

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111724\
 Data File : VY020324.D
 Acq On : 17 Nov 2024 14:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111724

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024

Quant Time: Nov 18 02:24:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111724S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 18 02:20:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	258640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	450429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	393026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	184592	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	167421	58.826	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.660%
35) Dibromofluoromethane	7.640	113	152664	48.555	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.120%
50) Toluene-d8	10.109	98	594741	52.423	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.840%
62) 4-Bromofluorobenzene	12.408	95	240114	69.642	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	139.280%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	112963	57.728	ug/l	100
3) Chloromethane	2.068	50	210669	62.554	ug/l	100
4) Vinyl Chloride	2.208	62	212176	57.074	ug/l	99
5) Bromomethane	2.598	94	133657	59.351	ug/l	97
6) Chloroethane	2.739	64	133056	56.978	ug/l	97
7) Trichlorofluoromethane	3.062	101	297237	58.315	ug/l	99
8) Diethyl Ether	3.458	74	95924	76.856	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	168372	67.688	ug/l	97
10) Methyl Iodide	4.007	142	172770	68.199	ug/l	98
11) Tert butyl alcohol	4.885	59	47874	310.569	ug/l	99
12) 1,1-Dichloroethene	3.793	96	169594	69.713	ug/l	92
13) Acrolein	3.659	56	96058	379.378	ug/l	97
14) Allyl chloride	4.391	41	290571	68.122	ug/l	99
15) Acrylonitrile	5.061	53	168619	300.258	ug/l	100
16) Acetone	3.873	43	225707	341.823	ug/l	99
17) Carbon Disulfide	4.110	76	528106	68.875	ug/l	100
18) Methyl Acetate	4.391	43	104081	77.148	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	366011	58.665	ug/l	100
20) Methylene Chloride	4.629	84	159738	58.935	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	149739	54.575	ug/l	96
22) Diisopropyl ether	6.025	45	517611	53.106	ug/l	99
23) Vinyl Acetate	5.964	43	1486488	268.621	ug/l	99
24) 1,1-Dichloroethane	5.921	63	285509	49.566	ug/l	99
25) 2-Butanone	6.896	43	257215	270.940	ug/l	96
26) 2,2-Dichloropropane	6.884	77	241421	50.050	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	188842	55.130	ug/l	100
28) Bromochloromethane	7.250	49	149570	55.946	ug/l	97
29) Tetrahydrofuran	7.268	42	154663	267.350	ug/l	98
30) Chloroform	7.421	83	301981	47.637	ug/l	97
31) Cyclohexane	7.707	56	252519	43.715	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	258089	45.622	ug/l	99
36) 1,1-Dichloropropene	7.841	75	214569	45.202	ug/l	100
37) Ethyl Acetate	6.988	43	106963	48.108	ug/l	98
38) Carbon Tetrachloride	7.823	117	222073	43.438	ug/l	98
39) Methylcyclohexane	9.109	83	266998	43.294	ug/l	98
40) Benzene	8.079	78	646965	48.693	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	49906	39.421	ug/l #	87
42) 1,2-Dichloroethane	8.158	62	180967	50.743	ug/l	100
43) Isopropyl Acetate	8.201	43	212328	54.127	ug/l	96
44) Trichloroethene	8.866	130	150515	45.794	ug/l	98
45) 1,2-Dichloropropane	9.140	63	155740	47.828	ug/l	100
46) Dibromomethane	9.231	93	87668	50.552	ug/l	99
47) Bromodichloromethane	9.426	83	225797	46.397	ug/l	94
48) Methyl methacrylate	9.219	41	102047	51.856	ug/l	100
49) 1,4-Dioxane	9.231	88	19211	1072.558	ug/l	96
51) 4-Methyl-2-Pentanone	10.000	43	558898	252.183	ug/l	100
52) Toluene	10.170	92	402865	48.731	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	198339	43.294	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	260223	51.286	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	128100	51.866	ug/l	94
56) Ethyl methacrylate	10.438	69	164073	46.474	ug/l	95
57) 1,3-Dichloropropane	10.719	76	198602	45.790	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	367485	255.146	ug/l	99
59) 2-Hexanone	10.762	43	382337	225.586	ug/l	99
60) Dibromochloromethane	10.908	129	162962	53.519	ug/l	98
61) 1,2-Dibromoethane	11.018	107	104072	49.992	ug/l	100
64) Tetrachloroethene	10.646	164	148835	45.397	ug/l	99
65) Chlorobenzene	11.438	112	414963	47.693	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	139230	49.032	ug/l	98
67) Ethyl Benzene	11.518	91	770566	48.063	ug/l	98
68) m/p-Xylenes	11.627	106	567816	97.619	ug/l	99
69) o-Xylene	11.957	106	270548	49.399	ug/l	98
70) Styrene	11.969	104	462621	49.865	ug/l	100
71) Bromoform	12.133	173	92697	62.931	ug/l	97
73) Isopropylbenzene	12.255	105	885261	53.413	ug/l	100
74) N-amyl acetate	12.072	43	249425	60.250	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	141978	52.161	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	105124m	50.167	ug/l	
77) Bromobenzene	12.530	156	173014	51.246	ug/l	97
78) n-propylbenzene	12.597	91	907582	45.324	ug/l	99
79) 2-Chlorotoluene	12.682	91	506649	44.378	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	605565	44.477	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	50677	57.640	ug/l	99
82) 4-Chlorotoluene	12.780	91	533773	45.394	ug/l	99
83) tert-Butylbenzene	12.999	119	523672	42.763	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	582361	44.152	ug/l	100
85) sec-Butylbenzene	13.176	105	775247	44.599	ug/l	100
86) p-Isopropyltoluene	13.292	119	625261	45.372	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	301530	45.379	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	298462	44.992	ug/l	100
89) n-Butylbenzene	13.621	91	626706	42.779	ug/l	99
90) Hexachloroethane	13.883	117	149877	52.238	ug/l	98
91) 1,2-Dichlorobenzene	13.664	146	279348	45.562	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	20118	48.384	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	187389	56.567	ug/l	99
94) Hexachlorobutadiene	15.029	225	105523	59.216	ug/l	99
95) Naphthalene	15.145	128	372246	65.647	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	159500	59.572	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

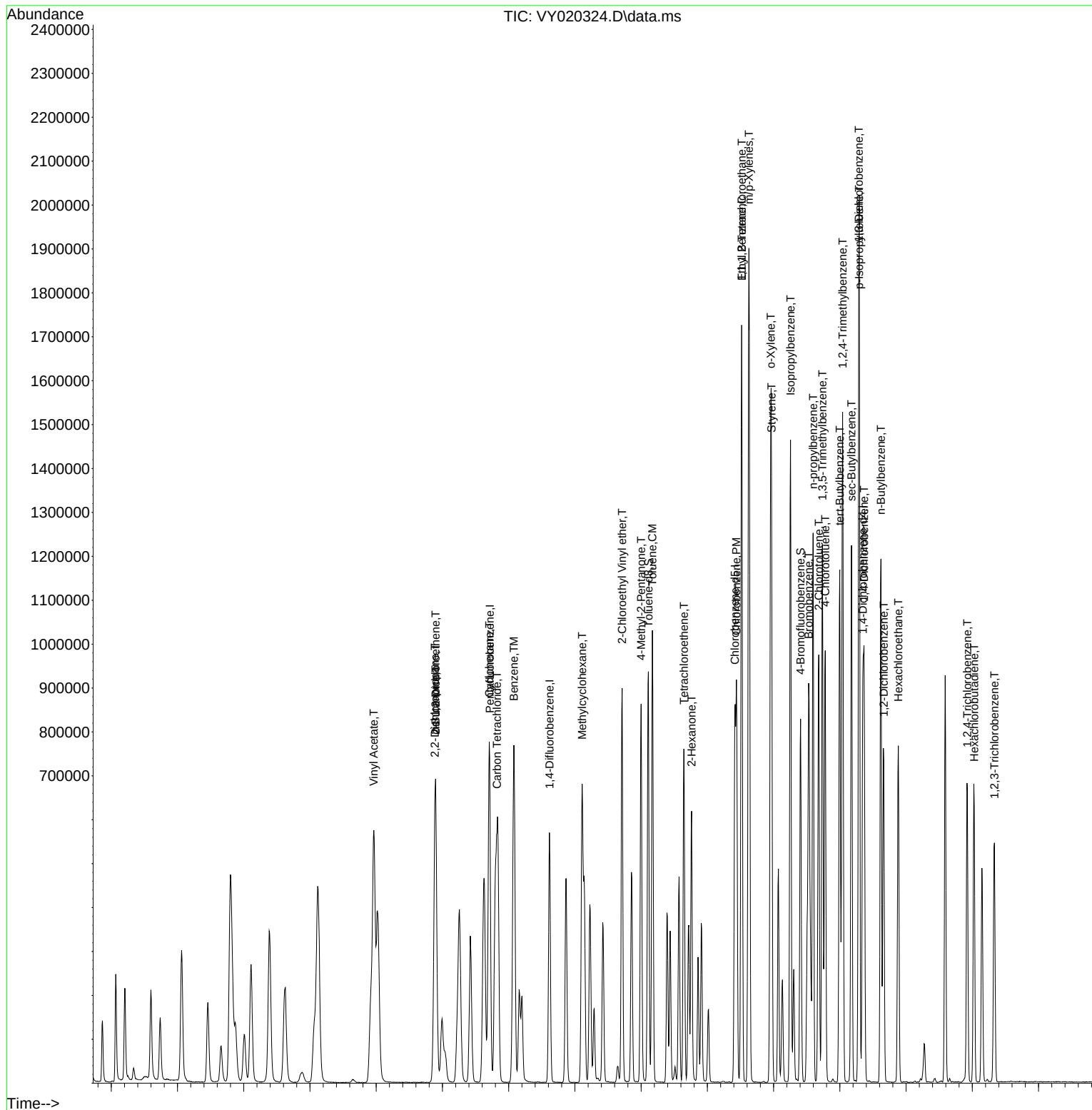
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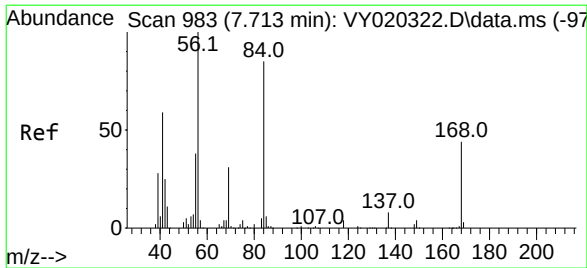
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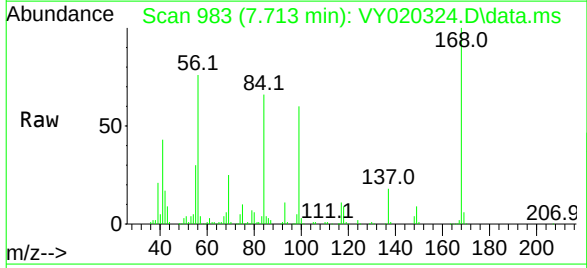
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020324.D
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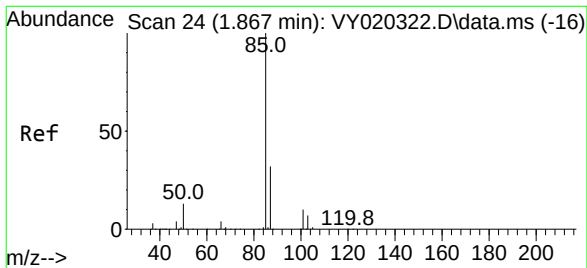
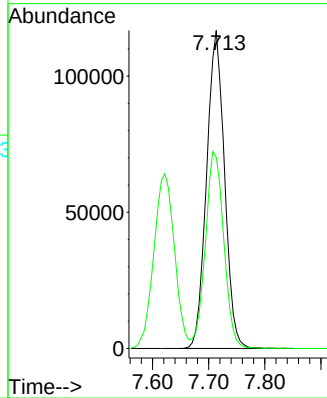
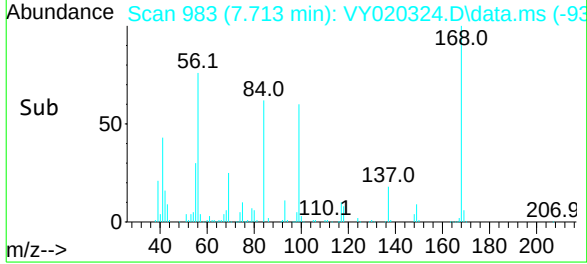
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 258640
Ion Ratio Lower Upper
168 100
99 60.1 48.7 73.1

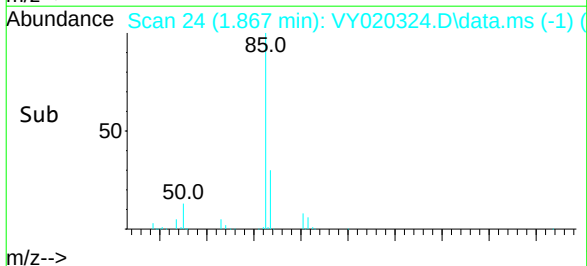
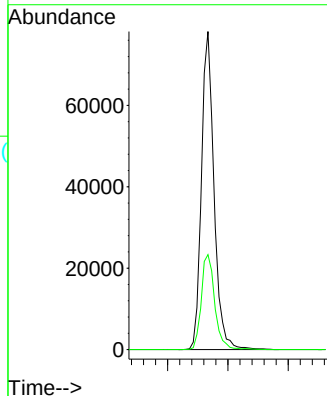
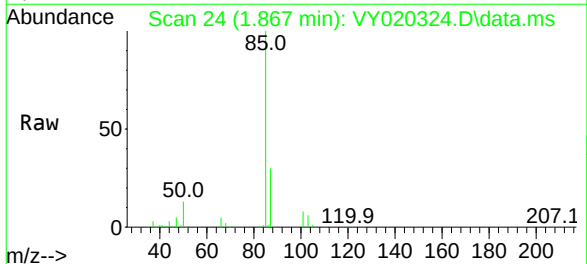
Manual Integrations
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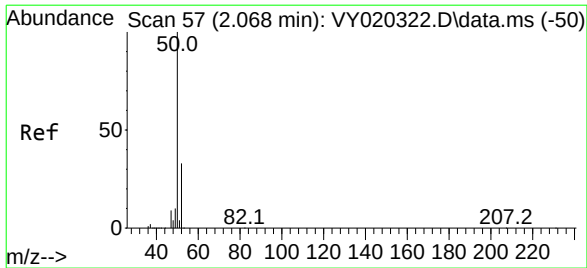
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#2
Dichlorodifluoromethane
Concen: 57.728 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

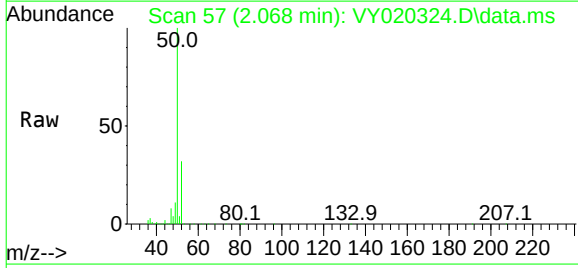
Tgt Ion: 85 Resp: 112963
Ion Ratio Lower Upper
85 100
87 29.8 15.0 45.1





#3
Chloromethane
Concen: 62.554 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

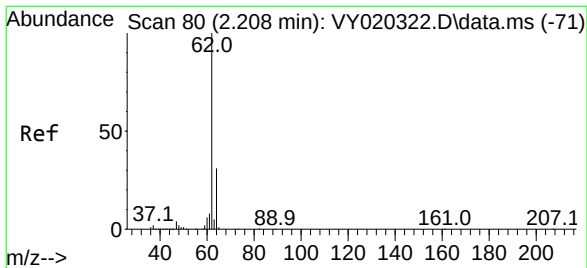
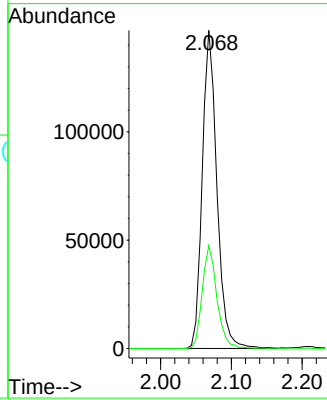
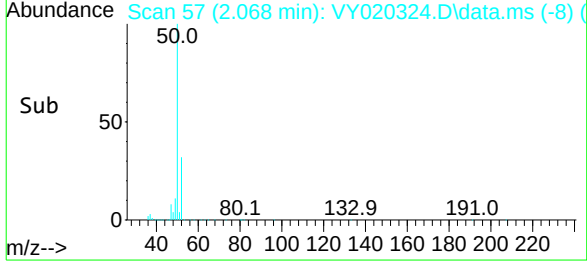
Instrument :
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Tgt Ion: 50 Resp: 210669
Ion Ratio Lower Upper
50 100
52 32.3 26.1 39.1

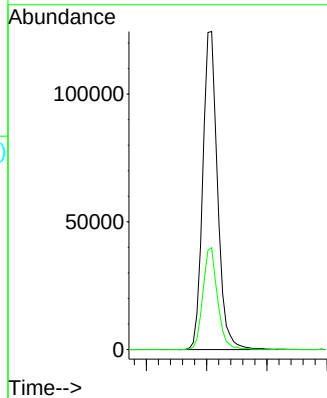
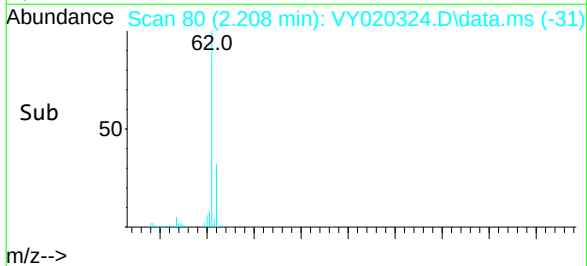
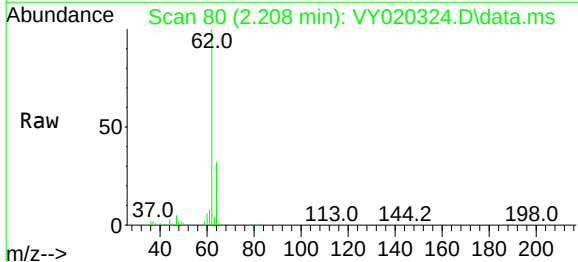
Manual Integrations
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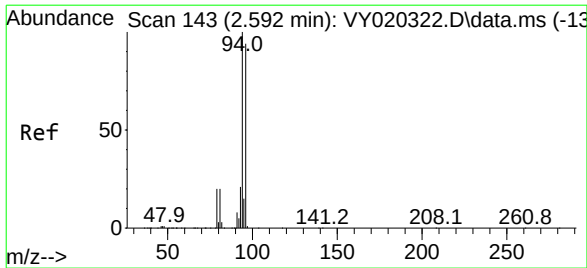
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#4
Vinyl Chloride
Concen: 57.074 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 62 Resp: 212176
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





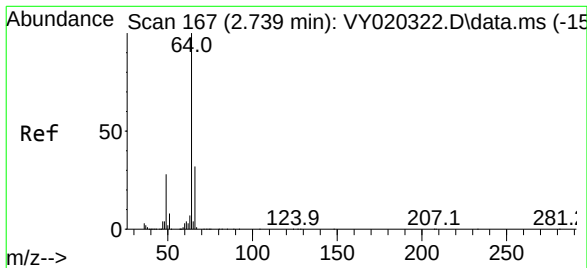
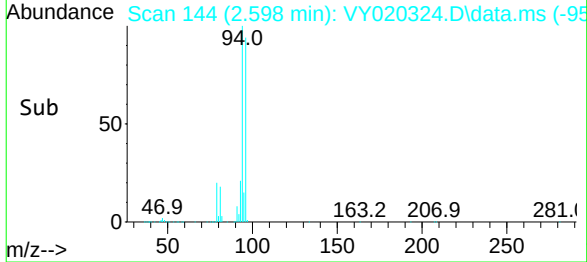
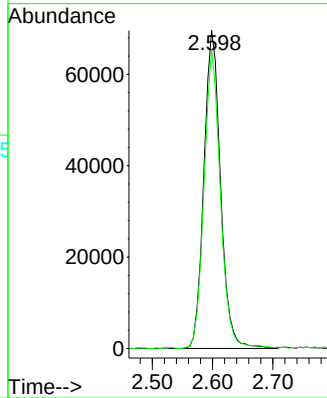
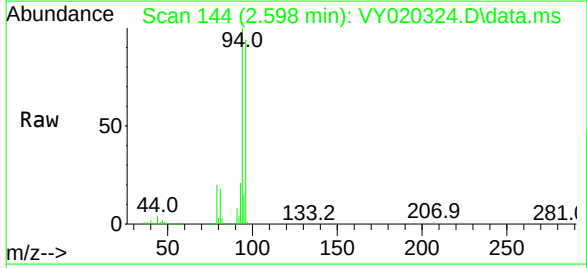
#5
Bromomethane
Concen: 59.351 ug/l
RT: 2.598 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
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Tgt Ion: 94 Resp: 133657
Ion Ratio Lower Upper
94 100
96 94.0 72.8 109.2

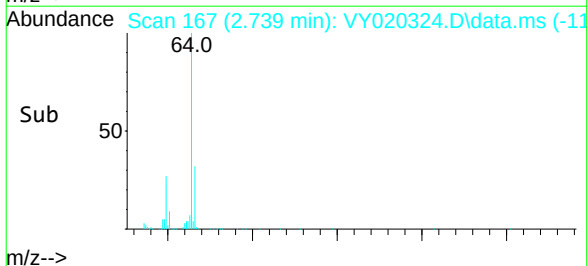
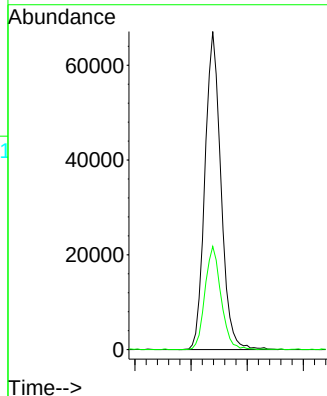
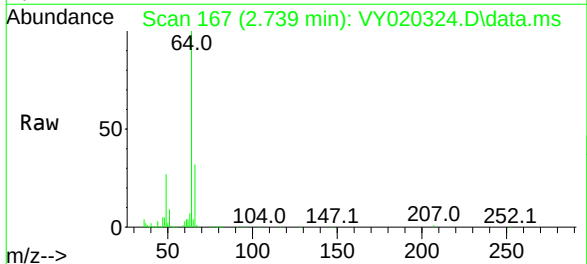
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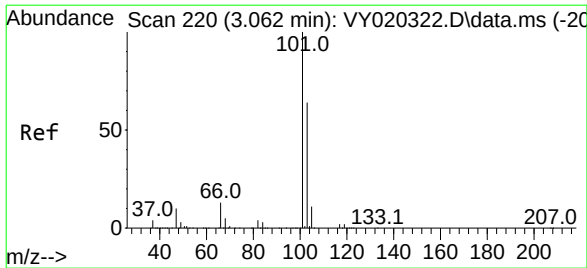
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#6
Chloroethane
Concen: 56.978 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 64 Resp: 133056
Ion Ratio Lower Upper
64 100
66 32.4 24.6 37.0





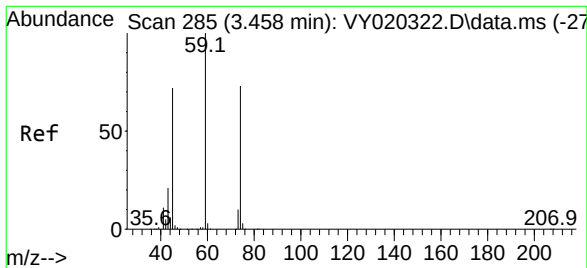
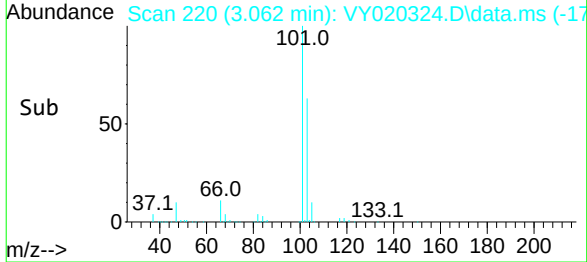
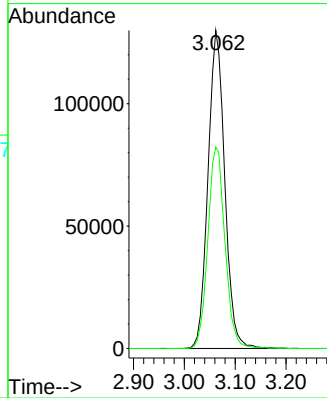
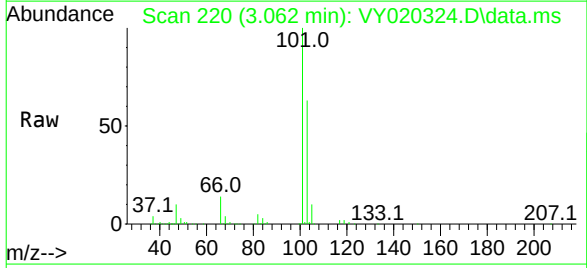
#7
Trichlorofluoromethane
Concen: 58.315 ug/l
RT: 3.062 min Scan# 220
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
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Tgt Ion:101 Resp: 297237
Ion Ratio Lower Upper
101 100
103 63.3 50.1 75.1

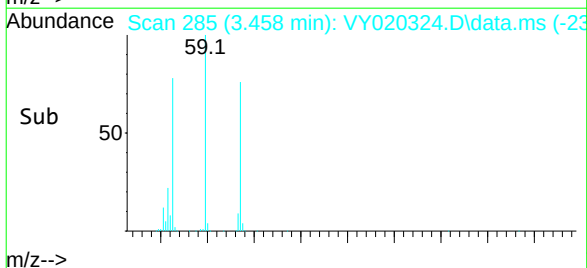
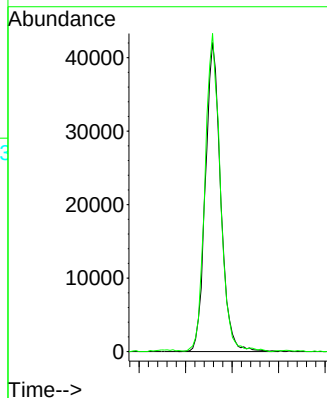
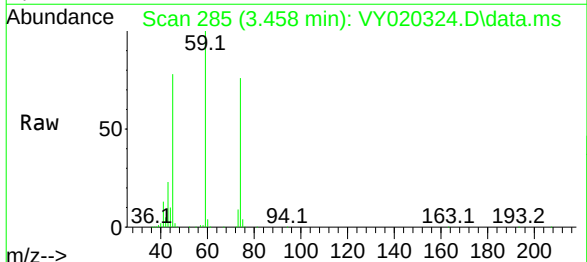
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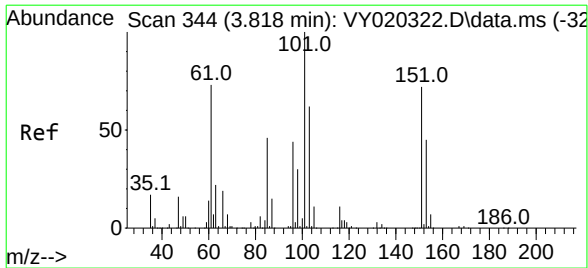
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#8
Diethyl Ether
Concen: 76.856 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

