

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
 Data File : VY020730.D
 Acq On : 27 Dec 2024 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 28 02:58:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 12/30/2024
 Supervised By : Mahesh Dadoda 12/30/2024

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	133845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	187374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	158006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.358	152	79722	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	57614	52.553	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.100%
35) Dibromofluoromethane	7.652	113	54795	53.092	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.180%
50) Toluene-d8	10.115	98	216107	52.564	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.120%
62) 4-Bromofluorobenzene	12.414	95	72054	52.533	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	105.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.873	85	51228	48.626	ug/l	95
3) Chloromethane	2.080	50	23141	58.897	ug/l	97
4) Vinyl Chloride	2.214	62	26766	54.983	ug/l	89
5) Bromomethane	2.610	94	18970	51.612	ug/l	98
6) Chloroethane	2.751	64	16702	57.192	ug/l	92
7) Trichlorofluoromethane	3.080	101	91073	48.649	ug/l	100
8) Diethyl Ether	3.470	74	23214	52.112	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.836	101	52713	51.291	ug/l	98
10) Methyl Iodide	4.025	142	59452	52.901	ug/l	95
11) Tert butyl alcohol	4.891	59	14856	213.899	ug/l #	88
12) 1,1-Dichloroethene	3.805	96	47296	51.703	ug/l	98
13) Acrolein	3.665	56	3847	167.861	ug/l	93
14) Allyl chloride	4.403	41	58687	54.824	ug/l	92
15) Acrylonitrile	5.073	53	43598	253.347	ug/l	96
16) Acetone	3.885	43	29746	213.880	ug/l	98
17) Carbon Disulfide	4.128	76	123531	55.051	ug/l	99
18) Methyl Acetate	4.397	43	19514	51.842	ug/l	97
19) Methyl tert-butyl Ether	5.134	73	123169	48.308	ug/l	96
20) Methylene Chloride	4.634	84	47276	52.265	ug/l	96
21) trans-1,2-Dichloroethene	5.134	96	51566	52.312	ug/l	98
22) Diisopropyl ether	6.037	45	118838	54.611	ug/l	98
23) Vinyl Acetate	5.982	43	334445	257.310	ug/l	98
24) 1,1-Dichloroethane	5.939	63	85791	52.584	ug/l	99
25) 2-Butanone	6.908	43	46137	245.577	ug/l	95
26) 2,2-Dichloropropane	6.902	77	96125	48.137	ug/l	99
27) cis-1,2-Dichloroethene	6.908	96	60776	51.485	ug/l	98
28) Bromochloromethane	7.262	49	27369	63.435	ug/l	98
29) Tetrahydrofuran	7.274	42	28016	242.943	ug/l	99
30) Chloroform	7.439	83	102428	48.804	ug/l	94
31) Cyclohexane	7.713	56	68981	48.982	ug/l	99
32) 1,1,1-Trichloroethane	7.628	97	108074	48.039	ug/l	99
36) 1,1-Dichloropropene	7.847	75	70228	51.513	ug/l	98
37) Ethyl Acetate	7.000	43	22212	49.443	ug/l	98
38) Carbon Tetrachloride	7.835	117	107755	47.999	ug/l	98
39) Methylcyclohexane	9.121	83	91105	52.137	ug/l	98
40) Benzene	8.091	78	203662	51.545	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.232	41	12968	57.145	ug/l	96
42) 1,2-Dichloroethane	8.170	62	59741	47.154	ug/l	98
43) Isopropyl Acetate	8.207	43	46484	48.680	ug/l	99
44) Trichloroethene	8.878	130	59012	50.005	ug/l	98
45) 1,2-Dichloropropane	9.152	63	42264	52.843	ug/l	96
46) Dibromomethane	9.243	93	26669	48.192	ug/l	99
47) Bromodichloromethane	9.432	83	76106	48.509	ug/l	95
48) Methyl methacrylate	9.231	41	21784	48.851	ug/l	95
49) 1,4-Dioxane	9.243	88	5205	987.428	ug/l	90
51) 4-Methyl-2-Pentanone	10.005	43	112082	243.182	ug/l	99
52) Toluene	10.182	92	138423	51.115	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	68883	49.988	ug/l	96
54) cis-1,3-Dichloropropene	9.865	75	77141	51.073	ug/l	99
55) 1,1,2-Trichloroethane	10.585	97	34585	48.960	ug/l	98
56) Ethyl methacrylate	10.450	69	45059	48.555	ug/l	98
57) 1,3-Dichloropropane	10.725	76	58035	50.620	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.719	63	90878	280.828	ug/l	97
59) 2-Hexanone	10.767	43	73439	241.330	ug/l	100
60) Dibromochloromethane	10.920	129	54194	47.479	ug/l	99
61) 1,2-Dibromoethane	11.024	107	31902	47.996	ug/l	98
64) Tetrachloroethene	10.658	164	55299	51.226	ug/l	97
65) Chlorobenzene	11.450	112	155423	50.236	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.523	131	59092	49.299	ug/l	99
67) Ethyl Benzene	11.530	91	278643	51.530	ug/l	98
68) m/p-Xylenes	11.639	106	210736	102.165	ug/l	99
69) o-Xylene	11.962	106	100416	50.953	ug/l	99
70) Styrene	11.981	104	169065	51.103	ug/l	98
71) Bromoform	12.139	173	33360	48.410	ug/l #	98
73) Isopropylbenzene	12.261	105	281788	51.018	ug/l	100
74) N-amyl acetate	12.078	43	40220	51.243	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.517	83	35282	49.829	ug/l	98
76) 1,2,3-Trichloropropane	12.566	75	24010m	47.353	ug/l	
77) Bromobenzene	12.542	156	63340	49.818	ug/l	99
78) n-propylbenzene	12.603	91	320025	51.696	ug/l	100
79) 2-Chlorotoluene	12.688	91	182465	51.704	ug/l	100
80) 1,3,5-Trimethylbenzene	12.749	105	230643	50.121	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.310	75	12742	49.672	ug/l	95
82) 4-Chlorotoluene	12.785	91	185289	50.803	ug/l	100
83) tert-Butylbenzene	13.005	119	212202	49.378	ug/l	99
84) 1,2,4-Trimethylbenzene	13.054	105	228098	50.937	ug/l	98
85) sec-Butylbenzene	13.188	105	294934	50.923	ug/l	99
86) p-Isopropyltoluene	13.298	119	261181	50.601	ug/l	99
87) 1,3-Dichlorobenzene	13.298	146	122537	49.311	ug/l	96
88) 1,4-Dichlorobenzene	13.377	146	121606	49.194	ug/l	98
89) n-Butylbenzene	13.627	91	220197	51.106	ug/l	98
90) Hexachloroethane	13.889	117	48174	49.082	ug/l	99
91) 1,2-Dichlorobenzene	13.669	146	106646	50.053	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.285	75	6343	46.188	ug/l	98
93) 1,2,4-Trichlorobenzene	14.931	180	65595	48.435	ug/l	99
94) Hexachlorobutadiene	15.035	225	47909	48.539	ug/l	99
95) Naphthalene	15.157	128	100561	46.361	ug/l	100
96) 1,2,3-Trichlorobenzene	15.340	180	53264	47.236	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

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

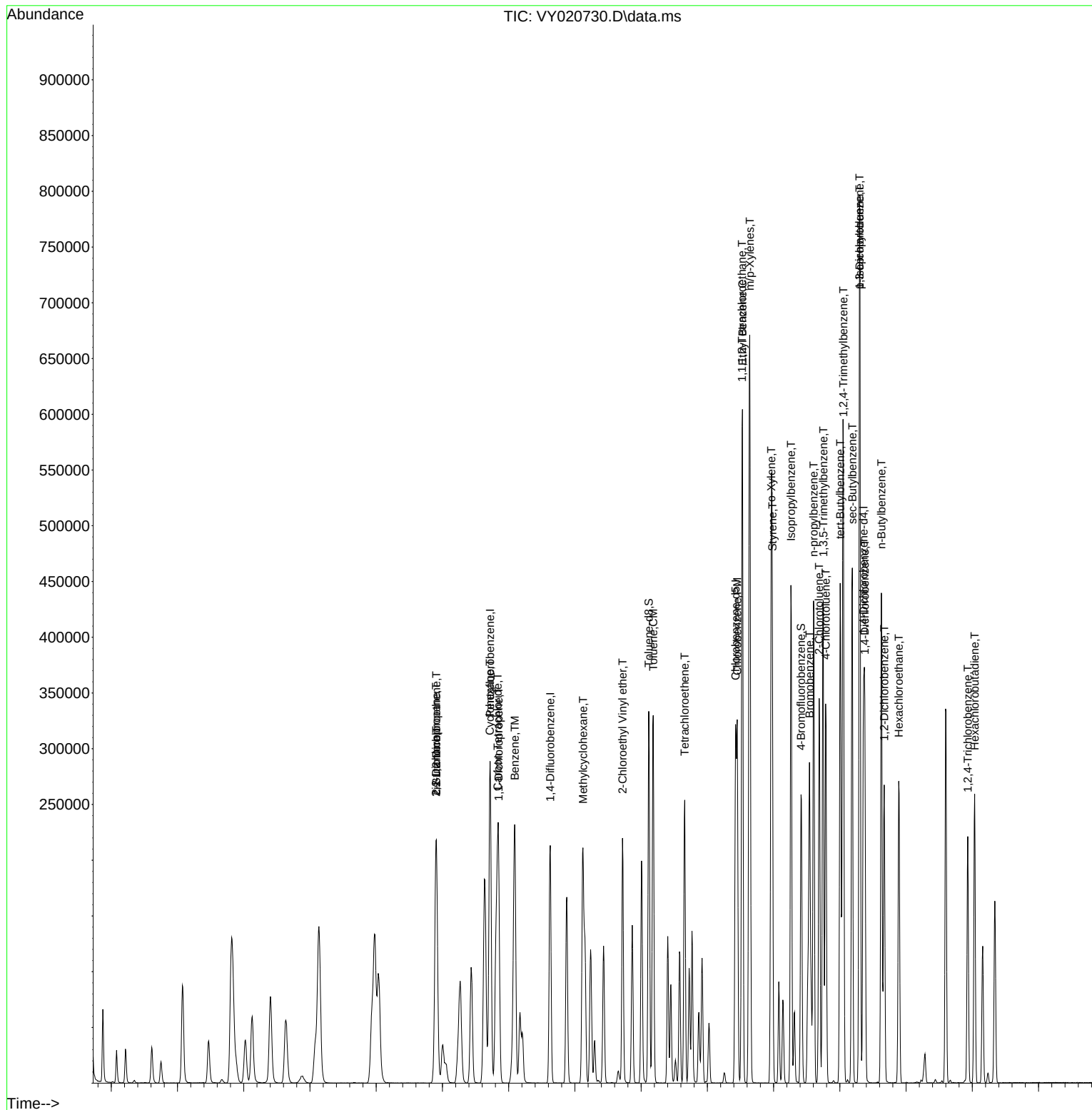
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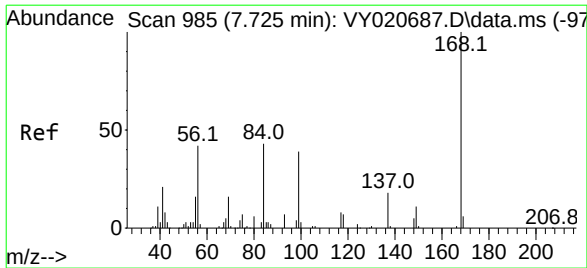
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ClientSampleId :
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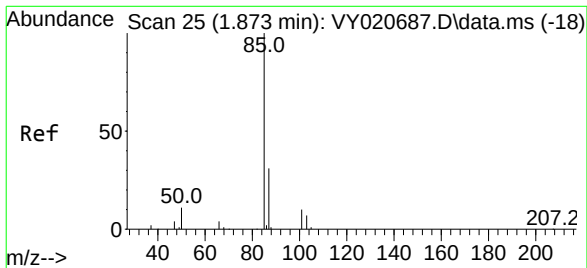
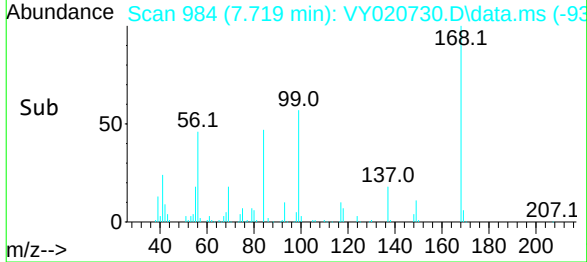
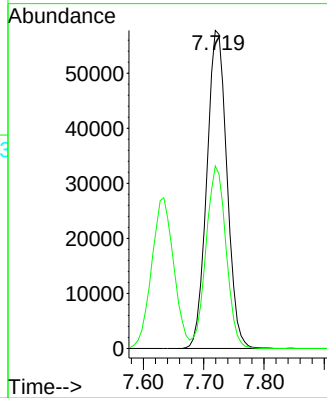
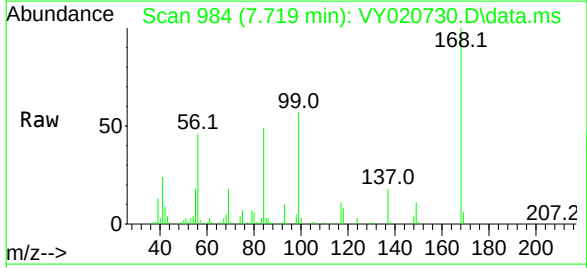
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 133845
Ion Ratio Lower Upper
168 100
99 57.4 43.8 65.6

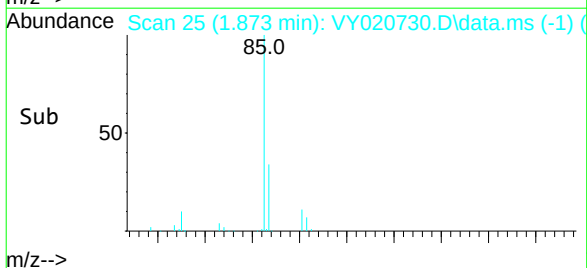
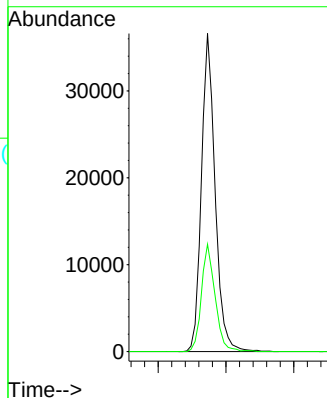
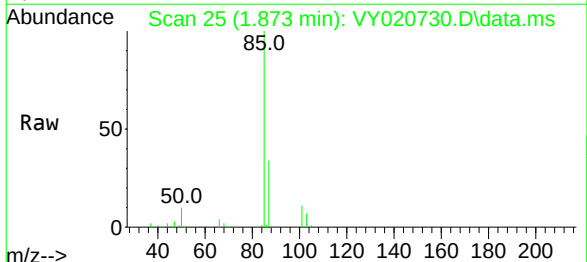
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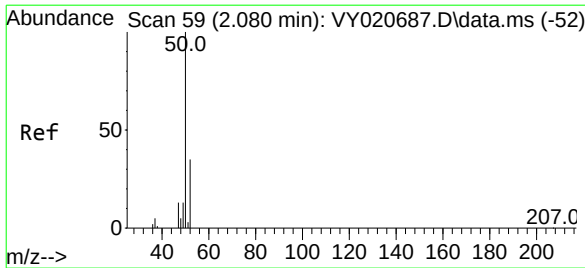
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#2
Dichlorodifluoromethane
Concen: 48.626 ug/l
RT: 1.873 min Scan# 25
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion: 85 Resp: 51228
Ion Ratio Lower Upper
85 100
87 33.8 15.4 46.4





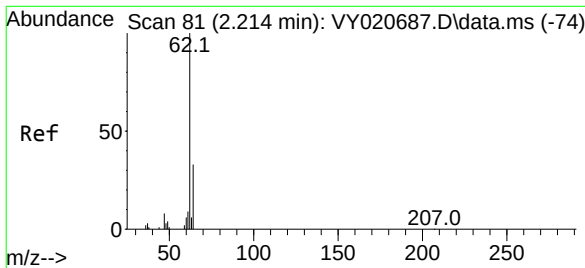
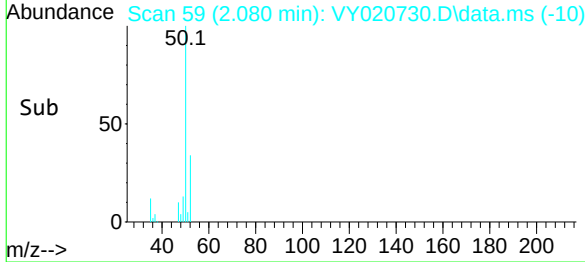
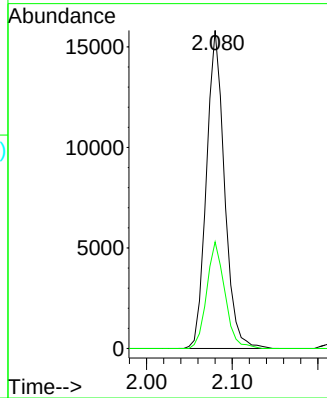
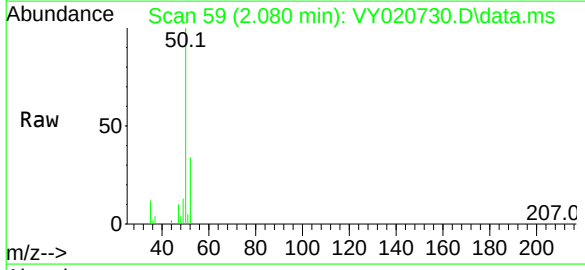
#3
Chloromethane
Concen: 58.897 ug/l
RT: 2.080 min Scan# 59
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
50	100		
52	33.5	28.2	42.2

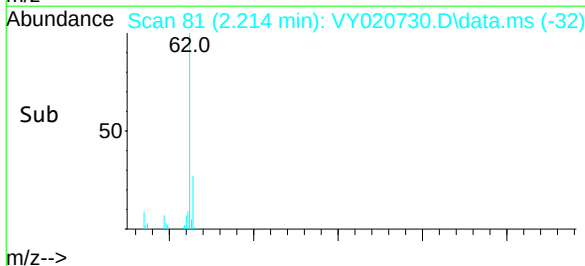
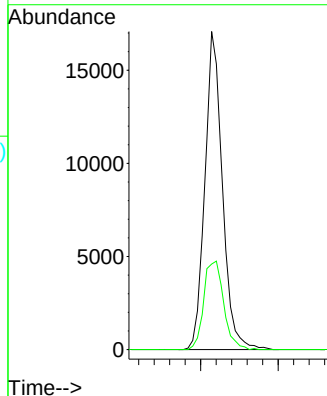
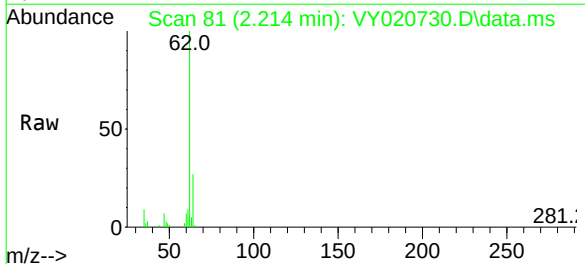
Manual Integrations
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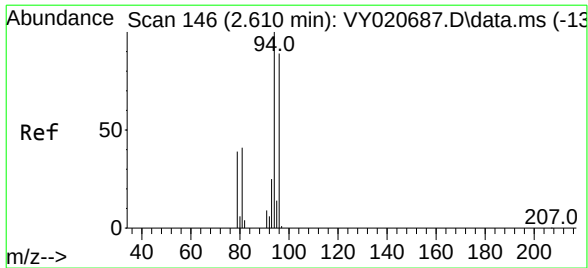
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#4
Vinyl Chloride
Concen: 54.983 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion	Ratio	Lower	Upper
62	100		
64	26.9	26.6	40.0





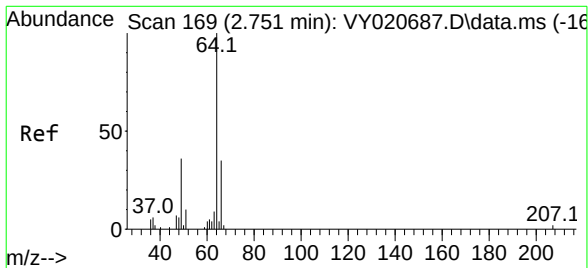
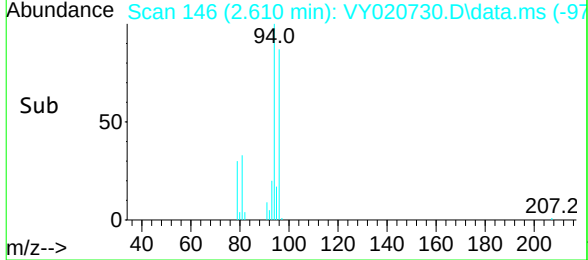
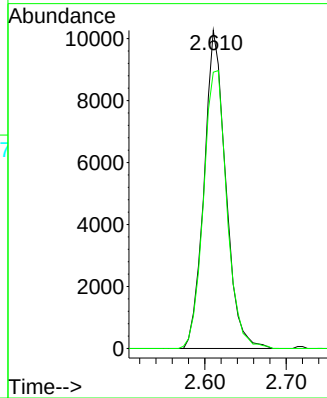
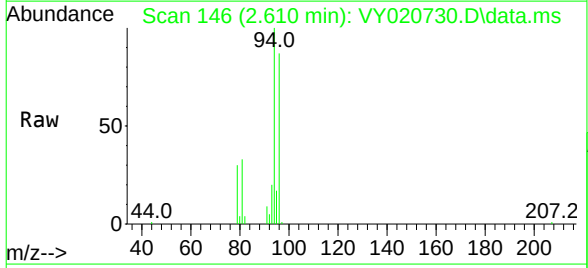
#5
Bromomethane
Concen: 51.612 ug/l
RT: 2.610 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 18970
Ion Ratio Lower Upper
94 100
96 86.9 71.0 106.6

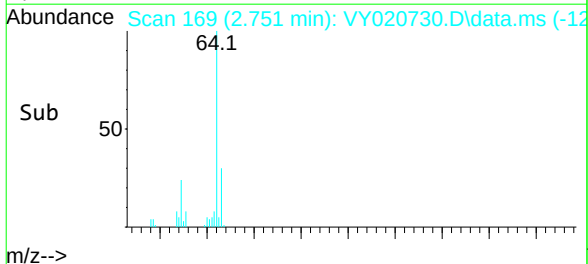
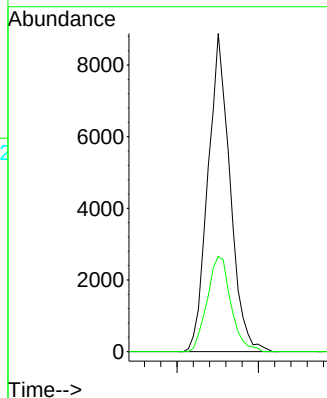
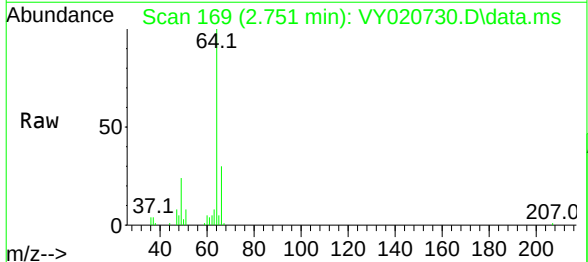
Manual Integrations
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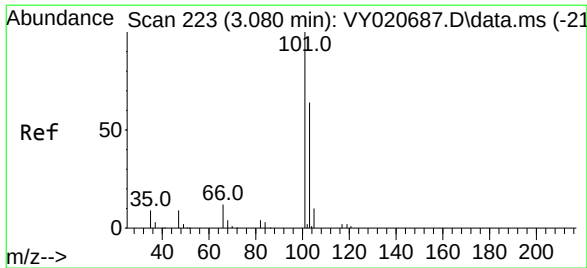
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#6
Chloroethane
Concen: 57.192 ug/l
RT: 2.751 min Scan# 169
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

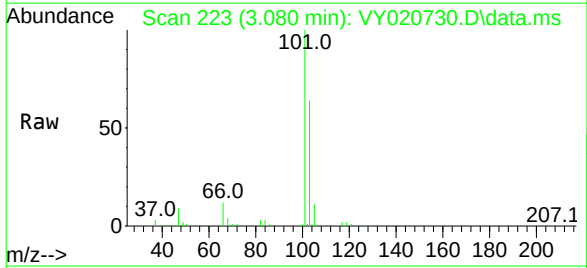
Tgt Ion: 64 Resp: 16702
Ion Ratio Lower Upper
64 100
66 29.9 27.8 41.8





Trichlorofluoromethane
 Concen: 48.649 ug/l
 RT: 3.080 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: VY020730.D
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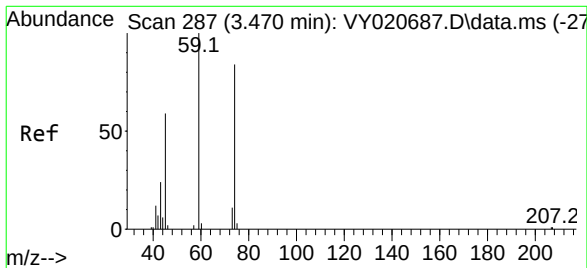
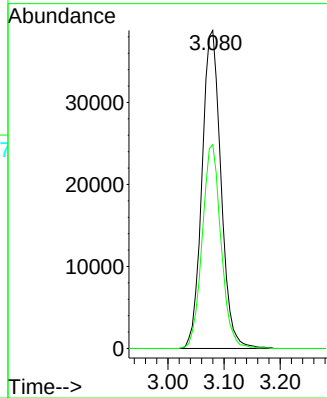
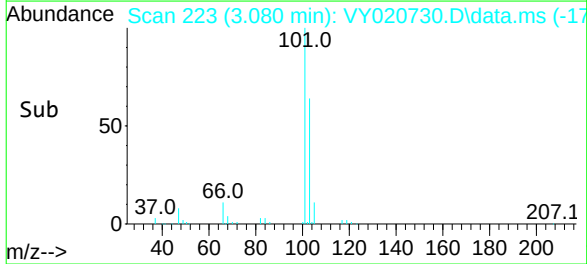
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



