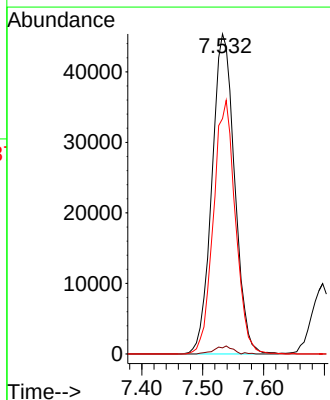
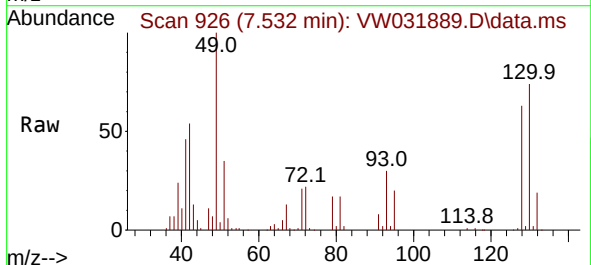
Manual Integrations
APPROVED

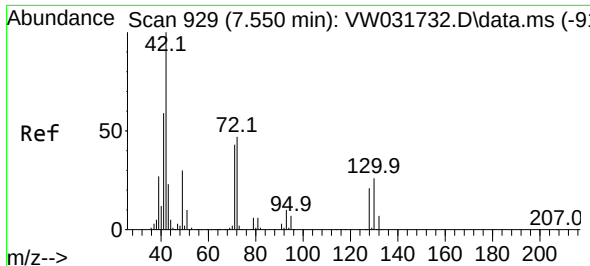
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#28
Bromochloromethane
Concen: 58.189 ug/l
RT: 7.532 min Scan# 926
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

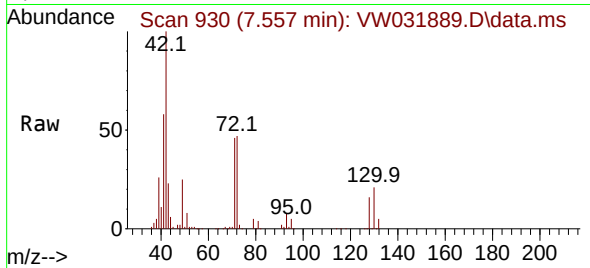
Tgt Ion: 49 Resp: 117502
Ion Ratio Lower Upper
49 100
129 2.0 0.0 2.4
130 76.6 61.3 91.9





#29
Tetrahydrofuran
Concen: 320.884 ug/l
RT: 7.557 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

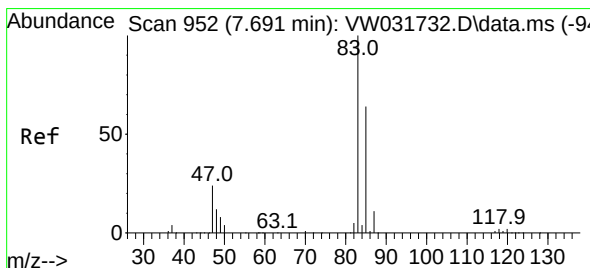
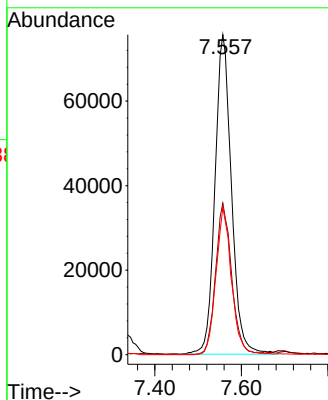
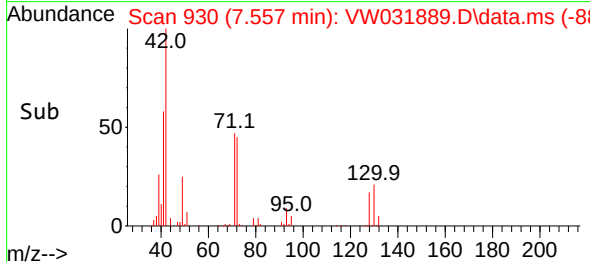
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 20074
Ion Ratio Lower Upper
42 100
72 45.7 36.8 55.2
71 43.4 34.6 52.0

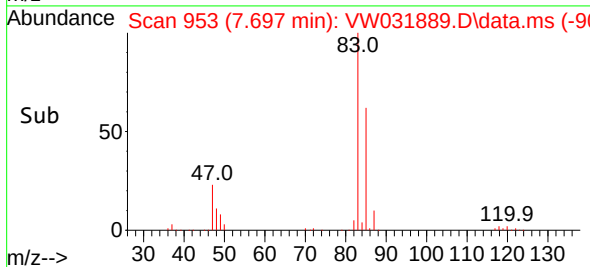
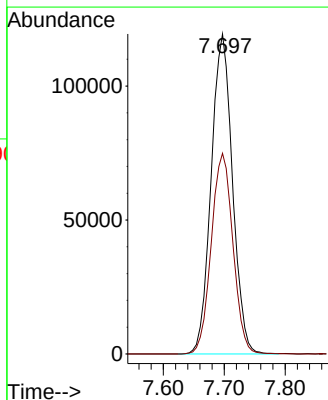
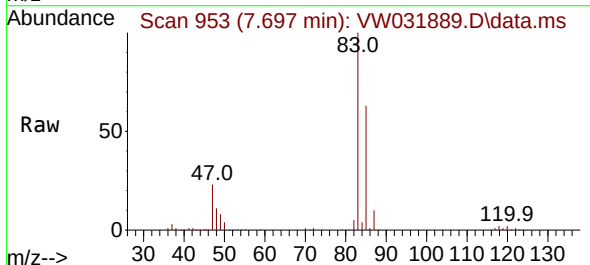
Manual Integrations
APPROVED

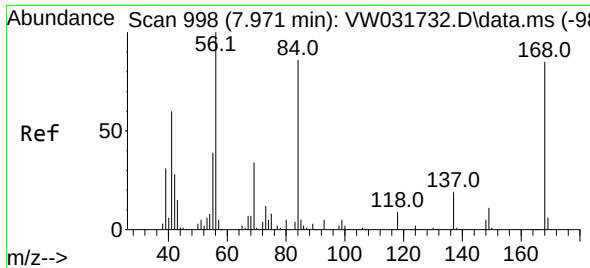
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#30
Chloroform
Concen: 59.715 ug/l
RT: 7.697 min Scan# 953
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

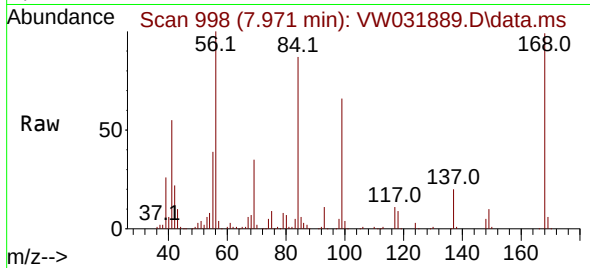
Tgt Ion: 83 Resp: 290355
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0





#31
Cyclohexane
Concen: 53.079 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

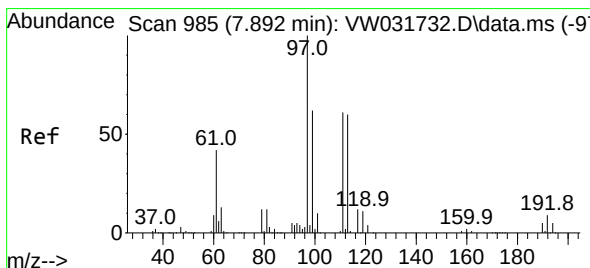
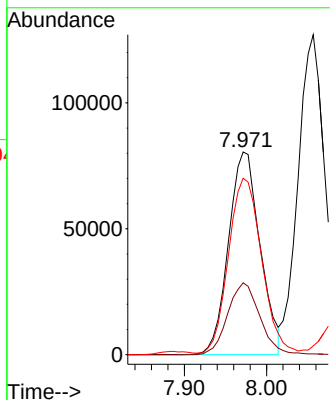
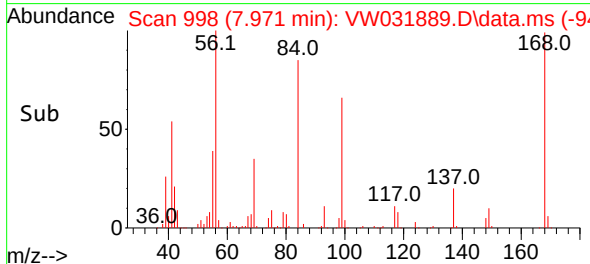
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



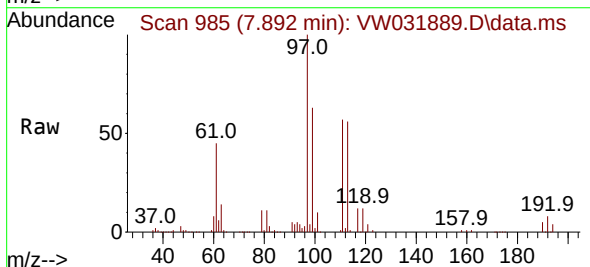
Tgt Ion: 56 Resp: 21470
Ion Ratio Lower Upper
56 100
69 35.4 27.2 40.8
84 85.7 68.5 102.7

Manual Integrations
APPROVED

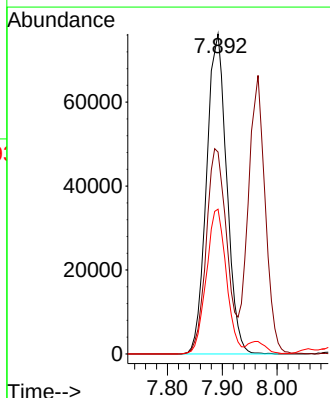
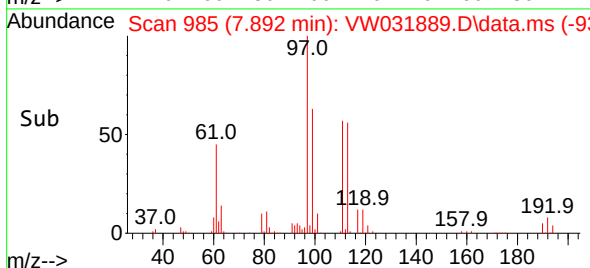
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025

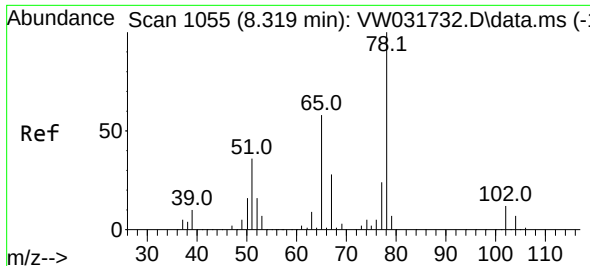


#32
1,1,1-Trichloroethane
Concen: 51.943 ug/l
RT: 7.892 min Scan# 985
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



Tgt Ion: 97 Resp: 194637
Ion Ratio Lower Upper
97 100
99 65.5 51.0 76.6
61 45.2 36.0 54.0





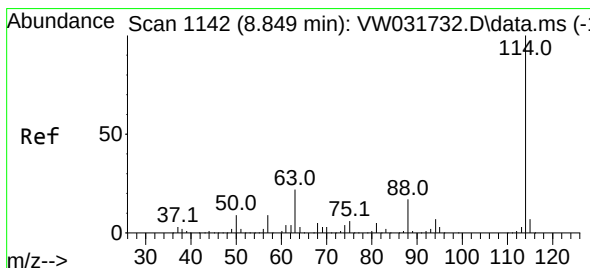
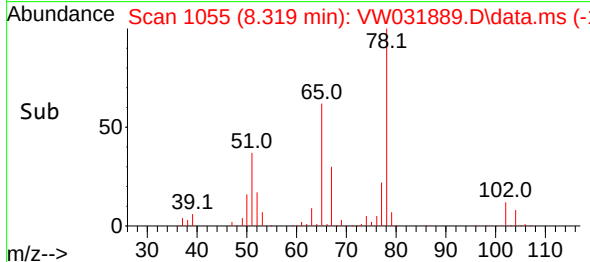
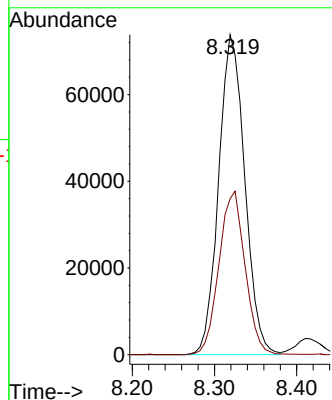
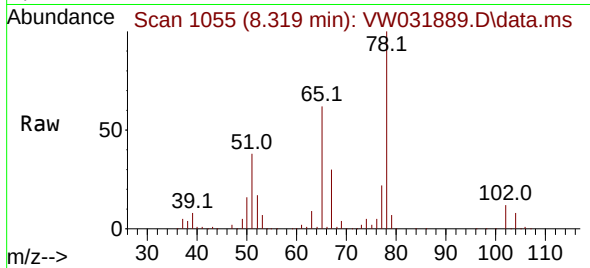
#33
1,2-Dichloroethane-d4
Concen: 57.480 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 163290
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.4

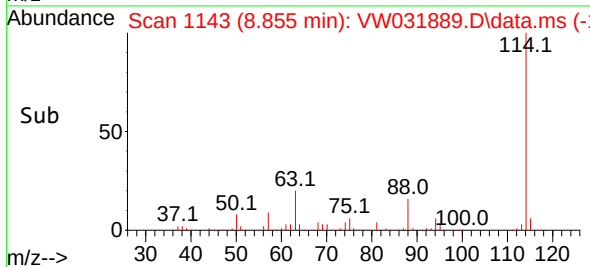
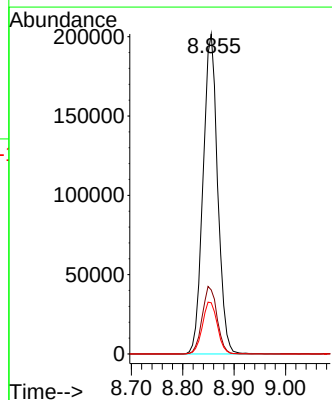
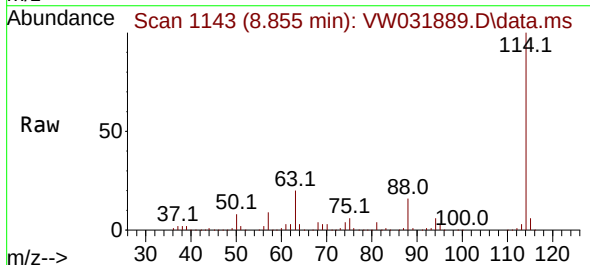
Manual Integrations
APPROVED

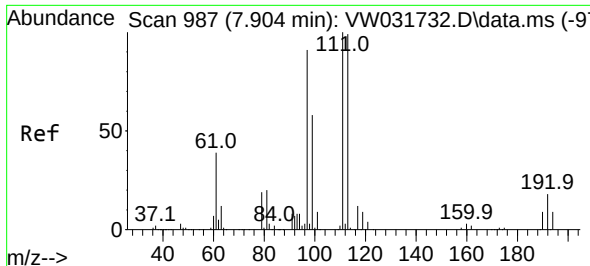
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

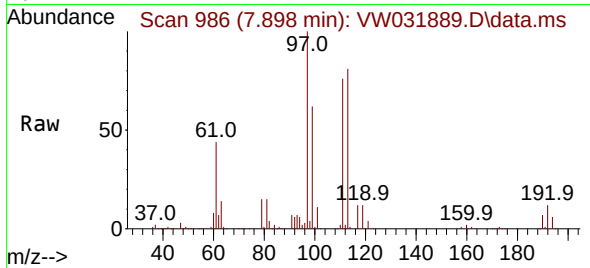
Tgt Ion:114 Resp: 397272
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.6
88 16.0 0.0 34.2





#35
Dibromofluoromethane
Concen: 50.494 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

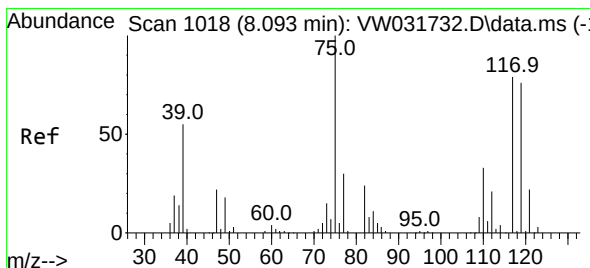
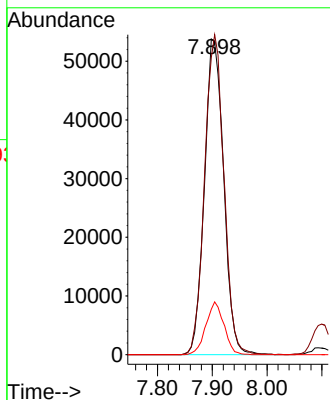
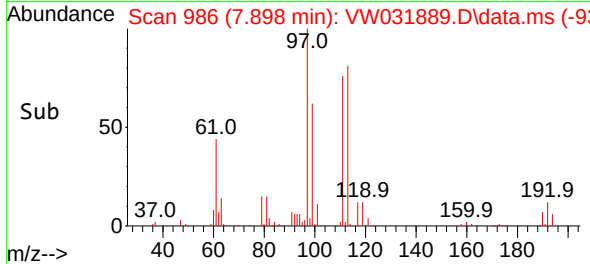
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 130899
Ion Ratio Lower Upper
113 100
111 101.7 82.1 123.1
192 15.7 13.8 20.6

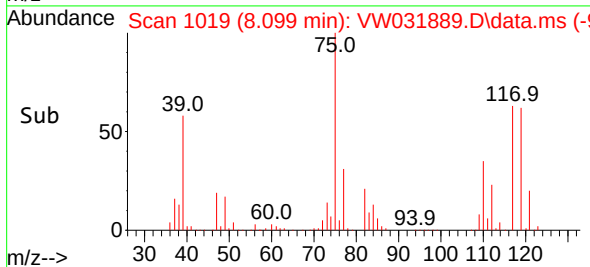
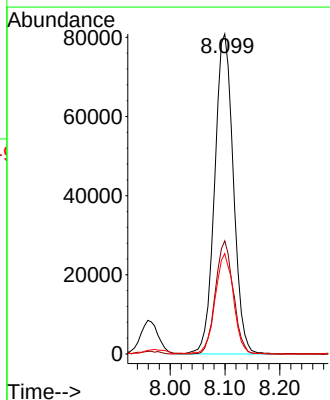
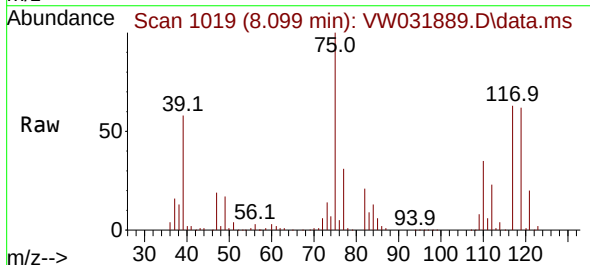
Manual Integrations
APPROVED

