

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040425\
 Data File : VY021792.D
 Acq On : 04 Apr 2025 17:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 04/07/2025
 Supervised By : Semsettin Yesilyurt 04/07/2025

Quant Time: Apr 04 23:41:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	174293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	268405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	248171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	141740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	93081	49.291	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.580%		
35) Dibromofluoromethane	7.634	113	89783	51.567	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.140%		
50) Toluene-d8	10.103	98	328405	49.581	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.160%		
62) 4-Bromofluorobenzene	12.408	95	121039	54.025	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	108.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	62640	34.675	ug/l	99
3) Chloromethane	2.068	50	96339	37.926	ug/l	100
4) Vinyl Chloride	2.202	62	116025	40.388	ug/l	97
5) Bromomethane	2.592	94	80538	41.105	ug/l	100
6) Chloroethane	2.733	64	82750	44.021	ug/l	96
7) Trichlorofluoromethane	3.056	101	168626	45.822	ug/l	98
8) Diethyl Ether	3.452	74	47435	47.399	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.818	101	96948	49.950	ug/l	99
10) Methyl Iodide	4.001	142	97802	45.932	ug/l	100
11) Tert butyl alcohol	4.866	59	29874	243.556	ug/l #	84
12) 1,1-Dichloroethene	3.787	96	83387	45.612	ug/l	95
13) Acrolein	3.647	56	1776	7.930	ug/l	94
14) Allyl chloride	4.385	41	138265	47.435	ug/l	99
15) Acrylonitrile	5.061	53	111919	267.842	ug/l	100
16) Acetone	3.873	43	83270	215.455	ug/l	99
17) Carbon Disulfide	4.104	76	228452	37.940	ug/l	100
18) Methyl Acetate	4.385	43	73615	76.853	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	231989	50.970	ug/l	100
20) Methylene Chloride	4.616	84	100684	53.510	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	95054	47.223	ug/l	97
22) Diisopropyl ether	6.019	45	321680	52.609	ug/l	99
23) Vinyl Acetate	5.958	43	852883	238.431	ug/l	99
24) 1,1-Dichloroethane	5.915	63	183690	50.240	ug/l	99
25) 2-Butanone	6.896	43	139355	252.446	ug/l	99
26) 2,2-Dichloropropane	6.884	77	150953	46.414	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	113782	50.266	ug/l	99
28) Bromochloromethane	7.244	49	76527	49.629	ug/l	99
29) Tetrahydrofuran	7.262	42	94257	265.308	ug/l	100
30) Chloroform	7.421	83	195921	51.519	ug/l	96
31) Cyclohexane	7.701	56	150188	45.062	ug/l	100
32) 1,1,1-Trichloroethane	7.616	97	174309	50.714	ug/l	100
36) 1,1-Dichloropropene	7.835	75	132692	50.035	ug/l	99
37) Ethyl Acetate	6.988	43	64748	51.733	ug/l	99
38) Carbon Tetrachloride	7.817	117	155663	51.249	ug/l	99
39) Methylcyclohexane	9.109	83	161325	50.922	ug/l	99
40) Benzene	8.079	78	405446	51.051	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	34626	52.095	ug/l #	100
42) 1,2-Dichloroethane	8.158	62	115981	51.801	ug/l	100
43) Isopropyl Acetate	8.195	43	124209	52.369	ug/l	99
44) Trichloroethene	8.866	130	105036	51.907	ug/l	99
45) 1,2-Dichloropropane	9.140	63	100494	53.457	ug/l	98
46) Dibromomethane	9.231	93	57879	53.422	ug/l	96
47) Bromodichloromethane	9.420	83	151198	53.857	ug/l	98
48) Methyl methacrylate	9.219	41	59783	54.919	ug/l	99
49) 1,4-Dioxane	9.231	88	12102	1042.700	ug/l	93
51) 4-Methyl-2-Pentanone	10.000	43	352592	285.663	ug/l	99
52) Toluene	10.170	92	260277	52.527	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	131936	52.910	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	152131	51.714	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	78322	56.175	ug/l	96
56) Ethyl methacrylate	10.439	69	101856	57.212	ug/l	99
57) 1,3-Dichloropropane	10.719	76	130252	54.092	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	256125	294.907	ug/l	99
59) 2-Hexanone	10.762	43	237017	288.335	ug/l	99
60) Dibromochloromethane	10.914	129	107386	56.412	ug/l	99
61) 1,2-Dibromoethane	11.012	107	71249	54.475	ug/l	100
64) Tetrachloroethene	10.646	164	115433	51.070	ug/l	98
65) Chlorobenzene	11.438	112	288107	50.644	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	105444	52.241	ug/l	99
67) Ethyl Benzene	11.518	91	504722	51.739	ug/l	100
68) m/p-Xylenes	11.627	106	385465	103.189	ug/l	100
69) o-Xylene	11.957	106	181127	52.528	ug/l	99
70) Styrene	11.969	104	310624	54.028	ug/l	99
71) Bromoform	12.133	173	62495	54.280	ug/l #	100
73) Isopropylbenzene	12.255	105	490199	46.563	ug/l	100
74) N-amyl acetate	12.072	43	110051	44.542	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	86820	45.870	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	65314m	46.487	ug/l	
77) Bromobenzene	12.530	156	115240	45.591	ug/l	99
78) n-propylbenzene	12.597	91	601889	47.555	ug/l	100
79) 2-Chlorotoluene	12.682	91	337495	45.910	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	405133	47.086	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	26232	43.020	ug/l	90
82) 4-Chlorotoluene	12.780	91	353167	46.082	ug/l	99
83) tert-Butylbenzene	12.999	119	368560	48.092	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	407964	47.974	ug/l	99
85) sec-Butylbenzene	13.176	105	545612	48.717	ug/l	100
86) p-Isopropyltoluene	13.292	119	453488	48.991	ug/l	100
87) 1,3-Dichlorobenzene	13.286	146	233593	46.907	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	229501	46.644	ug/l	99
89) n-Butylbenzene	13.615	91	419749	49.033	ug/l	99
90) Hexachloroethane	13.877	117	95647	47.153	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	205263	47.349	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	14291	48.715	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	117675	50.055	ug/l	99
94) Hexachlorobutadiene	15.023	225	74539	50.768	ug/l	97
95) Naphthalene	15.145	128	211567	54.294	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	103426	51.591	ug/l	100

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

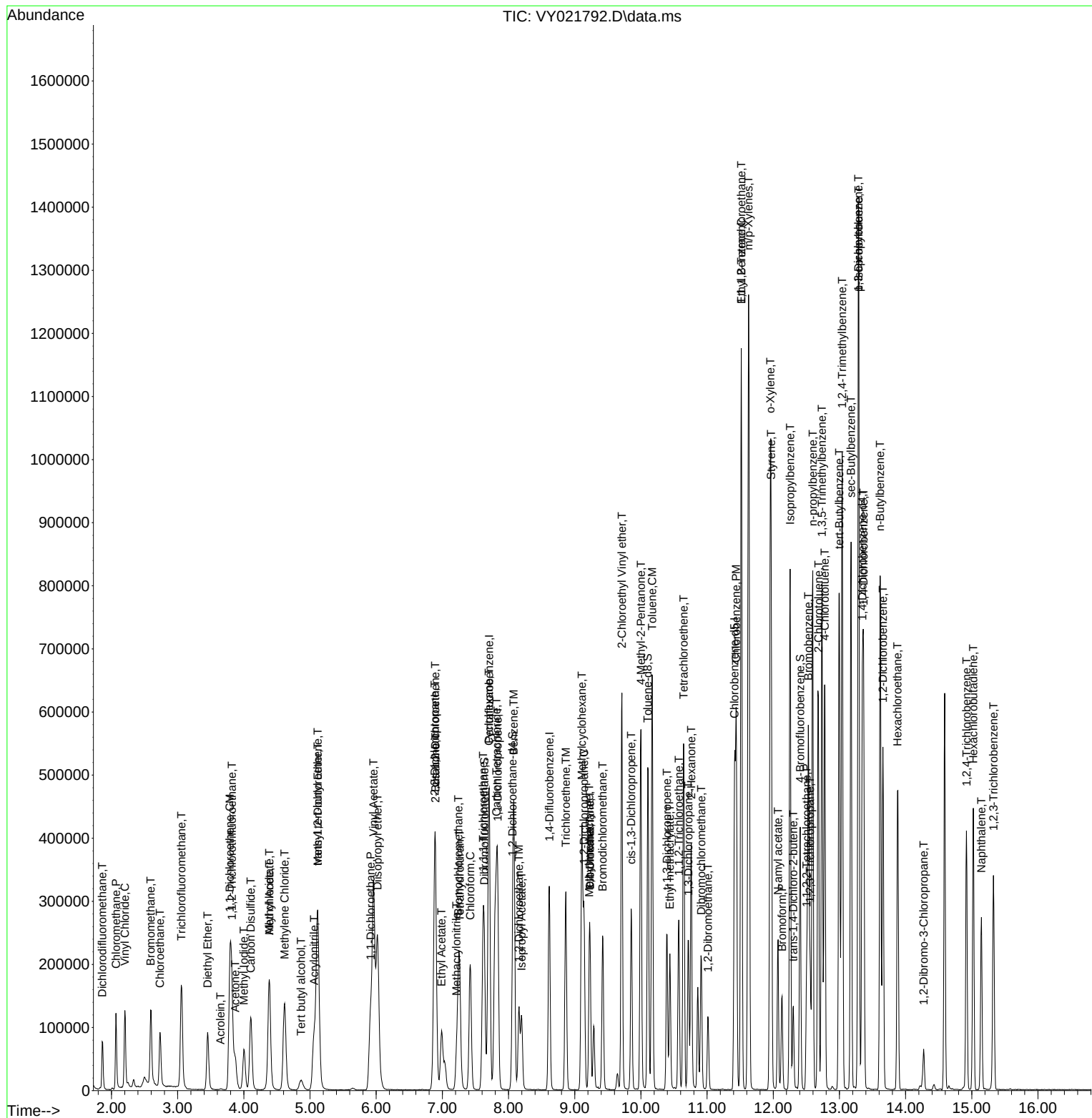
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040425\
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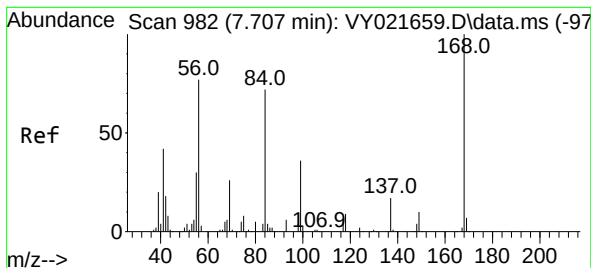
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY021792.D

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Instrument :

MSVOA_Y

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VSTDCCC050EC

Tgt Ion:168 Resp: 17429

Ion Ratio Lower Upper

168 100

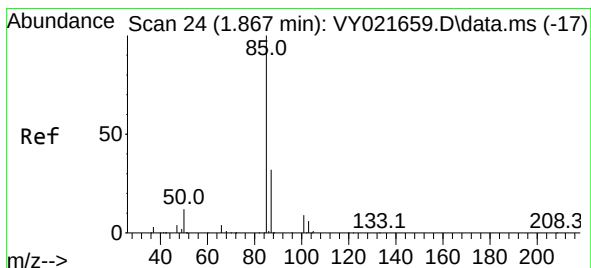
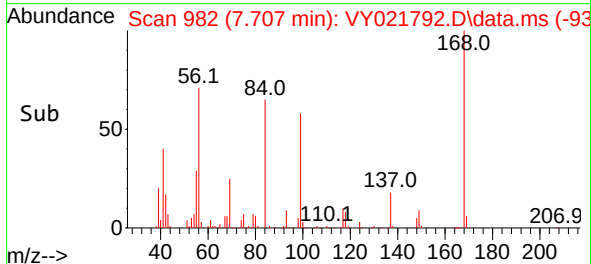
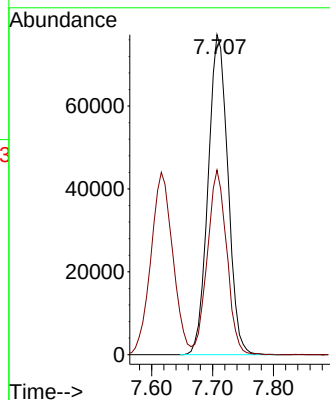
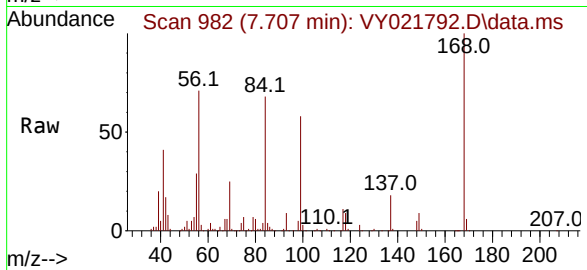
99 57.7 46.7 70.1

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 34.675 ug/l

RT: 1.861 min Scan# 23

Delta R.T. -0.006 min

Lab File: VY021792.D

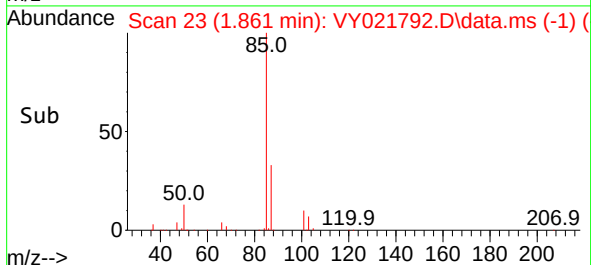
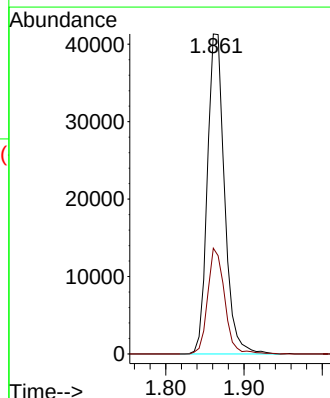
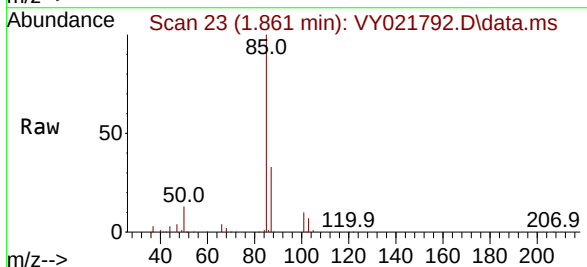
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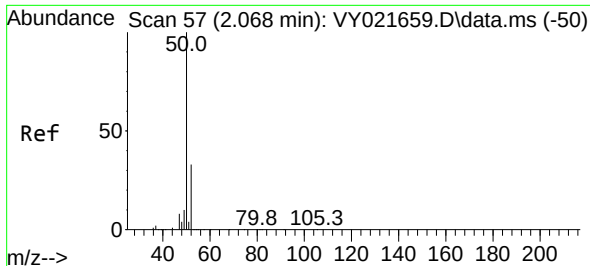
Tgt Ion: 85 Resp: 62640

Ion Ratio Lower Upper

85 100

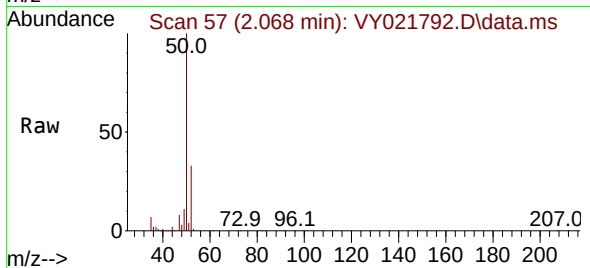
87 33.0 16.2 48.6





#3
Chloromethane
Concen: 37.926 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

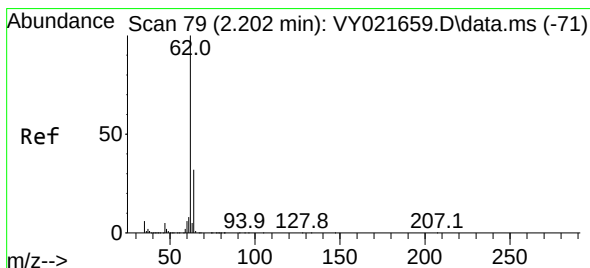
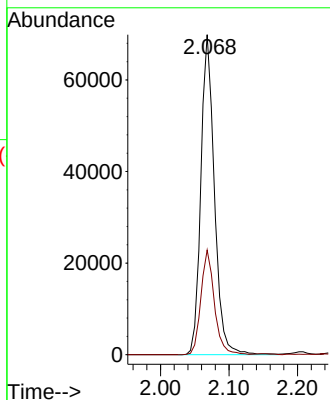
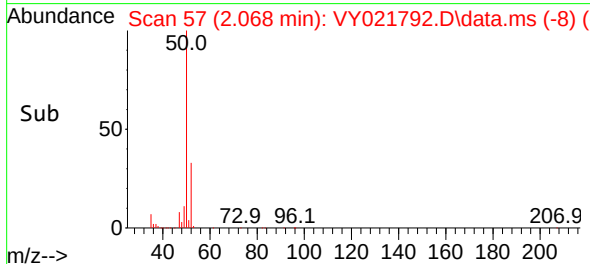
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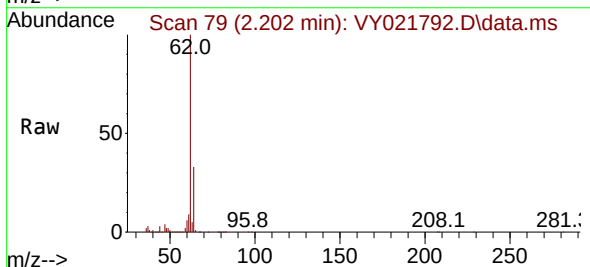
Tgt Ion: 50 Resp: 96339
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5

Manual Integrations
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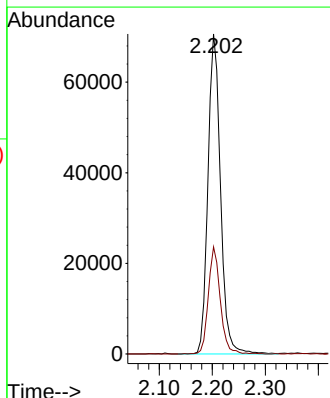
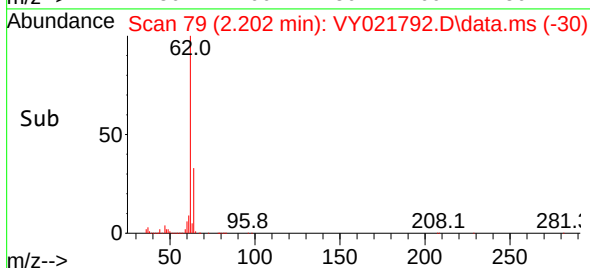
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

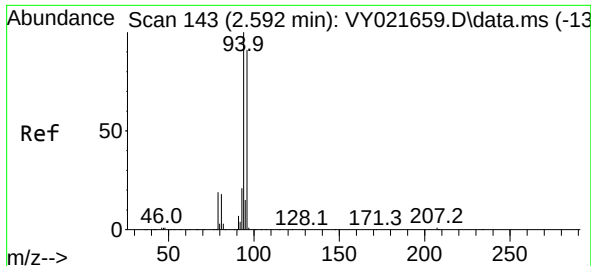


#4
Vinyl Chloride
Concen: 40.388 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



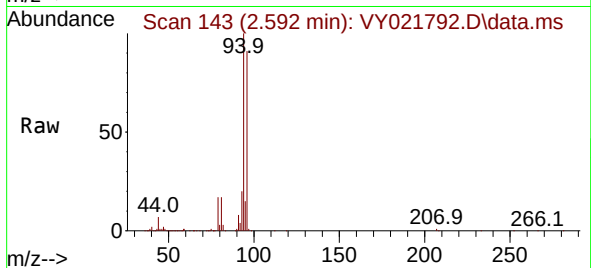
Tgt Ion: 62 Resp: 116025
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3





#5
Bromomethane
Concen: 41.105 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

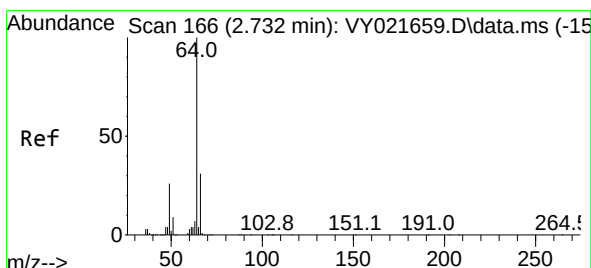
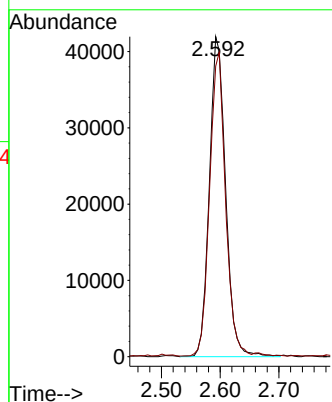
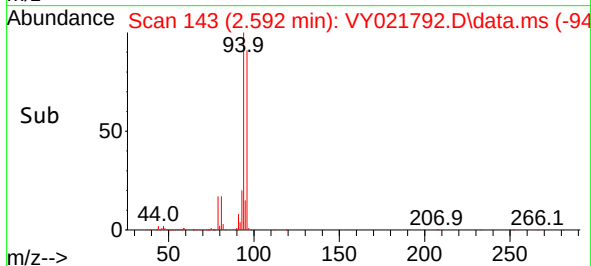
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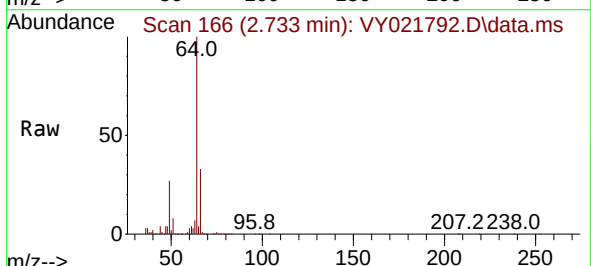
Tgt Ion: 94 Resp: 80538
Ion Ratio Lower Upper
94 100
96 90.6 72.8 109.2

Manual Integrations
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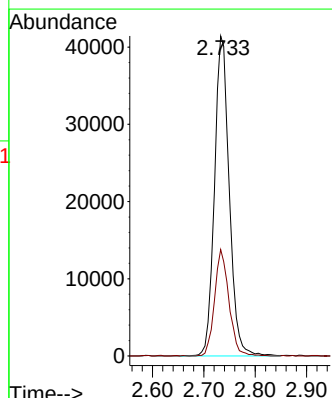
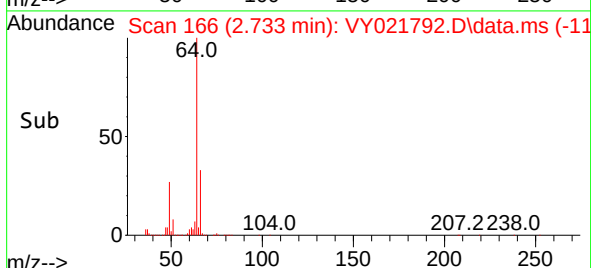
Reviewed By :Mahesh Dadoda 04/07/2025
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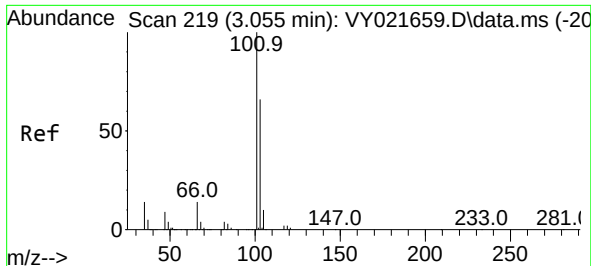


#6
Chloroethane
Concen: 44.021 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



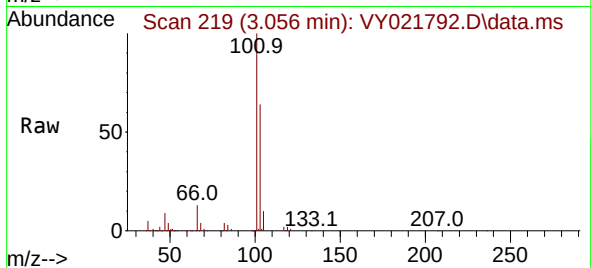
Tgt Ion: 64 Resp: 82750
Ion Ratio Lower Upper
64 100
66 33.2 24.9 37.3





#7
Trichlorofluoromethane
Concen: 45.822 ug/l
RT: 3.056 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

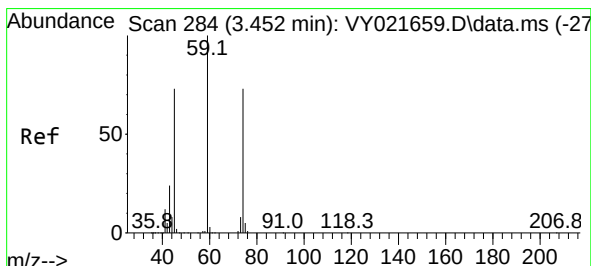
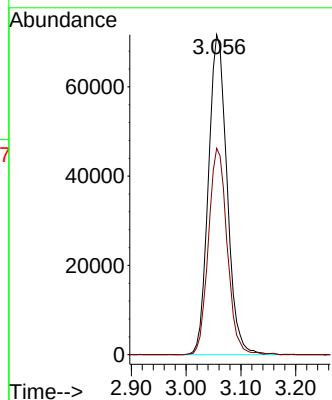
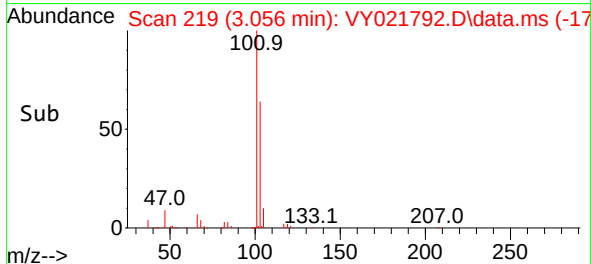
Instrument :
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Tgt Ion:101 Resp: 168620
Ion Ratio Lower Upper
101 100
103 64.5 53.1 79.7

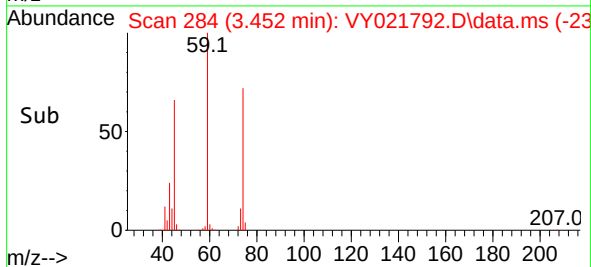
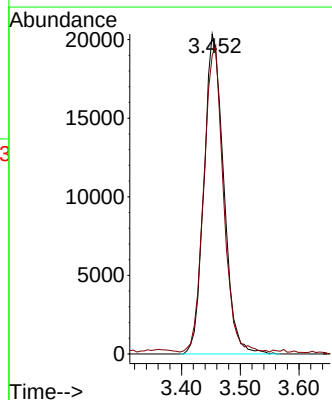
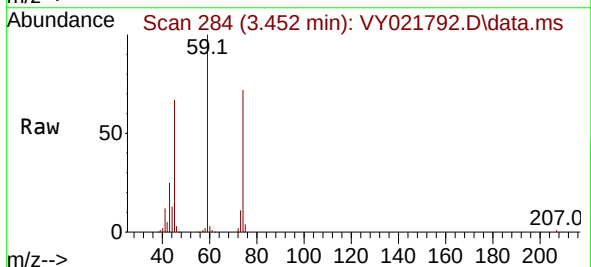
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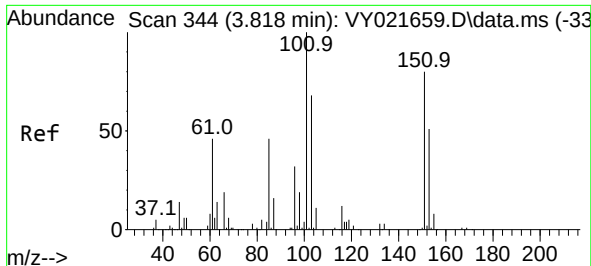
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#8
Diethyl Ether
Concen: 47.399 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

