

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063025\
 Data File : VW031731.D
 Acq On : 30 Jun 2025 10:58
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
 Supervised By :Semsettin Yesilyurt 07/01/2025

Quant Time: Jul 01 02:19:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 02:17:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	206362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	368808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	347024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	169543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	61033	20.609	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery =	41.220%#		
35) Dibromofluoromethane	7.898	113	51372	21.346	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery =	42.700%#		
50) Toluene-d8	10.324	98	190235	21.241	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery =	42.480%#		
62) 4-Bromofluorobenzene	12.617	95	68269	20.714	ug/l	0.00
Spiked Amount 50.000	Range 17 - 146		Recovery =	41.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.045	85	29096	20.703	ug/l	99
3) Chloromethane	2.253	50	35297	20.832	ug/l	99
4) Vinyl Chloride	2.405	62	47534	21.344	ug/l	95
5) Bromomethane	2.820	94	36582	21.030	ug/l	98
6) Chloroethane	2.966	64	31253	20.660	ug/l	93
7) Trichlorofluoromethane	3.301	101	36478	18.036	ug/l	95
8) Diethyl Ether	3.716	74	31642	20.589	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.100	101	46970	20.923	ug/l	98
10) Methyl Iodide	4.301	142	72612	20.981	ug/l	98
11) Tert butyl alcohol	5.209	59	17455	95.135	ug/l #	88
12) 1,1-Dichloroethene	4.069	96	51343	20.880	ug/l	94
13) Acrolein	3.923	56	33931	102.894	ug/l	95
14) Allyl chloride	4.697	41	77423	20.522	ug/l	99
15) Acrylonitrile	5.398	53	75131	99.411	ug/l	99
16) Acetone	4.149	43	70616	95.875	ug/l	97
17) Carbon Disulfide	4.411	76	135917	20.656	ug/l	98
18) Methyl Acetate	4.703	43	41106	19.649	ug/l	99
19) Methyl tert-butyl Ether	5.459	73	85702	20.535	ug/l	97
20) Methylene Chloride	4.947	84	74694	22.889	ug/l	97
21) trans-1,2-Dichloroethene	5.453	96	55073	21.078	ug/l	95
22) Diisopropyl ether	6.337	45	154496	20.997	ug/l	97
23) Vinyl Acetate	6.276	43	511743	101.822	ug/l	99
24) 1,1-Dichloroethane	6.234	63	100608	21.090	ug/l	100
25) 2-Butanone	7.191	43	91095	95.657	ug/l	97
26) 2,2-Dichloropropane	7.179	77	57600	20.695	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	62244	20.725	ug/l	99
28) Bromochloromethane	7.526	49	44182	20.988	ug/l	100
29) Tetrahydrofuran	7.550	42	64497	98.896	ug/l	99
30) Chloroform	7.691	83	107197	21.148	ug/l	98
31) Cyclohexane	7.965	56	85236	20.213	ug/l	96
32) 1,1,1-Trichloroethane	7.880	97	80117	20.509	ug/l	98
36) 1,1-Dichloropropene	8.093	75	73346	21.061	ug/l	100
37) Ethyl Acetate	7.270	43	45062	20.512	ug/l	98
38) Carbon Tetrachloride	8.081	117	73482	20.706	ug/l	97
39) Methylcyclohexane	9.343	83	89081	20.560	ug/l	98
40) Benzene	8.331	78	218756	21.231	ug/l	99

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Quant Time: Jul 01 02:19:17 2025
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 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 02:17:14 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.489	41	22541	19.154	ug/l	91
42) 1,2-Dichloroethane	8.410	62	72797	20.910	ug/l	100
43) Isopropyl Acetate	8.434	43	76119	20.101	ug/l	100
44) Trichloroethene	9.099	130	54194	21.074	ug/l	100
45) 1,2-Dichloropropane	9.373	63	52141	20.939	ug/l	100
46) Dibromomethane	9.465	93	33467	20.817	ug/l	98
47) Bromodichloromethane	9.648	83	77246	20.490	ug/l	96
48) Methyl methacrylate	9.440	41	36279	19.484	ug/l	98
49) 1,4-Dioxane	9.465	88	7013m	409.751	ug/l	
51) 4-Methyl-2-Pentanone	10.209	43	217881	100.078	ug/l	99
52) Toluene	10.391	92	138387	20.978	ug/l	98
53) t-1,3-Dichloropropene	10.605	75	72498	20.496	ug/l	99
54) cis-1,3-Dichloropropene	10.074	75	84285	21.019	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	44134	20.957	ug/l	98
56) Ethyl methacrylate	10.647	69	56229	19.681	ug/l	99
57) 1,3-Dichloropropane	10.928	76	76367	20.654	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	162561	103.330	ug/l	98
59) 2-Hexanone	10.964	43	143482	97.256	ug/l	99
60) Dibromochloromethane	11.129	129	52126	20.699	ug/l	98
61) 1,2-Dibromoethane	11.233	107	43701	20.729	ug/l	99
64) Tetrachloroethene	10.861	164	44967	19.810	ug/l	94
65) Chlorobenzene	11.653	112	154847	20.224	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.733	131	47923	19.641	ug/l	98
67) Ethyl Benzene	11.727	91	265199	19.975	ug/l	96
68) m/p-Xylenes	11.836	106	208380	40.829	ug/l	97
69) o-Xylene	12.165	106	95105	20.126	ug/l	99
70) Styrene	12.178	104	165896	20.307	ug/l	100
71) Bromoform	12.348	173	28135	19.330	ug/l #	100
73) Isopropylbenzene	12.464	105	249772	19.368	ug/l	99
74) N-amyl acetate	12.269	43	64599	18.584	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	55059	19.230	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	41432m	18.910	ug/l	
77) Bromobenzene	12.745	156	55325	19.235	ug/l	92
78) n-propylbenzene	12.800	91	299620	19.402	ug/l	98
79) 2-Chlorotoluene	12.885	91	184544	19.845	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	211664	19.828	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.513	75	16911	17.978	ug/l	92
82) 4-Chlorotoluene	12.982	91	192402	19.707	ug/l	99
83) tert-Butylbenzene	13.202	119	179144	19.591	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	216491	20.016	ug/l	98
85) sec-Butylbenzene	13.379	105	266984	19.452	ug/l	100
86) p-Isopropyltoluene	13.495	119	223225	19.735	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	114120	19.784	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	115307	19.530	ug/l	95
89) n-Butylbenzene	13.818	91	212509	19.336	ug/l	98
90) Hexachloroethane	14.086	117	38406	18.820	ug/l	98
91) 1,2-Dichlorobenzene	13.866	146	102449	19.432	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.476	75	10404	18.610	ug/l	95
93) 1,2,4-Trichlorobenzene	15.128	180	63033	19.386	ug/l	94
94) Hexachlorobutadiene	15.226	225	29695	18.913	ug/l	94
95) Naphthalene	15.354	128	146159	18.335	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	56085	18.772	ug/l	93

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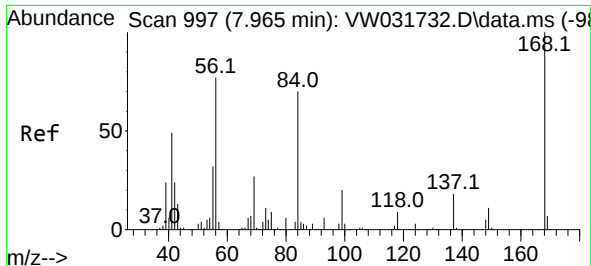
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

Quant Time: Jul 01 02:19:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 01 02:17:14 2025
Response via : Initial Calibration

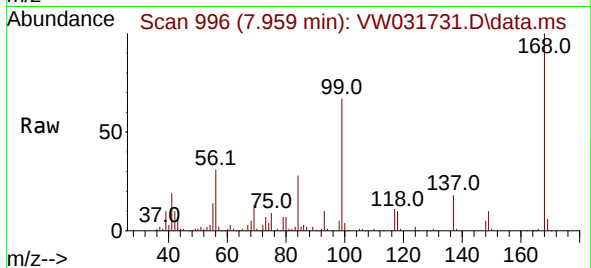
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW031731.D
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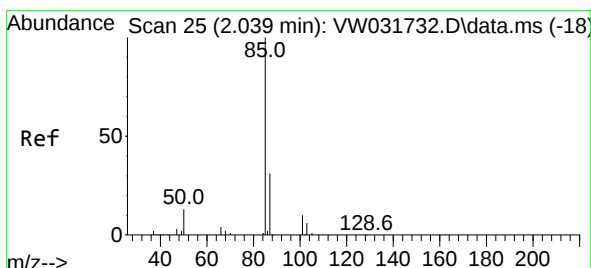
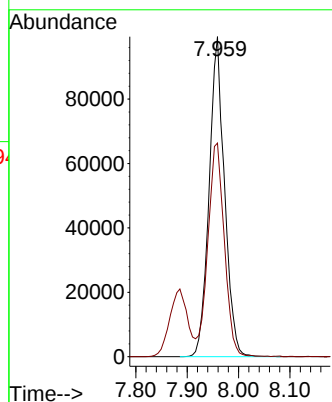
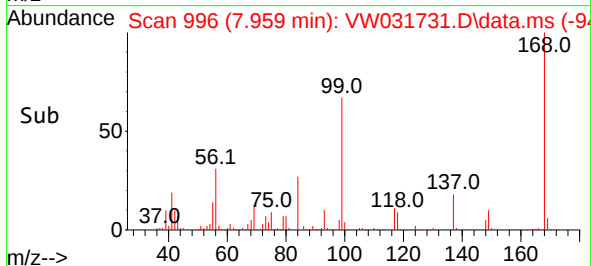
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion:168 Resp: 20636
Ion Ratio Lower Upper
168 100
99 66.6 49.4 74.2

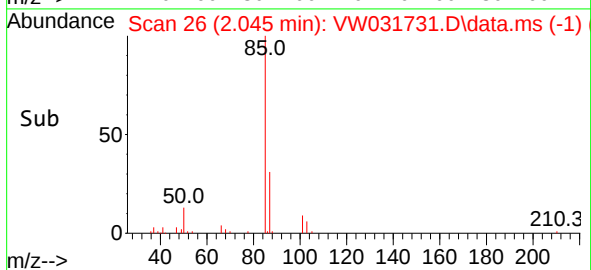
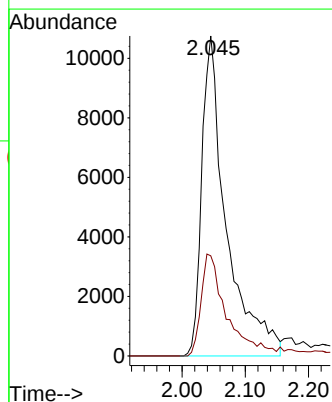
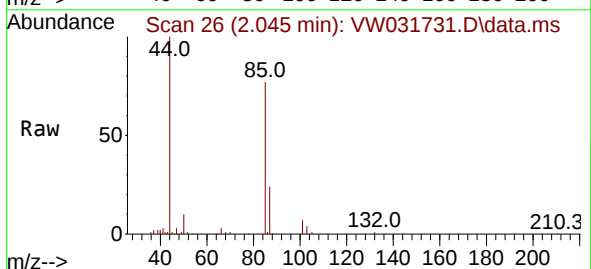
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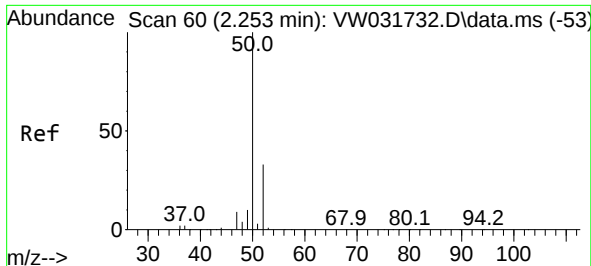
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#2
Dichlorodifluoromethane
Concen: 20.703 ug/l
RT: 2.045 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

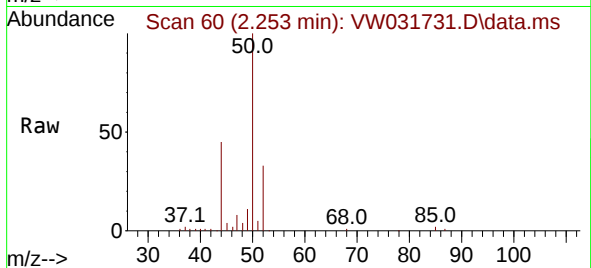
Tgt Ion: 85 Resp: 29096
Ion Ratio Lower Upper
85 100
87 31.3 15.4 46.2





#3
Chloromethane
Concen: 20.832 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

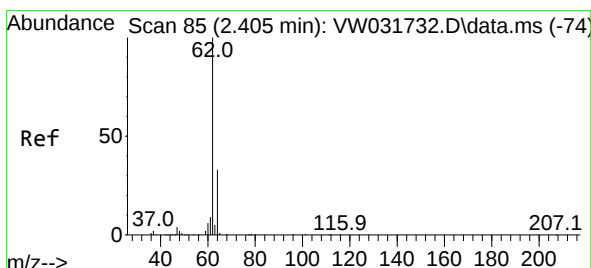
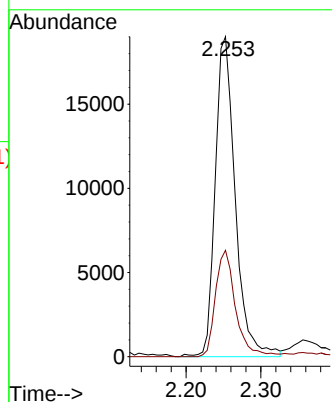
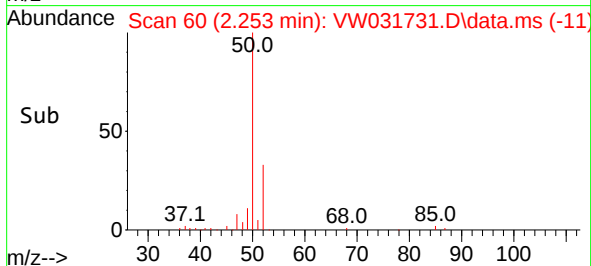
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VSTDICC020



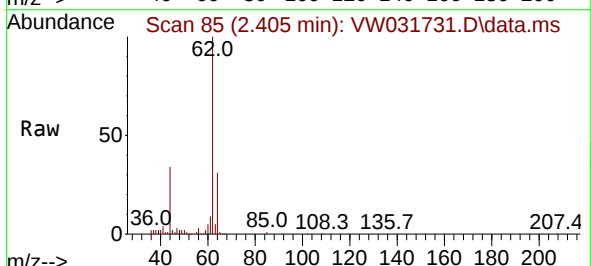
Tgt Ion: 50 Resp: 3529
Ion Ratio Lower Upper
50 100
52 33.2 26.2 39.2

Manual Integrations
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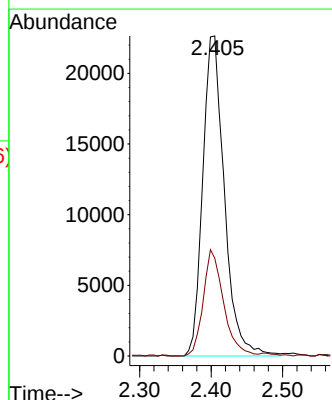
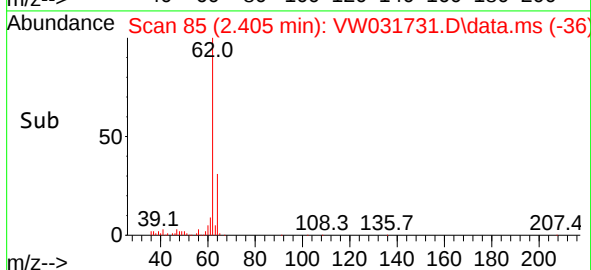
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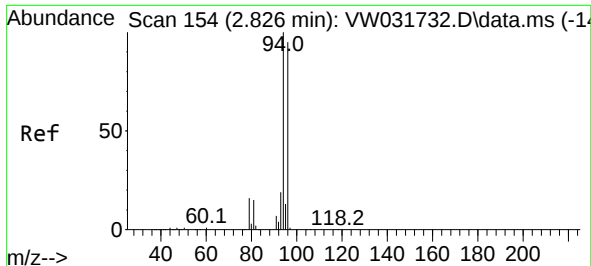


#4
Vinyl Chloride
Concen: 21.344 ug/l
RT: 2.405 min Scan# 85
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58



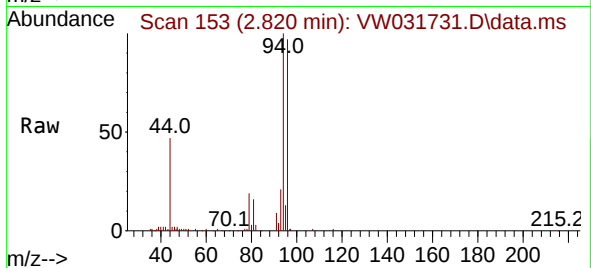
Tgt Ion: 62 Resp: 47534
Ion Ratio Lower Upper
62 100
64 30.5 26.8 40.2





#5
Bromomethane
Concen: 21.030 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

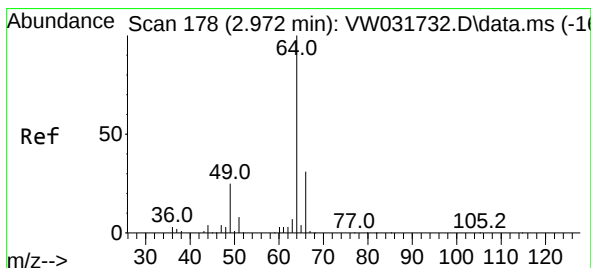
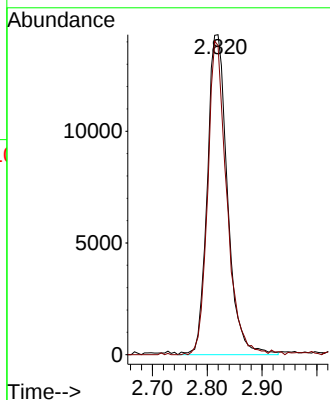
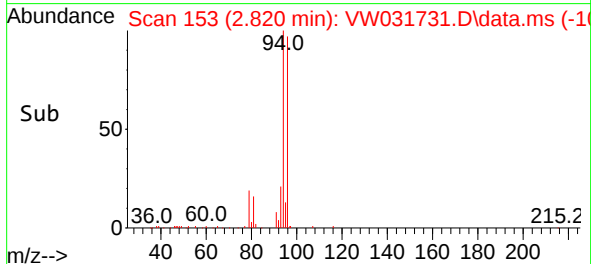
Instrument :
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Tgt Ion: 94 Resp: 3658
Ion Ratio Lower Upper
94 100
96 96.6 75.6 113.4

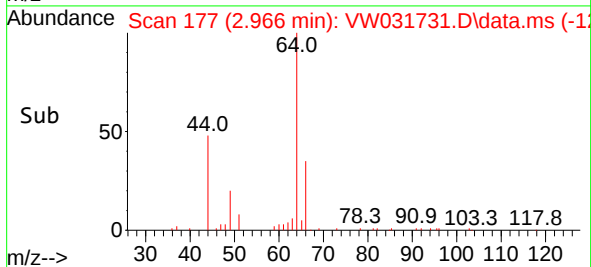
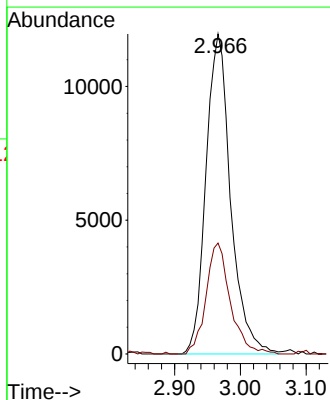
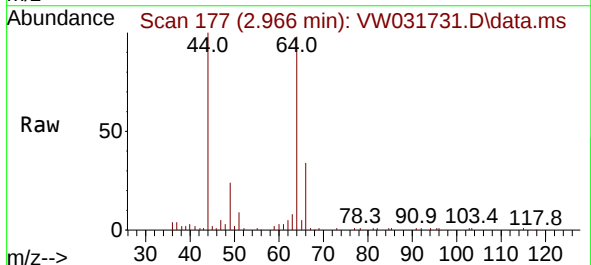
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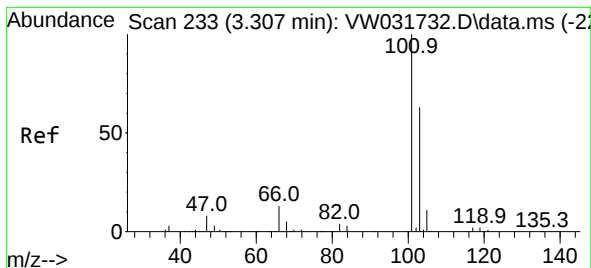
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#6
Chloroethane
Concen: 20.660 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

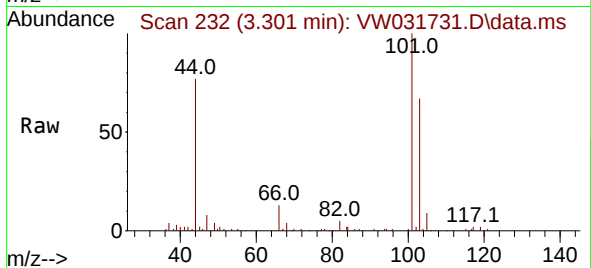
Tgt Ion: 64 Resp: 31253
Ion Ratio Lower Upper
64 100
66 34.6 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 18.036 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW031731.D
 Acq: 30 Jun 2025 10:58

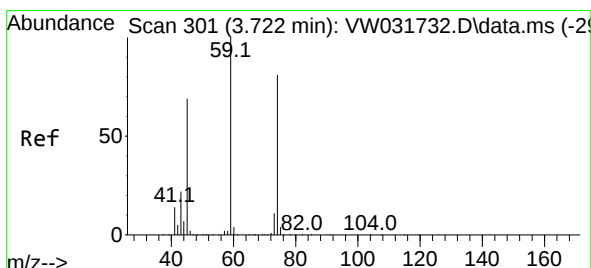
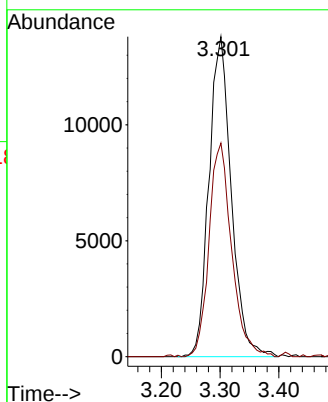
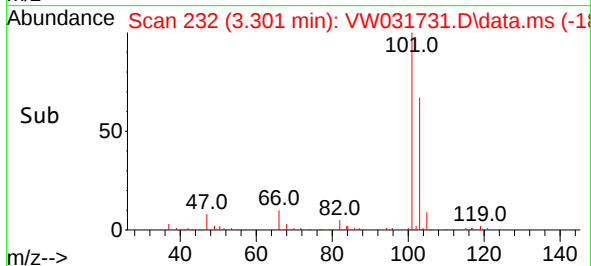
Instrument :
 MSVOA_W
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 VSTDIC020



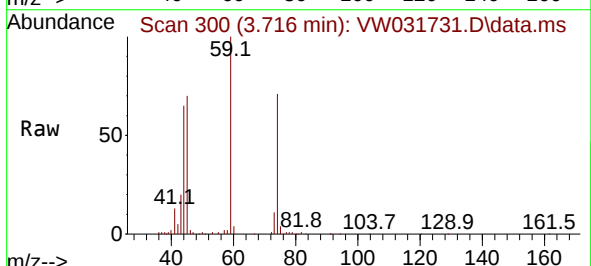
Tgt Ion:101 Resp: 36478
 Ion Ratio Lower Upper
 101 100
 103 66.7 50.2 75.4

Manual Integrations
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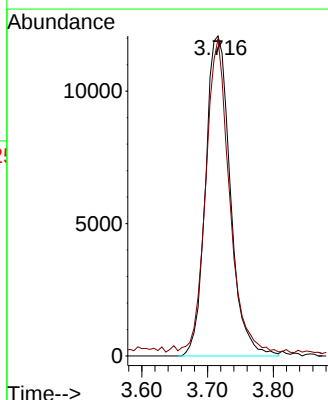
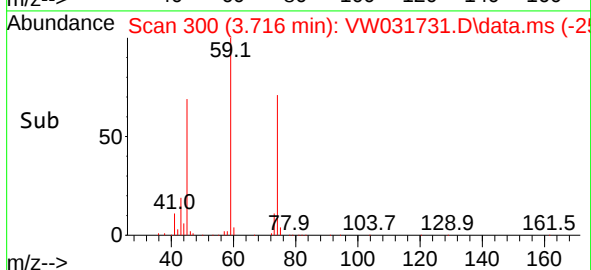
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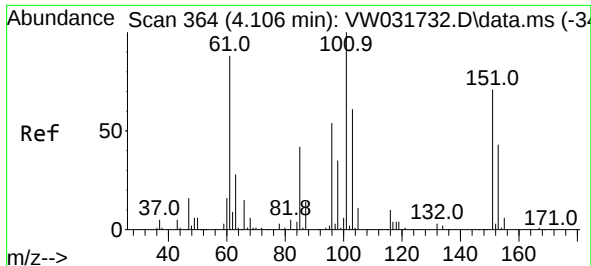


#8
 Diethyl Ether
 Concen: 20.589 ug/l
 RT: 3.716 min Scan# 300
 Delta R.T. -0.006 min
 Lab File: VW031731.D
 Acq: 30 Jun 2025 10:58



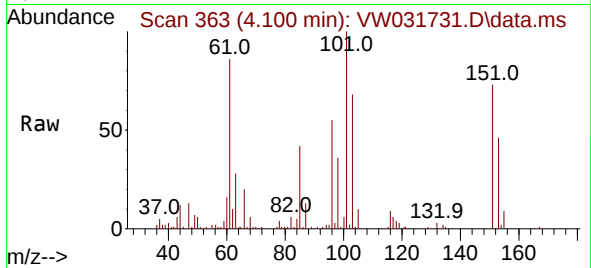
Tgt Ion: 74 Resp: 31642
 Ion Ratio Lower Upper
 74 100
 45 92.6 43.9 131.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.923 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

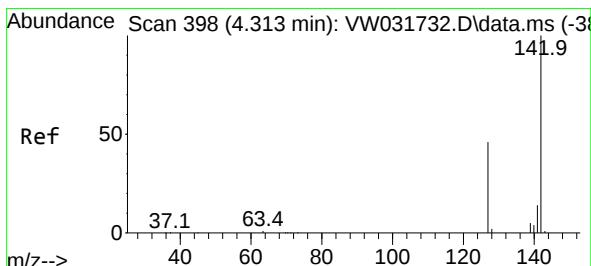
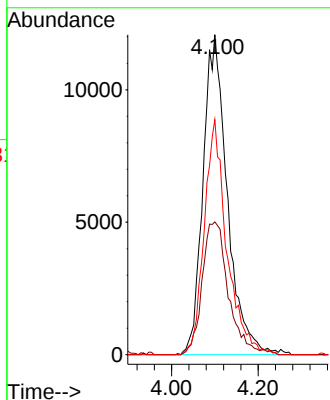
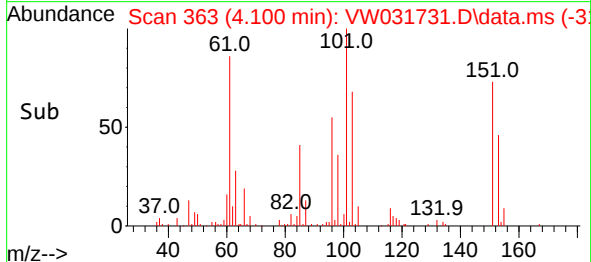
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



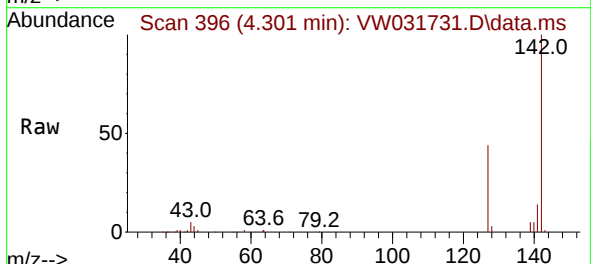
Tgt Ion:101 Resp: 46970
Ion Ratio Lower Upper
101 100
85 45.0 35.6 53.4
151 68.6 56.8 85.2

