

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120624\
 Data File : VY020543.D
 Acq On : 06 Dec 2024 17:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

Quant Time: Dec 07 03:28:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	180814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	289078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	245670	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.346	152	123034	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	89102	48.454	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.900%
35) Dibromofluoromethane	7.634	113	90129	49.525	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.040%
50) Toluene-d8	10.109	98	326833	47.163	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.320%
62) 4-Bromofluorobenzene	12.408	95	119597	49.345	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	98.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	92312	52.339	ug/l	97
3) Chloromethane	2.068	50	95163	53.289	ug/l	99
4) Vinyl Chloride	2.202	62	99525	54.661	ug/l	98
5) Bromomethane	2.598	94	60736	56.853	ug/l	98
6) Chloroethane	2.739	64	62549	56.050	ug/l	96
7) Trichlorofluoromethane	3.062	101	179509	52.640	ug/l	98
8) Diethyl Ether	3.458	74	57466	59.476	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.818	101	105648	53.171	ug/l	97
10) Methyl Iodide	4.007	142	129270	57.954	ug/l	97
11) Tert butyl alcohol	4.866	59	38816	325.396	ug/l	98
12) 1,1-Dichloroethene	3.787	96	102598	54.661	ug/l	90
13) Acrolein	3.653	56	22712	203.356	ug/l	98
14) Allyl chloride	4.391	41	176973	52.865	ug/l	94
15) Acrylonitrile	5.061	53	119880	297.781	ug/l	99
16) Acetone	3.872	43	129087	282.317	ug/l	98
17) Carbon Disulfide	4.110	76	303850	56.561	ug/l	100
18) Methyl Acetate	4.391	43	59227	60.944	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	276490	57.681	ug/l	97
20) Methylene Chloride	4.622	84	112237	57.703	ug/l	94
21) trans-1,2-Dichloroethene	5.122	96	115610	55.454	ug/l	96
22) Diisopropyl ether	6.031	45	362978	54.526	ug/l	93
23) Vinyl Acetate	5.964	43	999372	283.828	ug/l	97
24) 1,1-Dichloroethane	5.921	63	216341	53.981	ug/l	99
25) 2-Butanone	6.896	43	166731	288.773	ug/l	95
26) 2,2-Dichloropropane	6.890	77	190349	50.216	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	135987	55.862	ug/l	95
28) Bromochloromethane	7.244	49	64724	43.247	ug/l	87
29) Tetrahydrofuran	7.262	42	97516	296.054	ug/l	95
30) Chloroform	7.421	83	222499	54.094	ug/l	97
31) Cyclohexane	7.701	56	178672	49.314	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	204678	51.679	ug/l	97
36) 1,1-Dichloropropene	7.841	75	155572	50.621	ug/l	98
37) Ethyl Acetate	6.988	43	70670	58.043	ug/l	98
38) Carbon Tetrachloride	7.823	117	186377	50.812	ug/l	98
39) Methylcyclohexane	9.109	83	196327	51.481	ug/l	98
40) Benzene	8.079	78	482270	53.224	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	39683	57.333	ug/l	96
42) 1,2-Dichloroethane	8.158	62	126564	53.158	ug/l	99
43) Isopropyl Acetate	8.201	43	137944	56.107	ug/l	95
44) Trichloroethene	8.865	130	119608	53.545	ug/l	100
45) 1,2-Dichloropropane	9.140	63	112223	52.926	ug/l	100
46) Dibromomethane	9.231	93	59585	56.756	ug/l	95
47) Bromodichloromethane	9.426	83	166114	53.704	ug/l	100
48) Methyl methacrylate	9.219	41	66379	57.899	ug/l	94
49) 1,4-Dioxane	9.231	88	13354	1330.733	ug/l	90
51) 4-Methyl-2-Pentanone	9.999	43	356566	293.671	ug/l	96
52) Toluene	10.170	92	303302	53.649	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	153974	55.447	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	180977	55.145	ug/l	93
55) 1,1,2-Trichloroethane	10.573	97	79957	57.093	ug/l	98
56) Ethyl methacrylate	10.438	69	118119	59.609	ug/l	91
57) 1,3-Dichloropropane	10.719	76	139948	55.805	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	268385	289.275	ug/l	95
59) 2-Hexanone	10.761	43	249996	285.412	ug/l	94
60) Dibromochloromethane	10.908	129	109841	56.335	ug/l	99
61) 1,2-Dibromoethane	11.011	107	73317	57.248	ug/l	99
64) Tetrachloroethene	10.646	164	107173	51.629	ug/l	96
65) Chlorobenzene	11.438	112	322680	52.402	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	113876	52.145	ug/l	99
67) Ethyl Benzene	11.517	91	588460	50.983	ug/l	100
68) m/p-Xylenes	11.627	106	439375	103.957	ug/l	100
69) o-Xylene	11.956	106	208258	52.596	ug/l	100
70) Styrene	11.969	104	352021	53.288	ug/l	100
71) Bromoform	12.133	173	62865	56.619	ug/l #	100
73) Isopropylbenzene	12.255	105	560657	47.097	ug/l	99
74) N-ethyl acetate	12.072	43	122266	52.403	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.505	83	88059	51.439	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	65621m	52.357	ug/l	
77) Bromobenzene	12.529	156	122515	49.697	ug/l	96
78) n-propylbenzene	12.597	91	663818	47.099	ug/l	98
79) 2-Chlorotoluene	12.682	91	377931	47.521	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	457707	47.979	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	31038	50.813	ug/l	93
82) 4-Chlorotoluene	12.779	91	388893	47.917	ug/l	99
83) tert-Butylbenzene	12.999	119	414718	48.084	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	452161	48.765	ug/l	99
85) sec-Butylbenzene	13.176	105	584671	47.302	ug/l	99
86) p-Isopropyltoluene	13.292	119	492697	48.236	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	237854	50.029	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	232056	49.858	ug/l	100
89) n-Butylbenzene	13.621	91	454821	48.010	ug/l	98
90) Hexachloroethane	13.883	117	94876	47.662	ug/l	93
91) 1,2-Dichlorobenzene	13.663	146	207547	51.477	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	14128	54.514	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	127844	56.390	ug/l	100
94) Hexachlorobutadiene	15.023	225	81762	51.551	ug/l	99
95) Naphthalene	15.145	128	221227	60.301	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	107580	58.807	ug/l	100

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Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

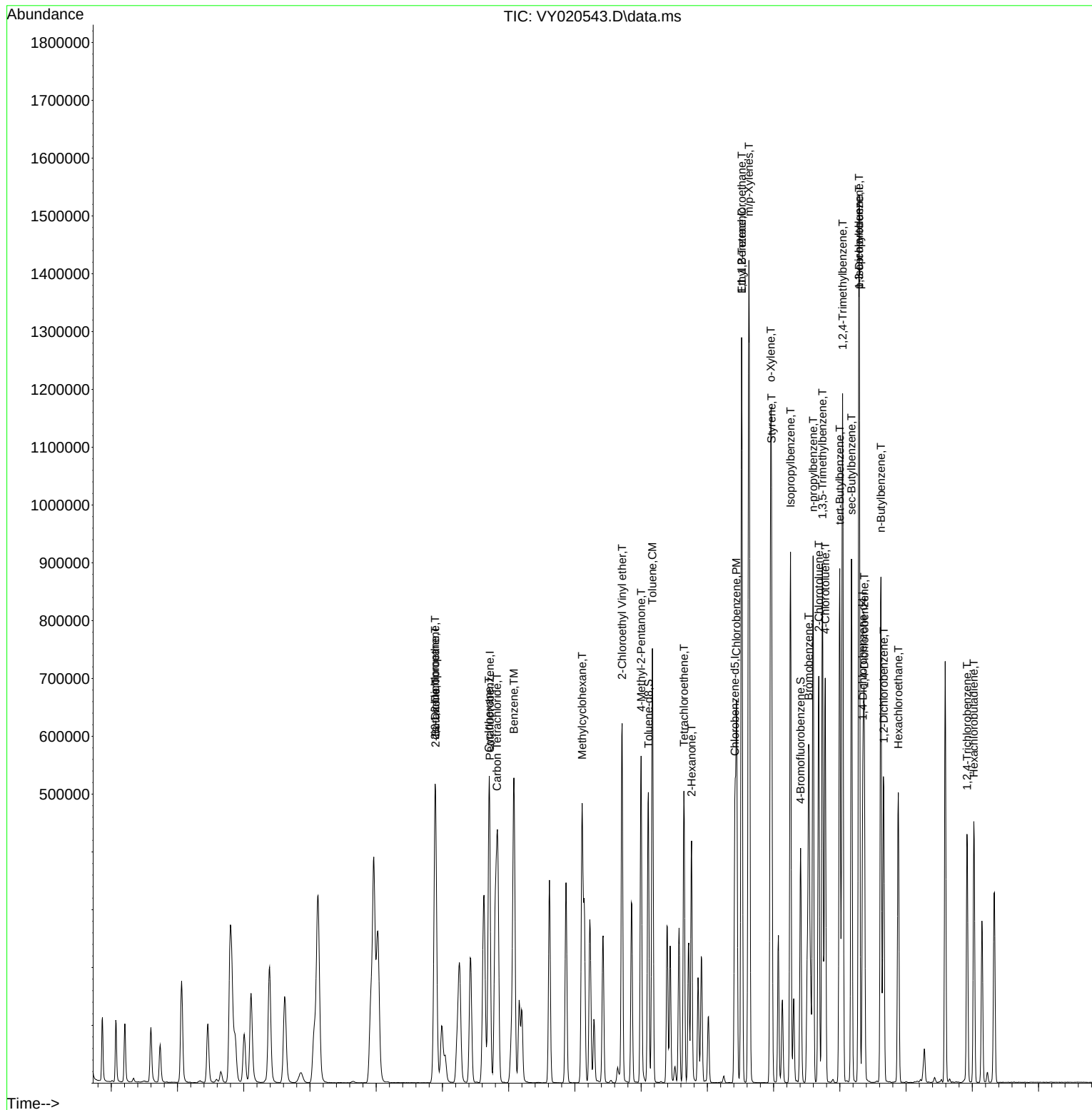
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120624\
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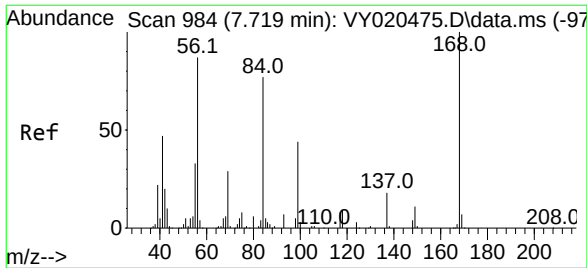
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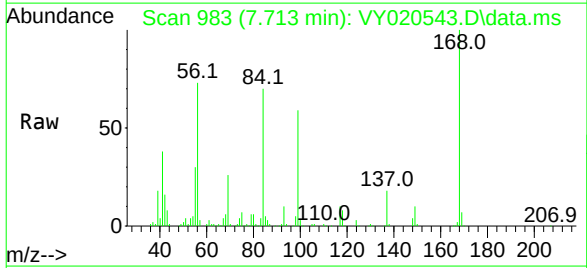
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.006 min
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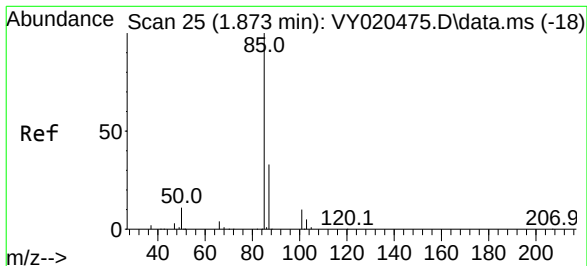
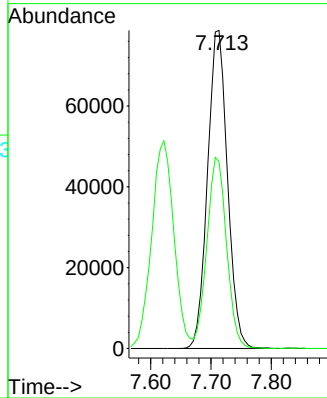
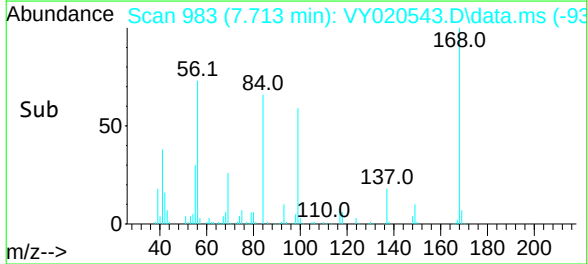
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MSVOA_Y
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VSTDCCC050EC



Tgt Ion: 168 Resp: 180814
Ion Ratio Lower Upper
168 100
99 58.6 46.6 69.8

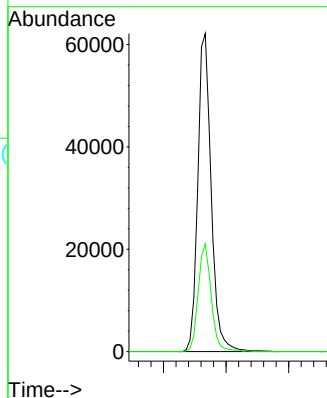
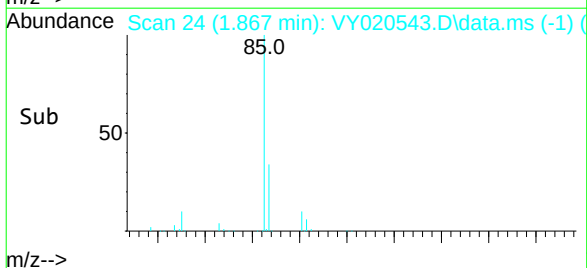
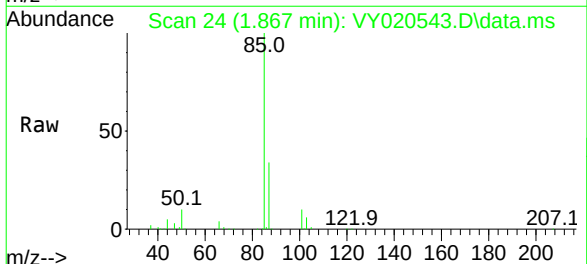
Manual Integrations
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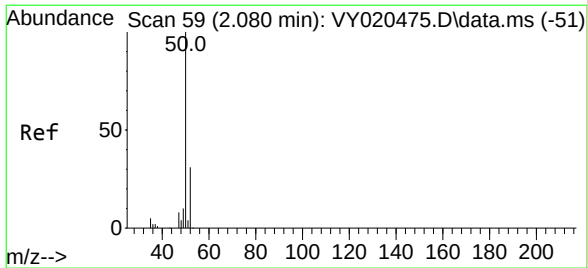
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#2
Dichlorodifluoromethane
Concen: 52.339 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

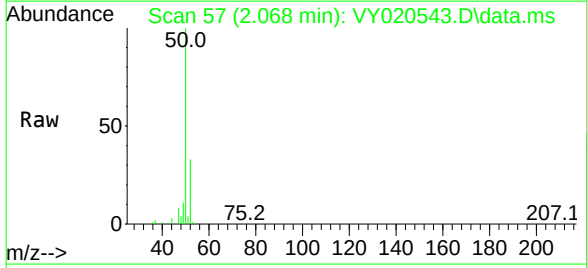
Tgt Ion: 85 Resp: 92312
Ion Ratio Lower Upper
85 100
87 33.9 16.1 48.2





#3
Chloromethane
Concen: 53.289 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

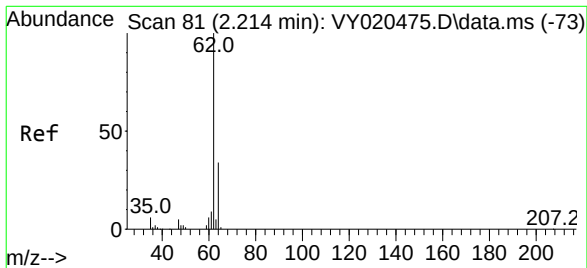
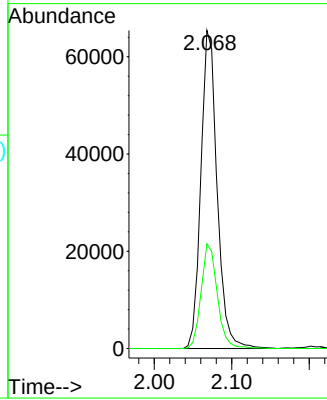
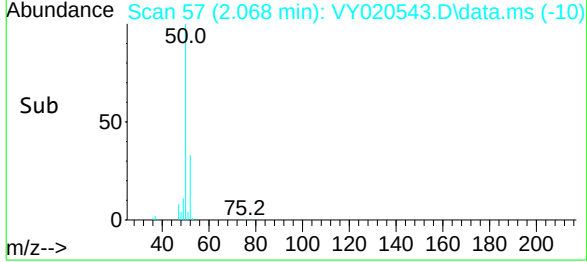
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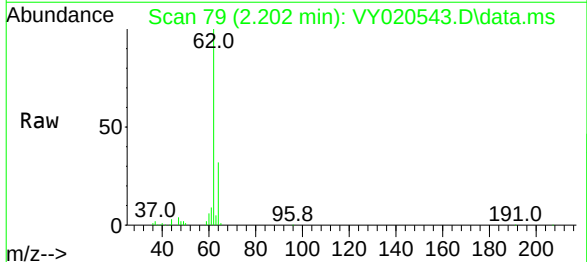
Tgt Ion: 50 Resp: 95163
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3

Manual Integrations
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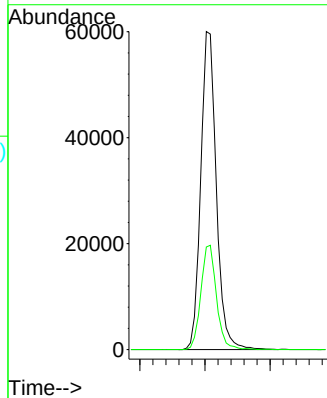
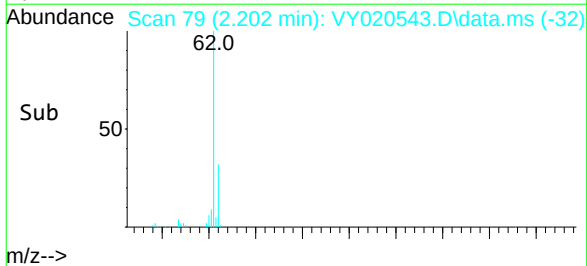
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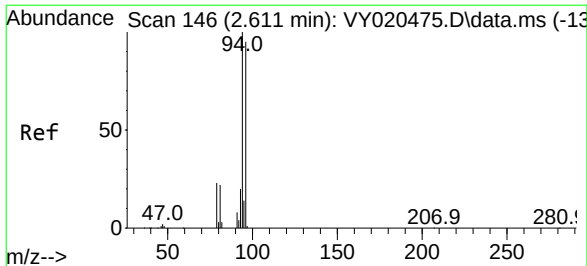


#4
Vinyl Chloride
Concen: 54.661 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50



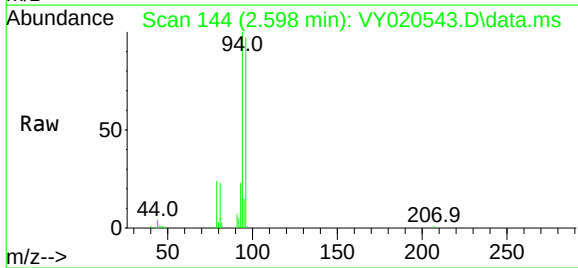
Tgt Ion: 62 Resp: 99525
Ion Ratio Lower Upper
62 100
64 32.3 24.7 37.1





#5
Bromomethane
Concen: 56.853 ug/l
RT: 2.598 min Scan# 146
Delta R.T. -0.012 min
Lab File: VY020543.D
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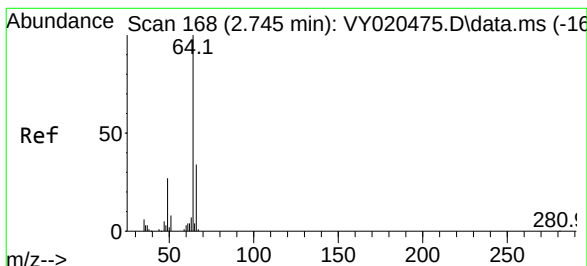
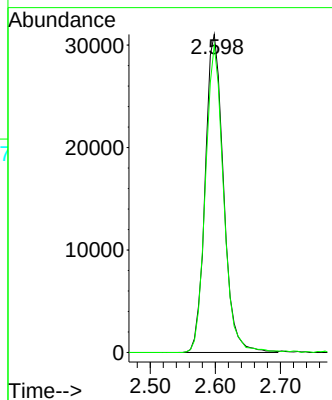
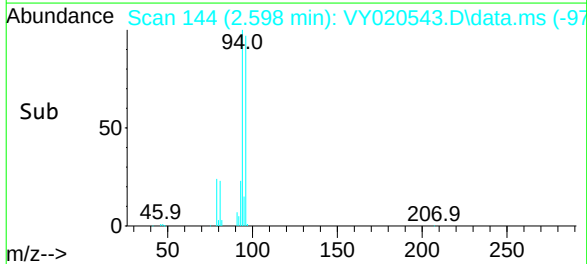
Instrument :
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Tgt Ion: 94 Resp: 60736
Ion Ratio Lower Upper
94 100
96 96.6 75.4 113.2

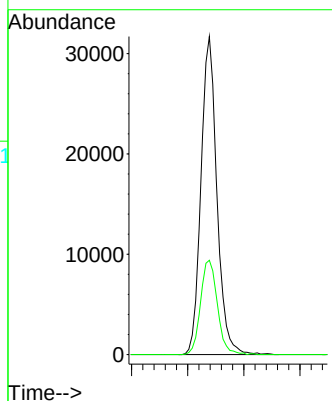
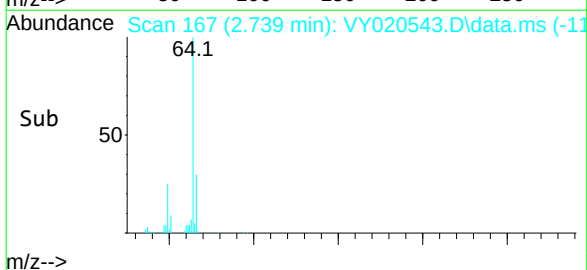
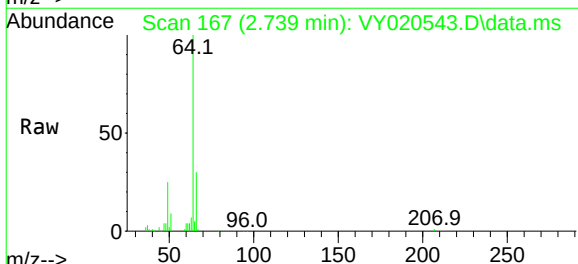
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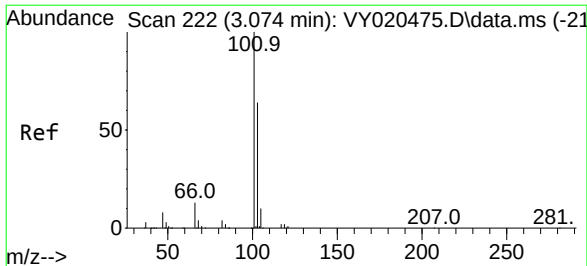
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#6
Chloroethane
Concen: 56.050 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.006 min
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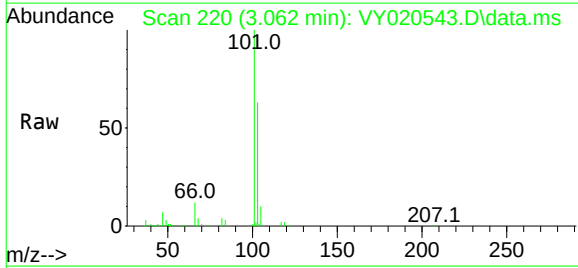
Tgt Ion: 64 Resp: 62549
Ion Ratio Lower Upper
64 100
66 29.7 25.7 38.5





#7
Trichlorofluoromethane
Concen: 52.640 ug/l
RT: 3.062 min Scan# 222
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

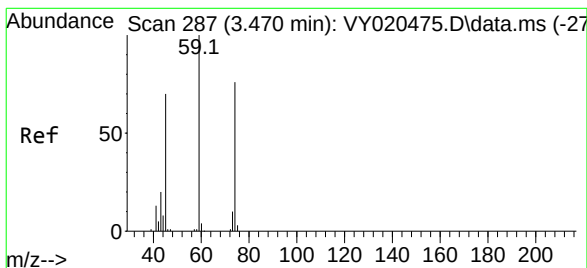
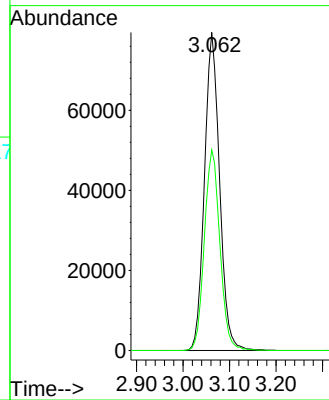
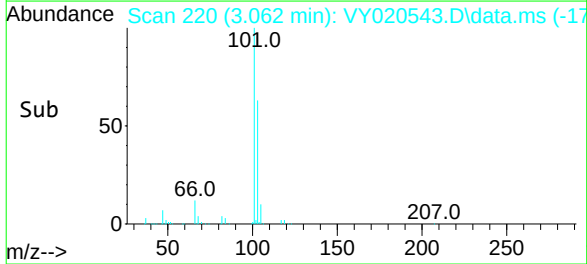
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Tgt Ion: 101 Resp: 179509
Ion Ratio Lower Upper
101 100
103 63.1 51.5 77.3

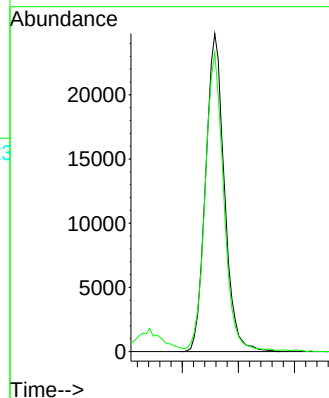
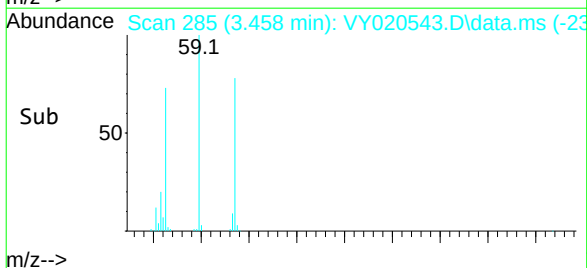
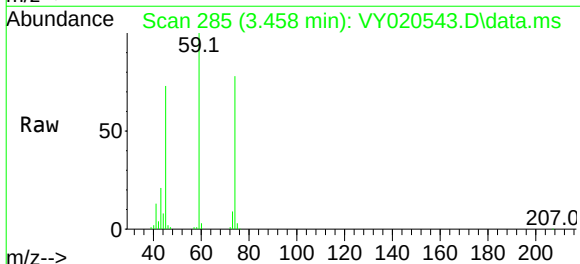
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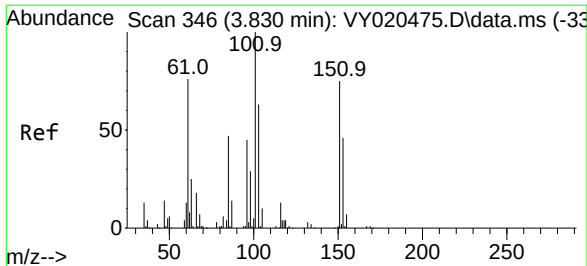
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#8
Diethyl Ether
Concen: 59.476 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

