

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020219.D
 Acq On : 07 Nov 2024 20:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 08 00:33:47 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	267883	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	516809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	459804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	217398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	184300	55.124	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	110.240%	
35) Dibromofluoromethane	7.634	113	165839	50.471	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	100.940%	
50) Toluene-d8	10.103	98	633390	48.427	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	96.860%	
62) 4-Bromofluorobenzene	12.402	95	218242	51.372	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	102.740%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	109509	44.161	ug/l	97
3) Chloromethane	2.068	50	236764	57.642	ug/l	98
4) Vinyl Chloride	2.202	62	246460	55.893	ug/l	98
5) Bromomethane	2.598	94	177988	60.797	ug/l	99
6) Chloroethane	2.733	64	173288	60.894	ug/l	99
7) Trichlorofluoromethane	3.056	101	300793	55.840	ug/l	99
8) Diethyl Ether	3.452	74	97403	64.831	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.812	101	154001	50.971	ug/l	90
10) Methyl Iodide	4.007	142	181425	62.195	ug/l #	89
11) Tert butyl alcohol	4.878	59	61214	254.540	ug/l #	80
12) 1,1-Dichloroethene	3.793	96	155202	53.688	ug/l #	78
13) Acrolein	3.659	56	62562	208.978	ug/l	99
14) Allyl chloride	4.385	41	295863	56.727	ug/l #	89
15) Acrylonitrile	5.061	53	217615	318.199	ug/l	98
16) Acetone	3.879	43	167973	216.039	ug/l	88
17) Carbon Disulfide	4.104	76	496798	51.641	ug/l	98
18) Methyl Acetate	4.391	43	131342	71.998	ug/l	90
19) Methyl tert-butyl Ether	5.122	73	477595	65.670	ug/l	99
20) Methylene Chloride	4.616	84	188828	54.063	ug/l #	80
21) trans-1,2-Dichloroethene	5.116	96	185092	56.773	ug/l	87
22) Diisopropyl ether	6.019	45	675495	62.412	ug/l #	91
23) Vinyl Acetate	5.964	43	1778135	291.929	ug/l #	91
24) 1,1-Dichloroethane	5.915	63	376441	60.067	ug/l	95
25) 2-Butanone	6.903	43	289193	274.389	ug/l #	84
26) 2,2-Dichloropropane	6.884	77	241133	46.244	ug/l	97
27) cis-1,2-Dichloroethene	6.890	96	228477	60.965	ug/l	87
28) Bromochloromethane	7.244	49	151590	51.657	ug/l #	74
29) Tetrahydrofuran	7.262	42	195972	322.196	ug/l #	82
30) Chloroform	7.421	83	380245	61.143	ug/l	98
31) Cyclohexane	7.707	56	287544	47.393	ug/l	89
32) 1,1,1-Trichloroethane	7.616	97	315763	58.156	ug/l	94
36) 1,1-Dichloropropene	7.835	75	254706	50.180	ug/l	95
37) Ethyl Acetate	6.982	43	135013	55.790	ug/l	96
38) Carbon Tetrachloride	7.817	117	262057	51.341	ug/l	98
39) Methylcyclohexane	9.109	83	303219	47.068	ug/l #	88
40) Benzene	8.079	78	812007	54.807	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	76131	62.800	ug/l #	86
42) 1,2-Dichloroethane	8.158	62	240103	58.548	ug/l	94
43) Isopropyl Acetate	8.201	43	271579	58.359	ug/l #	80
44) Trichloroethene	8.866	130	185207	53.936	ug/l	87
45) 1,2-Dichloropropane	9.140	63	202135	57.025	ug/l	99
46) Dibromomethane	9.231	93	110946	57.764	ug/l	89
47) Bromodichloromethane	9.420	83	294266	58.483	ug/l	94
48) Methyl methacrylate	9.219	41	130610	60.593	ug/l #	81
49) 1,4-Dioxane	9.231	88	24064	1216.939	ug/l #	82
51) 4-Methyl-2-Pentanone	10.000	43	730157	304.504	ug/l	90
52) Toluene	10.170	92	508170	55.643	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	246128	55.395	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	295006	55.627	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	143471	60.078	ug/l	97
56) Ethyl methacrylate	10.438	69	216643	63.243	ug/l #	75
57) 1,3-Dichloropropane	10.719	76	257598	58.903	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	403139	238.631	ug/l	93
59) 2-Hexanone	10.762	43	489226	284.585	ug/l	88
60) Dibromochloromethane	10.908	129	180719	59.367	ug/l	100
61) 1,2-Dibromoethane	11.012	107	129471	58.355	ug/l	99
64) Tetrachloroethene	10.646	164	181402	59.752	ug/l	93
65) Chlorobenzene	11.438	112	538624	54.977	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	177783	56.796	ug/l	100
67) Ethyl Benzene	11.518	91	985195	53.794	ug/l	100
68) m/p-Xylenes	11.627	106	733022	109.396	ug/l	92
69) o-Xylene	11.950	106	354524	55.884	ug/l	93
70) Styrene	11.969	104	606474	57.819	ug/l	95
71) Bromoform	12.133	173	97176	60.515	ug/l #	96
73) Isopropylbenzene	12.255	105	915978	52.743	ug/l	99
74) N-amyl acetate	12.072	43	252953	58.268	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	169867	55.927	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	122242m	59.985	ug/l	
77) Bromobenzene	12.530	156	196647	55.988	ug/l	84
78) n-propylbenzene	12.597	91	1117623	51.708	ug/l	97
79) 2-Chlorotoluene	12.676	91	650075	54.183	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	749270	53.740	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	47980	50.643	ug/l #	83
82) 4-Chlorotoluene	12.773	91	666538	54.487	ug/l	95
83) tert-Butylbenzene	12.999	119	655212	53.742	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	748693	54.214	ug/l	96
85) sec-Butylbenzene	13.176	105	963152	51.460	ug/l	97
86) p-Isopropyltoluene	13.292	119	784799	52.252	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	388773	54.487	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	384274	54.081	ug/l	96
89) n-Butylbenzene	13.615	91	771373	51.233	ug/l	98
90) Hexachloroethane	13.883	117	155418	52.323	ug/l	83
91) 1,2-Dichlorobenzene	13.657	146	340550	54.910	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	25947	56.331	ug/l	76
93) 1,2,4-Trichlorobenzene	14.919	180	178983	53.721	ug/l	96
94) Hexachlorobutadiene	15.023	225	90077	49.443	ug/l	99
95) Naphthalene	15.145	128	367591	59.023	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	153184	54.164	ug/l	97

