

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
 Data File : VY020239.D
 Acq On : 11 Nov 2024 11:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
 Supervised By :Semsettin Yesilyurt 11/12/2024

Quant Time: Nov 11 23:11:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	256654	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	453274	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.413	117	393673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	187296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	162926	50.863	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.720%			
35) Dibromofluoromethane	7.634	113	152606	52.953	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.900%			
50) Toluene-d8	10.103	98	602294	52.504	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.000%			
62) 4-Bromofluorobenzene	12.407	95	202729	54.409	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 108.820%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.866	85	109707	46.177	ug/l	99
3) Chloromethane	2.068	50	186347	47.353	ug/l	98
4) Vinyl Chloride	2.202	62	219896	52.051	ug/l	99
5) Bromomethane	2.598	94	139395	49.698	ug/l	98
6) Chloroethane	2.738	64	143642	52.684	ug/l	97
7) Trichlorofluoromethane	3.055	101	285317	55.284	ug/l	96
8) Diethyl Ether	3.458	74	79504	55.233	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.817	101	152341	52.627	ug/l	92
10) Methyl Iodide	4.006	142	155773	55.738	ug/l #	89
11) Tert butyl alcohol	4.860	59	51534	223.664	ug/l #	77
12) 1,1-Dichloroethene	3.793	96	149208	53.873	ug/l #	75
13) Acrolein	3.653	56	43156	150.463	ug/l	99
14) Allyl chloride	4.384	41	267894	53.612	ug/l #	90
15) Acrylonitrile	5.061	53	171786	262.178	ug/l	99
16) Acetone	3.866	43	221515	297.367	ug/l #	82
17) Carbon Disulfide	4.104	76	459642	49.869	ug/l	98
18) Methyl Acetate	4.384	43	93001	53.211	ug/l #	88
19) Methyl tert-butyl Ether	5.122	73	391241	56.150	ug/l	100
20) Methylene Chloride	4.622	84	158098	47.245	ug/l #	87
21) trans-1,2-Dichloroethene	5.116	96	166004	53.146	ug/l #	85
22) Diisopropyl ether	6.018	45	568346	54.809	ug/l	91
23) Vinyl Acetate	5.957	43	1565544	268.272	ug/l #	92
24) 1,1-Dichloroethane	5.914	63	325511	54.212	ug/l	97
25) 2-Butanone	6.896	43	275775	273.106	ug/l #	85
26) 2,2-Dichloropropane	6.884	77	277720	55.591	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	198595	55.310	ug/l	84
28) Bromochloromethane	7.243	49	147765	52.557	ug/l #	75
29) Tetrahydrofuran	7.262	42	154012	264.288	ug/l #	84
30) Chloroform	7.420	83	330430	55.457	ug/l	99
31) Cyclohexane	7.701	56	281924	48.500	ug/l	89
32) 1,1,1-Trichloroethane	7.615	97	292774	56.281	ug/l	94
36) 1,1-Dichloropropene	7.835	75	241832	54.322	ug/l	95
37) Ethyl Acetate	6.981	43	111718	52.635	ug/l #	93
38) Carbon Tetrachloride	7.817	117	254548	56.860	ug/l	99
39) Methylcyclohexane	9.109	83	296897	52.546	ug/l #	87
40) Benzene	8.079	78	710210	54.656	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	63269	59.506	ug/l #	83
42) 1,2-Dichloroethane	8.158	62	194567	54.094	ug/l	94
43) Isopropyl Acetate	8.195	43	219088	53.678	ug/l #	79
44) Trichloroethene	8.865	130	167182	55.511	ug/l	90
45) 1,2-Dichloropropane	9.139	63	170160	54.733	ug/l	97
46) Dibromomethane	9.231	93	90910	53.967	ug/l	89
47) Bromodichloromethane	9.420	83	251317	56.949	ug/l	99
48) Methyl methacrylate	9.219	41	103016	54.490	ug/l #	82
49) 1,4-Dioxane	9.225	88	18956	1092.992	ug/l #	98
51) 4-Methyl-2-Pentanone	9.999	43	577064	274.391	ug/l	90
52) Toluene	10.170	92	445497	55.618	ug/l	99
53) t-1,3-Dichloropropene	10.389	75	221128	56.744	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	261035	56.120	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	118033	56.354	ug/l	98
56) Ethyl methacrylate	10.438	69	172002	57.249	ug/l #	74
57) 1,3-Dichloropropane	10.712	76	211197	55.062	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	398554	268.985	ug/l	94
59) 2-Hexanone	10.761	43	427147	283.302	ug/l	88
60) Dibromochloromethane	10.907	129	155077	58.085	ug/l	99
61) 1,2-Dibromoethane	11.011	107	106090	54.519	ug/l	98
64) Tetrachloroethene	10.645	164	150404	57.863	ug/l	94
65) Chlorobenzene	11.438	112	469735	55.999	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	156876	58.536	ug/l	97
67) Ethyl Benzene	11.517	91	880921	56.180	ug/l	99
68) m/p-Xylenes	11.627	106	649015	113.130	ug/l	92
69) o-Xylene	11.956	106	307088	56.539	ug/l	93
70) Styrene	11.968	104	524681	58.424	ug/l	96
71) Bromoform	12.133	173	79917	58.127	ug/l #	97
73) Isopropylbenzene	12.255	105	840083	56.147	ug/l	97
74) N-ethyl acetate	12.072	43	209564	56.031	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	139169	53.184	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	100455m	57.216	ug/l	
77) Bromobenzene	12.529	156	166317	54.964	ug/l	84
78) n-propylbenzene	12.596	91	1028450	55.230	ug/l	97
79) 2-Chlorotoluene	12.682	91	567794	54.931	ug/l	94
80) 1,3,5-Trimethylbenzene	12.736	105	667412	55.562	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	45095	55.247	ug/l #	83
82) 4-Chlorotoluene	12.779	91	589864	55.969	ug/l	94
83) tert-Butylbenzene	12.999	119	605567	57.653	ug/l	95
84) 1,2,4-Trimethylbenzene	13.041	105	665538	55.939	ug/l	96
85) sec-Butylbenzene	13.175	105	905553	56.158	ug/l	98
86) p-Isopropyltoluene	13.291	119	724703	56.006	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	339395	55.211	ug/l	97
88) 1,4-Dichlorobenzene	13.364	146	331913	54.219	ug/l	97
89) n-Butylbenzene	13.614	91	721601	55.630	ug/l	98
90) Hexachloroethane	13.883	117	145470	56.845	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	296510	55.493	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	21633	54.513	ug/l	74
93) 1,2,4-Trichlorobenzene	14.919	180	159389	55.529	ug/l	98
94) Hexachlorobutadiene	15.023	225	85519	54.485	ug/l	97
95) Naphthalene	15.145	128	311113	57.983	ug/l	100
96) 1,2,3-Trichlorobenzene	15.333	180	133198	54.667	ug/l	98

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ClientSampleId :
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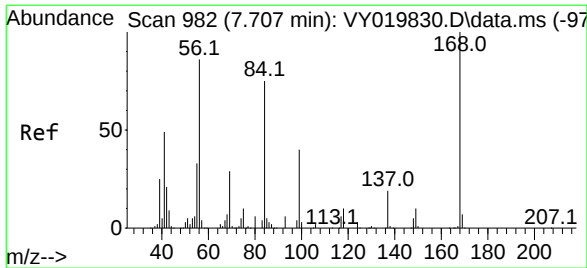
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

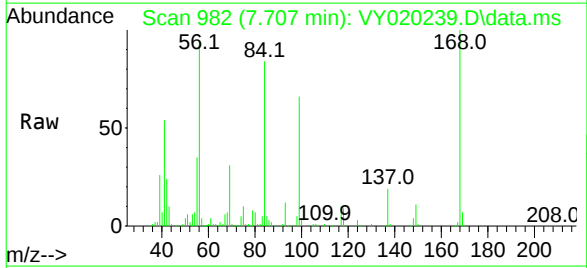
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

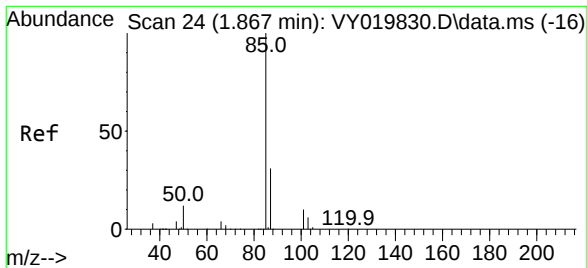
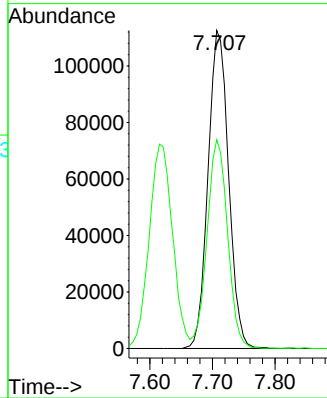
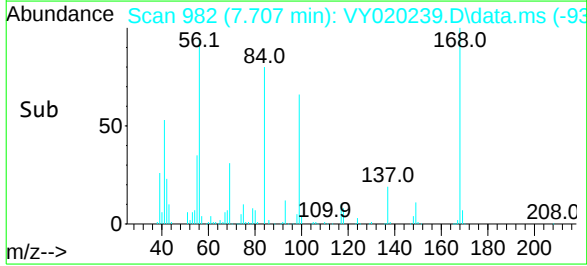
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 256654
Ion Ratio Lower Upper
168 100
99 65.6 39.1 58.7#

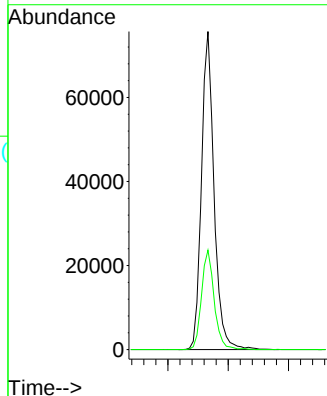
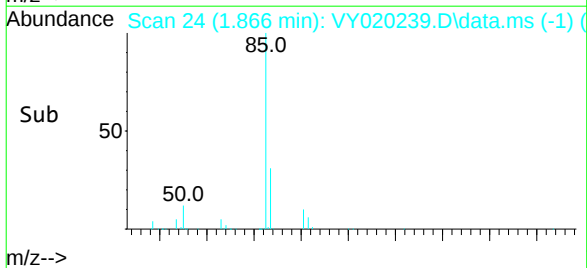
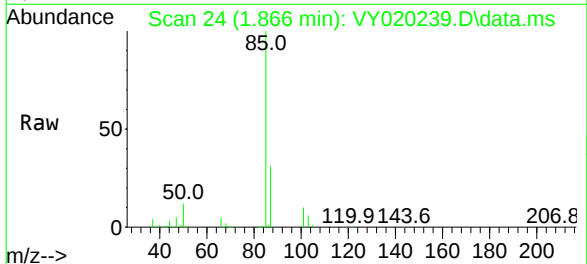
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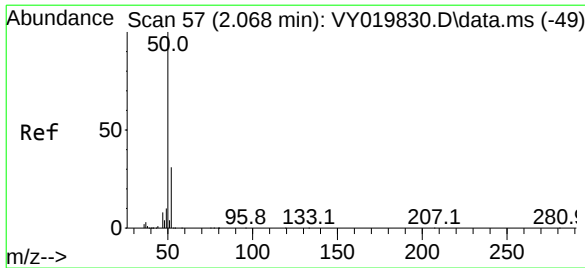
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#2
Dichlorodifluoromethane
Concen: 46.177 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 85 Resp: 109707
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0





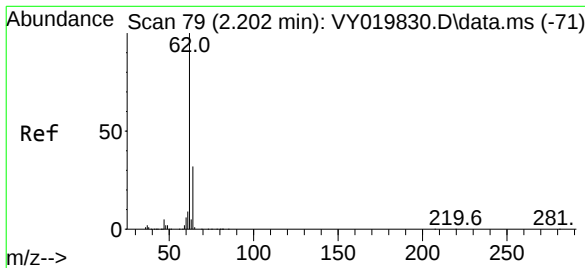
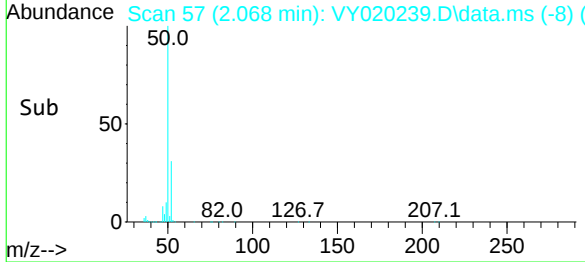
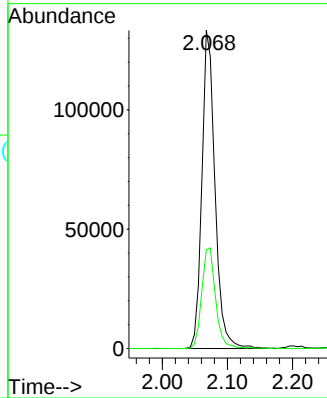
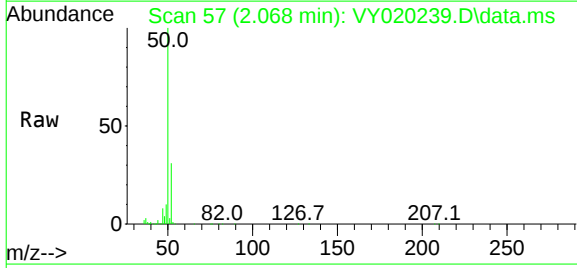
#3
Chloromethane
Concen: 47.353 ug/l
RT: 2.068 min Scan# 57
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 186347
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4

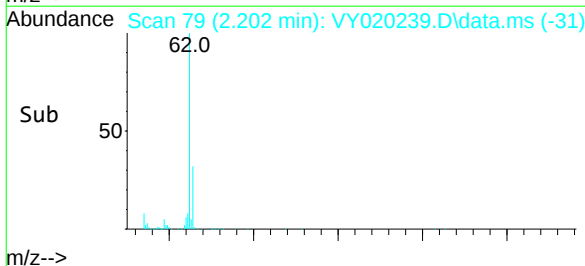
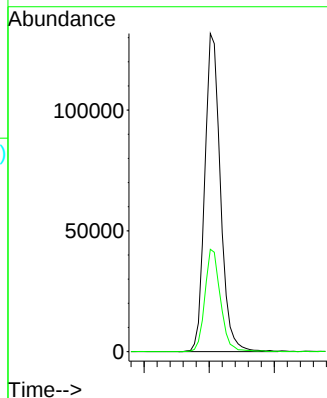
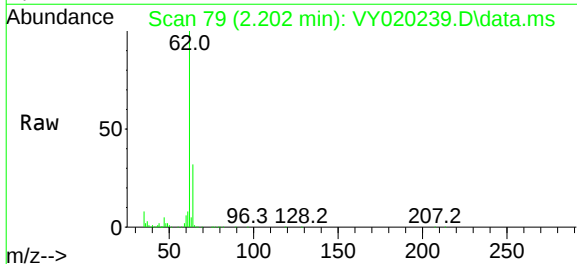
Manual Integrations
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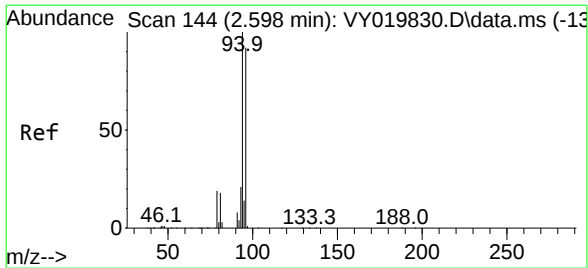
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#4
Vinyl Chloride
Concen: 52.051 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 62 Resp: 219896
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1





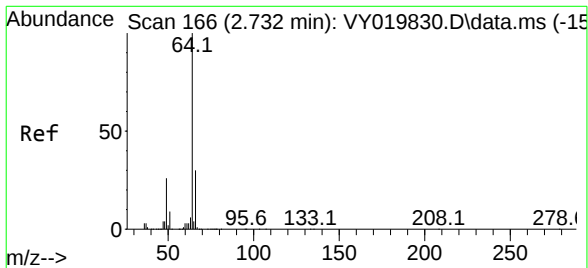
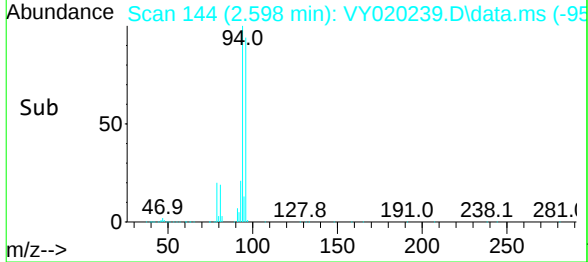
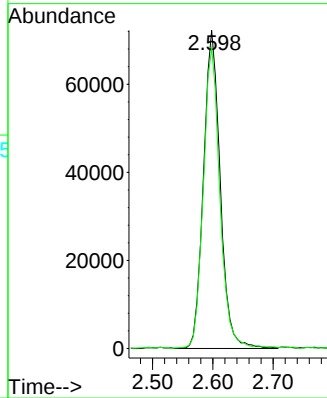
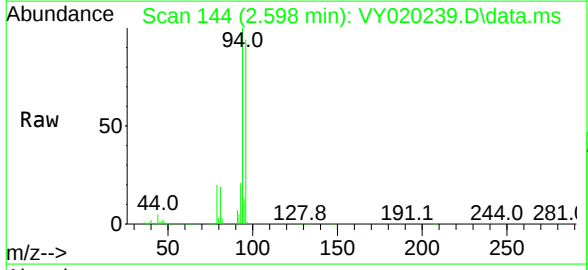
#5
Bromomethane
Concen: 49.698 ug/l
RT: 2.598 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 139395
Ion Ratio Lower Upper
94 100
96 94.2 74.1 111.1

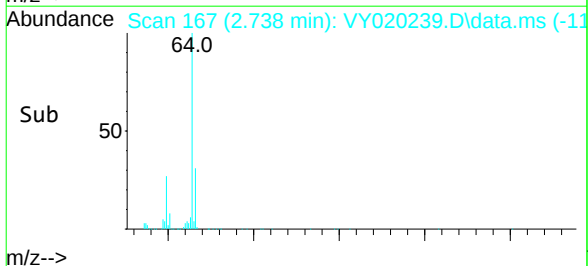
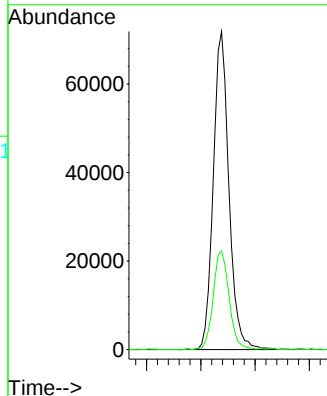
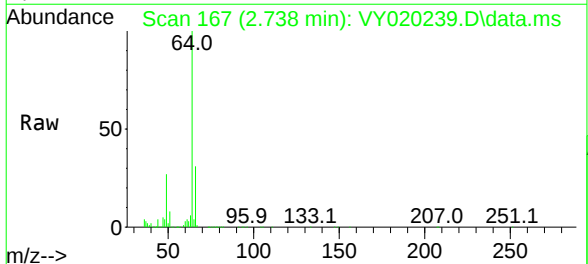
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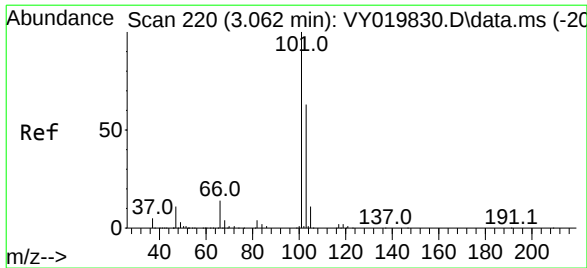
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#6
Chloroethane
Concen: 52.684 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 64 Resp: 143642
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1





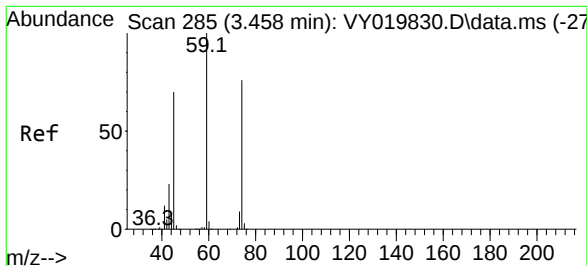
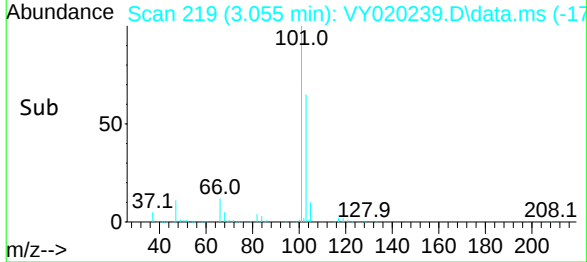
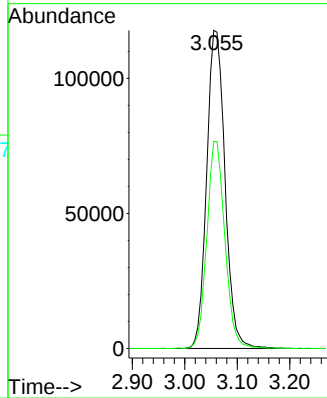
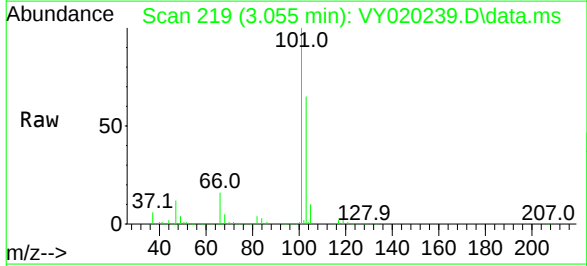
#7
Trichlorofluoromethane
Concen: 55.284 ug/l
RT: 3.055 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 285317
Ion Ratio Lower Upper
101 100
103 65.0 49.3 73.9

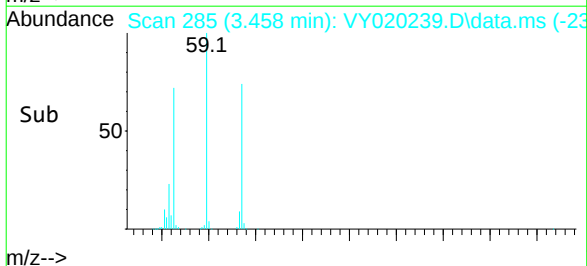
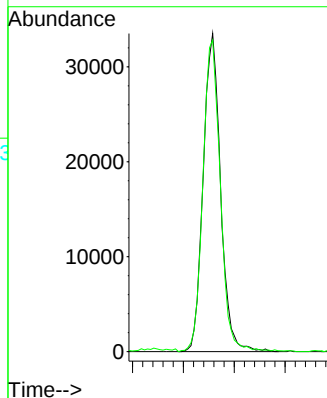
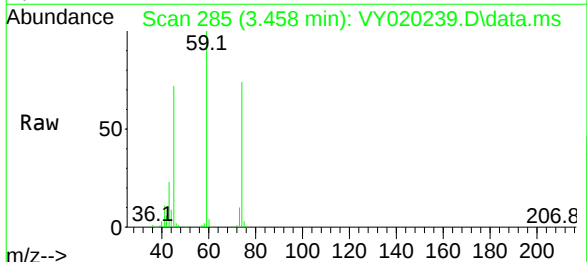
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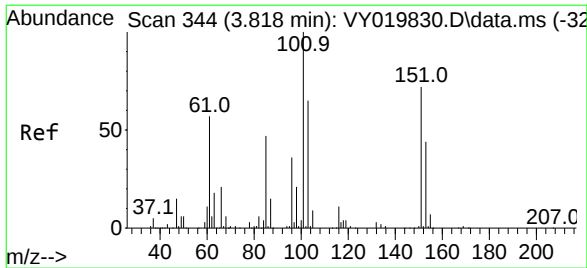
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#8
Diethyl Ether
Concen: 55.233 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

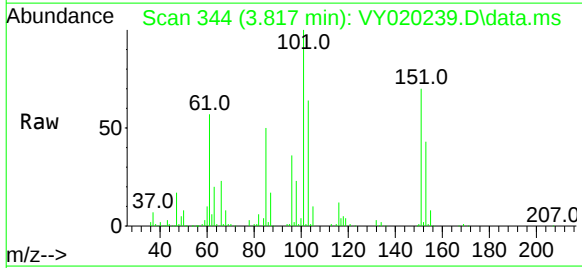
Tgt Ion: 74 Resp: 79504
Ion Ratio Lower Upper
74 100
45 98.2 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.627 ug/l
RT: 3.817 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

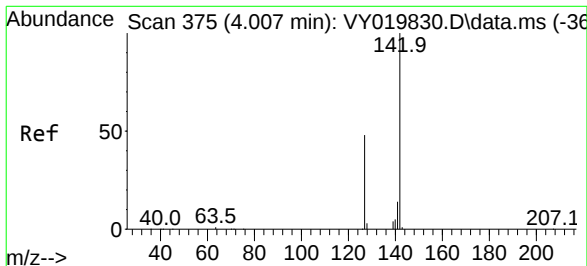
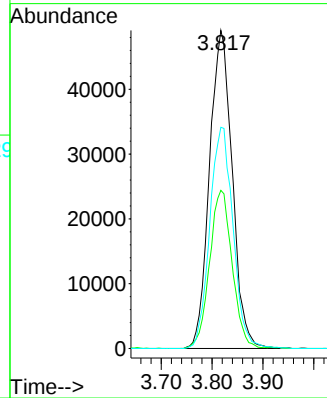
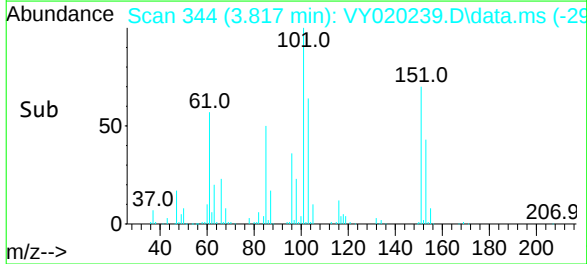
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 152341
Ion Ratio Lower Upper
101 100
85 49.3 34.5 51.7
151 71.4 61.7 92.5