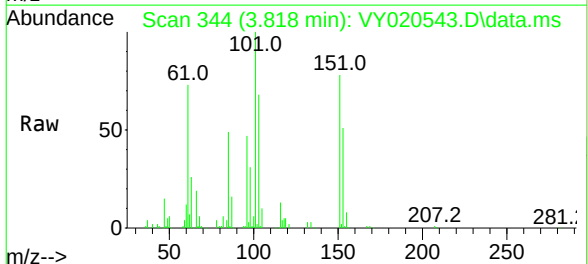
Tgt Ion: 74 Resp: 57466
Ion Ratio Lower Upper
74 100
45 92.5 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.171 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

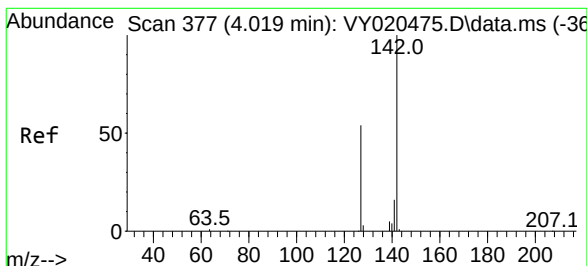
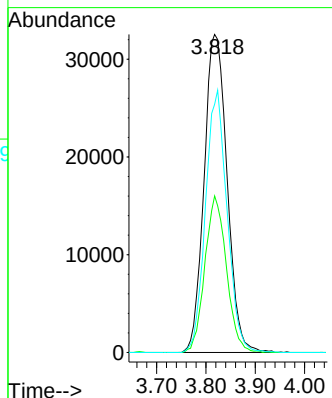
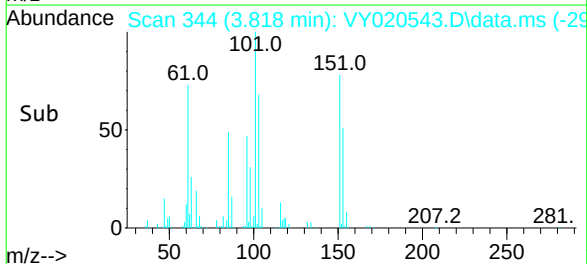
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 105648
Ion Ratio Lower Upper
101 100
85 46.0 38.0 57.0
151 77.5 59.6 89.4

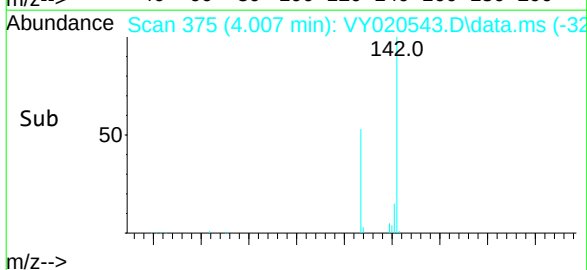
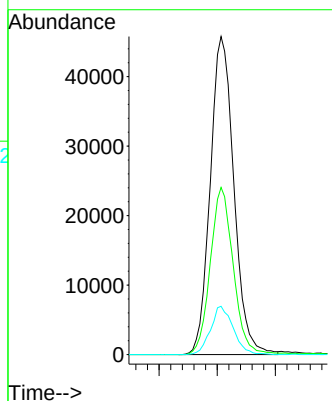
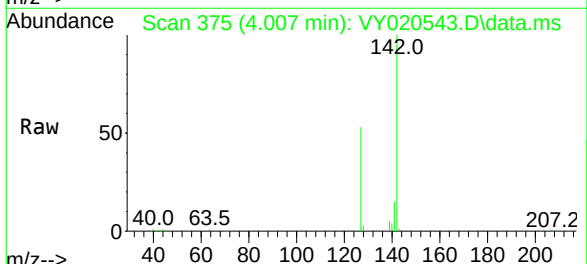
Manual Integrations
APPROVED

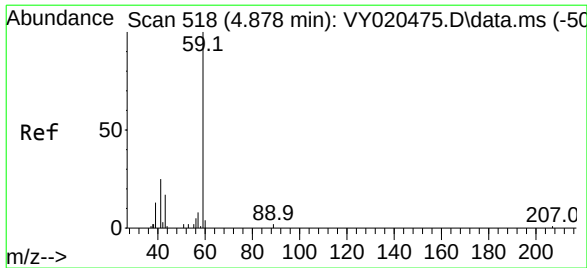
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#10
Methyl Iodide
Concen: 57.954 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion:142 Resp: 129270
Ion Ratio Lower Upper
142 100
127 51.3 38.9 58.3
141 14.6 11.7 17.5





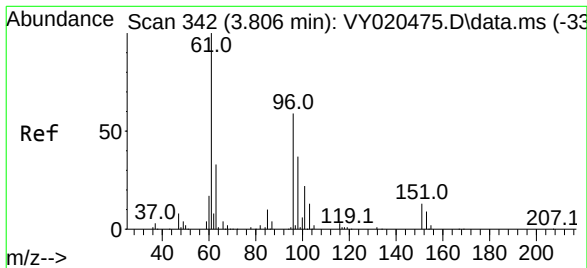
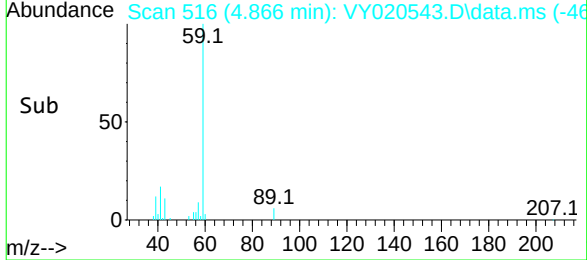
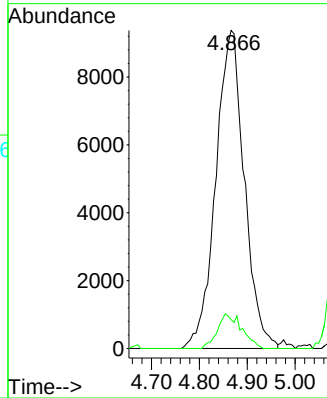
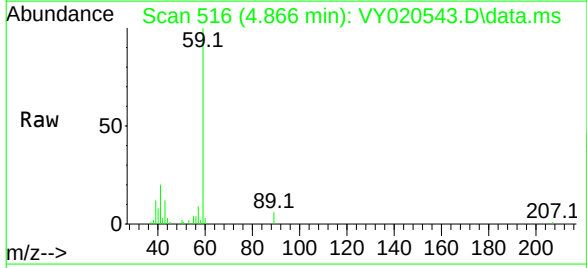
#11
Tert butyl alcohol
Concen: 325.396 ug/l
RT: 4.866 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 38816
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.2

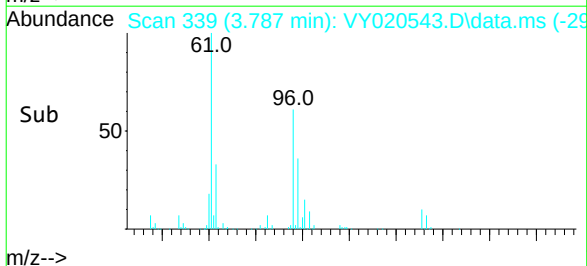
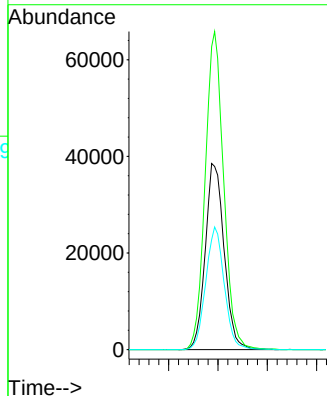
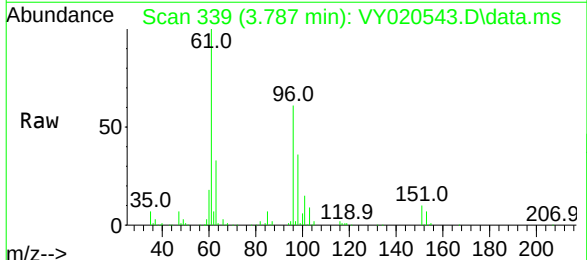
Manual Integrations
APPROVED

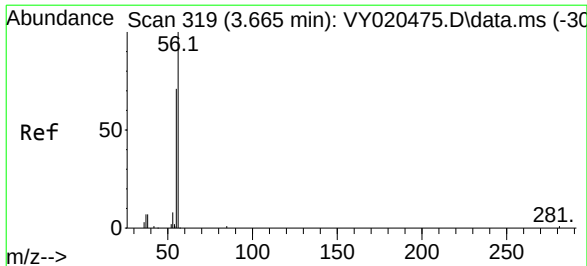
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#12
1,1-Dichloroethene
Concen: 54.661 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.018 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion: 96 Resp: 102598
Ion Ratio Lower Upper
96 100
61 162.8 143.3 214.9
98 59.1 49.8 74.8





#13

Acrolein

Concen: 203.356 ug/l

RT: 3.653 min Scan# 31

Delta R.T. -0.012 min

Lab File: VY020543.D

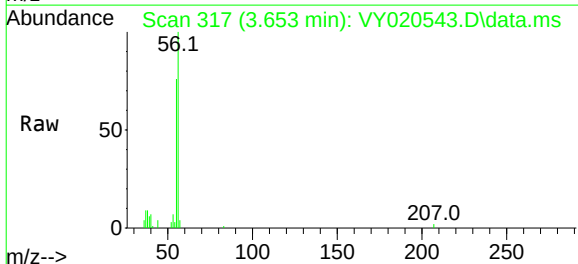
Acq: 06 Dec 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 22712

Ion Ratio Lower Upper

56 100

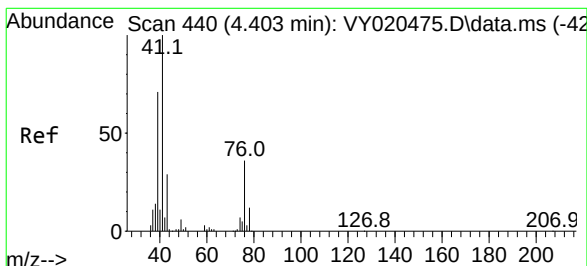
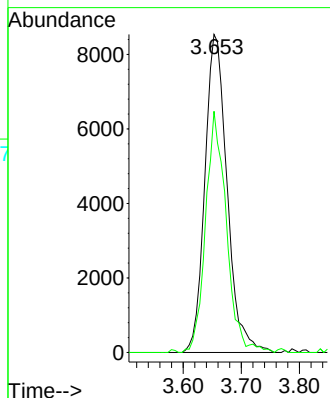
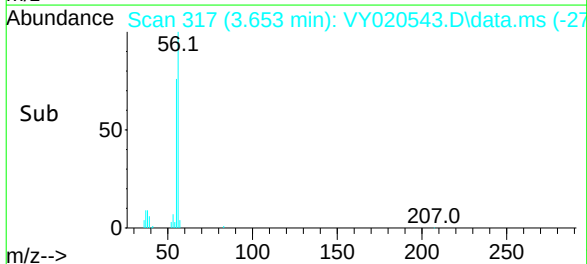
55 70.6 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024



#14

Allyl chloride

Concen: 52.865 ug/l

RT: 4.391 min Scan# 438

Delta R.T. -0.012 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

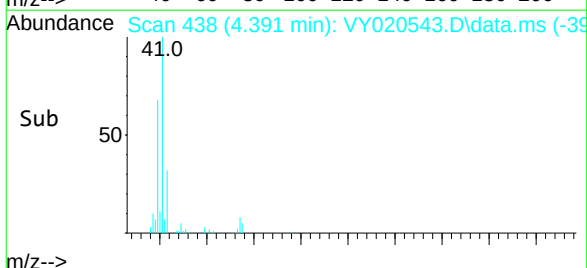
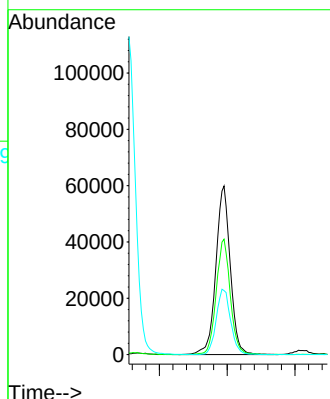
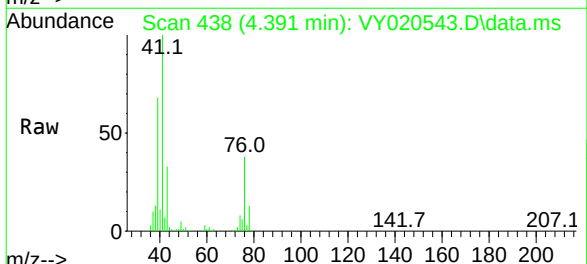
Tgt Ion: 41 Resp: 176973

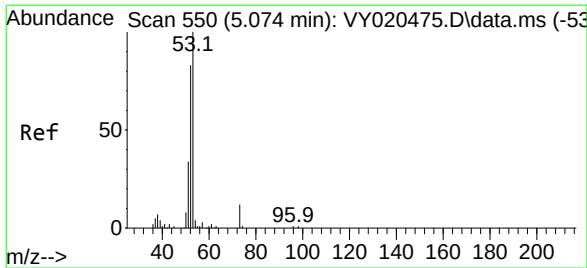
Ion Ratio Lower Upper

41 100

39 66.7 58.8 88.2

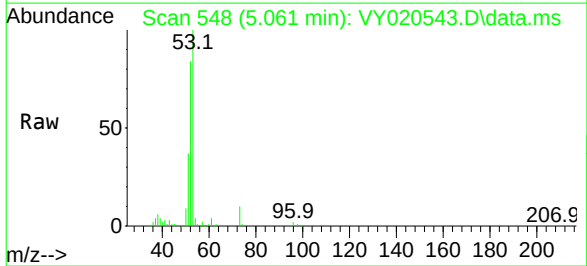
76 38.3 29.7 44.5





#15
Acrylonitrile
Concen: 297.781 ug/l
RT: 5.061 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

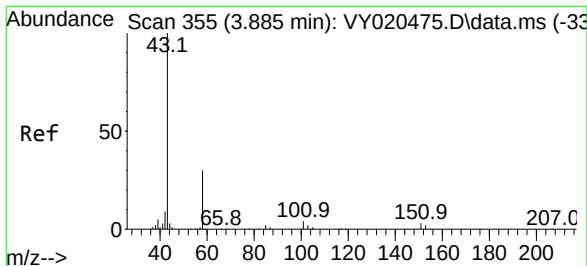
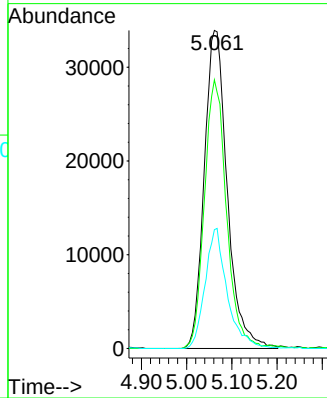
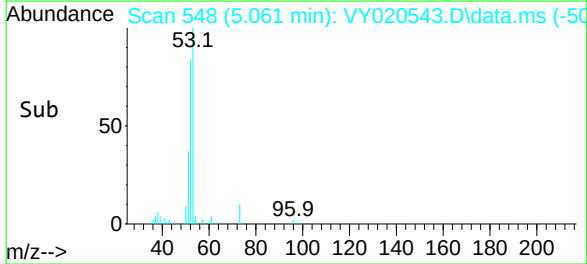
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



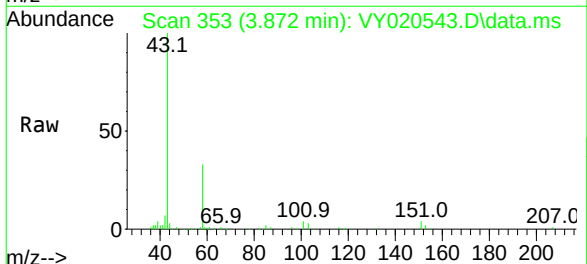
Tgt Ion: 53 Resp: 119880
Ion Ratio Lower Upper
53 100
52 81.0 65.2 97.8
51 36.5 30.2 45.4

Manual Integrations
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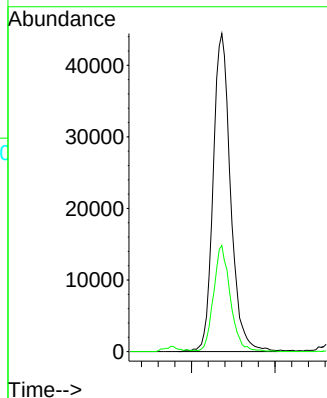
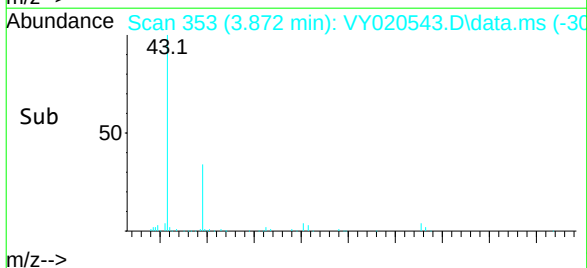
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

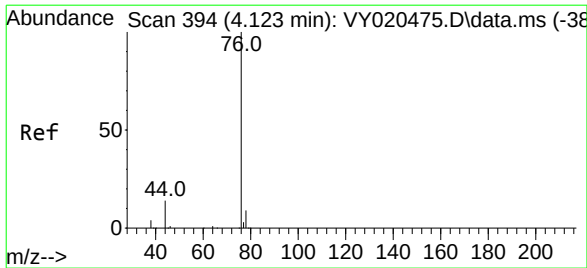


#16
Acetone
Concen: 282.317 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50



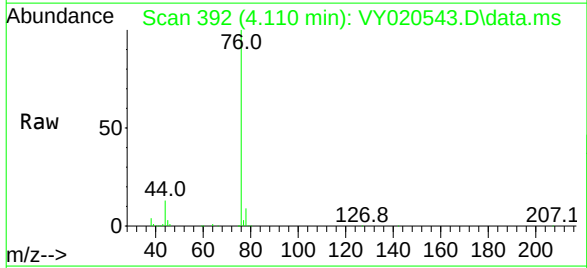
Tgt Ion: 43 Resp: 129087
Ion Ratio Lower Upper
43 100
58 33.4 25.7 38.5





#17
Carbon Disulfide
Concen: 56.561 ug/l
RT: 4.110 min Scan# 39
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

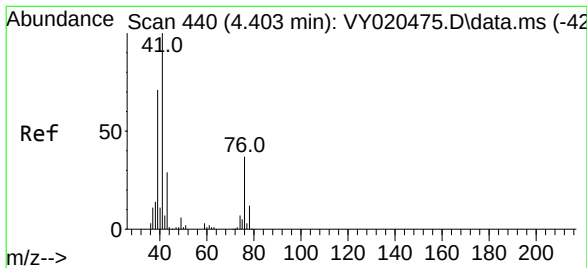
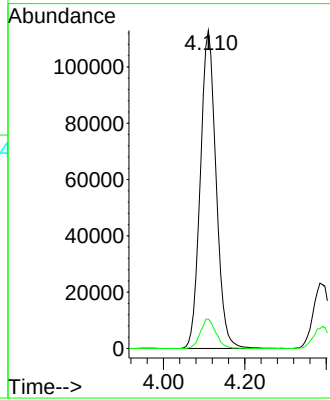
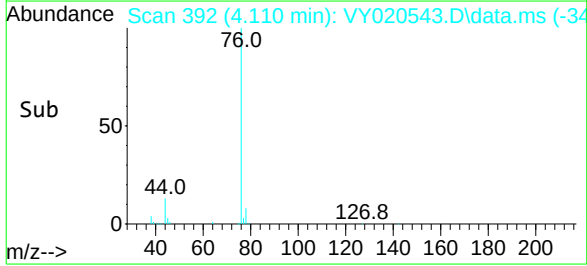
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



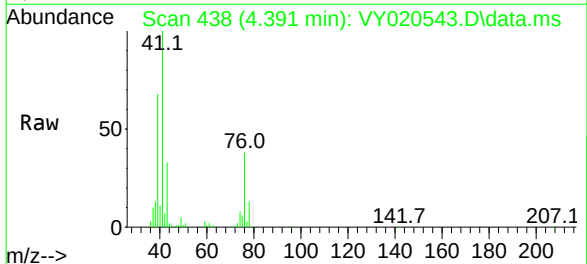
Tgt Ion: 76 Resp: 303850
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

Manual Integrations
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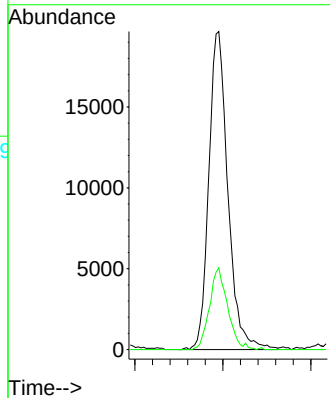
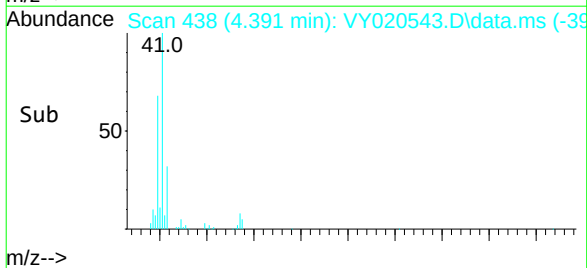
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

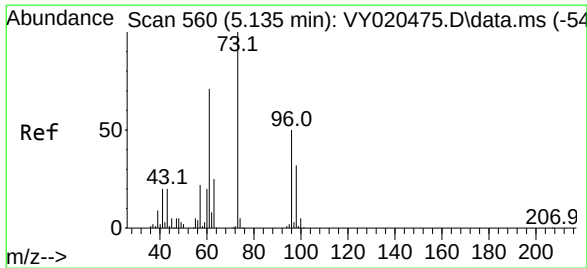


#18
Methyl Acetate
Concen: 60.944 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50



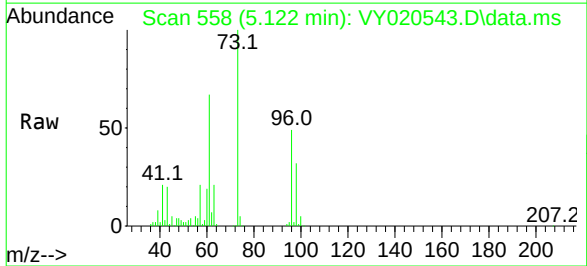
Tgt Ion: 43 Resp: 59227
Ion Ratio Lower Upper
43 100
74 24.4 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 57.681 ug/l
RT: 5.122 min Scan# 55
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

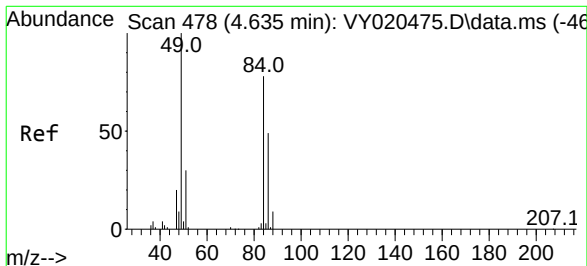
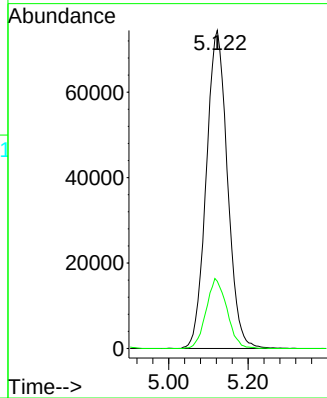
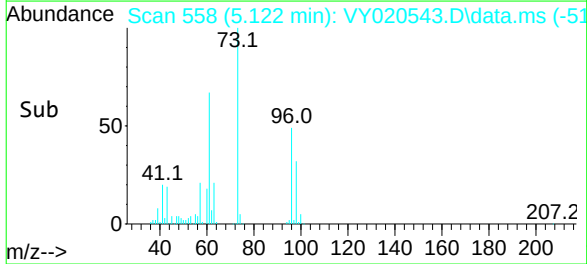
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



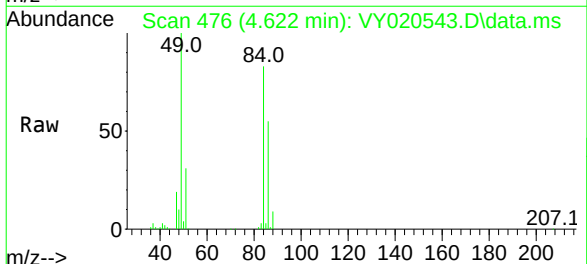
Tgt Ion: 73 Resp: 276496
Ion Ratio Lower Upper
73 100
57 21.1 18.0 27.0

Manual Integrations
APPROVED

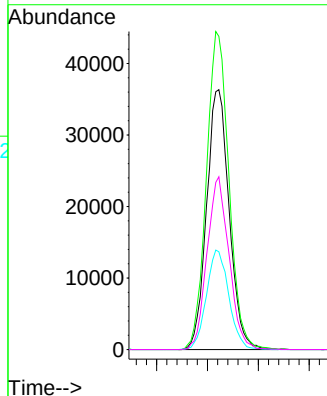
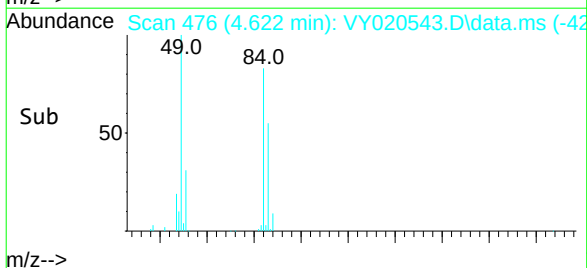
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

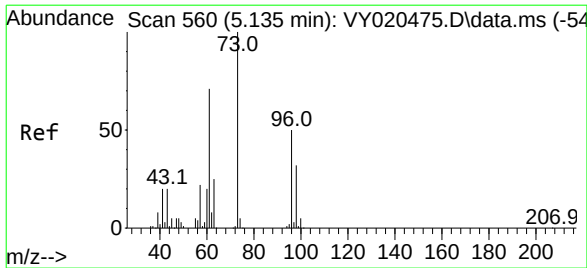


#20
Methylene Chloride
Concen: 57.703 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50