Tgt Ion: 74 Resp: 47435
Ion Ratio Lower Upper
74 100
45 95.3 48.6 145.8





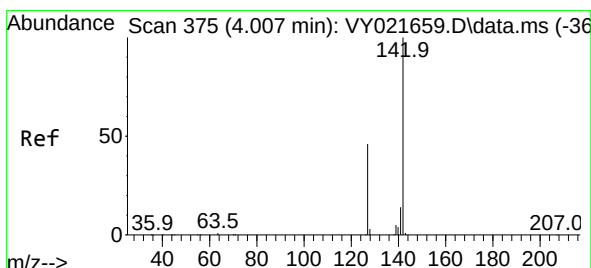
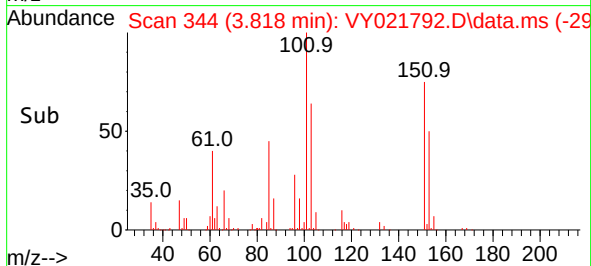
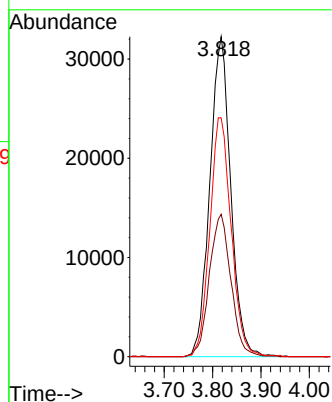
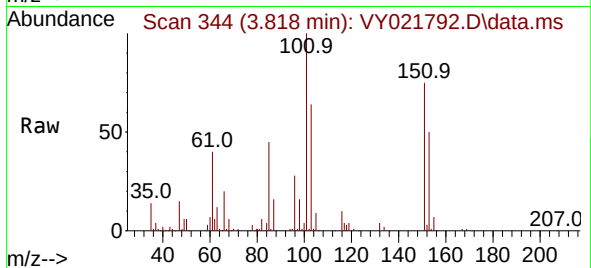
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.950 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 96948
Ion Ratio Lower Upper
101 100
85 46.0 36.3 54.5
151 76.3 61.3 91.9

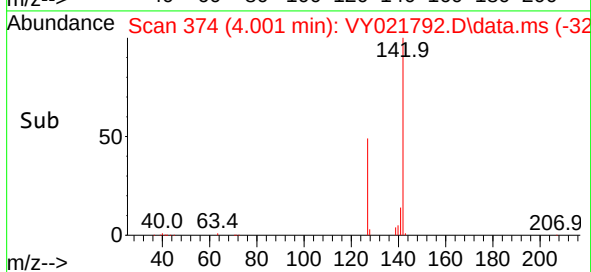
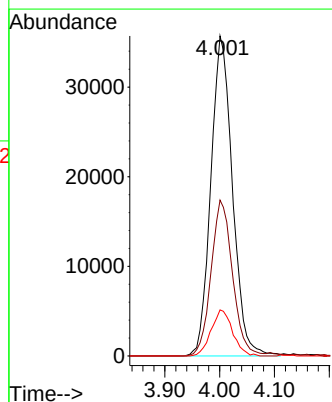
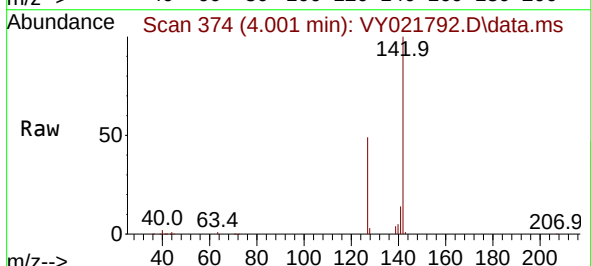
Manual Integrations
APPROVED

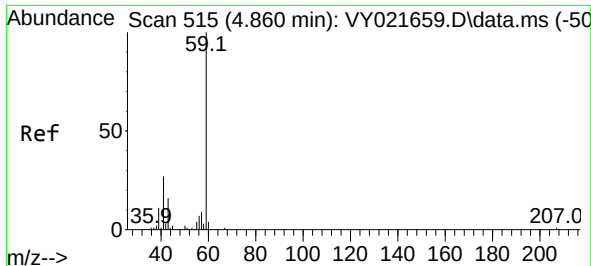
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#10
Methyl Iodide
Concen: 45.932 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

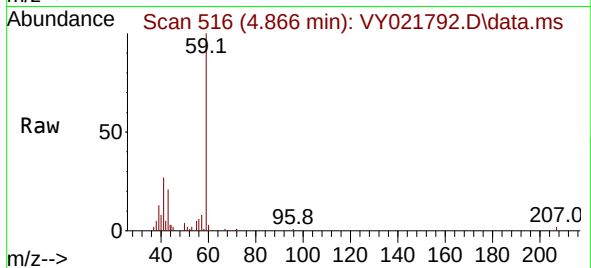
Tgt Ion:142 Resp: 97802
Ion Ratio Lower Upper
142 100
127 48.2 38.7 58.1
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 243.556 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

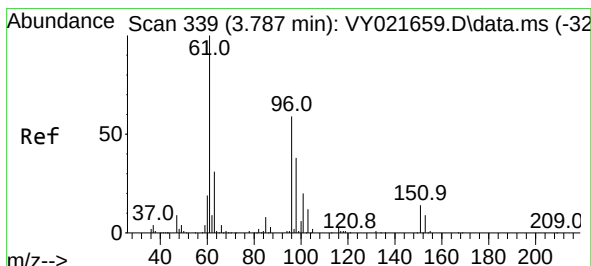
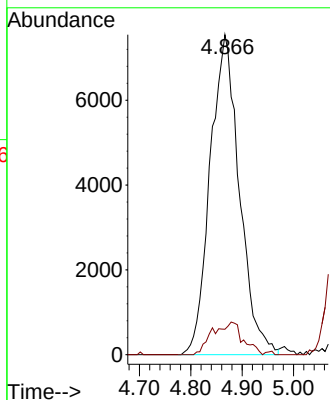
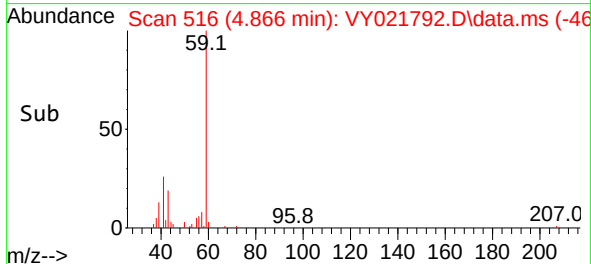
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 29874
Ion Ratio Lower Upper
59 100
57 5.5 9.2 13.8

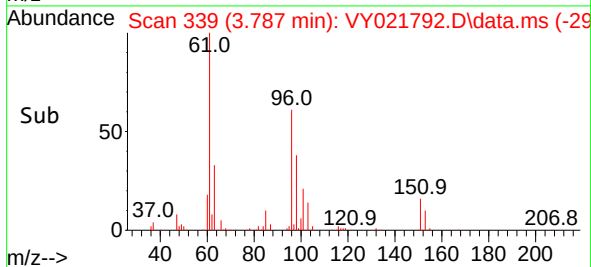
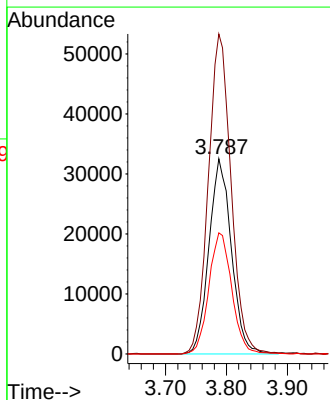
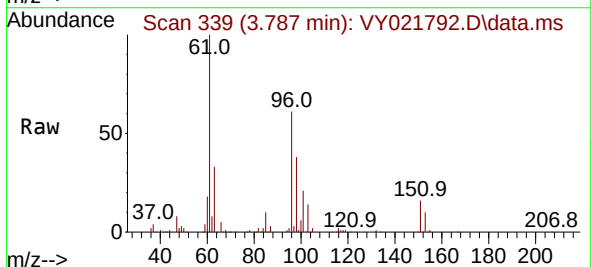
Manual Integrations
APPROVED

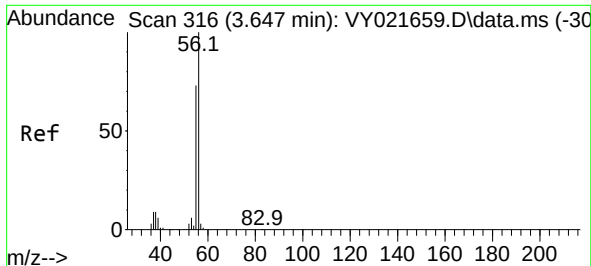
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#12
1,1-Dichloroethene
Concen: 45.612 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

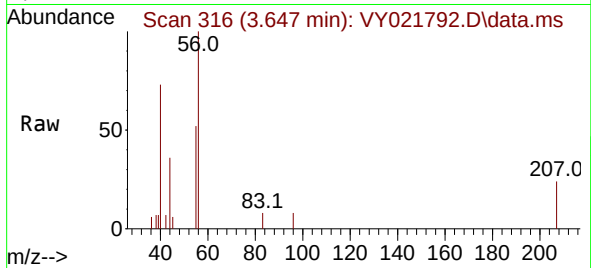
Tgt Ion: 96 Resp: 83387
Ion Ratio Lower Upper
96 100
61 163.9 136.6 204.8
98 62.0 52.3 78.5





#13
Acrolein
Concen: 7.930 ug/l
RT: 3.647 min Scan# 316
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

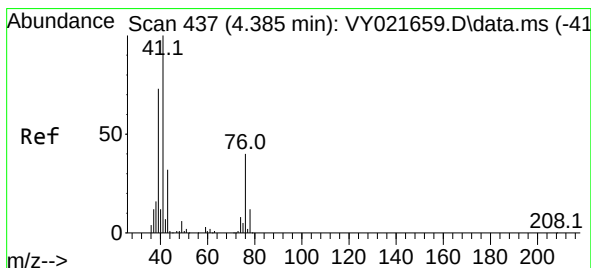
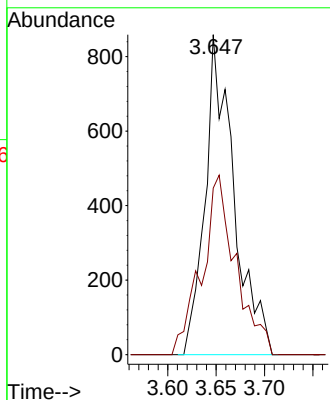
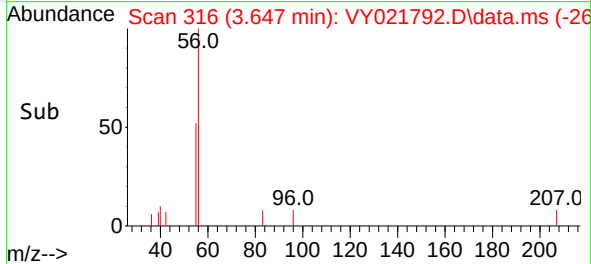
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1770
Ion Ratio Lower Upper
56 100
55 66.2 56.6 85.0

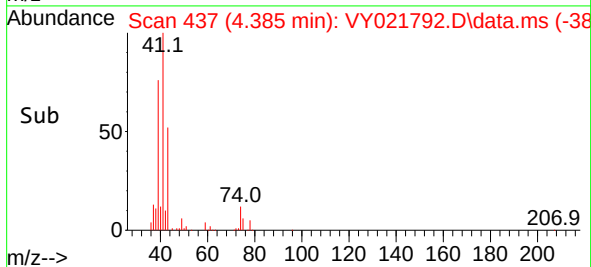
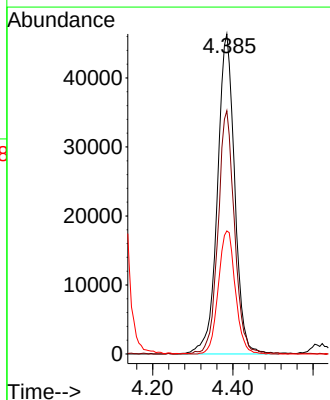
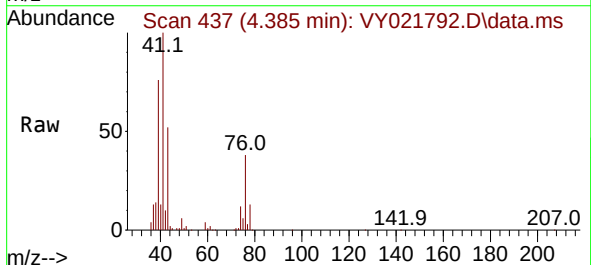
Manual Integrations
APPROVED

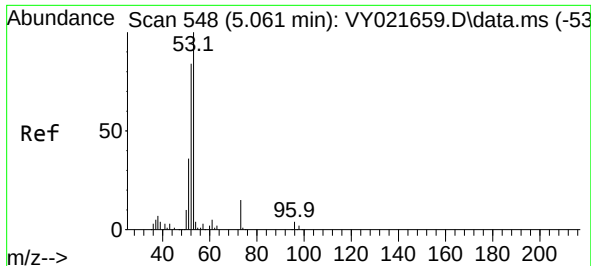
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#14
Allyl chloride
Concen: 47.435 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

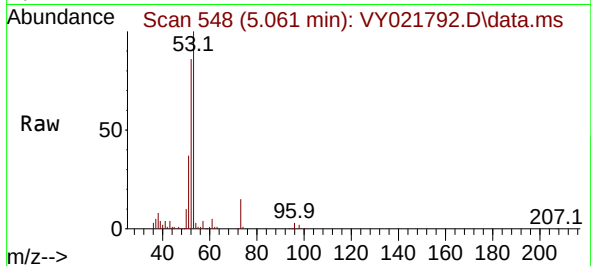
Tgt Ion: 41 Resp: 138265
Ion Ratio Lower Upper
41 100
39 72.6 58.6 88.0
76 38.0 30.3 45.5





#15
Acrylonitrile
Concen: 267.842 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

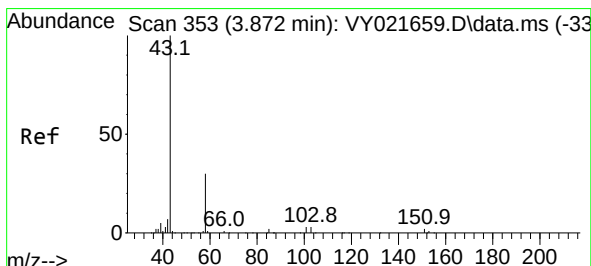
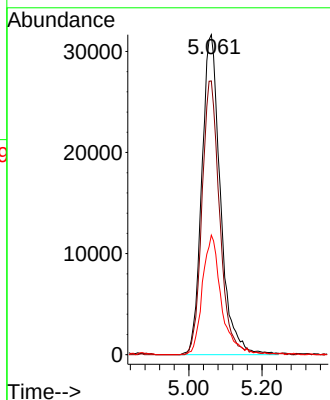
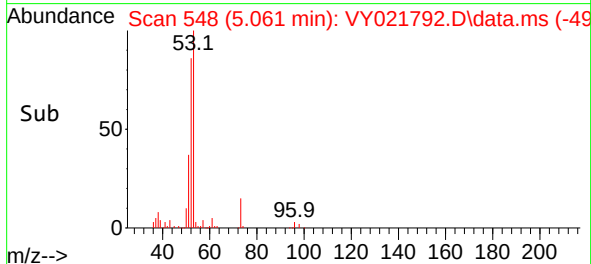
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



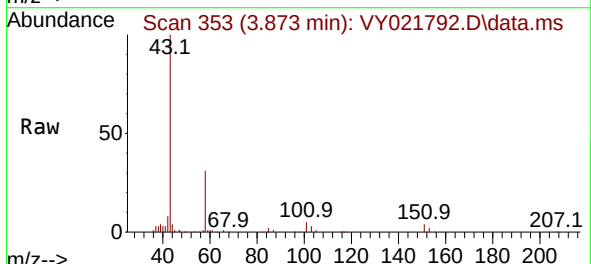
Tgt Ion: 53 Resp: 111919
Ion Ratio Lower Upper
53 100
52 81.4 64.9 97.3
51 38.0 30.2 45.2

Manual Integrations
APPROVED

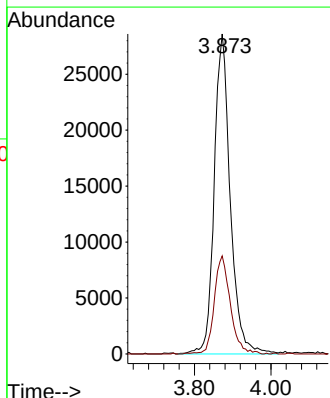
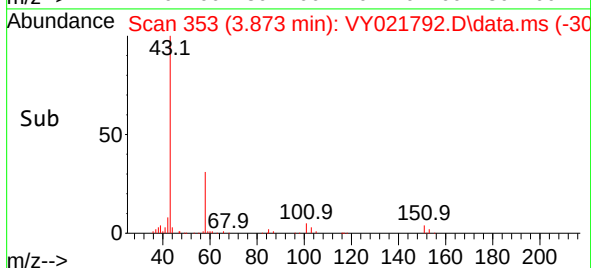
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

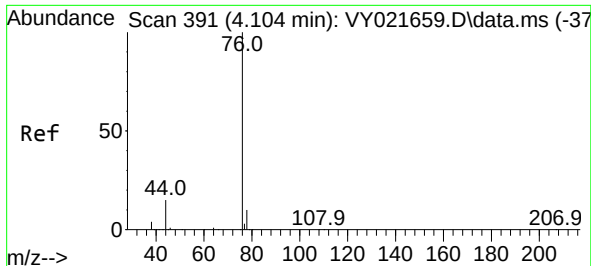


#16
Acetone
Concen: 215.455 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



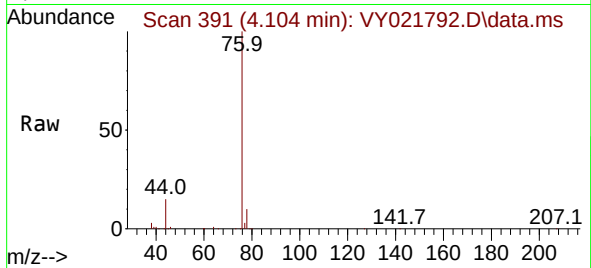
Tgt Ion: 43 Resp: 83270
Ion Ratio Lower Upper
43 100
58 30.6 24.2 36.4





#17
Carbon Disulfide
Concen: 37.940 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

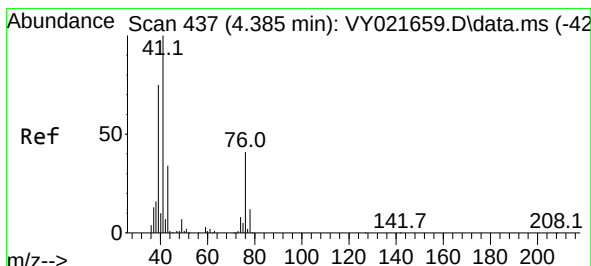
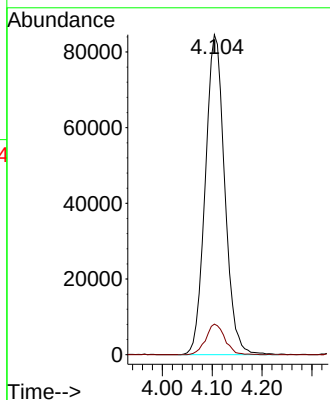
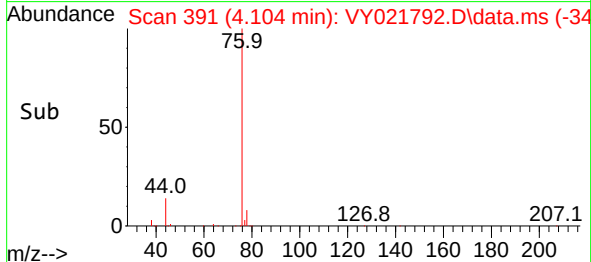
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



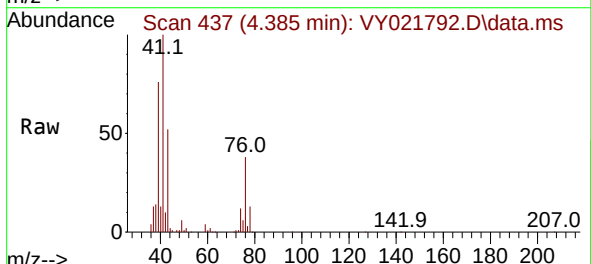
Tgt Ion: 76 Resp: 22845
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4

Manual Integrations
APPROVED

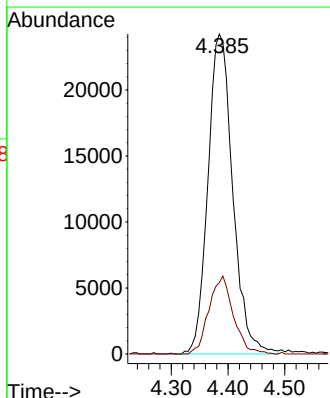
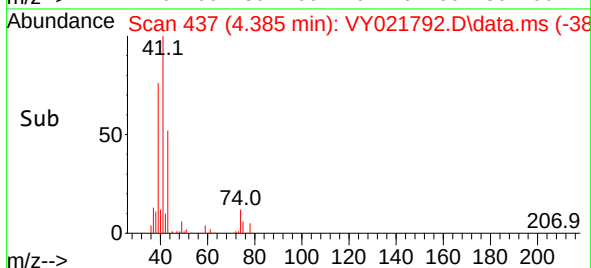
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

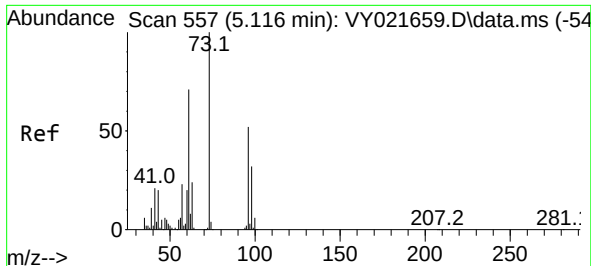


#18
Methyl Acetate
Concen: 76.853 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



Tgt Ion: 43 Resp: 73615
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 50.970 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY021792.D

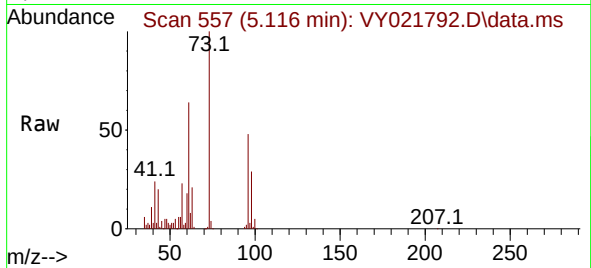
Acq: 04 Apr 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 73 Resp: 231989

Ion Ratio Lower Upper

73 100

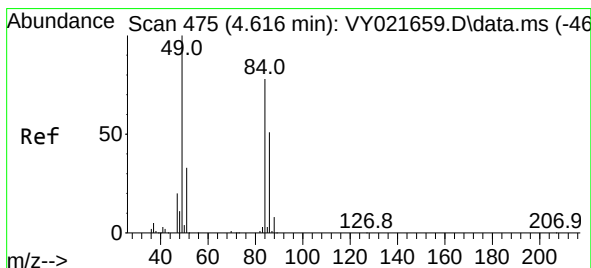
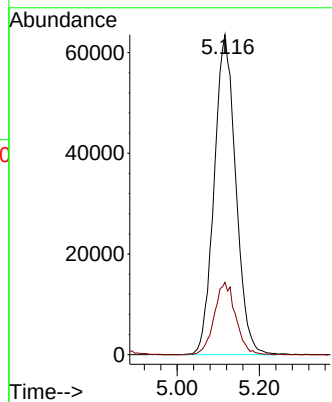
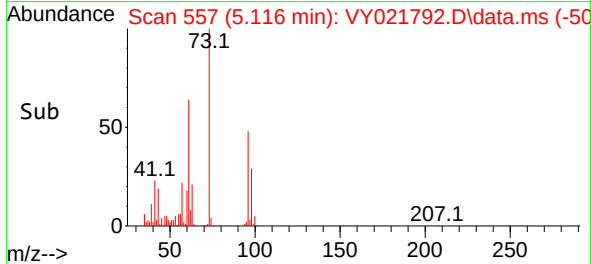
57 22.6 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025

Supervised By :Semsettin Yesilyurt 04/07/2025



#20

Methylene Chloride

Concen: 53.510 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

Tgt Ion: 84 Resp: 100684

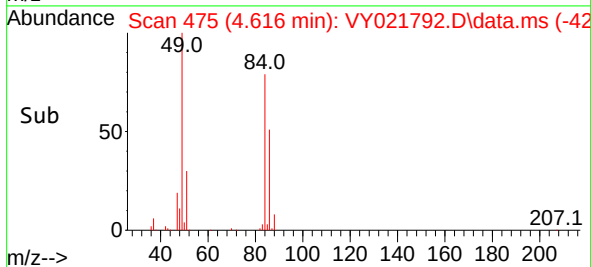
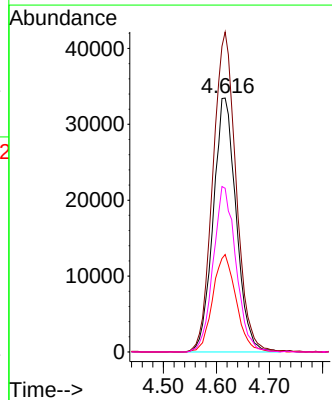
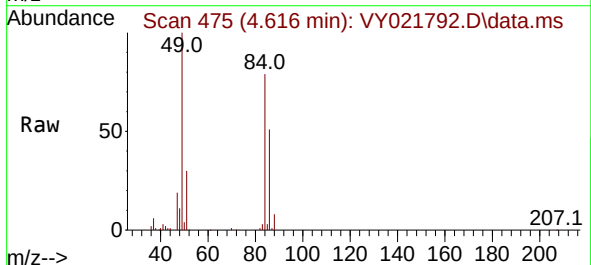
Ion Ratio Lower Upper

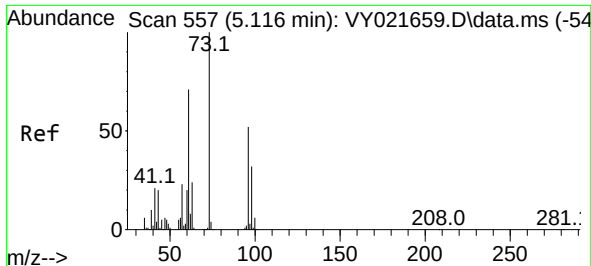
84 100

49 126.0 102.8 154.2

51 38.4 33.5 50.3

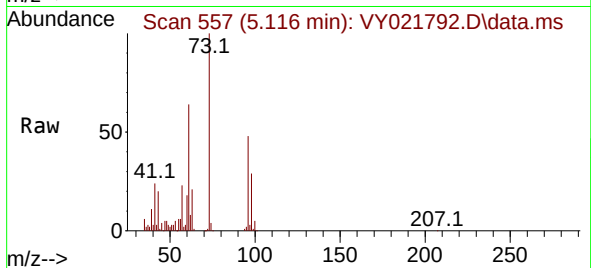
86 64.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 47.223 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