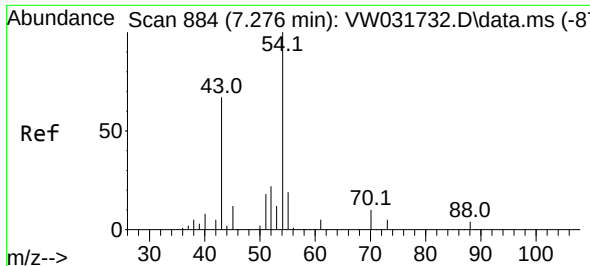
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#36
1,1-Dichloropropene
Concen: 51.011 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

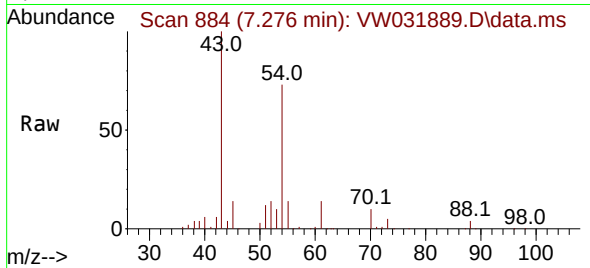
Tgt Ion: 75 Resp: 191355
Ion Ratio Lower Upper
75 100
110 33.9 16.8 50.4
77 30.7 25.0 37.6





#37
Ethyl Acetate
Concen: 57.425 ug/l
RT: 7.276 min Scan# 884
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

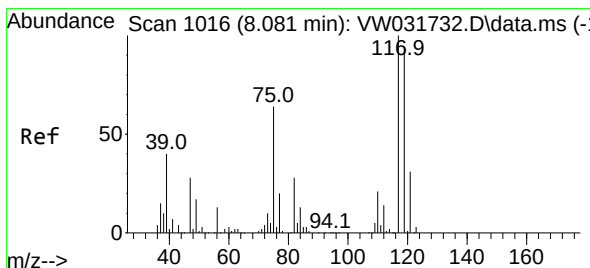
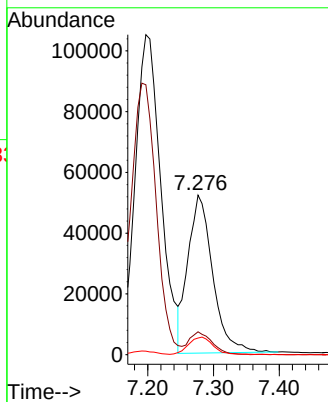
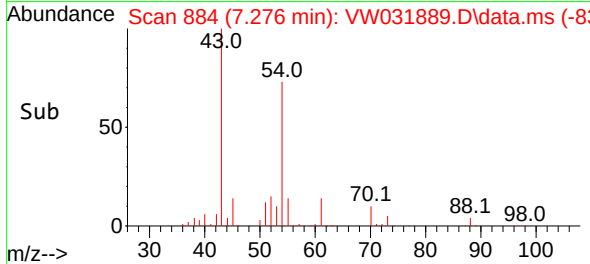
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 135890
Ion Ratio Lower Upper
43 100
61 13.1 10.9 16.3
70 11.1 9.2 13.8

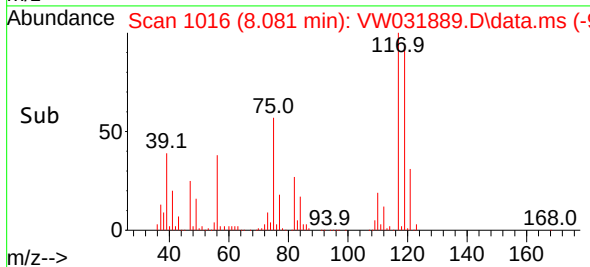
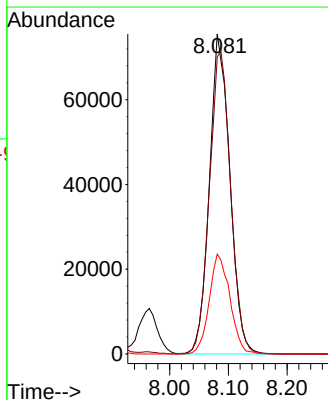
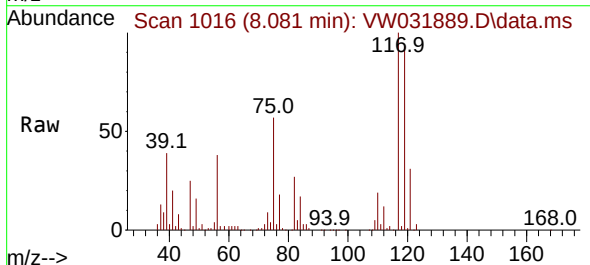
Manual Integrations
APPROVED

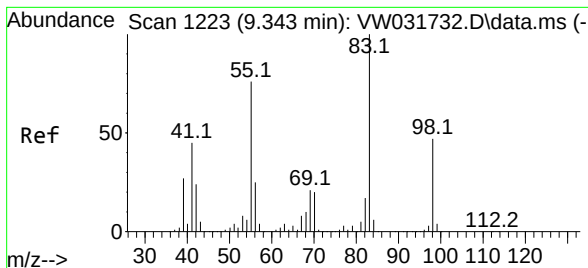
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#38
Carbon Tetrachloride
Concen: 47.824 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

Tgt Ion:117 Resp: 182816
Ion Ratio Lower Upper
117 100
119 92.8 75.0 112.6
121 31.2 24.6 37.0





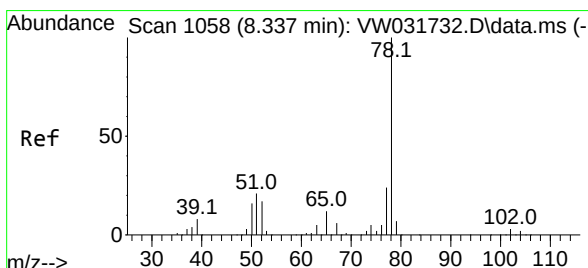
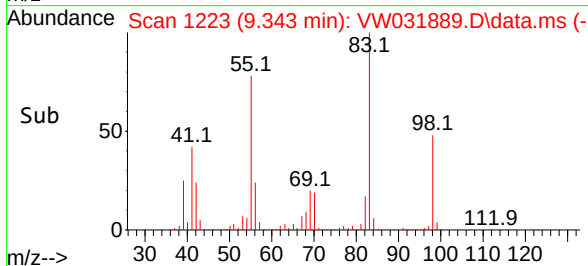
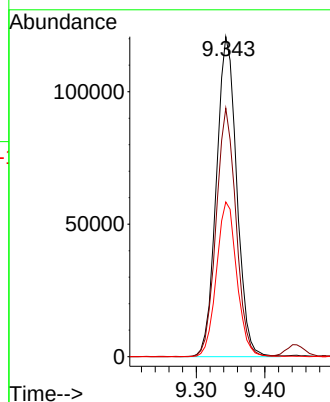
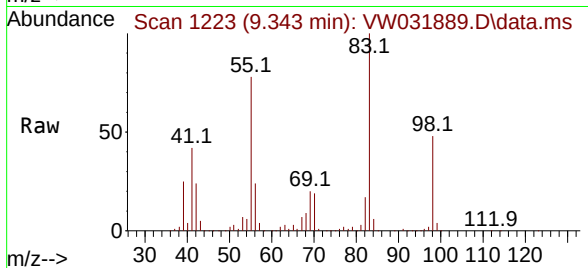
#39
Methylcyclohexane
Concen: 53.371 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 24909
Ion Ratio Lower Upper
83 100
55 77.6 61.0 91.4
98 48.3 37.9 56.9

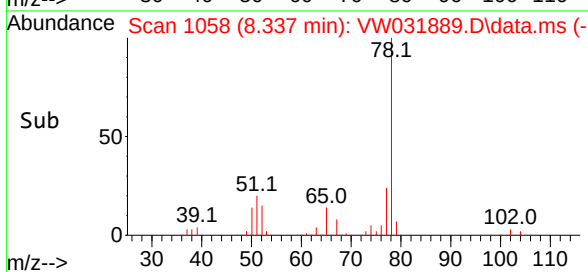
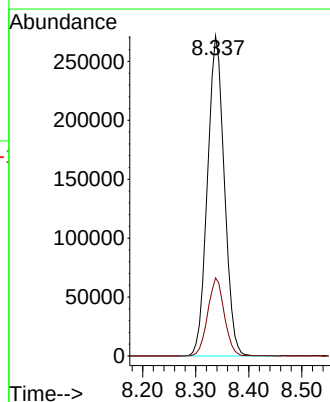
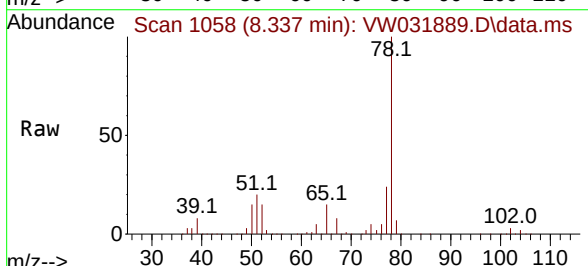
Manual Integrations
APPROVED

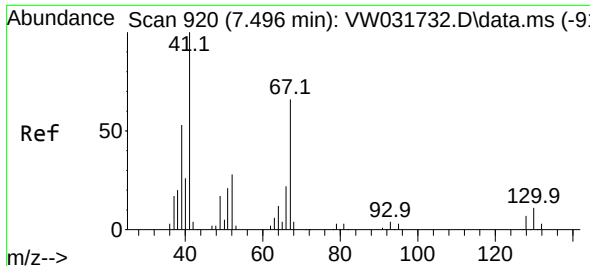
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#40
Benzene
Concen: 54.068 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

Tgt Ion: 78 Resp: 600080
Ion Ratio Lower Upper
78 100
77 24.4 19.2 28.8





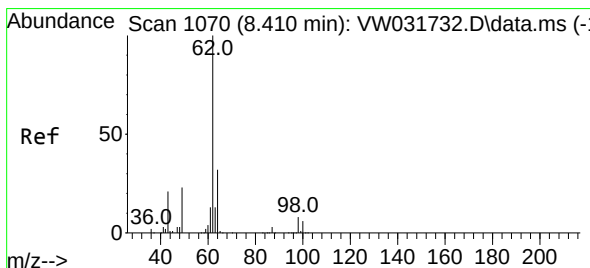
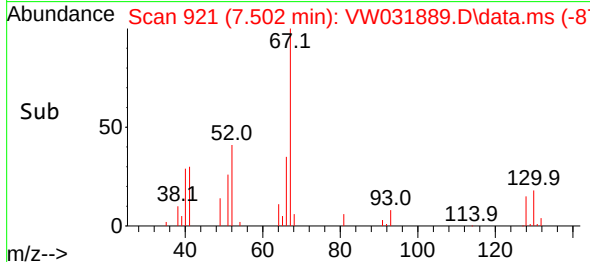
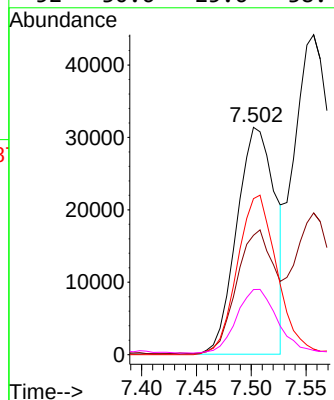
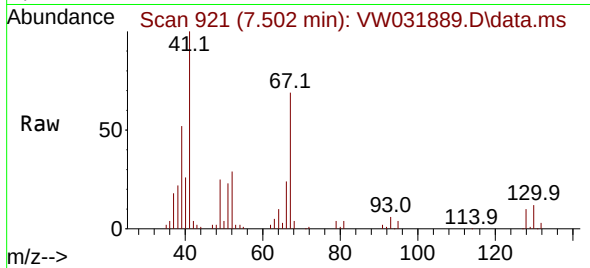
#41
Methacrylonitrile
Concen: 60.357 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 7651
Ion Ratio Lower Upper
41 100
39 53.7 43.2 64.8
67 73.4 58.1 87.1
52 30.6 25.6 38.4

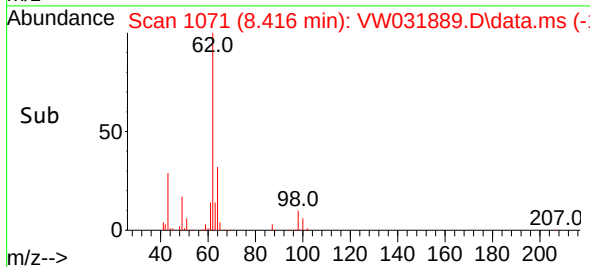
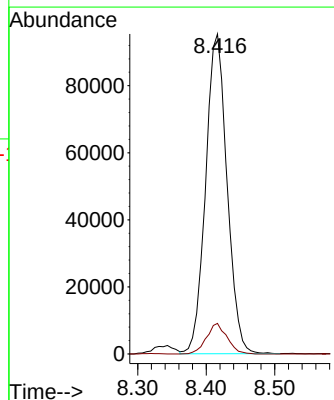
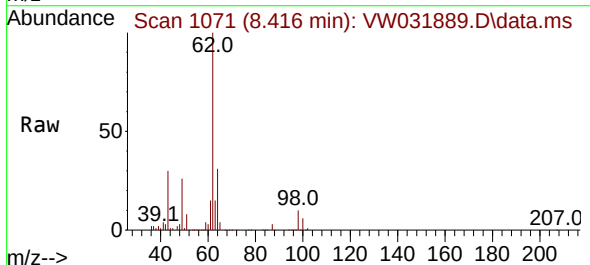
Manual Integrations
APPROVED

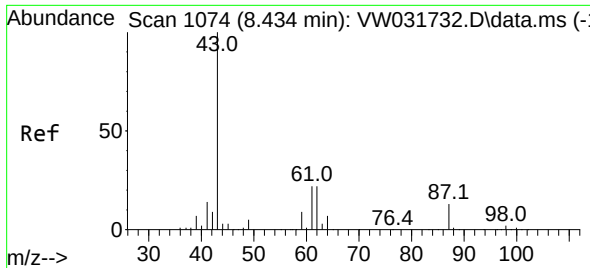
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#42
1,2-Dichloroethane
Concen: 55.216 ug/l
RT: 8.416 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

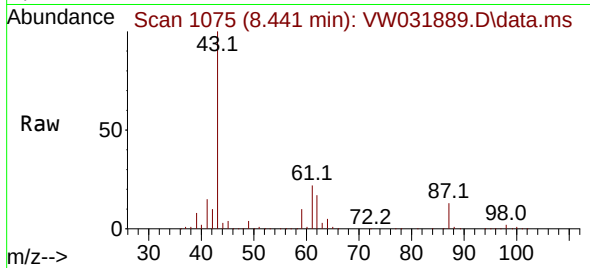
Tgt Ion: 62 Resp: 207064
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.2





#43
Isopropyl Acetate
Concen: 59.735 ug/l
RT: 8.441 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

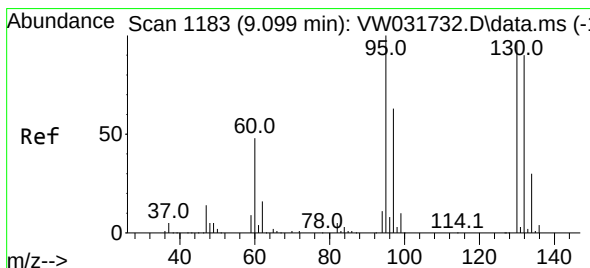
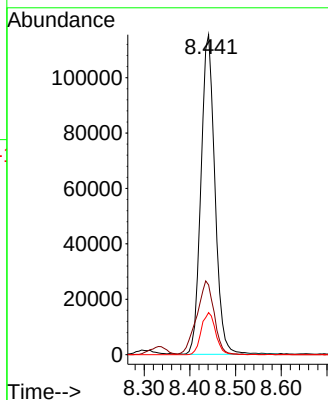
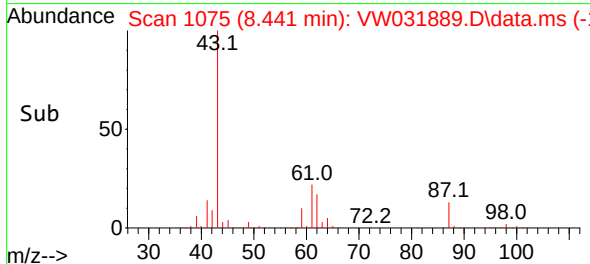
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 24366
Ion Ratio Lower Upper
43 100
61 28.8 23.1 34.7
87 13.6 10.8 16.2

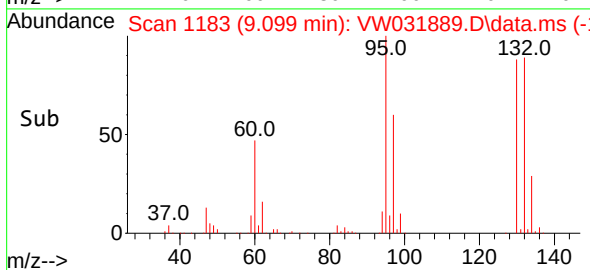
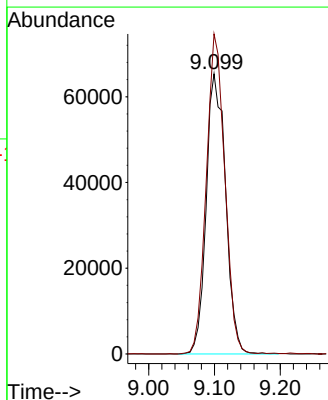
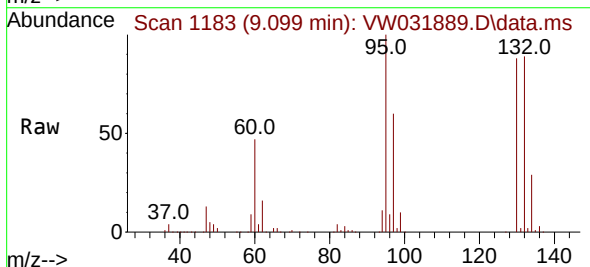
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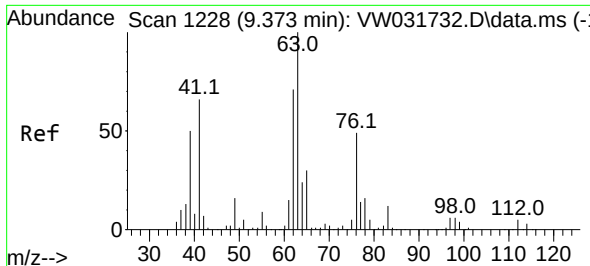
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#44
Trichloroethene
Concen: 48.388 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