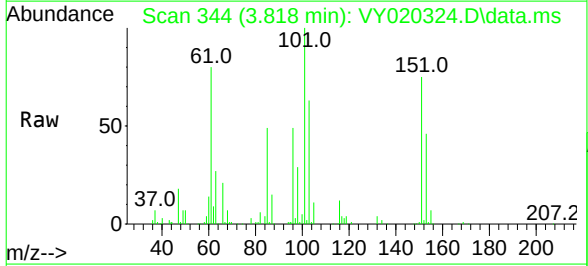
Tgt Ion: 74 Resp: 95924
Ion Ratio Lower Upper
74 100
45 102.1 51.0 153.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 67.688 ug/l
RT: 3.818 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

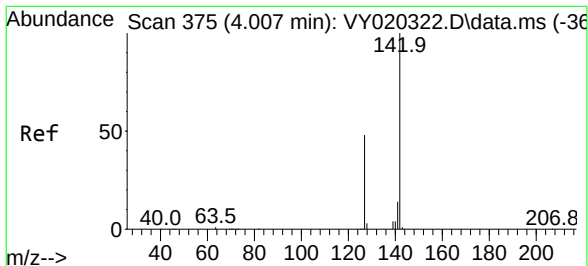
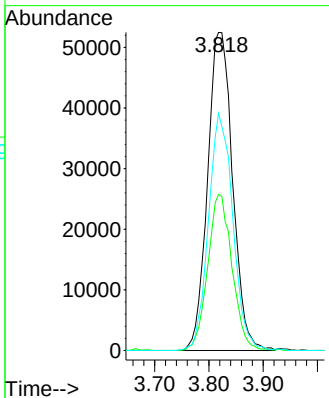
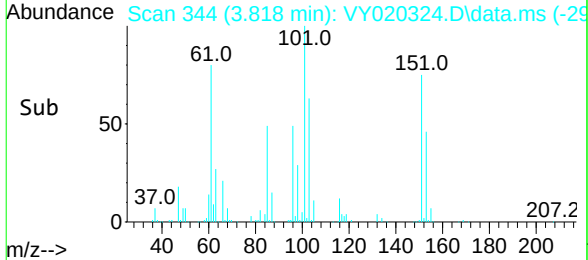
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111724



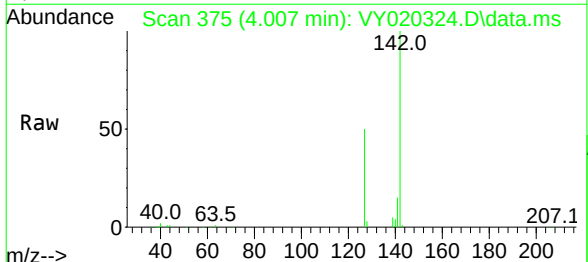
Tgt Ion:101 Resp: 168372
Ion Ratio Lower Upper
101 100
85 47.6 39.1 58.7
151 72.6 55.8 83.6

Manual Integrations
APPROVED

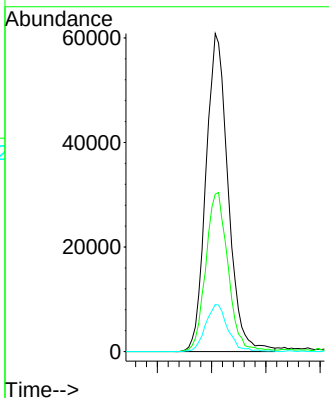
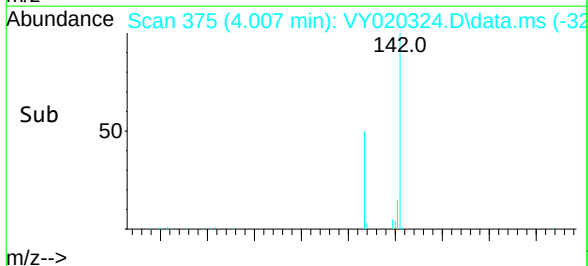
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

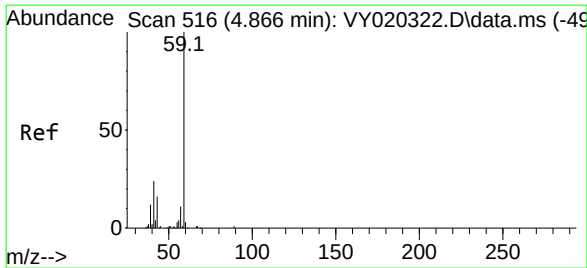


#10
Methyl Iodide
Concen: 68.199 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25



Tgt Ion:142 Resp: 172770
Ion Ratio Lower Upper
142 100
127 50.4 39.1 58.7
141 14.9 12.1 18.1





#11

Tert butyl alcohol

Concen: 310.569 ug/l

RT: 4.885 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY020324.D

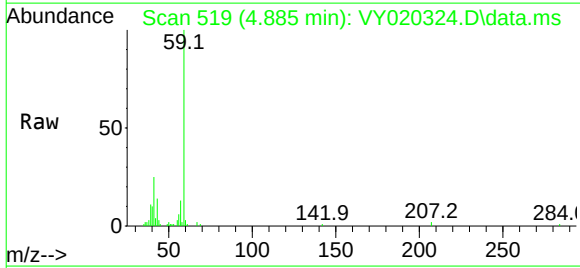
Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111724



Tgt Ion: 59 Resp: 47874

Ion Ratio Lower Upper

59 100

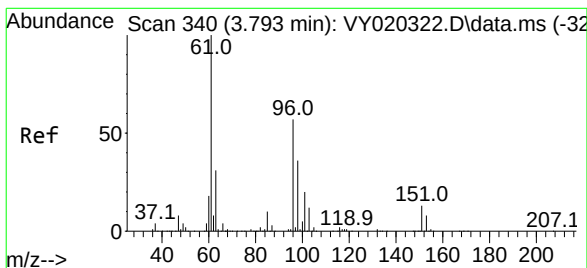
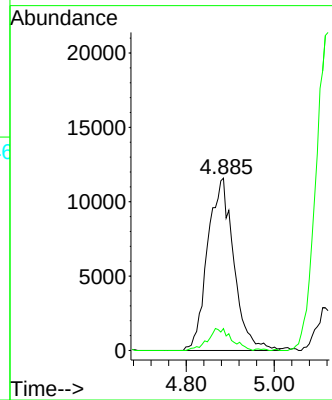
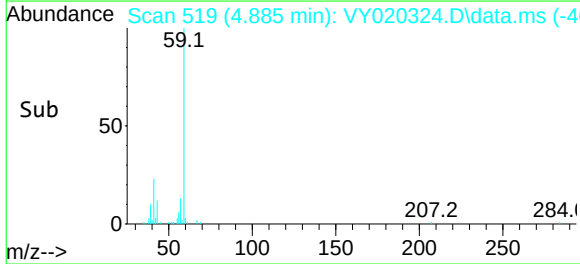
57 11.6 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#12

1,1-Dichloroethene

Concen: 69.713 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

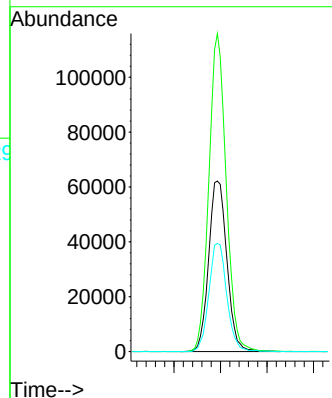
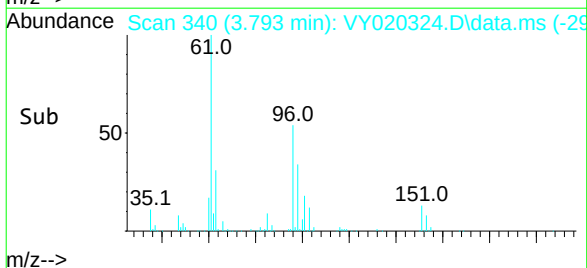
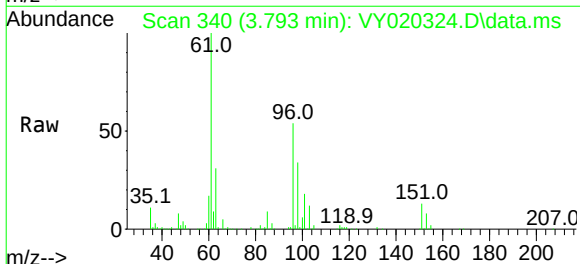
Tgt Ion: 96 Resp: 169594

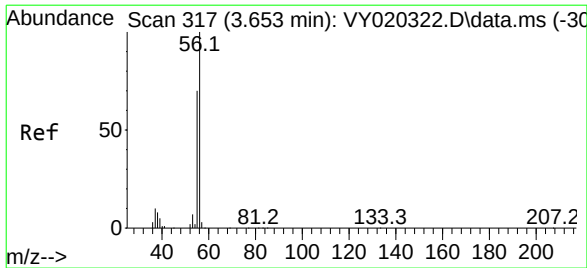
Ion Ratio Lower Upper

96 100

61 186.5 138.7 208.1

98 63.4 47.9 71.9





#13

Acrolein

Concen: 379.378 ug/l

RT: 3.659 min Scan# 317

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY111724

Tgt Ion: 56 Resp: 96058

Ion Ratio Lower Upper

56 100

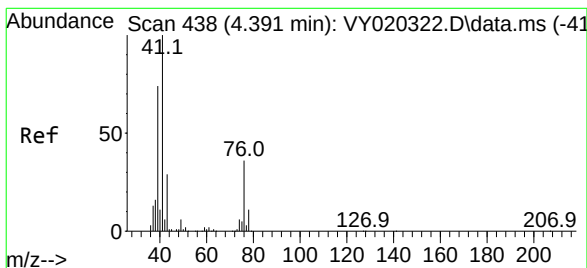
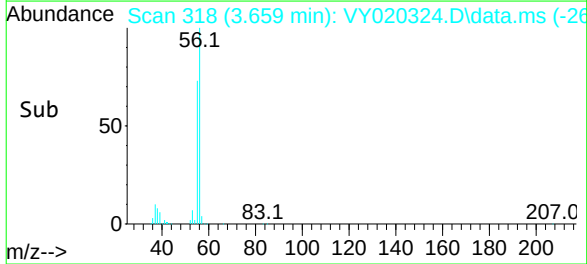
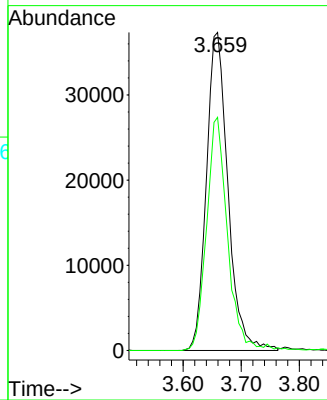
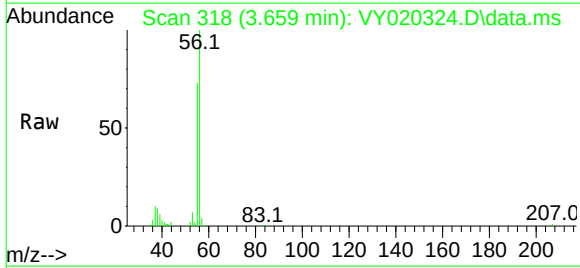
55 70.4 54.6 81.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#14

Allyl chloride

Concen: 68.122 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

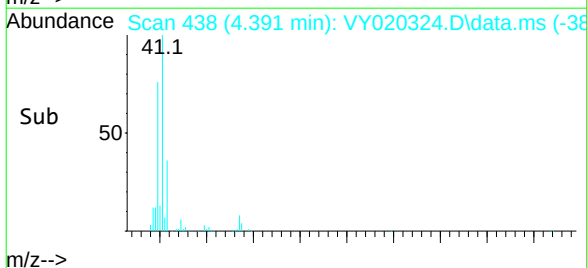
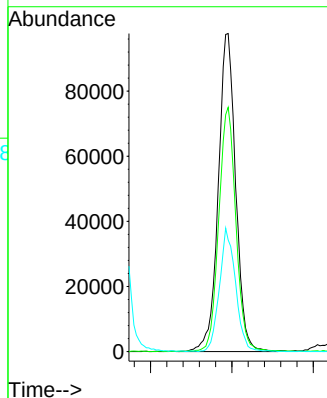
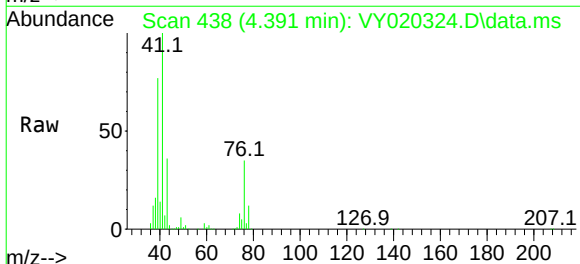
Tgt Ion: 41 Resp: 290571

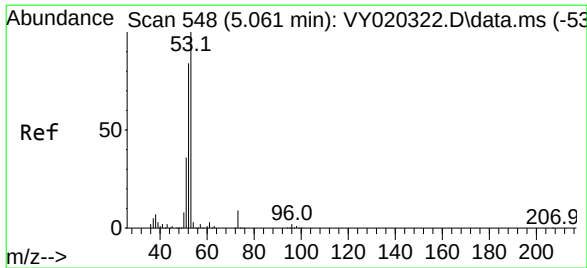
Ion Ratio Lower Upper

41 100

39 75.6 59.2 88.8

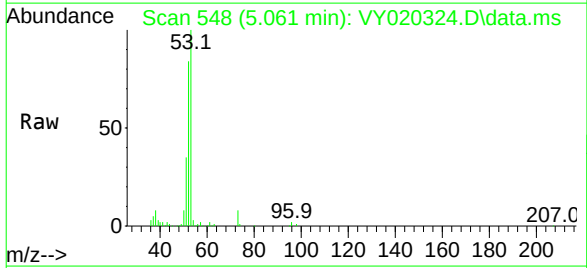
76 35.9 29.0 43.4





#15
Acrylonitrile
Concen: 300.258 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

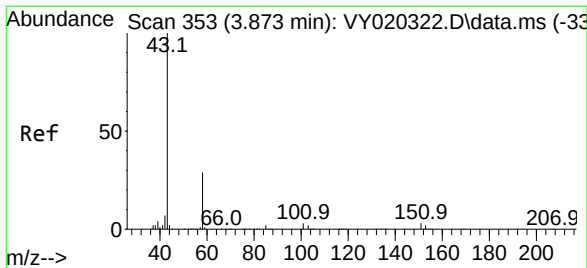
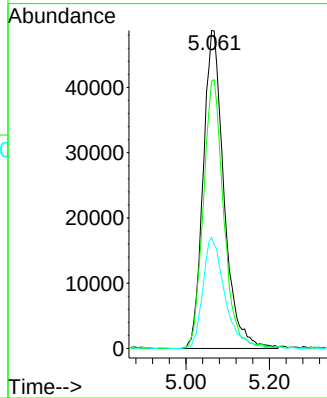
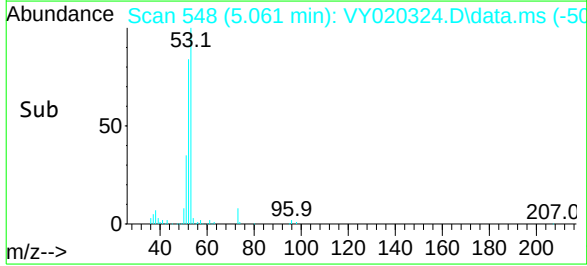
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111724



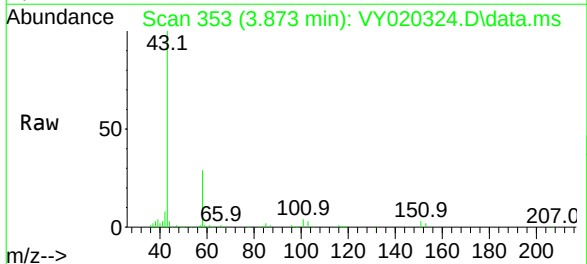
Tgt Ion: 53 Resp: 168619
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.9 29.8 44.8

Manual Integrations
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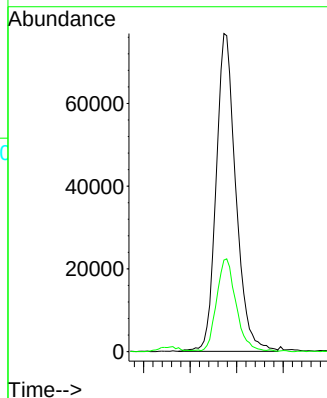
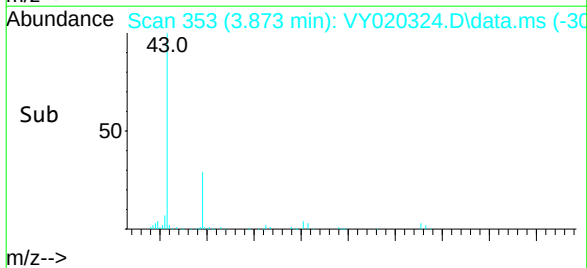
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

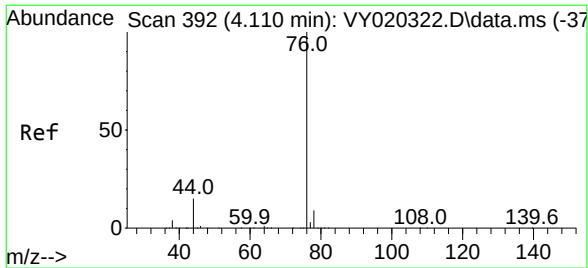


#16
Acetone
Concen: 341.823 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25



Tgt Ion: 43 Resp: 225707
Ion Ratio Lower Upper
43 100
58 28.7 23.3 34.9





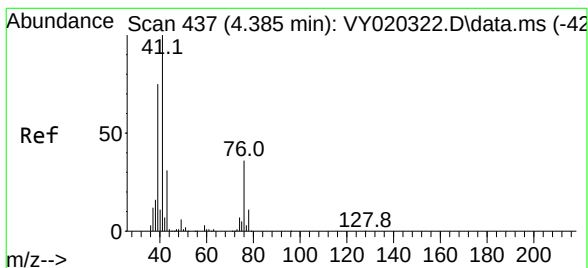
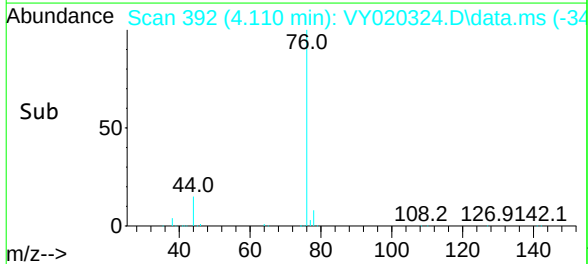
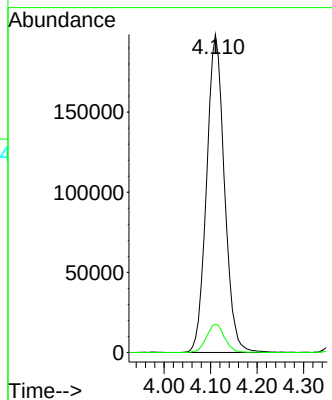
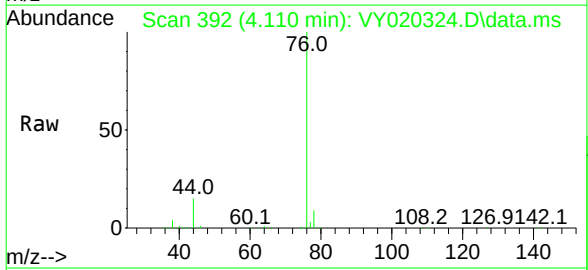
#17
Carbon Disulfide
Concen: 68.875 ug/l
RT: 4.110 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111724

Tgt Ion: 76 Resp: 528106
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

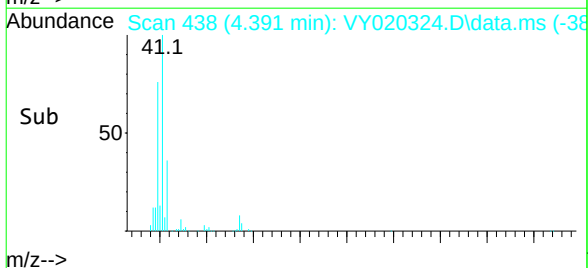
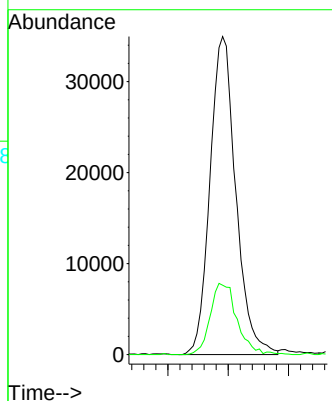
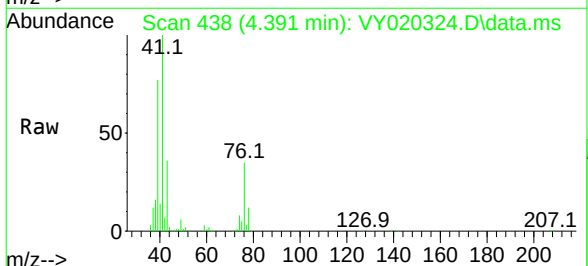
Manual Integrations
APPROVED

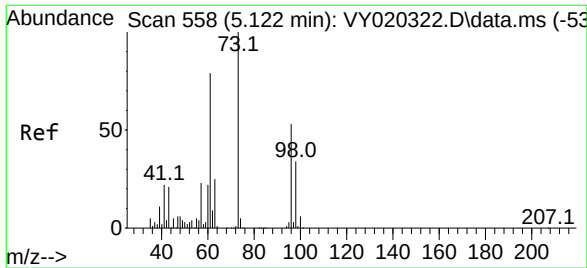
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#18
Methyl Acetate
Concen: 77.148 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

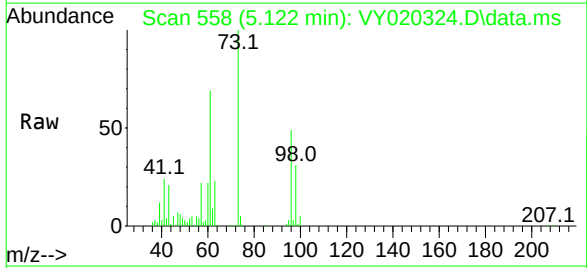
Tgt Ion: 43 Resp: 104081
Ion Ratio Lower Upper
43 100
74 23.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 58.665 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

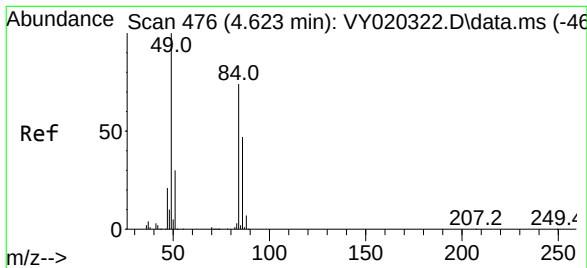
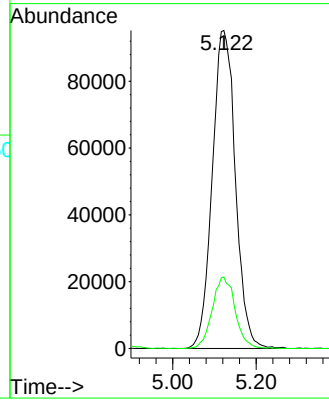
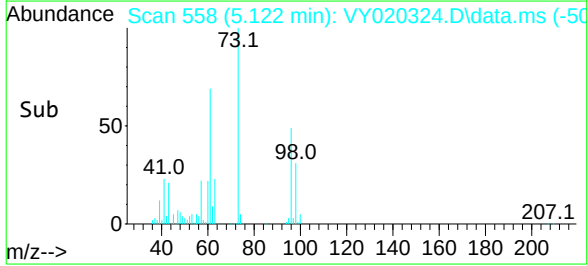
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111724



Tgt Ion: 73 Resp: 366011
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0

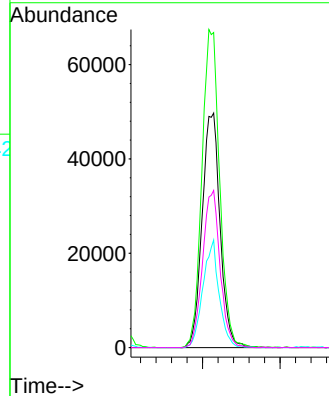
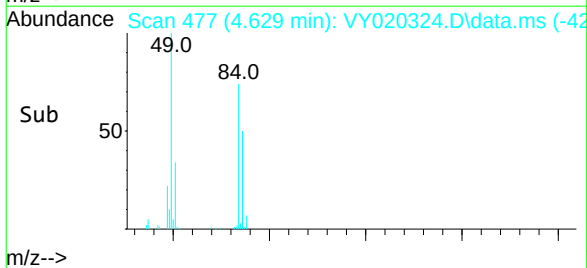
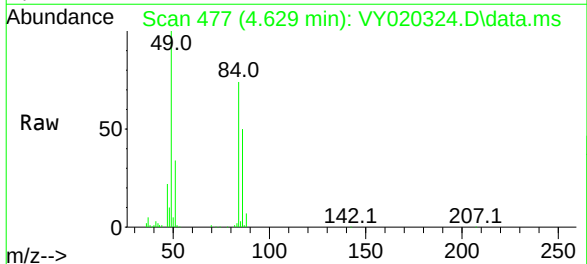
Manual Integrations
APPROVED

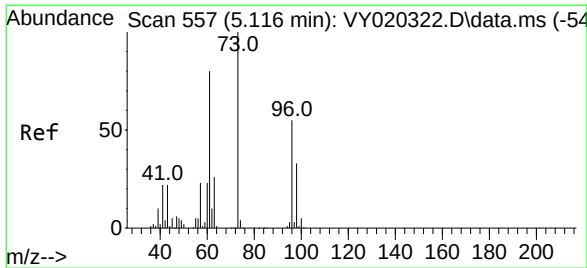
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#20
Methylene Chloride
Concen: 58.935 ug/l
RT: 4.629 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

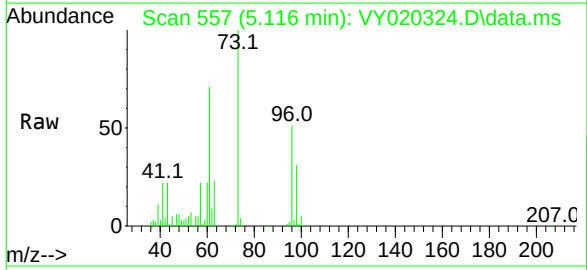
Tgt Ion: 84 Resp: 159738
Ion Ratio Lower Upper
84 100
49 134.3 105.0 157.6
51 45.9 33.4 50.0
86 67.0 49.1 73.7





#21
trans-1,2-Dichloroethene
Concen: 54.575 ug/l
RT: 5.116 min Scan# 557
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