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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)

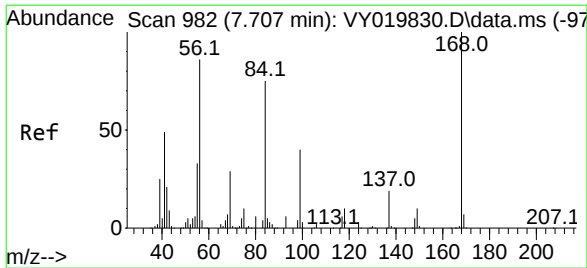
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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TIC: VY020219.D\data.ms

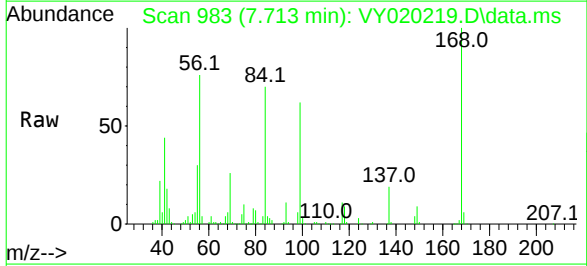
The chromatogram displays a series of sharp peaks against a baseline. Key labeled compounds include:

- Vinyl Acetate, T
- 2-Bromofluorobenzene, T
- Benzene, TM
- Methylcyclohexane, T
- 2-Chloroethyl Vinyl ether, T
- 4-Methyl-2-Pentanone, T
- Toluene, CM
- 2-Hexanone, T
- Tetrachloroethene, T
- Chlorobenzene, PM
- m,p-Xylenes, T
- p,p'-DDT, T
- Isopropylbenzene, T
- n-propylbenzene, T
- 1,3,5-Trimethylbenzene, T
- tert-Butylbenzene, T
- sec-Butylbenzene, T
- 1,2,4-Trimethylbenzene, T
- n-Butylbenzene, T
- Hexachloroethane, T
- 1,2-Dichlorobenzene, T
- 1,2,4-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
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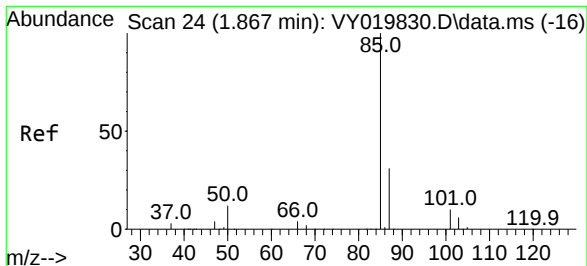
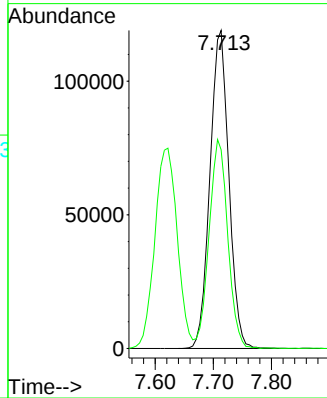
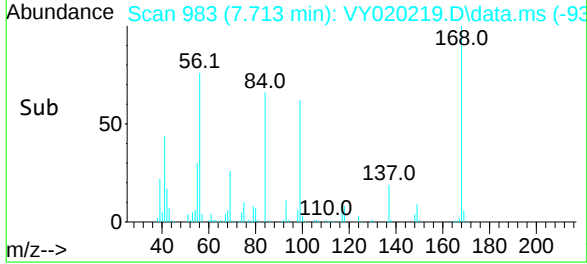
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:168 Resp: 267883
Ion Ratio Lower Upper
168 100
99 62.3 39.1 58.7#