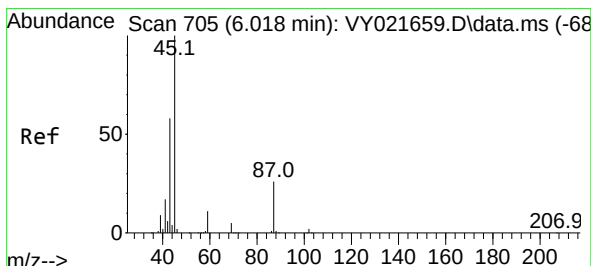
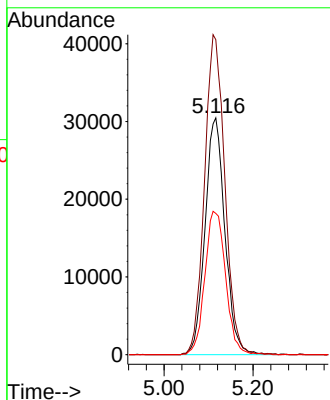
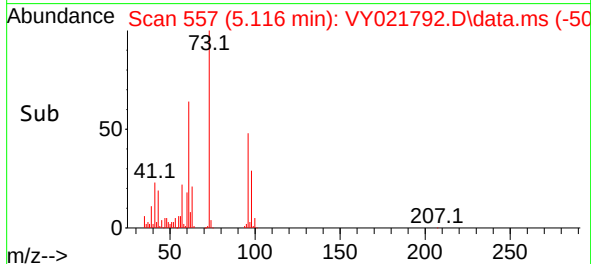
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



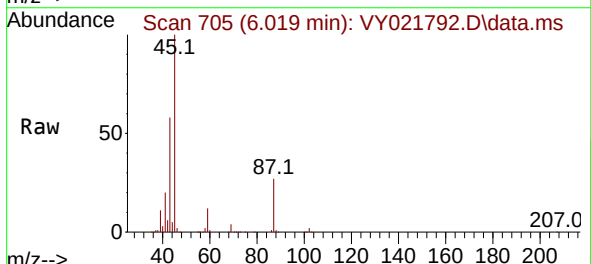
Tgt Ion: 96 Resp: 95054
Ion Ratio Lower Upper
96 100
61 133.1 109.4 164.0
98 59.7 50.2 75.2

Manual Integrations
APPROVED

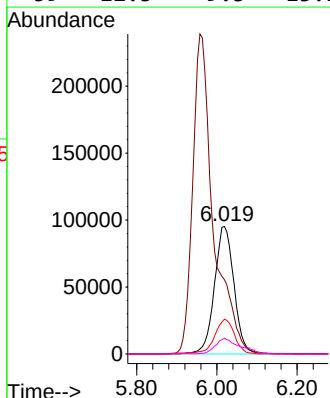
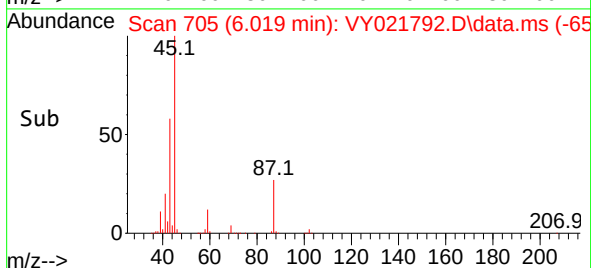
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

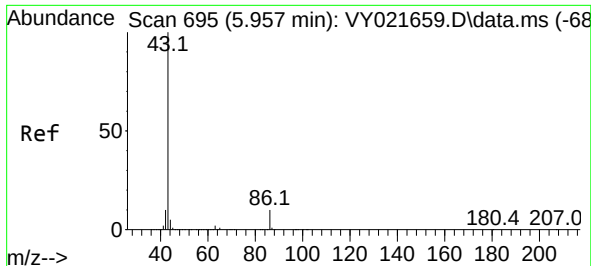


#22
Diisopropyl ether
Concen: 52.609 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



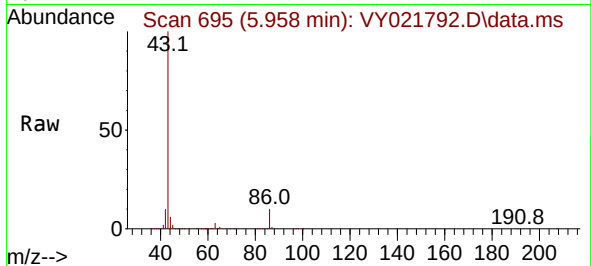
Tgt Ion: 45 Resp: 321680
Ion Ratio Lower Upper
45 100
43 57.9 46.6 69.8
87 27.3 20.7 31.1
59 12.3 9.3 13.9





#23
 Vinyl Acetate
 Concen: 238.431 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY021792.D
 Acq: 04 Apr 2025 17:44

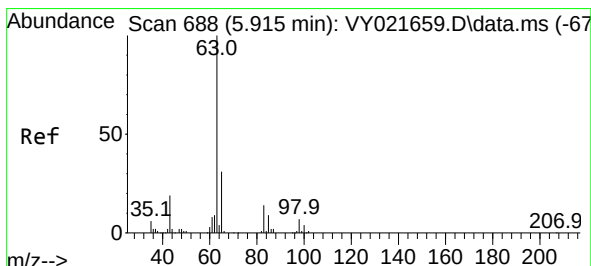
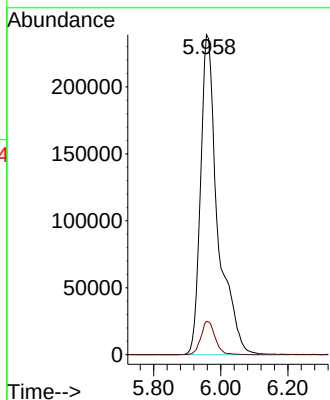
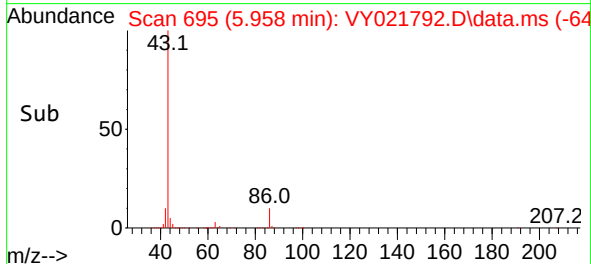
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



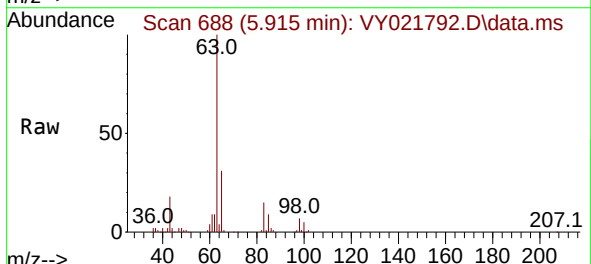
Tgt Ion: 43 Resp: 85288
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.2

Manual Integrations
 APPROVED

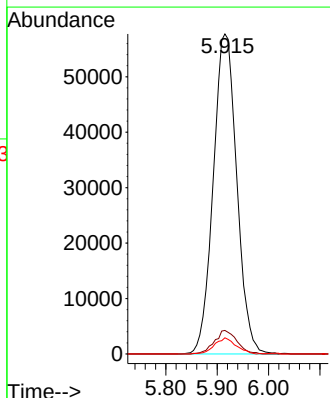
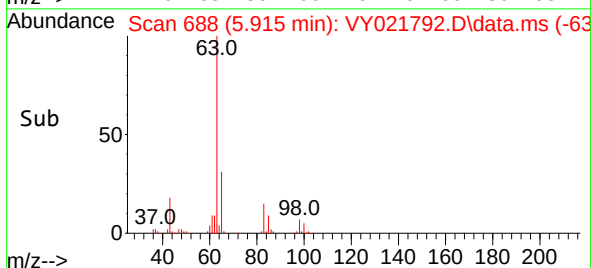
Reviewed By :Mahesh Dadoda 04/07/2025
 Supervised By :Semsettin Yesilyurt 04/07/2025

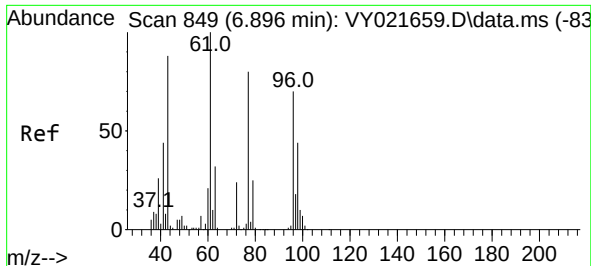


#24
 1,1-Dichloroethane
 Concen: 50.240 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021792.D
 Acq: 04 Apr 2025 17:44



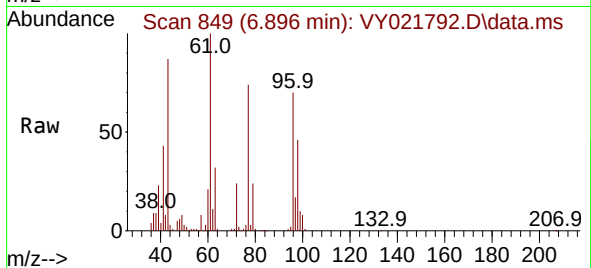
Tgt Ion: 63 Resp: 183690
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 5.1 2.2 6.6





#25
2-Butanone
Concen: 252.446 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

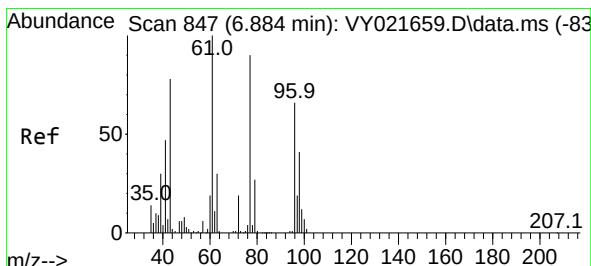
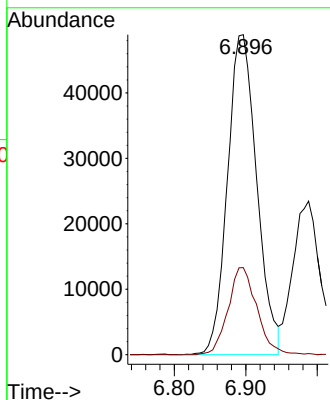
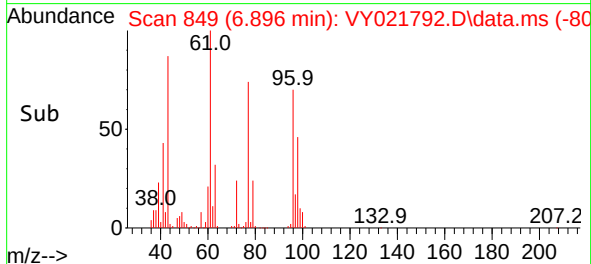
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



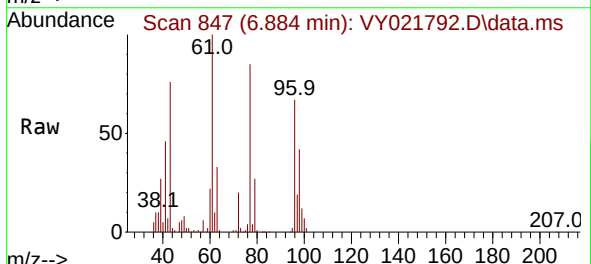
Tgt Ion: 43 Resp: 13935
Ion Ratio Lower Upper
43 100
72 27.2 21.4 32.2

Manual Integrations
APPROVED

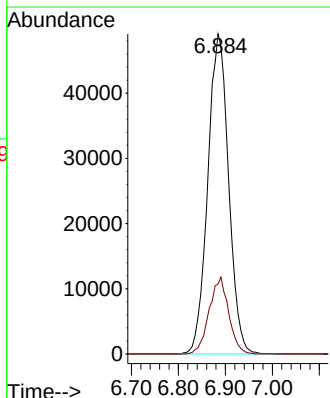
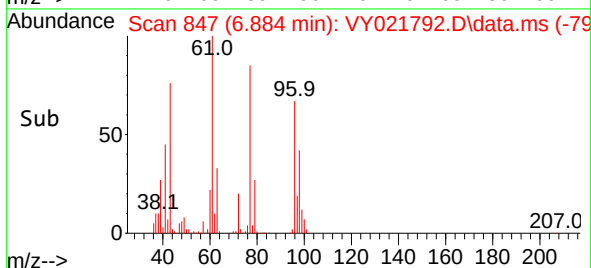
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

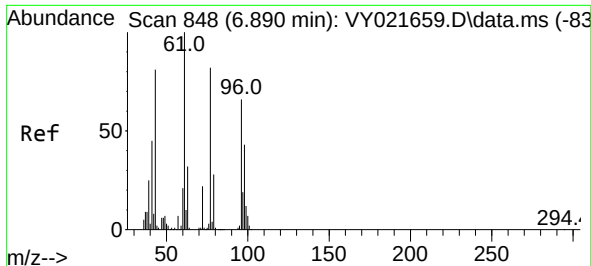


#26
2,2-Dichloropropane
Concen: 46.414 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



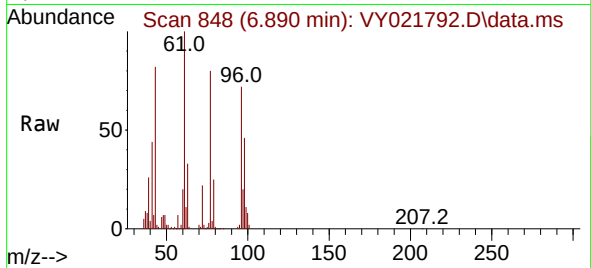
Tgt Ion: 77 Resp: 150953
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.266 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY021792.D
 Acq: 04 Apr 2025 17:44

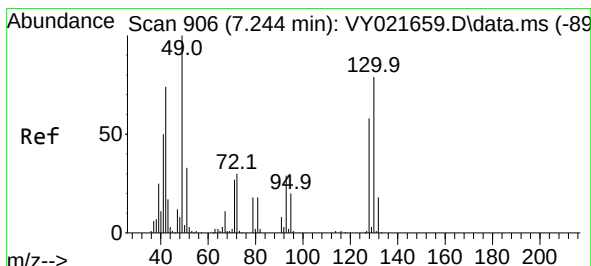
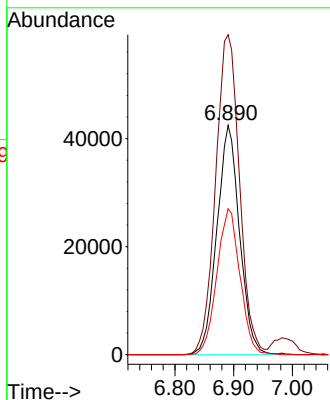
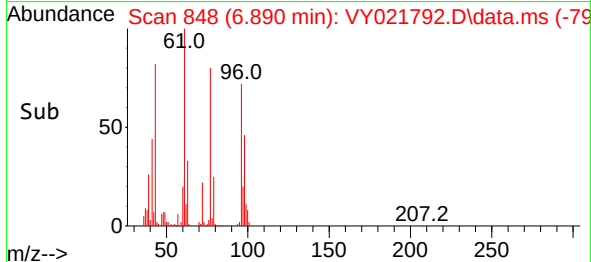
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 11378
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 296.4
 98 64.8 0.0 128.0

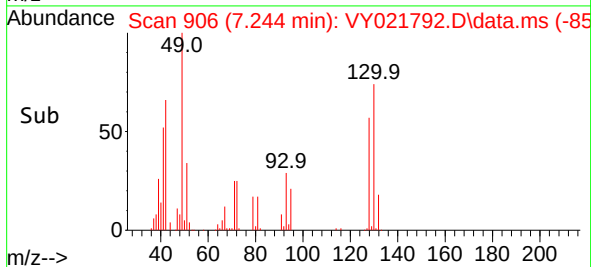
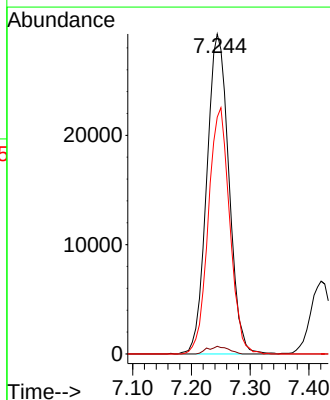
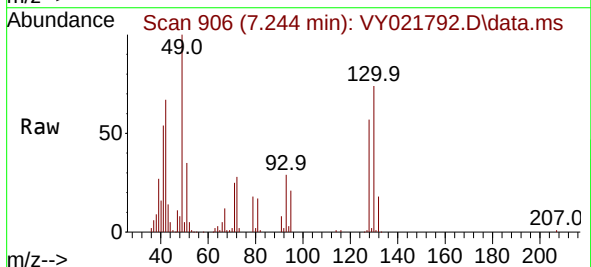
Manual Integrations
 APPROVED

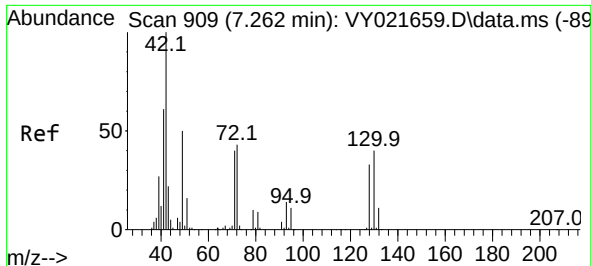
Reviewed By :Mahesh Dadoda 04/07/2025
 Supervised By :Semsettin Yesilyurt 04/07/2025



#28
 Bromochloromethane
 Concen: 49.629 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY021792.D
 Acq: 04 Apr 2025 17:44

Tgt Ion: 49 Resp: 76527
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.4
 130 74.4 60.1 90.1





#29

Tetrahydrofuran

Concen: 265.308 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

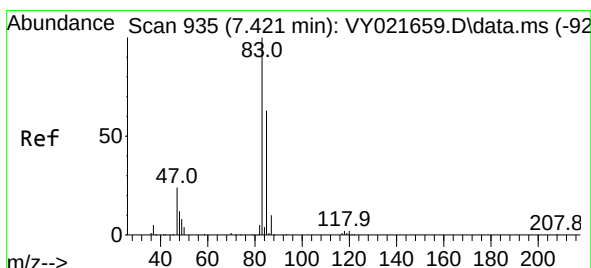
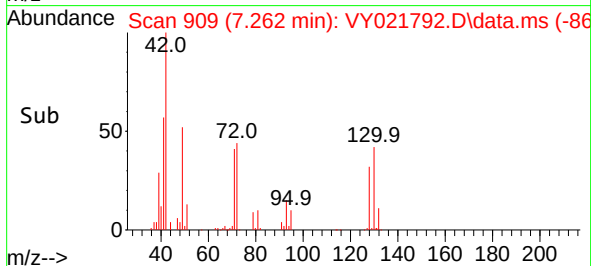
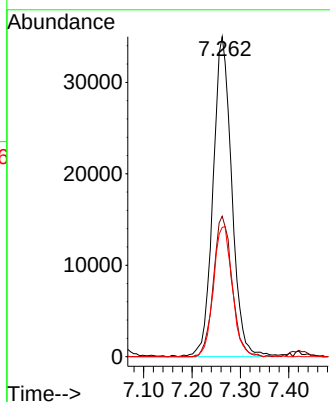
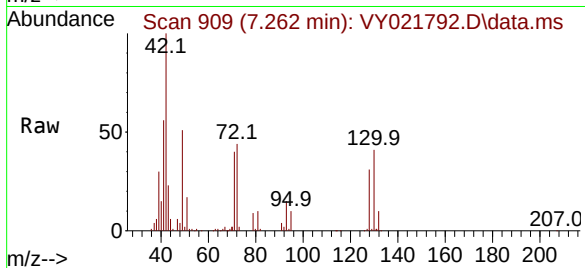
VSTDCCC050EC

Tgt Ion:	42	Resp:	9425
Ion Ratio	Lower	Upper	
42	100		
72	43.4	34.6	52.0
71	40.9	32.5	48.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#30

Chloroform

Concen: 51.519 ug/l

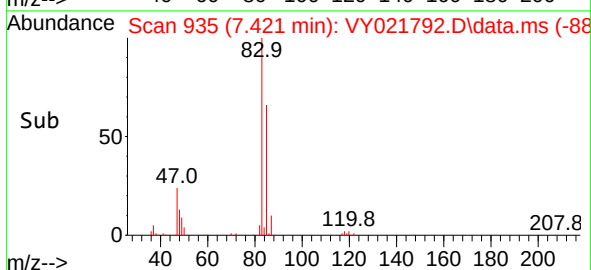
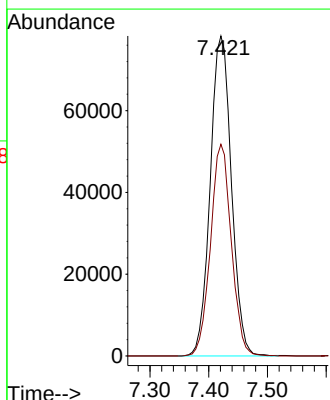
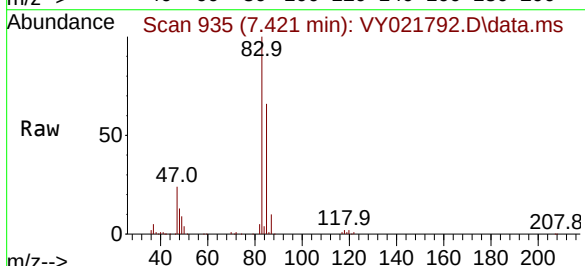
RT: 7.421 min Scan# 935

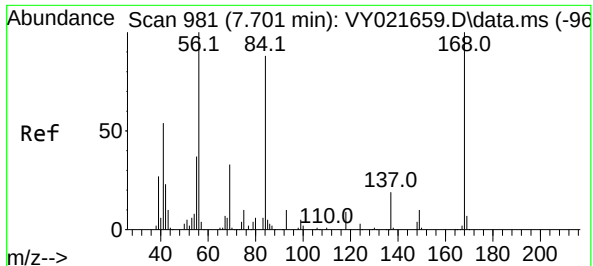
Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

Tgt Ion:	83	Resp:	195921
Ion Ratio	Lower	Upper	
83	100		
85	66.1	50.6	75.8





#31

Cyclohexane

Concen: 45.062 ug/l

RT: 7.701 min Scan# 981

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 150188

Ion Ratio Lower Upper

56 100

69 33.6 26.6 40.0

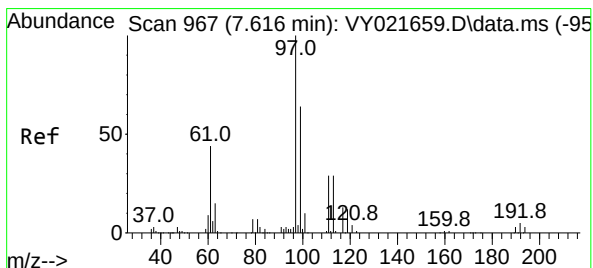
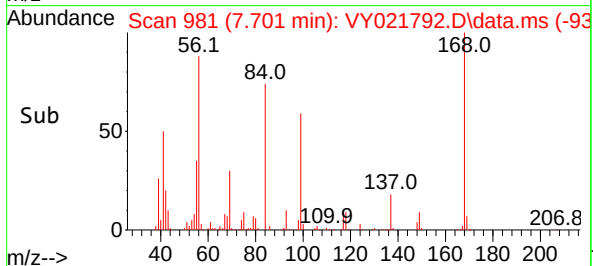
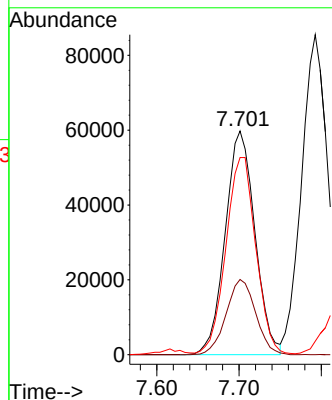
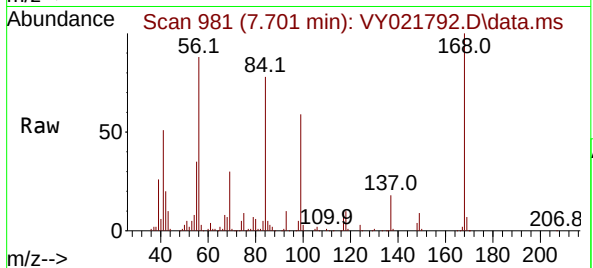
84 86.4 69.0 103.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025

Supervised By :Semsettin Yesilyurt 04/07/2025



#32

1,1,1-Trichloroethane

Concen: 50.714 ug/l

RT: 7.616 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

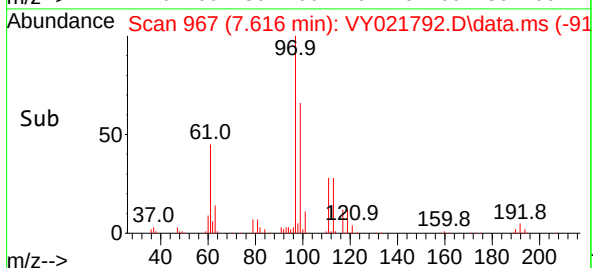
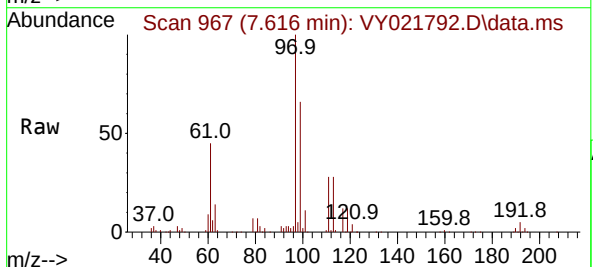
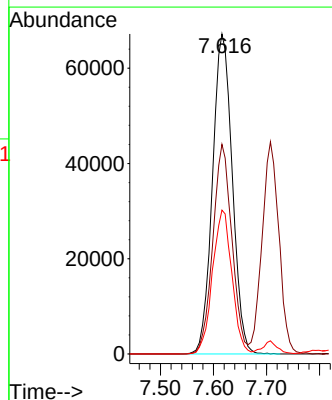
Tgt Ion: 97 Resp: 174309

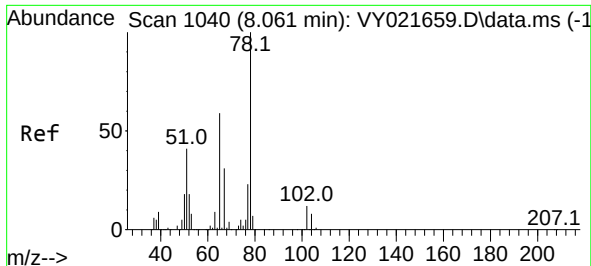
Ion Ratio Lower Upper

97 100

99 63.3 50.7 76.1

61 44.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.291 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 9308

Ion Ratio Lower Upper

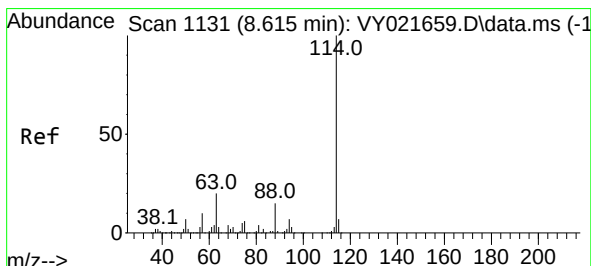
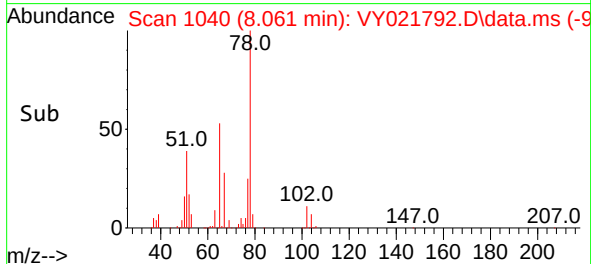
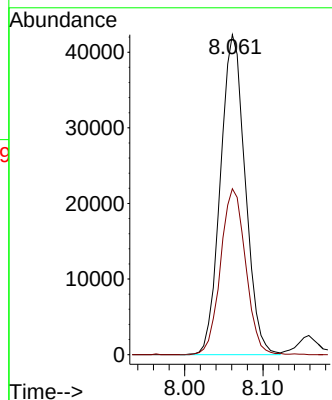
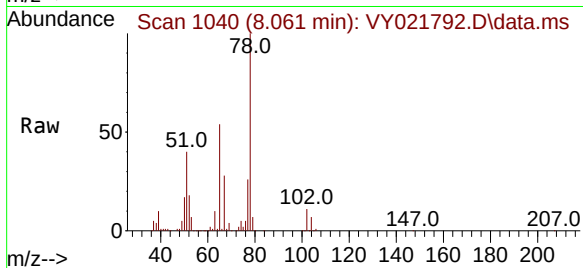
65 100