Manual Integrations
APPROVED

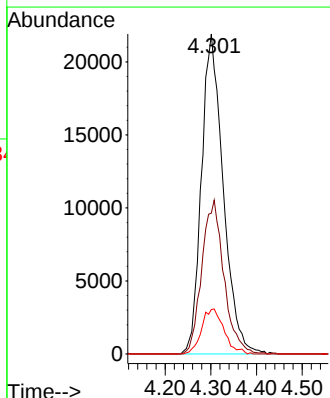
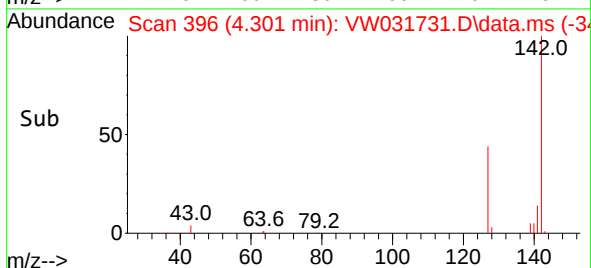
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

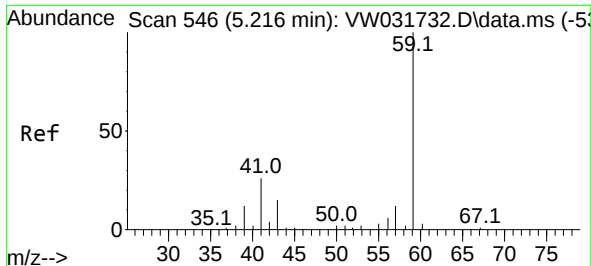


#10
Methyl Iodide
Concen: 20.981 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.012 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58



Tgt Ion:142 Resp: 72612
Ion Ratio Lower Upper
142 100
127 48.7 37.9 56.9
141 14.5 11.7 17.5





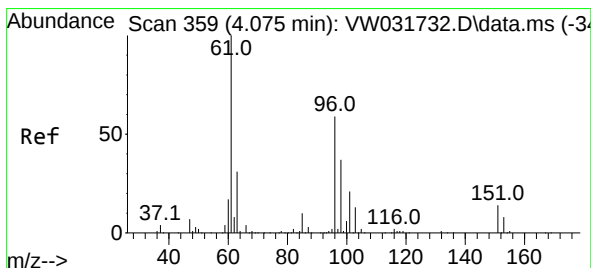
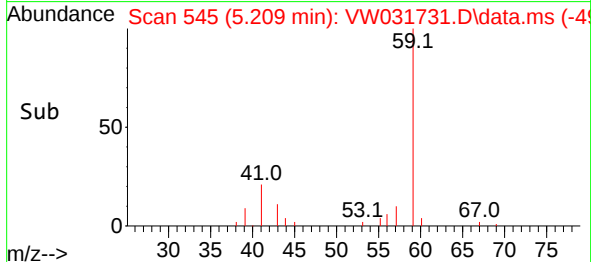
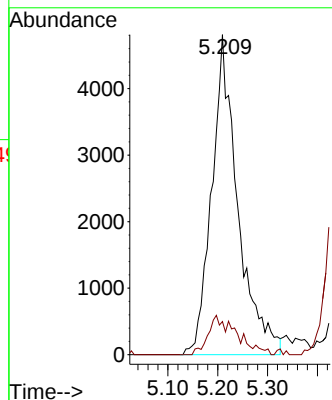
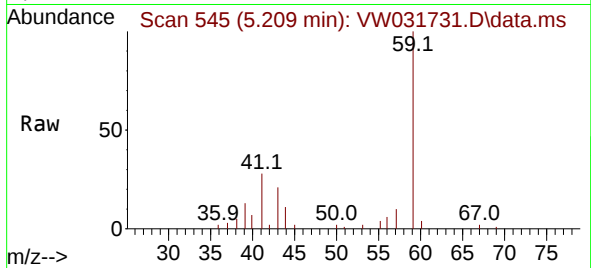
#11
Tert butyl alcohol
Concen: 95.135 ug/l
RT: 5.209 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 1745
Ion Ratio Lower Upper
59 100
57 7.3 9.5 14.3

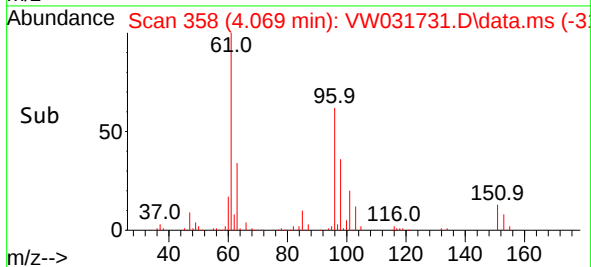
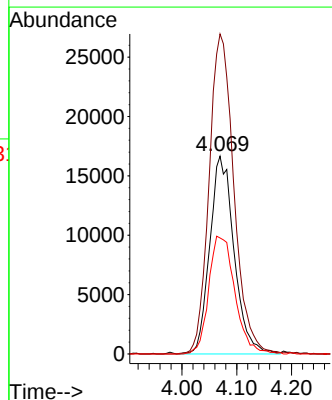
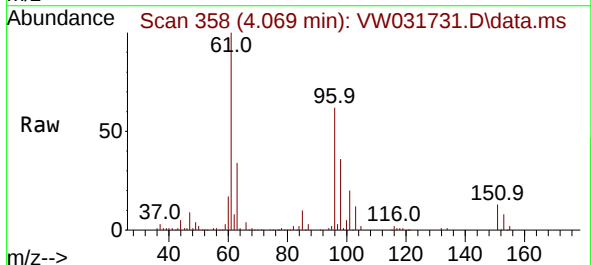
Manual Integrations
APPROVED

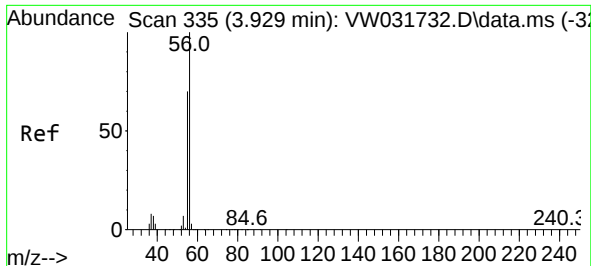
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#12
1,1-Dichloroethene
Concen: 20.880 ug/l
RT: 4.069 min Scan# 358
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

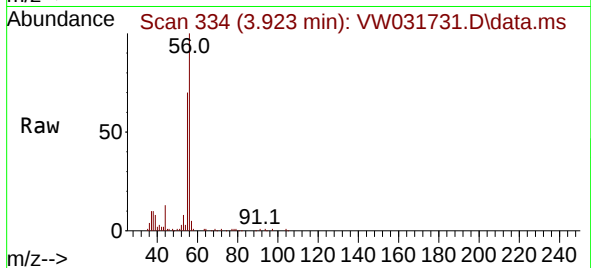
Tgt Ion: 96 Resp: 51343
Ion Ratio Lower Upper
96 100
61 161.5 135.8 203.8
98 58.7 50.4 75.6





#13
Acrolein
Concen: 102.894 ug/l
RT: 3.923 min Scan# 334
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

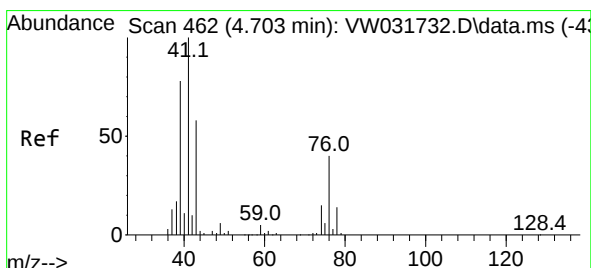
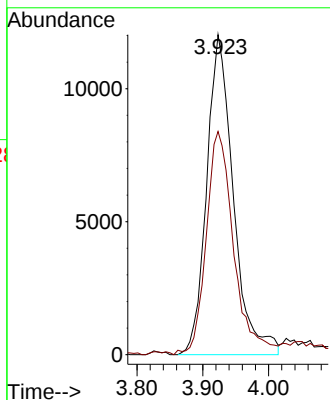
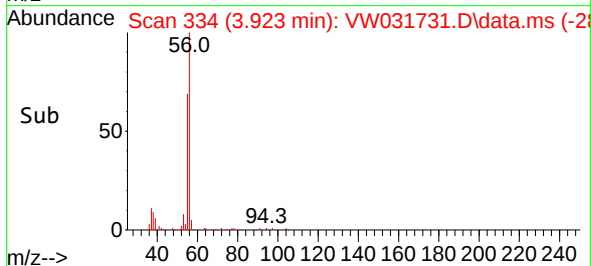
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



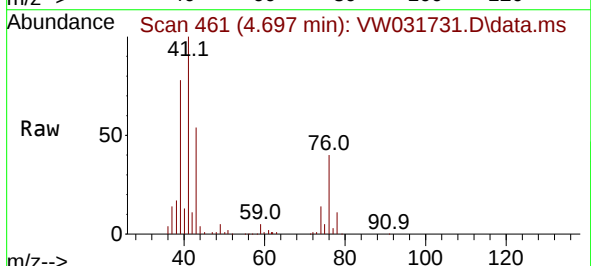
Tgt Ion: 56 Resp: 3393
Ion Ratio Lower Upper
56 100
55 71.7 54.0 81.0

Manual Integrations
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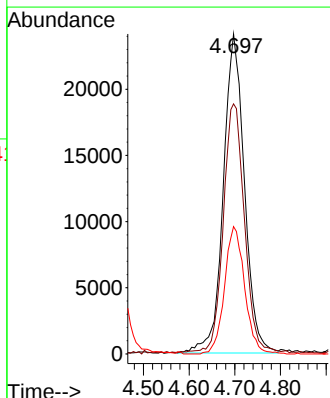
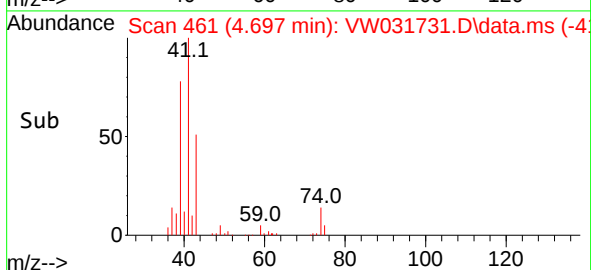
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

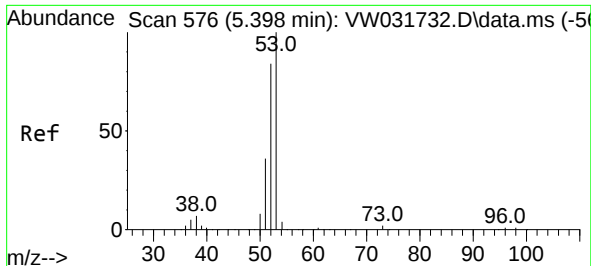


#14
Allyl chloride
Concen: 20.522 ug/l
RT: 4.697 min Scan# 461
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58



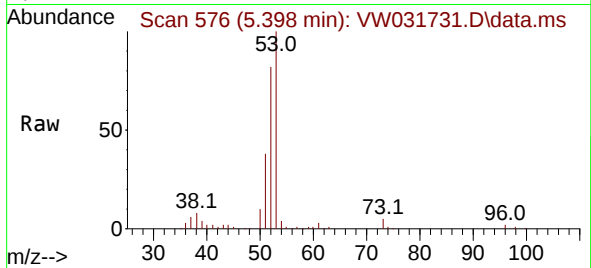
Tgt Ion: 41 Resp: 77423
Ion Ratio Lower Upper
41 100
39 77.6 60.7 91.1
76 38.1 30.3 45.5





#15
Acrylonitrile
Concen: 99.411 ug/l
RT: 5.398 min Scan# 576
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

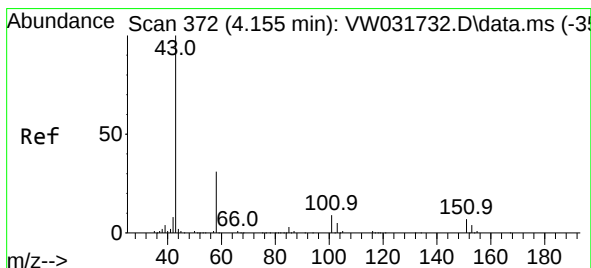
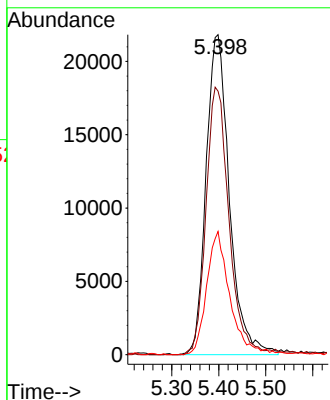
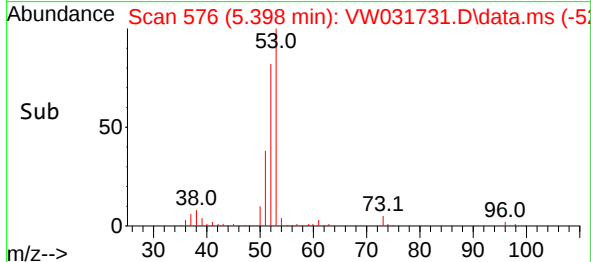
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 7513
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 38.5 29.9 44.9

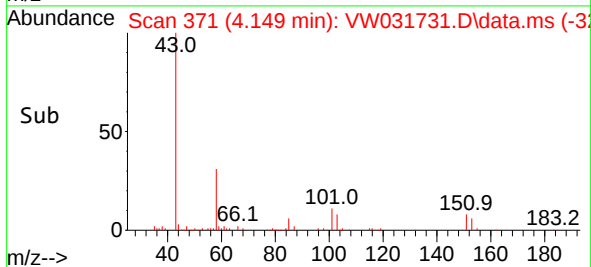
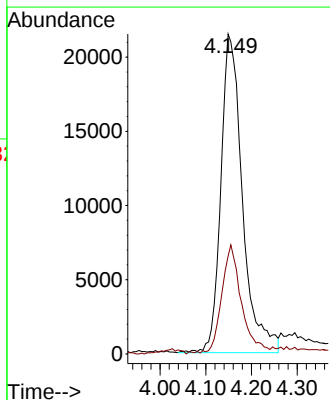
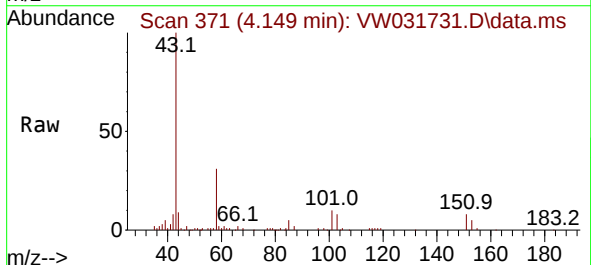
Manual Integrations
APPROVED

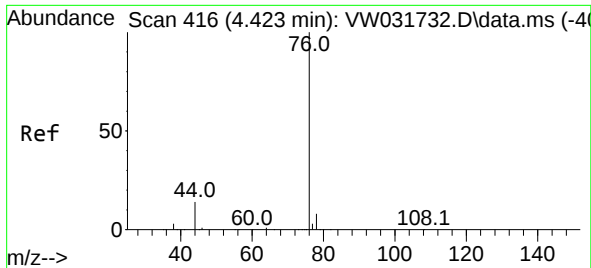
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#16
Acetone
Concen: 95.875 ug/l
RT: 4.149 min Scan# 371
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Tgt Ion: 43 Resp: 70616
Ion Ratio Lower Upper
43 100
58 29.5 24.8 37.2





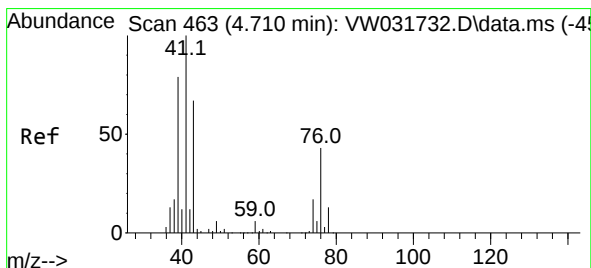
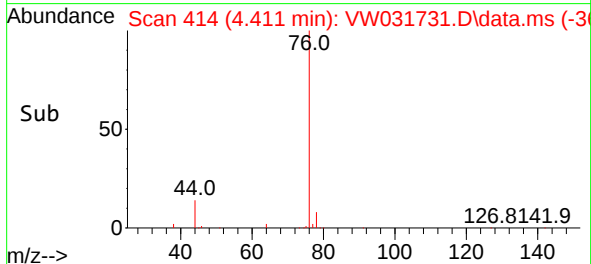
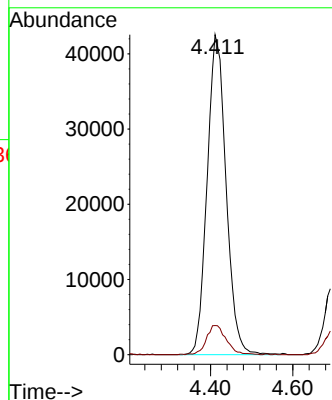
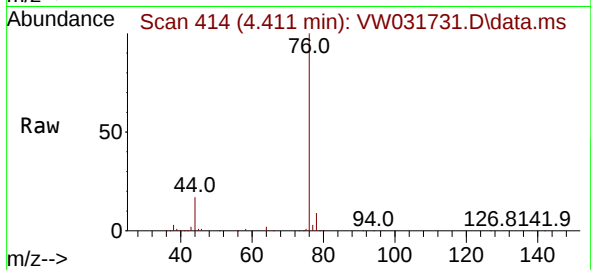
#17
Carbon Disulfide
Concen: 20.656 ug/l
RT: 4.411 min Scan# 416
Delta R.T. -0.012 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 13591
Ion Ratio Lower Upper
76 100
78 9.1 6.6 10.0

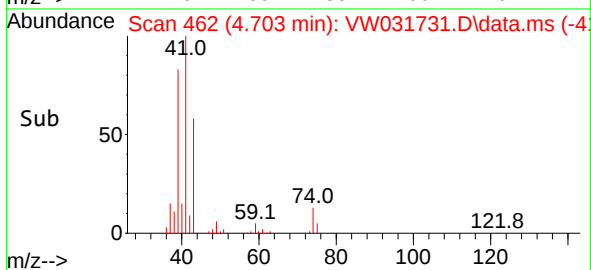
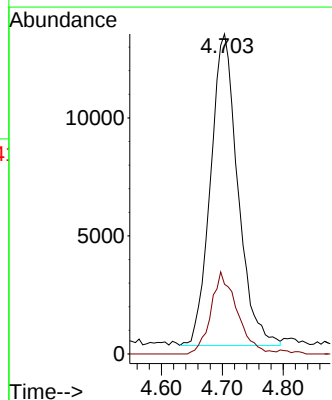
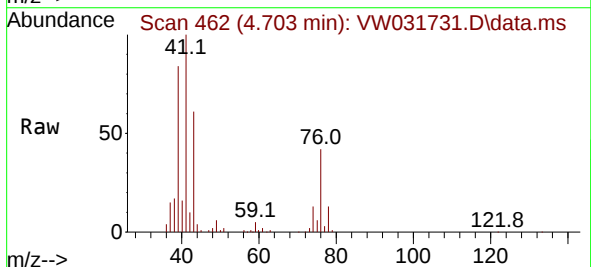
Manual Integrations
APPROVED

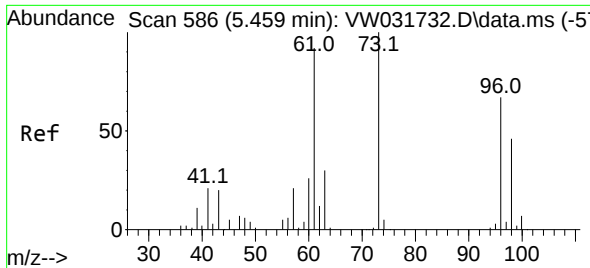
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#18
Methyl Acetate
Concen: 19.649 ug/l
RT: 4.703 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Tgt Ion: 43 Resp: 41106
Ion Ratio Lower Upper
43 100
74 25.2 20.6 30.8





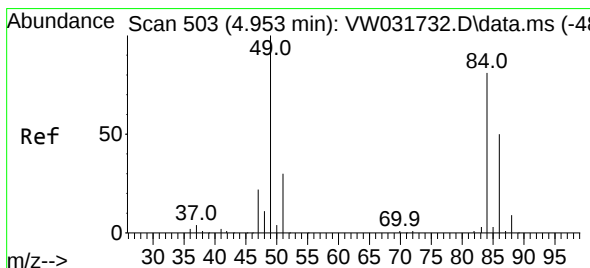
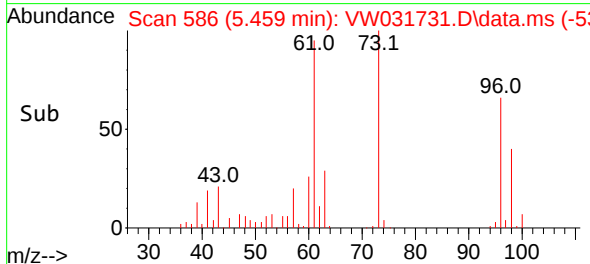
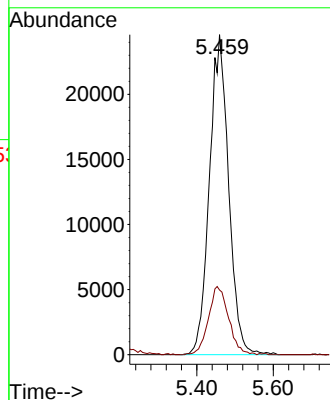
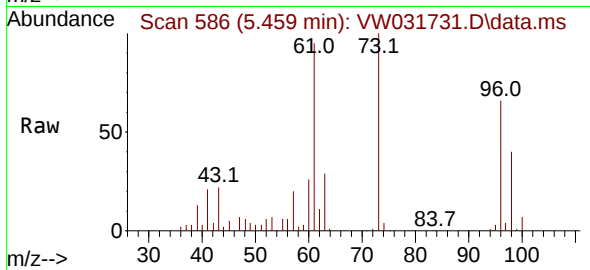
#19
Methyl tert-butyl Ether
Concen: 20.535 ug/l
RT: 5.459 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 8570
Ion Ratio Lower Upper
73 100
57 20.2 17.2 25.8

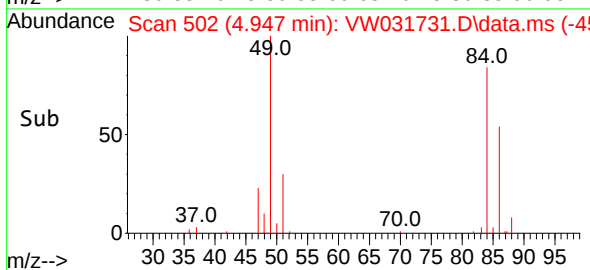
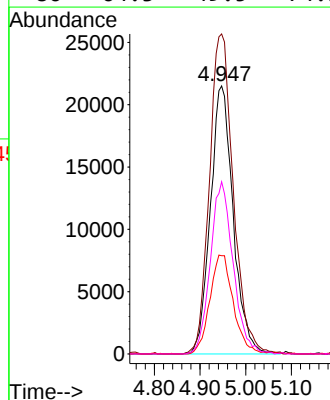
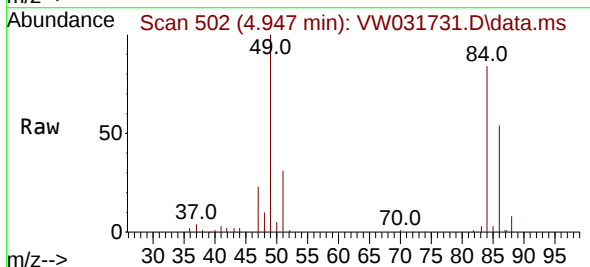
Manual Integrations
APPROVED

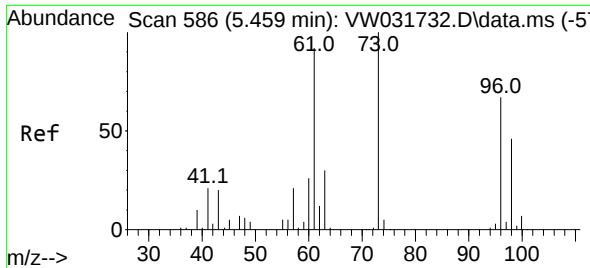
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#20
Methylene Chloride
Concen: 22.889 ug/l
RT: 4.947 min Scan# 502
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

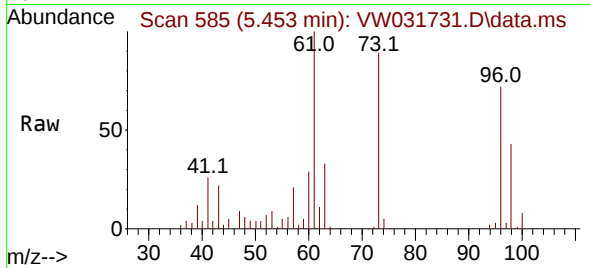
Tgt Ion: 84 Resp: 74694
Ion Ratio Lower Upper
84 100
49 119.4 98.2 147.4
51 36.6 29.8 44.8
86 64.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.078 ug/l
RT: 5.453 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

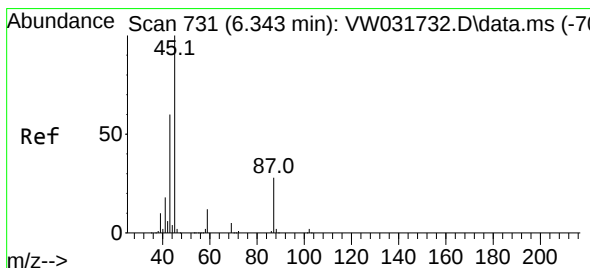
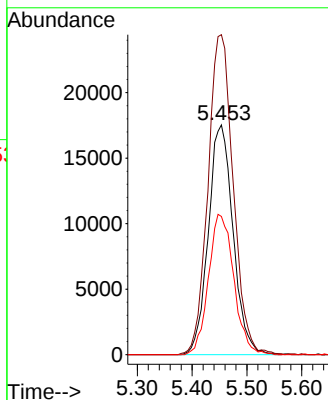
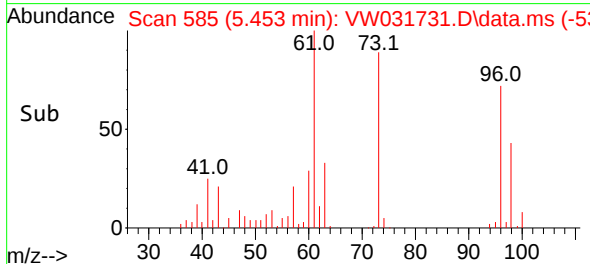
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 5507
Ion Ratio Lower Upper
96 100
61 139.3 109.8 164.6
98 60.2 54.9 82.3