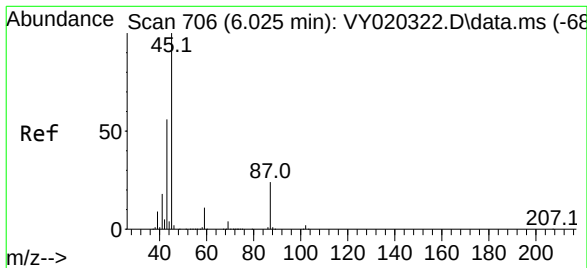
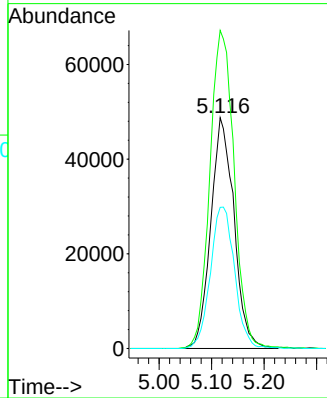
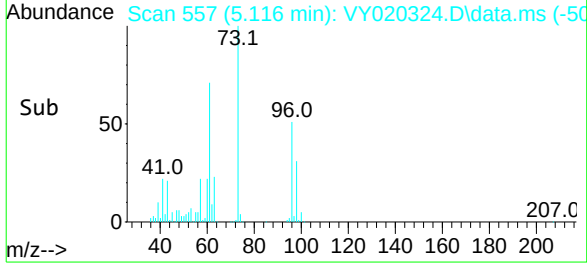
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111724



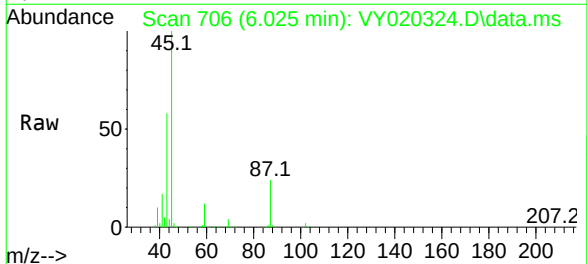
Tgt Ion: 96 Resp: 149739
Ion Ratio Lower Upper
96 100
61 137.8 113.8 170.6
98 61.1 51.4 77.2

Manual Integrations
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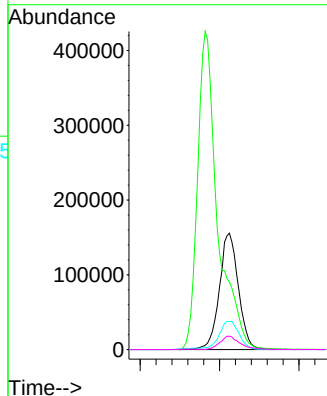
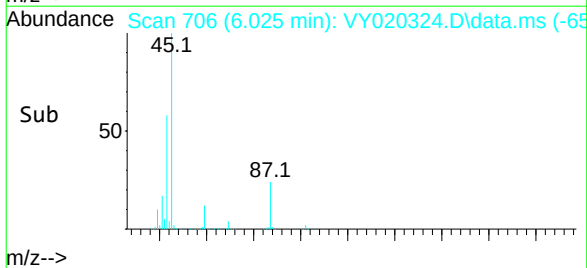
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

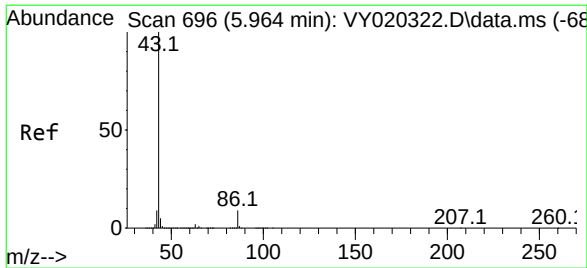


#22
Diisopropyl ether
Concen: 53.106 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25



Tgt Ion: 45 Resp: 517611
Ion Ratio Lower Upper
45 100
43 57.9 46.7 70.1
87 24.1 19.5 29.3
59 11.5 8.7 13.1





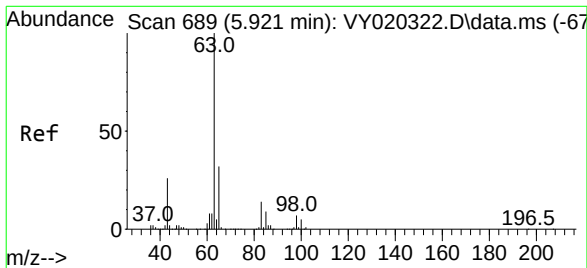
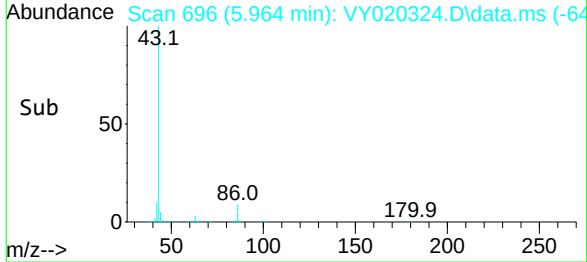
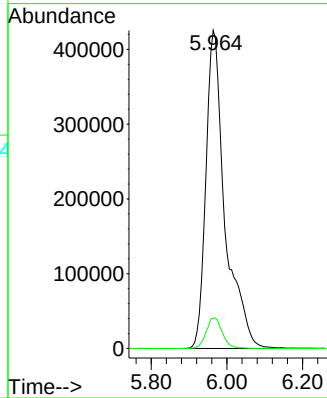
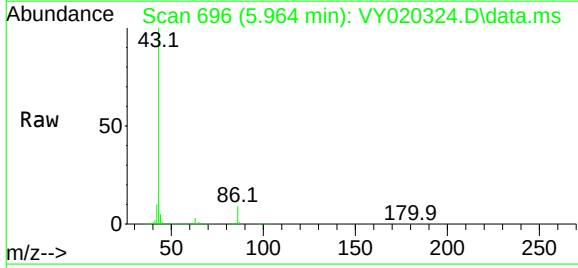
#23
 Vinyl Acetate
 Concen: 268.621 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111724

Tgt Ion: 43 Resp: 1486488
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.4 11.0

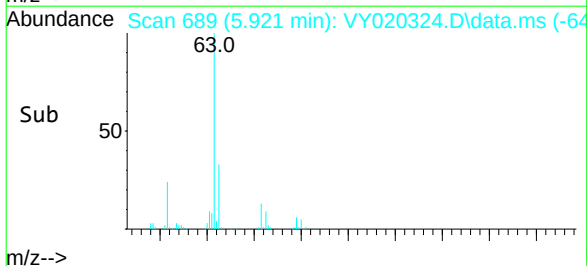
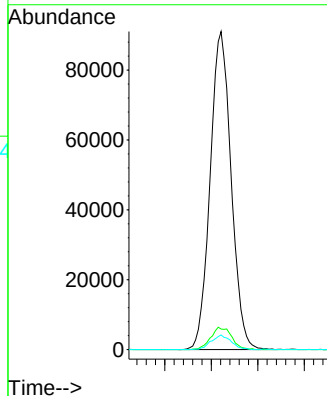
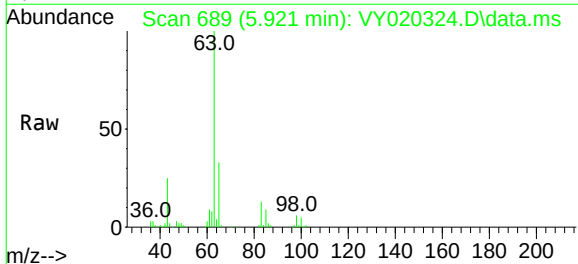
Manual Integrations
 APPROVED

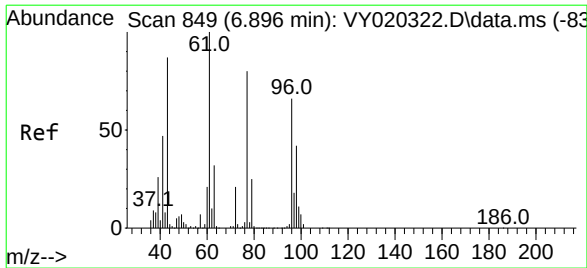
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#24
 1,1-Dichloroethane
 Concen: 49.566 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

Tgt Ion: 63 Resp: 285509
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 4.6 2.2 6.6





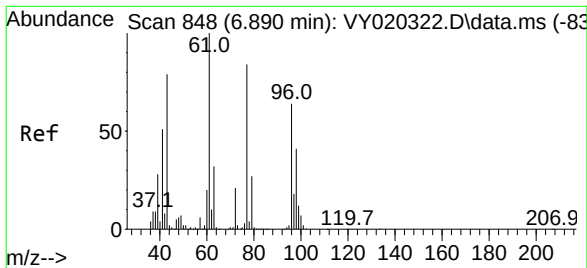
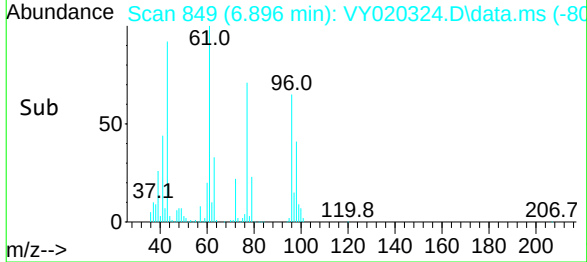
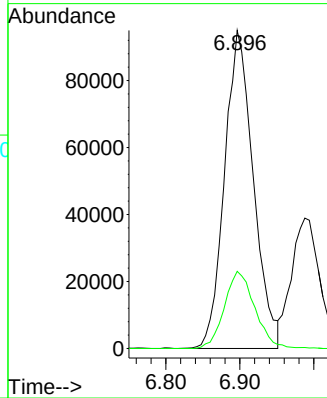
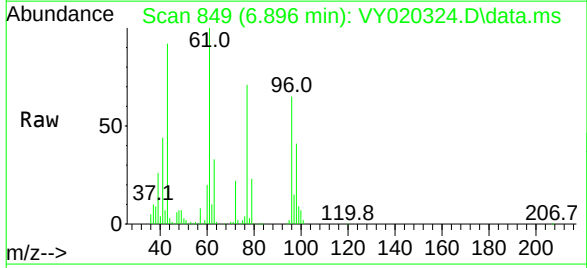
#25
2-Butanone
Concen: 270.940 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111724

Tgt Ion: 43 Resp: 257215
Ion Ratio Lower Upper
43 100
72 24.3 20.9 31.3

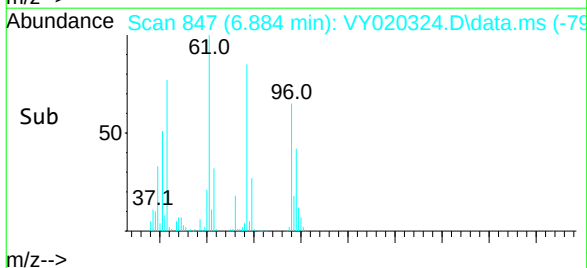
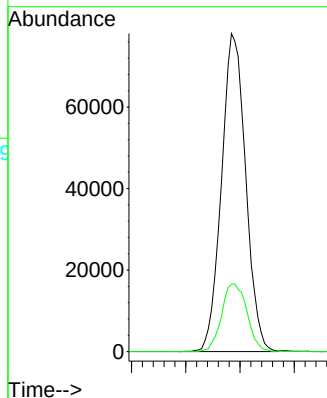
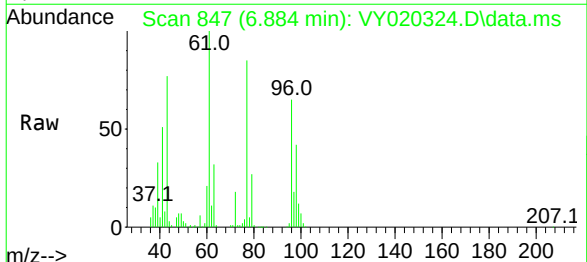
Manual Integrations
APPROVED

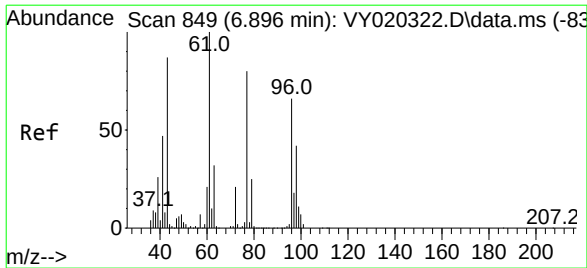
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#26
2,2-Dichloropropane
Concen: 50.050 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

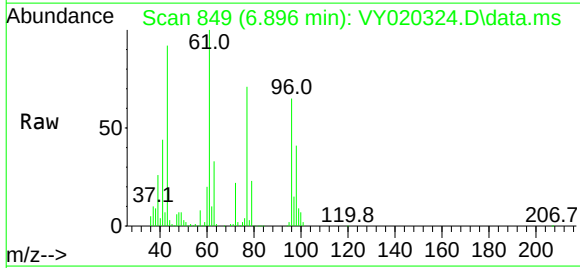
Tgt Ion: 77 Resp: 241421
Ion Ratio Lower Upper
77 100
97 22.3 10.7 31.9





#27
 cis-1,2-Dichloroethene
 Concen: 55.130 ug/l
 RT: 6.896 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

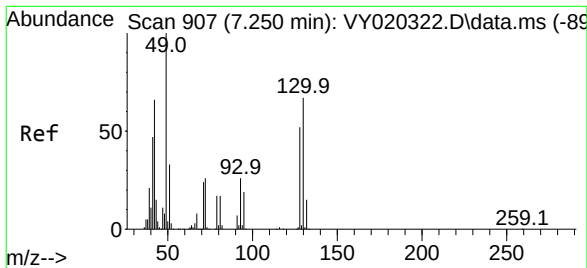
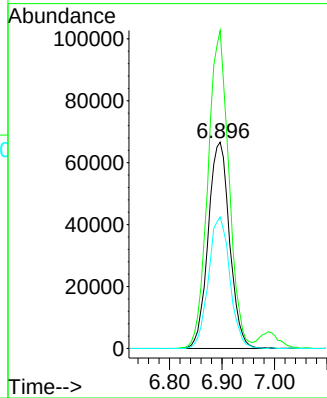
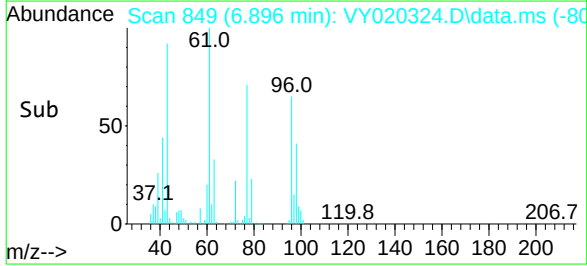
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111724



Tgt Ion: 96 Resp: 188842
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 301.4
 98 63.7 0.0 126.0

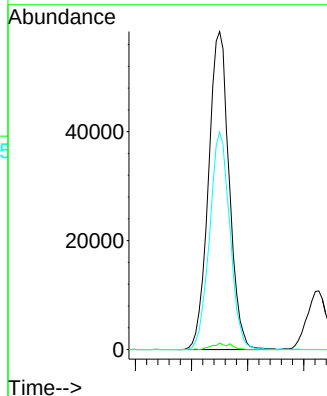
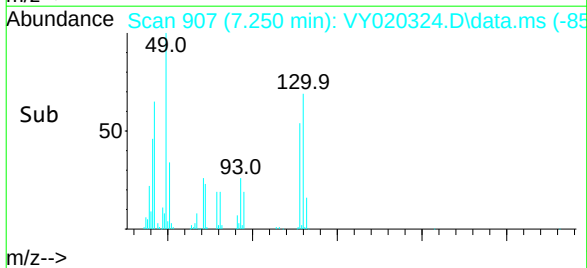
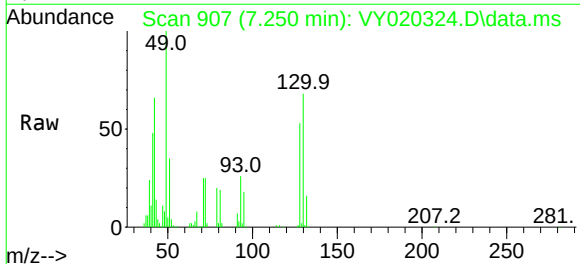
Manual Integrations
 APPROVED

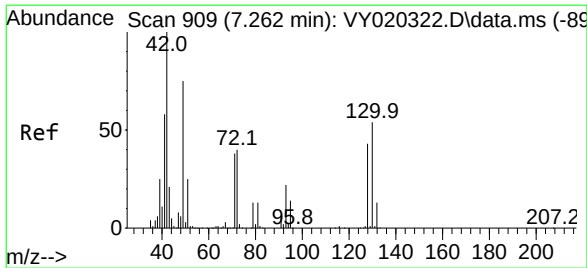
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#28
 Bromochloromethane
 Concen: 55.946 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

Tgt Ion: 49 Resp: 149570
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 67.1 51.6 77.4





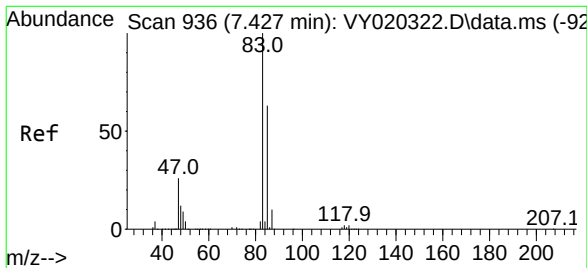
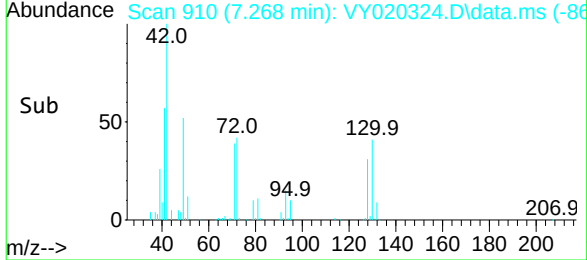
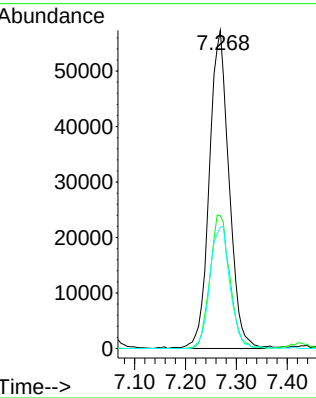
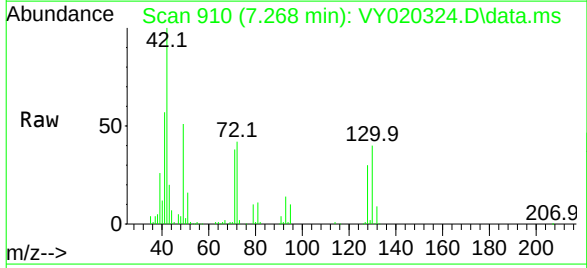
#29
Tetrahydrofuran
Concen: 267.350 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111724

Tgt Ion: 42 Resp: 154663
Ion Ratio Lower Upper
42 100
72 42.1 32.3 48.5
71 39.2 30.6 45.8

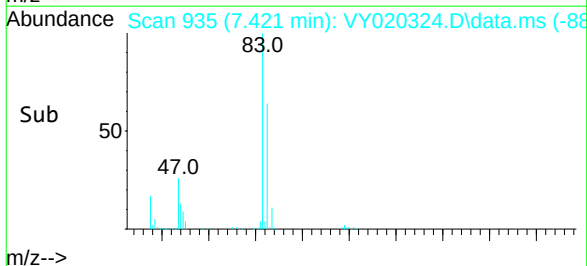
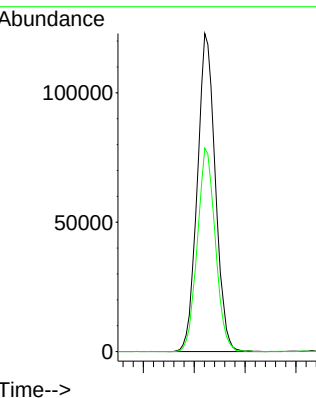
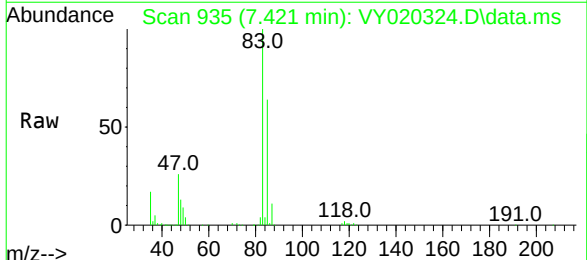
Manual Integrations
APPROVED

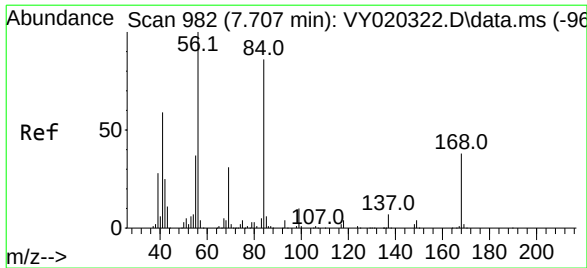
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#30
Chloroform
Concen: 47.637 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

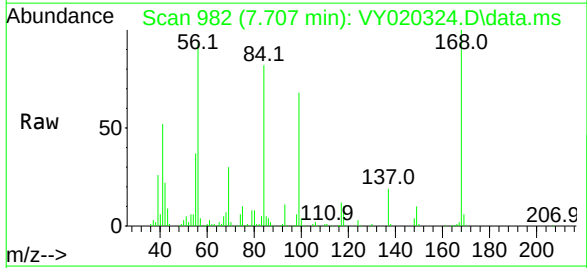
Tgt Ion: 83 Resp: 301981
Ion Ratio Lower Upper
83 100
85 64.0 53.1 79.7





#31
Cyclohexane
Concen: 43.715 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

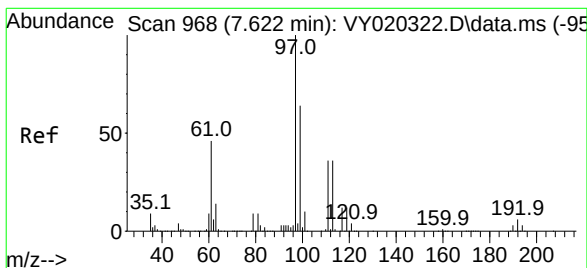
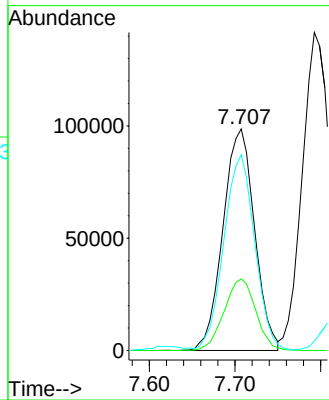
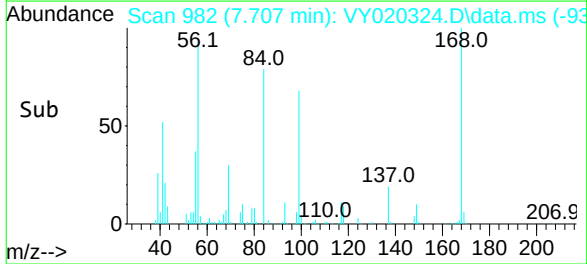
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111724



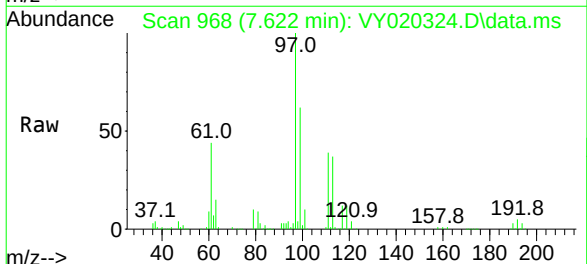
Tgt Ion:	56	Resp:	252519
Ion Ratio	100	Lower	Upper
56	100		
69	32.3	25.2	37.8
84	86.9	65.9	98.9

Manual Integrations
APPROVED

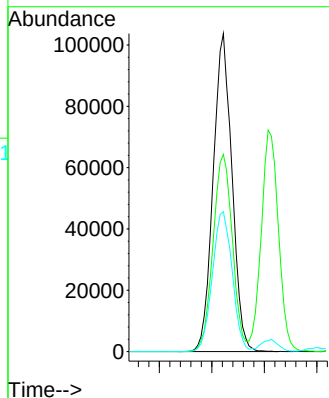
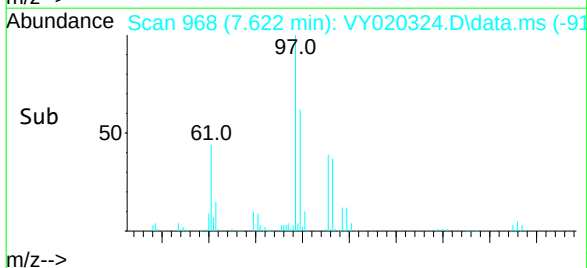
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

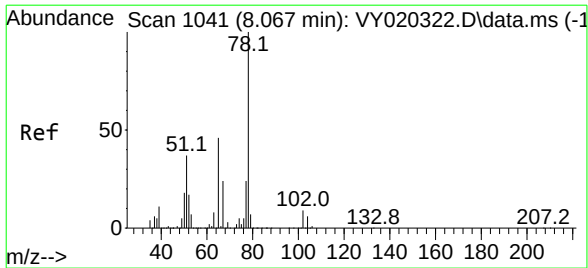


#32
1,1,1-Trichloroethane
Concen: 45.622 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25



Tgt Ion:	97	Resp:	258089
Ion Ratio	100	Lower	Upper
97	100		
99	63.7	50.4	75.6
61	46.3	37.2	55.8





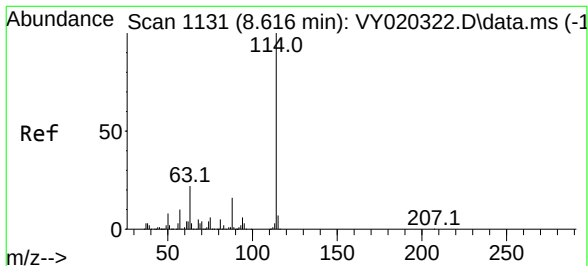
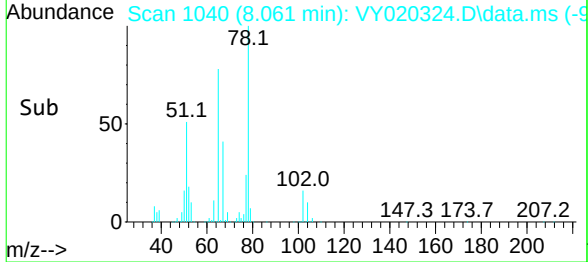
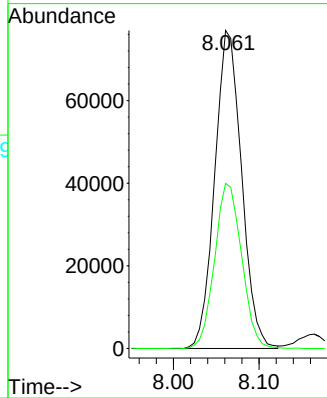
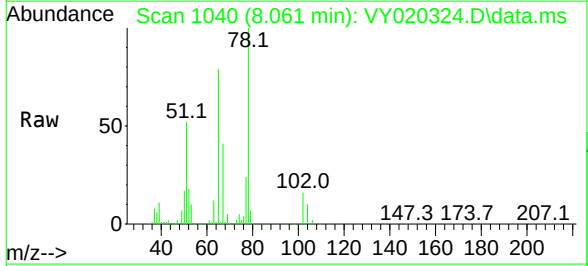
#33
1,2-Dichloroethane-d4
Concen: 58.826 ug/l
RT: 8.061 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111724