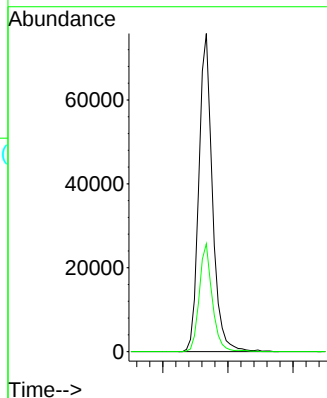
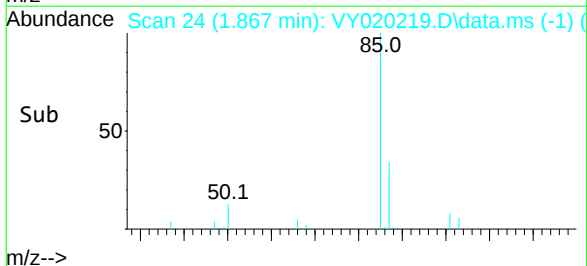
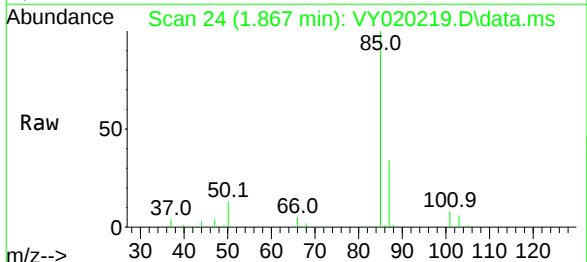
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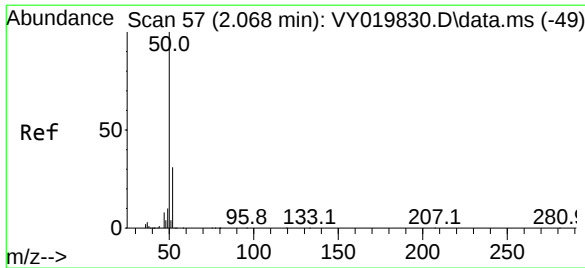
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#2
Dichlorodifluoromethane
Concen: 44.161 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 85 Resp: 109509
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0





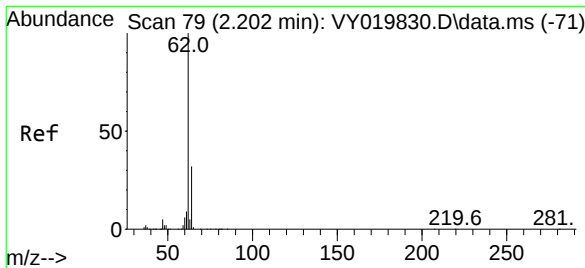
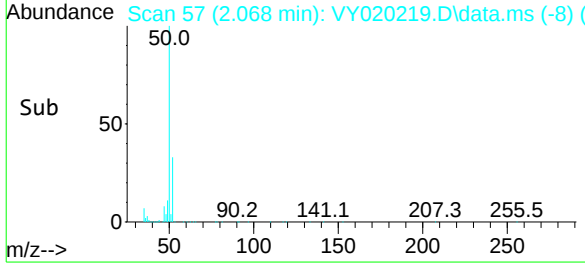
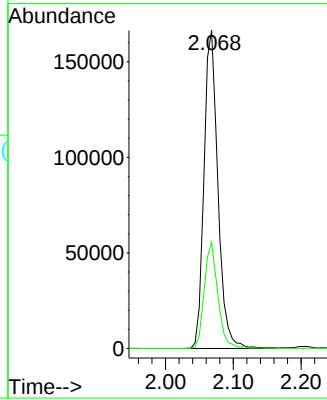
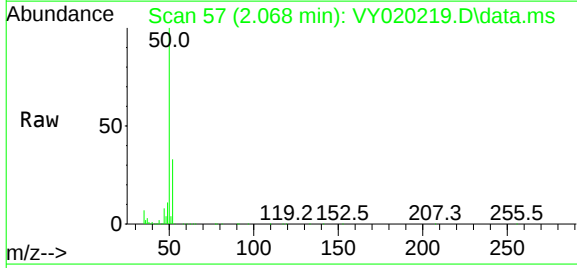
#3
Chloromethane
Concen: 57.642 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 236764
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

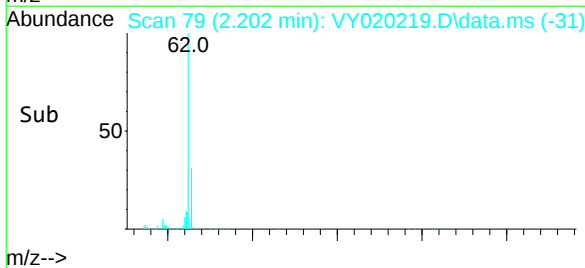
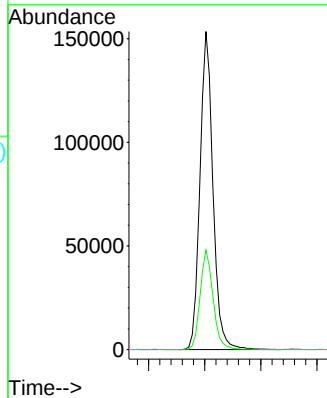
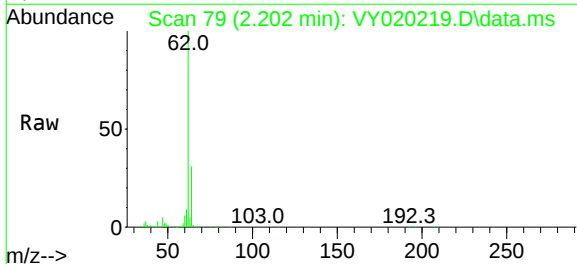
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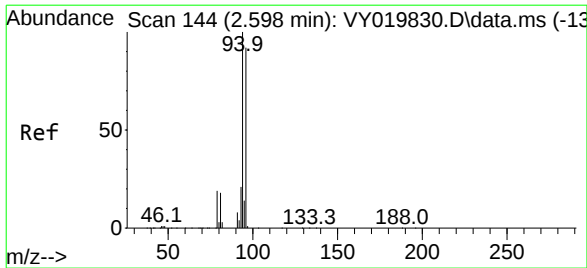
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#4
Vinyl Chloride
Concen: 55.893 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