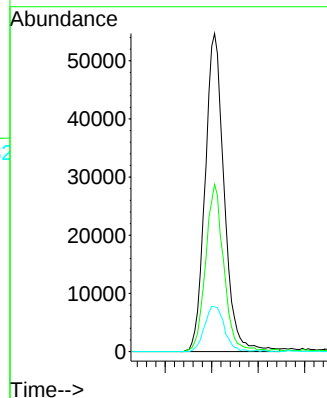
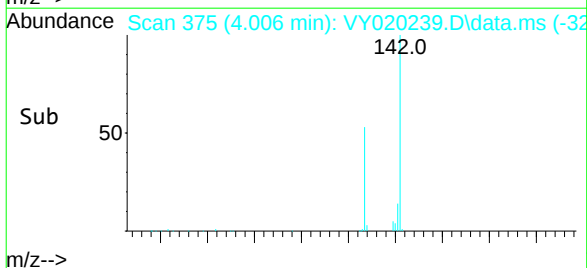
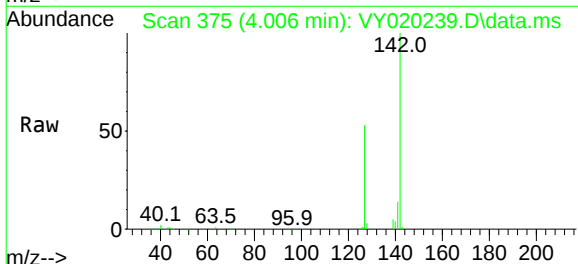
Manual Integrations
APPROVED

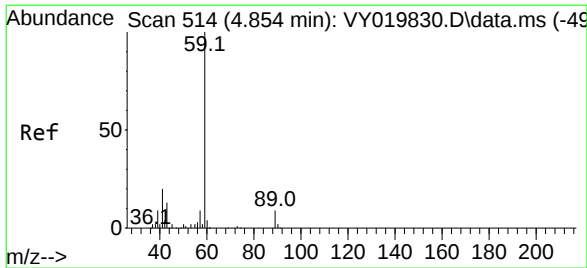
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#10
Methyl Iodide
Concen: 55.738 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion:142 Resp: 155773
Ion Ratio Lower Upper
142 100
127 50.1 32.8 49.2#
141 14.8 11.4 17.2





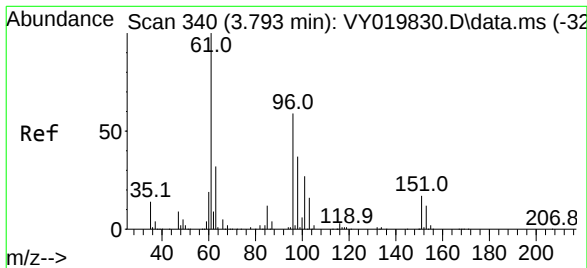
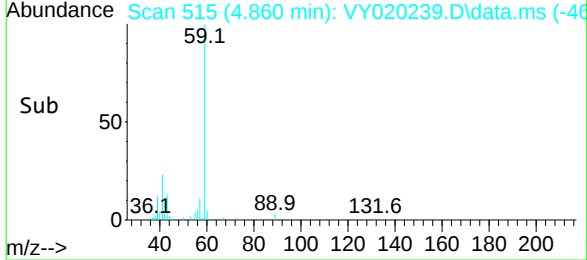
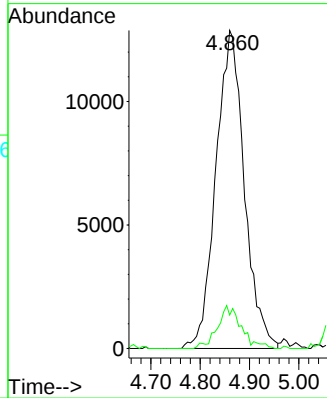
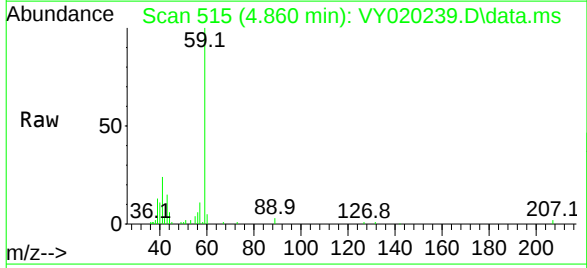
#11
Tert butyl alcohol
Concen: 223.664 ug/l
RT: 4.860 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 51534
Ion Ratio Lower Upper
59 100
57 11.3 3.0 4.6#

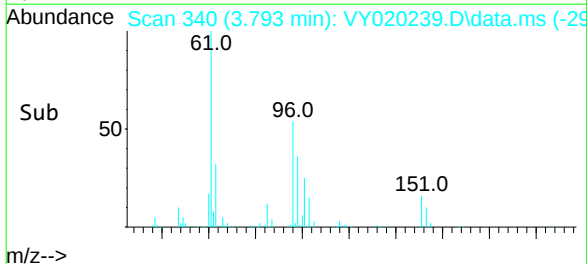
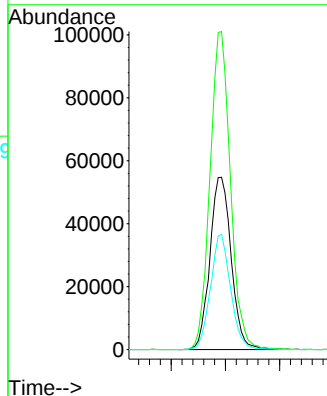
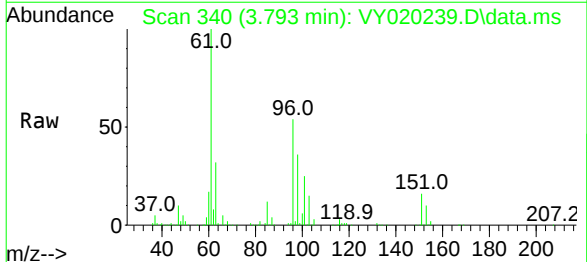
Manual Integrations
APPROVED

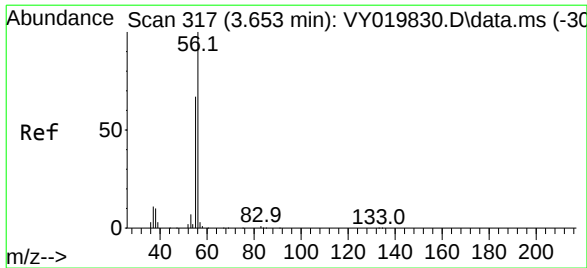
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#12
1,1-Dichloroethene
Concen: 53.873 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 96 Resp: 149208
Ion Ratio Lower Upper
96 100
61 184.6 114.6 171.8#
98 66.9 50.8 76.2





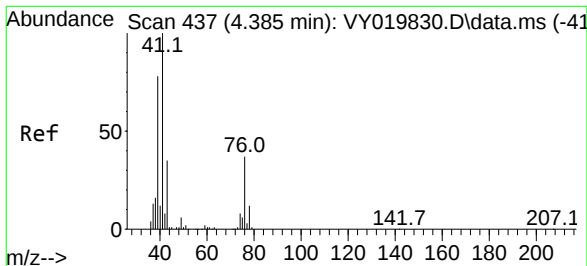
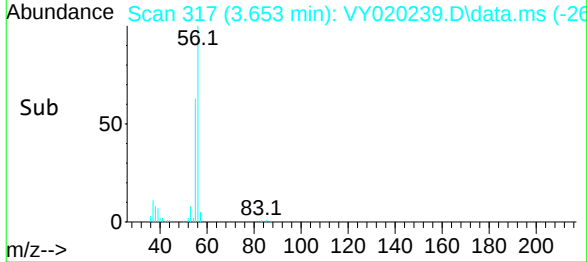
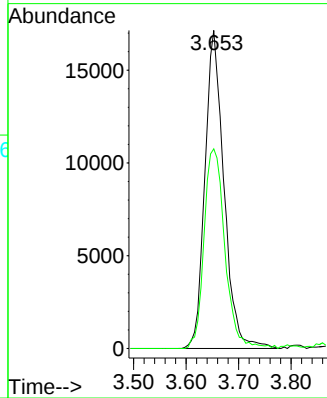
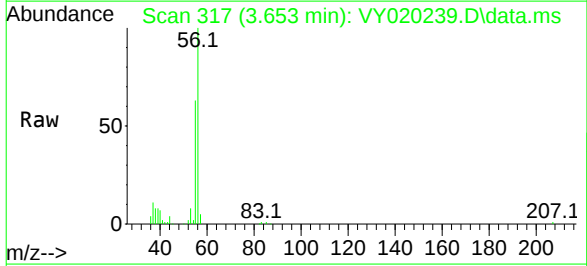
#13
Acrolein
Concen: 150.463 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 43156
Ion Ratio Lower Upper
56 100
55 68.8 55.7 83.5

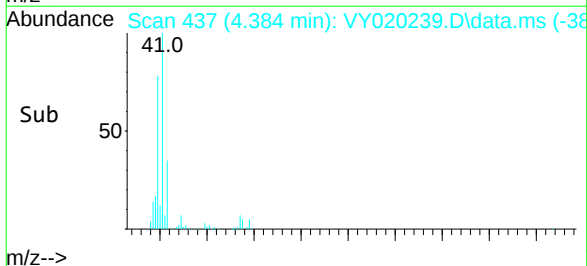
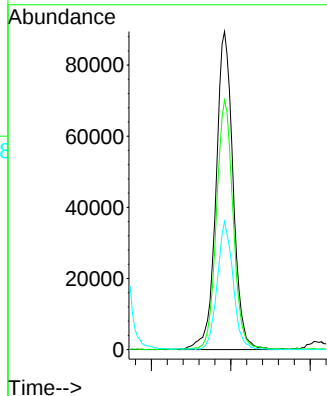
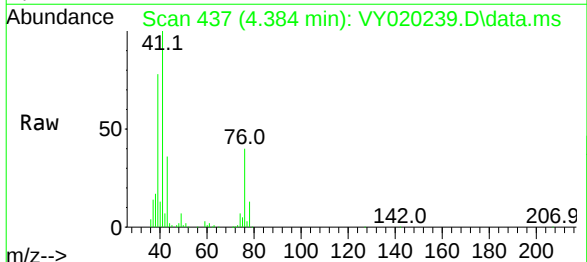
Manual Integrations
APPROVED

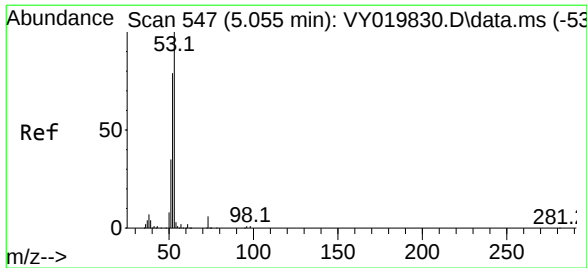
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#14
Allyl chloride
Concen: 53.612 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

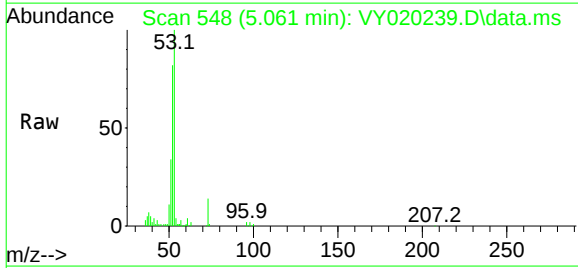
Tgt Ion: 41 Resp: 267894
Ion Ratio Lower Upper
41 100
39 77.0 58.3 87.5
76 37.2 39.0 58.6#





#15
Acrylonitrile
Concen: 262.178 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

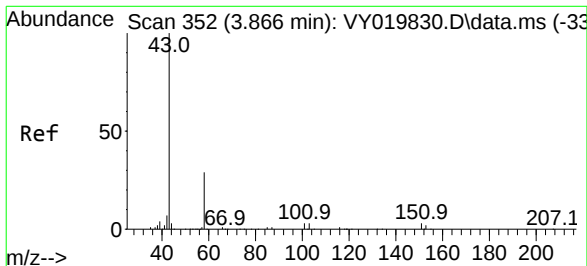
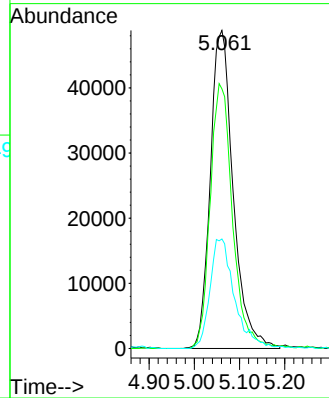
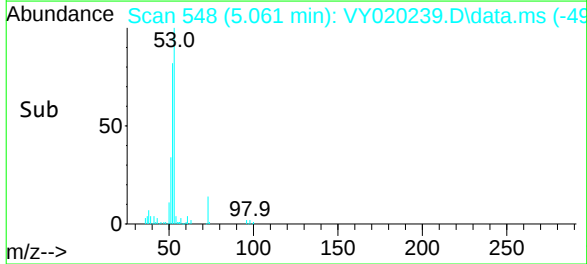
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 171786
Ion Ratio Lower Upper
53 100
52 81.1 64.7 97.1
51 37.0 28.4 42.6

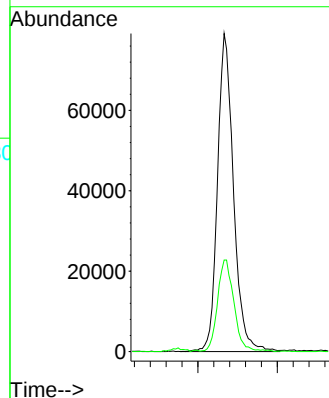
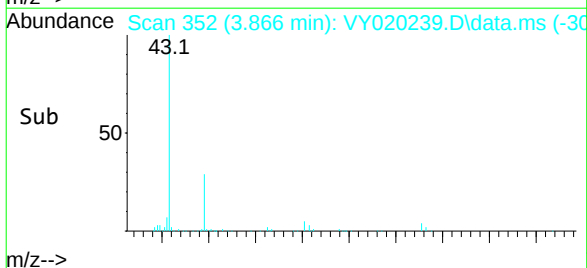
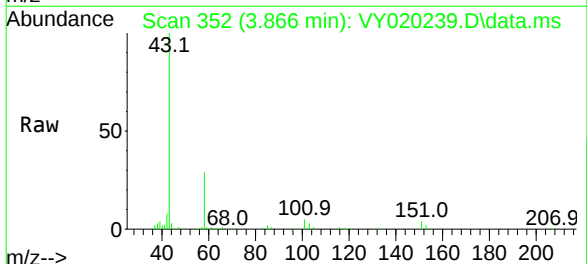
Manual Integrations
APPROVED

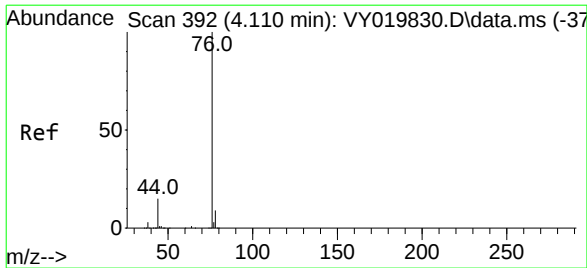
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#16
Acetone
Concen: 297.367 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 43 Resp: 221515
Ion Ratio Lower Upper
43 100
58 28.7 31.7 47.5#





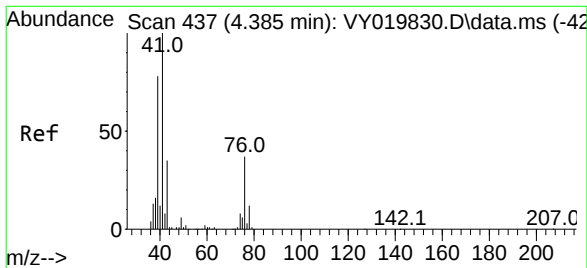
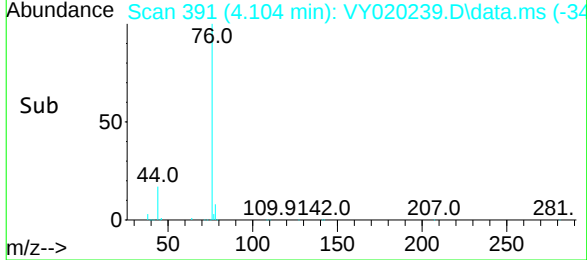
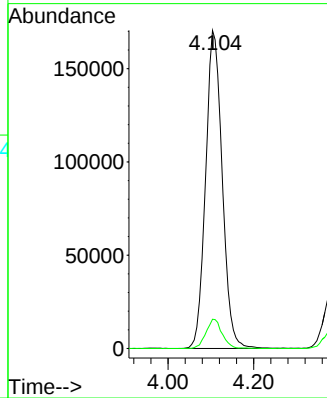
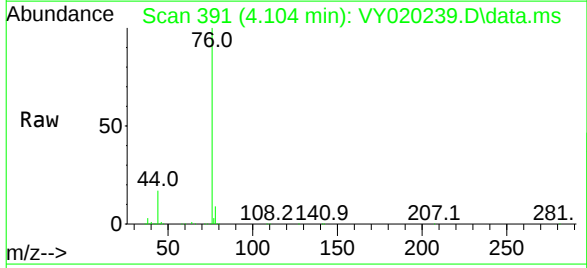
#17
Carbon Disulfide
Concen: 49.869 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 459642
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

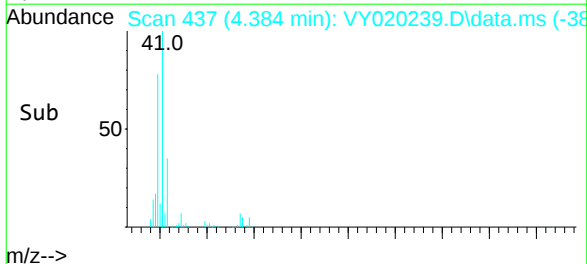
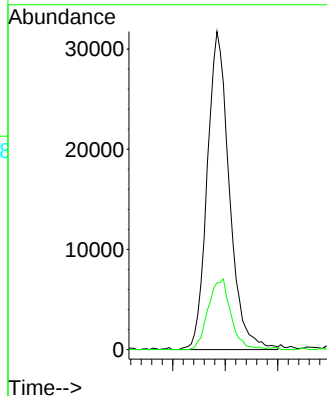
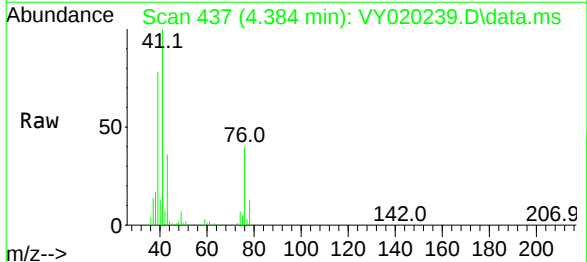
Manual Integrations
APPROVED

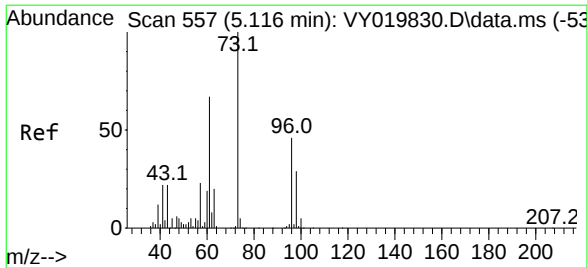
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#18
Methyl Acetate
Concen: 53.211 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 43 Resp: 93001
Ion Ratio Lower Upper
43 100
74 22.7 23.3 34.9#





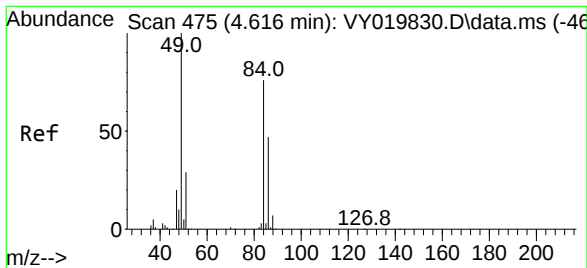
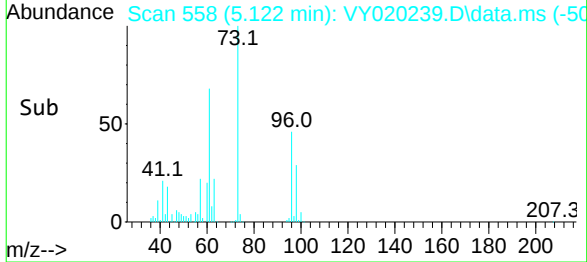
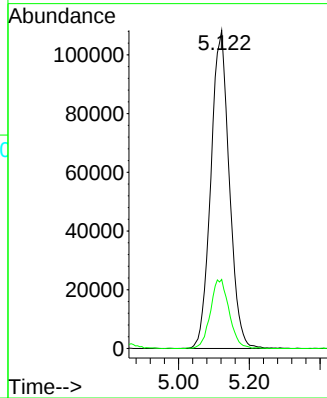
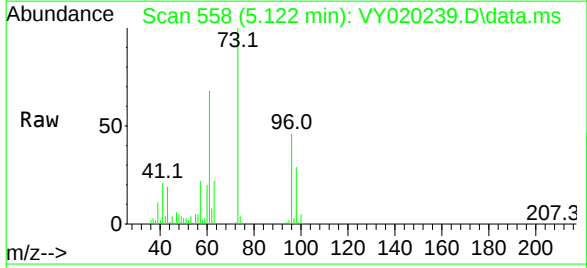
#19
Methyl tert-butyl Ether
Concen: 56.150 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 391241
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

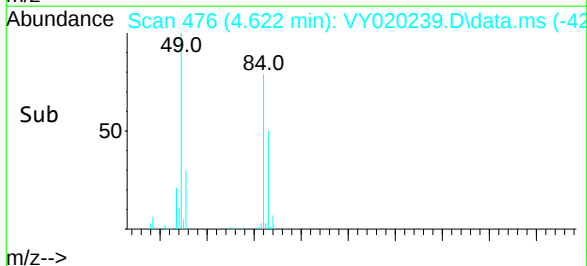
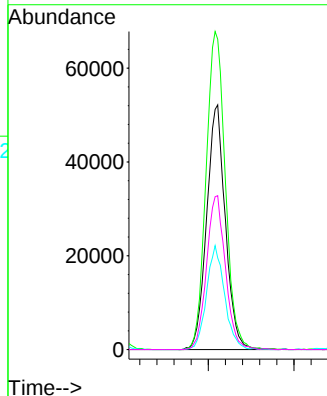
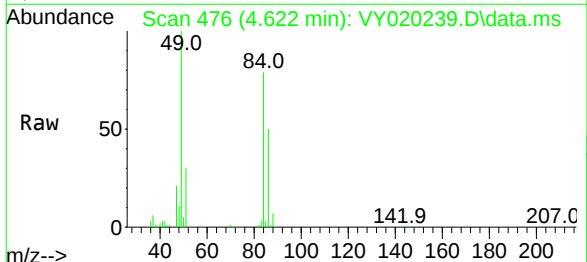
Manual Integrations
APPROVED

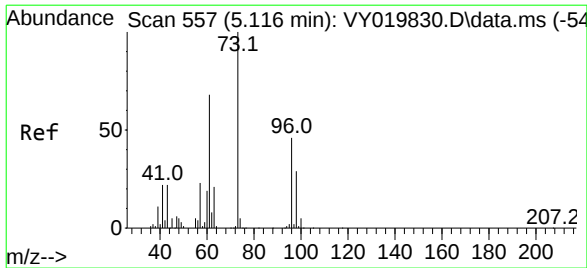
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#20
Methylene Chloride
Concen: 47.245 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

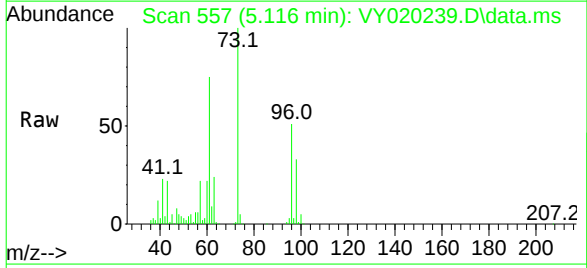
Tgt Ion: 84 Resp: 158098
Ion Ratio Lower Upper
84 100
49 126.8 84.4 126.6#
51 37.5 26.0 39.0
86 62.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 53.146 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

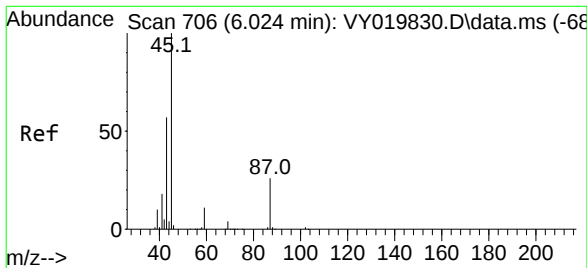
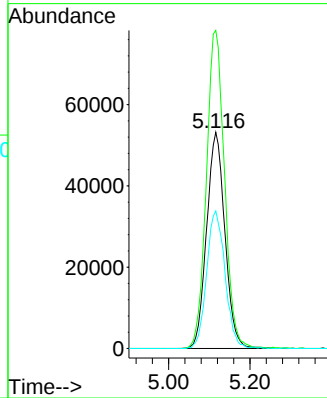
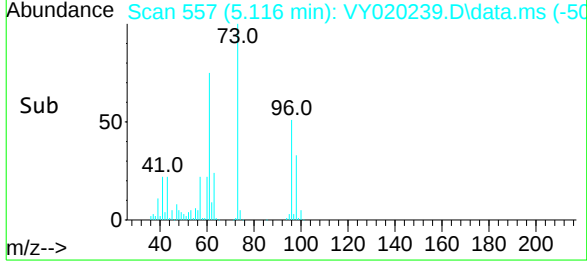
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 166004
Ion Ratio Lower Upper
96 100
61 147.1 97.5 146.3#
98 63.6 50.5 75.7

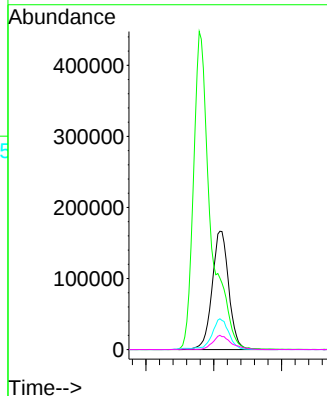
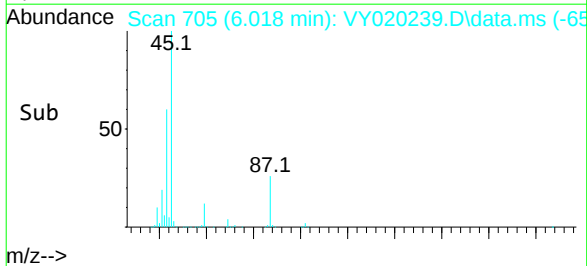
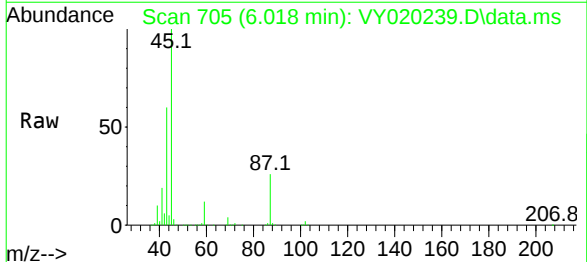
Manual Integrations
APPROVED

