

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111924\
 Data File : VY020345.D
 Acq On : 19 Nov 2024 18:52
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111924

Quant Time: Nov 20 04:42:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:33:54 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/20/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	218521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	364341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	309693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	141489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	110537	44.029	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.060%		
35) Dibromofluoromethane	7.634	113	97280	41.639	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	83.280%		
50) Toluene-d8	10.103	98	388428	42.207	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	84.420%		
62) 4-Bromofluorobenzene	12.408	95	130125	43.984	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	87.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	111072	52.365	ug/l	97
3) Chloromethane	2.068	50	125077	44.505	ug/l	99
4) Vinyl Chloride	2.208	62	123286	42.368	ug/l	99
5) Bromomethane	2.598	94	68717	47.284	ug/l	99
6) Chloroethane	2.739	64	75903	44.715	ug/l	99
7) Trichlorofluoromethane	3.062	101	199645	49.372	ug/l	99
8) Diethyl Ether	3.458	74	62415	48.920	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.818	101	113049	46.944	ug/l	98
10) Methyl Iodide	4.007	142	155561	48.226	ug/l	96
11) Tert butyl alcohol	4.872	59	41539	224.231	ug/l	100
12) 1,1-Dichloroethene	3.793	96	112225	47.078	ug/l	95
13) Acrolein	3.659	56	41518	267.071	ug/l	100
14) Allyl chloride	4.385	41	220954	47.933	ug/l	94
15) Acrylonitrile	5.061	53	143447	254.341	ug/l	99
16) Acetone	3.873	43	143018	237.630	ug/l	98
17) Carbon Disulfide	4.110	76	373607	46.520	ug/l	99
18) Methyl Acetate	4.385	43	70746	50.427	ug/l	98
19) Methyl tert-butyl Ether	5.116	73	308971	49.895	ug/l	98
20) Methylene Chloride	4.616	84	123291	48.374	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	124677	47.091	ug/l	92
22) Diisopropyl ether	6.025	45	437612	48.173	ug/l	97
23) Vinyl Acetate	5.964	43	1280046	252.147	ug/l	99
24) 1,1-Dichloroethane	5.915	63	244354	47.648	ug/l	98
25) 2-Butanone	6.896	43	202028	260.742	ug/l	99
26) 2,2-Dichloropropane	6.890	77	205933	48.584	ug/l	100
27) cis-1,2-Dichloroethene	6.896	96	145516	49.900	ug/l	99
28) Bromochloromethane	7.250	49	103614	48.005	ug/l	96
29) Tetrahydrofuran	7.262	42	124725	269.331	ug/l	97
30) Chloroform	7.421	83	238810	48.223	ug/l	97
31) Cyclohexane	7.701	56	224125	47.890	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	219357	50.447	ug/l	97
36) 1,1-Dichloropropene	7.835	75	177989	49.880	ug/l	99
37) Ethyl Acetate	6.988	43	89280	54.618	ug/l	99
38) Carbon Tetrachloride	7.823	117	194915	52.317	ug/l	99
39) Methylcyclohexane	9.110	83	229207	51.325	ug/l	98
40) Benzene	8.079	78	531435	50.820	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	51821	55.717	ug/l	96
42) 1,2-Dichloroethane	8.158	62	148909	52.755	ug/l	99
43) Isopropyl Acetate	8.195	43	177020	55.687	ug/l	99
44) Trichloroethene	8.866	130	124155	50.110	ug/l	95
45) 1,2-Dichloropropane	9.140	63	126442	50.680	ug/l	99
46) Dibromomethane	9.231	93	64729	50.618	ug/l	99
47) Bromodichloromethane	9.420	83	180213	51.051	ug/l	98
48) Methyl methacrylate	9.219	41	84558	55.637	ug/l	95
49) 1,4-Dioxane	9.238	88	13548	1029.795	ug/l	90
51) 4-Methyl-2-Pentanone	10.000	43	442279	274.160	ug/l	100
52) Toluene	10.170	92	326653	51.107	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	172434	51.655	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	202123	52.893	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	85673	50.472	ug/l	98
56) Ethyl methacrylate	10.439	69	136602	53.587	ug/l	99
57) 1,3-Dichloropropane	10.713	76	159236	52.199	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	300898	248.935	ug/l	100
59) 2-Hexanone	10.762	43	313607	274.534	ug/l	99
60) Dibromochloromethane	10.908	129	114042	52.124	ug/l	99
61) 1,2-Dibromoethane	11.012	107	79188	50.344	ug/l	98
64) Tetrachloroethene	10.646	164	109940	49.247	ug/l	98
65) Chlorobenzene	11.438	112	338718	49.054	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.512	131	115723	50.168	ug/l	99
67) Ethyl Benzene	11.518	91	635246	49.867	ug/l	100
68) m/p-Xylenes	11.627	106	465220	101.387	ug/l	97
69) o-Xylene	11.957	106	221747	50.951	ug/l	99
70) Styrene	11.969	104	371095	51.321	ug/l	98
71) Bromoform	12.133	173	63418	52.752	ug/l #	99
73) Isopropylbenzene	12.255	105	592489	49.433	ug/l	100
74) N-amyl acetate	12.072	43	158787	54.821	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	97478	50.321	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	71473m	53.595	ug/l	
77) Bromobenzene	12.530	156	124523	49.588	ug/l	96
78) n-propylbenzene	12.597	91	717478	49.879	ug/l	100
79) 2-Chlorotoluene	12.676	91	407383	49.257	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	478483	49.396	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	34976	51.391	ug/l	99
82) 4-Chlorotoluene	12.780	91	419222	49.114	ug/l	97
83) tert-Butylbenzene	12.999	119	433770	50.744	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	475972	49.562	ug/l	99
85) sec-Butylbenzene	13.176	105	620804	46.067	ug/l	100
86) p-Isopropyltoluene	13.292	119	516099	49.532	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	242241	47.709	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	239050	49.275	ug/l	99
89) n-Butylbenzene	13.615	91	497286	49.838	ug/l	99
90) Hexachloroethane	13.877	117	97244	48.355	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	212235	50.169	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	15688	49.354	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	133013	52.001	ug/l	100
94) Hexachlorobutadiene	15.023	225	82641	52.929	ug/l	99
95) Naphthalene	15.145	128	250875	56.950	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	112500	51.439	ug/l	99

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

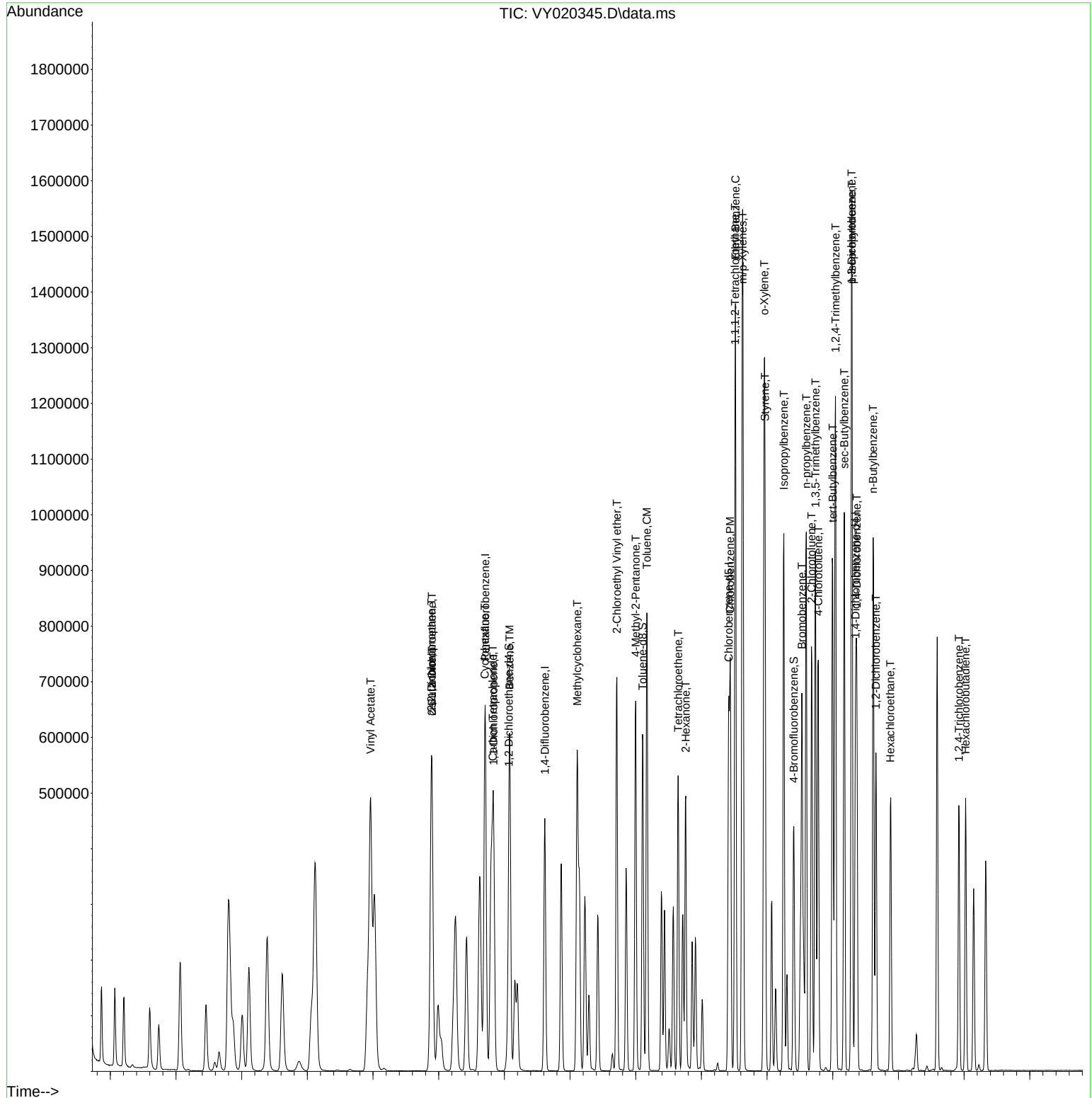
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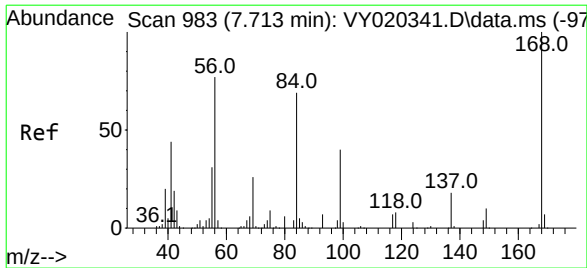
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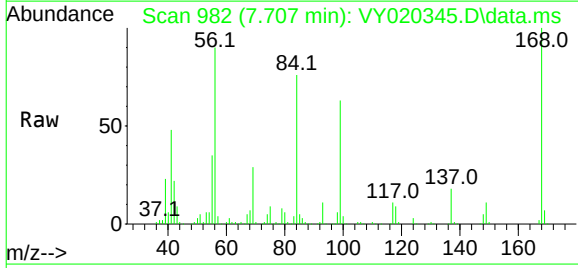
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020345.D
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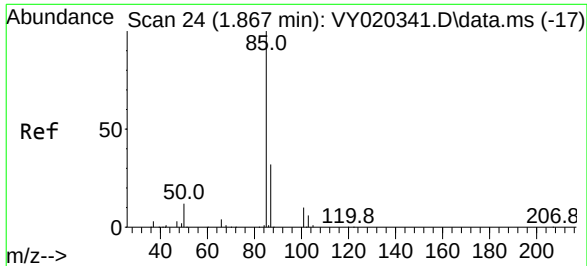
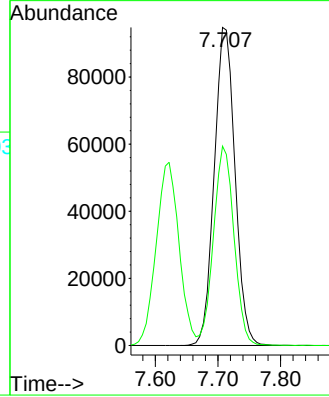
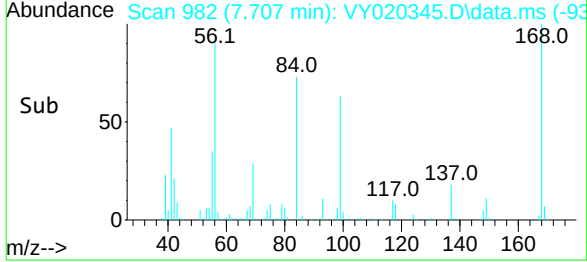
Instrument :
MSVOA_Y
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ICVY111924



Tgt Ion: 168 Resp: 218521
Ion Ratio Lower Upper
168 100
99 62.6 46.6 69.8

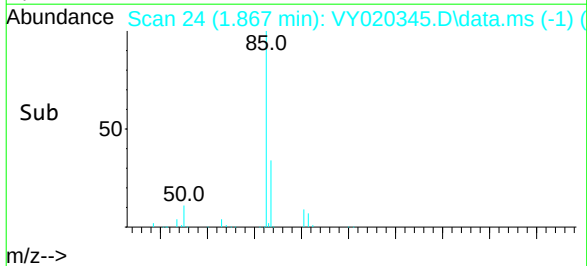
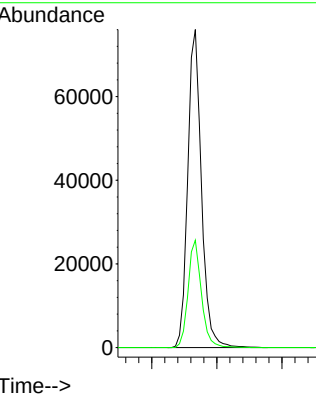
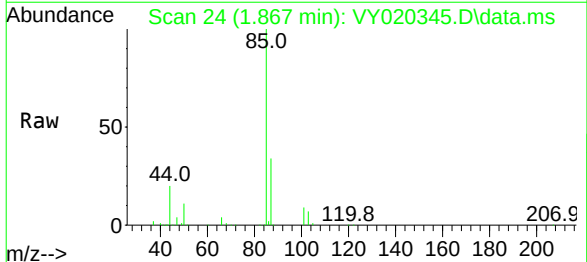
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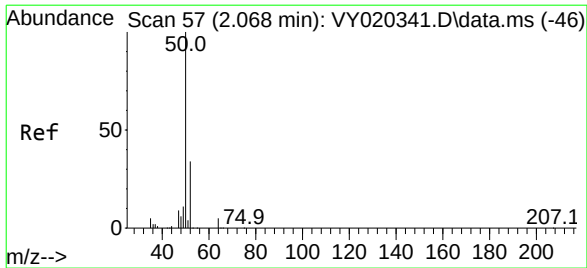
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#2
Dichlorodifluoromethane
Concen: 52.365 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 85 Resp: 111072
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2





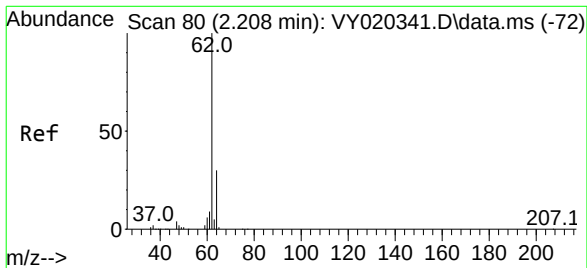
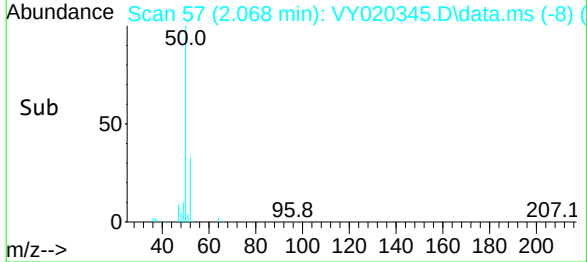
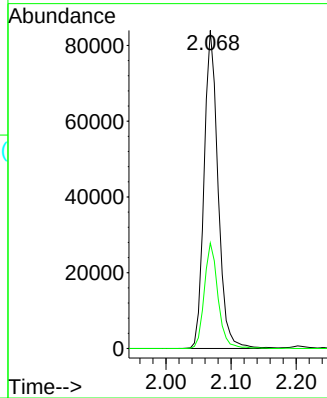
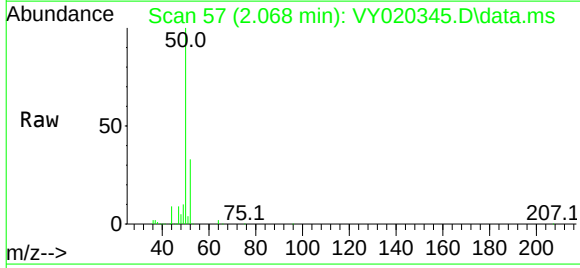
#3
Chloromethane
Concen: 44.505 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 125077
Ion Ratio Lower Upper
50 100
52 33.2 26.9 40.3

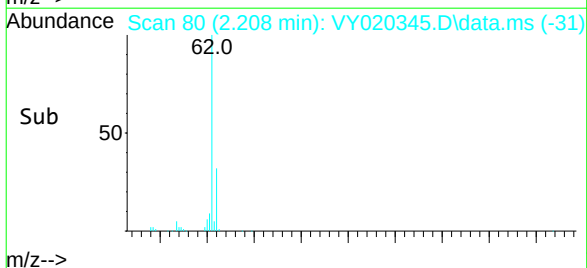
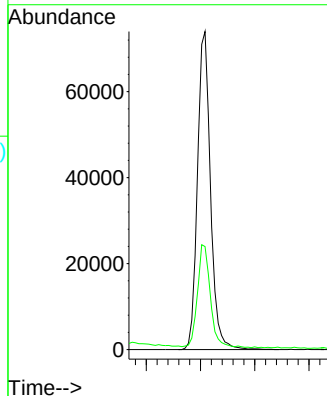
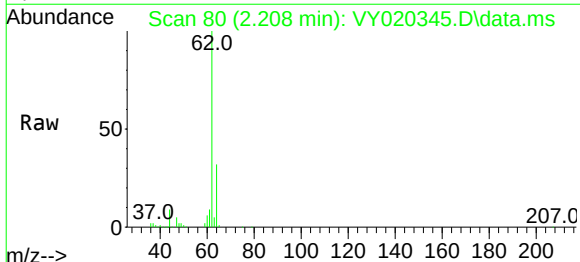
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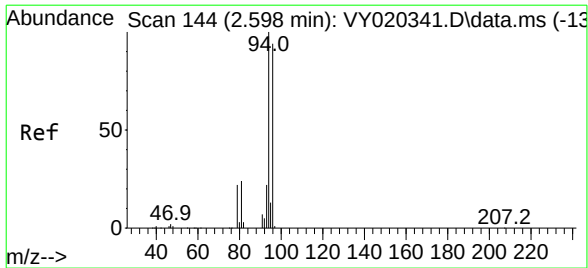
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#4
Vinyl Chloride
Concen: 42.368 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 62 Resp: 123286
Ion Ratio Lower Upper
62 100
64 31.6 24.7 37.1





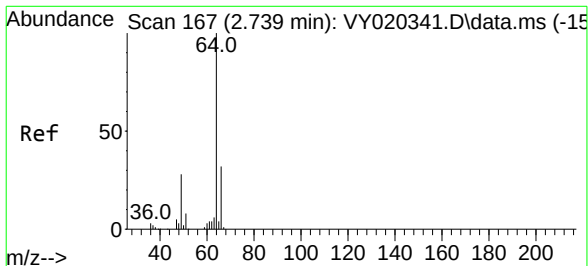
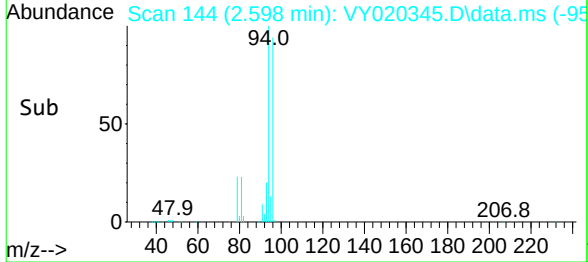
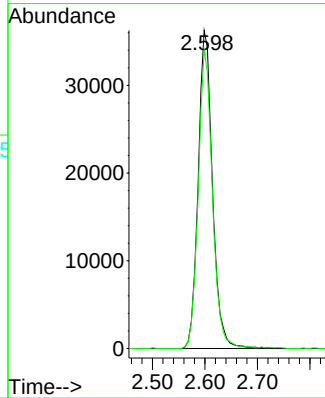
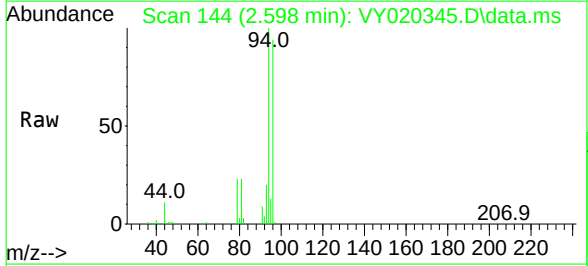
#5
Bromomethane
Concen: 47.284 ug/l
RT: 2.598 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY020345.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 68717
Ion Ratio Lower Upper
94 100
96 93.6 75.4 113.2

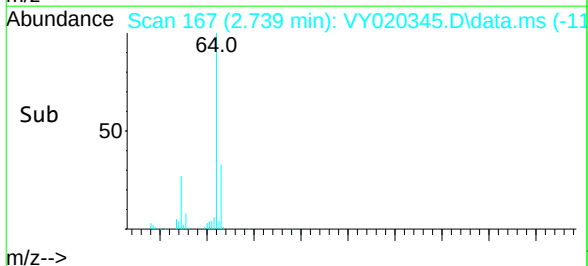
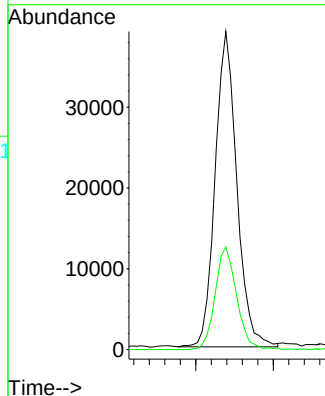
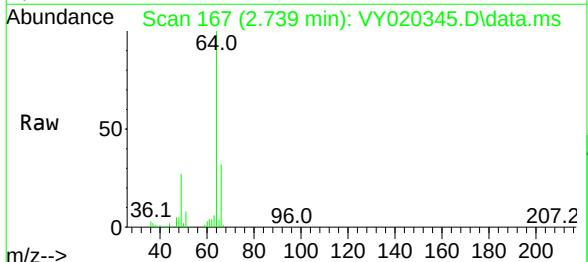
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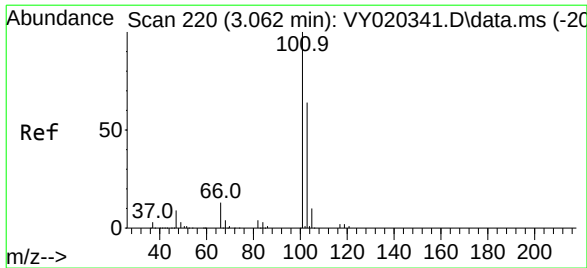
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#6
Chloroethane
Concen: 44.715 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 64 Resp: 75903
Ion Ratio Lower Upper
64 100
66 32.5 25.7 38.5





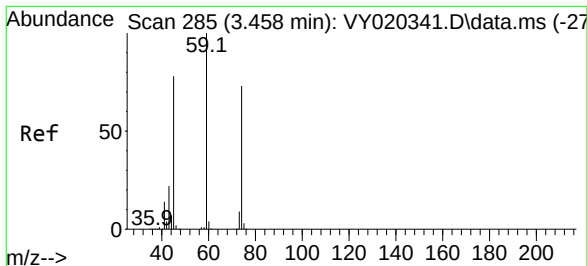
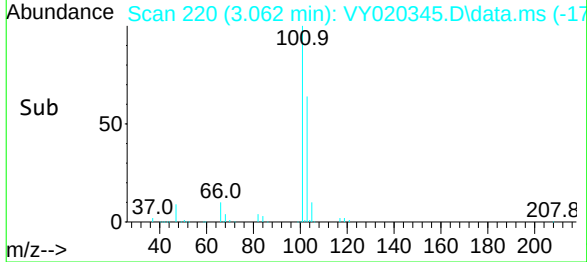
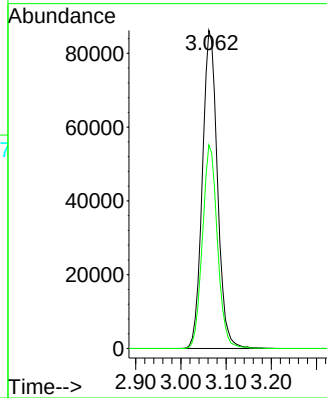
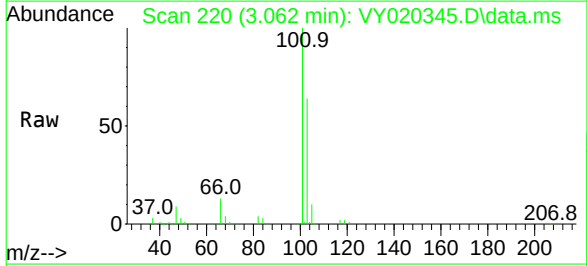
#7
Trichlorofluoromethane
Concen: 49.372 ug/l
RT: 3.062 min Scan# 220
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 199645
Ion Ratio Lower Upper
101 100
103 64.0 51.5 77.3

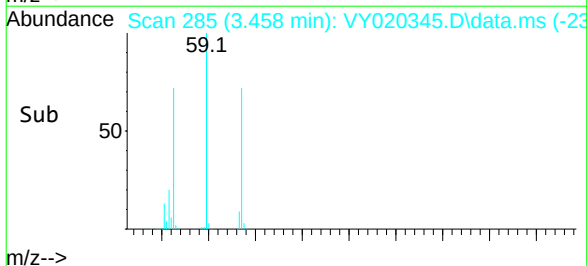
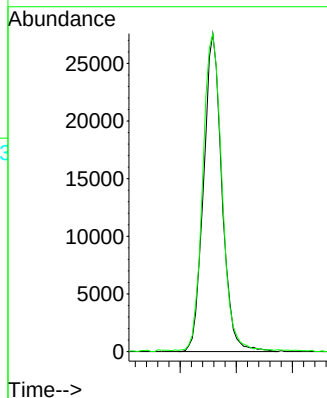
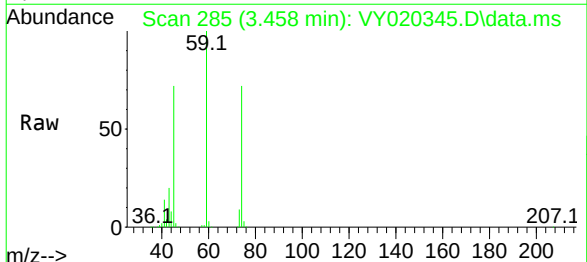
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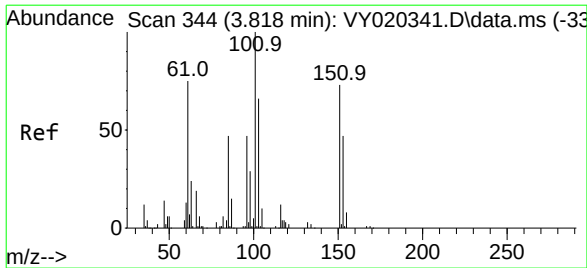
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#8
Diethyl Ether
Concen: 48.920 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY020345.D
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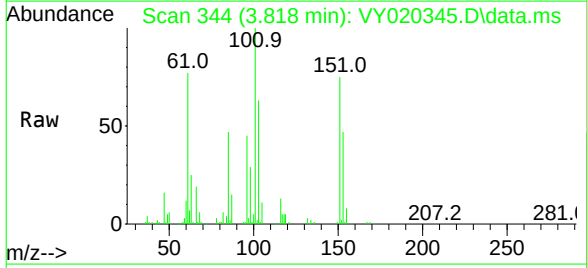
Tgt Ion: 74 Resp: 62415
Ion Ratio Lower Upper
74 100
45 104.4 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.944 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