67 52.3 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

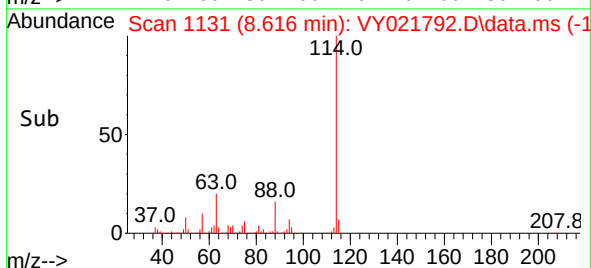
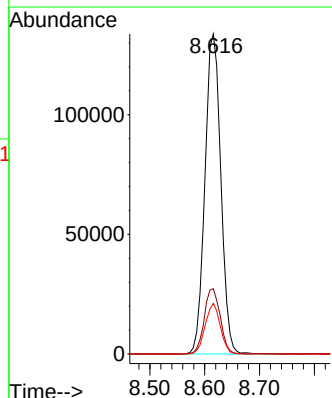
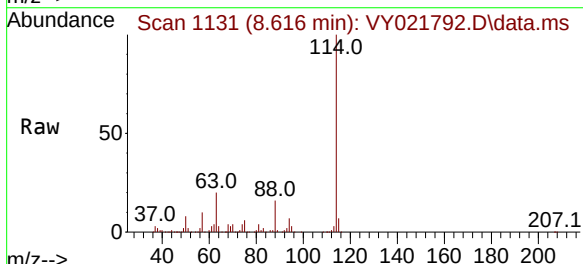
Tgt Ion:114 Resp: 268405

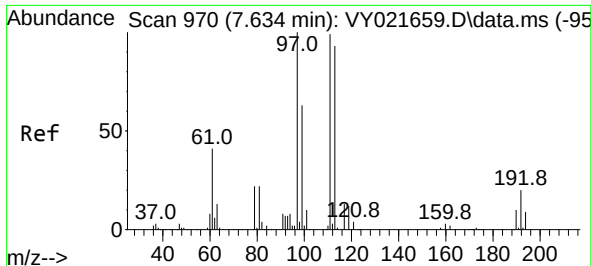
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.2

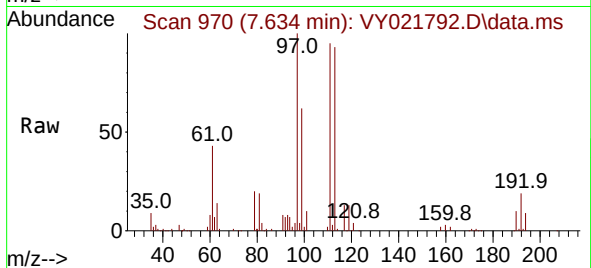
88 15.8 0.0 29.8





#35
Dibromofluoromethane
Concen: 51.567 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

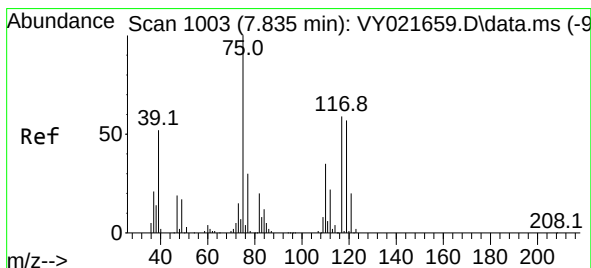
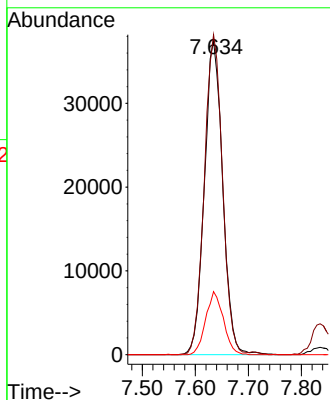
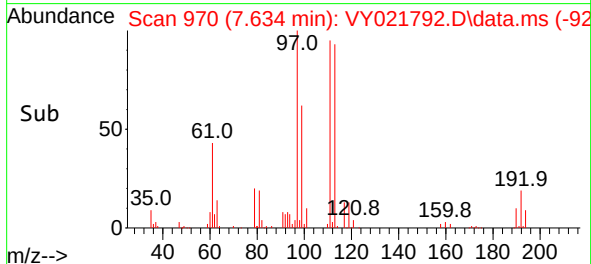
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



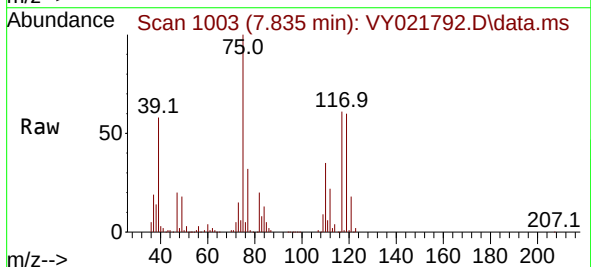
Tgt Ion: 113 Resp: 8978
Ion Ratio Lower Upper
113 100
111 101.1 82.6 123.8
192 19.4 16.2 24.4

Manual Integrations
APPROVED

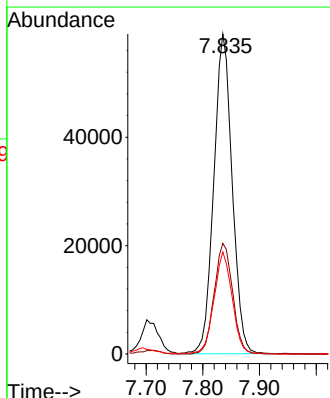
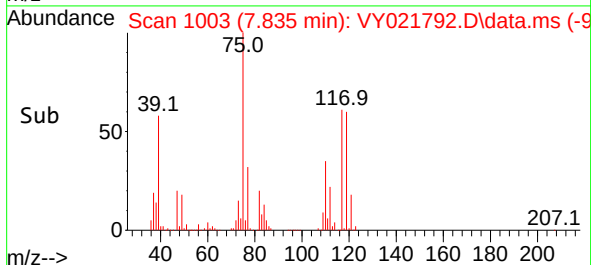
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

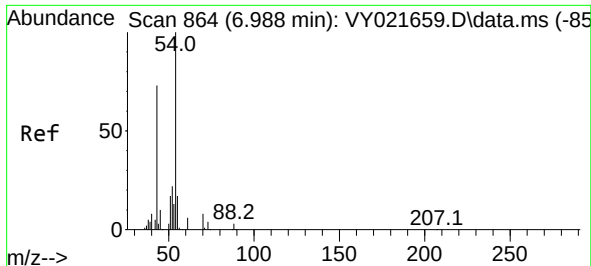


#36
1,1-Dichloropropene
Concen: 50.035 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



Tgt Ion: 75 Resp: 132692
Ion Ratio Lower Upper
75 100
110 34.7 17.0 50.9
77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 51.733 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY021792.D

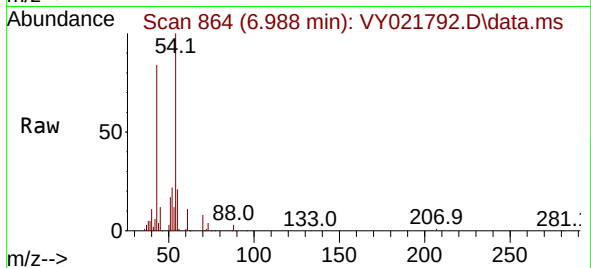
Acq: 04 Apr 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



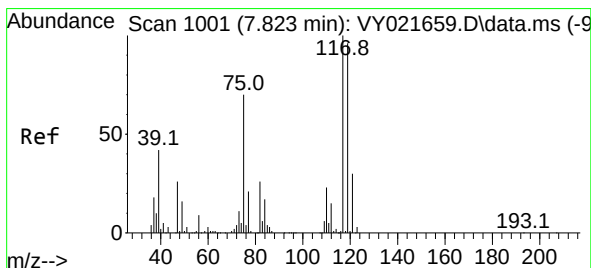
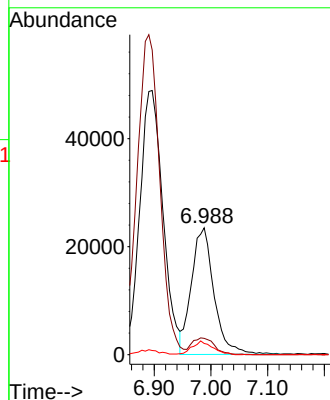
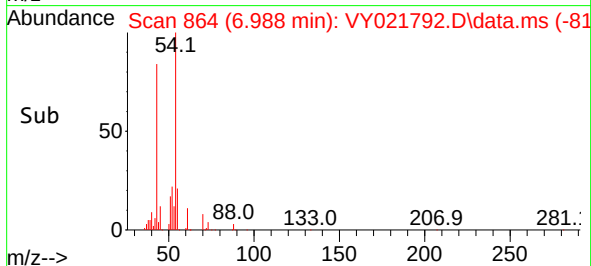
Tgt Ion: 43 Resp: 64748

Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.0	16.6
70	9.8	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#38

Carbon Tetrachloride

Concen: 51.249 ug/l

RT: 7.817 min Scan# 1000

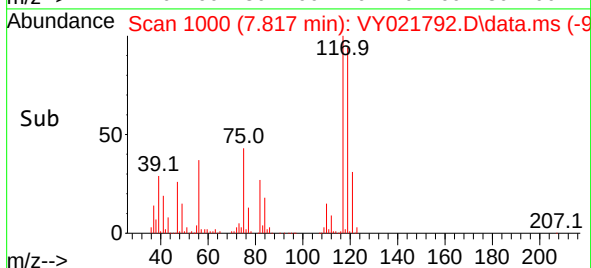
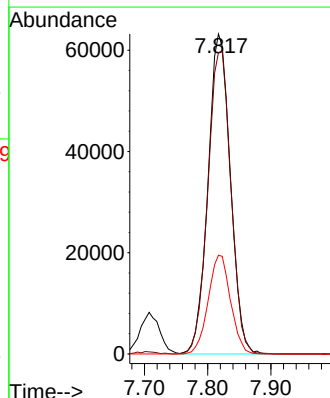
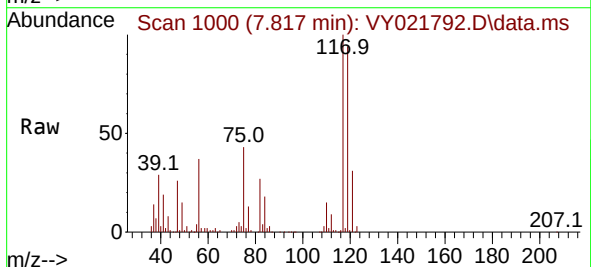
Delta R.T. -0.006 min

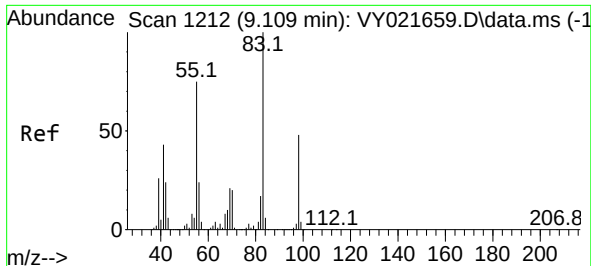
Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

Tgt Ion:117 Resp: 155663

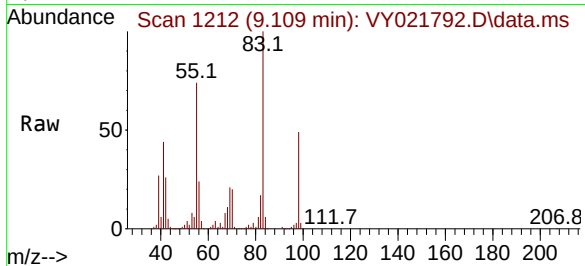
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.2	114.4
121	30.8	24.2	36.4





#39
Methylcyclohexane
Concen: 50.922 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

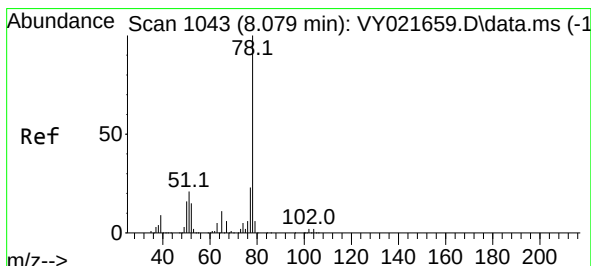
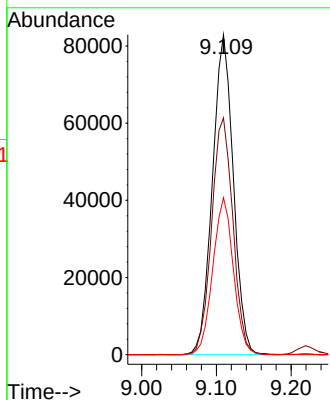
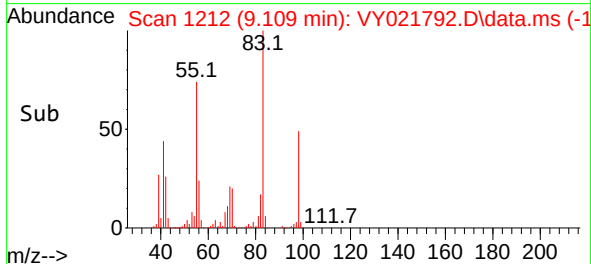
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 161325
Ion Ratio Lower Upper
83 100
55 74.0 59.7 89.5
98 49.1 38.3 57.5

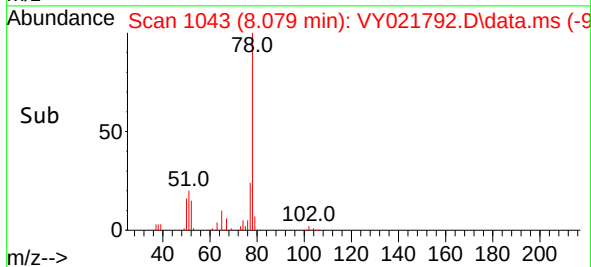
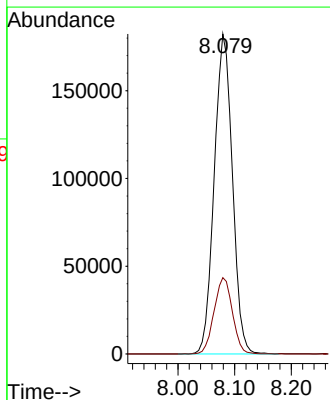
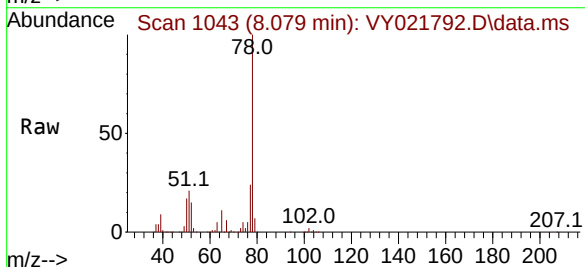
Manual Integrations
APPROVED

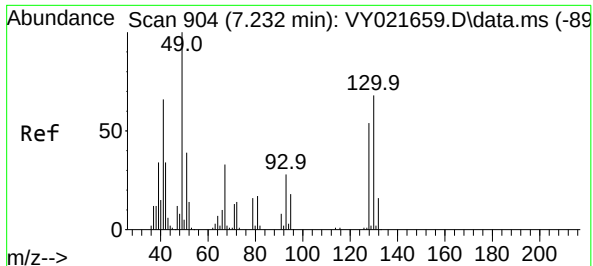
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#40
Benzene
Concen: 51.051 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

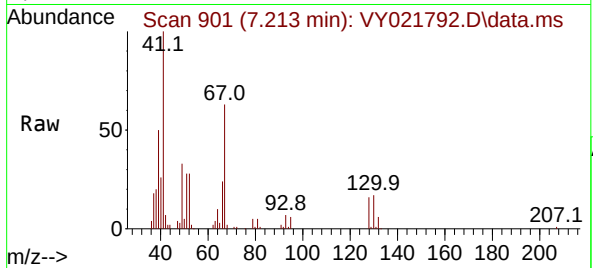
Tgt Ion: 78 Resp: 405446
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2





#41
Methacrylonitrile
Concen: 52.095 ug/l
RT: 7.213 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

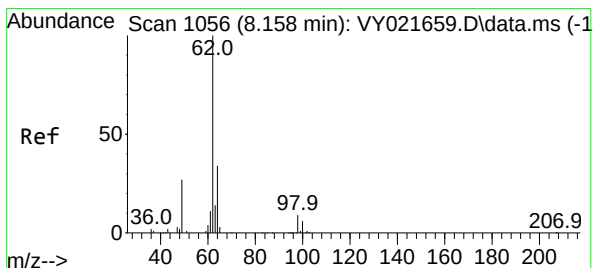
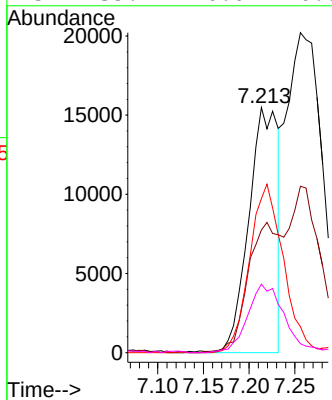
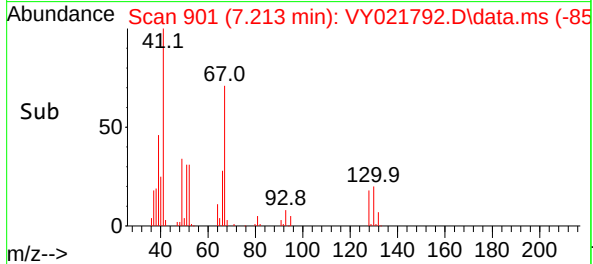
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 34620
Ion Ratio Lower Upper
41 100
39 61.9 0.0 0.0
67 79.8 0.0 0.0
52 35.4 0.0 0.0

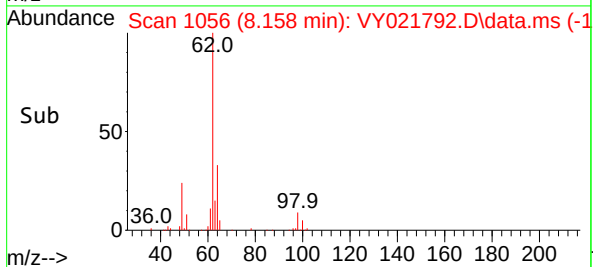
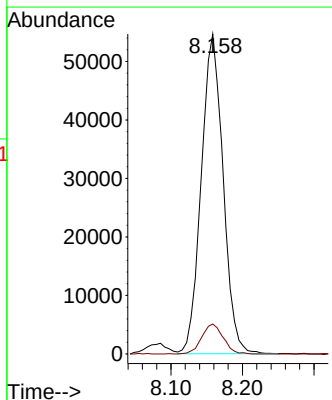
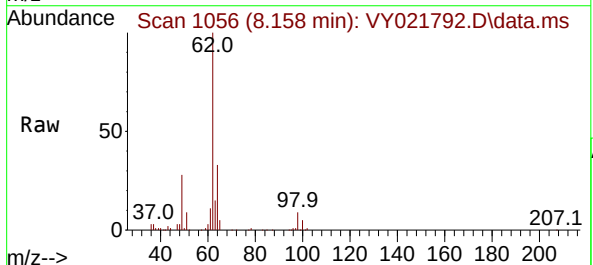
Manual Integrations
APPROVED

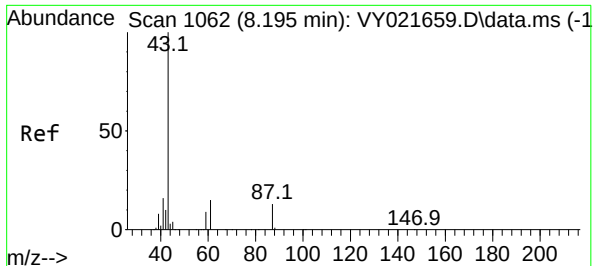
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#42
1,2-Dichloroethane
Concen: 51.801 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

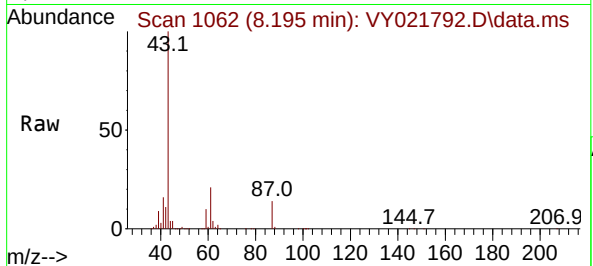
Tgt Ion: 62 Resp: 115981
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.4





#43
Isopropyl Acetate
Concen: 52.369 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

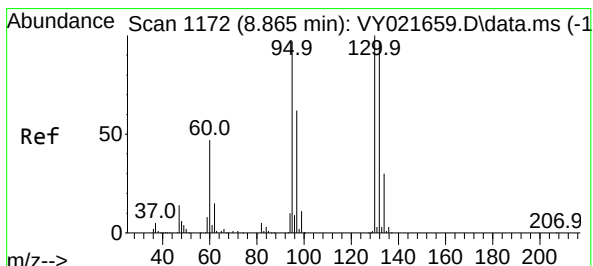
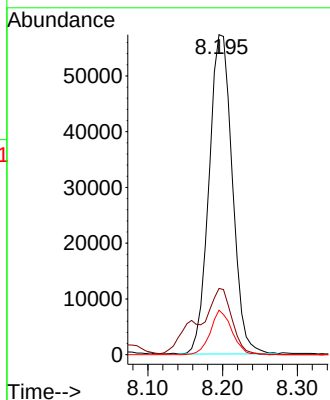
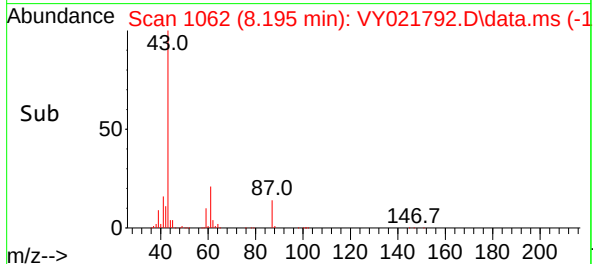
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



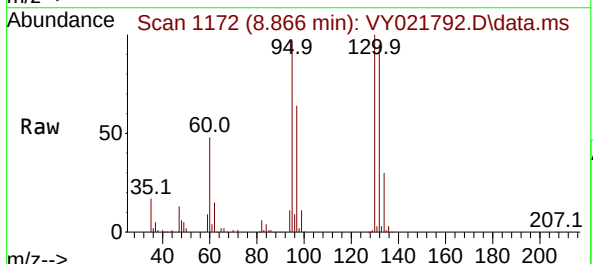
Tgt Ion: 43 Resp: 124209
Ion Ratio Lower Upper
43 100
61 20.4 15.9 23.9
87 12.9 10.4 15.6

Manual Integrations
APPROVED

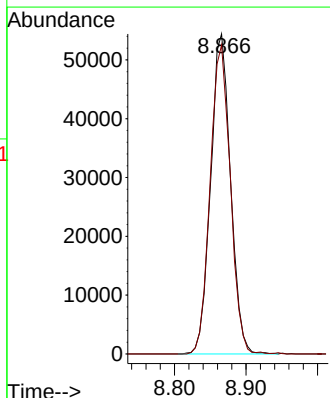
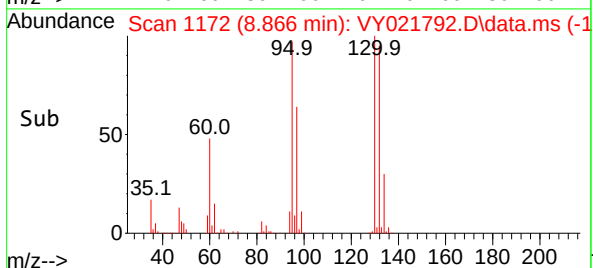
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

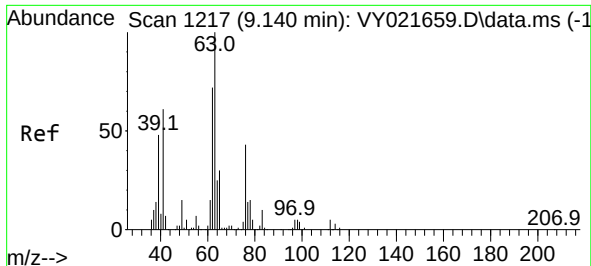


#44
Trichloroethene
Concen: 51.907 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



Tgt Ion:130 Resp: 105036
Ion Ratio Lower Upper
130 100
95 96.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 53.457 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 100494

Ion Ratio Lower Upper

63 100

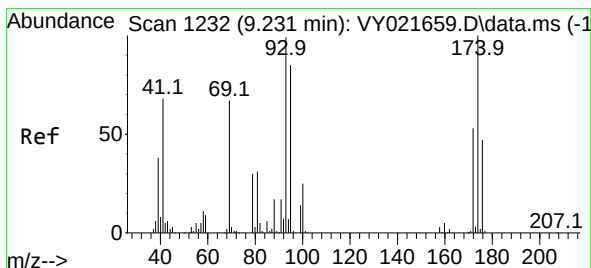
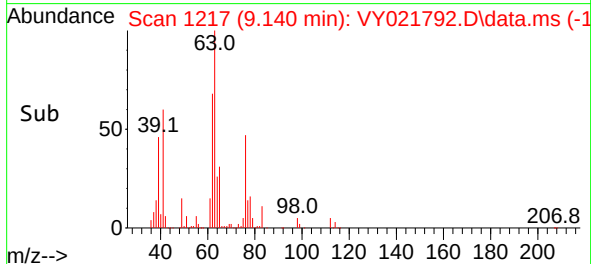
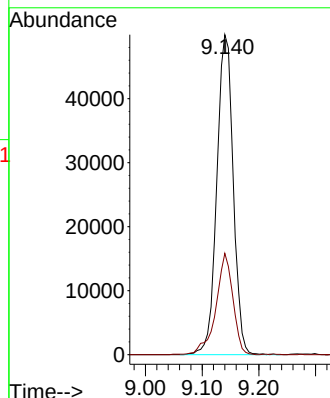
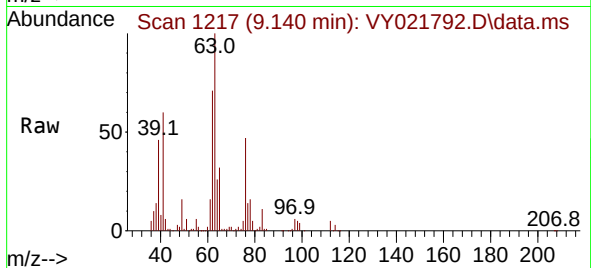
65 31.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025