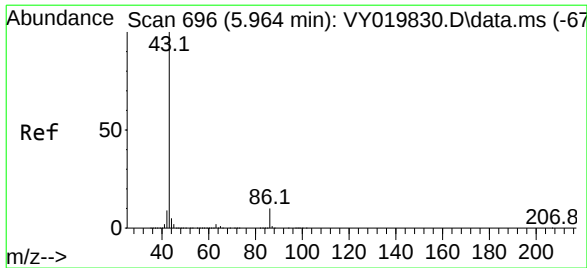
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#22
Diisopropyl ether
Concen: 54.809 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

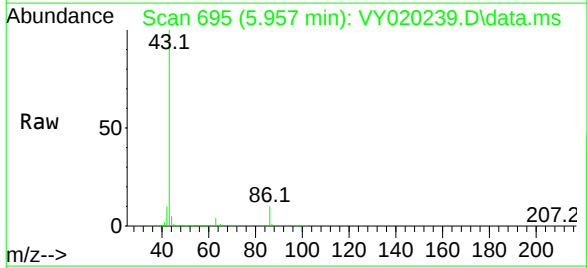
Tgt Ion: 45 Resp: 568346
Ion Ratio Lower Upper
45 100
43 60.1 42.2 63.2
87 26.1 25.0 37.6
59 12.0 10.5 15.7





#23
Vinyl Acetate
Concen: 268.272 ug/l
RT: 5.957 min Scan# 695
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

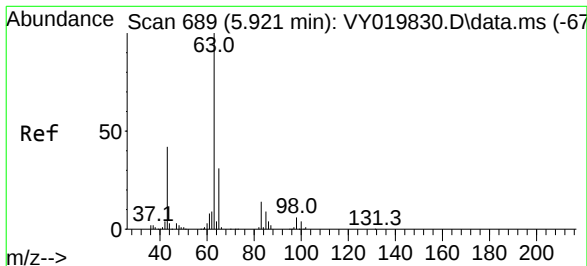
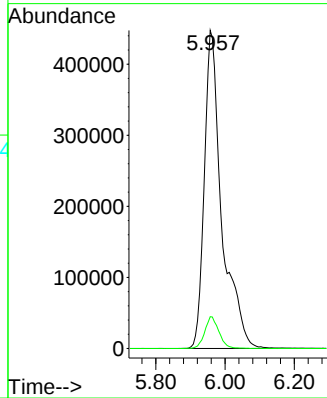
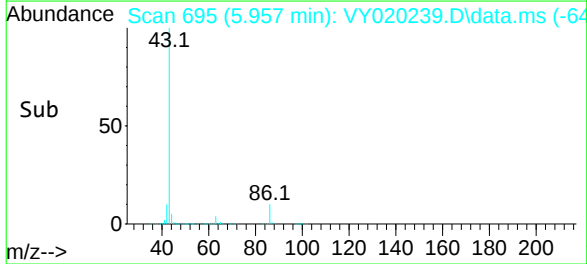
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



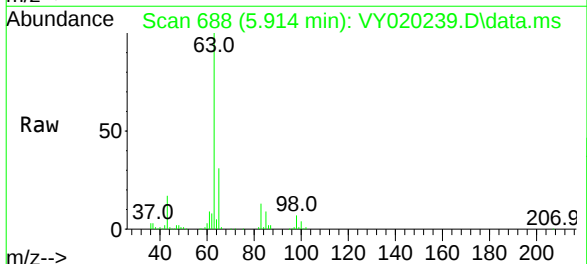
Tgt Ion: 43 Resp: 1565544
Ion Ratio Lower Upper
43 100
86 10.0 10.6 16.0

Manual Integrations
APPROVED

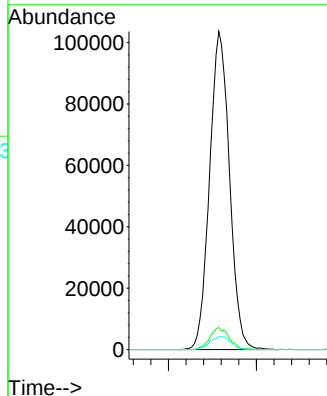
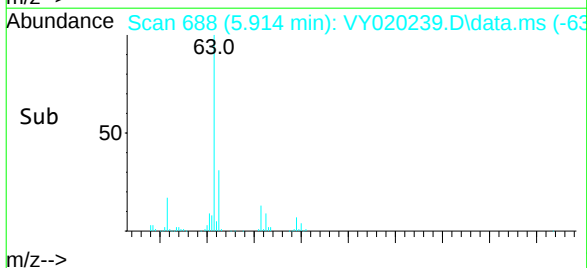
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024

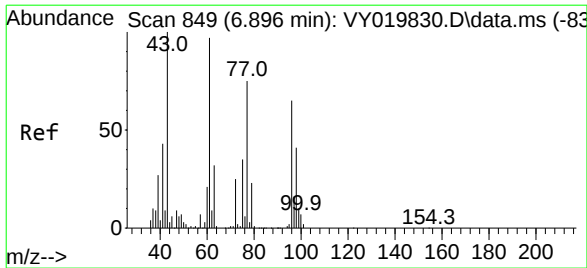


#24
1,1-Dichloroethane
Concen: 54.212 ug/l
RT: 5.914 min Scan# 688
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11



Tgt Ion: 63 Resp: 325511
Ion Ratio Lower Upper
63 100
98 7.0 4.0 12.2
100 4.1 2.6 8.0





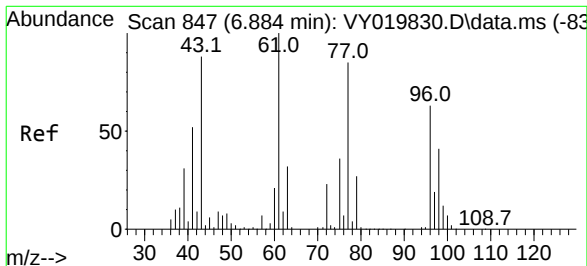
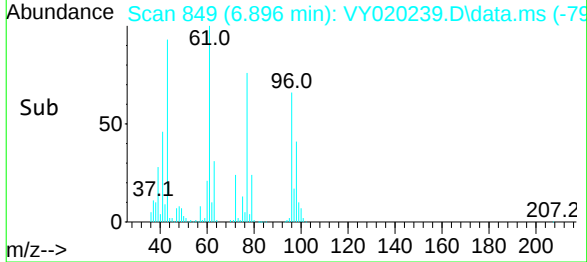
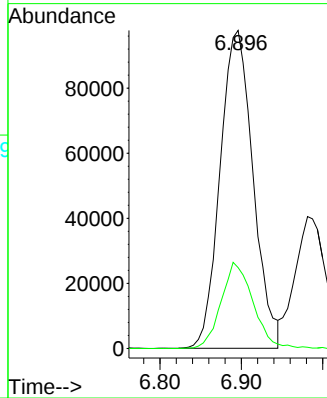
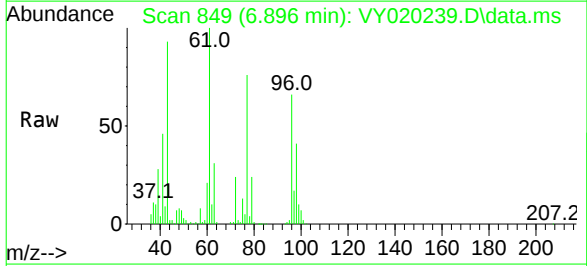
#25
2-Butanone
Concen: 273.106 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 275775
Ion Ratio Lower Upper
43 100
72 25.5 27.3 40.9#

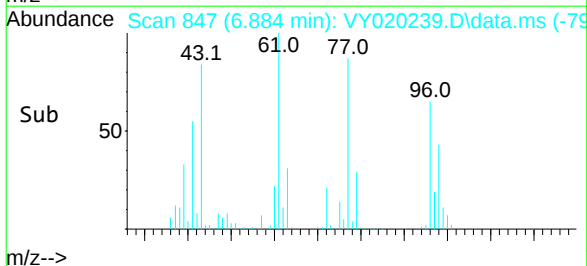
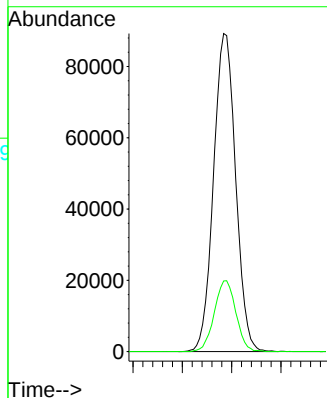
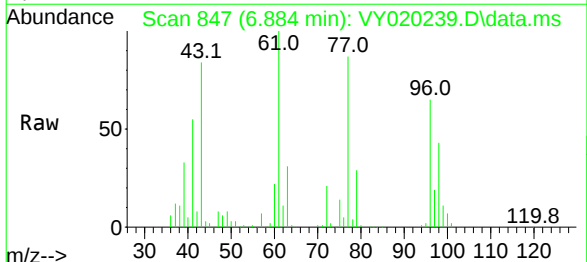
Manual Integrations
APPROVED

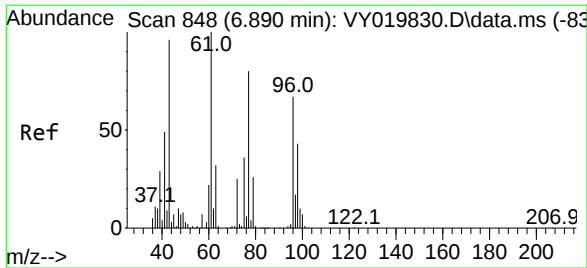
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#26
2,2-Dichloropropane
Concen: 55.591 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

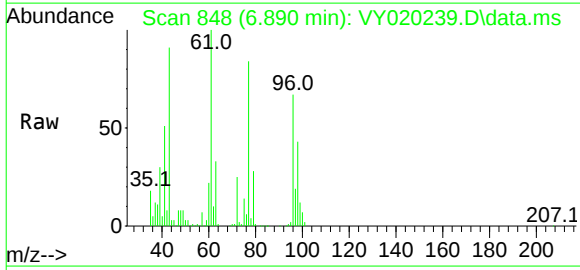
Tgt Ion: 77 Resp: 277720
Ion Ratio Lower Upper
77 100
97 21.8 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 55.310 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY020239.D
 Acq: 11 Nov 2024 11:11

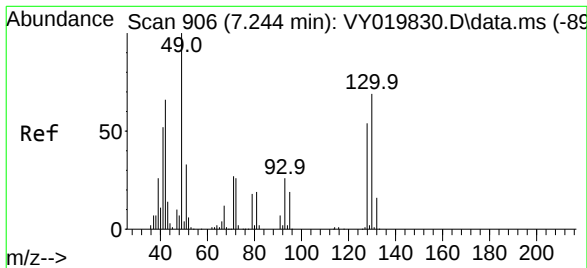
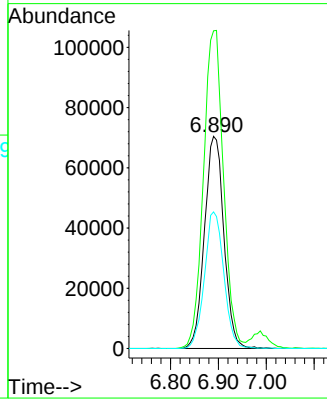
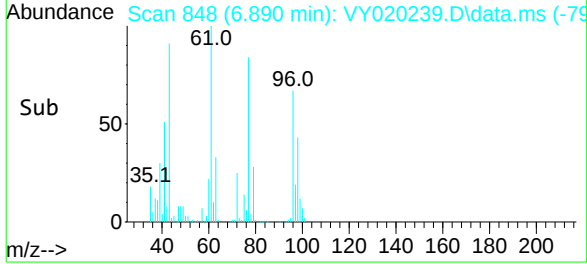
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 198595
 Ion Ratio Lower Upper
 96 100
 61 154.7 0.0 256.2
 98 64.2 0.0 130.0

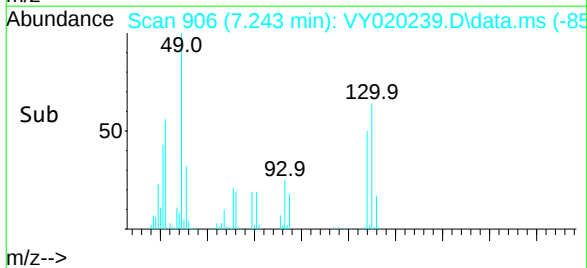
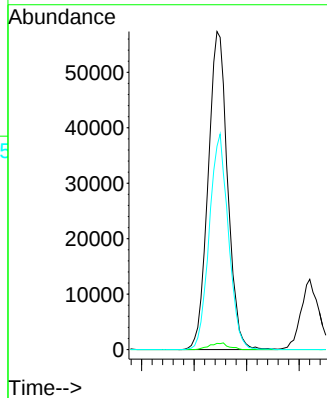
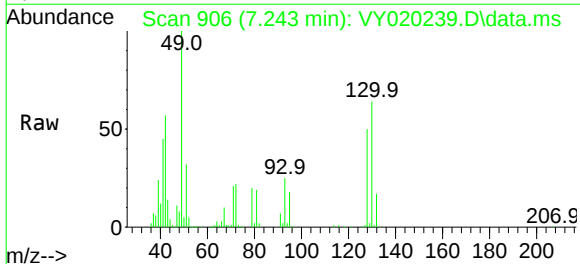
Manual Integrations
 APPROVED

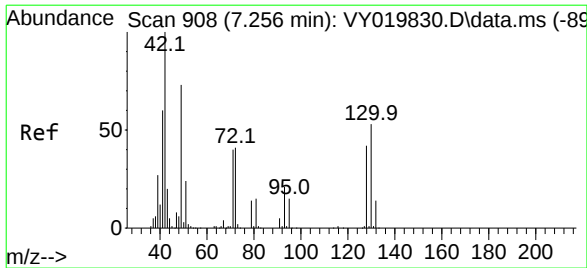
Reviewed By :Mahesh Dadoda 11/12/2024
 Supervised By :Semsettin Yesilyurt 11/12/2024



#28
 Bromochloromethane
 Concen: 52.557 ug/l
 RT: 7.243 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY020239.D
 Acq: 11 Nov 2024 11:11

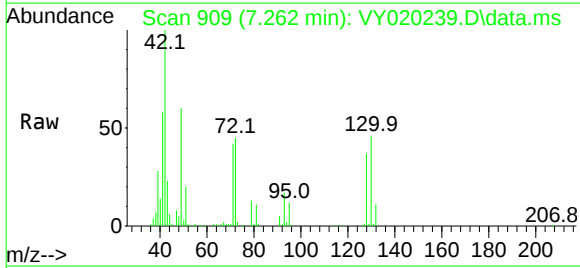
Tgt Ion: 49 Resp: 147765
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 66.5 72.7 109.1#





#29
Tetrahydrofuran
Concen: 264.288 ug/l
RT: 7.262 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

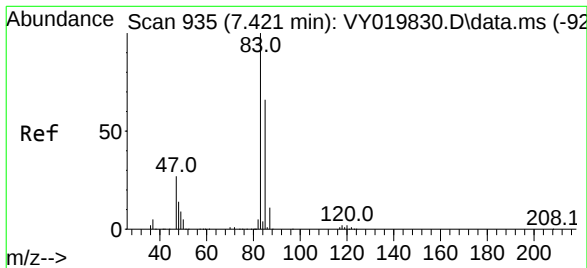
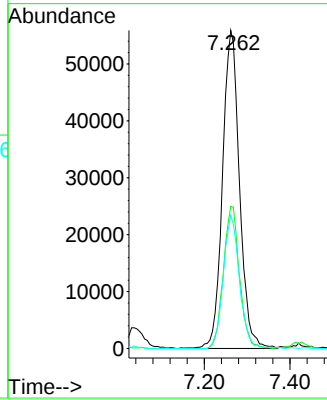
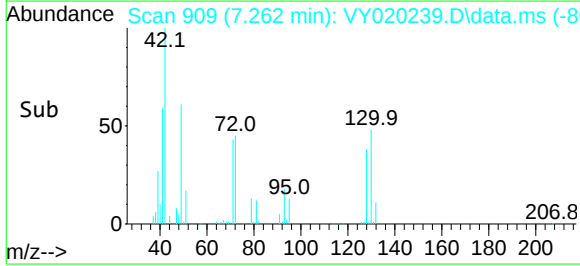
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 154012
Ion Ratio Lower Upper
42 100
72 42.4 43.0 64.4#
71 39.6 40.8 61.2#

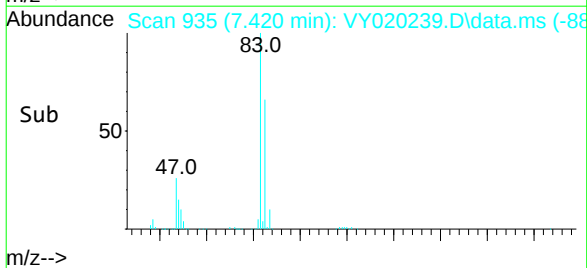
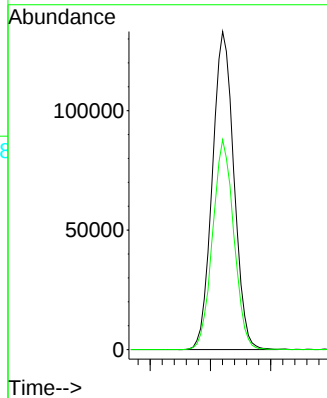
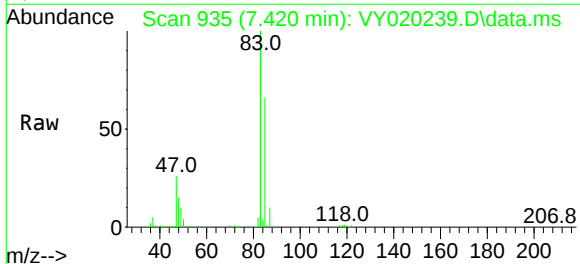
Manual Integrations
APPROVED

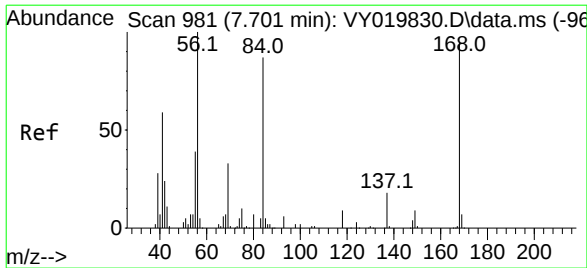
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#30
Chloroform
Concen: 55.457 ug/l
RT: 7.420 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

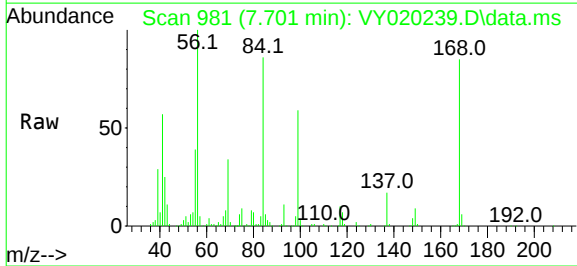
Tgt Ion: 83 Resp: 330430
Ion Ratio Lower Upper
83 100
85 66.0 52.2 78.4





#31
Cyclohexane
Concen: 48.500 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

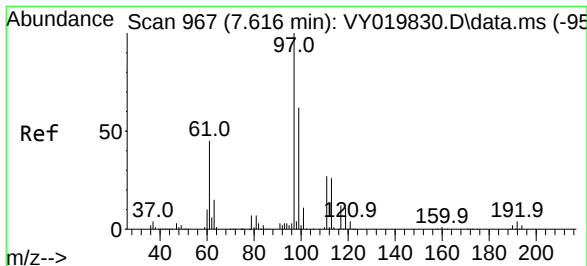
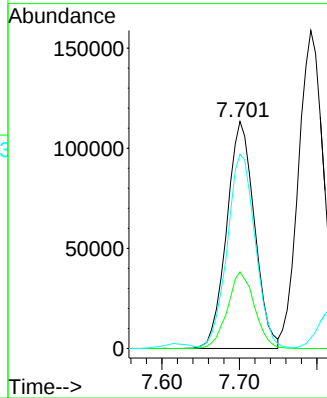
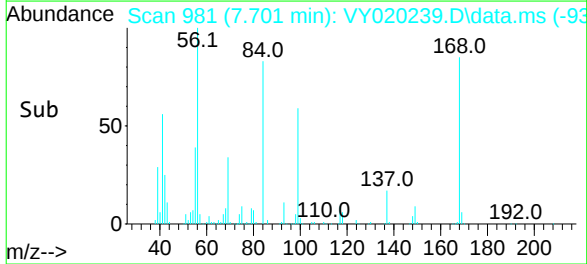
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 281924
Ion Ratio Lower Upper
56 100
69 33.7 28.7 43.1
84 83.7 77.7 116.5

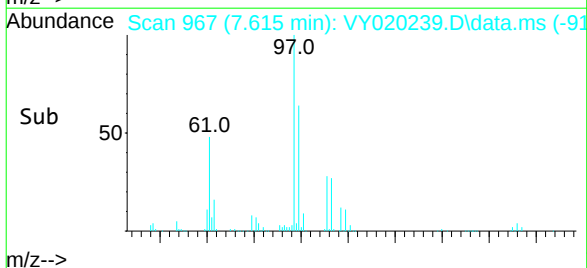
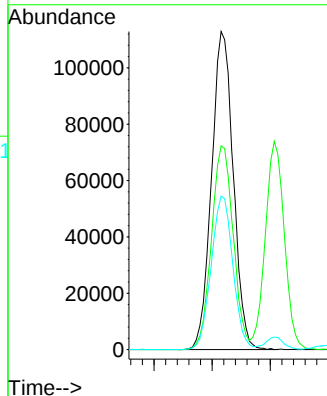
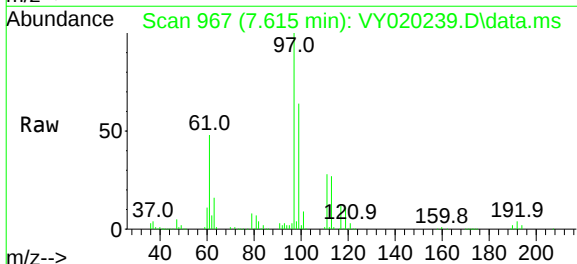
Manual Integrations
APPROVED

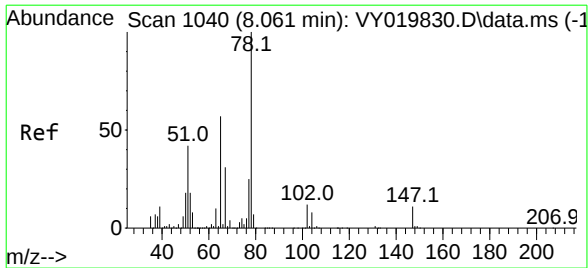
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#32
1,1,1-Trichloroethane
Concen: 56.281 ug/l
RT: 7.615 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

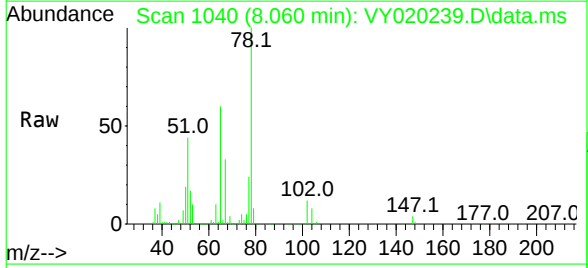
Tgt Ion: 97 Resp: 292774
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 48.2 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 50.863 ug/l
RT: 8.060 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

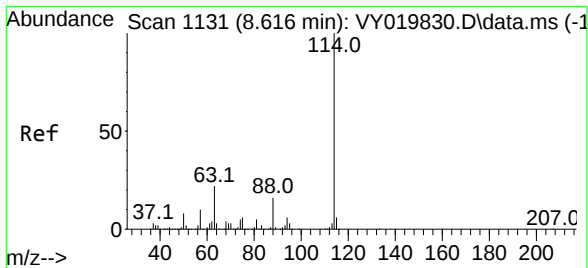
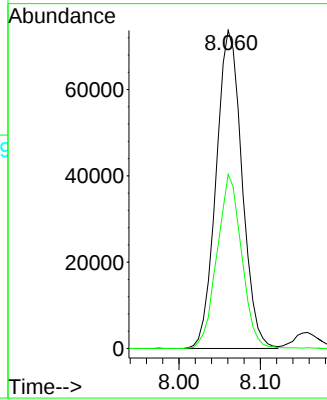
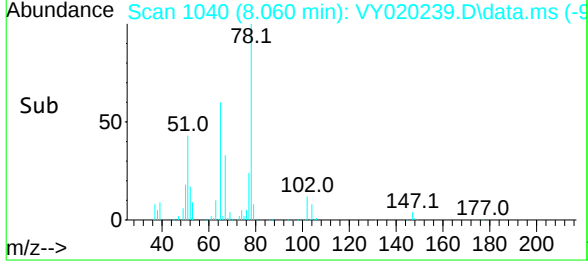
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 162926
Ion Ratio Lower Upper
65 100
67 52.1 0.0 109.6

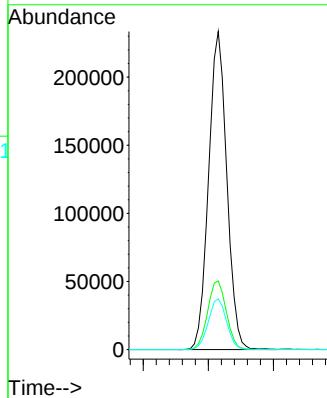
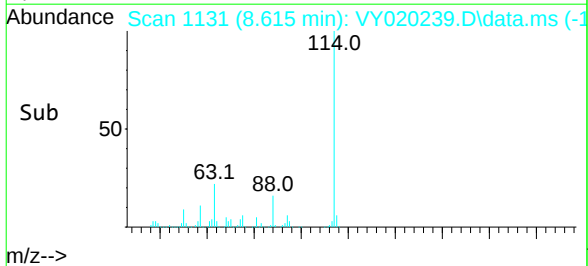
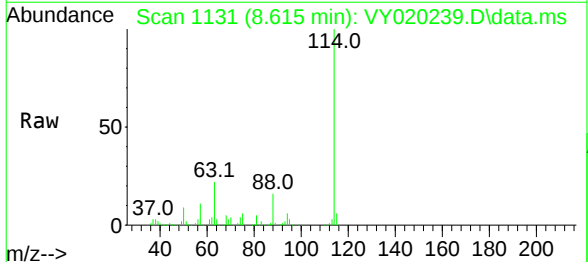
Manual Integrations
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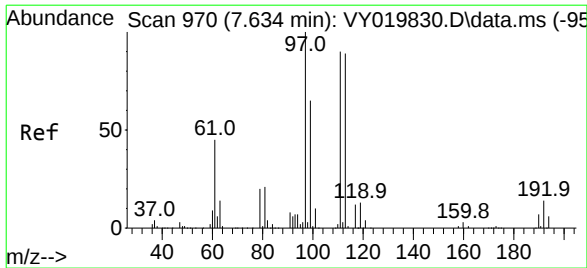
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion:114 Resp: 453274
Ion Ratio Lower Upper
114 100
63 21.6 0.0 35.0
88 16.0 0.0 27.2