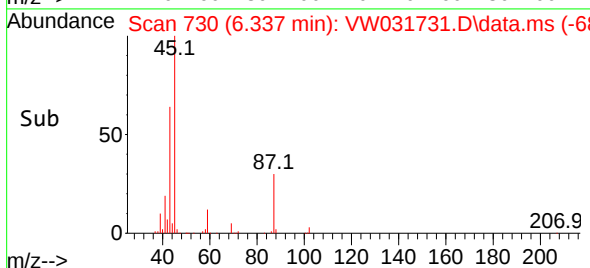
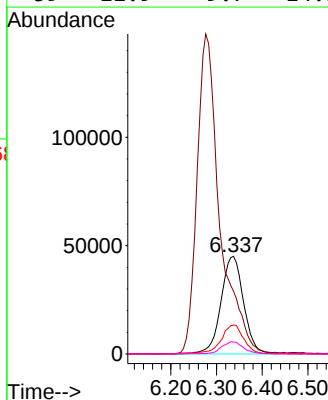
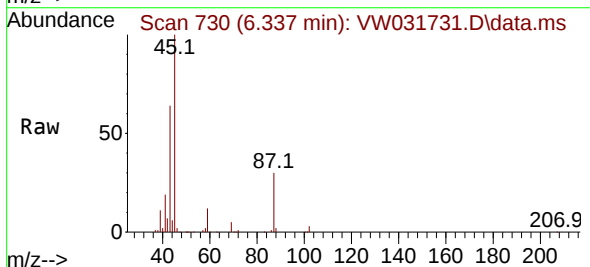
Manual Integrations
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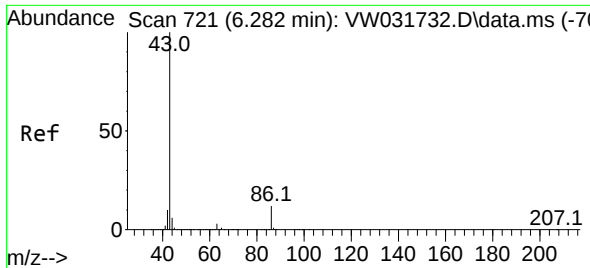
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#22
Diisopropyl ether
Concen: 20.997 ug/l
RT: 6.337 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Tgt Ion: 45 Resp: 154496
Ion Ratio Lower Upper
45 100
43 63.5 48.3 72.5
87 29.5 22.6 34.0
59 11.9 9.7 14.5





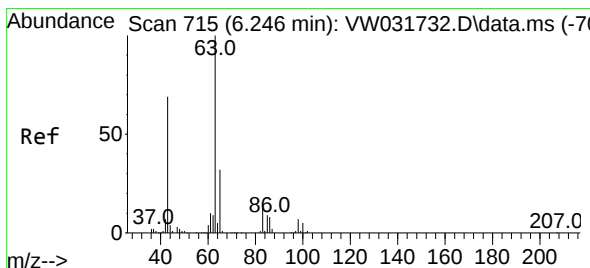
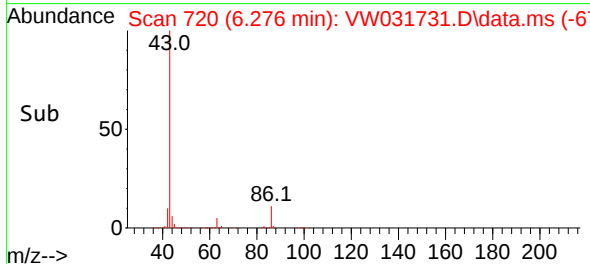
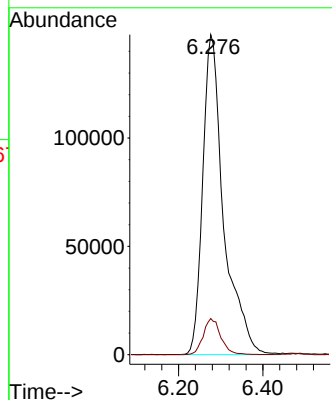
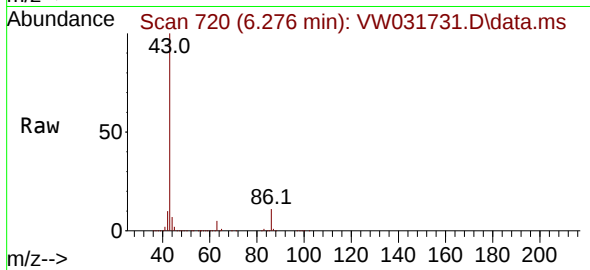
#23
 Vinyl Acetate
 Concen: 101.822 ug/l
 RT: 6.276 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031731.D
 Acq: 30 Jun 2025 10:58

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC020

Tgt Ion: 43 Resp: 51174
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.2 13.8

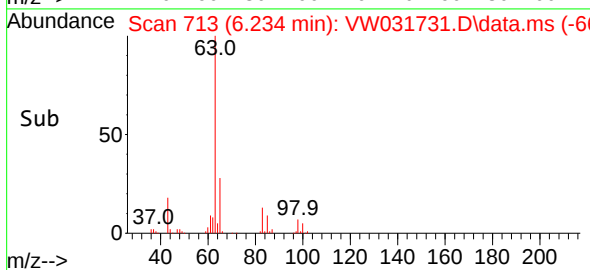
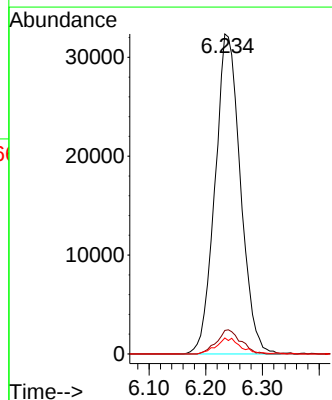
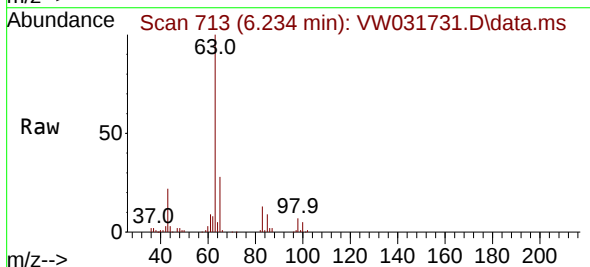
Manual Integrations
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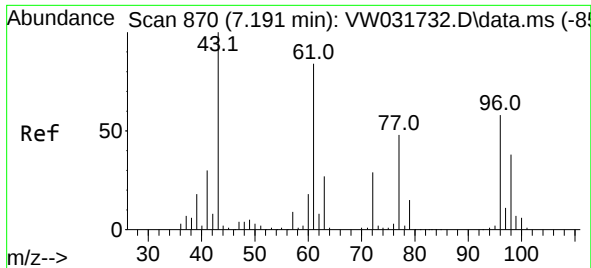
Reviewed By :Mahesh Dadoda 07/01/2025
 Supervised By :Semsettin Yesilyurt 07/01/2025



#24
 1,1-Dichloroethane
 Concen: 21.090 ug/l
 RT: 6.234 min Scan# 713
 Delta R.T. -0.012 min
 Lab File: VW031731.D
 Acq: 30 Jun 2025 10:58

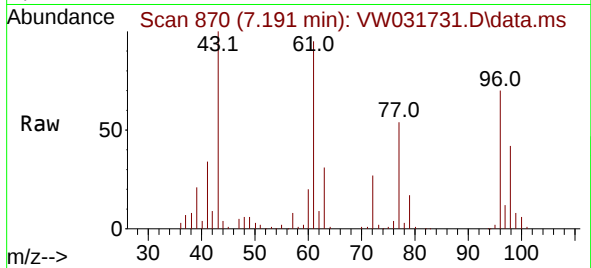
Tgt Ion: 63 Resp: 100608
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 95.657 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

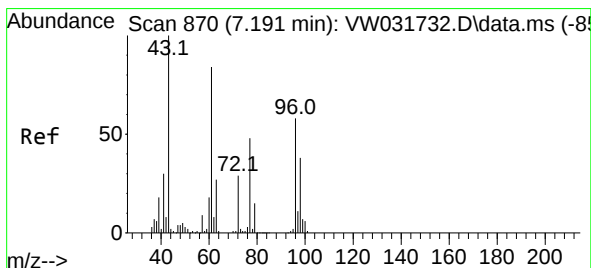
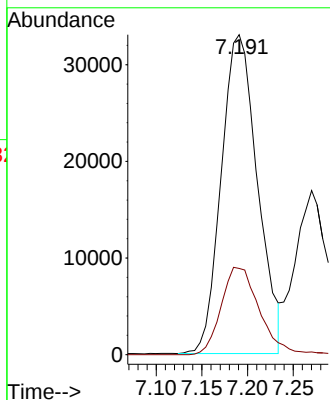
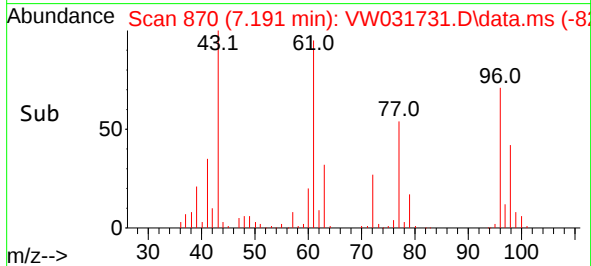
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 9109
Ion Ratio Lower Upper
43 100
72 27.1 23.0 34.6

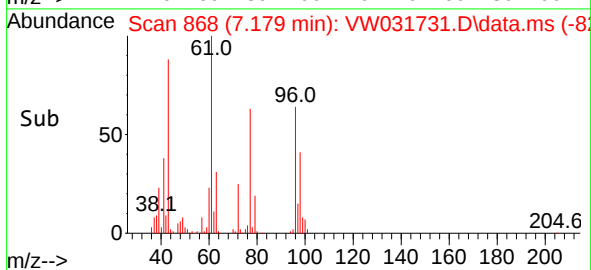
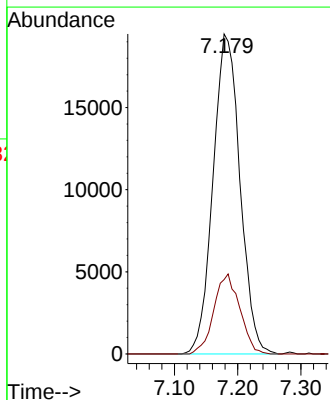
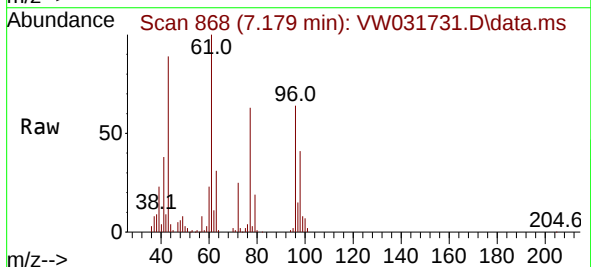
Manual Integrations
APPROVED

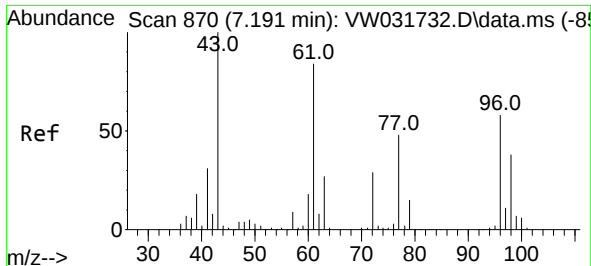
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#26
2,2-Dichloropropane
Concen: 20.695 ug/l
RT: 7.179 min Scan# 868
Delta R.T. -0.012 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

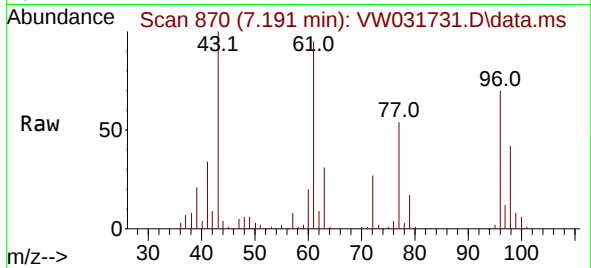
Tgt Ion: 77 Resp: 57600
Ion Ratio Lower Upper
77 100
97 24.0 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 20.725 ug/l
 RT: 7.191 min Scan# 870
 Delta R.T. 0.000 min
 Lab File: VW031731.D
 Acq: 30 Jun 2025 10:58

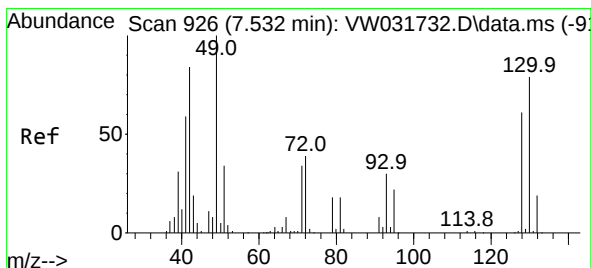
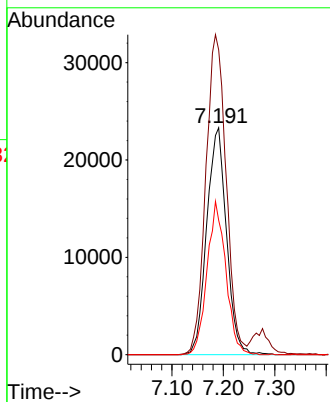
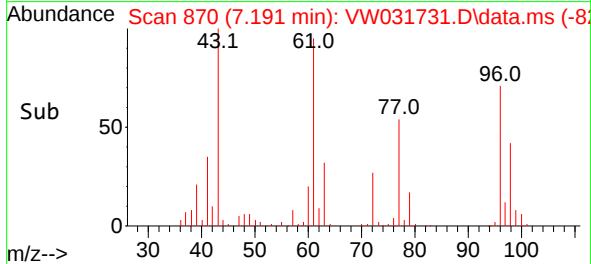
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC020



Tgt Ion: 96 Resp: 62244
 Ion Ratio Lower Upper
 96 100
 61 145.1 0.0 286.8
 98 64.4 0.0 130.4

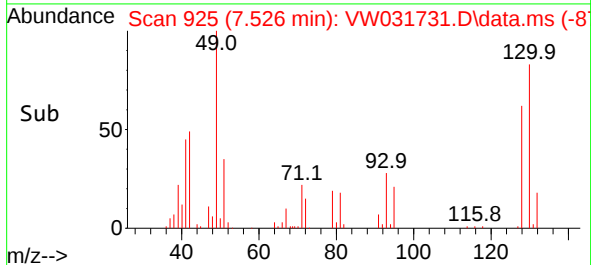
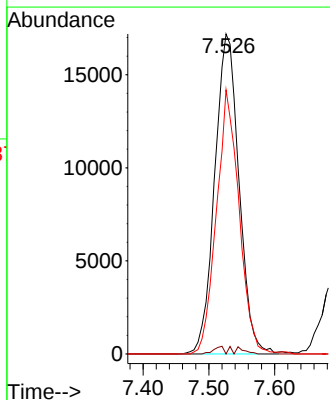
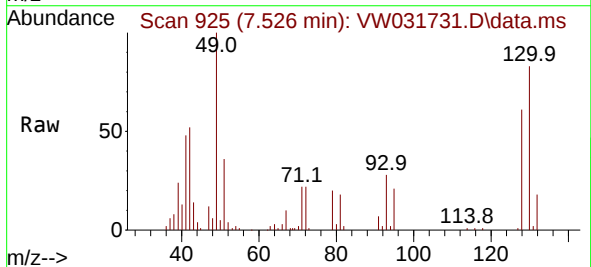
Manual Integrations
 APPROVED

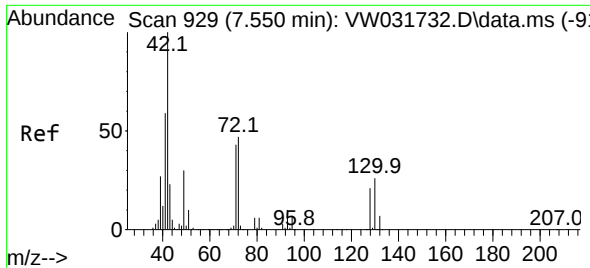
Reviewed By :Mahesh Dadoda 07/01/2025
 Supervised By :Semsettin Yesilyurt 07/01/2025



#28
 Bromochloromethane
 Concen: 20.988 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW031731.D
 Acq: 30 Jun 2025 10:58

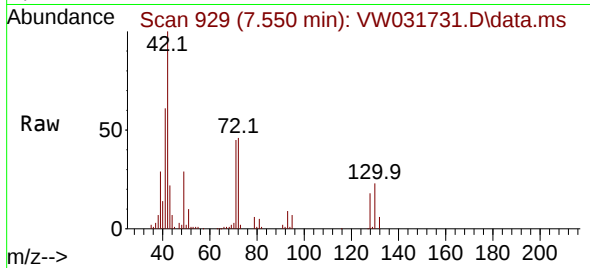
Tgt Ion: 49 Resp: 44182
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 2.4
 130 76.9 61.3 91.9





#29
Tetrahydrofuran
Concen: 98.896 ug/l
RT: 7.550 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

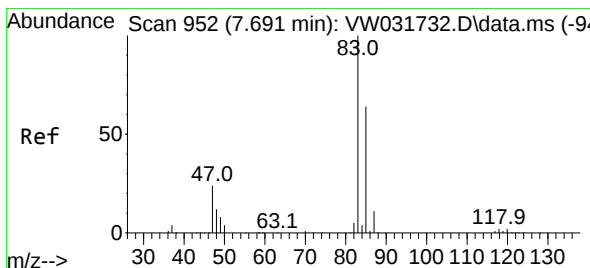
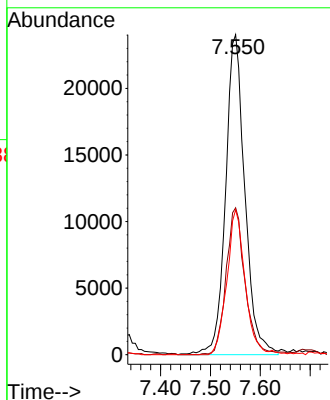
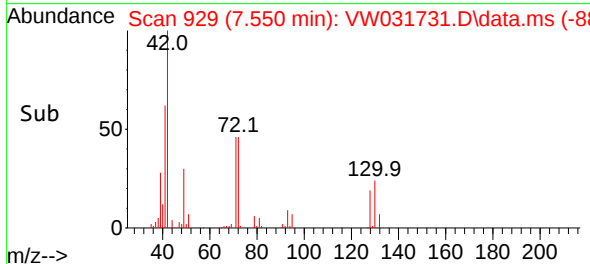
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 42 Resp: 6449
Ion Ratio Lower Upper
42 100
72 45.2 36.8 55.2
71 42.4 34.6 52.0

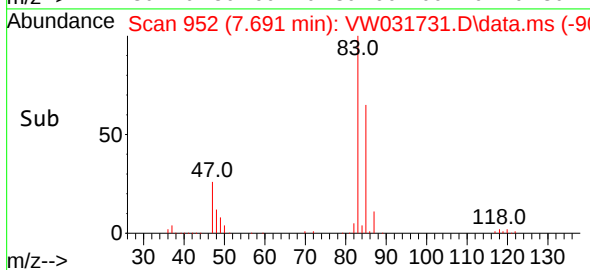
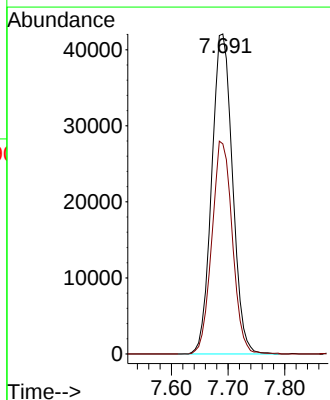
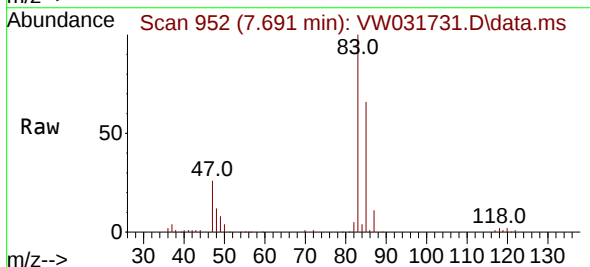
Manual Integrations
APPROVED

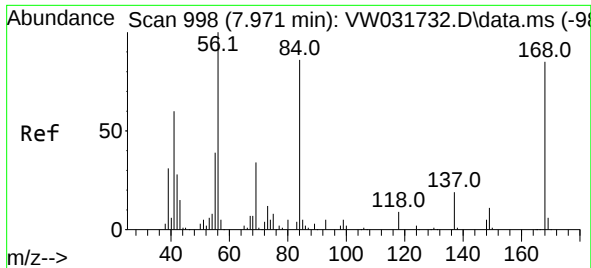
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#30
Chloroform
Concen: 21.148 ug/l
RT: 7.691 min Scan# 952
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

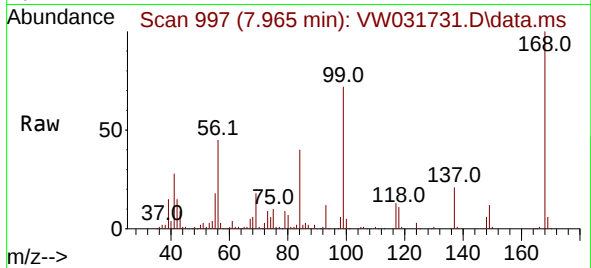
Tgt Ion: 83 Resp: 107197
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0





#31
Cyclohexane
Concen: 20.213 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

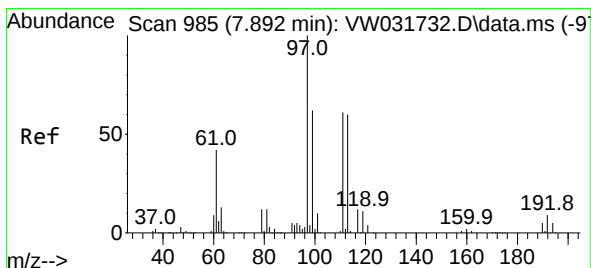
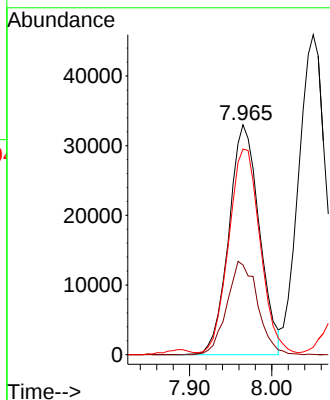
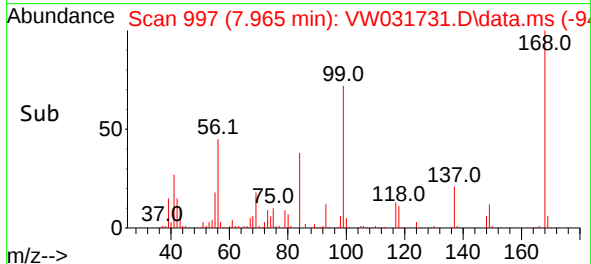
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 85236
Ion Ratio Lower Upper
56 100
69 39.0 27.2 40.8
84 87.2 68.5 102.7

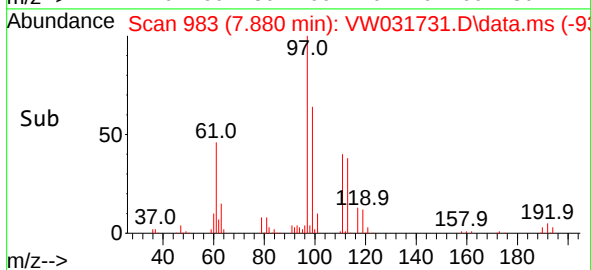
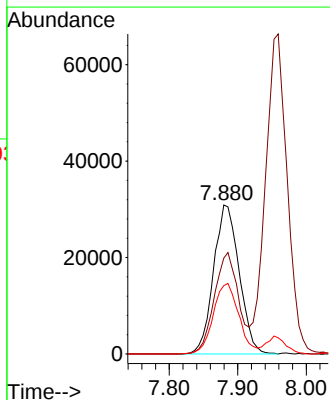
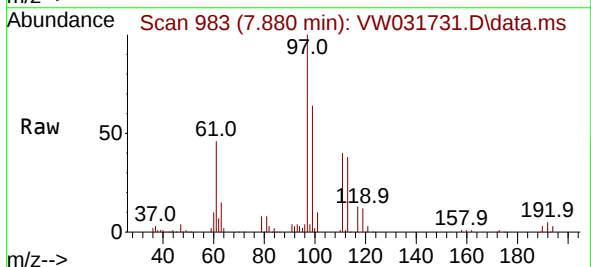
Manual Integrations
APPROVED

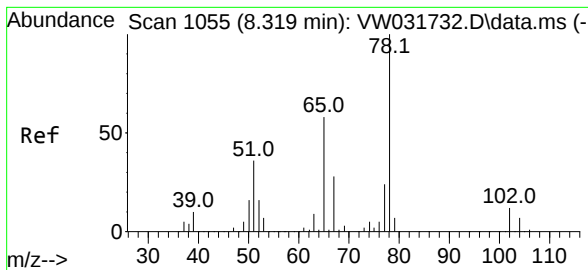
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#32
1,1,1-Trichloroethane
Concen: 20.509 ug/l
RT: 7.880 min Scan# 983
Delta R.T. -0.012 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Tgt Ion: 97 Resp: 80117
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.6
61 47.2 36.0 54.0





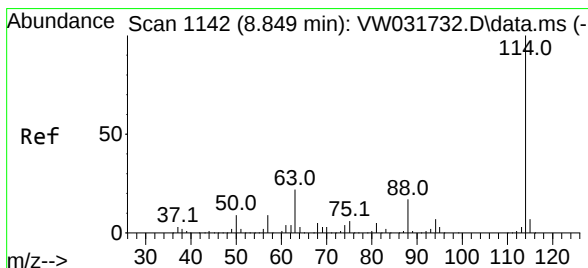
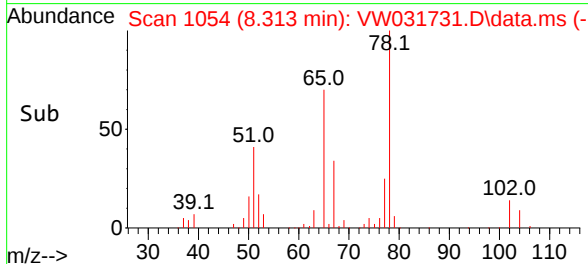
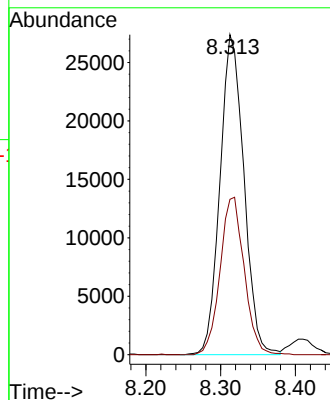
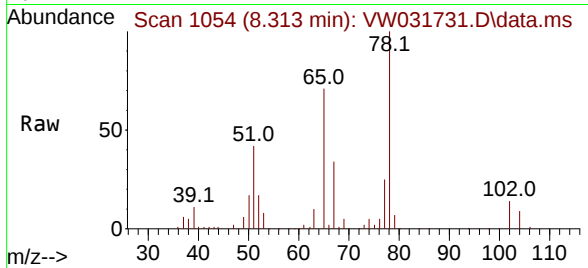
#33
 1,2-Dichloroethane-d4
 Concen: 20.609 ug/l
 RT: 8.313 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VW031731.D
 Acq: 30 Jun 2025 10:58

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

Tgt Ion: 65 Resp: 6103
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 99.4

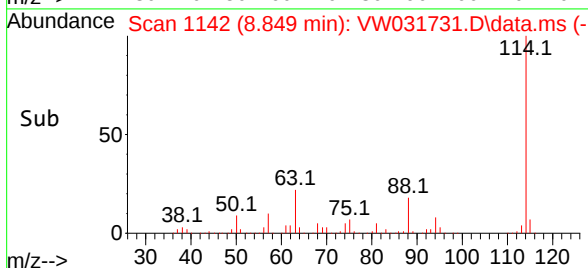
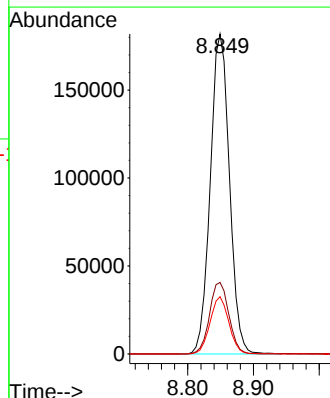
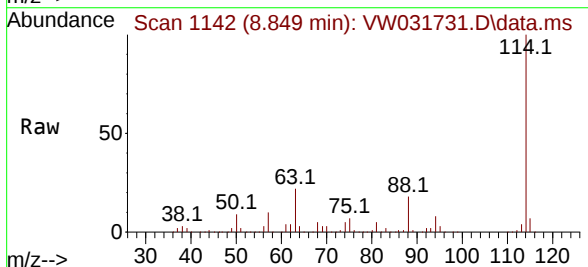
Manual Integrations
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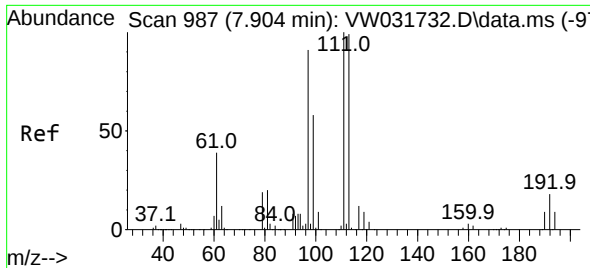
Reviewed By :Mahesh Dadoda 07/01/2025
 Supervised By :Semsettin Yesilyurt 07/01/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW031731.D
 Acq: 30 Jun 2025 10:58