Tgt Ion: 101 Resp: 91073
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.0

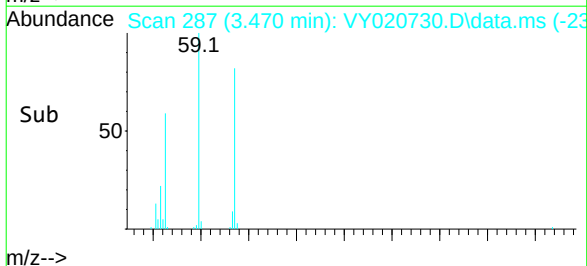
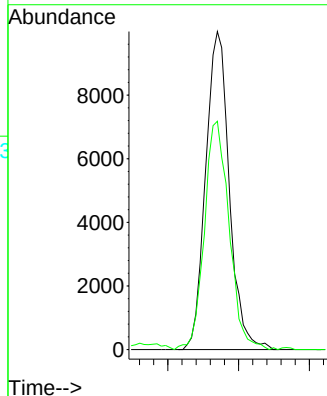
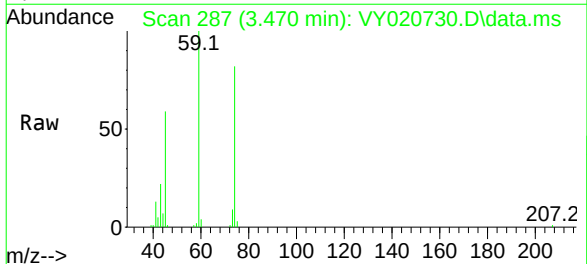
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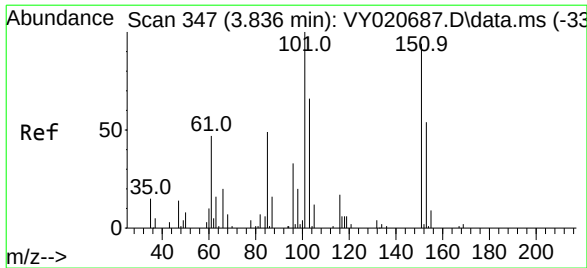
Reviewed By : Semsettin Yesilyurt 12/30/2024
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Diethyl Ether
 Concen: 52.112 ug/l
 RT: 3.470 min Scan# 287
 Delta R.T. 0.000 min
 Lab File: VY020730.D
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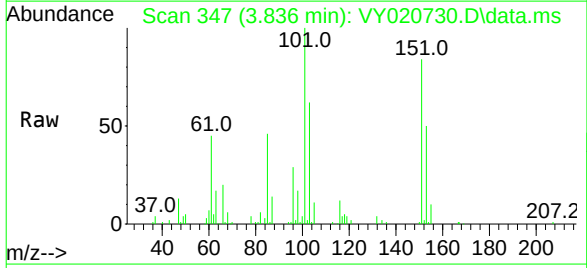
Tgt Ion: 74 Resp: 23214
 Ion Ratio Lower Upper
 74 100
 45 75.0 35.8 107.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.291 ug/l
RT: 3.836 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

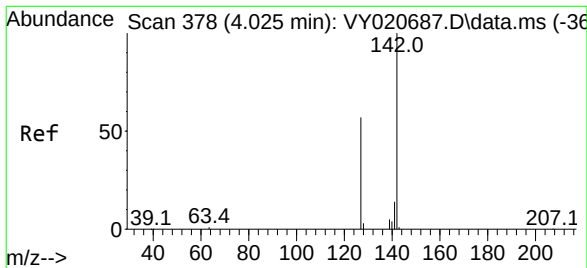
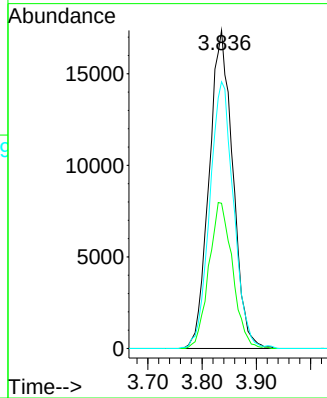
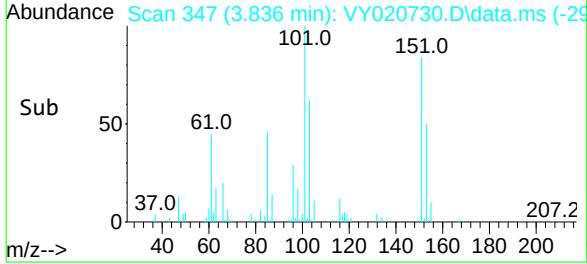
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



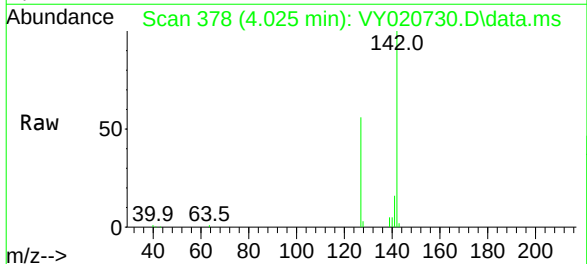
Tgt Ion:101 Resp: 52713
Ion Ratio Lower Upper
101 100
85 45.7 38.2 57.2
151 84.4 68.4 102.6

Manual Integrations
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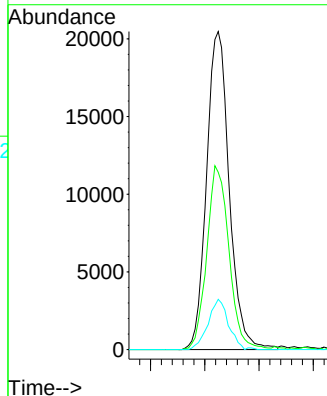
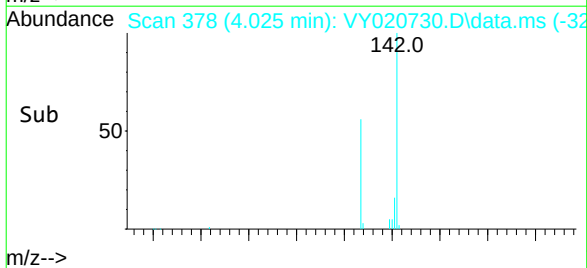
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

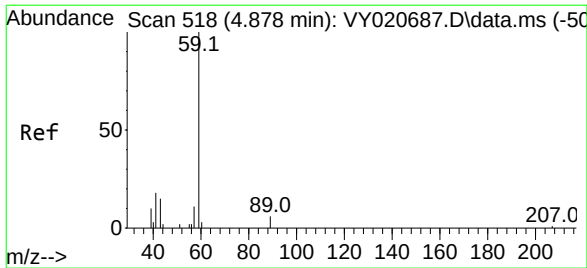


#10
Methyl Iodide
Concen: 52.901 ug/l
RT: 4.025 min Scan# 378
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20



Tgt Ion:142 Resp: 59452
Ion Ratio Lower Upper
142 100
127 56.6 48.8 73.2
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 213.899 ug/l

RT: 4.891 min Scan# 52

Delta R.T. 0.013 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 14856

Ion Ratio Lower Upper

59 100

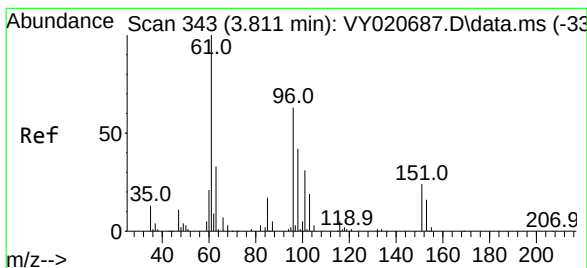
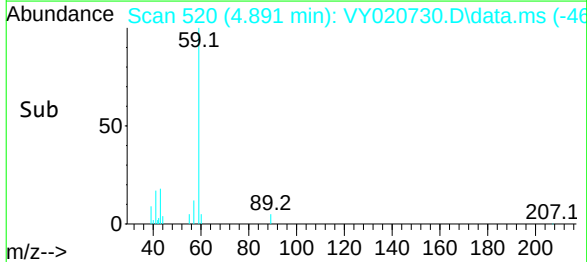
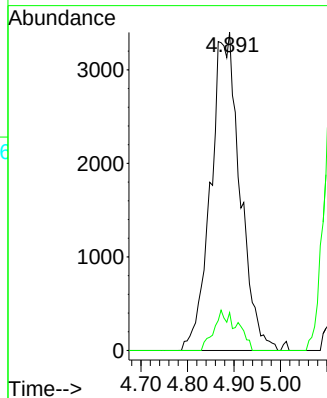
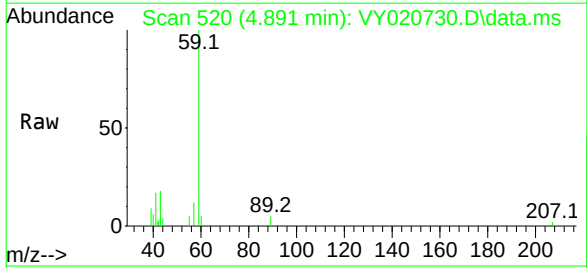
57 7.6 2.8 4.2#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#12

1,1-Dichloroethene

Concen: 51.703 ug/l

RT: 3.805 min Scan# 342

Delta R.T. -0.006 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

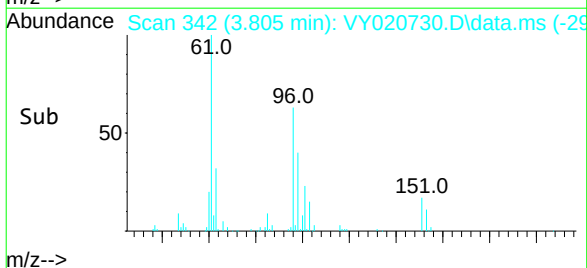
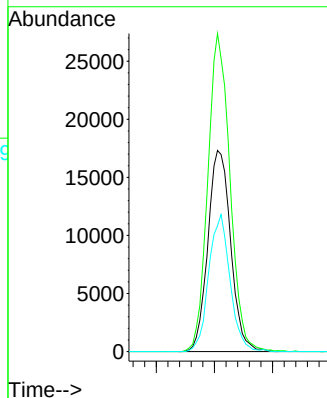
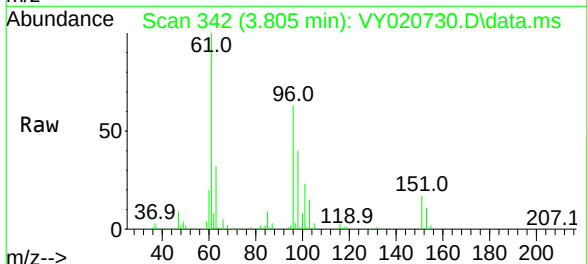
Tgt Ion: 96 Resp: 47296

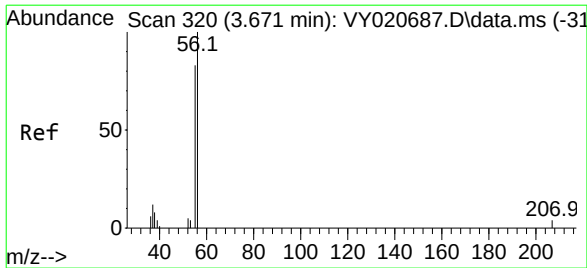
Ion Ratio Lower Upper

96 100

61 158.1 127.1 190.7

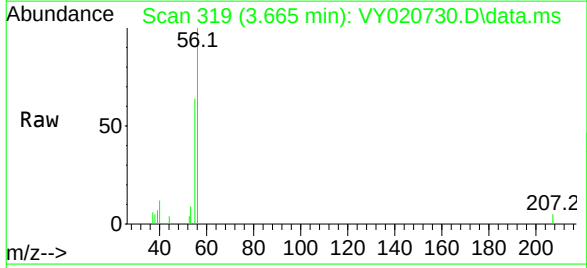
98 62.6 53.4 80.0





#13
Acrolein
Concen: 167.861 ug/l
RT: 3.665 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

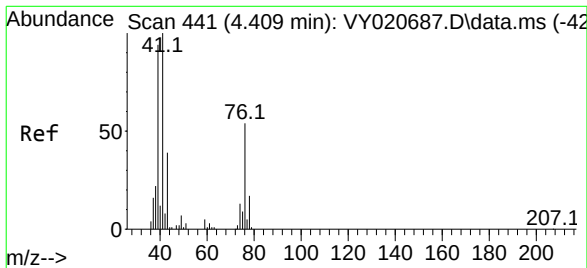
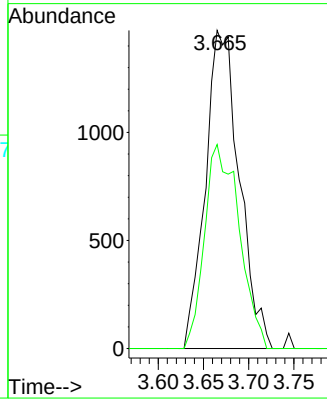
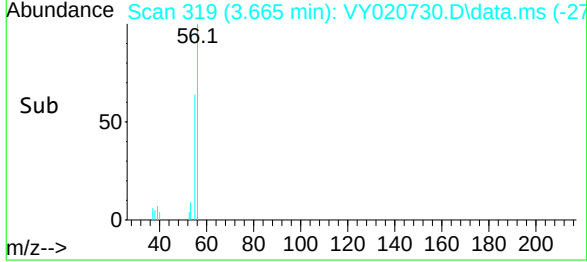
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 3847
Ion Ratio Lower Upper
56 100
55 65.3 57.0 85.4

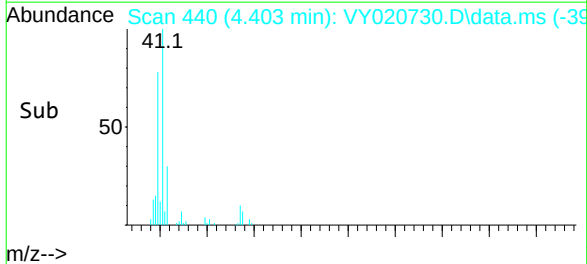
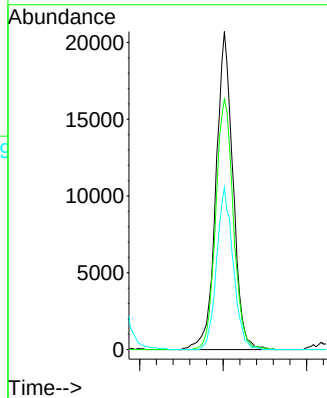
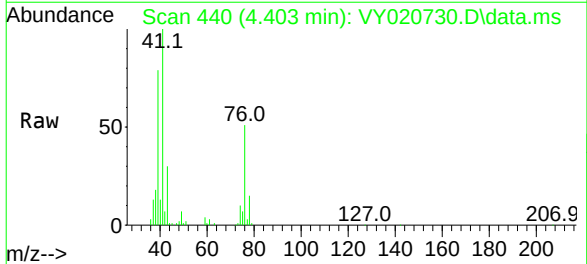
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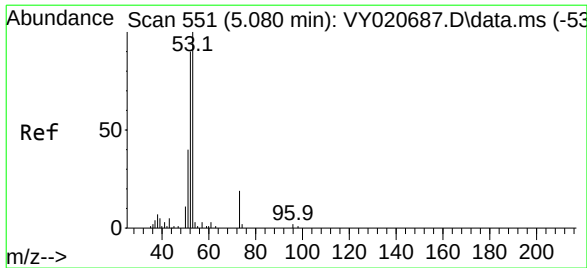
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#14
Allyl chloride
Concen: 54.824 ug/l
RT: 4.403 min Scan# 440
Delta R.T. -0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion: 41 Resp: 58687
Ion Ratio Lower Upper
41 100
39 81.5 73.5 110.3
76 49.4 41.8 62.8





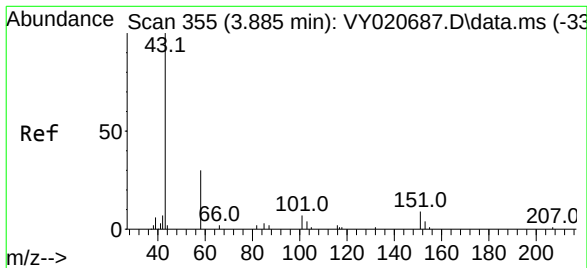
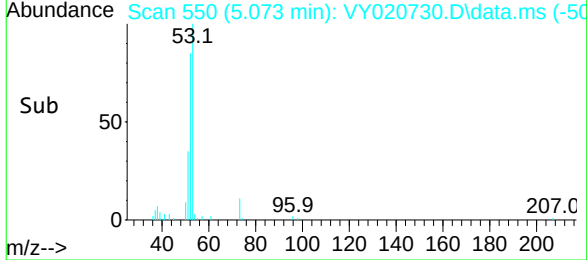
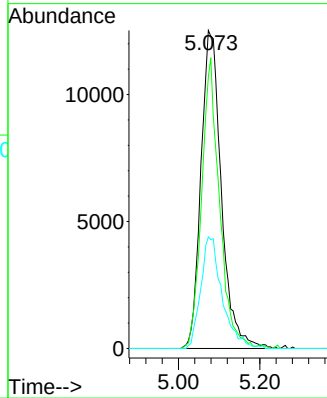
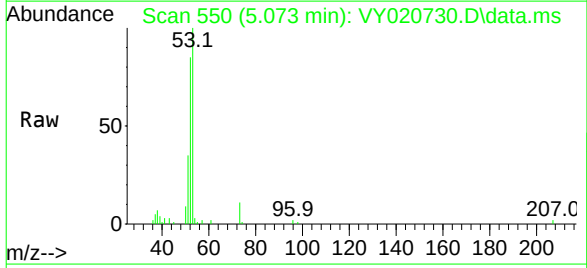
#15
Acrylonitrile
Concen: 253.347 ug/l
RT: 5.073 min Scan# 551
Delta R.T. -0.007 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 43598
Ion Ratio Lower Upper
53 100
52 79.8 67.1 100.7
51 36.7 31.4 47.0

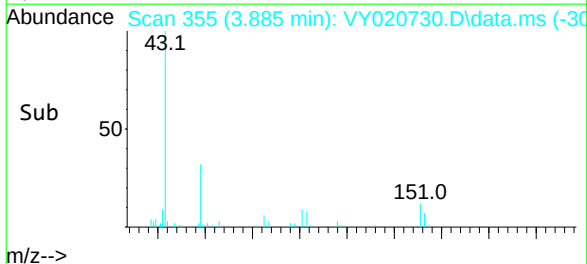
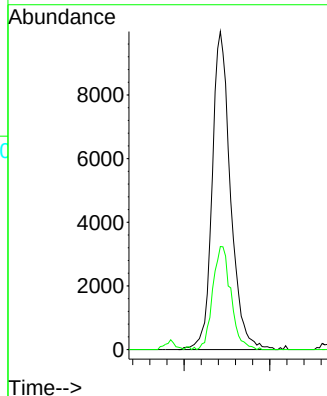
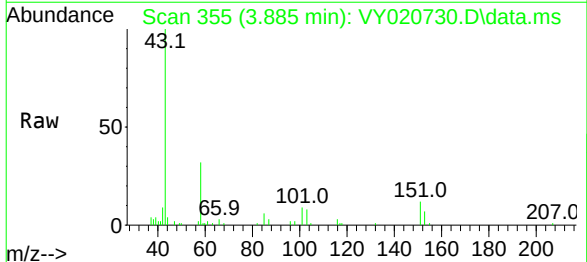
Manual Integrations
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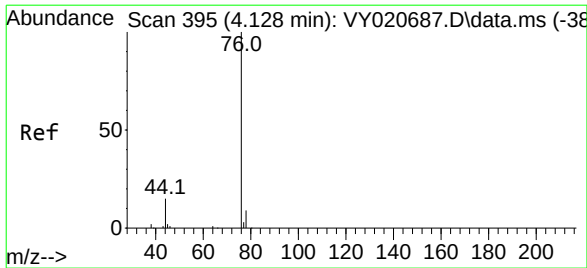
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#16
Acetone
Concen: 213.880 ug/l
RT: 3.885 min Scan# 355
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

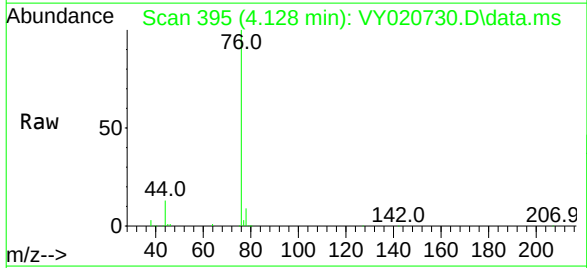
Tgt Ion: 43 Resp: 29746
Ion Ratio Lower Upper
43 100
58 32.4 25.0 37.6





#17
Carbon Disulfide
Concen: 55.051 ug/l
RT: 4.128 min Scan# 395
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

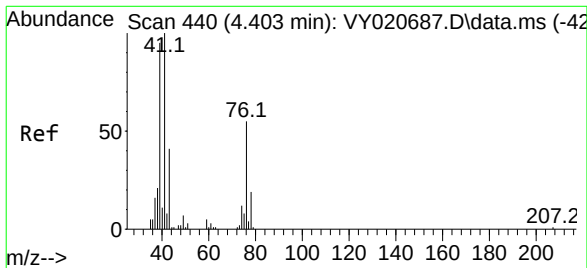
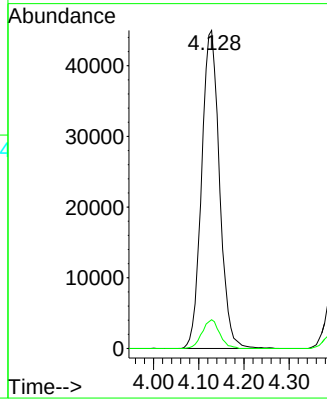
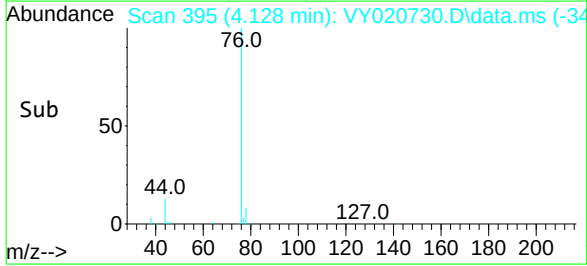
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



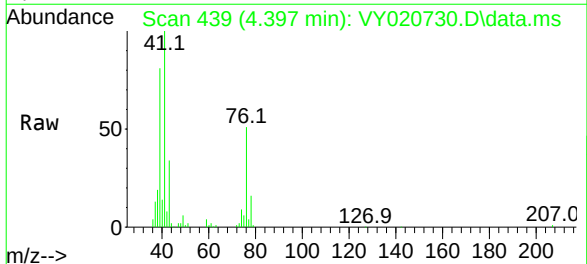
Tgt Ion: 76 Resp: 123531
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

Manual Integrations
APPROVED

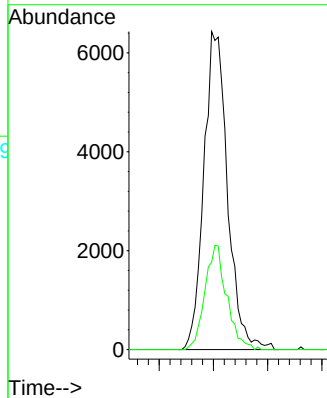
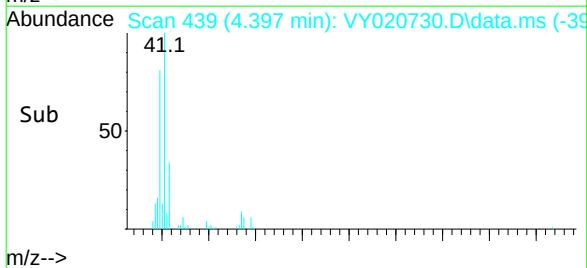
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

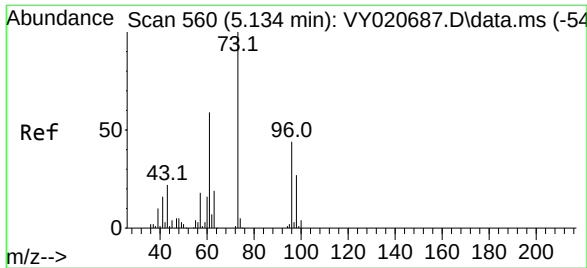


#18
Methyl Acetate
Concen: 51.842 ug/l
RT: 4.397 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20



Tgt Ion: 43 Resp: 19514
Ion Ratio Lower Upper
43 100
74 30.1 25.3 37.9





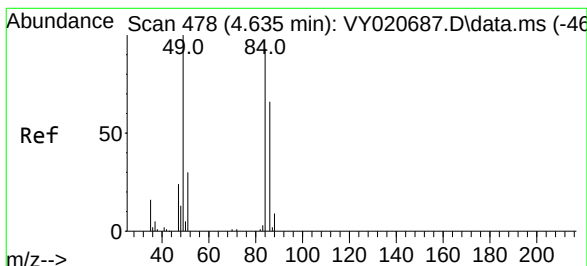
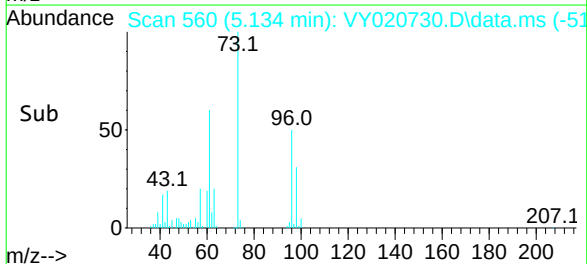
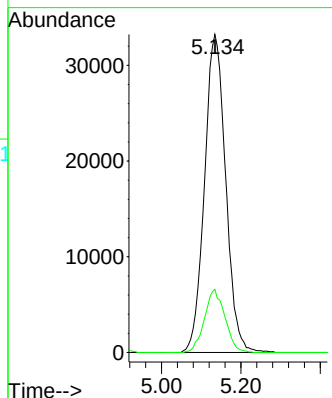
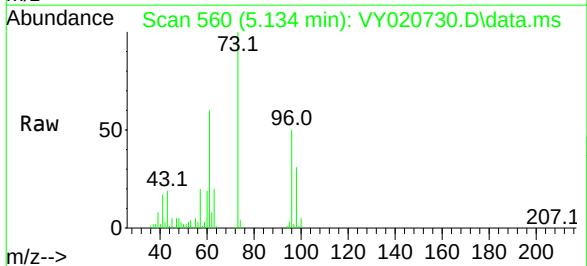
#19
Methyl tert-butyl Ether
Concen: 48.308 ug/l
RT: 5.134 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 123169
Ion Ratio Lower Upper
73 100
57 19.9 14.4 21.6

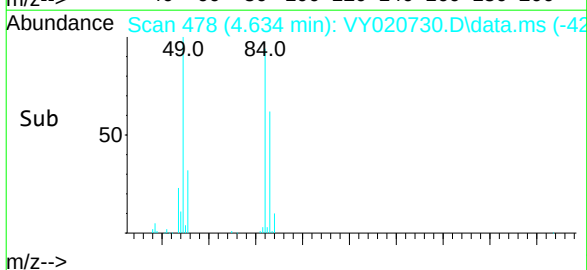
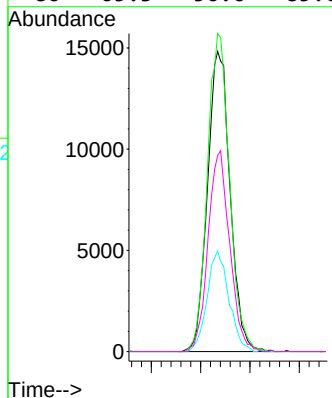
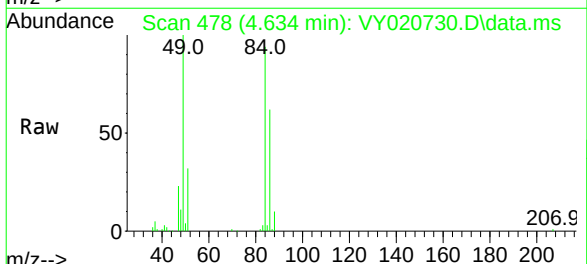
Manual Integrations
APPROVED

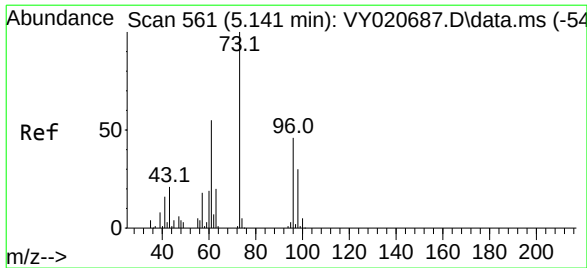
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#20
Methylene Chloride
Concen: 52.265 ug/l
RT: 4.634 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