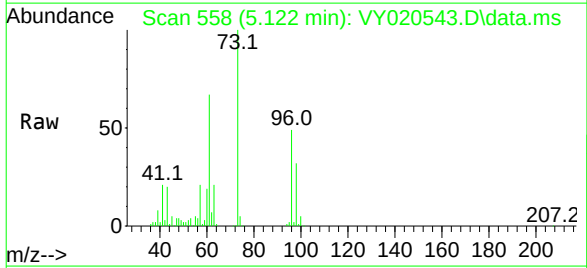
Tgt Ion: 84 Resp: 112237
Ion Ratio Lower Upper
84 100
49 120.5 104.7 157.1
51 37.6 33.4 50.0
86 66.5 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 55.454 ug/l
RT: 5.122 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

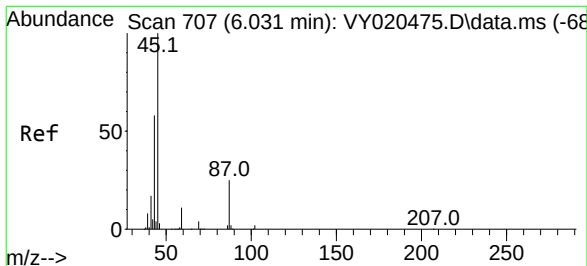
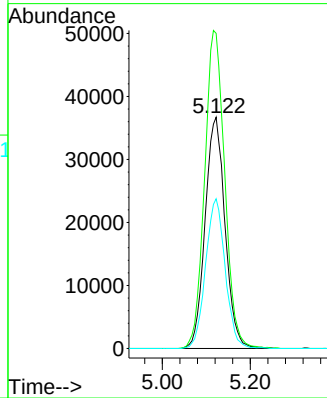
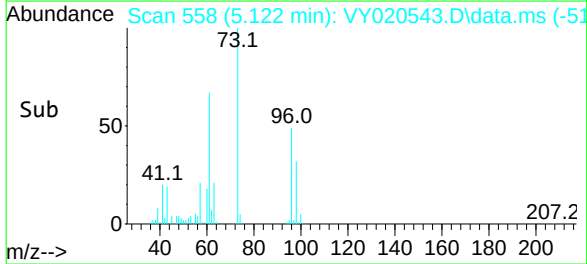
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 115610
Ion Ratio Lower Upper
96 100
61 136.3 111.6 167.4
98 64.7 46.7 70.1

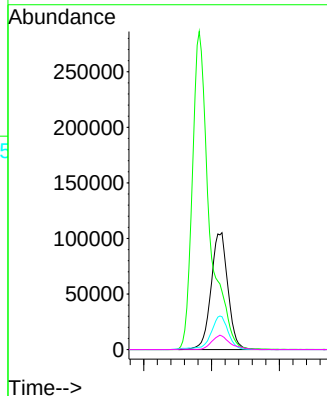
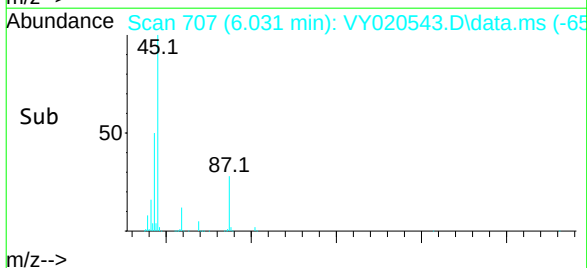
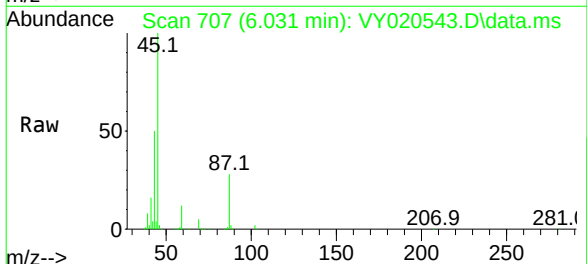
Manual Integrations
APPROVED

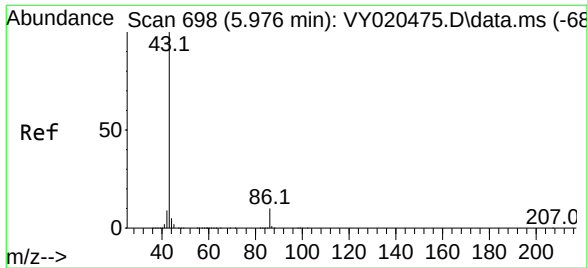
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#22
Diisopropyl ether
Concen: 54.526 ug/l
RT: 6.031 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion: 45 Resp: 362978
Ion Ratio Lower Upper
45 100
43 49.4 44.8 67.2
87 28.1 20.6 30.8
59 11.6 9.2 13.8





#23

Vinyl Acetate

Concen: 283.828 ug/l

RT: 5.964 min Scan# 69

Delta R.T. -0.012 min

Lab File: VY020543.D

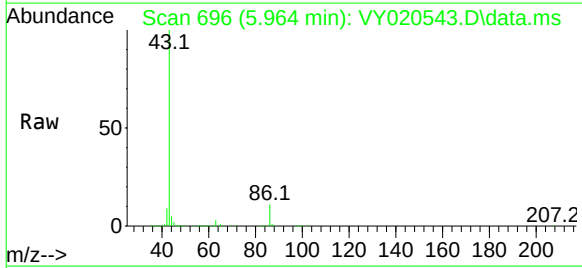
Acq: 06 Dec 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 999372

Ion Ratio Lower Upper

43 100

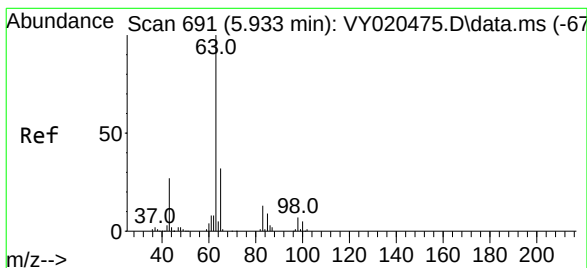
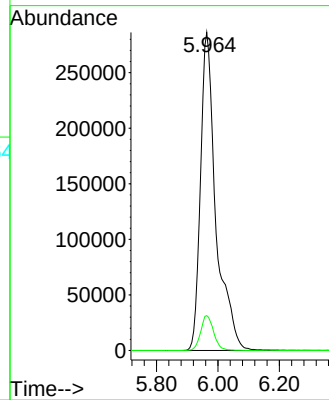
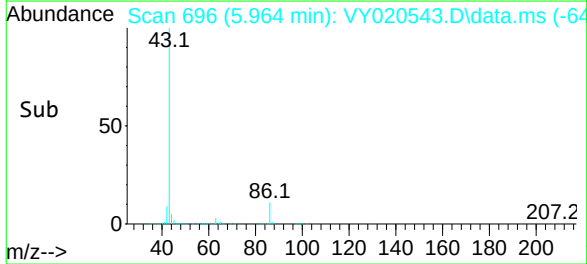
86 11.0 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024



#24

1,1-Dichloroethane

Concen: 53.981 ug/l

RT: 5.921 min Scan# 689

Delta R.T. -0.012 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

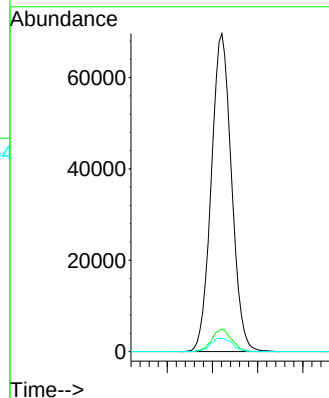
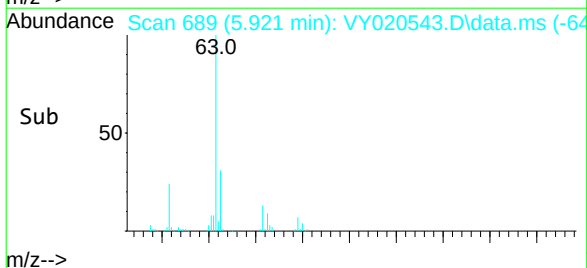
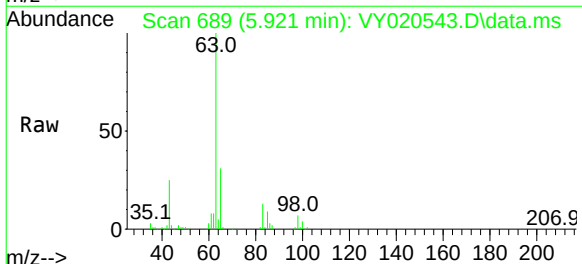
Tgt Ion: 63 Resp: 216341

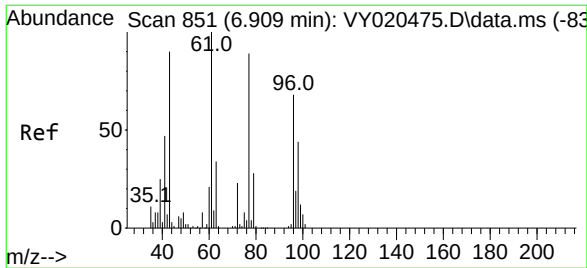
Ion Ratio Lower Upper

63 100

98 7.1 3.4 10.1

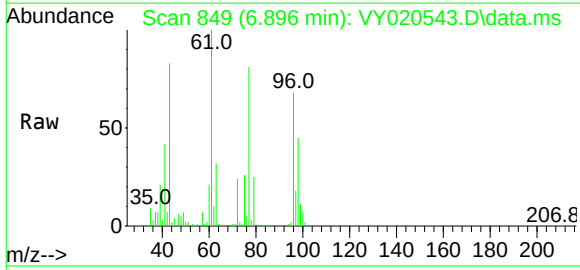
100 4.3 2.0 5.8





#25
2-Butanone
Concen: 288.773 ug/l
RT: 6.896 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

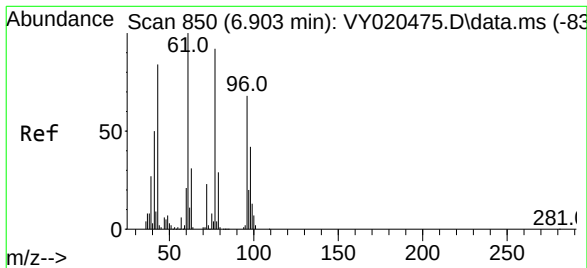
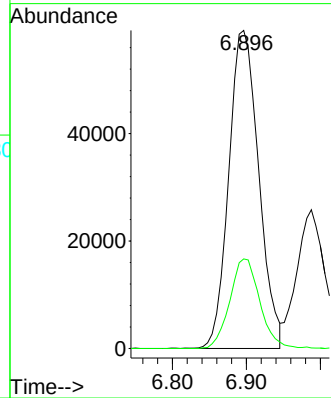
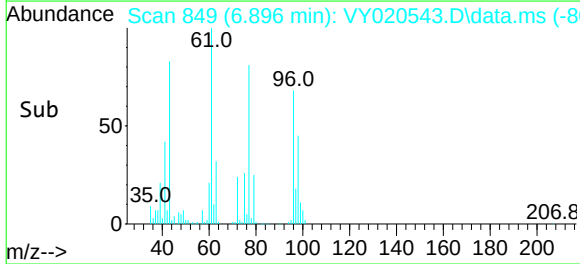
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 166731
Ion Ratio Lower Upper
43 100
72 28.2 20.4 30.6

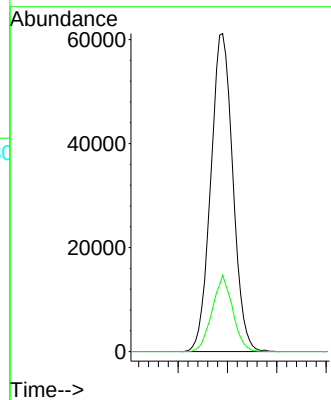
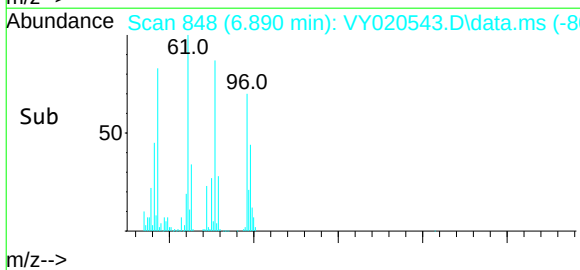
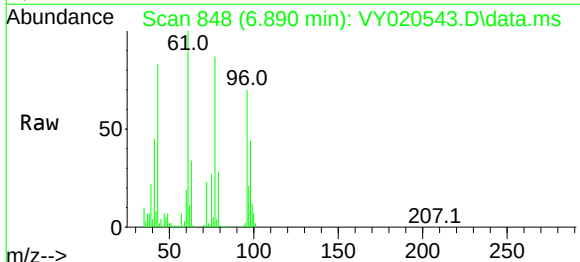
Manual Integrations
APPROVED

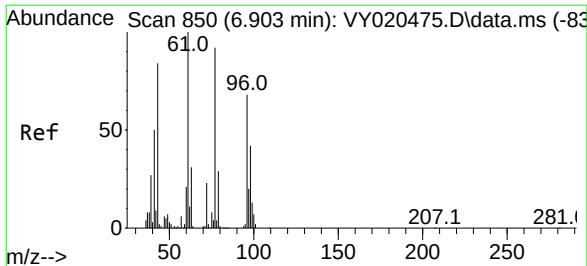
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#26
2,2-Dichloropropane
Concen: 50.216 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

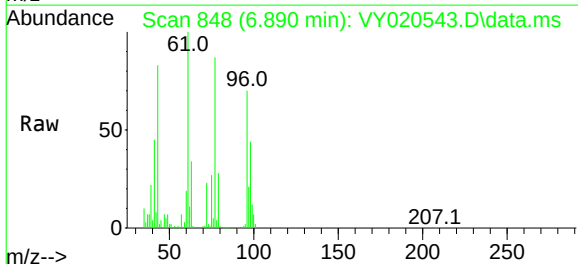
Tgt Ion: 77 Resp: 190349
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 55.862 ug/l
 RT: 6.890 min Scan# 841
 Delta R.T. -0.012 min
 Lab File: VY020543.D
 Acq: 06 Dec 2024 17:50

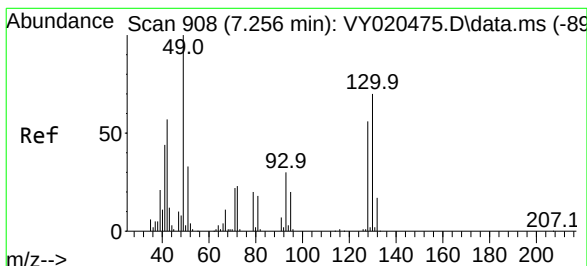
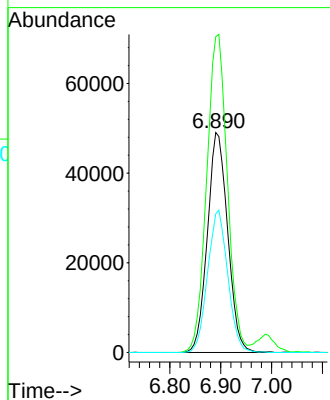
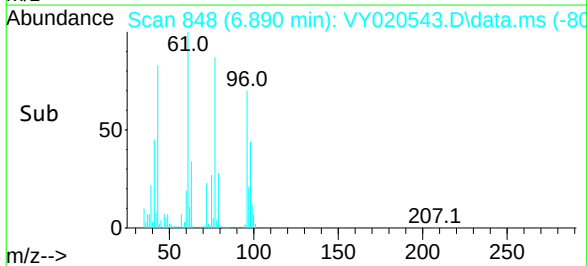
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



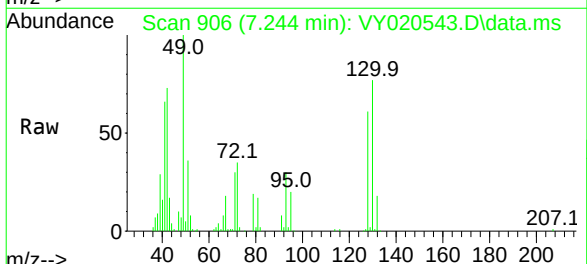
Tgt Ion: 96 Resp: 135987
 Ion Ratio Lower Upper
 96 100
 61 147.6 0.0 312.4
 98 64.4 0.0 126.8

Manual Integrations
 APPROVED

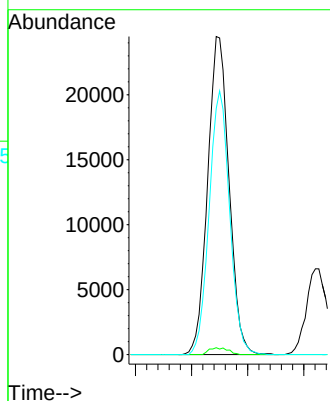
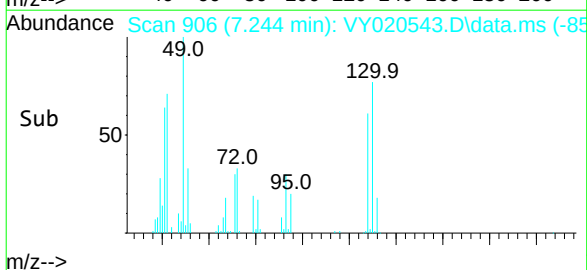
Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

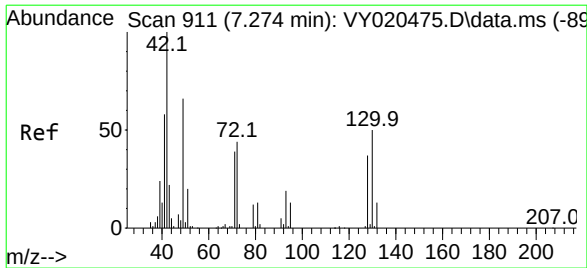


#28
 Bromochloromethane
 Concen: 43.247 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.012 min
 Lab File: VY020543.D
 Acq: 06 Dec 2024 17:50



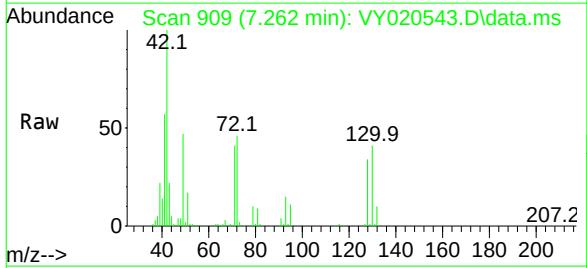
Tgt Ion: 49 Resp: 64724
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 79.6 55.0 82.6





#29
Tetrahydrofuran
Concen: 296.054 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

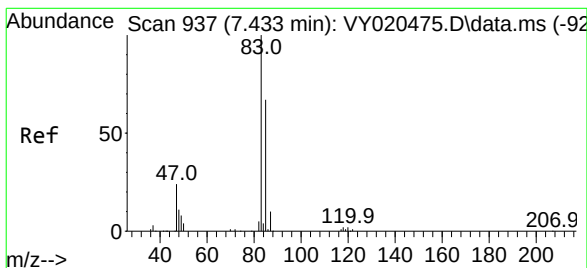
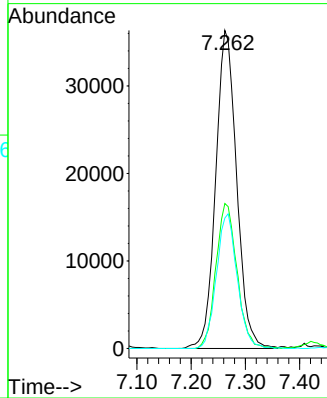
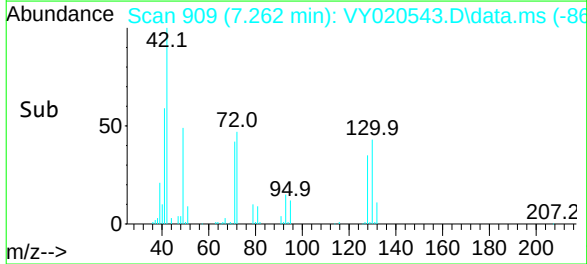
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 97516
Ion Ratio Lower Upper
42 100
72 45.7 33.4 50.0
71 42.0 31.9 47.9

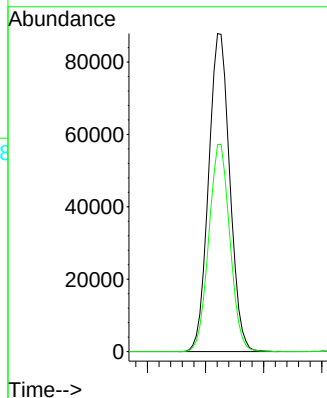
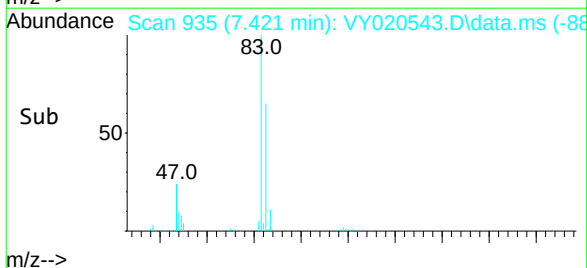
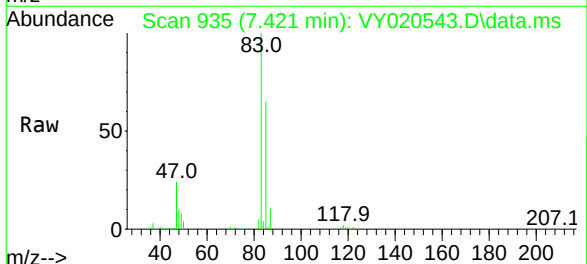
Manual Integrations
APPROVED

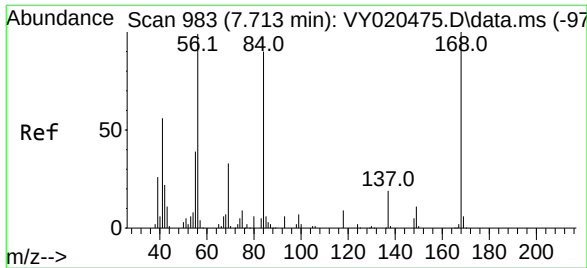
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#30
Chloroform
Concen: 54.094 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

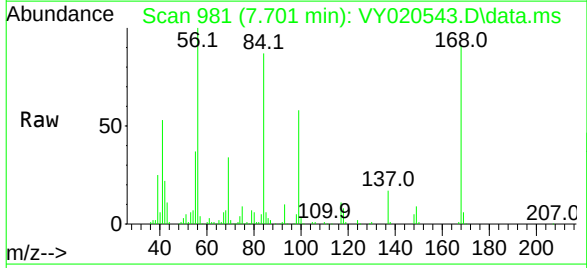
Tgt Ion: 83 Resp: 222499
Ion Ratio Lower Upper
83 100
85 65.1 50.3 75.5





#31
Cyclohexane
Concen: 49.314 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

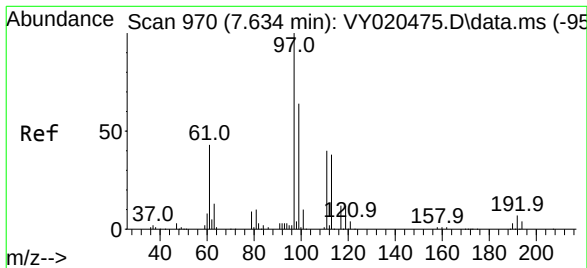
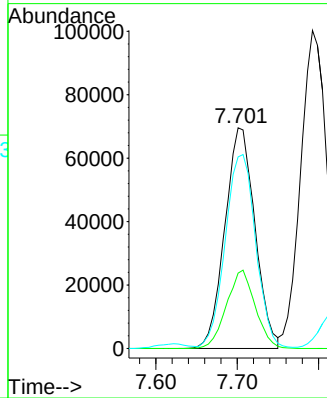
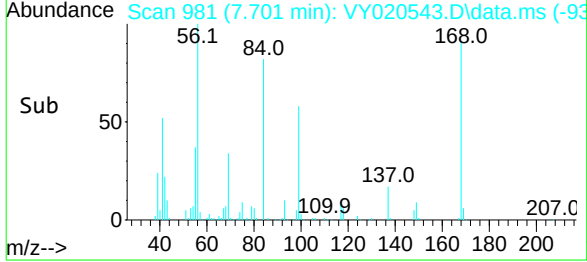
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



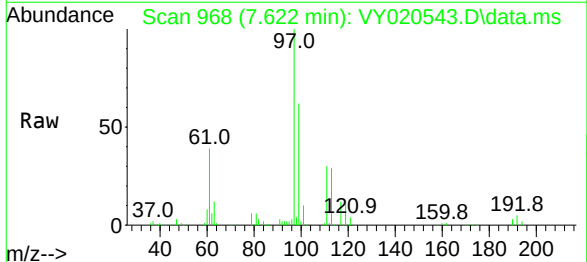
Tgt Ion: 56 Resp: 178672
Ion Ratio Lower Upper
56 100
69 34.1 25.3 37.9
84 84.8 66.9 100.3

Manual Integrations
APPROVED

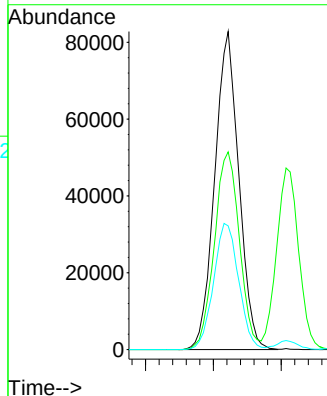
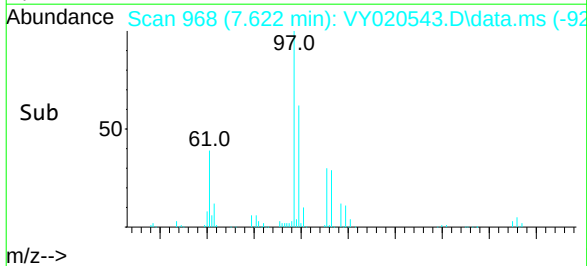
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

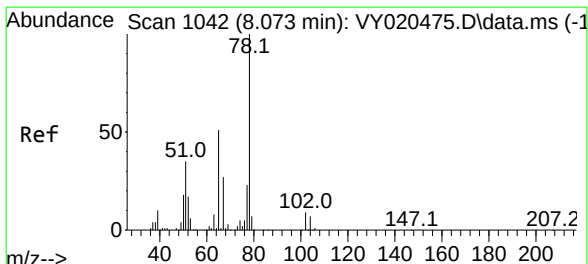


#32
1,1,1-Trichloroethane
Concen: 51.679 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50



Tgt Ion: 97 Resp: 204678
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 41.3 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 48.454 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Instrument :