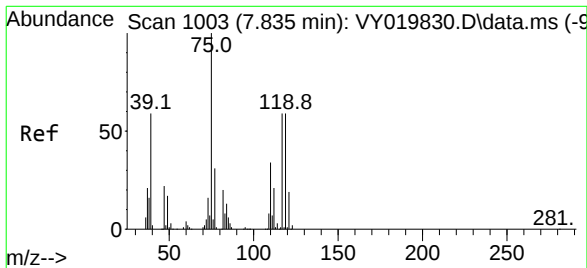
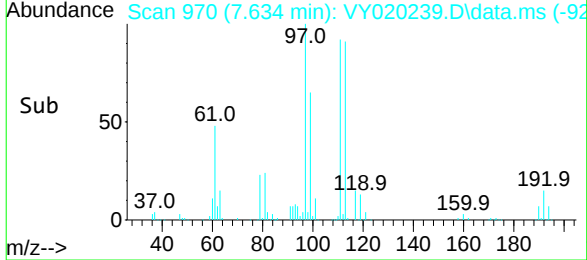
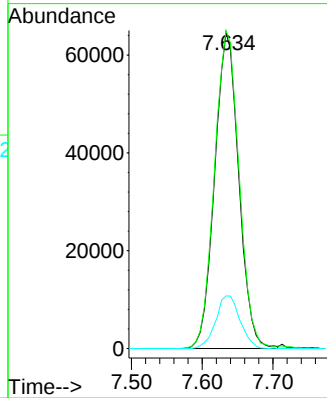
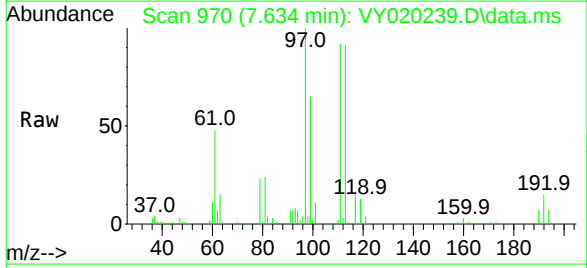
#35
Dibromofluoromethane
Concen: 52.953 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 113 Resp: 152606
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 16.8 15.9 23.9

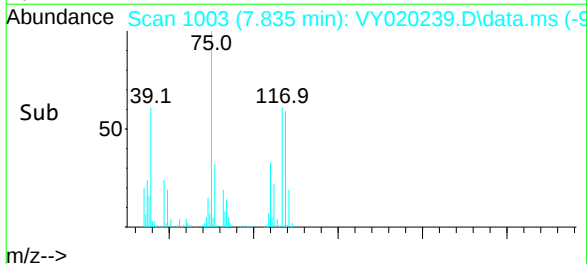
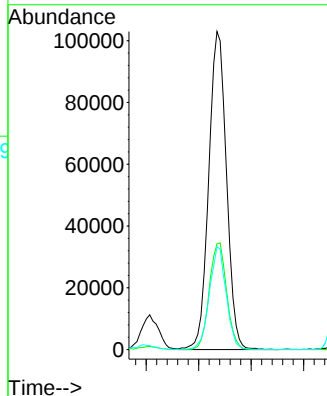
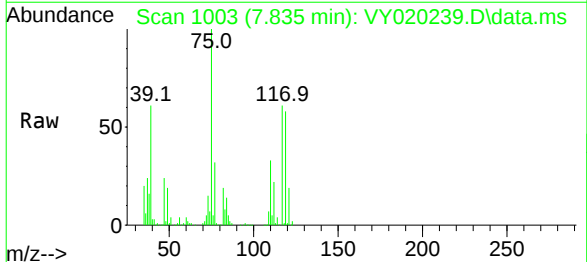
Manual Integrations
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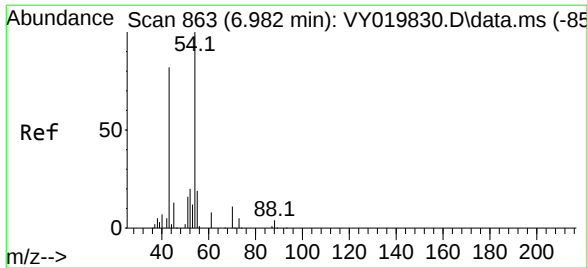
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#36
1,1-Dichloropropene
Concen: 54.322 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

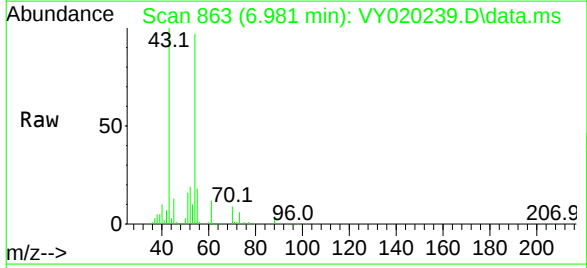
Tgt Ion: 75 Resp: 241832
Ion Ratio Lower Upper
75 100
110 32.8 19.0 57.0
77 30.6 25.3 37.9





#37
Ethyl Acetate
Concen: 52.635 ug/l
RT: 6.981 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

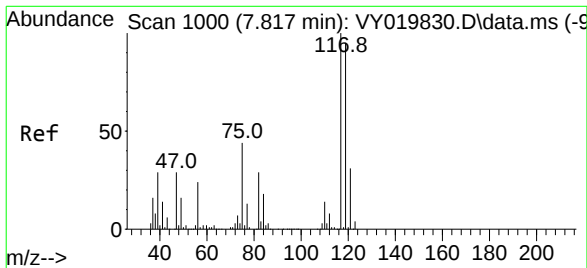
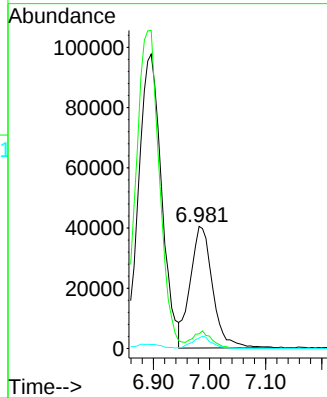
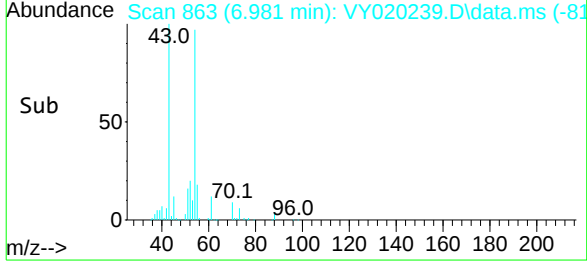
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



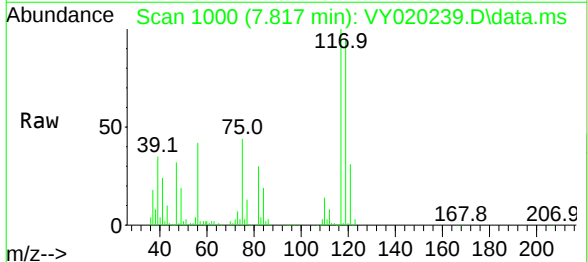
Tgt Ion: 43 Resp: 111718
Ion Ratio Lower Upper
43 100
61 12.0 12.6 19.0#
70 8.6 7.8 11.8

Manual Integrations
APPROVED

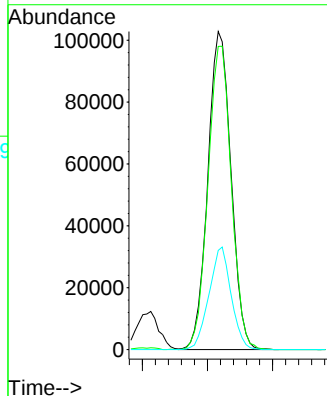
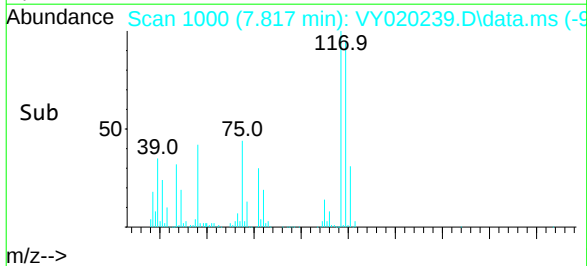
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024

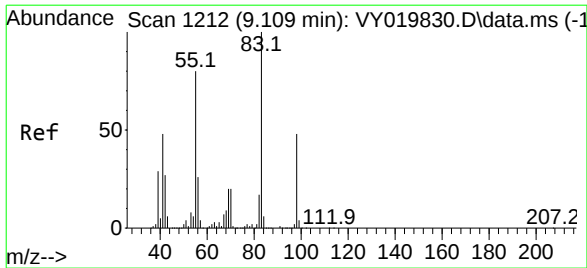


#38
Carbon Tetrachloride
Concen: 56.860 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11



Tgt Ion:117 Resp: 254548
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
121 31.2 24.0 36.0





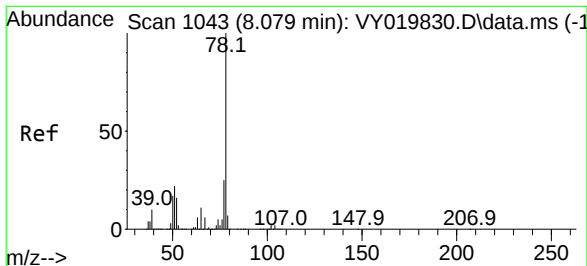
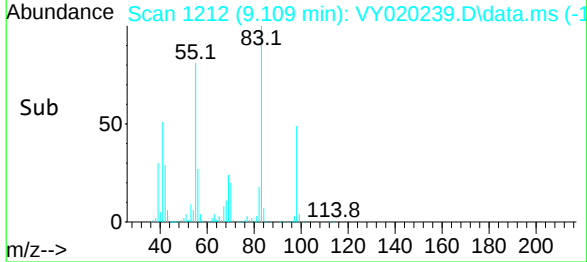
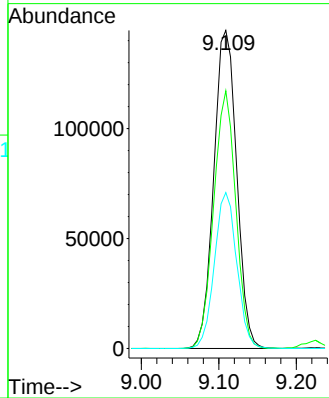
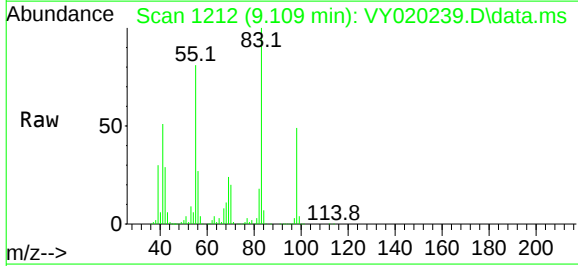
#39
Methylcyclohexane
Concen: 52.546 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 296897
Ion Ratio Lower Upper
83 100
55 81.0 51.5 77.3#
98 49.0 40.5 60.7

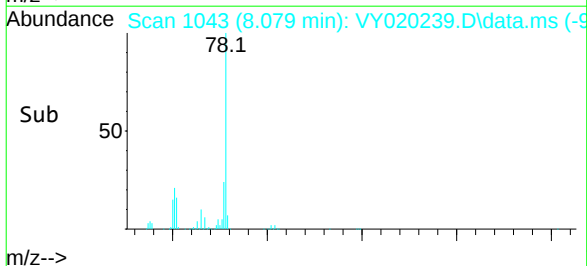
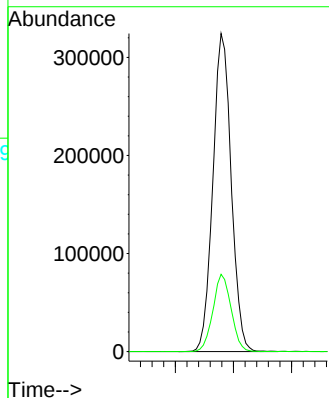
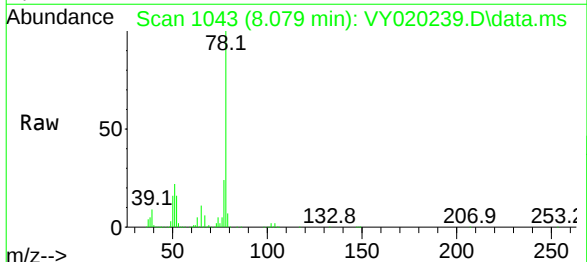
Manual Integrations
APPROVED

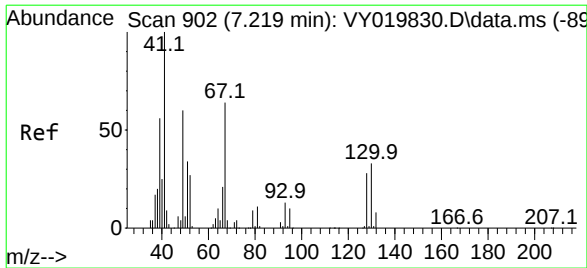
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#40
Benzene
Concen: 54.656 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

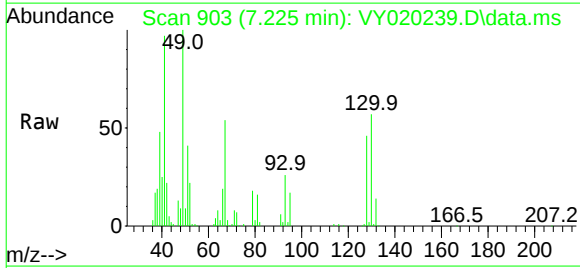
Tgt Ion: 78 Resp: 710210
Ion Ratio Lower Upper
78 100
77 24.3 19.5 29.3





#41
Methacrylonitrile
Concen: 59.506 ug/l
RT: 7.225 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

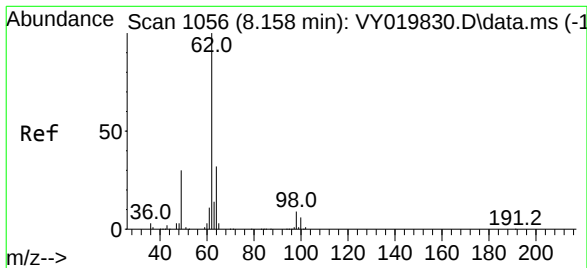
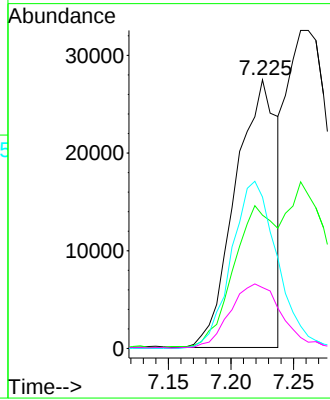
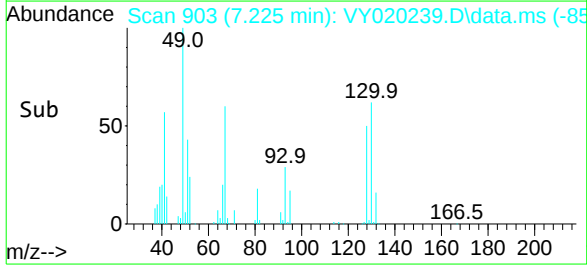
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 63269
Ion Ratio Lower Upper
41 100
39 54.3 48.0 72.0
67 69.9 75.1 112.7#
52 29.7 29.8 44.6#

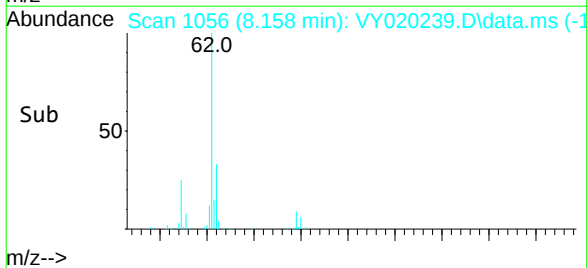
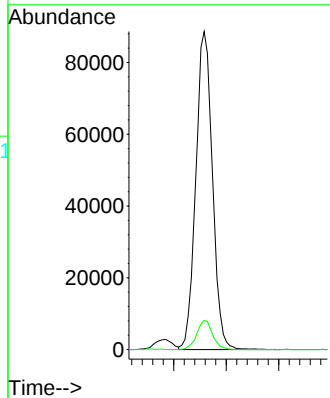
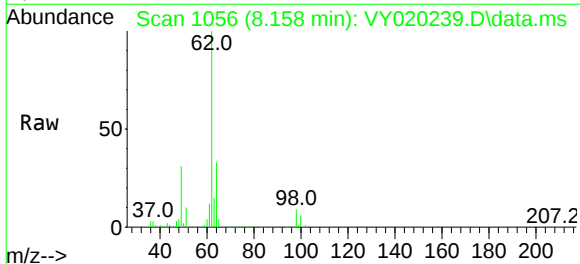
Manual Integrations
APPROVED

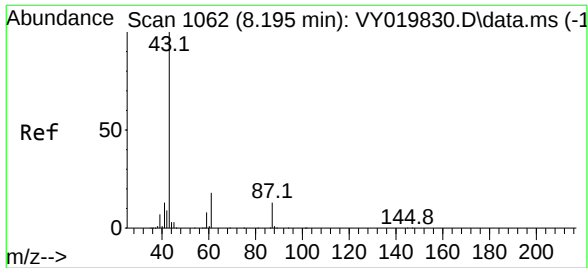
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#42
1,2-Dichloroethane
Concen: 54.094 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 62 Resp: 194567
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0





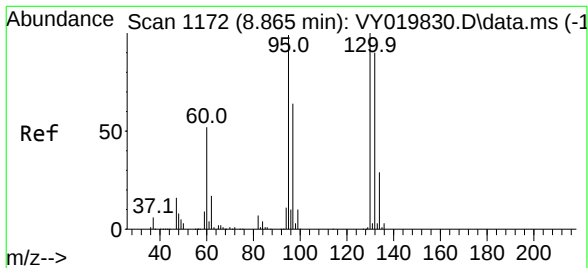
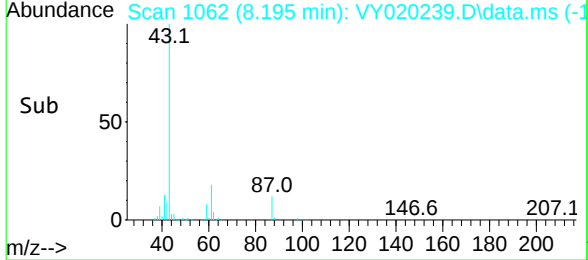
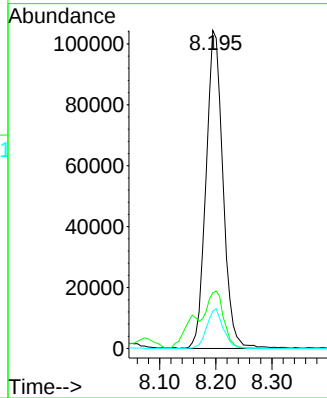
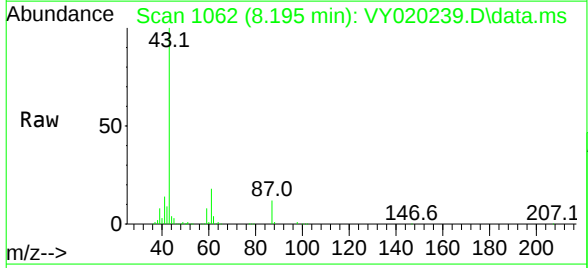
#43
Isopropyl Acetate
Concen: 53.678 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 219088
Ion Ratio Lower Upper
43 100
61 19.4 27.9 41.9#
87 12.1 13.1 19.7#

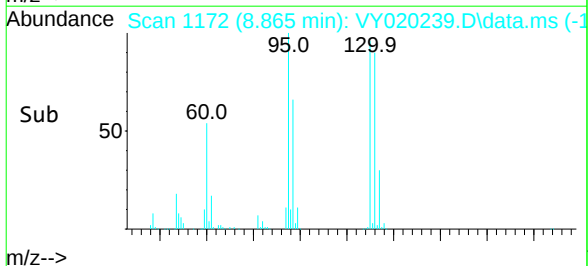
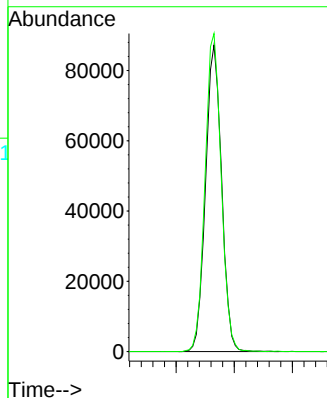
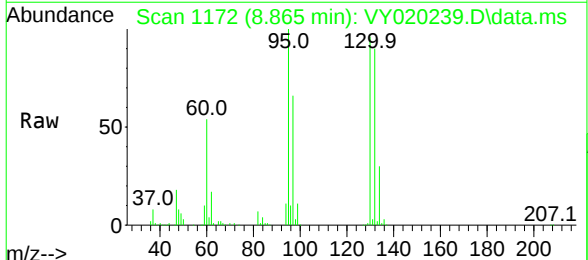
Manual Integrations
APPROVED

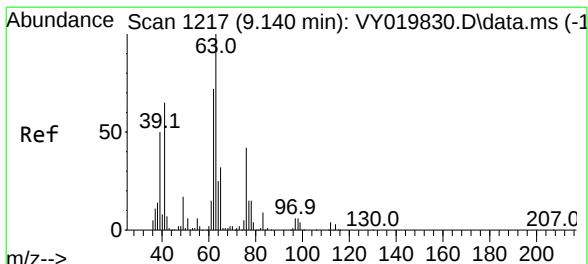
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#44
Trichloroethene
Concen: 55.511 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

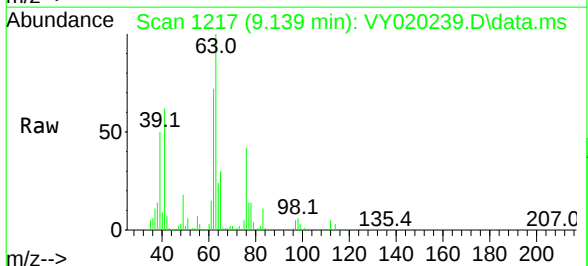
Tgt Ion:130 Resp: 167182
Ion Ratio Lower Upper
130 100
95 103.7 0.0 188.0





#45
 1,2-Dichloropropane
 Concen: 54.733 ug/l
 RT: 9.139 min Scan# 1217
 Delta R.T. -0.000 min
 Lab File: VY020239.D
 Acq: 11 Nov 2024 11:11

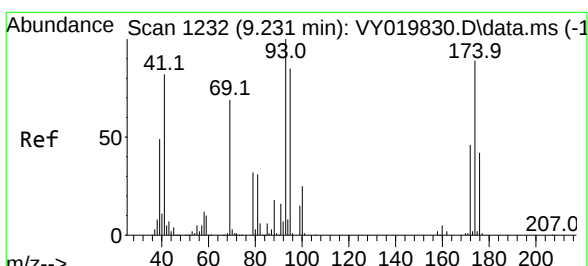
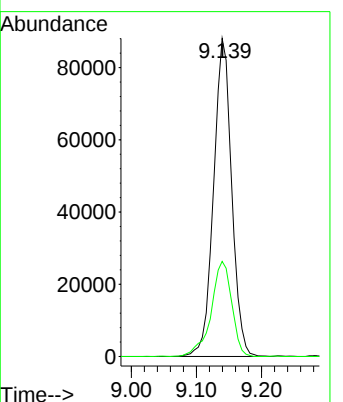
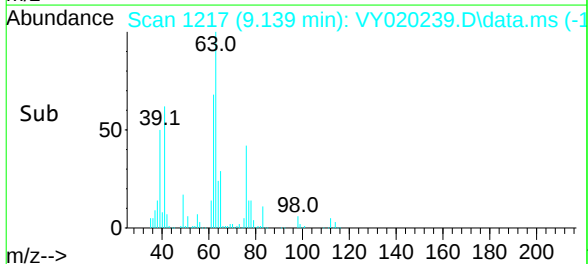
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



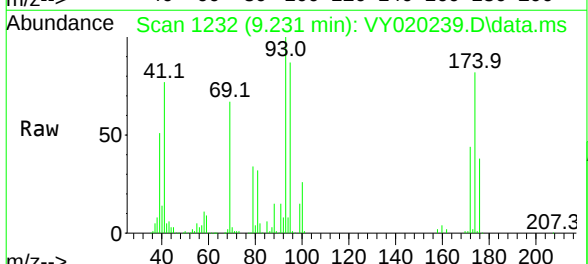
Tgt Ion: 63 Resp: 170160

Ion	Ratio	Lower	Upper
63	100		
65	29.9	25.4	38.2

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 Reviewed By :Mahesh Dadoda 11/12/2024
 Supervised By :Semsettin Yesilyurt 11/12/2024

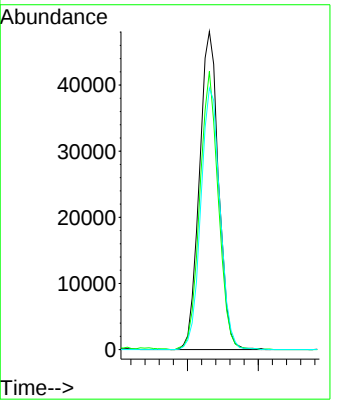
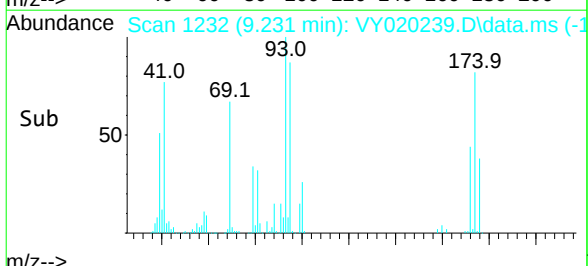