Tgt Ion:114 Resp: 368808
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.6
 88 17.9 0.0 34.2





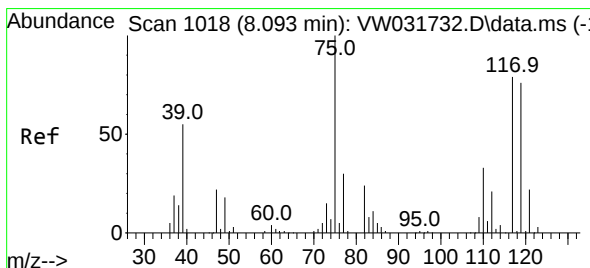
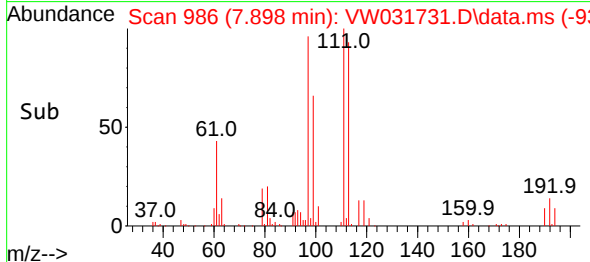
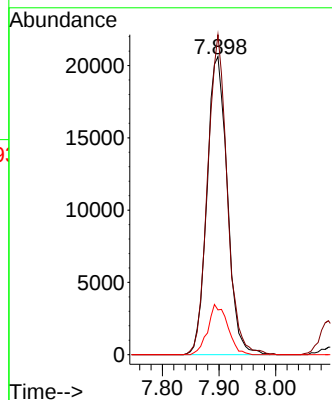
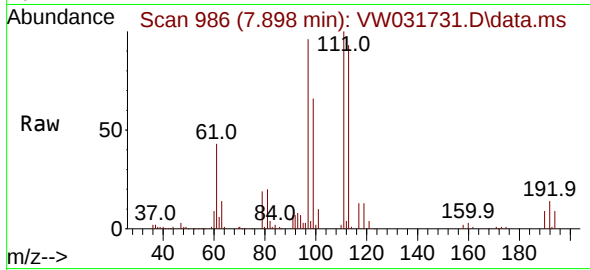
#35
 Dibromofluoromethane
 Concen: 21.346 ug/l
 RT: 7.898 min Scan# 987
 Delta R.T. -0.006 min
 Lab File: VW031731.D
 Acq: 30 Jun 2025 10:58

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

Tgt Ion: 113 Resp: 51372
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.1 123.1
 192 16.5 13.8 20.6

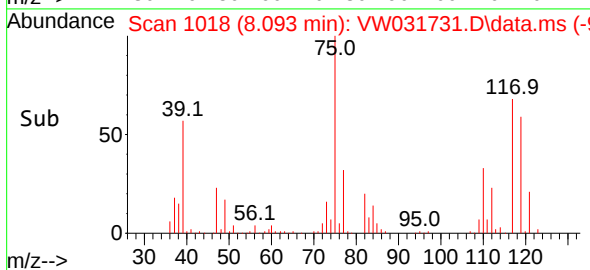
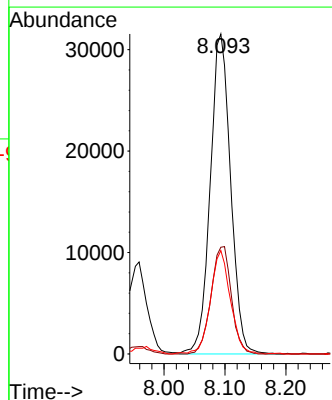
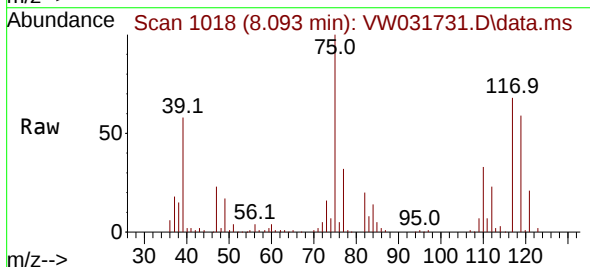
Manual Integrations
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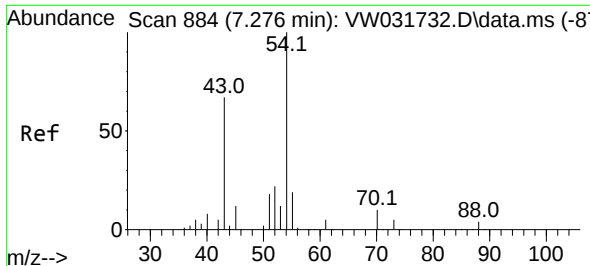
Reviewed By :Mahesh Dadoda 07/01/2025
 Supervised By :Semsettin Yesilyurt 07/01/2025



#36
 1,1-Dichloropropene
 Concen: 21.061 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. 0.000 min
 Lab File: VW031731.D
 Acq: 30 Jun 2025 10:58

Tgt Ion: 75 Resp: 73346
 Ion Ratio Lower Upper
 75 100
 110 33.6 16.8 50.4
 77 31.6 25.0 37.6





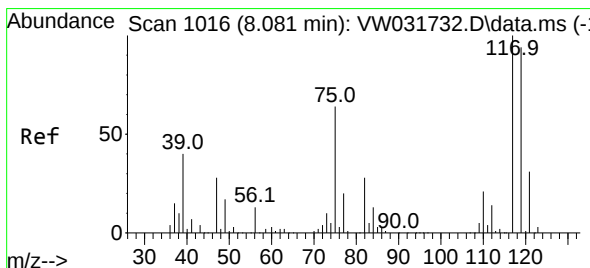
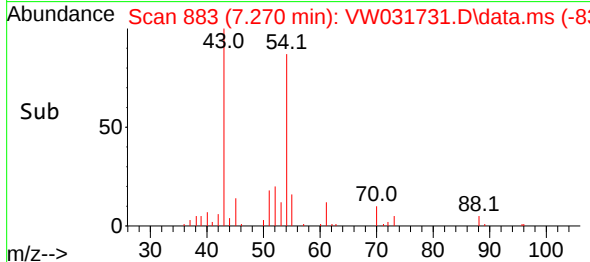
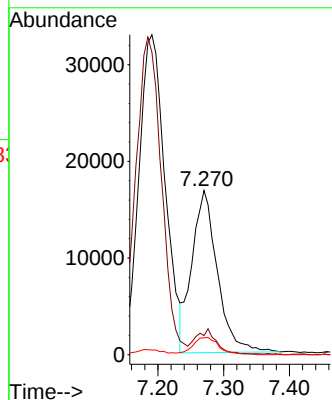
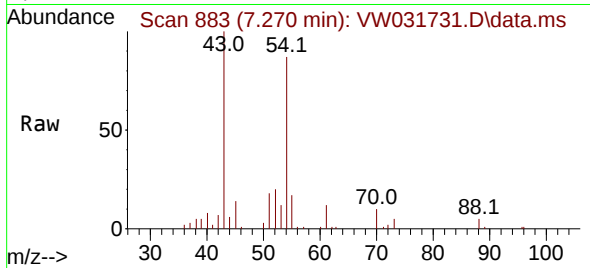
#37
Ethyl Acetate
Concen: 20.512 ug/l
RT: 7.270 min Scan# 884
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 45062
Ion Ratio Lower Upper
43 100
61 12.4 10.9 16.3
70 10.9 9.2 13.8

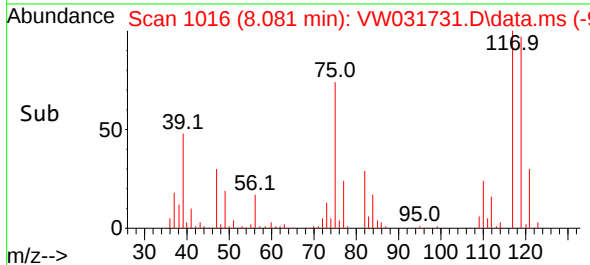
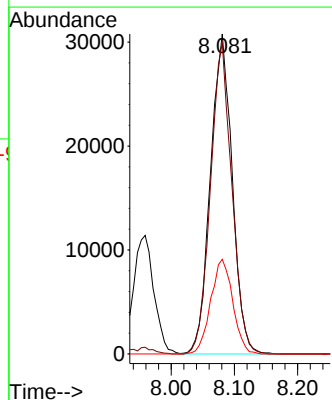
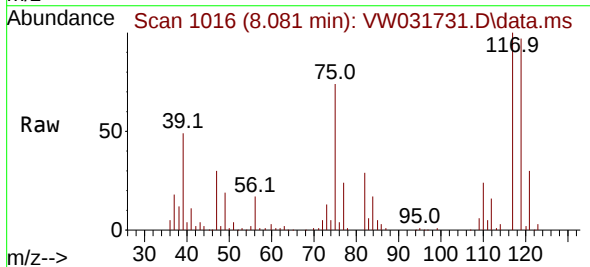
Manual Integrations
APPROVED

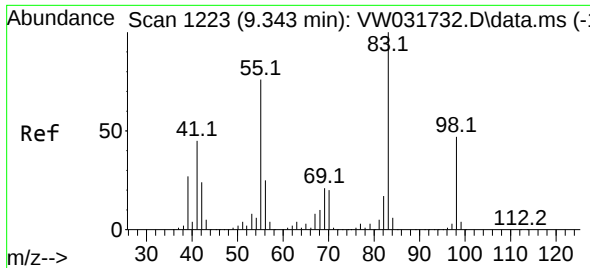
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#38
Carbon Tetrachloride
Concen: 20.706 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

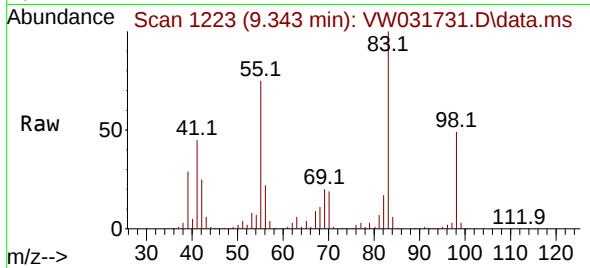
Tgt Ion:117 Resp: 73482
Ion Ratio Lower Upper
117 100
119 97.2 75.0 112.6
121 29.6 24.6 37.0





#39
Methylcyclohexane
Concen: 20.560 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

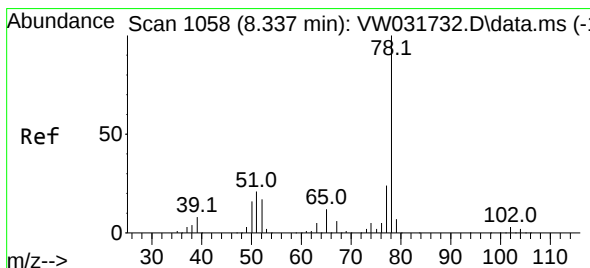
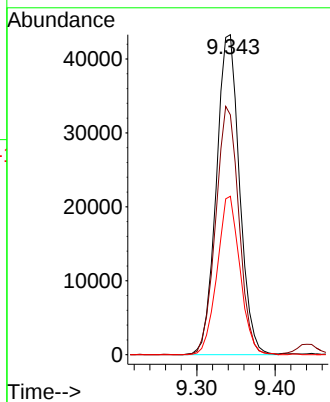
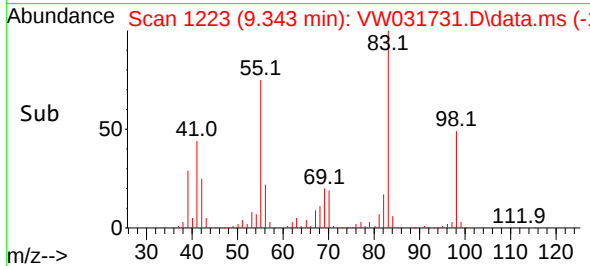
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 8908
Ion Ratio Lower Upper
83 100
55 75.0 61.0 91.4
98 49.5 37.9 56.9

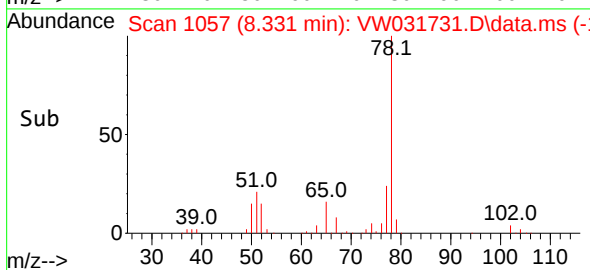
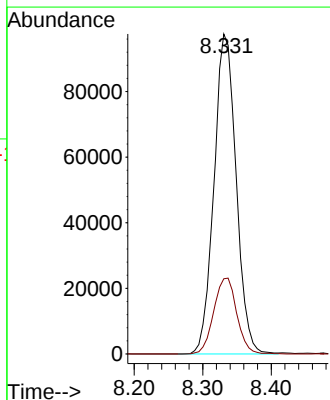
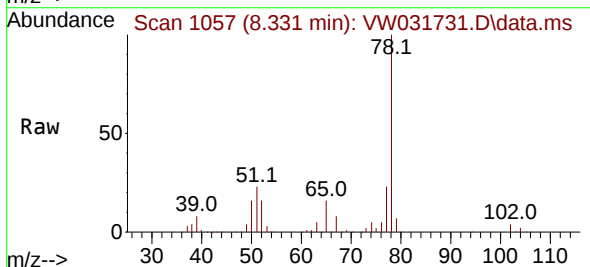
Manual Integrations
APPROVED

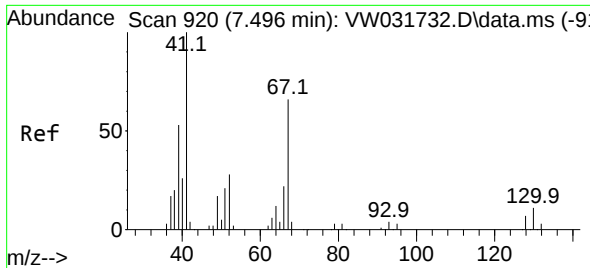
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#40
Benzene
Concen: 21.231 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Tgt Ion: 78 Resp: 218756
Ion Ratio Lower Upper
78 100
77 23.5 19.2 28.8





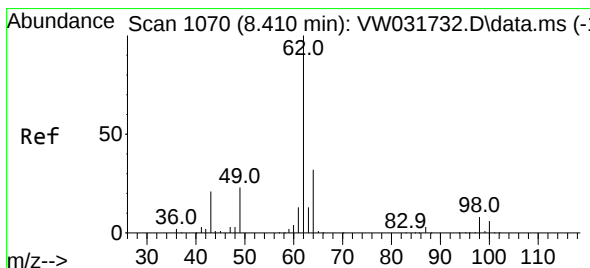
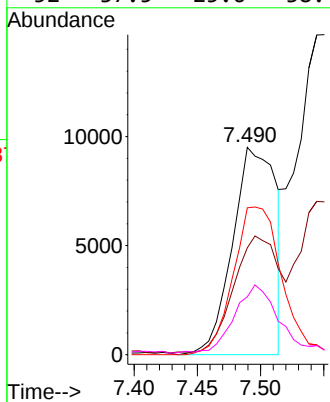
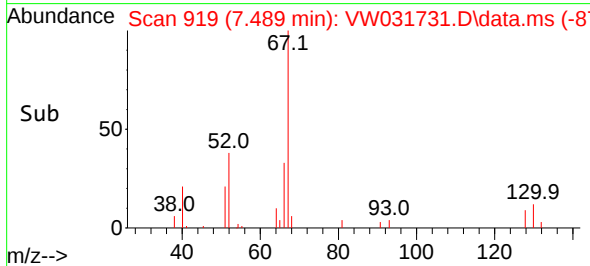
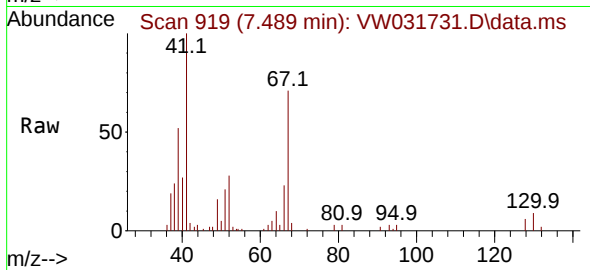
#41
Methacrylonitrile
Concen: 19.154 ug/l
RT: 7.489 min Scan# 919
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 41	Resp: 2254
Ion Ratio	Lower Upper
41 100	
39 59.6	43.2 64.8
67 80.5	58.1 87.1
52 37.5	25.6 38.4

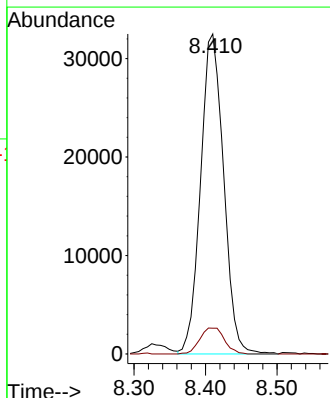
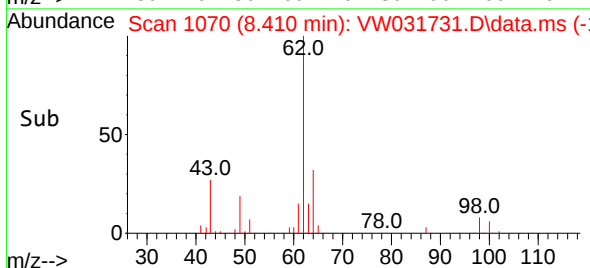
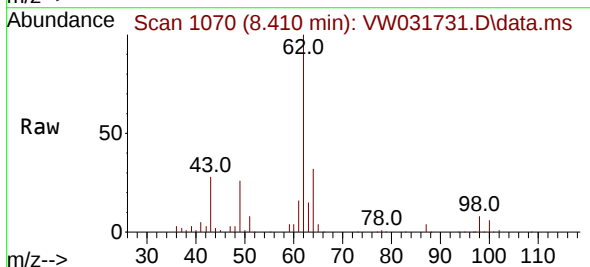
Manual Integrations
APPROVED

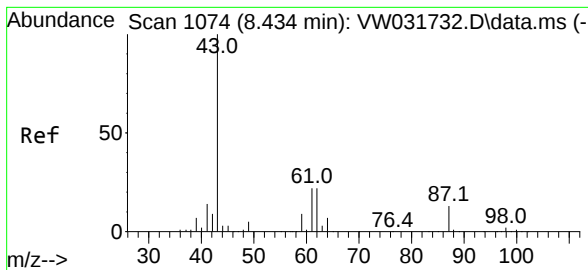
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#42
1,2-Dichloroethane
Concen: 20.910 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Tgt Ion: 62	Resp: 72797
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 17.2





#43

Isopropyl Acetate

Concen: 20.101 ug/l

RT: 8.434 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VW031731.D

Acq: 30 Jun 2025 10:58

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC020

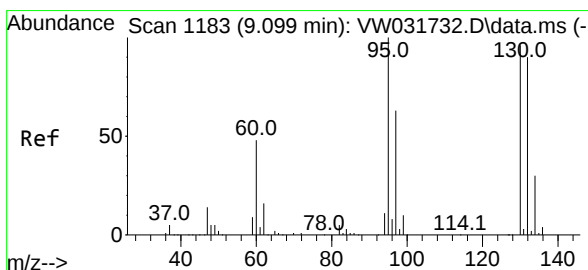
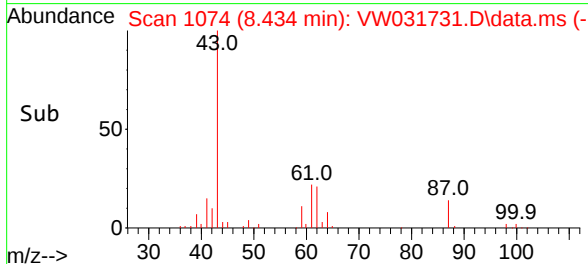
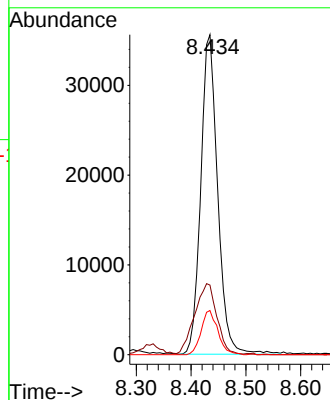
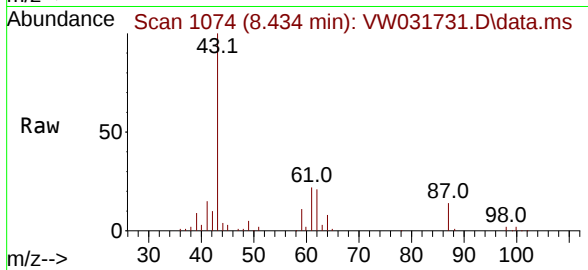
Tgt Ion: 43 Resp: 76119

Ion	Ratio	Lower	Upper
43	100		
61	28.9	23.1	34.7
87	13.7	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#44

Trichloroethene

Concen: 21.074 ug/l

RT: 9.099 min Scan# 1183

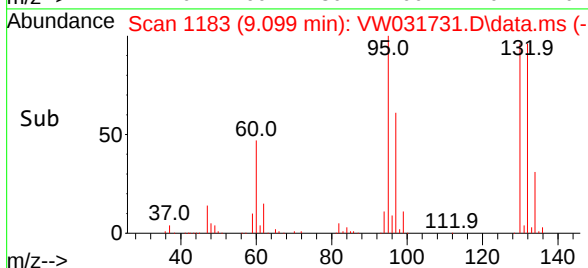
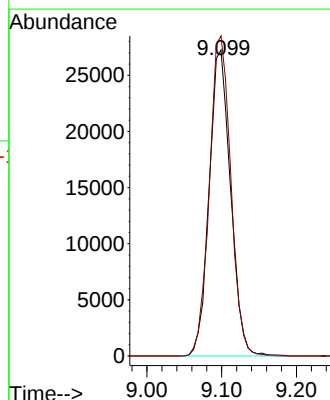
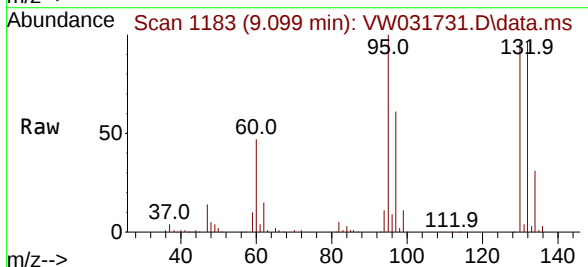
Delta R.T. 0.000 min

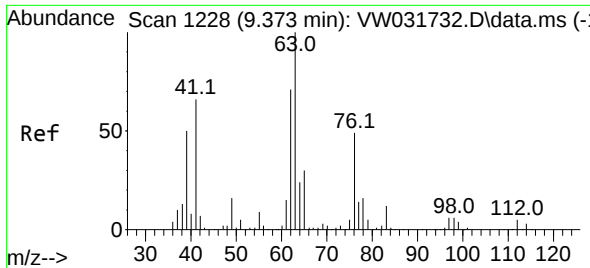
Lab File: VW031731.D

Acq: 30 Jun 2025 10:58

Tgt Ion:130 Resp: 54194

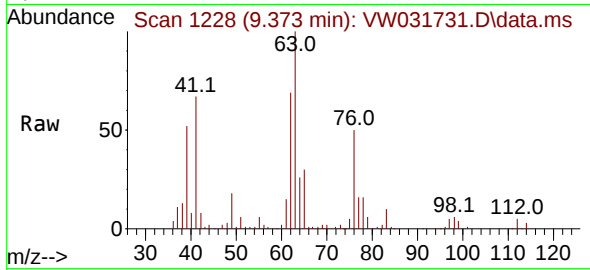
Ion	Ratio	Lower	Upper
130	100		
95	104.6	0.0	208.6





#45
1,2-Dichloropropane
Concen: 20.939 ug/l
RT: 9.373 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

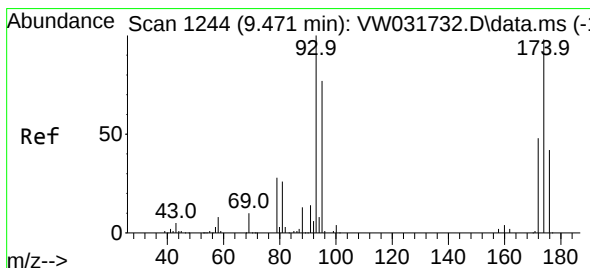
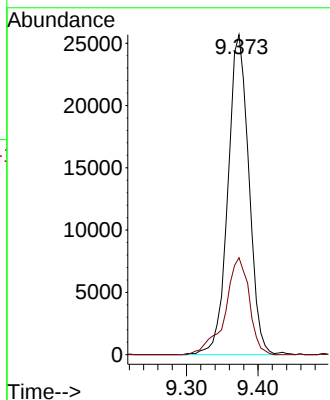
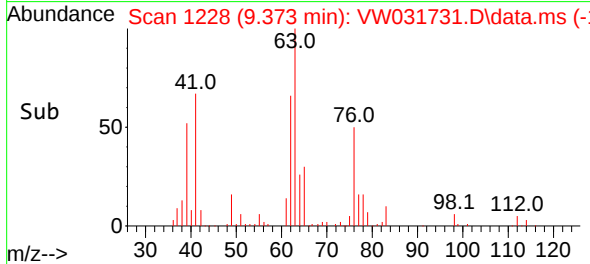
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 63 Resp: 5214
Ion Ratio Lower Upper
63 100
65 30.3 24.2 36.4

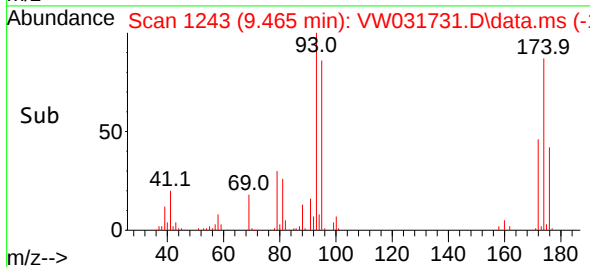
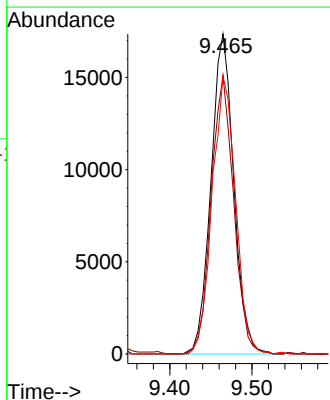
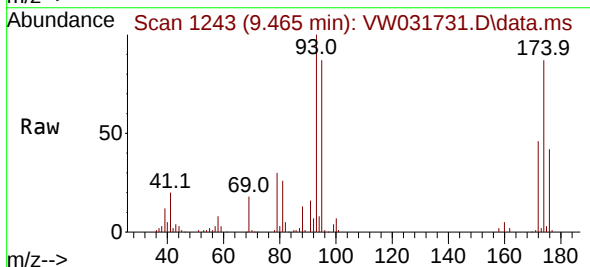
Manual Integrations
APPROVED