Tgt Ion: 65 Resp: 167421
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.4

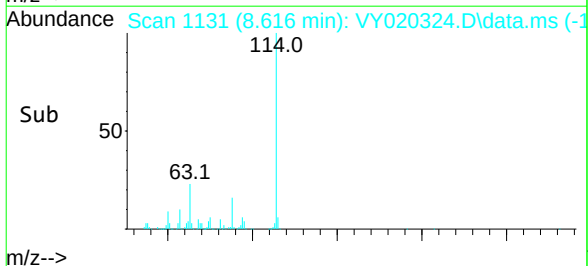
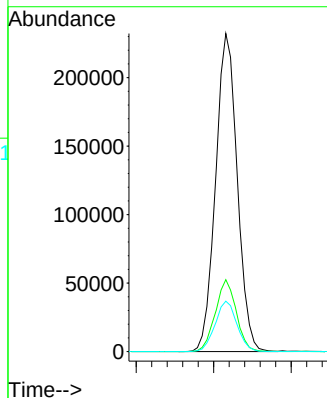
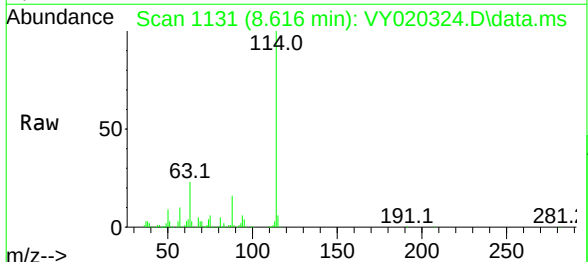
Manual Integrations
APPROVED

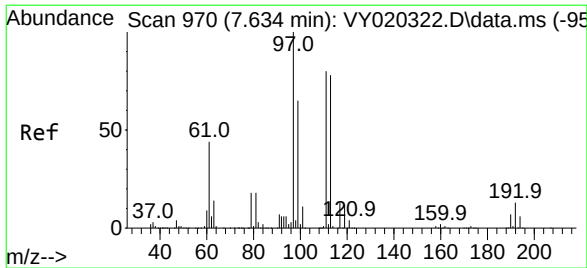
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

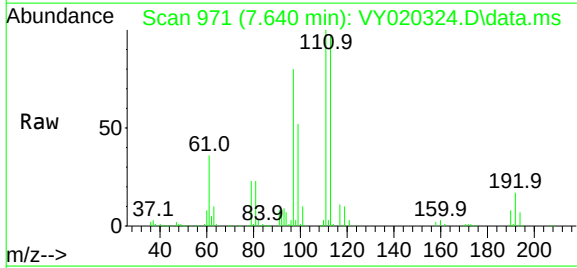
Tgt Ion:114 Resp: 450429
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.2
88 15.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.555 ug/l
RT: 7.640 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

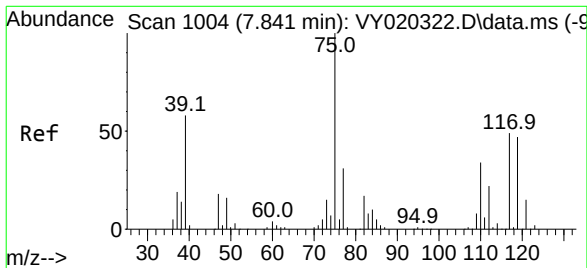
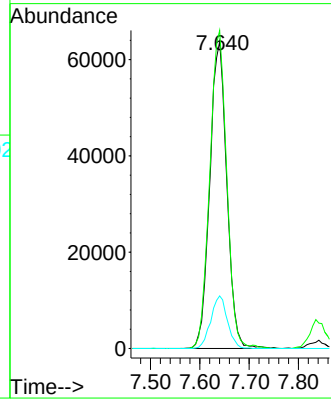
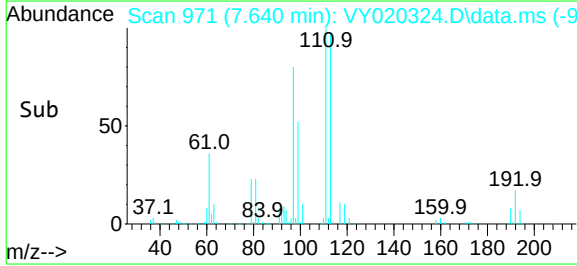
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111724



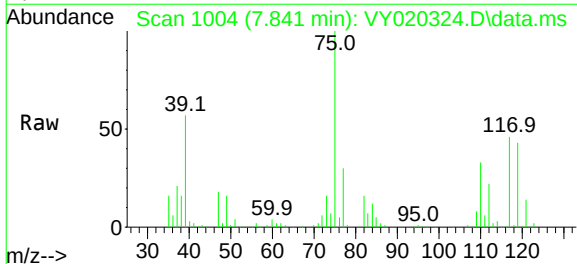
Tgt Ion: 113 Resp: 152664
Ion Ratio Lower Upper
113 100
111 103.0 83.1 124.7
192 16.7 14.2 21.4

Manual Integrations
APPROVED

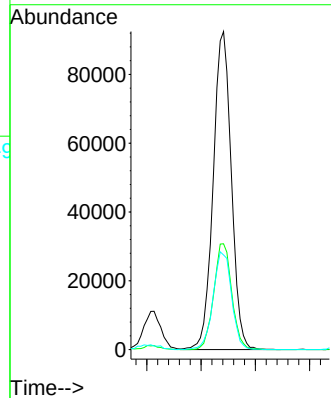
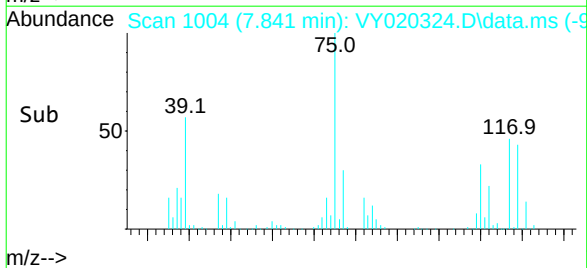
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024

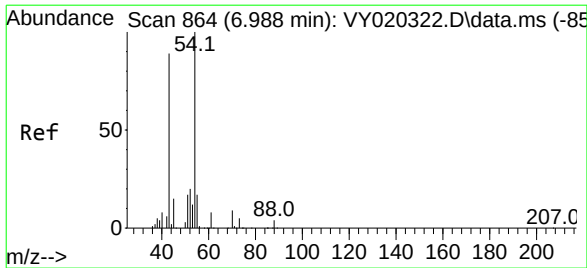


#36
1,1-Dichloropropene
Concen: 45.202 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25



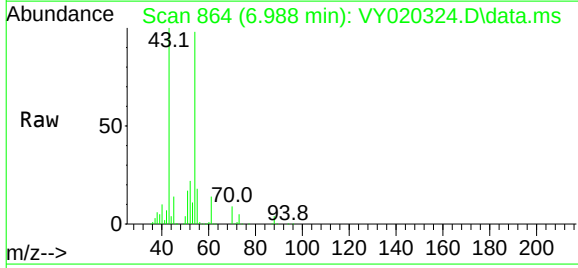
Tgt Ion: 75 Resp: 214569
Ion Ratio Lower Upper
75 100
110 33.1 16.7 50.0
77 31.3 24.9 37.3





#37
Ethyl Acetate
Concen: 48.108 ug/l
RT: 6.988 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

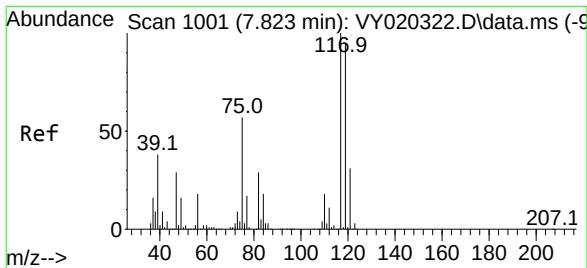
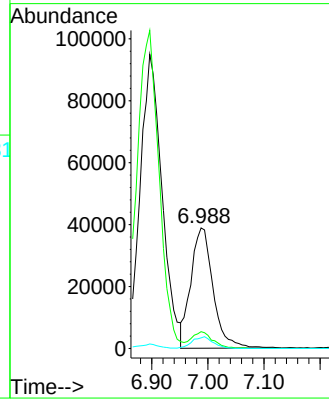
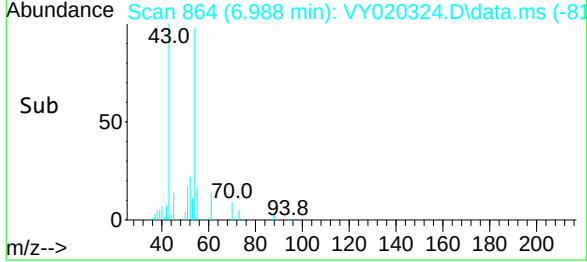
Instrument : MSVOA_Y
ClientSampleId : ICVVY111724



Tgt Ion: 43 Resp: 106963
Ion Ratio Lower Upper
43 100
61 12.6 11.0 16.4
70 9.2 7.0 10.4

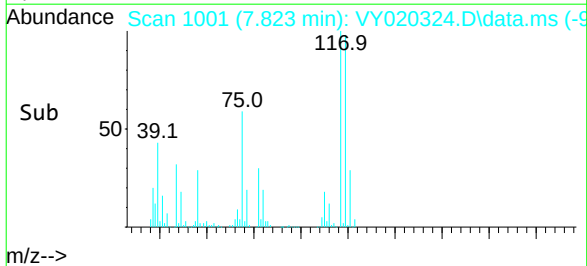
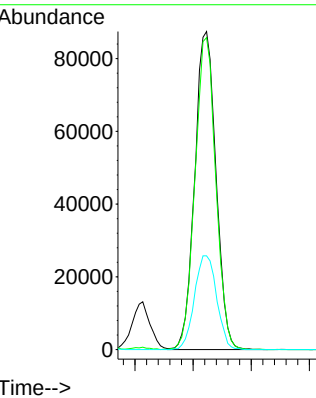
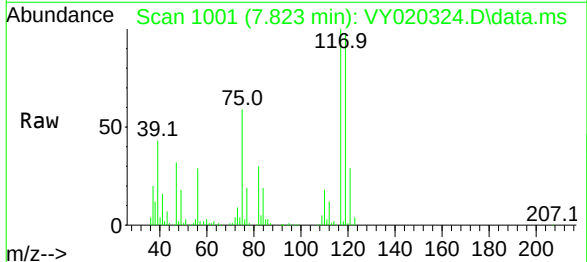
Manual Integrations
APPROVED

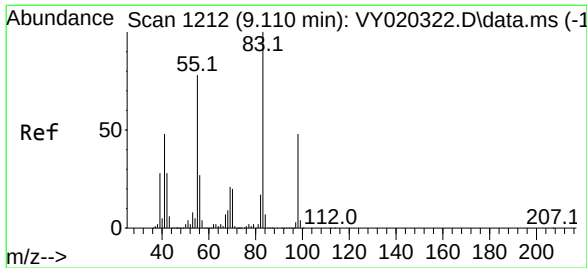
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#38
Carbon Tetrachloride
Concen: 43.438 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

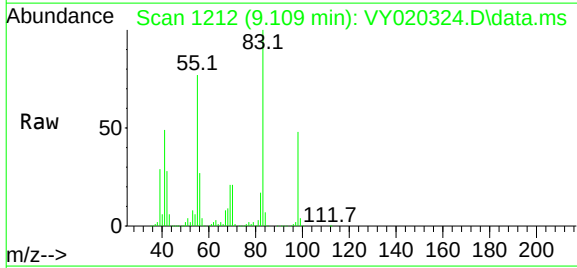
Tgt Ion:117 Resp: 222073
Ion Ratio Lower Upper
117 100
119 98.1 79.9 119.9
121 29.5 24.6 36.8





#39
Methylcyclohexane
Concen: 43.294 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

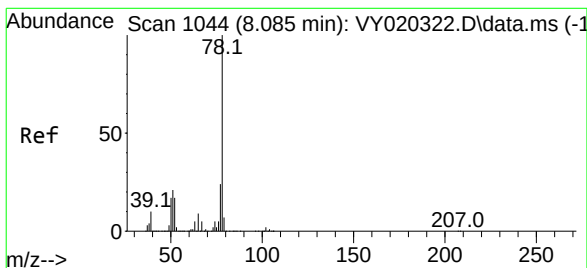
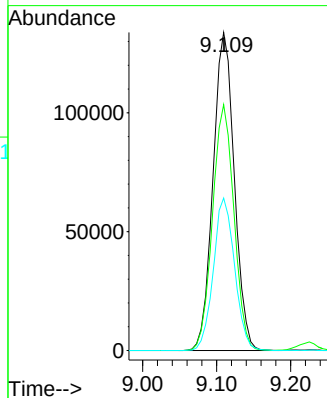
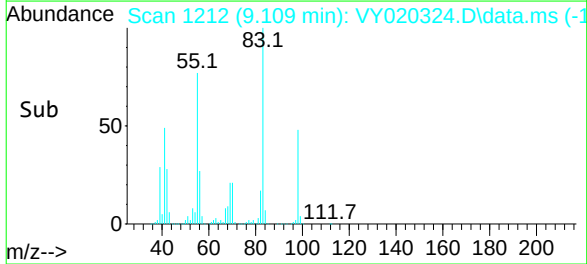
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111724



Tgt Ion: 83 Resp: 266998
Ion Ratio Lower Upper
83 100
55 77.3 64.2 96.4
98 47.9 37.9 56.9

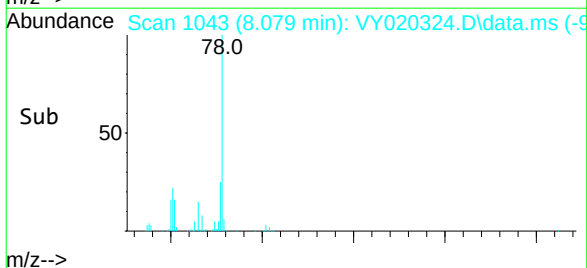
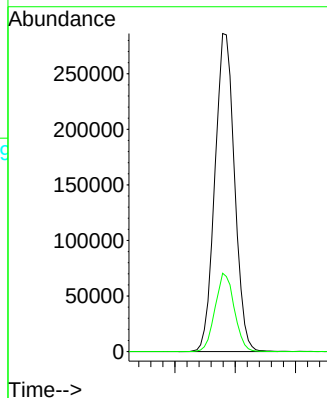
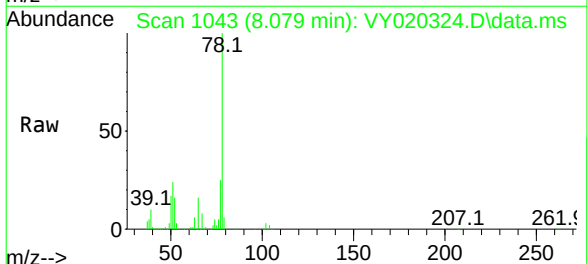
Manual Integrations
APPROVED

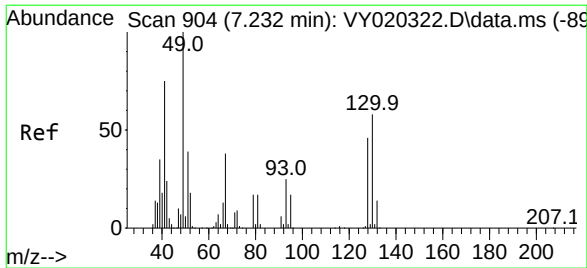
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#40
Benzene
Concen: 48.693 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

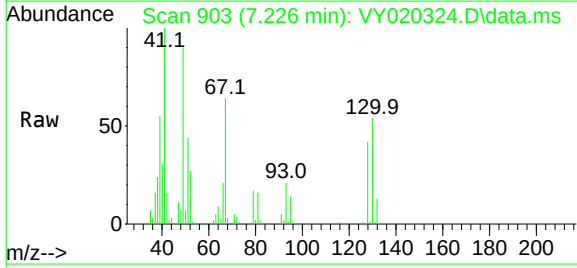
Tgt Ion: 78 Resp: 646965
Ion Ratio Lower Upper
78 100
77 24.6 19.7 29.5





#41
Methacrylonitrile
Concen: 39.421 ug/l
RT: 7.226 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

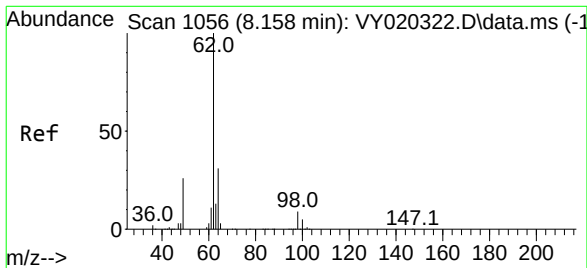
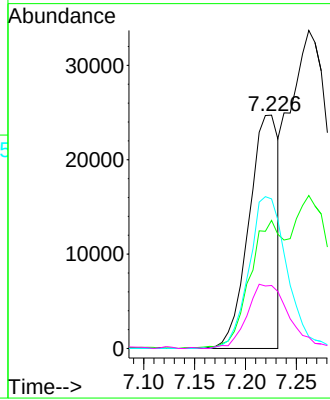
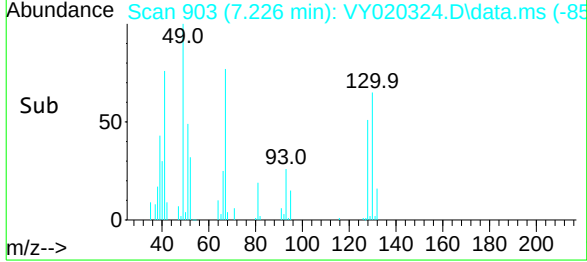
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111724



Tgt Ion: 41 Resp: 49906
Ion Ratio Lower Upper
41 100
39 62.2 41.8 62.6
67 84.4 59.7 89.5
52 39.1 25.6 38.4#

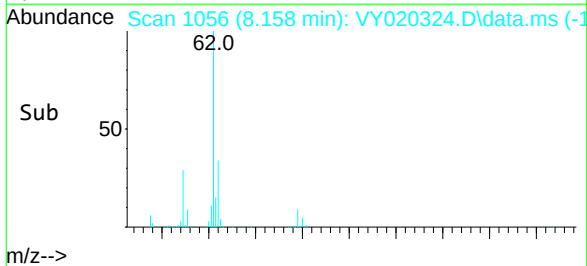
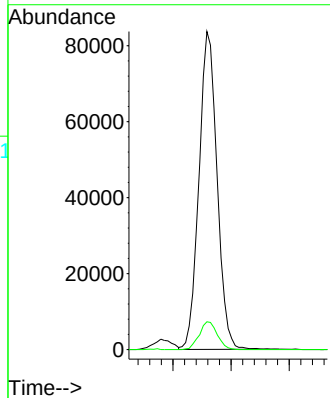
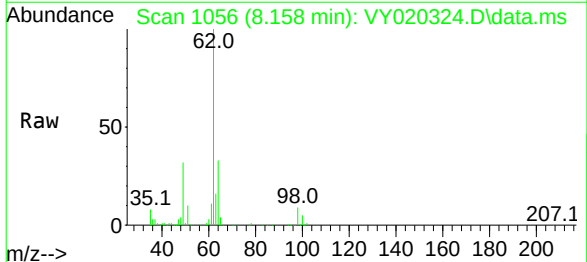
Manual Integrations
APPROVED

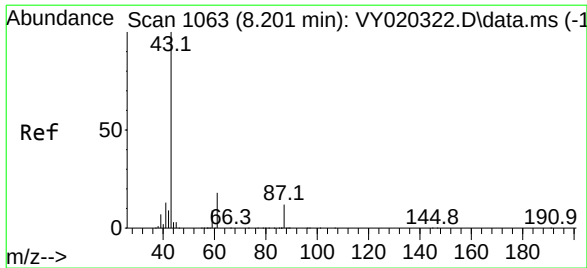
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#42
1,2-Dichloroethane
Concen: 50.743 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

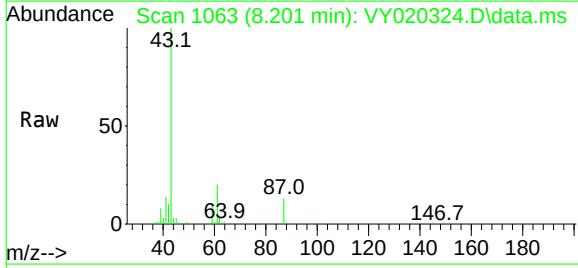
Tgt Ion: 62 Resp: 180967
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.2





#43
Isopropyl Acetate
Concen: 54.127 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

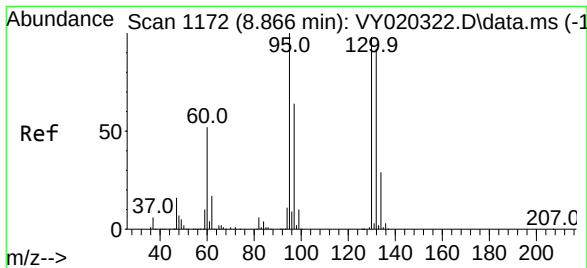
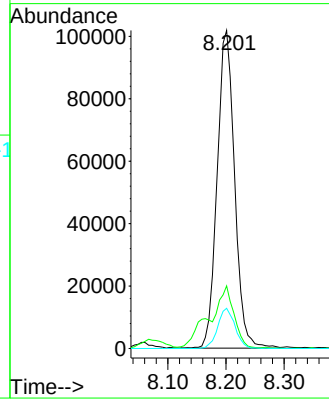
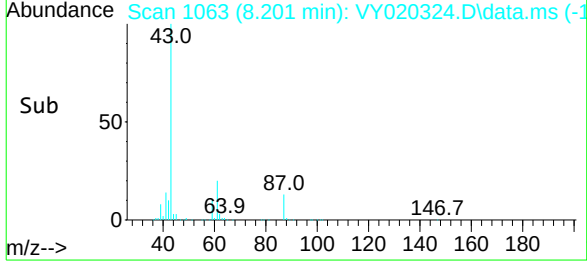
Instrument : MSVOA_Y
ClientSampleId : ICVVY111724



Tgt Ion: 43 Resp: 212328
Ion Ratio Lower Upper
43 100
61 17.8 16.3 24.5
87 12.6 10.0 15.0

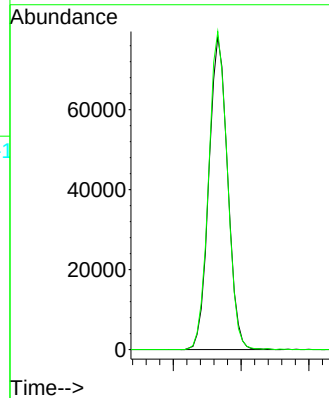
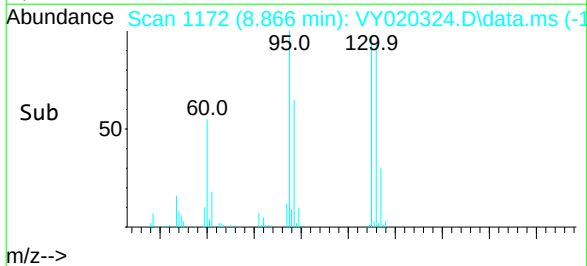
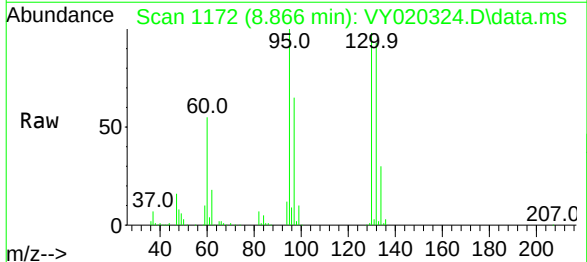
Manual Integrations
APPROVED

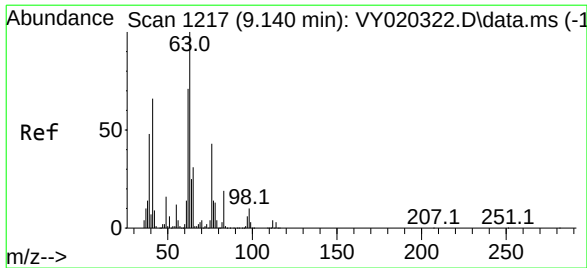
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#44
Trichloroethene
Concen: 45.794 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion:130 Resp: 150515
Ion Ratio Lower Upper
130 100
95 101.7 0.0 199.4





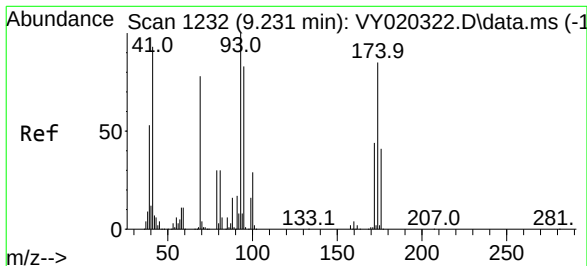
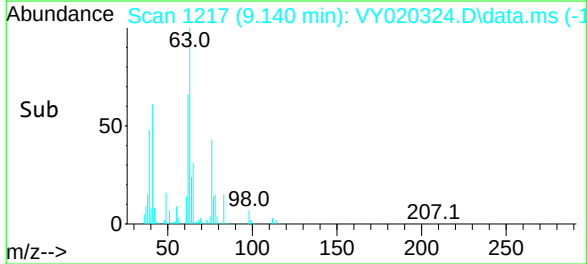
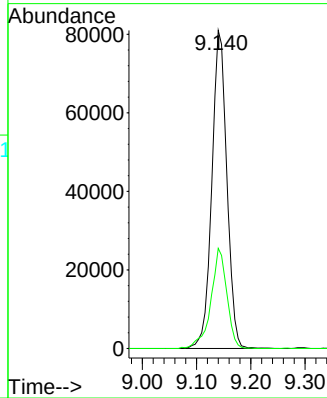
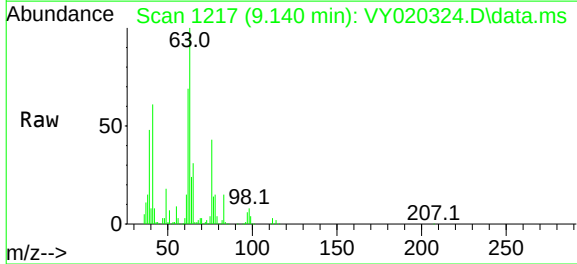
#45
1,2-Dichloropropane
Concen: 47.828 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111724