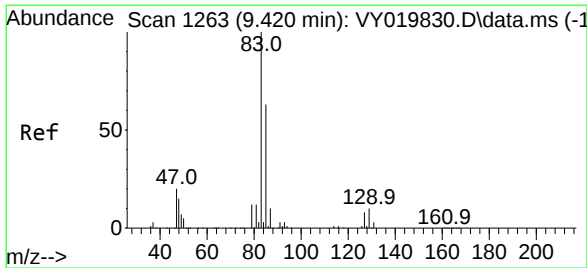
#46
 Dibromomethane
 Concen: 53.967 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. -0.000 min
 Lab File: VY020239.D
 Acq: 11 Nov 2024 11:11



Tgt Ion: 93 Resp: 90910

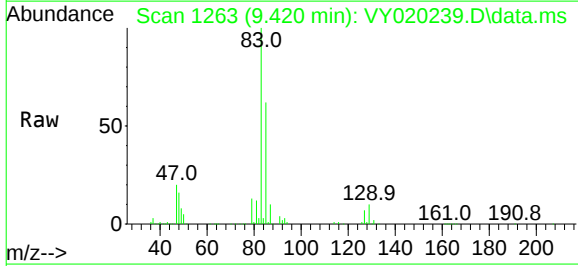
Ion	Ratio	Lower	Upper
93	100		
95	84.1	66.2	99.4
174	82.2	80.9	121.3





#47
Bromodichloromethane
Concen: 56.949 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

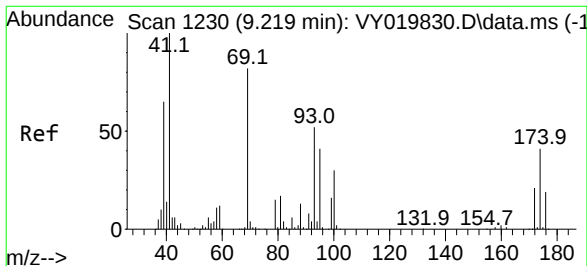
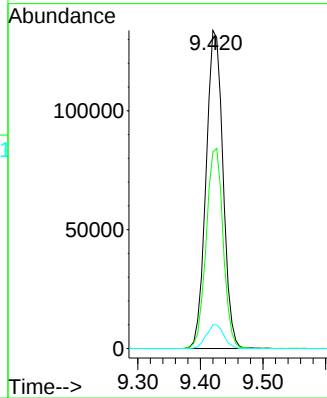
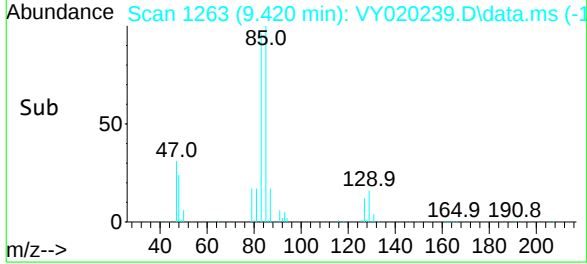
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 251317
Ion Ratio Lower Upper
83 100
85 61.8 50.1 75.1
127 7.5 7.4 11.0

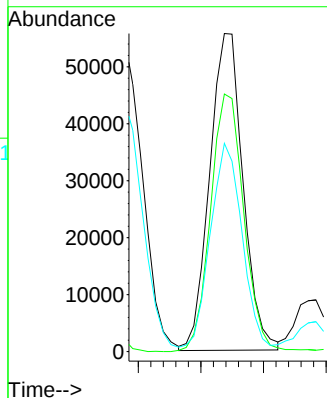
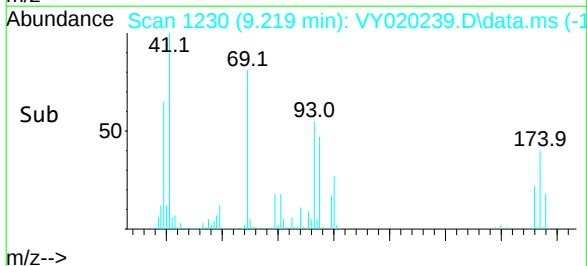
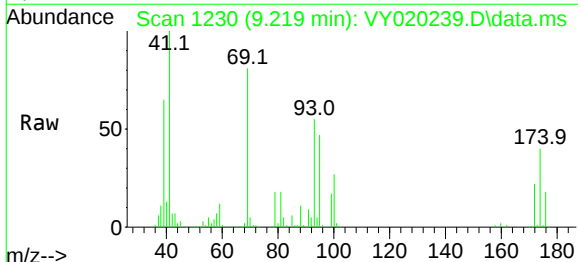
Manual Integrations
APPROVED

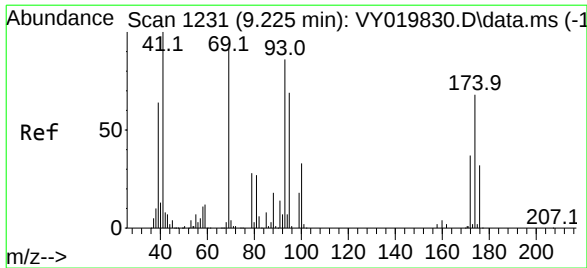
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#48
Methyl methacrylate
Concen: 54.490 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

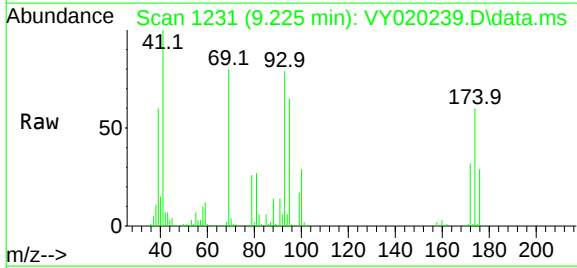
Tgt Ion: 41 Resp: 103016
Ion Ratio Lower Upper
41 100
69 81.4 84.1 126.1#
39 60.5 43.6 65.4





#49
1,4-Dioxane
Concen: 1092.992 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

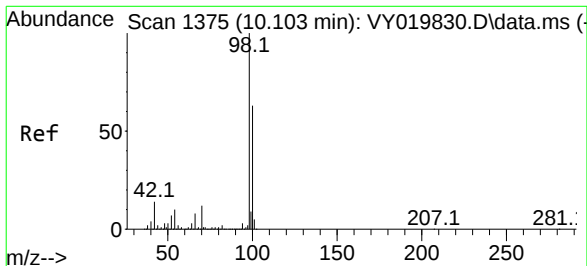
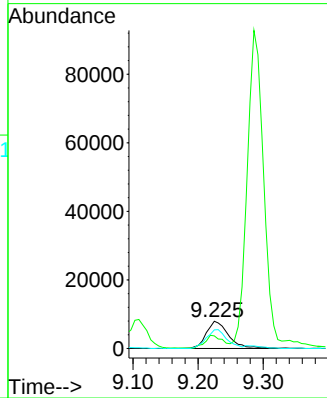
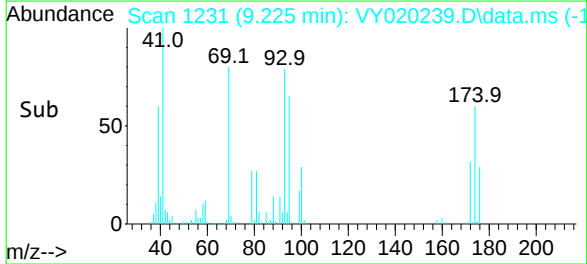
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 18956
Ion Ratio Lower Upper
88 100
43 36.9 0.0 0.0#
58 63.5 49.3 73.9

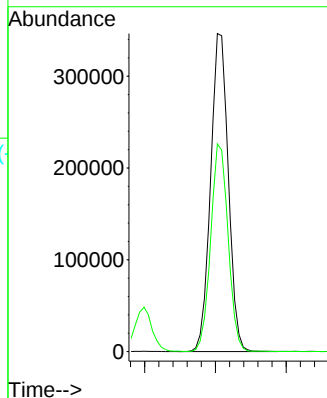
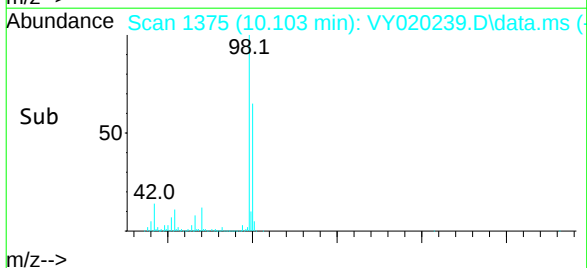
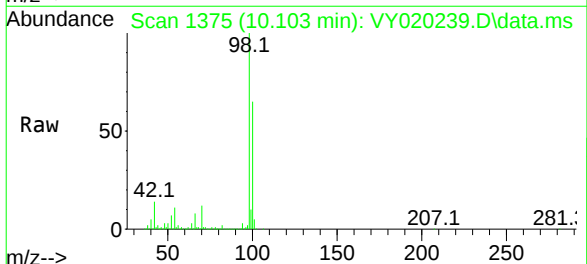
Manual Integrations
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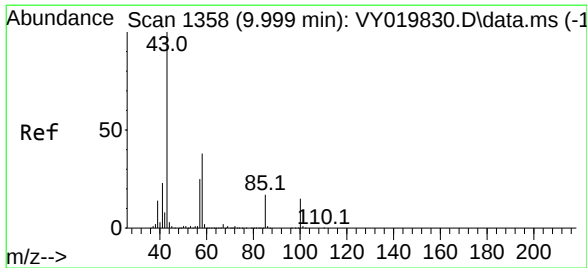
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#50
Toluene-d8
Concen: 52.504 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

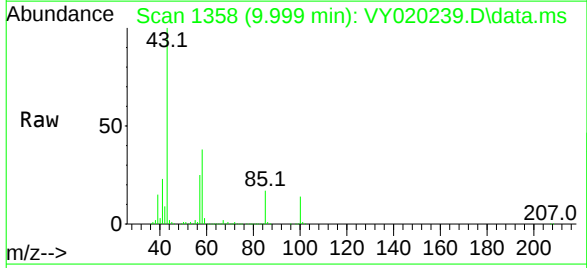
Tgt Ion: 98 Resp: 602294
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 274.391 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

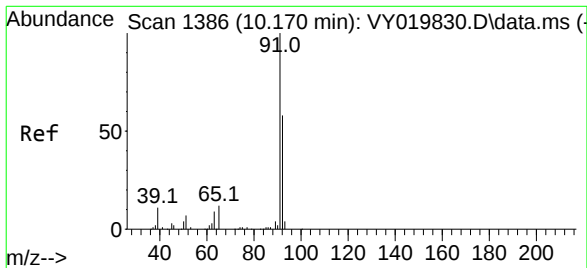
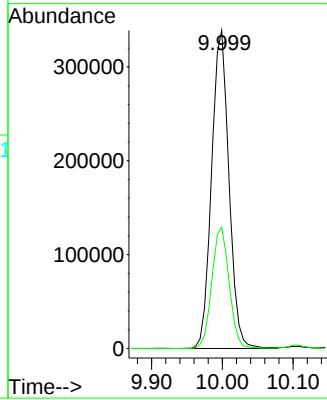
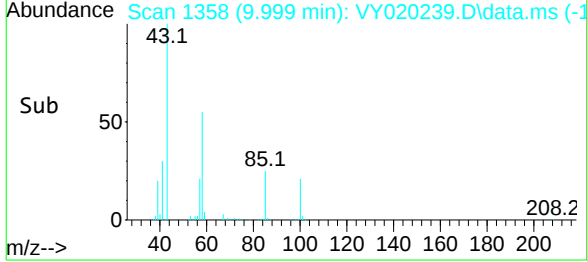
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 577064
Ion Ratio Lower Upper
43 100
58 38.1 35.7 53.5

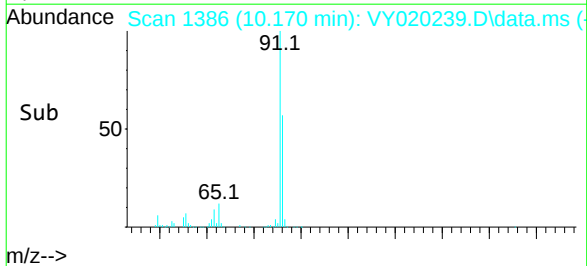
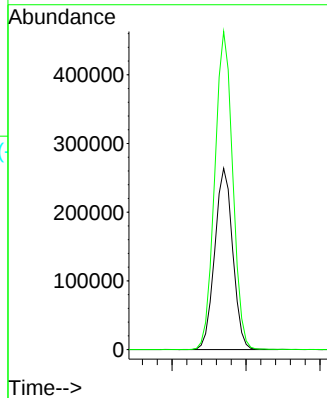
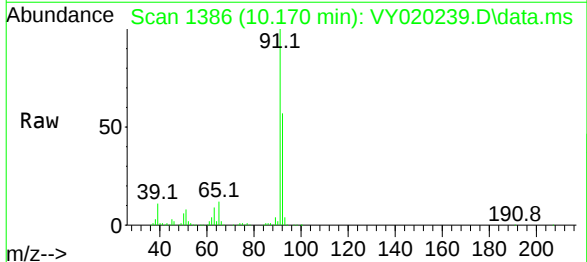
Manual Integrations
APPROVED

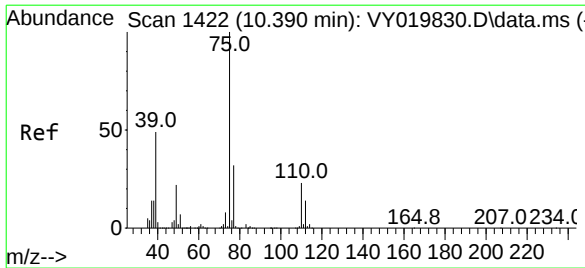
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#52
Toluene
Concen: 55.618 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 92 Resp: 445497
Ion Ratio Lower Upper
92 100
91 175.4 139.0 208.6





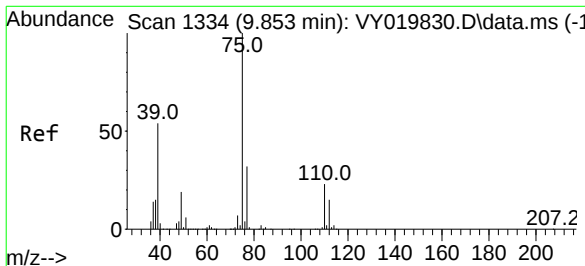
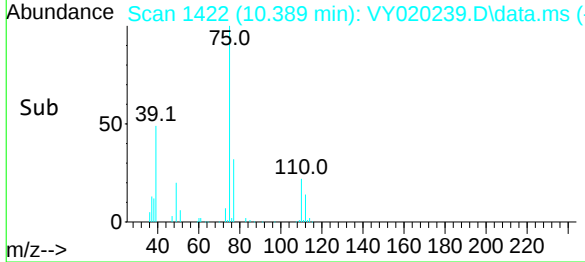
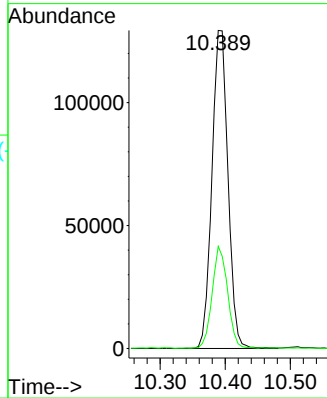
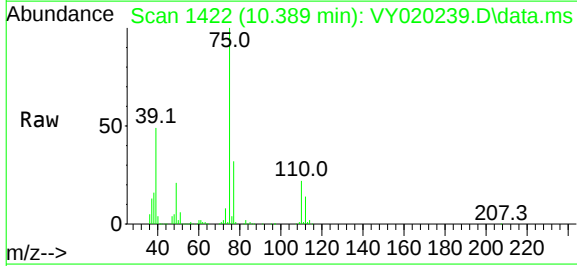
#53
t-1,3-Dichloropropene
Concen: 56.744 ug/l
RT: 10.389 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 221128
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1

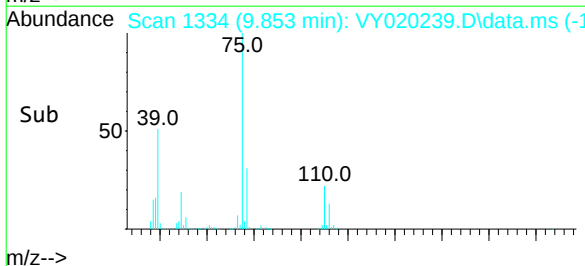
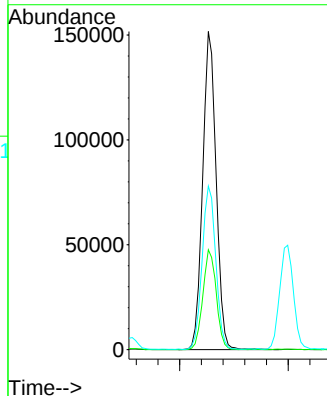
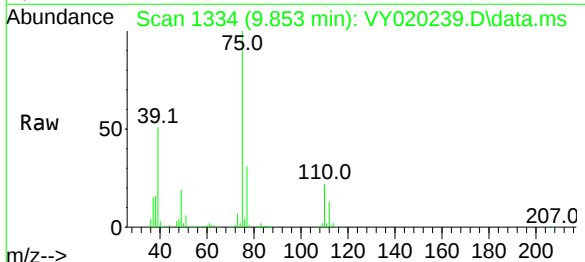
Manual Integrations
APPROVED

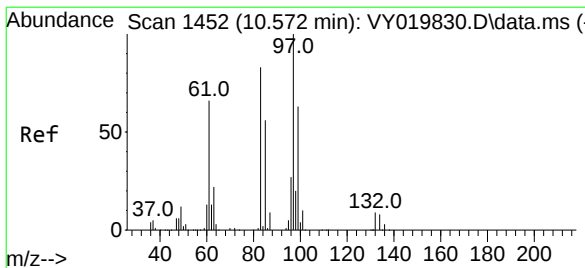
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#54
cis-1,3-Dichloropropene
Concen: 56.120 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 75 Resp: 261035
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 51.2 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 56.354 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 118033

Ion Ratio Lower Upper

97 100

83 85.7 67.5 101.3

85 56.7 42.9 64.3

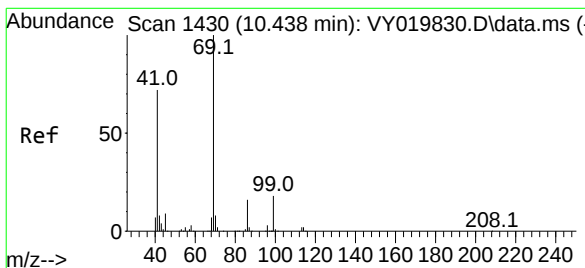
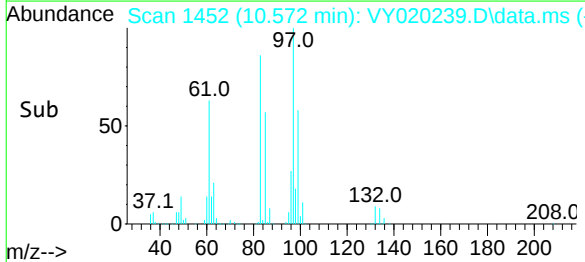
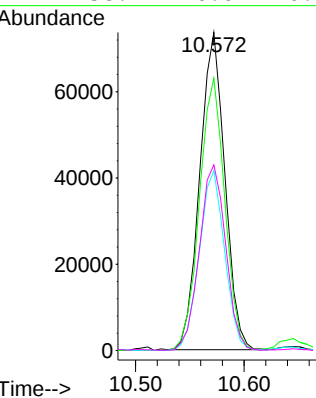
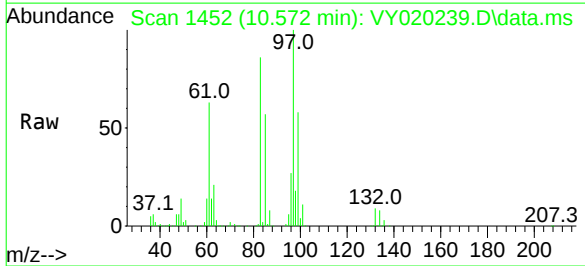
99 58.4 46.6 70.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/12/2024

Supervised By :Semsettin Yesilyurt 11/12/2024



#56

Ethyl methacrylate

Concen: 57.249 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

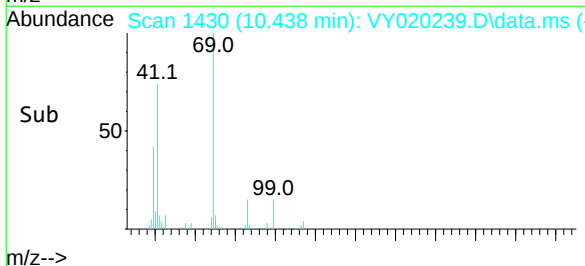
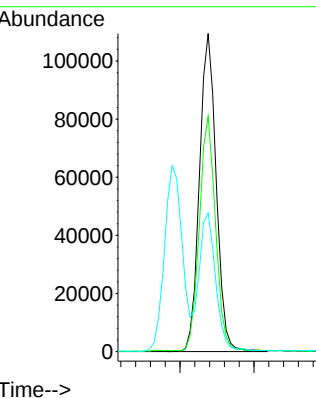
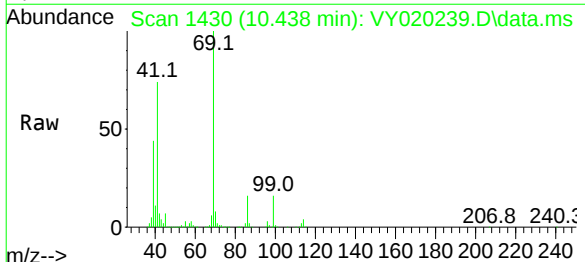
Tgt Ion: 69 Resp: 172002

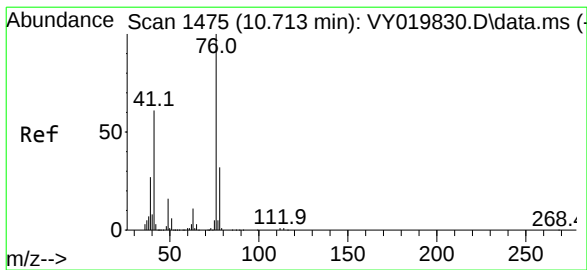
Ion Ratio Lower Upper

69 100

41 70.9 42.3 63.5#

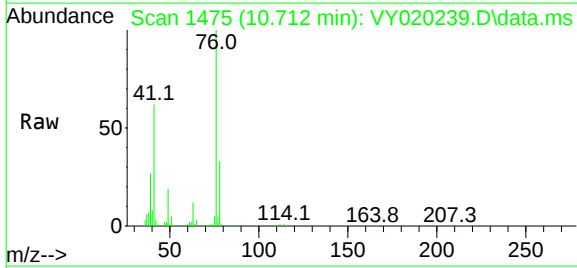
39 43.7 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 55.062 ug/l
RT: 10.712 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

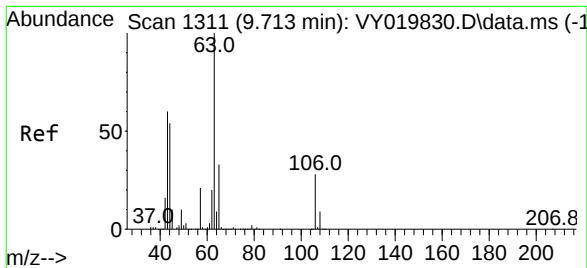
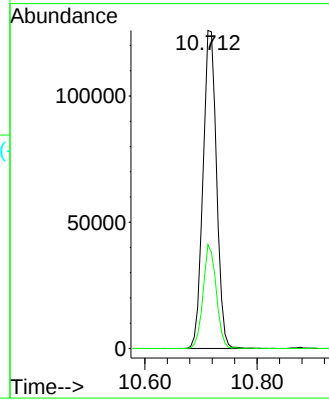
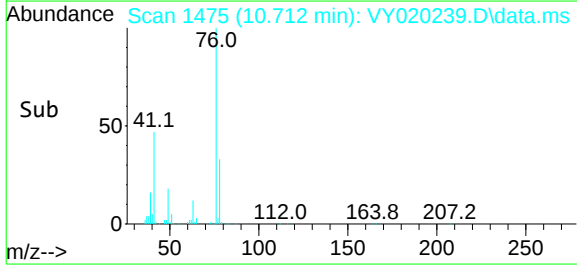
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 211197
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4

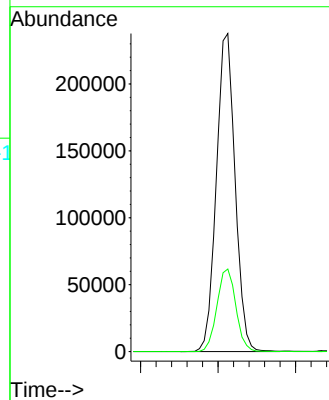
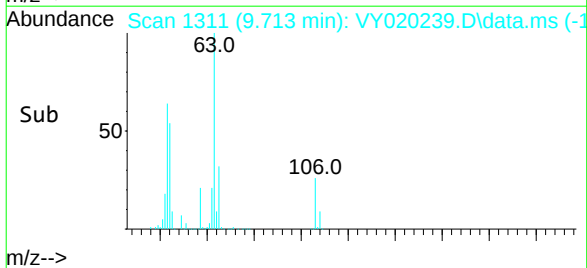
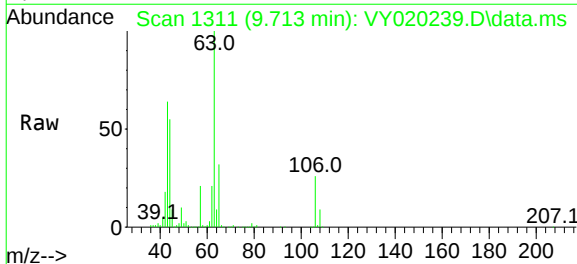
Manual Integrations
APPROVED

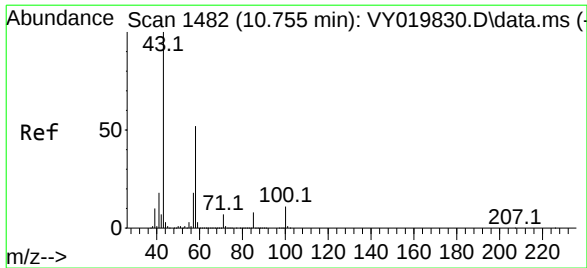
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 268.985 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