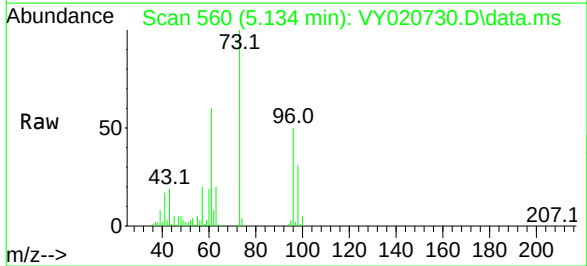
Tgt Ion: 84 Resp: 47276
Ion Ratio Lower Upper
84 100
49 105.9 86.4 129.6
51 33.5 25.5 38.3
86 65.3 56.6 85.0





#21
trans-1,2-Dichloroethene
Concen: 52.312 ug/l
RT: 5.134 min Scan# 561
Delta R.T. -0.007 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

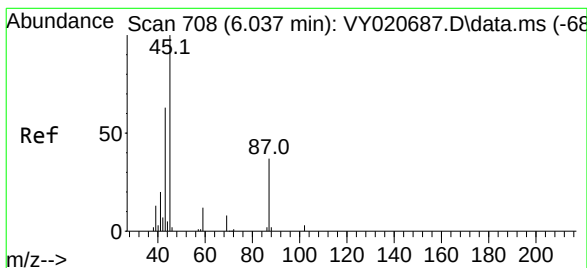
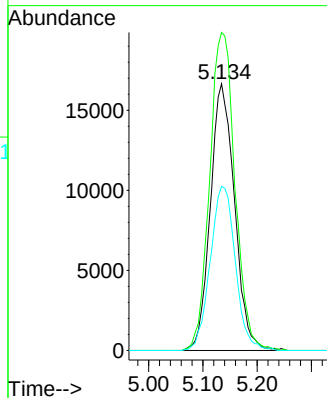
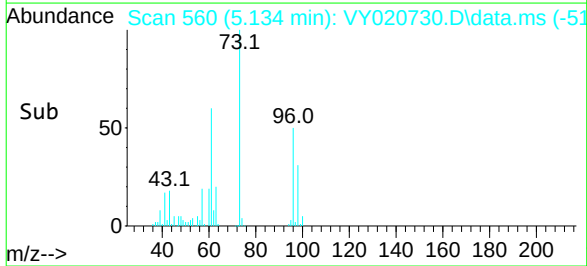
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



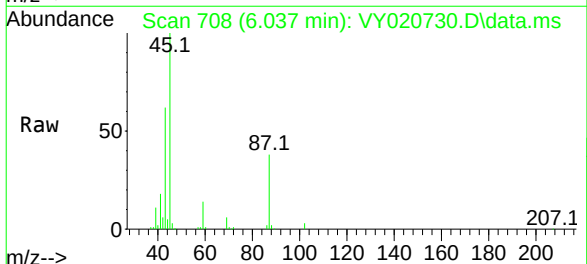
Tgt Ion: 96 Resp: 51566
Ion Ratio Lower Upper
96 100
61 119.3 96.1 144.1
98 61.5 52.7 79.1

Manual Integrations
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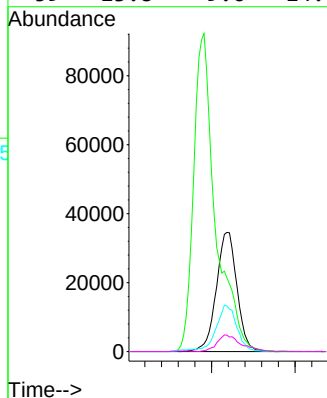
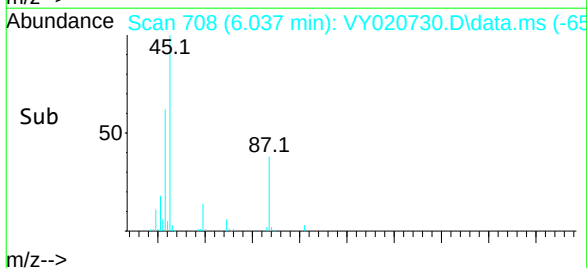
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

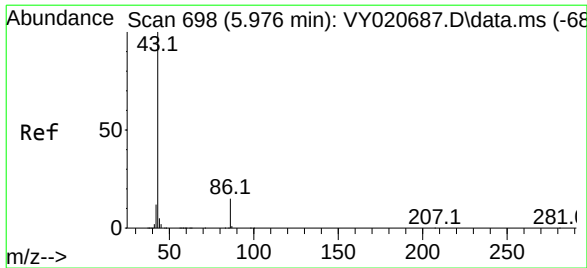


#22
Diisopropyl ether
Concen: 54.611 ug/l
RT: 6.037 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20



Tgt Ion: 45 Resp: 118838
Ion Ratio Lower Upper
45 100
43 61.4 51.3 76.9
87 38.3 30.6 46.0
59 13.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 257.310 ug/l
 RT: 5.982 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY020730.D
 Acq: 27 Dec 2024 10:20

Instrument :

MSVOA_Y

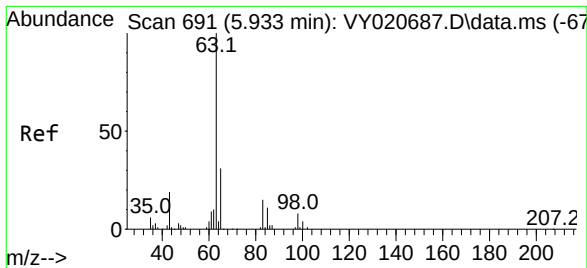
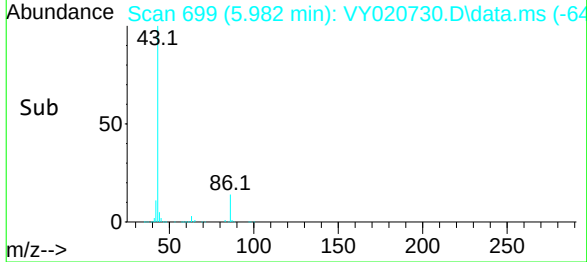
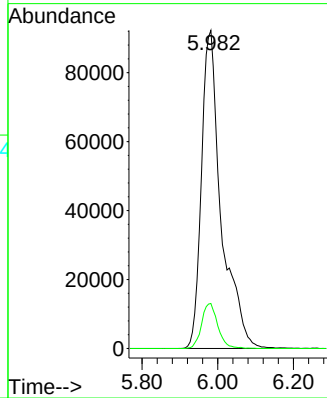
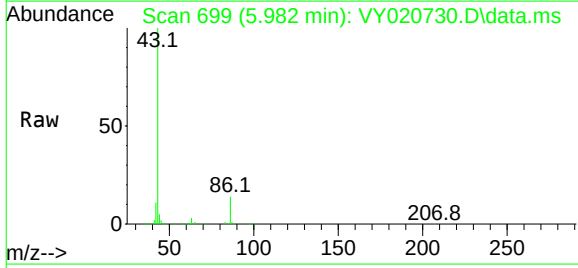
ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 334445
 Ion Ratio Lower Upper
 43 100
 86 14.1 12.0 18.0

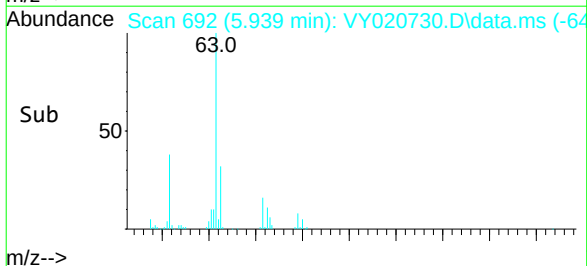
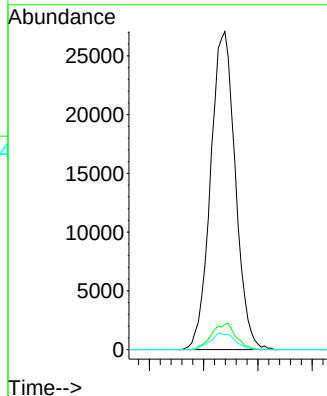
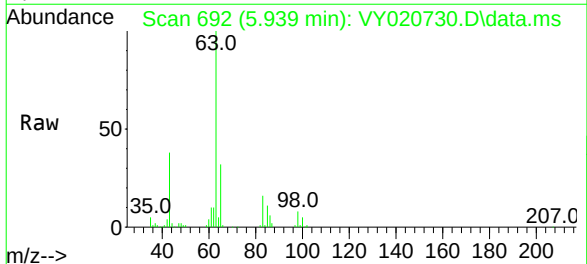
Manual Integrations
 APPROVED

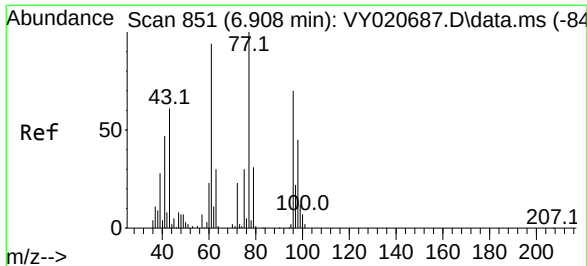
Reviewed By :Semsettin Yesilyurt 12/30/2024
 Supervised By :Mahesh Dadoda 12/30/2024



#24
 1,1-Dichloroethane
 Concen: 52.584 ug/l
 RT: 5.939 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY020730.D
 Acq: 27 Dec 2024 10:20

Tgt Ion: 63 Resp: 85791
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.0
 100 4.7 2.1 6.2





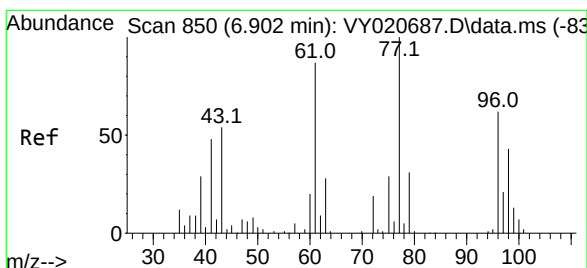
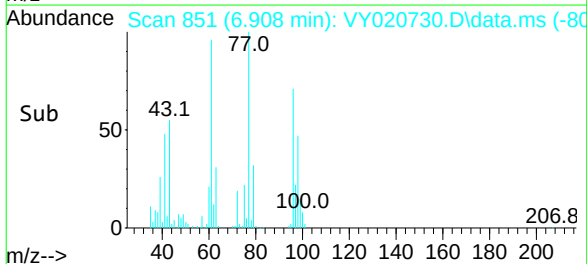
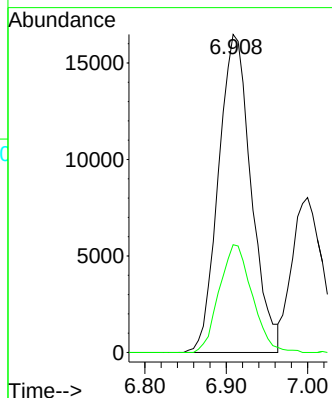
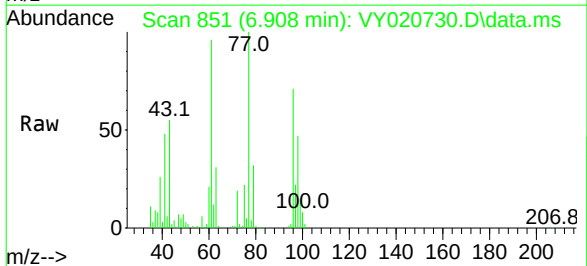
#25
2-Butanone
Concen: 245.577 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 46137
Ion Ratio Lower Upper
43 100
72 33.9 29.5 44.3

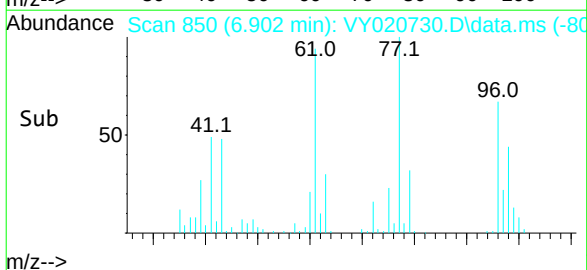
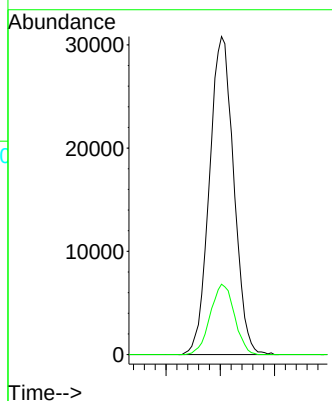
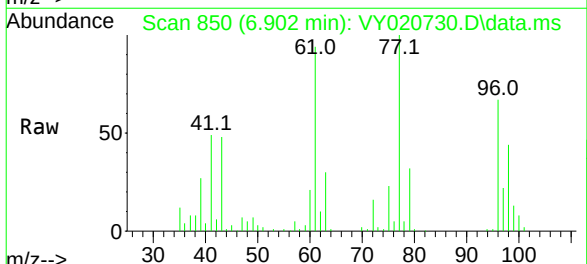
Manual Integrations
APPROVED

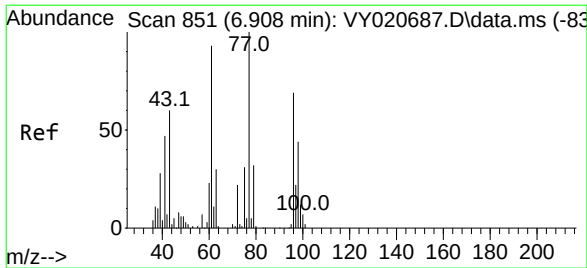
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#26
2,2-Dichloropropane
Concen: 48.137 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion: 77 Resp: 96125
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4





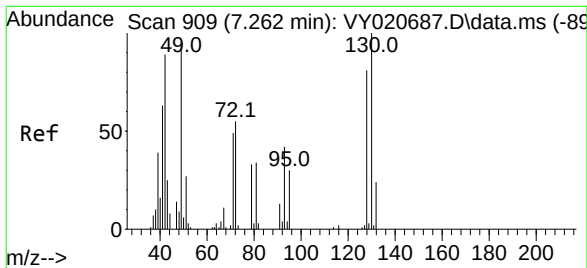
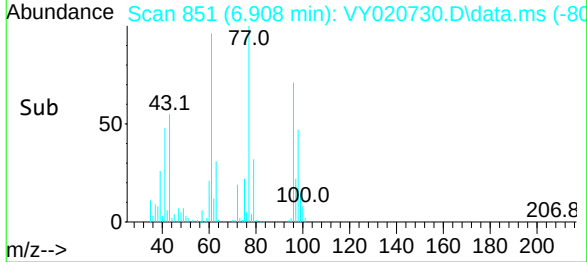
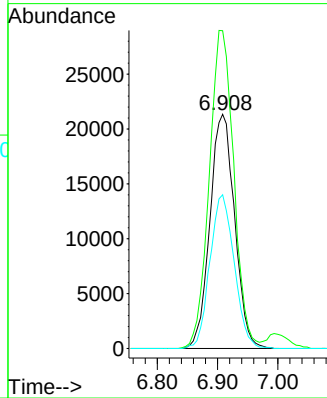
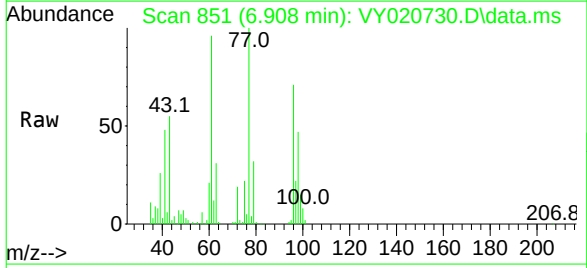
#27
cis-1,2-Dichloroethene
Concen: 51.485 ug/l
RT: 6.908 min Scan# 851
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	277.2
98	64.6	0.0	131.0

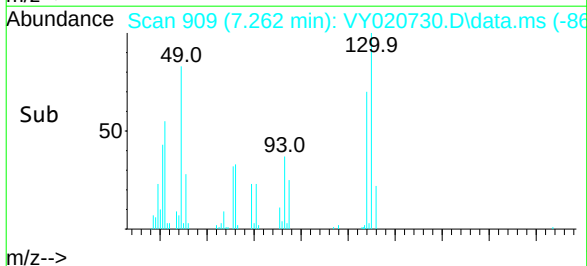
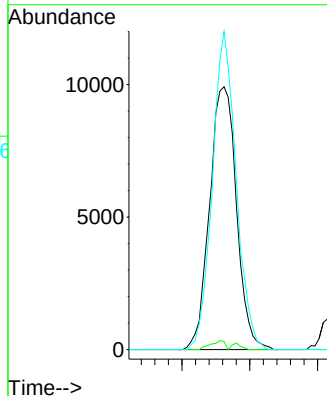
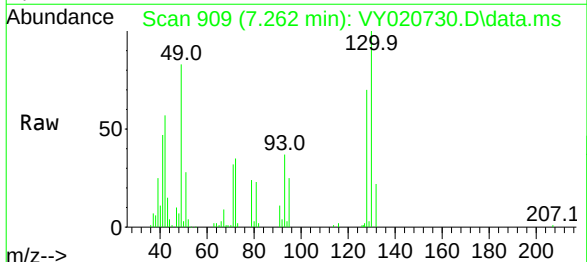
Manual Integrations
APPROVED

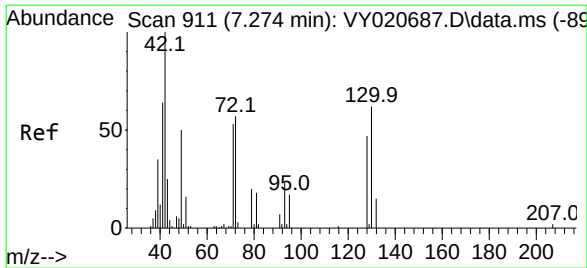
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#28
Bromochloromethane
Concen: 63.435 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	5.4
130	107.0	87.2	130.8





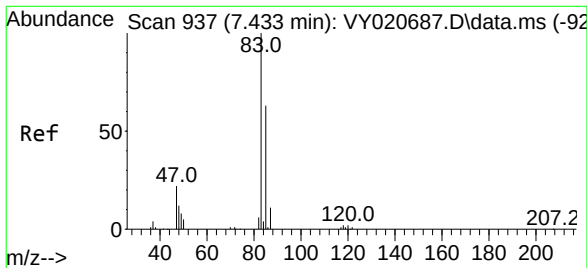
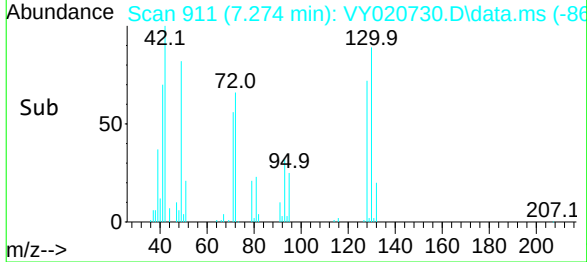
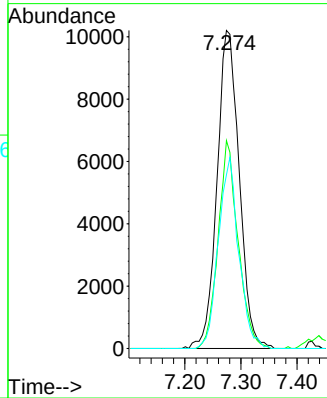
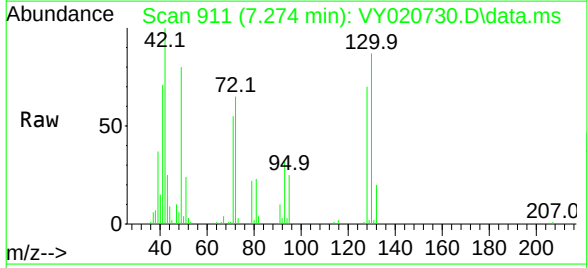
#29
Tetrahydrofuran
Concen: 242.943 ug/l
RT: 7.274 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 28016
Ion Ratio Lower Upper
42 100
72 58.7 47.4 71.0
71 55.3 42.8 64.2

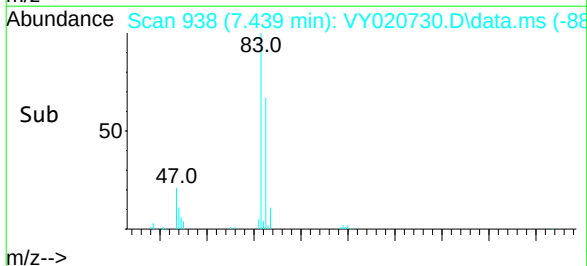
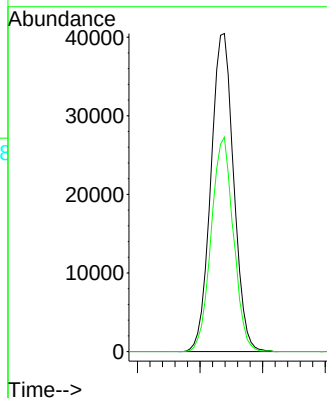
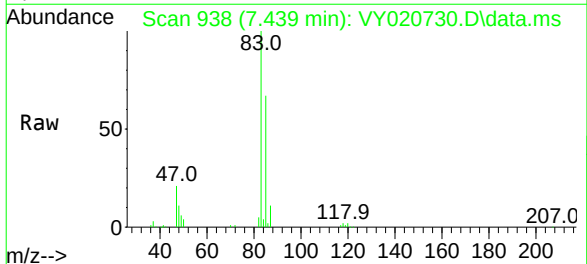
Manual Integrations
APPROVED

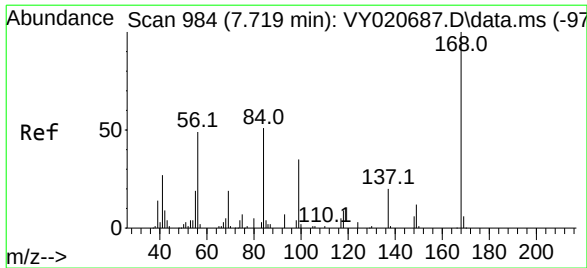
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#30
Chloroform
Concen: 48.804 ug/l
RT: 7.439 min Scan# 938
Delta R.T. 0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion: 83 Resp: 102428
Ion Ratio Lower Upper
83 100
85 67.4 50.2 75.2





#31

Cyclohexane

Concen: 48.982 ug/l

RT: 7.713 min Scan# 98

Delta R.T. -0.006 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 68981

Ion Ratio Lower Upper

56 100

69 38.9 31.3 46.9

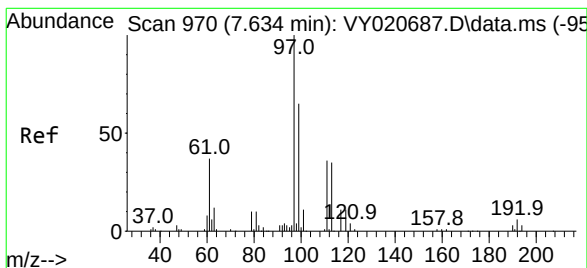
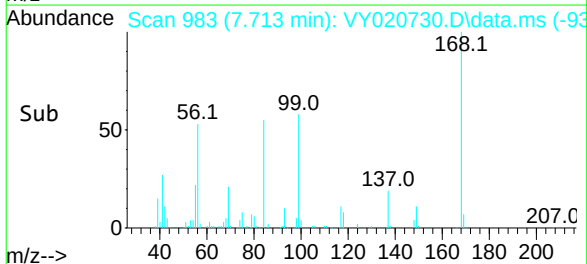
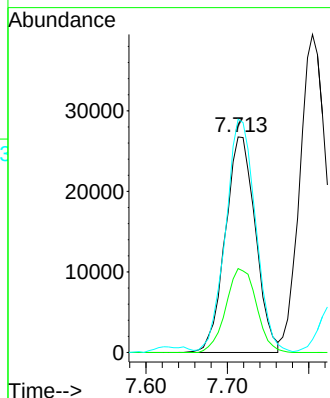
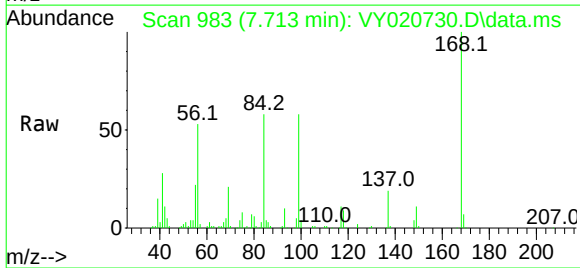
84 106.0 83.9 125.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#32

1,1,1-Trichloroethane

Concen: 48.039 ug/l

RT: 7.628 min Scan# 969

Delta R.T. -0.006 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

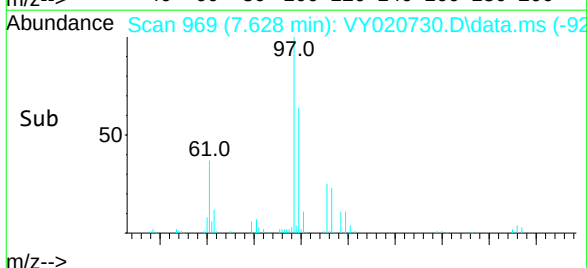
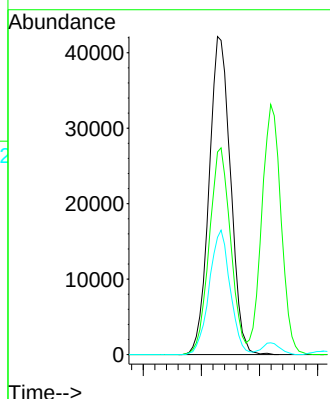
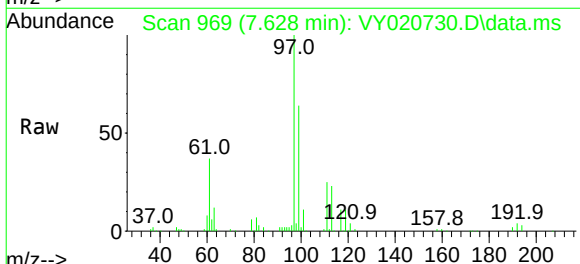
Tgt Ion: 97 Resp: 108074