Tgt Ion: 63 Resp: 155740
Ion Ratio Lower Upper
63 100
65 31.5 25.3 37.9

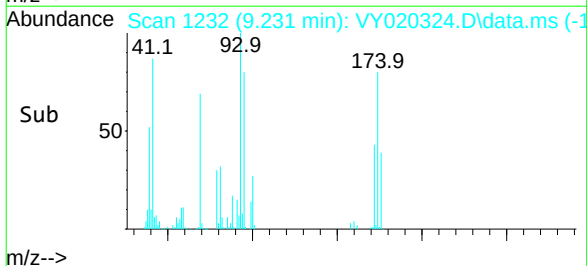
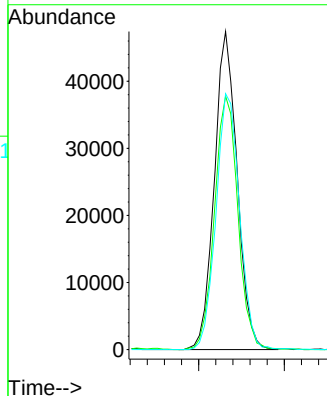
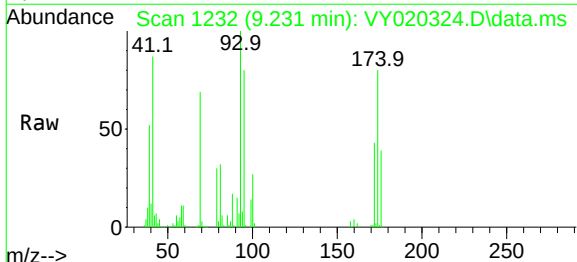
Manual Integrations
APPROVED

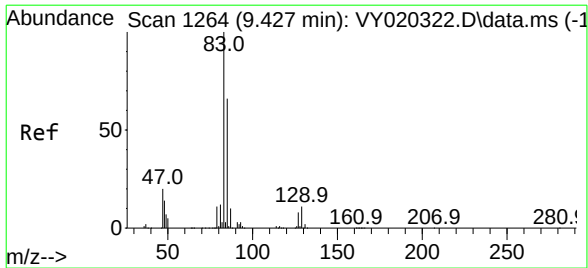
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#46
Dibromomethane
Concen: 50.552 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 93 Resp: 87668
Ion Ratio Lower Upper
93 100
95 81.9 65.5 98.3
174 83.3 68.4 102.6





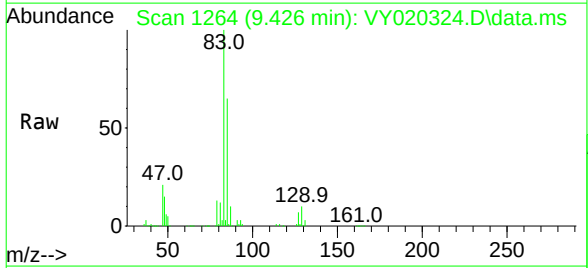
#47
 Bromodichloromethane
 Concen: 46.397 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. -0.001 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVY111724

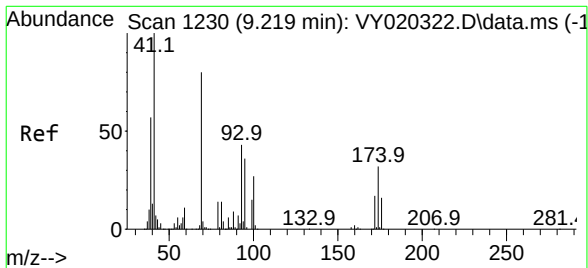
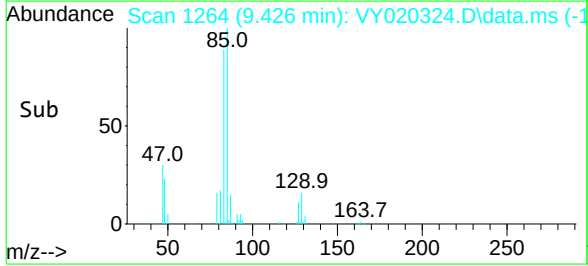
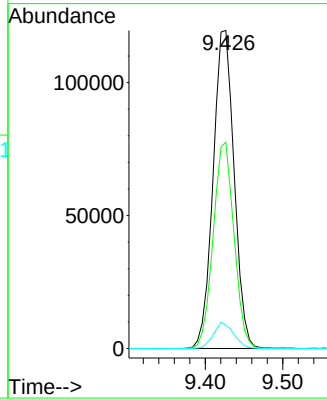


Tgt Ion:	83	Resp:	225797
Ion	Ratio	Lower	Upper
83	100		
85	64.8	48.2	72.4
127	7.3	6.6	10.0

Manual Integrations

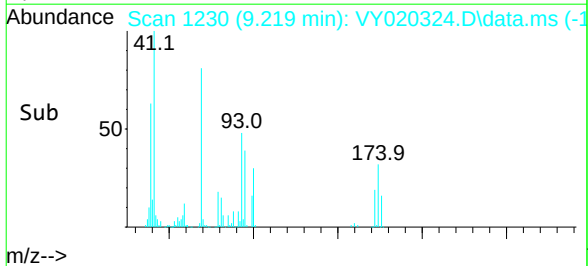
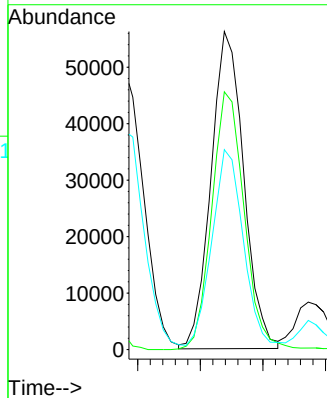
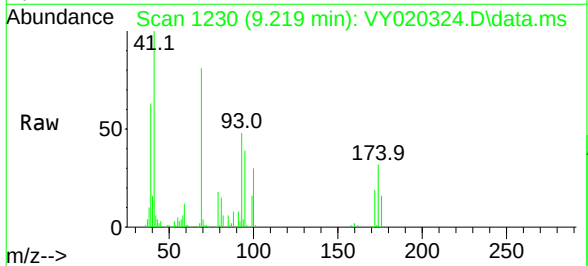
APPROVED

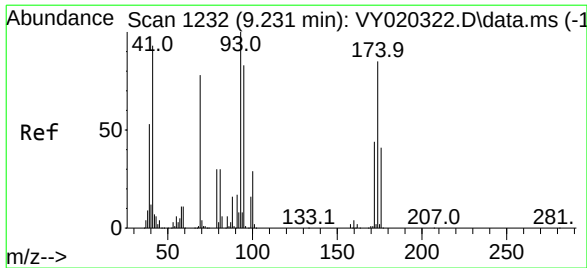
Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#48
 Methyl methacrylate
 Concen: 51.856 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. -0.006 min
 Lab File: VY020324.D
 Acq: 17 Nov 2024 14:25

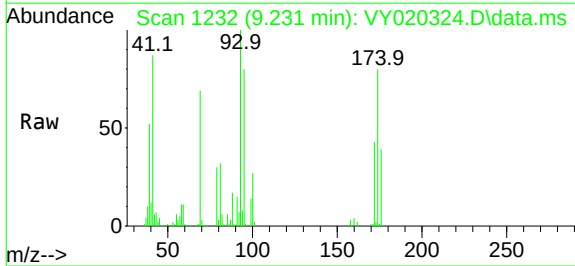
Tgt Ion:	41	Resp:	102047
Ion	Ratio	Lower	Upper
41	100		
69	80.6	64.4	96.6
39	59.1	46.8	70.2





#49
1,4-Dioxane
Concen: 1072.558 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

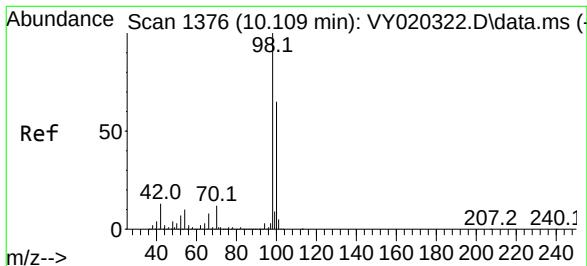
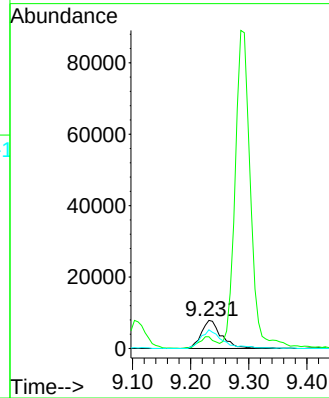
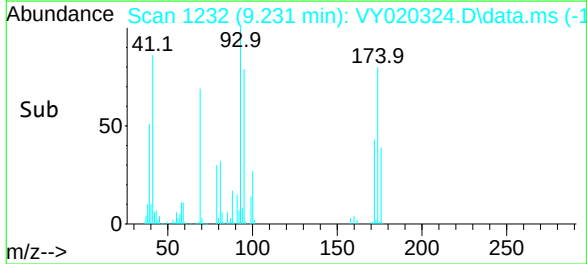
Instrument : MSVOA_Y
ClientSampleId : ICVVY111724



Tgt Ion: 88 Resp: 19211
Ion Ratio Lower Upper
88 100
43 33.5 26.8 40.2
58 71.4 53.7 80.5

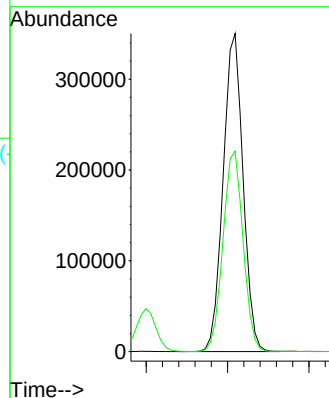
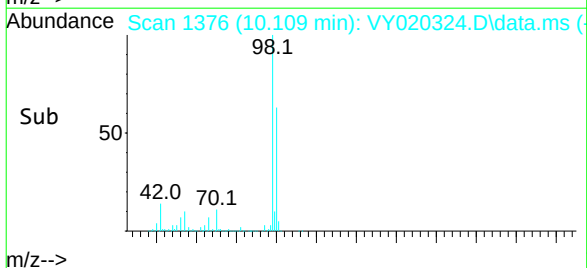
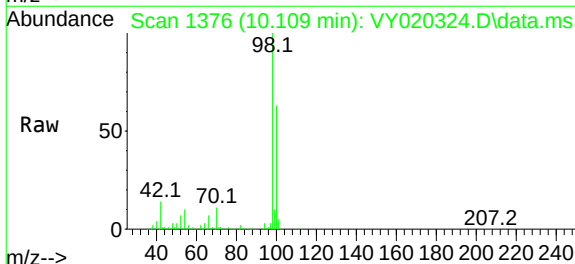
Manual Integrations
APPROVED

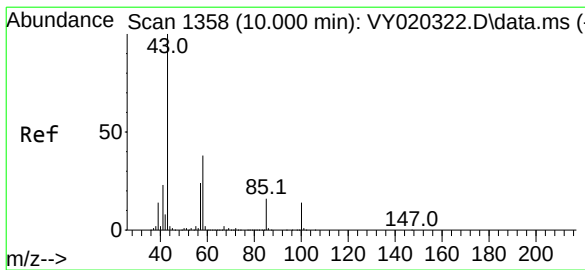
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#50
Toluene-d8
Concen: 52.423 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 98 Resp: 594741
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0





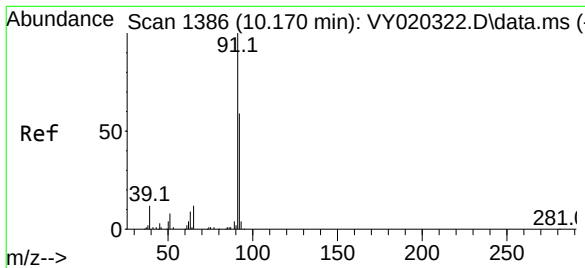
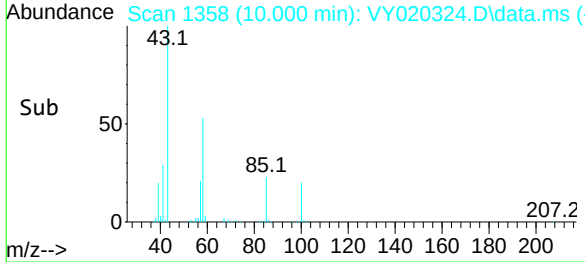
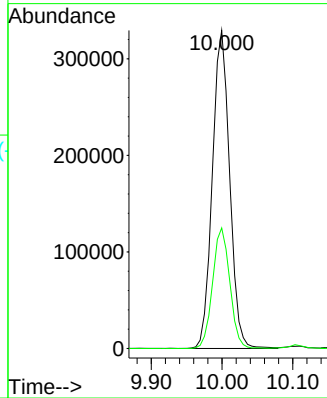
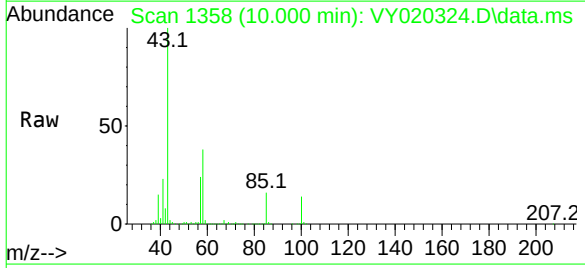
#51
4-Methyl-2-Pentanone
Concen: 252.183 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111724

Tgt Ion: 43 Resp: 558898
Ion Ratio Lower Upper
43 100
58 37.7 30.1 45.1

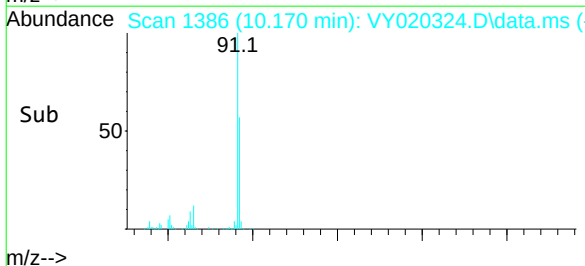
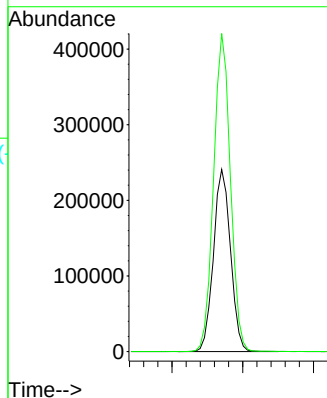
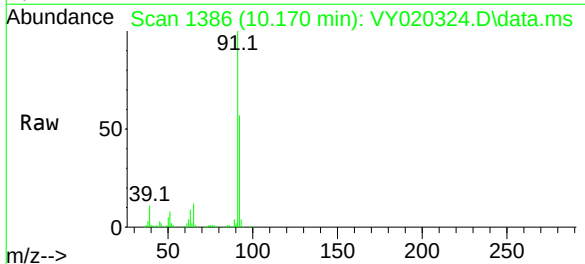
Manual Integrations
APPROVED

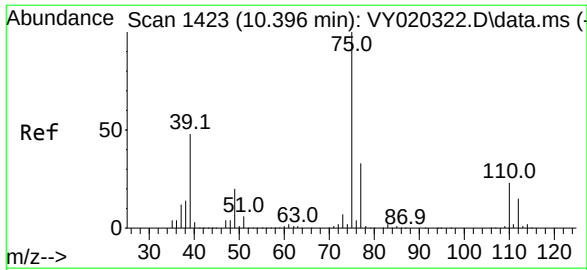
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#52
Toluene
Concen: 48.731 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

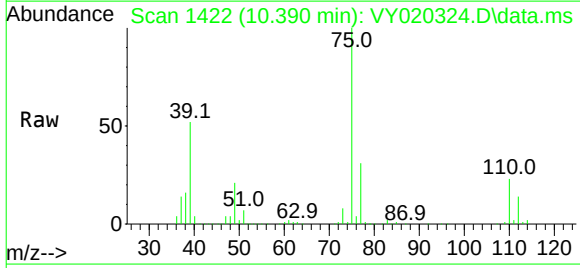
Tgt Ion: 92 Resp: 402865
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 43.294 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

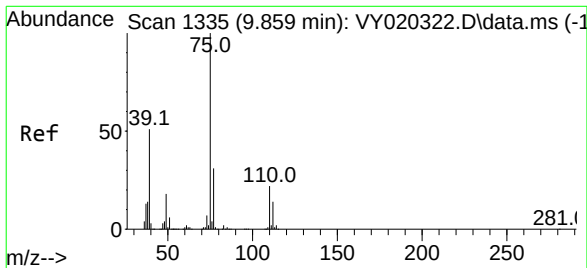
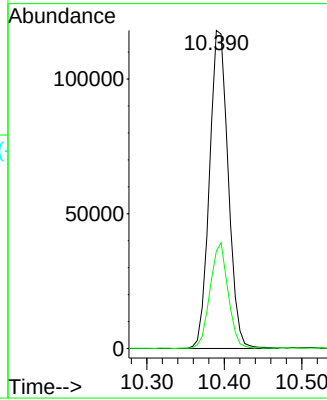
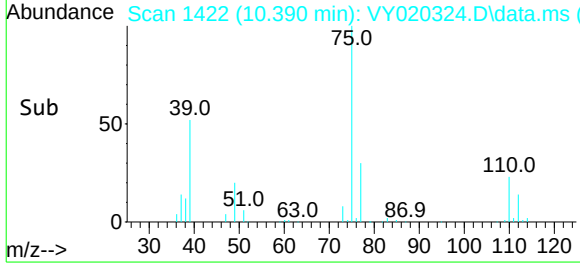
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111724



Tgt Ion: 75 Resp: 198339
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9

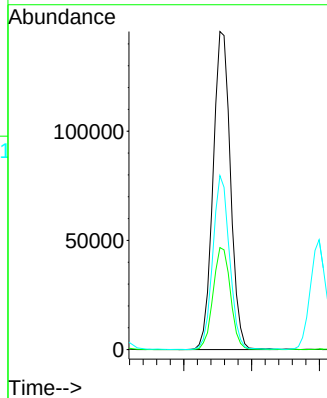
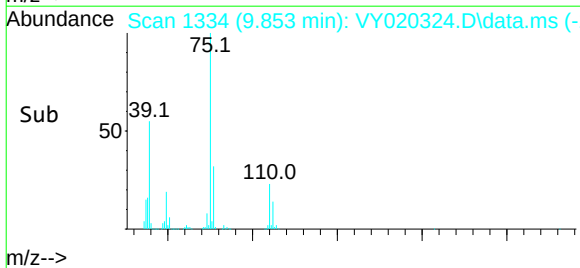
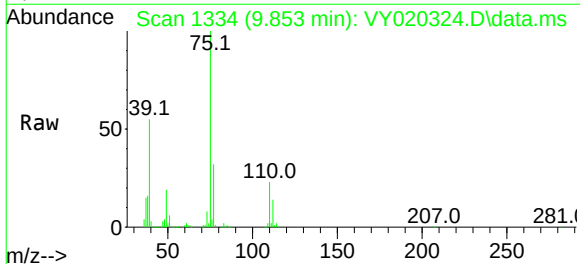
Manual Integrations
APPROVED

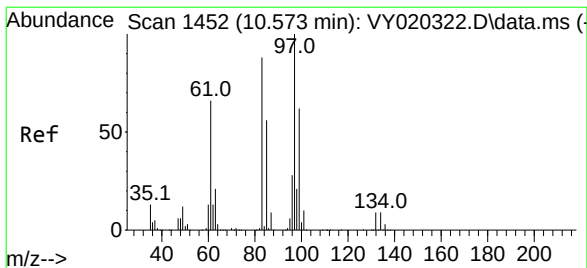
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#54
cis-1,3-Dichloropropene
Concen: 51.286 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 75 Resp: 260223
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2
39 54.6 40.6 60.8





#55

1,1,2-Trichloroethane

Concen: 51.866 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY111724

Tgt Ion: 97 Resp: 128100

Ion Ratio Lower Upper

97 100

83 92.6 68.6 102.8

85 57.4 41.9 62.9

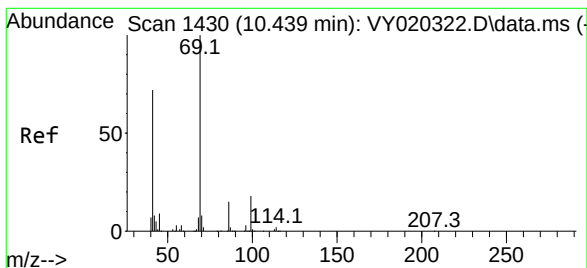
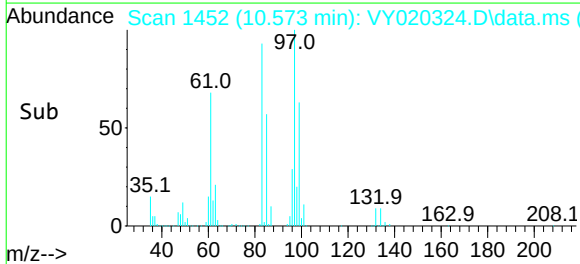
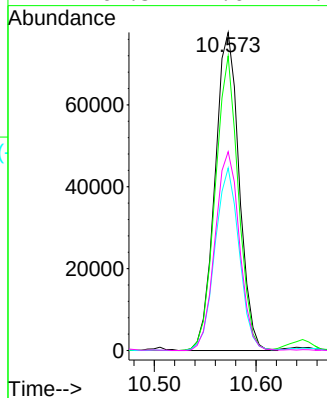
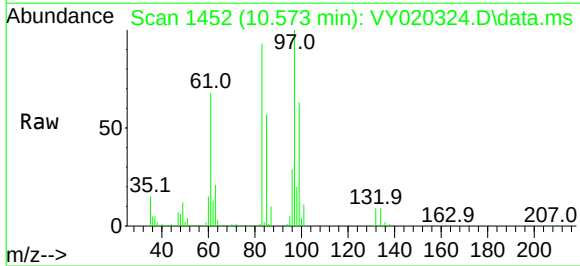
99 62.5 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#56

Ethyl methacrylate

Concen: 46.474 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

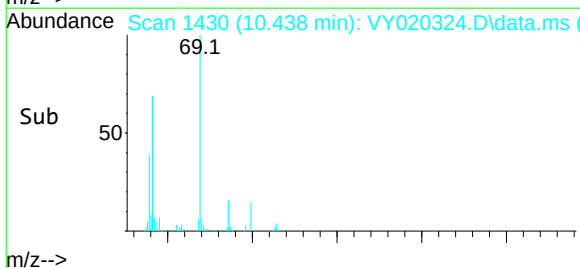
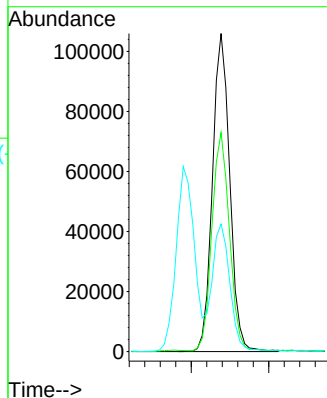
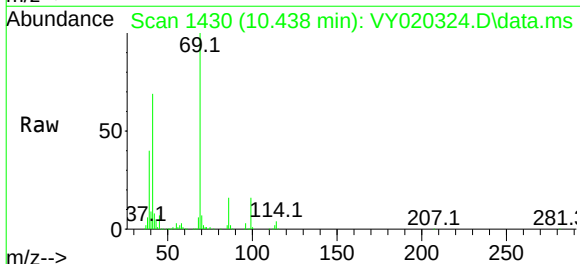
Tgt Ion: 69 Resp: 164073

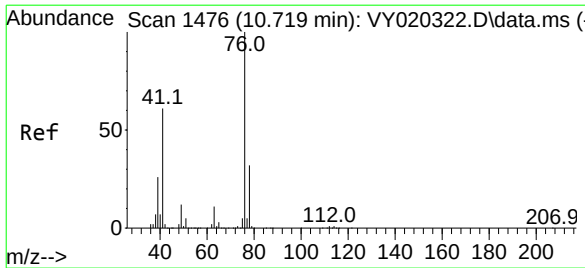
Ion Ratio Lower Upper

69 100

41 69.0 57.5 86.3

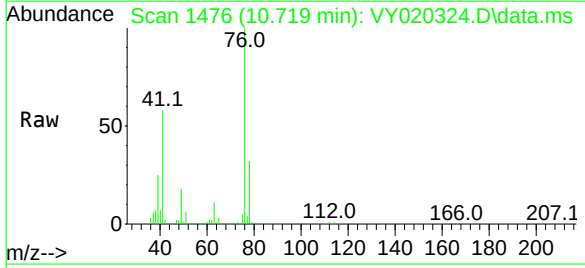
39 41.9 29.0 43.6





#57
1,3-Dichloropropane
Concen: 45.790 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

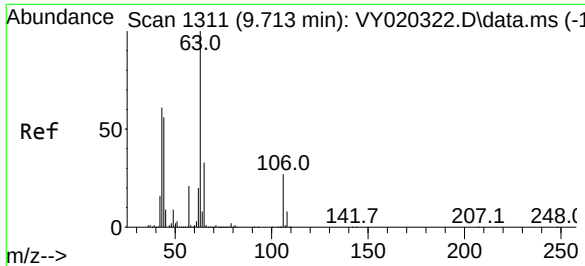
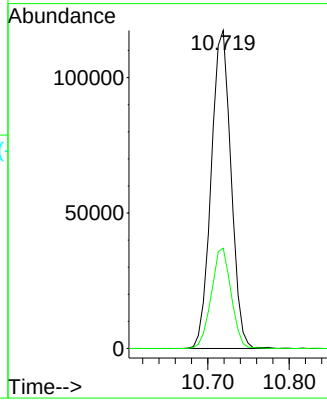
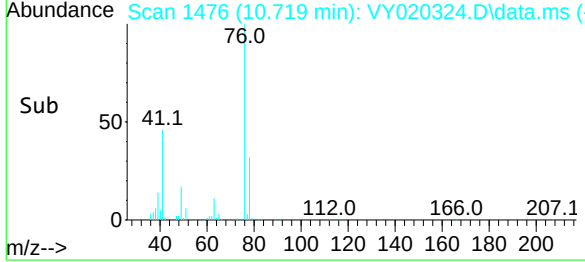
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY111724



Tgt Ion: 76 Resp: 198602
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.8

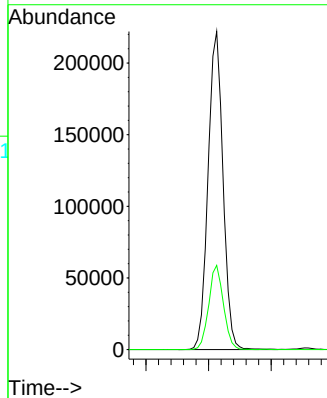
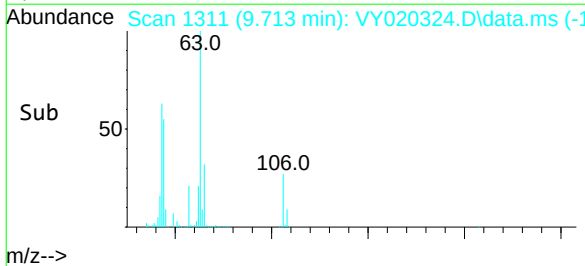
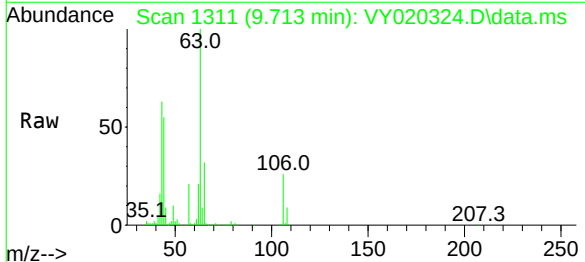
Manual Integrations
APPROVED