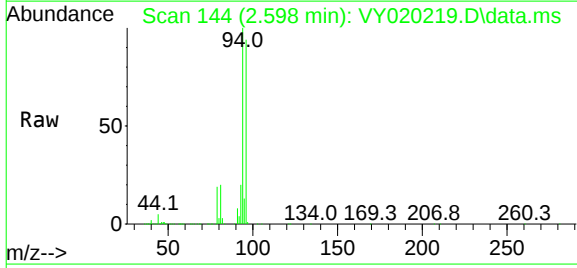
Tgt Ion: 62 Resp: 246460
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





#5
Bromomethane
Concen: 60.797 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

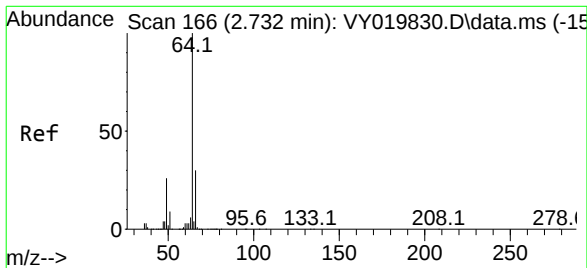
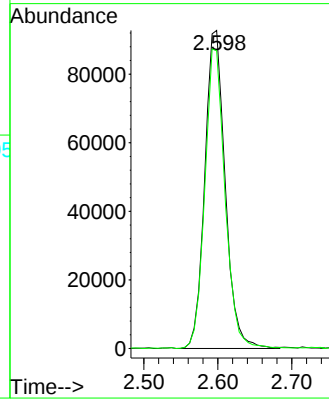
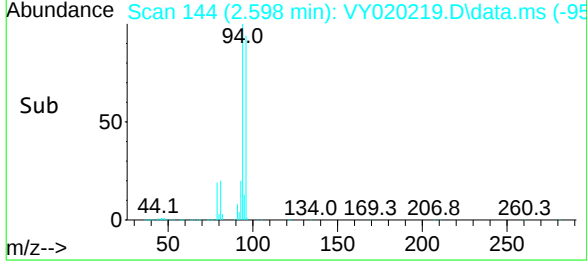
Instrument :
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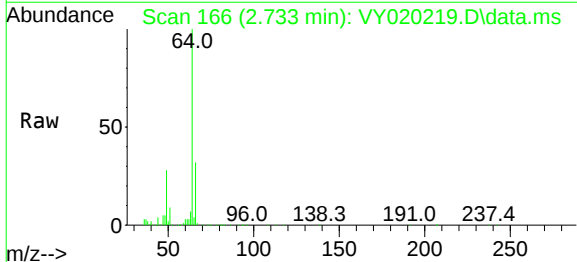
Tgt Ion: 94 Resp: 177988
Ion Ratio Lower Upper
94 100
96 93.5 74.1 111.1

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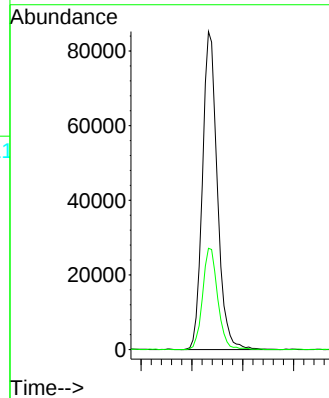
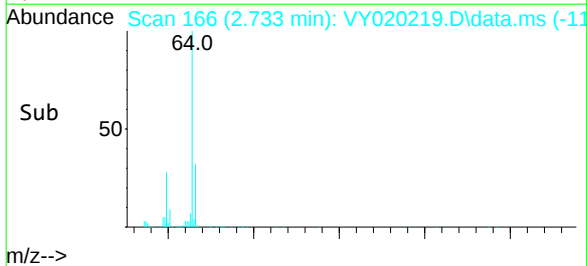
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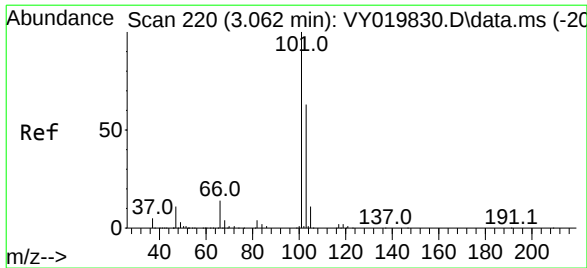


#6
Chloroethane
Concen: 60.894 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01