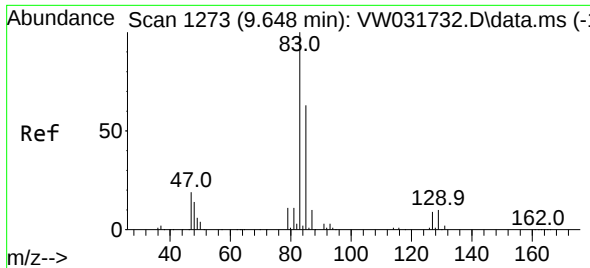
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#46
Dibromomethane
Concen: 20.817 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Tgt Ion: 93 Resp: 33467
Ion Ratio Lower Upper
93 100
95 86.0 67.0 100.4
174 88.9 71.7 107.5





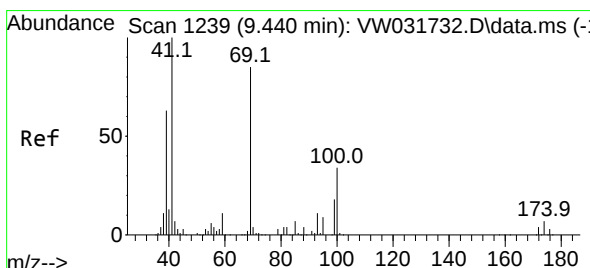
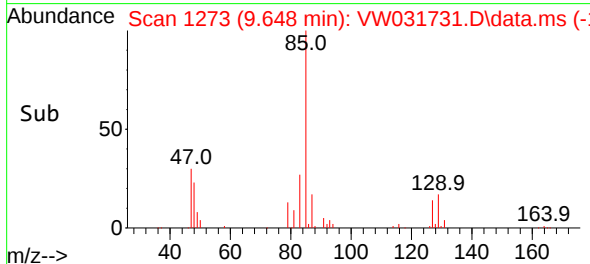
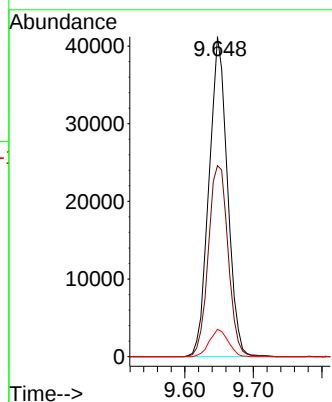
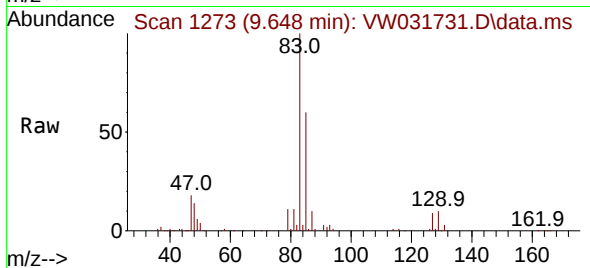
#47
Bromodichloromethane
Concen: 20.490 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 77240
Ion Ratio Lower Upper
83 100
85 59.7 50.8 76.2
127 8.5 6.8 10.2

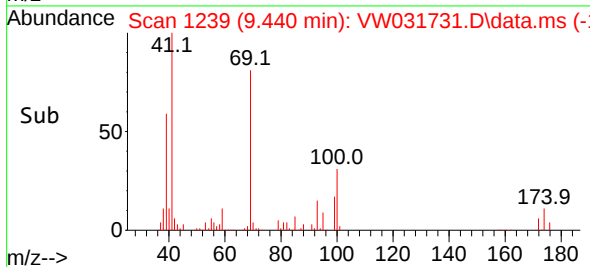
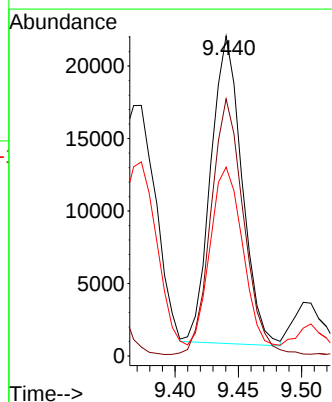
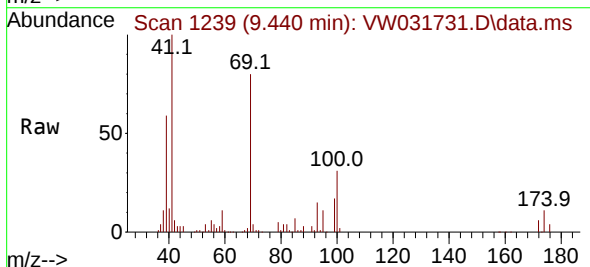
Manual Integrations
APPROVED

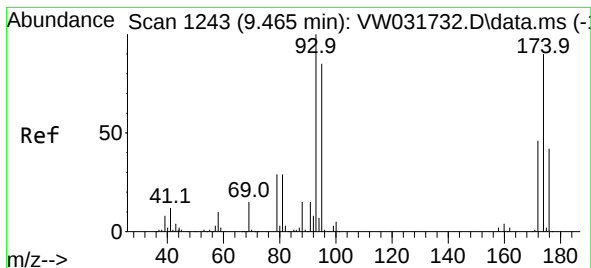
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#48
Methyl methacrylate
Concen: 19.484 ug/l
RT: 9.440 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

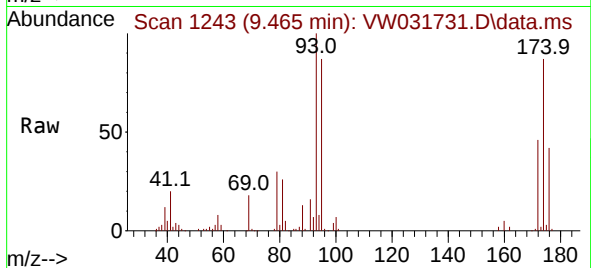
Tgt Ion: 41 Resp: 36279
Ion Ratio Lower Upper
41 100
69 87.9 71.6 107.4
39 60.7 49.5 74.3





#49
1,4-Dioxane
Concen: 409.751 ug/l m
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

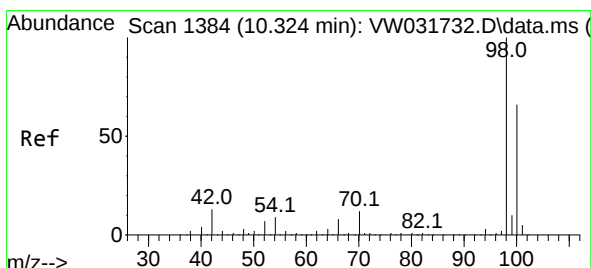
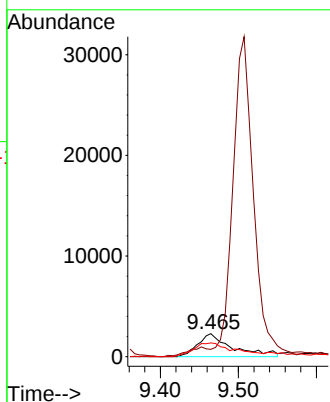
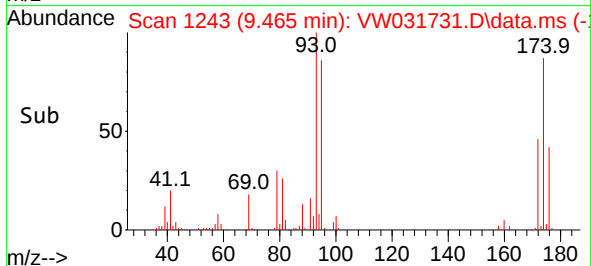
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



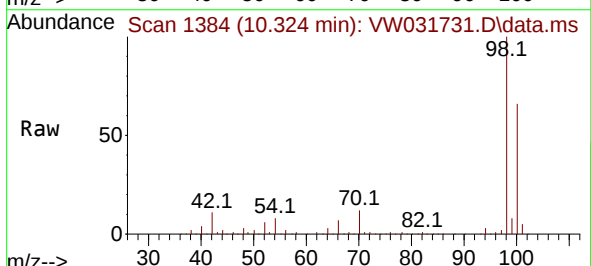
Tgt Ion: 88 Resp: 701
Ion Ratio Lower Upper
88 100
43 27.5 0.0 0.0
58 71.5 58.3 87.5

Manual Integrations
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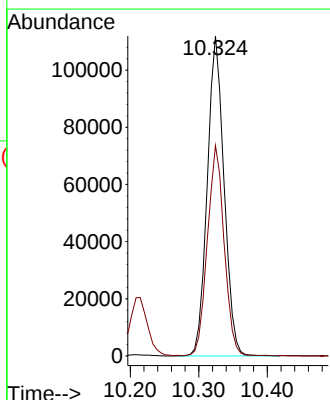
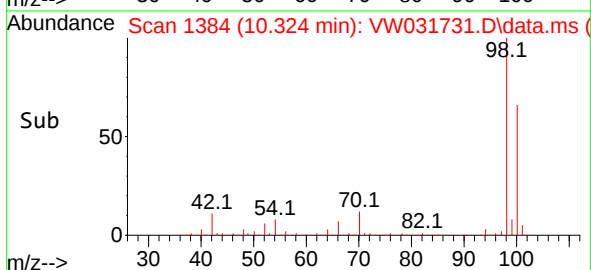
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

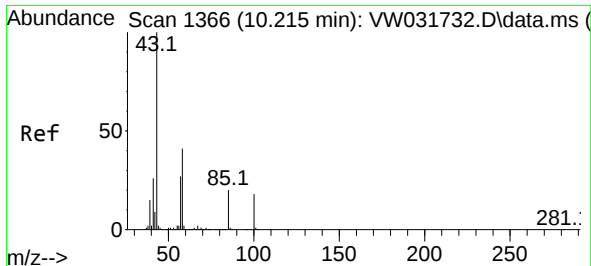


#50
Toluene-d8
Concen: 21.241 ug/l
RT: 10.324 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58



Tgt Ion: 98 Resp: 190235
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.4





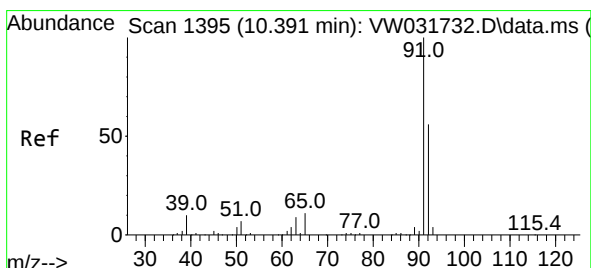
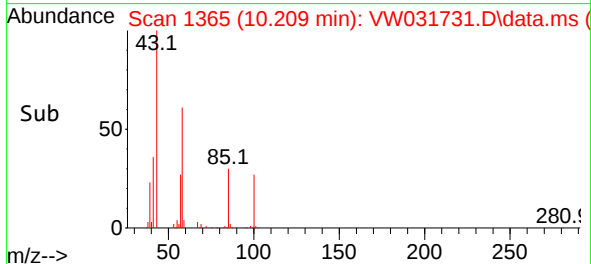
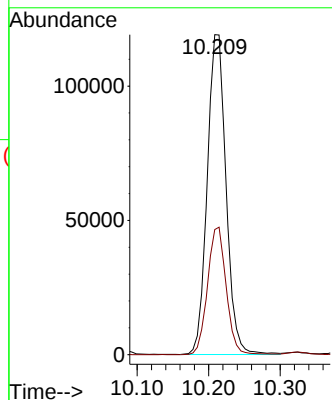
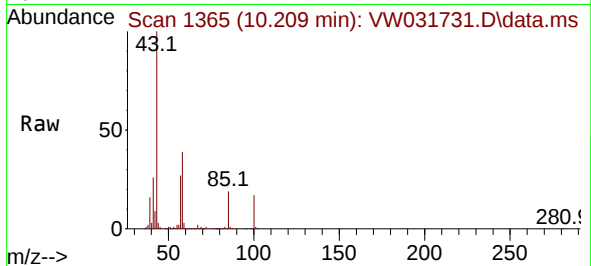
#51
4-Methyl-2-Pentanone
Concen: 100.078 ug/l
RT: 10.209 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 21788
Ion Ratio Lower Upper
43 100
58 39.5 32.2 48.2

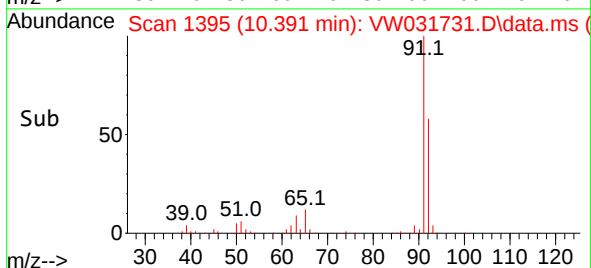
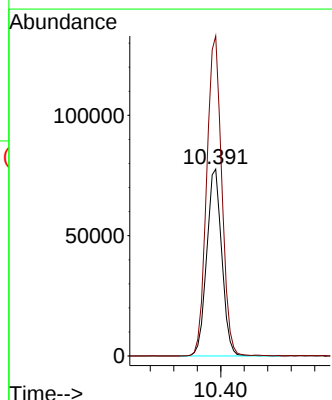
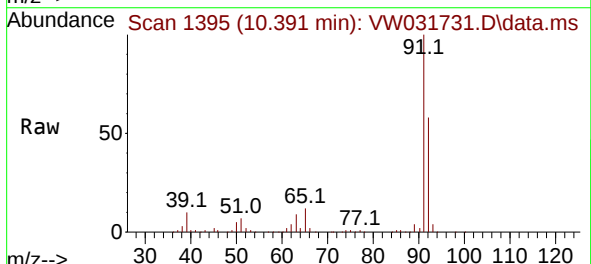
Manual Integrations
APPROVED

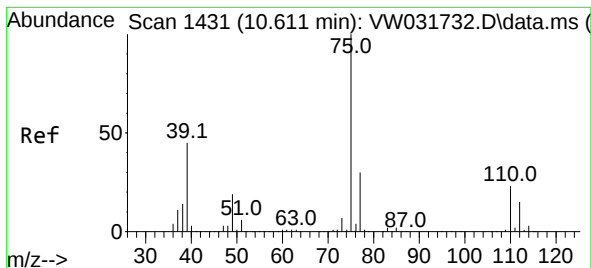
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#52
Toluene
Concen: 20.978 ug/l
RT: 10.391 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Tgt Ion: 92 Resp: 138387
Ion Ratio Lower Upper
92 100
91 171.4 139.5 209.3





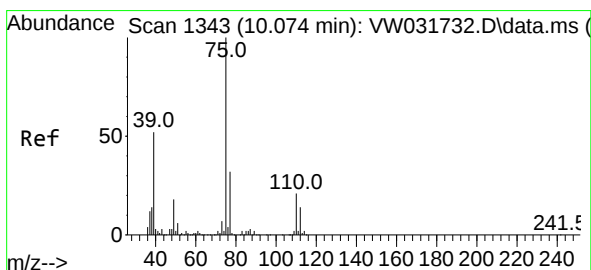
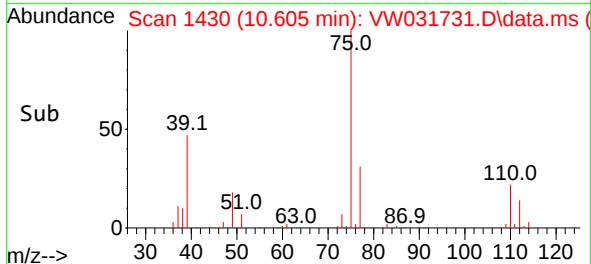
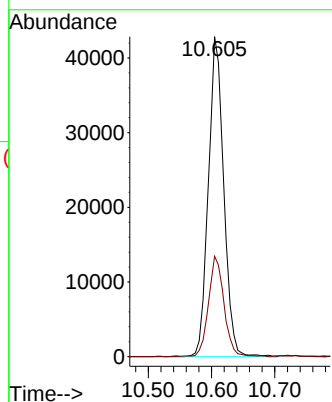
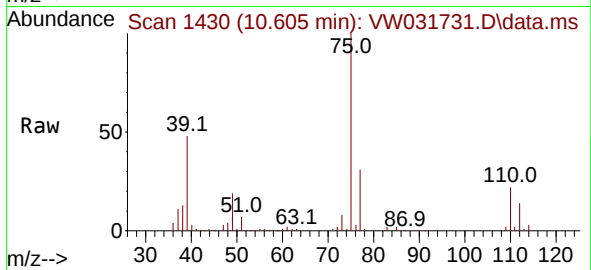
#53
t-1,3-Dichloropropene
Concen: 20.496 ug/l
RT: 10.605 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 72498
Ion Ratio Lower Upper
75 100
77 31.2 24.3 36.5

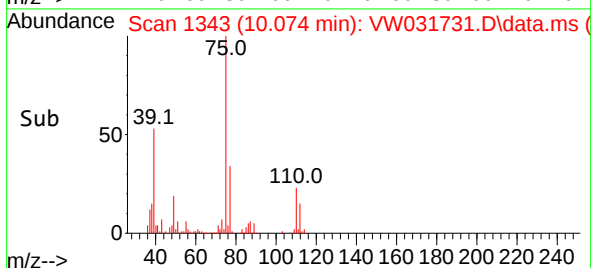
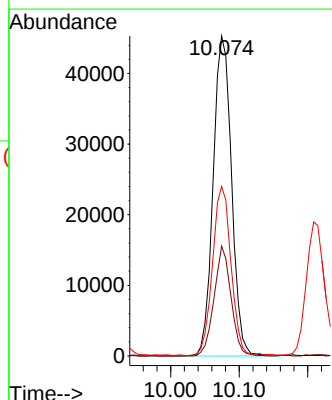
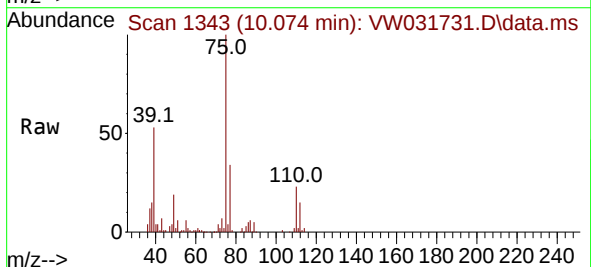
Manual Integrations
APPROVED

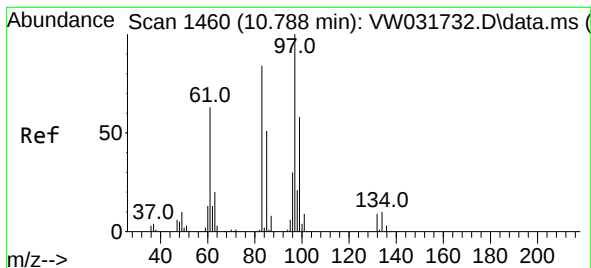
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#54
cis-1,3-Dichloropropene
Concen: 21.019 ug/l
RT: 10.074 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

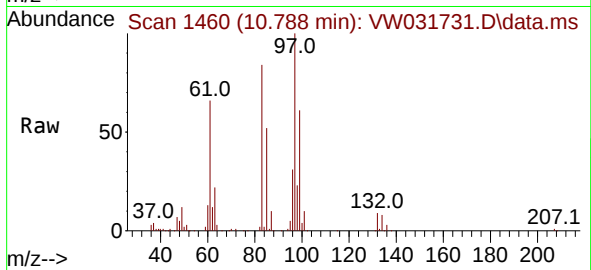
Tgt Ion: 75 Resp: 84285
Ion Ratio Lower Upper
75 100
77 34.4 25.4 38.2
39 52.7 41.8 62.6





#55
1,1,2-Trichloroethane
Concen: 20.957 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

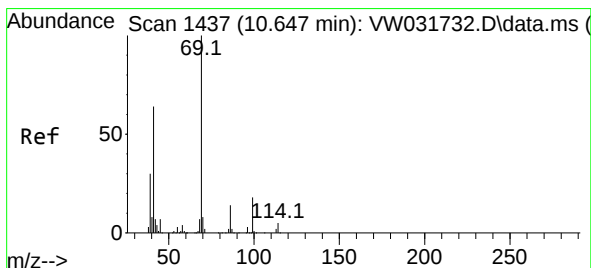
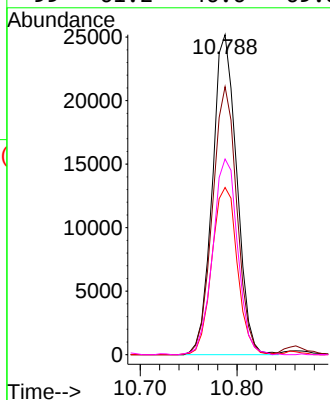
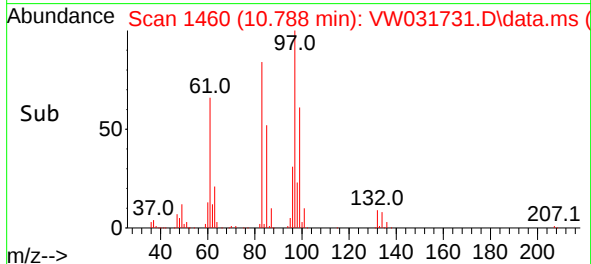
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion: 97	Resp: 44134
Ion Ratio	Lower Upper
97 100	
83 83.7	66.9 100.3
85 52.2	41.1 61.7
99 61.2	46.6 69.8

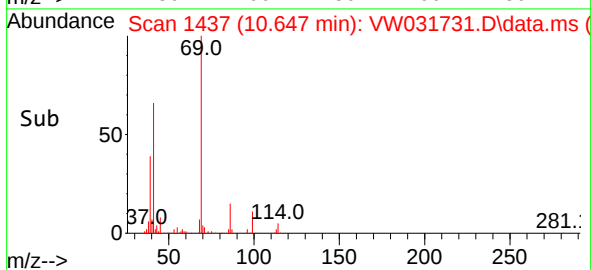
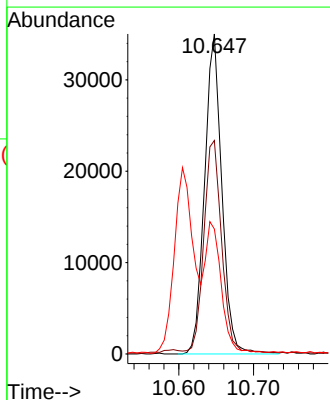
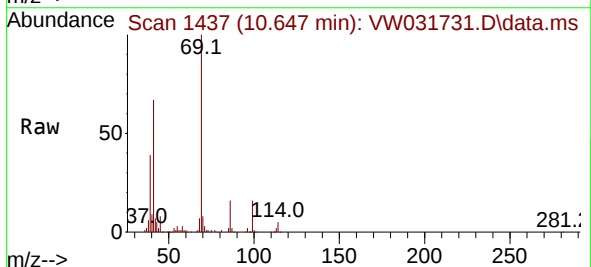
Manual Integrations
APPROVED

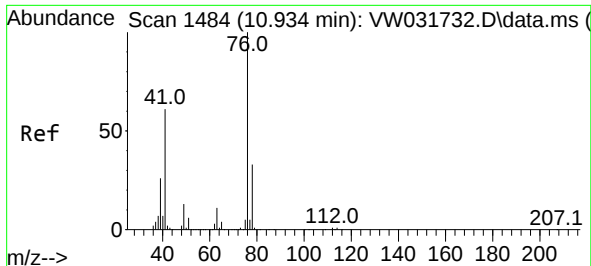
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#56
Ethyl methacrylate
Concen: 19.681 ug/l
RT: 10.647 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

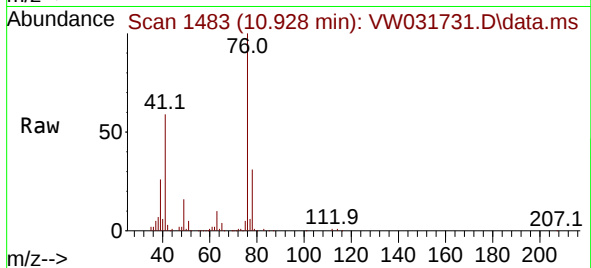
Tgt Ion: 69	Resp: 56229
Ion Ratio	Lower Upper
69 100	
41 68.2	53.3 79.9
39 37.5	30.2 45.2





#57
1,3-Dichloropropane
Concen: 20.654 ug/l
RT: 10.928 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

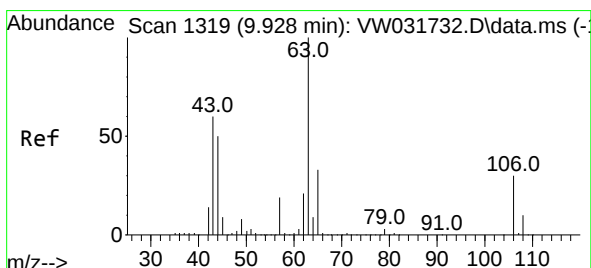
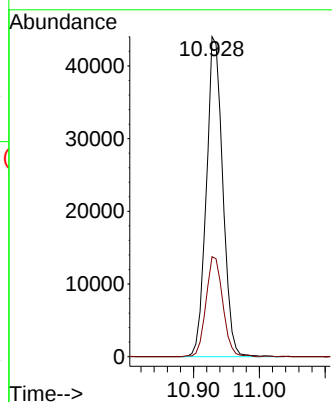
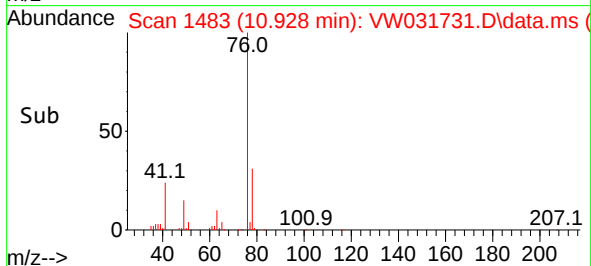
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 7636
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4

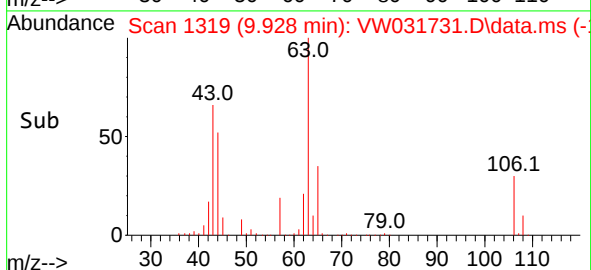
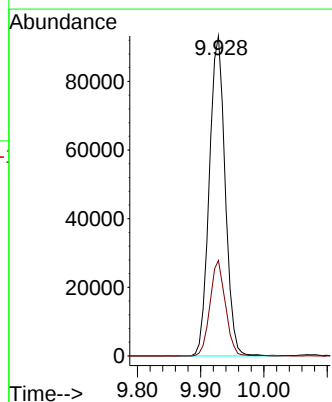
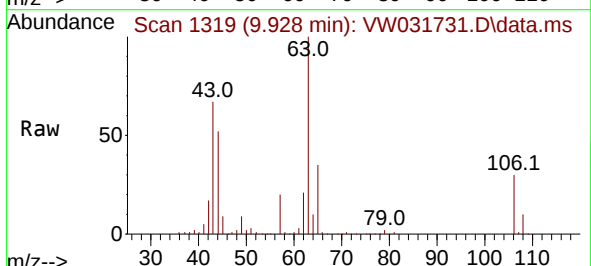
Manual Integrations
APPROVED

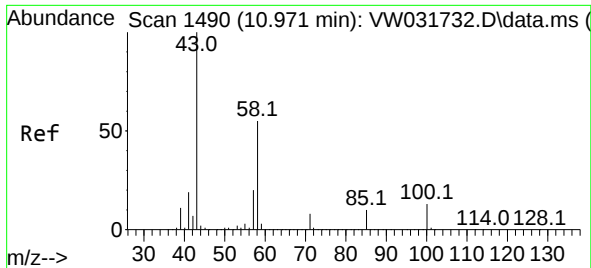
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#58
2-Chloroethyl Vinyl ether
Concen: 103.330 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Tgt Ion: 63 Resp: 162561
Ion Ratio Lower Upper
63 100
106 29.0 24.1 36.1