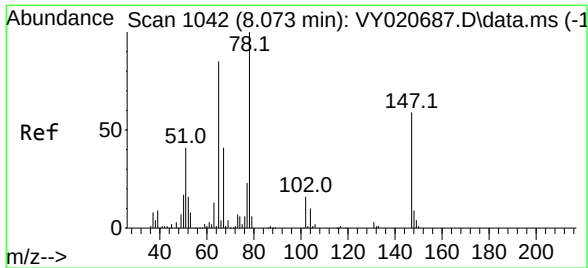
Ion Ratio Lower Upper

97 100

99 64.6 51.0 76.6

61 38.2 30.0 45.0





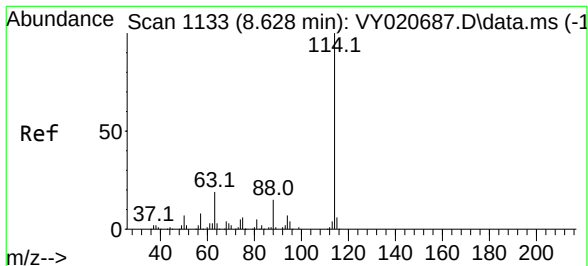
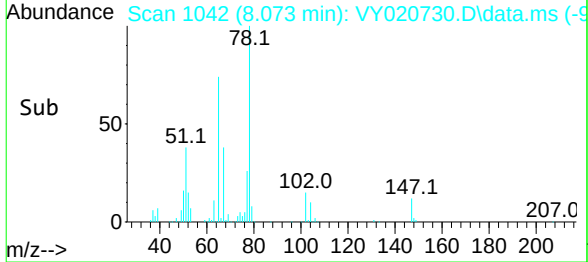
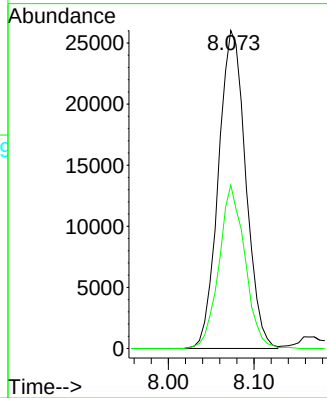
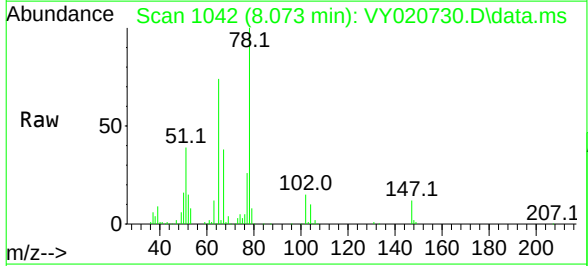
#33
1,2-Dichloroethane-d4
Concen: 52.553 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 57614
Ion Ratio Lower Upper
65 100
67 48.7 0.0 98.0

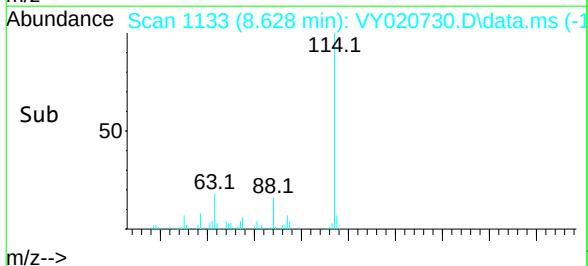
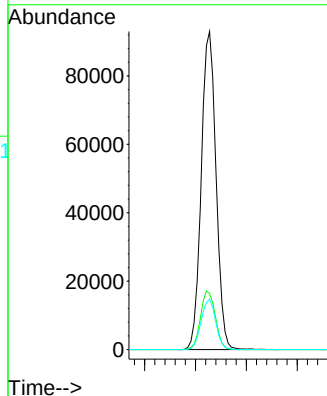
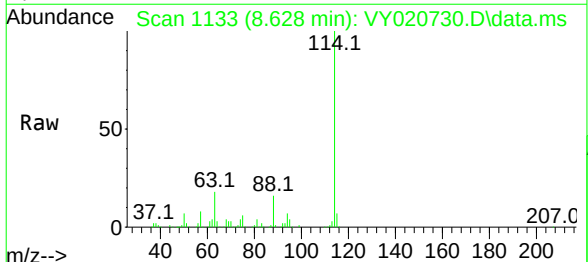
Manual Integrations
APPROVED

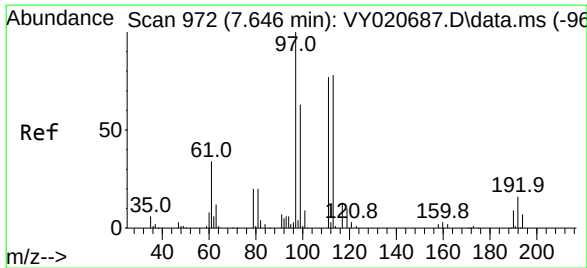
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

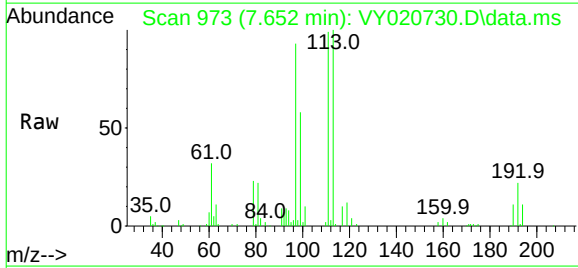
Tgt Ion:114 Resp: 187374
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.4
88 15.9 0.0 30.4





#35
Dibromofluoromethane
Concen: 53.092 ug/l
RT: 7.652 min Scan# 97
Delta R.T. 0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

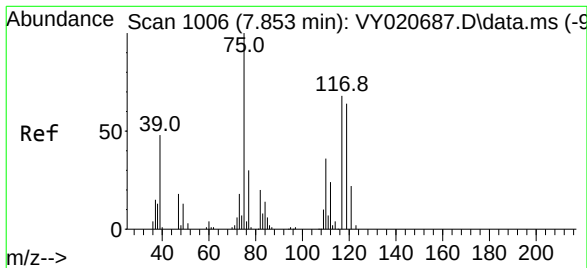
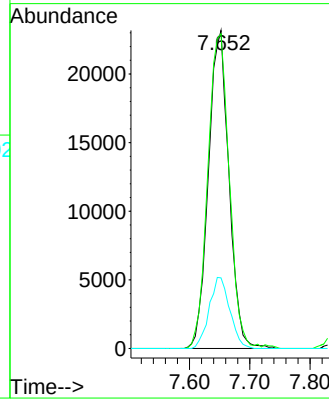
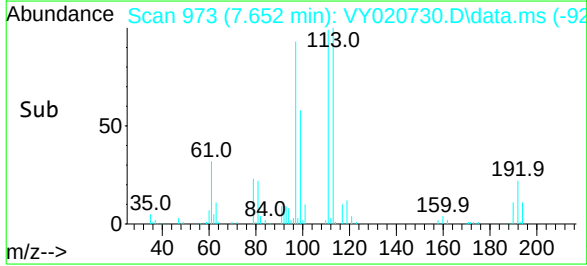
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 54795
Ion Ratio Lower Upper
113 100
111 103.4 79.8 119.8
192 22.5 17.0 25.6

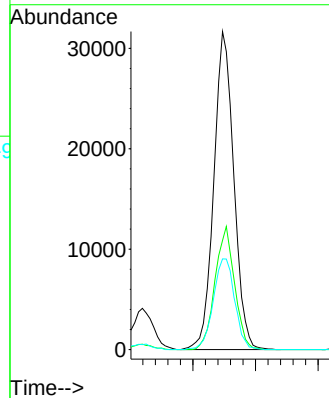
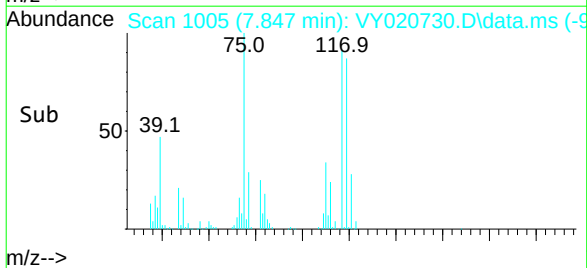
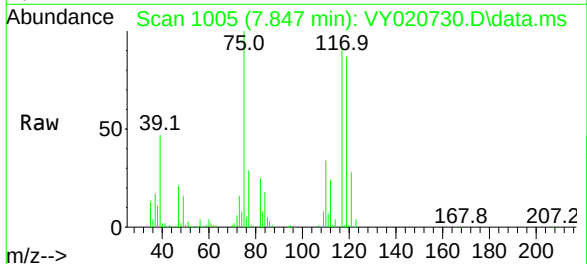
Manual Integrations
APPROVED

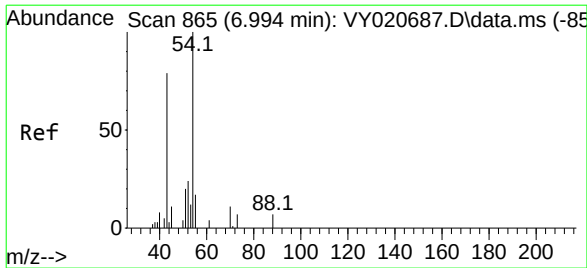
Reviewed By : Semsettin Yesilyurt 12/30/2024
Supervised By : Mahesh Dadoda 12/30/2024



#36
1,1-Dichloropropene
Concen: 51.513 ug/l
RT: 7.847 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion: 75 Resp: 70228
Ion Ratio Lower Upper
75 100
110 37.8 19.6 58.7
77 30.6 25.1 37.7





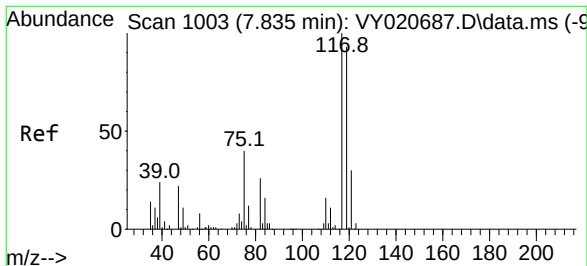
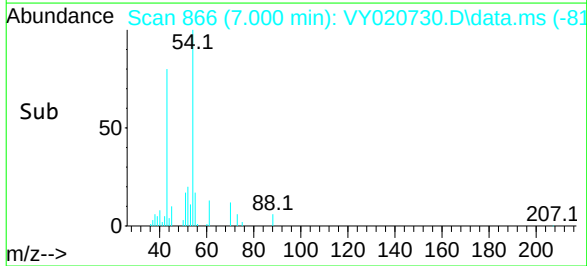
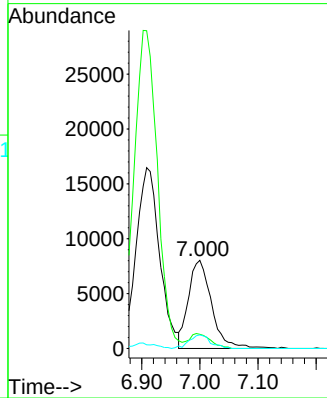
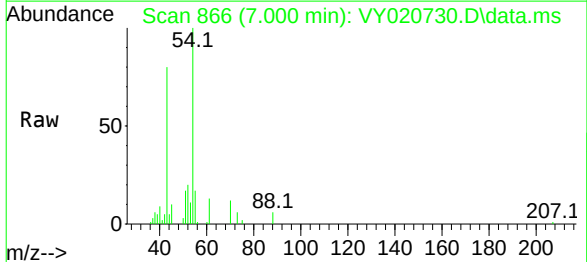
#37
Ethyl Acetate
Concen: 49.443 ug/l
RT: 7.000 min Scan# 866
Delta R.T. 0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 22212
Ion Ratio Lower Upper
43 100
61 15.8 11.7 17.5
70 14.2 11.0 16.4

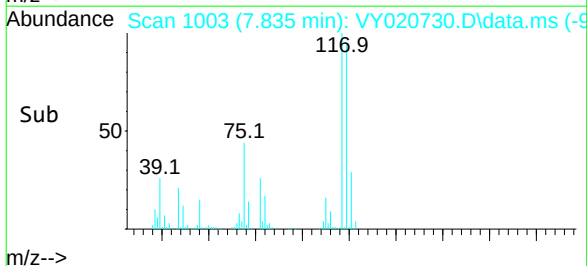
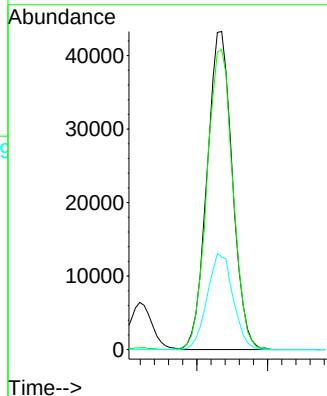
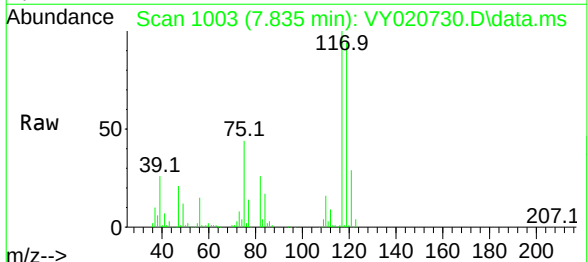
Manual Integrations
APPROVED

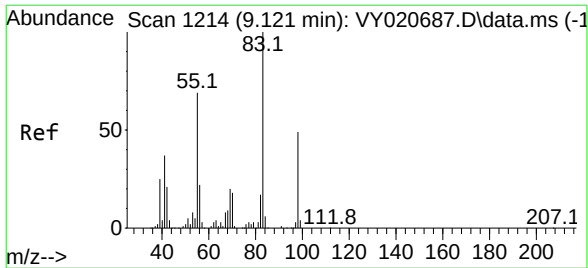
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#38
Carbon Tetrachloride
Concen: 47.999 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion:117 Resp: 107755
Ion Ratio Lower Upper
117 100
119 94.3 74.4 111.6
121 29.1 24.2 36.2





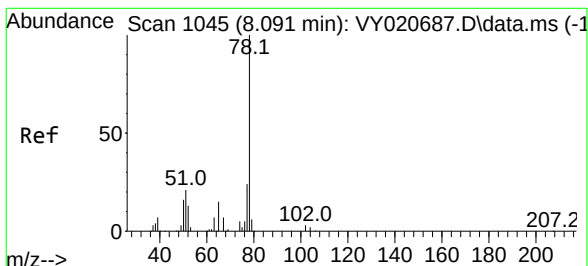
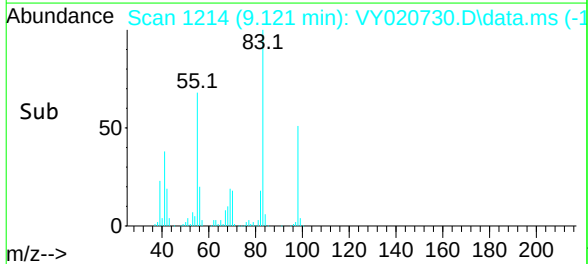
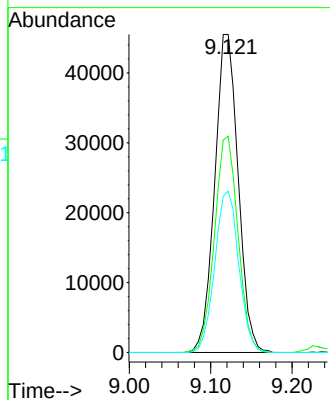
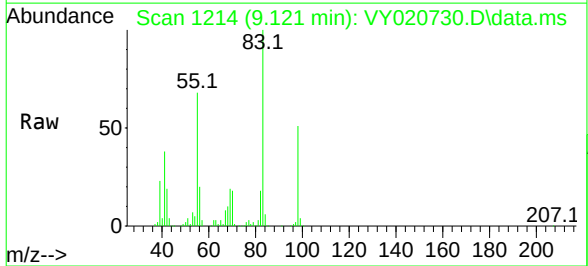
#39
Methylcyclohexane
Concen: 52.137 ug/l
RT: 9.121 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
83	100		
55	68.0	55.0	82.4
98	50.7	39.0	58.6

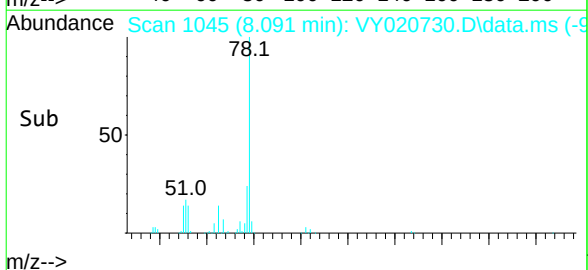
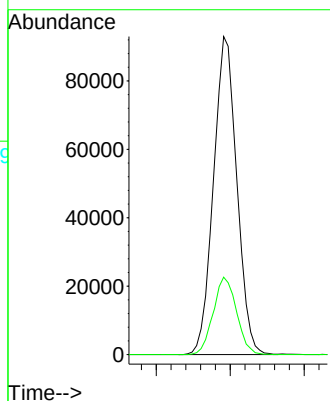
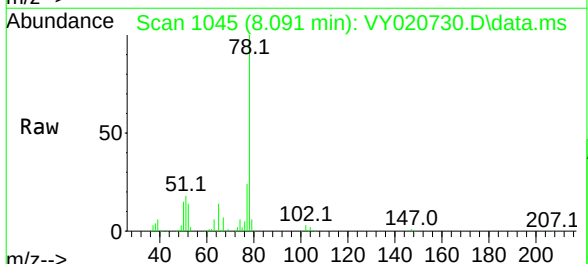
Manual Integrations
APPROVED

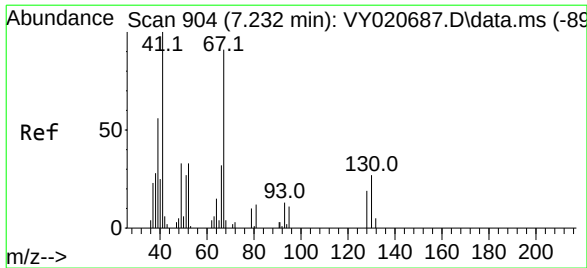
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#40
Benzene
Concen: 51.545 ug/l
RT: 8.091 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.2	28.8





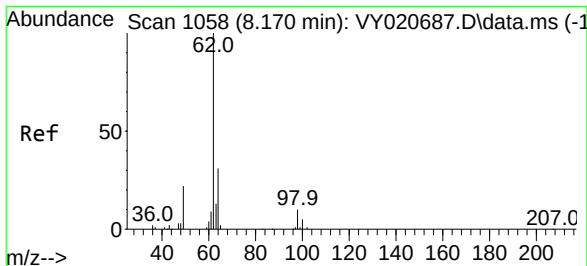
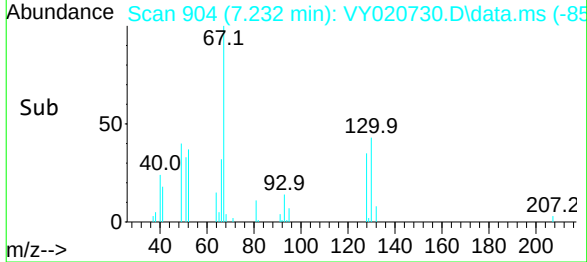
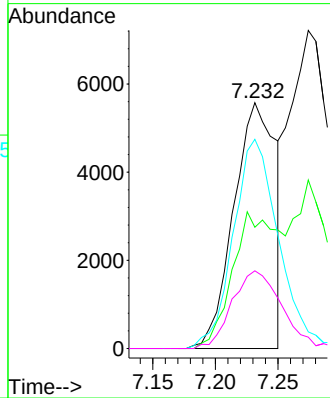
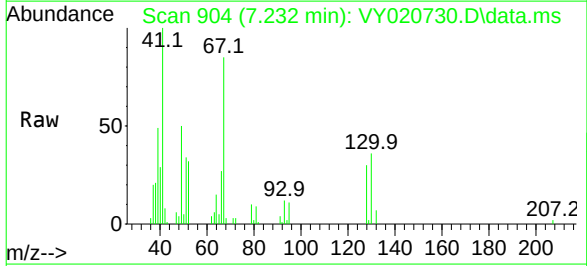
#41
Methacrylonitrile
Concen: 57.145 ug/l
RT: 7.232 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	12968
Ion	Ratio	Lower	Upper
41	100		
39	63.8	46.6	70.0
67	92.7	74.7	112.1
52	37.4	32.2	48.4

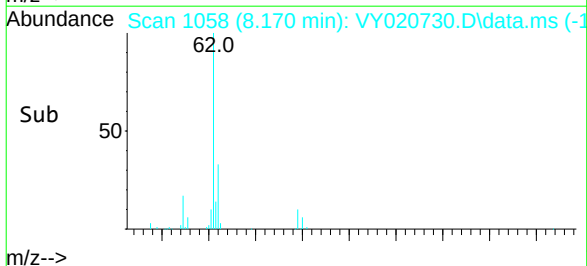
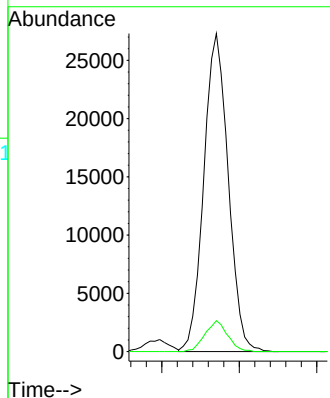
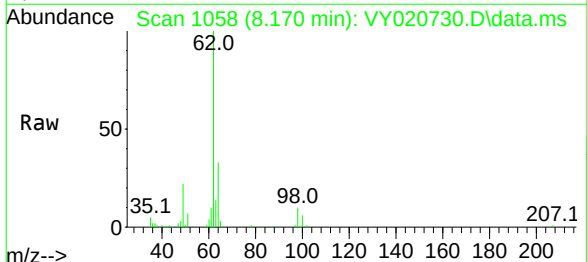
Manual Integrations
APPROVED

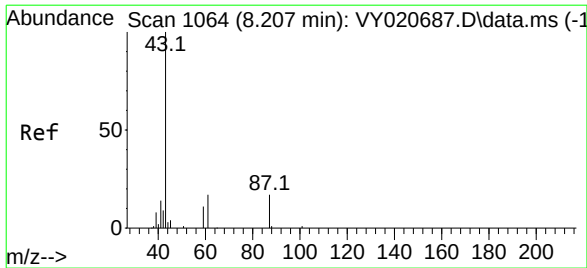
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#42
1,2-Dichloroethane
Concen: 47.154 ug/l
RT: 8.170 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion:	62	Resp:	59741
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.6





#43

Isopropyl Acetate

Concen: 48.680 ug/l

RT: 8.207 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

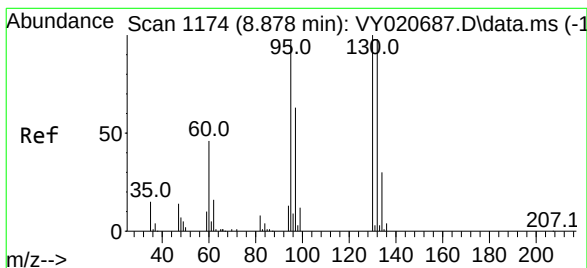
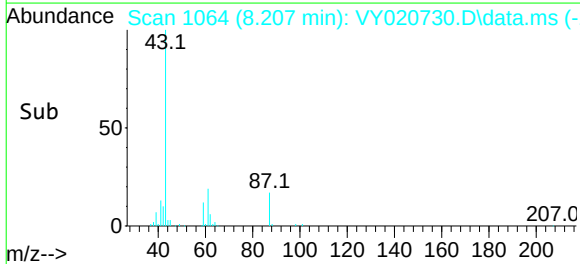
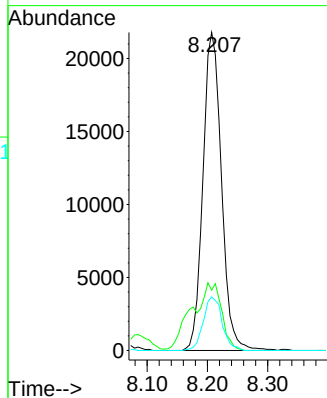
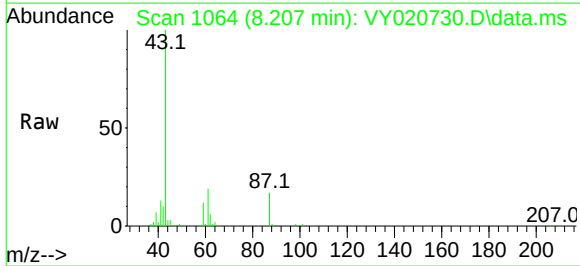
VSTDCCC050

Tgt Ion: 43	Resp: 46484
Ion Ratio	Lower Upper
43 100	
61 34.0	27.0 40.4
87 17.2	14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#44

Trichloroethene

Concen: 50.005 ug/l

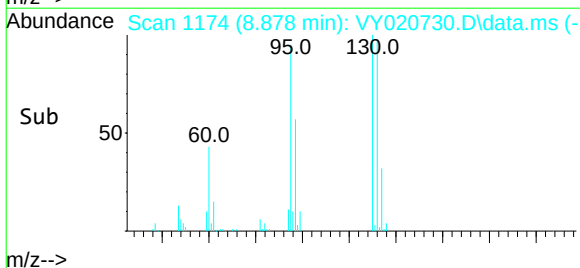
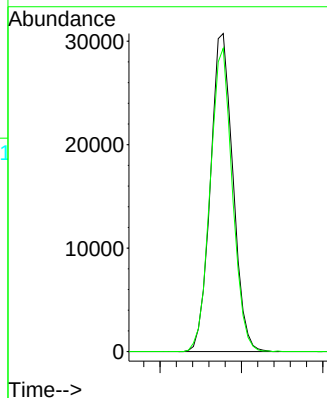
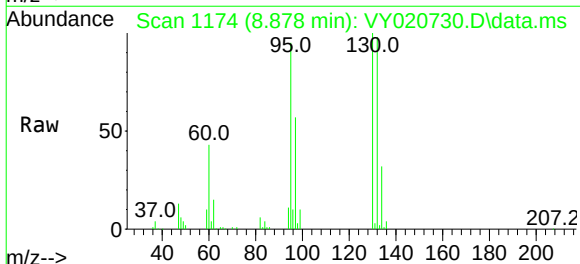
RT: 8.878 min Scan# 1174

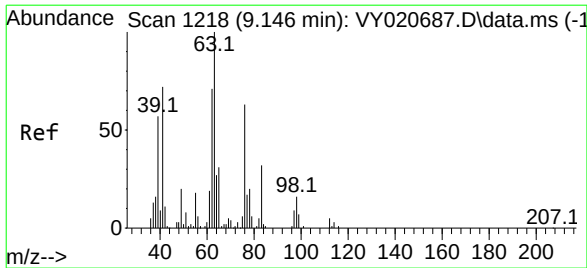
Delta R.T. -0.000 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Tgt Ion:130	Resp: 59012
Ion Ratio	Lower Upper
130 100	
95 95.4	0.0 194.8





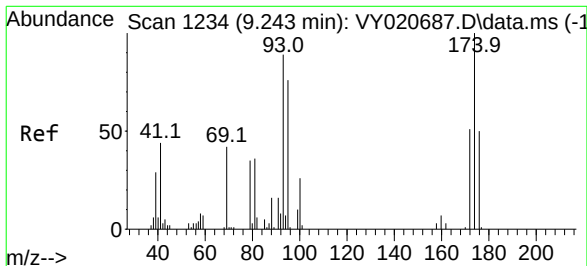
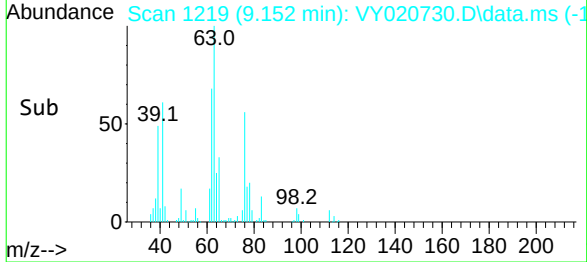
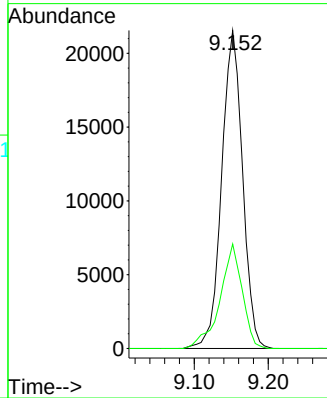
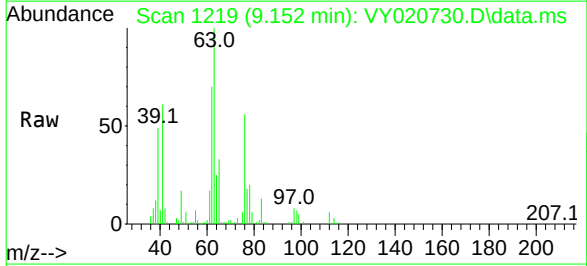
#45
1,2-Dichloropropane
Concen: 52.843 ug/l
RT: 9.152 min Scan# 1218
Delta R.T. 0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 42264
Ion Ratio Lower Upper
63 100
65 32.9 24.6 36.8