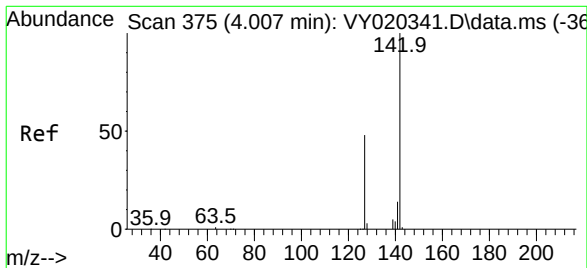
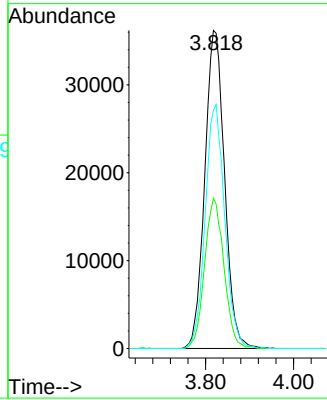
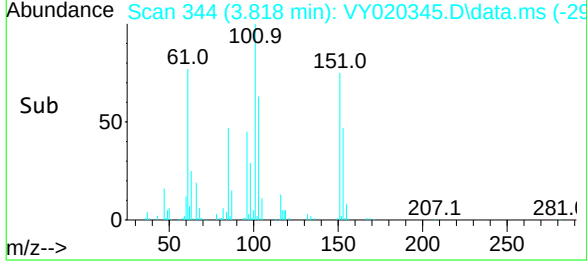
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924



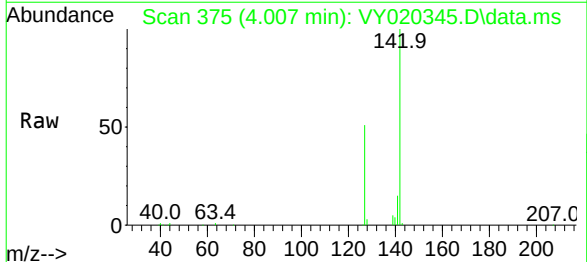
Tgt Ion:101 Resp: 113049
Ion Ratio Lower Upper
101 100
85 46.3 38.0 57.0
151 75.9 59.6 89.4

Manual Integrations
APPROVED

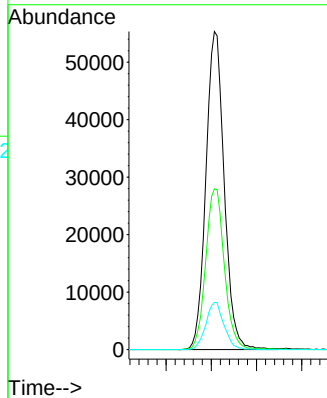
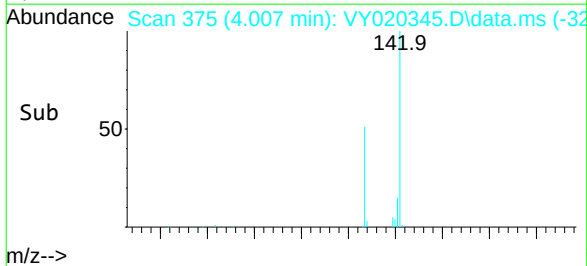
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

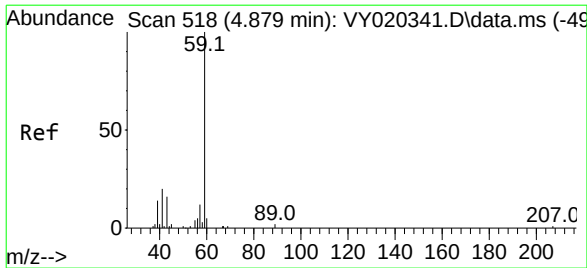


#10
Methyl Iodide
Concen: 48.226 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52



Tgt Ion:142 Resp: 155561
Ion Ratio Lower Upper
142 100
127 51.6 38.9 58.3
141 14.7 11.7 17.5





#11

Tert butyl alcohol

Concen: 224.231 ug/l

RT: 4.872 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111924

Tgt Ion: 59 Resp: 41539

Ion Ratio Lower Upper

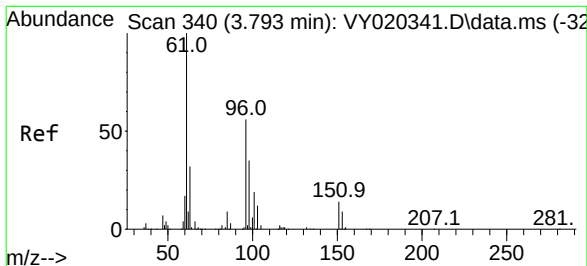
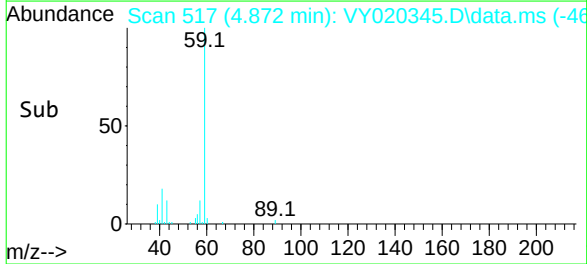
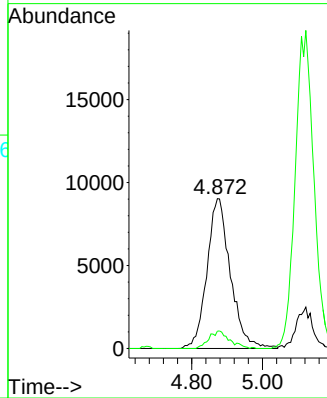
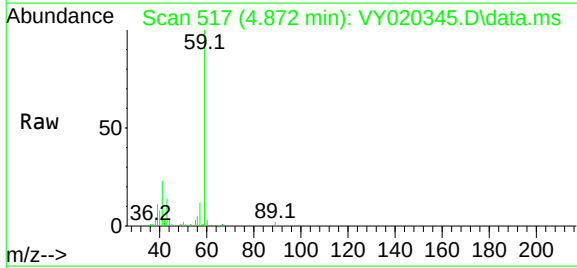
59 100

57 10.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#12

1,1-Dichloroethene

Concen: 47.078 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

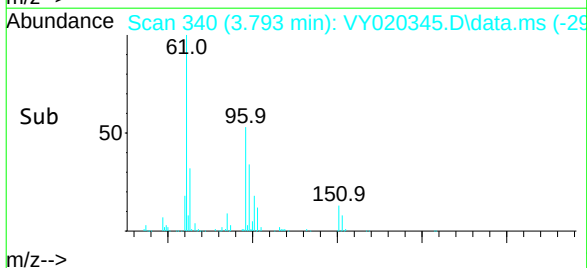
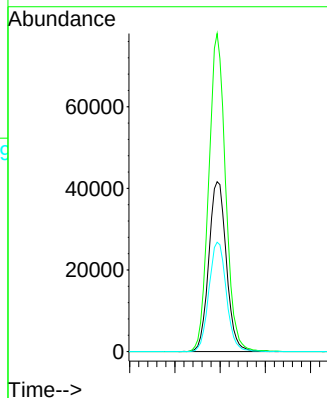
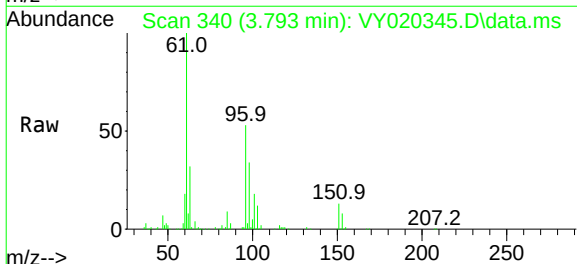
Tgt Ion: 96 Resp: 112225

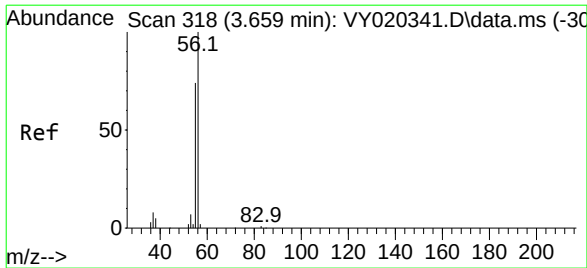
Ion Ratio Lower Upper

96 100

61 187.2 143.3 214.9

98 64.4 49.8 74.8





#13

Acrolein

Concen: 267.071 ug/l

RT: 3.659 min Scan# 31

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111924

Tgt Ion: 56 Resp: 41518

Ion Ratio Lower Upper

56 100

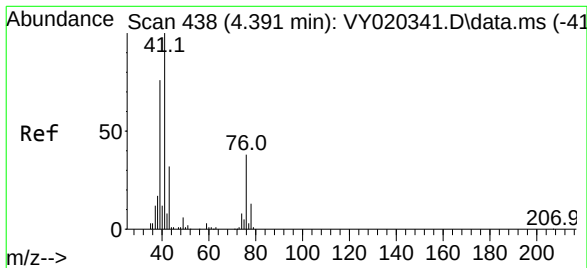
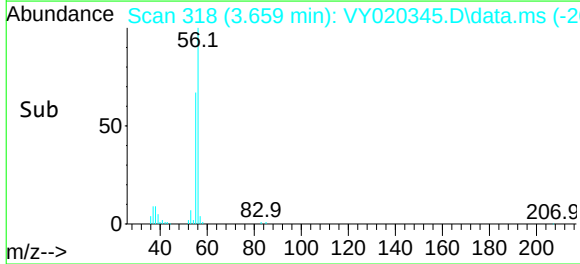
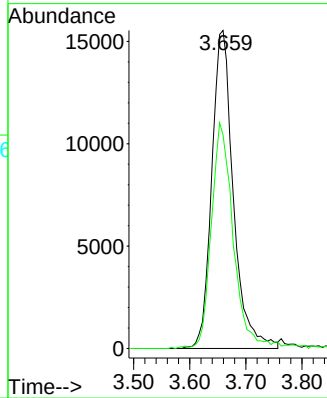
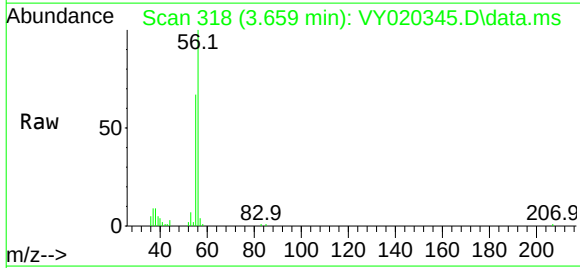
55 72.3 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#14

Allyl chloride

Concen: 47.933 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

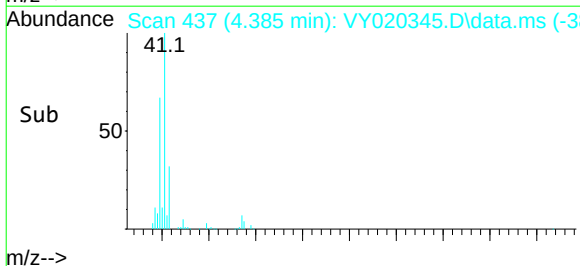
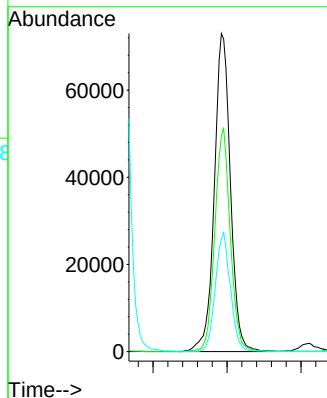
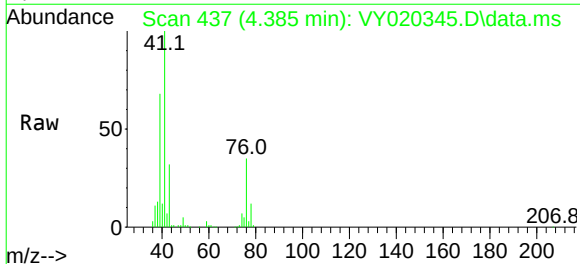
Tgt Ion: 41 Resp: 220954

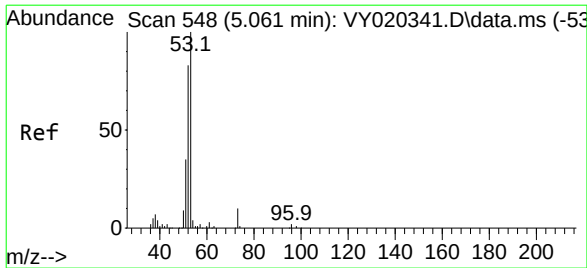
Ion Ratio Lower Upper

41 100

39 67.5 58.8 88.2

76 34.9 29.7 44.5





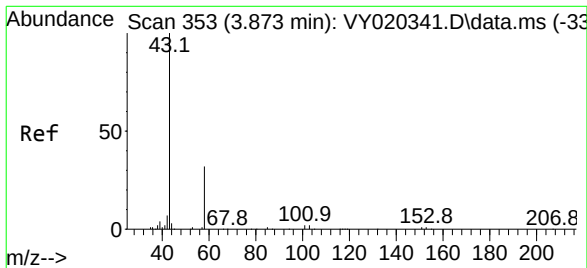
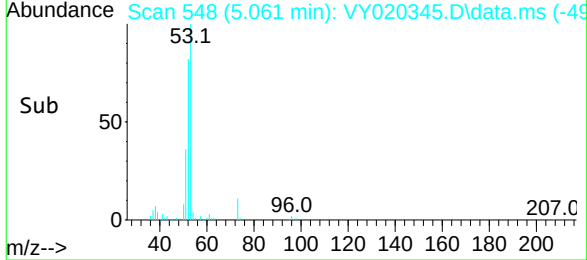
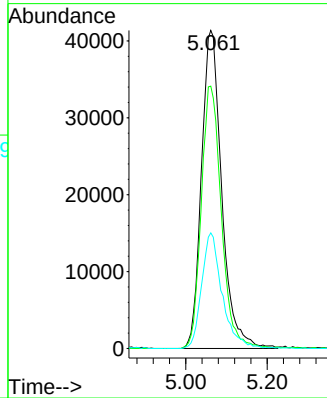
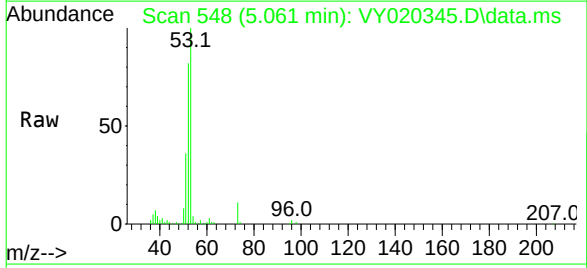
#15
Acrylonitrile
Concen: 254.341 ug/l
RT: 5.061 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924

Tgt Ion: 53 Resp: 143447
Ion Ratio Lower Upper
53 100
52 81.6 65.2 97.8
51 36.8 30.2 45.4

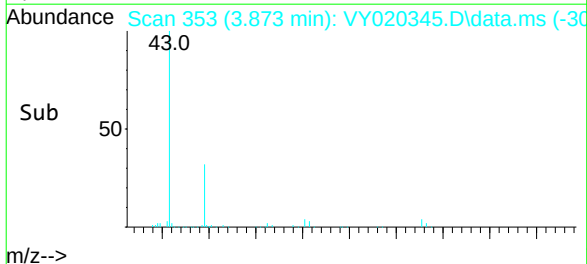
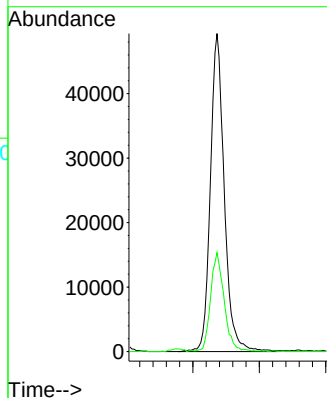
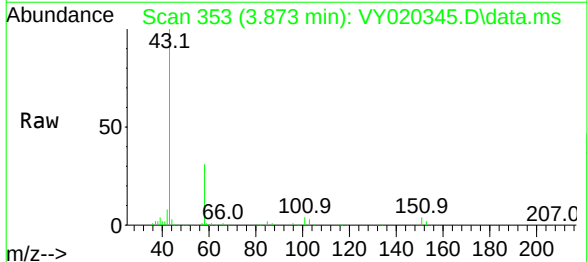
Manual Integrations
APPROVED

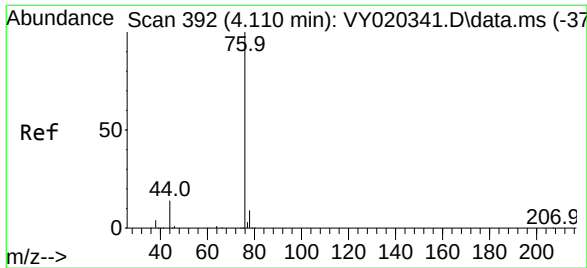
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#16
Acetone
Concen: 237.630 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

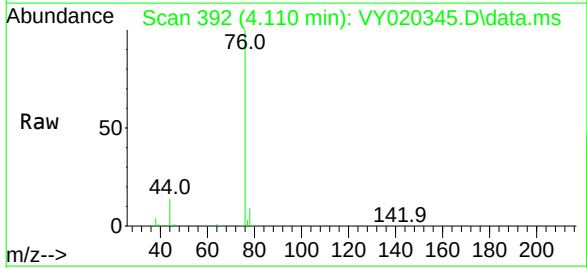
Tgt Ion: 43 Resp: 143018
Ion Ratio Lower Upper
43 100
58 31.1 25.7 38.5





#17
Carbon Disulfide
Concen: 46.520 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

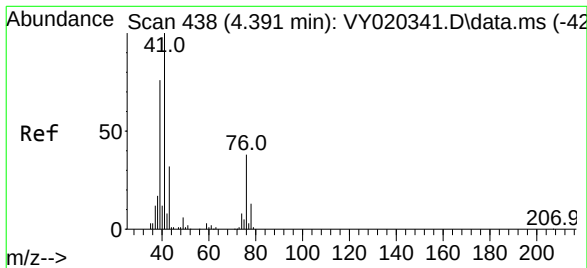
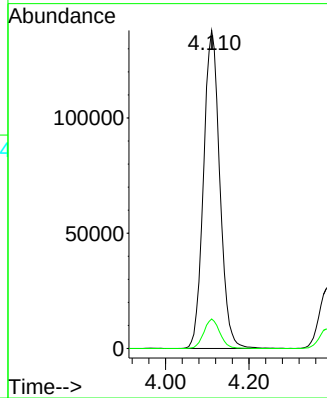
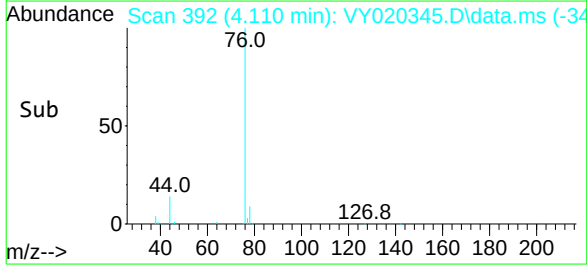
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111924



Tgt Ion: 76 Resp: 373607
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

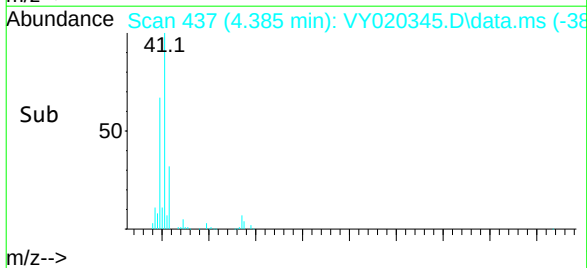
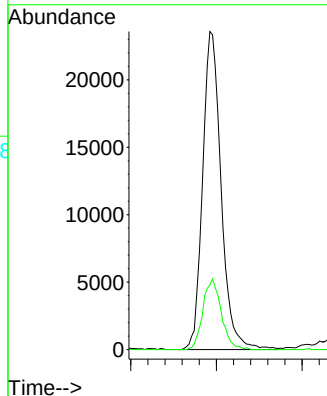
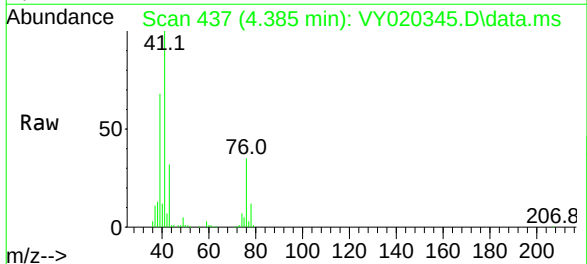
Manual Integrations
APPROVED

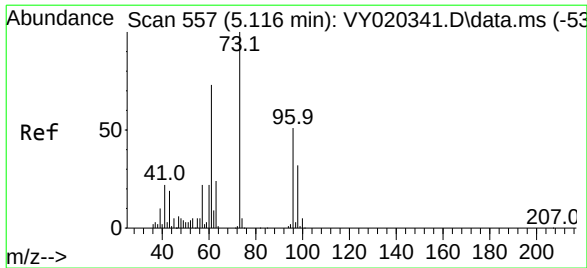
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#18
Methyl Acetate
Concen: 50.427 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

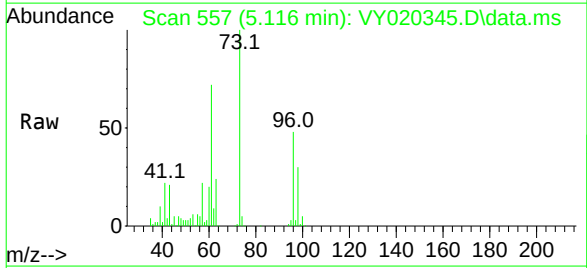
Tgt Ion: 43 Resp: 70746
Ion Ratio Lower Upper
43 100
74 22.0 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 49.895 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

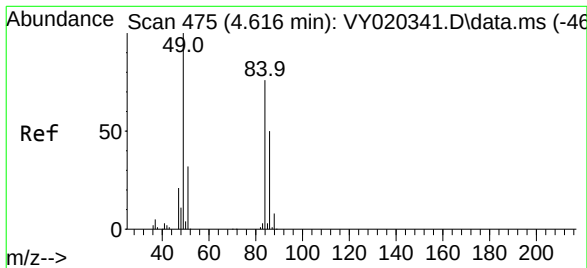
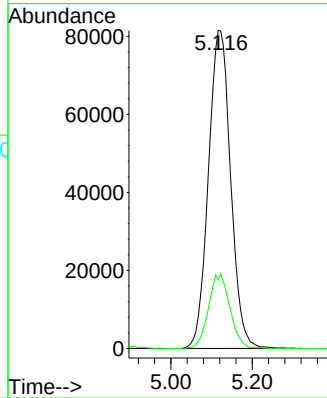
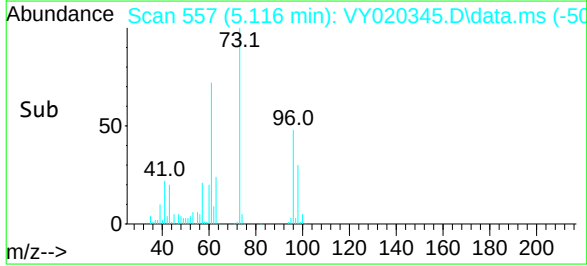
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924



Tgt Ion: 73 Resp: 308971
Ion Ratio Lower Upper
73 100
57 21.6 18.0 27.0

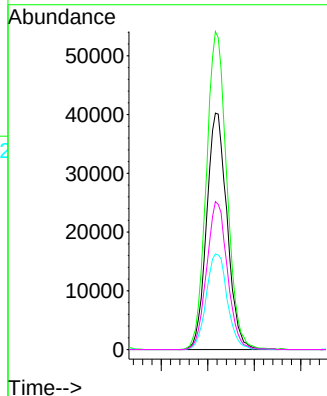
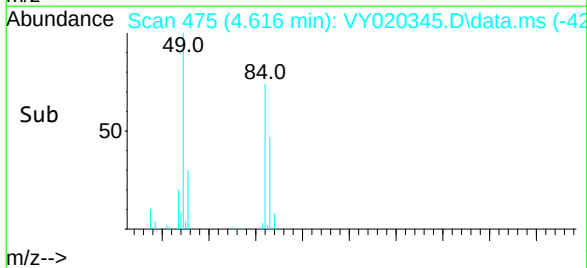
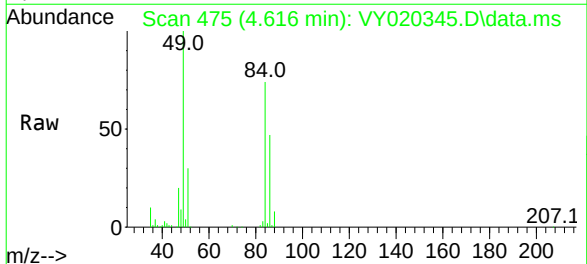
Manual Integrations
APPROVED

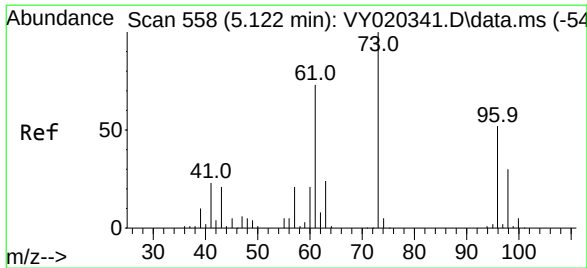
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#20
Methylene Chloride
Concen: 48.374 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

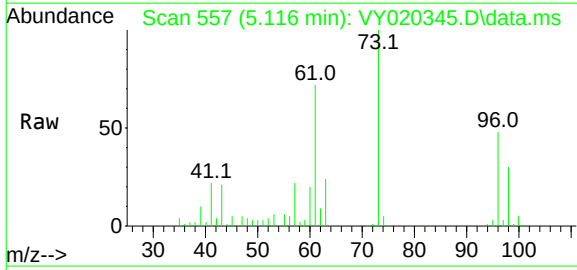
Tgt Ion: 84 Resp: 123291
Ion Ratio Lower Upper
84 100
49 134.5 104.7 157.1
51 40.4 33.4 50.0
86 62.6 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 47.091 ug/l
RT: 5.116 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