Tgt Ion: 64 Resp: 173288
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1





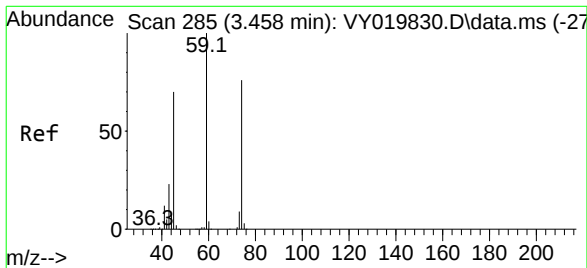
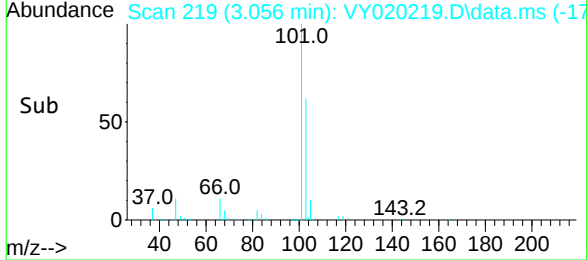
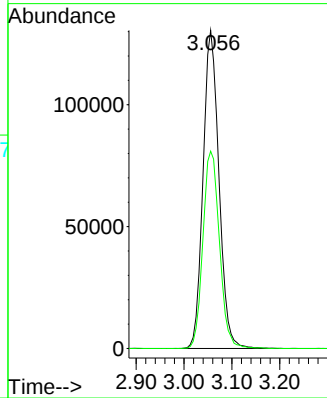
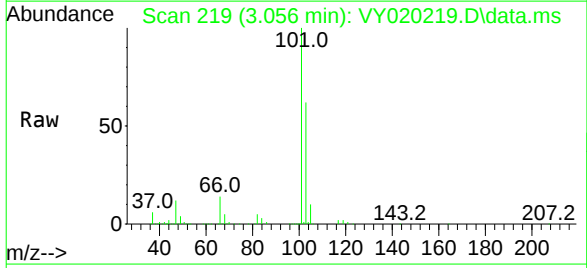
#7
Trichlorofluoromethane
Concen: 55.840 ug/l
RT: 3.056 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
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Tgt Ion:101 Resp: 300793
Ion Ratio Lower Upper
101 100
103 62.0 49.3 73.9

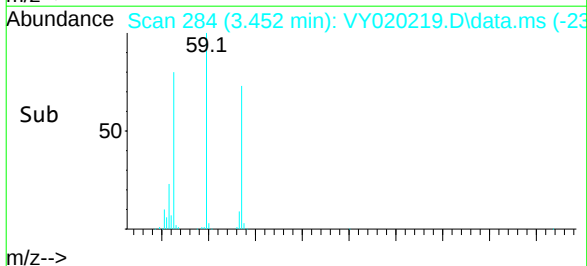
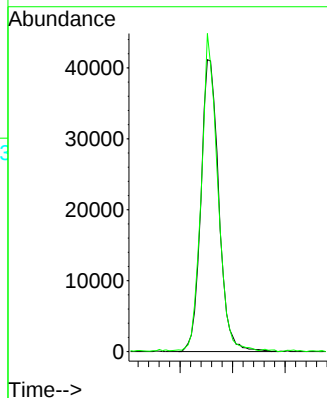
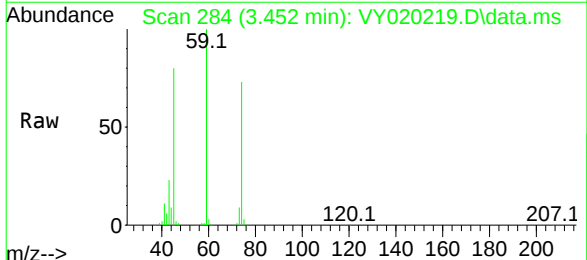
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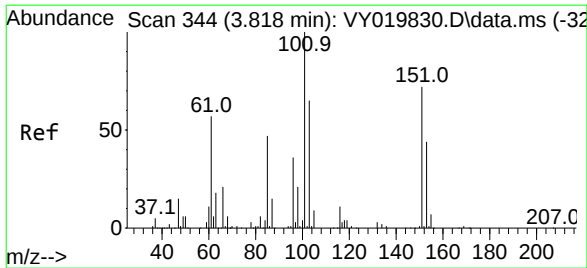
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#8
Diethyl Ether
Concen: 64.831 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

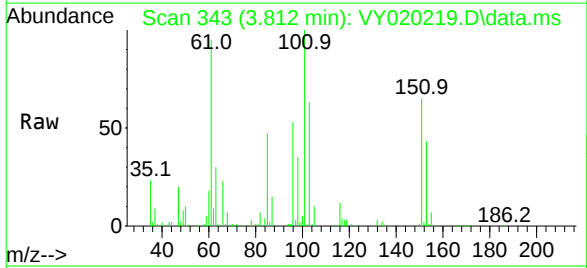
Tgt Ion: 74 Resp: 97403
Ion Ratio Lower Upper
74 100
45 98.9 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.971 ug/l
RT: 3.812 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

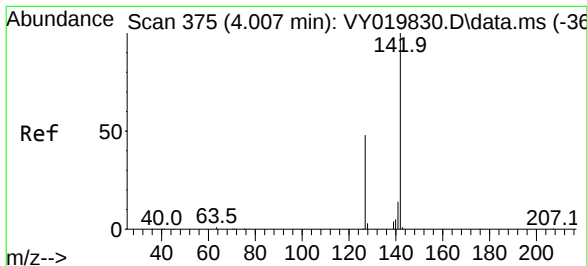
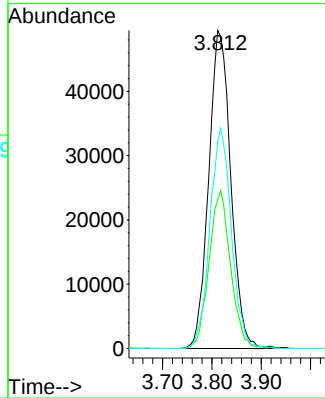
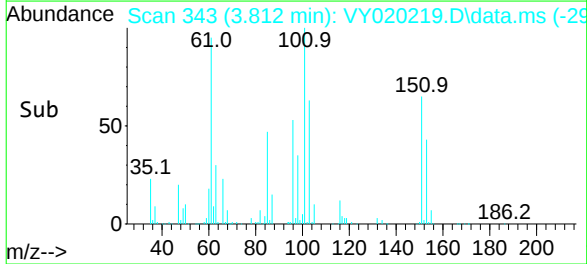
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 154001
Ion Ratio Lower Upper
101 100
85 48.3 34.5 51.7
151 67.7 61.7 92.5