MSVOA_Y

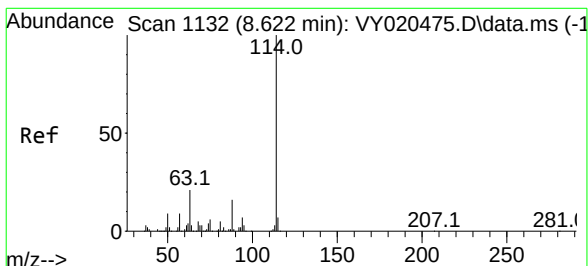
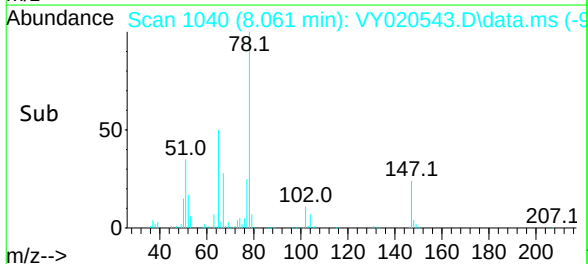
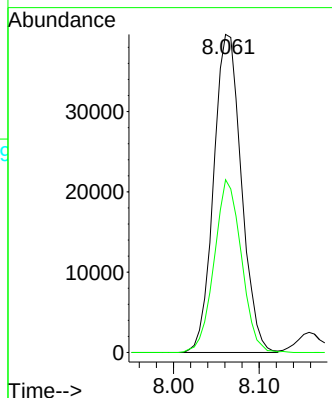
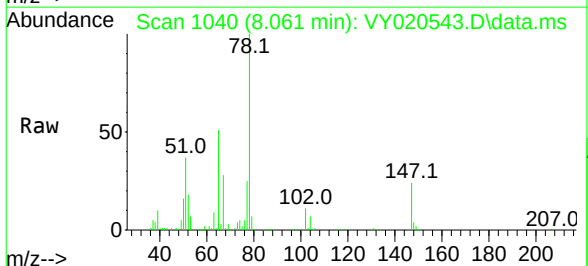
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 89102
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.8

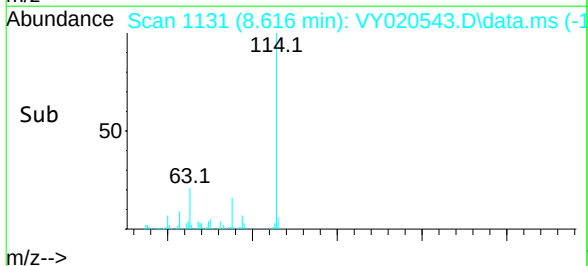
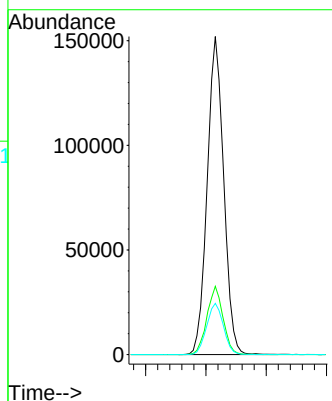
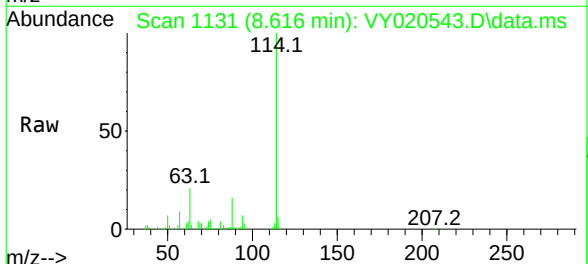
Manual Integrations
APPROVED

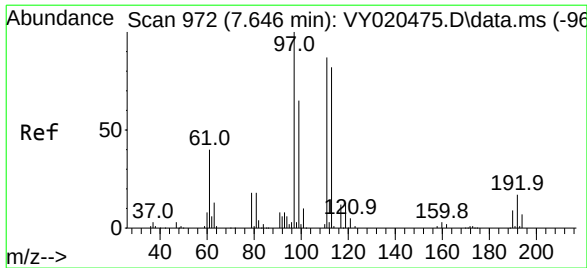
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion:114 Resp: 289078
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.8
88 16.1 0.0 32.0





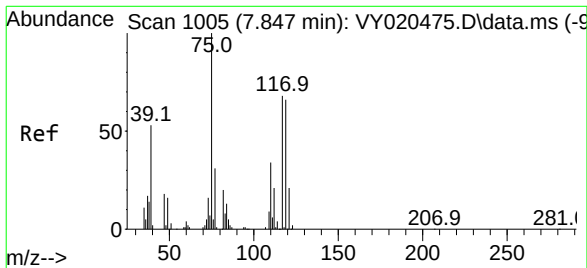
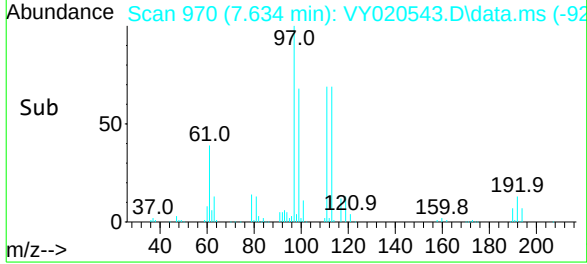
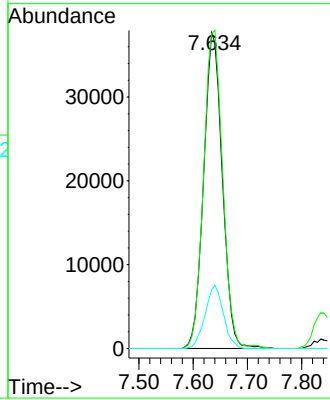
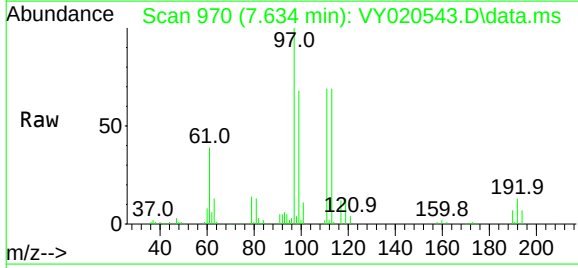
#35
Dibromofluoromethane
Concen: 49.525 ug/l
RT: 7.634 min Scan# 97
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	19.6	15.1	22.7

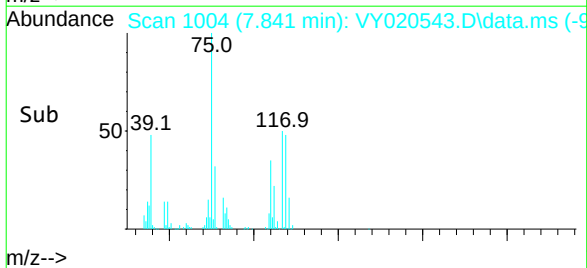
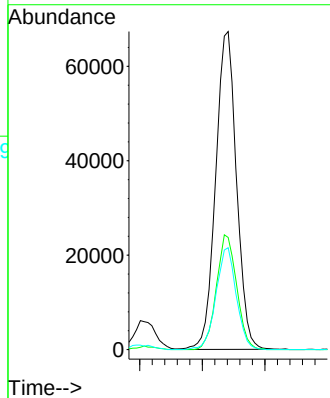
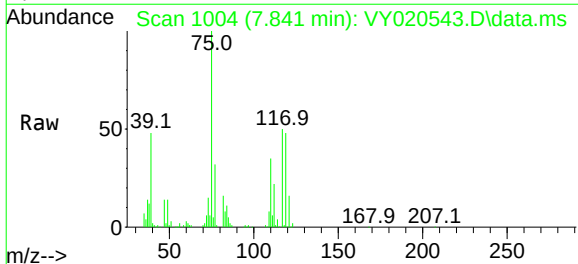
Manual Integrations
APPROVED

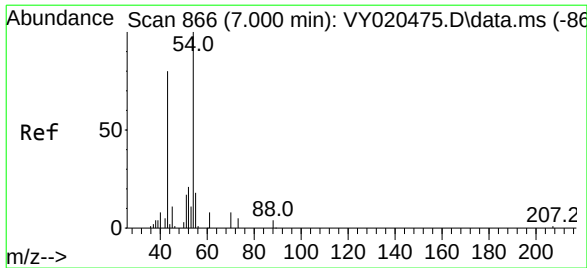
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#36
1,1-Dichloropropene
Concen: 50.621 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

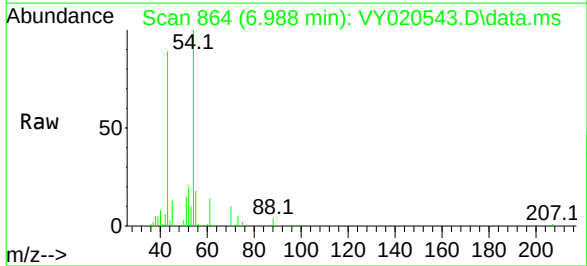
Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.2	16.7	50.0
77	31.3	24.6	36.8





#37
Ethyl Acetate
Concen: 58.043 ug/l
RT: 6.988 min Scan# 866
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

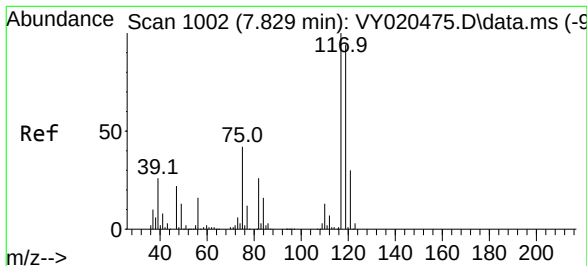
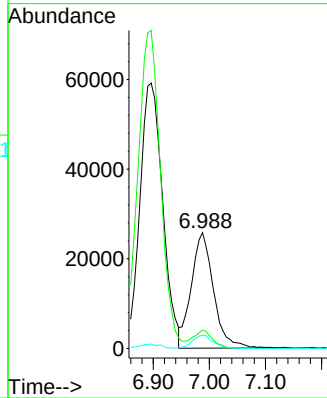
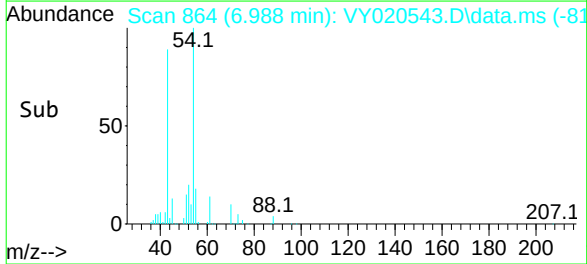
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 70670
Ion Ratio Lower Upper
43 100
61 13.3 10.7 16.1
70 10.8 7.3 10.9

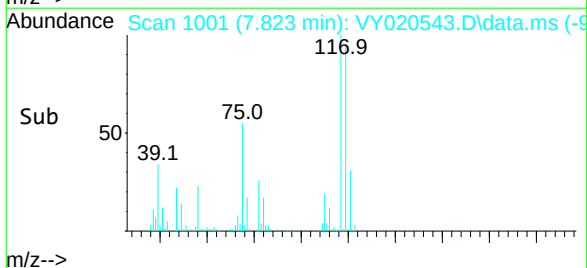
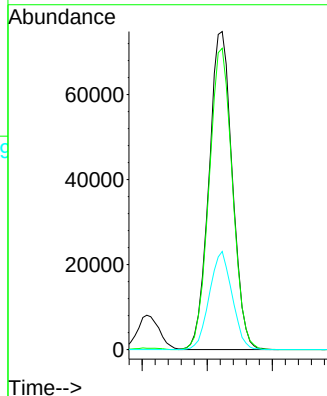
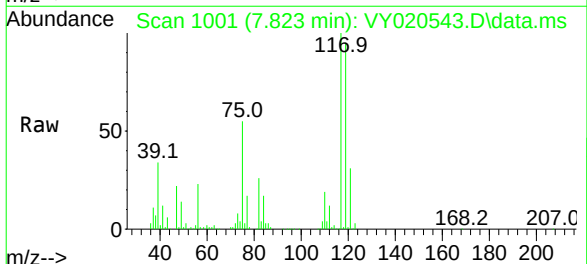
Manual Integrations
APPROVED

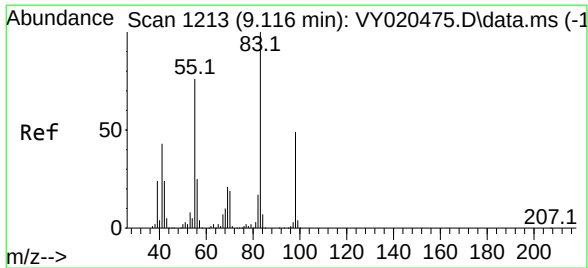
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#38
Carbon Tetrachloride
Concen: 50.812 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

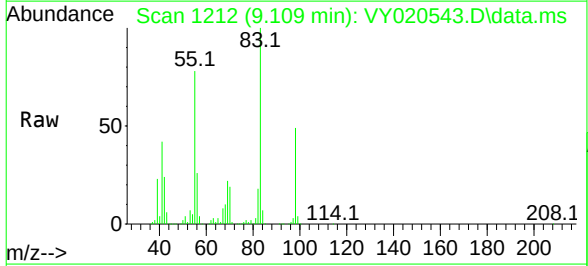
Tgt Ion:117 Resp: 186377
Ion Ratio Lower Upper
117 100
119 94.7 77.8 116.6
121 30.9 24.6 37.0





#39
Methylcyclohexane
Concen: 51.481 ug/l
RT: 9.109 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

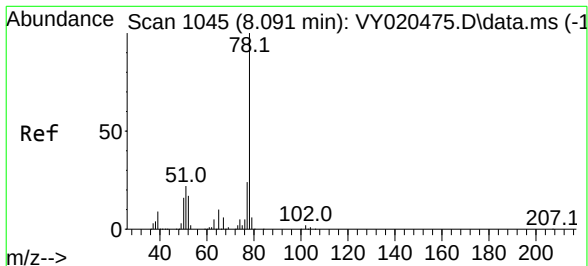
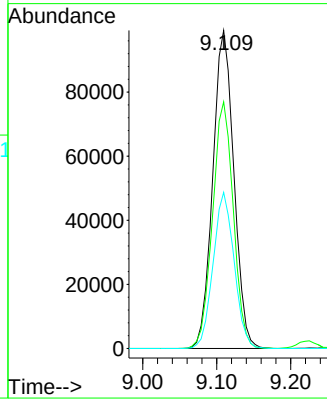
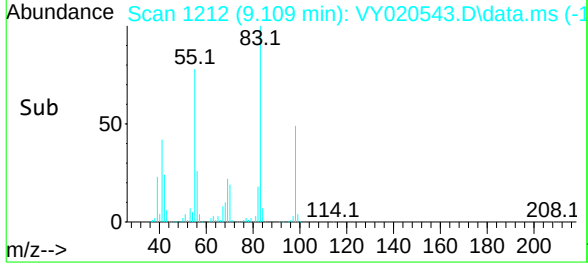
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 196327
Ion Ratio Lower Upper
83 100
55 77.5 62.6 93.8
98 49.1 37.0 55.4

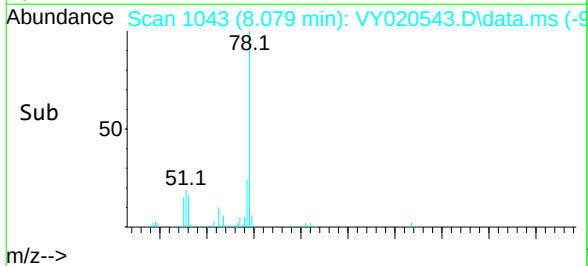
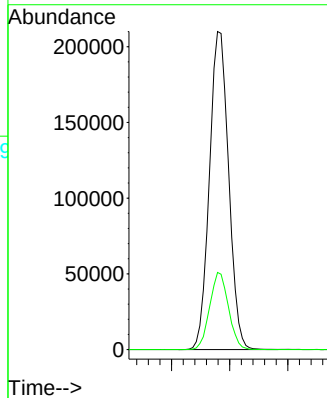
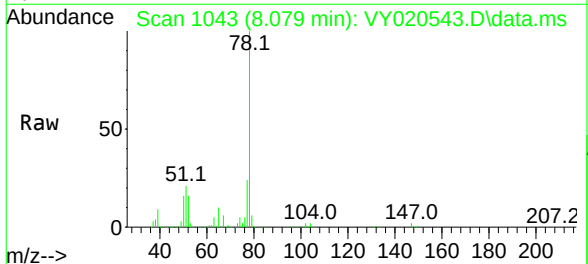
Manual Integrations
APPROVED

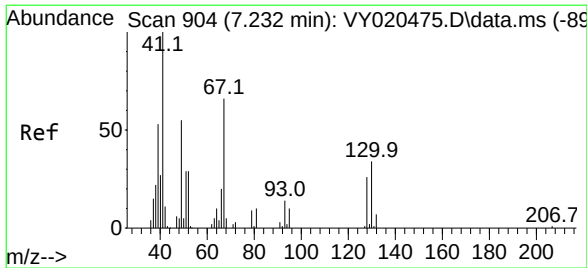
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#40
Benzene
Concen: 53.224 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

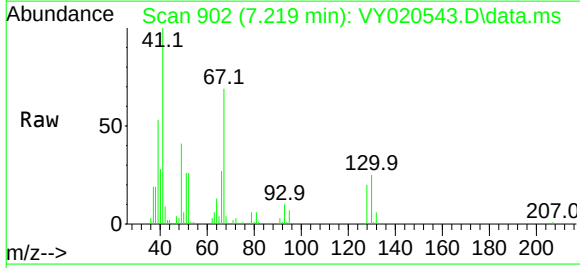
Tgt Ion: 78 Resp: 482270
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 57.333 ug/l
RT: 7.219 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

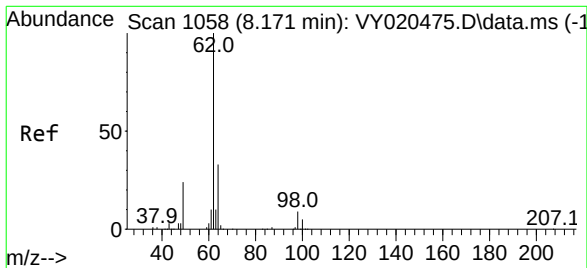
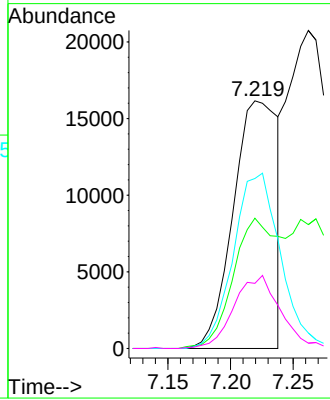
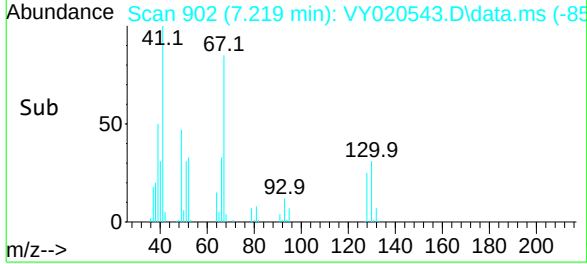
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41	Resp: 39683
Ion Ratio	Lower Upper
41	100
39	57.2 49.0 73.4
67	75.7 57.1 85.7
52	31.3 25.0 37.4

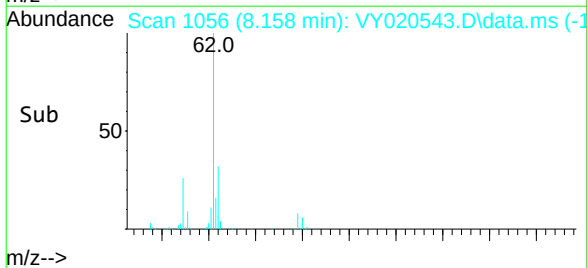
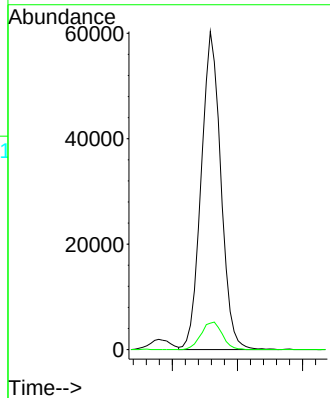
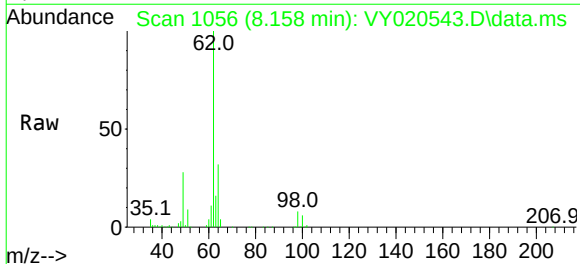
Manual Integrations
APPROVED

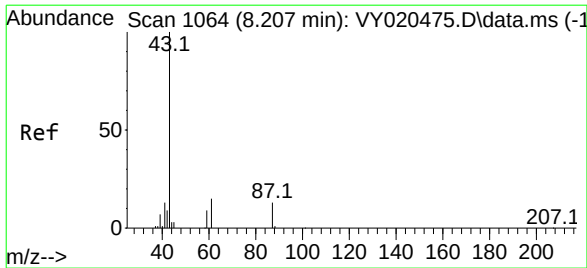
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#42
1,2-Dichloroethane
Concen: 53.158 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

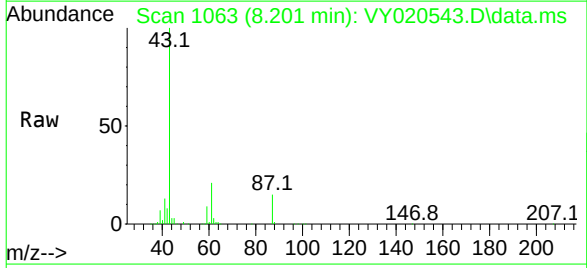
Tgt Ion: 62	Resp: 126564
Ion Ratio	Lower Upper
62	100
98	9.3 0.0 18.0





#43
Isopropyl Acetate
Concen: 56.107 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

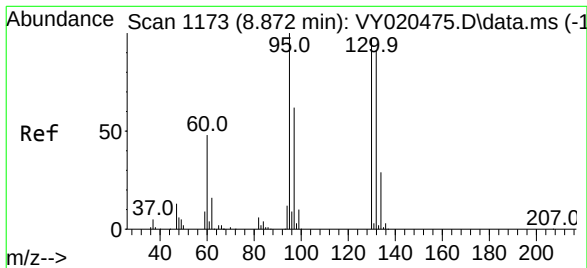
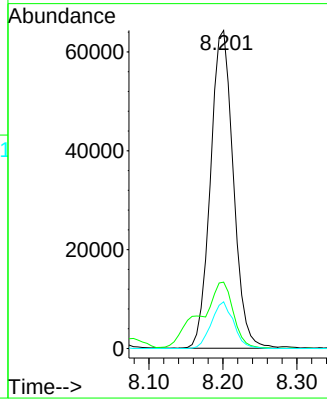
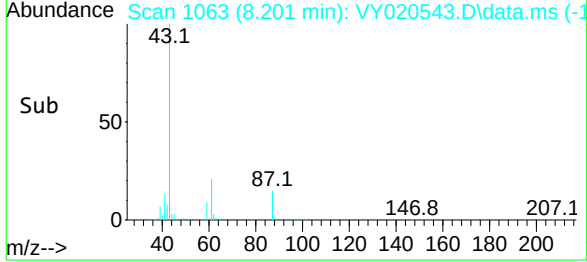
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 137944
Ion Ratio Lower Upper
43 100
61 30.7 22.8 34.2
87 14.3 9.6 14.4

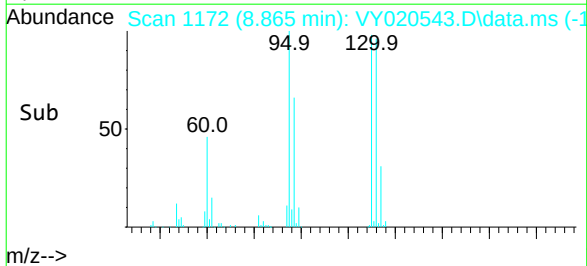
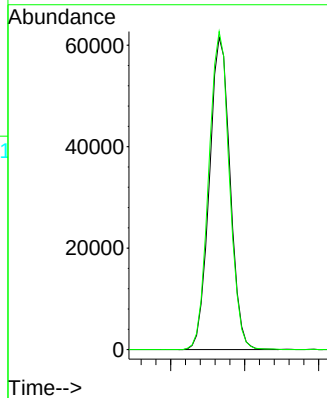
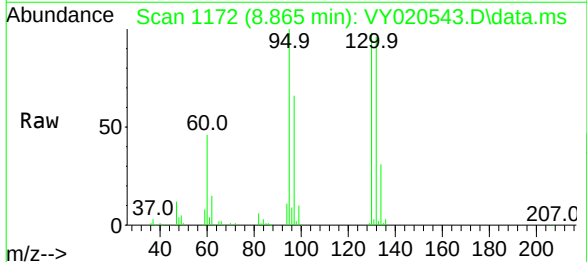
Manual Integrations
APPROVED

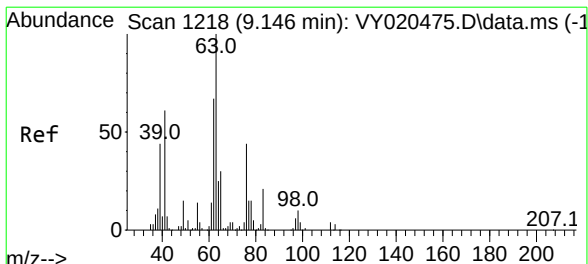
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#44
Trichloroethene
Concen: 53.545 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion:130 Resp: 119608
Ion Ratio Lower Upper
130 100
95 101.9 0.0 204.8





#45
1,2-Dichloropropane
Concen: 52.926 ug/l
RT: 9.140 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Instrument :

MSVOA_Y

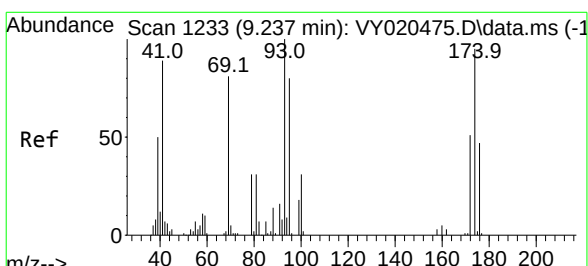
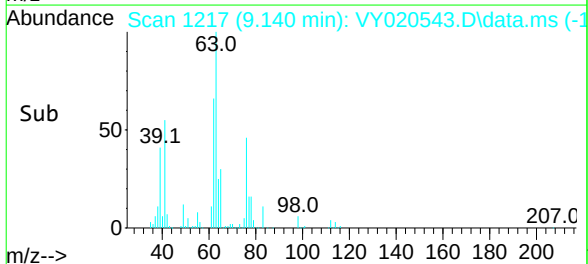
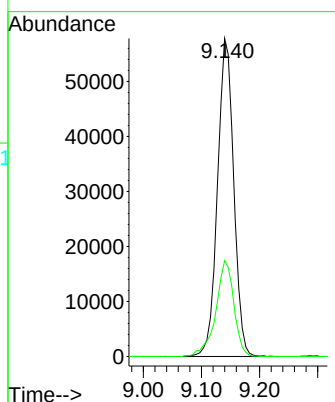
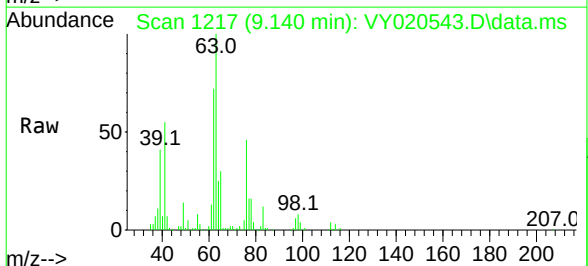
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 112223
Ion Ratio Lower Upper
63 100
65 30.1 24.2 36.4