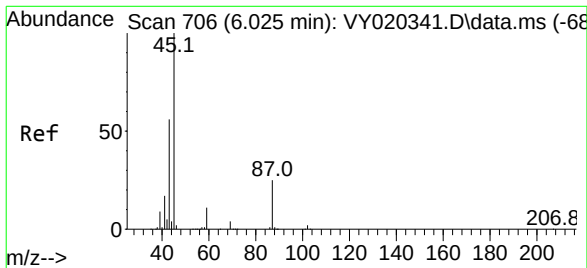
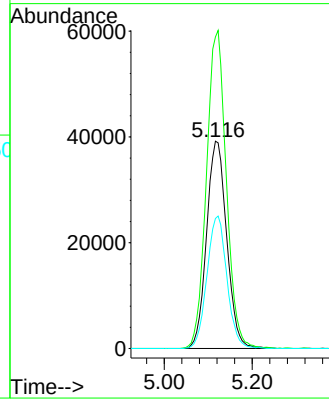
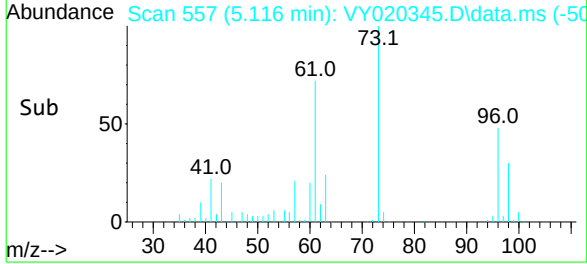
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924



Tgt Ion: 96 Resp: 124677
Ion Ratio Lower Upper
96 100
61 150.3 111.6 167.4
98 62.7 46.7 70.1

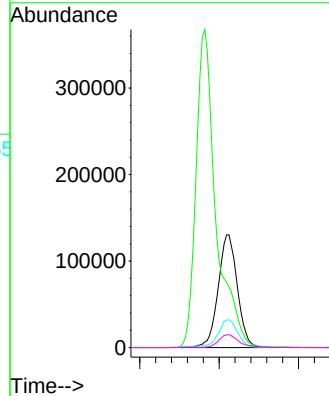
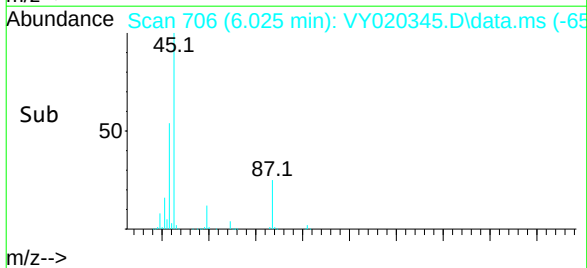
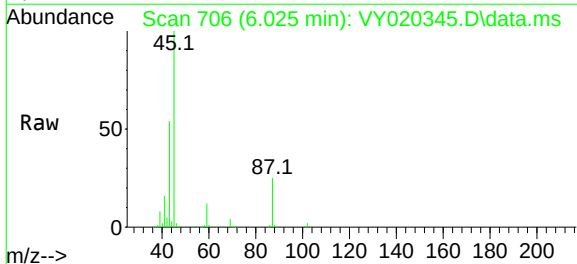
Manual Integrations
APPROVED

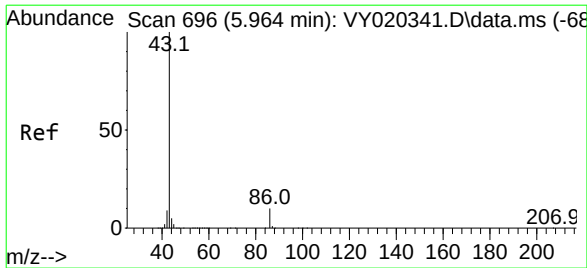
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#22
Diisopropyl ether
Concen: 48.173 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

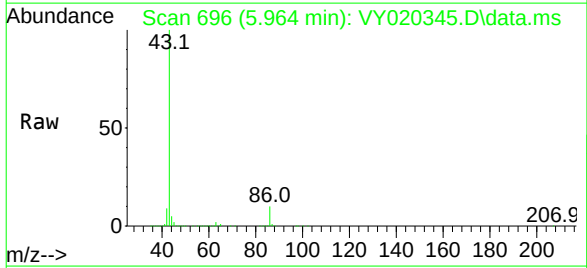
Tgt Ion: 45 Resp: 437612
Ion Ratio Lower Upper
45 100
43 53.2 44.8 67.2
87 24.7 20.6 30.8
59 11.5 9.2 13.8





#23
Vinyl Acetate
Concen: 252.147 ug/l
RT: 5.964 min Scan# 696
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

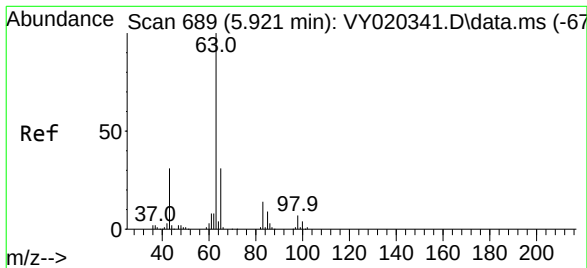
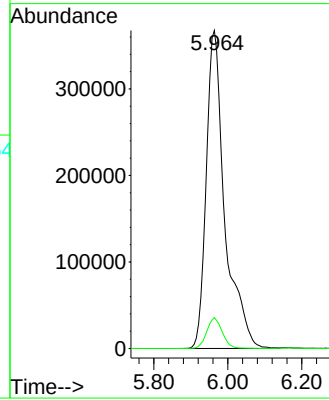
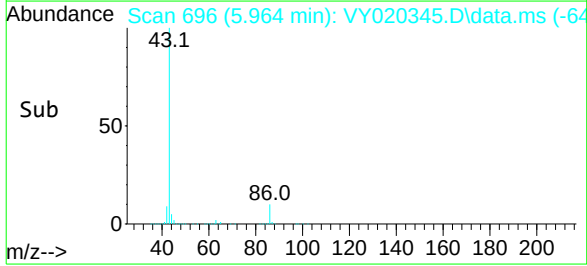
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924



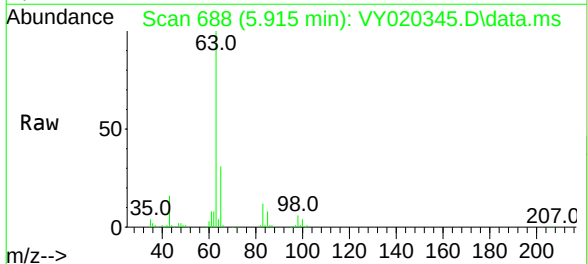
Tgt Ion: 43 Resp: 1280046
Ion Ratio Lower Upper
43 100
86 9.7 8.0 12.0

Manual Integrations
APPROVED

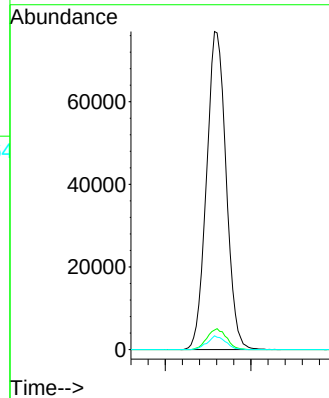
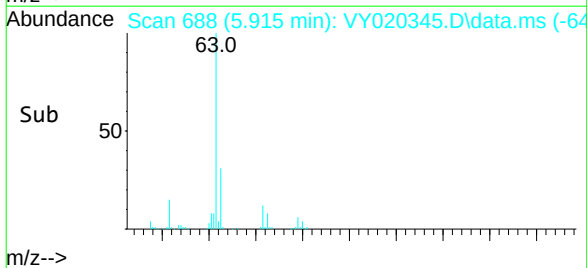
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

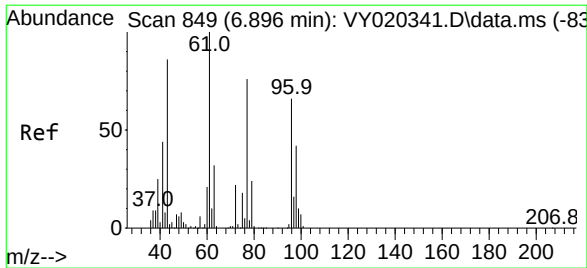


#24
1,1-Dichloroethane
Concen: 47.648 ug/l
RT: 5.915 min Scan# 688
Delta R.T. -0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52



Tgt Ion: 63 Resp: 244354
Ion Ratio Lower Upper
63 100
98 6.1 3.4 10.1
100 4.3 2.0 5.8





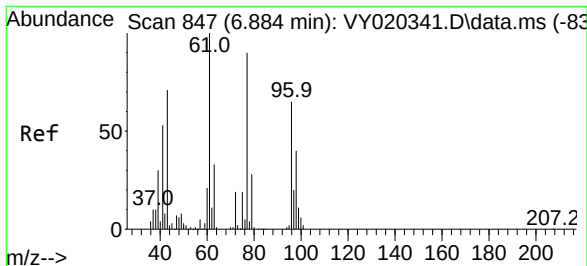
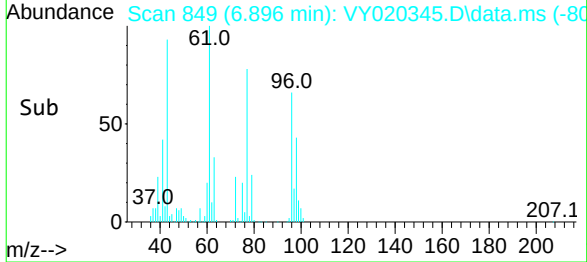
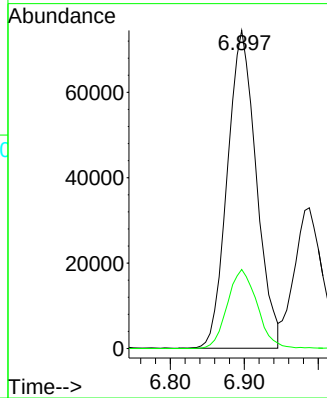
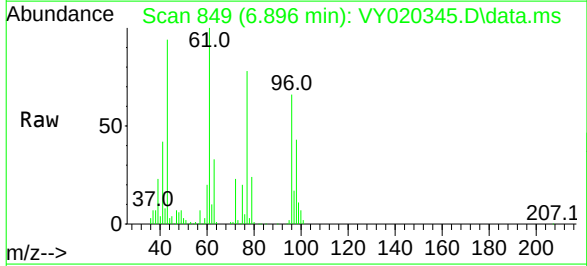
#25
2-Butanone
Concen: 260.742 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924

Tgt Ion: 43 Resp: 202028
Ion Ratio Lower Upper
43 100
72 24.9 20.4 30.6

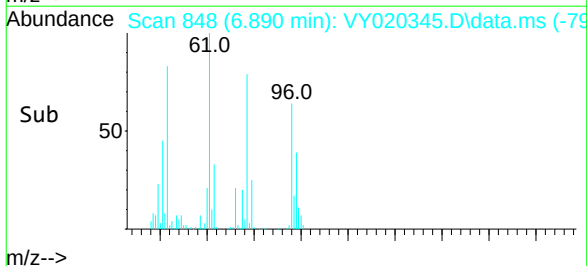
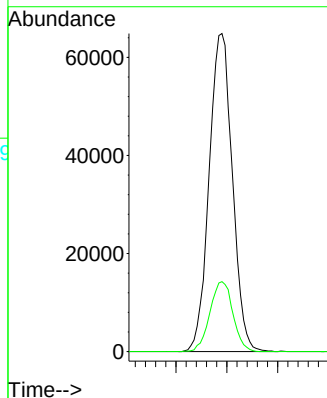
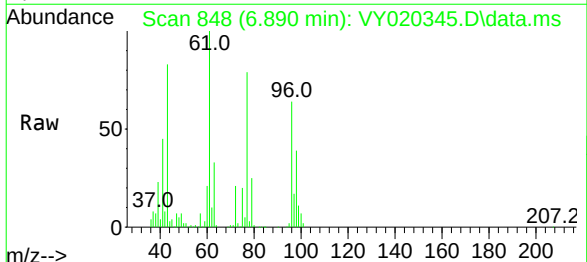
Manual Integrations
APPROVED

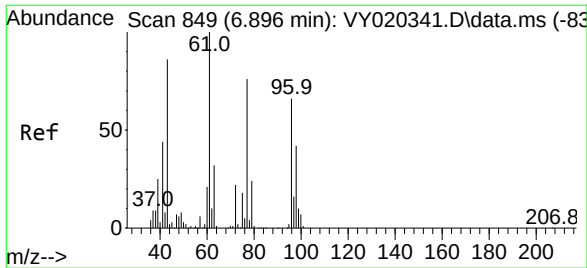
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#26
2,2-Dichloropropane
Concen: 48.584 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 77 Resp: 205933
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.7





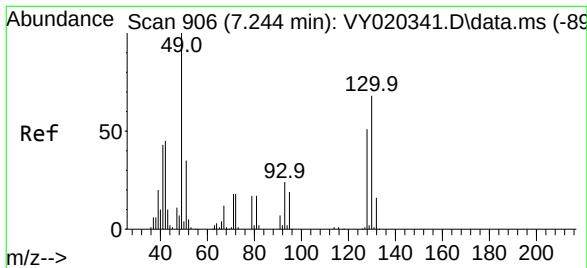
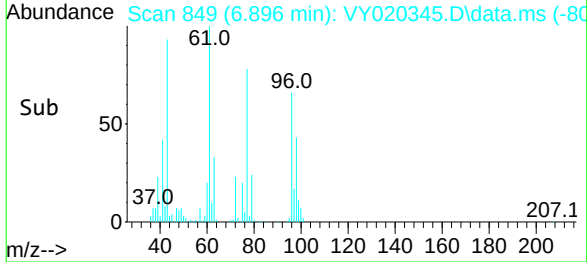
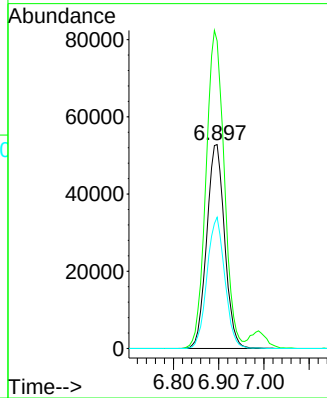
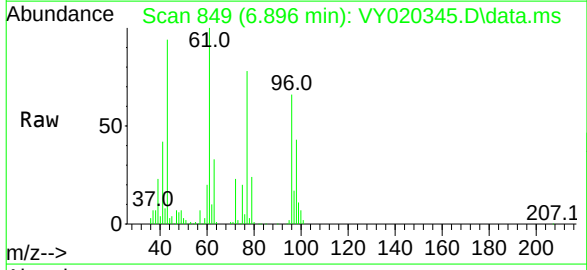
#27
cis-1,2-Dichloroethene
Concen: 49.900 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111924

Tgt Ion: 96 Resp: 145516
Ion Ratio Lower Upper
96 100
61 158.6 0.0 312.4
98 63.8 0.0 126.8

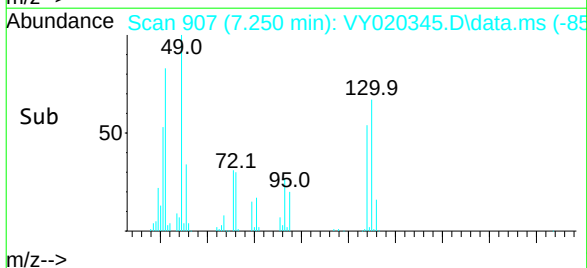
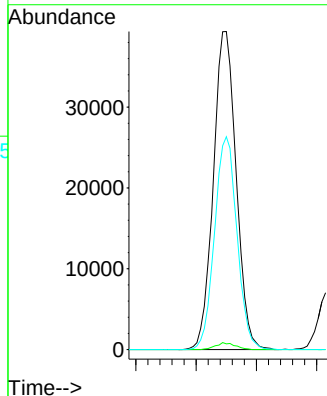
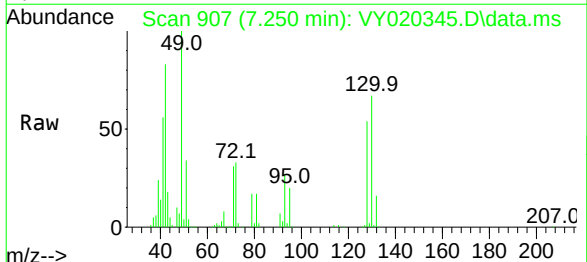
Manual Integrations
APPROVED

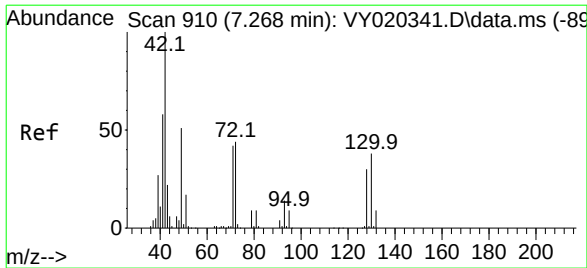
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#28
Bromochloromethane
Concen: 48.005 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 49 Resp: 103614
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 65.7 55.0 82.6





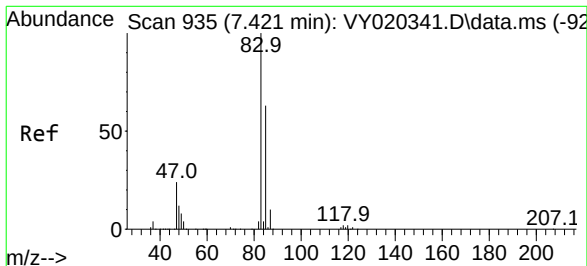
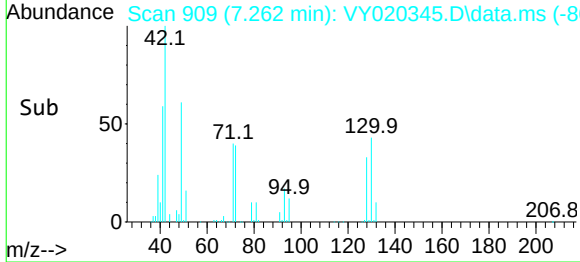
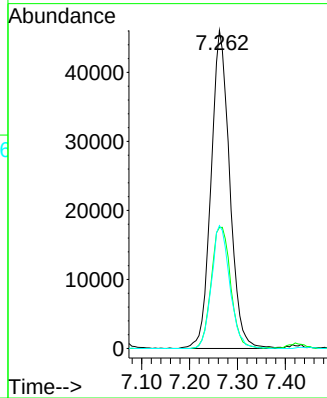
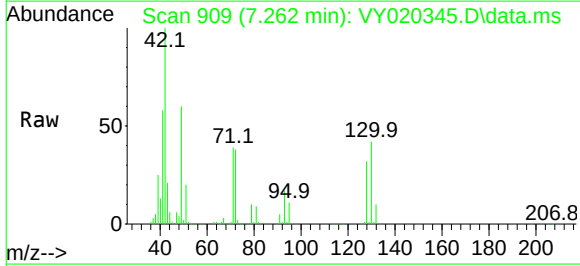
#29
Tetrahydrofuran
Concen: 269.331 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111924

Tgt Ion: 42 Resp: 124725
Ion Ratio Lower Upper
42 100
72 39.8 33.4 50.0
71 38.0 31.9 47.9

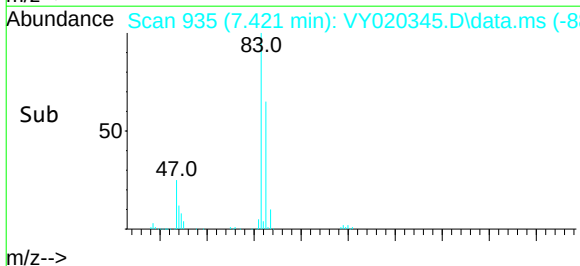
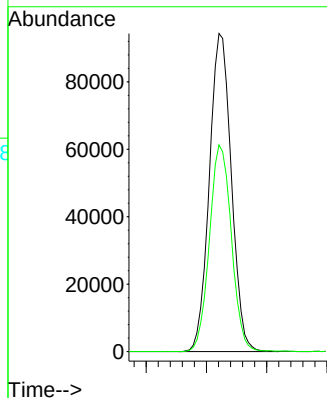
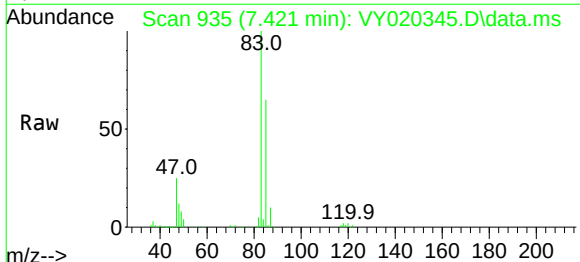
Manual Integrations
APPROVED

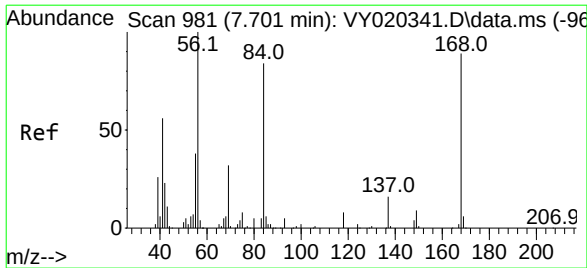
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#30
Chloroform
Concen: 48.223 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 83 Resp: 238810
Ion Ratio Lower Upper
83 100
85 65.0 50.3 75.5





#31

Cyclohexane

Concen: 47.890 ug/l

RT: 7.701 min Scan# 981

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111924

Tgt Ion: 56 Resp: 224125

Ion Ratio Lower Upper

56 100

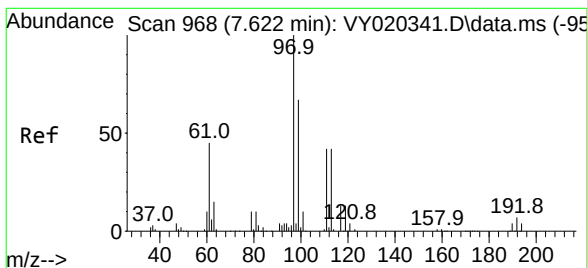
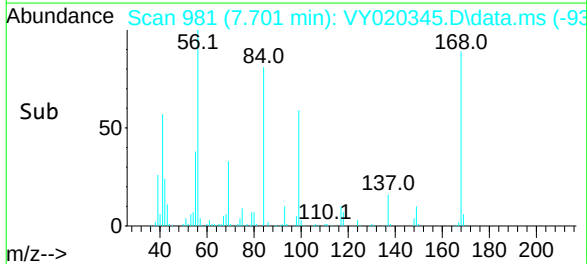
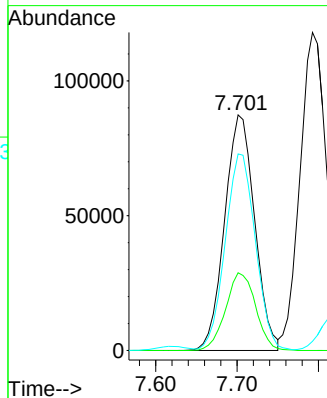
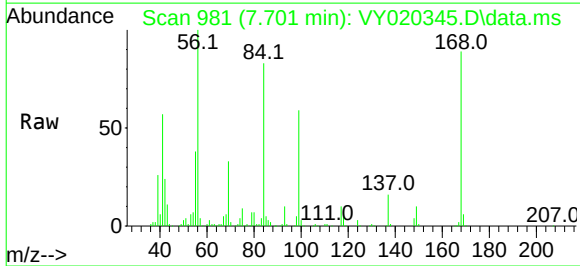
69 33.0 25.3 37.9

84 81.8 66.9 100.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#32

1,1,1-Trichloroethane

Concen: 50.447 ug/l

RT: 7.622 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

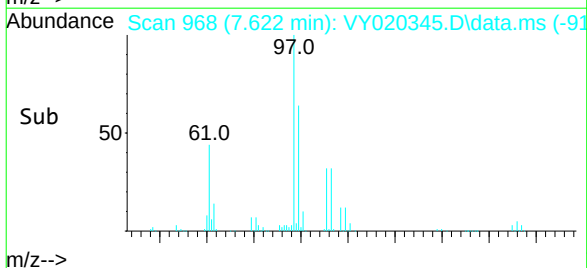
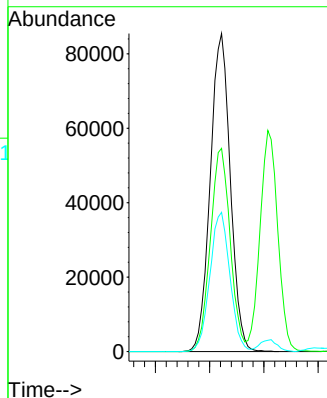
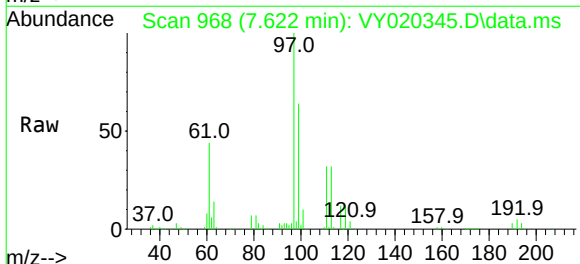
Tgt Ion: 97 Resp: 219357

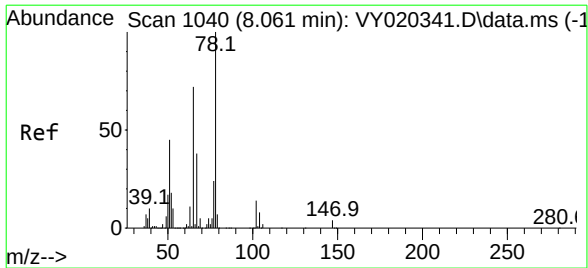
Ion Ratio Lower Upper

97 100

99 63.3 51.8 77.6

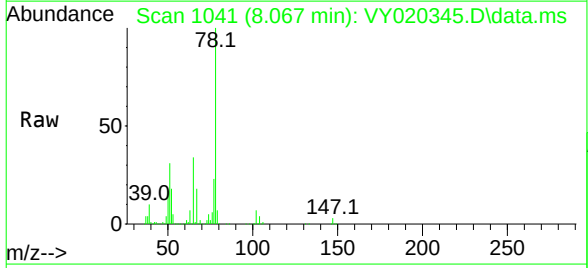
61 43.8 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 44.029 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