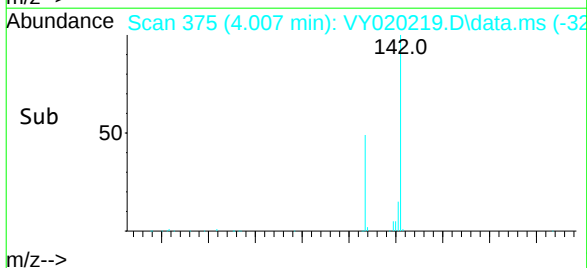
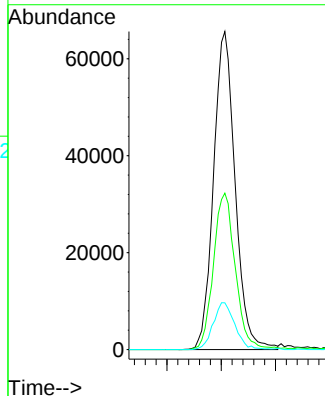
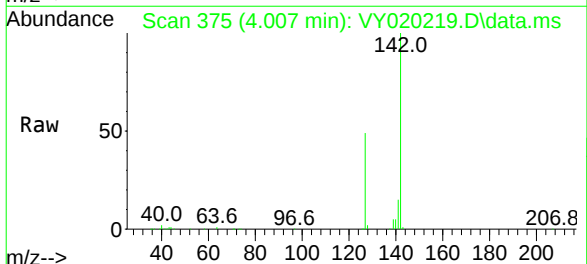
Manual Integrations
APPROVED

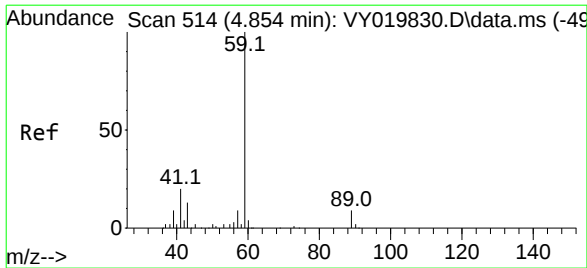
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#10
Methyl Iodide
Concen: 62.195 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion:142 Resp: 181425
Ion Ratio Lower Upper
142 100
127 50.0 32.8 49.2#
141 14.8 11.4 17.2





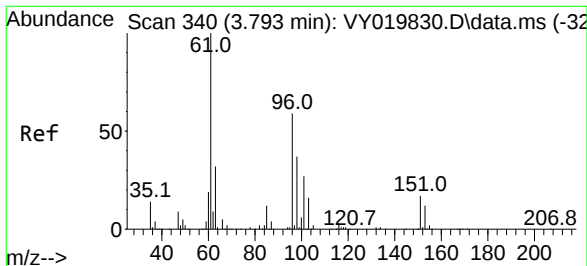
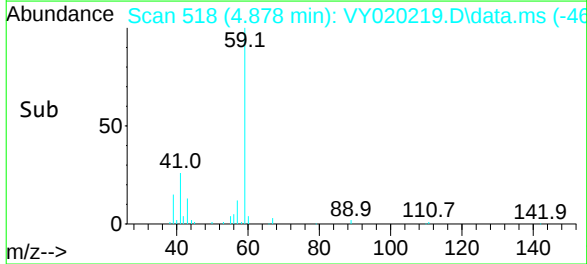
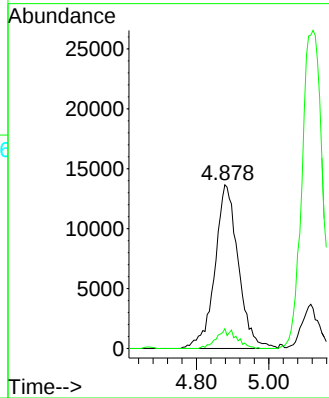
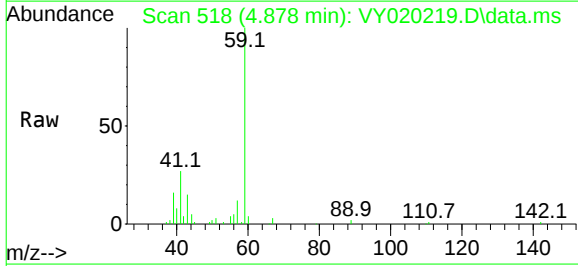
#11
Tert butyl alcohol
Concen: 254.540 ug/l
RT: 4.878 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 61214
Ion Ratio Lower Upper
59 100
57 10.2 3.0 4.6#