Tgt Ion:130 Resp: 134040
Ion Ratio Lower Upper
130 100
95 114.2 0.0 208.6





#45

1,2-Dichloropropane

Concen: 54.283 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW031889.D

Acq: 17 Jul 2025 15:16

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 145608

Ion Ratio Lower Upper

63 100

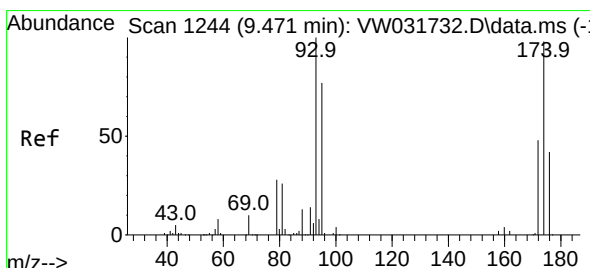
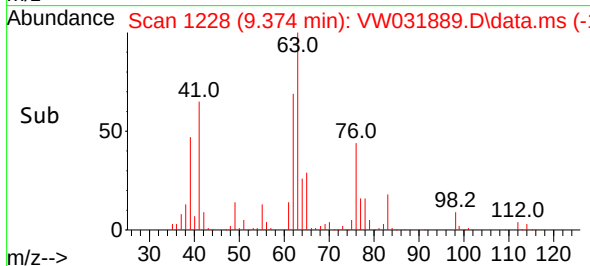
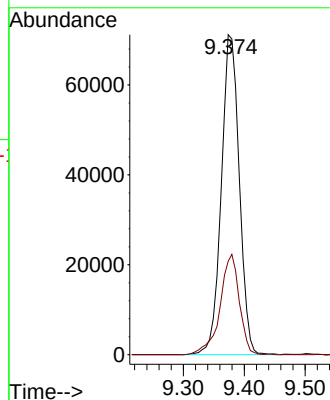
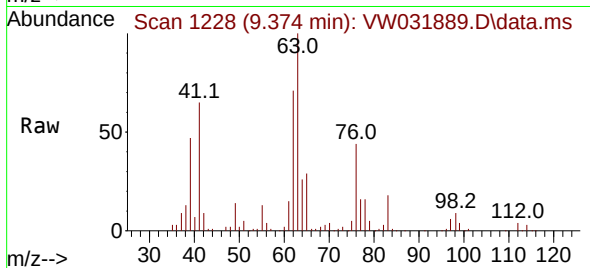
65 29.2 24.2 36.4

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APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/18/2025



#46

Dibromomethane

Concen: 57.339 ug/l

RT: 9.471 min Scan# 1244

Delta R.T. 0.000 min

Lab File: VW031889.D

Acq: 17 Jul 2025 15:16

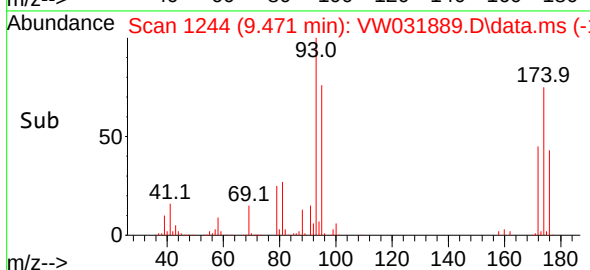
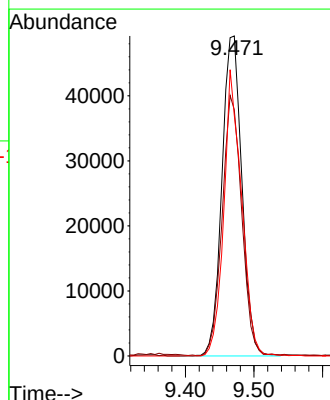
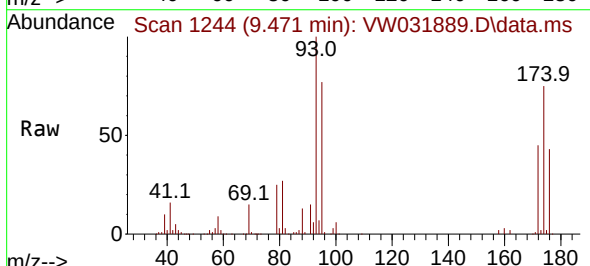
Tgt Ion: 93 Resp: 99297

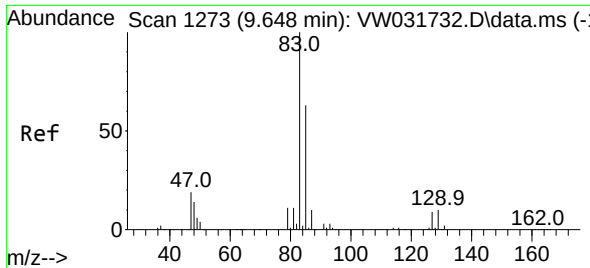
Ion Ratio Lower Upper

93 100

95 79.6 67.0 100.4

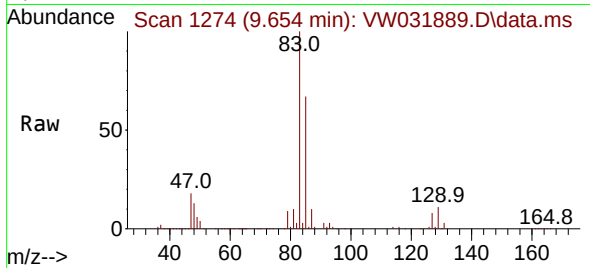
174 79.7 71.7 107.5





#47
Bromodichloromethane
Concen: 54.657 ug/l
RT: 9.654 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

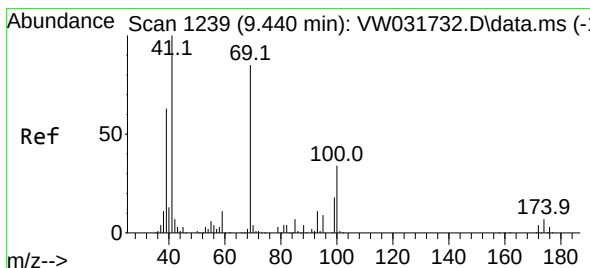
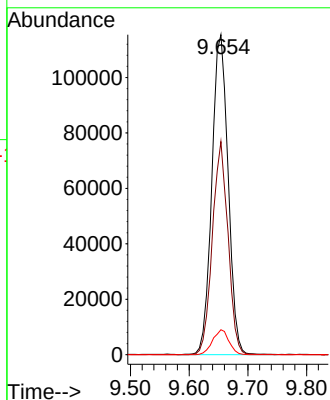
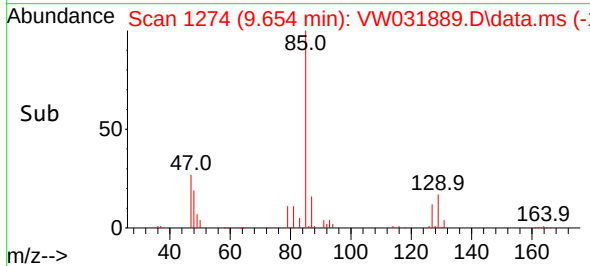
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 221960
Ion Ratio Lower Upper
83 100
85 66.6 50.8 76.2
127 7.8 6.8 10.2

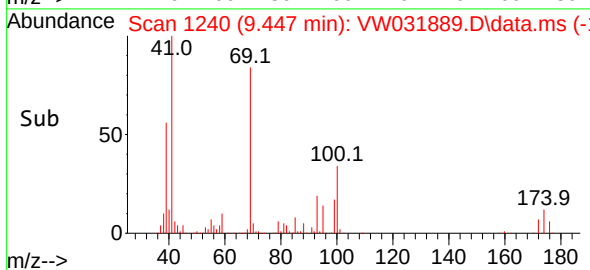
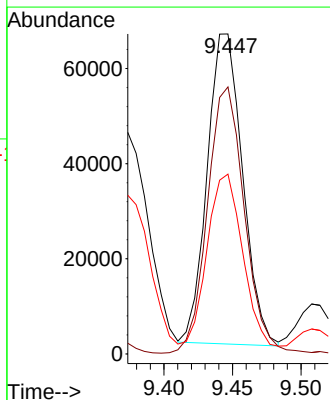
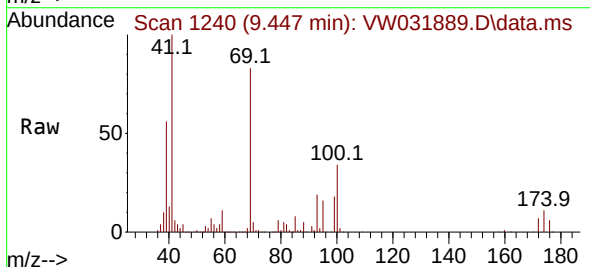
Manual Integrations
APPROVED

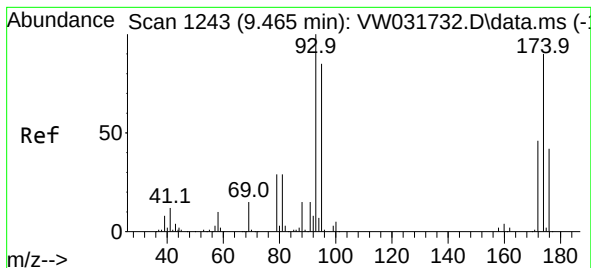
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#48
Methyl methacrylate
Concen: 58.257 ug/l
RT: 9.447 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

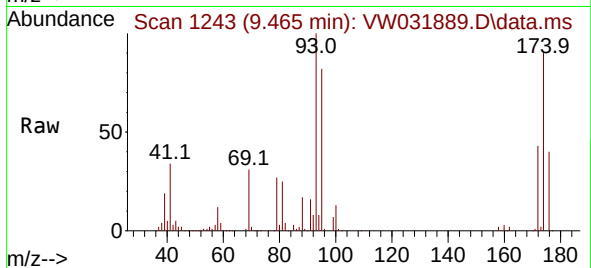
Tgt Ion: 41 Resp: 116848
Ion Ratio Lower Upper
41 100
69 90.6 71.6 107.4
39 55.6 49.5 74.3





#49
1,4-Dioxane
Concen: 1271.049 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

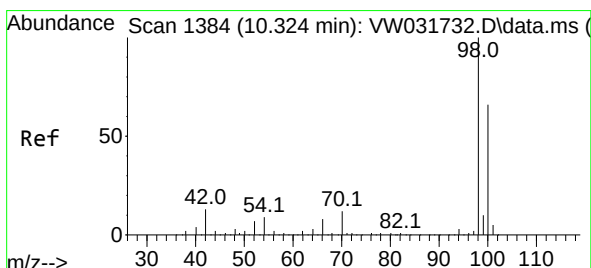
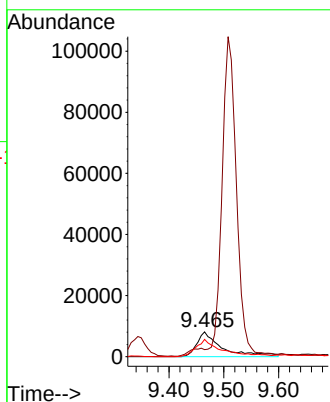
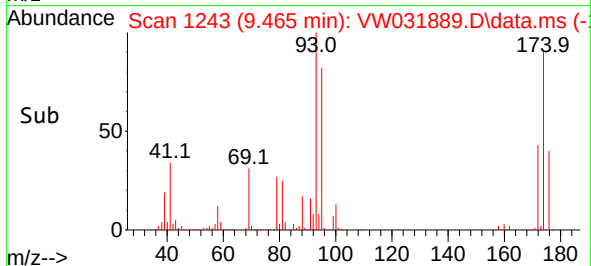
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 25780
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 67.9 58.3 87.5

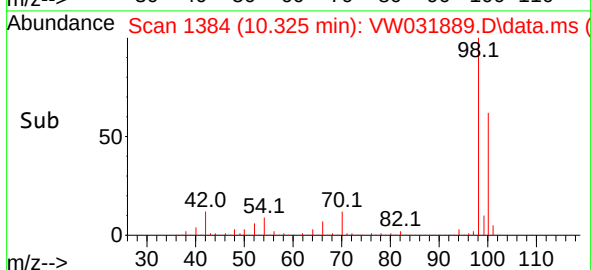
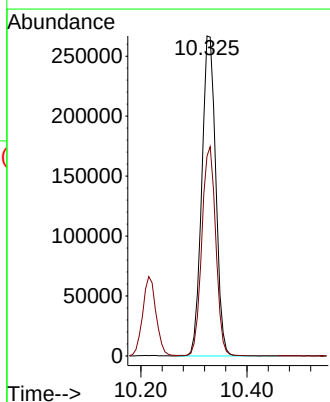
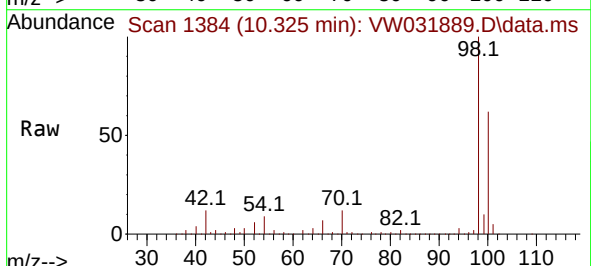
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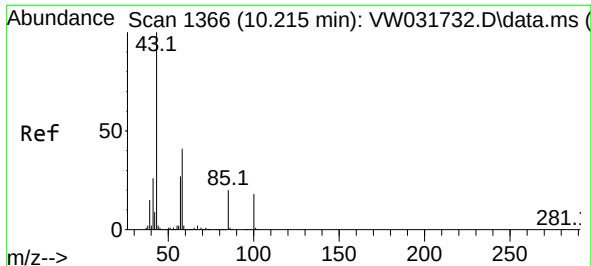
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#50
Toluene-d8
Concen: 50.494 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

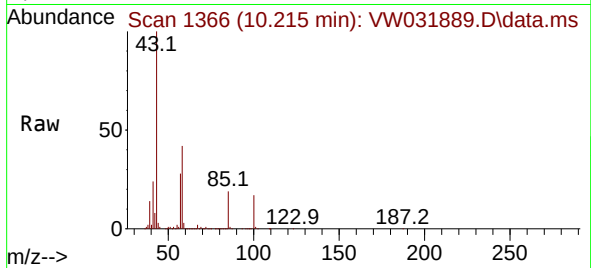
Tgt Ion: 98 Resp: 487133
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 291.343 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

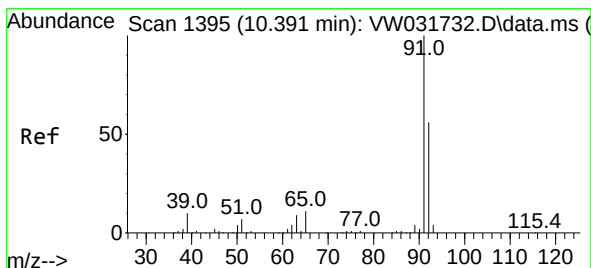
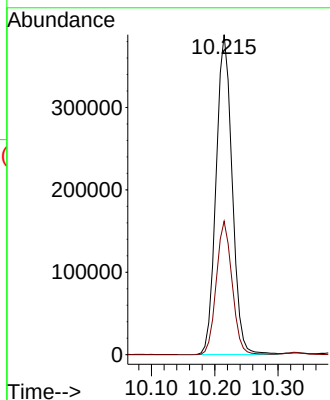
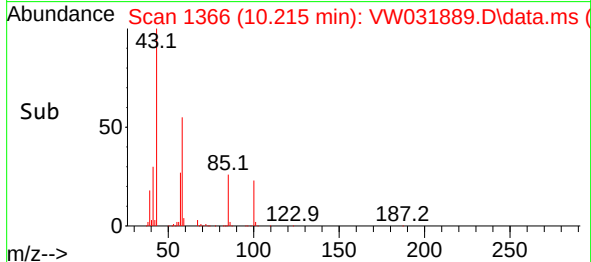
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



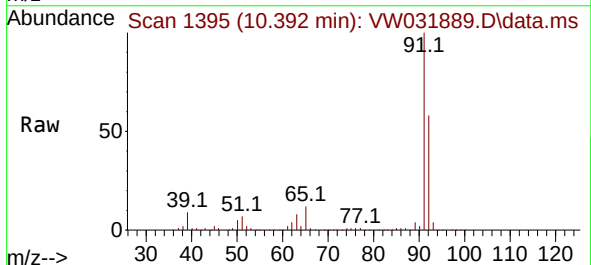
Tgt Ion: 43 Resp: 683240
Ion Ratio Lower Upper
43 100
58 41.0 32.2 48.2

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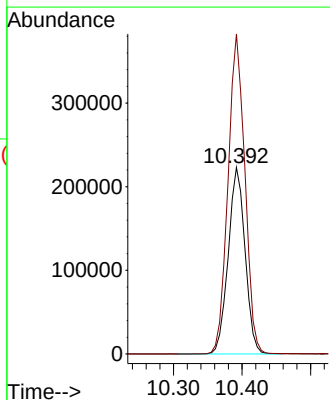
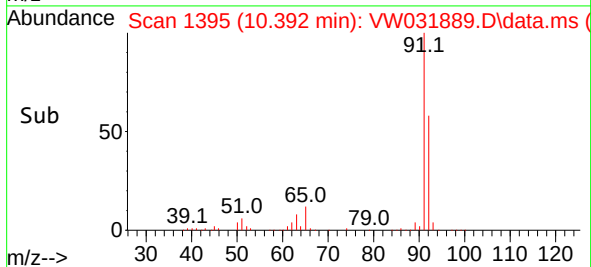
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025

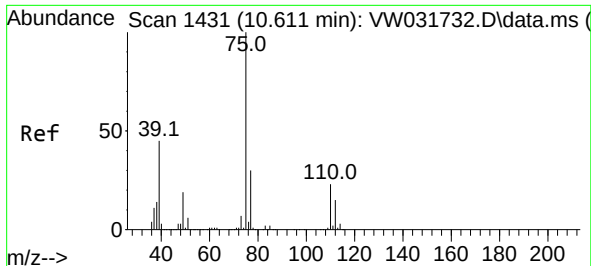


#52
Toluene
Concen: 53.611 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



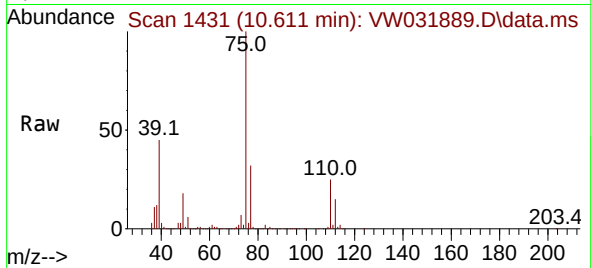
Tgt Ion: 92 Resp: 380958
Ion Ratio Lower Upper
92 100
91 172.0 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 56.015 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

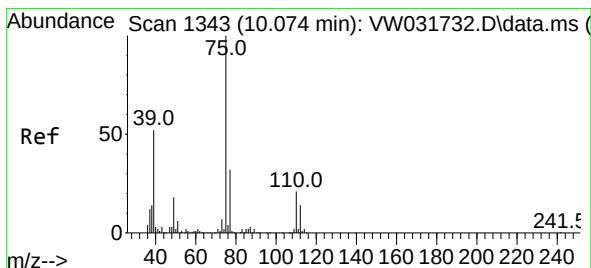
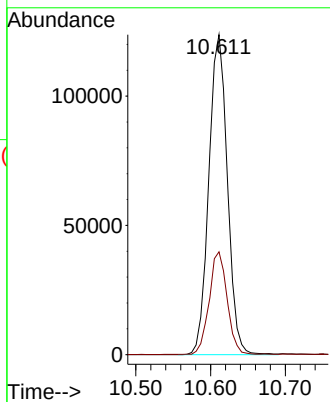
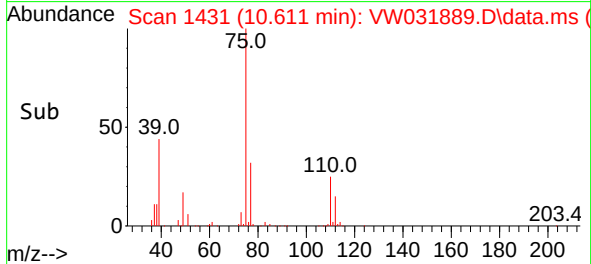
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 21342
Ion Ratio Lower Upper
75 100
77 32.1 24.3 36.5