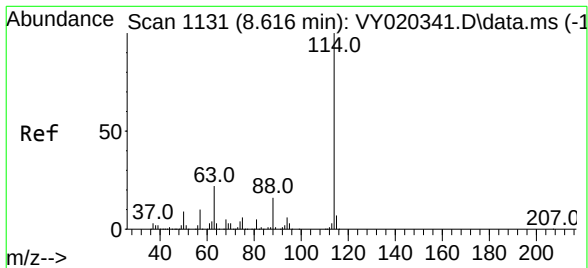
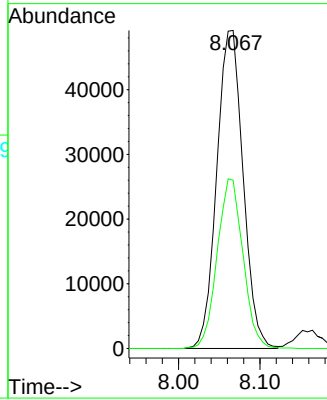
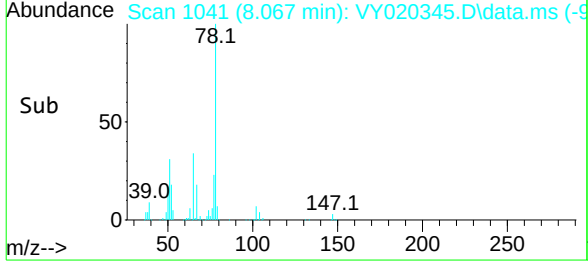
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924



Tgt Ion: 65 Resp: 110537
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.8

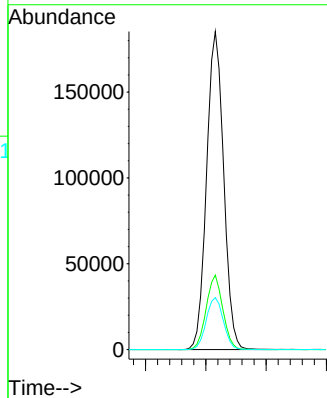
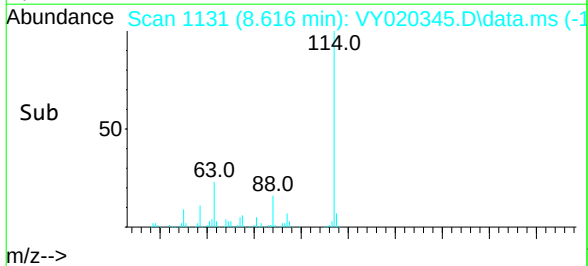
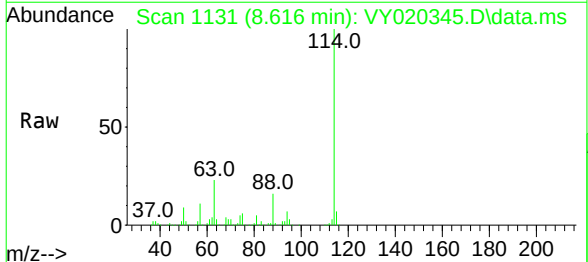
Manual Integrations
APPROVED

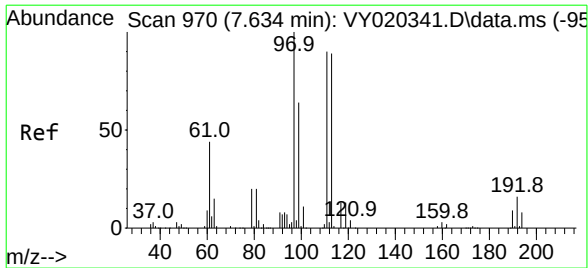
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion:114 Resp: 364341
Ion Ratio Lower Upper
114 100
63 23.4 0.0 44.8
88 16.4 0.0 32.0





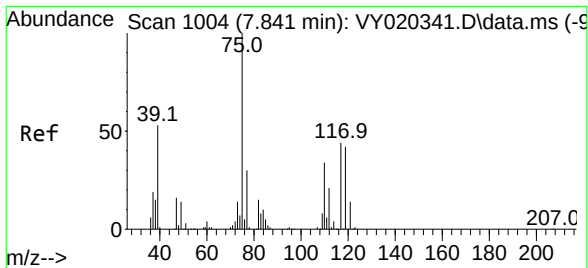
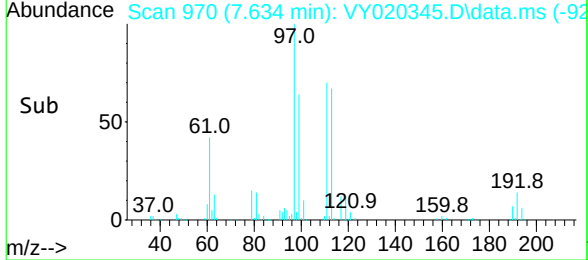
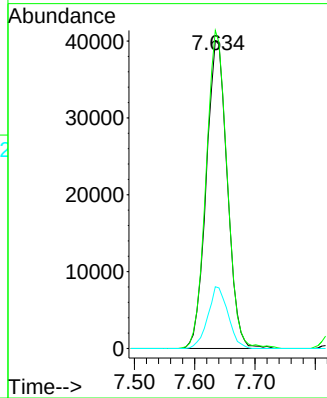
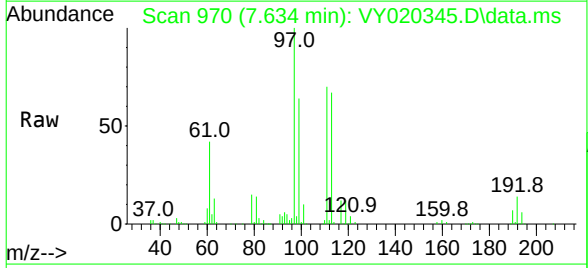
#35
Dibromofluoromethane
Concen: 41.639 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111924

Tgt Ion: 113 Resp: 97280
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 19.2 15.1 22.7

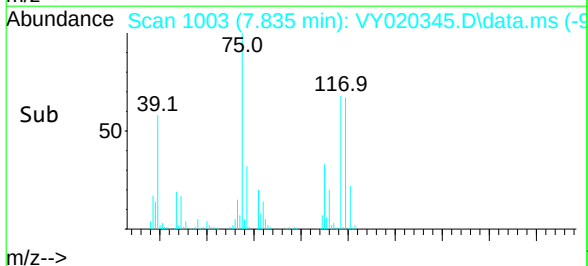
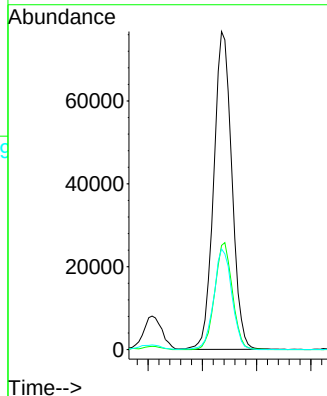
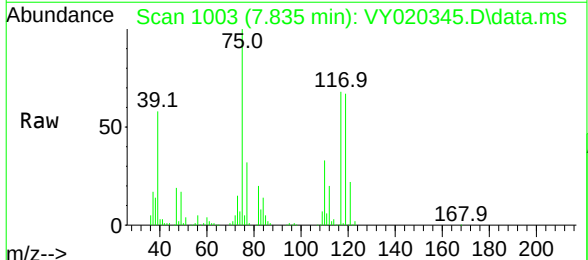
Manual Integrations
APPROVED

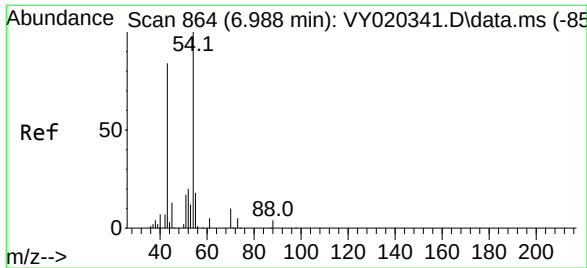
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#36
1,1-Dichloropropene
Concen: 49.880 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

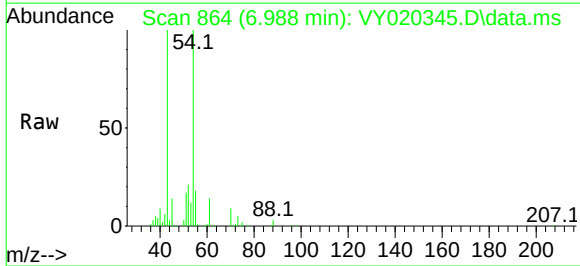
Tgt Ion: 75 Resp: 177989
Ion Ratio Lower Upper
75 100
110 32.6 16.7 50.0
77 31.6 24.6 36.8





#37
Ethyl Acetate
Concen: 54.618 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

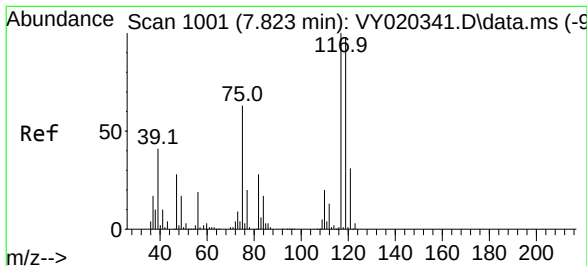
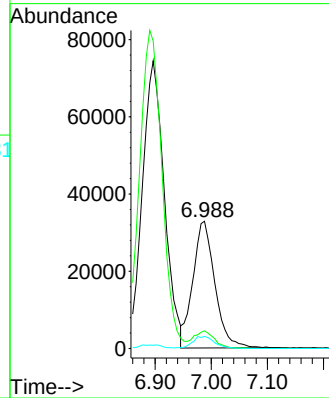
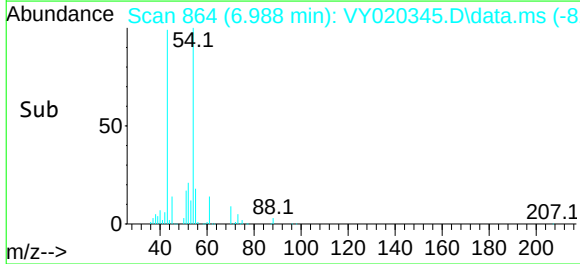
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924



Tgt Ion: 43 Resp: 89280
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 9.6 7.3 10.9

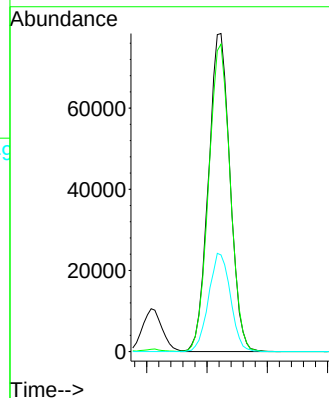
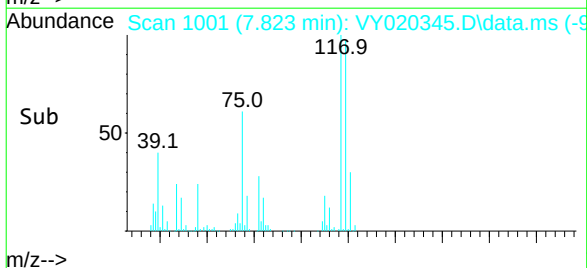
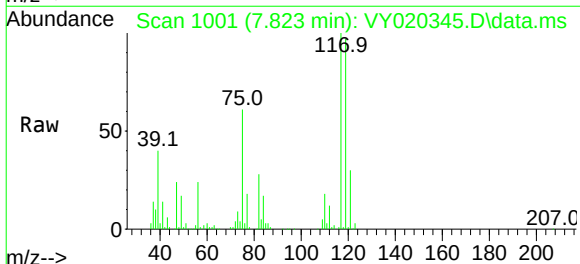
Manual Integrations
APPROVED

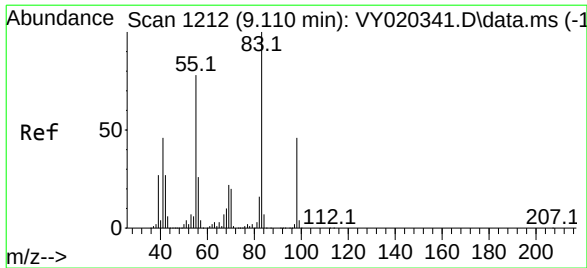
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#38
Carbon Tetrachloride
Concen: 52.317 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion:117 Resp: 194915
Ion Ratio Lower Upper
117 100
119 96.7 77.8 116.6
121 30.4 24.6 37.0





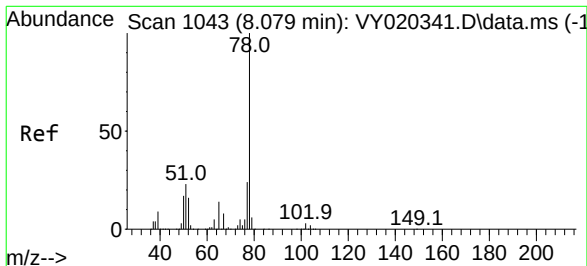
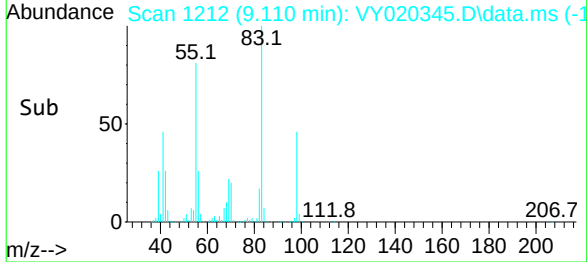
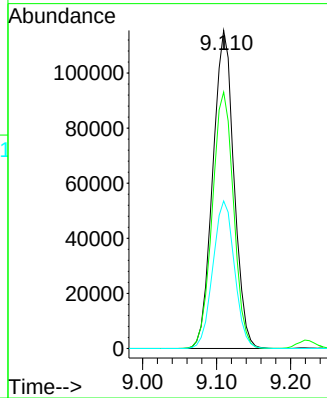
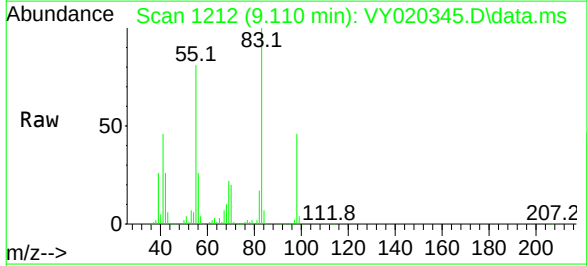
#39
Methylcyclohexane
Concen: 51.325 ug/l
RT: 9.110 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924

Tgt Ion: 83 Resp: 229207
Ion Ratio Lower Upper
83 100
55 80.6 62.6 93.8
98 46.4 37.0 55.4

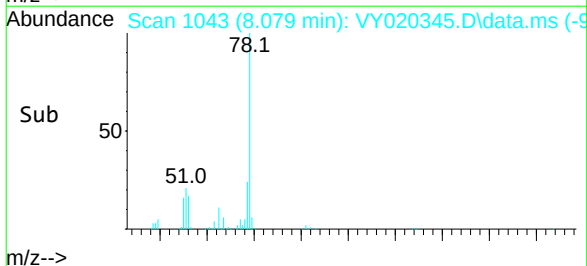
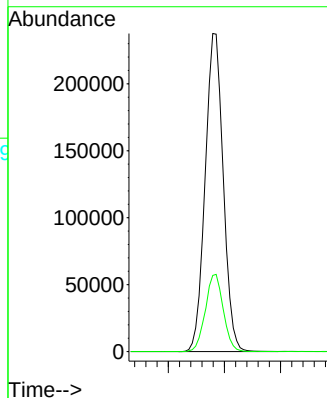
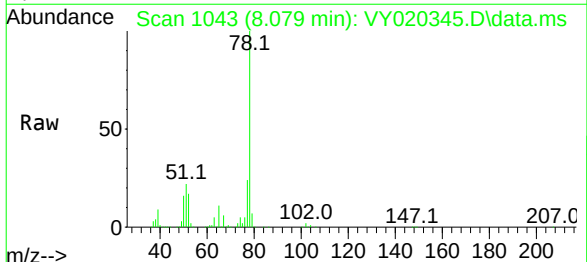
Manual Integrations
APPROVED

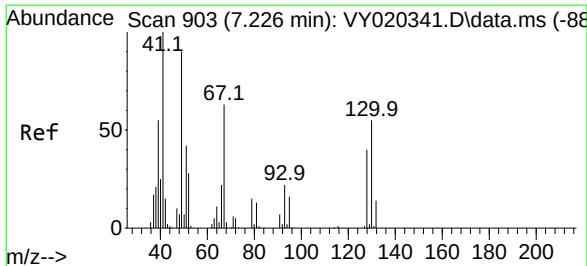
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#40
Benzene
Concen: 50.820 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 78 Resp: 531435
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





#41

Methacrylonitrile

Concen: 55.717 ug/l

RT: 7.220 min Scan# 903

Delta R.T. -0.006 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

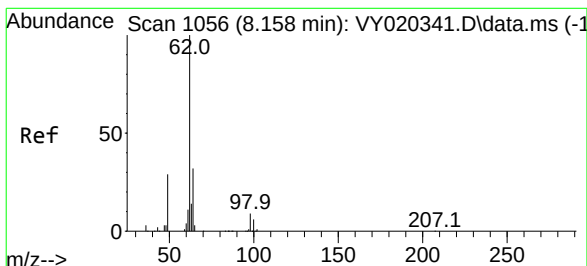
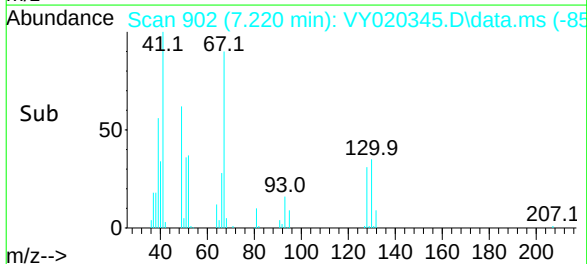
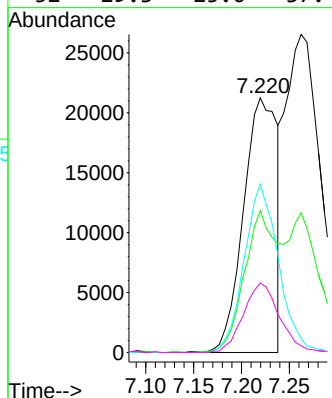
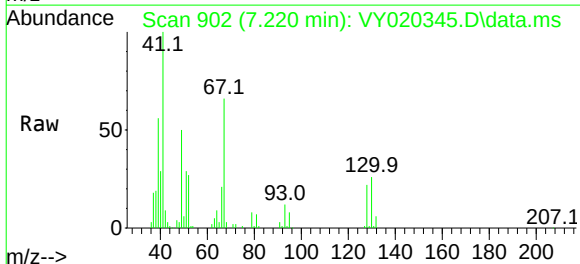
ClientSampleId :

ICVY111924

Tgt Ion:	41	Resp:	51821
Ion	Ratio	Lower	Upper
41	100		
39	57.8	49.0	73.4
67	67.9	57.1	85.7
52	29.3	25.0	37.4

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#42

1,2-Dichloroethane

Concen: 52.755 ug/l

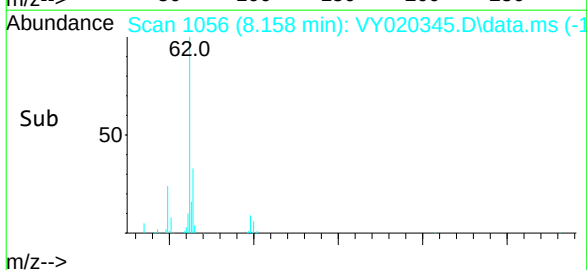
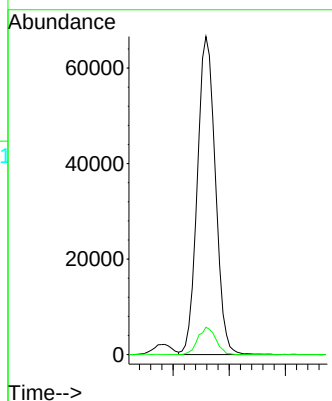
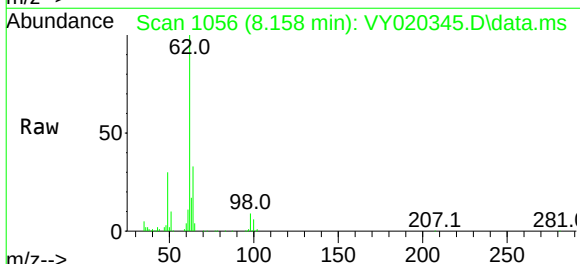
RT: 8.158 min Scan# 1056

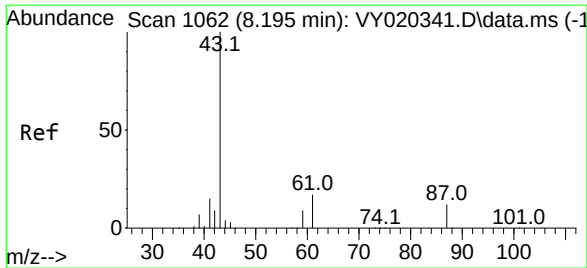
Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Tgt Ion:	62	Resp:	148909
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.0





#43

Isopropyl Acetate

Concen: 55.687 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

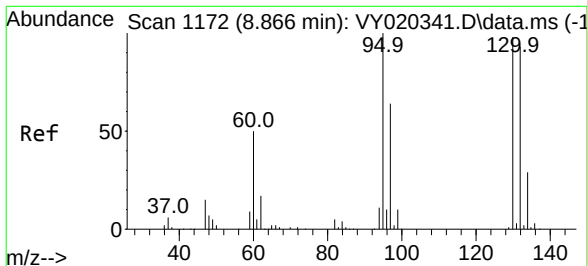
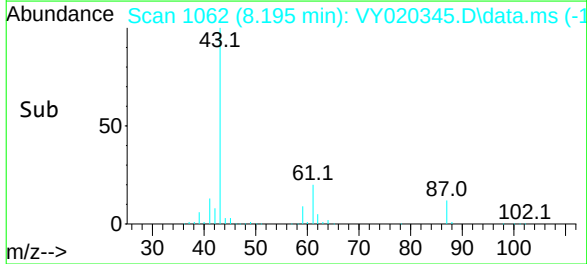
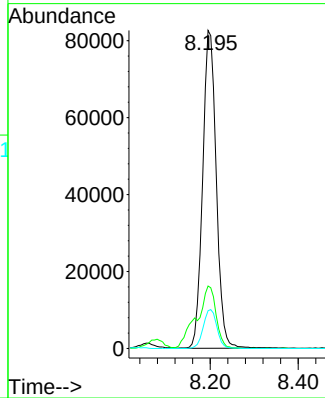
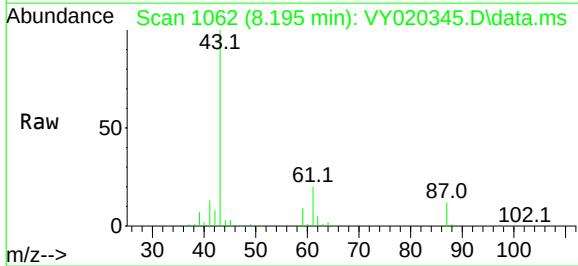
ICVVY111924

Tgt Ion:	43	Resp:	177020
Ion	Ratio	Lower	Upper
43	100		
61	28.2	22.8	34.2
87	12.4	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#44

Trichloroethene

Concen: 50.110 ug/l

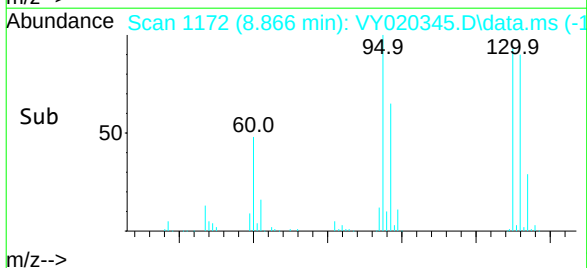
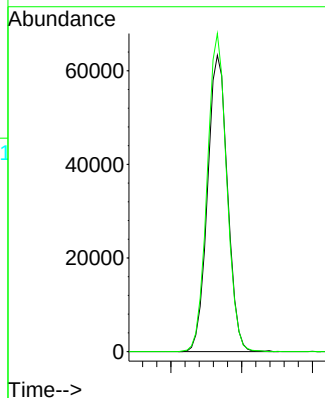
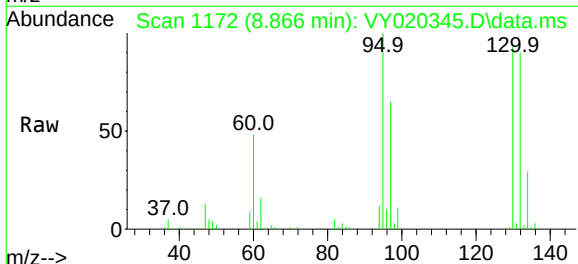
RT: 8.866 min Scan# 1172

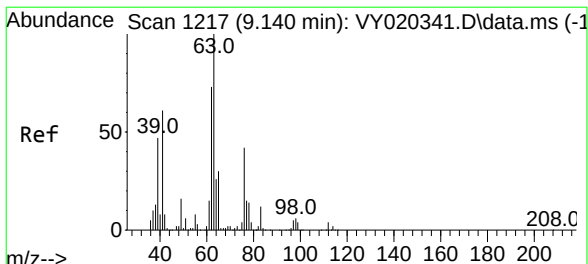
Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Tgt Ion:	130	Resp:	124155
Ion	Ratio	Lower	Upper
130	100		
95	107.3	0.0	204.8





#45
1,2-Dichloropropane
Concen: 50.680 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

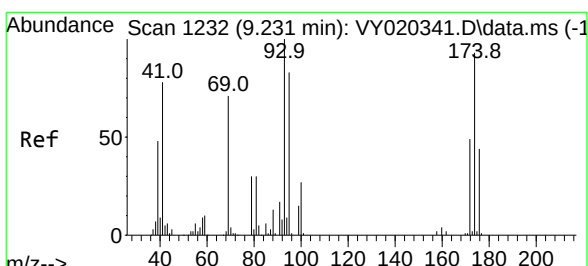
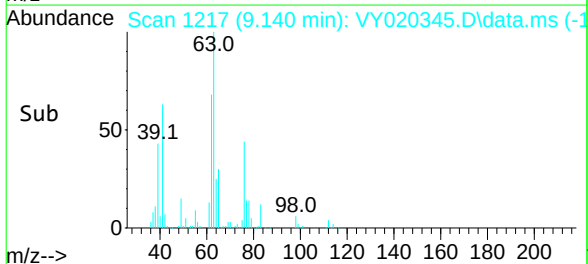
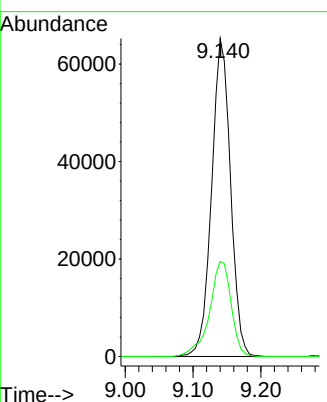
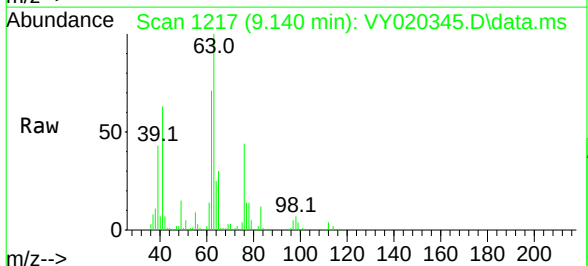
ICVVY111924