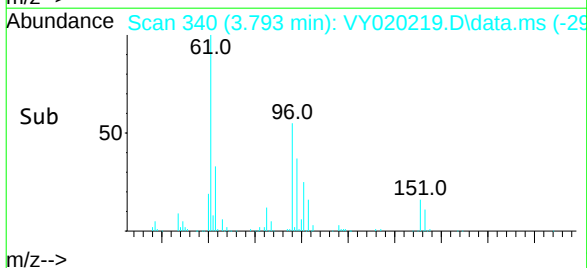
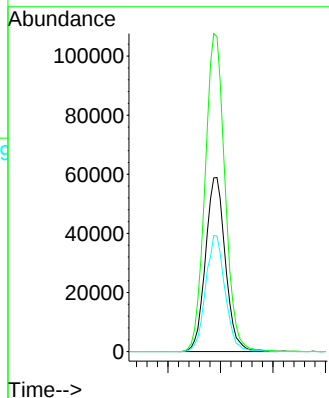
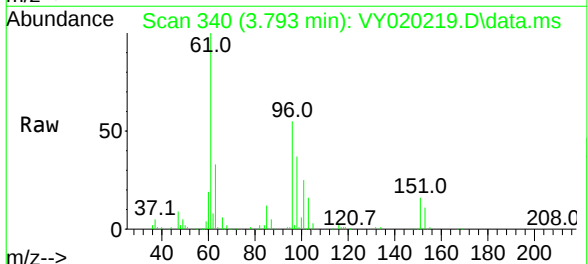
Manual Integrations
APPROVED

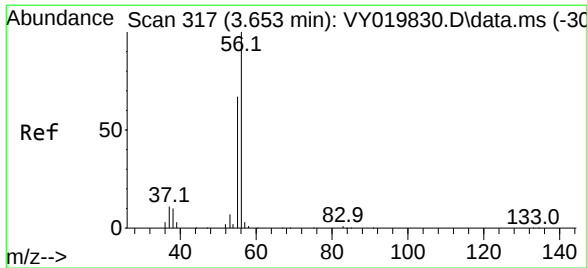
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#12
1,1-Dichloroethene
Concen: 53.688 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 96 Resp: 155202
Ion Ratio Lower Upper
96 100
61 181.1 114.6 171.8#
98 66.5 50.8 76.2





#13

Acrolein

Concen: 208.978 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 62562

Ion Ratio Lower Upper

56 100

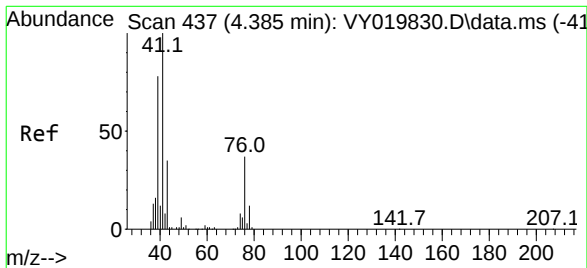
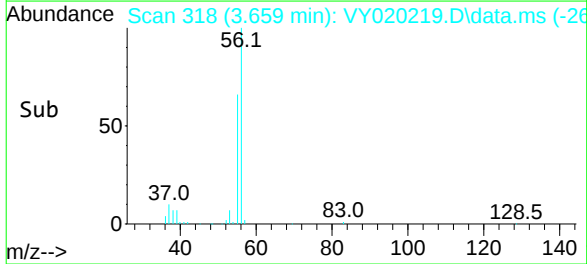
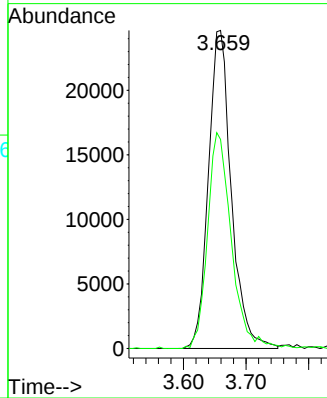
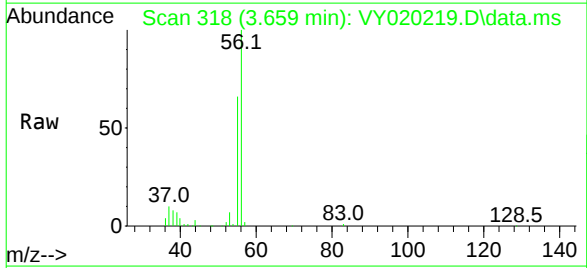
55 70.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#14

Allyl chloride

Concen: 56.727 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

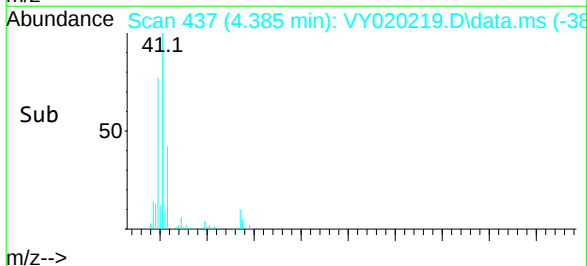
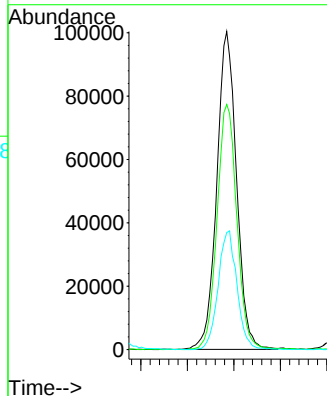
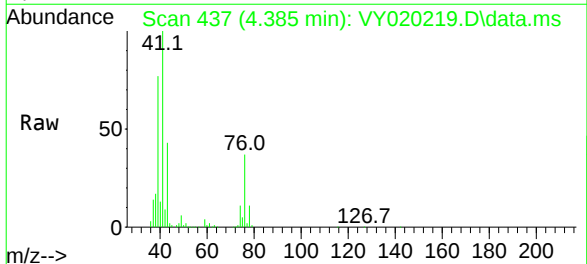
Tgt Ion: 41 Resp: 295863