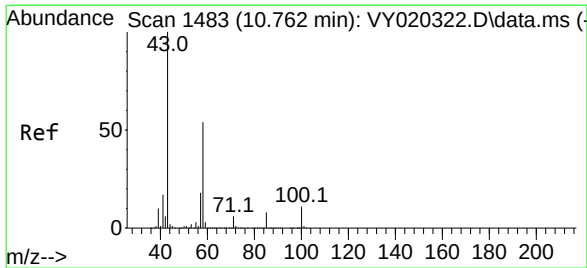
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 255.146 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

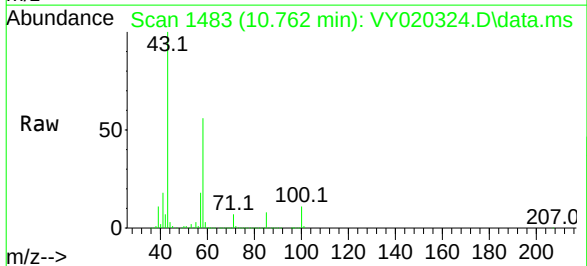
Tgt Ion: 63 Resp: 367485
Ion Ratio Lower Upper
63 100
106 26.0 21.4 32.0





#59
2-Hexanone
Concen: 225.586 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

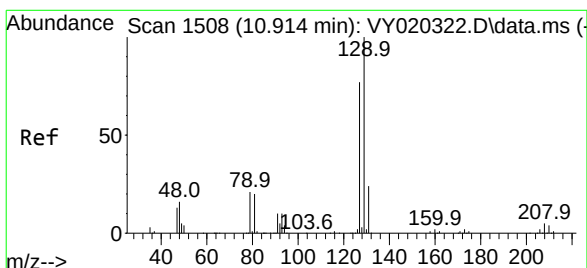
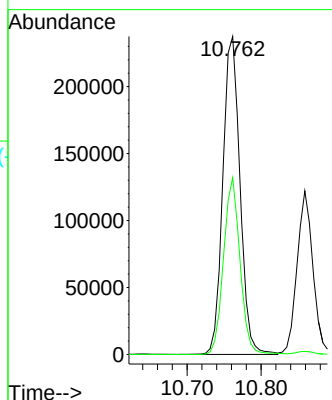
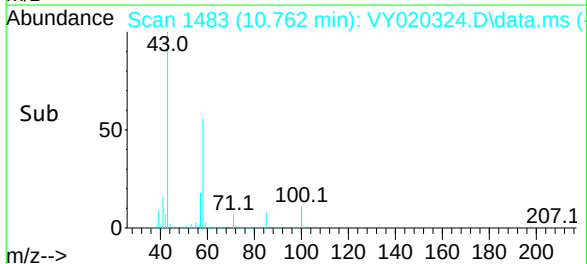
Instrument :
MSVOA_Y
ClientSampleId :
ICVY111724



Tgt Ion: 43 Resp: 382337
Ion Ratio Lower Upper
43 100
58 53.4 26.3 78.8

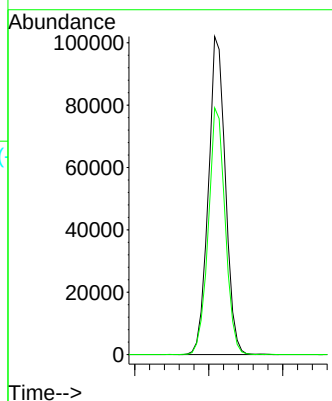
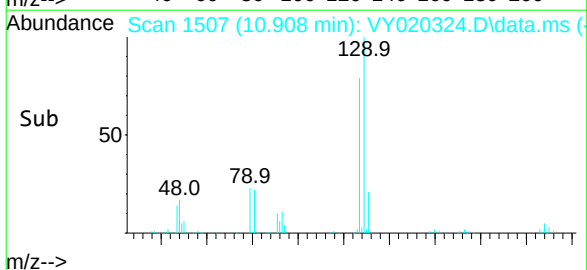
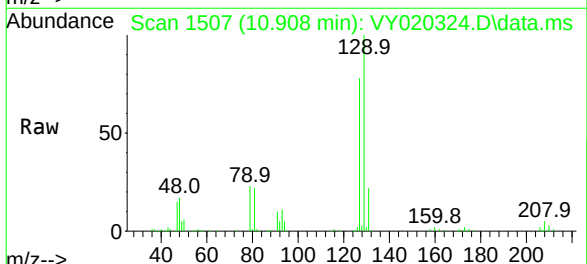
Manual Integrations
APPROVED

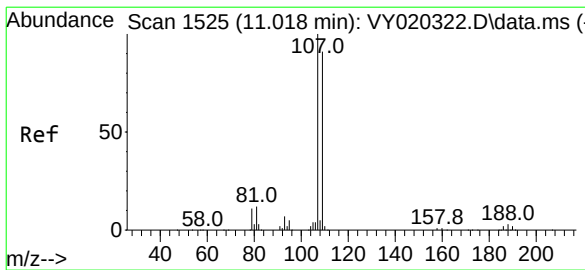
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#60
Dibromochloromethane
Concen: 53.519 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion:129 Resp: 162962
Ion Ratio Lower Upper
129 100
127 76.5 39.3 117.9





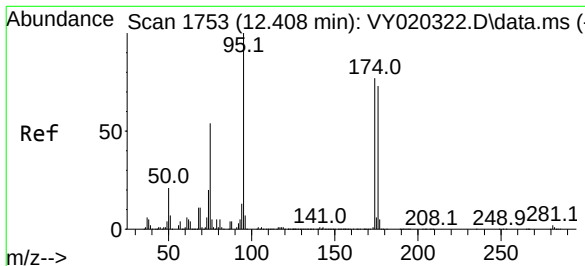
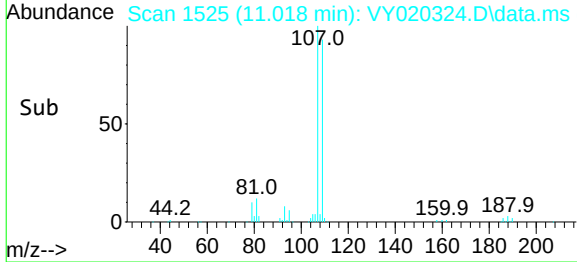
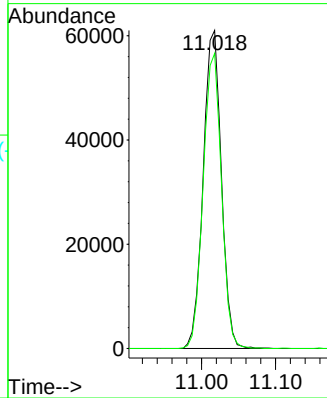
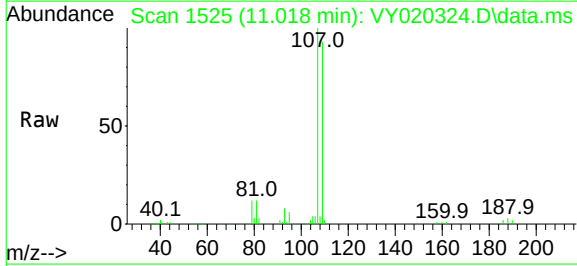
#61
1,2-Dibromoethane
Concen: 49.992 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument : MSVOA_Y
ClientSampleId : ICVVY111724

Tgt Ion: 107 Resp: 104072
Ion Ratio Lower Upper
107 100
109 93.4 74.5 111.7

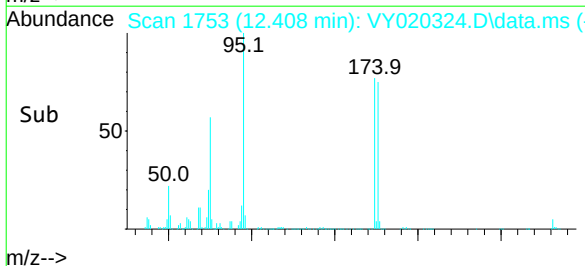
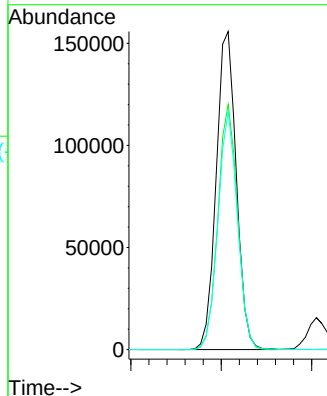
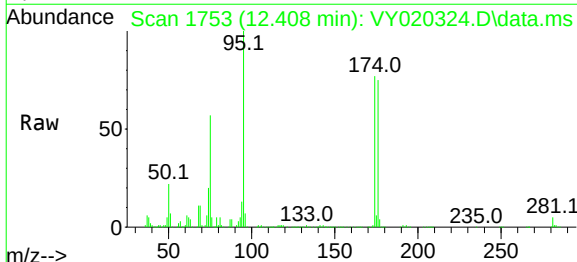
Manual Integrations
APPROVED

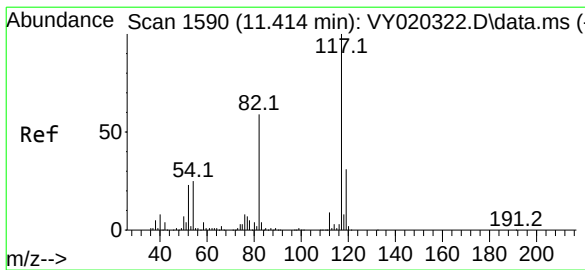
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#62
4-Bromofluorobenzene
Concen: 69.642 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 95 Resp: 240114
Ion Ratio Lower Upper
95 100
174 75.4 0.0 151.0
176 72.7 0.0 143.2





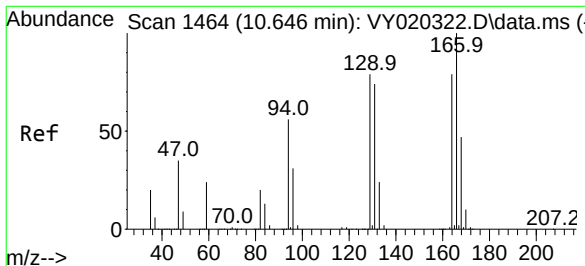
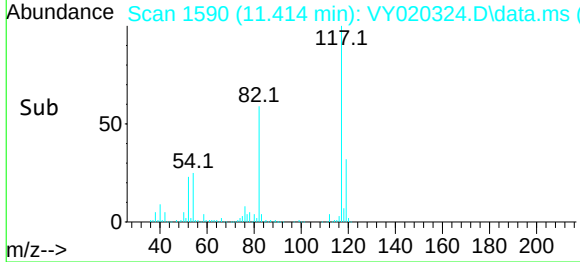
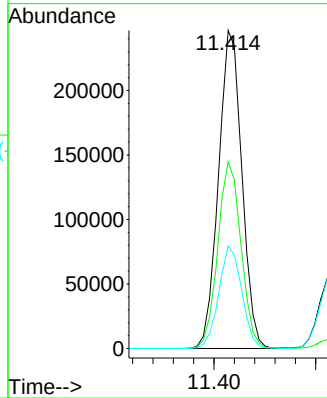
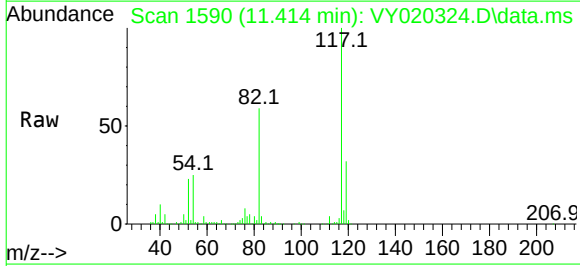
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument : MSVOA_Y
ClientSampleId : ICVVY111724

Tgt Ion:	117	Resp:	393026
Ion	Ratio	Lower	Upper
117	100		
82	58.6	45.5	68.3
119	32.3	26.5	39.7

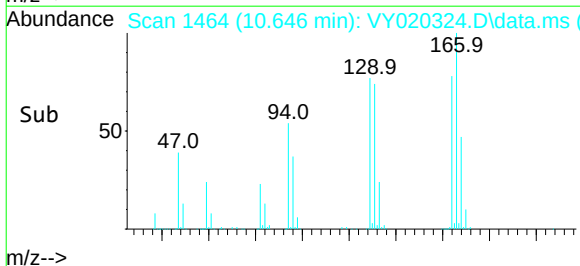
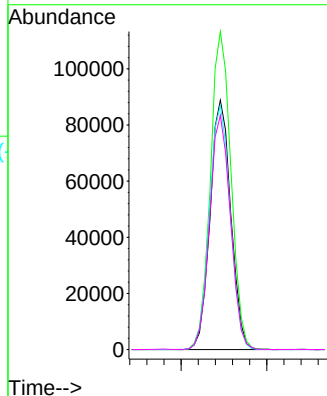
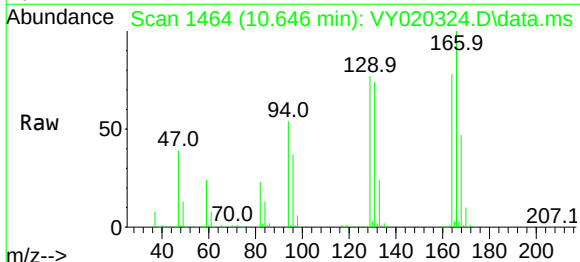
Manual Integrations
APPROVED

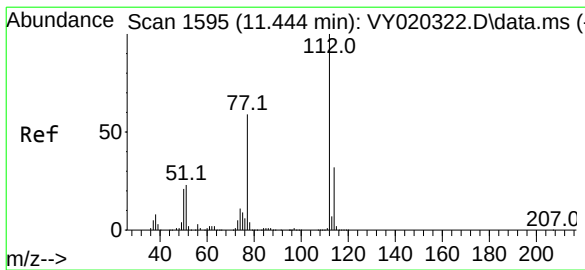
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#64
Tetrachloroethene
Concen: 45.397 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion:	164	Resp:	148835
Ion	Ratio	Lower	Upper
164	100		
166	127.5	101.5	152.3
129	98.0	78.6	117.8
131	93.9	76.3	114.5





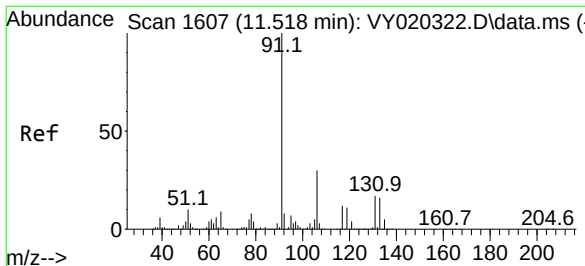
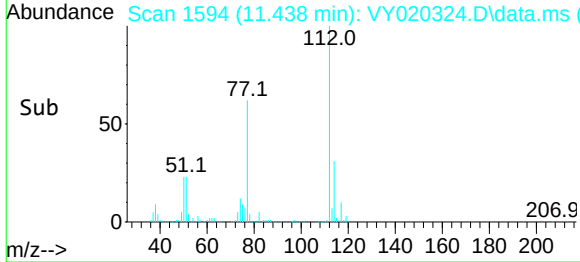
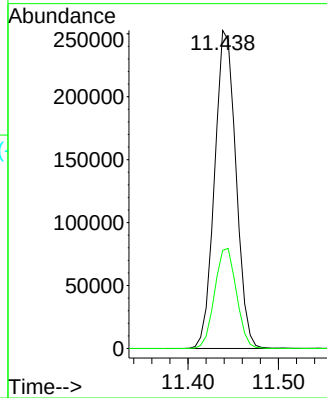
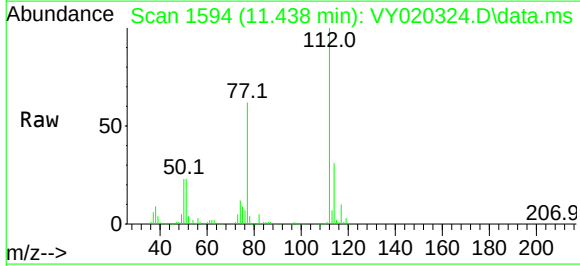
#65
Chlorobenzene
Concen: 47.693 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument : MSVOA_Y
ClientSampleId : ICVVY111724

Tgt Ion:112 Resp: 414963
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7

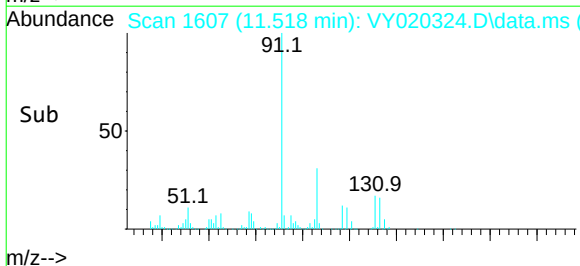
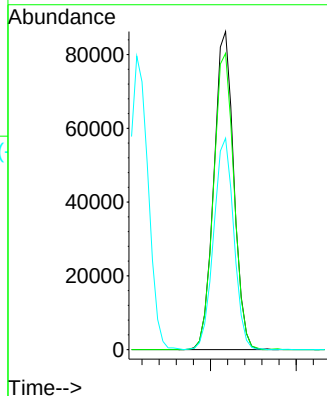
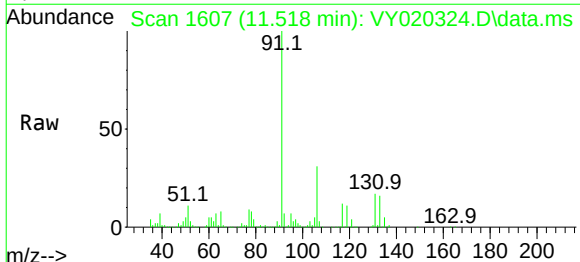
Manual Integrations
APPROVED

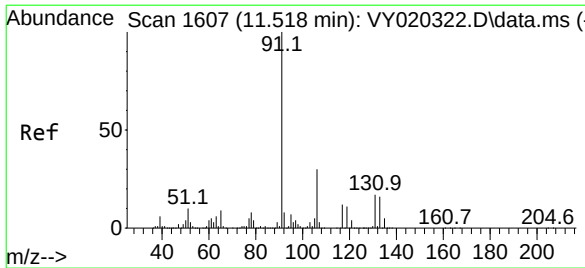
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.032 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion:131 Resp: 139230
Ion Ratio Lower Upper
131 100
133 95.6 46.8 140.4
119 67.2 32.5 97.4





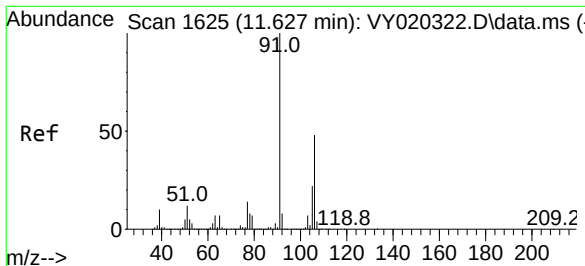
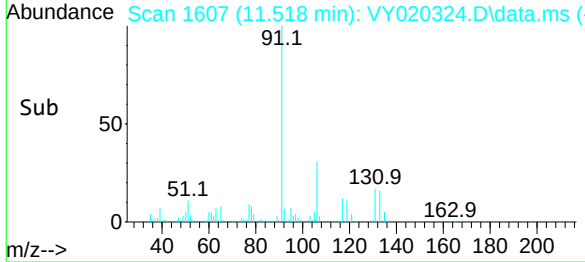
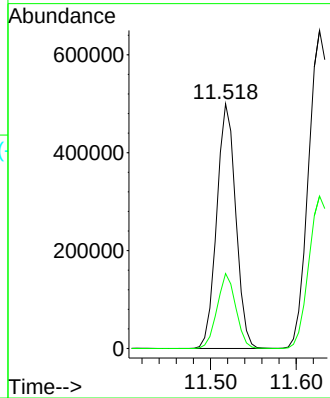
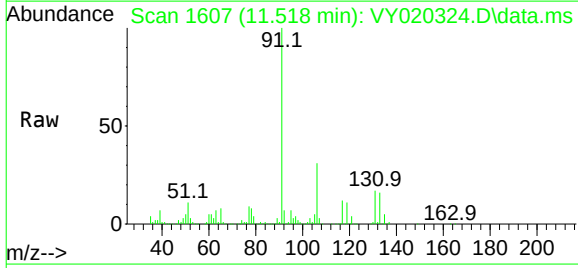
#67
Ethyl Benzene
Concen: 48.063 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument : MSVOA_Y
ClientSampleId : ICVVY111724

Tgt Ion: 91 Resp: 770566
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.6

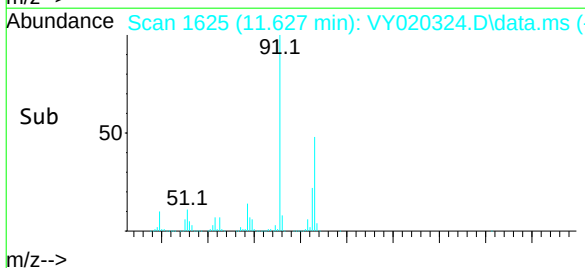
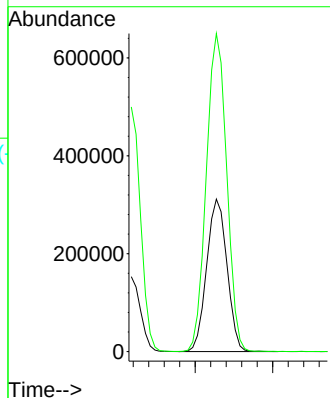
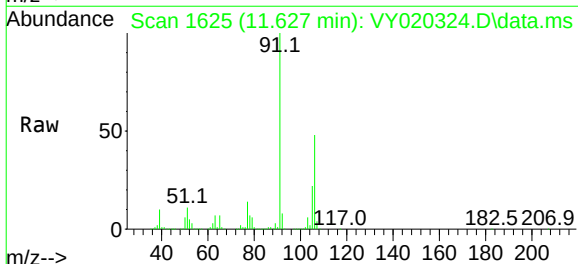
Manual Integrations
APPROVED

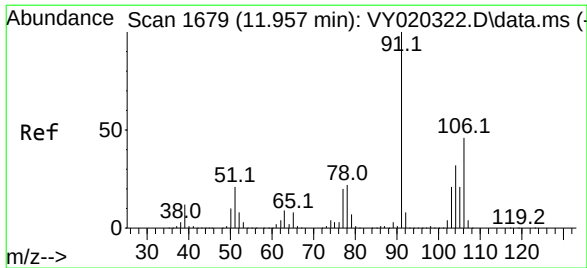
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#68
m/p-Xylenes
Concen: 97.619 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion:106 Resp: 567816
Ion Ratio Lower Upper
106 100
91 209.0 167.9 251.9





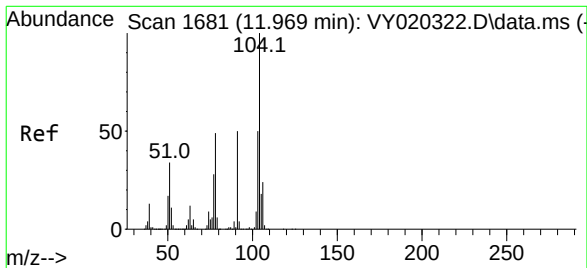
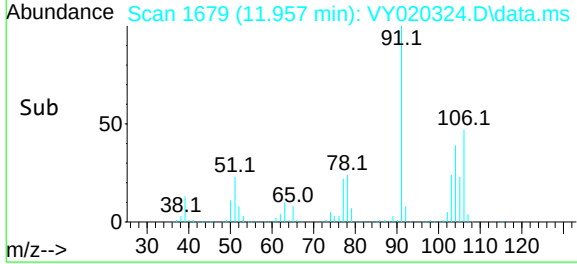
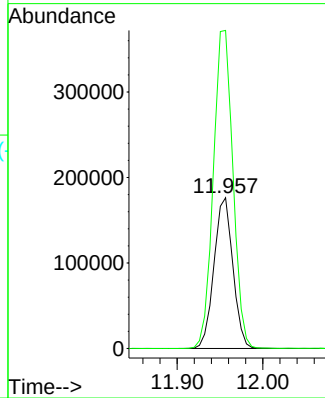
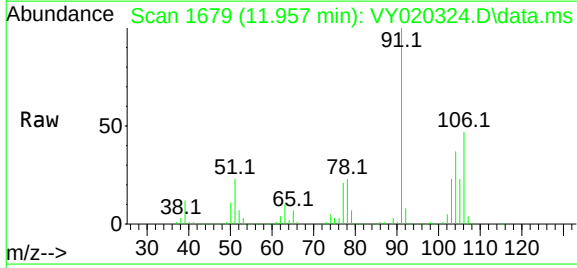
#69
o-Xylene
Concen: 49.399 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument : MSVOA_Y
ClientSampleId : ICVVY111724

Tgt Ion:106 Resp: 270548
Ion Ratio Lower Upper
106 100
91 218.9 111.0 333.0

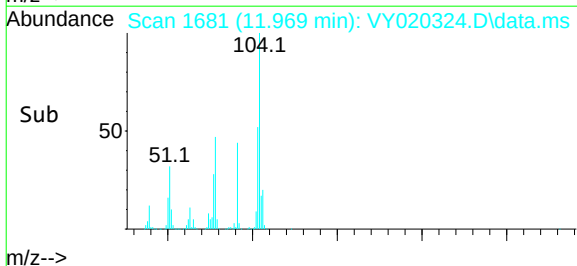
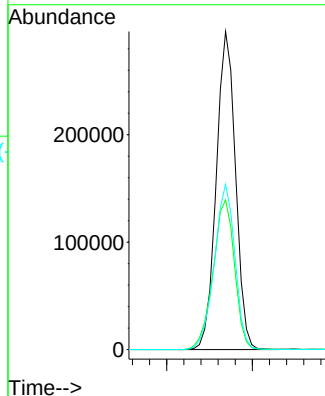
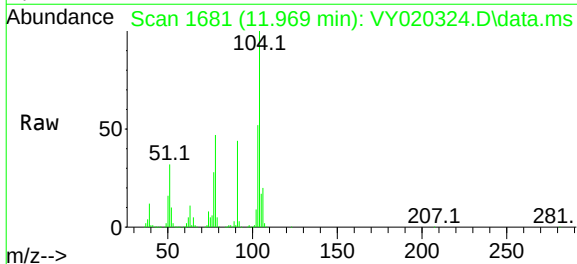
Manual Integrations
APPROVED

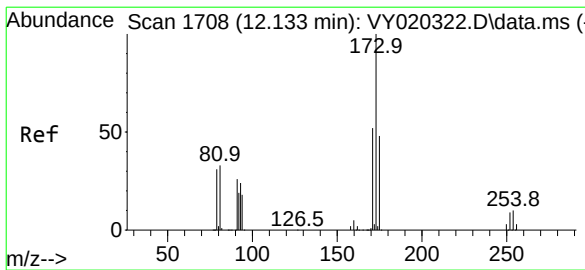
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#70
Styrene
Concen: 49.865 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion:104 Resp: 462621
Ion Ratio Lower Upper
104 100
78 52.4 42.1 63.1
103 55.5 44.3 66.5