Supervised By :Semsettin Yesilyurt 04/07/2025



#46

Dibromomethane

Concen: 53.422 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

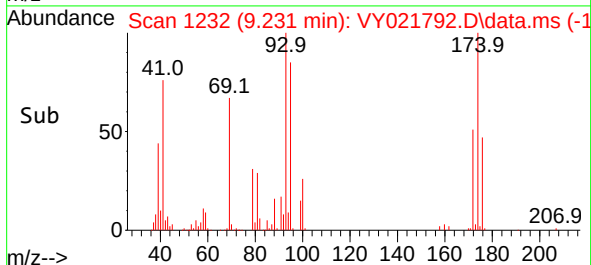
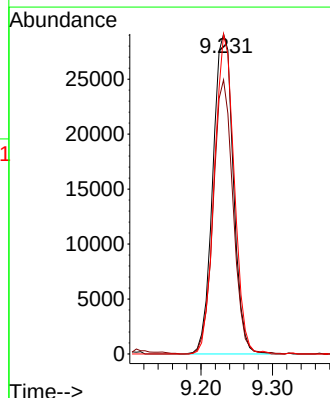
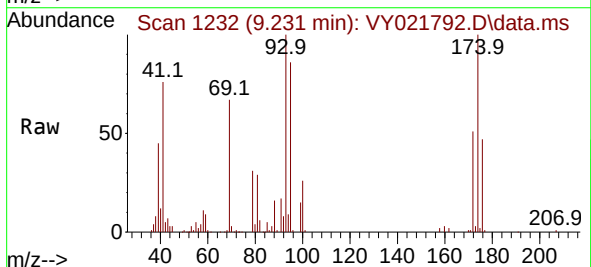
Tgt Ion: 93 Resp: 57879

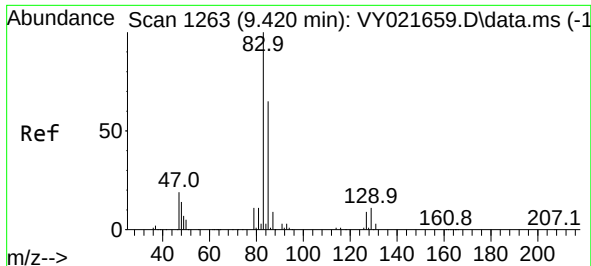
Ion Ratio Lower Upper

93 100

95 82.8 68.1 102.1

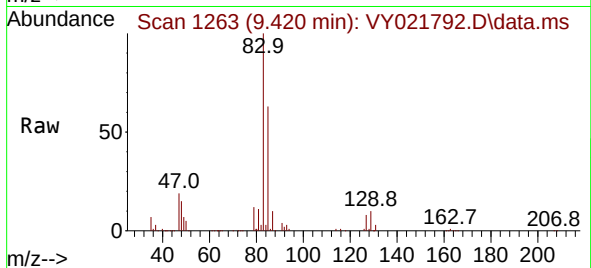
174 96.4 80.9 121.3





#47
Bromodichloromethane
Concen: 53.857 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

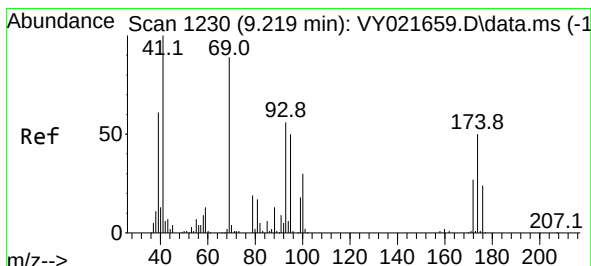
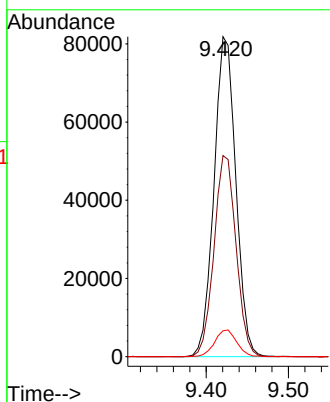
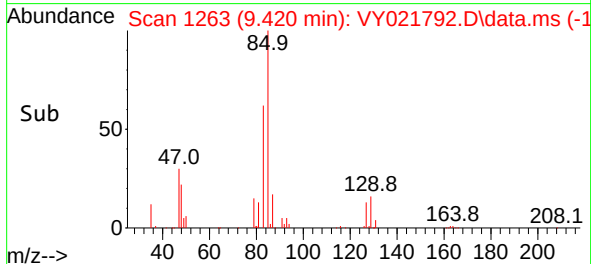
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



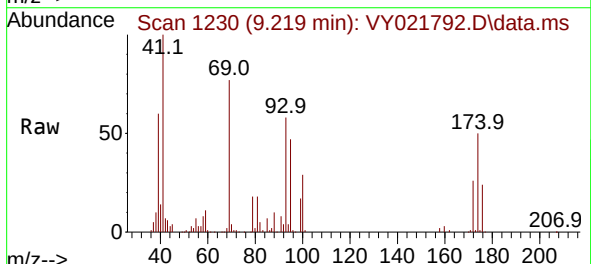
Tgt Ion: 83 Resp: 151198
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.6
127 8.1 6.8 10.2

Manual Integrations
APPROVED

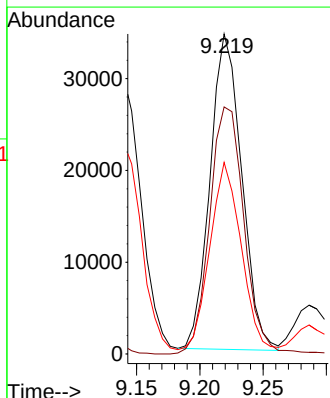
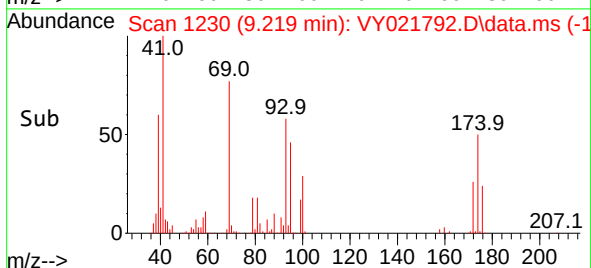
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

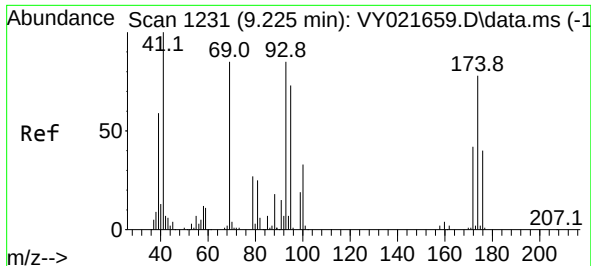


#48
Methyl methacrylate
Concen: 54.919 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



Tgt Ion: 41 Resp: 59783
Ion Ratio Lower Upper
41 100
69 85.1 69.8 104.8
39 58.8 47.2 70.8





#49

1,4-Dioxane

Concen: 1042.700 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

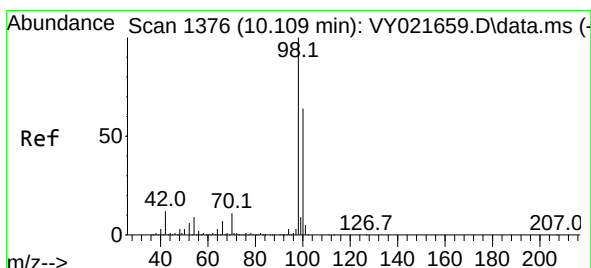
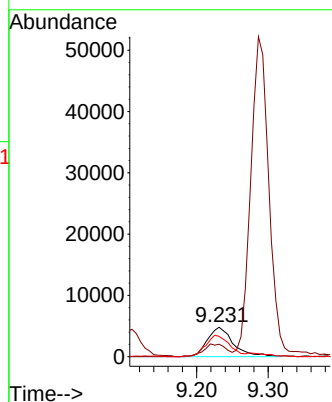
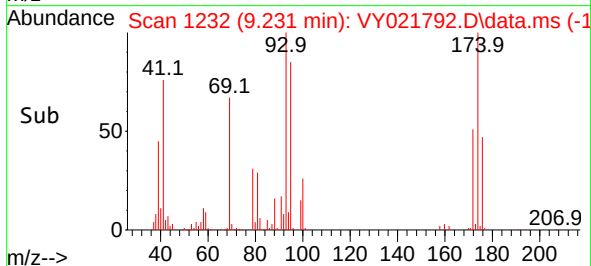
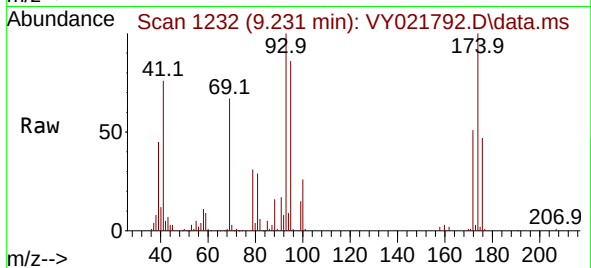
VSTDCCC050EC

Tgt Ion:	88	Resp:	1210
Ion	Ratio	Lower	Upper
88	100		
43	38.0	28.8	43.2
58	67.0	59.4	89.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#50

Toluene-d8

Concen: 49.581 ug/l

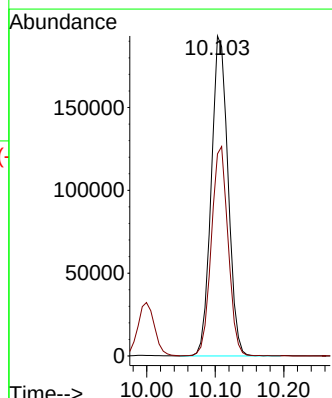
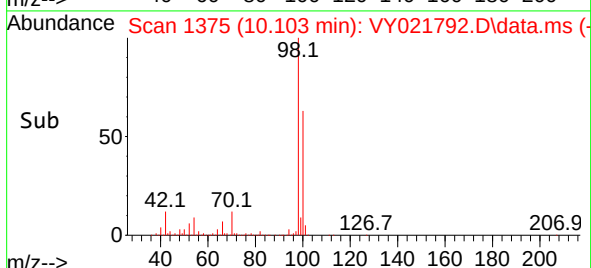
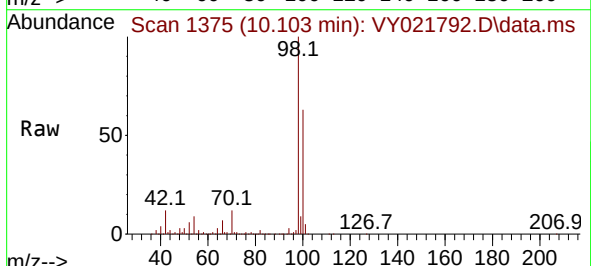
RT: 10.103 min Scan# 1375

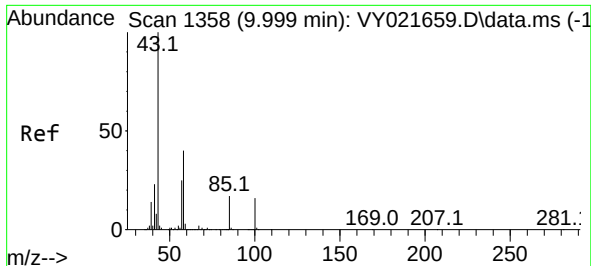
Delta R.T. -0.006 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

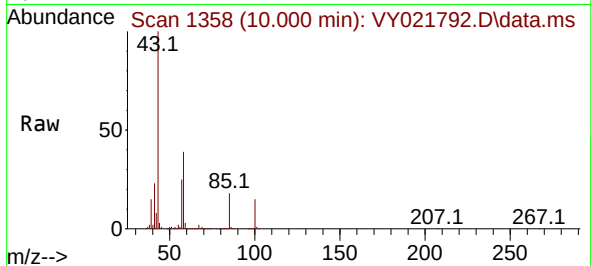
Tgt Ion:	98	Resp:	328405
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1





#51
4-Methyl-2-Pentanone
Concen: 285.663 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

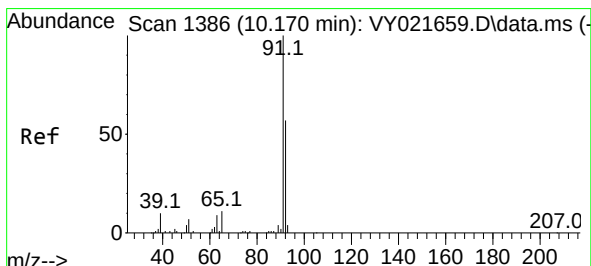
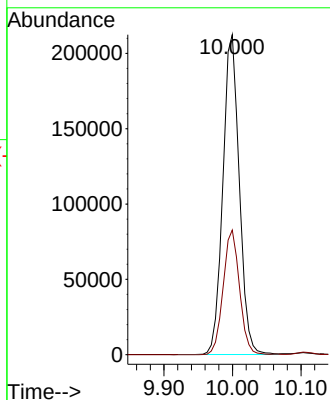
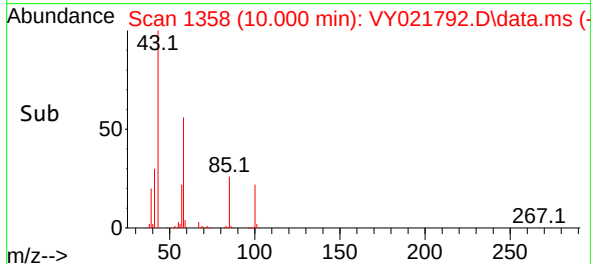
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



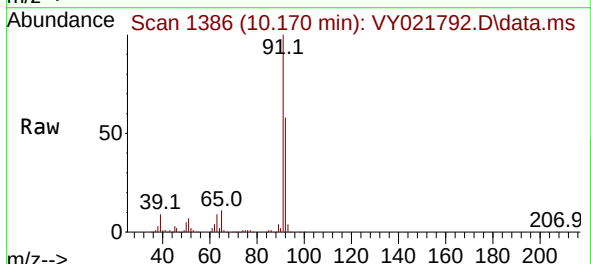
Tgt Ion: 43 Resp: 352592
Ion Ratio Lower Upper
43 100
58 38.8 31.5 47.3

Manual Integrations
APPROVED

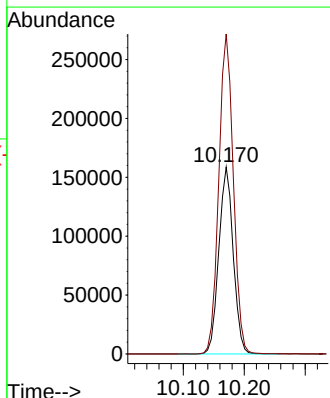
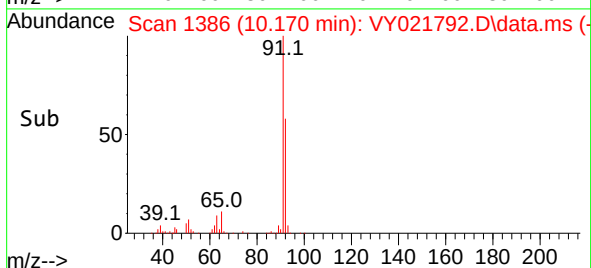
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

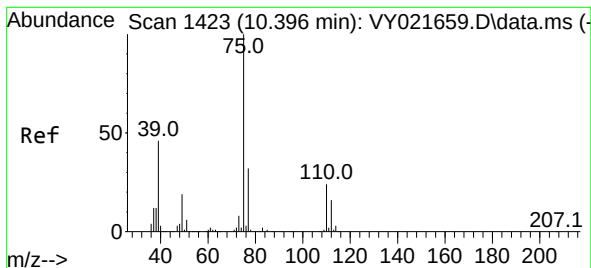


#52
Toluene
Concen: 52.527 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



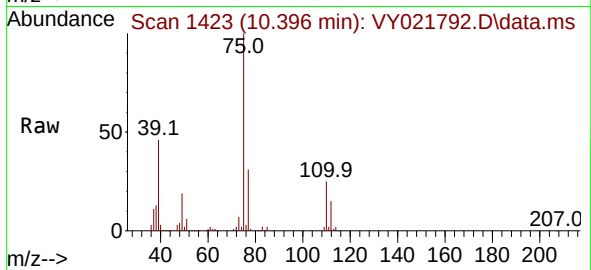
Tgt Ion: 92 Resp: 260277
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 52.910 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

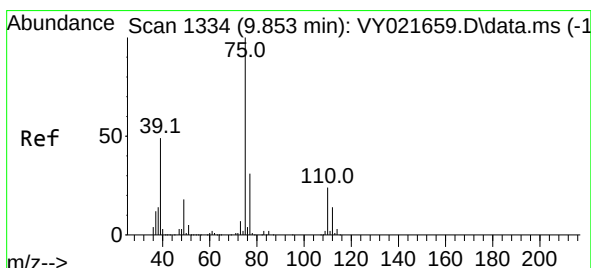
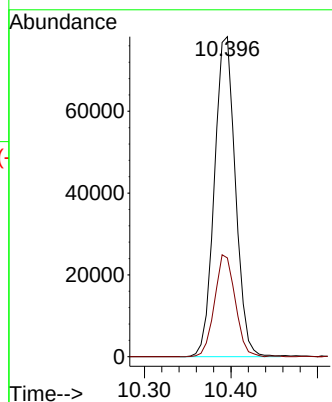
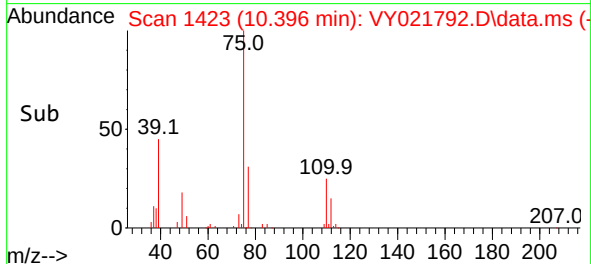
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 131930
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9

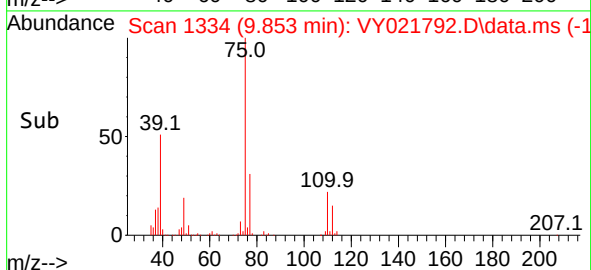
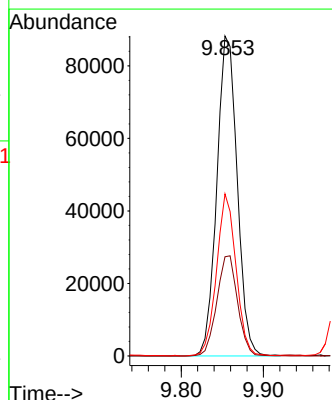
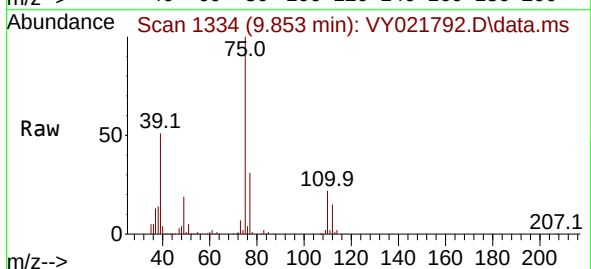
Manual Integrations
APPROVED

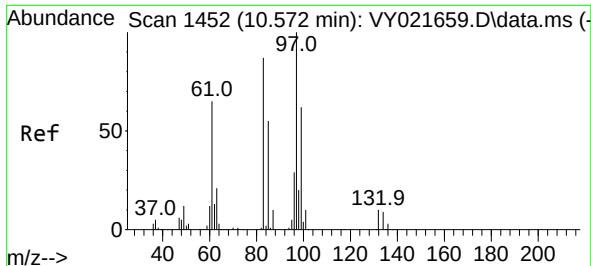
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#54
cis-1,3-Dichloropropene
Concen: 51.714 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

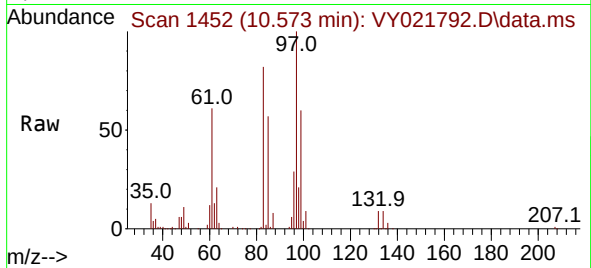
Tgt Ion: 75 Resp: 152131
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3
39 50.7 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 56.175 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

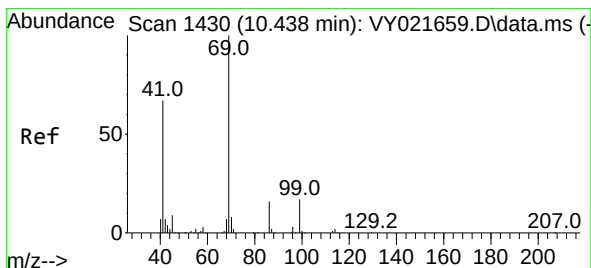
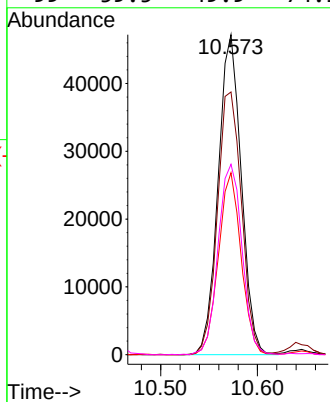
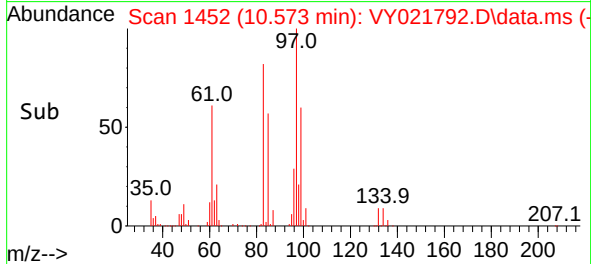
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	7832
Ion Ratio	Lower	Upper	
97	100		
83	82.1	69.5	104.3
85	56.9	43.9	65.9
99	59.5	49.9	74.9

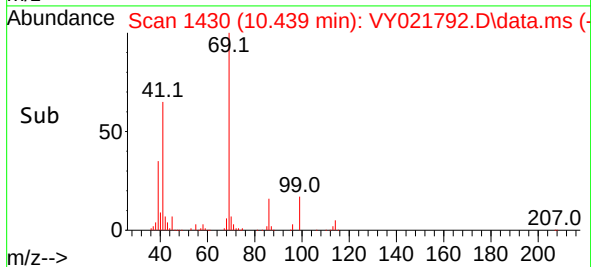
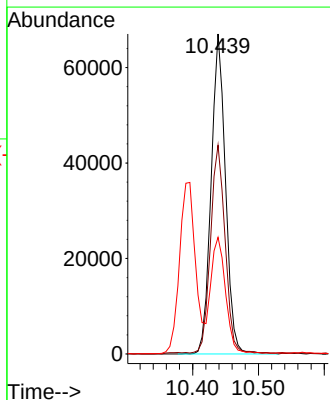
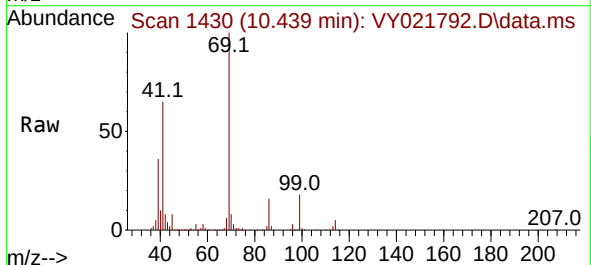
Manual Integrations
APPROVED

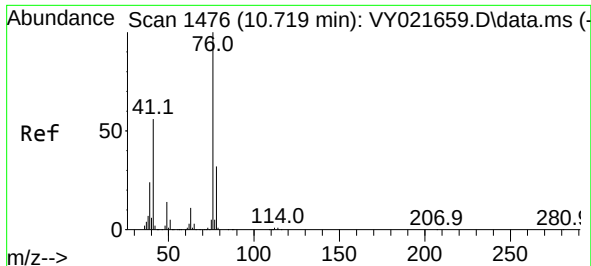
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#56
Ethyl methacrylate
Concen: 57.212 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

Tgt Ion:	69	Resp:	101856
Ion Ratio	Lower	Upper	
69	100		
41	65.9	53.8	80.6
39	36.4	29.6	44.4





#57

1,3-Dichloropropane

Concen: 54.092 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021792.D

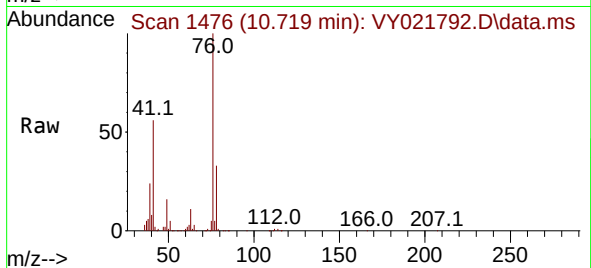
Acq: 04 Apr 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 13025

Ion Ratio Lower Upper

76 100

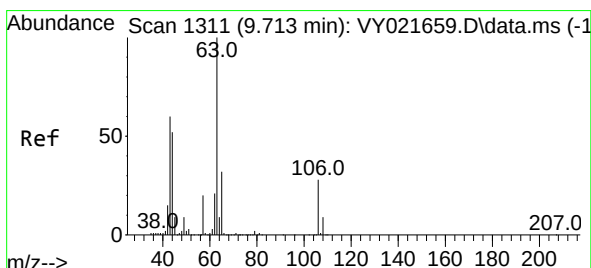
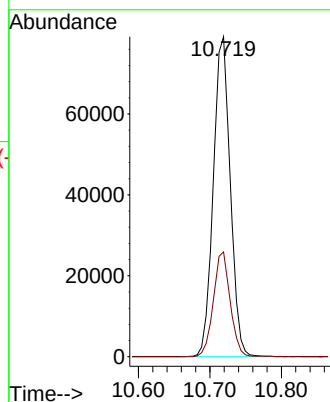
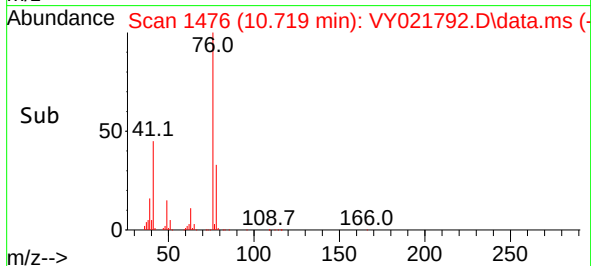
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025

Supervised By :Semsettin Yesilyurt 04/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 294.907 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021792.D

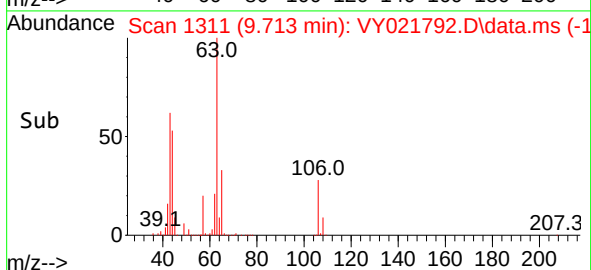
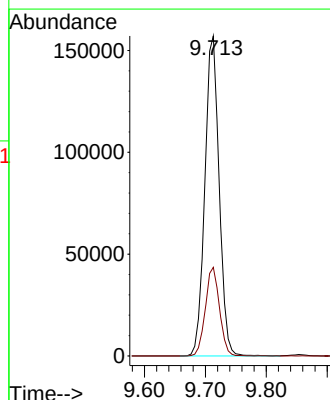
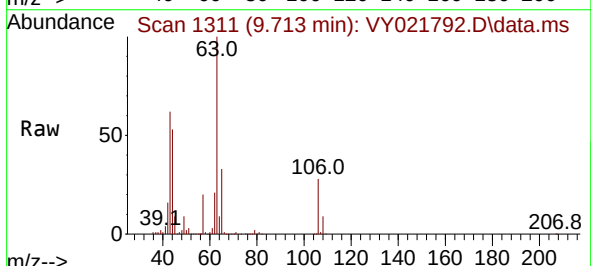
Acq: 04 Apr 2025 17:44