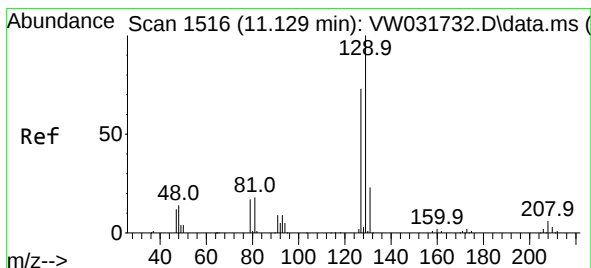
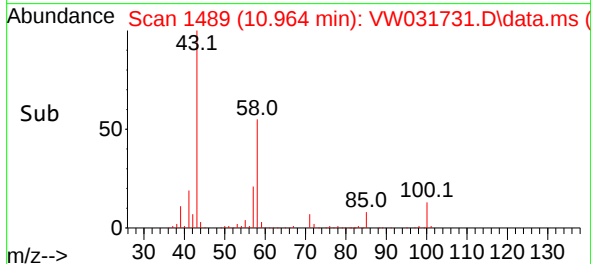
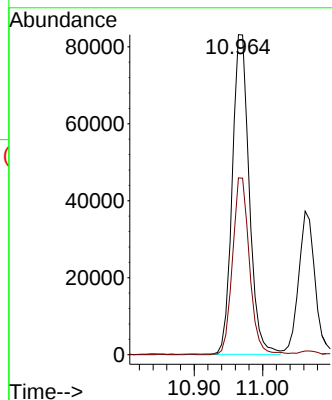
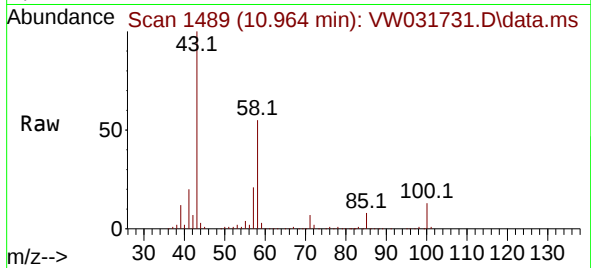
#59
2-Hexanone
Concen: 97.256 ug/l
RT: 10.964 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 14348
Ion Ratio Lower Upper
43 100
58 55.1 27.9 83.6

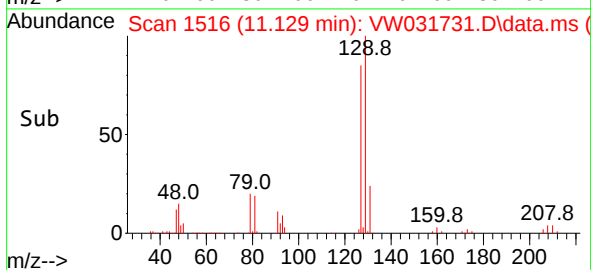
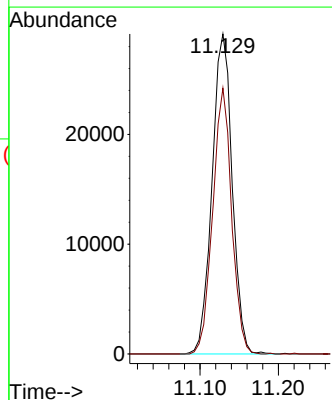
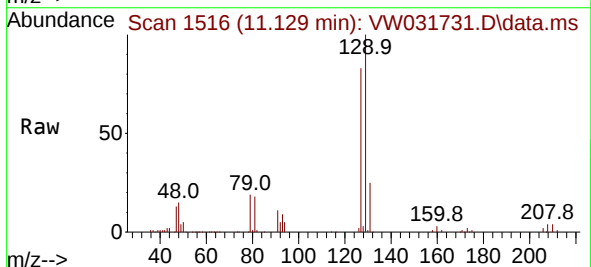
Manual Integrations
APPROVED

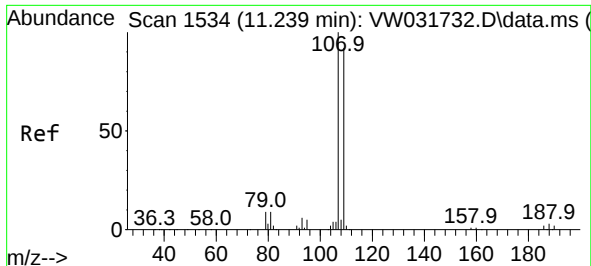
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#60
Dibromochloromethane
Concen: 20.699 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

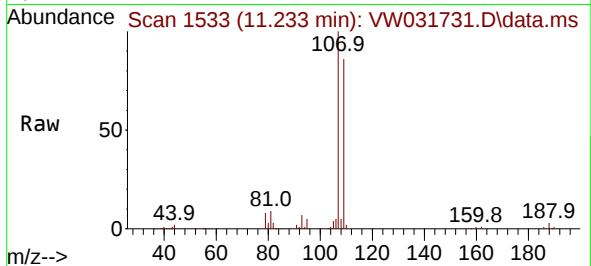
Tgt Ion:129 Resp: 52126
Ion Ratio Lower Upper
129 100
127 78.0 38.0 114.1





#61
1,2-Dibromoethane
Concen: 20.729 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

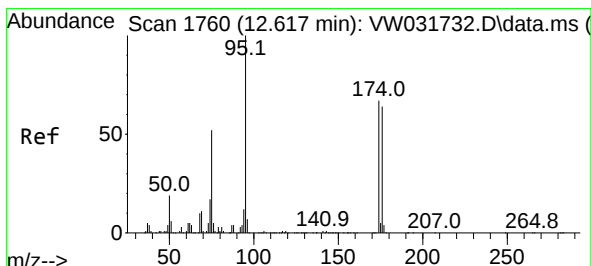
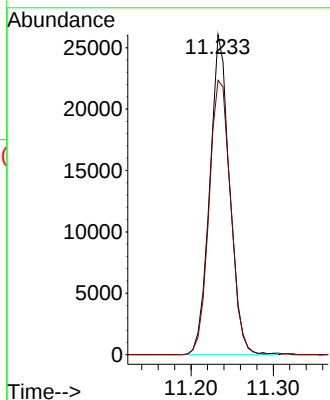
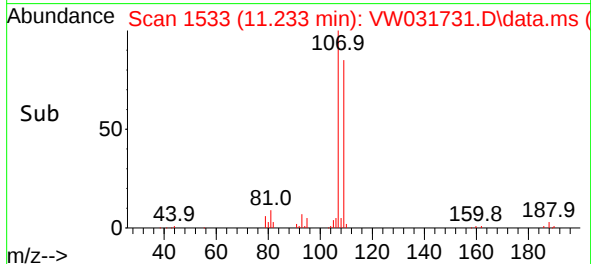
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



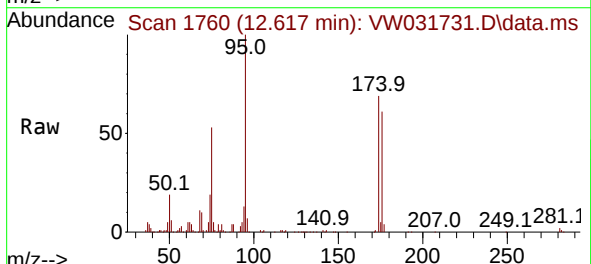
Tgt Ion:107 Resp: 4370
Ion Ratio Lower Upper
107 100
109 93.2 73.9 110.9

Manual Integrations
APPROVED

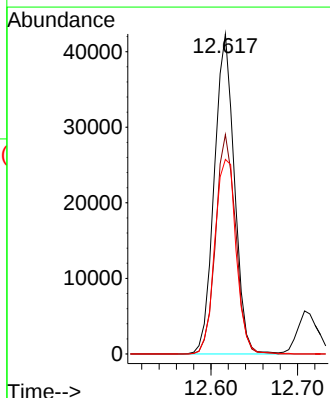
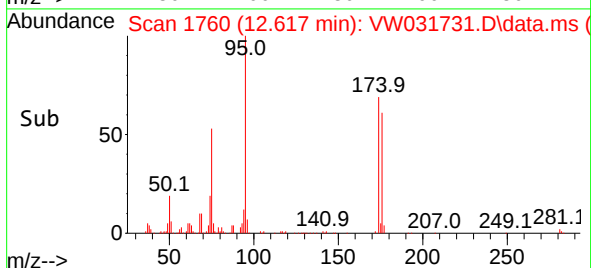
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

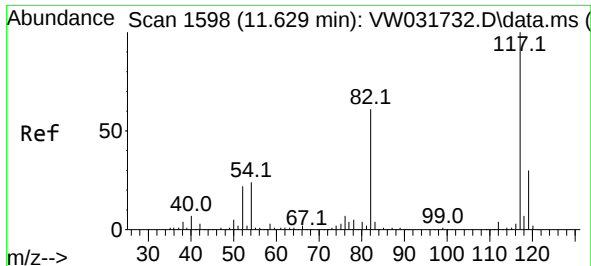


#62
4-Bromofluorobenzene
Concen: 20.714 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58



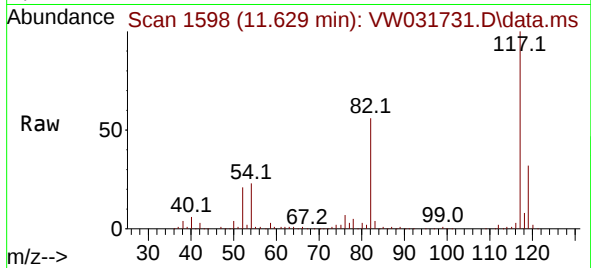
Tgt Ion: 95 Resp: 68269
Ion Ratio Lower Upper
95 100
174 68.0 0.0 133.8
176 64.9 0.0 126.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

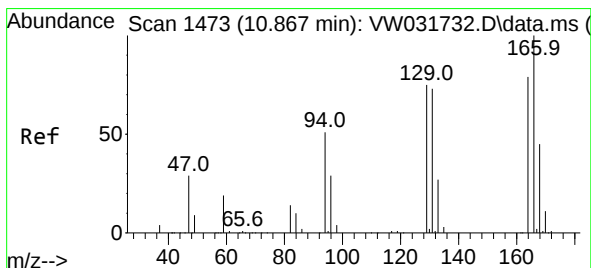
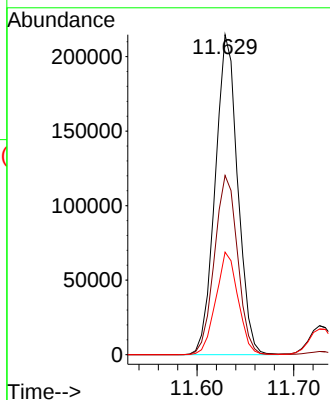
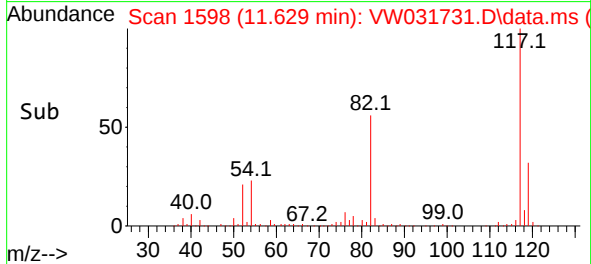
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



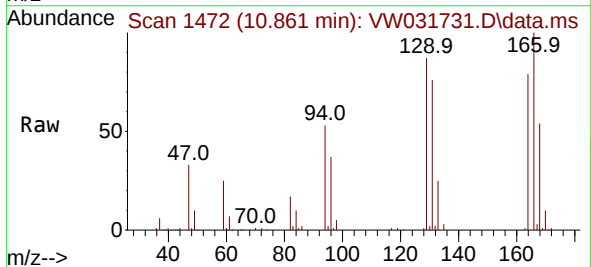
Tgt Ion:117 Resp: 347024
Ion Ratio Lower Upper
117 100
82 56.0 48.6 72.8
119 32.0 23.9 35.9

Manual Integrations
APPROVED

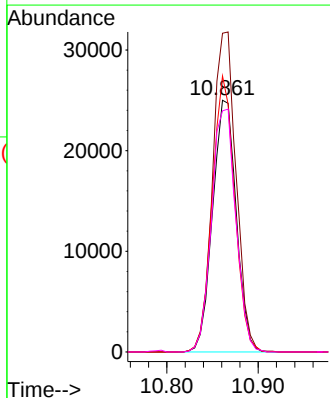
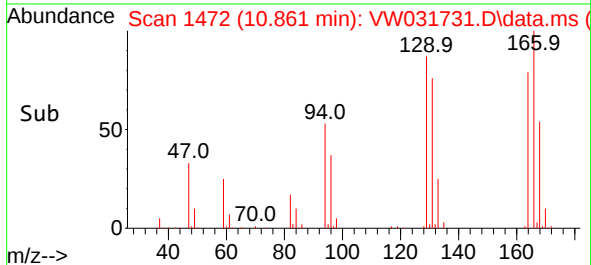
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

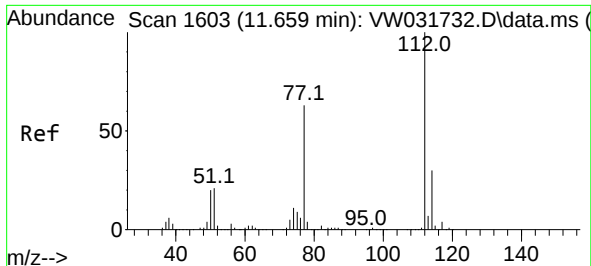


#64
Tetrachloroethene
Concen: 19.810 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58



Tgt Ion:164 Resp: 44967
Ion Ratio Lower Upper
164 100
166 126.6 100.7 151.1
129 109.7 75.4 113.0
131 95.8 74.0 111.0





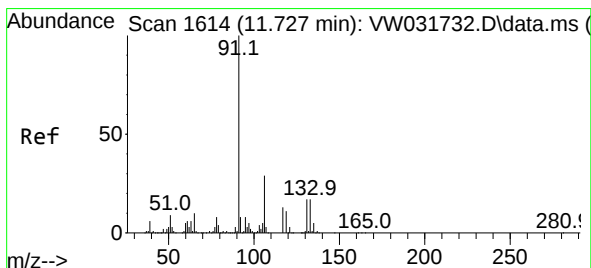
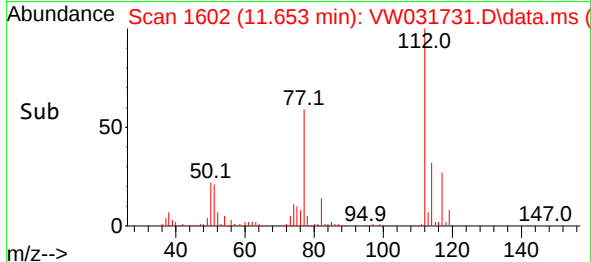
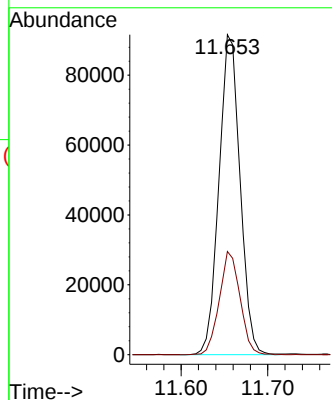
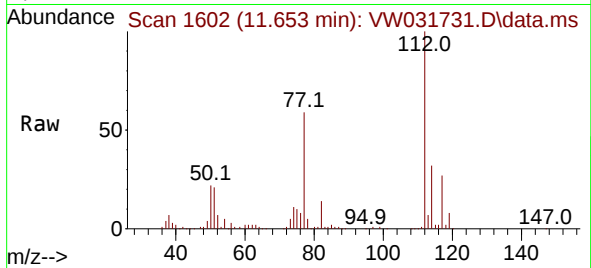
#65
Chlorobenzene
Concen: 20.224 ug/l
RT: 11.653 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 15484
Ion Ratio Lower Upper
112 100
114 32.2 23.8 35.8

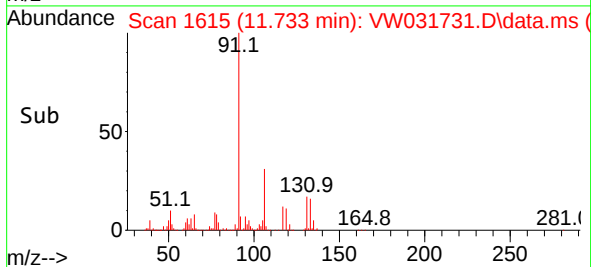
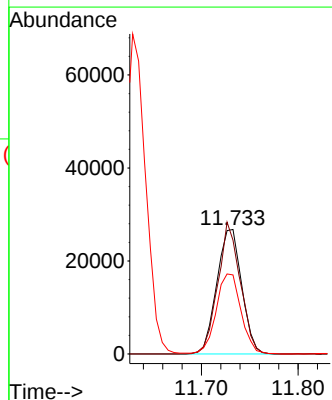
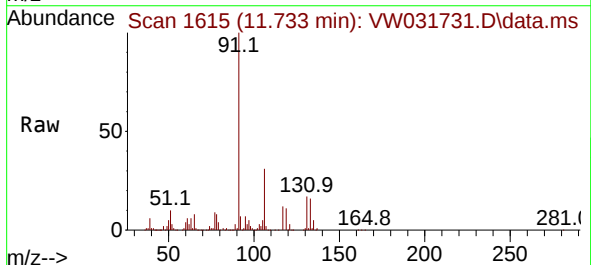
Manual Integrations
APPROVED

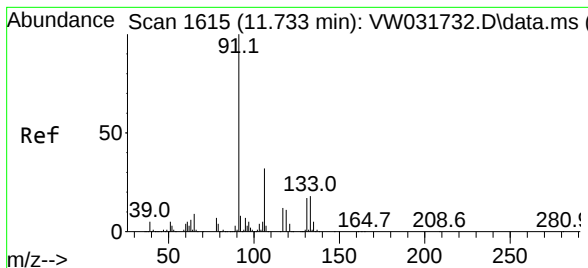
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.641 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. 0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

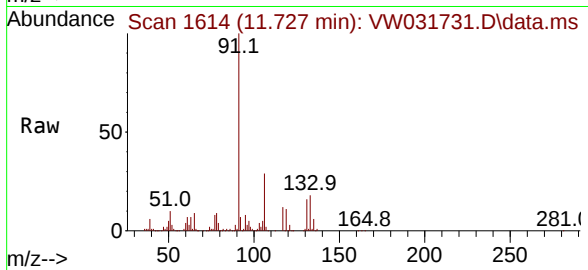
Tgt Ion:131 Resp: 47923
Ion Ratio Lower Upper
131 100
133 95.2 48.5 145.6
119 64.2 32.5 97.5





#67
Ethyl Benzene
Concen: 19.975 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

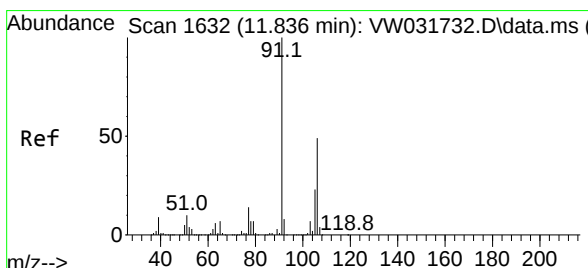
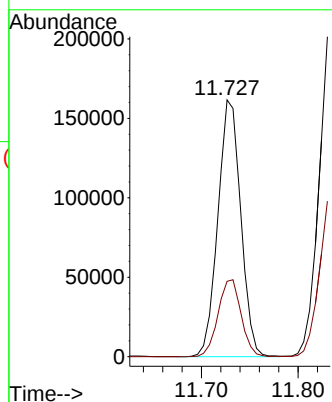
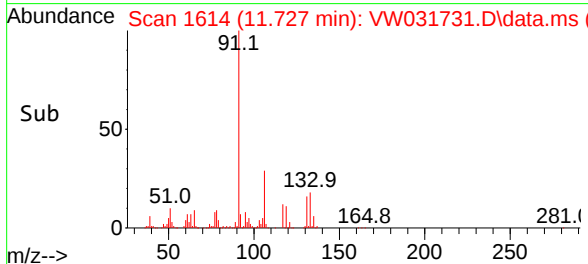
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



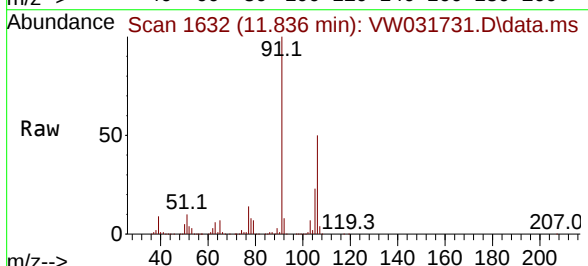
Tgt Ion: 91 Resp: 265199
Ion Ratio Lower Upper
91 100
106 29.3 25.4 38.2

Manual Integrations
APPROVED

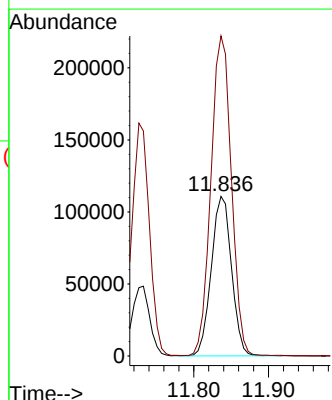
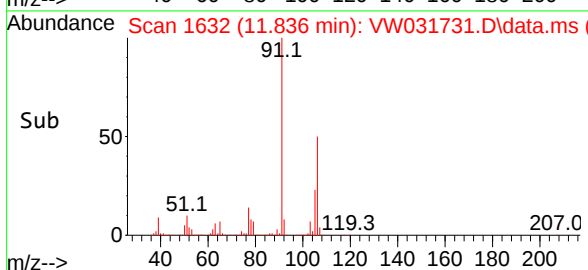
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

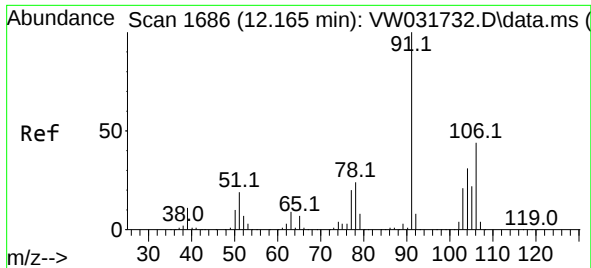


#68
m/p-Xylenes
Concen: 40.829 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58



Tgt Ion:106 Resp: 208380
Ion Ratio Lower Upper
106 100
91 203.4 166.4 249.6





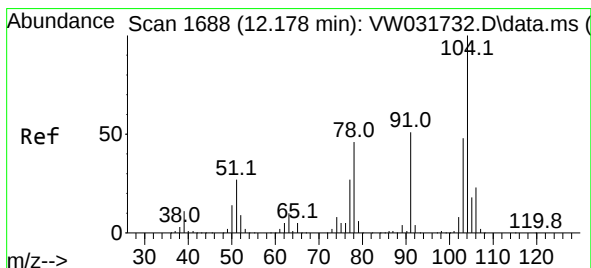
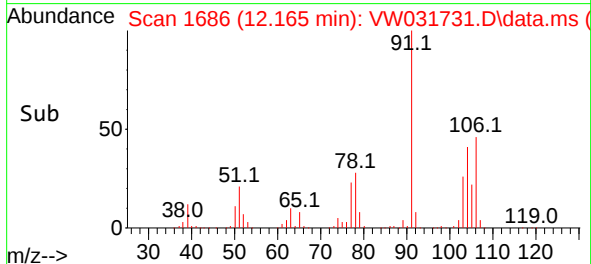
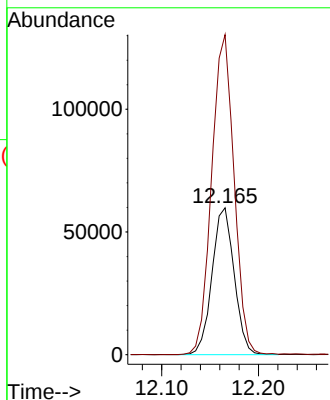
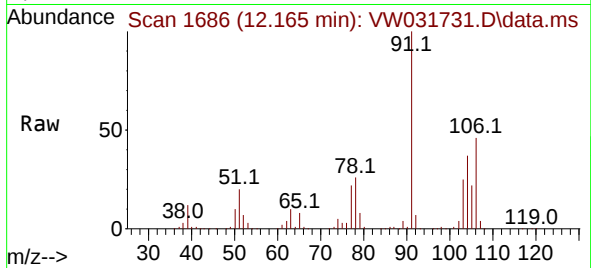
#69
o-Xylene
Concen: 20.126 ug/l
RT: 12.165 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 9510
Ion Ratio Lower Upper
106 100
91 221.6 111.5 334.4

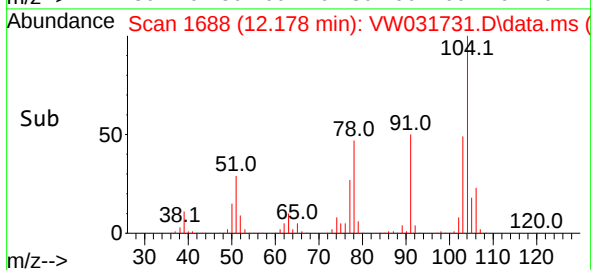
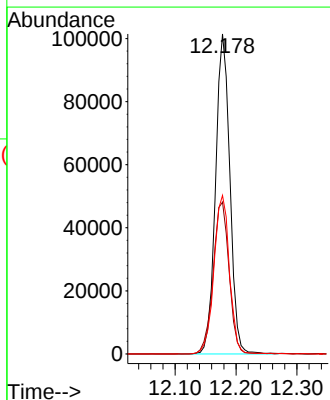
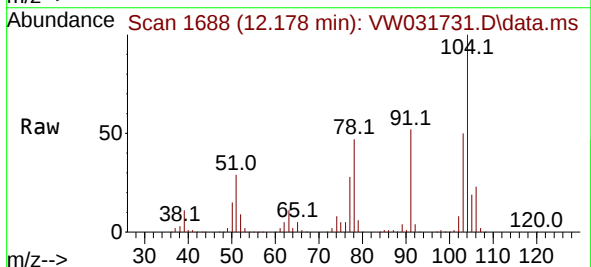
Manual Integrations
APPROVED

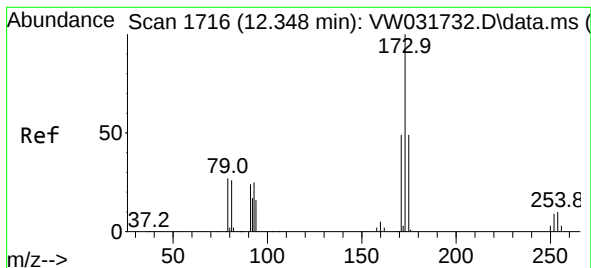
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#70
Styrene
Concen: 20.307 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Tgt Ion:104 Resp: 165896
Ion Ratio Lower Upper
104 100
78 52.8 42.1 63.1
103 53.6 43.0 64.6





#71

Bromoform

Concen: 19.330 ug/l

RT: 12.348 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VW031731.D

Acq: 30 Jun 2025 10:58

Instrument :

MSVOA_W

ClientSampleId :

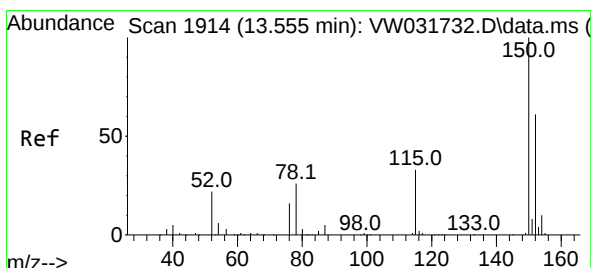
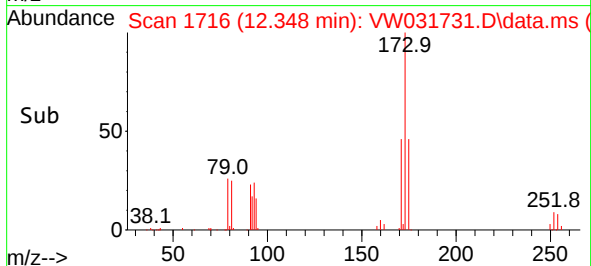
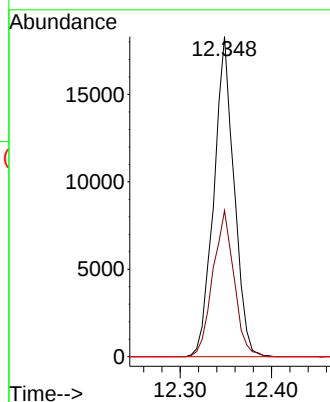
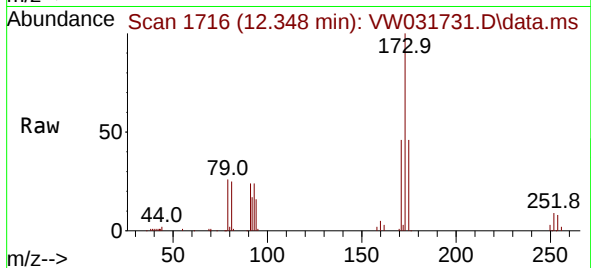
VSTDICC020