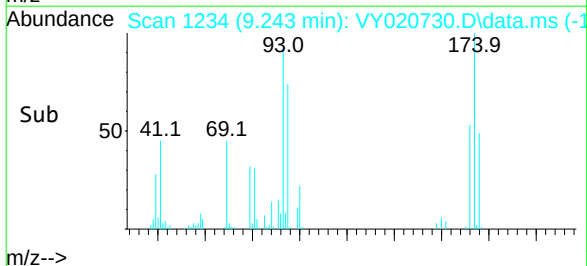
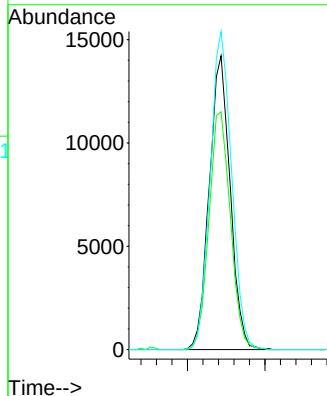
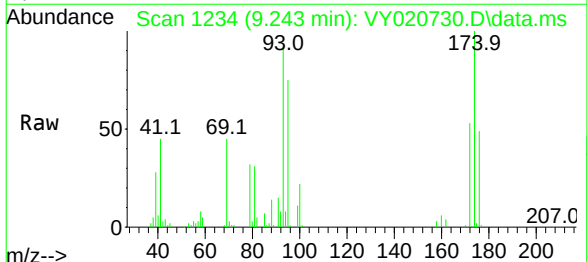
Manual Integrations
APPROVED

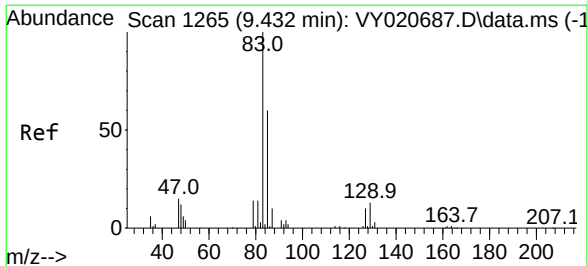
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#46
Dibromomethane
Concen: 48.192 ug/l
RT: 9.243 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion: 93 Resp: 26669
Ion Ratio Lower Upper
93 100
95 82.8 67.8 101.8
174 110.9 89.4 134.0





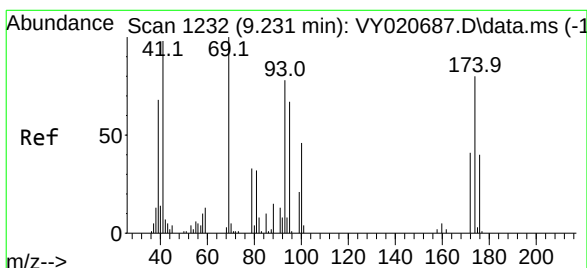
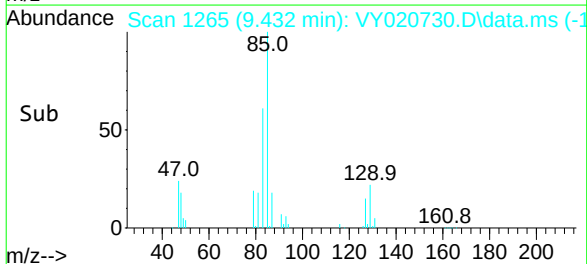
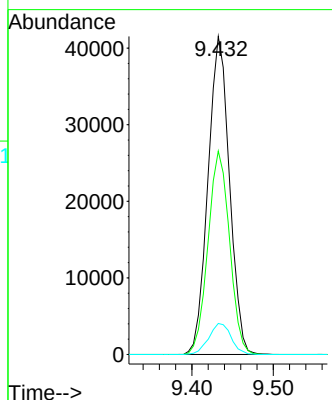
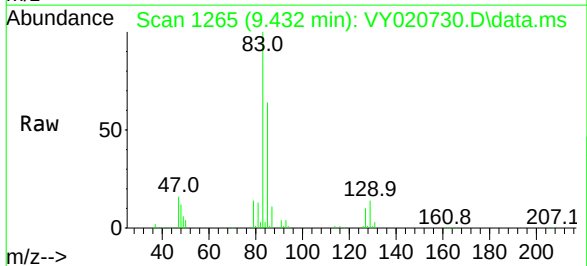
#47
Bromodichloromethane
Concen: 48.509 ug/l
RT: 9.432 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 76106
Ion Ratio Lower Upper
83 100
85 64.0 47.6 71.4
127 9.8 7.9 11.9

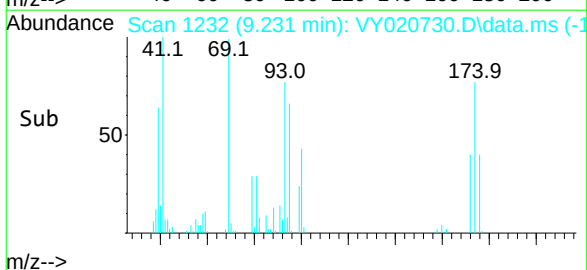
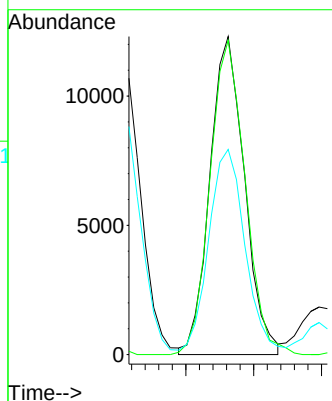
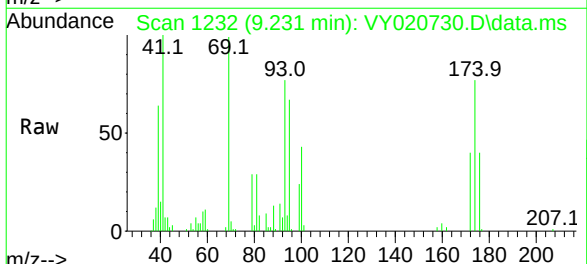
Manual Integrations
APPROVED

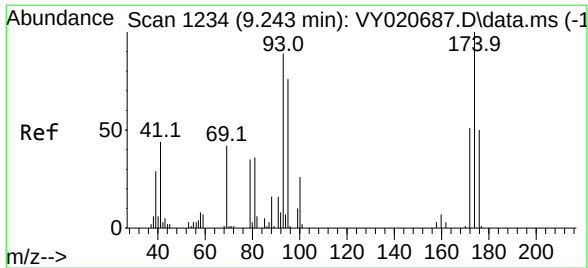
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#48
Methyl methacrylate
Concen: 48.851 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

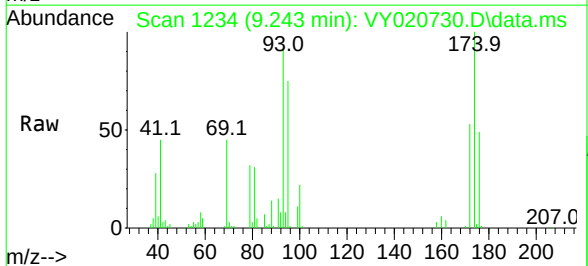
Tgt Ion: 41 Resp: 21784
Ion Ratio Lower Upper
41 100
69 100.5 83.1 124.7
39 65.7 57.3 85.9





#49
 1,4-Dioxane
 Concen: 987.428 ug/l
 RT: 9.243 min Scan# 1234
 Delta R.T. 0.000 min
 Lab File: VY020730.D
 Acq: 27 Dec 2024 10:20

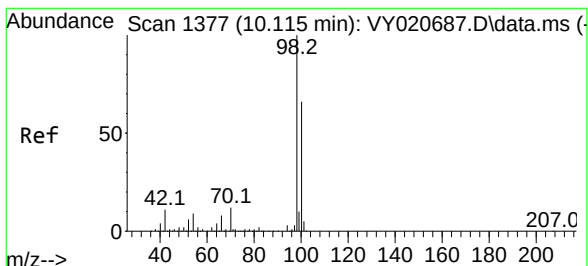
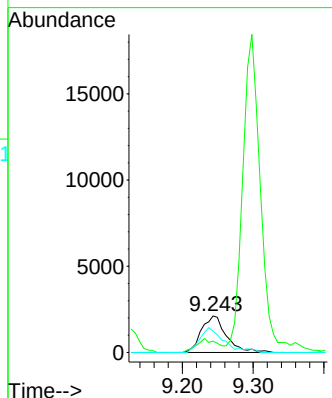
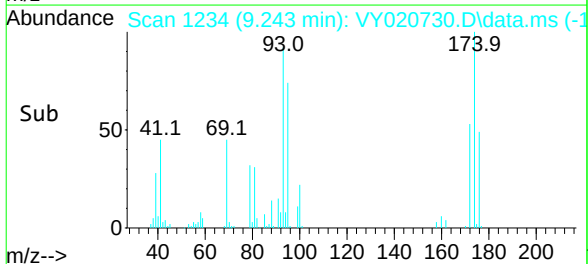
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:	88	Resp:	5205
Ion	Ratio	Lower	Upper
88	100		
43	33.1	22.1	33.1
58	65.3	46.7	70.1

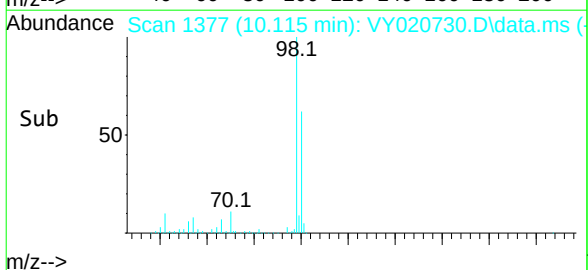
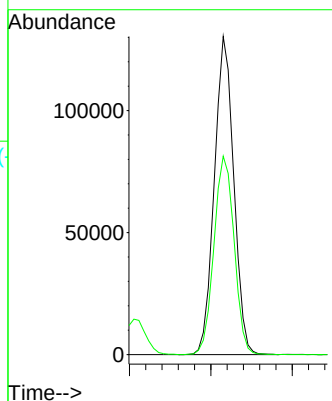
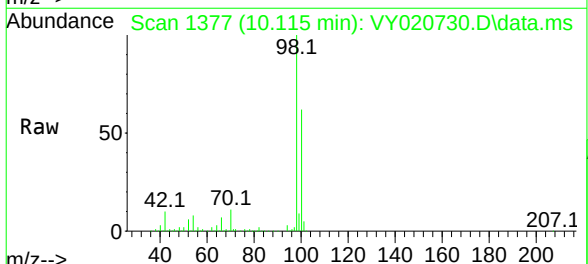
Manual Integrations
 APPROVED

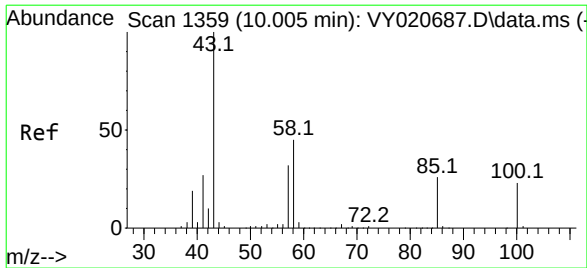
Reviewed By :Semsettin Yesilyurt 12/30/2024
 Supervised By :Mahesh Dadoda 12/30/2024



#50
 Toluene-d8
 Concen: 52.564 ug/l
 RT: 10.115 min Scan# 1377
 Delta R.T. 0.000 min
 Lab File: VY020730.D
 Acq: 27 Dec 2024 10:20

Tgt Ion:	98	Resp:	216107
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.4





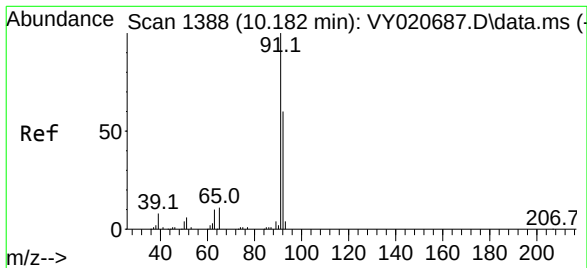
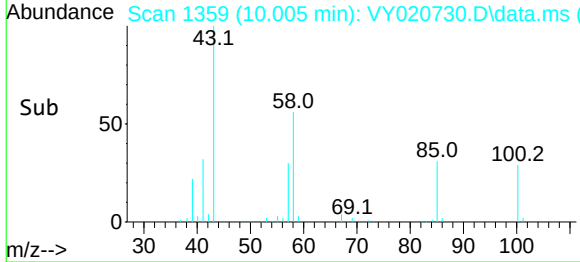
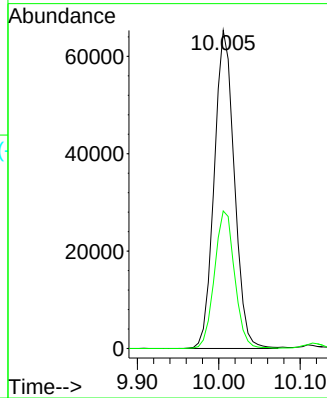
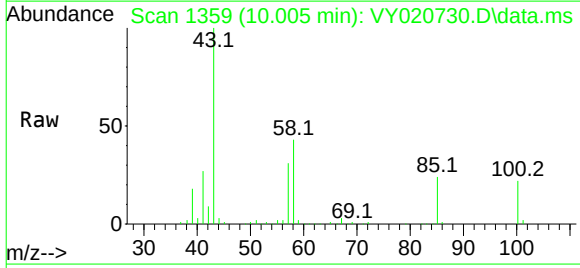
#51
4-Methyl-2-Pentanone
Concen: 243.182 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 112082
Ion Ratio Lower Upper
43 100
58 43.5 35.1 52.7

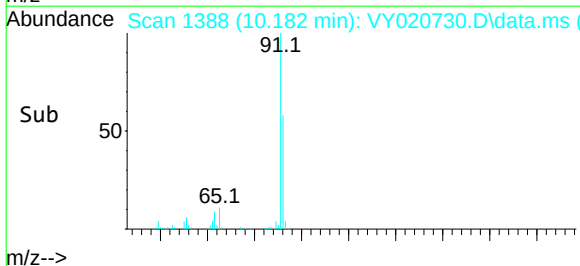
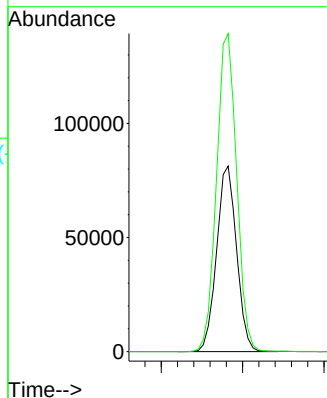
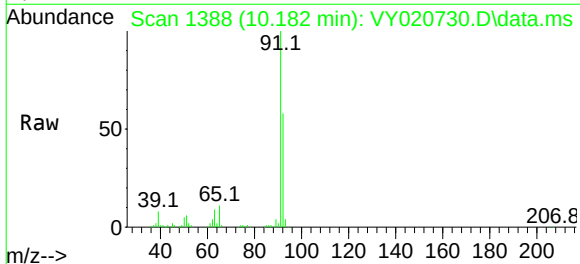
Manual Integrations
APPROVED

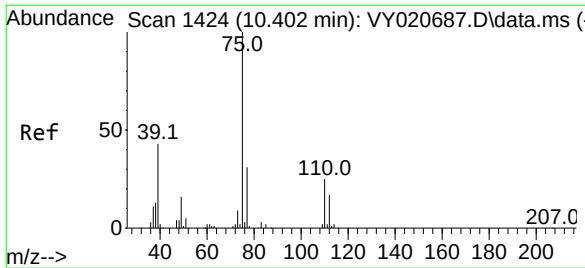
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#52
Toluene
Concen: 51.115 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion: 92 Resp: 138423
Ion Ratio Lower Upper
92 100
91 173.0 137.7 206.5





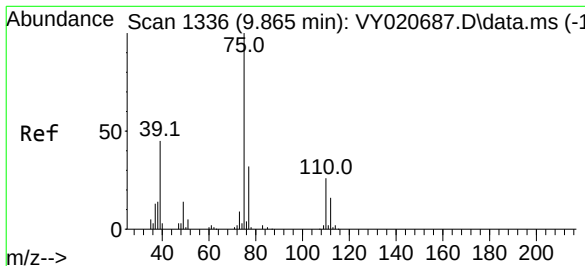
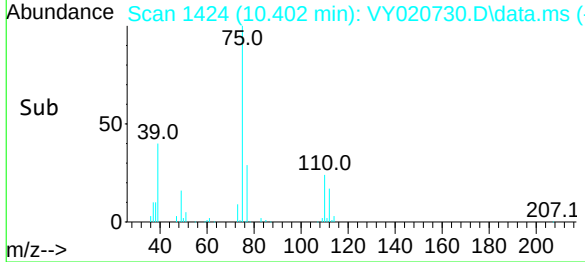
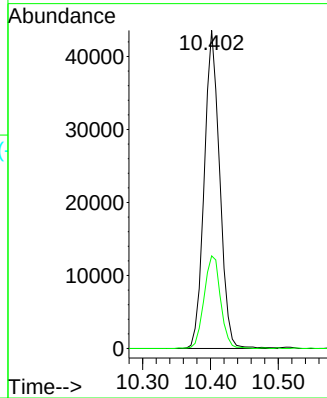
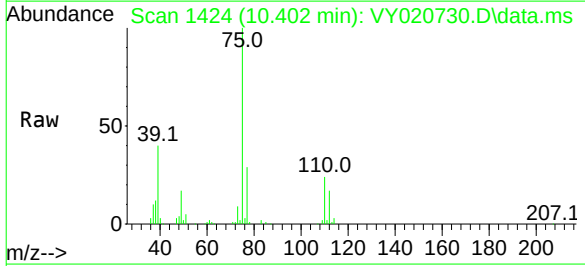
#53
t-1,3-Dichloropropene
Concen: 49.988 ug/l
RT: 10.402 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 68883
Ion Ratio Lower Upper
75 100
77 28.9 25.1 37.7

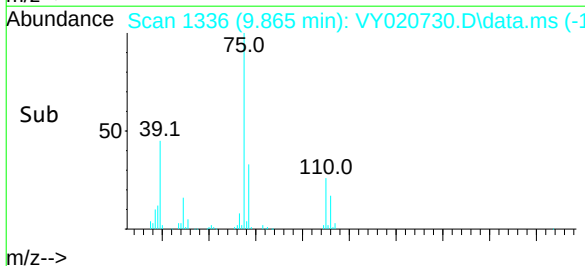
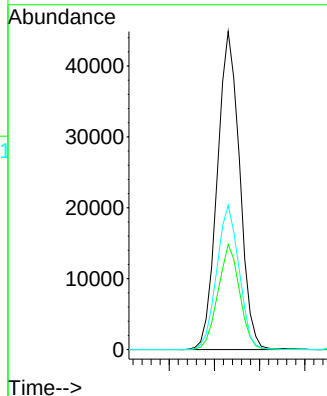
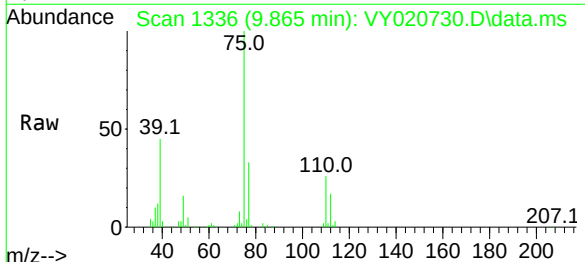
Manual Integrations
APPROVED

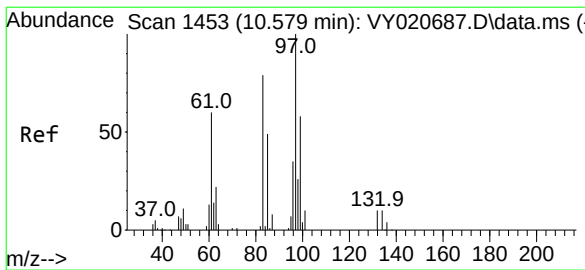
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#54
cis-1,3-Dichloropropene
Concen: 51.073 ug/l
RT: 9.865 min Scan# 1336
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

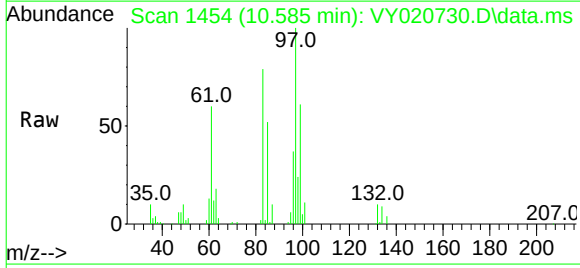
Tgt Ion: 75 Resp: 77141
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4
39 45.4 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 48.960 ug/l
RT: 10.585 min Scan# 1453
Delta R.T. 0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

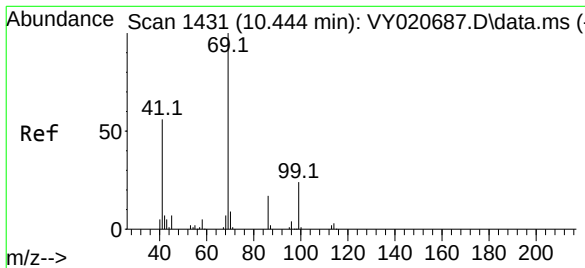
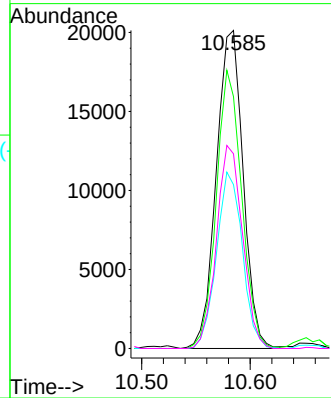
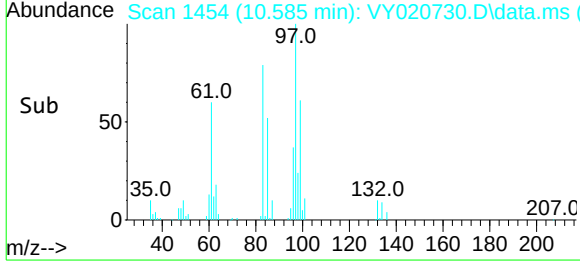
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.2	63.1	94.7
85	51.5	39.5	59.3
99	61.2	46.4	69.6

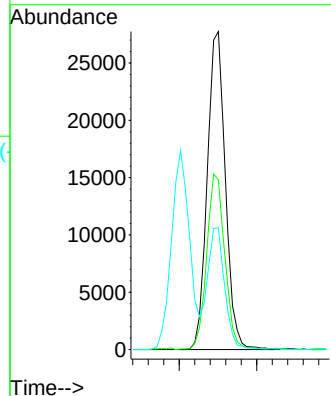
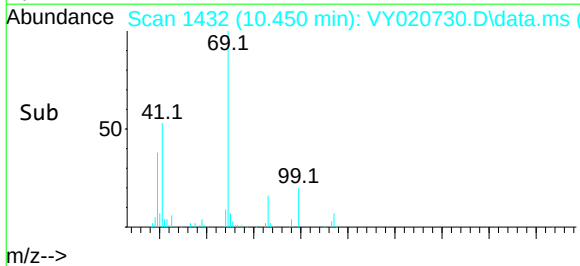
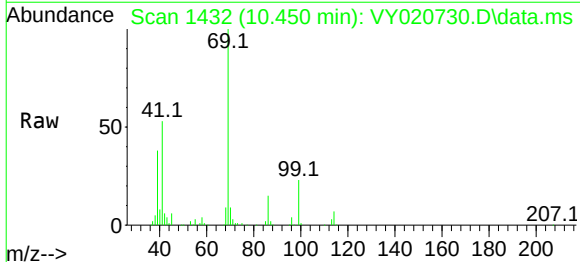
Manual Integrations
APPROVED

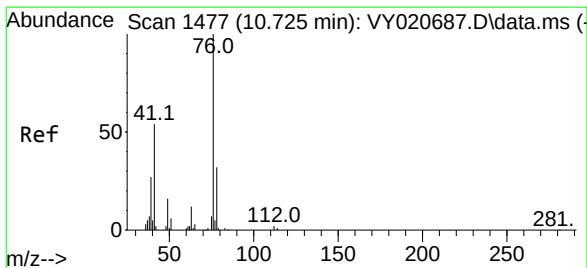
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#56
Ethyl methacrylate
Concen: 48.555 ug/l
RT: 10.450 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

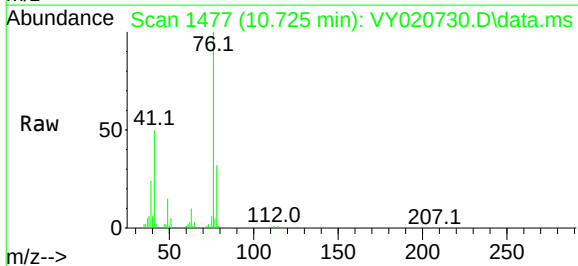
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.4	43.8	65.6
39	36.9	32.0	48.0





#57
1,3-Dichloropropane
Concen: 50.620 ug/l
RT: 10.725 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

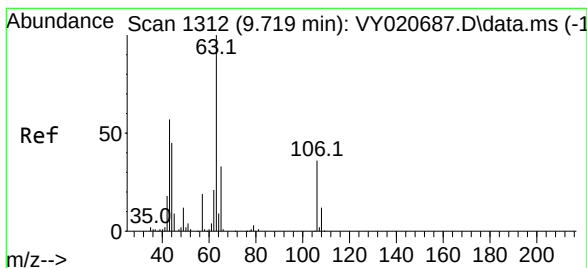
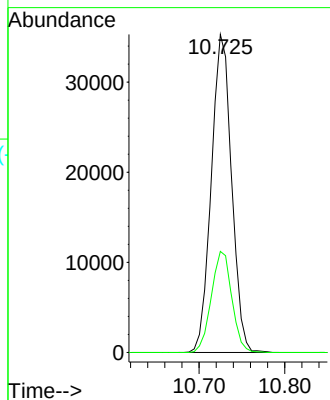
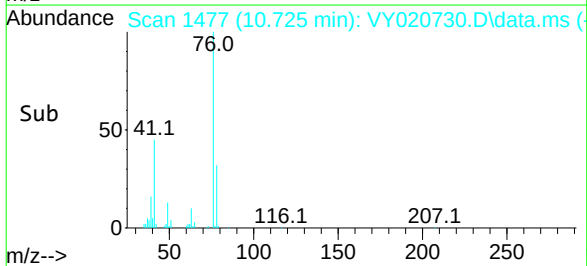
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 58035
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