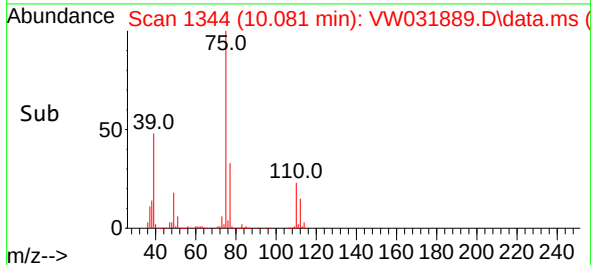
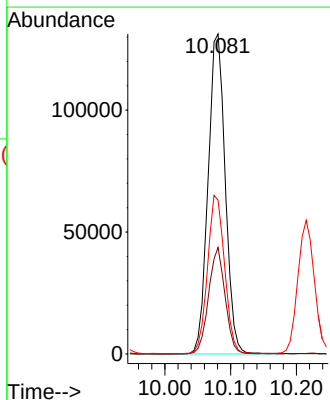
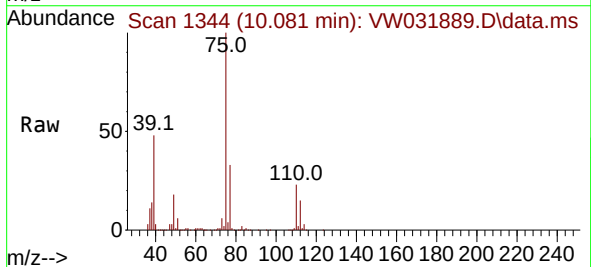
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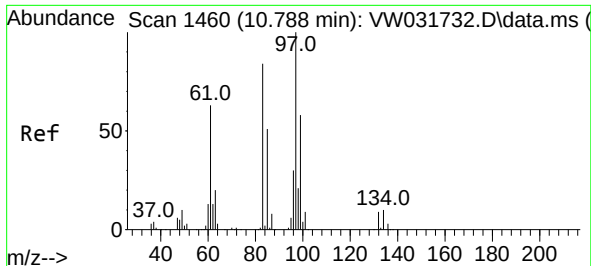
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#54
cis-1,3-Dichloropropene
Concen: 55.162 ug/l
RT: 10.081 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

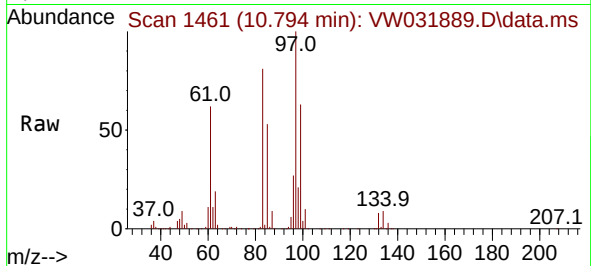
Tgt Ion: 75 Resp: 238263
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2
39 48.0 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 56.672 ug/l
RT: 10.794 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

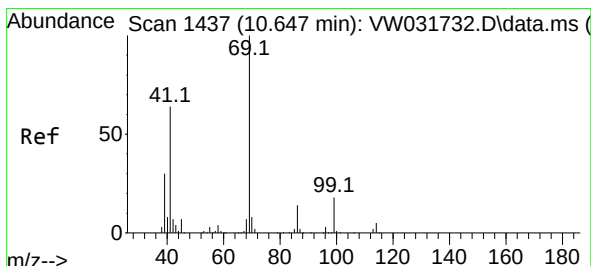
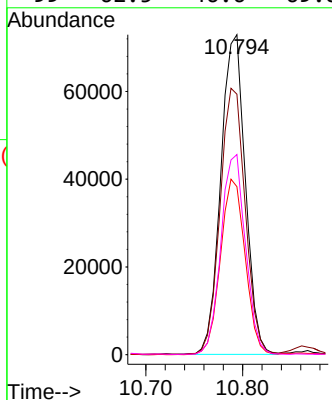
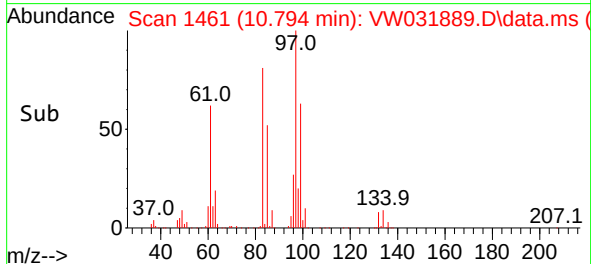
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 12855
Ion Ratio Lower Upper
97 100
83 81.3 66.9 100.3
85 52.5 41.1 61.7
99 62.5 46.6 69.8

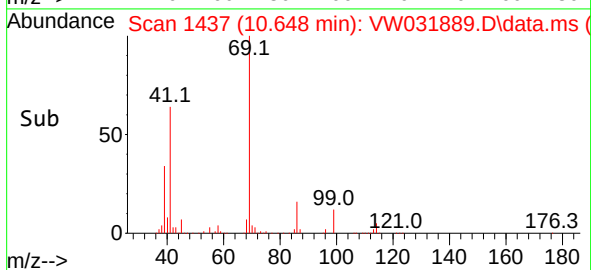
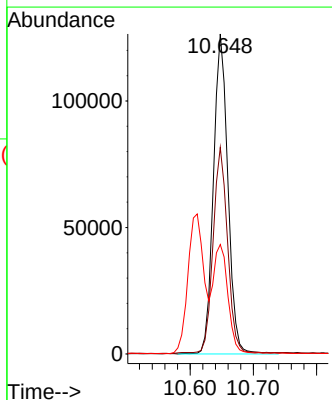
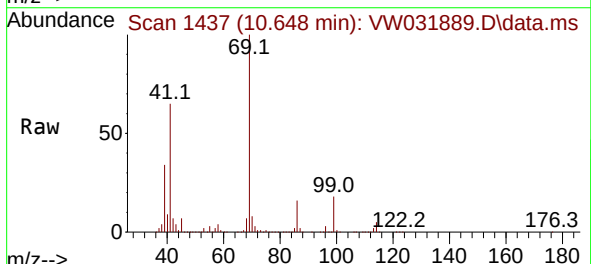
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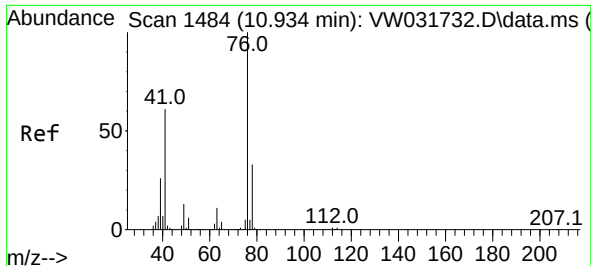
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#56
Ethyl methacrylate
Concen: 65.165 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

Tgt Ion: 69 Resp: 200548
Ion Ratio Lower Upper
69 100
41 65.0 53.3 79.9
39 34.5 30.2 45.2





#57

1,3-Dichloropropane

Concen: 56.565 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW031889.D

Acq: 17 Jul 2025 15:16

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 225289

Ion Ratio Lower Upper

76 100

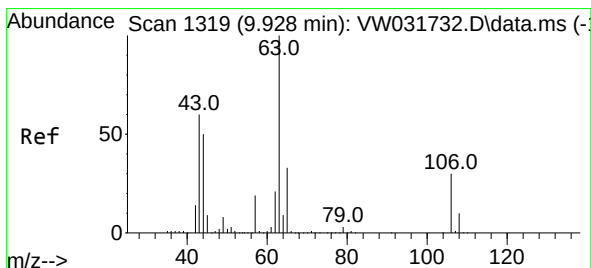
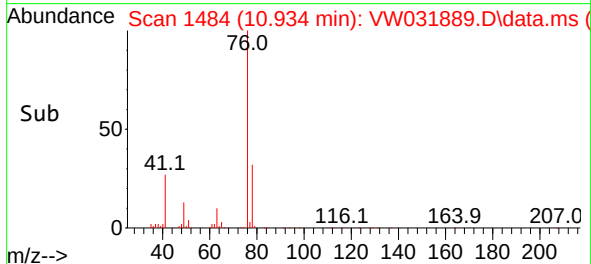
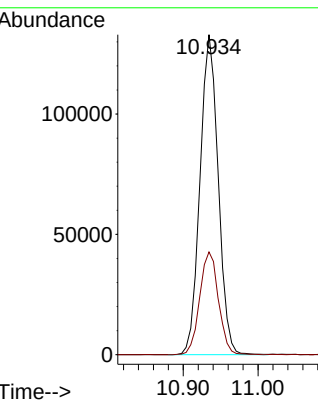
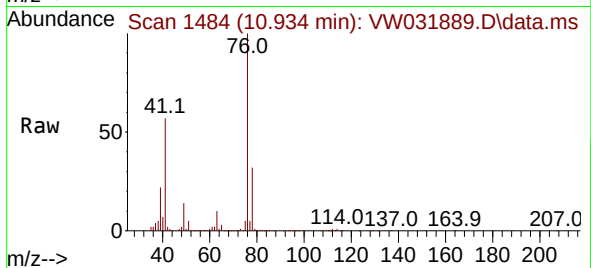
78 33.0 26.2 39.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/18/2025

Supervised By :Semsettin Yesilyurt 07/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 292.238 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW031889.D

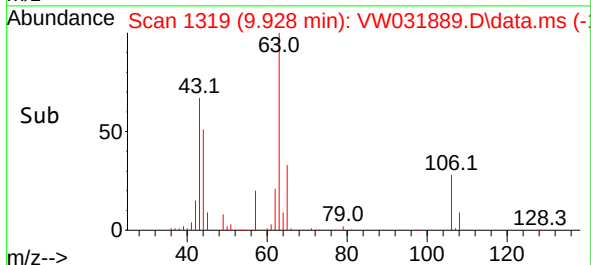
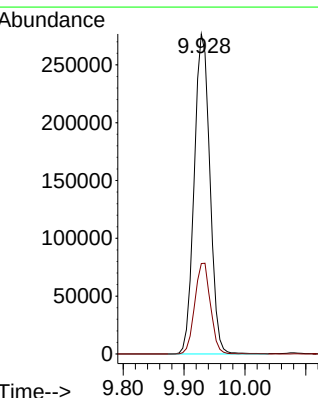
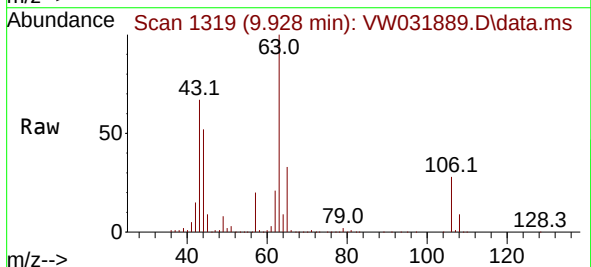
Acq: 17 Jul 2025 15:16

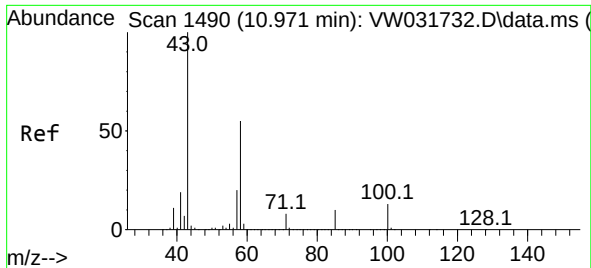
Tgt Ion: 63 Resp: 495239

Ion Ratio Lower Upper

63 100

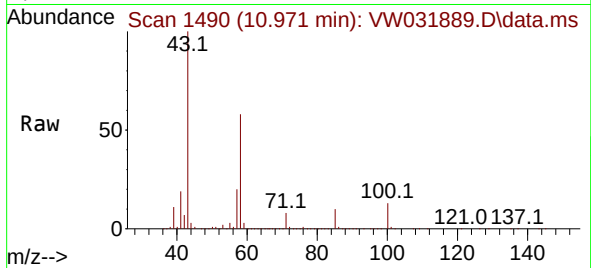
106 28.4 24.1 36.1





#59
2-Hexanone
Concen: 301.208 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

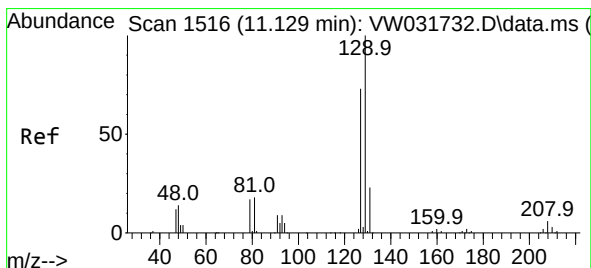
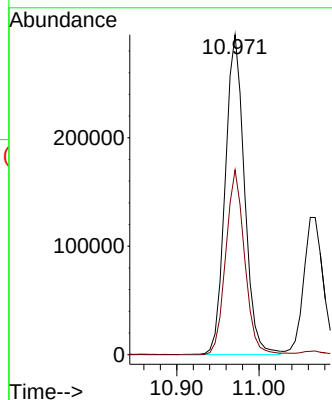
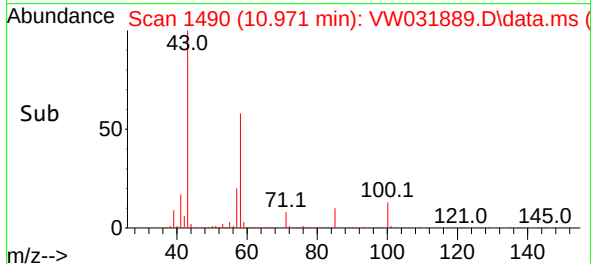
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



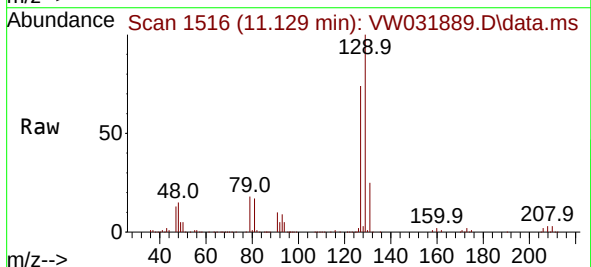
Tgt Ion: 43 Resp: 478668
Ion Ratio Lower Upper
43 100
58 57.0 27.9 83.6

Manual Integrations
APPROVED

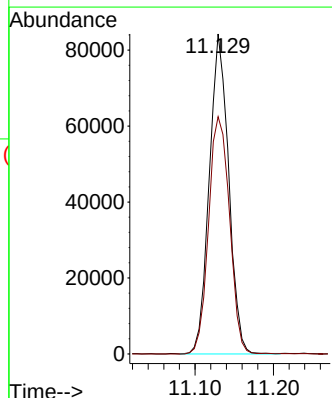
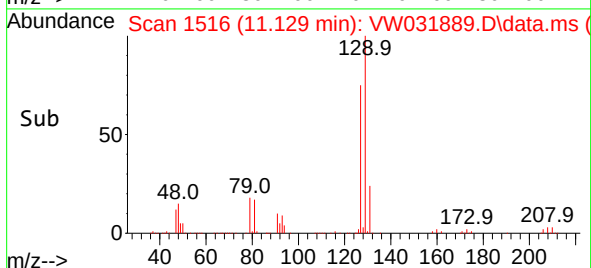
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025

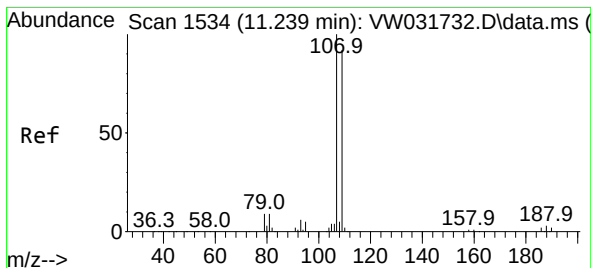


#60
Dibromochloromethane
Concen: 53.246 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



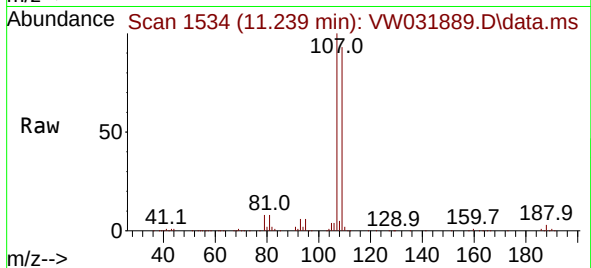
Tgt Ion:129 Resp: 144438
Ion Ratio Lower Upper
129 100
127 80.1 38.0 114.1





#61
1,2-Dibromoethane
Concen: 56.628 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

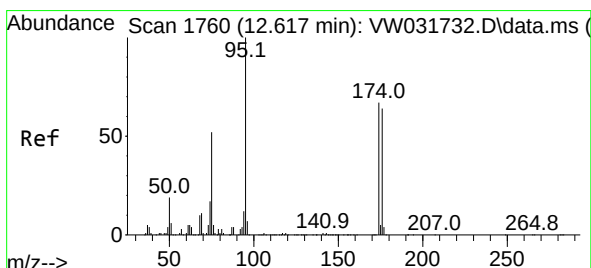
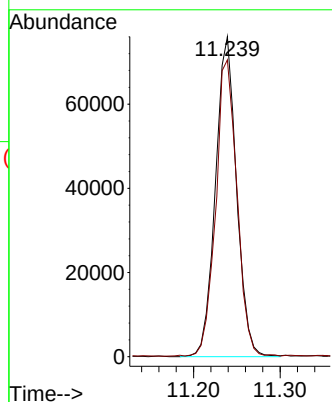
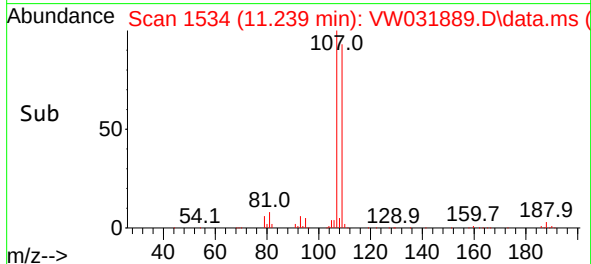
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



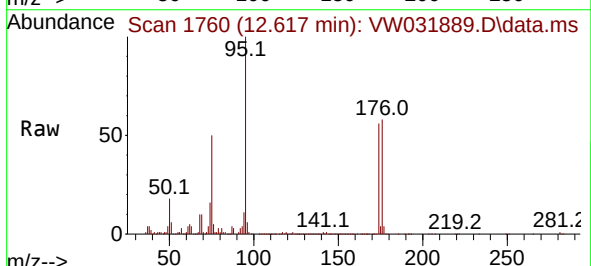
Tgt Ion:107 Resp: 128598
Ion Ratio Lower Upper
107 100
109 93.2 73.9 110.9

Manual Integrations
APPROVED

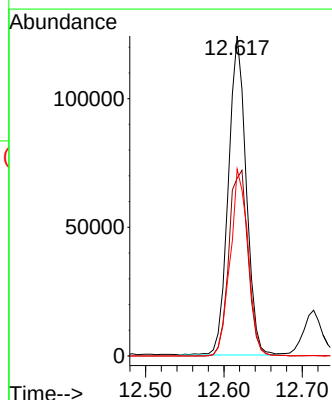
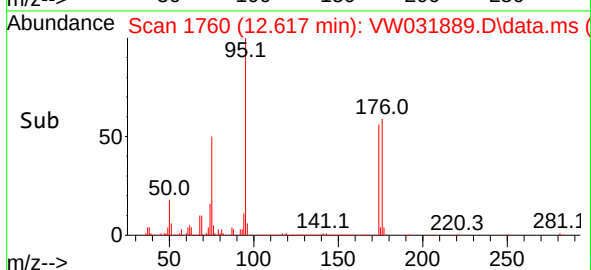
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025