Tgt Ion: 63 Resp: 126442

Ion	Ratio	Lower	Upper
63	100		
65	29.9	24.2	36.4

Manual Integrations
APPROVED

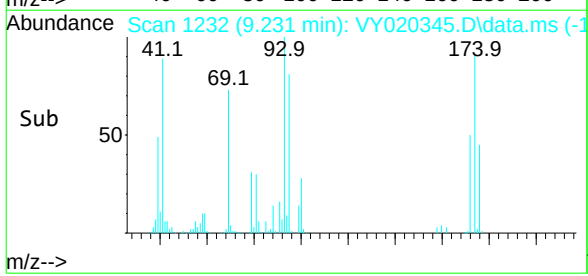
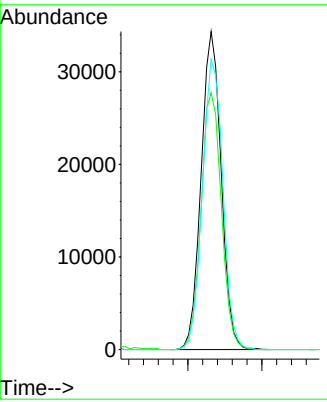
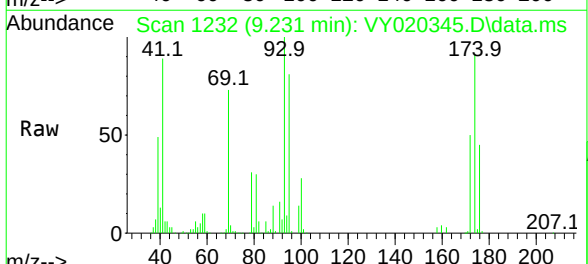
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

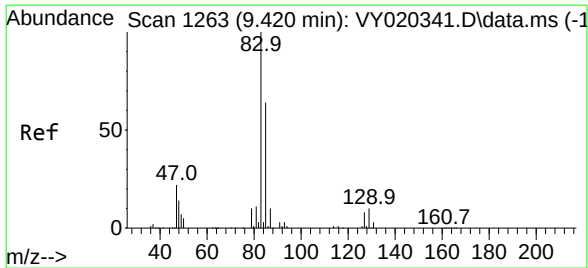


#46
Dibromomethane
Concen: 50.618 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 93 Resp: 64729

Ion	Ratio	Lower	Upper
93	100		
95	82.1	65.3	97.9
174	93.5	74.4	111.6





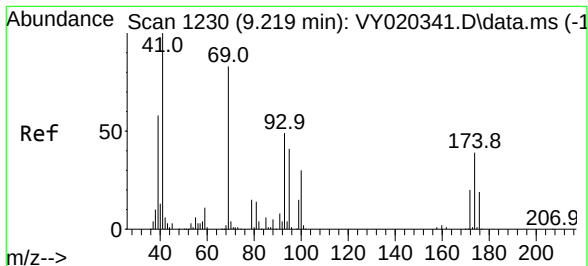
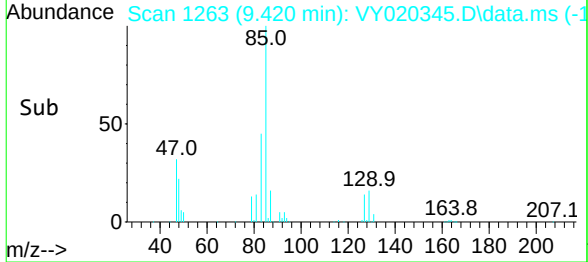
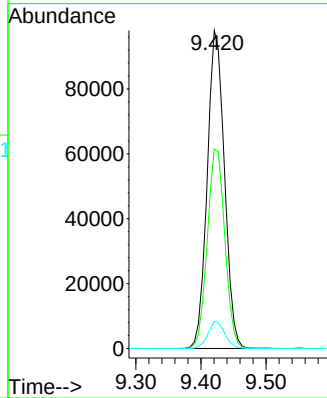
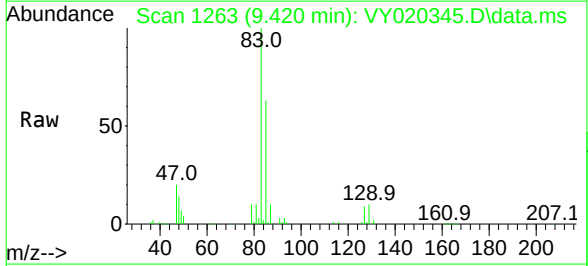
#47
Bromodichloromethane
Concen: 51.051 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924

Tgt Ion: 83 Resp: 180213
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.2
127 8.5 6.3 9.5

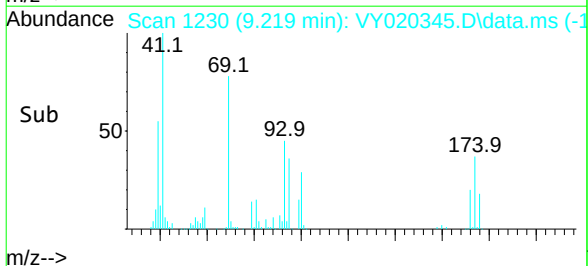
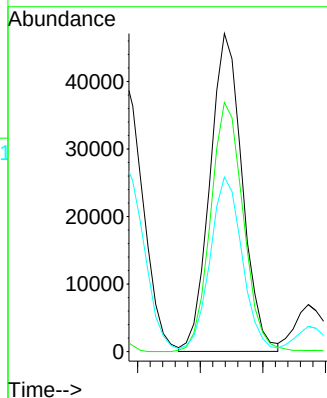
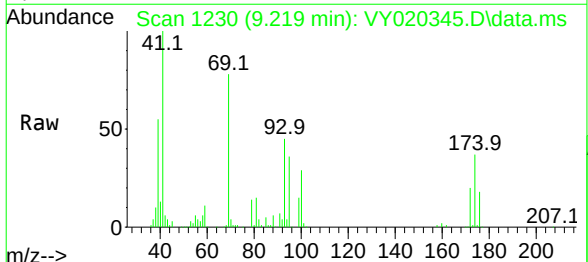
Manual Integrations
APPROVED

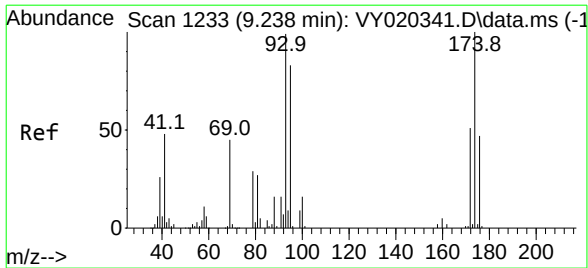
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#48
Methyl methacrylate
Concen: 55.637 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

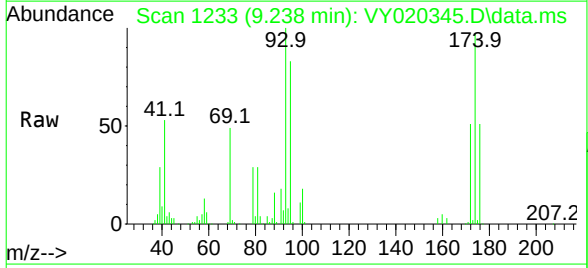
Tgt Ion: 41 Resp: 84558
Ion Ratio Lower Upper
41 100
69 79.6 66.1 99.1
39 52.8 46.0 69.0





#49
1,4-Dioxane
Concen: 1029.795 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

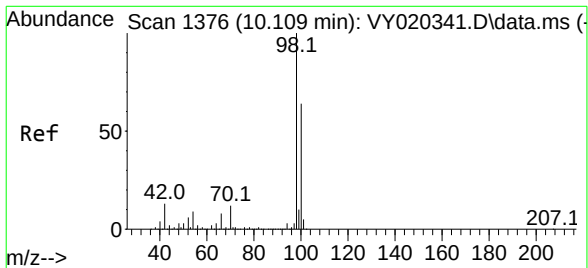
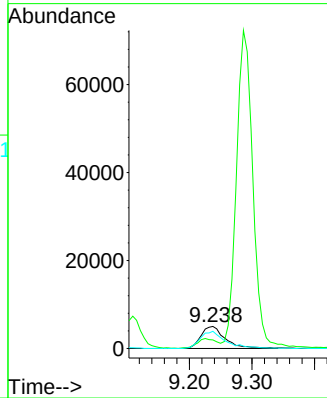
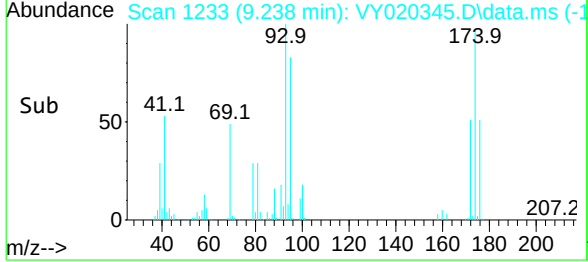
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924



Tgt Ion: 88 Resp: 13548
Ion Ratio Lower Upper
88 100
43 36.8 24.6 37.0
58 82.1 59.6 89.4

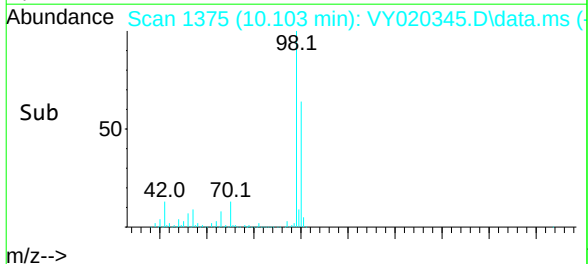
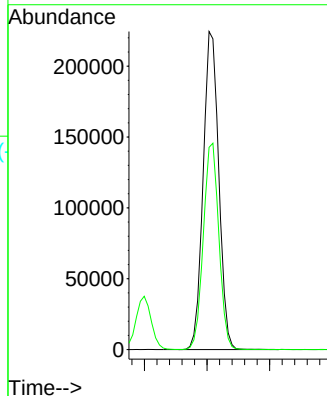
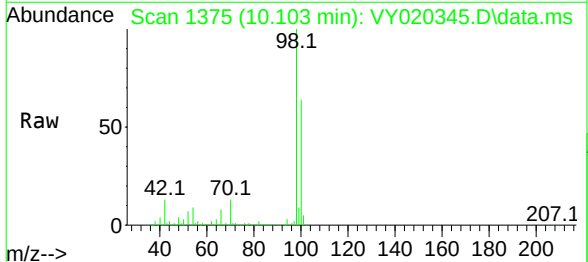
Manual Integrations
APPROVED

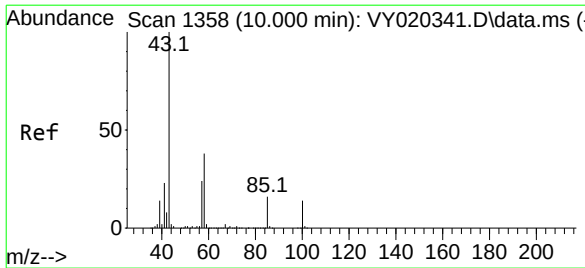
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#50
Toluene-d8
Concen: 42.207 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 98 Resp: 388428
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9





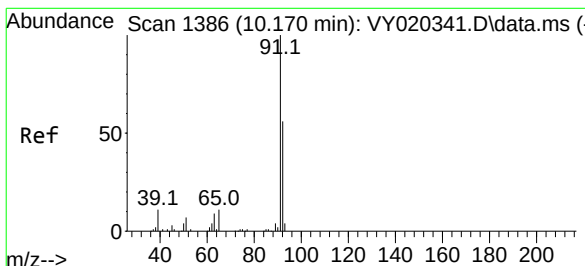
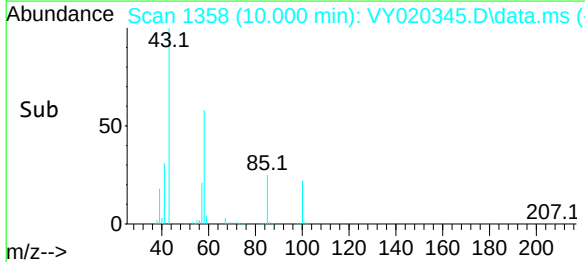
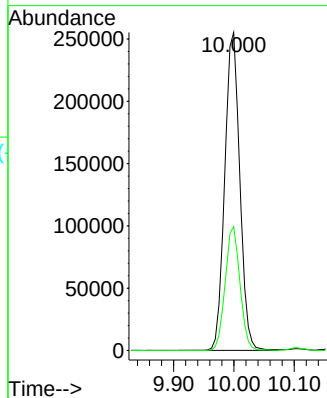
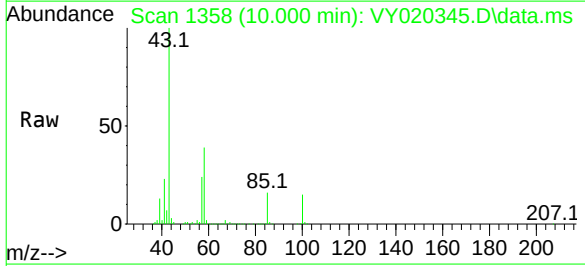
#51
4-Methyl-2-Pentanone
Concen: 274.160 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924

Tgt Ion: 43 Resp: 442279
Ion Ratio Lower Upper
43 100
58 38.3 30.9 46.3

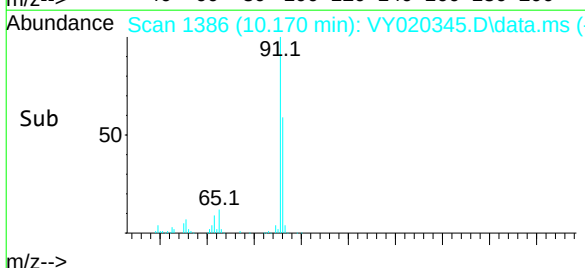
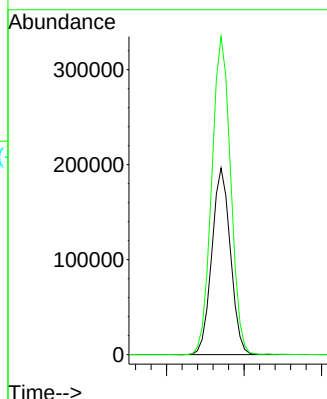
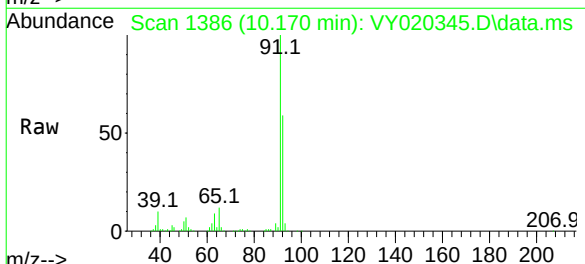
Manual Integrations
APPROVED

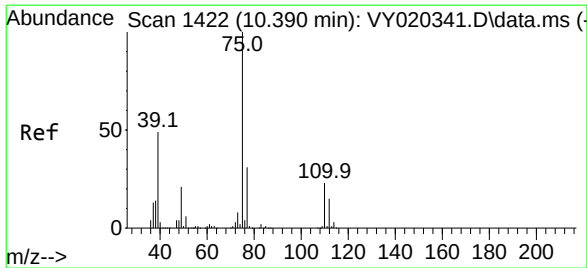
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#52
Toluene
Concen: 51.107 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 92 Resp: 326653
Ion Ratio Lower Upper
92 100
91 173.8 139.7 209.5





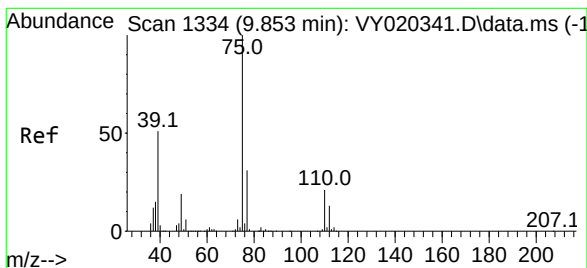
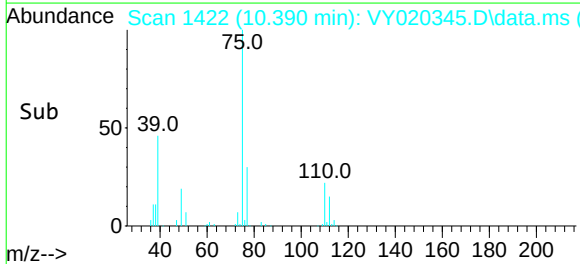
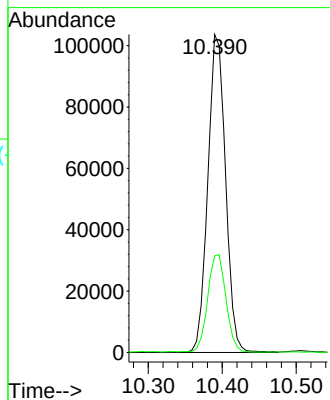
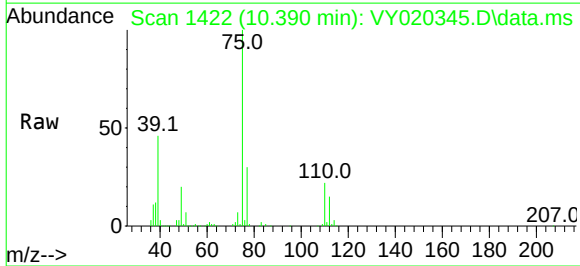
#53
t-1,3-Dichloropropene
Concen: 51.655 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument : MSVOA_Y
ClientSampleId : ICVVY111924

Tgt Ion: 75 Resp: 172434
Ion Ratio Lower Upper
75 100
77 30.2 25.2 37.8

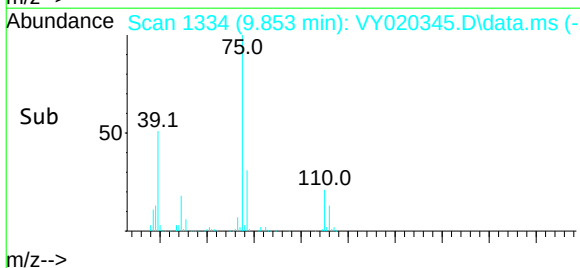
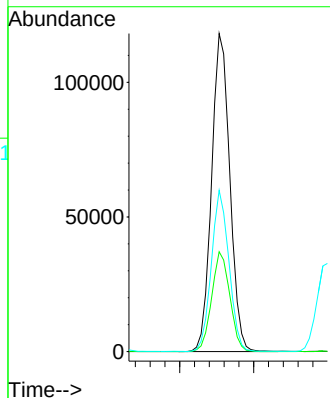
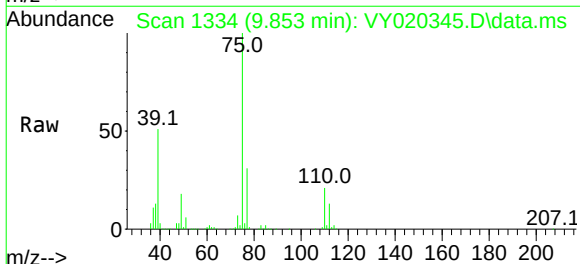
Manual Integrations
APPROVED

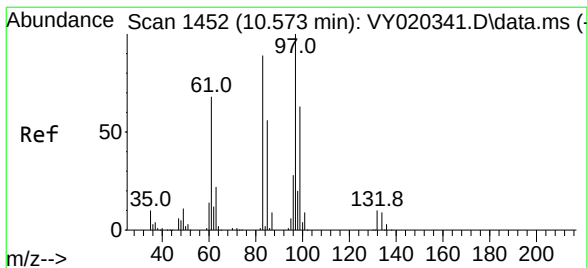
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#54
cis-1,3-Dichloropropene
Concen: 52.893 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 75 Resp: 202123
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 50.7 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 50.472 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111924

Tgt Ion: 97 Resp: 85673

Ion Ratio Lower Upper

97 100

83 86.4 70.8 106.2

85 59.3 44.9 67.3

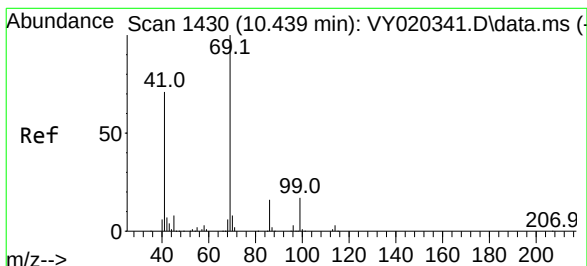
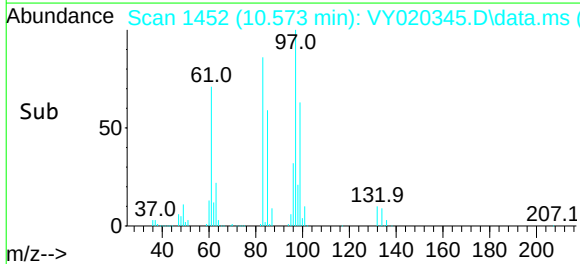
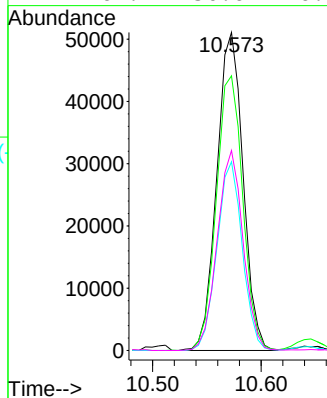
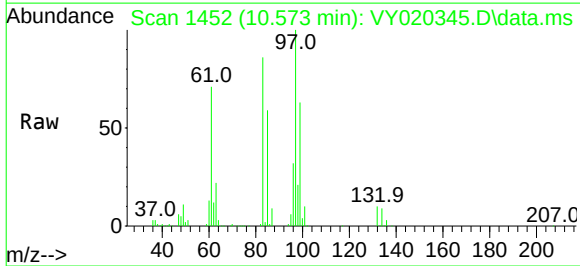
99 62.9 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#56

Ethyl methacrylate

Concen: 53.587 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

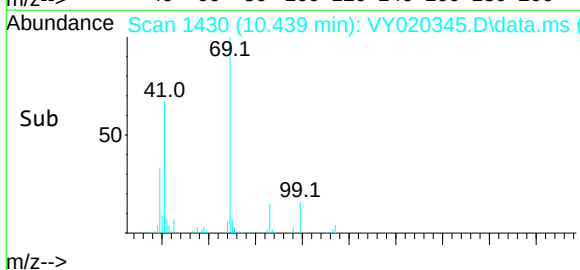
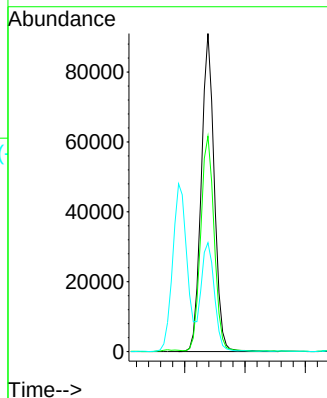
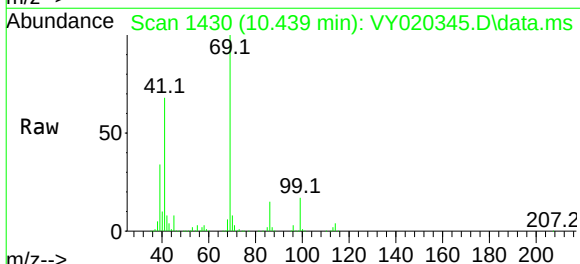
Tgt Ion: 69 Resp: 136602

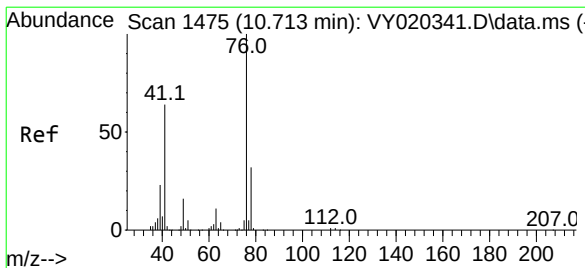
Ion Ratio Lower Upper

69 100

41 70.0 56.1 84.1

39 36.0 29.7 44.5





#57

1,3-Dichloropropane

Concen: 52.199 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111924

Tgt Ion: 76 Resp: 159236

Ion Ratio Lower Upper

76 100

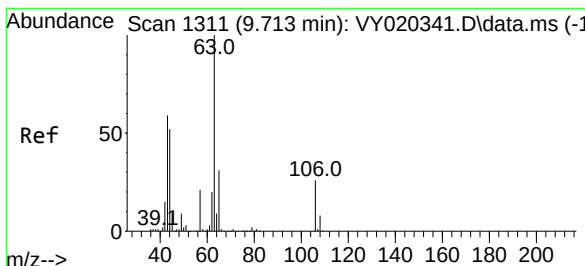
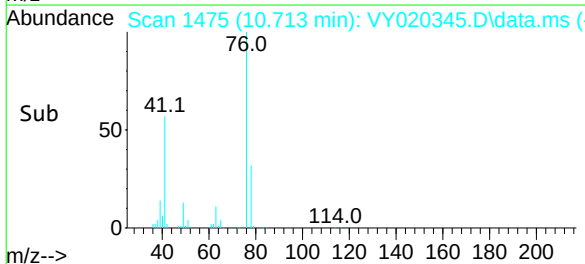
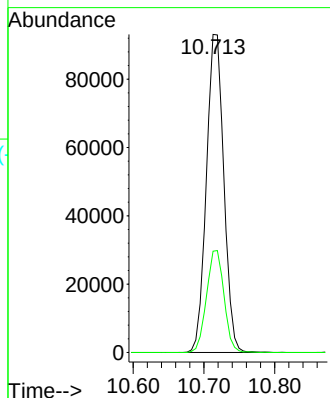
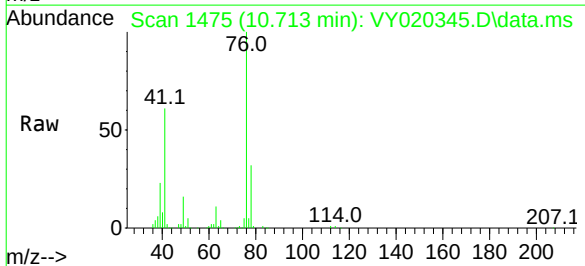
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 248.935 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020345.D

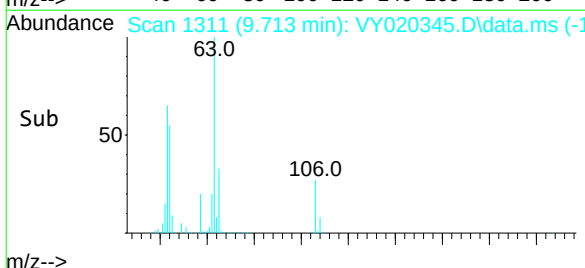
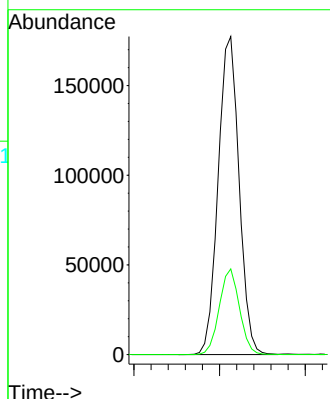
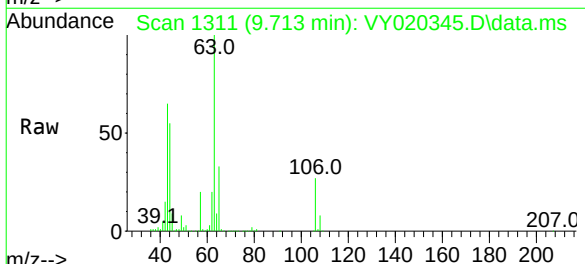
Acq: 19 Nov 2024 18:52