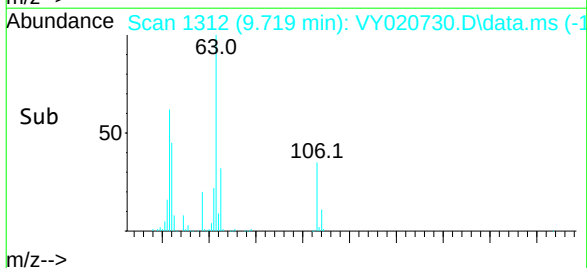
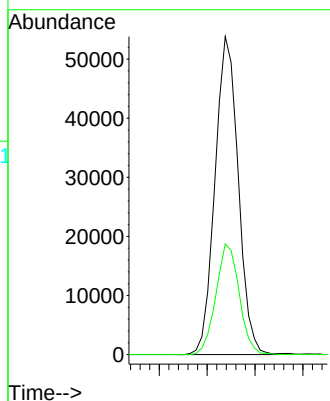
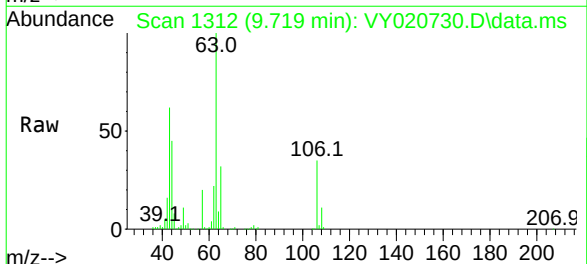
Manual Integrations
APPROVED

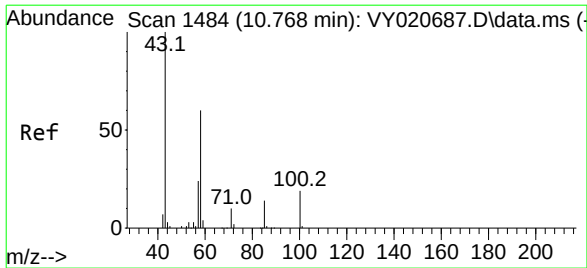
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 280.828 ug/l
RT: 9.719 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

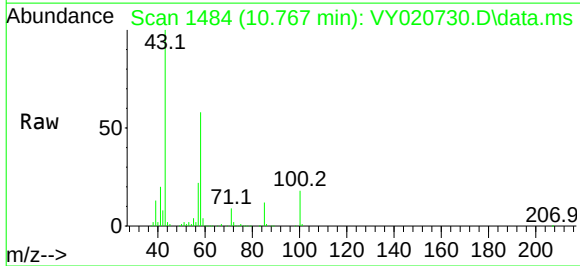
Tgt Ion: 63 Resp: 90878
Ion Ratio Lower Upper
63 100
106 34.9 29.1 43.7





#59
2-Hexanone
Concen: 241.330 ug/l
RT: 10.767 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

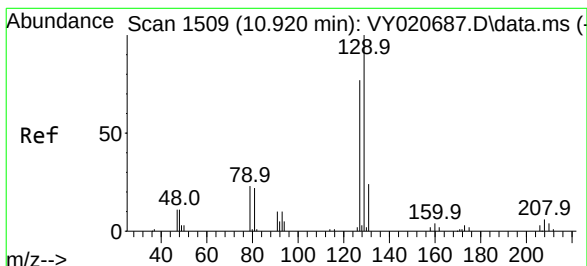
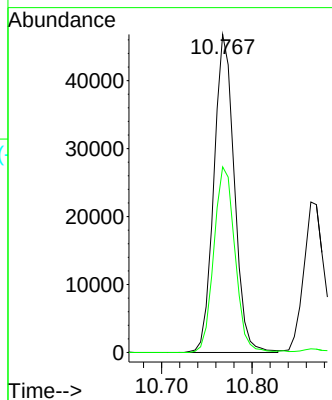
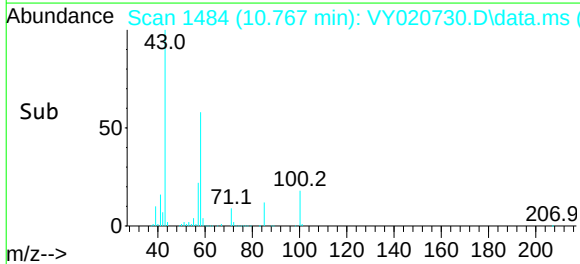
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 73439
Ion Ratio Lower Upper
43 100
58 60.2 30.1 90.5

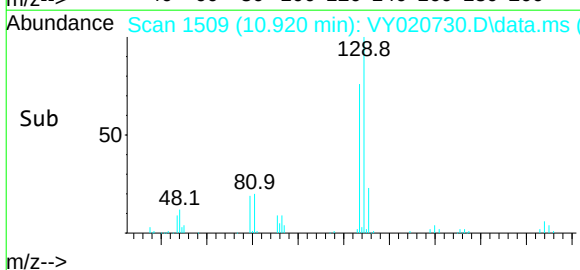
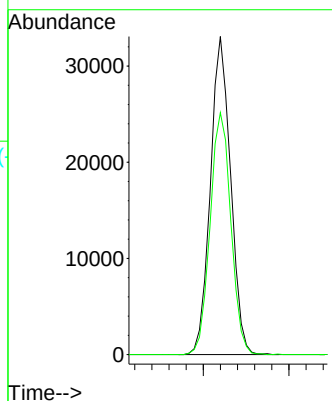
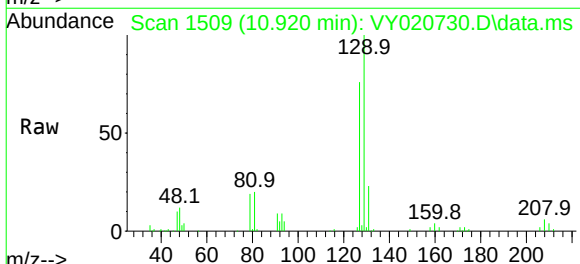
Manual Integrations
APPROVED

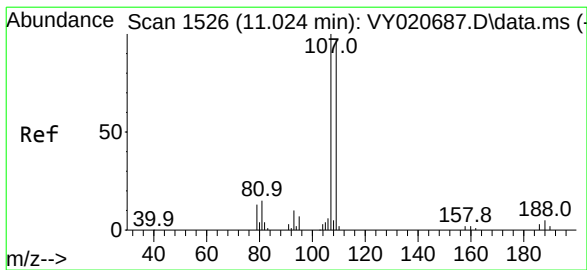
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#60
Dibromochloromethane
Concen: 47.479 ug/l
RT: 10.920 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion:129 Resp: 54194
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





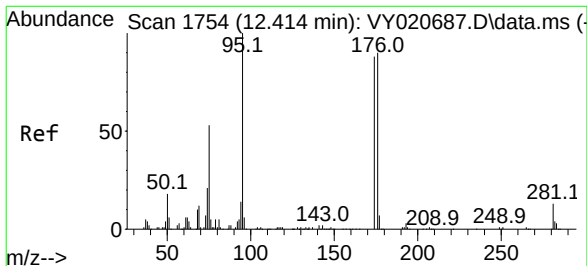
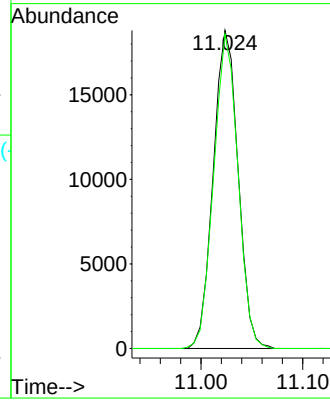
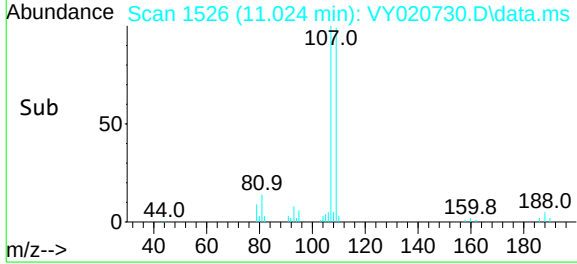
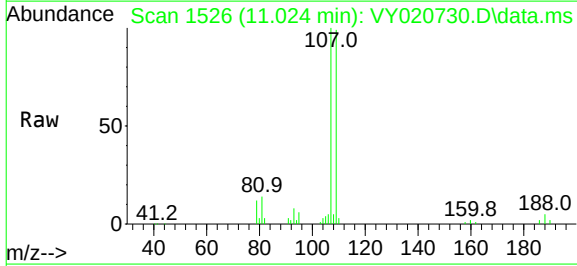
#61
1,2-Dibromoethane
Concen: 47.996 ug/l
RT: 11.024 min Scan# 1526
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 31902
Ion Ratio Lower Upper
107 100
109 96.6 75.5 113.3

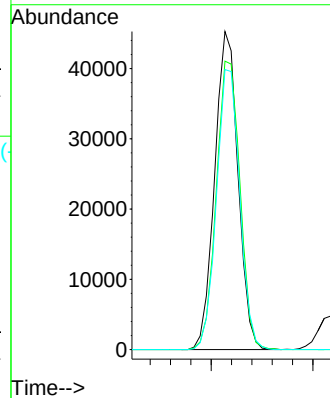
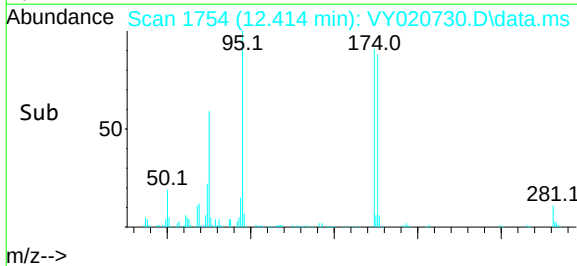
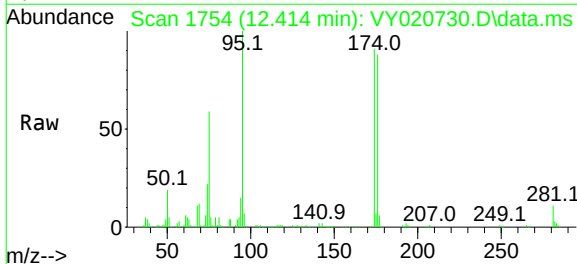
Manual Integrations
APPROVED

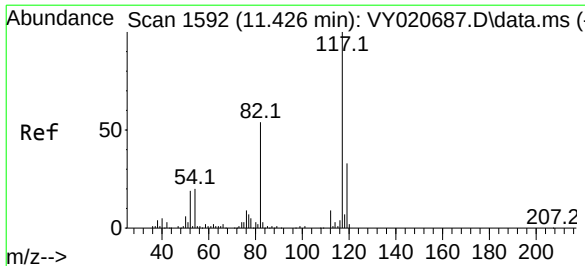
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#62
4-Bromofluorobenzene
Concen: 52.533 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion: 95 Resp: 72054
Ion Ratio Lower Upper
95 100
174 92.0 0.0 179.2
176 87.9 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 1592

Delta R.T. -0.000 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

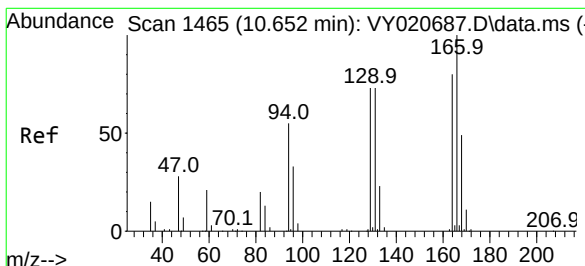
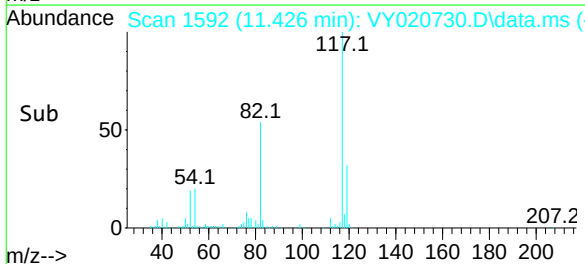
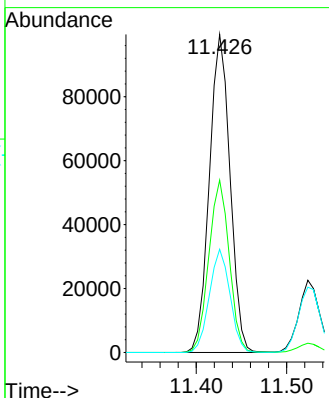
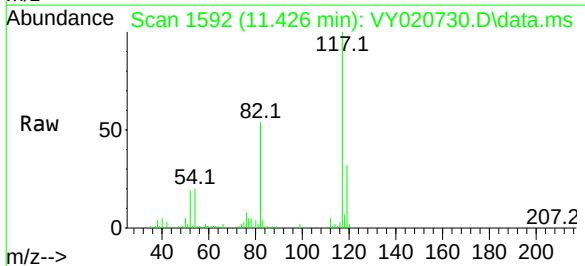
VSTDCCC050

Tgt Ion:	117	Resp:	158006
Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.4	65.2
119	32.5	26.6	39.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#64

Tetrachloroethene

Concen: 51.226 ug/l

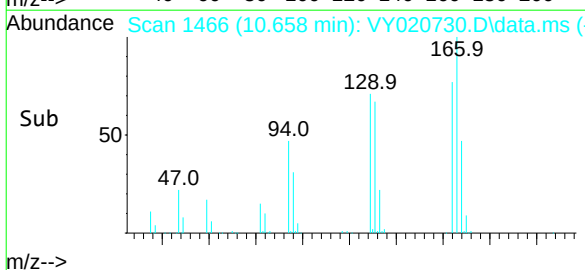
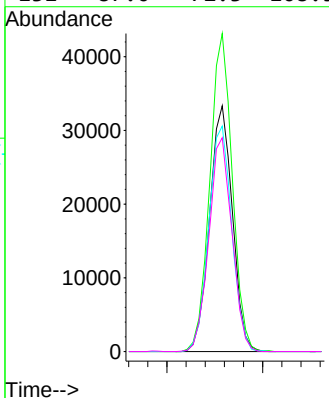
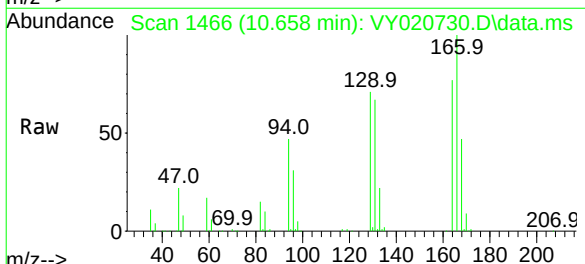
RT: 10.658 min Scan# 1466

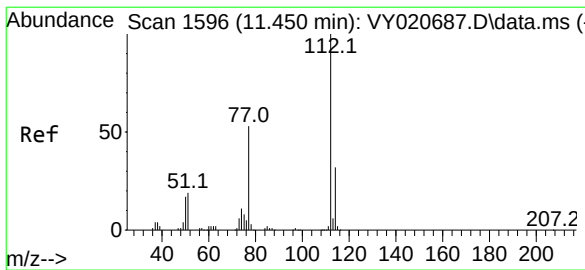
Delta R.T. 0.006 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Tgt Ion:	164	Resp:	55299
Ion	Ratio	Lower	Upper
164	100		
166	129.4	99.6	149.4
129	91.7	73.0	109.4
131	87.0	72.3	108.5





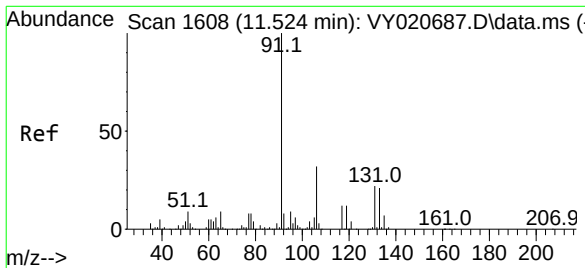
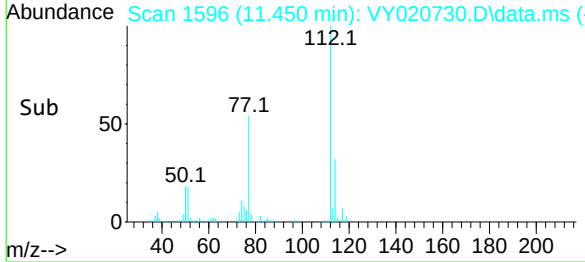
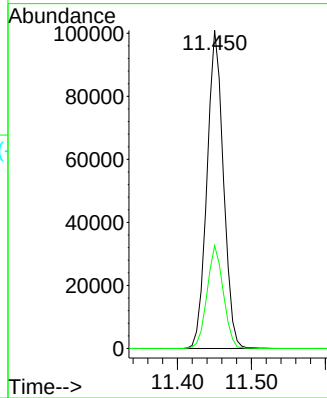
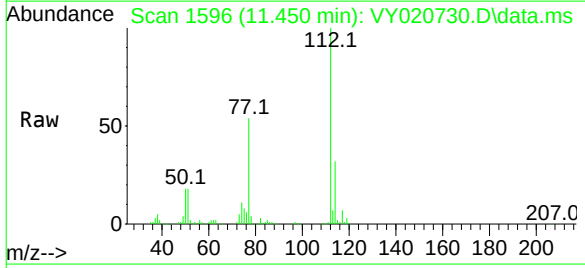
#65
Chlorobenzene
Concen: 50.236 ug/l
RT: 11.450 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 155423
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.0

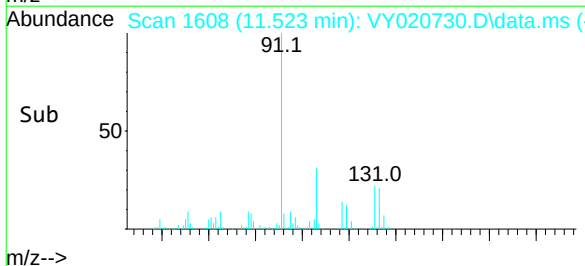
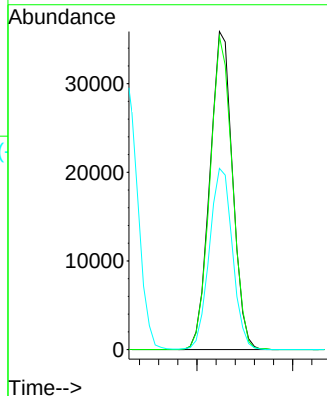
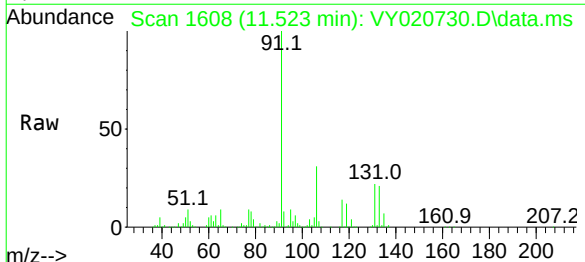
Manual Integrations
APPROVED

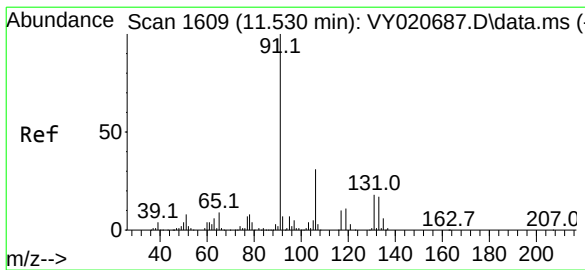
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.299 ug/l
RT: 11.523 min Scan# 1608
Delta R.T. -0.001 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion:131 Resp: 59092
Ion Ratio Lower Upper
131 100
133 96.9 48.6 145.9
119 58.0 28.4 85.3





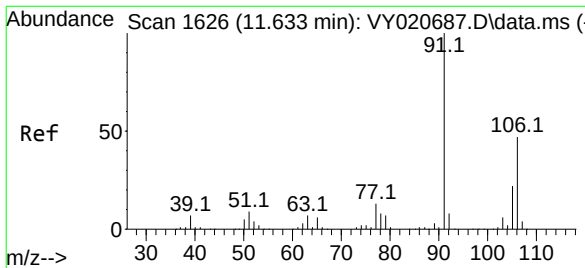
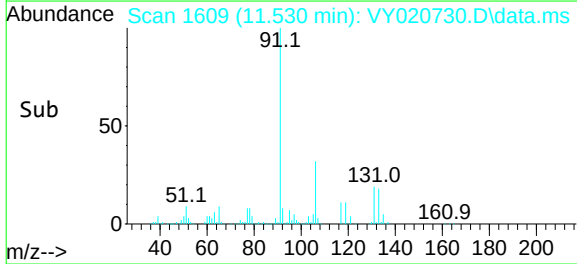
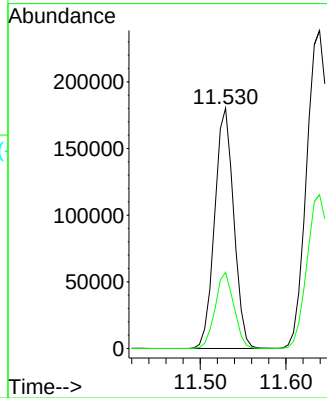
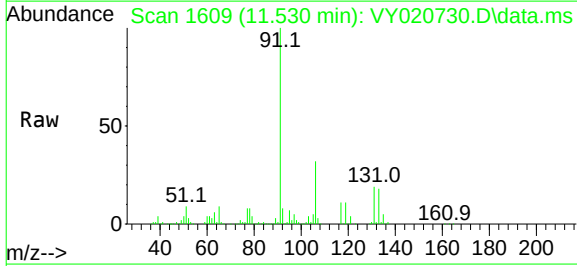
#67
Ethyl Benzene
Concen: 51.530 ug/l
RT: 11.530 min Scan# 1609
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 278643
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

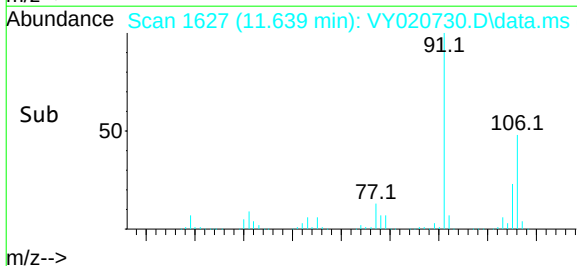
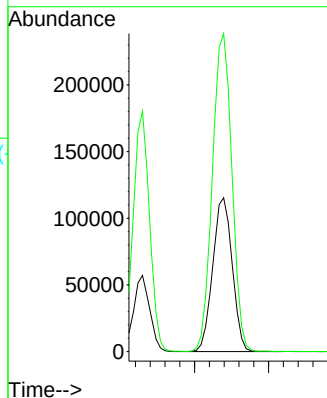
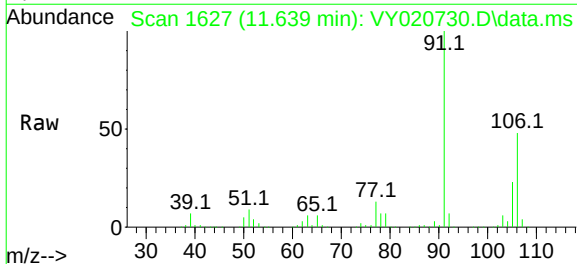
Manual Integrations
APPROVED

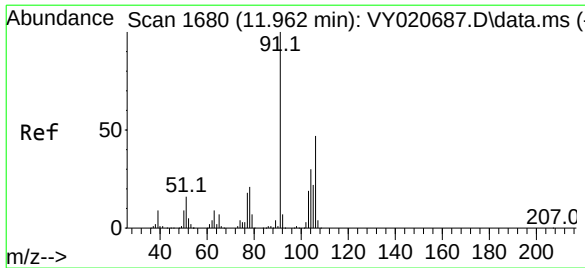
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#68
m/p-Xylenes
Concen: 102.165 ug/l
RT: 11.639 min Scan# 1627
Delta R.T. 0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion:106 Resp: 210736
Ion Ratio Lower Upper
106 100
91 207.2 166.6 250.0





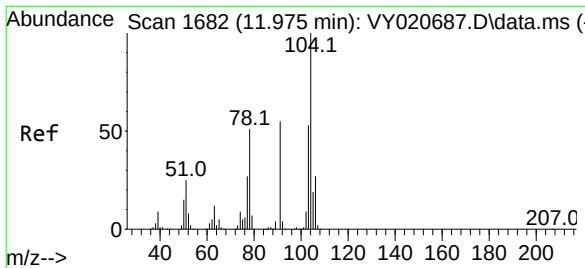
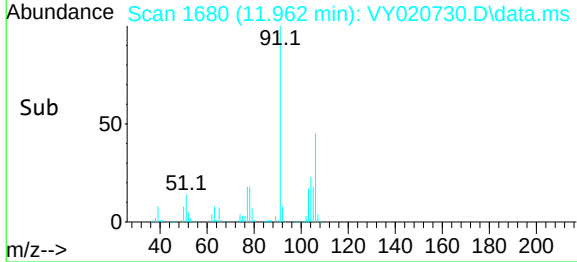
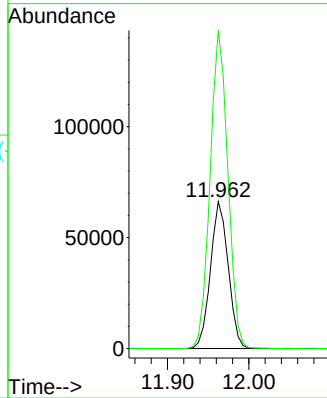
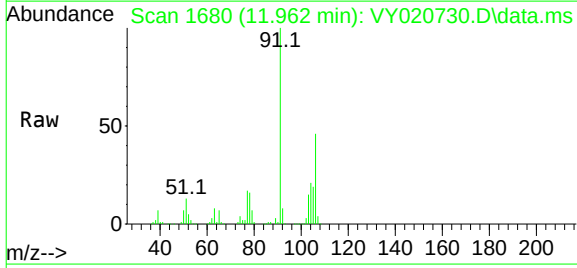
#69
o-Xylene
Concen: 50.953 ug/l
RT: 11.962 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 100416
Ion Ratio Lower Upper
106 100
91 216.4 108.6 325.8

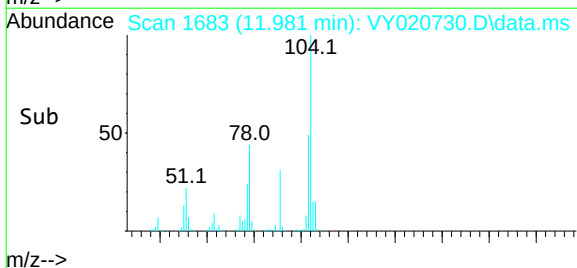
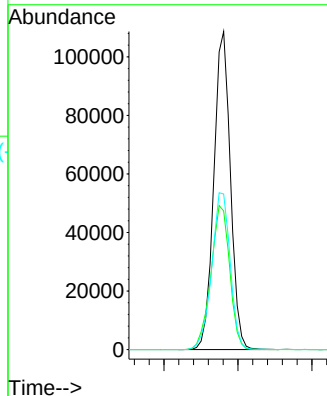
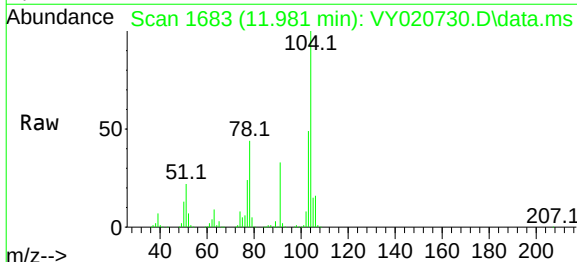
Manual Integrations
APPROVED

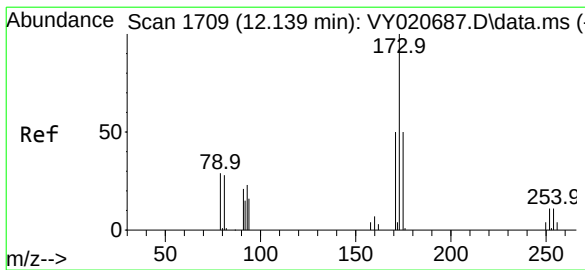
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#70
Styrene
Concen: 51.103 ug/l
RT: 11.981 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion:104 Resp: 169065
Ion Ratio Lower Upper
104 100
78 51.3 43.0 64.4
103 54.9 44.4 66.6