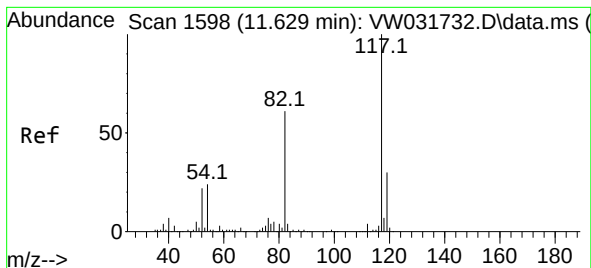


#62
4-Bromofluorobenzene
Concen: 55.299 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



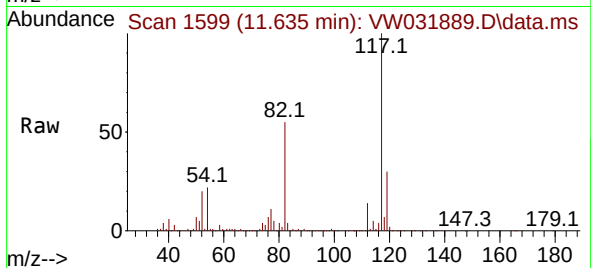
Tgt Ion: 95 Resp: 196324
Ion Ratio Lower Upper
95 100
174 62.6 0.0 133.8
176 58.6 0.0 126.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11635
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

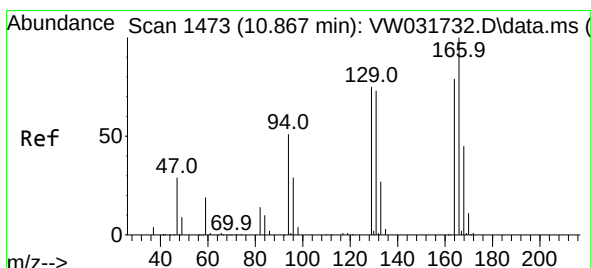
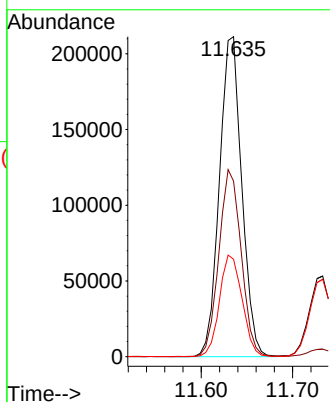
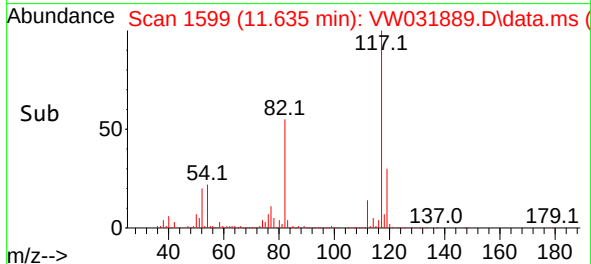
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 35959
Ion Ratio Lower Upper
117 100
82 54.7 48.6 72.8
119 30.4 23.9 35.9

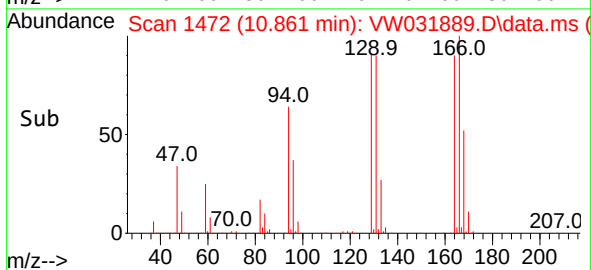
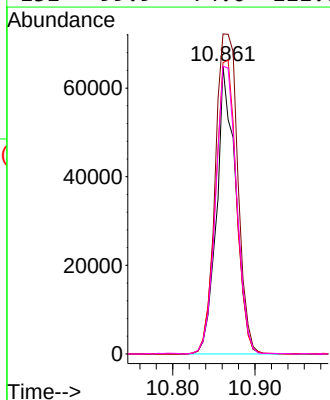
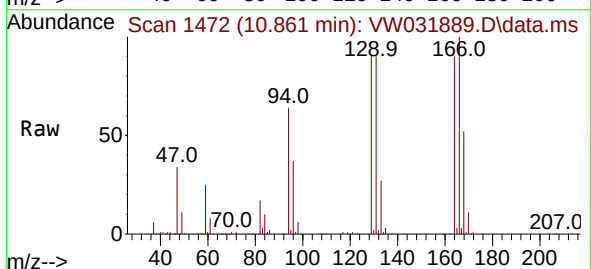
Manual Integrations
APPROVED

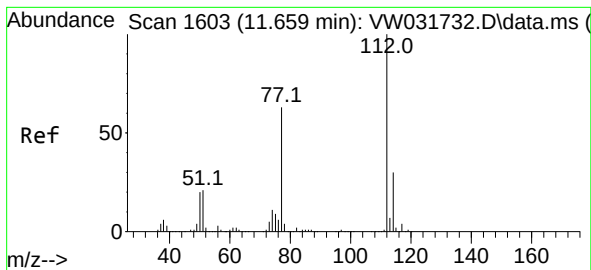
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#64
Tetrachloroethene
Concen: 44.457 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

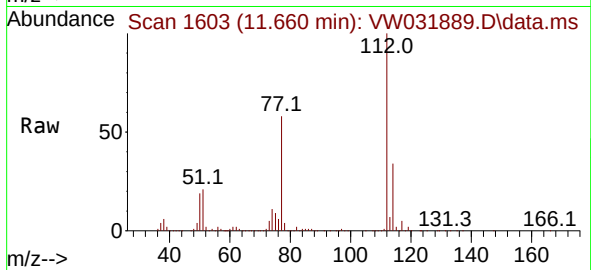
Tgt Ion:164 Resp: 104569
Ion Ratio Lower Upper
164 100
166 111.2 100.7 151.1
129 101.2 75.4 113.0
131 99.9 74.0 111.0





#65
Chlorobenzene
Concen: 53.467 ug/l
RT: 11.660 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

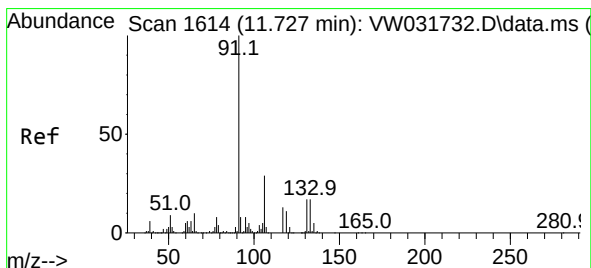
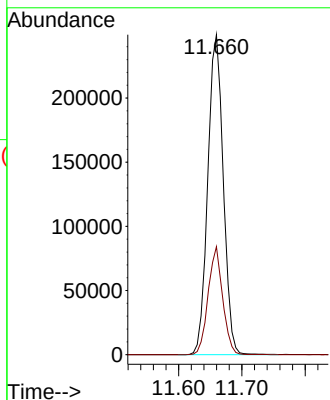
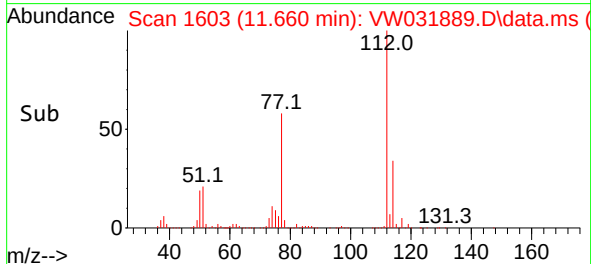
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



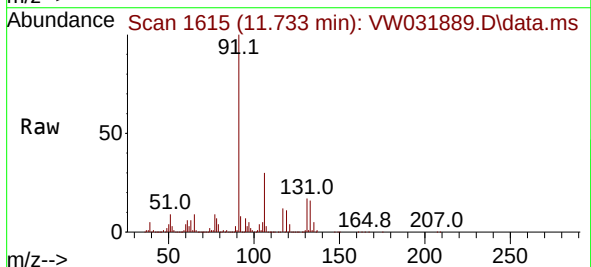
Tgt Ion:112 Resp: 42420
Ion Ratio Lower Upper
112 100
114 33.8 23.8 35.8

Manual Integrations
APPROVED

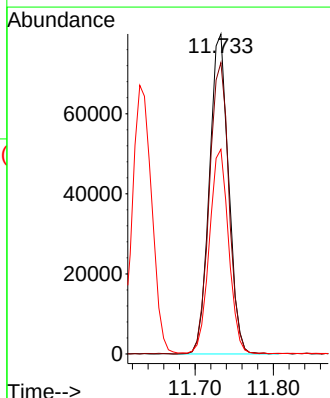
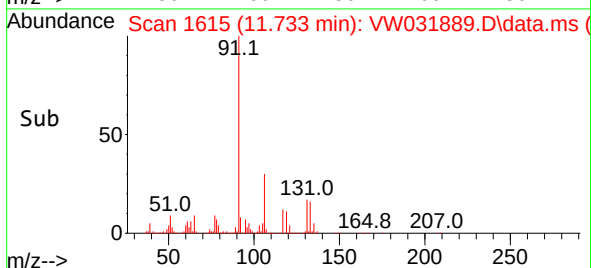
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025

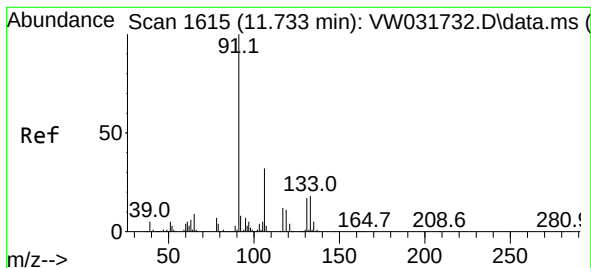


#66
1,1,1,2-Tetrachloroethane
Concen: 53.587 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



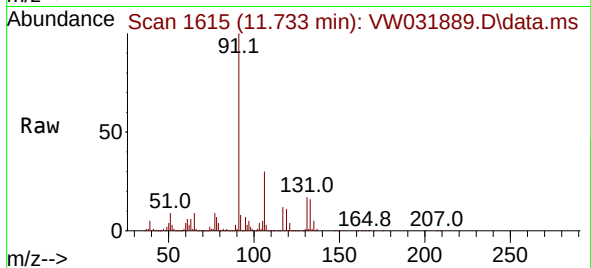
Tgt Ion:131 Resp: 135483
Ion Ratio Lower Upper
131 100
133 93.7 48.5 145.6
119 64.2 32.5 97.5





#67
Ethyl Benzene
Concen: 53.892 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

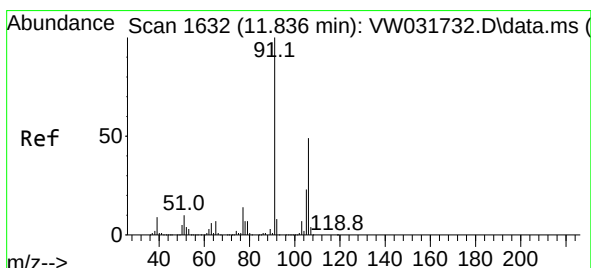
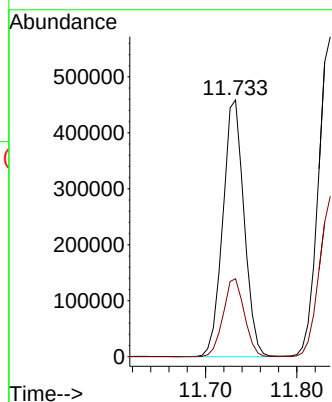
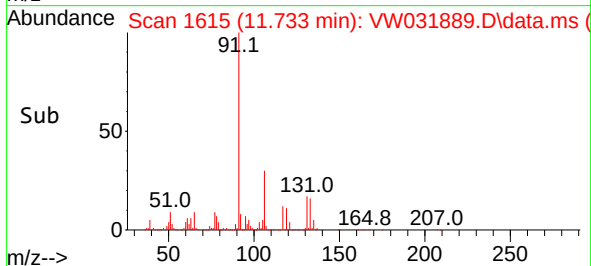
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



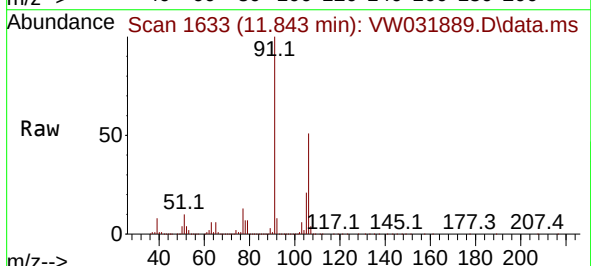
Tgt Ion: 91 Resp: 741419
Ion Ratio Lower Upper
91 100
106 30.4 25.4 38.2

Manual Integrations
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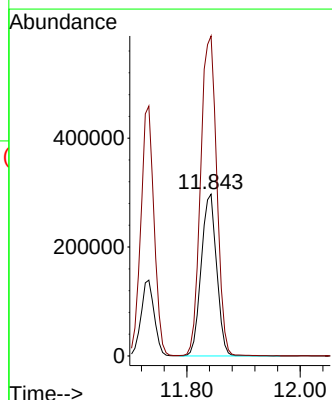
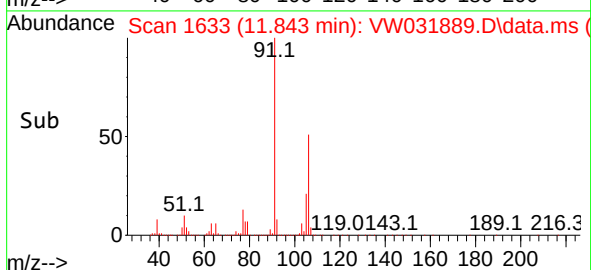
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025

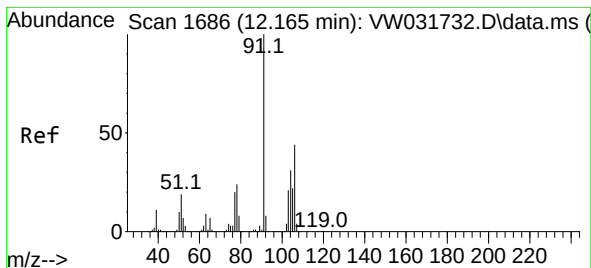


#68
m/p-Xylenes
Concen: 106.098 ug/l
RT: 11.843 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



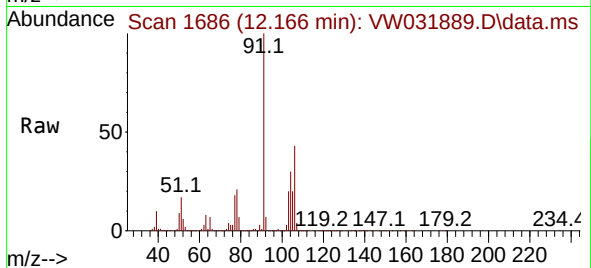
Tgt Ion:106 Resp: 561112
Ion Ratio Lower Upper
106 100
91 207.1 166.4 249.6





#69
o-Xylene
Concen: 55.582 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

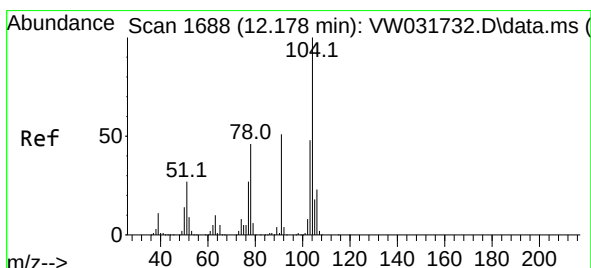
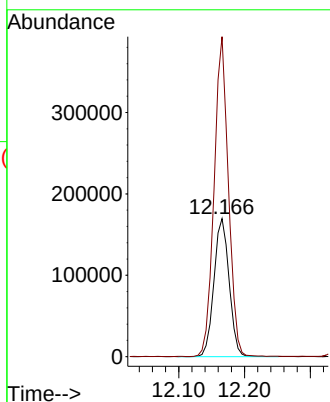
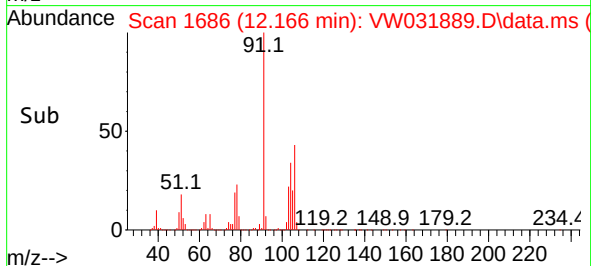
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



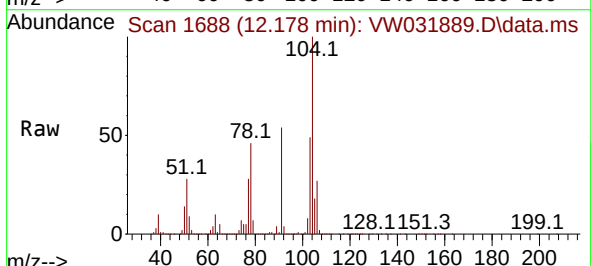
Tgt Ion:106 Resp: 27216
Ion Ratio Lower Upper
106 100
91 218.7 111.5 334.4

Manual Integrations
APPROVED

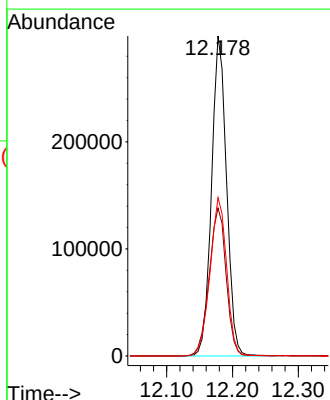
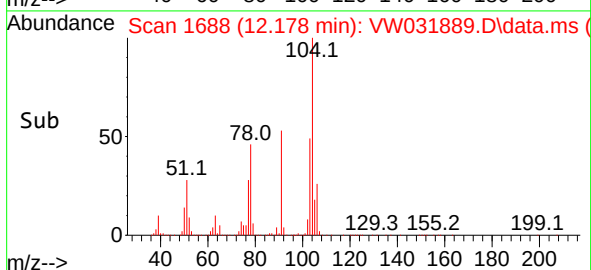
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025

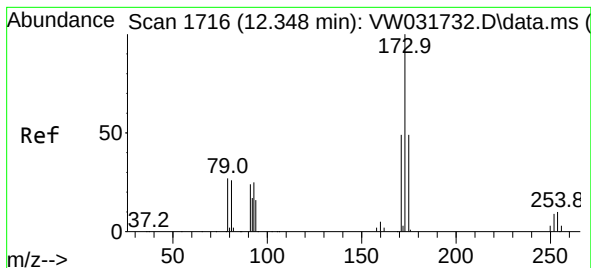


#70
Styrene
Concen: 56.138 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



Tgt Ion:104 Resp: 475221
Ion Ratio Lower Upper
104 100
78 52.3 42.1 63.1
103 54.7 43.0 64.6