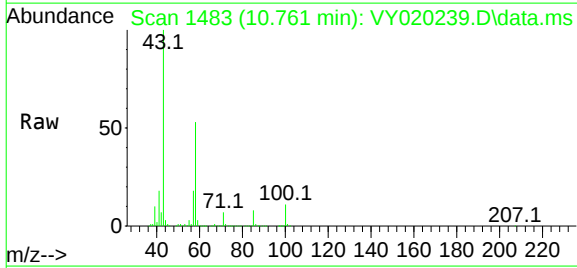
Tgt Ion: 63 Resp: 398554
Ion Ratio Lower Upper
63 100
106 26.2 23.7 35.5





#59
2-Hexanone
Concen: 283.302 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

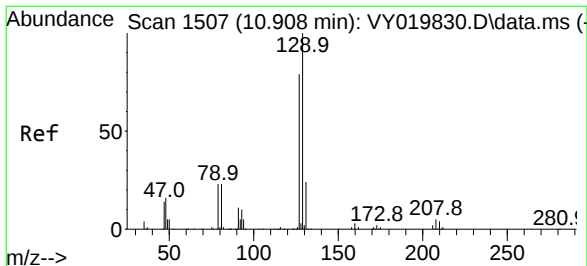
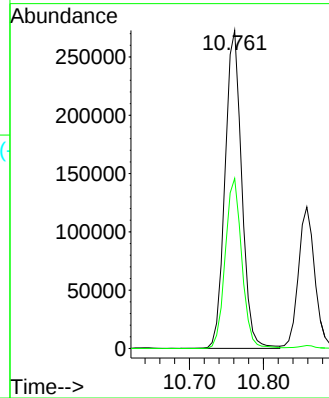
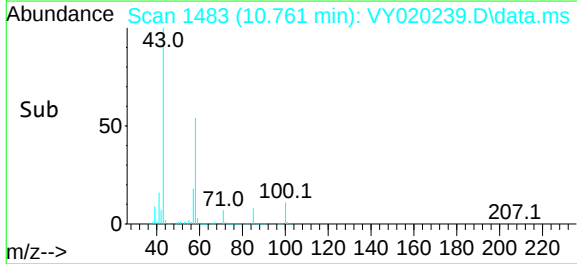
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 427147
Ion Ratio Lower Upper
43 100
58 53.1 31.4 94.0

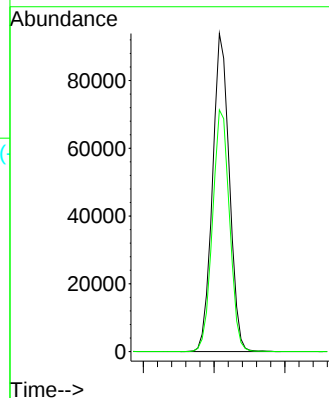
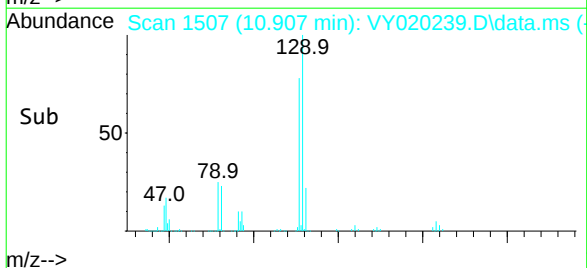
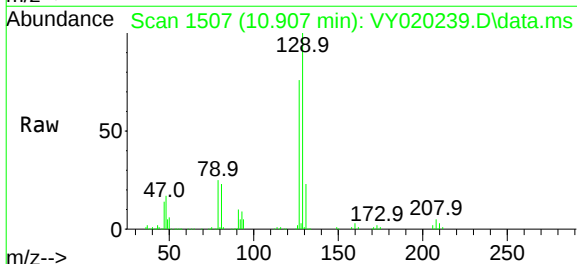
Manual Integrations
APPROVED

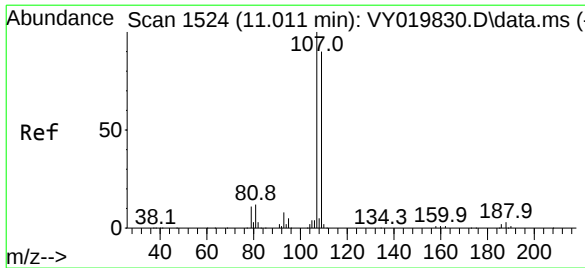
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#60
Dibromochloromethane
Concen: 58.085 ug/l
RT: 10.907 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion:129 Resp: 155077
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





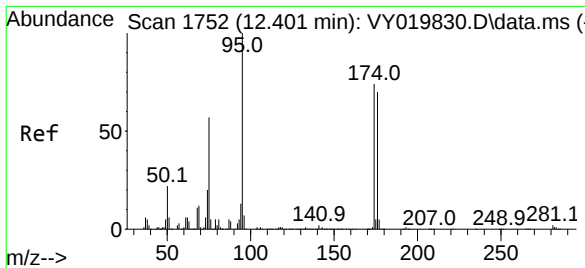
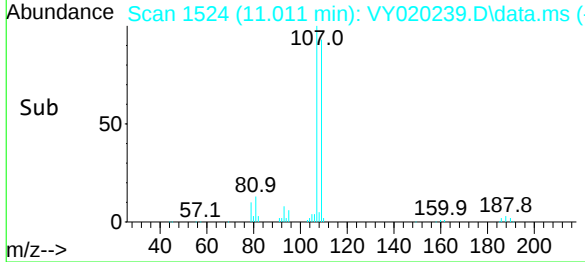
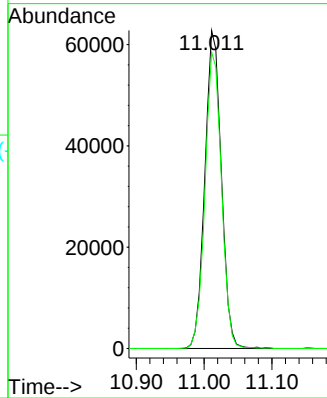
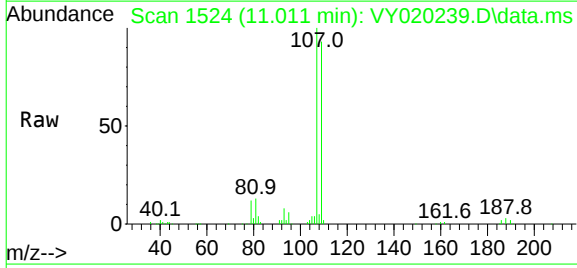
#61
1,2-Dibromoethane
Concen: 54.519 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 106090
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9

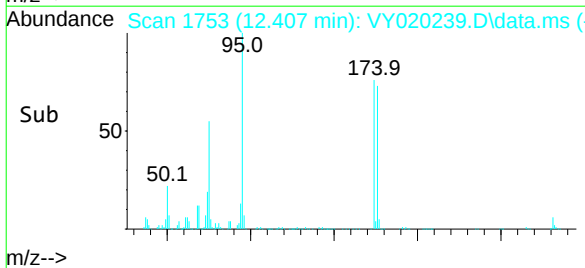
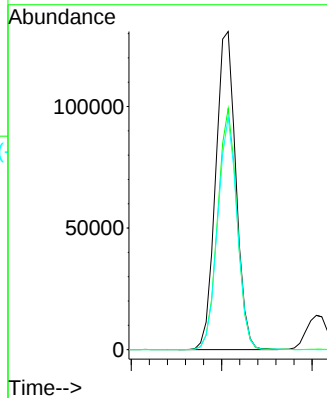
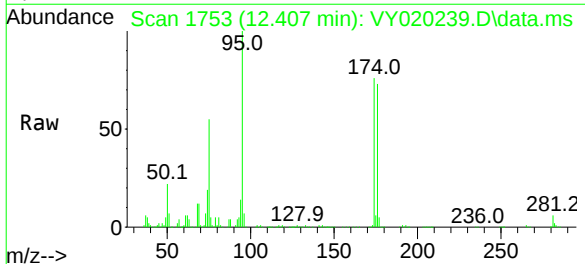
Manual Integrations
APPROVED

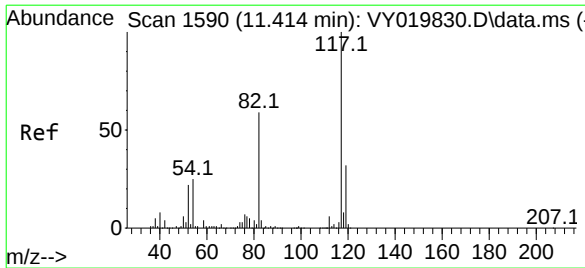
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#62
4-Bromofluorobenzene
Concen: 54.409 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 95 Resp: 202729
Ion Ratio Lower Upper
95 100
174 72.7 0.0 175.6
176 70.4 0.0 171.4





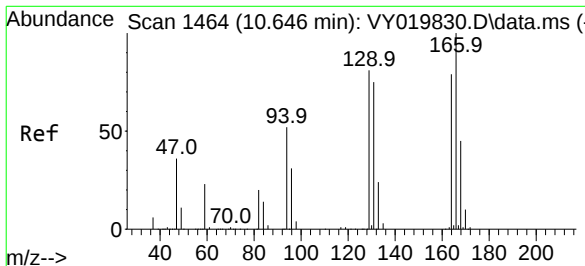
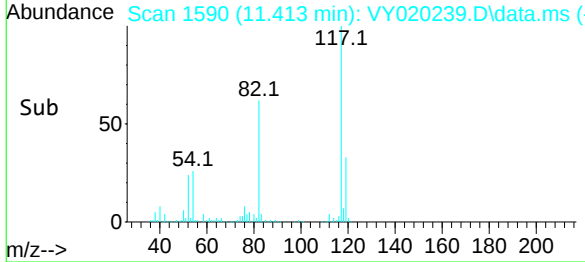
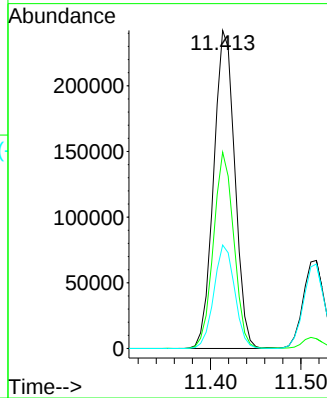
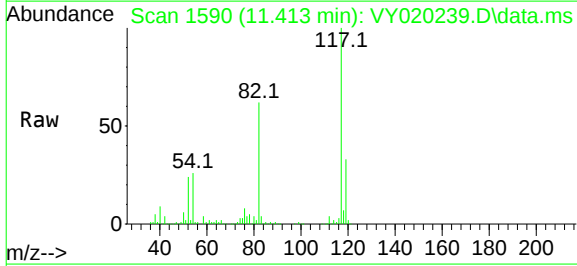
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.413 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	117	Resp:	393673
Ion	Ratio	Lower	Upper
117	100		
82	61.7	42.4	63.6
119	32.5	25.9	38.9

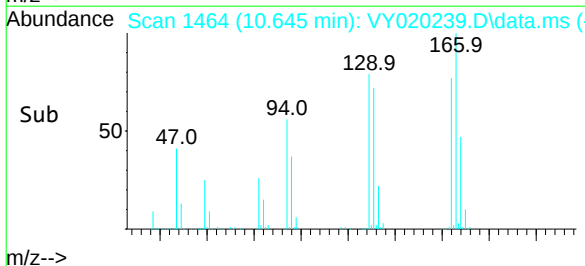
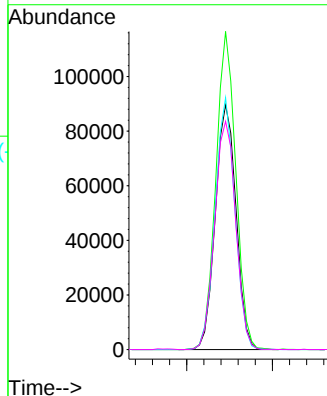
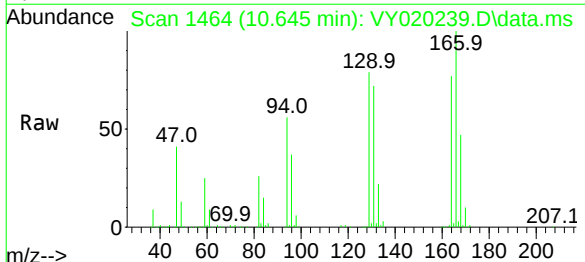
Manual Integrations
APPROVED

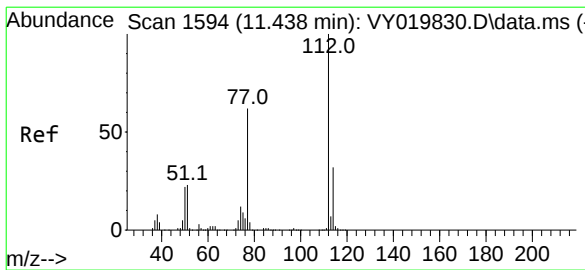
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#64
Tetrachloroethene
Concen: 57.863 ug/l
RT: 10.645 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

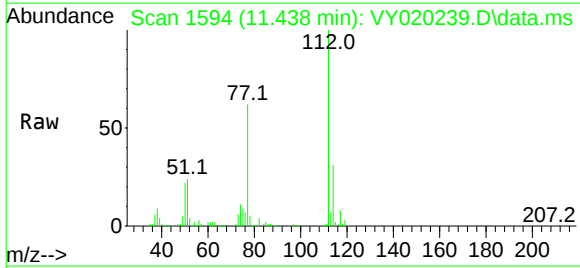
Tgt Ion:	164	Resp:	150404
Ion	Ratio	Lower	Upper
164	100		
166	130.0	102.6	154.0
129	103.0	72.0	108.0
131	93.3	70.0	105.0





#65
Chlorobenzene
Concen: 55.999 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

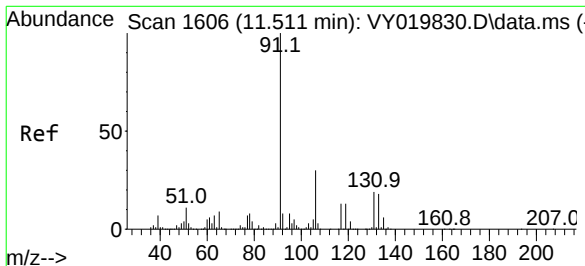
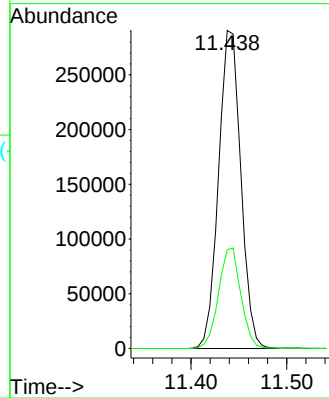
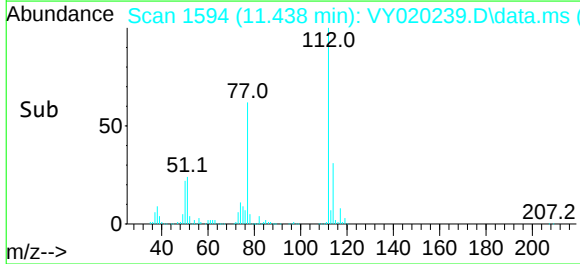
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



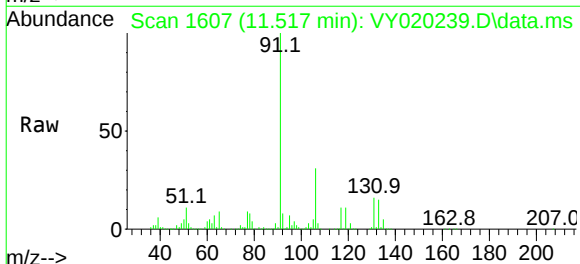
Tgt Ion:112 Resp: 469735
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6

Manual Integrations
APPROVED

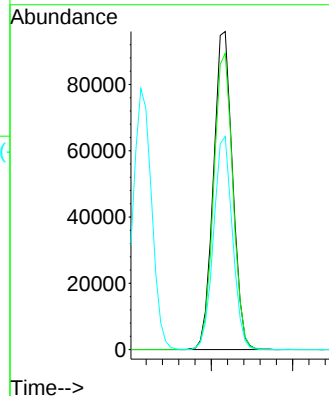
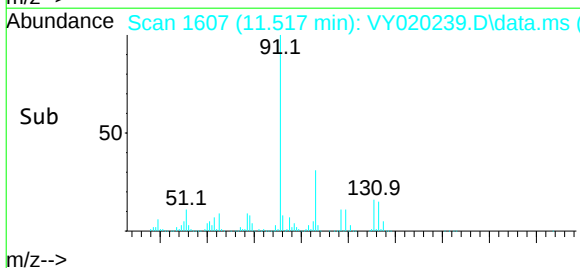
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024

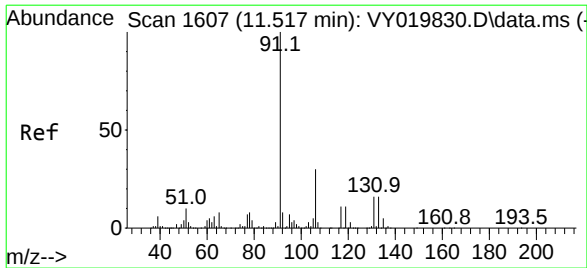


#66
1,1,1,2-Tetrachloroethane
Concen: 58.536 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11



Tgt Ion:131 Resp: 156876
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.3
119 66.0 34.1 102.2





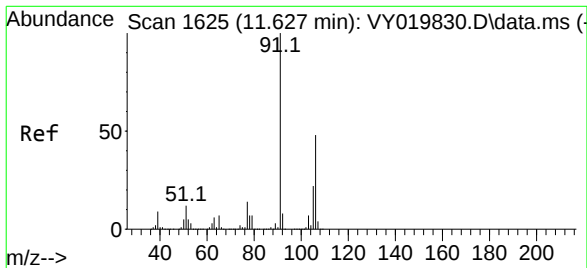
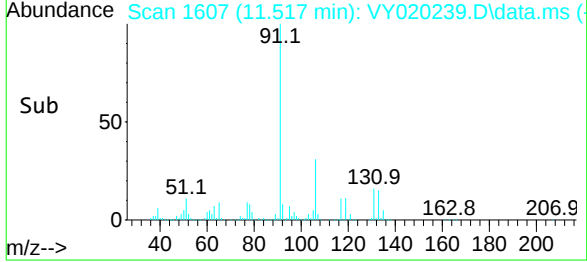
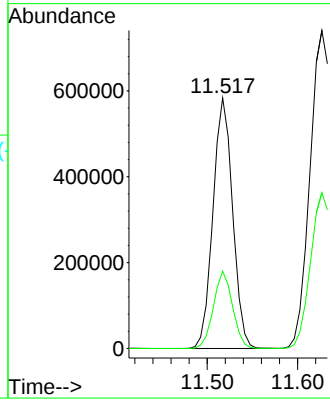
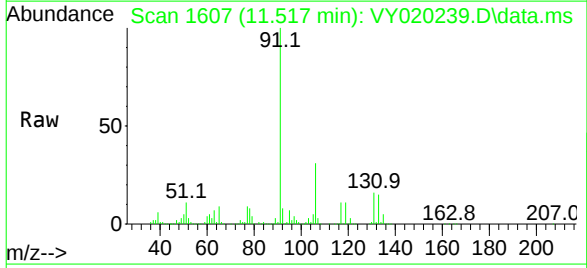
#67
Ethyl Benzene
Concen: 56.180 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 880921
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

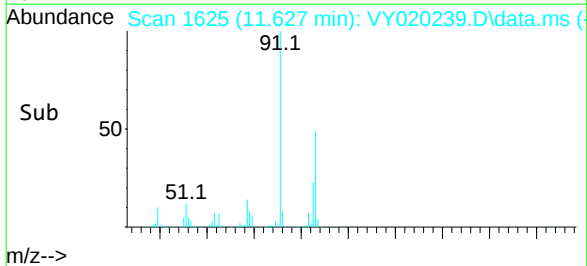
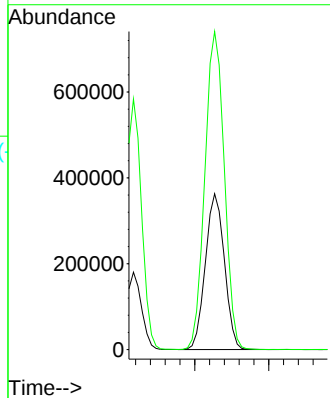
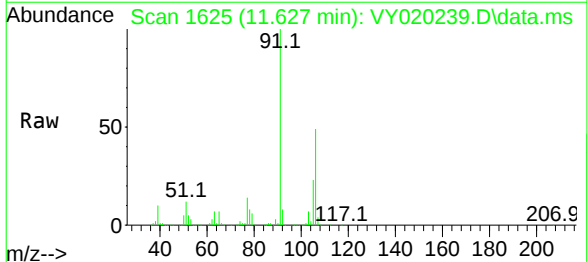
Manual Integrations
APPROVED

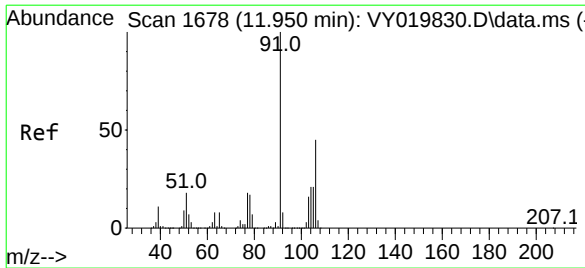
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#68
m/p-Xylenes
Concen: 113.130 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion:106 Resp: 649015
Ion Ratio Lower Upper
106 100
91 207.6 156.0 234.0





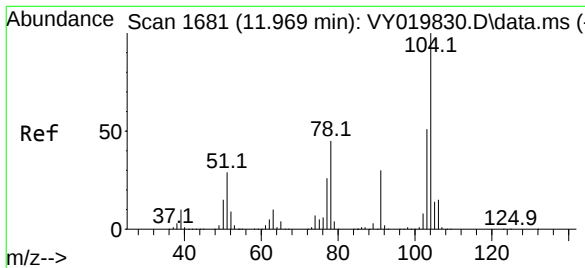
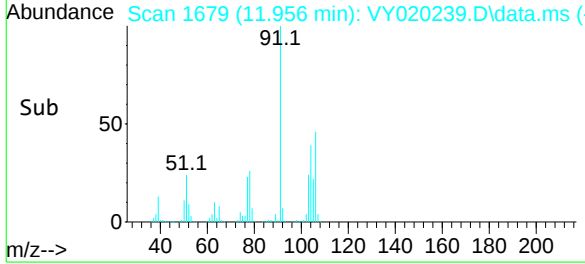
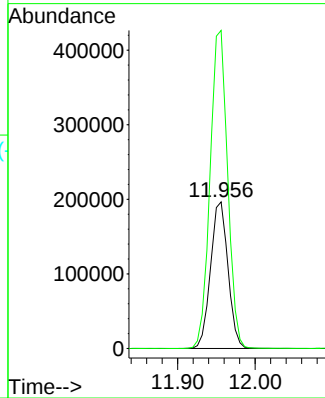
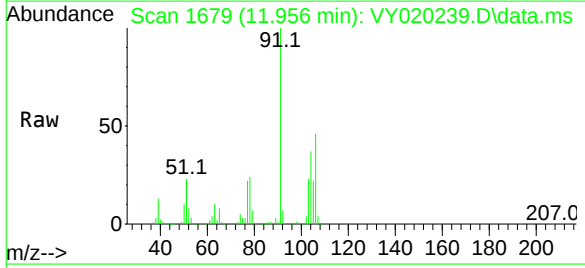
#69
o-Xylene
Concen: 56.539 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 307088
Ion Ratio Lower Upper
106 100
91 218.3 103.6 310.8

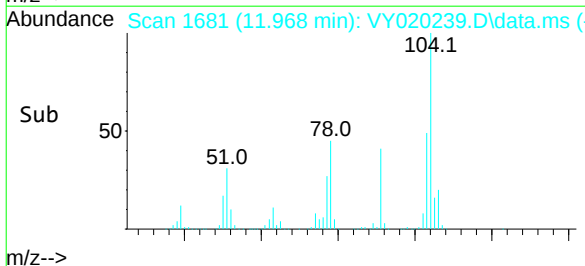
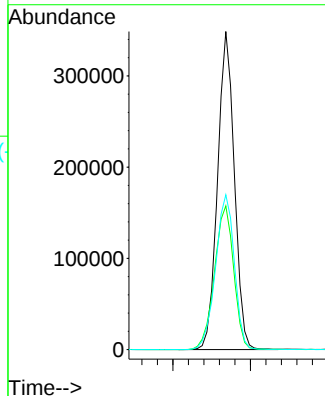
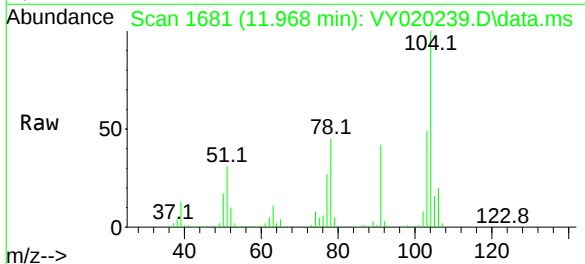
Manual Integrations
APPROVED

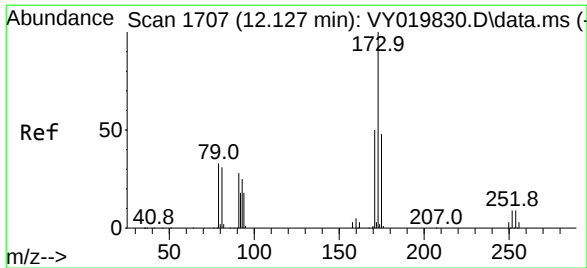
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#70
Styrene
Concen: 58.424 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion:104 Resp: 524681
Ion Ratio Lower Upper
104 100
78 51.7 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 58.127 ug/l