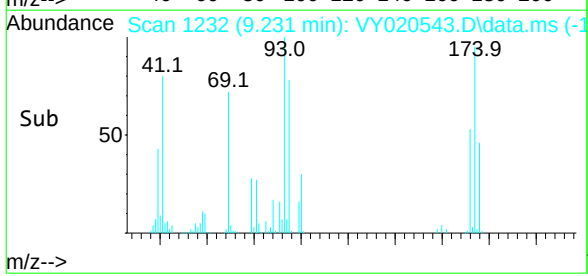
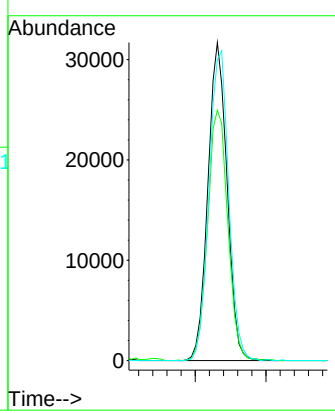
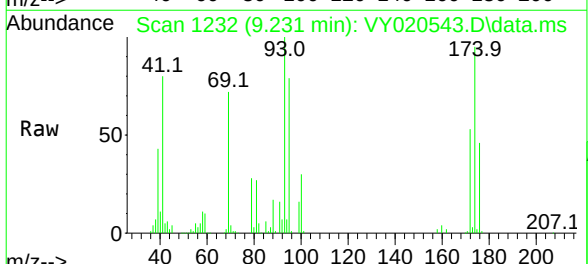
Manual Integrations
APPROVED

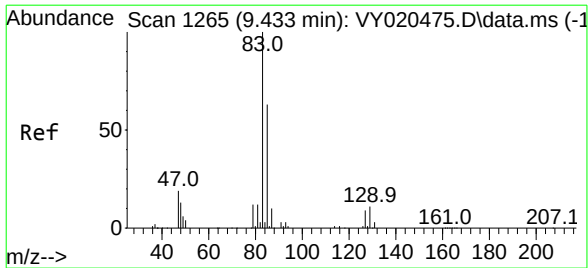
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#46
Dibromomethane
Concen: 56.756 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

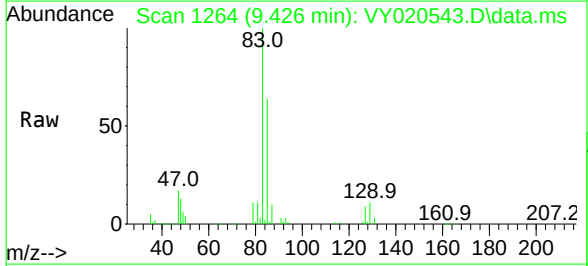
Tgt Ion: 93 Resp: 59585
Ion Ratio Lower Upper
93 100
95 82.8 65.3 97.9
174 100.2 74.4 111.6





#47
Bromodichloromethane
Concen: 53.704 ug/l
RT: 9.426 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

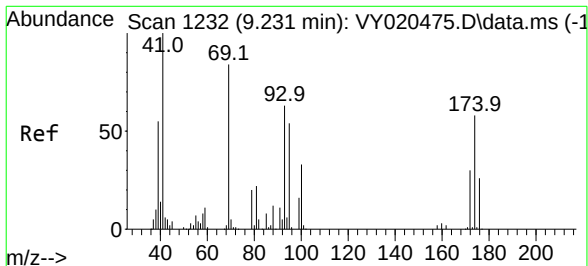
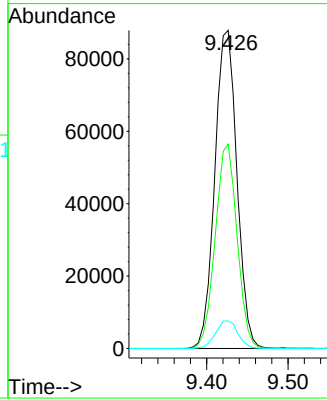
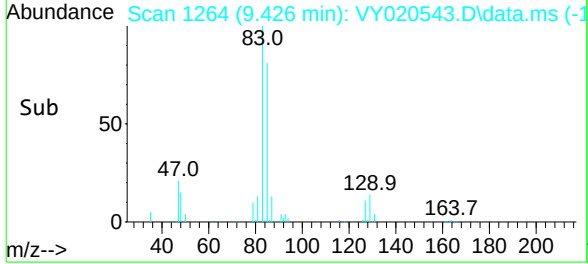
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 166114
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.2
127 8.6 6.3 9.5

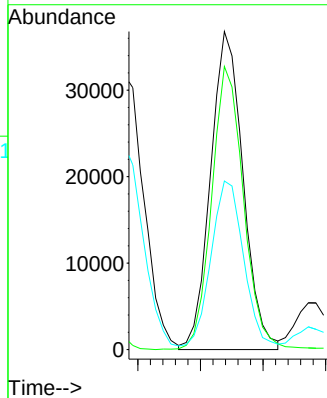
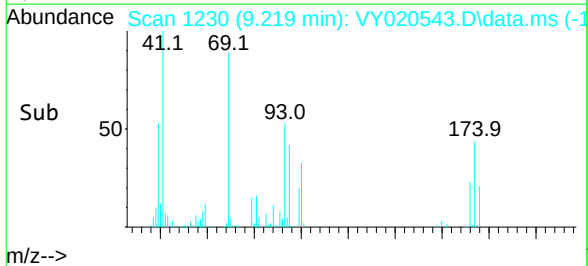
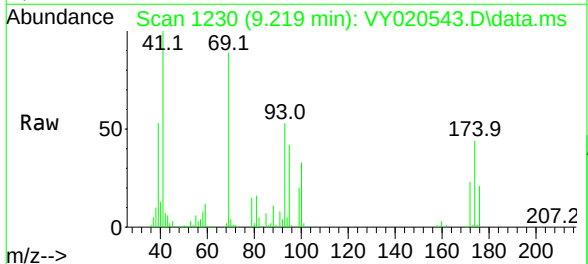
Manual Integrations
APPROVED

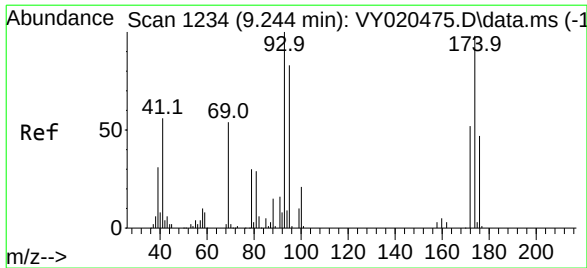
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#48
Methyl methacrylate
Concen: 57.899 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

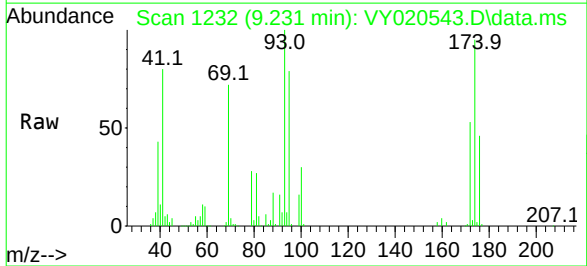
Tgt Ion: 41 Resp: 66379
Ion Ratio Lower Upper
41 100
69 87.4 66.1 99.1
39 51.6 46.0 69.0





#49
1,4-Dioxane
Concen: 1330.733 ug/l
RT: 9.231 min Scan# 1234
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

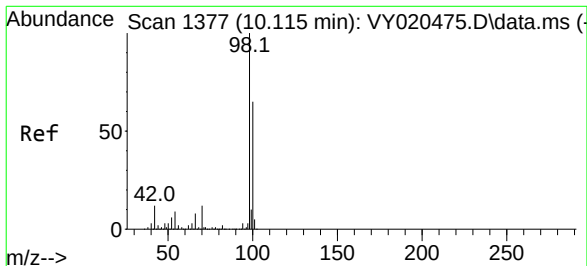
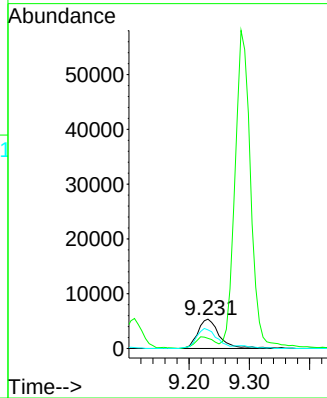
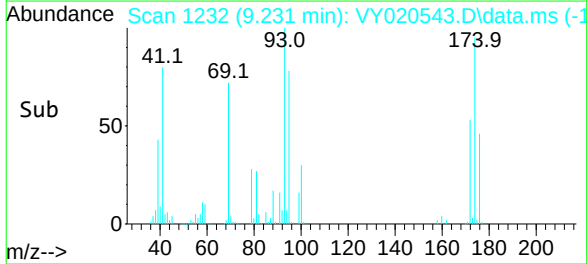
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 13354
Ion Ratio Lower Upper
88 100
43 34.4 24.6 37.0
58 64.5 59.6 89.4

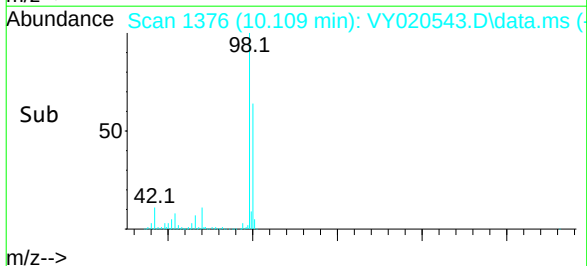
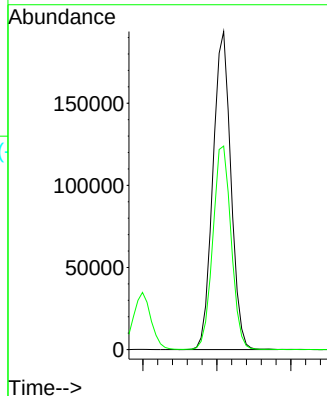
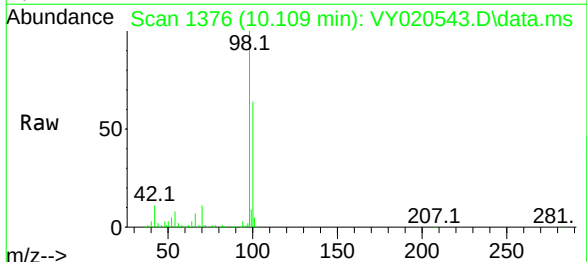
Manual Integrations
APPROVED

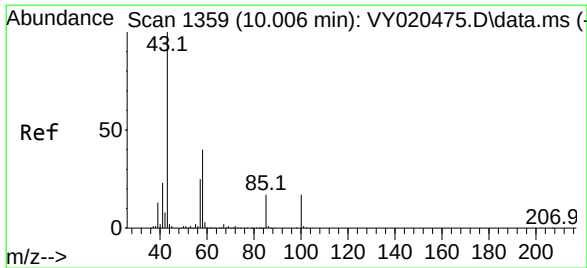
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#50
Toluene-d8
Concen: 47.163 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion: 98 Resp: 326833
Ion Ratio Lower Upper
98 100
100 65.3 51.3 76.9





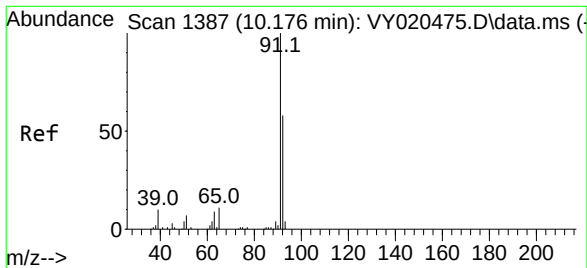
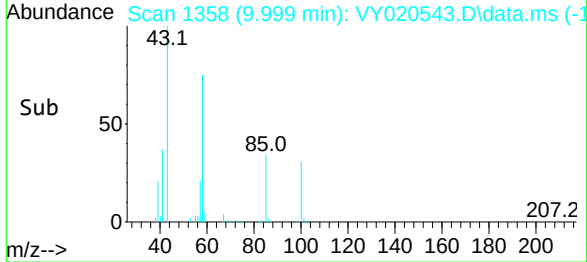
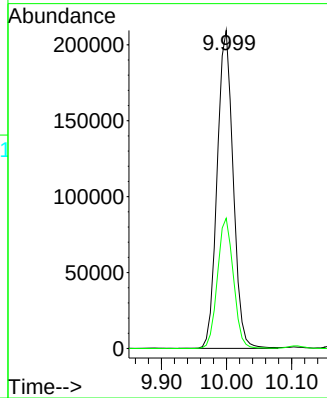
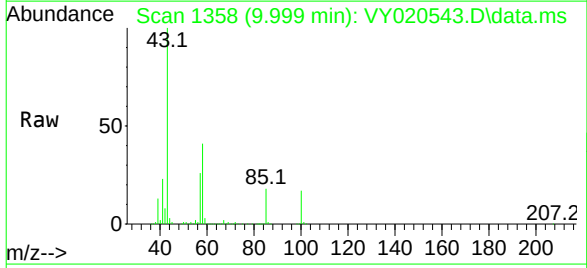
#51
4-Methyl-2-Pentanone
Concen: 293.671 ug/l
RT: 9.999 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 356566
Ion Ratio Lower Upper
43 100
58 41.0 30.9 46.3

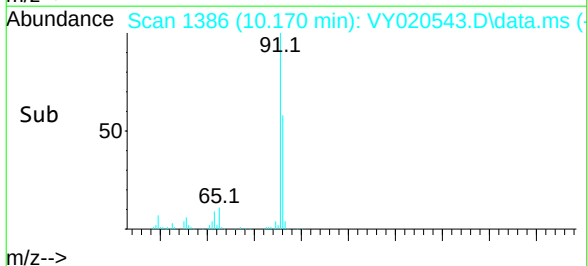
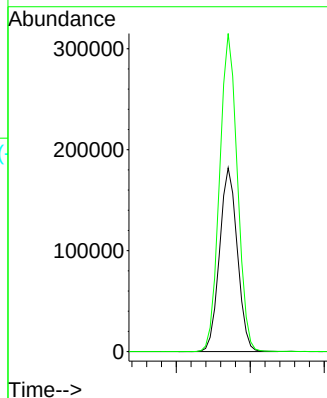
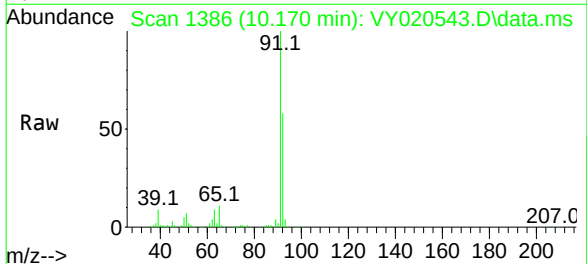
Manual Integrations
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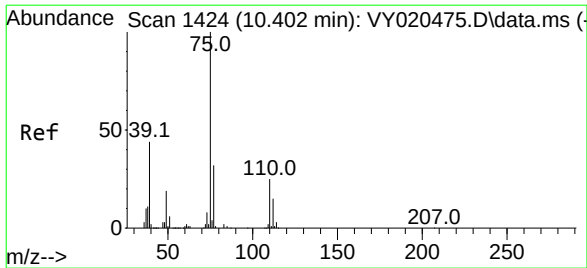
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#52
Toluene
Concen: 53.649 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

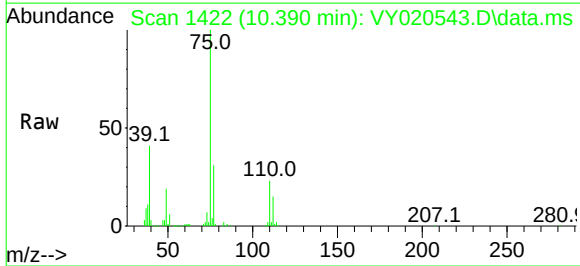
Tgt Ion: 92 Resp: 303302
Ion Ratio Lower Upper
92 100
91 173.7 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 55.447 ug/l
RT: 10.390 min Scan# 1424
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

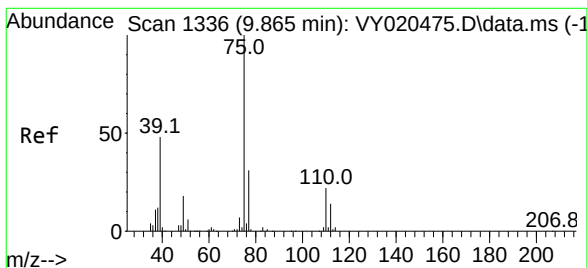
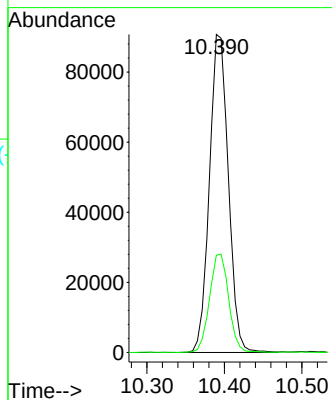
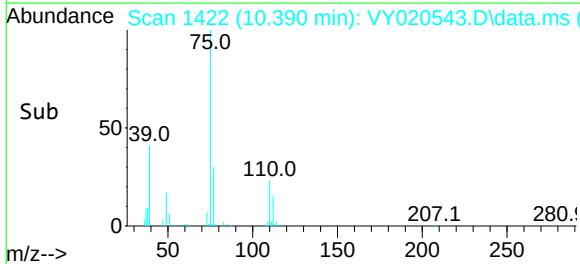
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 153974
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8

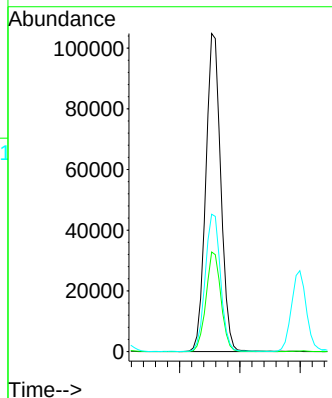
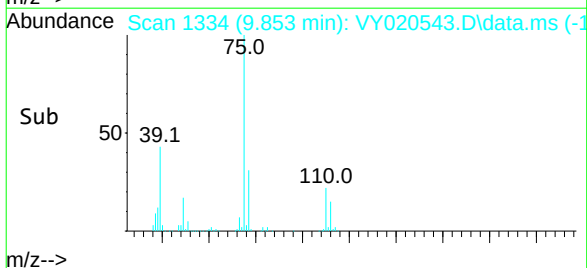
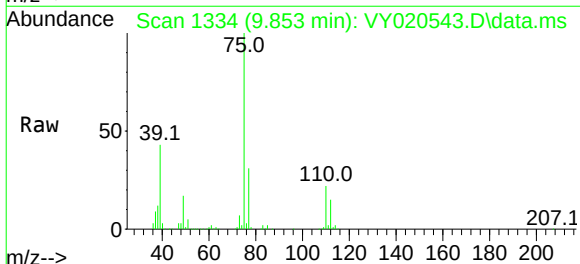
Manual Integrations
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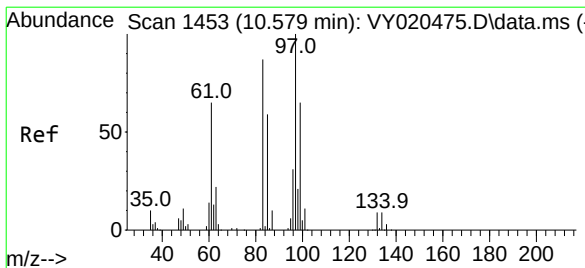
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#54
cis-1,3-Dichloropropene
Concen: 55.145 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion: 75 Resp: 180977
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 43.2 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 57.093 ug/l

RT: 10.573 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 79957

Ion Ratio Lower Upper

97 100

83 86.8 70.8 106.2

85 57.4 44.9 67.3

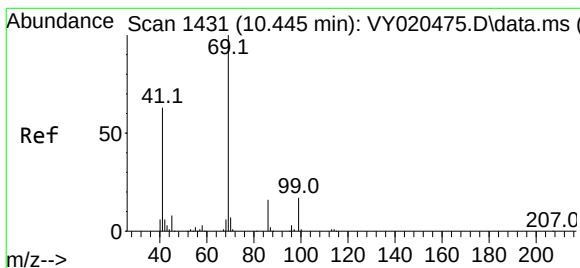
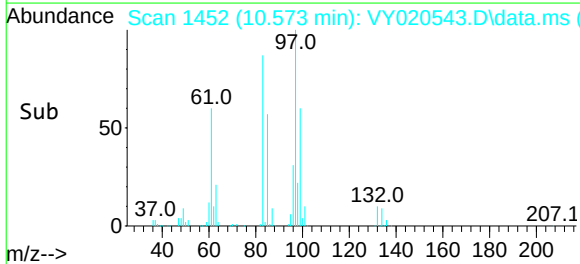
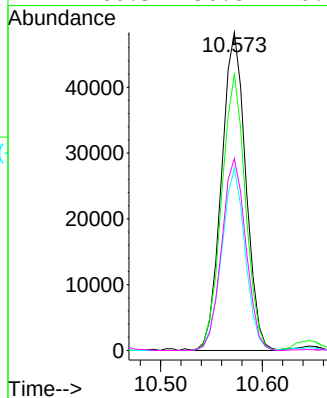
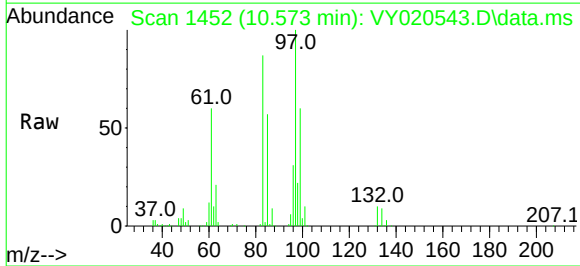
99 60.3 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024



#56

Ethyl methacrylate

Concen: 59.609 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

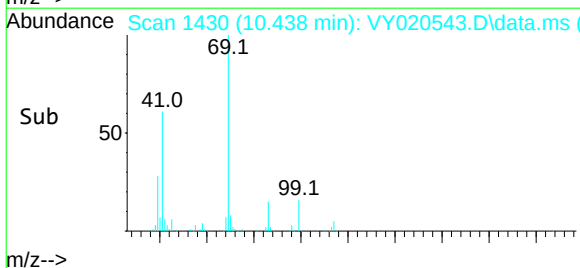
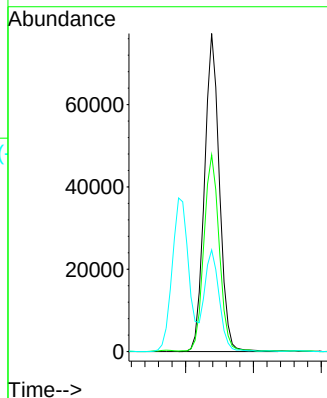
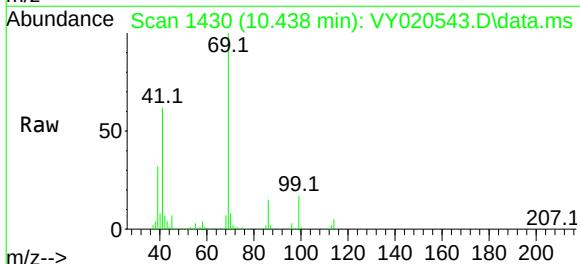
Tgt Ion: 69 Resp: 118119

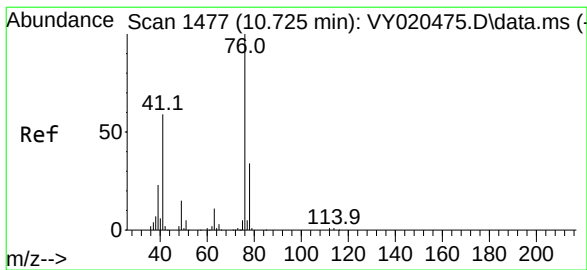
Ion Ratio Lower Upper

69 100

41 63.1 56.1 84.1

39 30.5 29.7 44.5





#57

1,3-Dichloropropane

Concen: 55.805 ug/l

RT: 10.719 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 139948

Ion Ratio Lower Upper

76 100

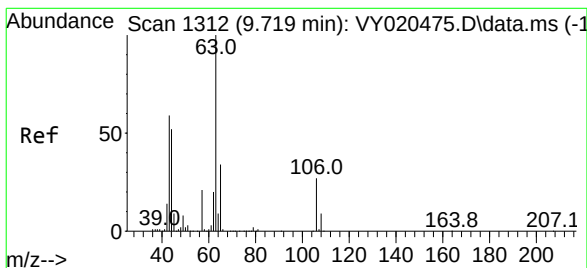
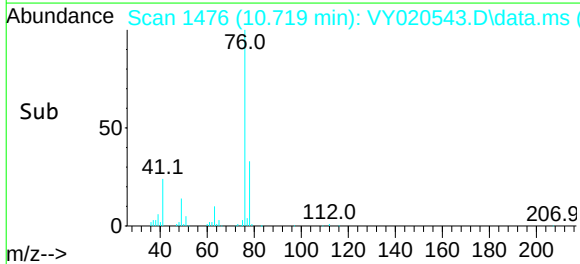
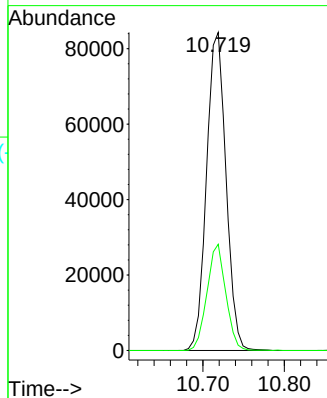
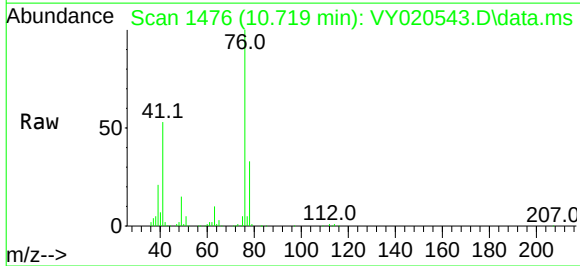
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 289.275 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VY020543.D

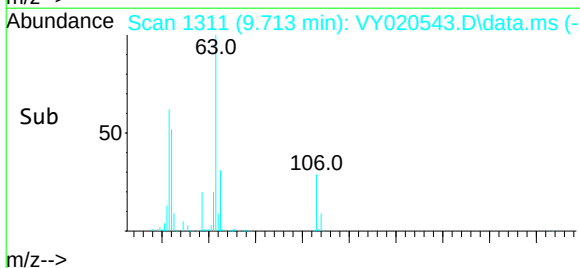
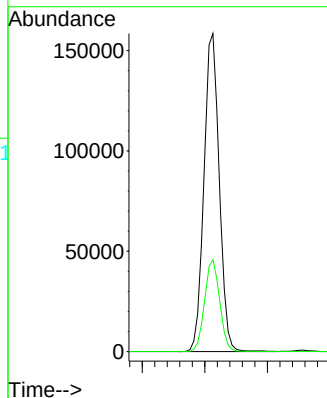
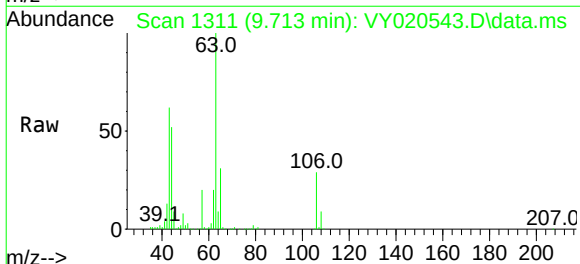
Acq: 06 Dec 2024 17:50