Tgt Ion:	173	Resp:	2813
Ion Ratio	Lower	Upper	
173	100		
175	47.9	24.0	72.0
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

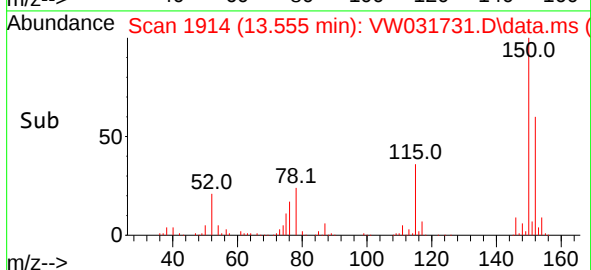
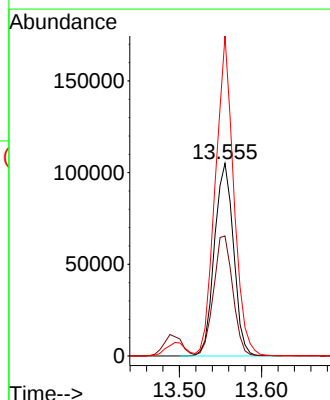
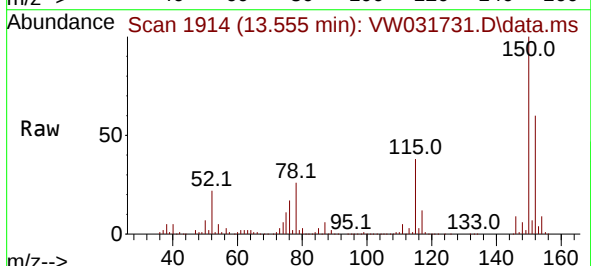
RT: 13.555 min Scan# 1914

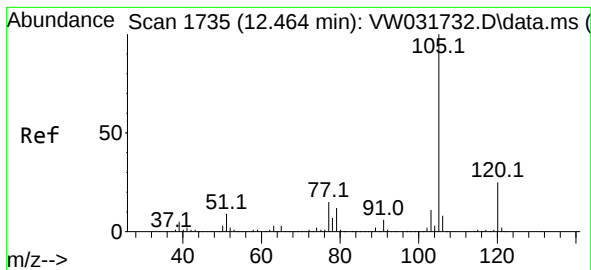
Delta R.T. 0.000 min

Lab File: VW031731.D

Acq: 30 Jun 2025 10:58

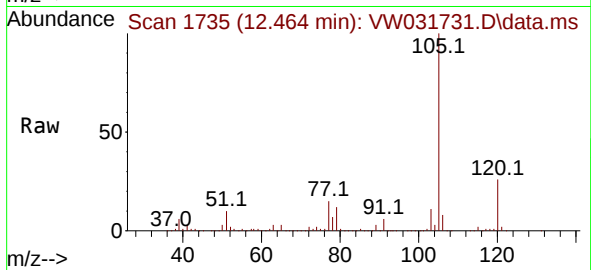
Tgt Ion:	152	Resp:	169543
Ion Ratio	Lower	Upper	
152	100		
115	62.8	31.9	95.7
150	159.7	0.0	356.4





#73
Isopropylbenzene
Concen: 19.368 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

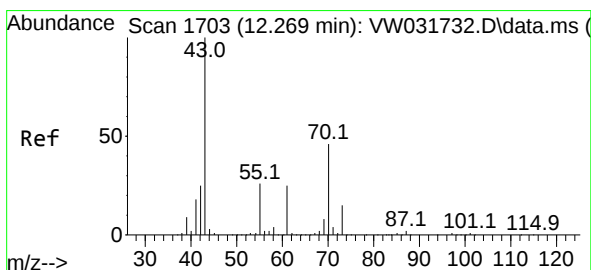
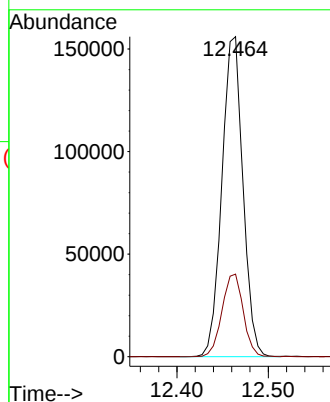
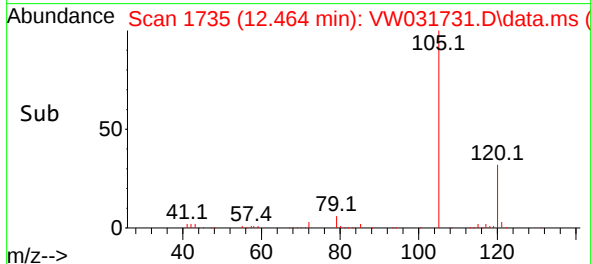
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



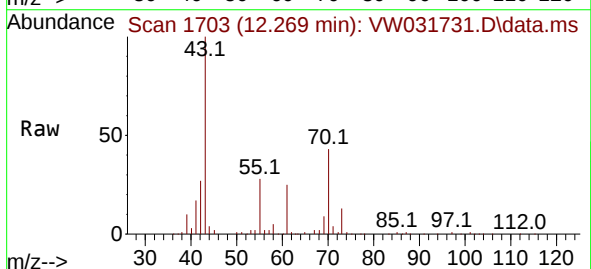
Tgt Ion:105 Resp: 249772
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4

Manual Integrations
APPROVED

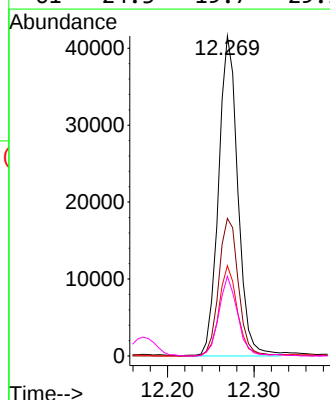
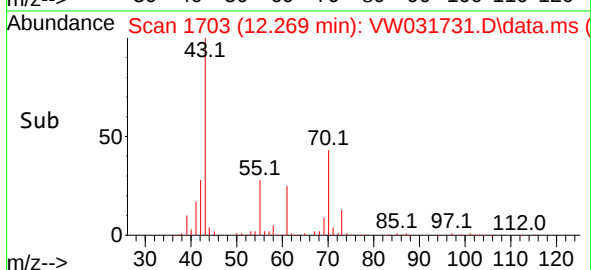
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

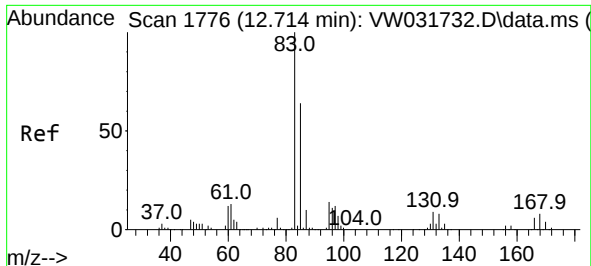


#74
N-ethyl acetate
Concen: 18.584 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58



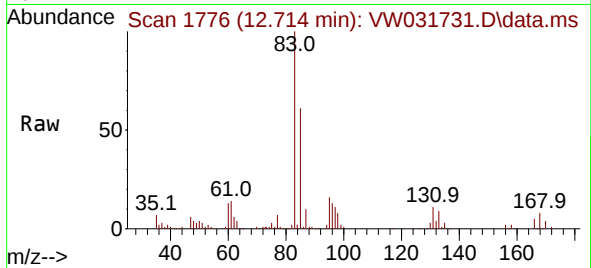
Tgt Ion: 43 Resp: 64599
Ion Ratio Lower Upper
43 100
70 43.9 36.0 54.0
55 27.1 20.8 31.2
61 24.3 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.230 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

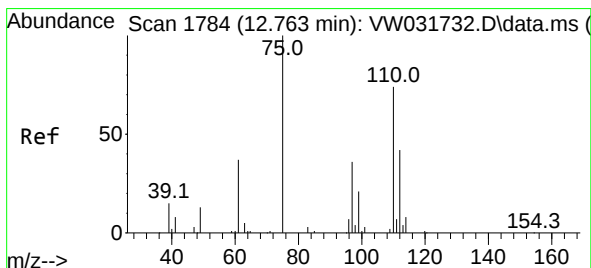
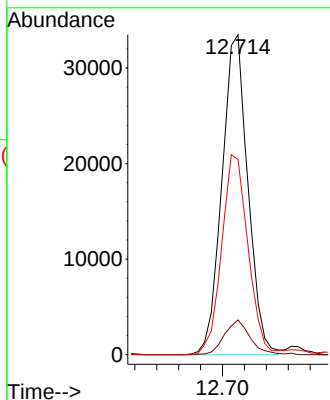
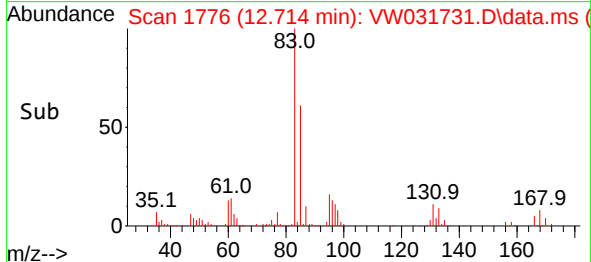
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 55059
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 63.7 32.0 96.2

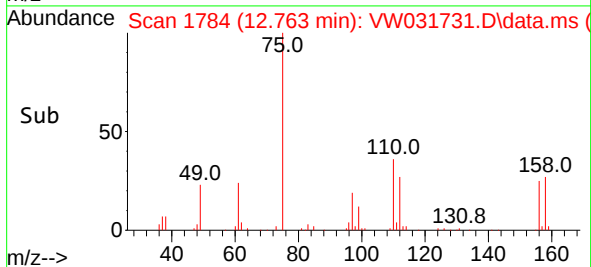
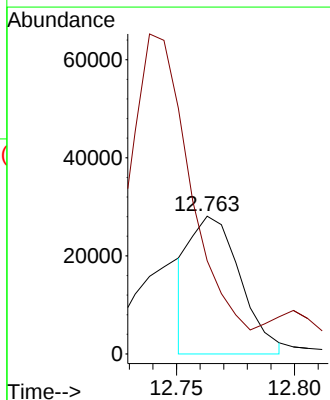
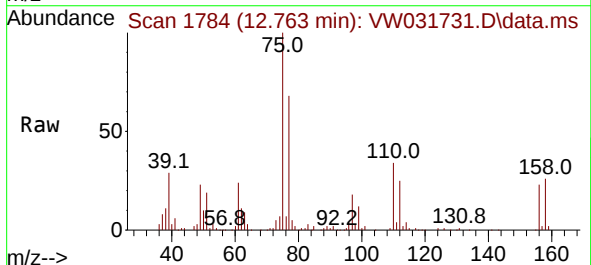
Manual Integrations
APPROVED

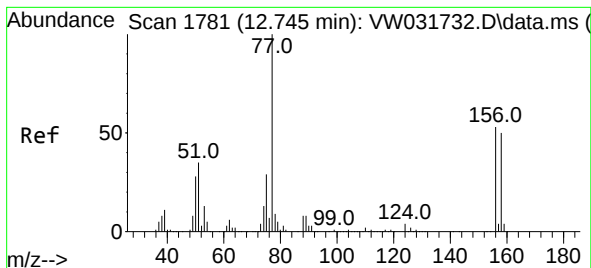
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#76
1,2,3-Trichloropropane
Concen: 18.910 ug/l m
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

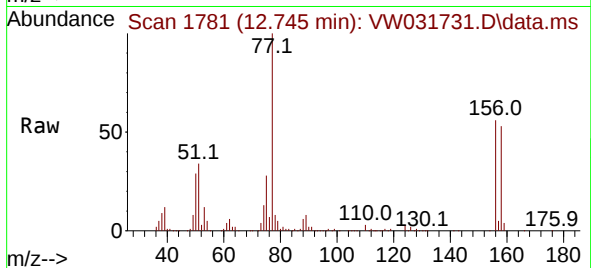
Tgt Ion: 75 Resp: 41432
Ion Ratio Lower Upper
75 100
77 0.0 141.2 423.6#





#77
Bromobenzene
Concen: 19.235 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

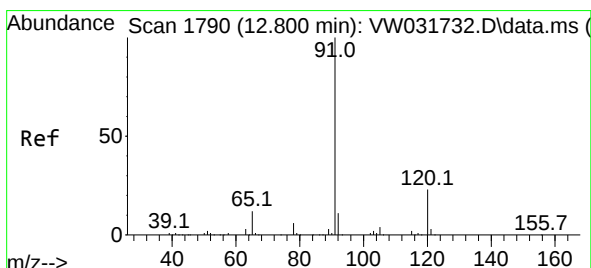
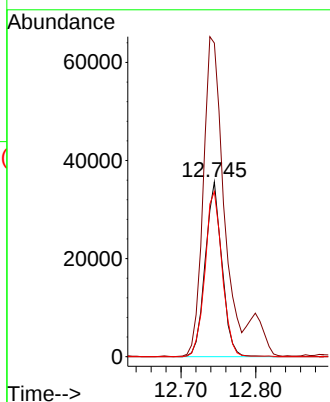
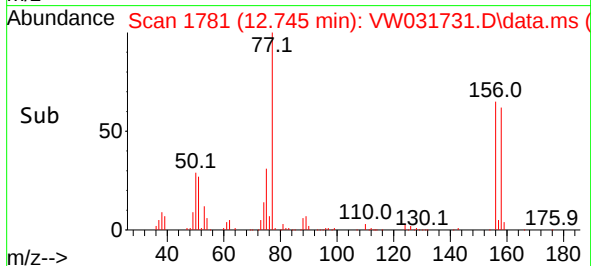
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



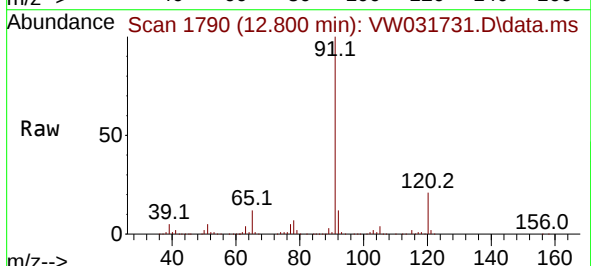
Tgt Ion:156 Resp: 55329
Ion Ratio Lower Upper
156 100
77 220.9 117.9 353.7
158 97.4 52.6 157.8

Manual Integrations
APPROVED

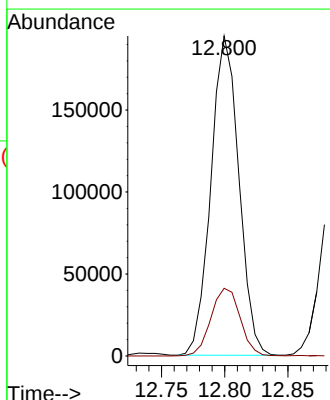
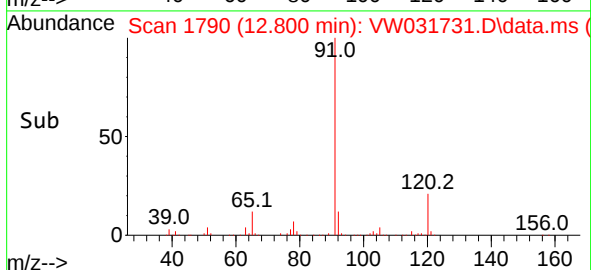
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025

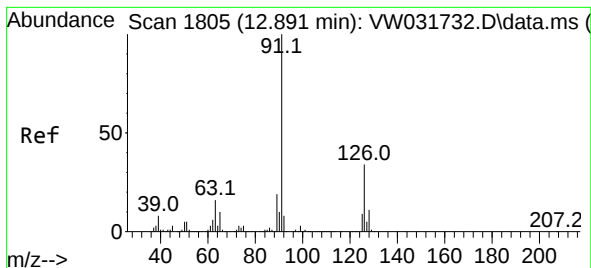


#78
n-propylbenzene
Concen: 19.402 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58



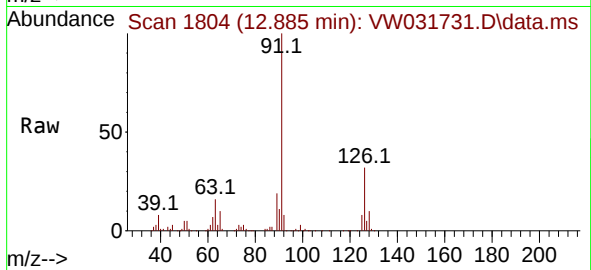
Tgt Ion: 91 Resp: 299620
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.845 ug/l
RT: 12.885 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

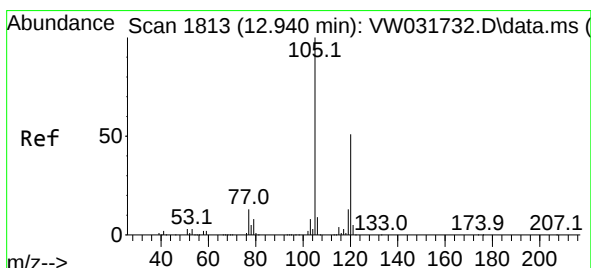
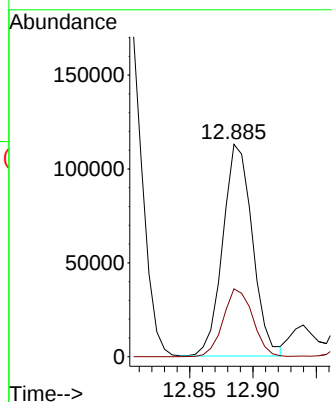
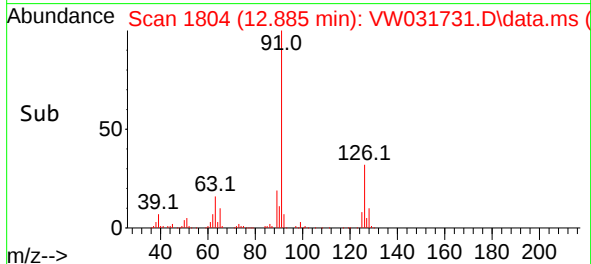
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020



Tgt Ion: 91 Resp: 184544
Ion Ratio Lower Upper
91 100
126 31.9 15.8 47.4

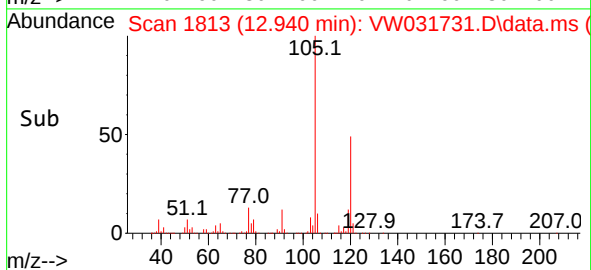
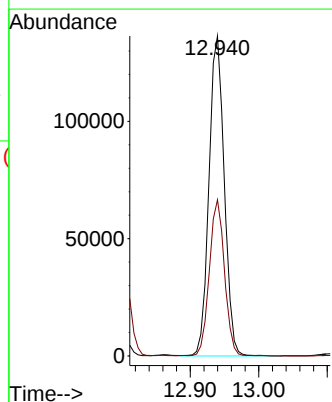
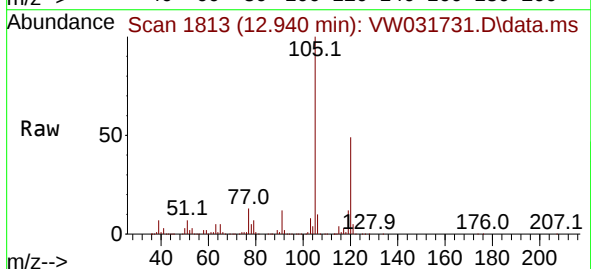
Manual Integrations
APPROVED

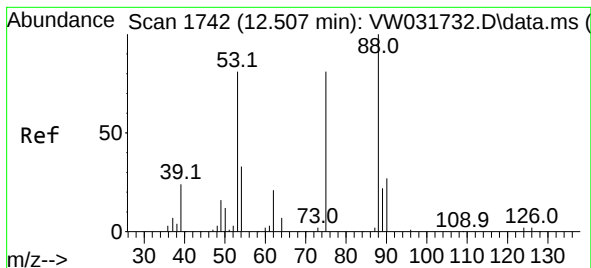
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.828 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Tgt Ion:105 Resp: 211664
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.2





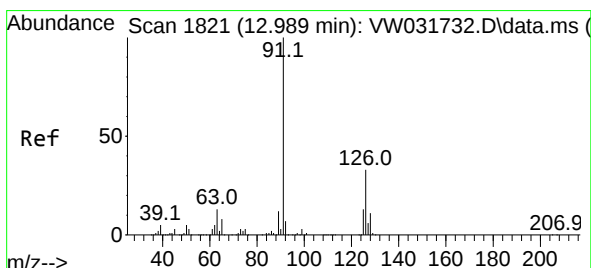
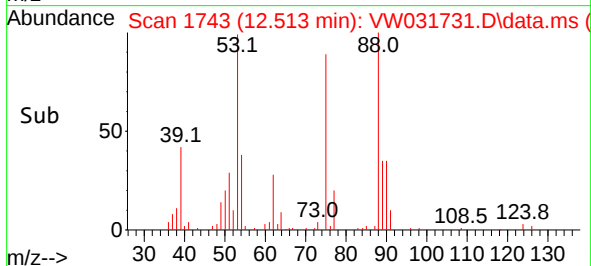
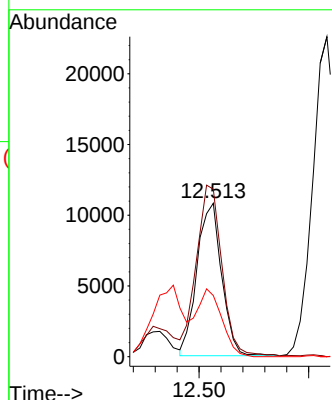
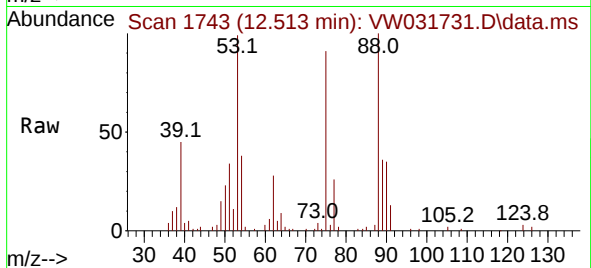
#81
trans-1,4-Dichloro-2-butene
Concen: 17.978 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 1691
Ion Ratio Lower Upper
75 100
53 115.7 83.5 125.3
89 46.1 38.3 57.5

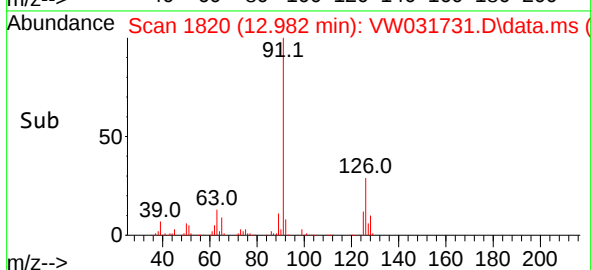
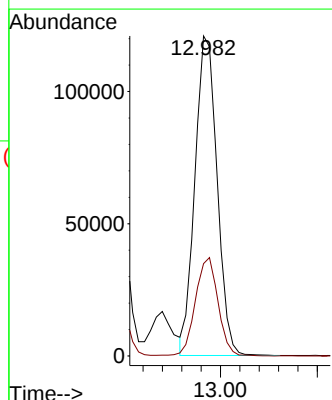
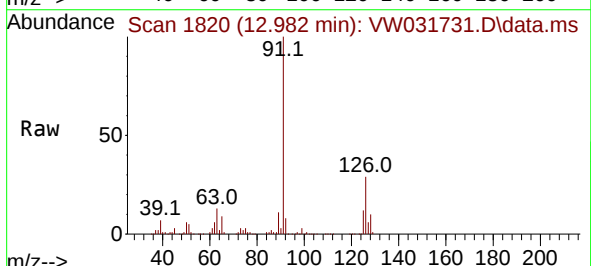
Manual Integrations
APPROVED

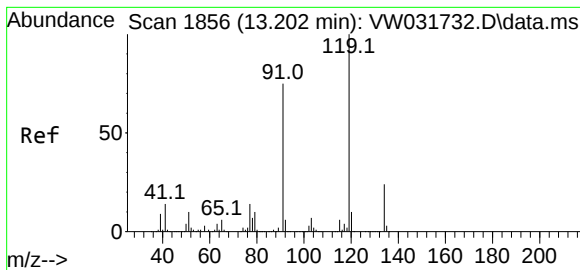
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#82
4-Chlorotoluene
Concen: 19.707 ug/l
RT: 12.982 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Tgt Ion: 91 Resp: 192402
Ion Ratio Lower Upper
91 100
126 31.6 16.0 47.9





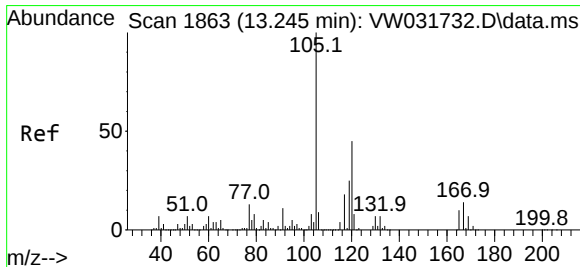
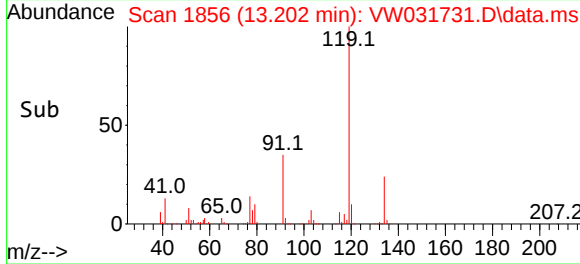
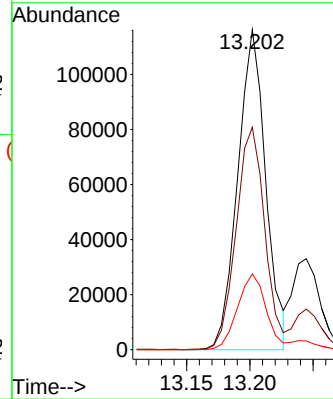
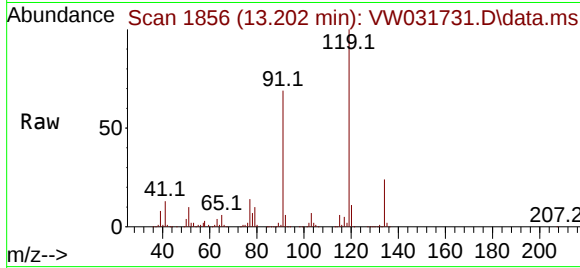
#83
tert-Butylbenzene
Concen: 19.591 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 179144
Ion Ratio Lower Upper
119 100
91 71.0 36.0 108.1
134 24.6 12.4 37.2