RT: 12.133 min Scan# 17

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 79917

Ion Ratio Lower Upper

173 100

175 48.0 25.1 75.3

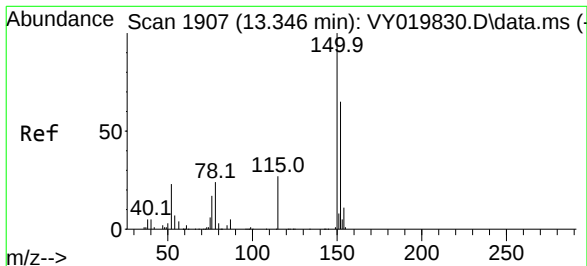
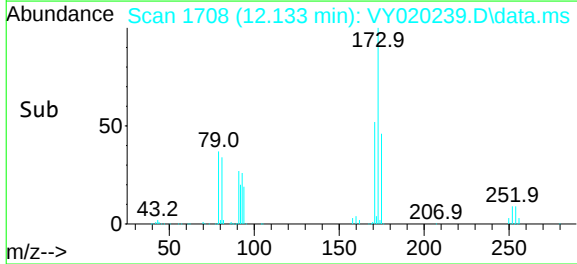
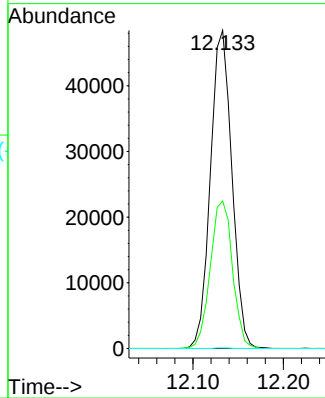
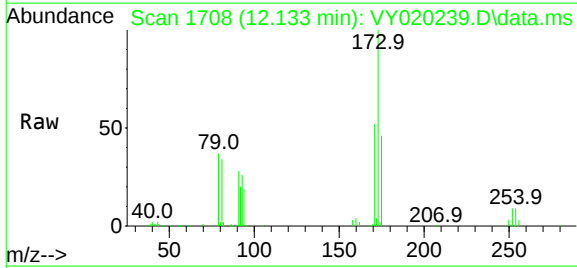
254 0.1 0.0 0.0#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024

Supervised By :Semsettin Yesilyurt 11/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

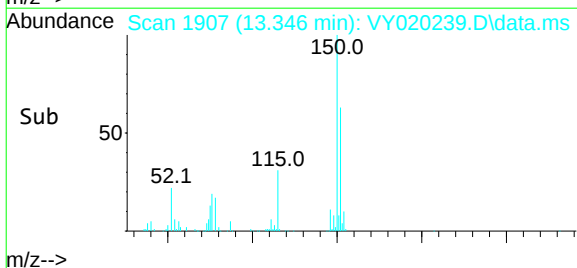
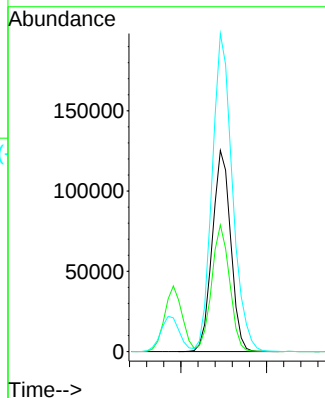
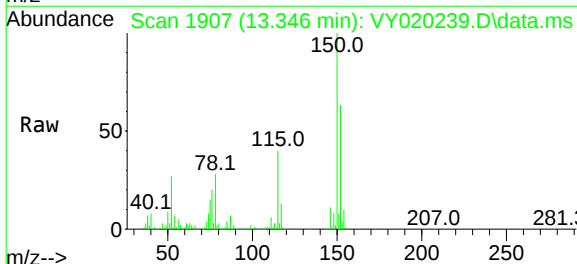
Tgt Ion:152 Resp: 187296

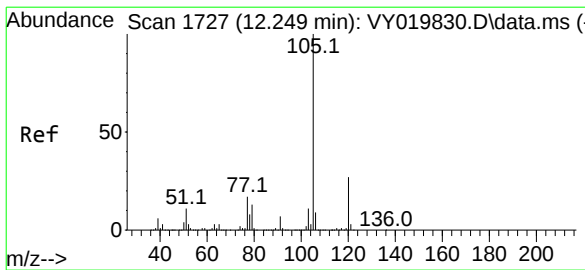
Ion Ratio Lower Upper

152 100

115 61.6 28.2 84.7

150 173.7 0.0 345.6





#73

Isopropylbenzene

Concen: 56.147 ug/l

RT: 12.255 min Scan# 17

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 840083

Ion Ratio Lower Upper

105 100

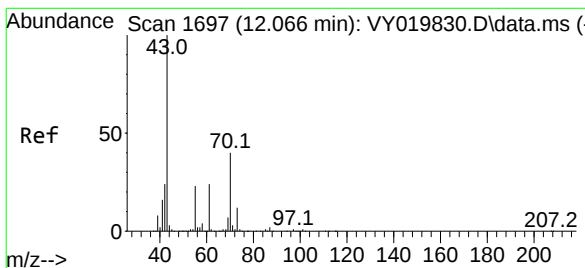
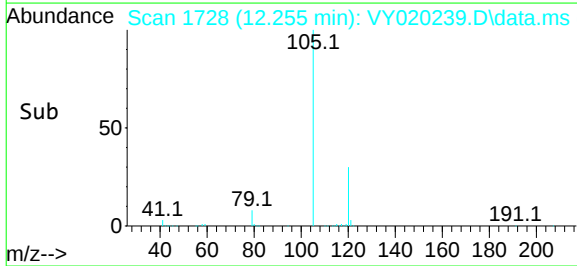
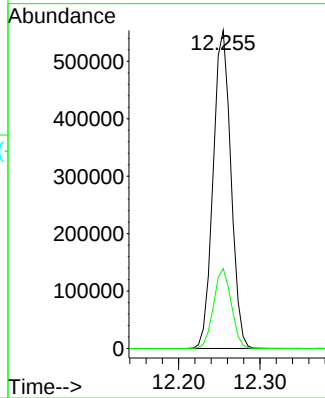
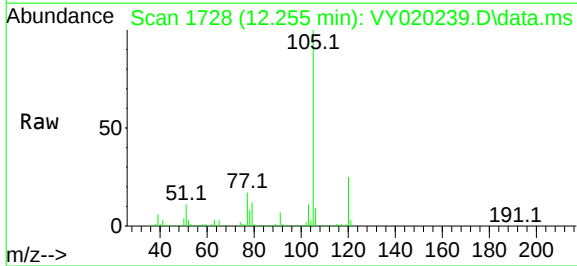
120 25.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024

Supervised By :Semsettin Yesilyurt 11/12/2024



#74

N-aryl acetate

Concen: 56.031 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Tgt Ion: 43 Resp: 209564

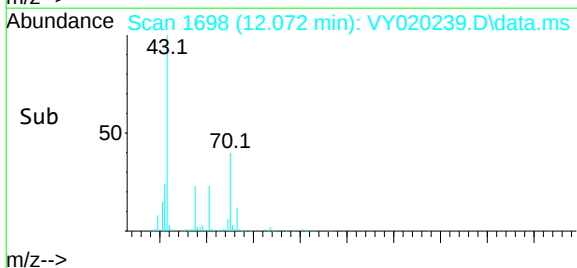
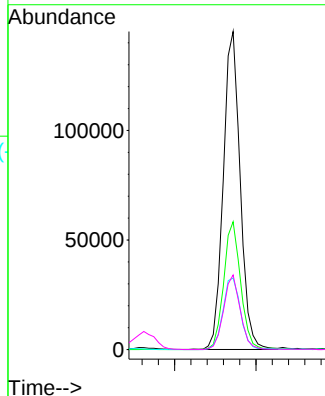
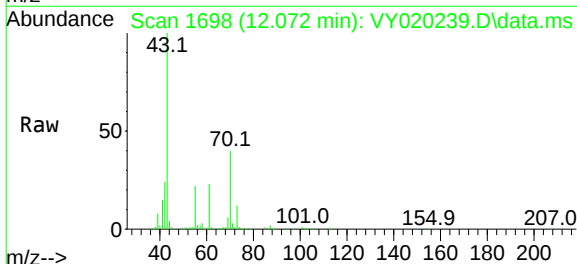
Ion Ratio Lower Upper

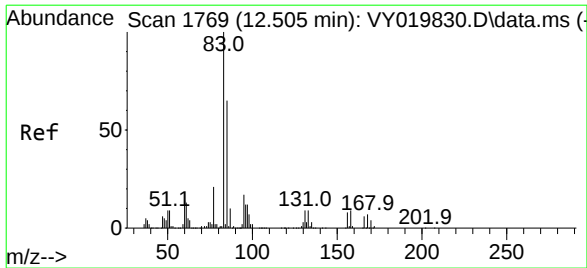
43 100

70 40.5 41.4 62.2#

55 23.6 23.3 34.9

61 23.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 53.184 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

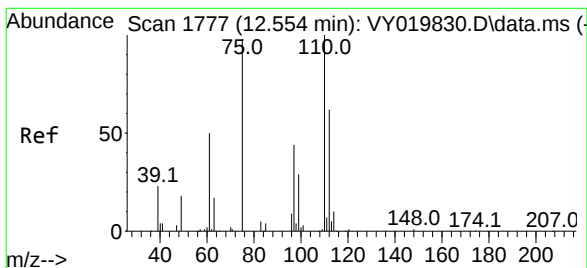
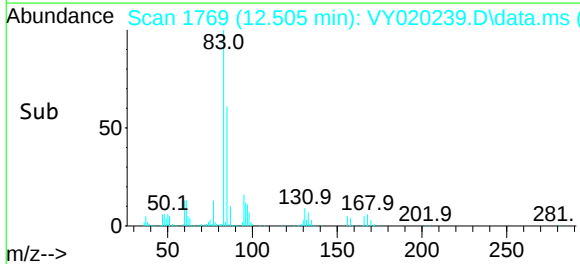
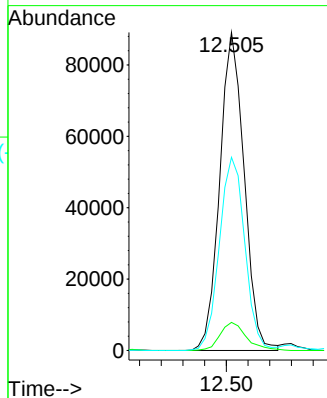
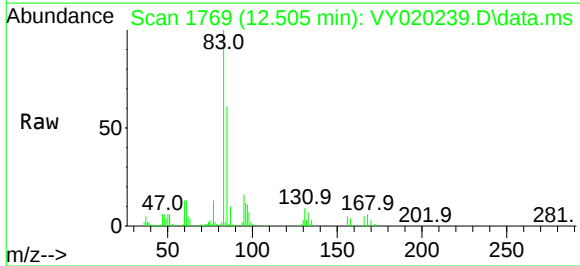
VSTDCCC050

Tgt Ion:	83	Resp:	139169
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.0	14.9
85	63.2	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#76

1,2,3-Trichloropropane

Concen: 57.216 ug/l m

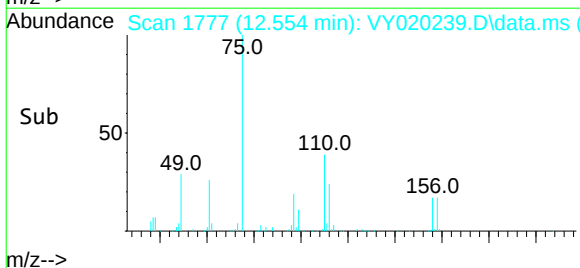
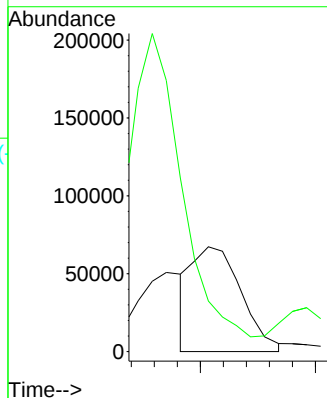
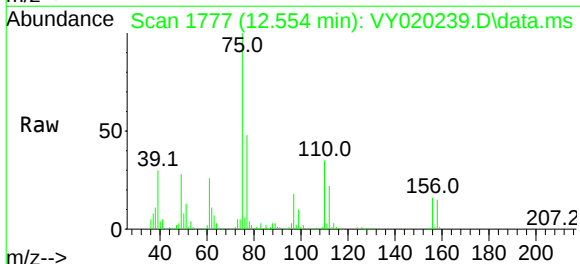
RT: 12.554 min Scan# 1777

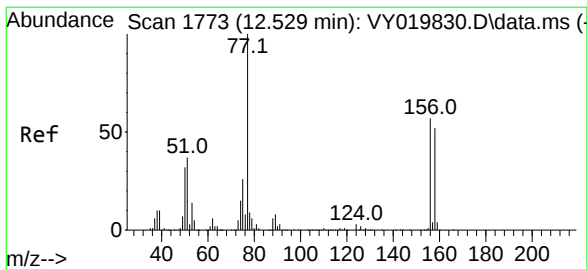
Delta R.T. -0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Tgt Ion:	75	Resp:	100455
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 54.964 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

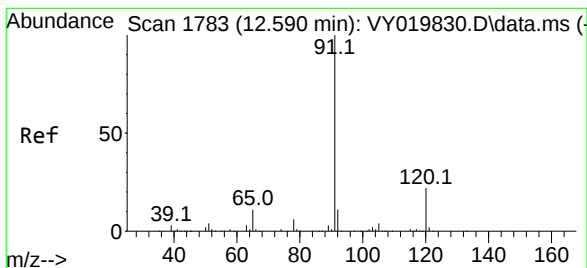
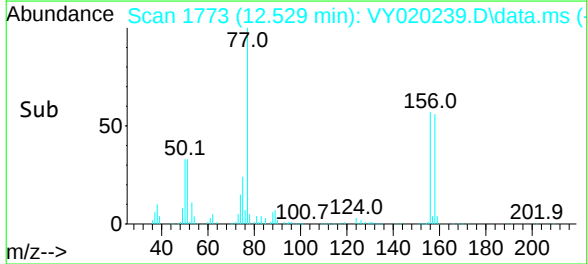
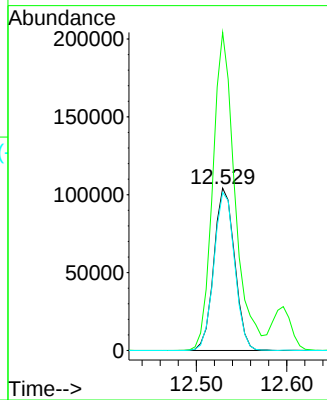
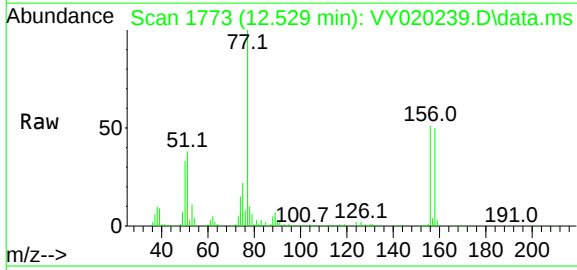
VSTDCCC050

Tgt Ion:	156	Resp:	166317
Ion Ratio	Lower	Upper	
156	100		
77	208.7	87.1	261.3
158	97.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#78

n-propylbenzene

Concen: 55.230 ug/l

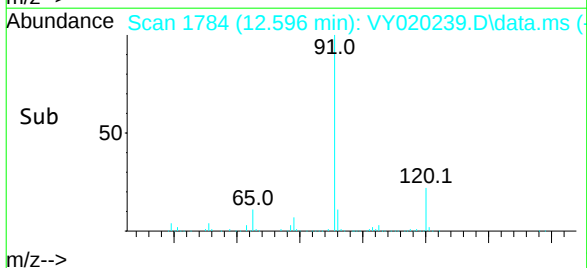
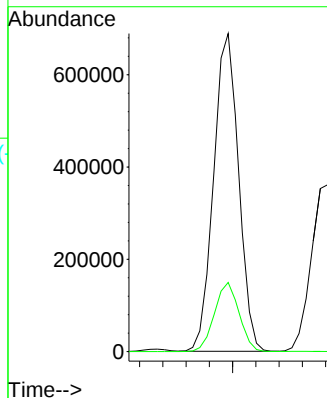
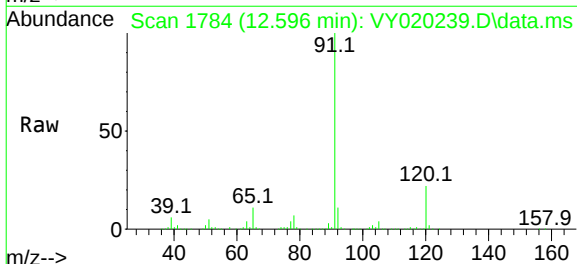
RT: 12.596 min Scan# 1784

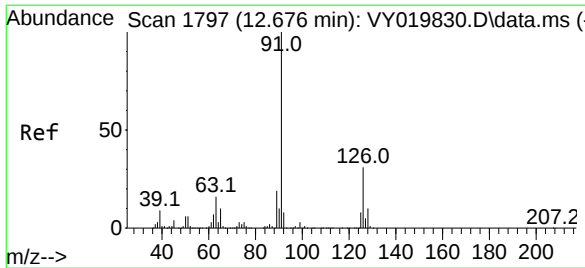
Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Tgt Ion:	91	Resp:	1028450
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





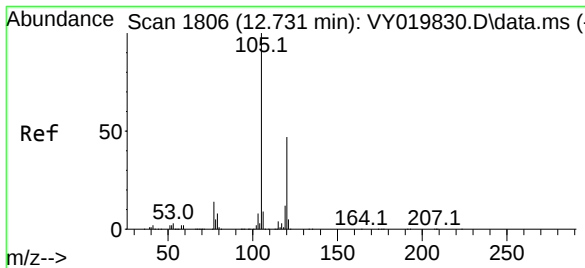
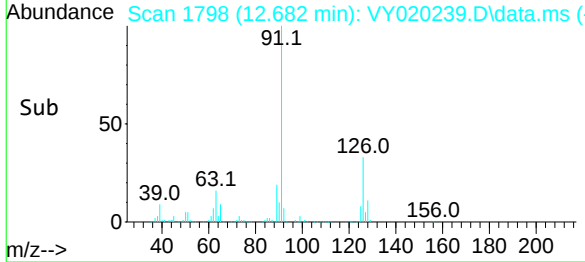
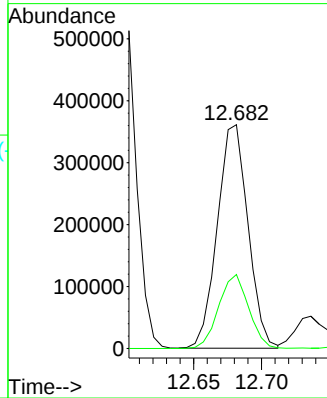
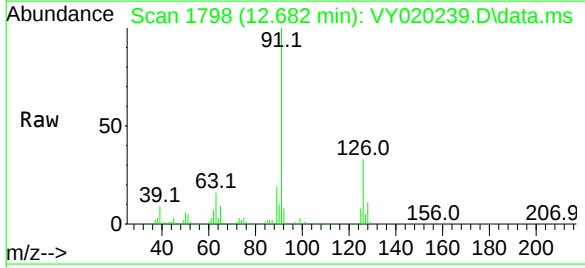
#79
2-Chlorotoluene
Concen: 54.931 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 567794
Ion Ratio Lower Upper
91 100
126 32.3 17.8 53.5

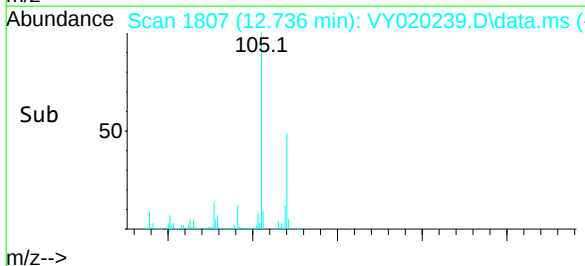
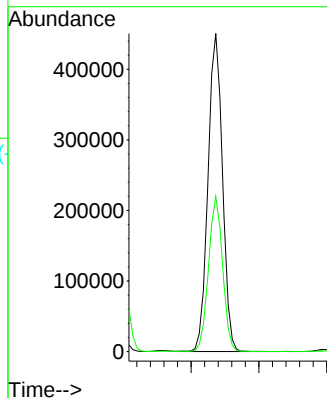
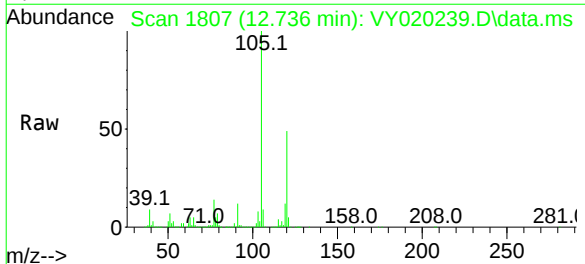
Manual Integrations
APPROVED

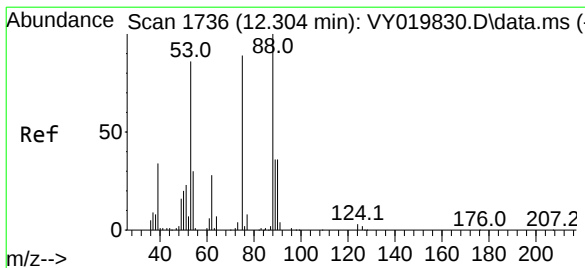
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.562 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

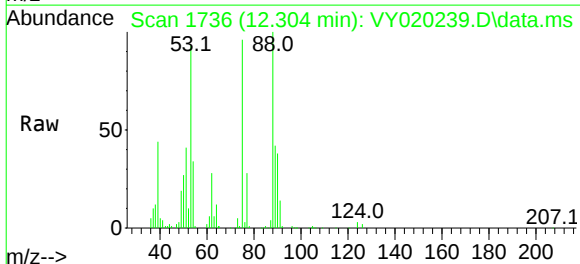
Tgt Ion:105 Resp: 667412
Ion Ratio Lower Upper
105 100
120 47.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 55.247 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

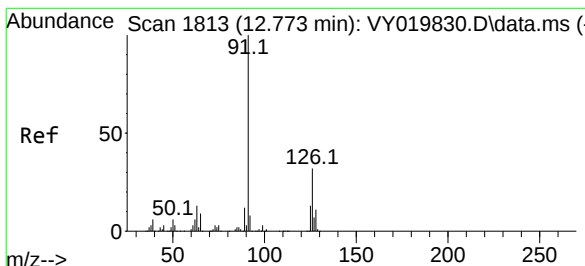
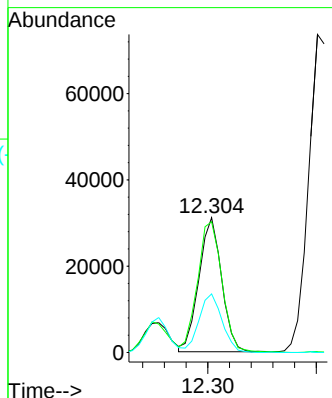
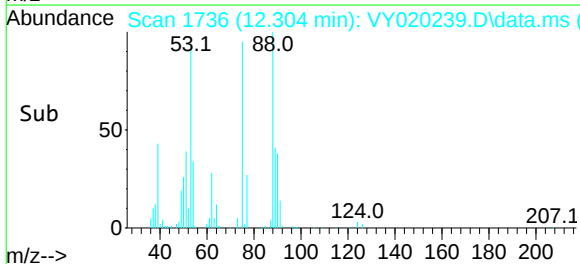
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 45095
Ion Ratio Lower Upper
75 100
53 105.9 66.8 100.2#
89 44.1 35.8 53.6

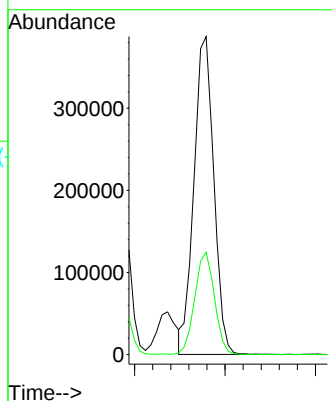
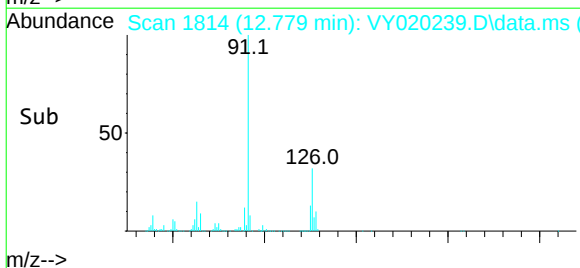
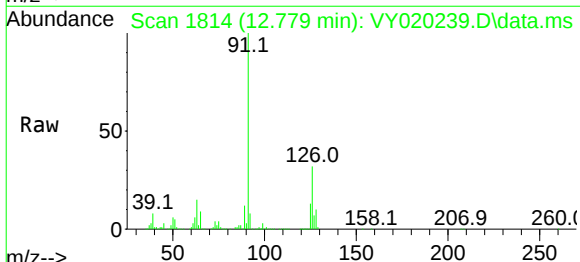
Manual Integrations
APPROVED

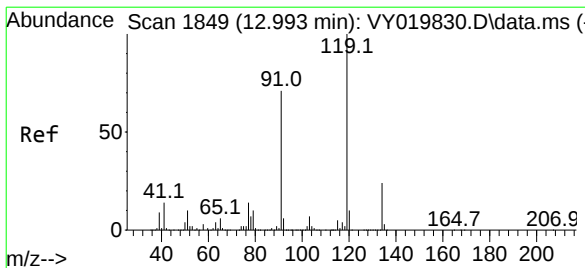
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#82
4-Chlorotoluene
Concen: 55.969 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 91 Resp: 589864
Ion Ratio Lower Upper
91 100
126 32.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 57.653 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

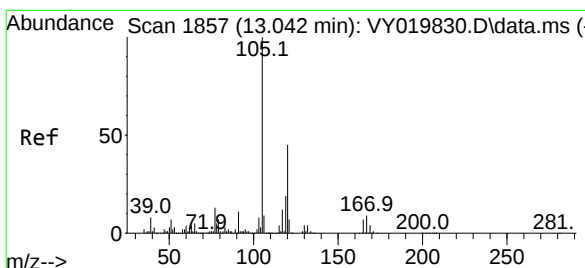
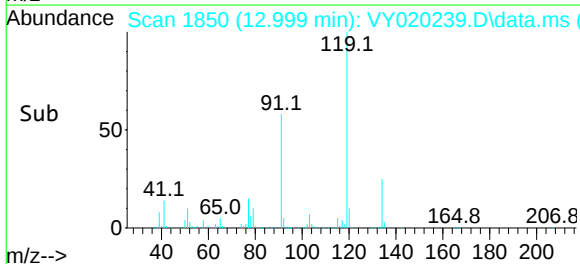
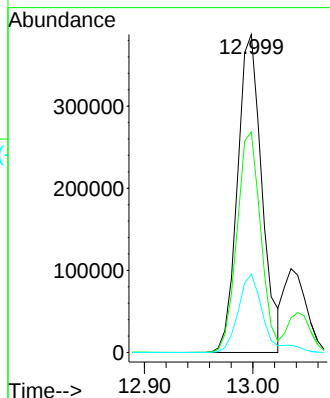
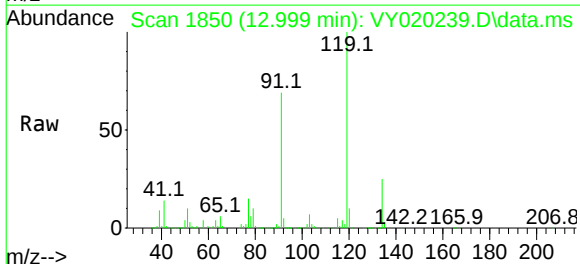
VSTDCCC050