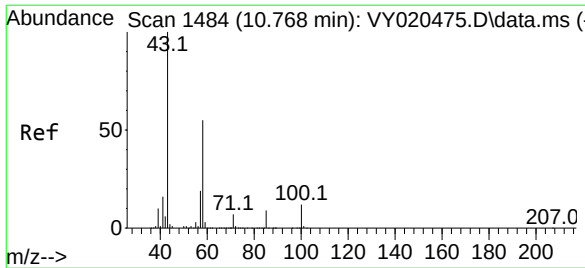
Tgt Ion: 63 Resp: 268385

Ion Ratio Lower Upper

63 100

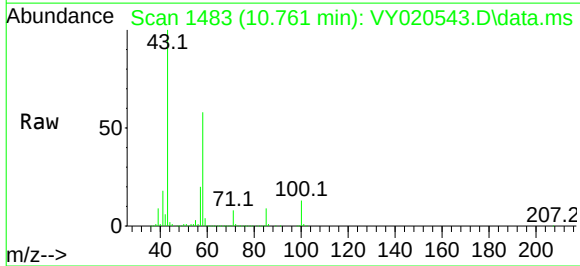
106 28.5 21.0 31.4





#59
2-Hexanone
Concen: 285.412 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

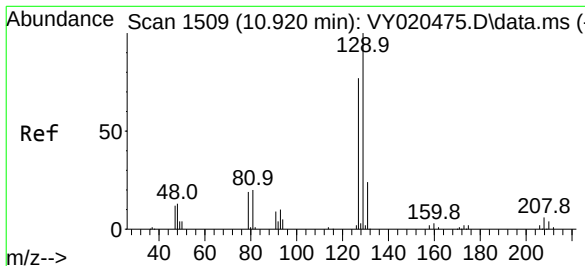
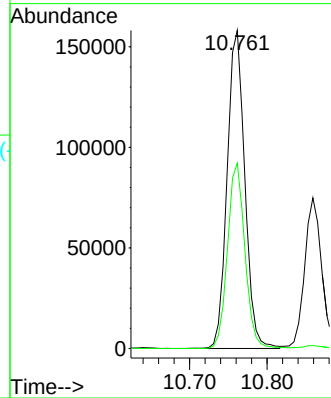
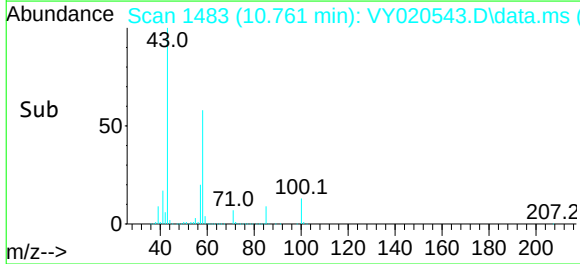
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 249996
Ion Ratio Lower Upper
43 100
58 57.3 26.4 79.2

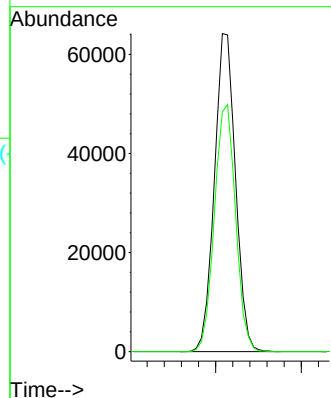
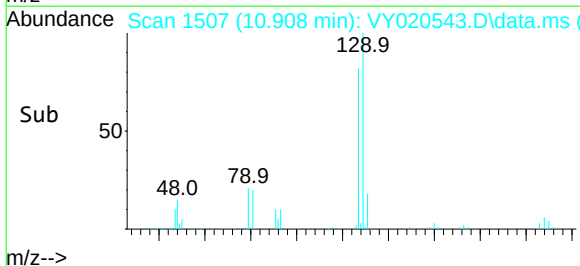
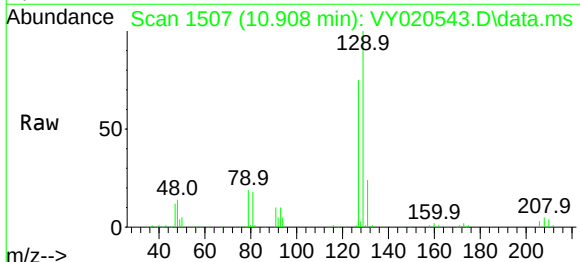
Manual Integrations
APPROVED

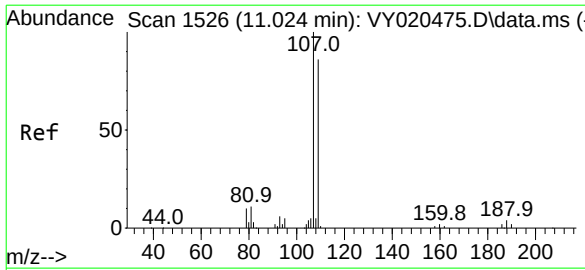
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#60
Dibromochloromethane
Concen: 56.335 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion:129 Resp: 109841
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9





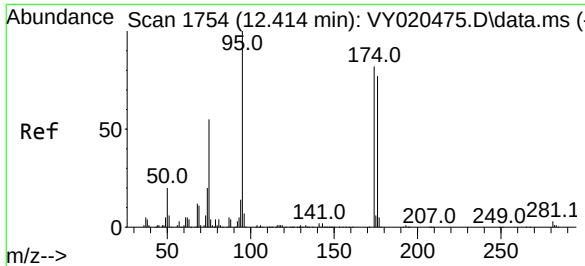
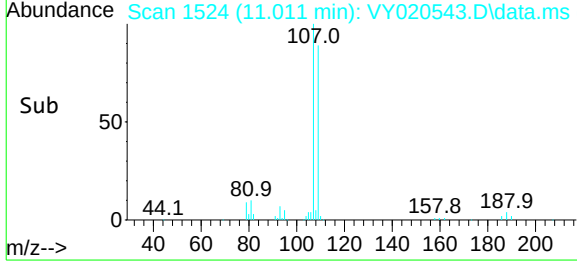
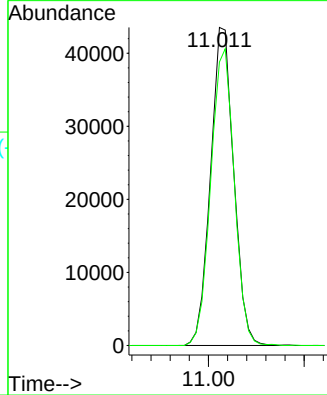
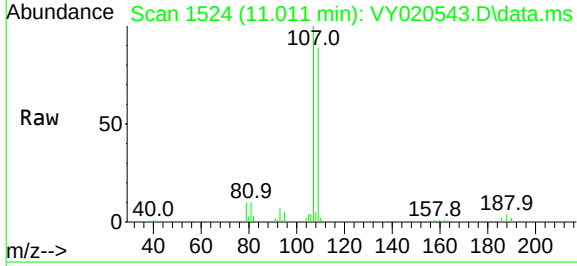
#61
1,2-Dibromoethane
Concen: 57.248 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 73317
Ion Ratio Lower Upper
107 100
109 94.3 74.6 111.8

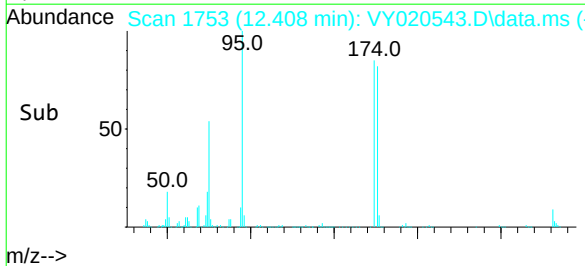
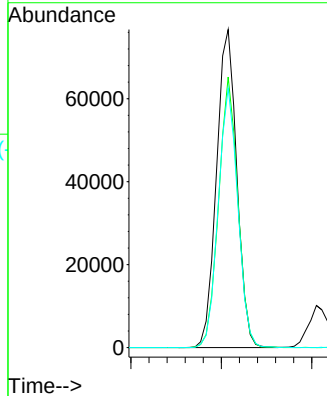
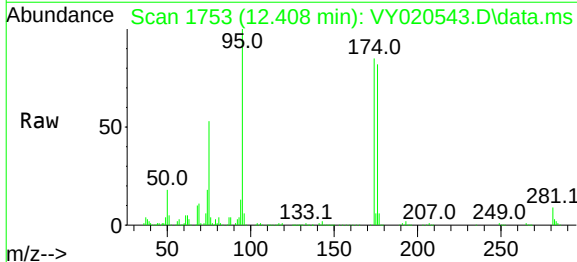
Manual Integrations
APPROVED

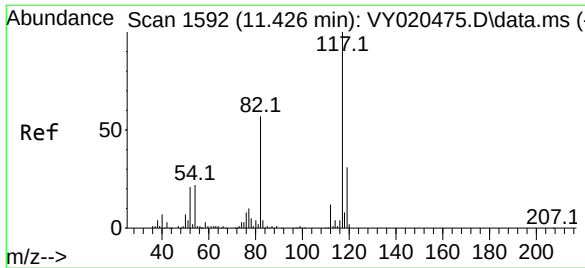
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#62
4-Bromofluorobenzene
Concen: 49.345 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

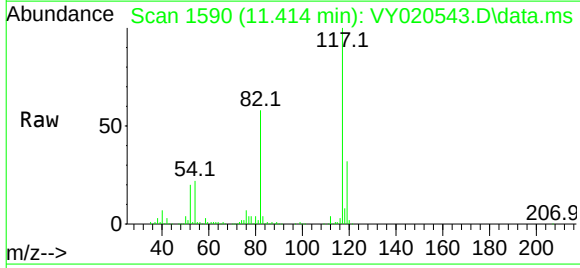
Tgt Ion: 95 Resp: 119597
Ion Ratio Lower Upper
95 100
174 80.3 0.0 156.8
176 78.4 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1592
Delta R.T. -0.012 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

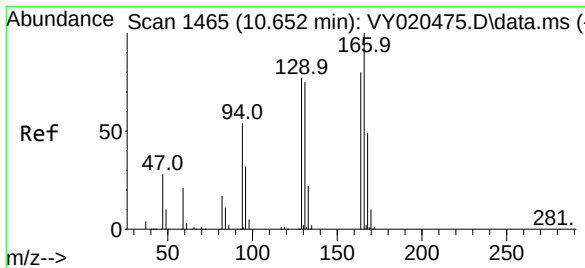
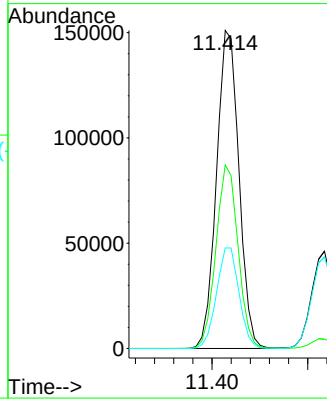
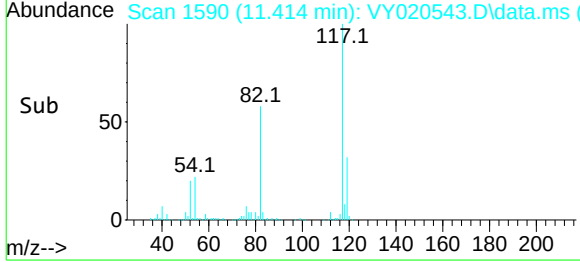
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 245676
Ion Ratio Lower Upper
117 100
82 57.7 48.2 72.4
119 31.6 25.8 38.8

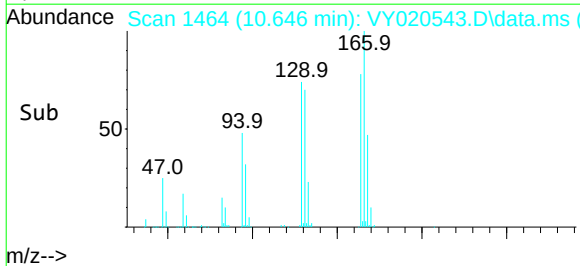
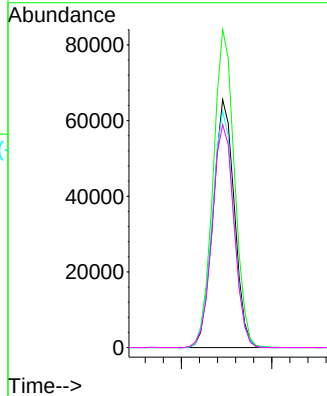
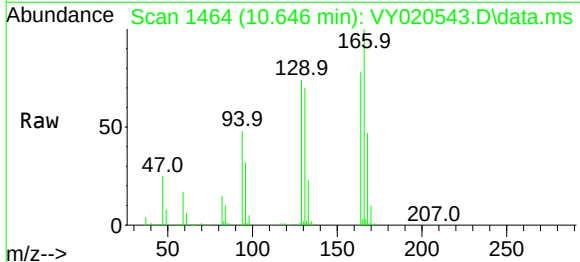
Manual Integrations
APPROVED

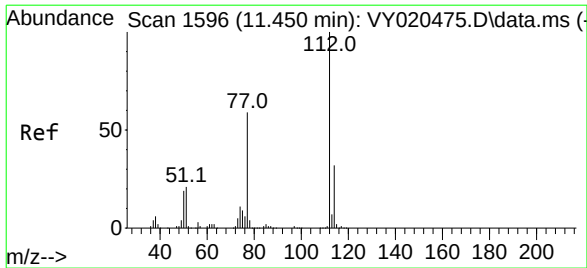
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#64
Tetrachloroethene
Concen: 51.629 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion:164 Resp: 107173
Ion Ratio Lower Upper
164 100
166 128.2 103.8 155.8
129 95.3 79.0 118.4
131 89.9 77.1 115.7





#65

Chlorobenzene

Concen: 52.402 ug/l

RT: 11.438 min Scan# 1596

Delta R.T. -0.012 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 322680

Ion Ratio Lower Upper

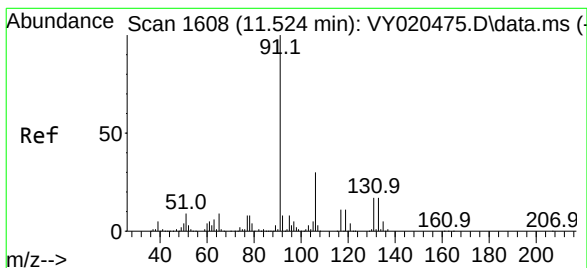
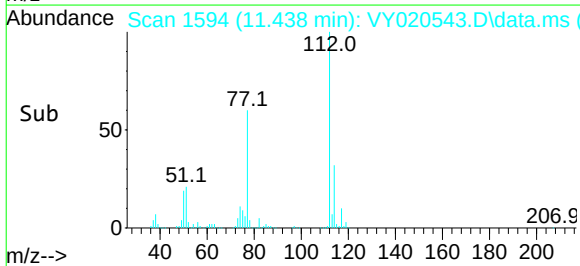
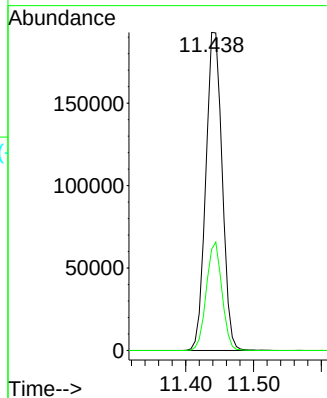
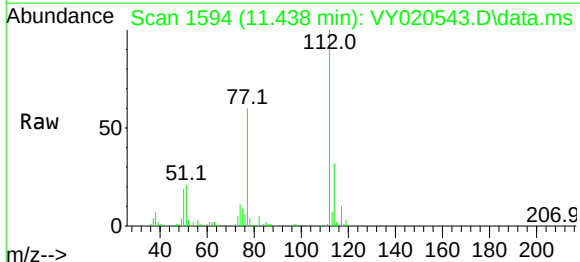
112 100

114 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 52.145 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

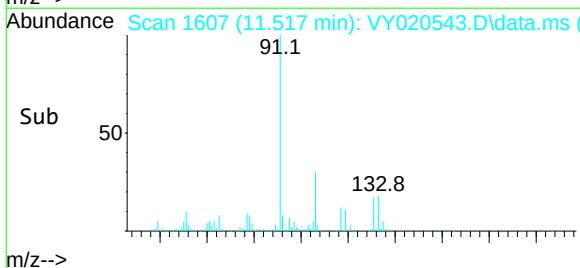
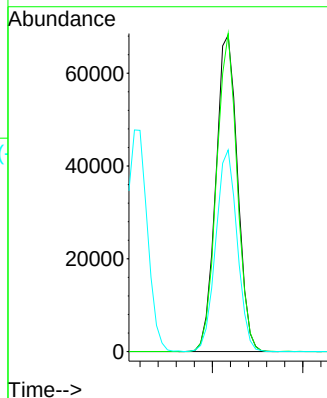
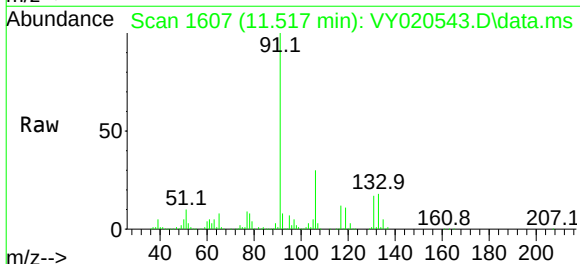
Tgt Ion:131 Resp: 113876

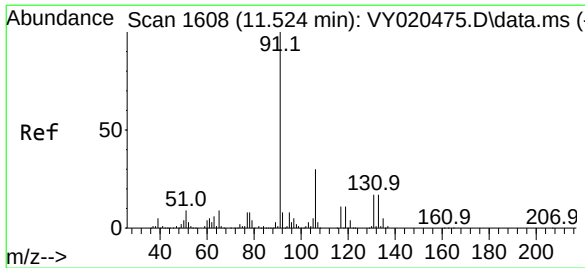
Ion Ratio Lower Upper

131 100

133 95.5 47.8 143.3

119 62.7 32.5 97.5





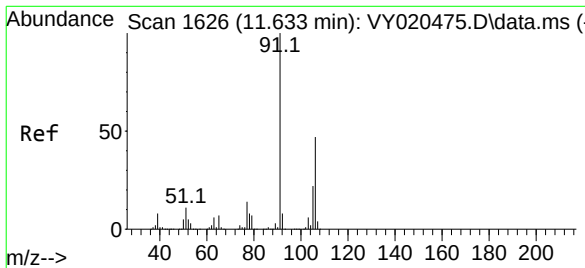
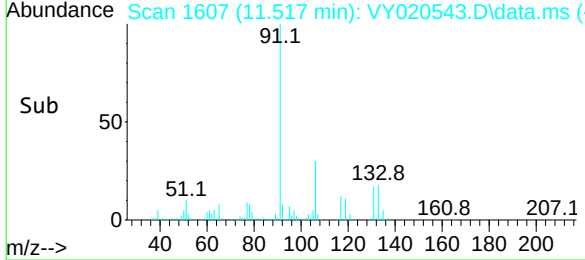
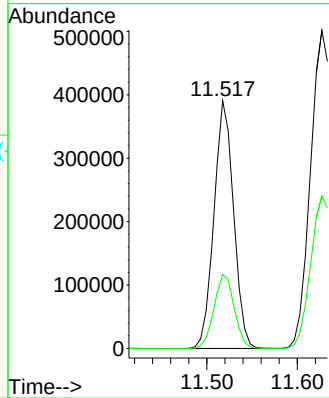
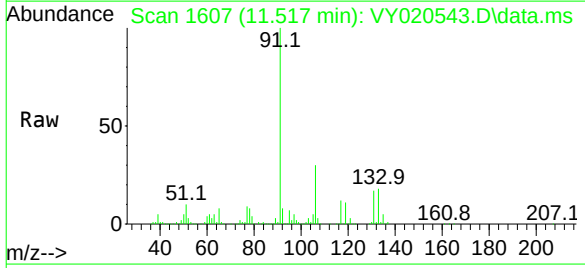
#67
Ethyl Benzene
Concen: 50.983 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 588466
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

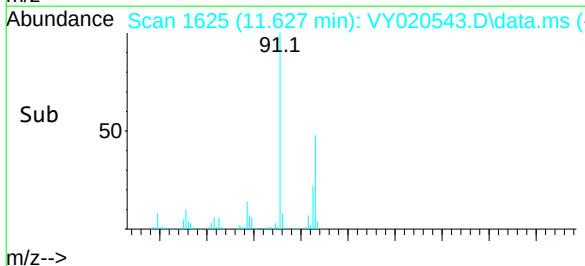
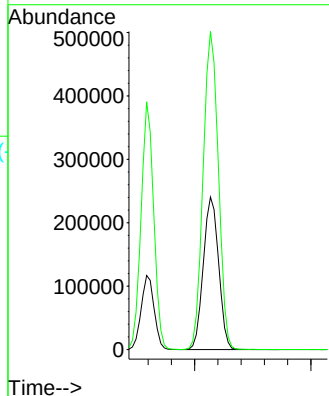
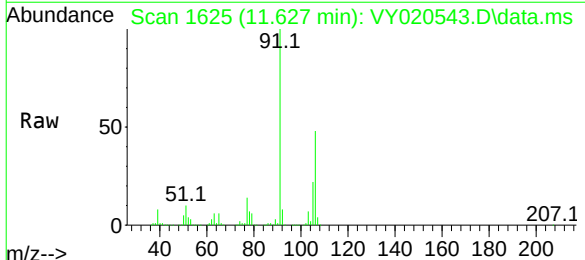
Manual Integrations
APPROVED

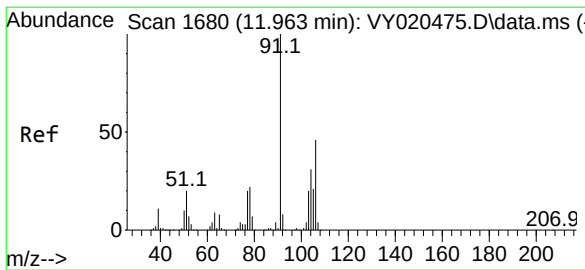
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#68
m/p-Xylenes
Concen: 103.957 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion:106 Resp: 439375
Ion Ratio Lower Upper
106 100
91 207.7 166.0 249.0





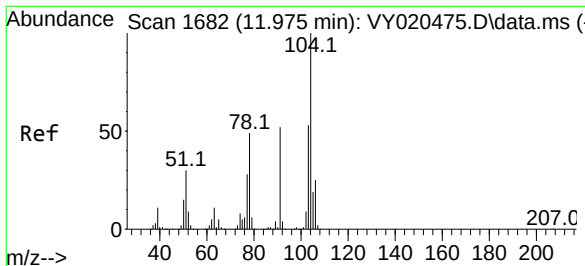
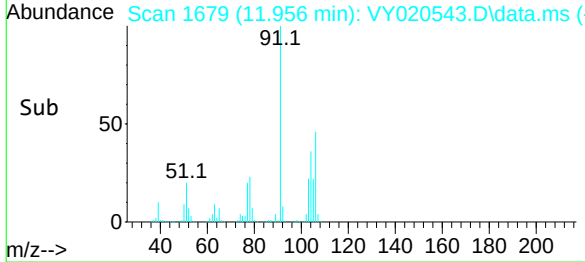
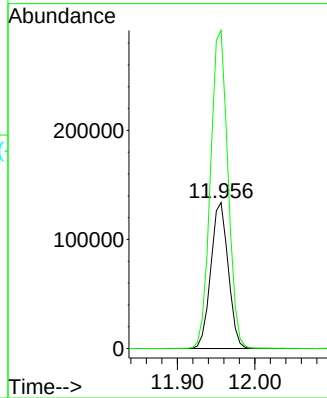
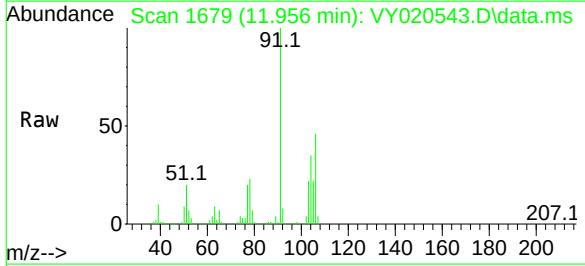
#69
o-Xylene
Concen: 52.596 ug/l
RT: 11.956 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 208258
Ion Ratio Lower Upper
106 100
91 219.5 110.0 330.0

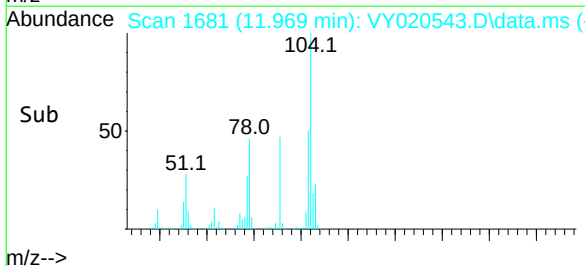
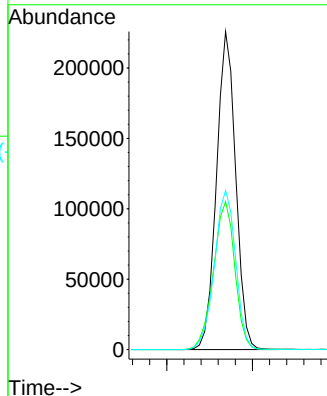
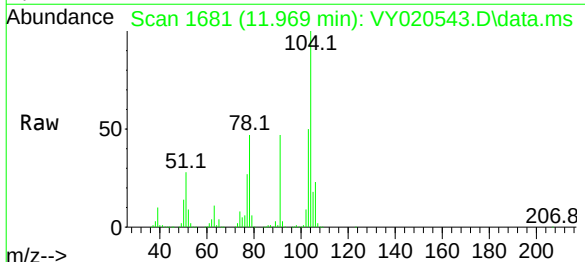
Manual Integrations
APPROVED

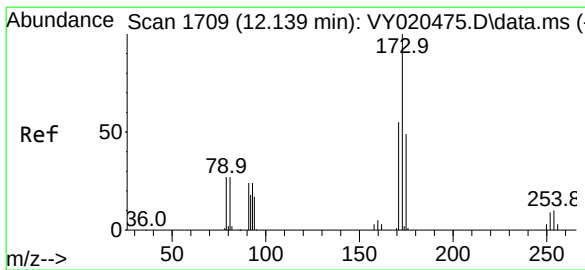
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#70
Styrene
Concen: 53.288 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion:104 Resp: 352021
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.2
103 55.1 44.2 66.4