#71

Bromoform

Concen: 62.931 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

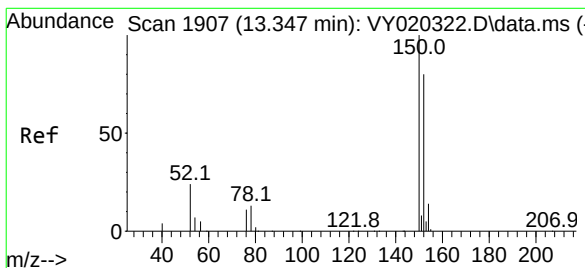
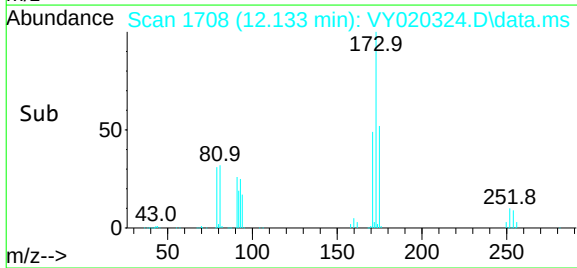
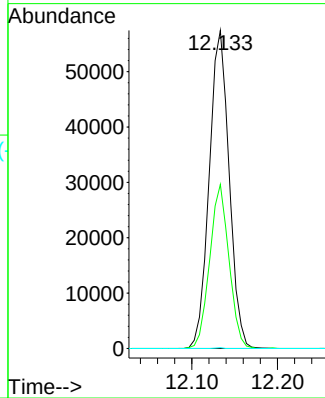
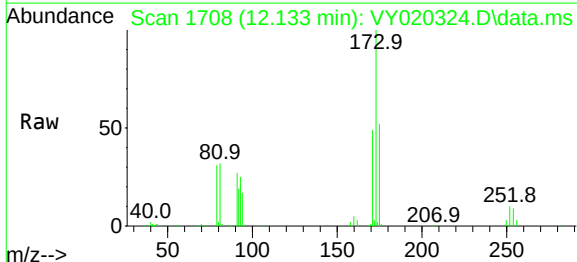
ICVY111724

Tgt Ion:	173	Resp:	92697
Ion Ratio	Lower	Upper	
173	100		
175	49.9	24.0	72.0
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

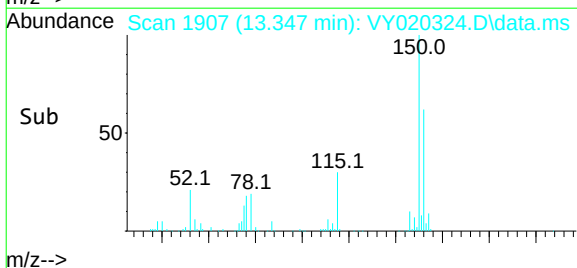
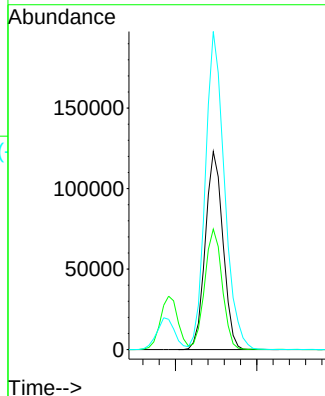
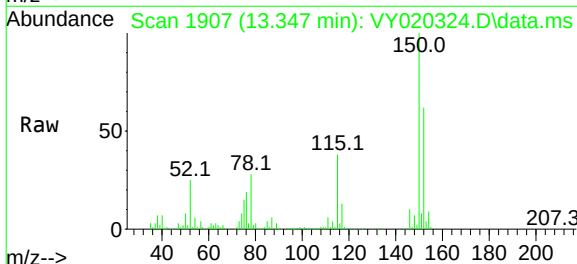
RT: 13.347 min Scan# 1907

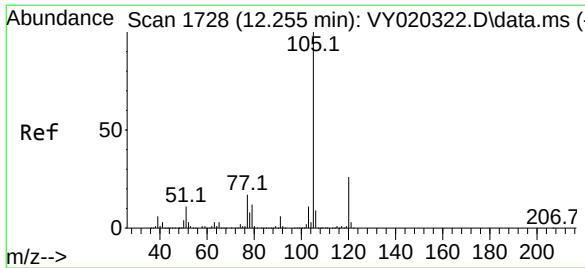
Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Tgt Ion:	152	Resp:	184592
Ion Ratio	Lower	Upper	
152	100		
115	60.6	30.2	90.6
150	174.3	0.0	348.2





#73

Isopropylbenzene

Concen: 53.413 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY111724

Tgt Ion:105 Resp: 885261

Ion Ratio Lower Upper

105 100

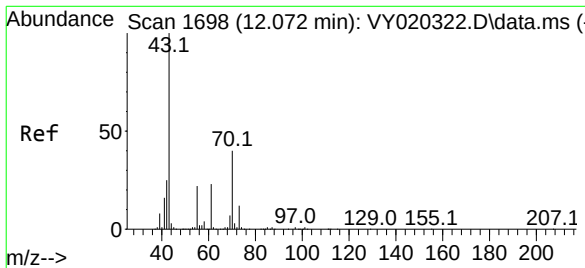
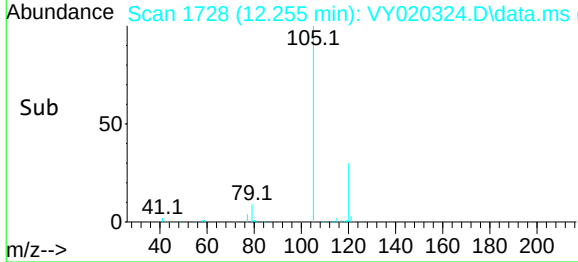
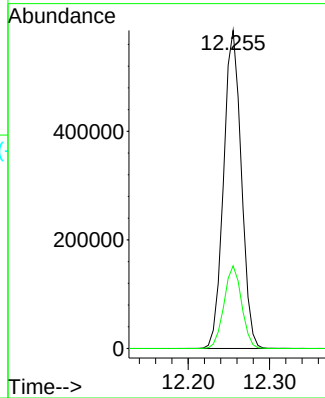
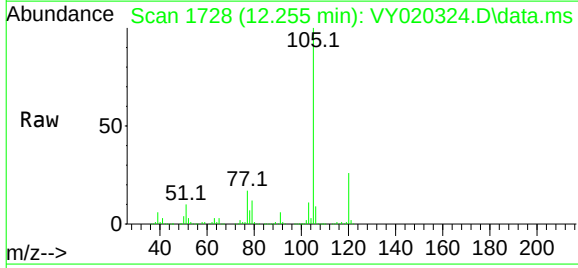
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024

Supervised By :Semsettin Yesilyurt 11/18/2024



#74

N-ethyl acetate

Concen: 60.250 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Tgt Ion: 43 Resp: 249425

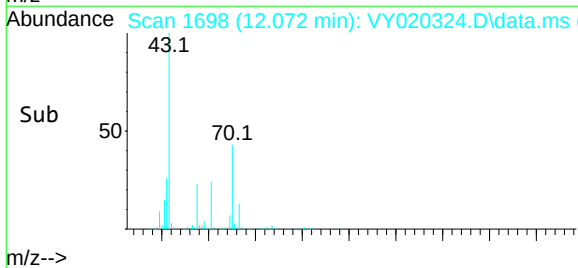
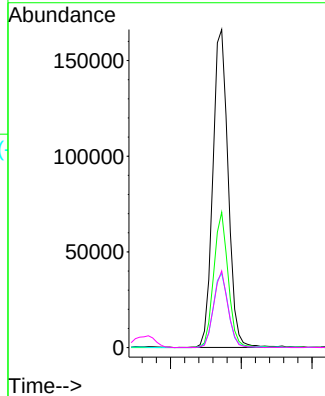
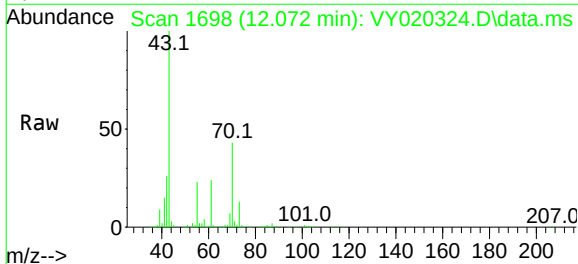
Ion Ratio Lower Upper

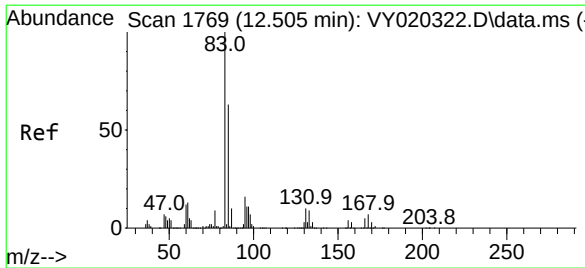
43 100

70 40.1 31.8 47.6

55 23.1 18.7 28.1

61 22.7 18.2 27.2





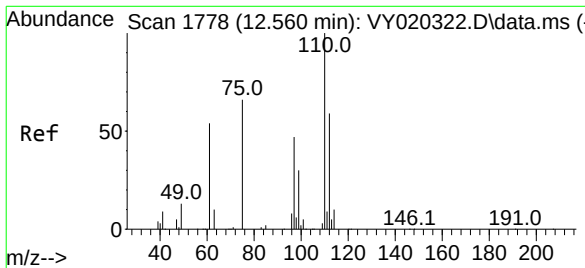
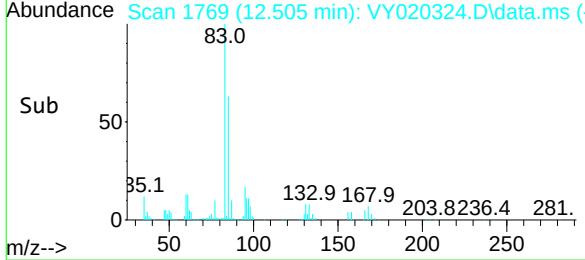
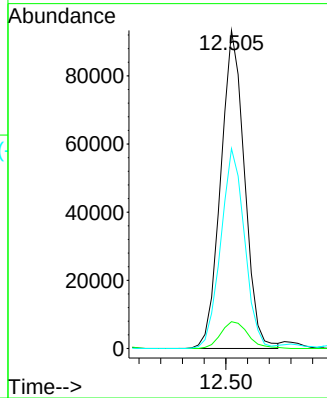
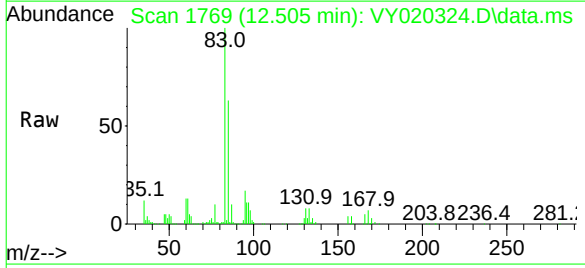
#75
1,1,2,2-Tetrachloroethane
Concen: 52.161 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument : MSVOA_Y
ClientSampleId : ICVVY111724

Tgt Ion	83	Resp	141978
Ion Ratio	100		
131	9.7	4.9	14.6
85	62.7	31.9	95.7

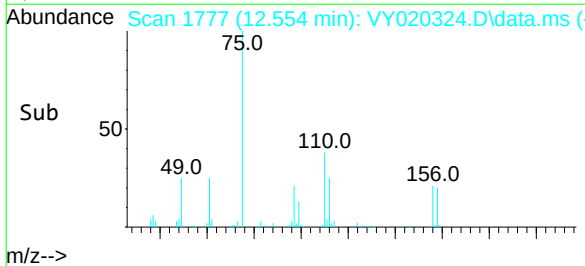
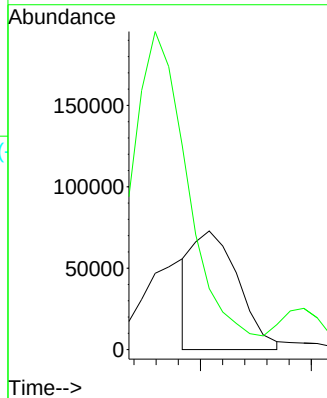
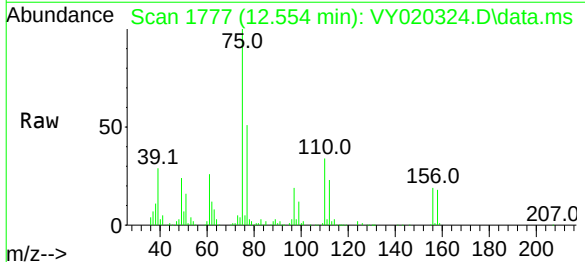
Manual Integrations
APPROVED

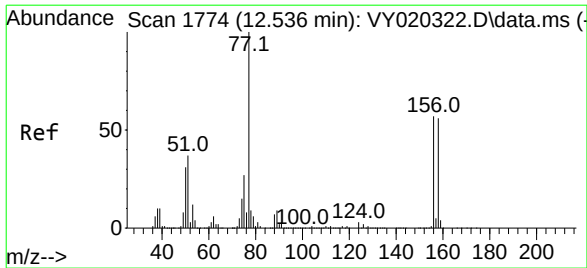
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#76
1,2,3-Trichloropropane
Concen: 50.167 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion	75	Resp	105124
Ion Ratio	100		
77	0.0	0.0	0.0





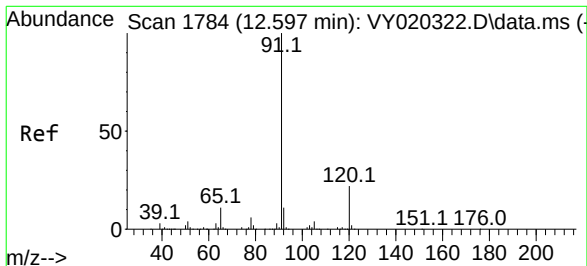
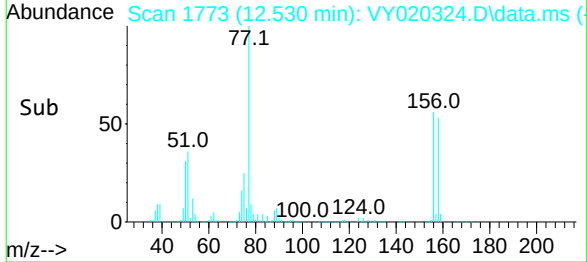
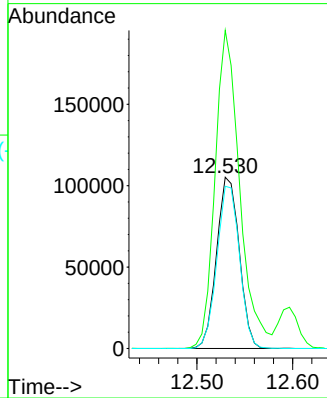
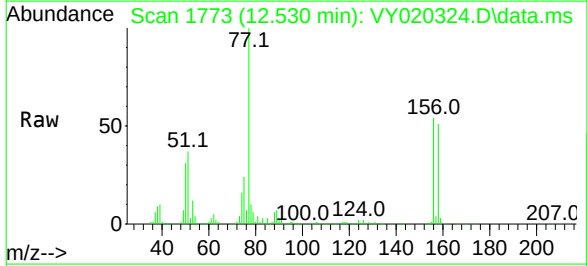
#77
Bromobenzene
Concen: 51.246 ug/l
RT: 12.530 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111724

Tgt Ion:156 Resp: 173014
Ion Ratio Lower Upper
156 100
77 202.1 103.5 310.3
158 94.9 48.4 145.3

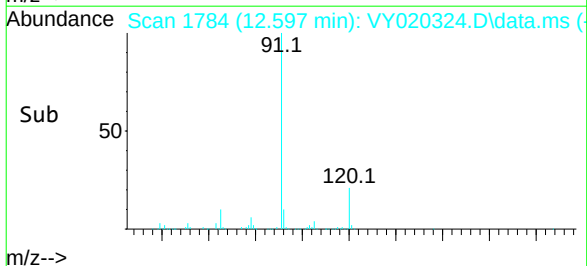
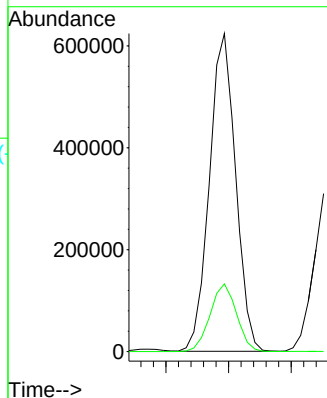
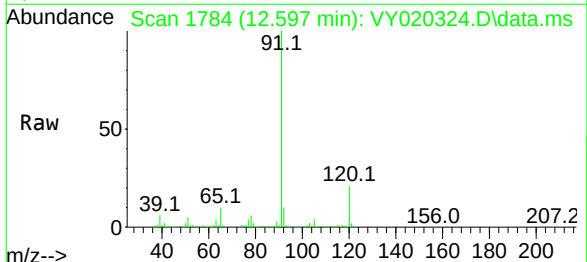
Manual Integrations
APPROVED

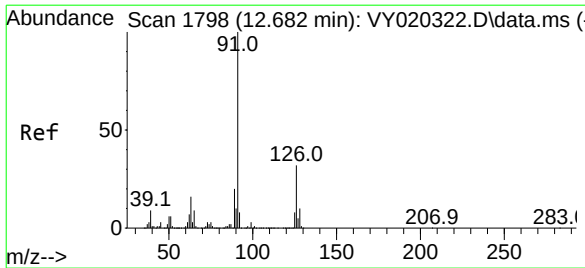
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#78
n-propylbenzene
Concen: 45.324 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion: 91 Resp: 907582
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.6





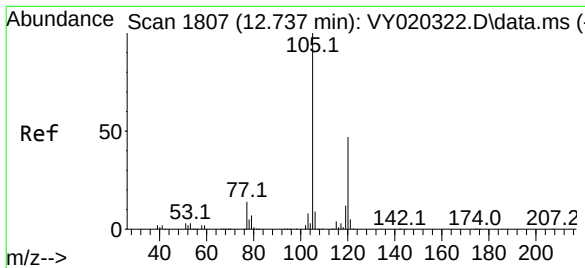
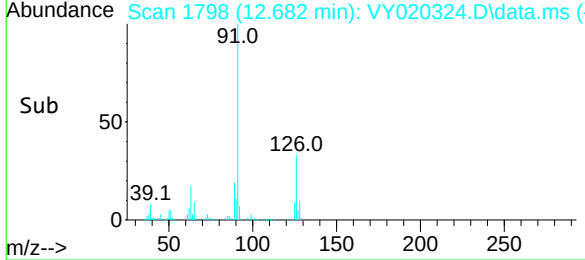
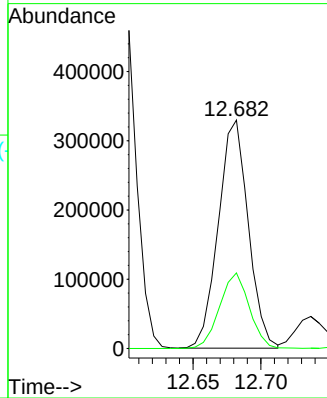
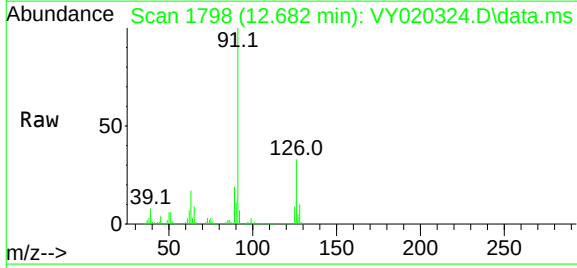
#79
2-Chlorotoluene
Concen: 44.378 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument : MSVOA_Y
ClientSampleId : ICVVY111724

Tgt Ion: 91 Resp: 506649
Ion Ratio Lower Upper
91 100
126 32.8 16.1 48.2

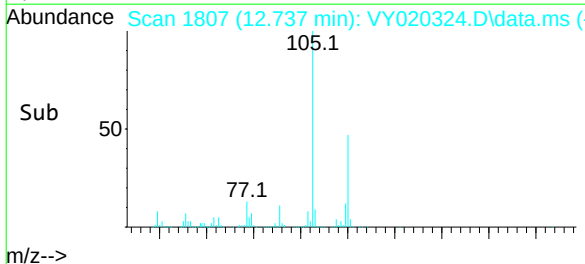
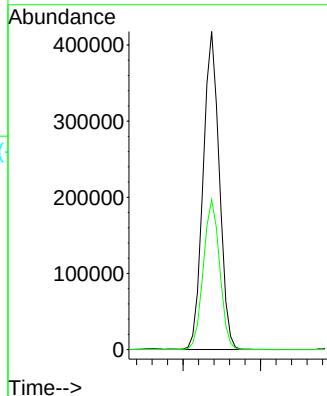
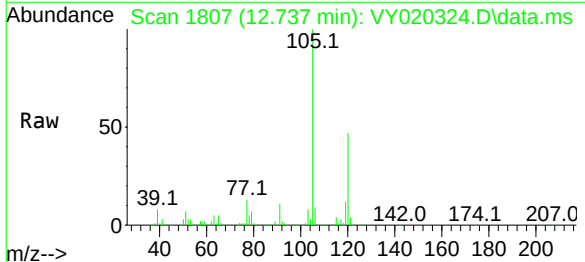
Manual Integrations
APPROVED

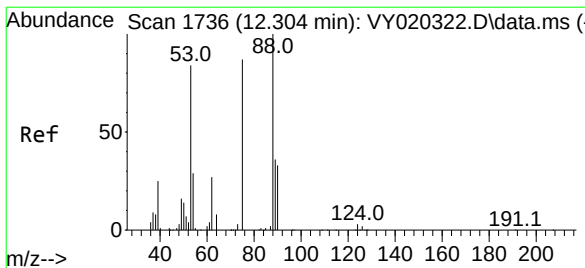
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 44.477 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

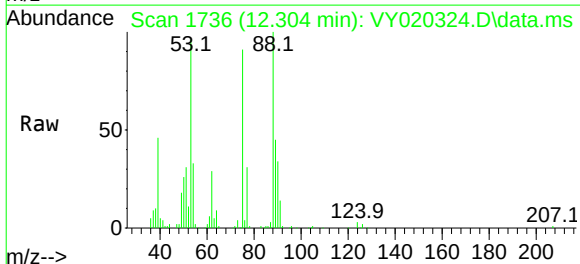
Tgt Ion:105 Resp: 605565
Ion Ratio Lower Upper
105 100
120 47.6 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 57.640 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

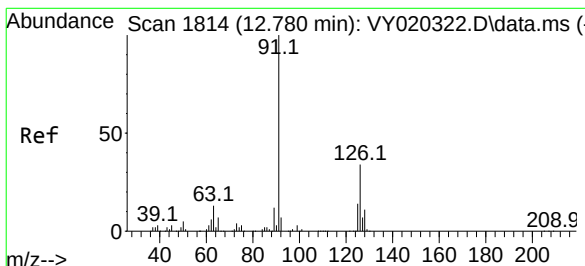
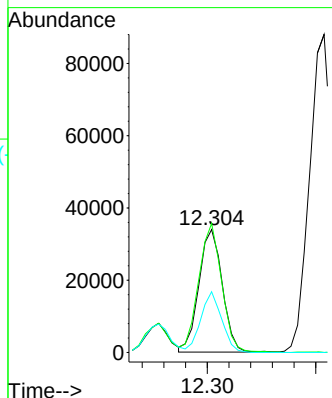
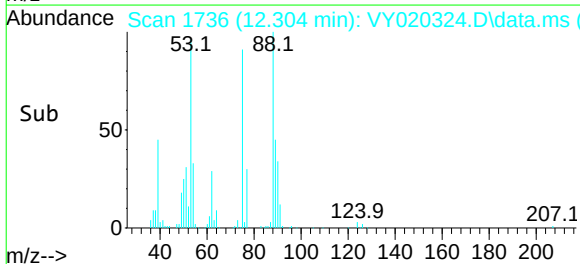
Instrument : MSVOA_Y
ClientSampleId : ICVVY111724



Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.2	83.9	125.9
89	44.4	37.0	55.4

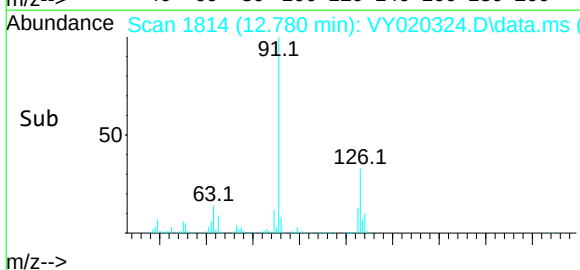
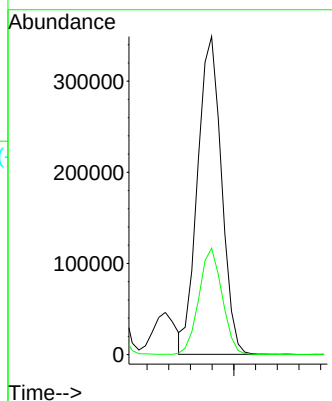
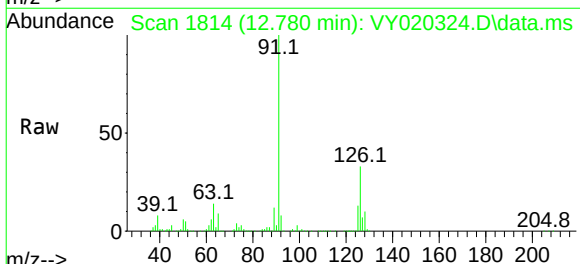
Manual Integrations
APPROVED

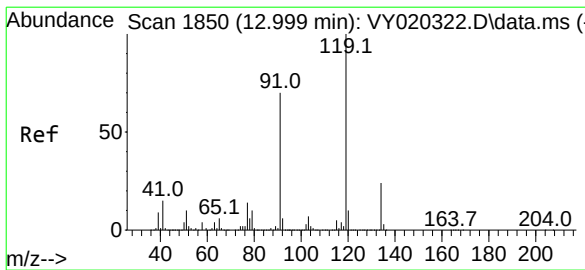
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#82
4-Chlorotoluene
Concen: 45.394 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.0	47.9





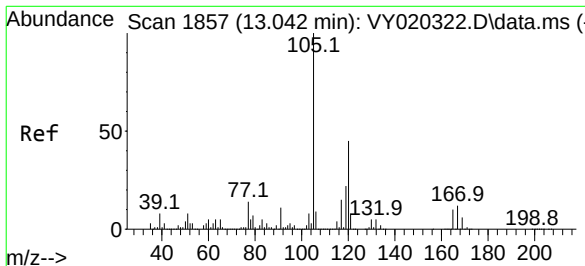
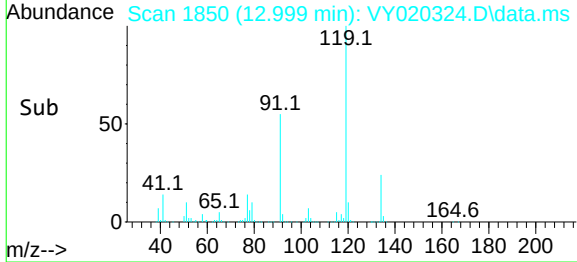
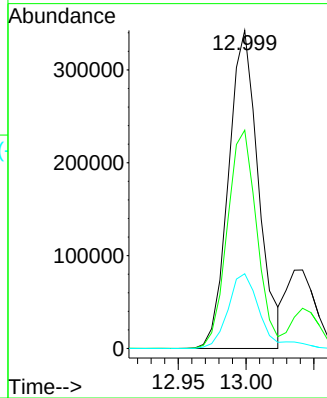
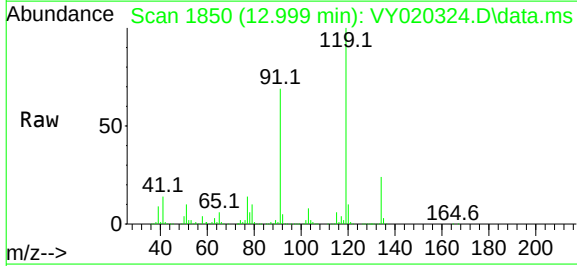
#83
tert-Butylbenzene
Concen: 42.763 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument : MSVOA_Y
ClientSampleId : ICVVY111724