#71

Bromoform

Concen: 50.934 ug/l

RT: 12.355 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VW031889.D

Acq: 17 Jul 2025 15:16

Instrument :

MSVOA_W

ClientSampleId :

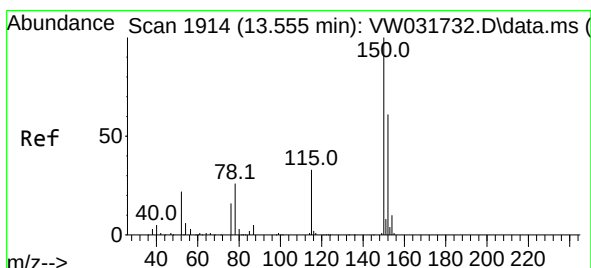
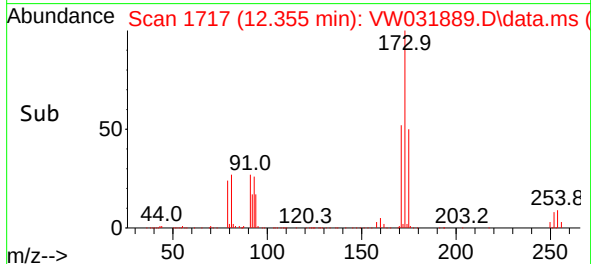
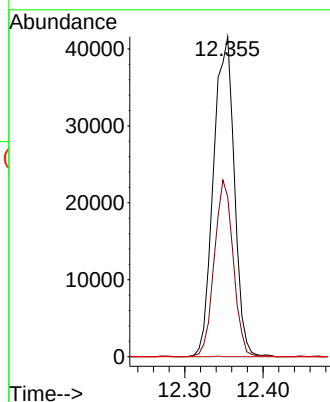
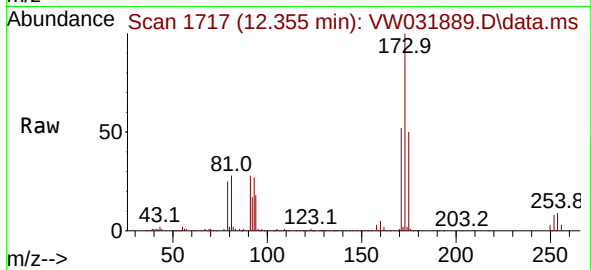
VSTDCCC050EC

Tgt Ion:173 Resp: 7682
 Ion Ratio Lower Upper
 173 100
 175 50.3 24.0 72.0
 254 0.0 0.1 0.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/18/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

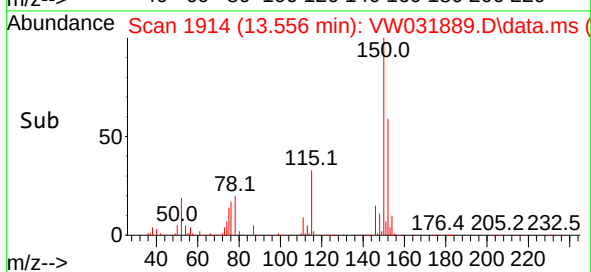
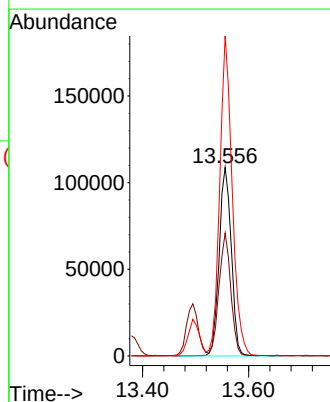
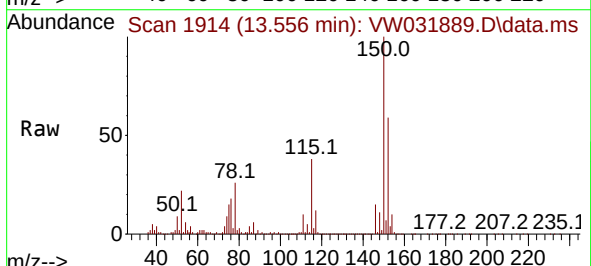
RT: 13.556 min Scan# 1914

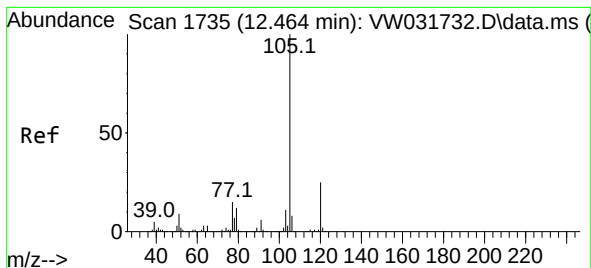
Delta R.T. 0.000 min

Lab File: VW031889.D

Acq: 17 Jul 2025 15:16

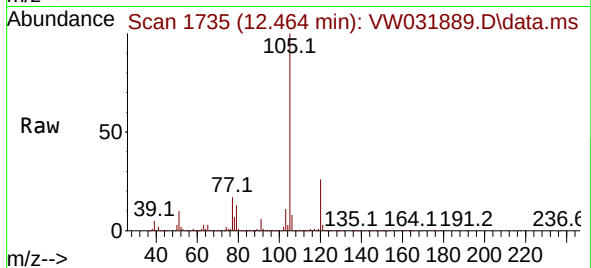
Tgt Ion:152 Resp: 173648
 Ion Ratio Lower Upper
 152 100
 115 62.6 31.9 95.7
 150 173.2 0.0 356.4





#73
Isopropylbenzene
Concen: 53.031 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

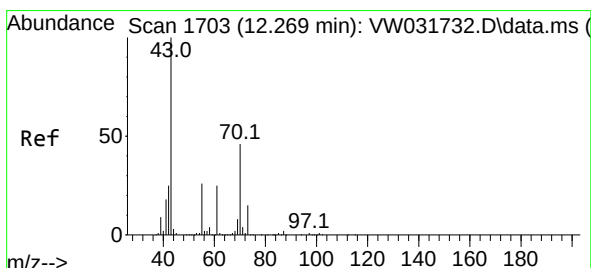
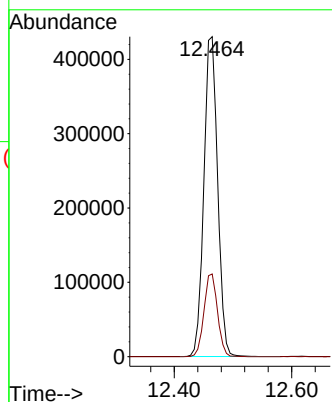
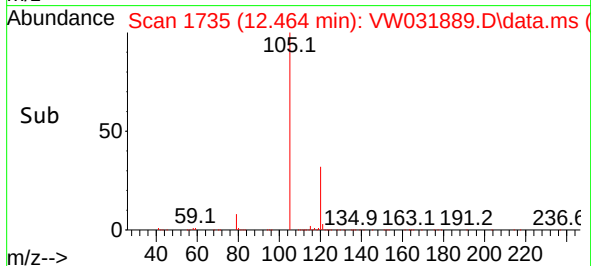
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



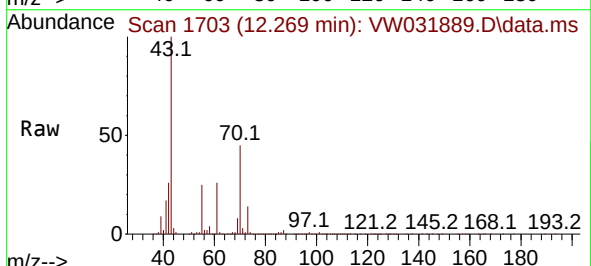
Tgt Ion: 105 Resp: 700460
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

Manual Integrations
APPROVED

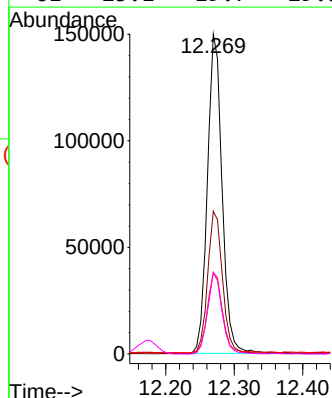
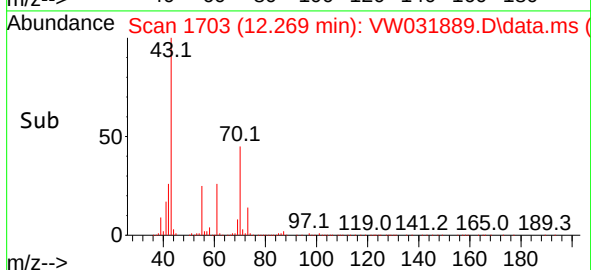
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025

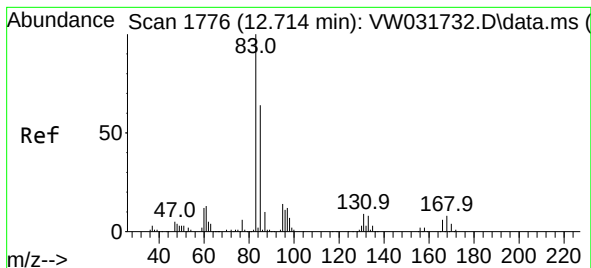


#74
N-ethyl acetate
Concen: 62.688 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



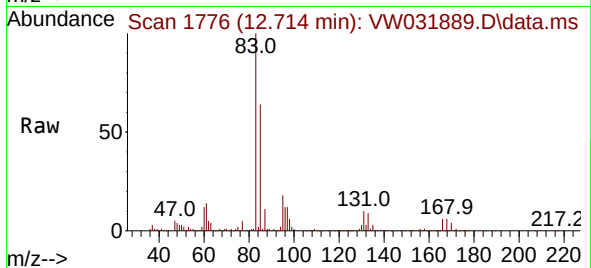
Tgt Ion: 43 Resp: 223180
Ion Ratio Lower Upper
43 100
70 45.6 36.0 54.0
55 25.9 20.8 31.2
61 25.1 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 56.172 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

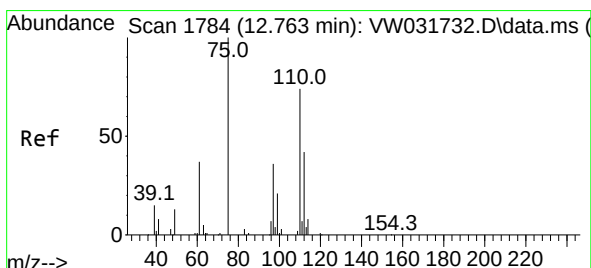
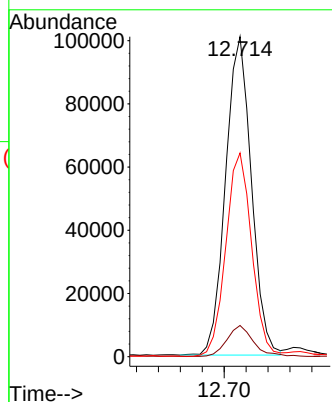
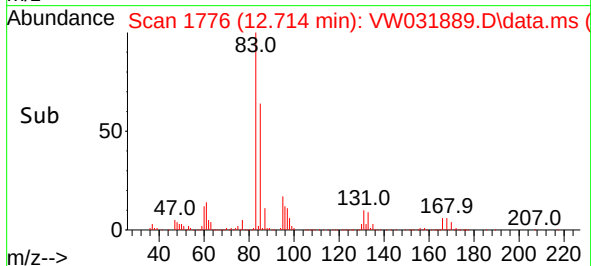
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 164720
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 63.8 32.0 96.2

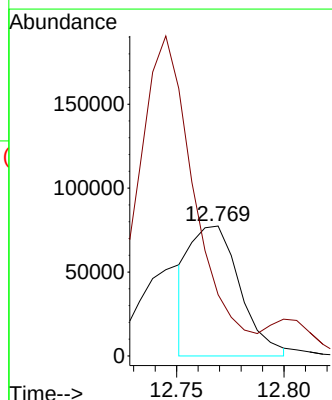
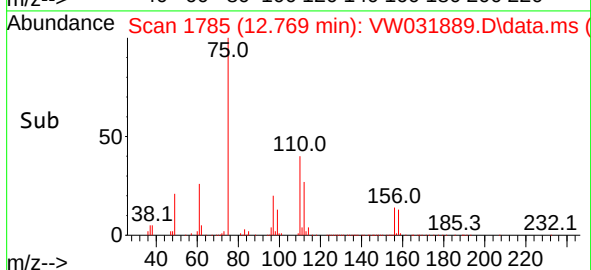
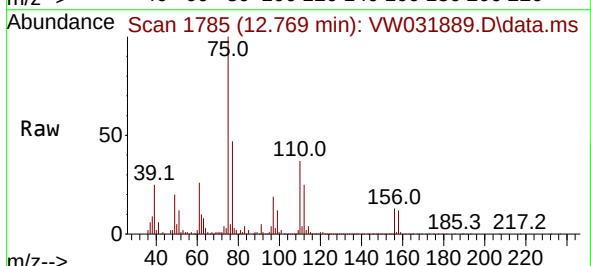
Manual Integrations
APPROVED

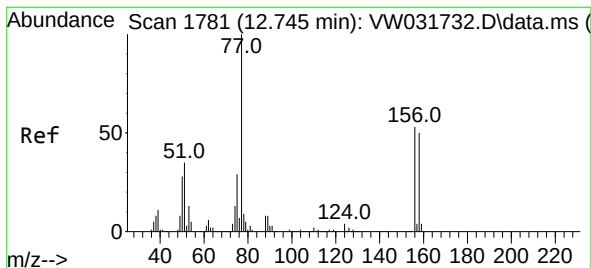
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#76
1,2,3-Trichloropropane
Concen: 55.640 ug/l m
RT: 12.769 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

Tgt Ion: 75 Resp: 124857
Ion Ratio Lower Upper
75 100
77 0.0 141.2 423.6#





#77

Bromobenzene

Concen: 52.388 ug/l

RT: 12.745 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VW031889.D

Acq: 17 Jul 2025 15:16

Instrument :

MSVOA_W

ClientSampleId :

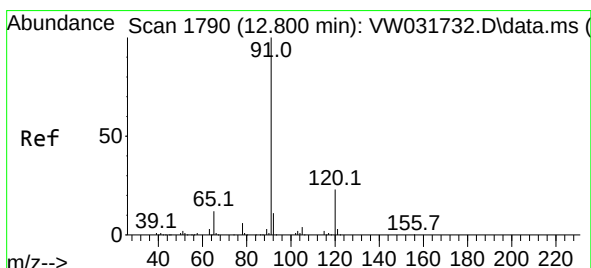
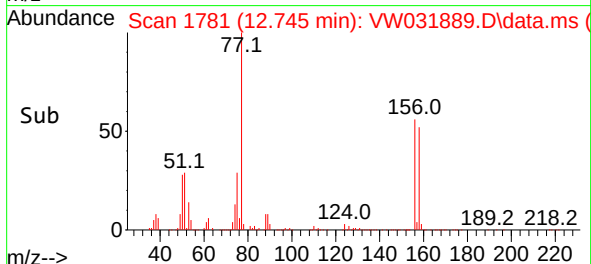
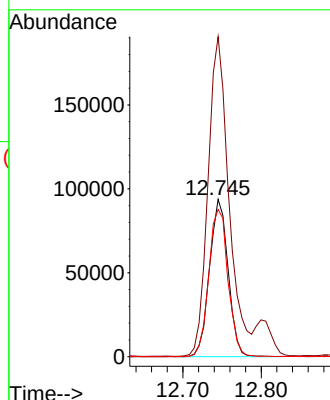
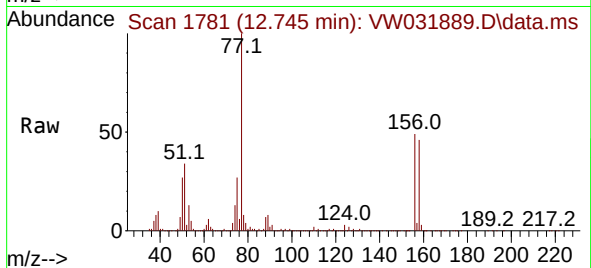
VSTDCCC050EC

Tgt Ion:156 Resp: 15433
 Ion Ratio Lower Upper
 156 100
 77 228.2 117.9 353.7
 158 97.3 52.6 157.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/18/2025



#78

n-propylbenzene

Concen: 52.630 ug/l

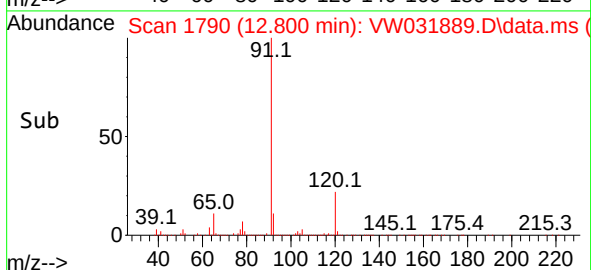
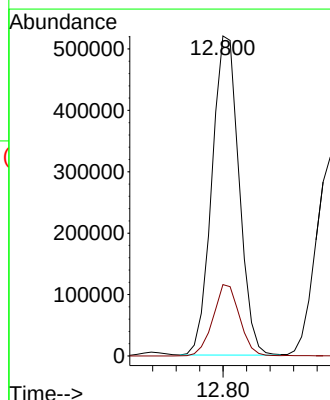
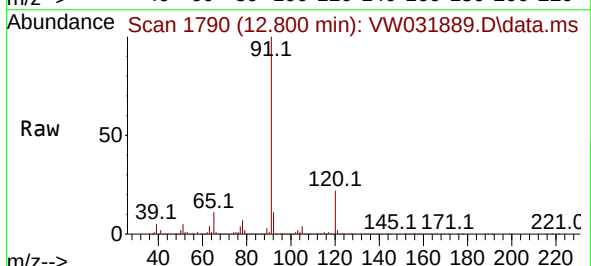
RT: 12.800 min Scan# 1790

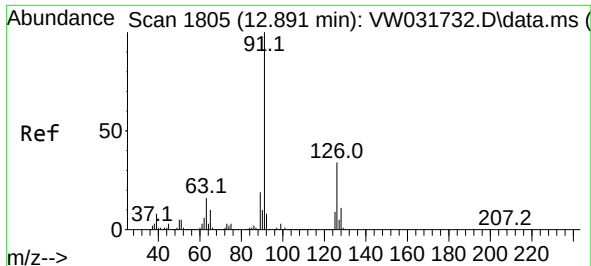
Delta R.T. 0.000 min

Lab File: VW031889.D

Acq: 17 Jul 2025 15:16

Tgt Ion: 91 Resp: 832453
 Ion Ratio Lower Upper
 91 100
 120 22.0 11.5 34.4





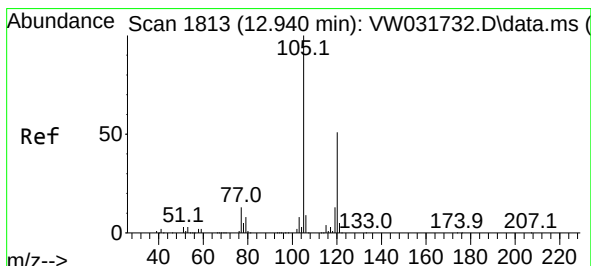
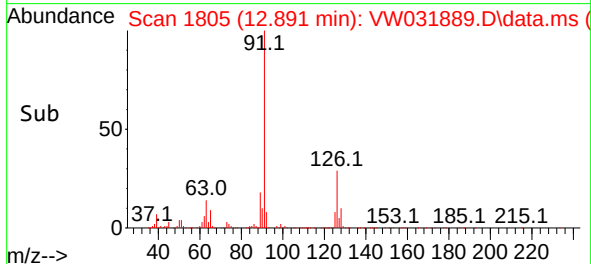
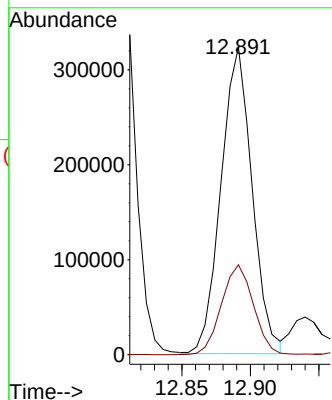
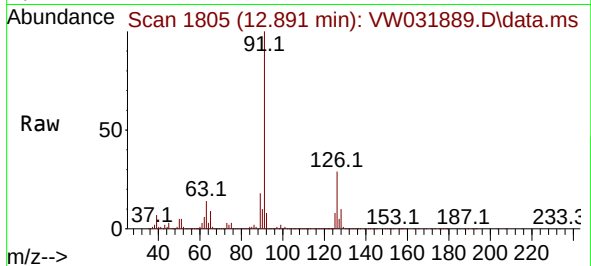
#79
2-Chlorotoluene
Concen: 53.591 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 51043
Ion Ratio Lower Upper
91 100
126 30.1 15.8 47.4