#71

Bromoform

Concen: 56.619 ug/l

RT: 12.133 min Scan# 1709

Delta R.T. -0.006 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

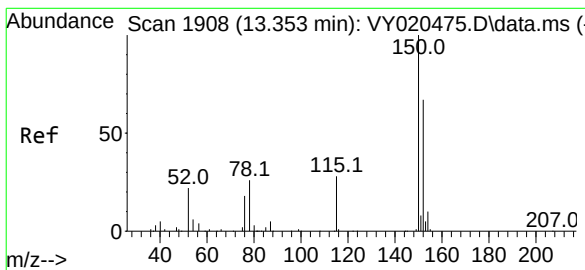
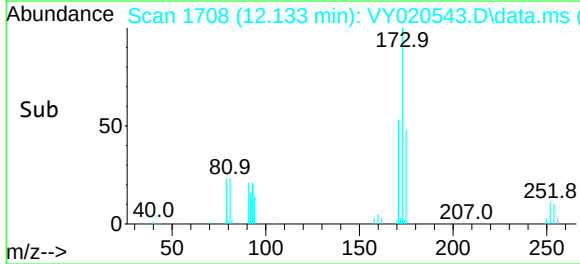
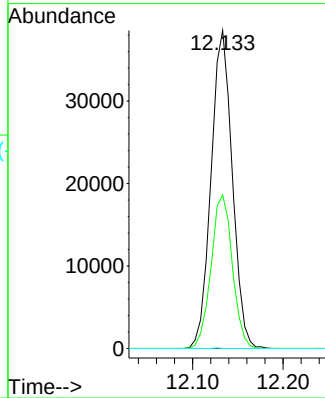
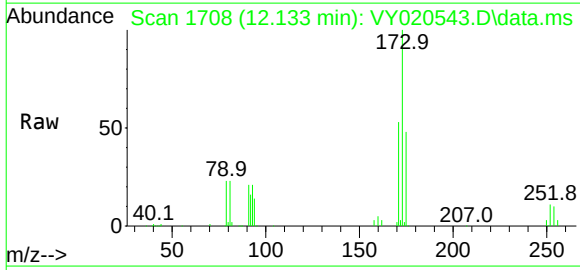
Tgt Ion:	173	Resp:	62865
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.3	73.0
254	0.0	0.1	0.1#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

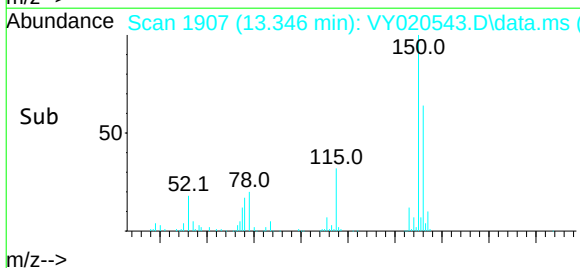
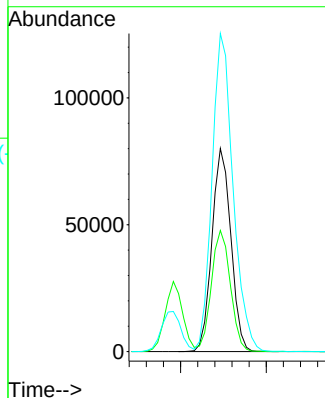
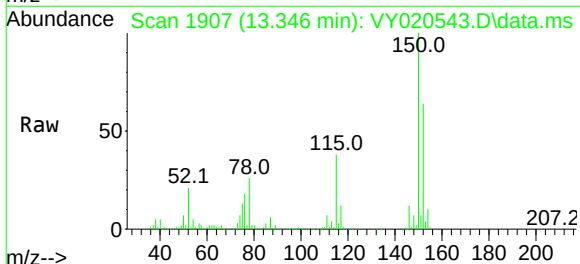
RT: 13.346 min Scan# 1907

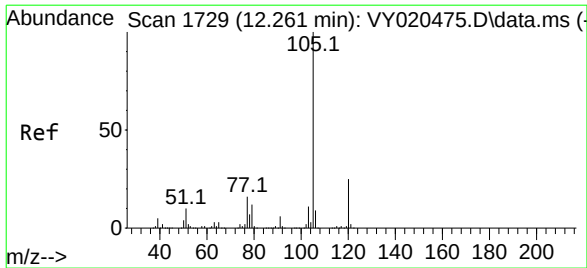
Delta R.T. -0.006 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

Tgt Ion:	152	Resp:	123034
Ion Ratio	Lower	Upper	
152	100		
115	59.9	30.0	90.0
150	174.0	0.0	348.2





#73

Isopropylbenzene

Concen: 47.097 ug/l

RT: 12.255 min Scan# 1729

Delta R.T. -0.006 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 560657

Ion Ratio Lower Upper

105 100

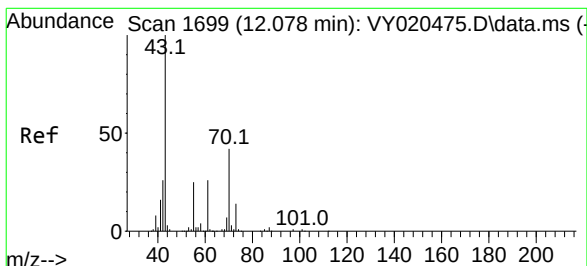
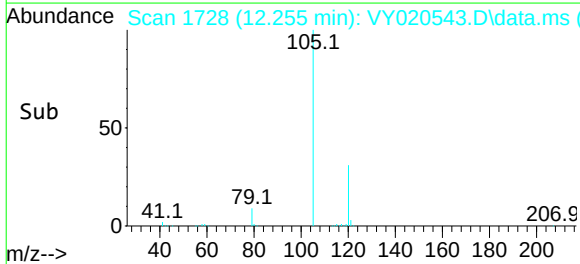
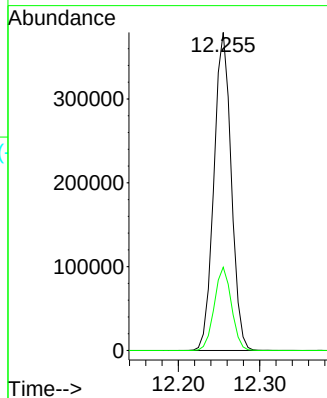
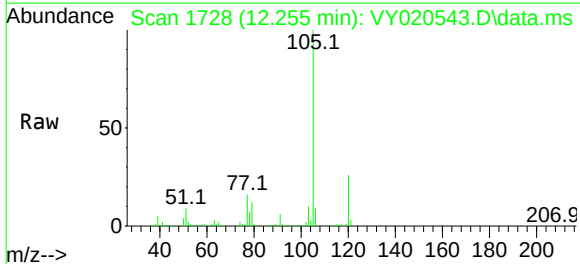
120 25.9 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024



#74

N-ethyl acetate

Concen: 52.403 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

Tgt Ion: 43 Resp: 122266

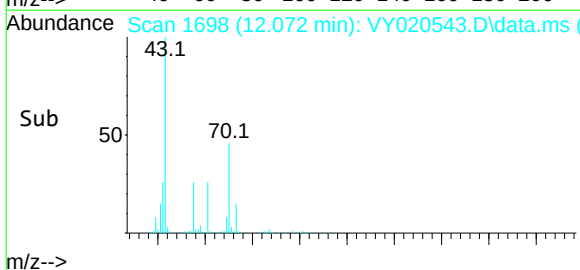
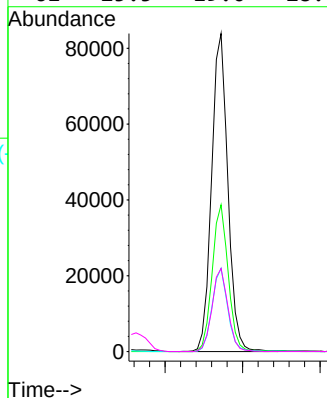
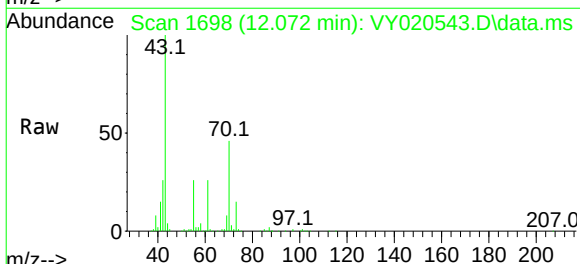
Ion Ratio Lower Upper

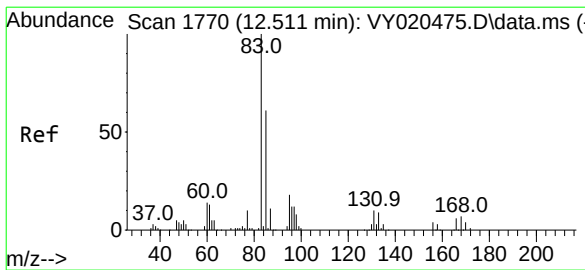
43 100

70 45.5 32.9 49.3

55 25.3 19.3 28.9

61 25.5 19.0 28.4





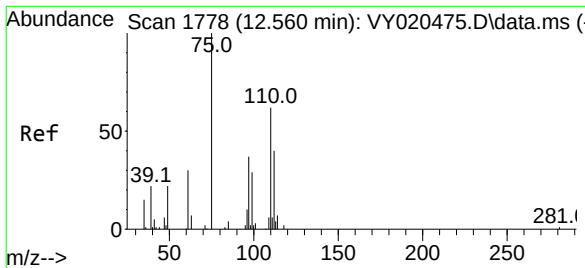
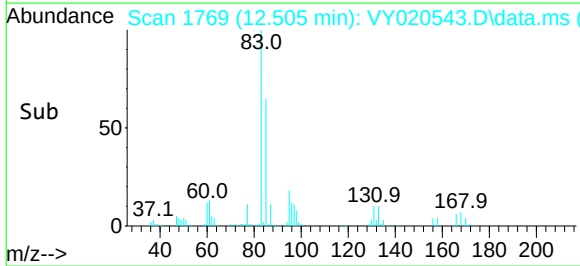
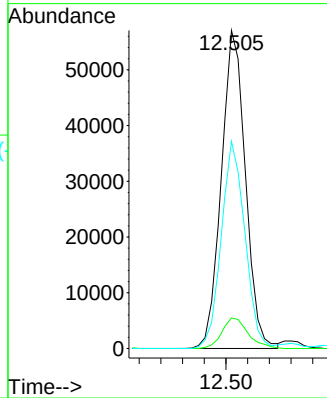
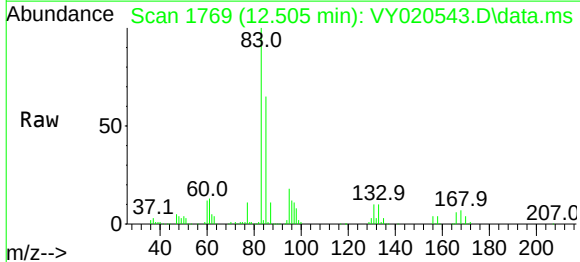
#75
1,1,2,2-Tetrachloroethane
Concen: 51.439 ug/l
RT: 12.505 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	88059
Ion	Ratio	Lower	Upper
83	100		
131	10.4	4.8	14.4
85	64.0	32.0	96.0

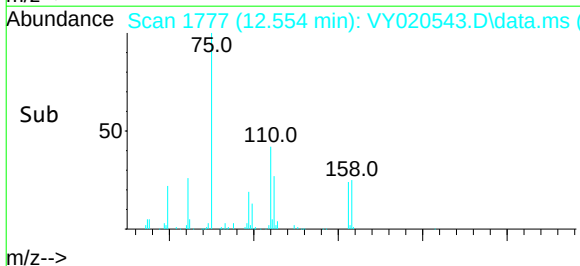
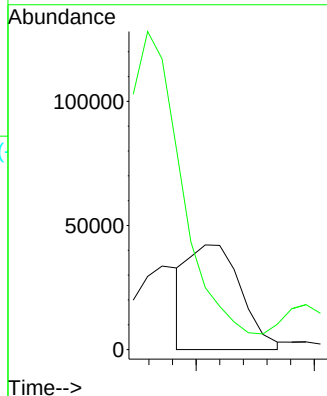
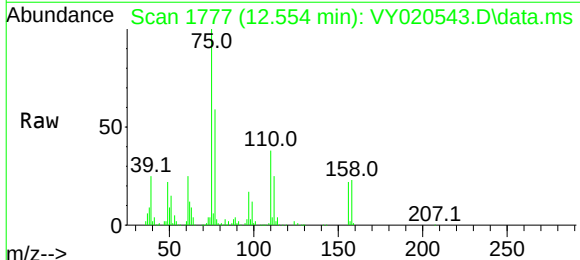
Manual Integrations
APPROVED

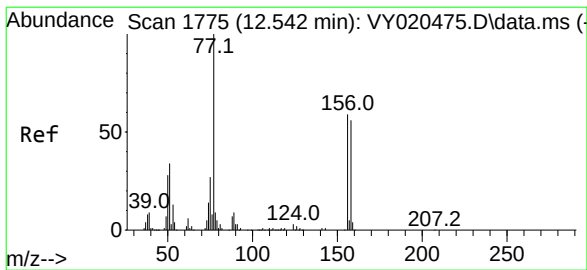
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#76
1,2,3-Trichloropropane
Concen: 52.357 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion:	75	Resp:	65621
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 49.697 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.012 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

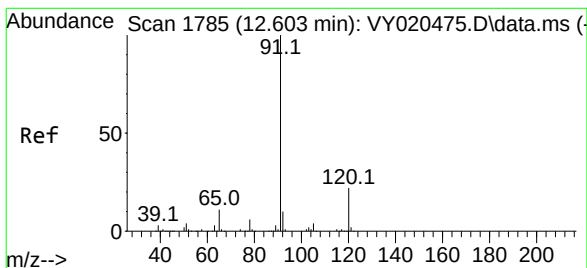
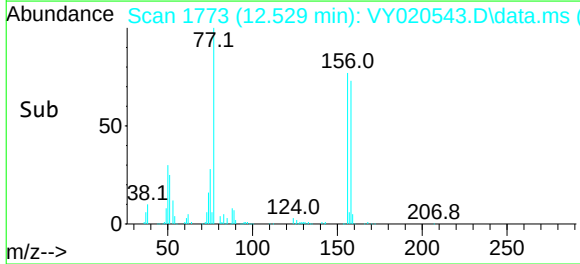
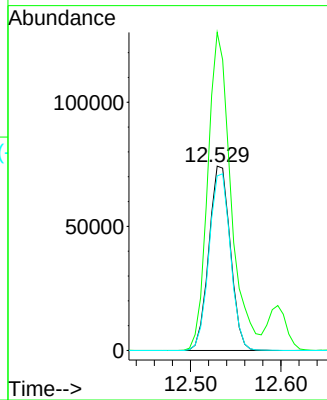
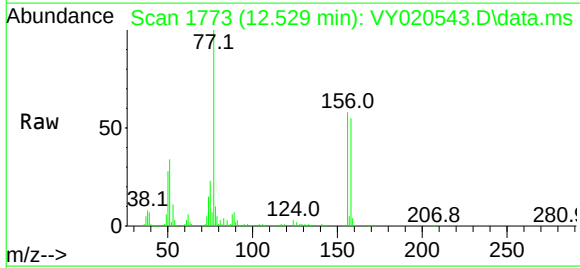
Tgt Ion:	156	Resp:	122515
Ion Ratio	Lower	Upper	
156	100		
77	186.7	97.2	291.6
158	96.1	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024



#78

n-propylbenzene

Concen: 47.099 ug/l

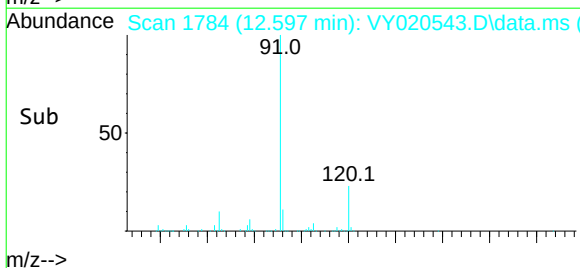
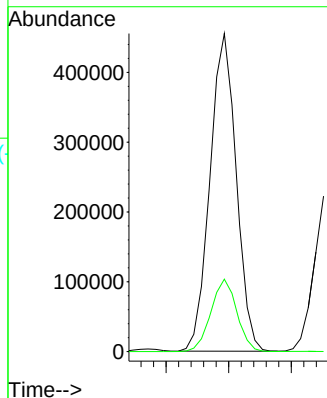
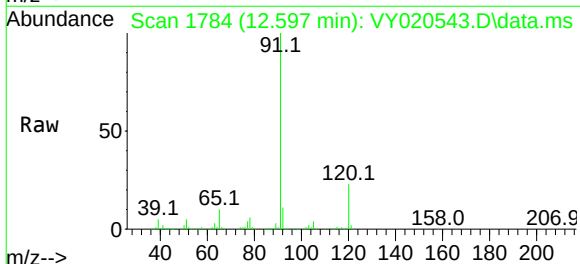
RT: 12.597 min Scan# 1784

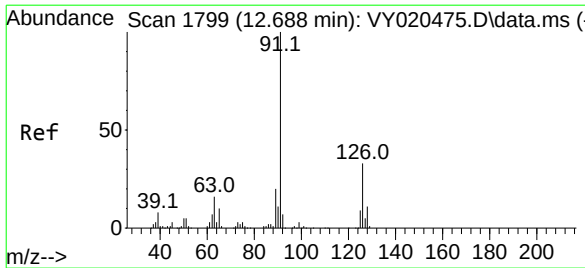
Delta R.T. -0.006 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

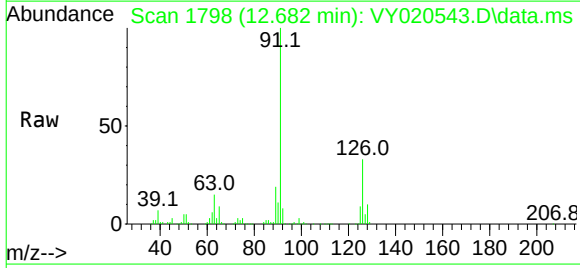
Tgt Ion:	91	Resp:	663818
Ion Ratio	Lower	Upper	
91	100		
120	22.5	10.9	32.6





#79
2-Chlorotoluene
Concen: 47.521 ug/l
RT: 12.682 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

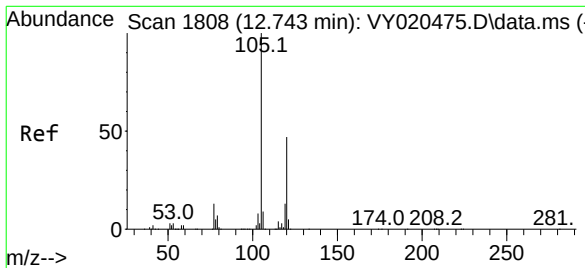
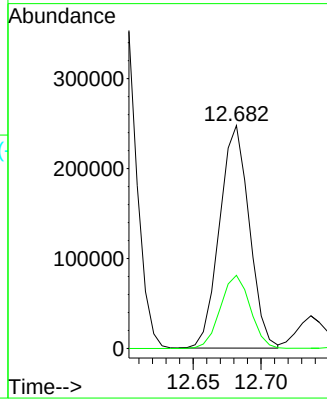
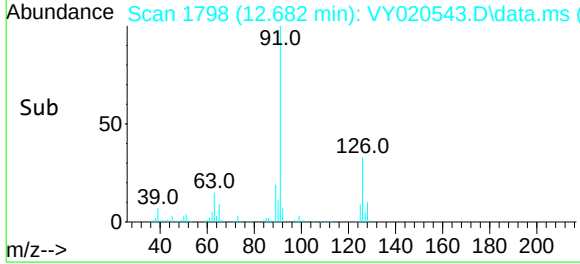
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



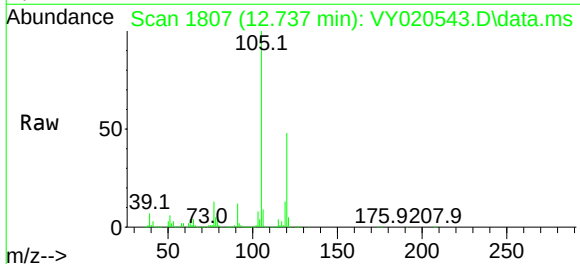
Tgt Ion: 91 Resp: 377931
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

Manual Integrations
APPROVED

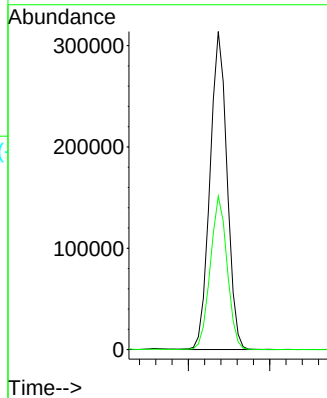
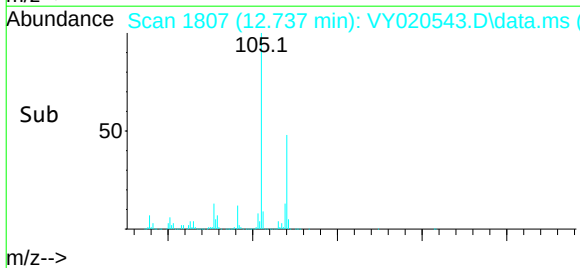
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

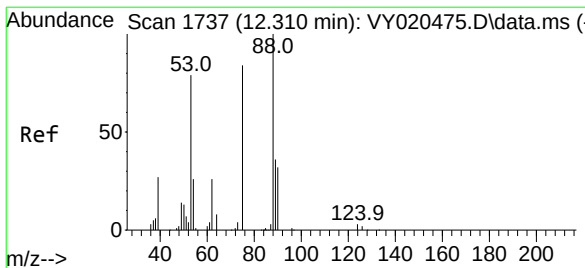


#80
1,3,5-Trimethylbenzene
Concen: 47.979 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50



Tgt Ion:105 Resp: 457707
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





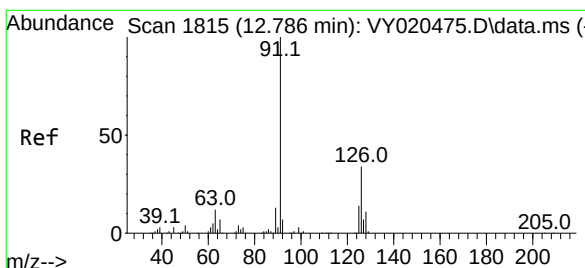
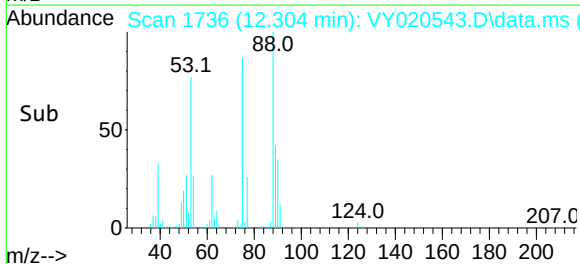
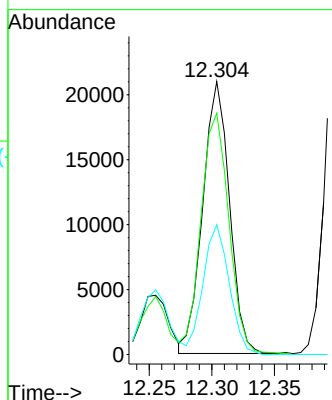
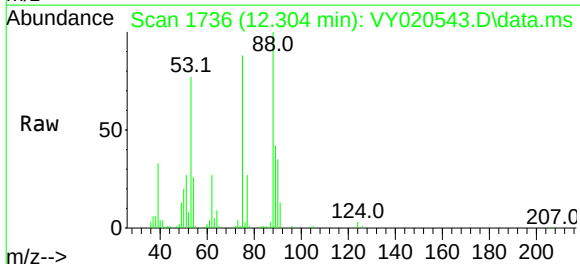
#81
trans-1,4-Dichloro-2-butene
Concen: 50.813 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.4	81.1	121.7
89	46.6	35.1	52.7

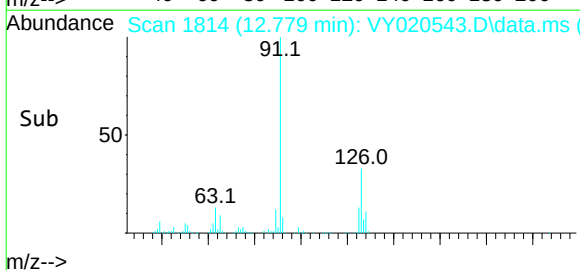
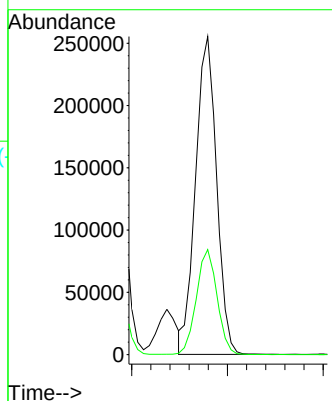
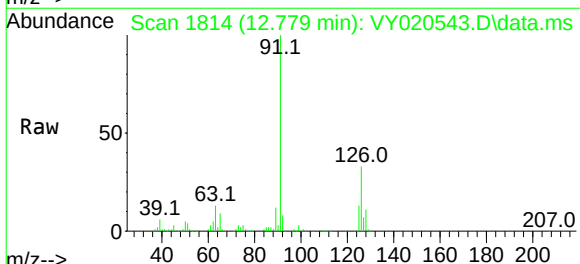
Manual Integrations
APPROVED

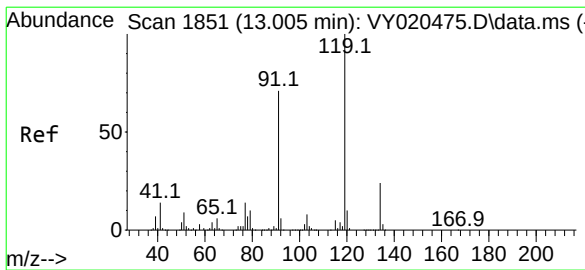
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#82
4-Chlorotoluene
Concen: 47.917 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.6	49.8





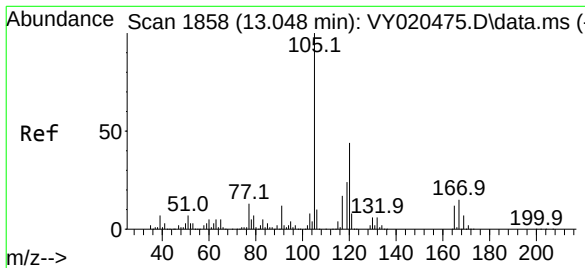
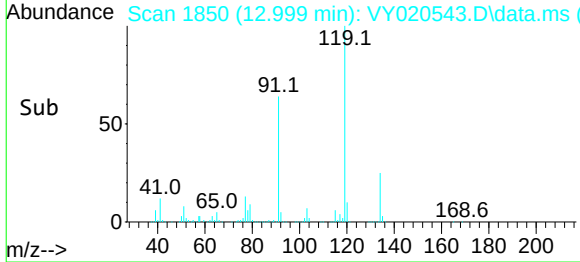
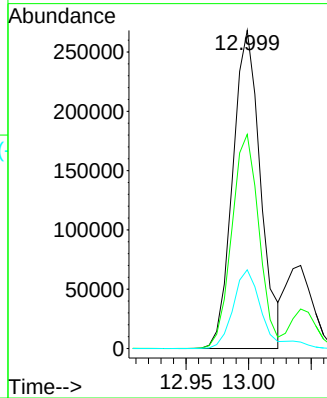
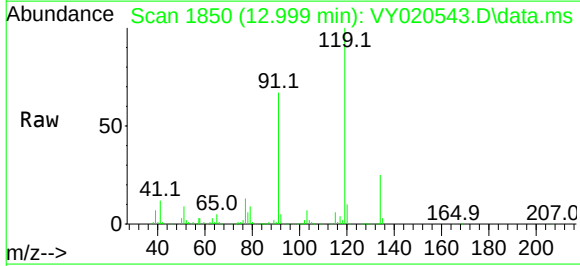
#83
tert-Butylbenzene
Concen: 48.084 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 414718
Ion Ratio Lower Upper
119 100
91 65.8 33.3 99.9
134 25.7 13.0 38.9