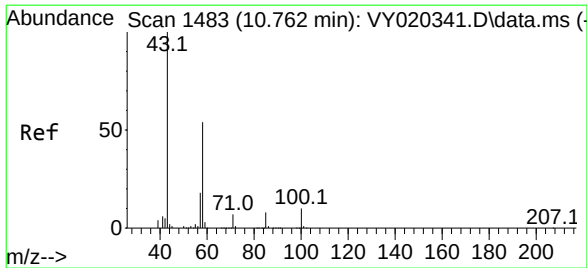
Tgt Ion: 63 Resp: 300898

Ion Ratio Lower Upper

63 100

106 26.0 21.0 31.4





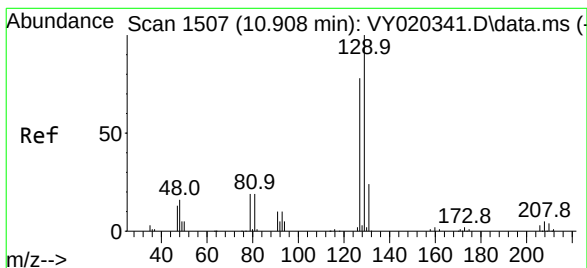
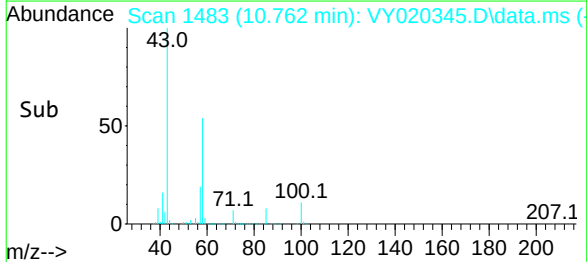
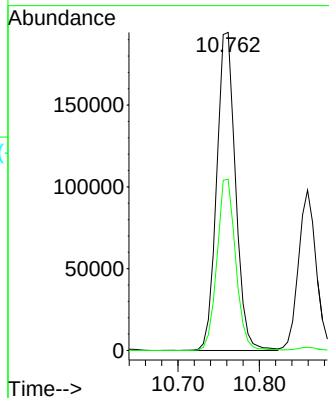
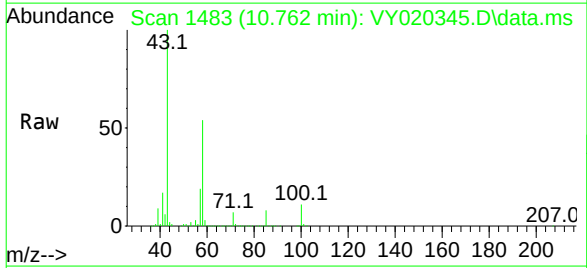
#59
2-Hexanone
Concen: 274.534 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924

Tgt Ion: 43 Resp: 313607
Ion Ratio Lower Upper
43 100
58 53.4 26.4 79.2

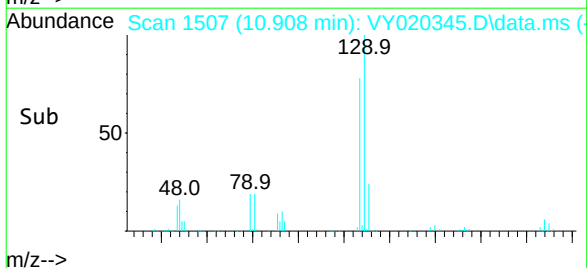
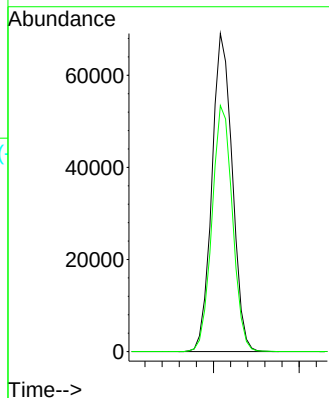
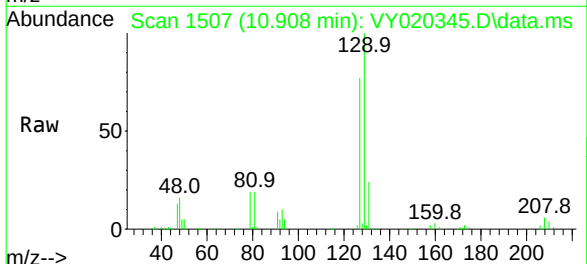
Manual Integrations
APPROVED

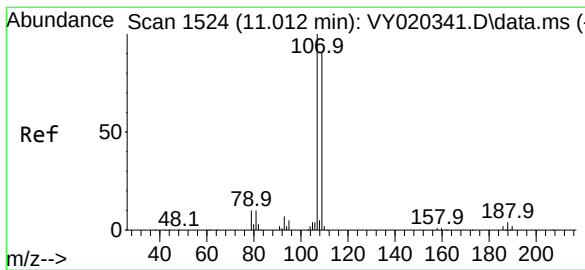
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#60
Dibromochloromethane
Concen: 52.124 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion:129 Resp: 114042
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9





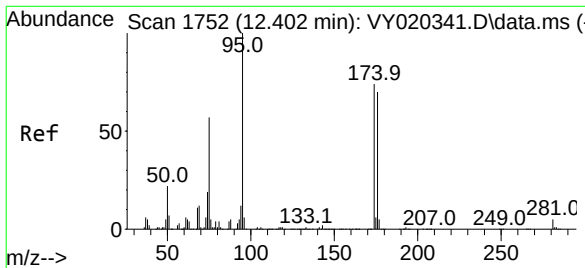
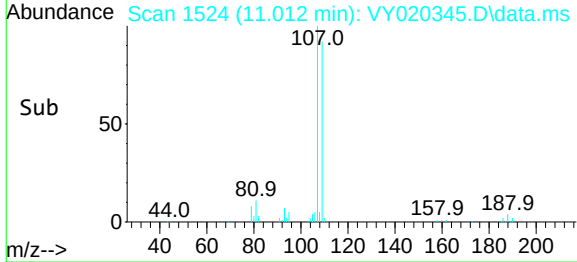
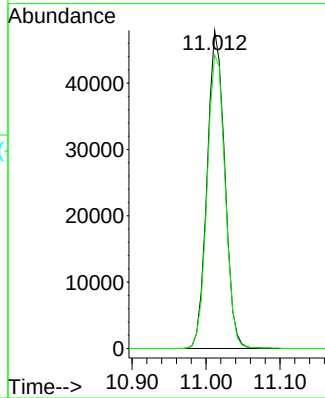
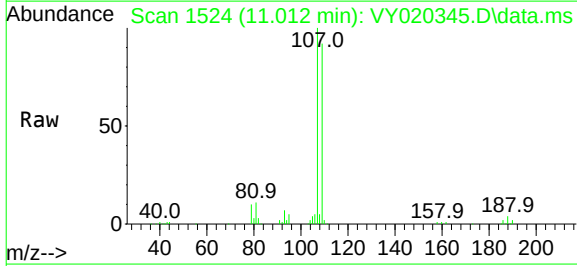
#61
1,2-Dibromoethane
Concen: 50.344 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924

Tgt Ion: 107 Resp: 79188
Ion Ratio Lower Upper
107 100
109 94.9 74.6 111.8

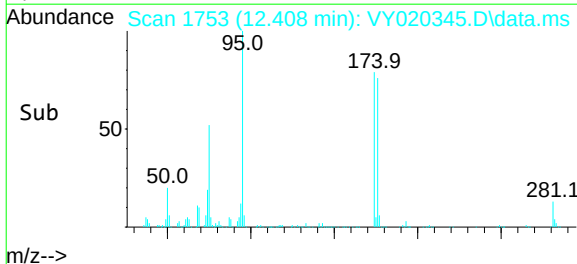
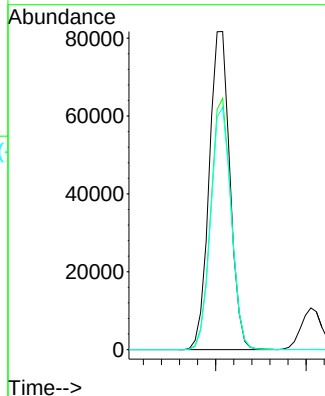
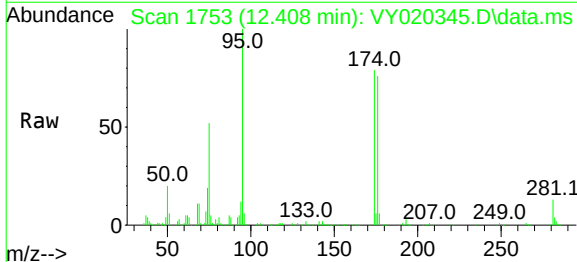
Manual Integrations
APPROVED

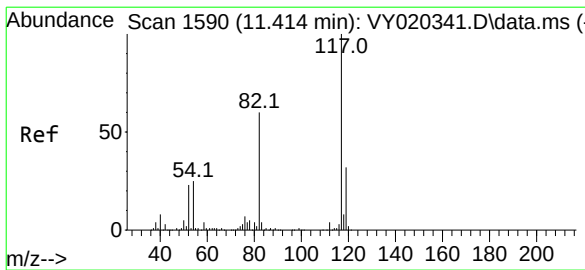
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#62
4-Bromofluorobenzene
Concen: 43.984 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 95 Resp: 130125
Ion Ratio Lower Upper
95 100
174 77.8 0.0 156.8
176 75.4 0.0 152.0





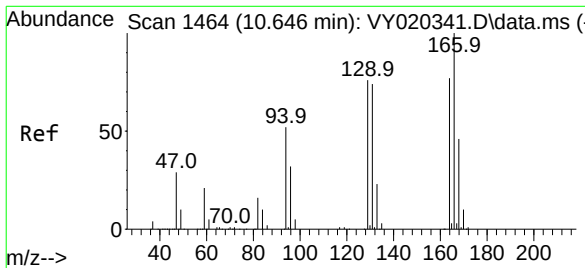
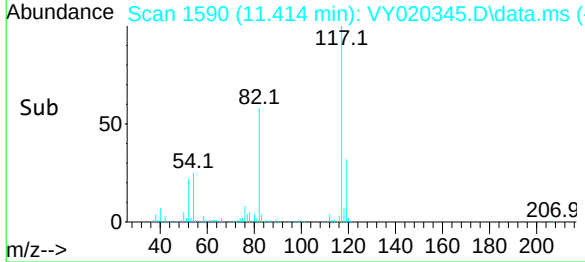
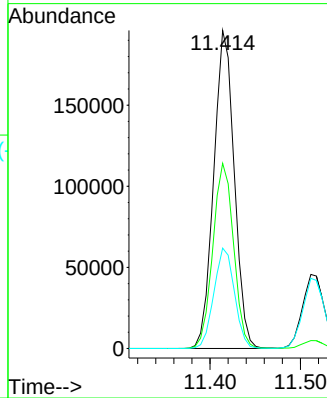
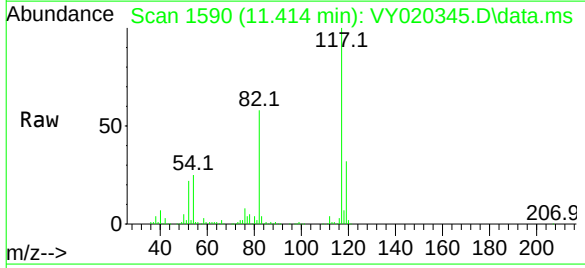
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111924

Tgt Ion:	117	Resp:	309693
Ion	Ratio	Lower	Upper
117	100		
82	58.2	48.2	72.4
119	31.6	25.8	38.8

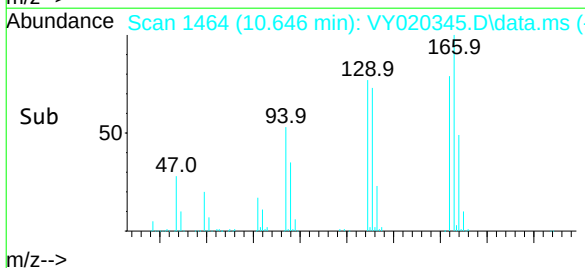
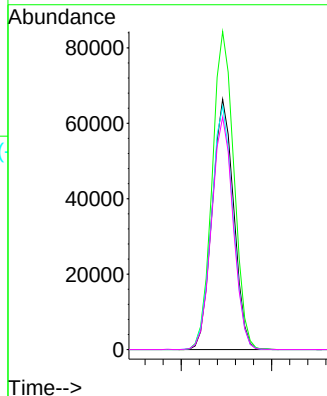
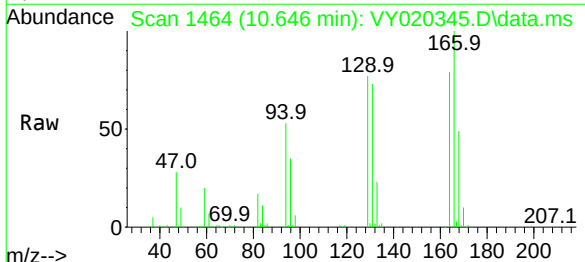
Manual Integrations
APPROVED

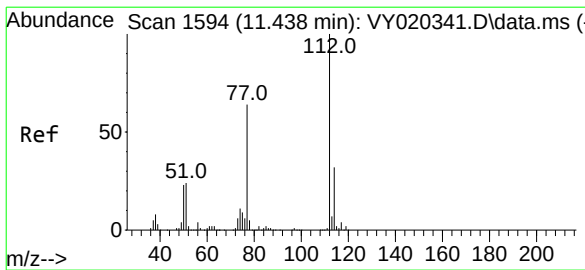
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#64
Tetrachloroethene
Concen: 49.247 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

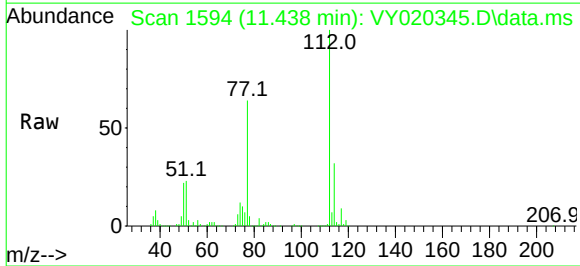
Tgt Ion:	164	Resp:	109940
Ion	Ratio	Lower	Upper
164	100		
166	127.1	103.8	155.8
129	97.3	79.0	118.4
131	92.9	77.1	115.7





#65
Chlorobenzene
Concen: 49.054 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

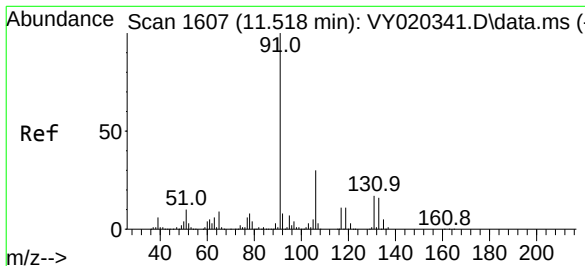
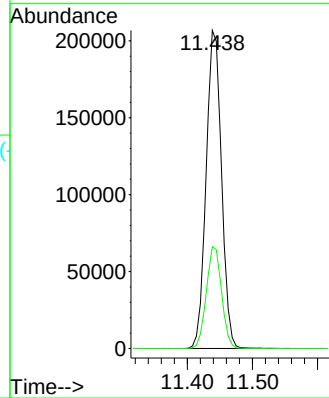
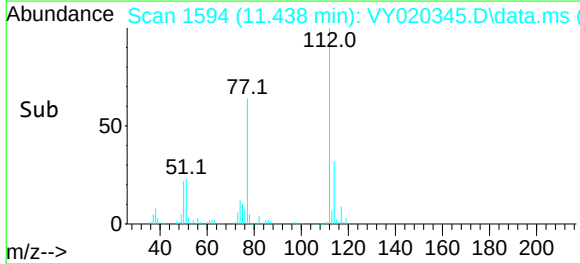
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924



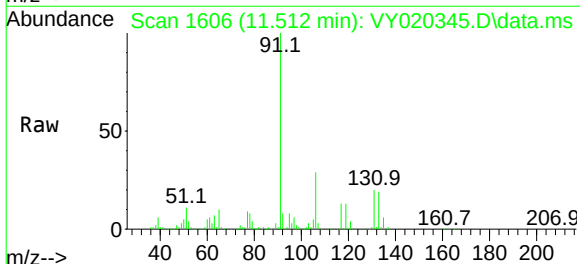
Tgt Ion:112 Resp: 338718
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

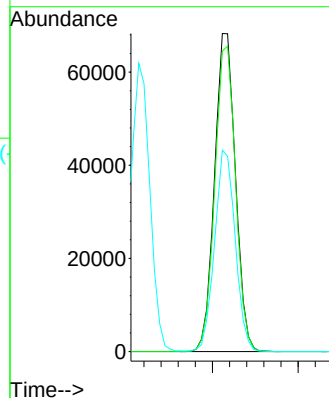
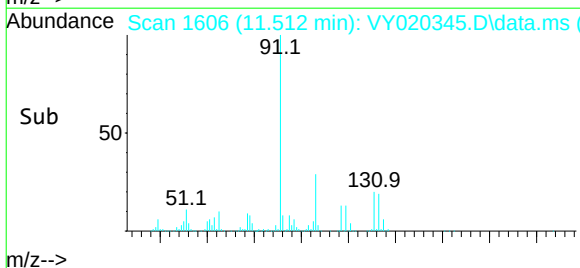
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

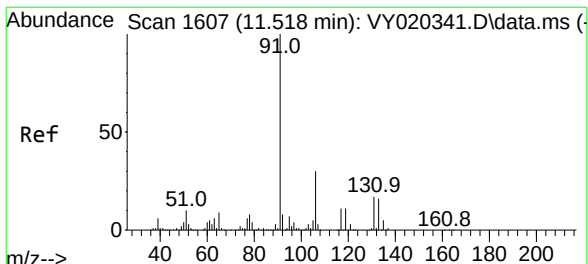


#66
1,1,1,2-Tetrachloroethane
Concen: 50.168 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52



Tgt Ion:131 Resp: 115723
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 62.6 32.5 97.5





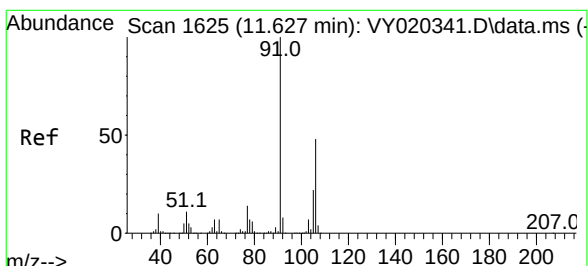
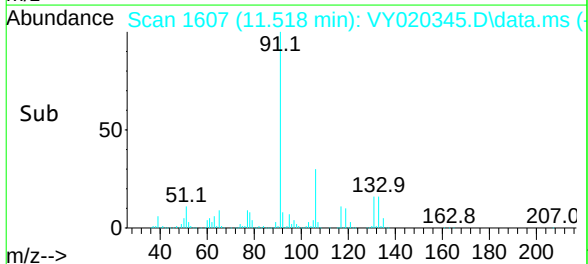
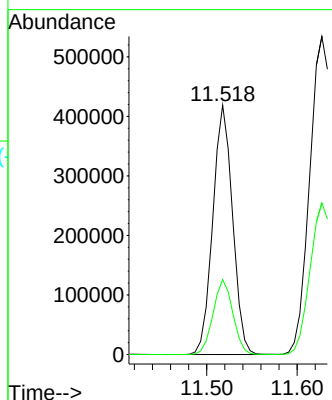
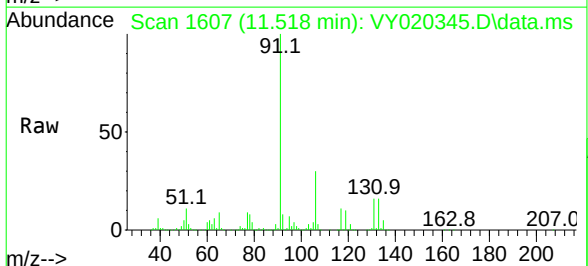
#67
Ethyl Benzene
Concen: 49.867 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument : MSVOA_Y
ClientSampleId : ICVVY111924

Tgt Ion: 91 Resp: 635246
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9

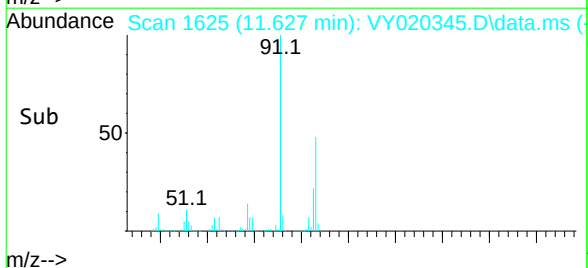
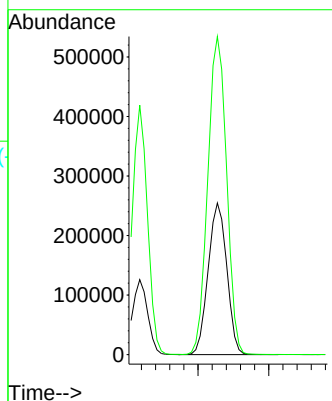
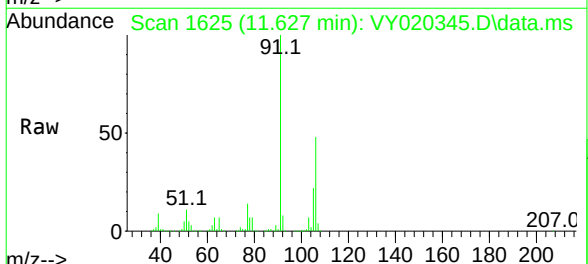
Manual Integrations
APPROVED

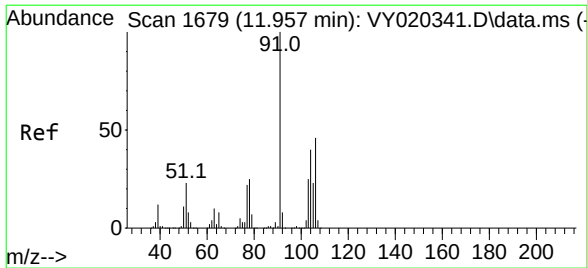
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#68
m/p-Xylenes
Concen: 101.387 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

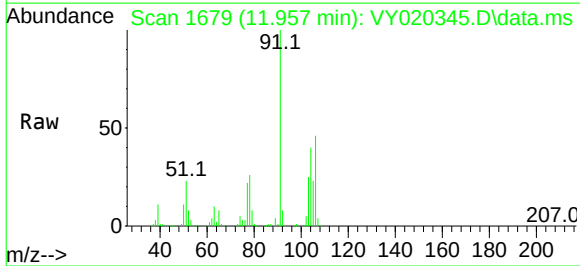
Tgt Ion:106 Resp: 465220
Ion Ratio Lower Upper
106 100
91 211.9 166.0 249.0





#69
o-Xylene
Concen: 50.951 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

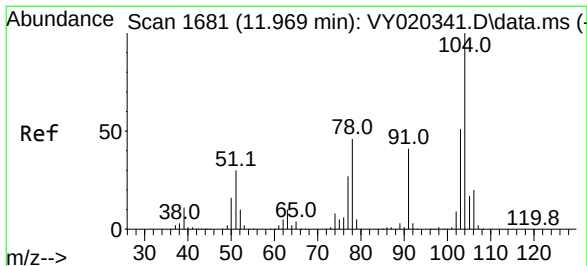
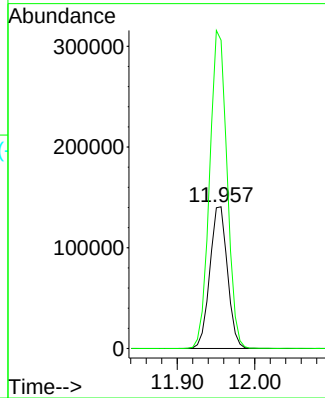
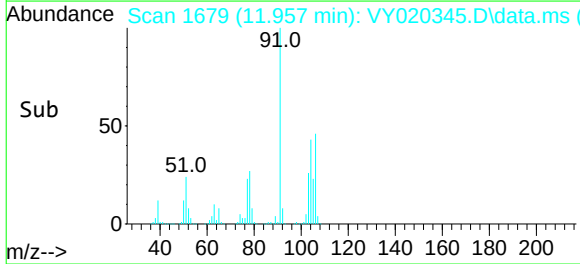
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924



Tgt Ion:106 Resp: 221747
Ion Ratio Lower Upper
106 100
91 222.1 110.0 330.0

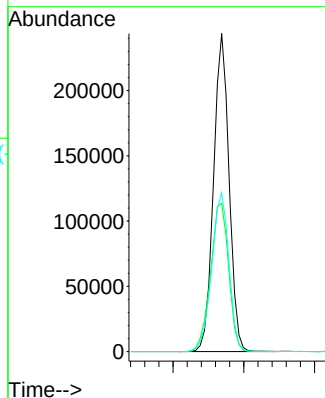
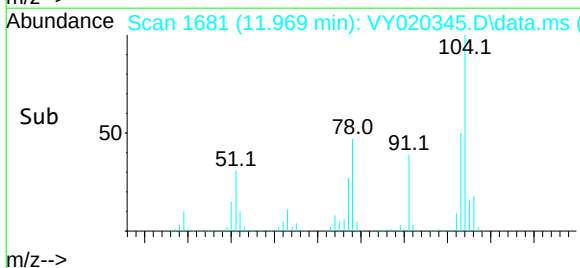
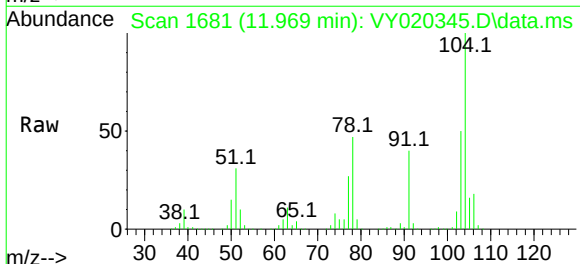
Manual Integrations
APPROVED

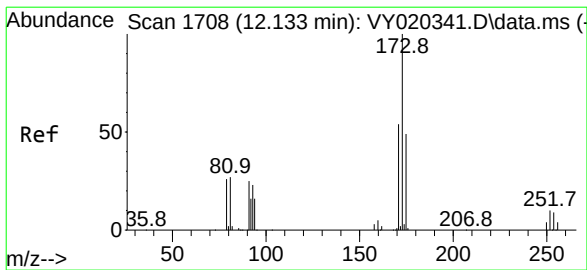
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#70
Styrene
Concen: 51.321 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion:104 Resp: 371095
Ion Ratio Lower Upper
104 100
78 54.4 41.4 62.2
103 55.3 44.2 66.4