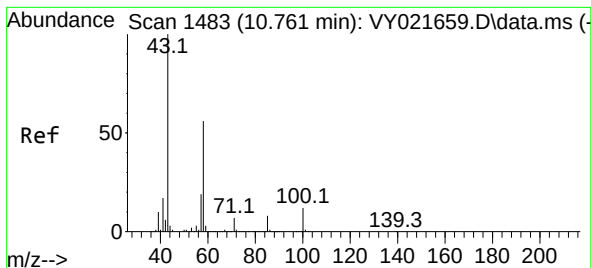
Tgt Ion: 63 Resp: 256125

Ion Ratio Lower Upper

63 100

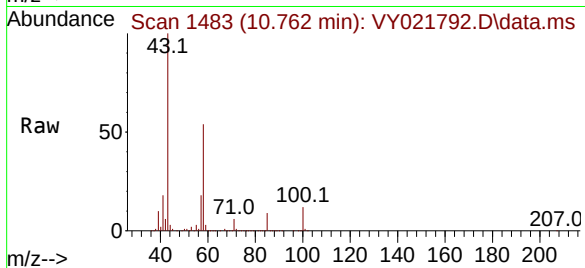
106 27.3 22.4 33.6





#59
2-Hexanone
Concen: 288.335 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

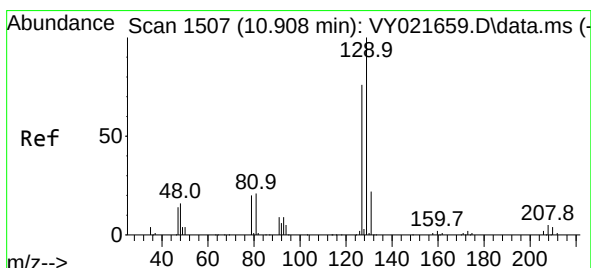
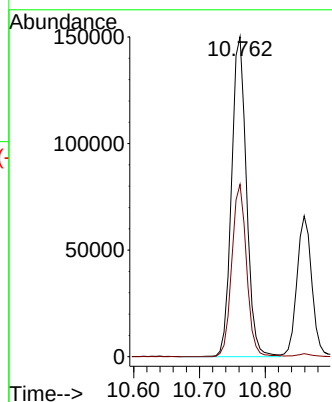
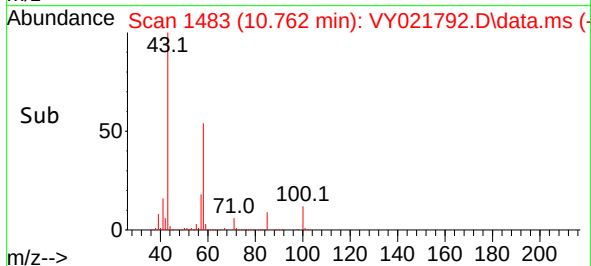
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



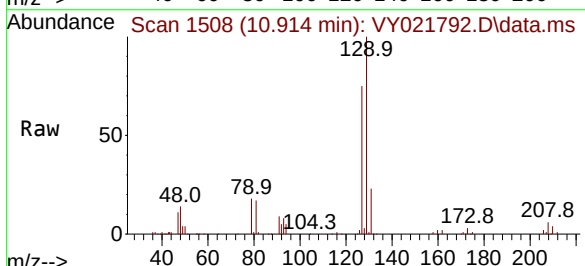
Tgt Ion: 43 Resp: 23701
Ion Ratio Lower Upper
43 100
58 53.2 27.2 81.5

Manual Integrations
APPROVED

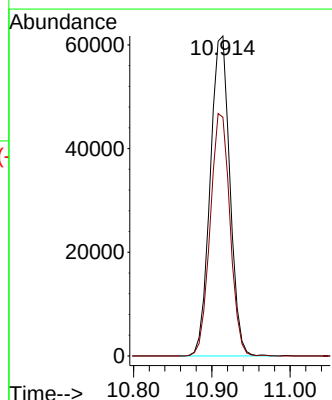
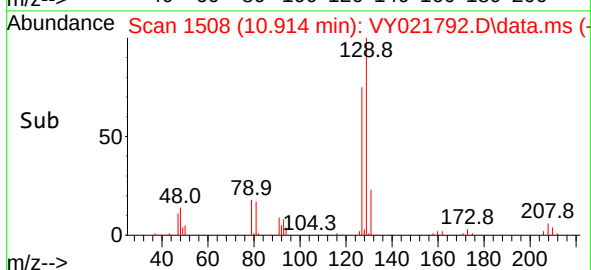
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

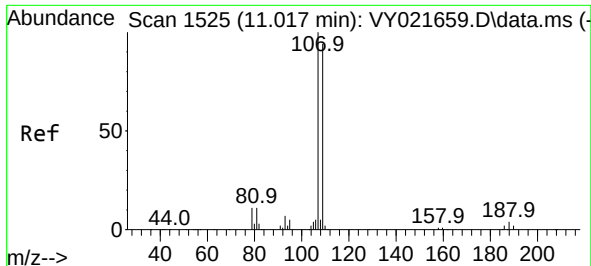


#60
Dibromochloromethane
Concen: 56.412 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



Tgt Ion:129 Resp: 107386
Ion Ratio Lower Upper
129 100
127 76.2 38.6 115.7





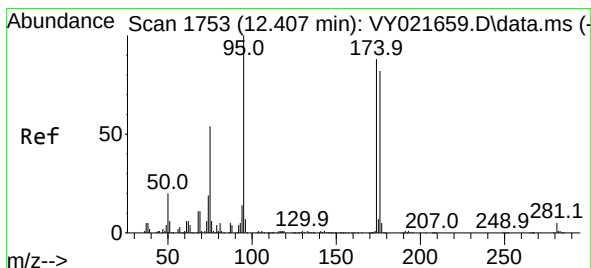
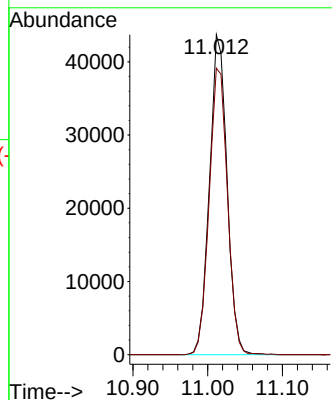
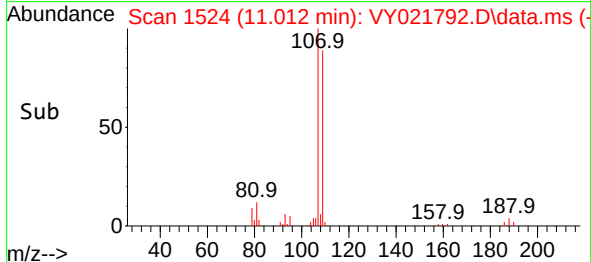
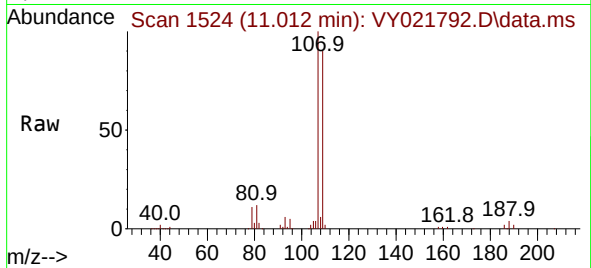
#61
1,2-Dibromoethane
Concen: 54.475 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 71249
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6

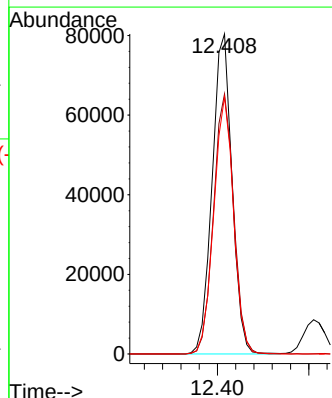
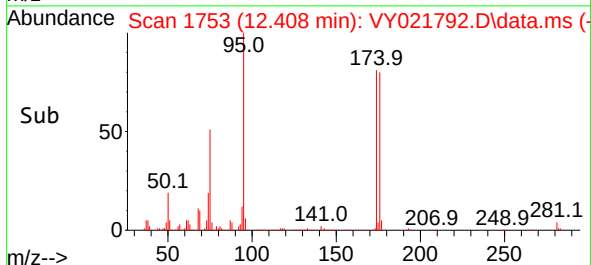
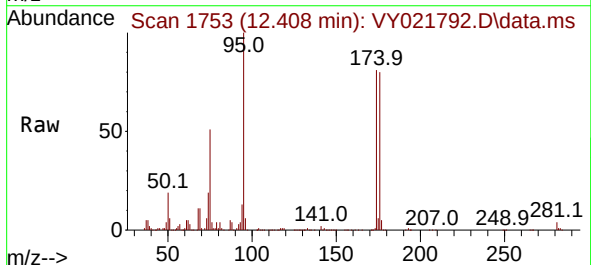
Manual Integrations
APPROVED

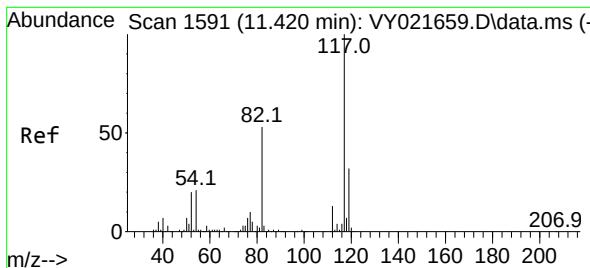
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#62
4-Bromofluorobenzene
Concen: 54.025 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

Tgt Ion: 95 Resp: 121039
Ion Ratio Lower Upper
95 100
174 82.9 0.0 170.8
176 80.3 0.0 162.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021792.D

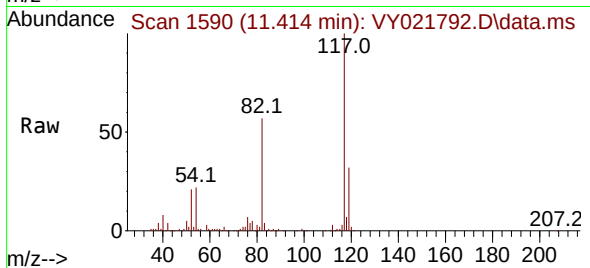
Acq: 04 Apr 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:117 Resp: 24817

Ion Ratio Lower Upper

117 100

82 57.3 42.8 64.2

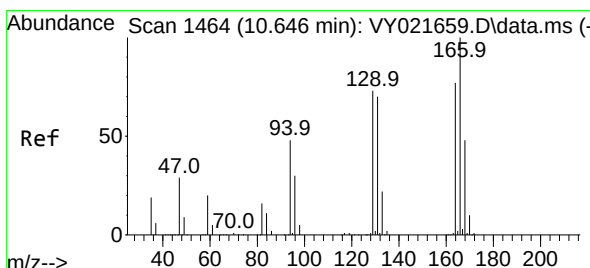
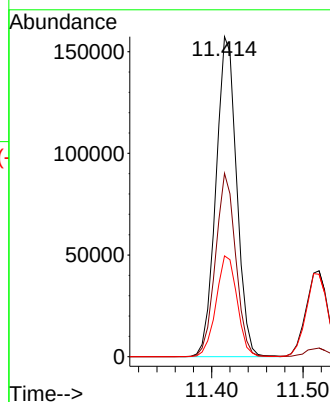
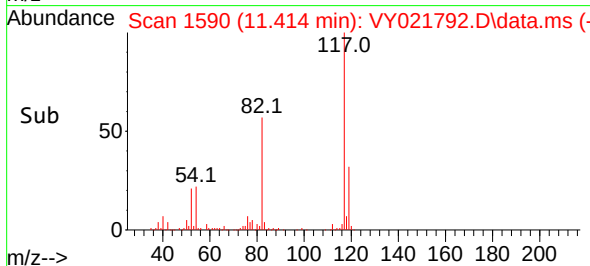
119 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025

Supervised By :Semsettin Yesilyurt 04/07/2025



#64

Tetrachloroethene

Concen: 51.070 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

Tgt Ion:164 Resp: 115433

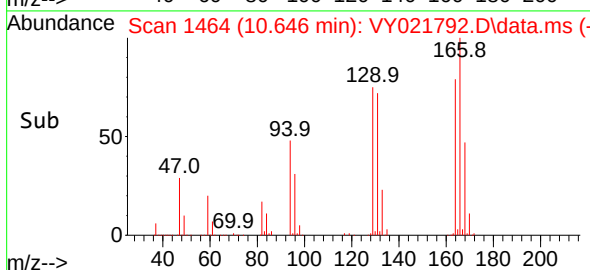
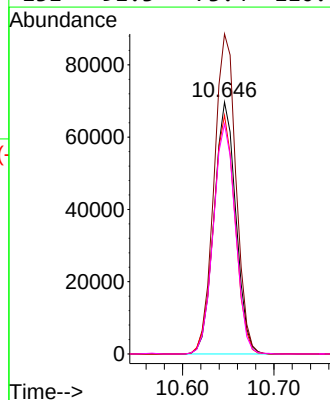
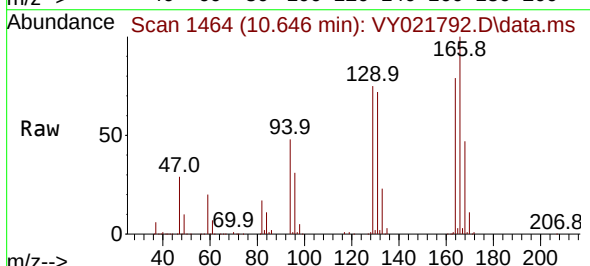
Ion Ratio Lower Upper

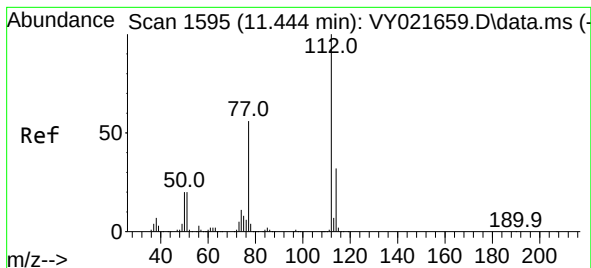
164 100

166 127.0 104.6 156.8

129 94.8 76.6 114.8

131 91.3 73.4 110.0





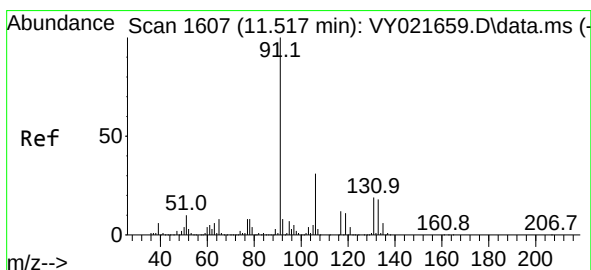
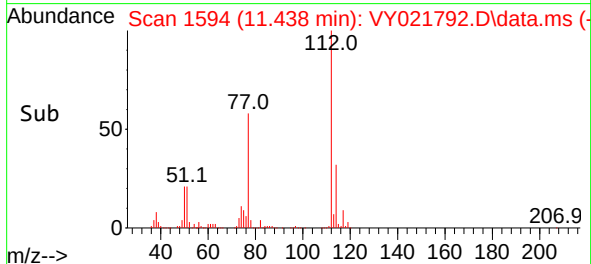
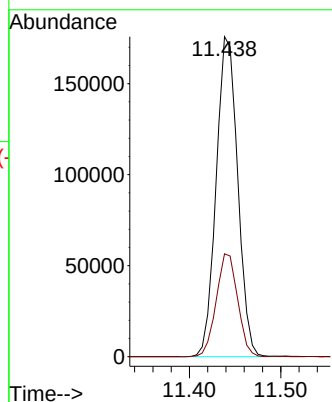
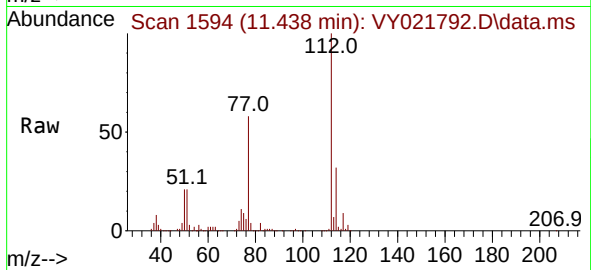
#65
Chlorobenzene
Concen: 50.644 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 28810
Ion Ratio Lower Upper
112 100
114 32.2 25.9 38.9

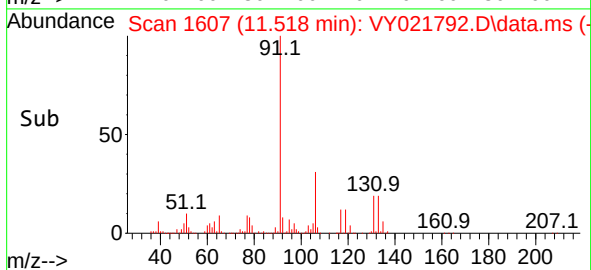
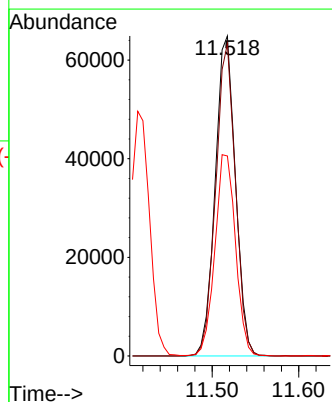
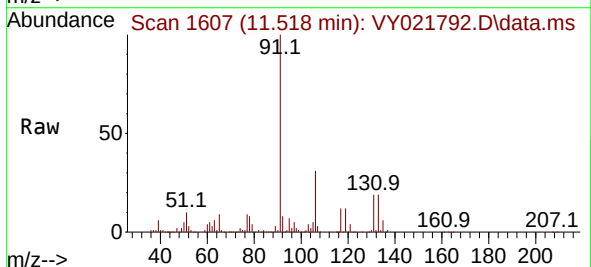
Manual Integrations
APPROVED

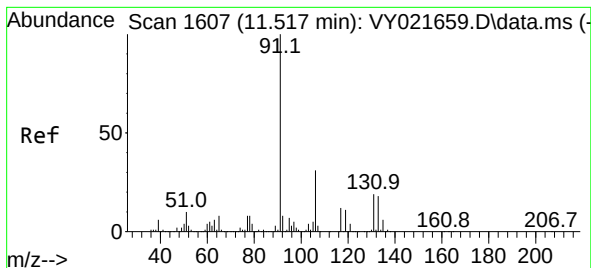
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 52.241 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

Tgt Ion:131 Resp: 105444
Ion Ratio Lower Upper
131 100
133 95.1 47.3 141.8
119 64.1 31.6 95.0





#67

Ethyl Benzene

Concen: 51.739 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 50472

Ion Ratio Lower Upper

91 100

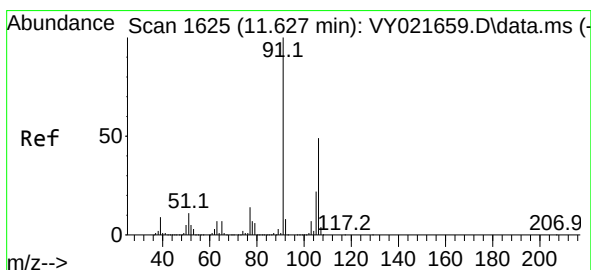
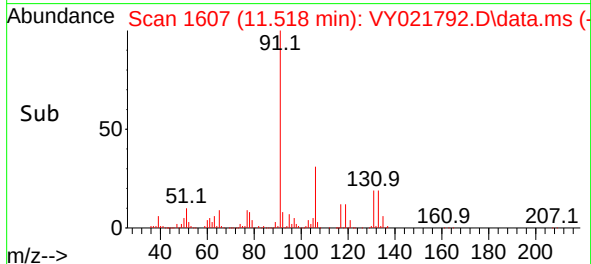
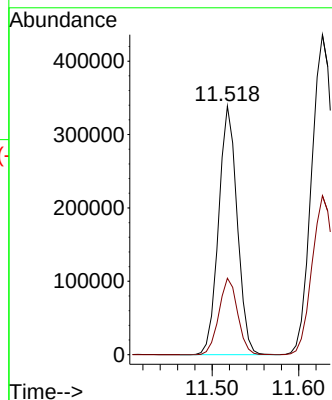
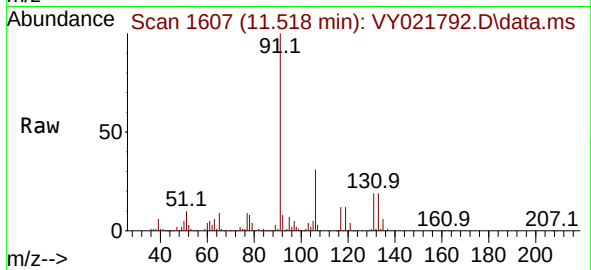
106 30.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025

Supervised By :Semsettin Yesilyurt 04/07/2025



#68

m/p-Xylenes

Concen: 103.189 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY021792.D

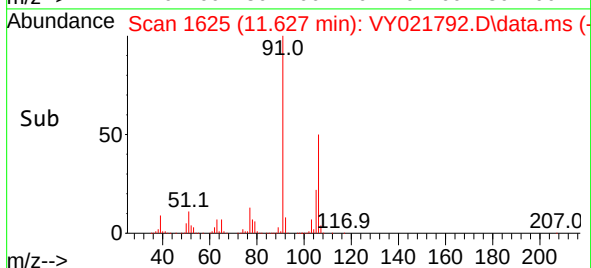
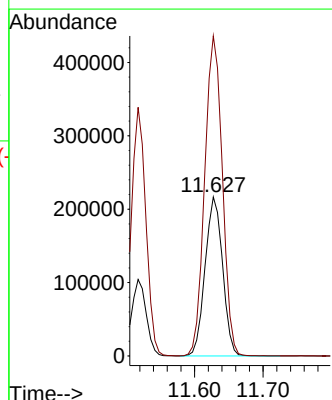
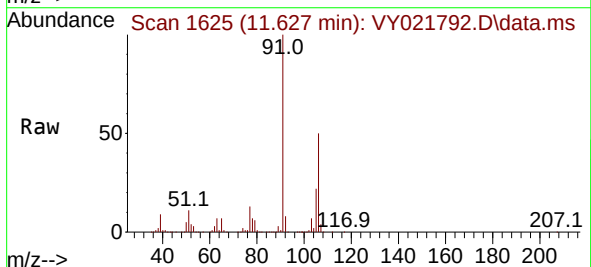
Acq: 04 Apr 2025 17:44

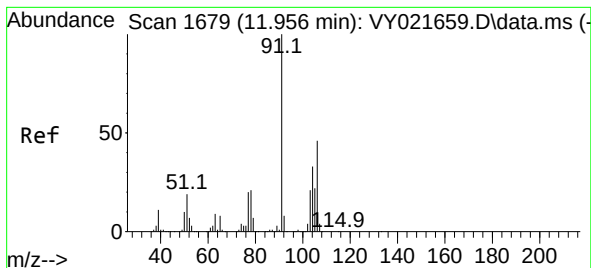
Tgt Ion:106 Resp: 385465

Ion Ratio Lower Upper

106 100

91 202.9 162.4 243.6





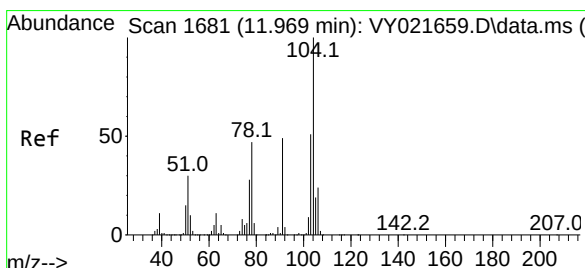
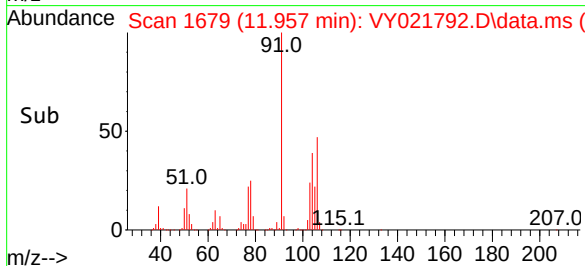
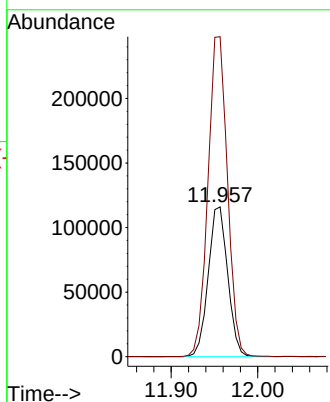
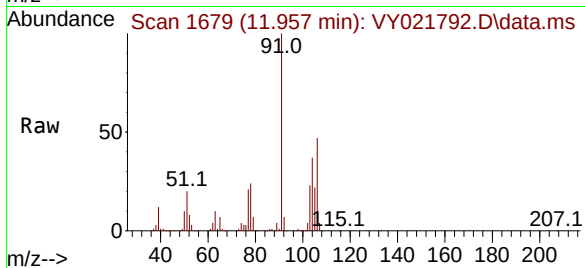
#69
o-Xylene
Concen: 52.528 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 18112
Ion Ratio Lower Upper
106 100
91 214.3 106.7 319.9

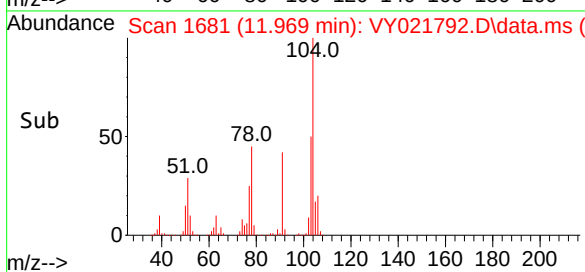
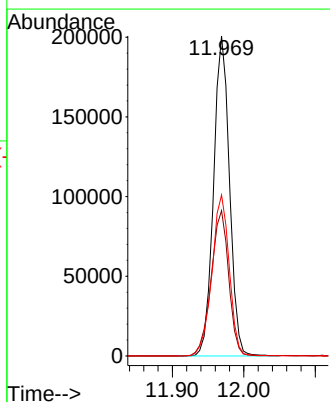
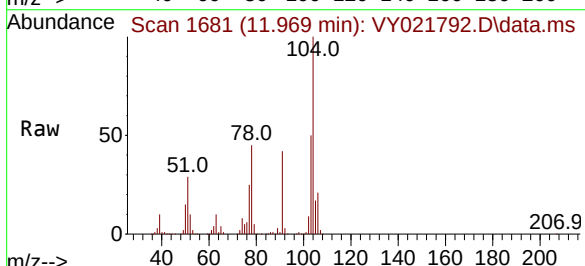
Manual Integrations
APPROVED

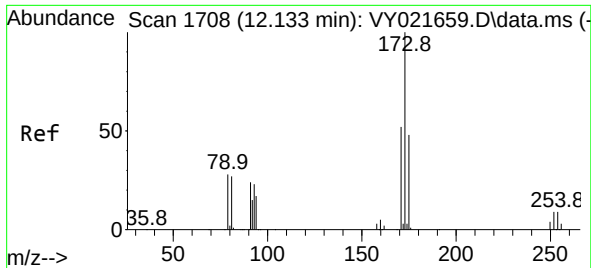
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#70
Styrene
Concen: 54.028 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

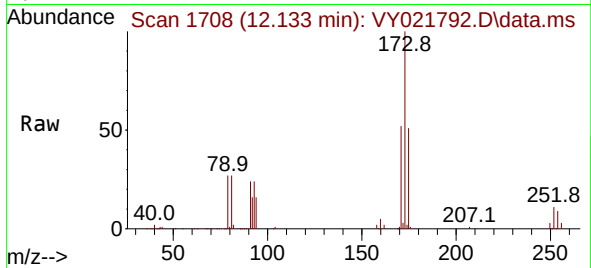
Tgt Ion:104 Resp: 310624
Ion Ratio Lower Upper
104 100
78 50.2 40.8 61.2
103 54.5 44.2 66.2





#71
Bromoform
Concen: 54.280 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