#71

Bromoform

Concen: 48.410 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

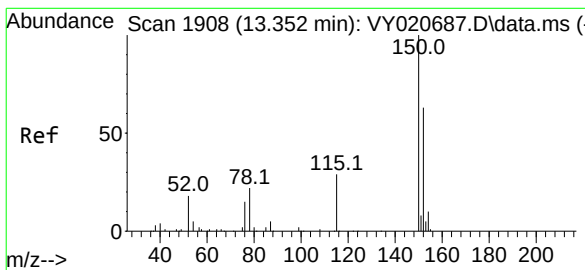
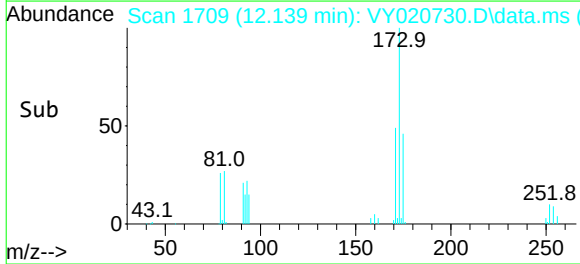
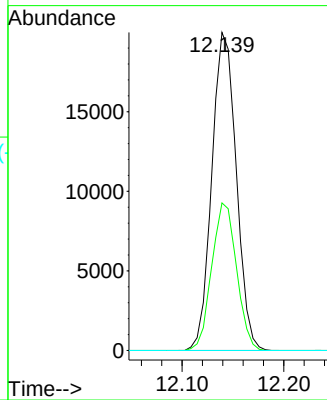
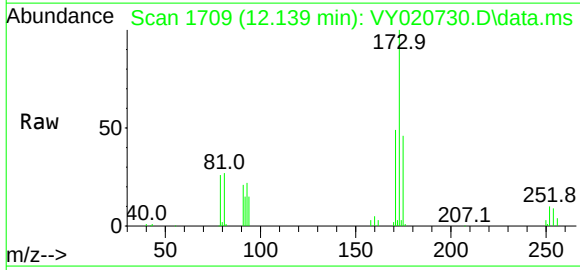
VSTDCCC050

Tgt	Ion:173	Resp:	33360
Ion	Ratio	Lower	Upper
173	100		
175	47.1	24.2	72.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

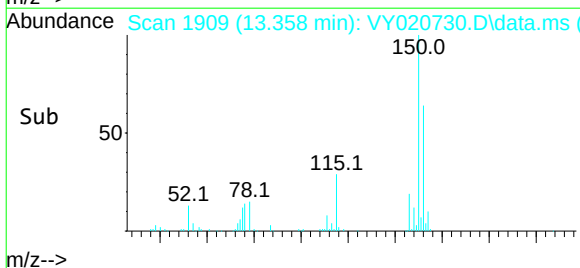
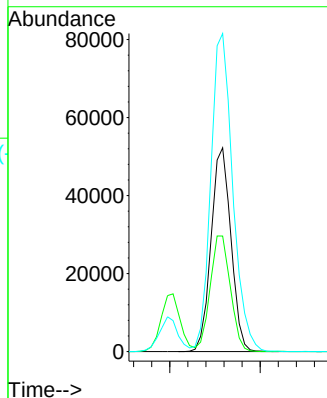
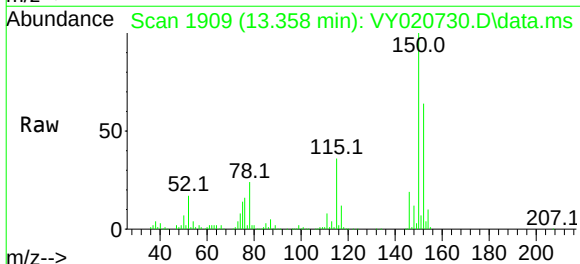
RT: 13.358 min Scan# 1909

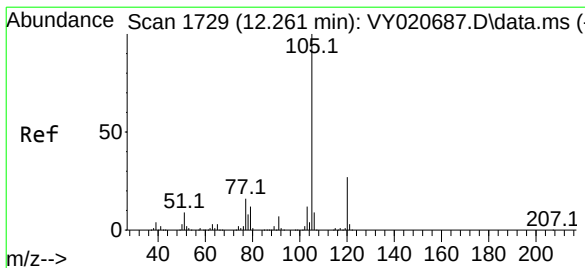
Delta R.T. 0.006 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Tgt	Ion:152	Resp:	79722
Ion	Ratio	Lower	Upper
152	100		
115	57.7	30.3	90.9
150	172.4	0.0	349.0





#73

Isopropylbenzene

Concen: 51.018 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.000 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 281788

Ion Ratio Lower Upper

105 100

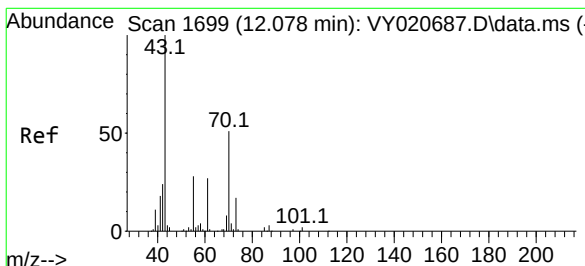
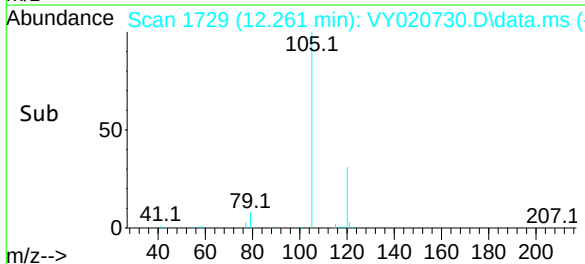
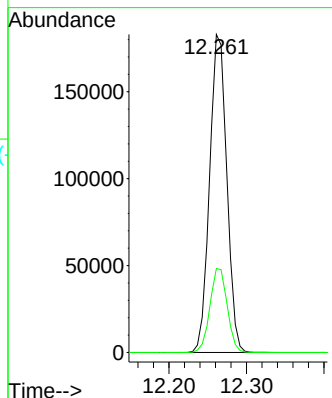
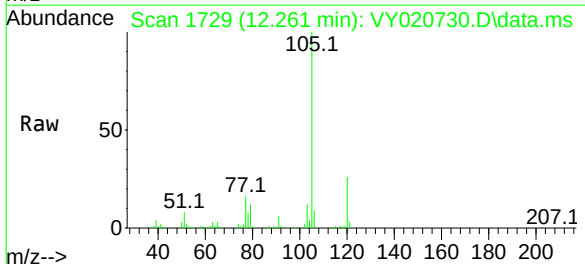
120 26.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By : Semsettin Yesilyurt 12/30/2024

Supervised By : Mahesh Dadoda 12/30/2024



#74

N-ethyl acetate

Concen: 51.243 ug/l

RT: 12.078 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Tgt Ion: 43 Resp: 40220

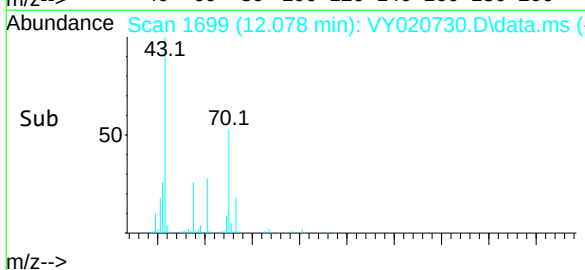
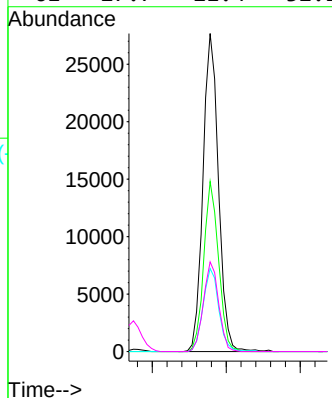
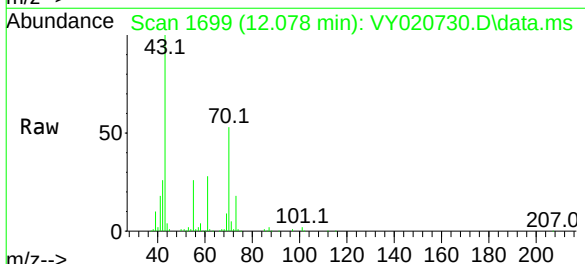
Ion Ratio Lower Upper

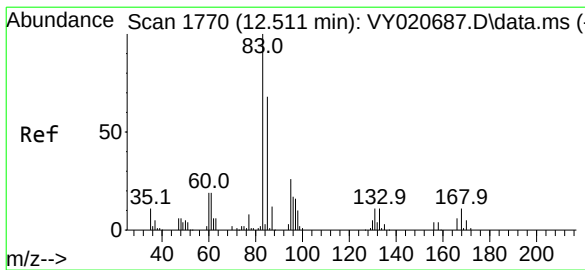
43 100

70 51.0 39.7 59.5

55 26.6 21.5 32.3

61 27.7 21.4 32.2





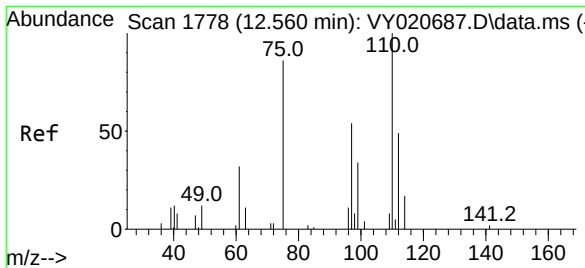
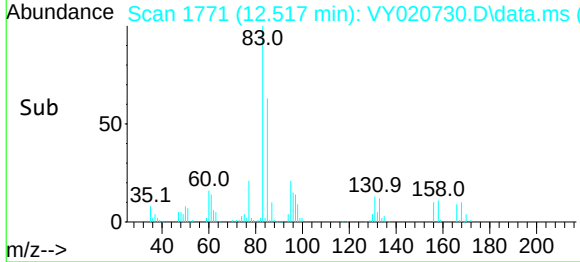
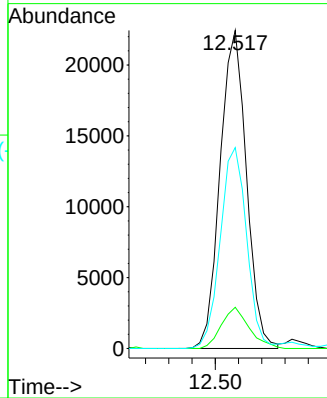
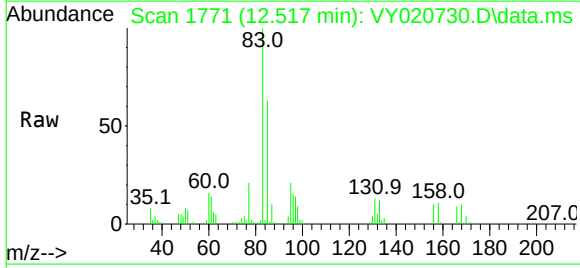
#75
1,1,2,2-Tetrachloroethane
Concen: 49.829 ug/l
RT: 12.517 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	83	Resp	35282
Ion	Ratio	Lower	Upper
83	100		
131	13.7	6.9	20.7
85	63.5	32.5	97.4

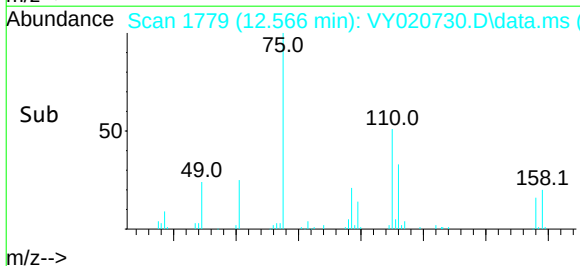
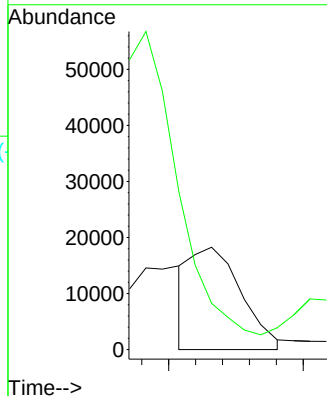
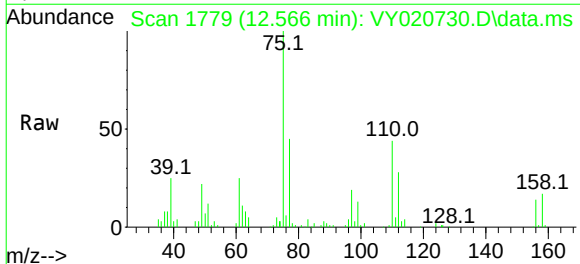
Manual Integrations
APPROVED

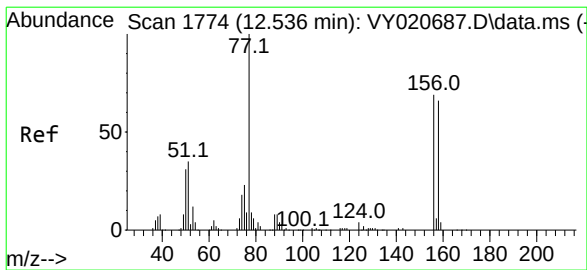
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#76
1,2,3-Trichloropropane
Concen: 47.353 ug/l m
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion	75	Resp	24010
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 49.818 ug/l

RT: 12.542 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

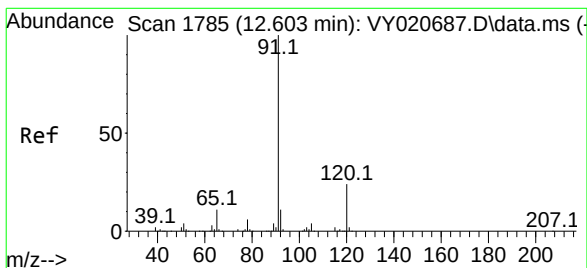
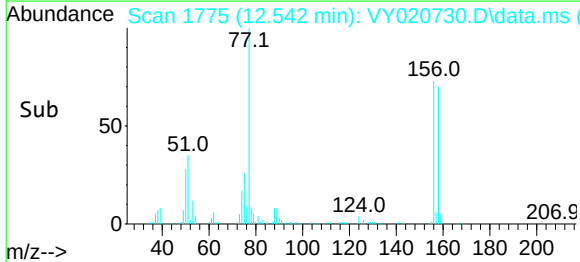
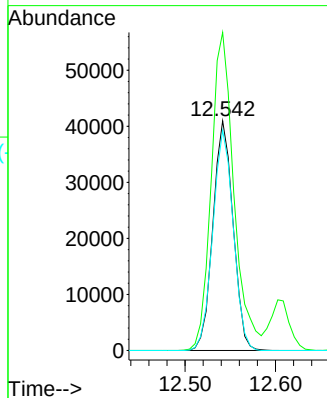
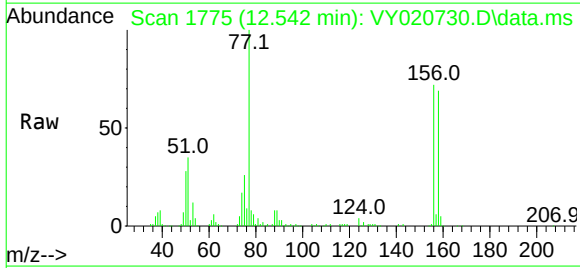
VSTDCCC050

Tgt Ion:	156	Resp:	63340
Ion Ratio	Lower	Upper	
156	100		
77	156.3	78.3	235.0
158	97.5	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#78

n-propylbenzene

Concen: 51.696 ug/l

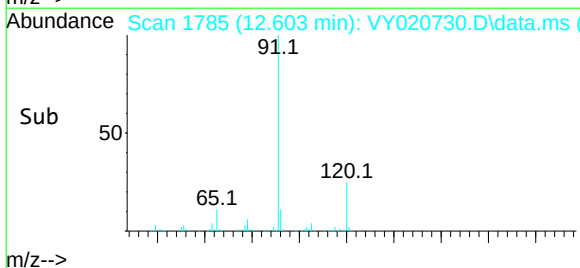
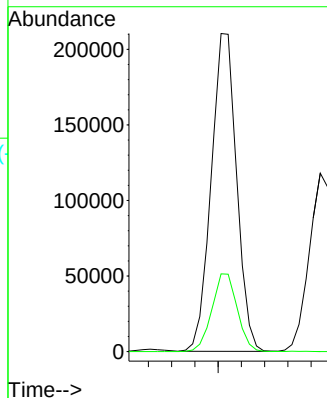
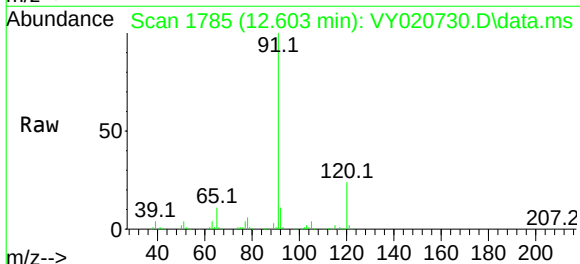
RT: 12.603 min Scan# 1785

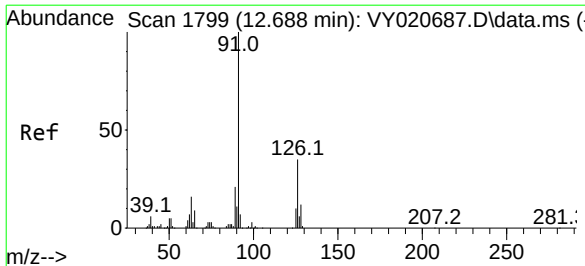
Delta R.T. -0.000 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Tgt Ion:	91	Resp:	320025
Ion Ratio	Lower	Upper	
91	100		
120	24.4	12.3	36.8





#79

2-Chlorotoluene

Concen: 51.704 ug/l

RT: 12.688 min Scan# 1799

Delta R.T. -0.000 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 182465

Ion Ratio Lower Upper

91 100

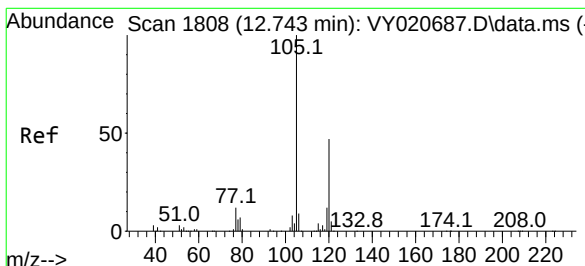
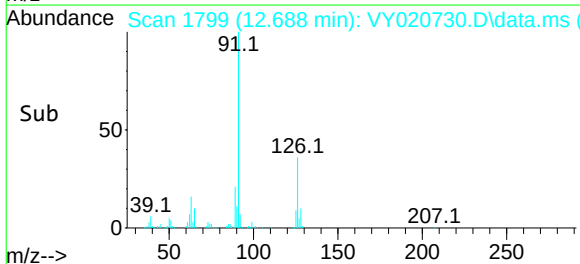
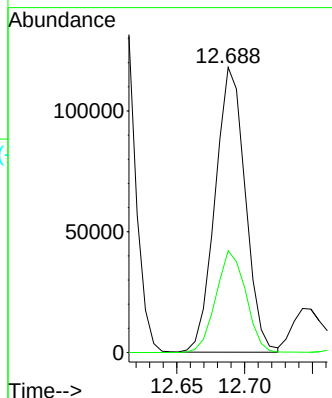
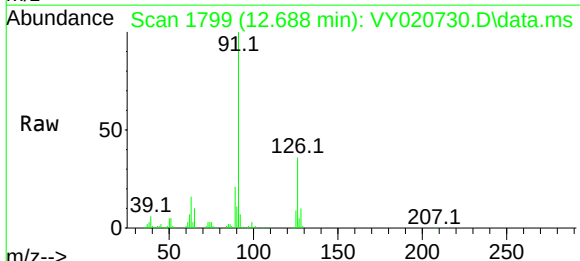
126 35.5 17.8 53.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#80

1,3,5-Trimethylbenzene

Concen: 50.121 ug/l

RT: 12.749 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VY020730.D

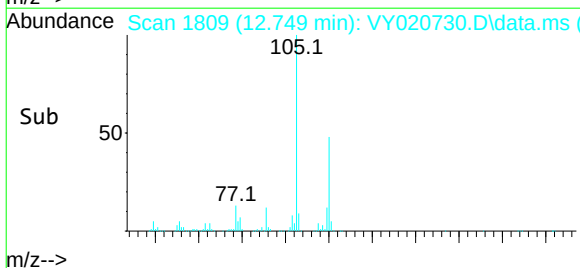
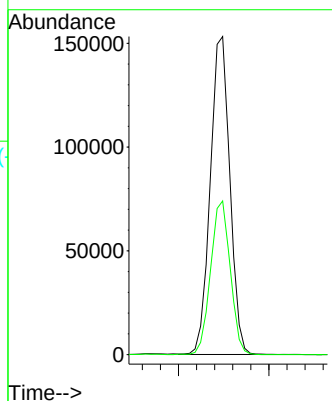
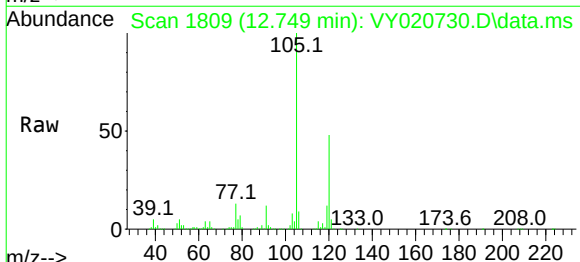
Acq: 27 Dec 2024 10:20

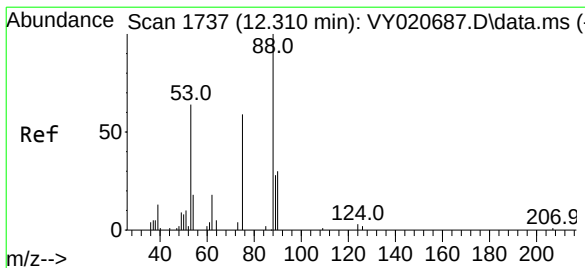
Tgt Ion:105 Resp: 230643

Ion Ratio Lower Upper

105 100

120 48.4 23.9 71.7





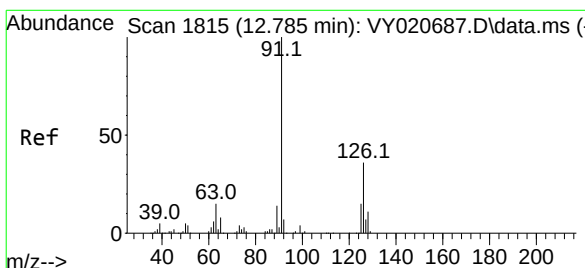
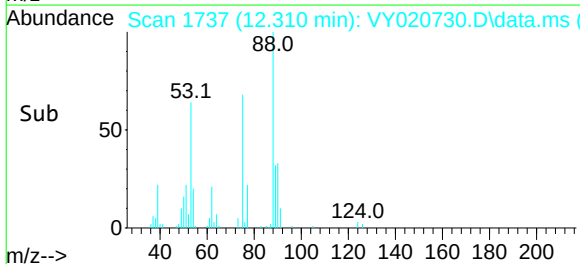
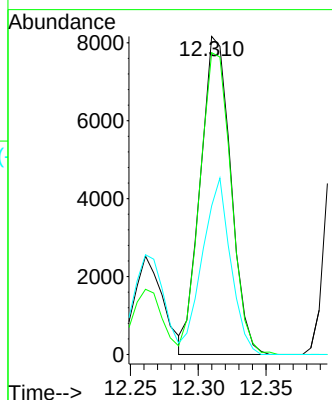
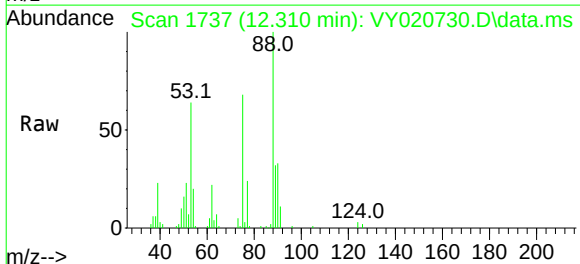
#81
trans-1,4-Dichloro-2-butene
Concen: 49.672 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.4	83.1	124.7
89	51.6	40.6	61.0

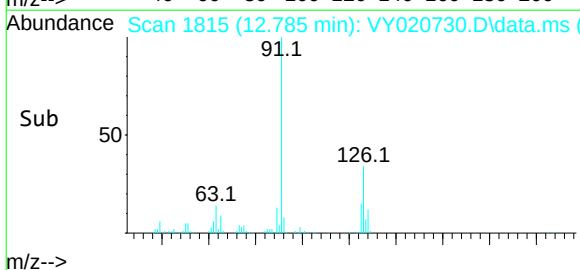
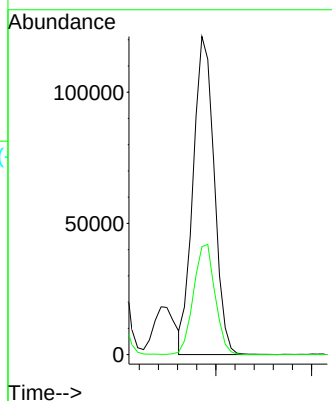
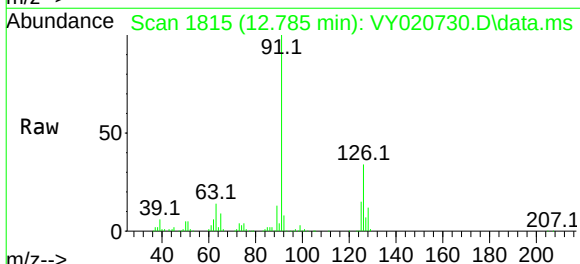
Manual Integrations
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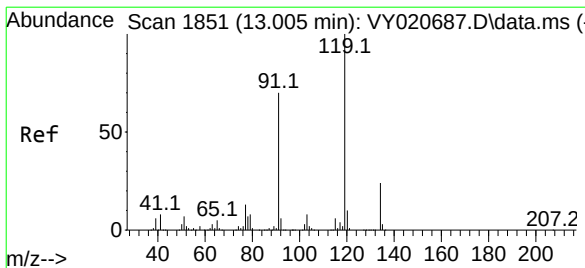
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#82
4-Chlorotoluene
Concen: 50.803 ug/l
RT: 12.785 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.8	53.5