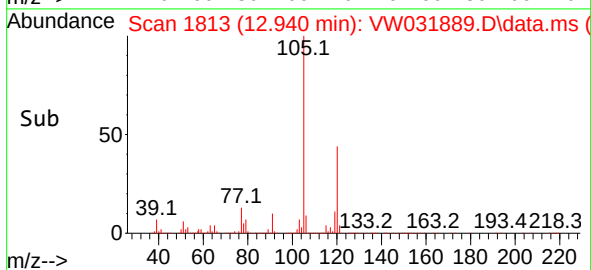
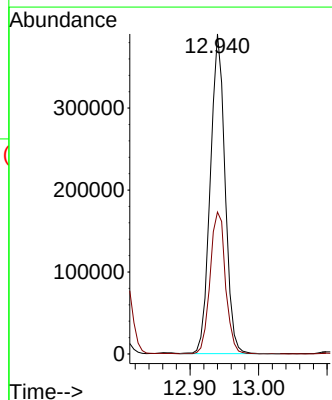
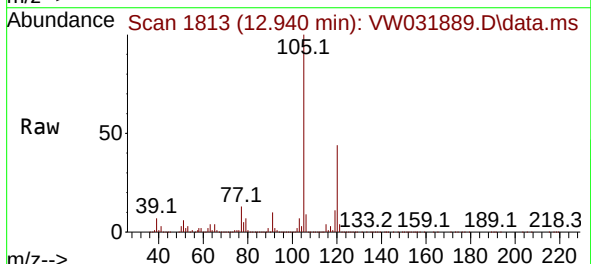
Manual Integrations
APPROVED

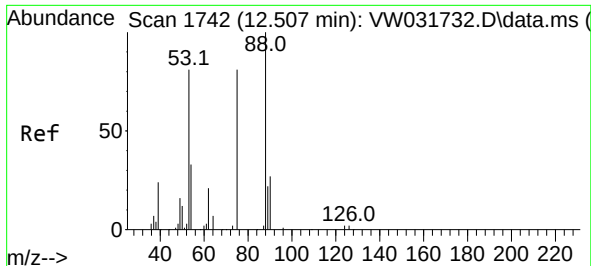
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.474 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

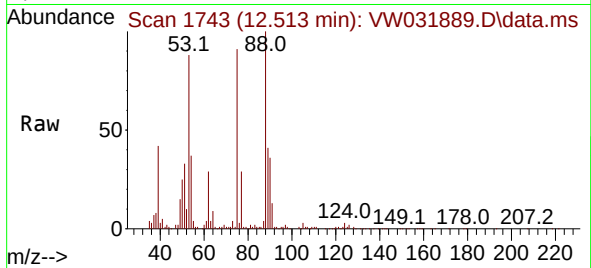
Tgt Ion:105 Resp: 584658
Ion Ratio Lower Upper
105 100
120 46.2 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 53.371 ug/l
RT: 12.513 min Scan# 1742
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

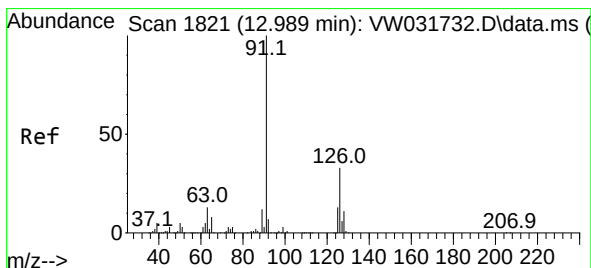
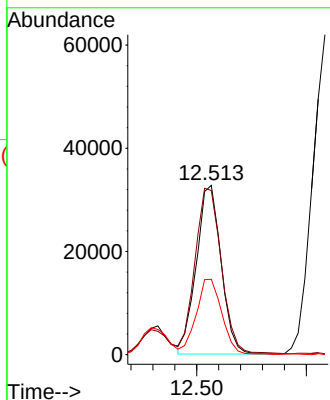
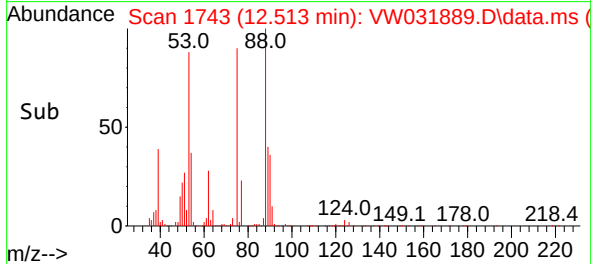
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 51420
Ion Ratio Lower Upper
75 100
53 104.3 83.5 125.3
89 45.9 38.3 57.5

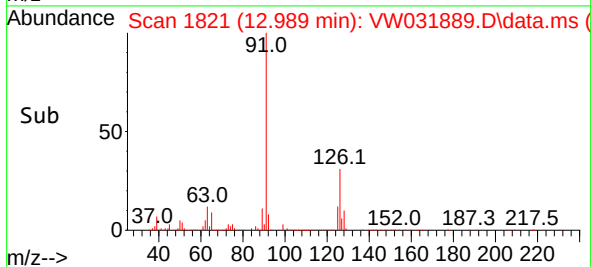
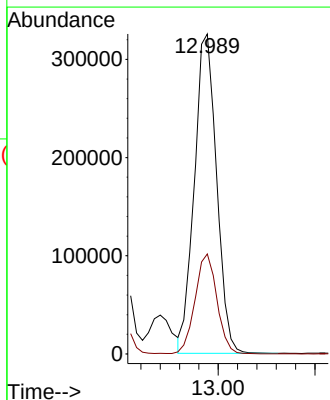
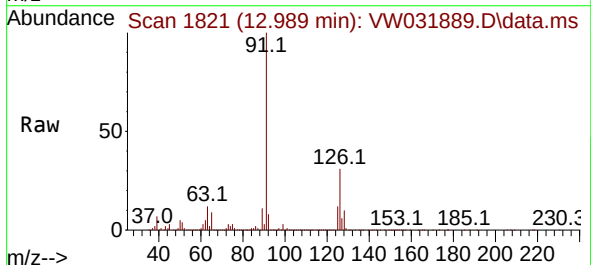
Manual Integrations
APPROVED

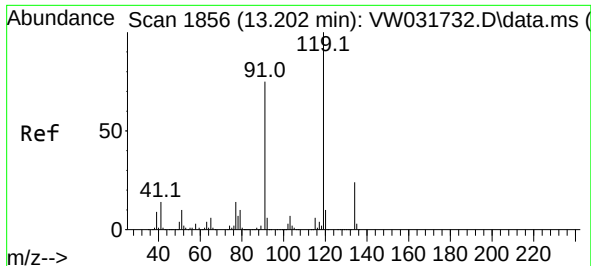
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#82
4-Chlorotoluene
Concen: 52.012 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

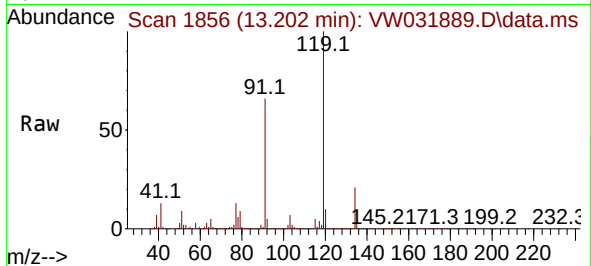
Tgt Ion: 91 Resp: 520100
Ion Ratio Lower Upper
91 100
126 30.9 16.0 47.9





#83
tert-Butylbenzene
Concen: 54.179 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

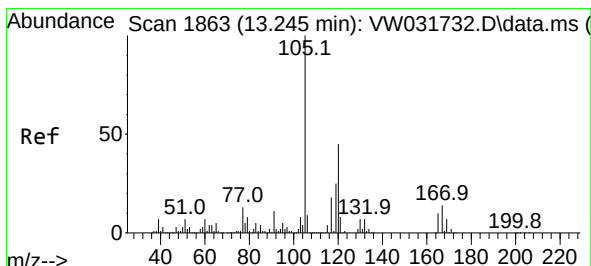
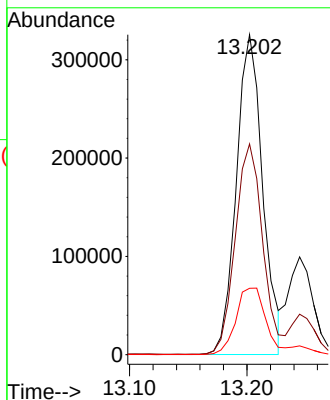
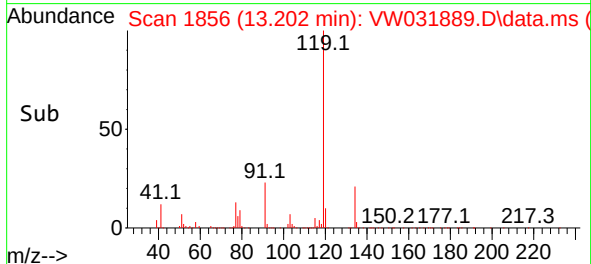
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



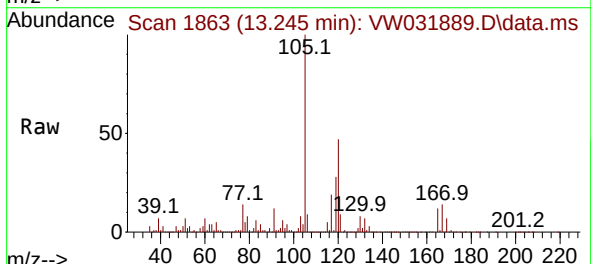
Tgt Ion:119 Resp: 50741
Ion Ratio Lower Upper
119 100
91 69.0 36.0 108.1
134 23.5 12.4 37.2

Manual Integrations
APPROVED

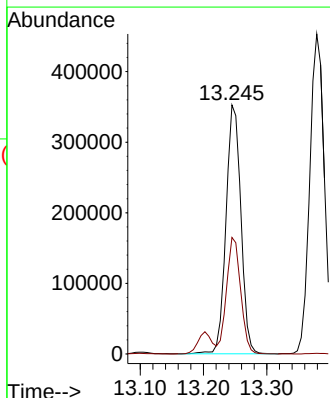
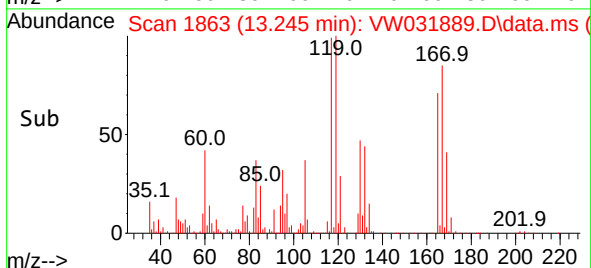
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025

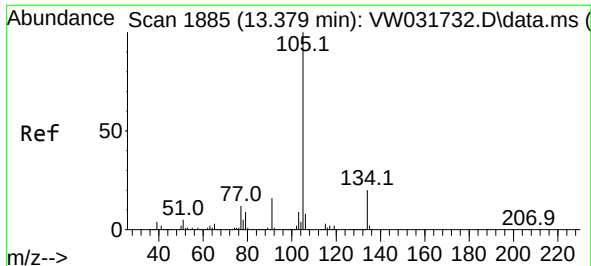


#84
1,2,4-Trimethylbenzene
Concen: 51.868 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



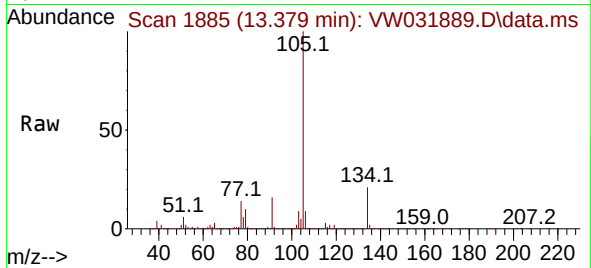
Tgt Ion:105 Resp: 574592
Ion Ratio Lower Upper
105 100
120 44.5 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 51.337 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031889.D
 Acq: 17 Jul 2025 15:16

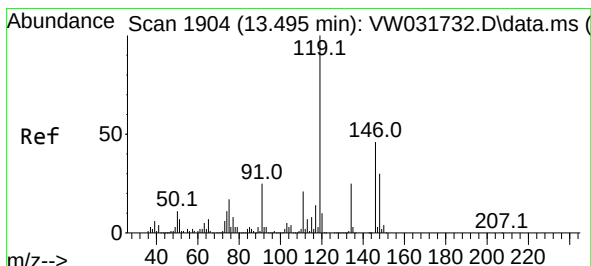
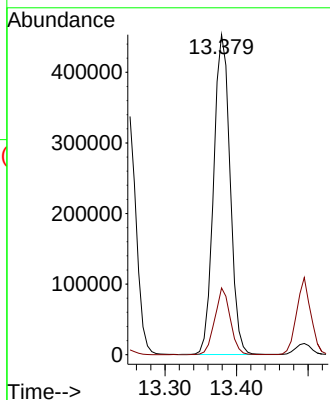
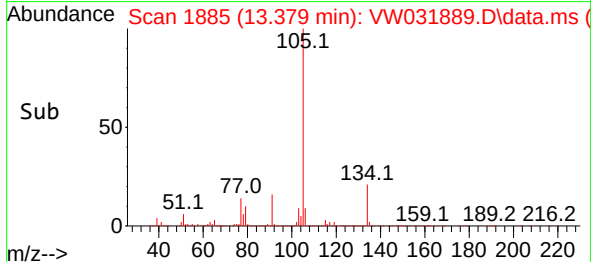
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 72165
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.6 28.8

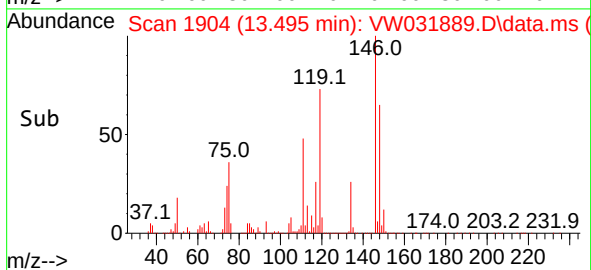
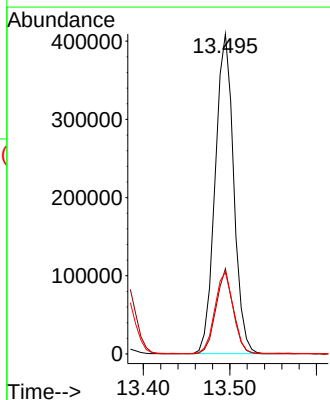
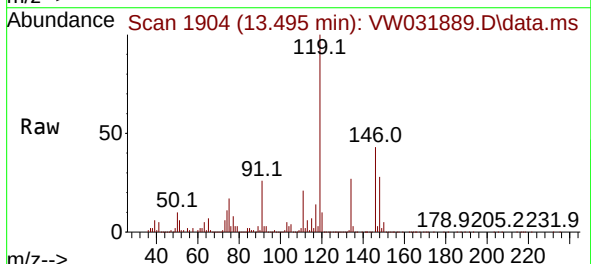
Manual Integrations
 APPROVED

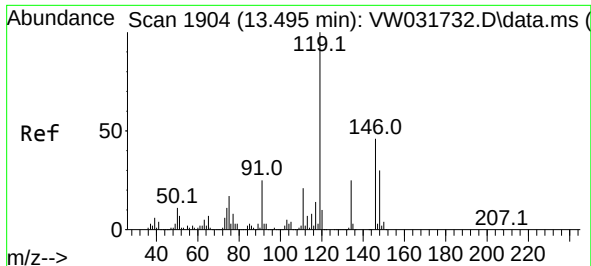
Reviewed By :Mahesh Dadoda 07/18/2025
 Supervised By :Semsettin Yesilyurt 07/18/2025



#86
 p-Isopropyltoluene
 Concen: 52.247 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031889.D
 Acq: 17 Jul 2025 15:16

Tgt Ion:119 Resp: 605288
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.9 38.7
 91 25.3 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 50.063 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031889.D

Acq: 17 Jul 2025 15:16

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

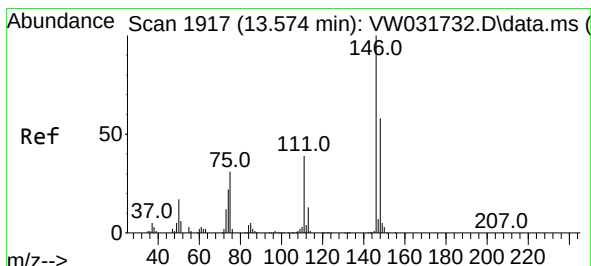
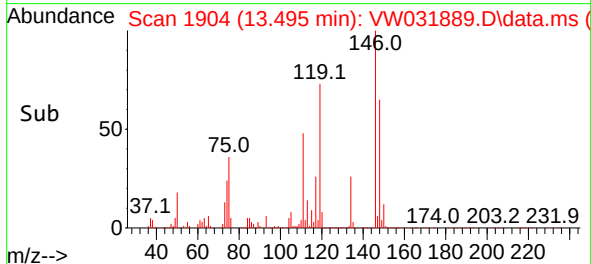
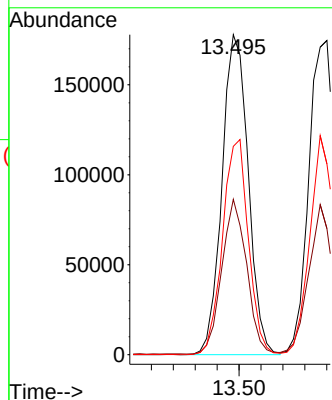
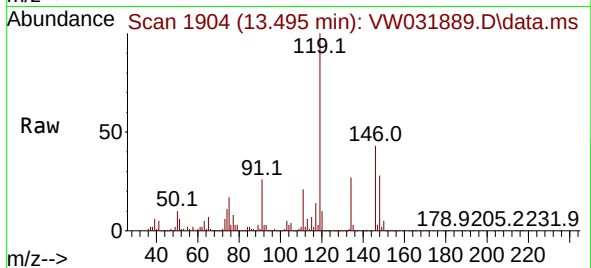
Tgt Ion:146 Resp: 295772