#71

Bromoform

Concen: 52.752 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

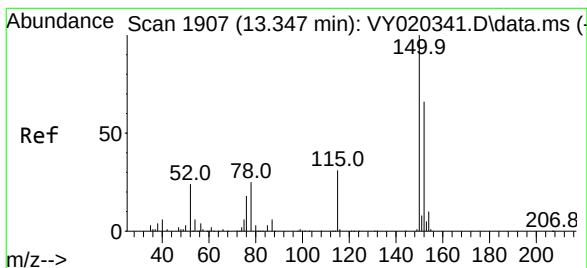
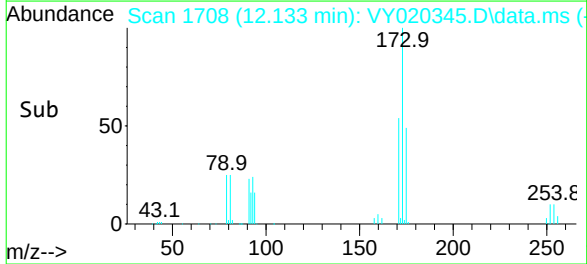
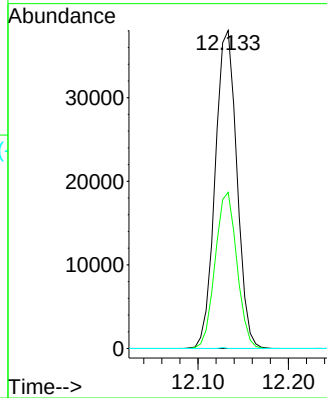
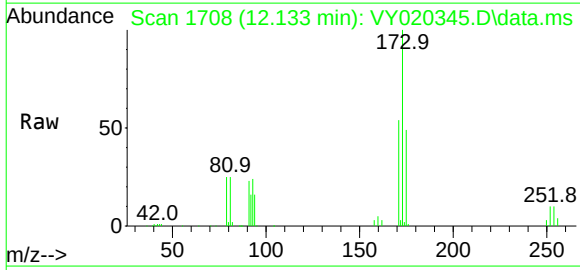
ICVVY111924

Tgt Ion:	173	Resp:	63418
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.3	73.0
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

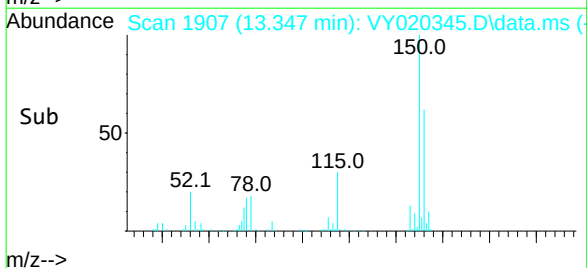
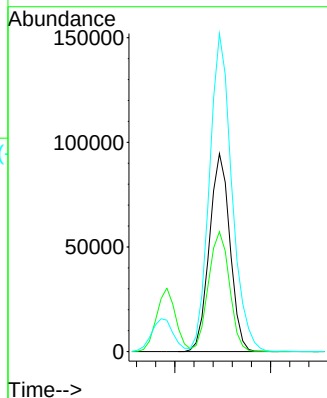
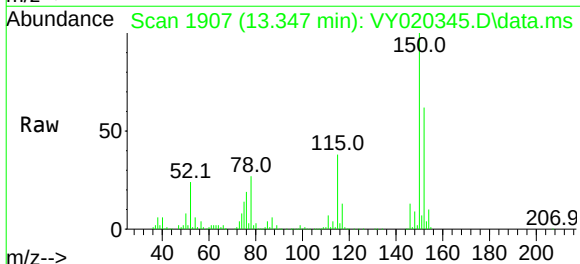
RT: 13.347 min Scan# 1907

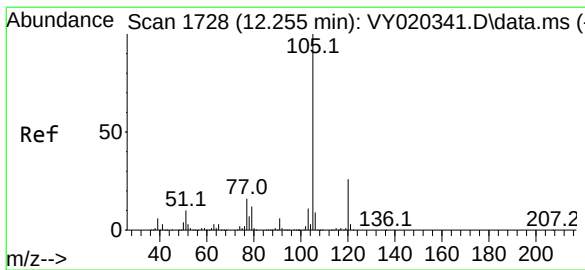
Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Tgt Ion:	152	Resp:	141489
Ion Ratio	Lower	Upper	
152	100		
115	61.8	30.0	90.0
150	174.8	0.0	348.2





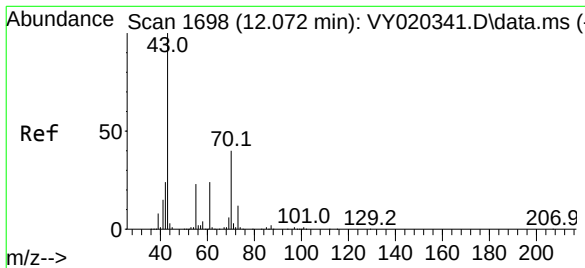
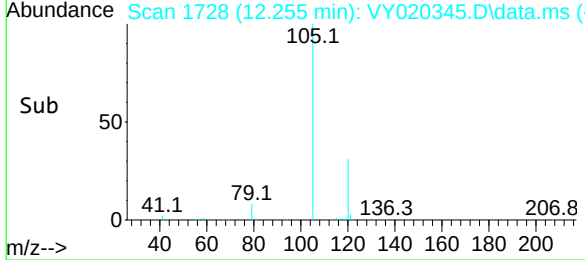
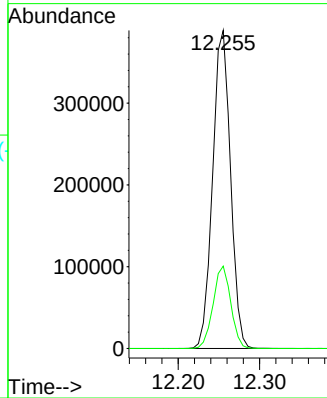
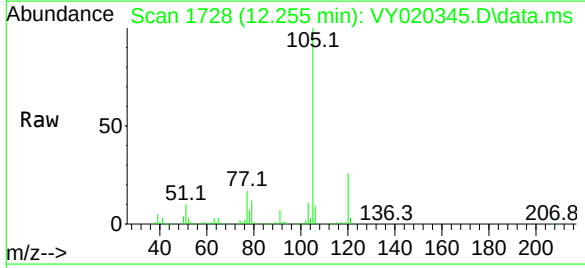
#73
Isopropylbenzene
Concen: 49.433 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111924

Tgt Ion: 105 Resp: 592489
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.1

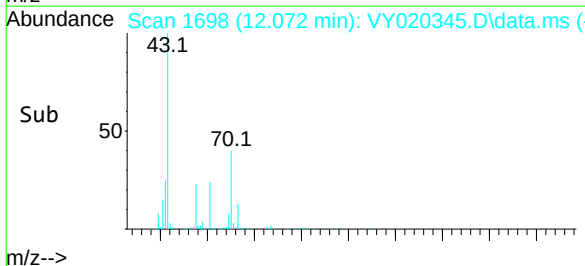
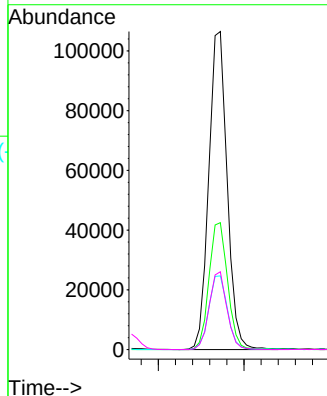
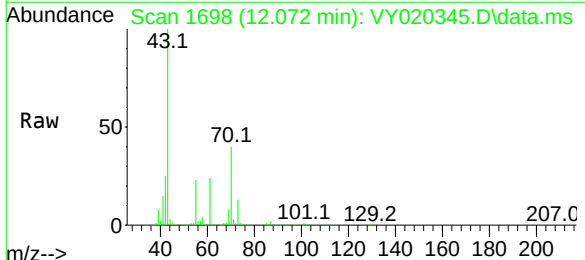
Manual Integrations
APPROVED

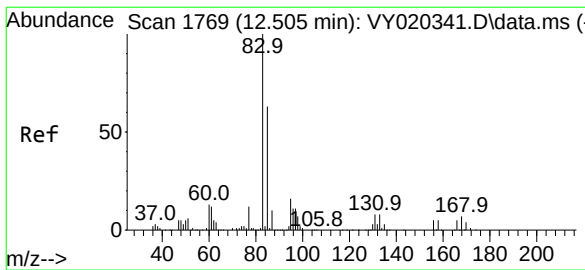
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#74
N-ethyl acetate
Concen: 54.821 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 43 Resp: 158787
Ion Ratio Lower Upper
43 100
70 40.3 32.9 49.3
55 23.5 19.3 28.9
61 23.6 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 50.321 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

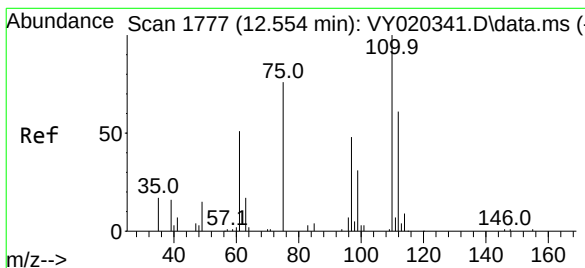
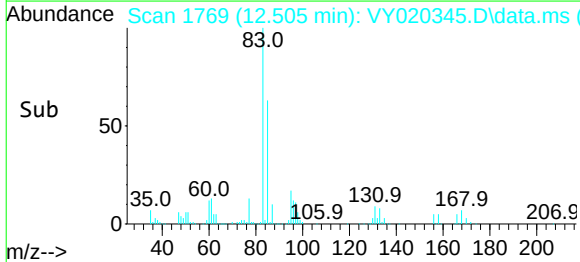
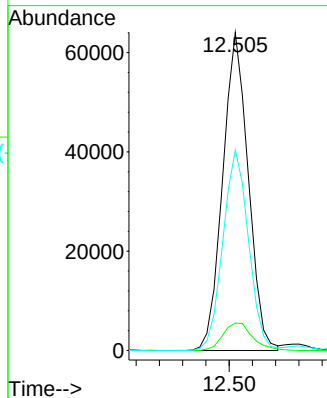
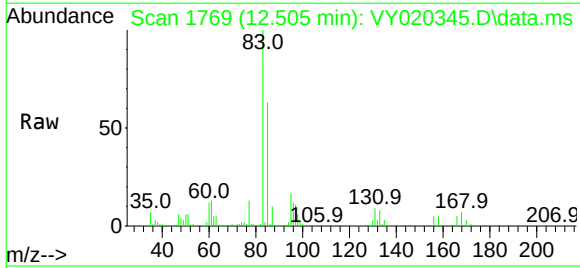
ICVY111924

Tgt Ion:	83	Resp:	97478
Ion	Ratio	Lower	Upper
83	100		
131	10.0	4.8	14.4
85	63.2	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#76

1,2,3-Trichloropropane

Concen: 53.595 ug/l m

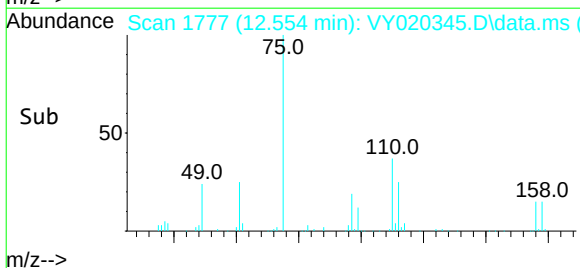
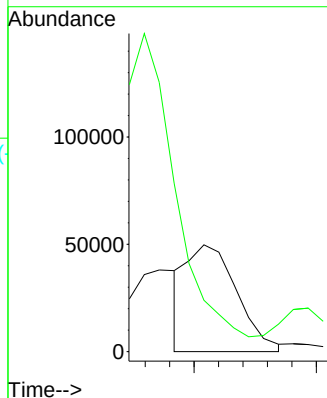
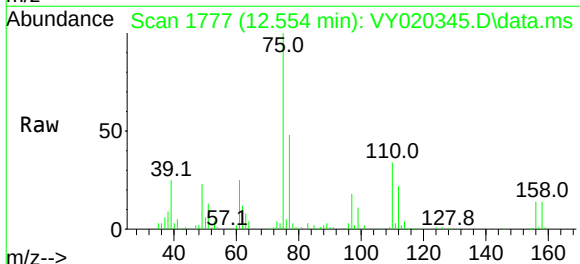
RT: 12.554 min Scan# 1777

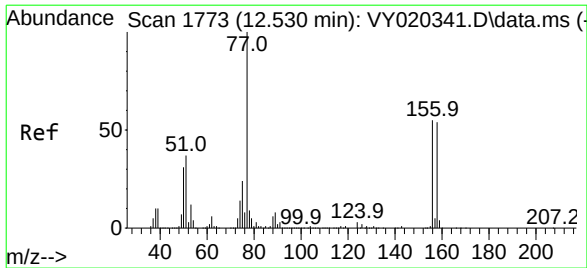
Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

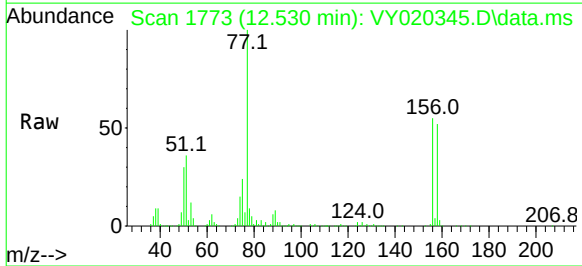
Tgt Ion:	75	Resp:	71473
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 49.588 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

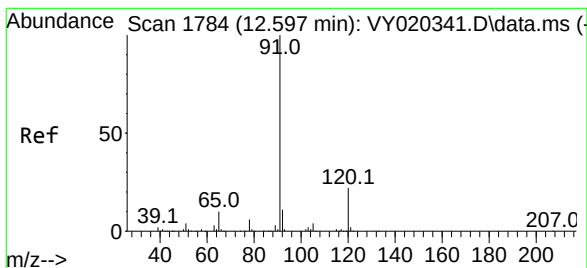
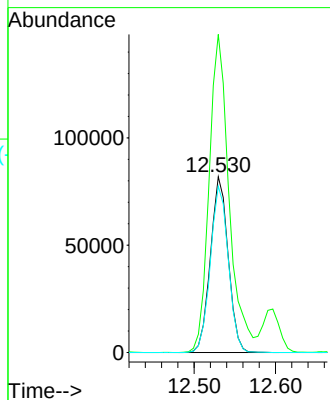
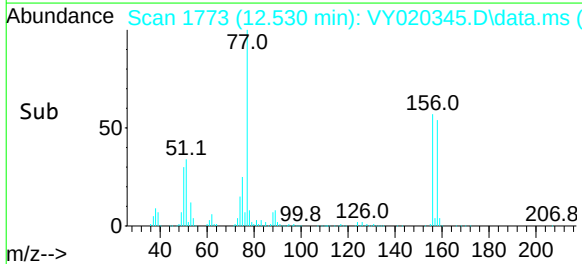
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924



Tgt Ion: 156 Resp: 124523
Ion Ratio Lower Upper
156 100
77 202.6 97.2 291.6
158 95.7 47.8 143.4

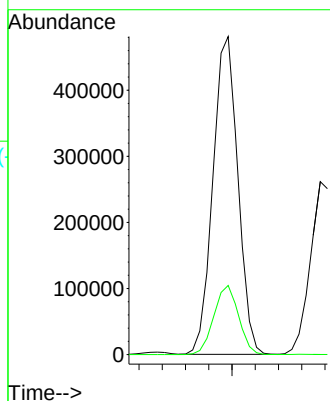
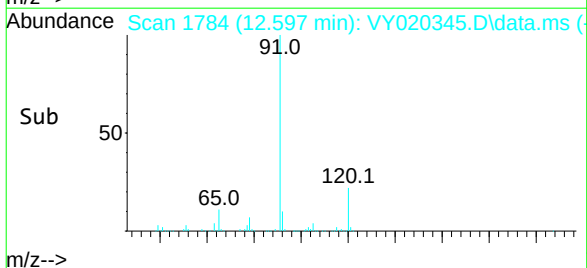
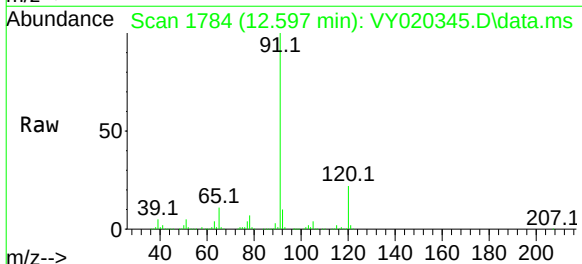
Manual Integrations
APPROVED

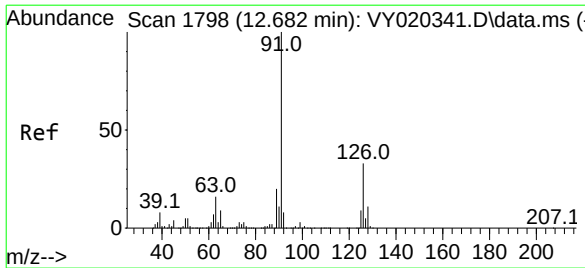
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#78
n-propylbenzene
Concen: 49.879 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 91 Resp: 717478
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.6





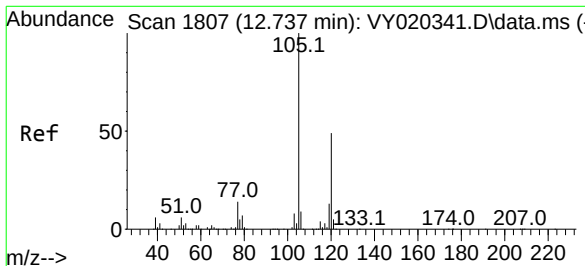
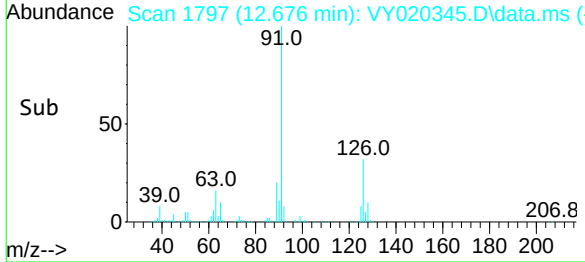
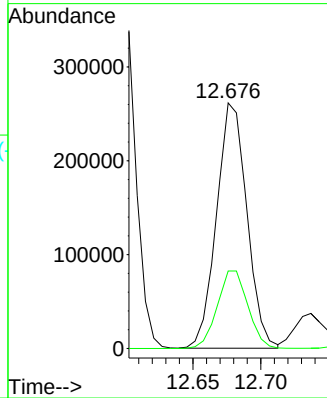
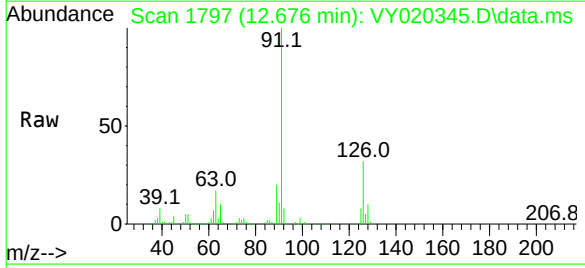
#79
2-Chlorotoluene
Concen: 49.257 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924

Tgt Ion: 91 Resp: 407383
Ion Ratio Lower Upper
91 100
126 31.9 16.4 49.1

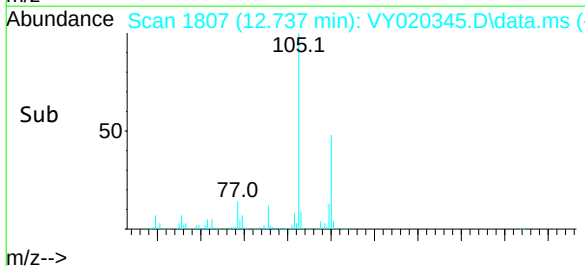
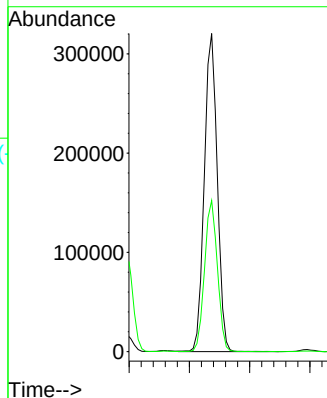
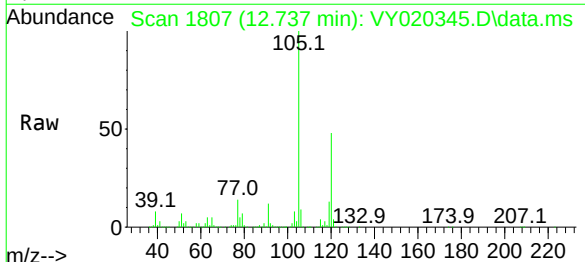
Manual Integrations
APPROVED

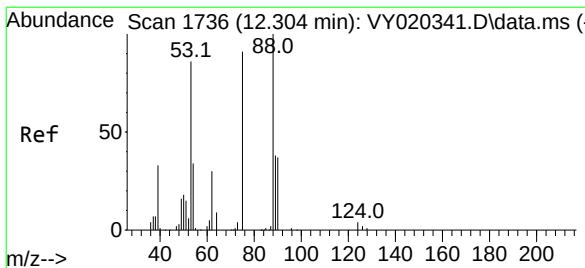
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.396 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

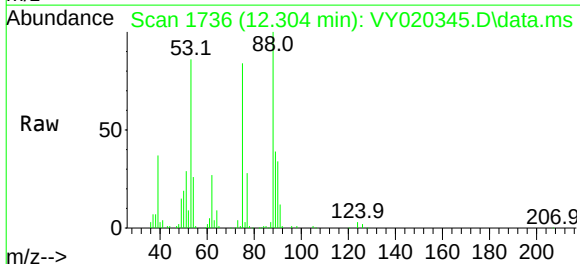
Tgt Ion:105 Resp: 478483
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.391 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

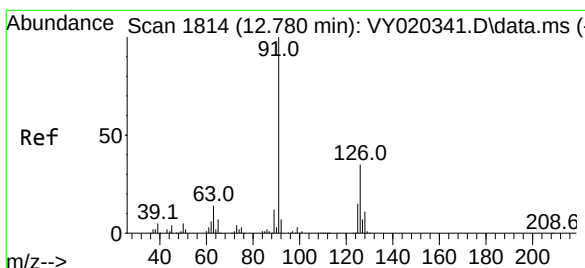
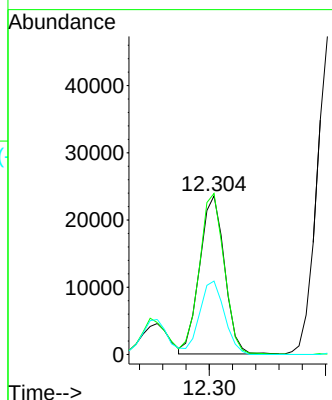
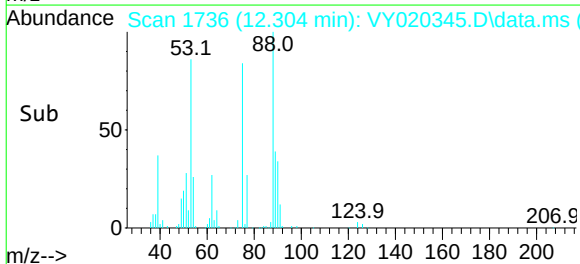
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924



Tgt Ion: 75 Resp: 34976
Ion Ratio Lower Upper
75 100
53 102.0 81.1 121.7
89 45.8 35.1 52.7

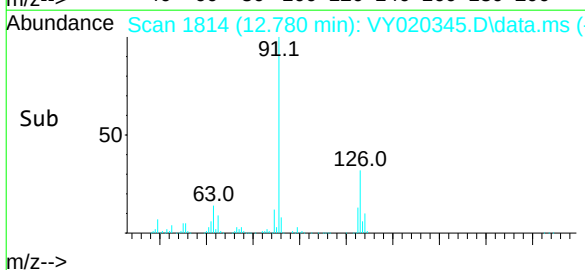
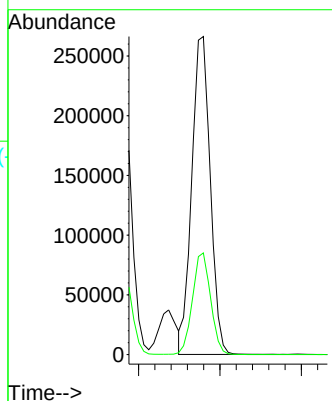
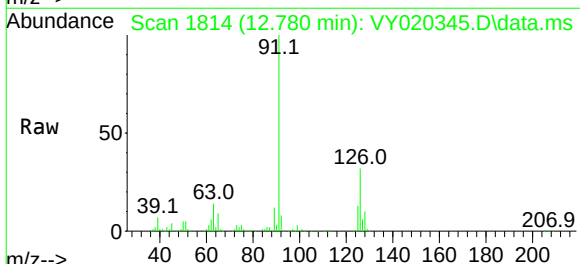
Manual Integrations
APPROVED

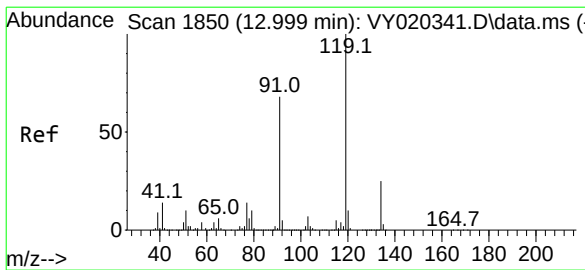
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#82
4-Chlorotoluene
Concen: 49.114 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion: 91 Resp: 419222
Ion Ratio Lower Upper
91 100
126 31.4 16.6 49.8





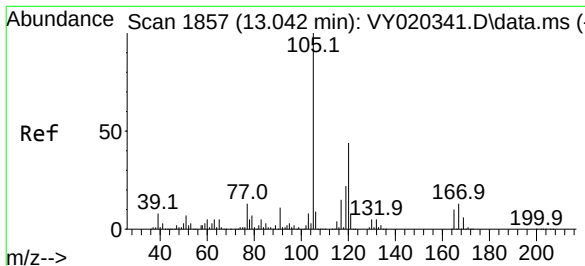
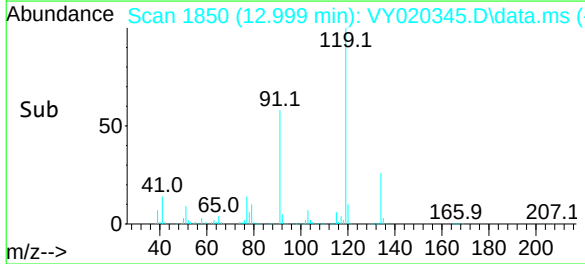
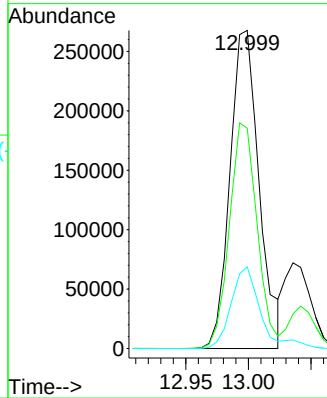
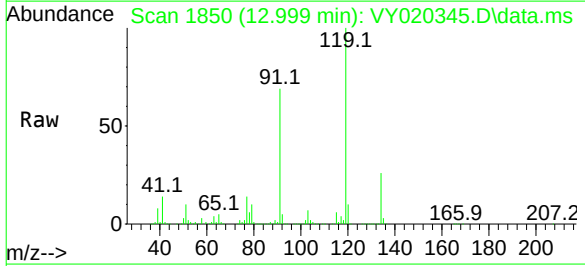
#83
tert-Butylbenzene
Concen: 50.744 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924