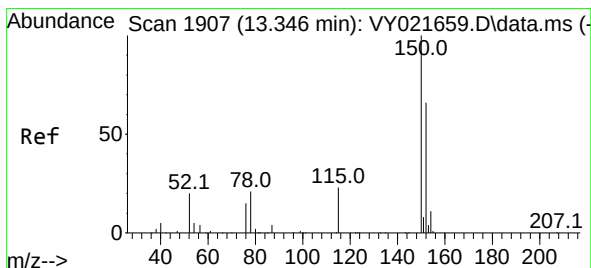
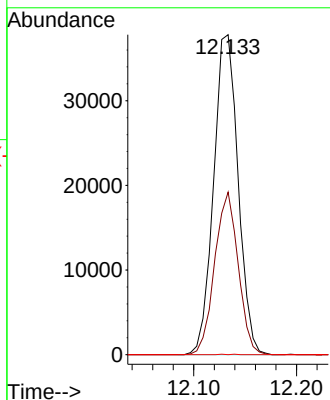
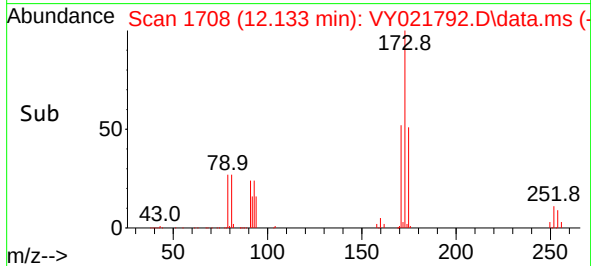
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



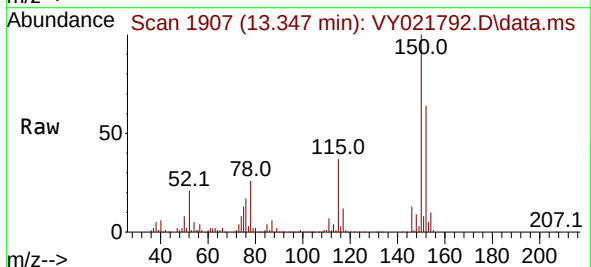
Tgt Ion:173 Resp: 62495
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.1 0.1 0.1

Manual Integrations
APPROVED

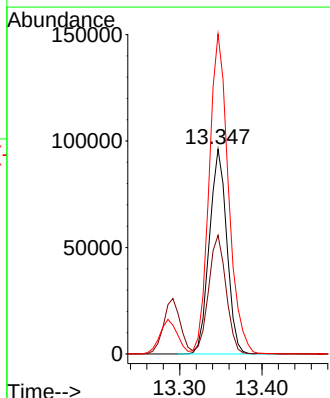
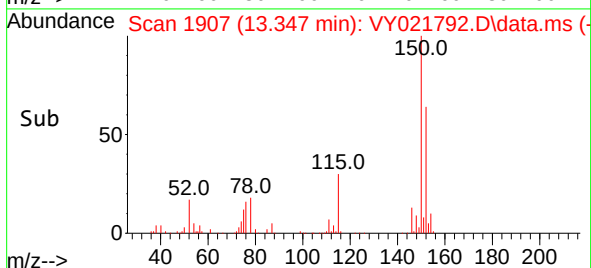
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

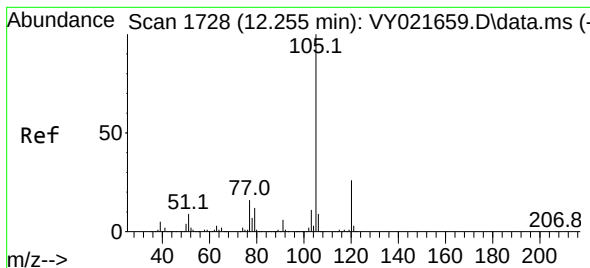


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



Tgt Ion:152 Resp: 141740
Ion Ratio Lower Upper
152 100
115 57.7 28.8 86.5
150 173.1 0.0 348.4





#73

Isopropylbenzene

Concen: 46.563 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 490199

Ion Ratio Lower Upper

105 100

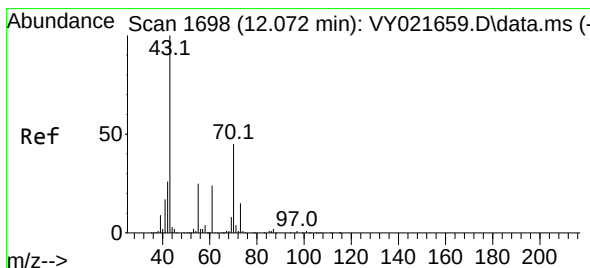
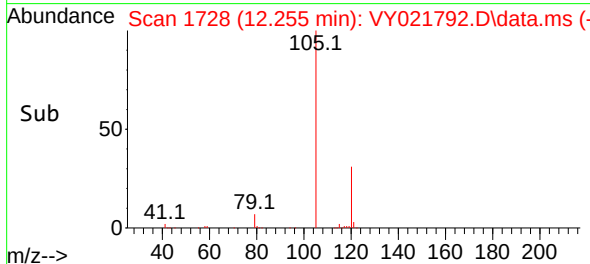
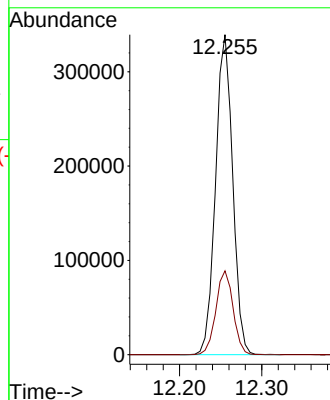
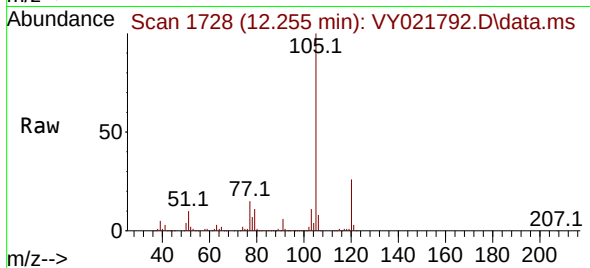
120 26.4 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025

Supervised By :Semsettin Yesilyurt 04/07/2025



#74

N-ethyl acetate

Concen: 44.542 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

Tgt Ion: 43 Resp: 110051

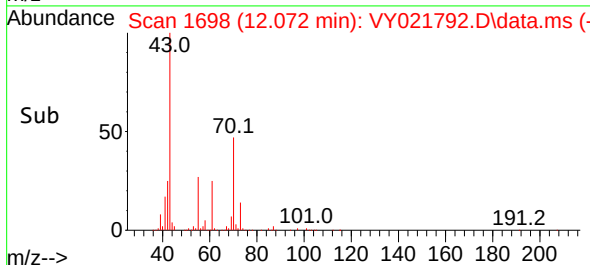
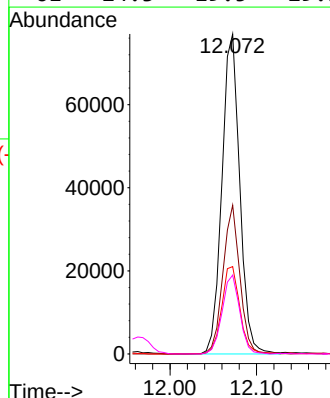
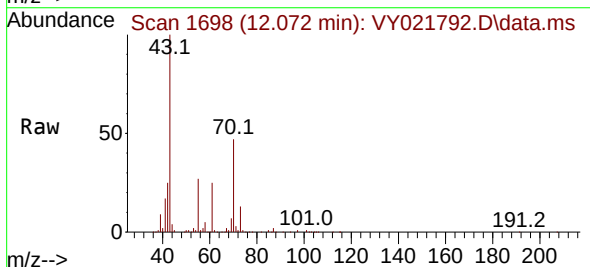
Ion Ratio Lower Upper

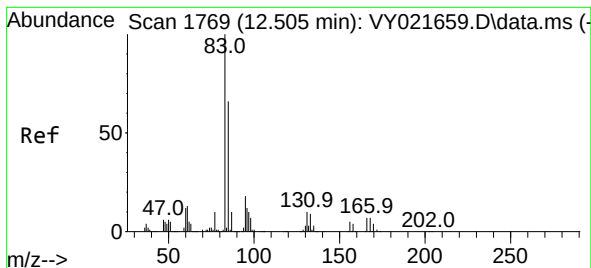
43 100

70 44.1 34.7 52.1

55 28.0 21.2 31.8

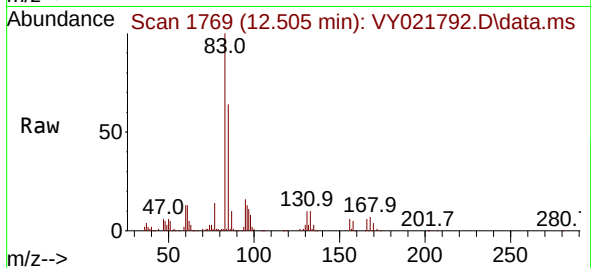
61 24.3 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 45.870 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

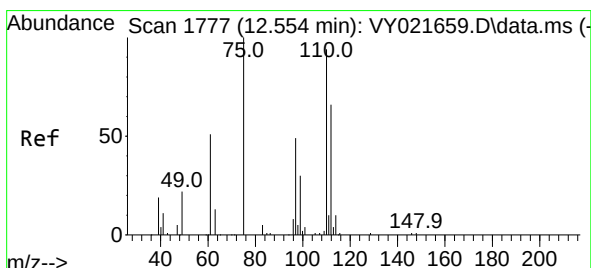
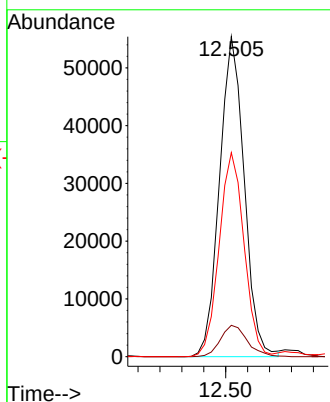
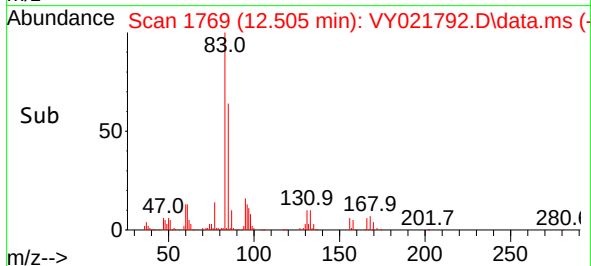
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



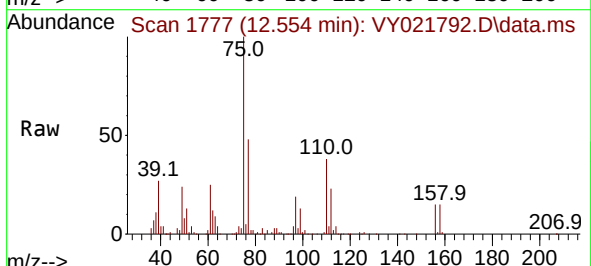
Tgt Ion: 83 Resp: 86820
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.2 32.3 96.8

Manual Integrations
APPROVED

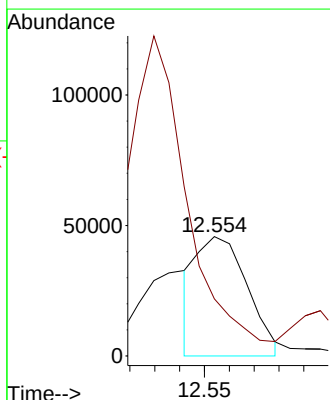
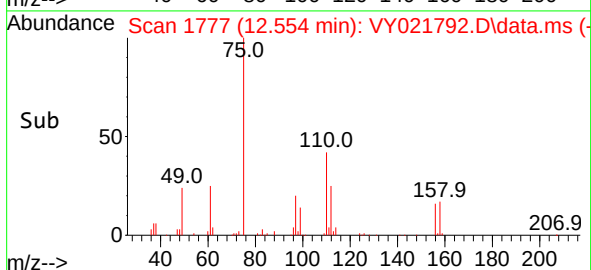
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

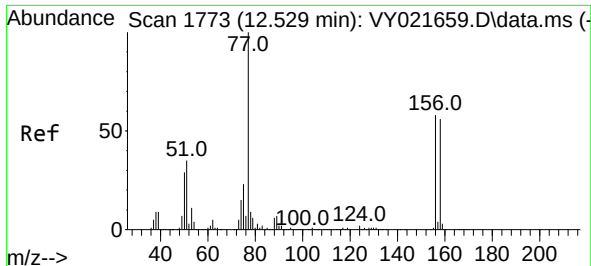


#76
1,2,3-Trichloropropane
Concen: 46.487 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



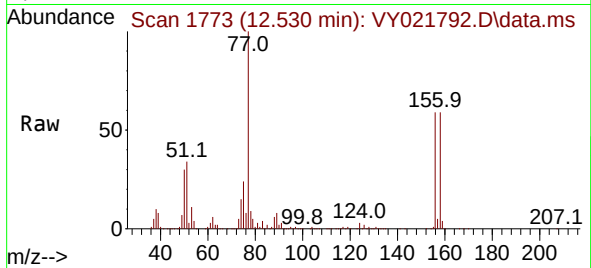
Tgt Ion: 75 Resp: 65314
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.591 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

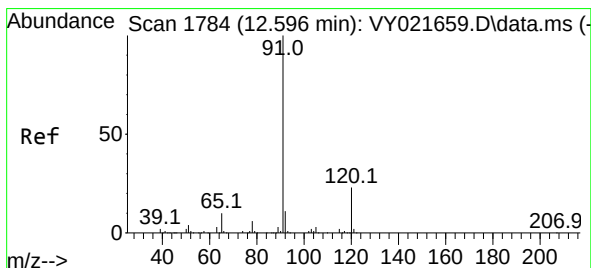
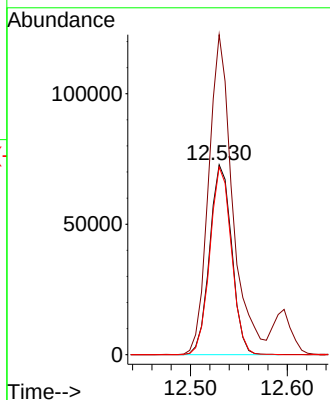
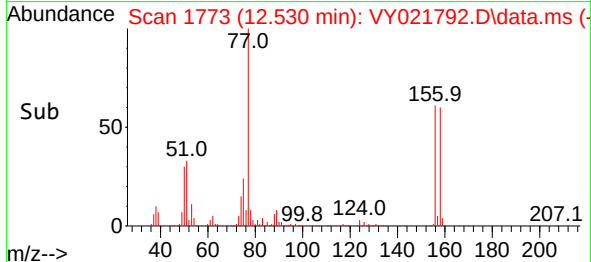
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



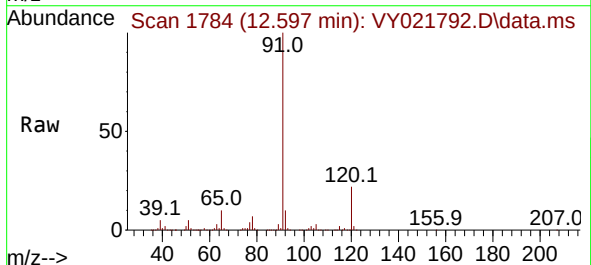
Tgt Ion: 156 Resp: 115240
Ion Ratio Lower Upper
156 100
77 183.6 92.8 278.3
158 97.1 48.5 145.6

Manual Integrations
APPROVED

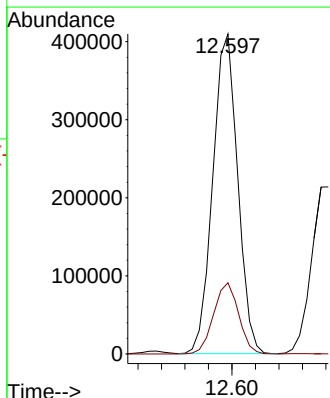
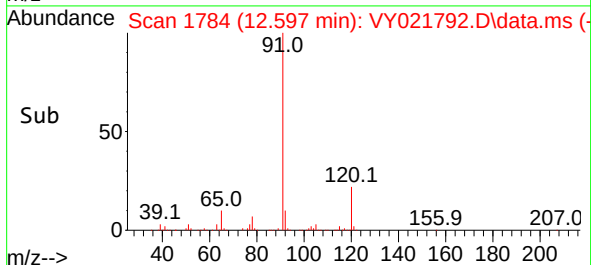
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

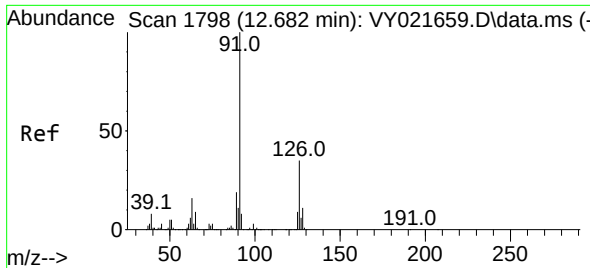


#78
n-propylbenzene
Concen: 47.555 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



Tgt Ion: 91 Resp: 601889
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





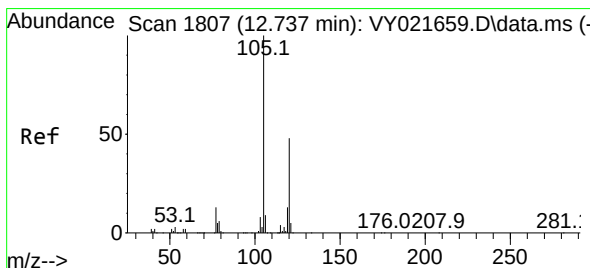
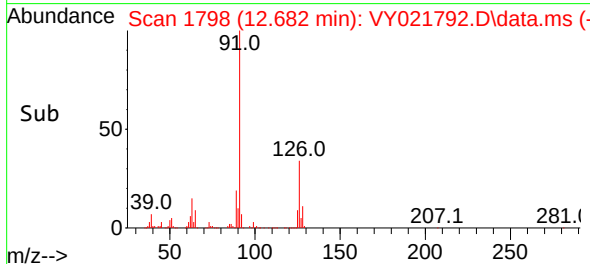
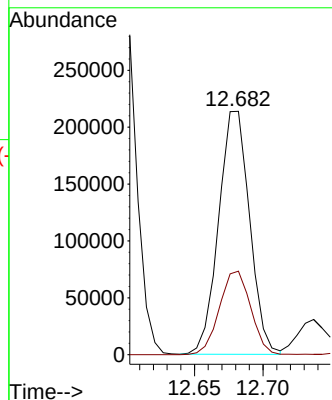
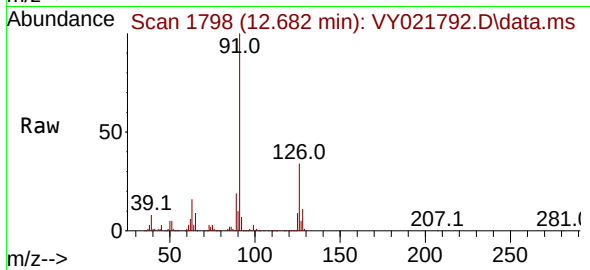
#79
2-Chlorotoluene
Concen: 45.910 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 337495
Ion Ratio Lower Upper
91 100
126 34.7 17.3 52.0

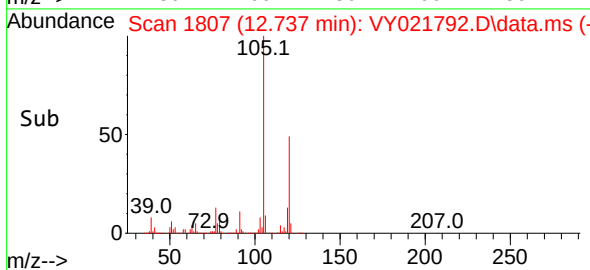
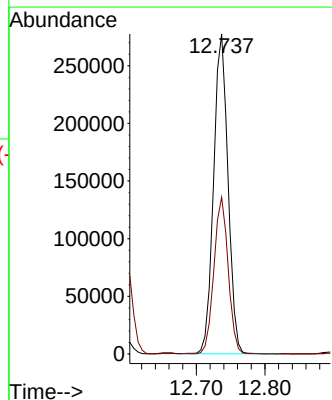
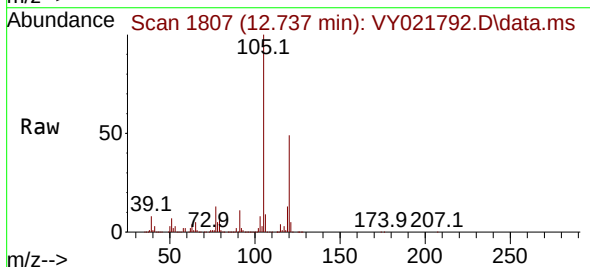
Manual Integrations
APPROVED

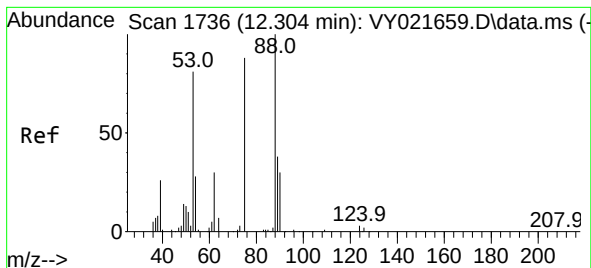
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#80
1,3,5-Trimethylbenzene
Concen: 47.086 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

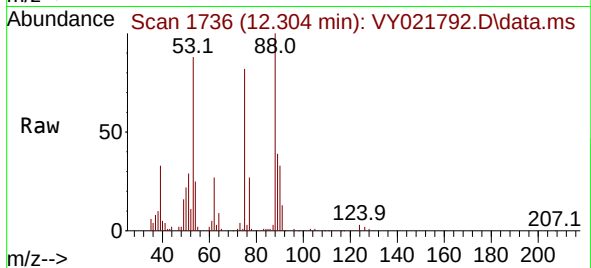
Tgt Ion:105 Resp: 405133
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.020 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

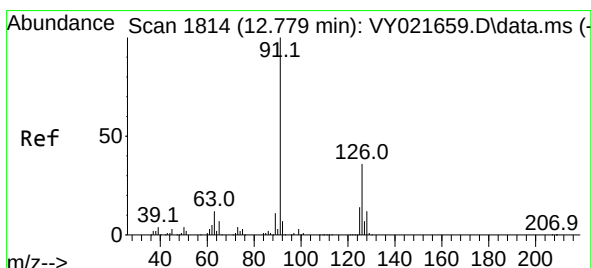
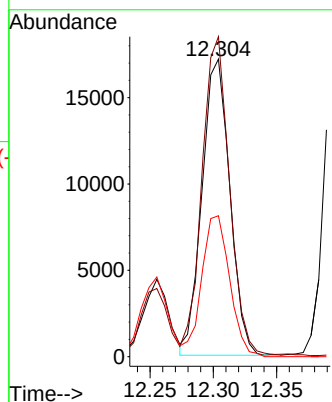
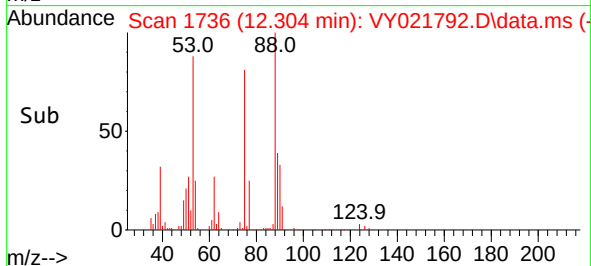
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2623
Ion Ratio Lower Upper
75 100
53 107.2 76.1 114.1
89 48.1 36.2 54.4

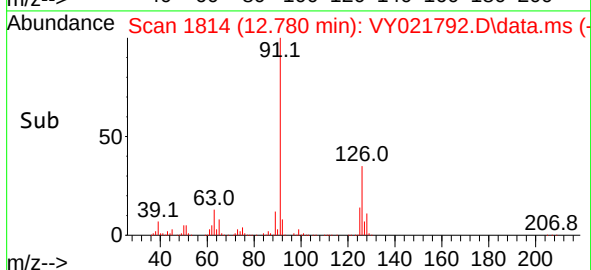
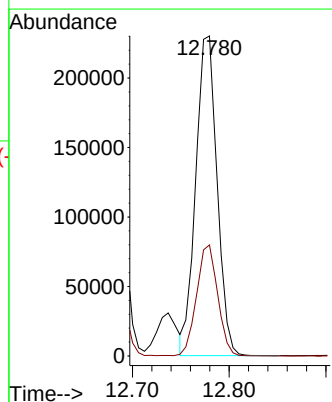
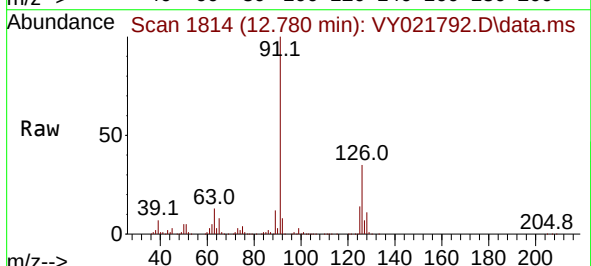
Manual Integrations
APPROVED

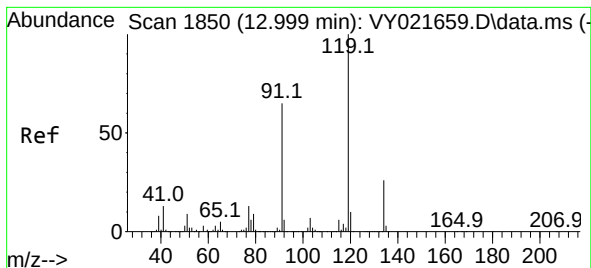
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#82
4-Chlorotoluene
Concen: 46.082 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

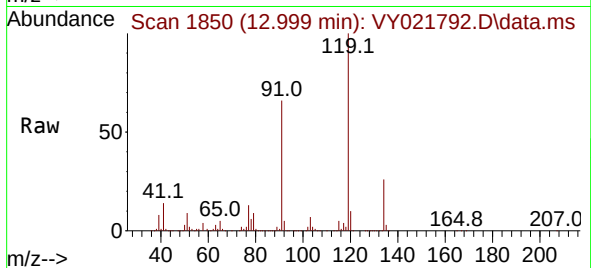
Tgt Ion: 91 Resp: 353167
Ion Ratio Lower Upper
91 100
126 34.3 17.0 50.9





#83
tert-Butylbenzene
Concen: 48.092 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

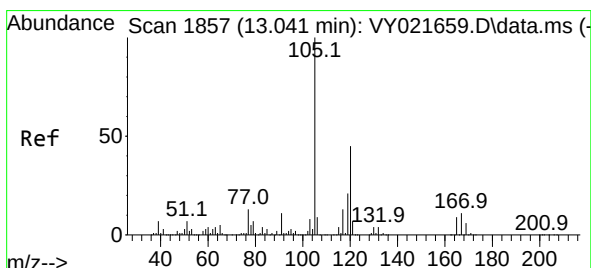
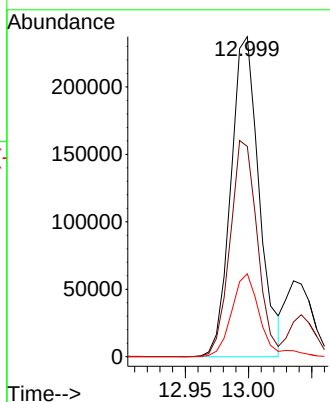
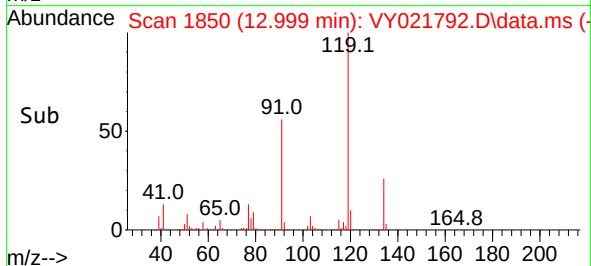
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