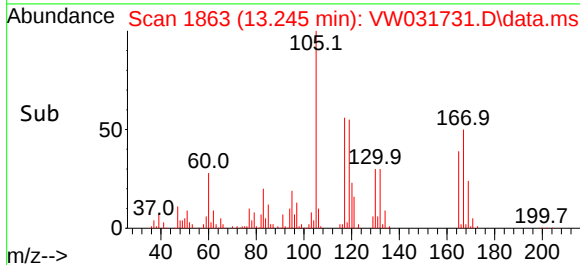
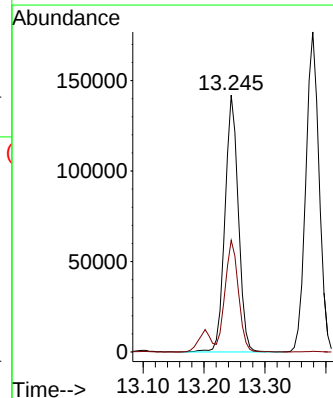
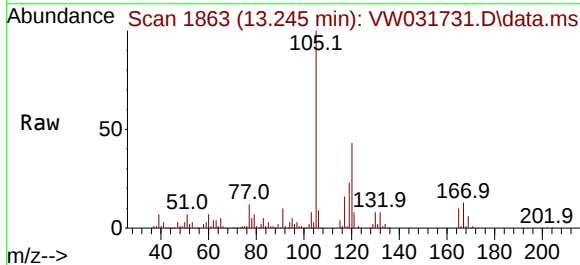
Manual Integrations
APPROVED

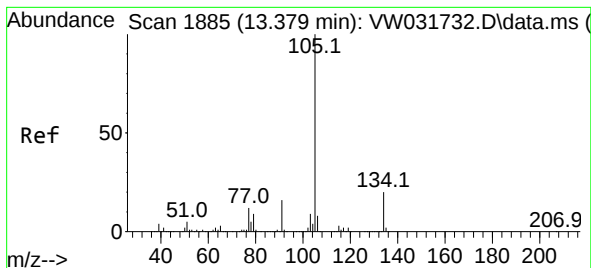
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.016 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

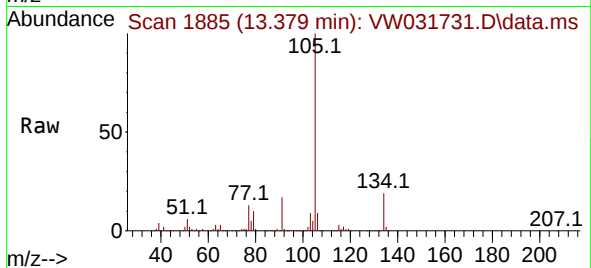
Tgt Ion:105 Resp: 216491
Ion Ratio Lower Upper
105 100
120 43.0 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 19.452 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031731.D
 Acq: 30 Jun 2025 10:58

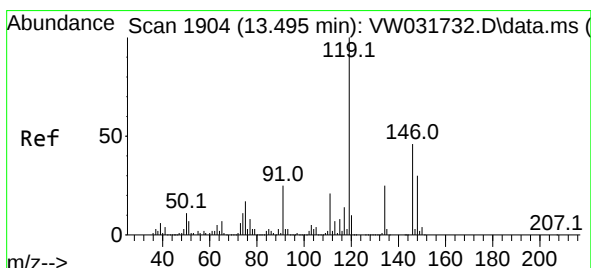
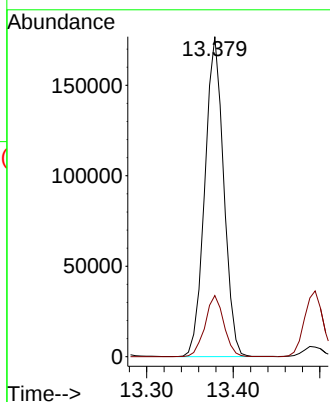
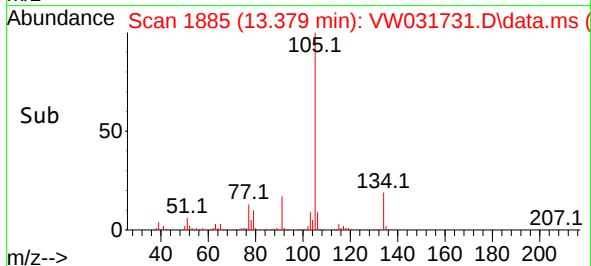
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICC020



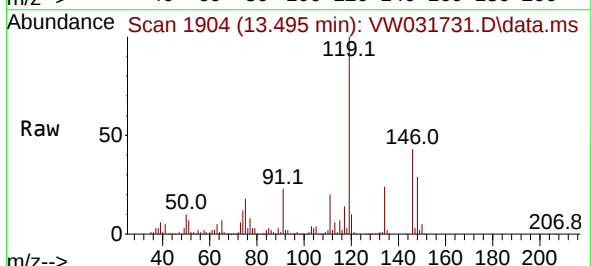
Tgt Ion:105 Resp: 266984
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.8

Manual Integrations
 APPROVED

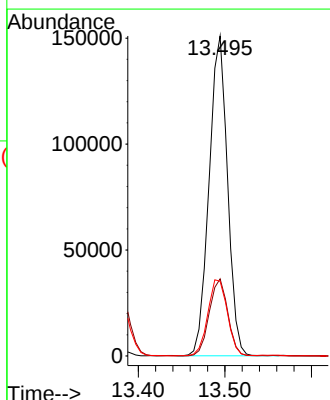
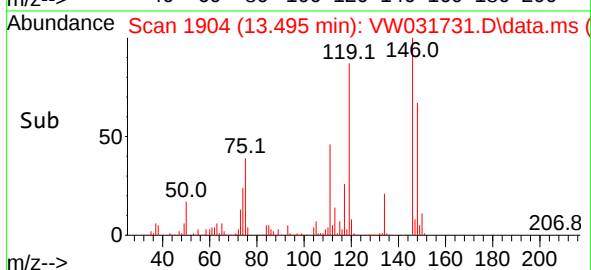
Reviewed By :Mahesh Dadoda 07/01/2025
 Supervised By :Semsettin Yesilyurt 07/01/2025

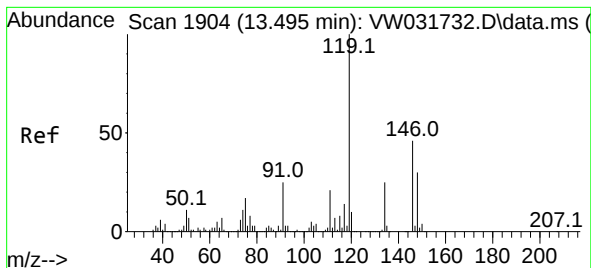


#86
 p-Isopropyltoluene
 Concen: 19.735 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031731.D
 Acq: 30 Jun 2025 10:58



Tgt Ion:119 Resp: 223225
 Ion Ratio Lower Upper
 119 100
 134 24.3 12.9 38.7
 91 25.3 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 19.784 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031731.D

Acq: 30 Jun 2025 10:58

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC020

Tgt Ion:146 Resp: 114120

Ion Ratio Lower Upper

146 100

111 44.1 22.3 66.9

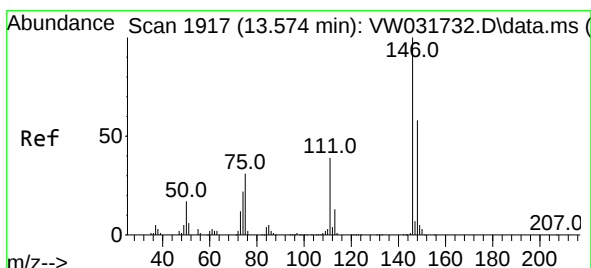
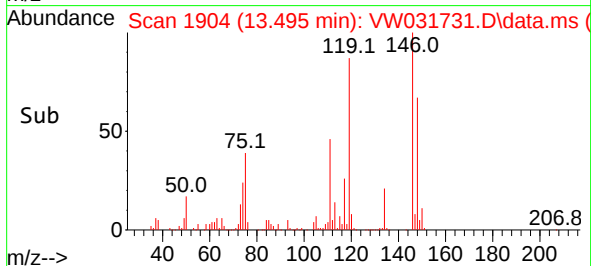
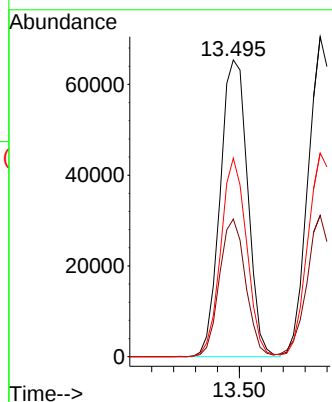
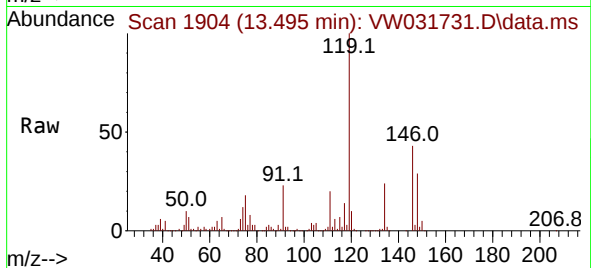
148 63.0 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025

Supervised By :Semsettin Yesilyurt 07/01/2025



#88

1,4-Dichlorobenzene

Concen: 19.530 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW031731.D

Acq: 30 Jun 2025 10:58

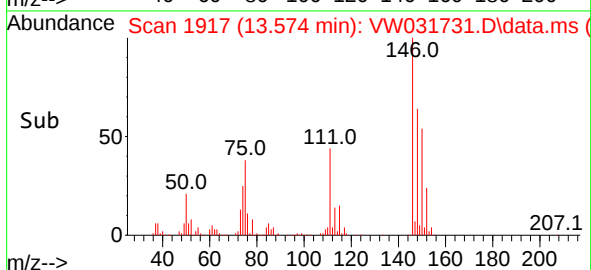
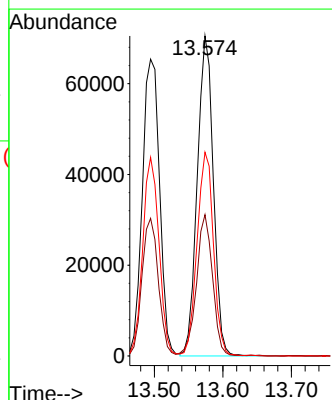
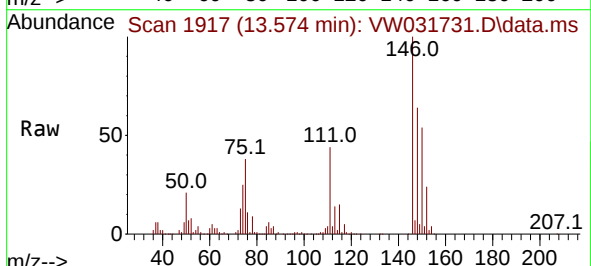
Tgt Ion:146 Resp: 115307

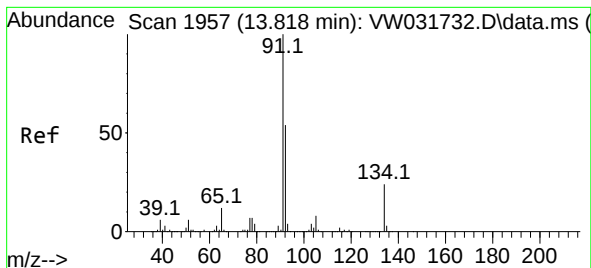
Ion Ratio Lower Upper

146 100

111 43.9 20.4 61.3

148 64.5 30.2 90.6





#89

n-Butylbenzene

Concen: 19.336 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW031731.D

Acq: 30 Jun 2025 10:58

Instrument :

MSVOA_W

ClientSampleId :

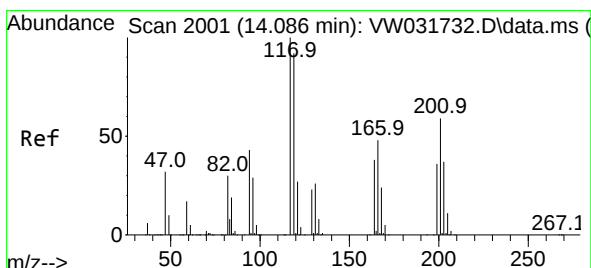
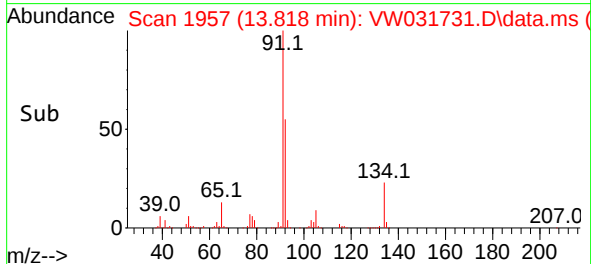
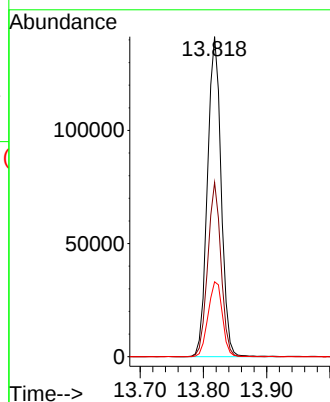
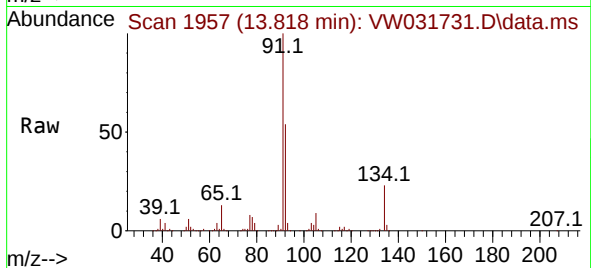
VSTDICC020

Tgt Ion:	91	Resp:	212509
Ion Ratio	Lower	Upper	
91	100		
92	52.8	27.2	81.5
134	24.5	12.2	36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#90

Hexachloroethane

Concen: 18.820 ug/l

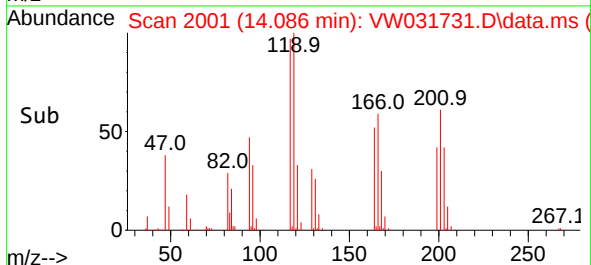
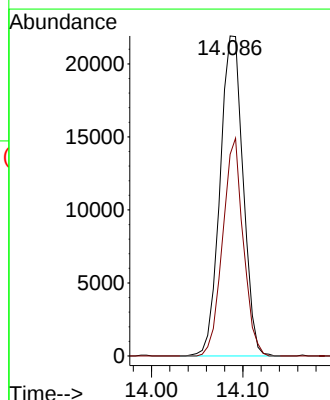
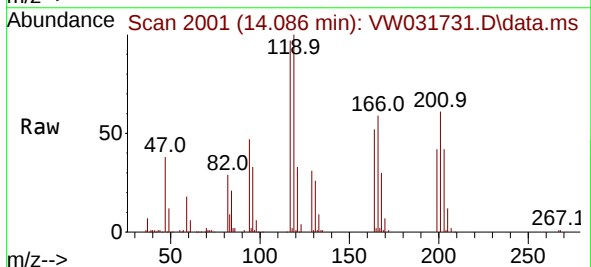
RT: 14.086 min Scan# 2001

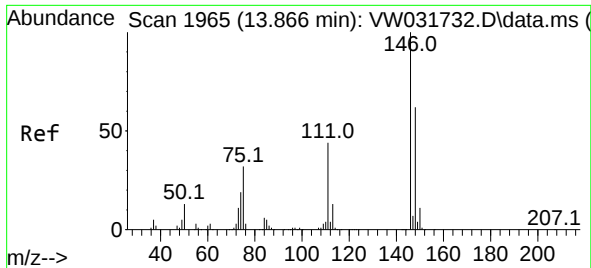
Delta R.T. 0.000 min

Lab File: VW031731.D

Acq: 30 Jun 2025 10:58

Tgt Ion:	117	Resp:	38406
Ion Ratio	Lower	Upper	
117	100		
201	60.9	31.1	93.3





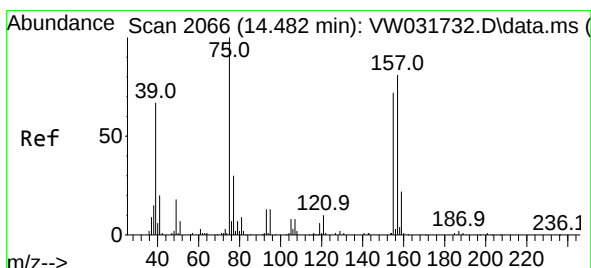
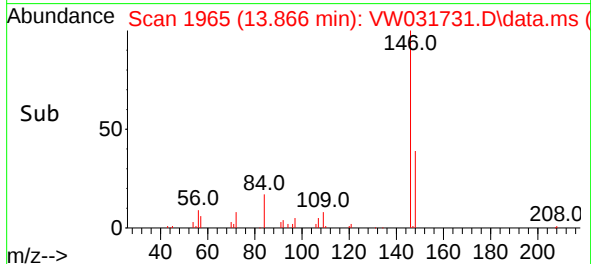
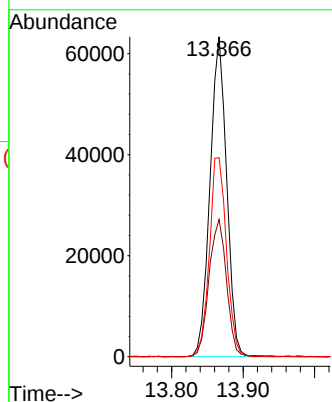
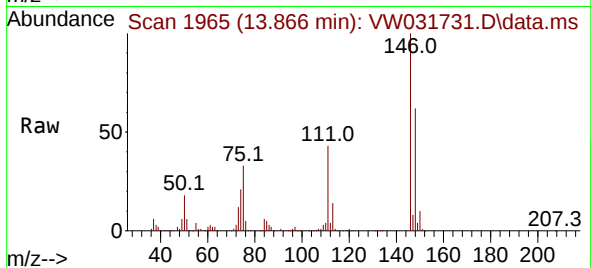
#91
1,2-Dichlorobenzene
Concen: 19.432 ug/l
RT: 13.866 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 102449
Ion Ratio Lower Upper
146 100
111 44.9 21.7 65.1
148 63.9 29.8 89.5

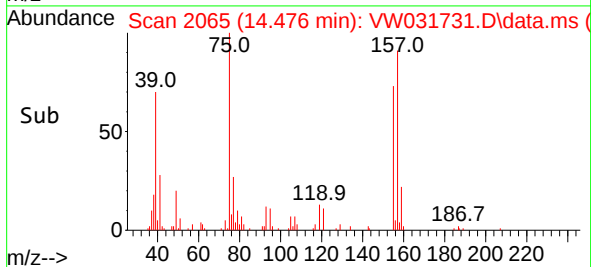
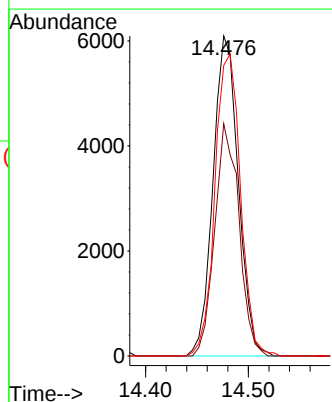
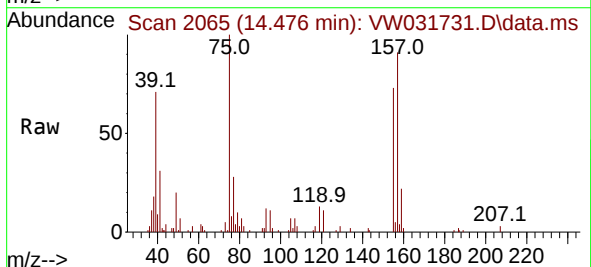
Manual Integrations
APPROVED

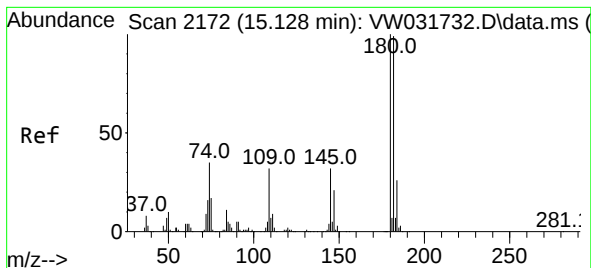
Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.610 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031731.D
Acq: 30 Jun 2025 10:58

Tgt Ion: 75 Resp: 10404
Ion Ratio Lower Upper
75 100
155 69.6 37.2 111.6
157 95.5 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 19.386 ug/l

RT: 15.128 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW031731.D

Acq: 30 Jun 2025 10:58

Instrument :

MSVOA_W

ClientSampleId :

VSTDICC020

Tgt Ion:180 Resp: 6303

Ion Ratio Lower Upper

180 100

182 90.2 48.6 145.9

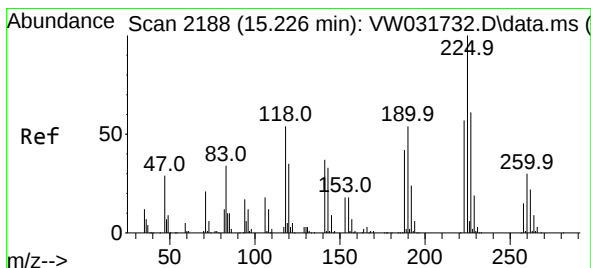
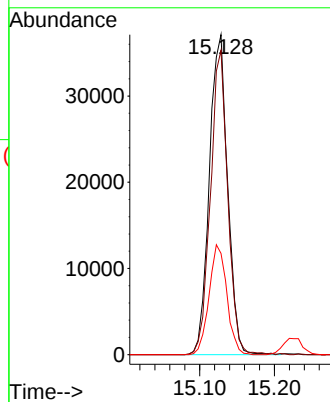
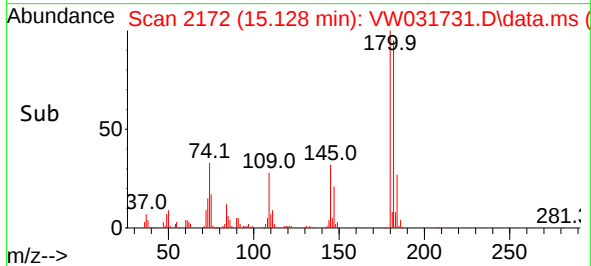
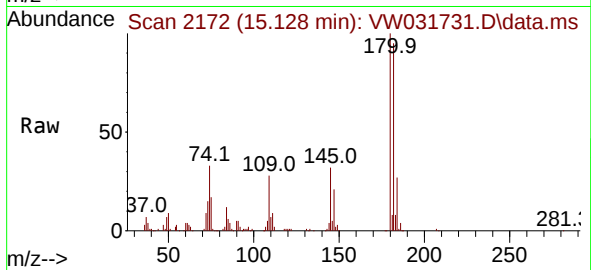
145 33.4 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025

Supervised By :Semsettin Yesilyurt 07/01/2025



#94

Hexachlorobutadiene

Concen: 18.913 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW031731.D

Acq: 30 Jun 2025 10:58

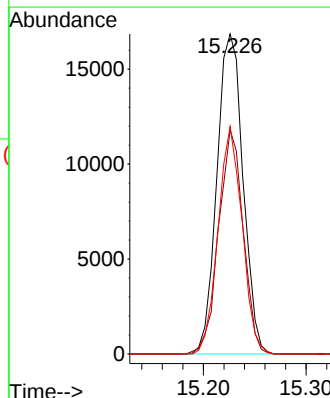
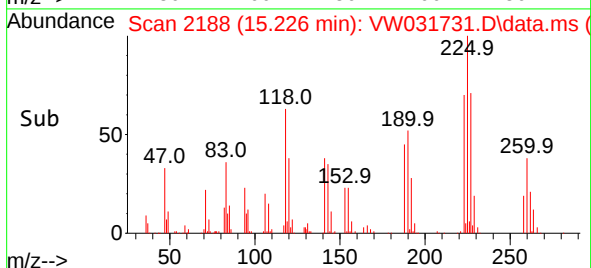
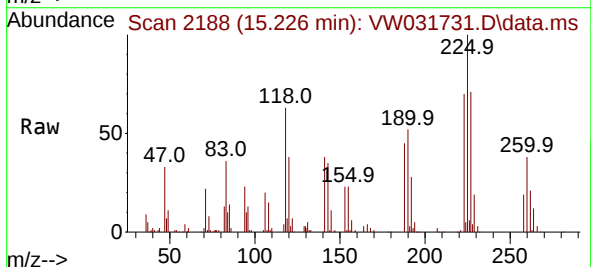
Tgt Ion:225 Resp: 29695

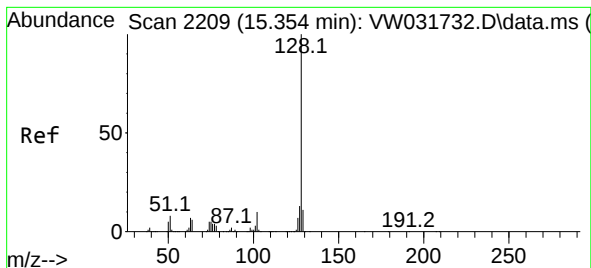
Ion Ratio Lower Upper

225 100

223 65.7 32.6 97.8

227 65.5 37.3 111.8





#95

Naphthalene

Concen: 18.335 ug/l

RT: 15.354 min Scan# 2209

Delta R.T. -0.000 min

Lab File: VW031731.D

Acq: 30 Jun 2025 10:58

Instrument :

MSVOA_W

ClientSampleId :

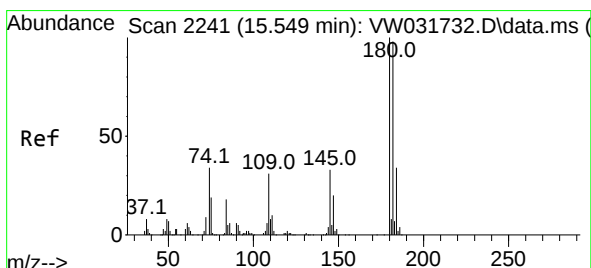
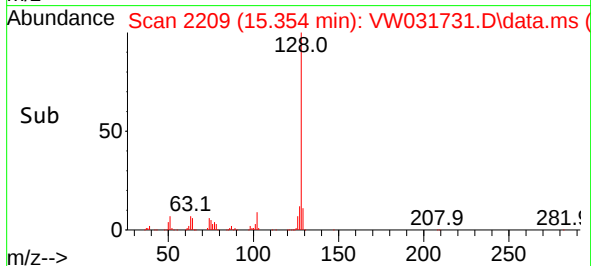
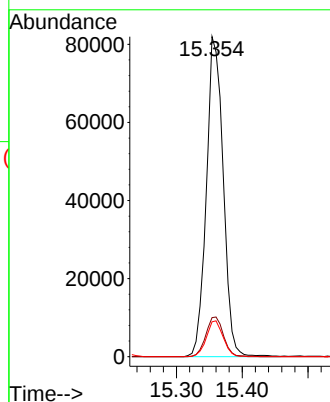
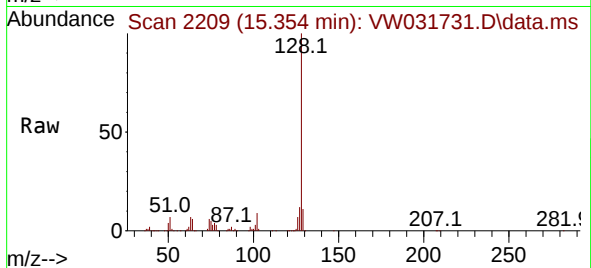
VSTDICC020

Tgt Ion:	128	Resp:	146159
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.8	16.2
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/01/2025
Supervised By :Semsettin Yesilyurt 07/01/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.772 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW031731.D

Acq: 30 Jun 2025 10:58

Tgt Ion:	180	Resp:	56085
Ion Ratio	Lower	Upper	
180	100		
182	100.6	46.4	139.1
145	36.7	17.8	53.3