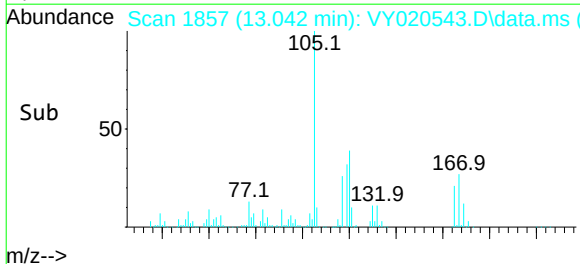
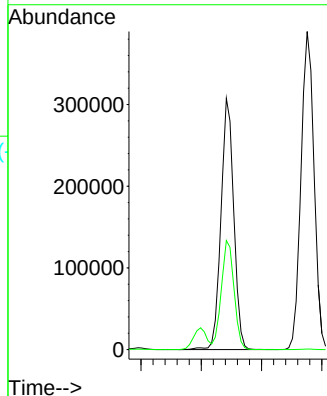
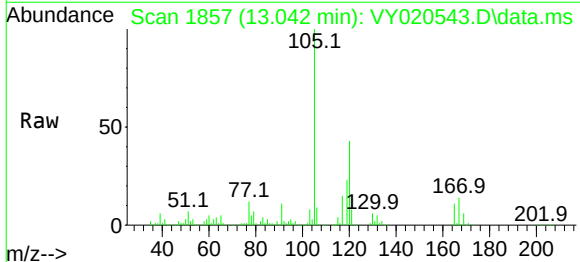
Manual Integrations
APPROVED

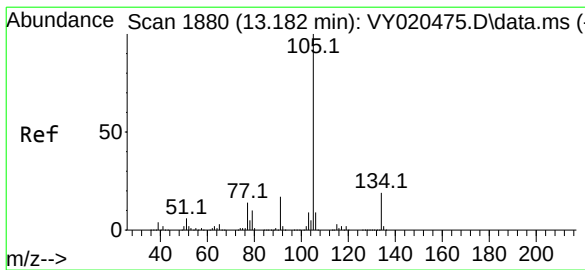
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#84
1,2,4-Trimethylbenzene
Concen: 48.765 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

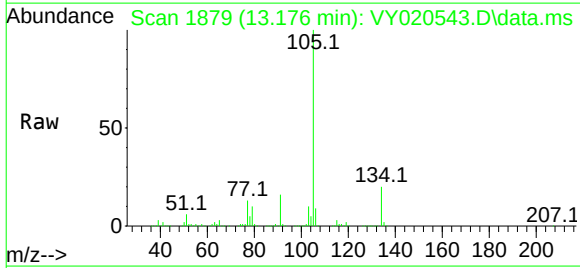
Tgt Ion:105 Resp: 452161
Ion Ratio Lower Upper
105 100
120 43.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 47.302 ug/l
 RT: 13.176 min Scan# 1880
 Delta R.T. -0.006 min
 Lab File: VY020543.D
 Acq: 06 Dec 2024 17:50

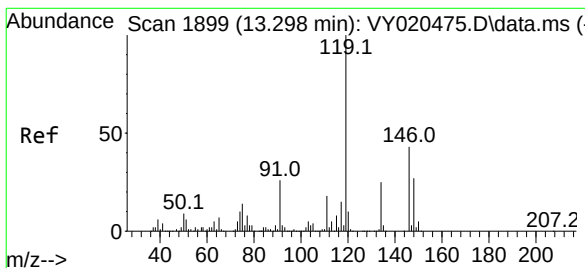
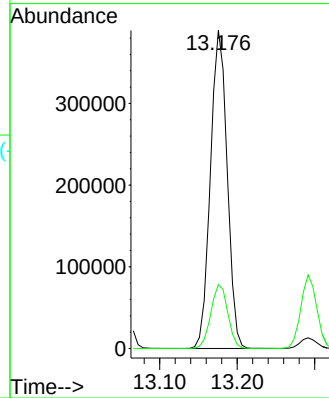
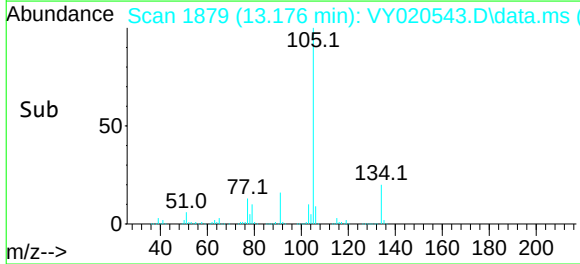
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



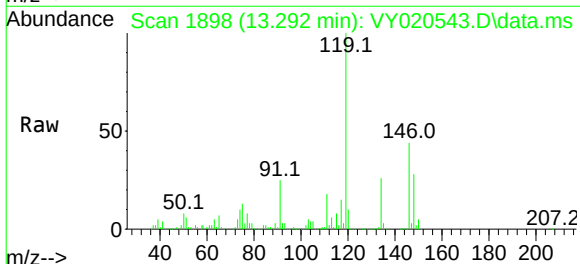
Tgt Ion:105 Resp: 584671
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.5

Manual Integrations
 APPROVED

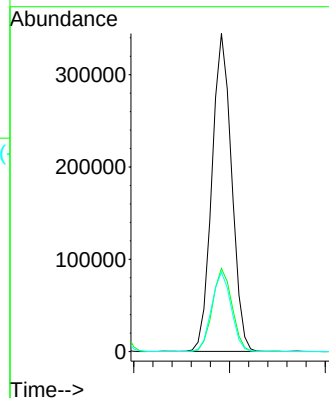
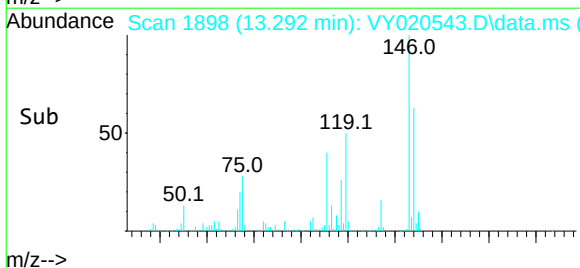
Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

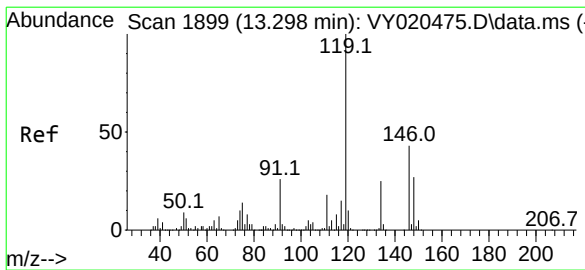


#86
 p-Isopropyltoluene
 Concen: 48.236 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY020543.D
 Acq: 06 Dec 2024 17:50



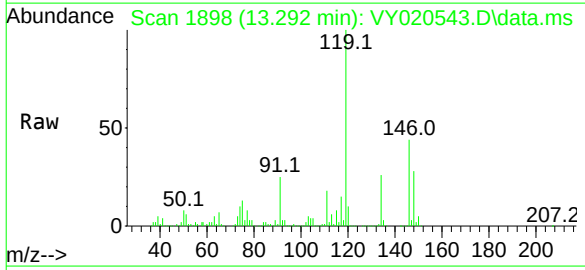
Tgt Ion:119 Resp: 492697
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 24.8 12.3 36.8





#87
1,3-Dichlorobenzene
Concen: 50.029 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

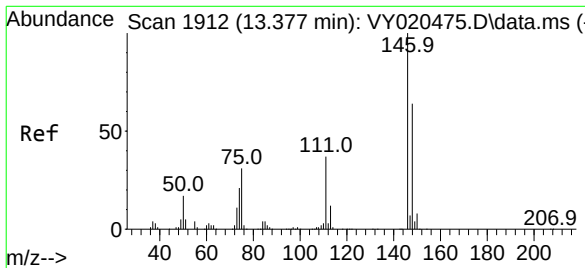
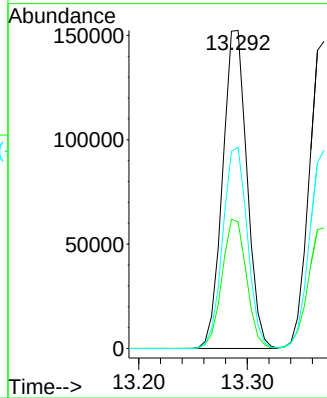
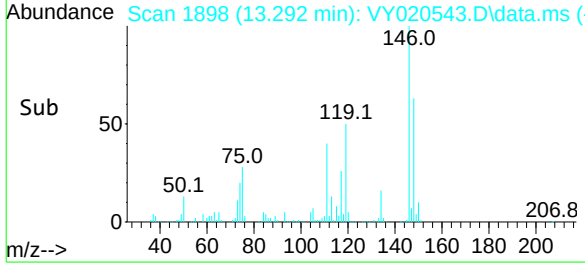
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 237854
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.6
148 63.9 32.1 96.5

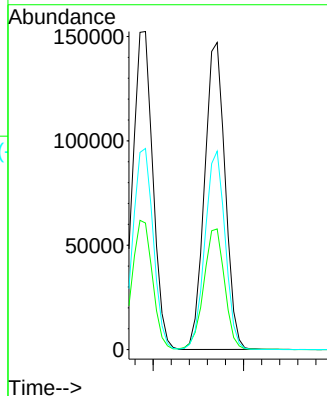
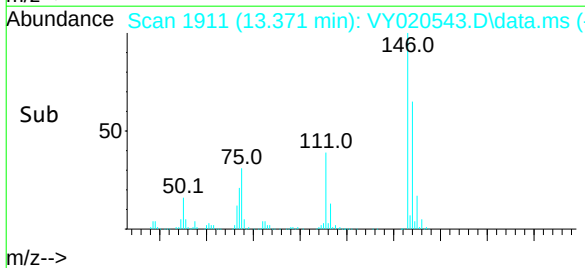
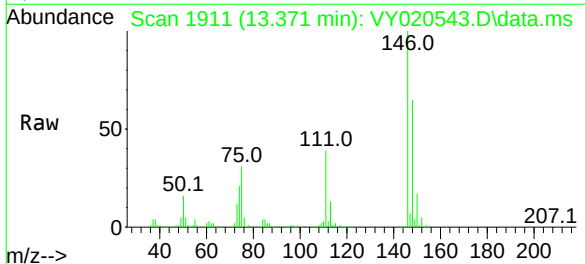
Manual Integrations
APPROVED

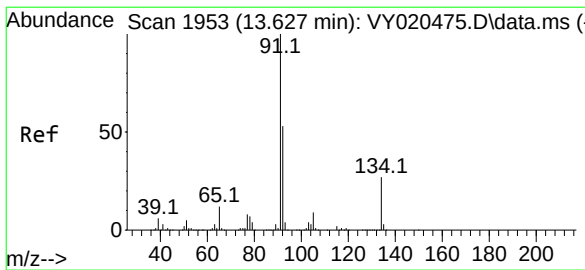
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#88
1,4-Dichlorobenzene
Concen: 49.858 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion:146 Resp: 232056
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.6
148 63.8 32.0 96.2





#89

n-Butylbenzene

Concen: 48.010 ug/l

RT: 13.621 min Scan# 19

Delta R.T. -0.006 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

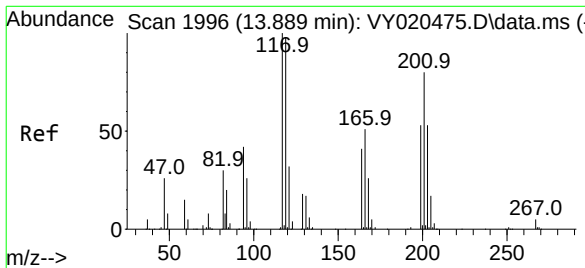
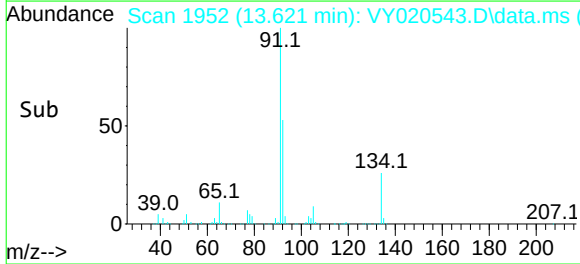
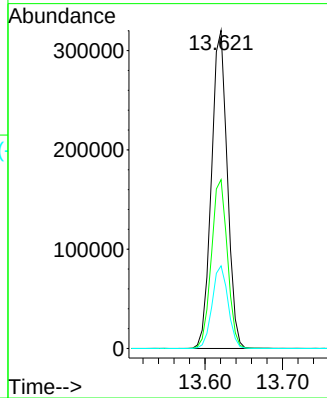
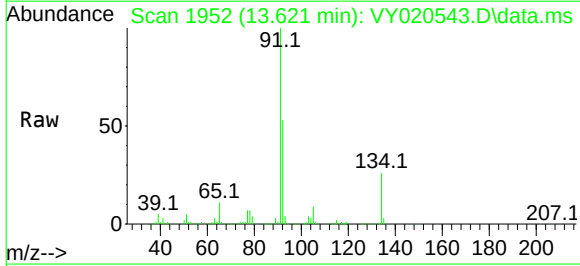
VSTDCCC050EC

Tgt Ion:	91	Resp:	454821
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.5	79.5
134	26.2	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#90

Hexachloroethane

Concen: 47.662 ug/l

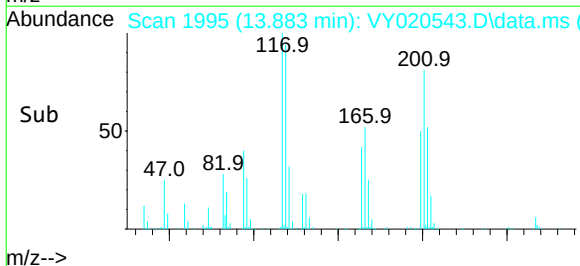
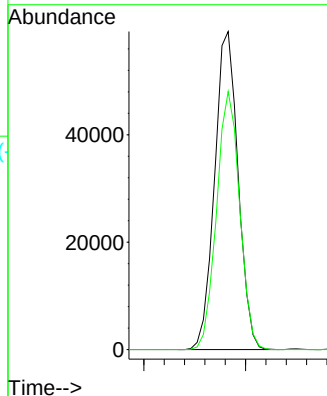
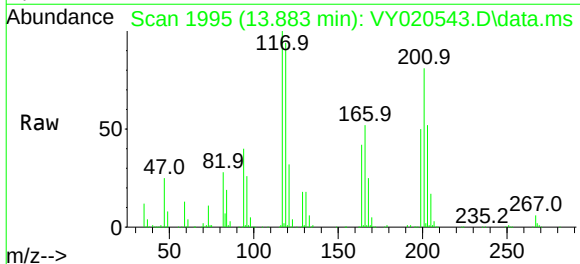
RT: 13.883 min Scan# 1995

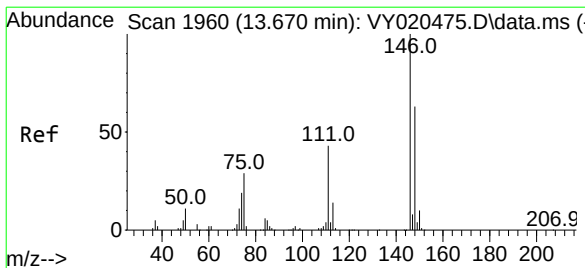
Delta R.T. -0.006 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

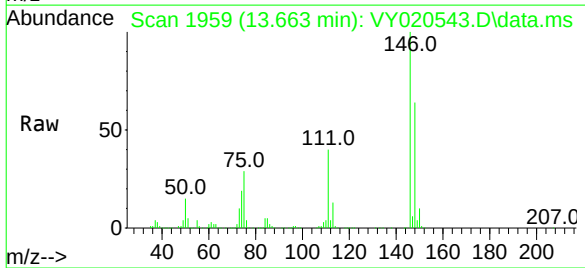
Tgt Ion:	117	Resp:	94876
Ion	Ratio	Lower	Upper
117	100		
201	79.8	37.1	111.3





#91
1,2-Dichlorobenzene
Concen: 51.477 ug/l
RT: 13.663 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

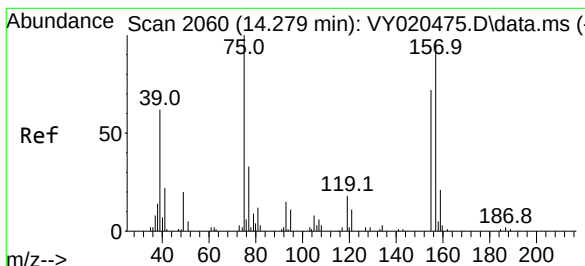
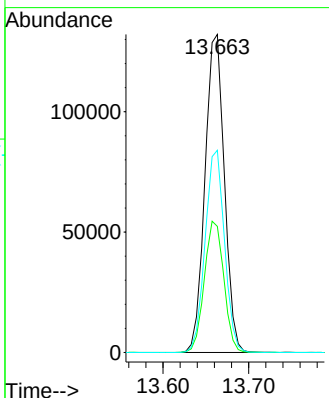
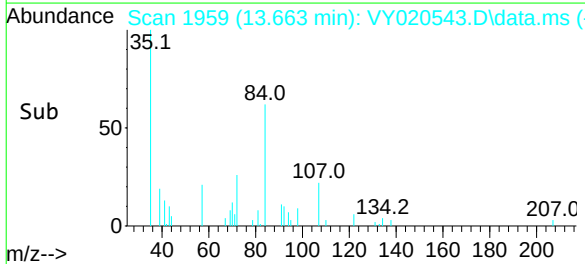
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 207547
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 63.6 31.8 95.4

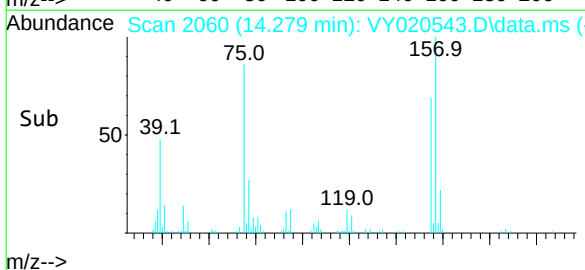
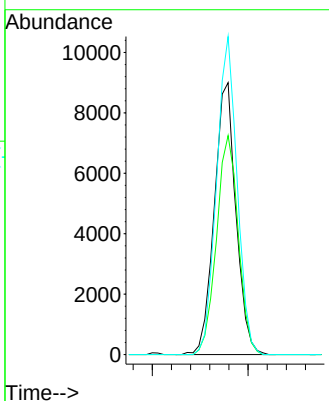
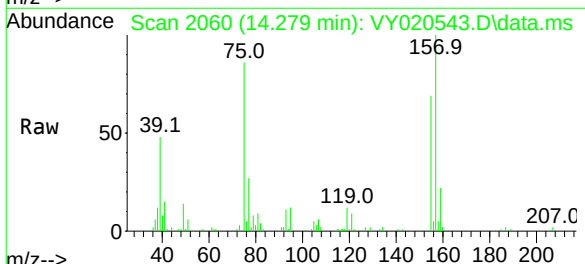
Manual Integrations
APPROVED

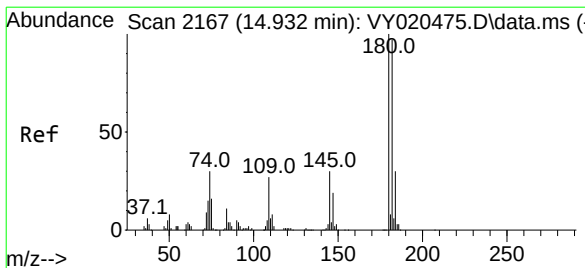
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.514 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion: 75 Resp: 14128
Ion Ratio Lower Upper
75 100
155 80.8 39.7 119.1
157 110.9 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 56.390 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.012 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

Instrument :

MSVOA_Y

ClientSampleId :

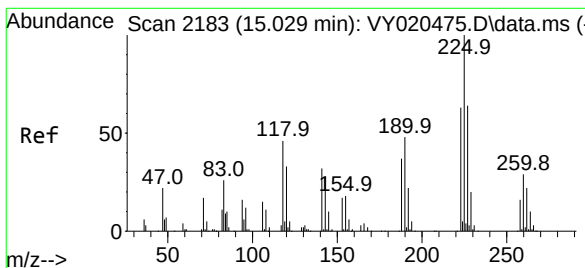
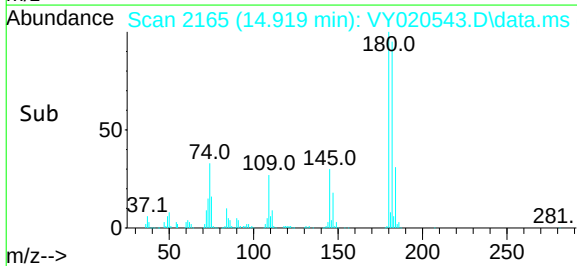
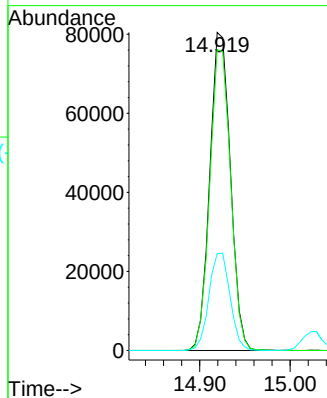
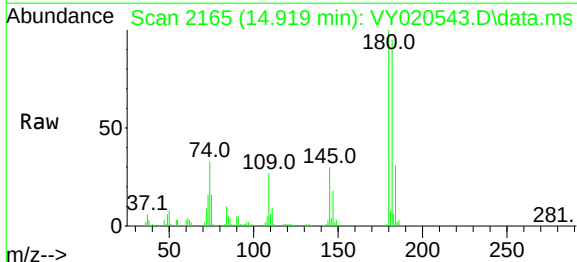
VSTDCCC050EC

Tgt Ion:	180	Resp:	127844
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.6	142.8
145	31.3	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#94

Hexachlorobutadiene

Concen: 51.551 ug/l

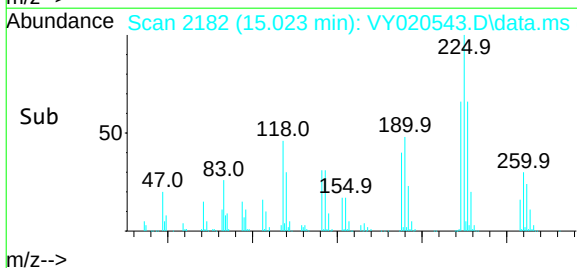
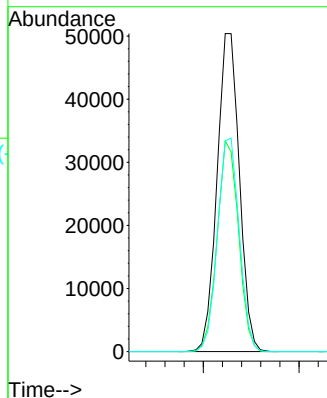
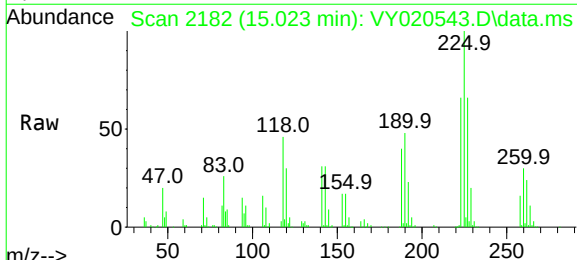
RT: 15.023 min Scan# 2182

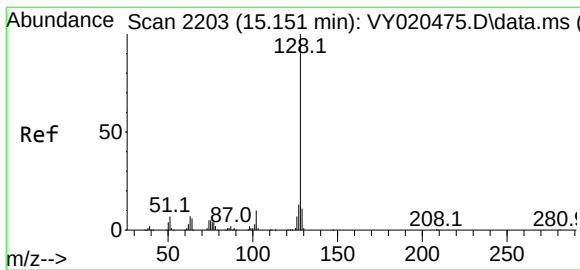
Delta R.T. -0.006 min

Lab File: VY020543.D

Acq: 06 Dec 2024 17:50

Tgt Ion:	225	Resp:	81762
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.9	95.5
227	65.2	32.3	96.8





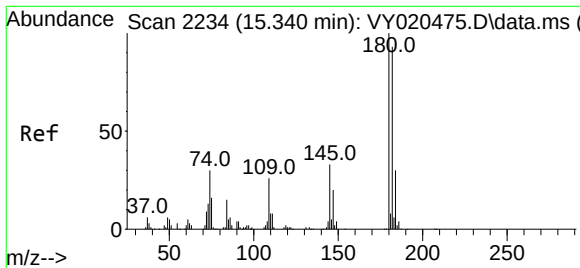
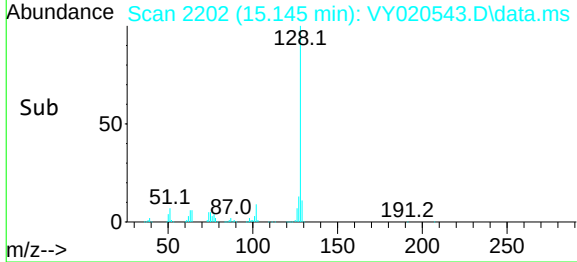
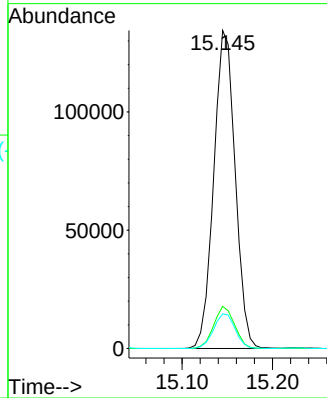
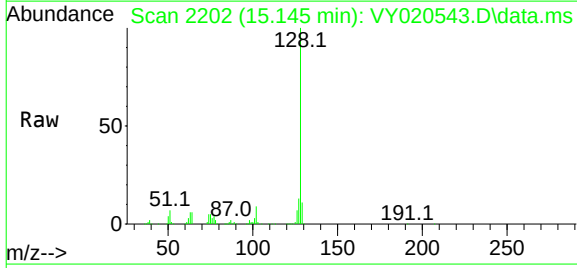
#95
Naphthalene
Concen: 60.301 ug/l
RT: 15.145 min Scan# 2212
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 221227
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 58.807 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.006 min
Lab File: VY020543.D
Acq: 06 Dec 2024 17:50

Tgt Ion:180 Resp: 107580
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.3
145 33.6 16.9 50.6