Ion	Ratio	Lower	Upper
146	100		
111	45.8	22.3	66.9
148	66.1	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#88

1,4-Dichlorobenzene

Concen: 49.098 ug/l

RT: 13.580 min Scan# 1918

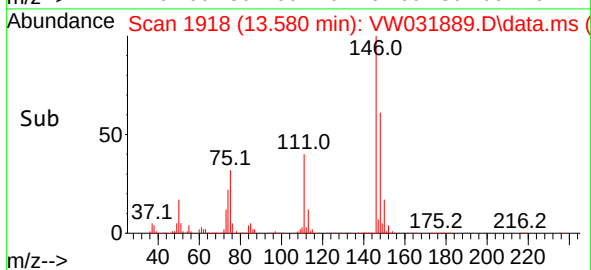
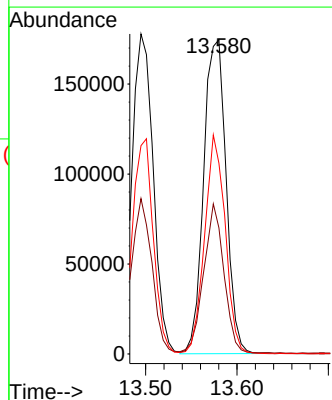
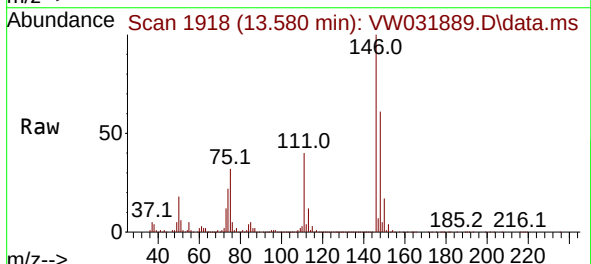
Delta R.T. 0.006 min

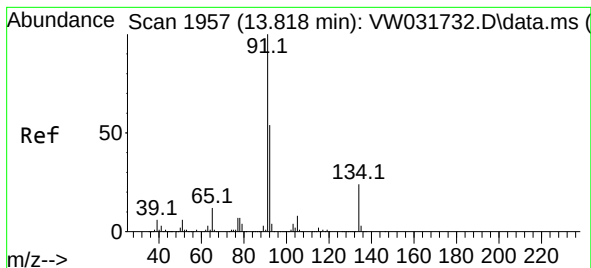
Lab File: VW031889.D

Acq: 17 Jul 2025 15:16

Tgt Ion:146 Resp: 296902

Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.4	61.3
148	64.0	30.2	90.6





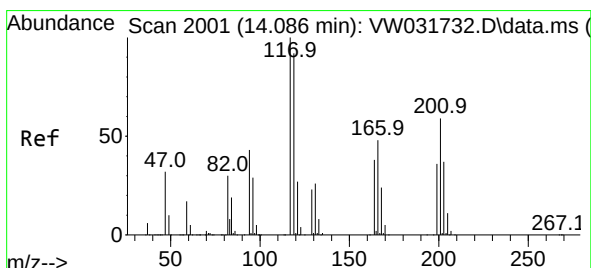
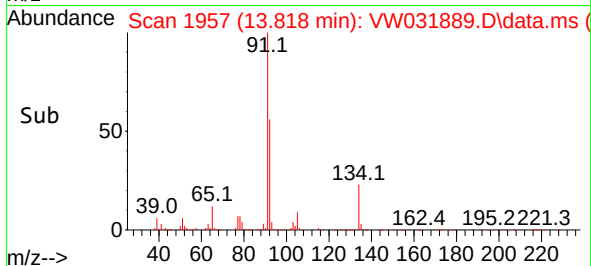
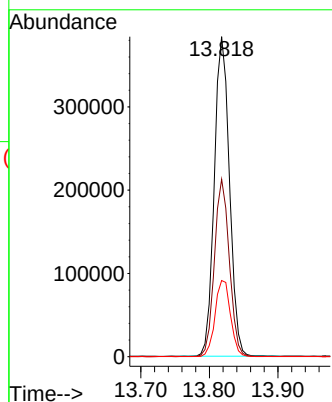
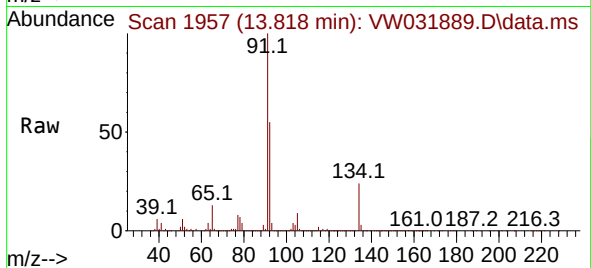
#89
n-Butylbenzene
Concen: 52.354 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 58930
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.5
134 24.3 12.2 36.6

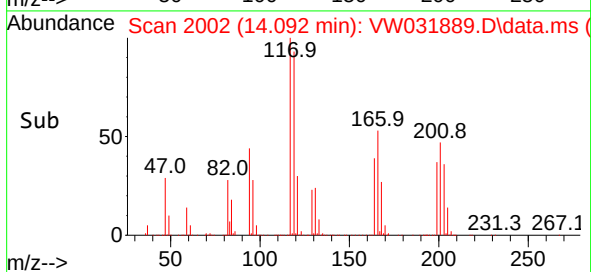
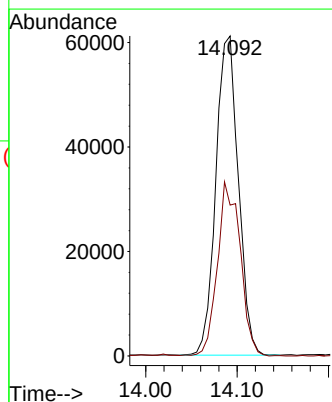
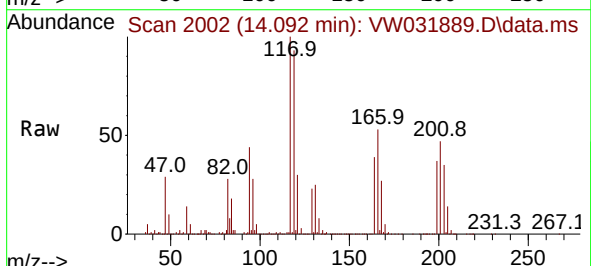
Manual Integrations
APPROVED

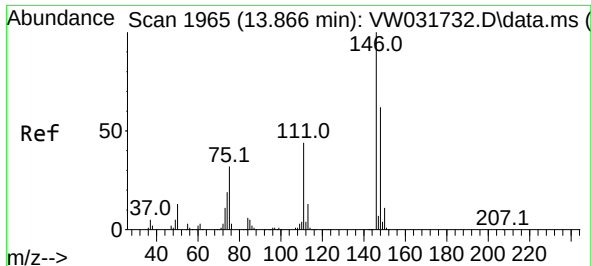
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#90
Hexachloroethane
Concen: 49.971 ug/l
RT: 14.092 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

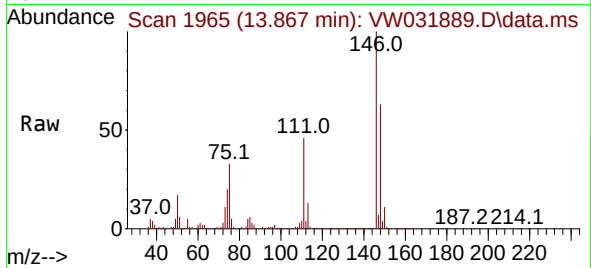
Tgt Ion:117 Resp: 104443
Ion Ratio Lower Upper
117 100
201 55.3 31.1 93.3





#91
1,2-Dichlorobenzene
Concen: 51.952 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

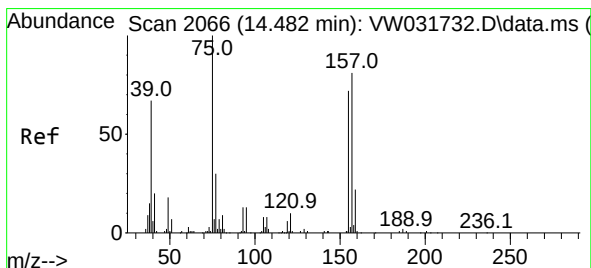
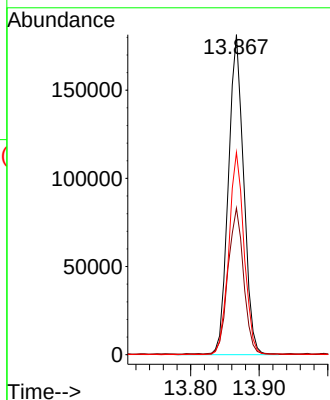
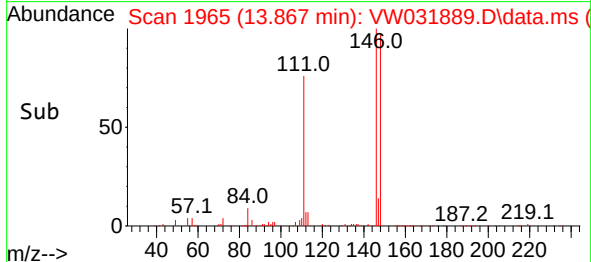
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



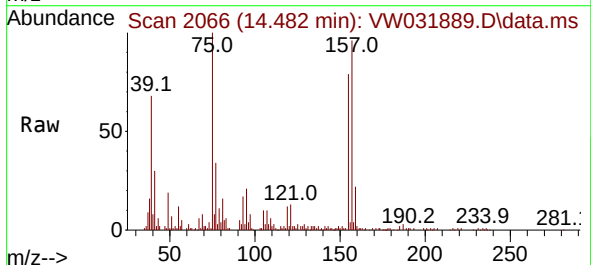
Tgt Ion:146 Resp: 28053
Ion Ratio Lower Upper
146 100
111 46.5 21.7 65.1
148 62.9 29.8 89.5

Manual Integrations
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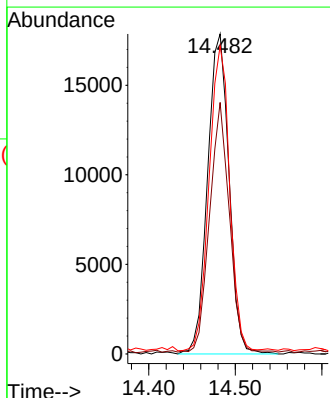
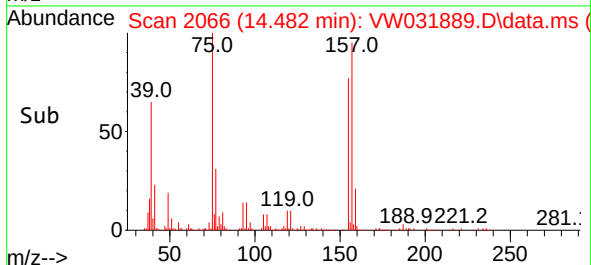
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025

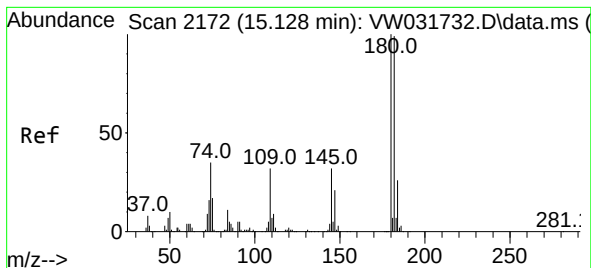


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.598 ug/l
RT: 14.482 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



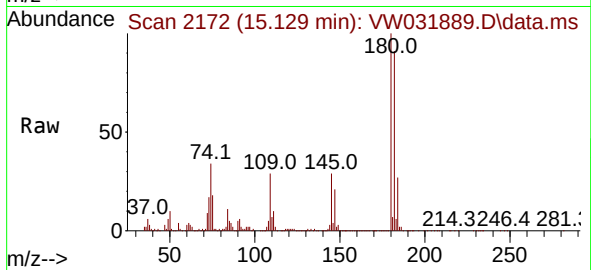
Tgt Ion: 75 Resp: 30689
Ion Ratio Lower Upper
75 100
155 71.6 37.2 111.6
157 91.0 45.6 136.9





#93
1,2,4-Trichlorobenzene
Concen: 51.063 ug/l
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

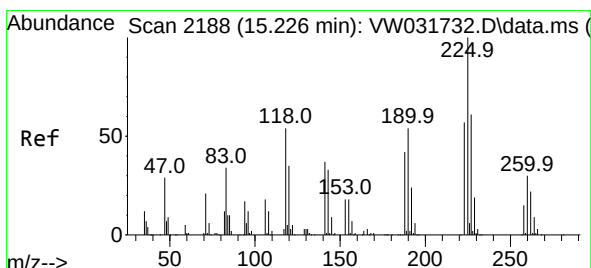
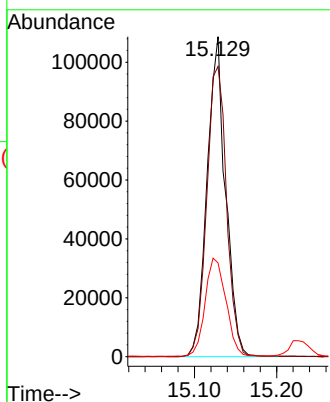
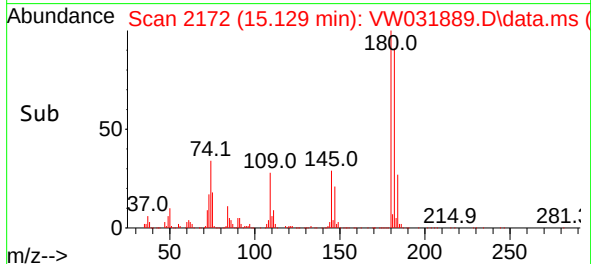
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



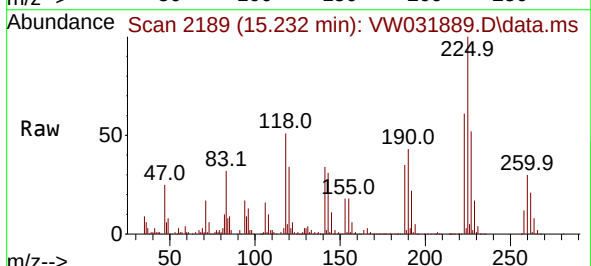
Tgt Ion:180 Resp: 170049
Ion Ratio Lower Upper
180 100
182 97.2 48.6 145.9
145 34.7 17.3 51.7

Manual Integrations
APPROVED

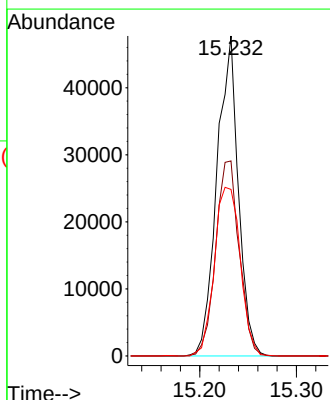
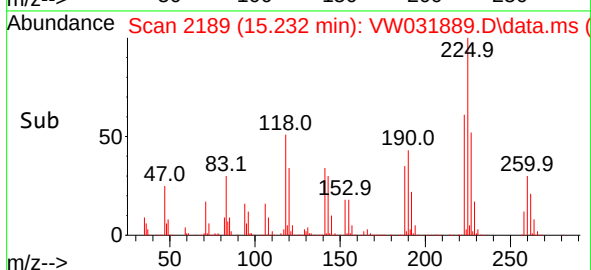
Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025

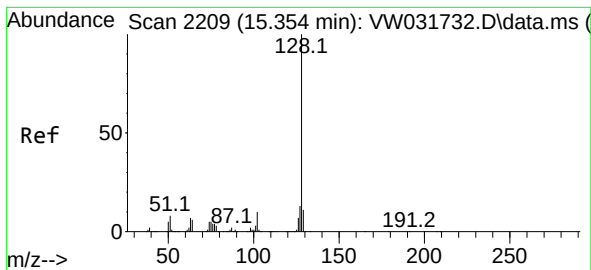


#94
Hexachlorobutadiene
Concen: 45.636 ug/l
RT: 15.232 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



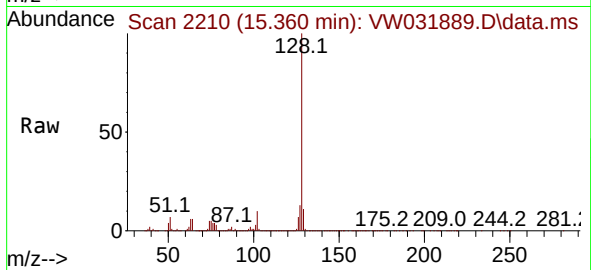
Tgt Ion:225 Resp: 73387
Ion Ratio Lower Upper
225 100
223 66.9 32.6 97.8
227 63.7 37.3 111.8





#95
Naphthalene
Concen: 61.178 ug/l
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16

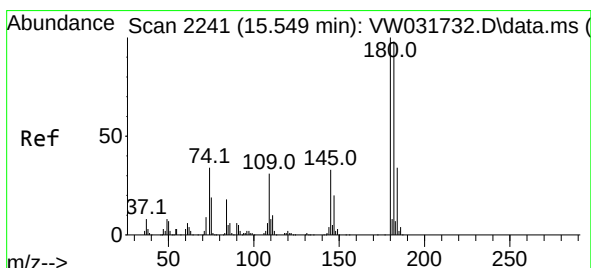
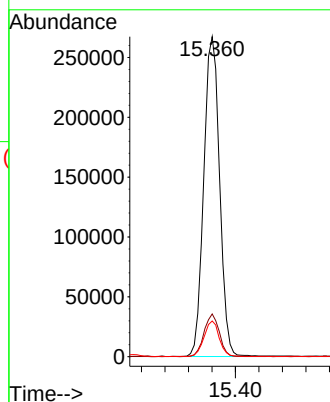
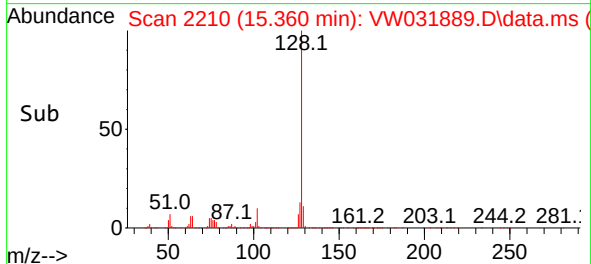
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



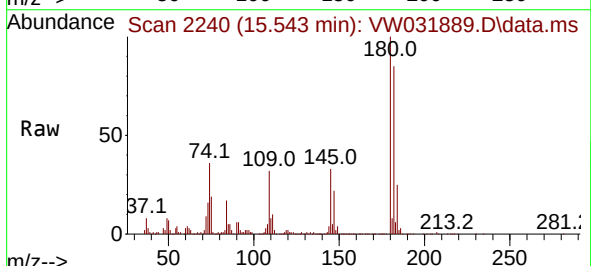
Tgt Ion:128 Resp: 49948
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/18/2025
Supervised By :Semsettin Yesilyurt 07/18/2025



#96
1,2,3-Trichlorobenzene
Concen: 52.732 ug/l
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW031889.D
Acq: 17 Jul 2025 15:16



Tgt Ion:180 Resp: 161357
Ion Ratio Lower Upper
180 100
182 93.9 46.4 139.1
145 37.8 17.8 53.3