Tgt Ion:	119	Resp:	605567
Ion Ratio	Lower	Upper	
119	100		
91	67.5	31.3	93.8
134	25.4	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 55.939 ug/l

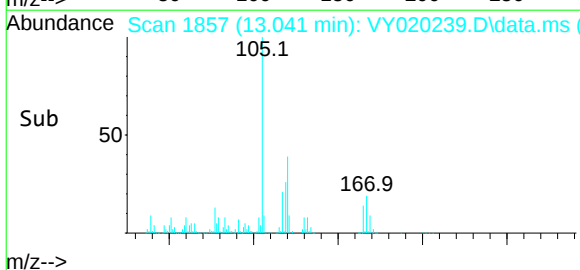
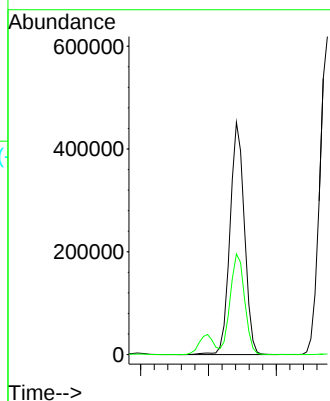
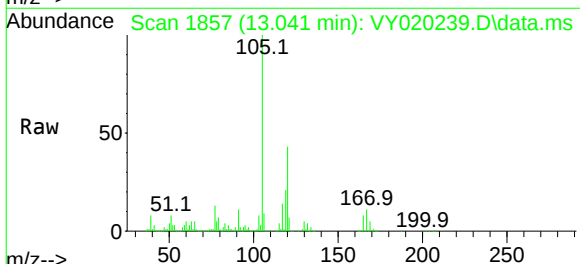
RT: 13.041 min Scan# 1857

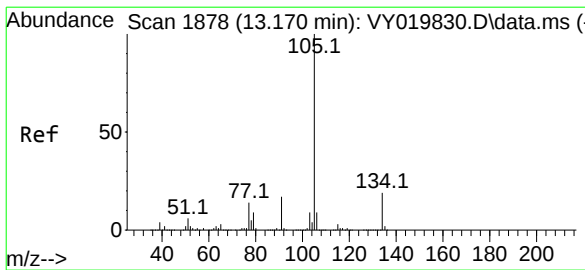
Delta R.T. -0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Tgt Ion:	105	Resp:	665538
Ion Ratio	Lower	Upper	
105	100		
120	43.5	23.2	69.6





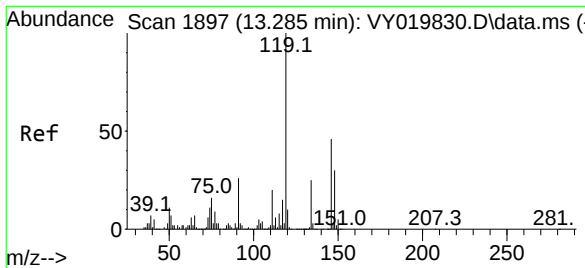
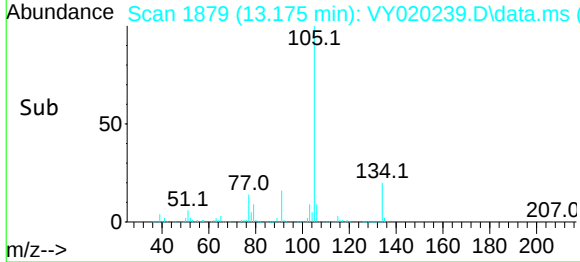
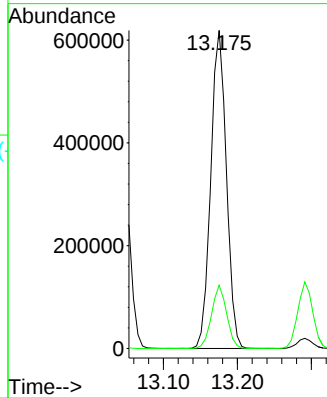
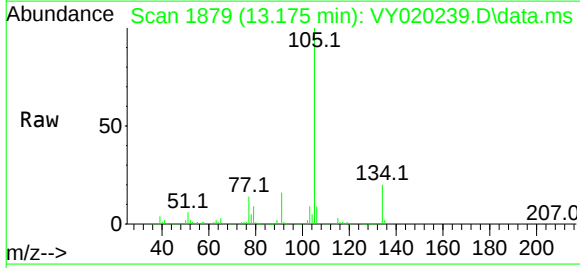
#85
sec-Butylbenzene
Concen: 56.158 ug/l
RT: 13.175 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 905553
Ion Ratio Lower Upper
105 100
134 19.2 10.1 30.1

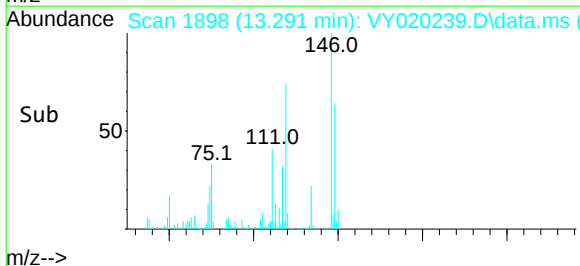
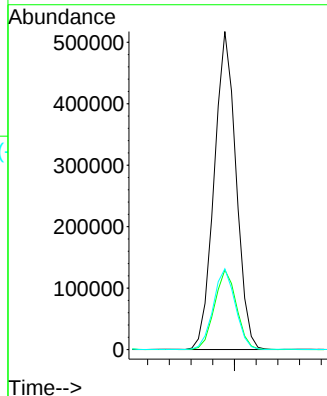
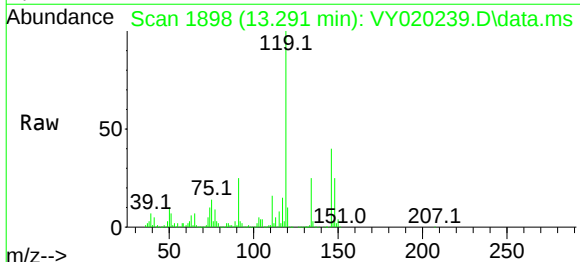
Manual Integrations
APPROVED

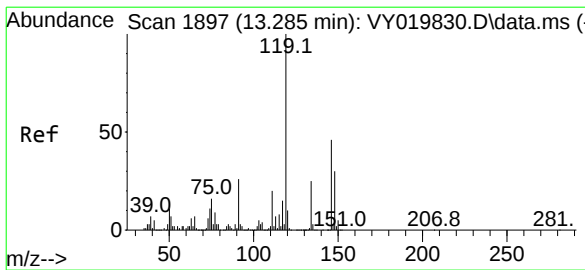
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#86
p-Isopropyltoluene
Concen: 56.006 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

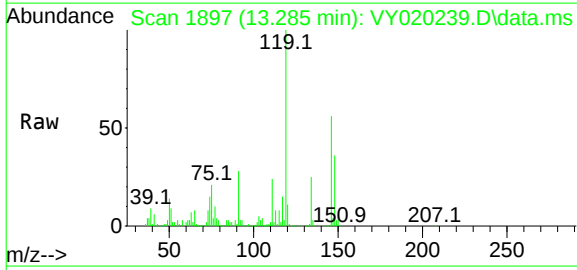
Tgt Ion:119 Resp: 724703
Ion Ratio Lower Upper
119 100
134 25.1 13.1 39.3
91 25.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 55.211 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

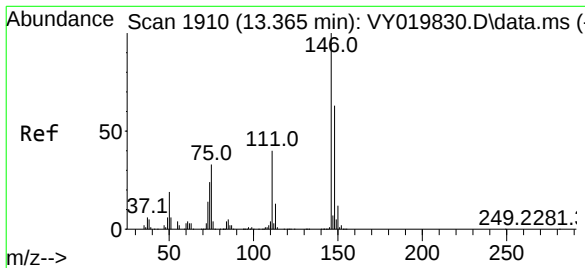
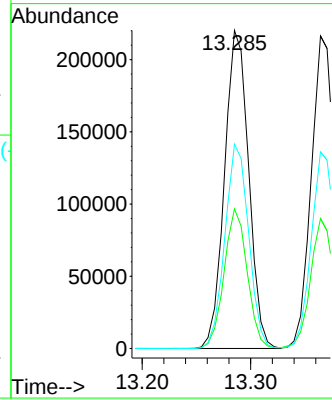
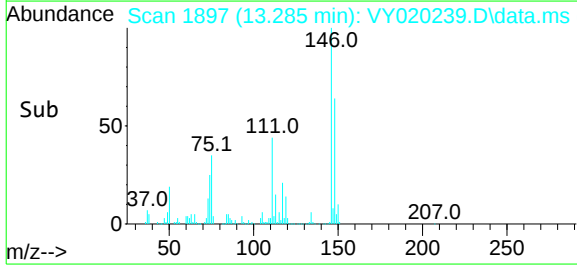
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 339395
Ion Ratio Lower Upper
146 100
111 42.2 19.0 57.0
148 63.4 31.7 95.1

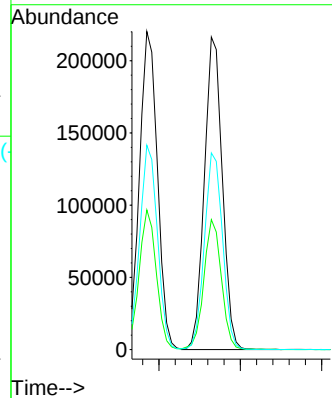
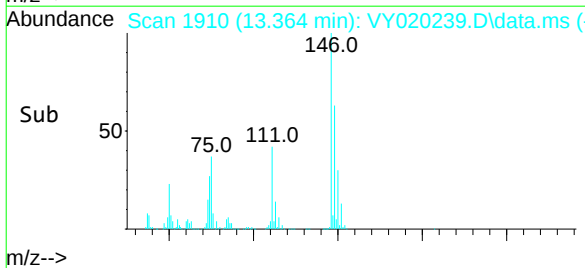
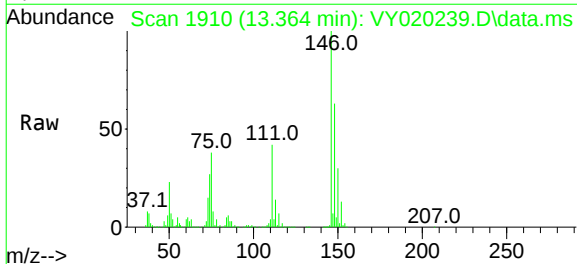
Manual Integrations
APPROVED

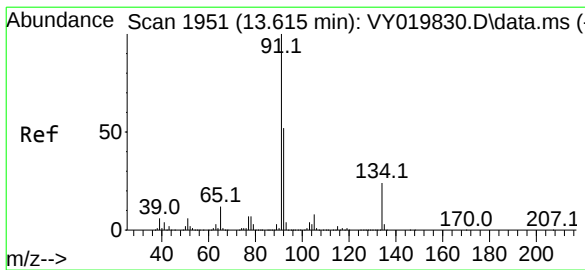
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#88
1,4-Dichlorobenzene
Concen: 54.219 ug/l
RT: 13.364 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion:146 Resp: 331913
Ion Ratio Lower Upper
146 100
111 40.7 18.4 55.4
148 63.6 32.4 97.2





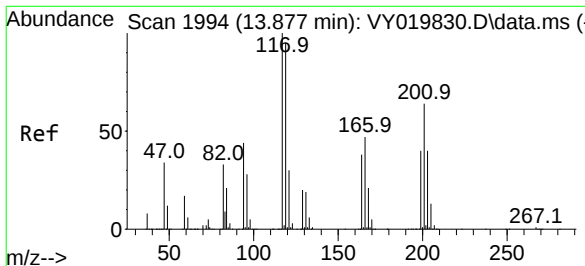
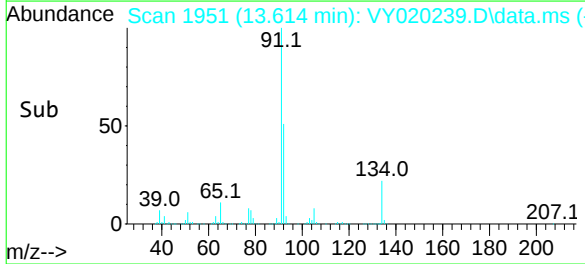
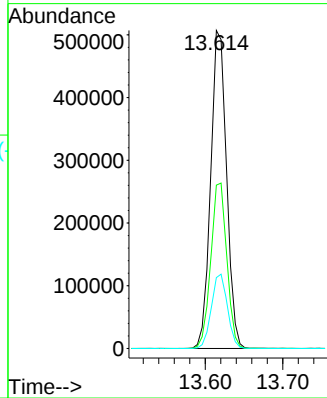
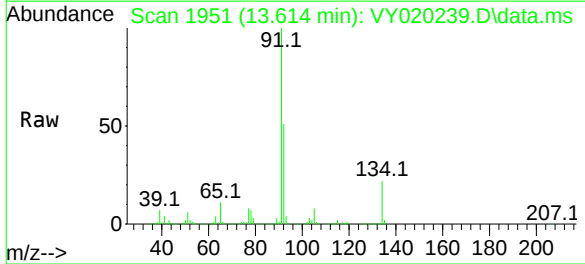
#89
n-Butylbenzene
Concen: 55.630 ug/l
RT: 13.614 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 721601
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 23.6 12.9 38.7

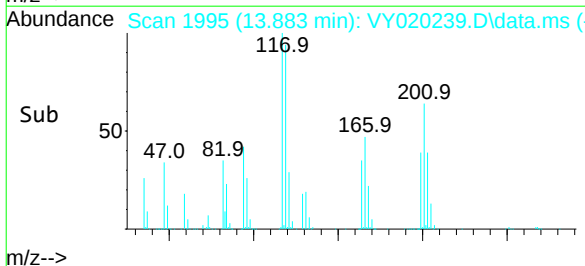
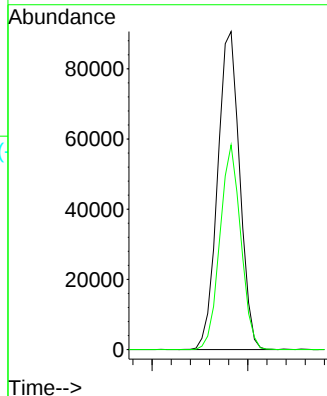
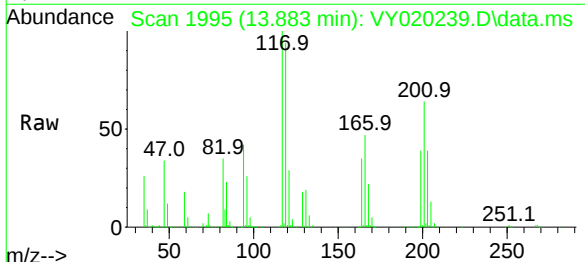
Manual Integrations
APPROVED

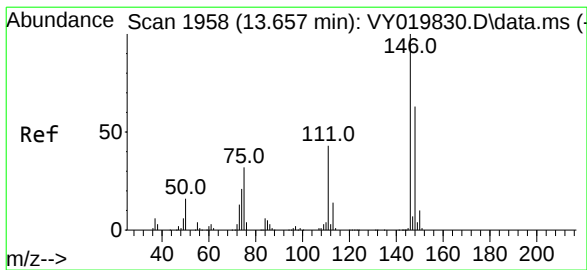
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#90
Hexachloroethane
Concen: 56.845 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion:117 Resp: 145470
Ion Ratio Lower Upper
117 100
201 60.8 37.4 112.2





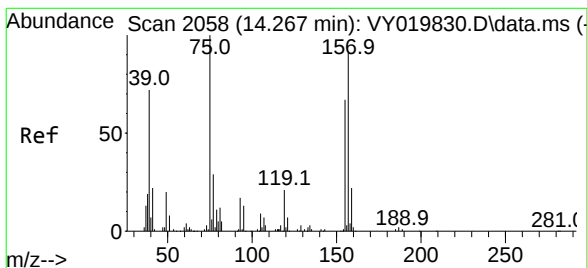
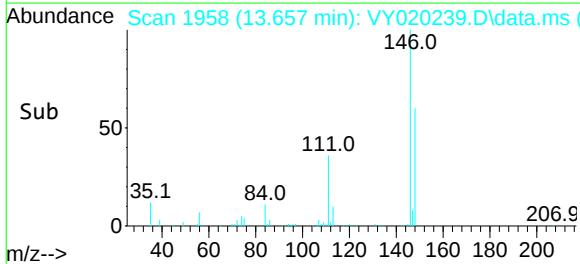
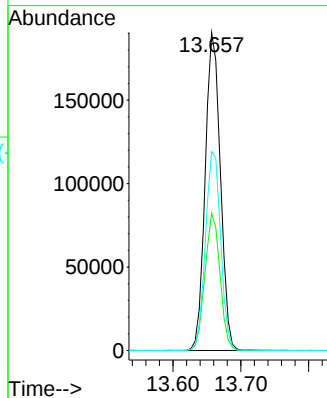
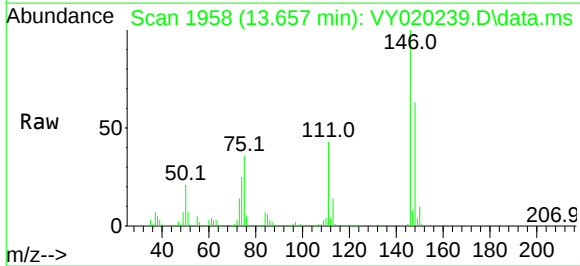
#91
1,2-Dichlorobenzene
Concen: 55.493 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.8	19.9	59.7
148	63.0	31.8	95.4

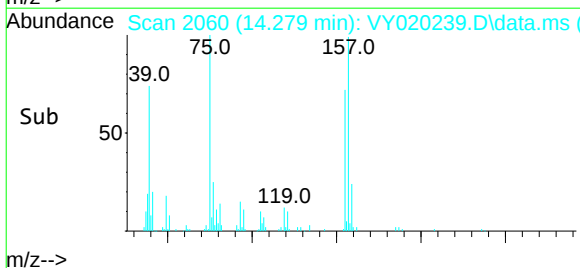
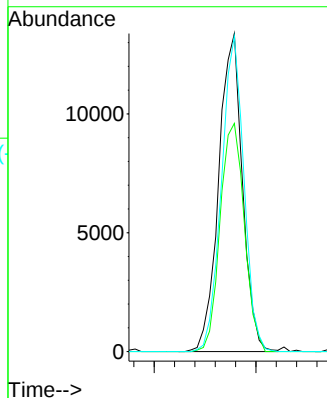
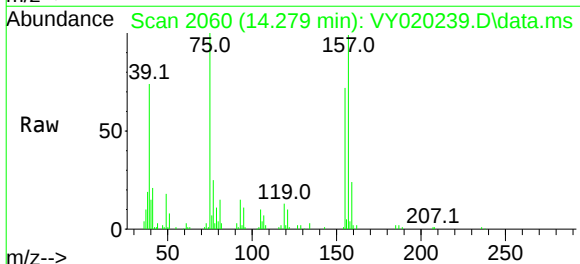
Manual Integrations
APPROVED

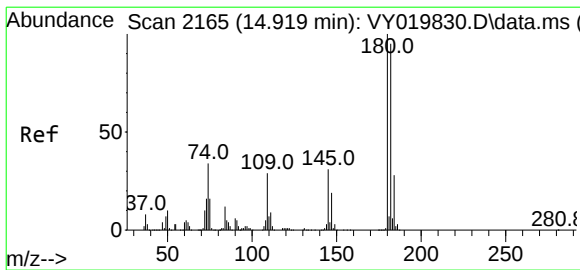
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.513 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

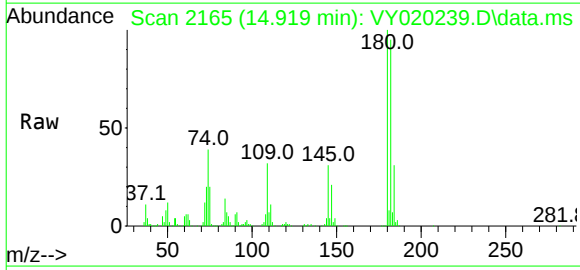
Tgt Ion	Ratio	Lower	Upper
75	100		
155	73.1	48.6	145.8
157	93.7	62.7	188.2





#93
1,2,4-Trichlorobenzene
Concen: 55.529 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

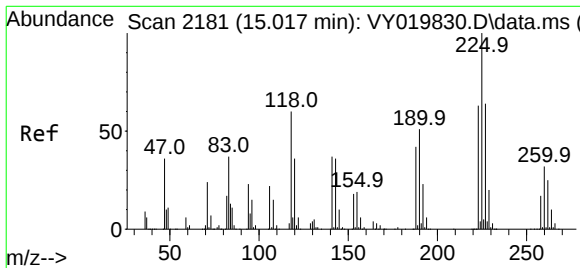
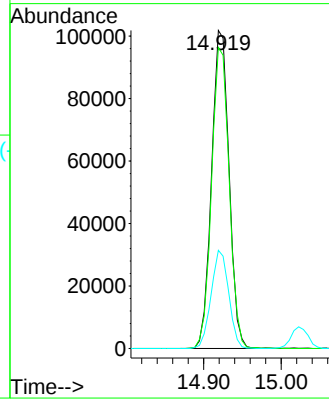
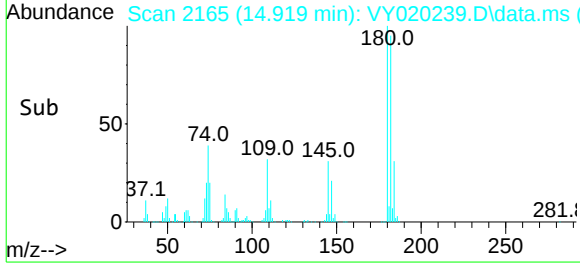
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 159389
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.8
145 31.1 14.2 42.6

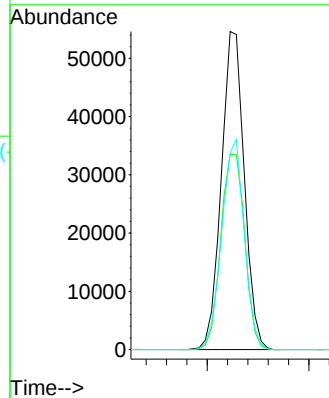
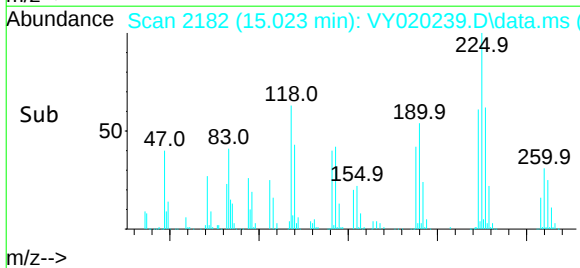
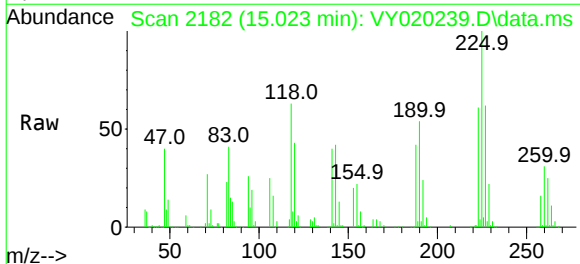
Manual Integrations
APPROVED

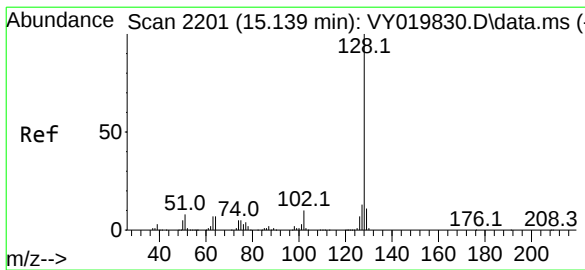
Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#94
Hexachlorobutadiene
Concen: 54.485 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion:225 Resp: 85519
Ion Ratio Lower Upper
225 100
223 64.2 30.4 91.2
227 65.0 31.9 95.9





#95

Naphthalene

Concen: 57.983 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

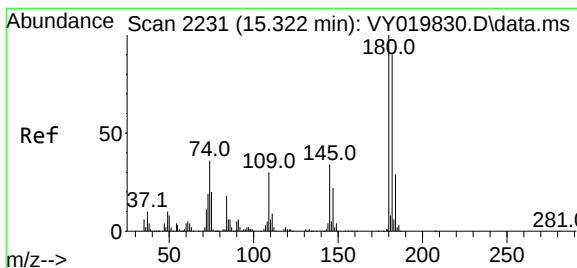
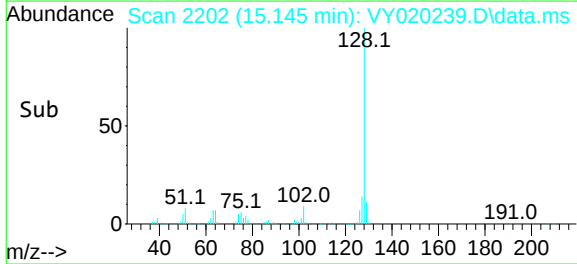
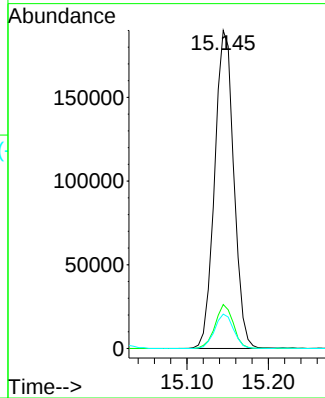
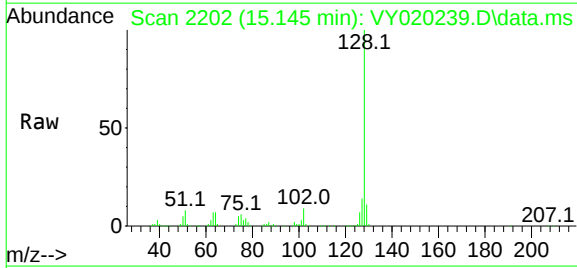
VSTDCCC050

Tgt Ion:	128	Resp:	311113
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/12/2024
Supervised By :Semsettin Yesilyurt 11/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 54.667 ug/l

RT: 15.333 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Tgt Ion:	180	Resp:	133198
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.6	142.9
145	34.4	15.4	46.1