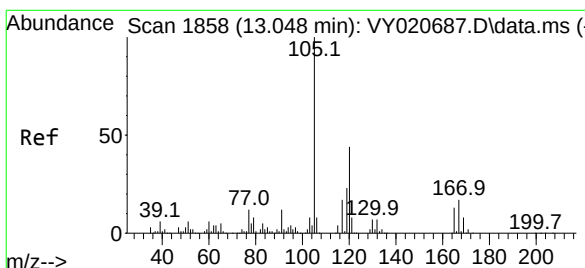
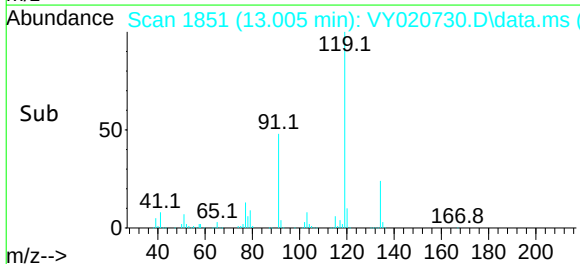
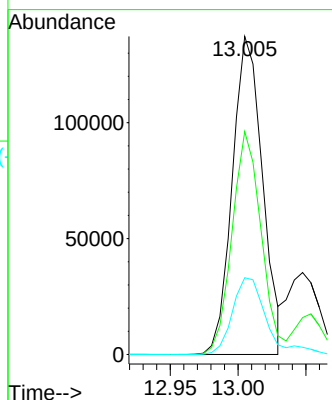
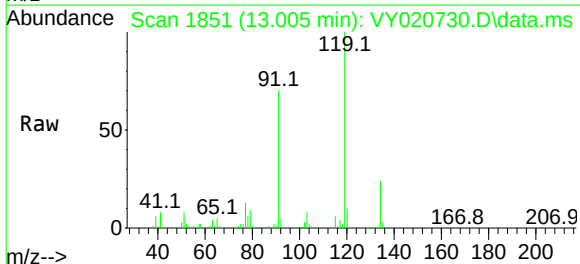
#83
tert-Butylbenzene
Concen: 49.378 ug/l
RT: 13.005 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 212202
Ion Ratio Lower Upper
119 100
91 67.8 33.6 100.8
134 27.2 13.4 40.2

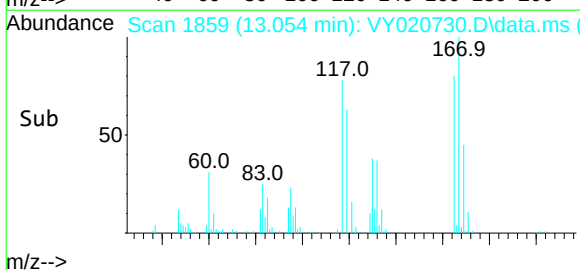
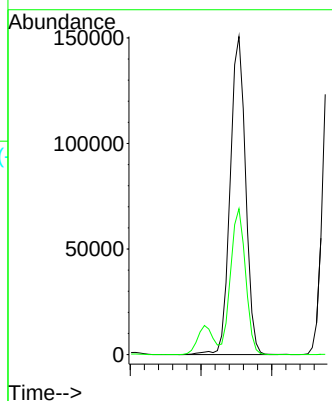
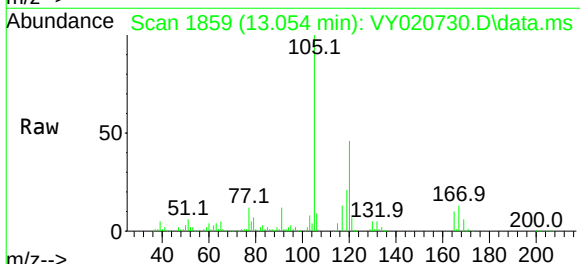
Manual Integrations
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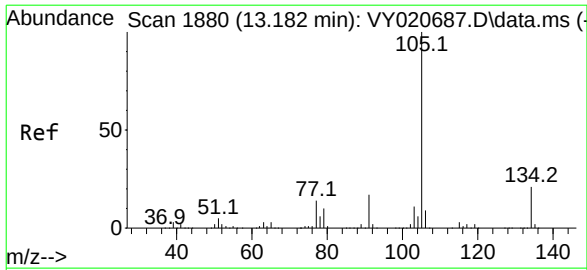
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 50.937 ug/l
RT: 13.054 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion:105 Resp: 228098
Ion Ratio Lower Upper
105 100
120 45.0 21.8 65.3





#85

sec-Butylbenzene

Concen: 50.923 ug/l

RT: 13.188 min Scan# 1880

Delta R.T. 0.006 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 294934

Ion Ratio Lower Upper

105 100

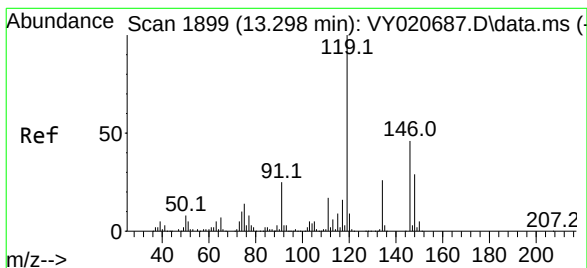
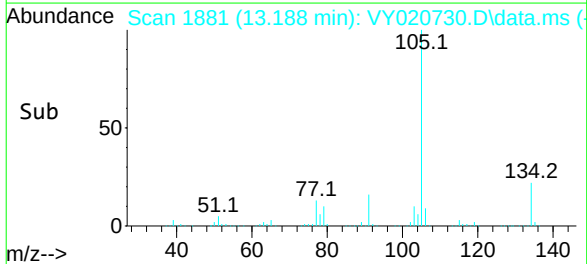
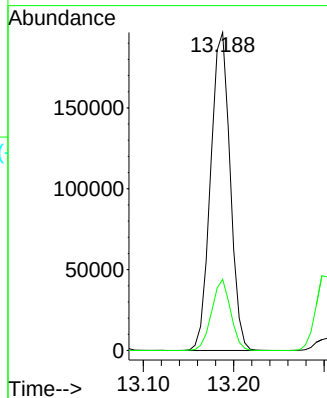
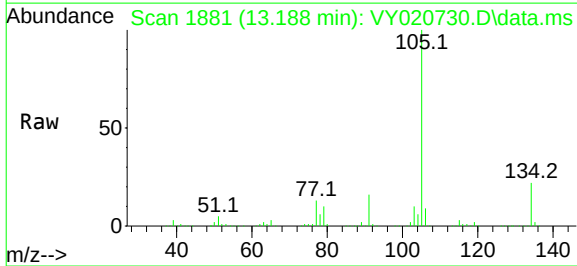
134 21.6 10.7 32.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#86

p-Isopropyltoluene

Concen: 50.601 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

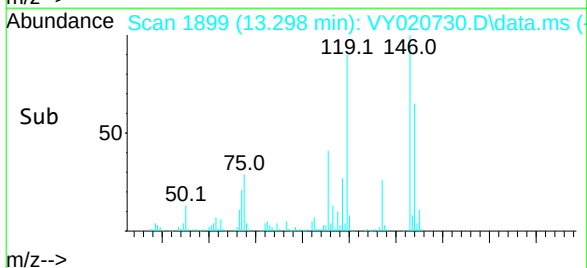
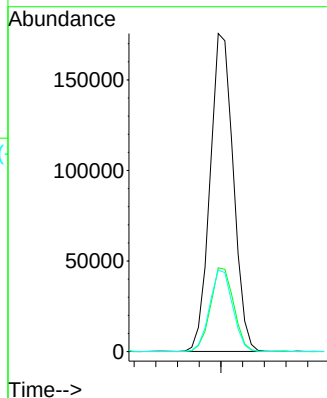
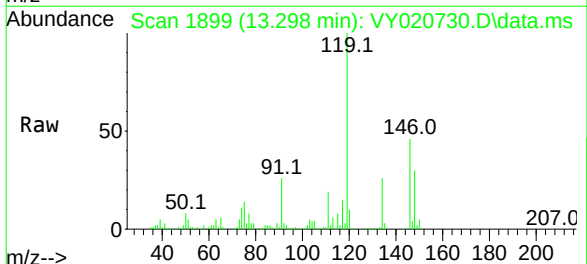
Tgt Ion:119 Resp: 261181

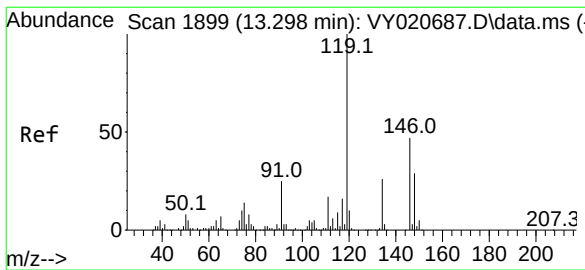
Ion Ratio Lower Upper

119 100

134 26.3 13.4 40.2

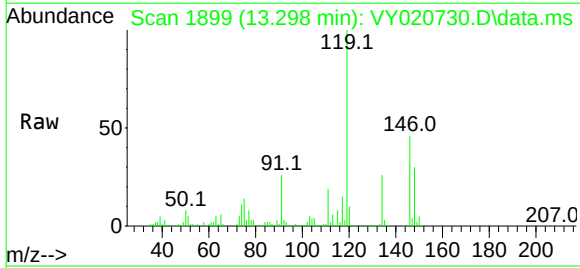
91 25.4 12.9 38.6





#87
1,3-Dichlorobenzene
Concen: 49.311 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

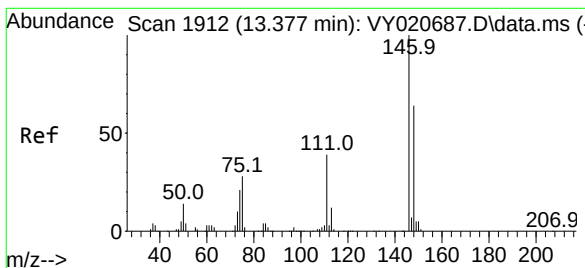
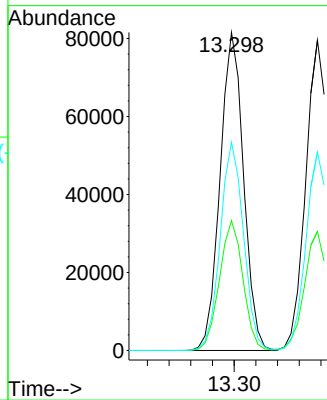
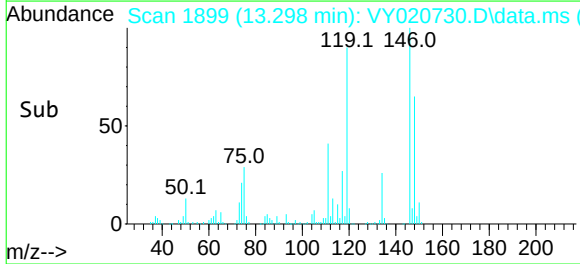
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 122537
Ion Ratio Lower Upper
146 100
111 40.8 19.3 57.8
148 64.9 31.1 93.5

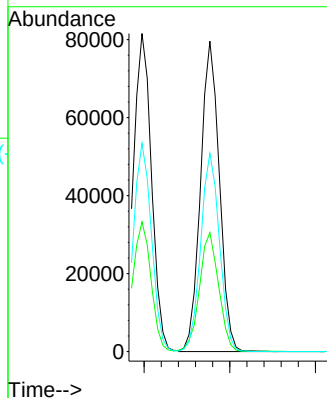
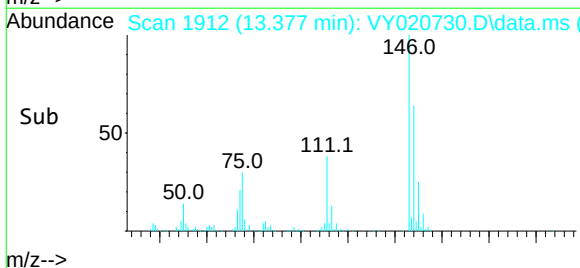
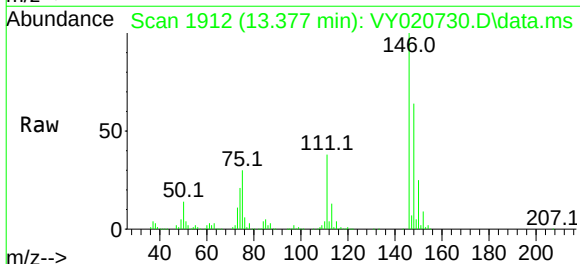
Manual Integrations
APPROVED

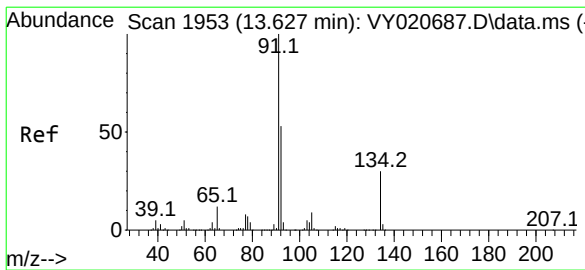
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#88
1,4-Dichlorobenzene
Concen: 49.194 ug/l
RT: 13.377 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion:146 Resp: 121606
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 63.6 32.8 98.3





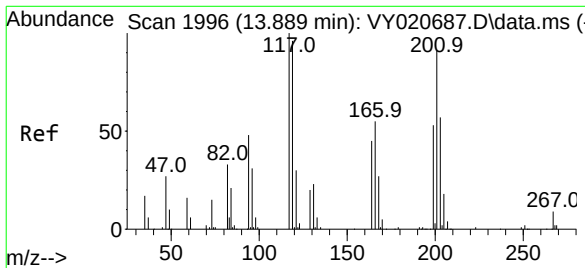
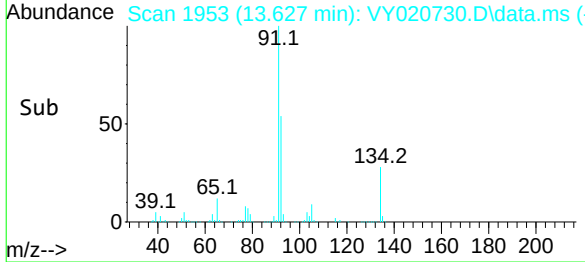
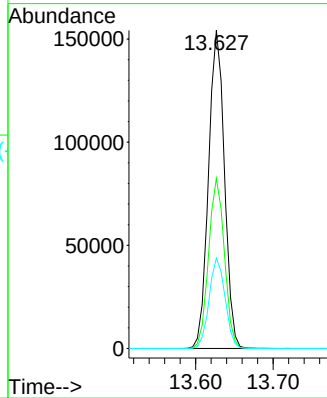
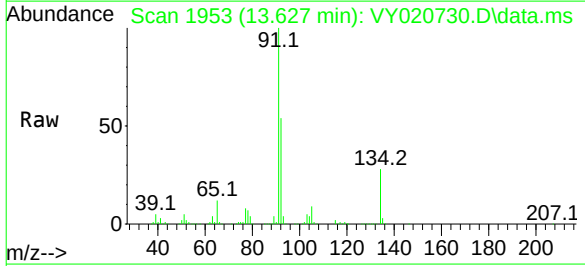
#89
n-Butylbenzene
Concen: 51.106 ug/l
RT: 13.627 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.1	78.2
134	28.5	14.8	44.4

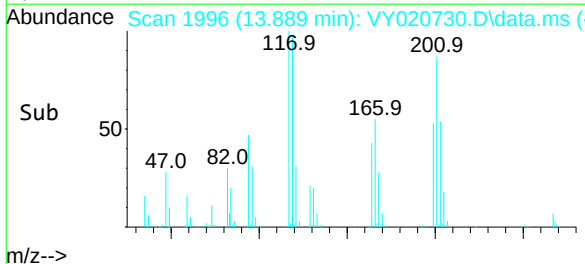
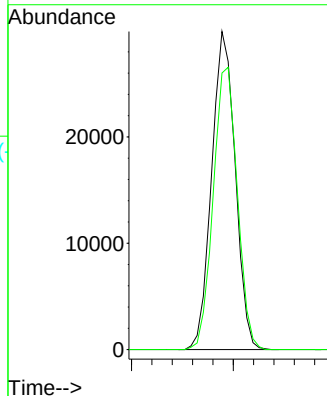
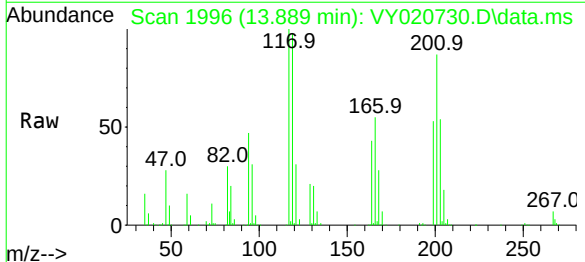
Manual Integrations
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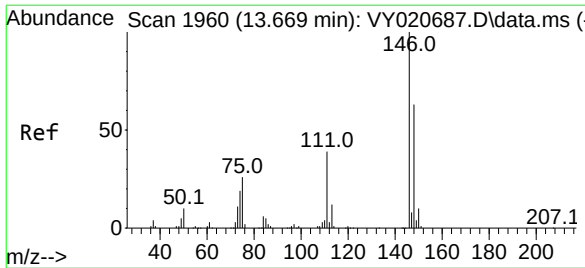
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#90
Hexachloroethane
Concen: 49.082 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion	Ratio	Lower	Upper
117	100		
201	90.5	44.9	134.7





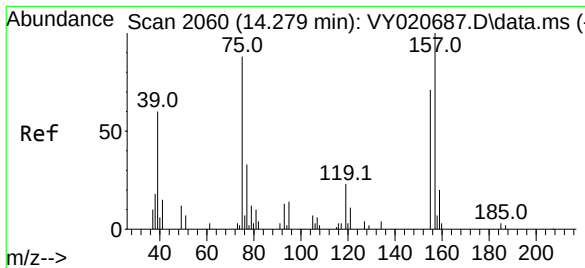
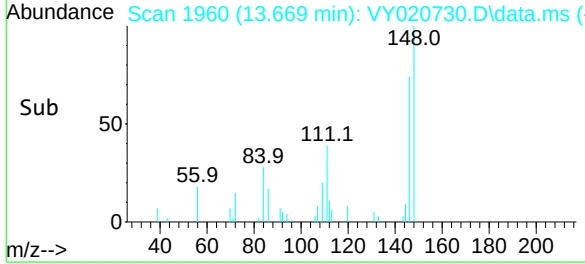
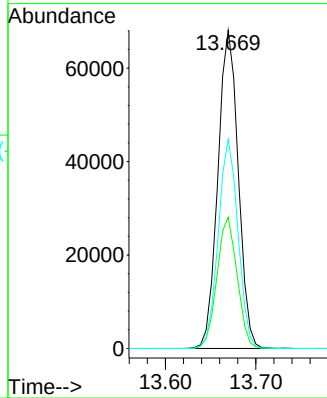
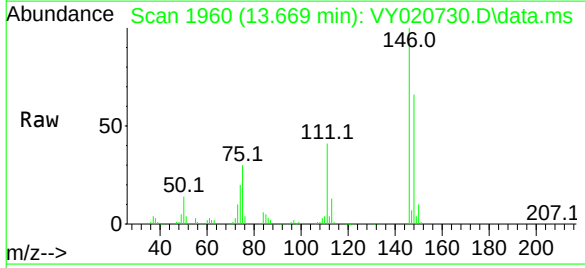
#91
1,2-Dichlorobenzene
Concen: 50.053 ug/l
RT: 13.669 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 106646
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 63.8 31.9 95.5

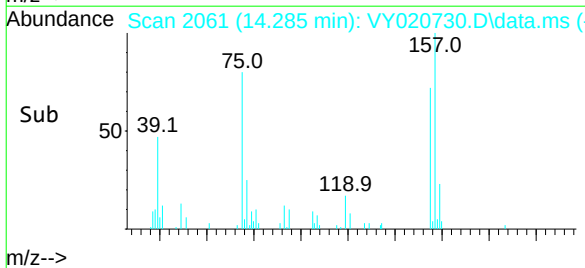
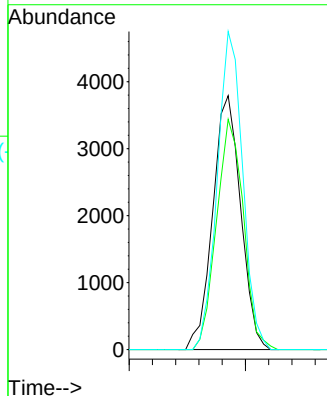
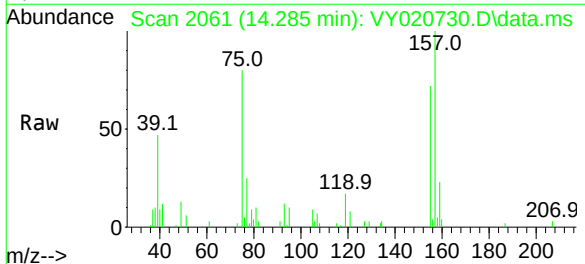
Manual Integrations
APPROVED

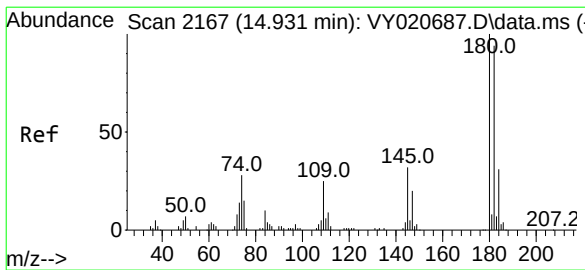
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.188 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.006 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

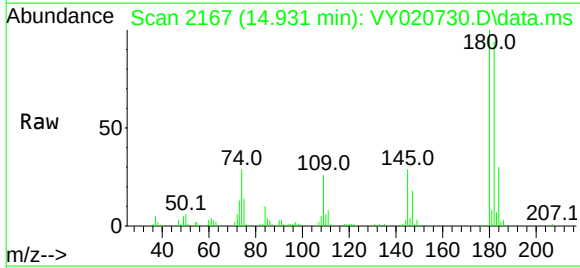
Tgt Ion: 75 Resp: 6343
Ion Ratio Lower Upper
75 100
155 87.0 43.4 130.2
157 113.6 58.6 175.7





#93
1,2,4-Trichlorobenzene
Concen: 48.435 ug/l
RT: 14.931 min Scan# 2167
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

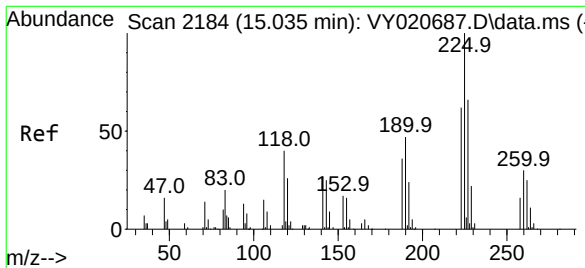
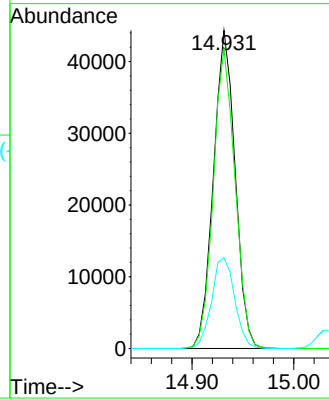
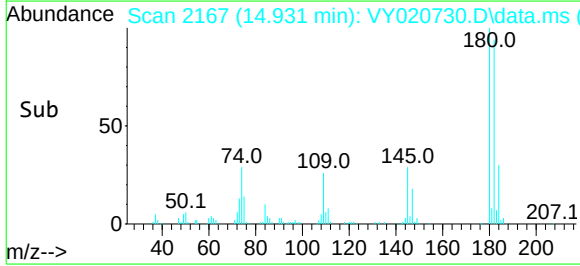
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 65595
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.7
145 30.4 15.6 46.8

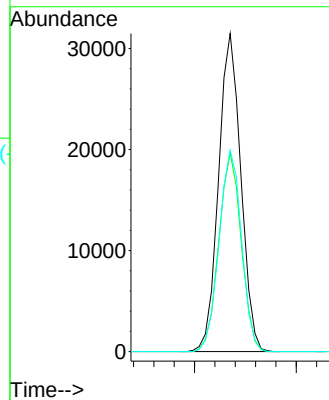
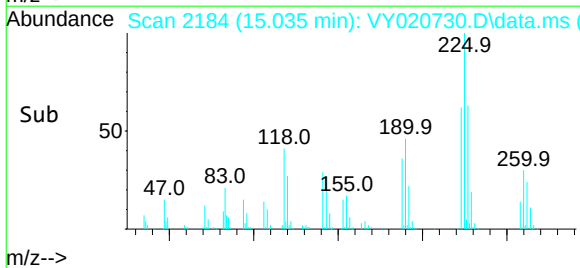
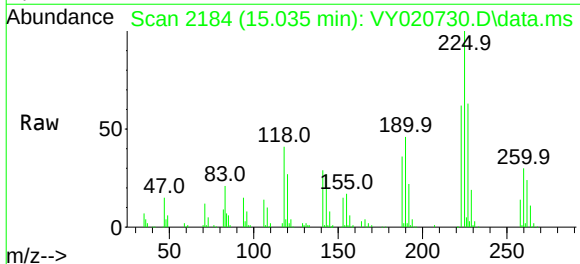
Manual Integrations
APPROVED

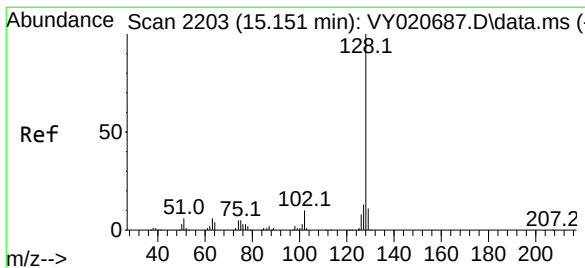
Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#94
Hexachlorobutadiene
Concen: 48.539 ug/l
RT: 15.035 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VY020730.D
Acq: 27 Dec 2024 10:20

Tgt Ion:225 Resp: 47909
Ion Ratio Lower Upper
225 100
223 62.7 31.3 93.8
227 63.6 32.1 96.5





#95

Naphthalene

Concen: 46.361 ug/l

RT: 15.157 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Instrument :

MSVOA_Y

ClientSampleId :

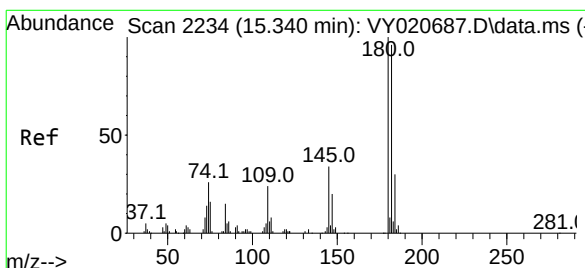
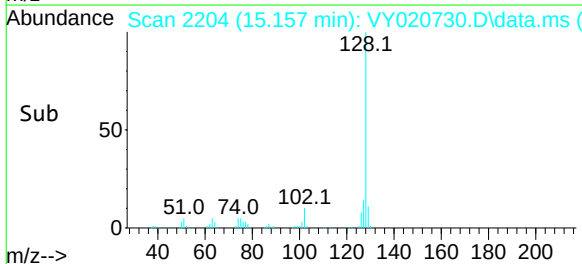
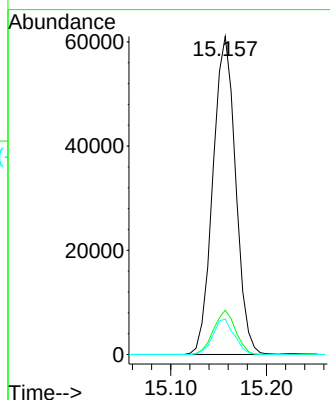
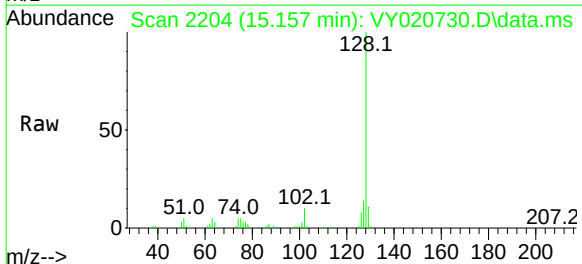
VSTDCCC050

Tgt Ion:	128	Resp:	100561
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.7	16.1
129	10.5	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 47.236 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. -0.000 min

Lab File: VY020730.D

Acq: 27 Dec 2024 10:20

Tgt Ion:	180	Resp:	53264
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.4	142.2
145	32.7	16.7	50.1