Tgt Ion:119 Resp: 523672
Ion Ratio Lower Upper
119 100
91 67.7 33.8 101.4
134 25.4 13.0 38.9

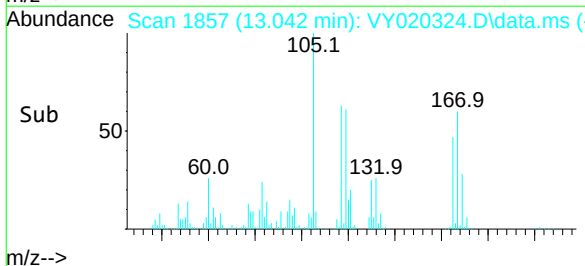
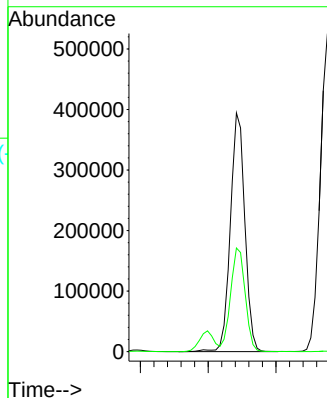
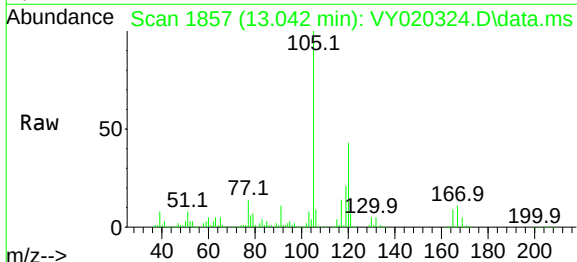
Manual Integrations
APPROVED

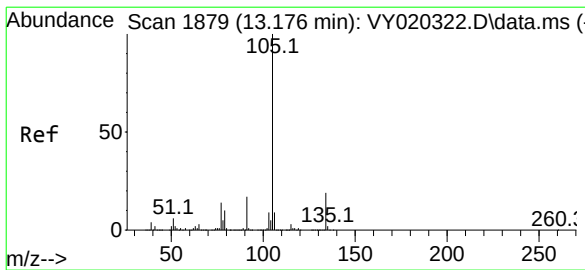
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 44.152 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion:105 Resp: 582361
Ion Ratio Lower Upper
105 100
120 43.7 21.8 65.4





#85

sec-Butylbenzene

Concen: 44.599 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

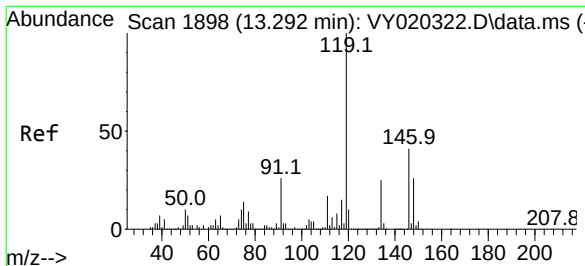
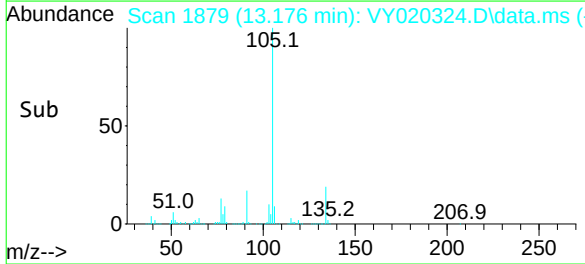
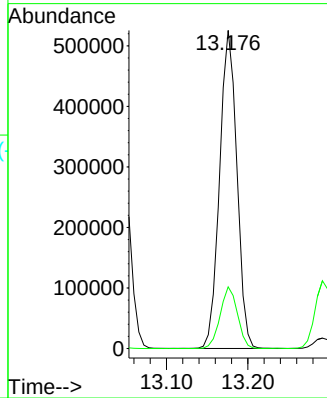
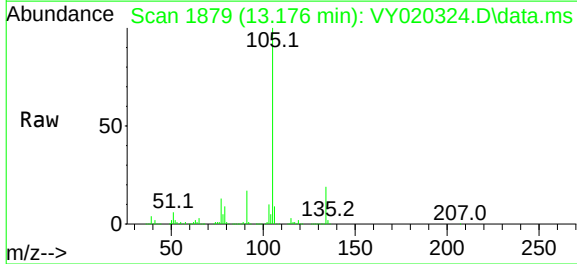
ICVY111724

Tgt Ion:105 Resp: 775247
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
 Supervised By :Semsettin Yesilyurt 11/18/2024



#86

p-Isopropyltoluene

Concen: 45.372 ug/l

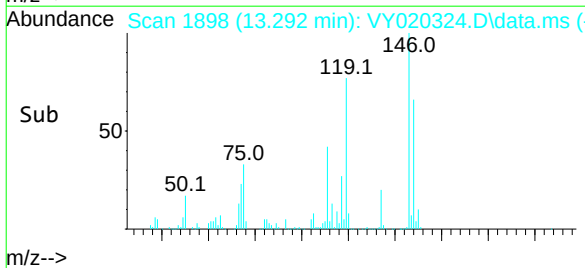
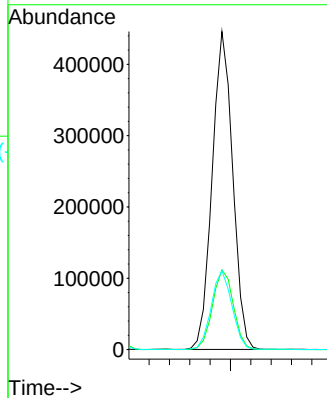
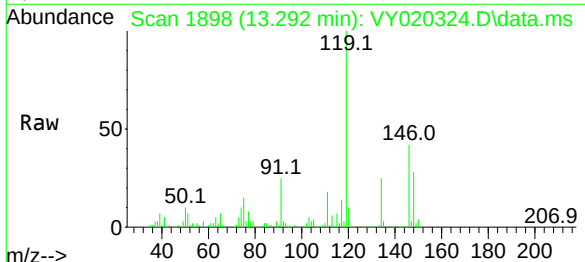
RT: 13.292 min Scan# 1898

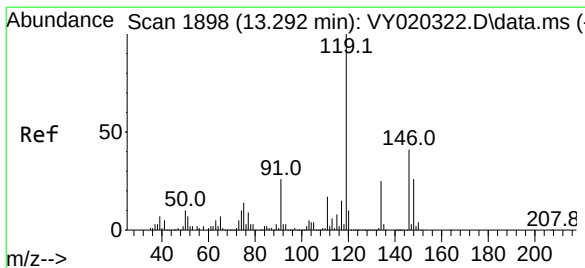
Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Tgt Ion:119 Resp: 625261
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 24.9 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 45.379 ug/l

RT: 13.286 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

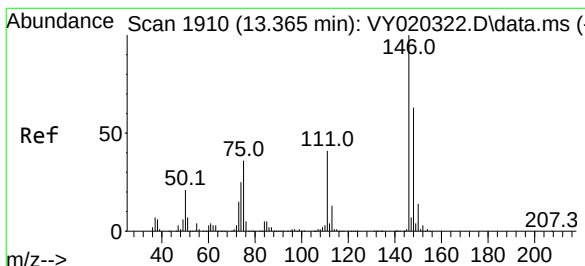
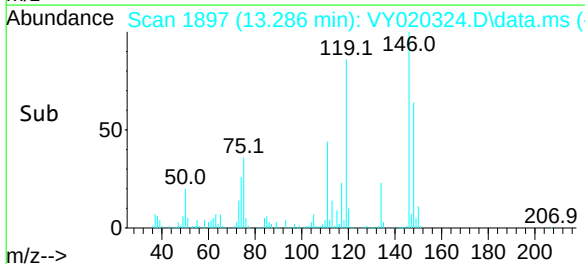
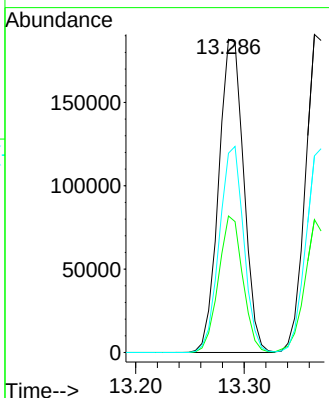
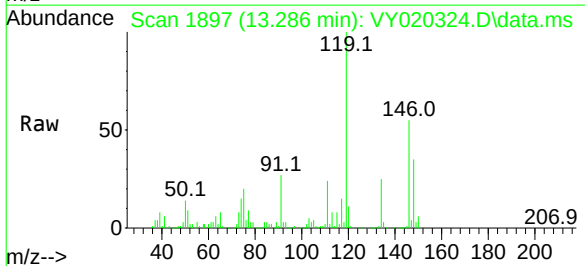
ICVY111724

Tgt Ion:	146	Resp:	301530
Ion Ratio	Lower	Upper	
146	100		
111	42.2	20.7	62.1
148	64.0	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#88

1,4-Dichlorobenzene

Concen: 44.992 ug/l

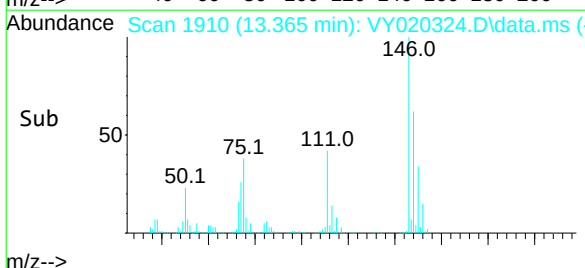
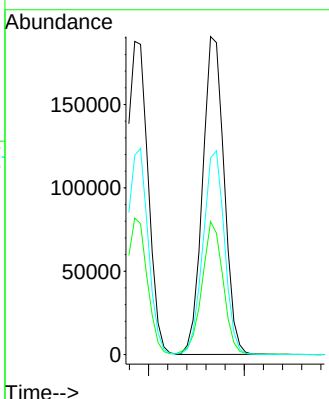
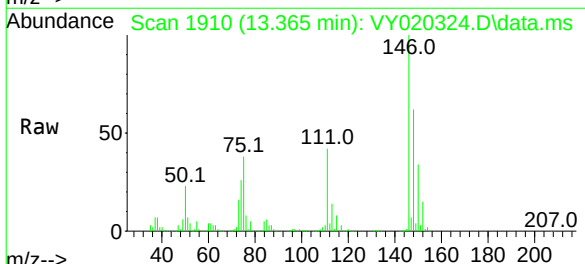
RT: 13.365 min Scan# 1910

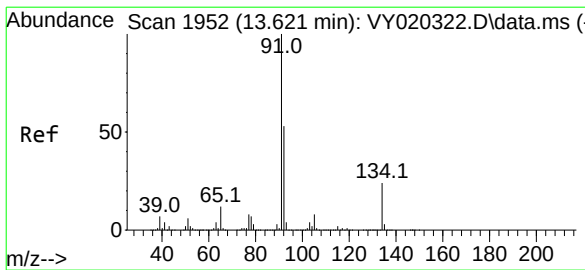
Delta R.T. -0.006 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Tgt Ion:	146	Resp:	298462
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.1	60.3
148	63.8	31.8	95.3





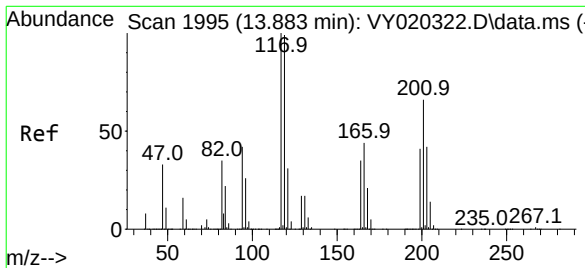
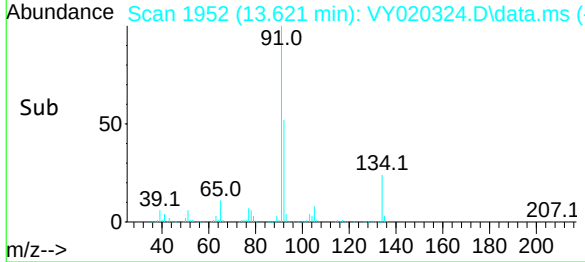
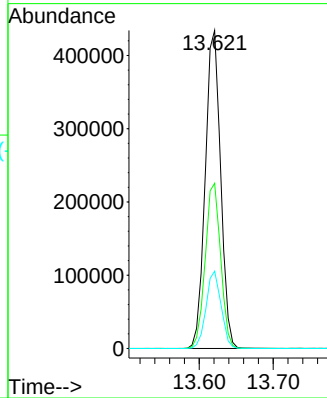
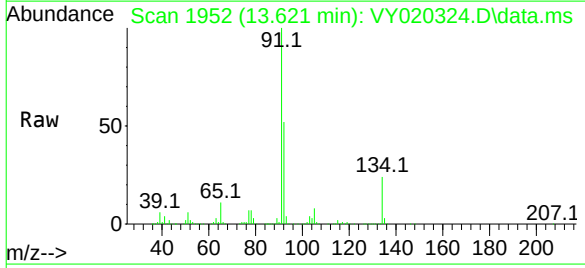
#89
n-Butylbenzene
Concen: 42.779 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVY111724

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.3	78.9
134	23.7	11.8	35.3

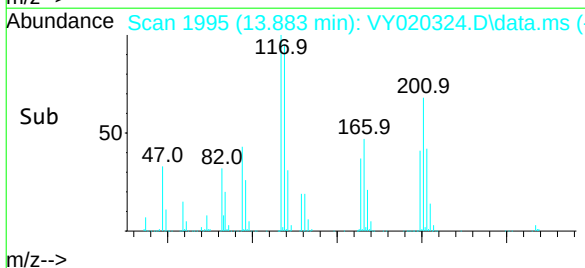
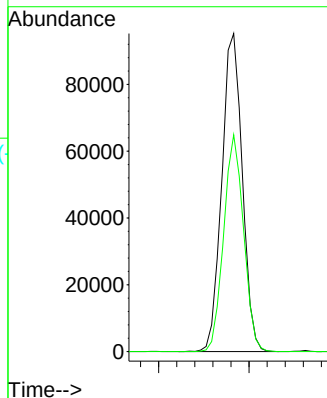
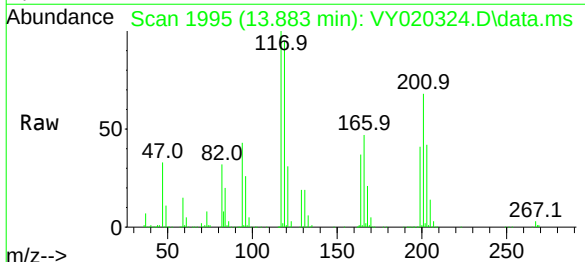
Manual Integrations
APPROVED

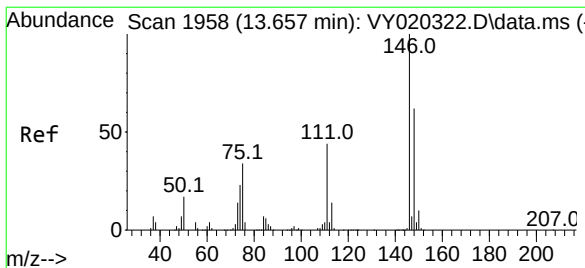
Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#90
Hexachloroethane
Concen: 52.238 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY020324.D
Acq: 17 Nov 2024 14:25

Tgt Ion	Ratio	Lower	Upper
117	100		
201	66.2	32.5	97.5





#91

1,2-Dichlorobenzene

Concen: 45.562 ug/l

RT: 13.664 min Scan# 19

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

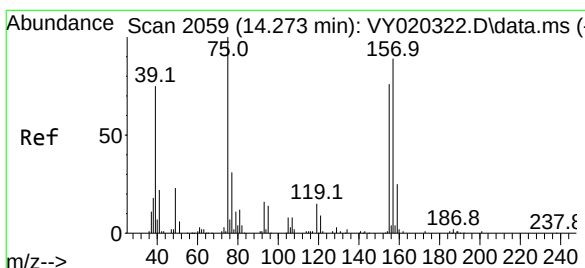
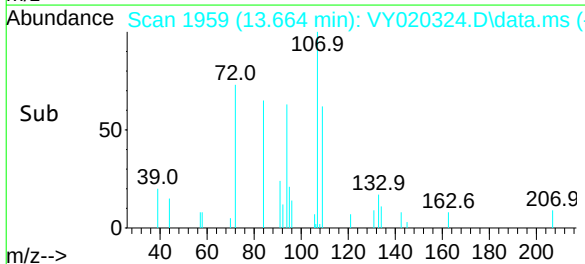
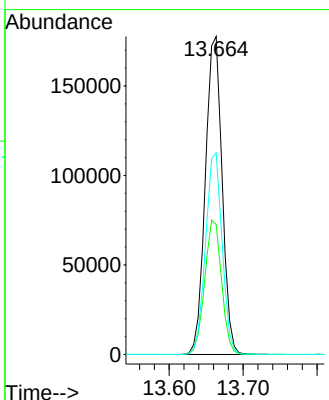
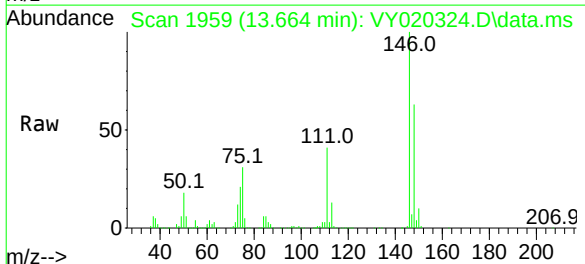
ClientSampleId :

ICVY111724

Tgt Ion:	146	Resp:	279348
Ion Ratio	Lower	Upper	
146	100		
111	42.6	21.5	64.5
148	63.0	32.2	96.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.384 ug/l

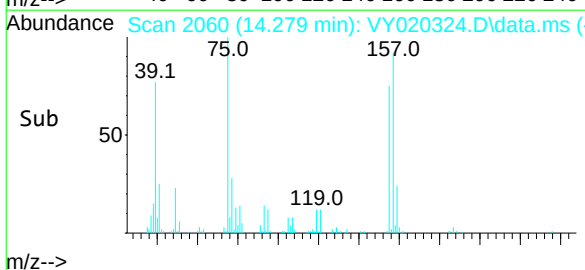
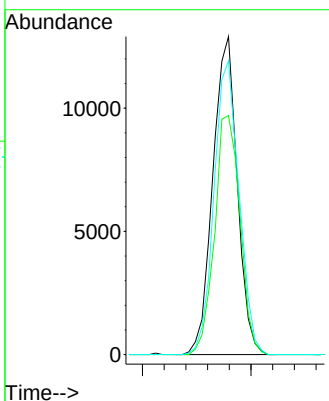
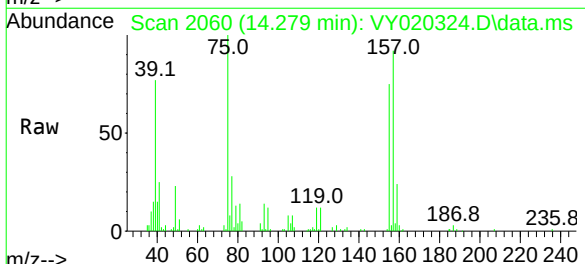
RT: 14.279 min Scan# 2060

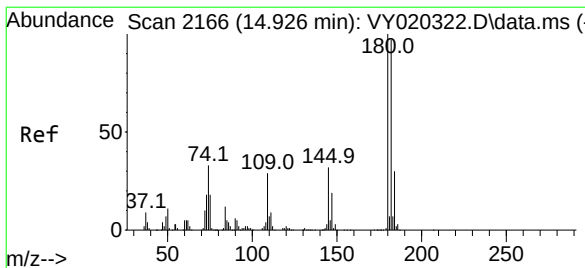
Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Tgt Ion:	75	Resp:	20118
Ion Ratio	Lower	Upper	
75	100		
155	78.1	37.6	112.9
157	94.6	50.9	152.7





#93

1,2,4-Trichlorobenzene

Concen: 56.567 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020324.D

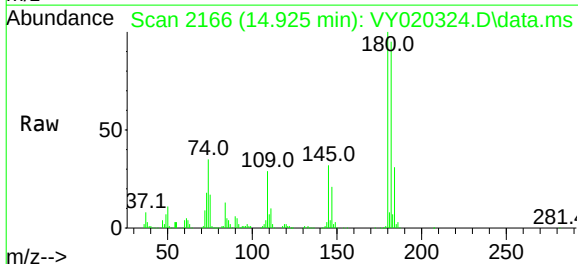
Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

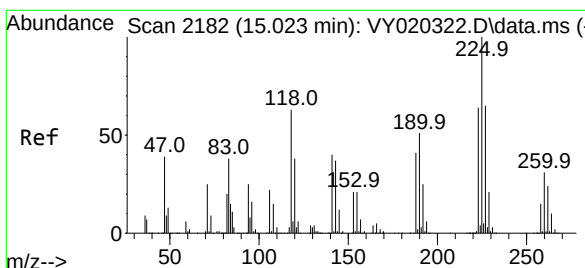
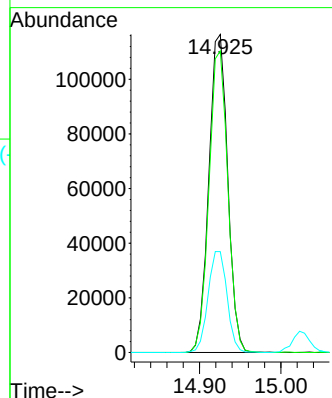
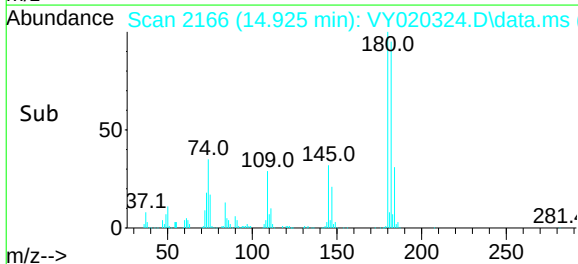
ICVY111724



Tgt Ion:	180	Resp:	187389
Ion Ratio	Lower	Upper	
180	100		
182	94.6	46.7	140.0
145	32.0	15.6	46.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#94

Hexachlorobutadiene

Concen: 59.216 ug/l

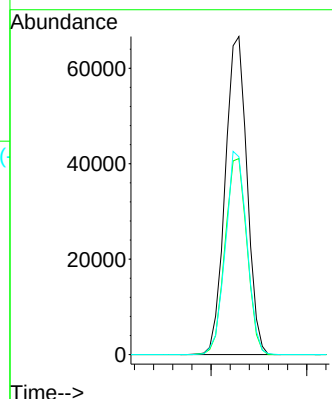
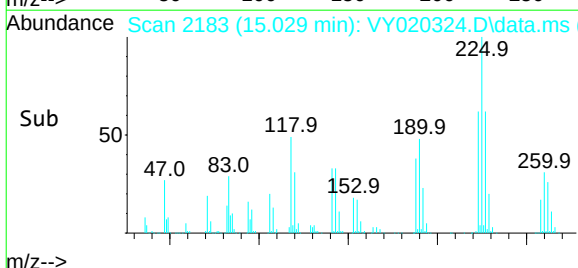
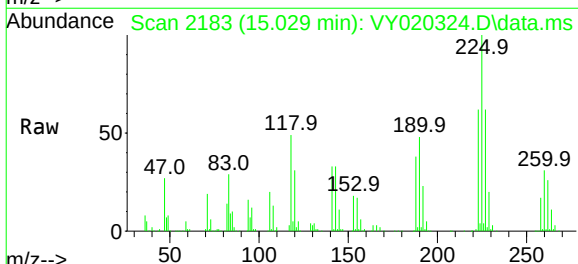
RT: 15.029 min Scan# 2183

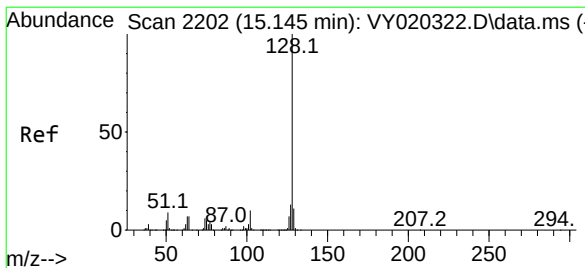
Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Tgt Ion:	225	Resp:	105523
Ion Ratio	Lower	Upper	
225	100		
223	61.8	30.9	92.7
227	62.7	32.3	96.9





#95

Naphthalene

Concen: 65.647 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Instrument :

MSVOA_Y

ClientSampleId :

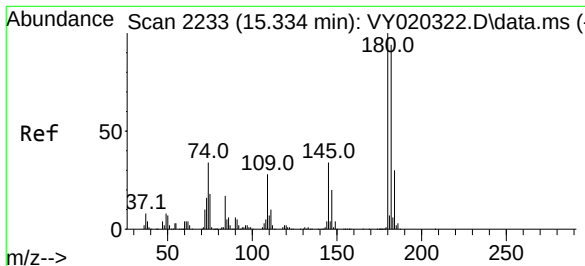
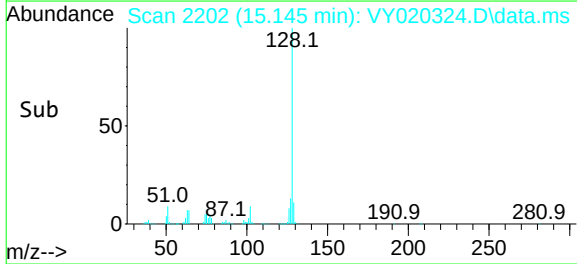
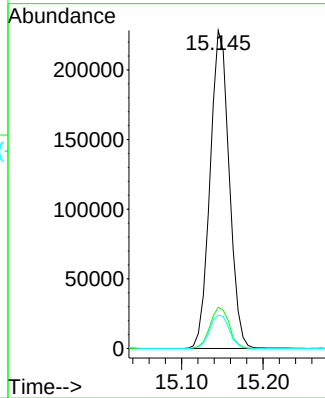
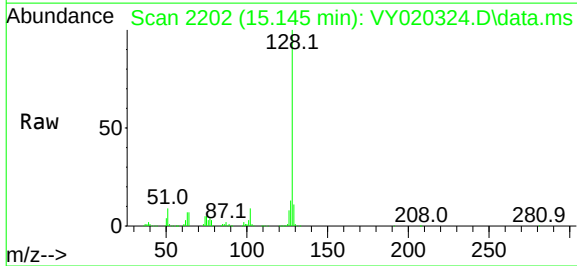
ICVY111724

Tgt Ion:	128	Resp:	372246
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.4
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/18/2024
Supervised By :Semsettin Yesilyurt 11/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 59.572 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY020324.D

Acq: 17 Nov 2024 14:25

Tgt Ion:	180	Resp:	159500
Ion Ratio	Lower	Upper	
180	100		
182	94.3	46.8	140.3
145	33.7	16.5	49.5