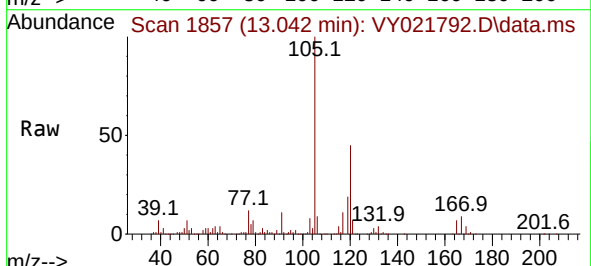
Tgt Ion:119 Resp: 368560
Ion Ratio Lower Upper
119 100
91 65.1 32.6 97.7
134 26.2 13.2 39.6

Manual Integrations
APPROVED

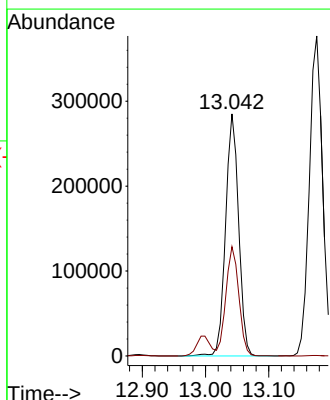
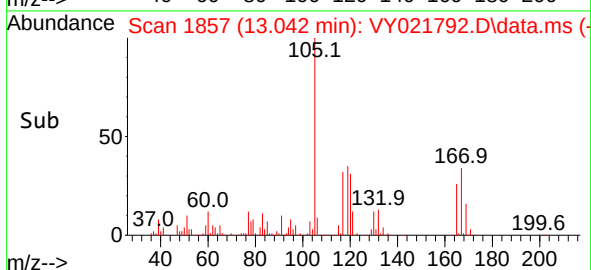
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

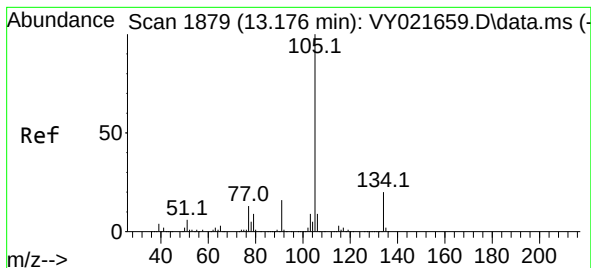


#84
1,2,4-Trimethylbenzene
Concen: 47.974 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



Tgt Ion:105 Resp: 407964
Ion Ratio Lower Upper
105 100
120 44.8 22.7 68.1





#85

sec-Butylbenzene

Concen: 48.717 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 545612

Ion Ratio Lower Upper

105 100

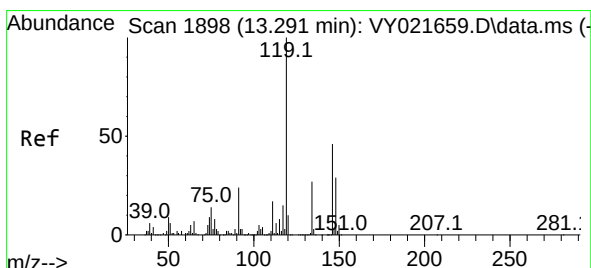
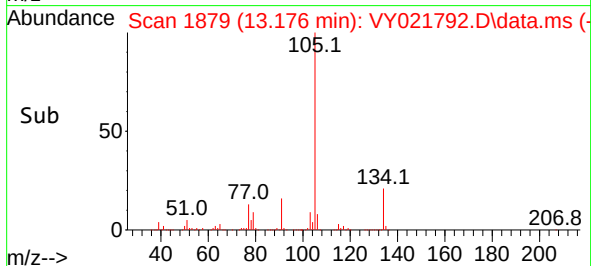
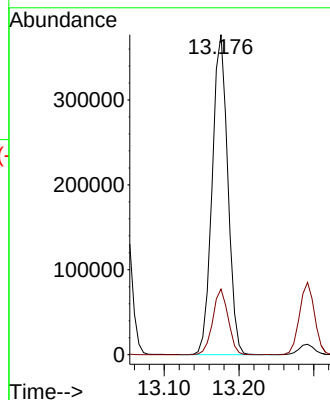
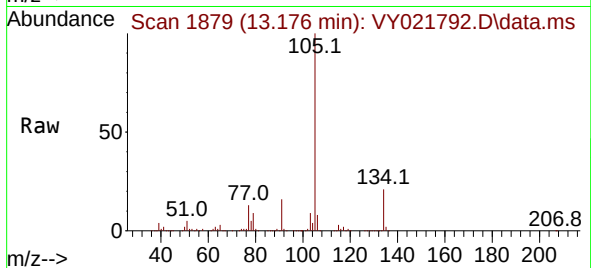
134 20.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025

Supervised By :Semsettin Yesilyurt 04/07/2025



#86

p-Isopropyltoluene

Concen: 48.991 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

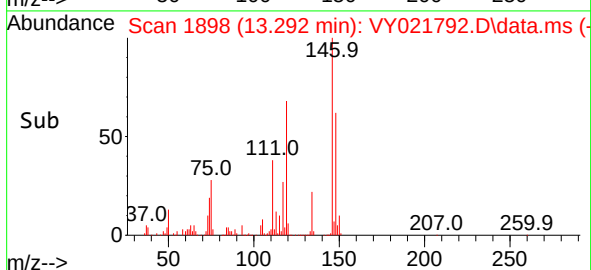
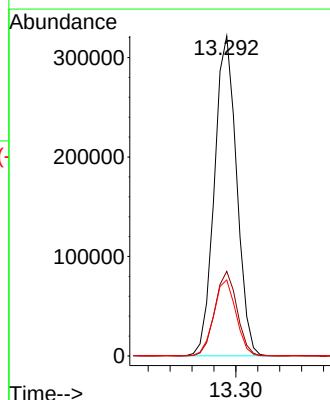
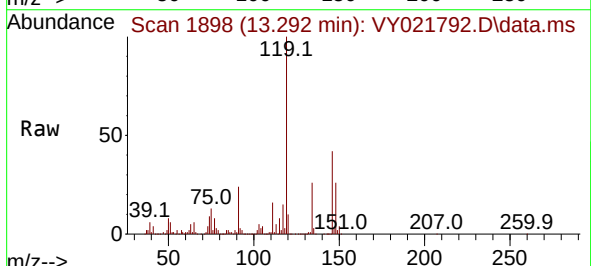
Tgt Ion:119 Resp: 453488

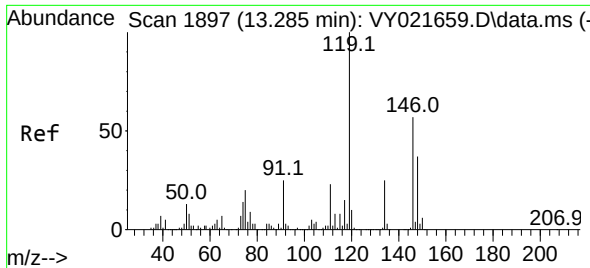
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

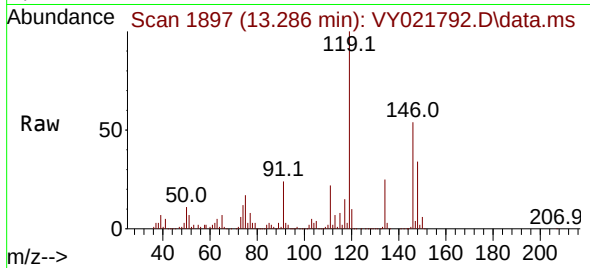
91 23.8 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 46.907 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

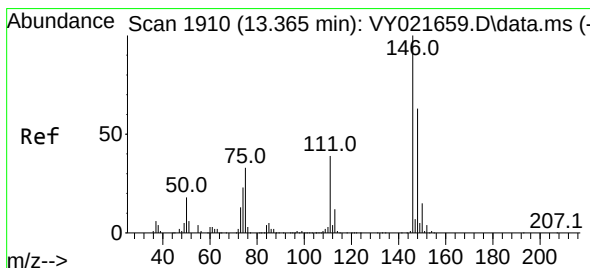
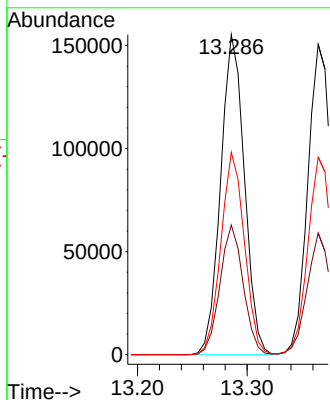
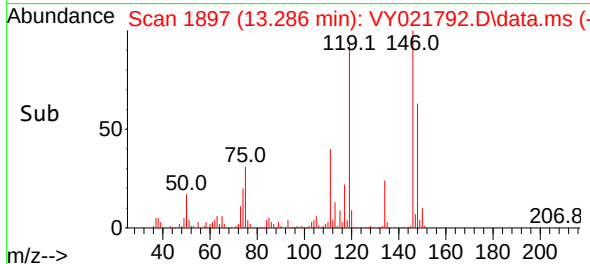
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



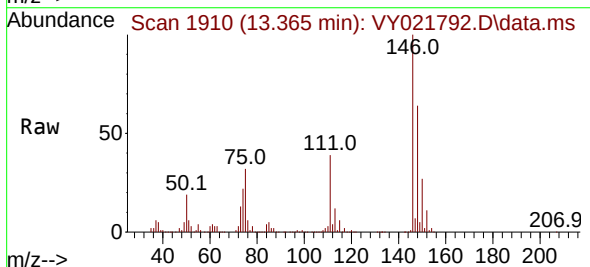
Tgt Ion:146 Resp: 23359
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 62.7 31.8 95.4

Manual Integrations
APPROVED

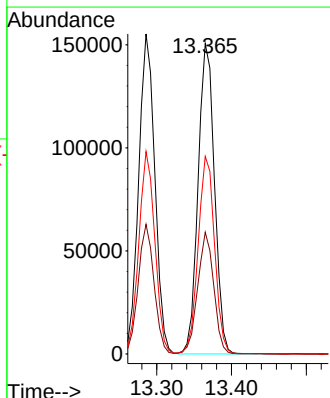
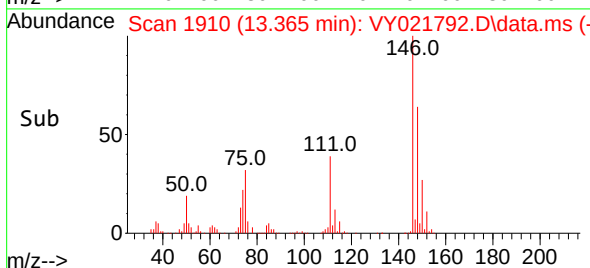
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025

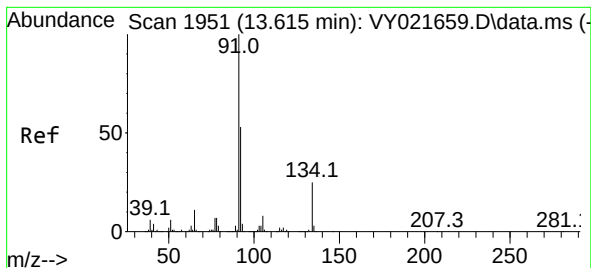


#88
1,4-Dichlorobenzene
Concen: 46.644 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



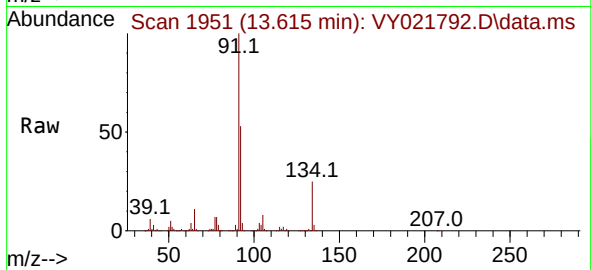
Tgt Ion:146 Resp: 229501
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.1
148 63.5 31.5 94.5





#89
n-Butylbenzene
Concen: 49.033 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

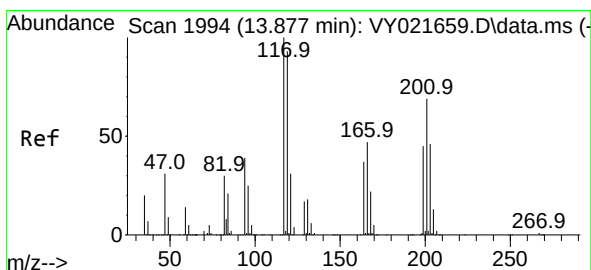
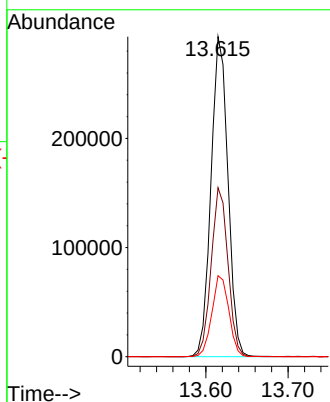
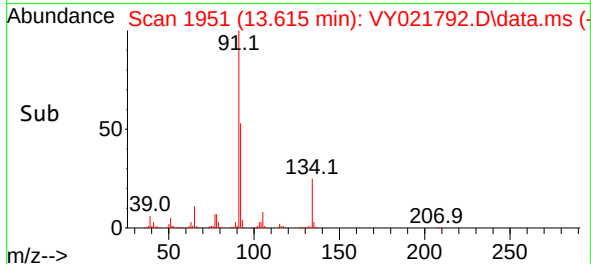
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 419749
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.2
134 25.4 12.8 38.4

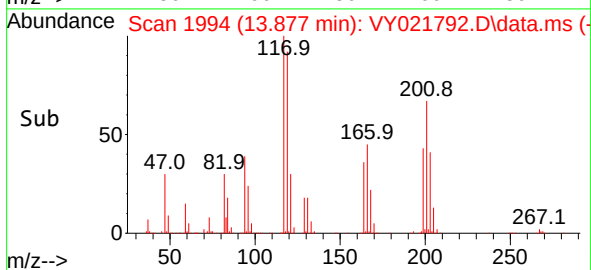
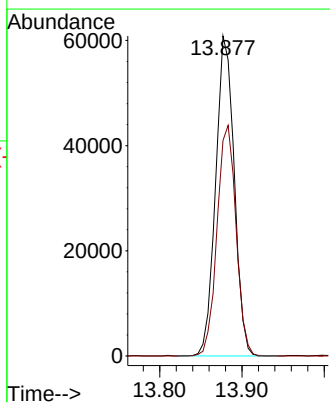
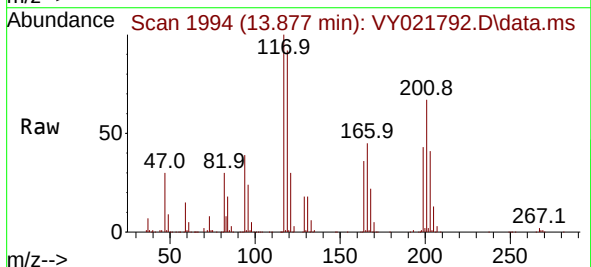
Manual Integrations
APPROVED

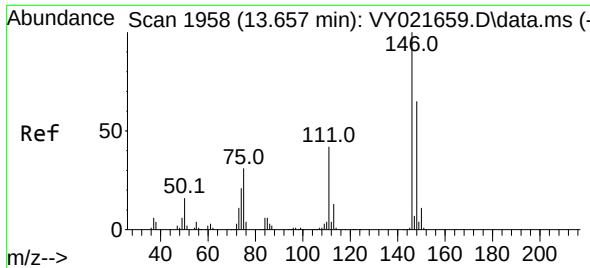
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#90
Hexachloroethane
Concen: 47.153 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

Tgt Ion:117 Resp: 95647
Ion Ratio Lower Upper
117 100
201 73.6 37.4 112.1





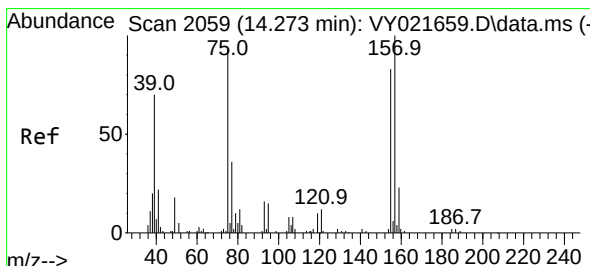
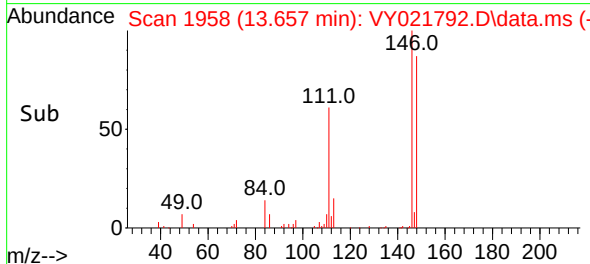
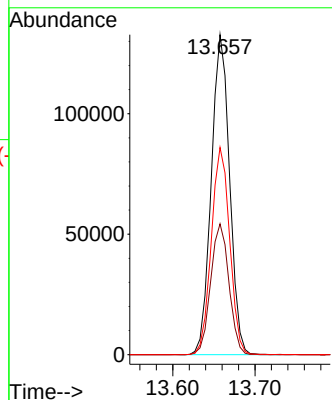
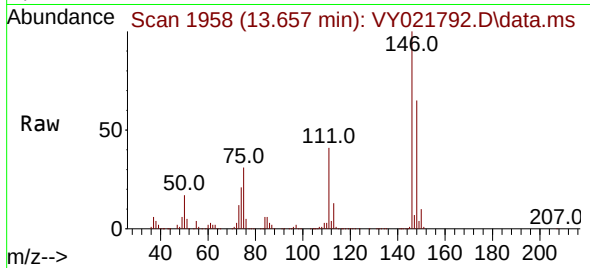
#91
1,2-Dichlorobenzene
Concen: 47.349 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 20526
Ion Ratio Lower Upper
146 100
111 40.9 20.7 62.1
148 65.0 32.3 96.9

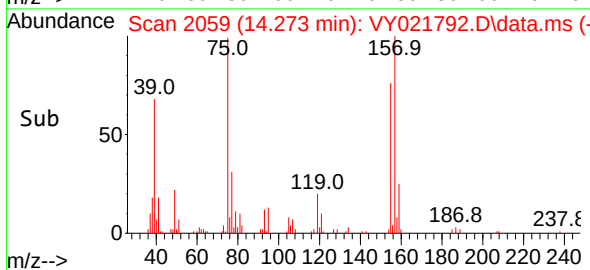
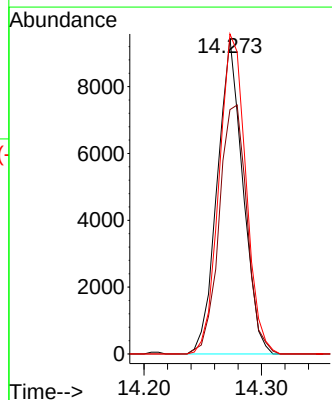
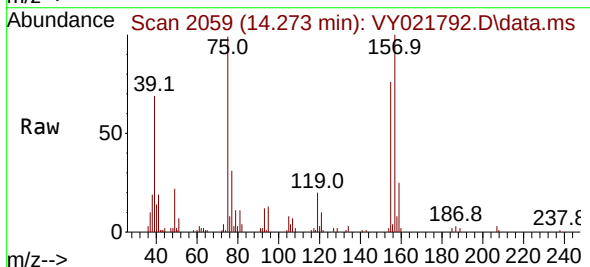
Manual Integrations
APPROVED

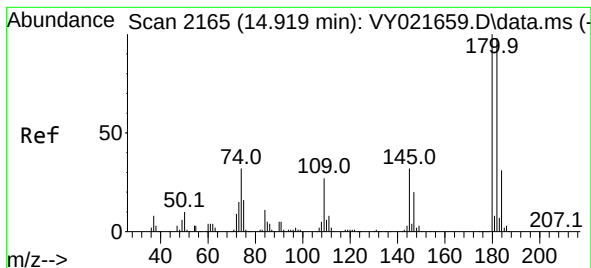
Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.715 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

Tgt Ion: 75 Resp: 14291
Ion Ratio Lower Upper
75 100
155 85.4 43.0 128.8
157 105.9 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 50.055 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

Instrument :

MSVOA_Y

ClientSampleId :

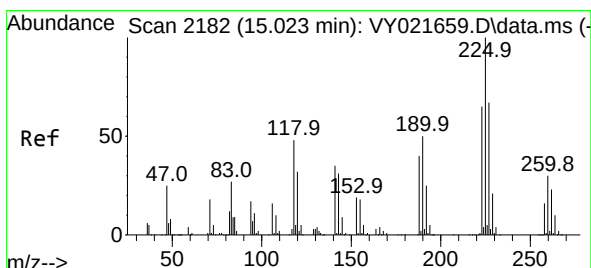
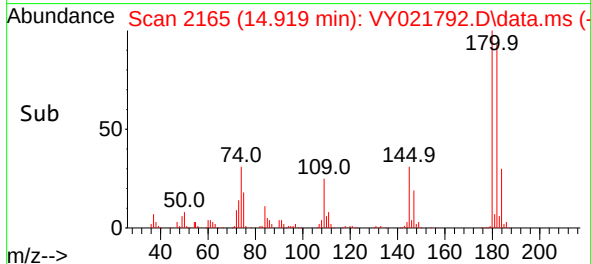
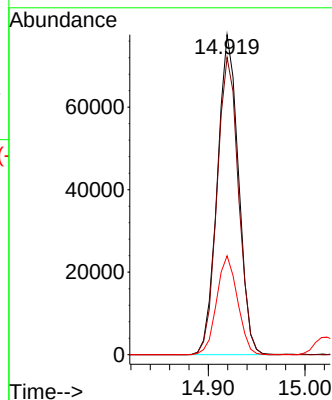
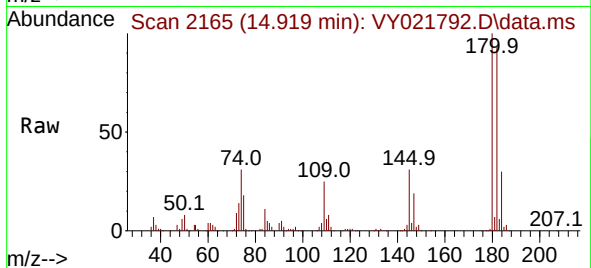
VSTDCCC050EC

Tgt Ion:180	Resp: 11767
Ion Ratio	Lower Upper
180	100
182	94.1 47.5 142.6
145	30.4 14.9 44.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#94

Hexachlorobutadiene

Concen: 50.768 ug/l

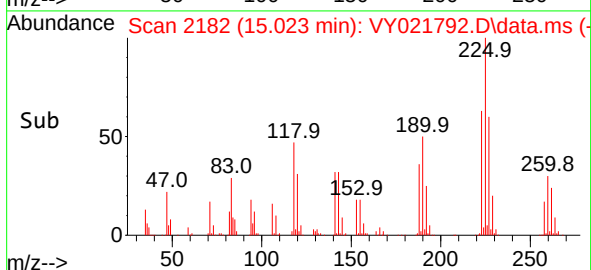
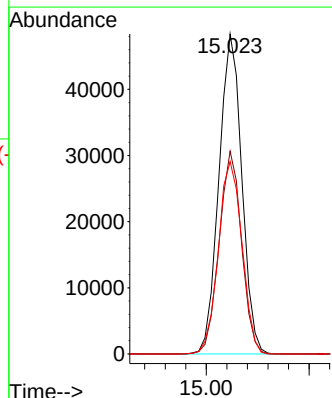
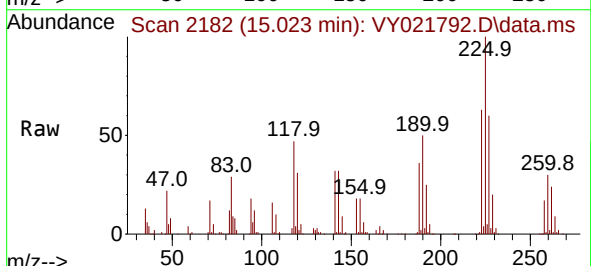
RT: 15.023 min Scan# 2182

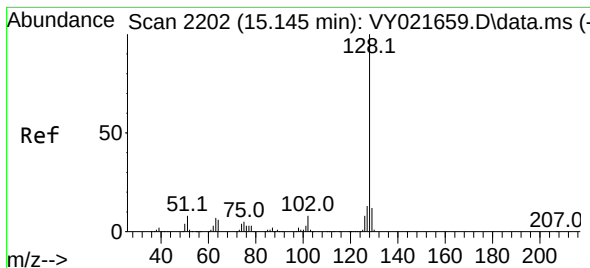
Delta R.T. 0.000 min

Lab File: VY021792.D

Acq: 04 Apr 2025 17:44

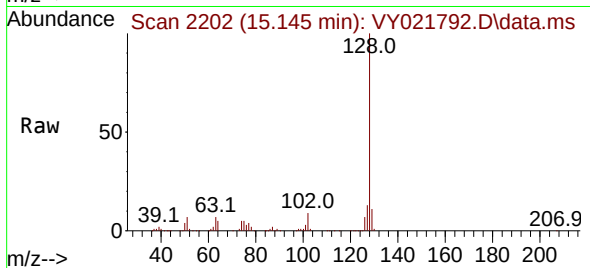
Tgt Ion:225	Resp: 74539
Ion Ratio	Lower Upper
225	100
223	62.0 31.9 95.7
227	62.2 32.4 97.0





#95
Naphthalene
Concen: 54.294 ug/l
RT: 15.145 min Scan# 21156
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44

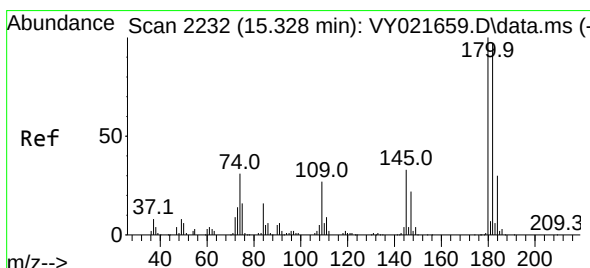
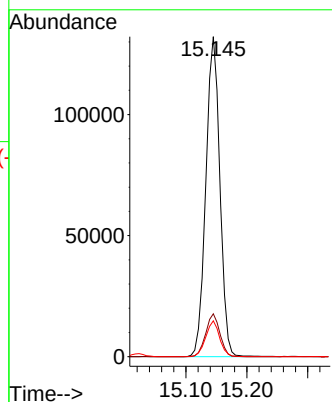
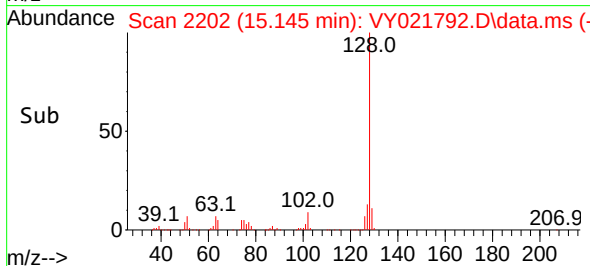
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



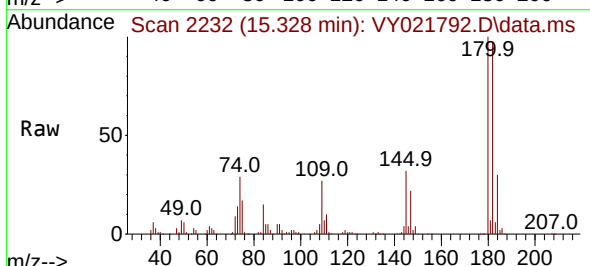
Tgt Ion:128 Resp: 21156
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/07/2025
Supervised By :Semsettin Yesilyurt 04/07/2025



#96
1,2,3-Trichlorobenzene
Concen: 51.591 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY021792.D
Acq: 04 Apr 2025 17:44



Tgt Ion:180 Resp: 103426
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 31.9 15.9 47.7