Tgt Ion:	119	Resp:	433770
Ion	Ratio	Lower	Upper
119	100		
91	67.5	33.3	99.9
134	25.9	13.0	38.9

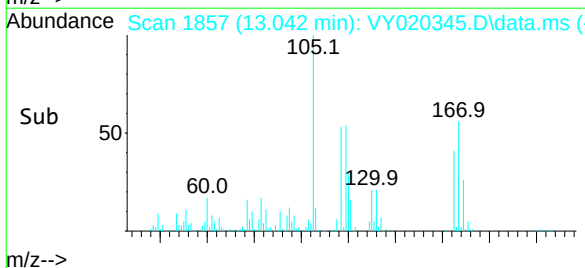
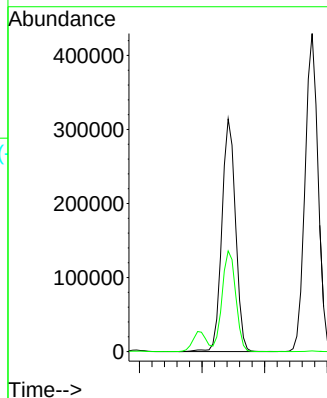
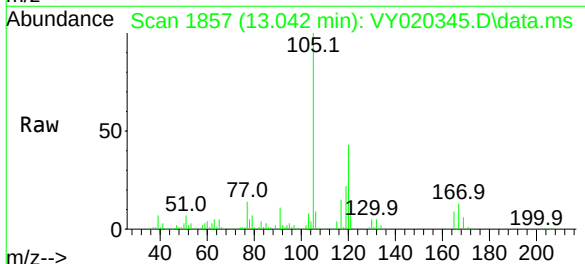
Manual Integrations
APPROVED

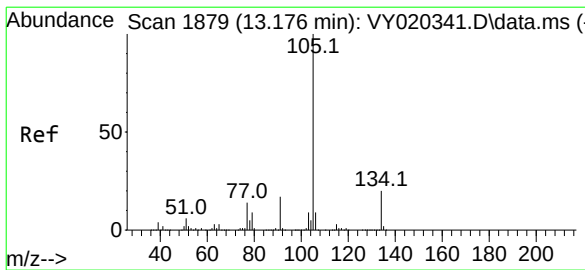
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.562 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion:	105	Resp:	475972
Ion	Ratio	Lower	Upper
105	100		
120	43.1	22.0	66.0





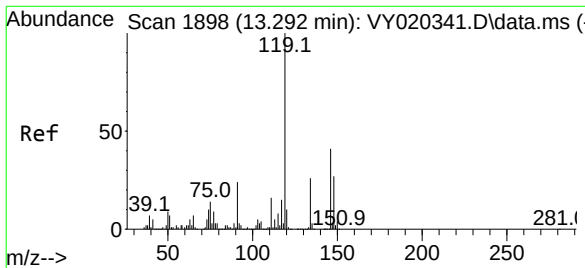
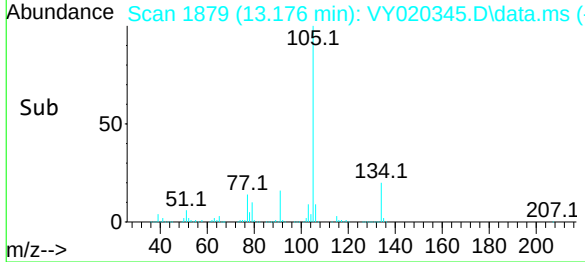
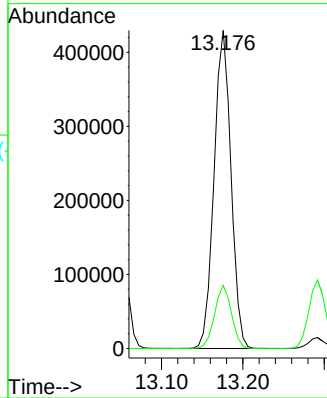
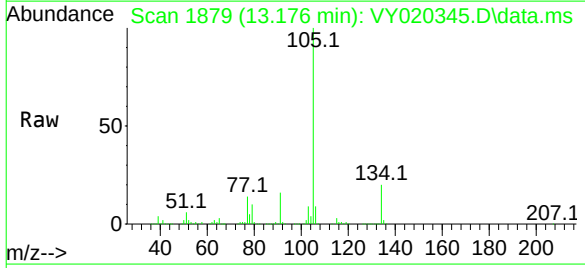
#85
sec-Butylbenzene
Concen: 46.067 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111924

Tgt Ion:105 Resp: 620804
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.5

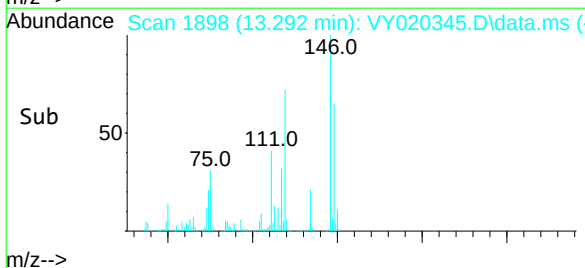
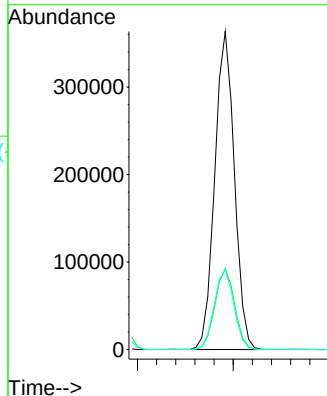
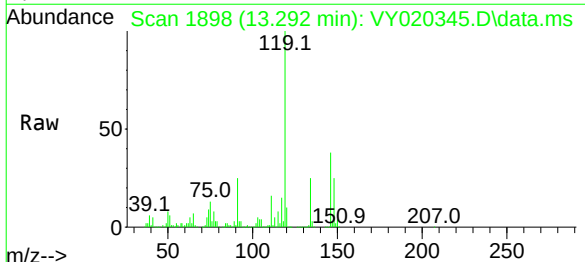
Manual Integrations
APPROVED

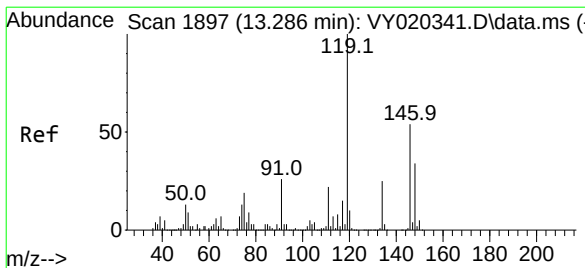
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#86
p-Isopropyltoluene
Concen: 49.532 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion:119 Resp: 516099
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.4
91 25.1 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 47.709 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

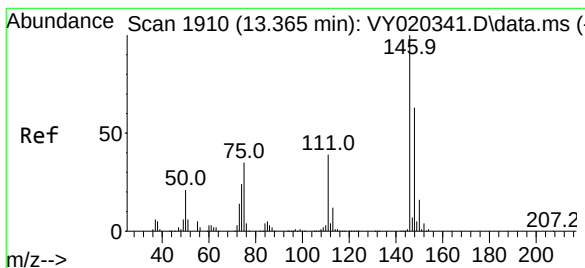
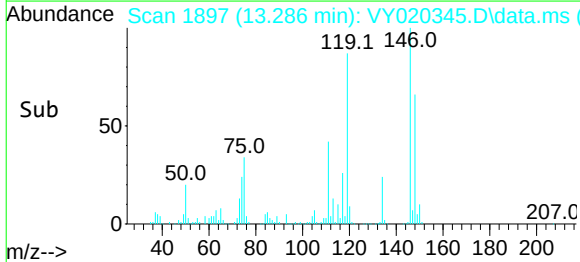
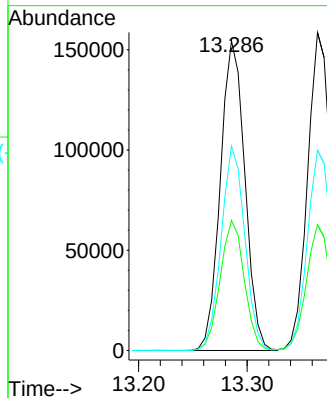
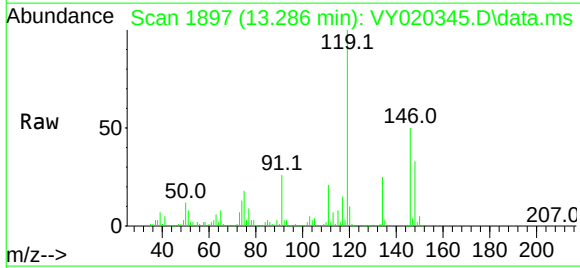
ICVY111924

Tgt	Ion	146	Resp:	242241
Ion	Ratio	Lower	Upper	
146	100			
111	41.3	20.5	61.6	
148	63.8	32.1	96.5	

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#88

1,4-Dichlorobenzene

Concen: 49.275 ug/l

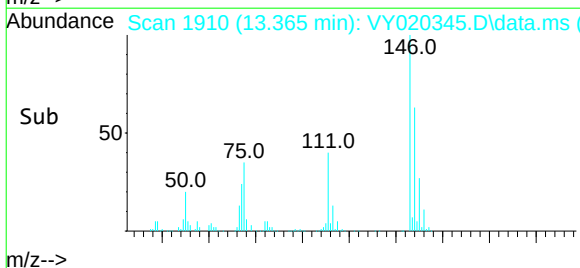
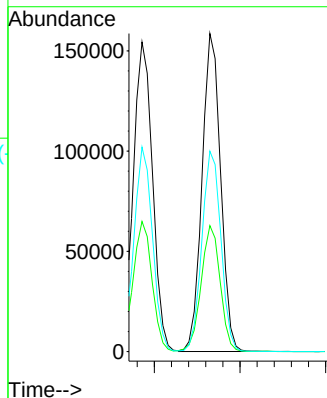
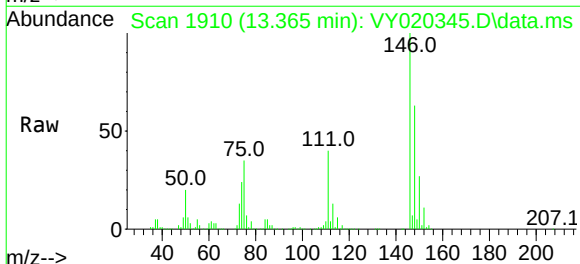
RT: 13.365 min Scan# 1910

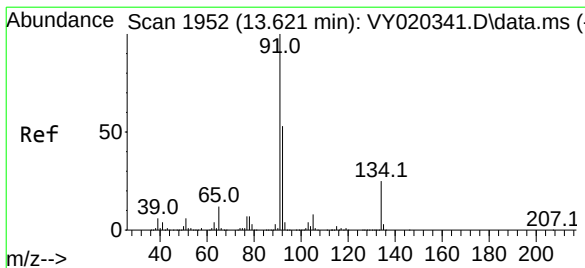
Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Tgt	Ion	146	Resp:	239050
Ion	Ratio	Lower	Upper	
146	100			
111	40.5	19.9	59.6	
148	64.6	32.0	96.2	





#89

n-Butylbenzene

Concen: 49.838 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

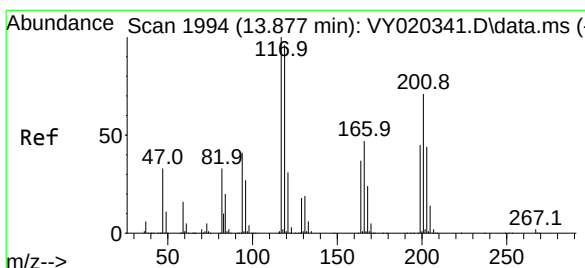
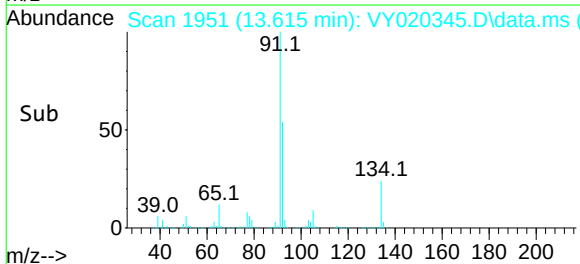
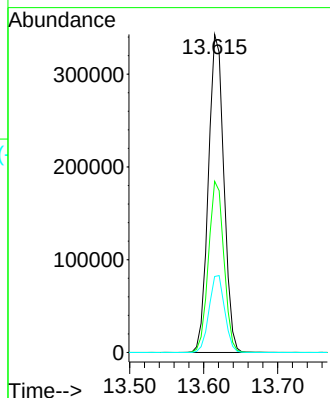
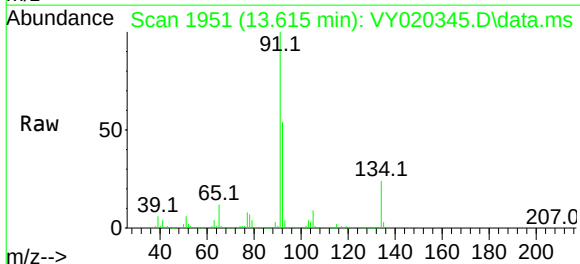
ICVVY111924

Tgt Ion:	91	Resp:	497286
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.5	79.5
134	24.5	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#90

Hexachloroethane

Concen: 48.355 ug/l

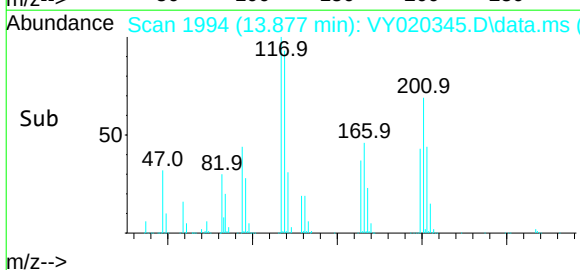
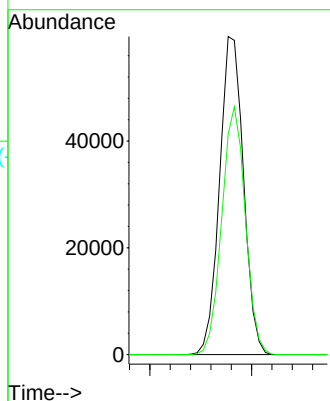
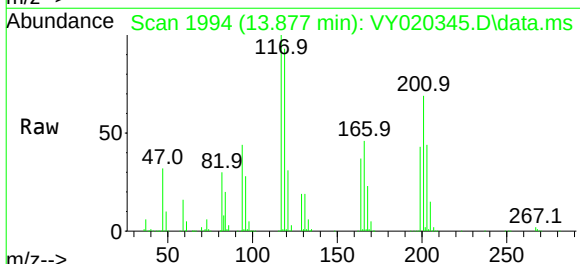
RT: 13.877 min Scan# 1994

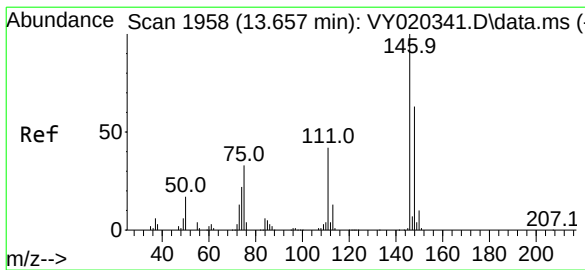
Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Tgt Ion:	117	Resp:	97244
Ion	Ratio	Lower	Upper
117	100		
201	76.7	37.1	111.3





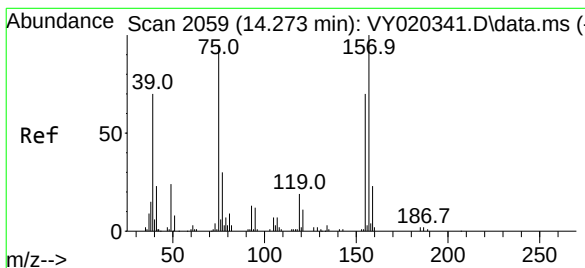
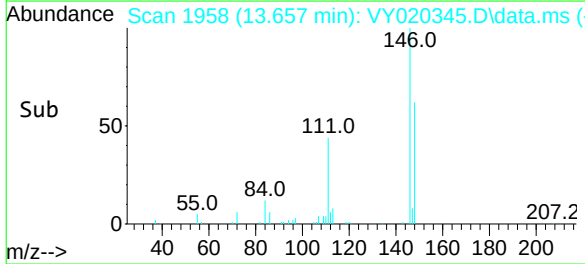
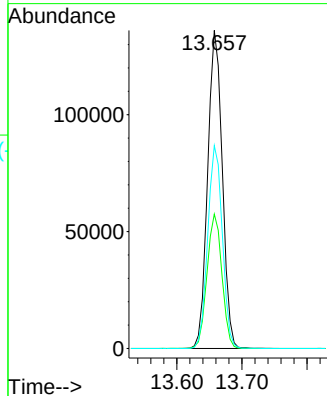
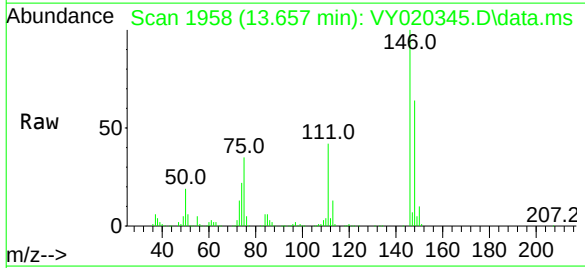
#91
1,2-Dichlorobenzene
Concen: 50.169 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111924

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.8	62.5
148	63.7	31.8	95.4

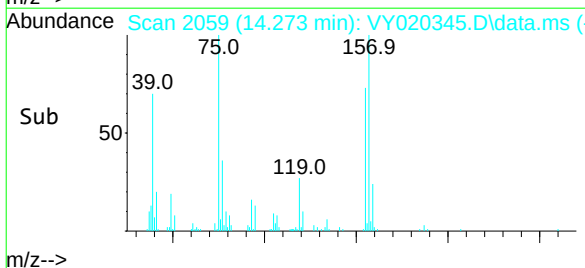
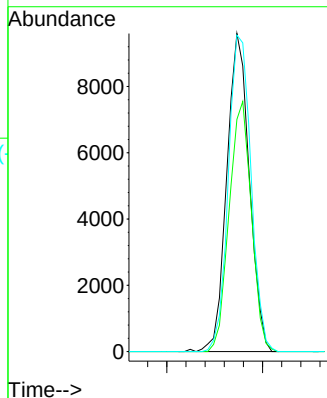
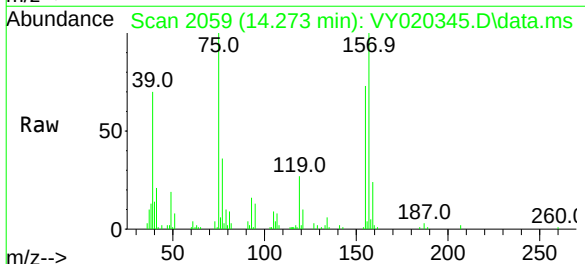
Manual Integrations
APPROVED

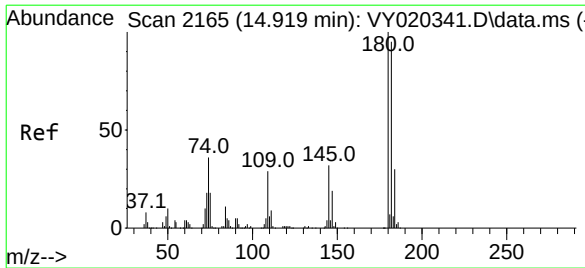
Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.354 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020345.D
Acq: 19 Nov 2024 18:52

Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.2	39.7	119.1
157	99.9	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 52.001 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

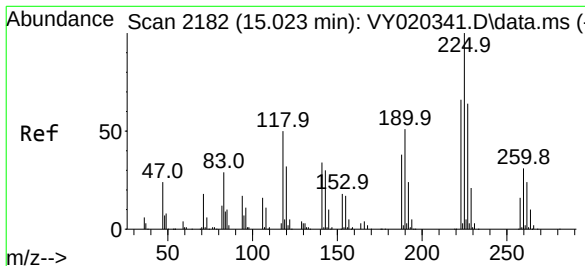
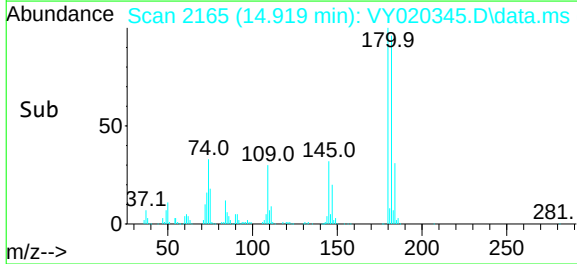
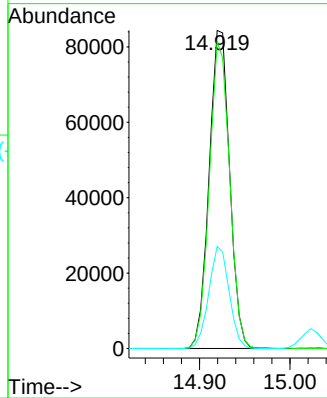
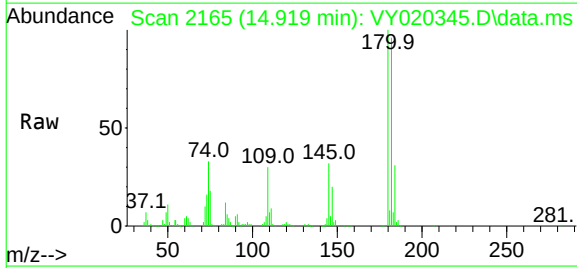
ICVY111924

Tgt Ion:	180	Resp:	133013
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.6	142.8
145	31.9	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#94

Hexachlorobutadiene

Concen: 52.929 ug/l

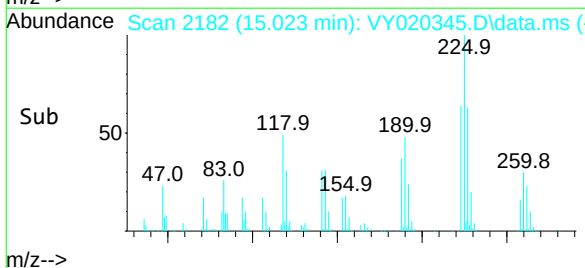
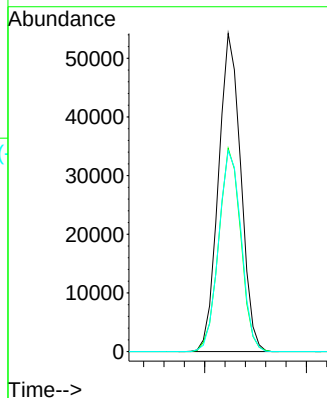
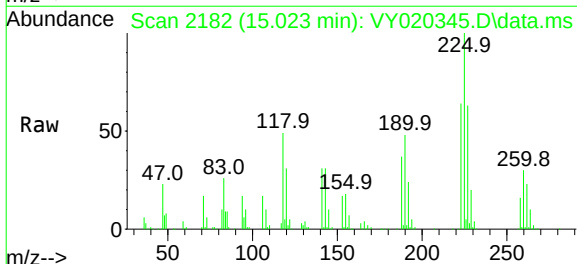
RT: 15.023 min Scan# 2182

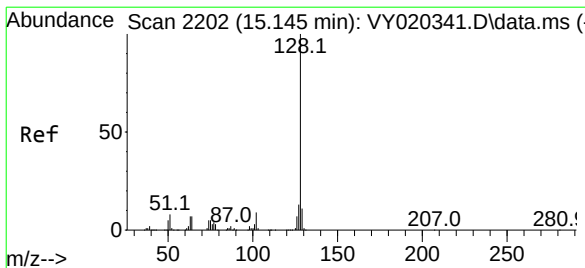
Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Tgt Ion:	225	Resp:	82641
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.9	95.5
227	63.8	32.3	96.8





#95

Naphthalene

Concen: 56.950 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Instrument :

MSVOA_Y

ClientSampleId :

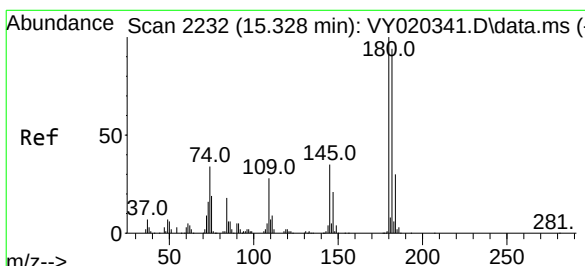
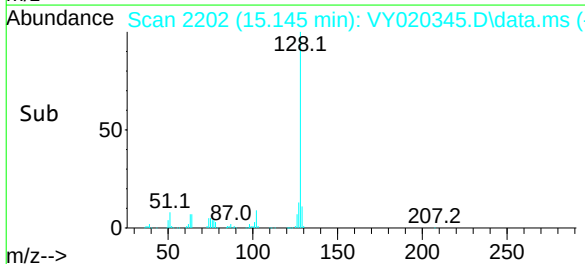
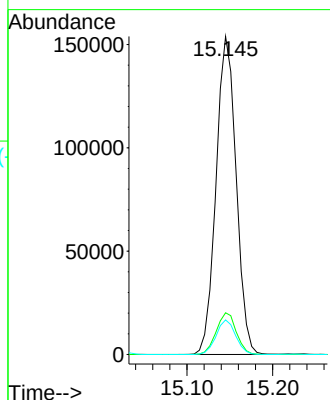
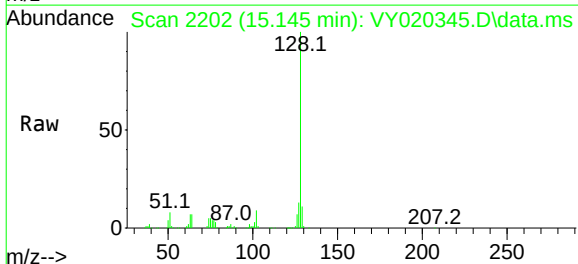
ICVY111924

Tgt Ion:	128	Resp:	250875
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	10.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/20/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.439 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY020345.D

Acq: 19 Nov 2024 18:52

Tgt Ion:	180	Resp:	112500
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.4	142.3
145	33.2	16.9	50.6