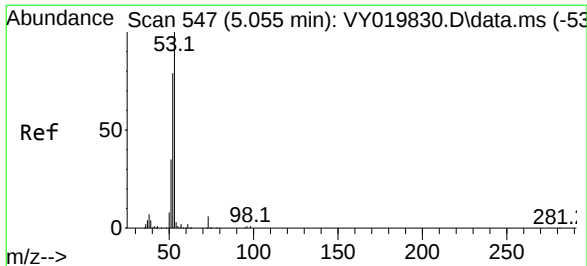
Ion Ratio Lower Upper

41 100

39 77.5 58.3 87.5

76 35.8 39.0 58.6#





#15

Acrylonitrile

Concen: 318.199 ug/l

RT: 5.061 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY020219.D

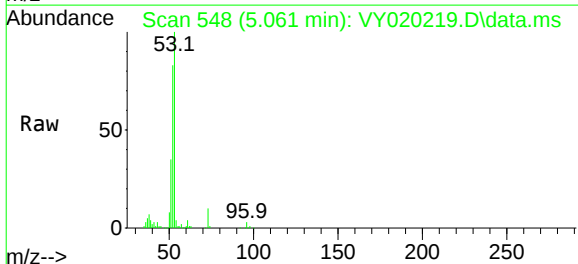
Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

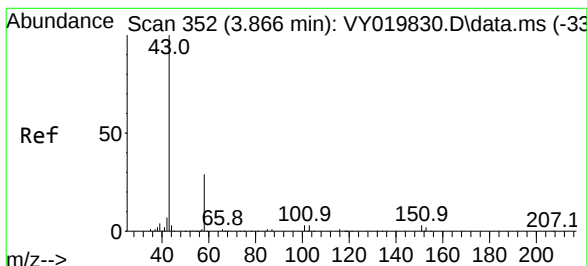
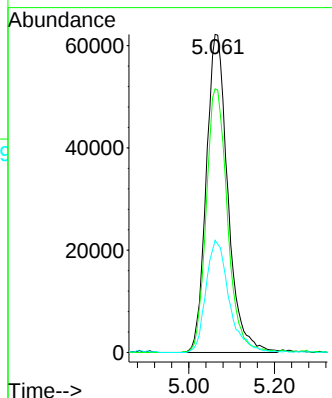
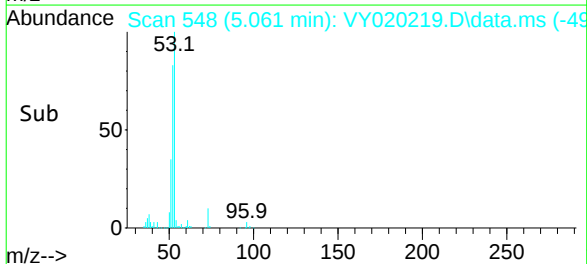
VSTDCCC050EC



Tgt Ion:	53	Resp:	217615
Ion Ratio	Lower	Upper	
53	100		
52	81.8	64.7	97.1
51	37.9	28.4	42.6

Manual Integrations
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Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#16

Acetone

Concen: 216.039 ug/l

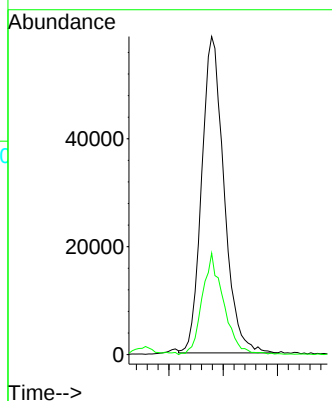
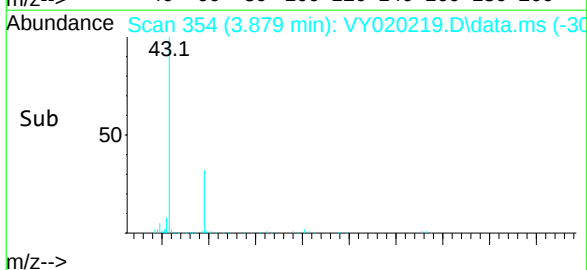
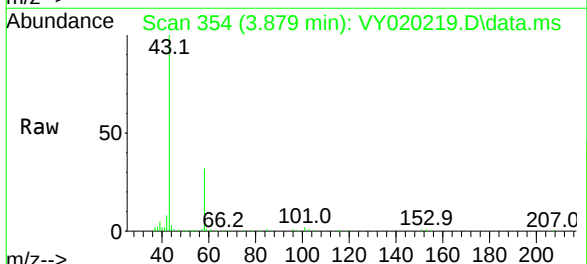
RT: 3.879 min Scan# 354

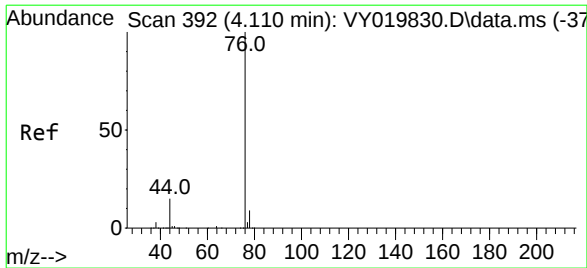
Delta R.T. 0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

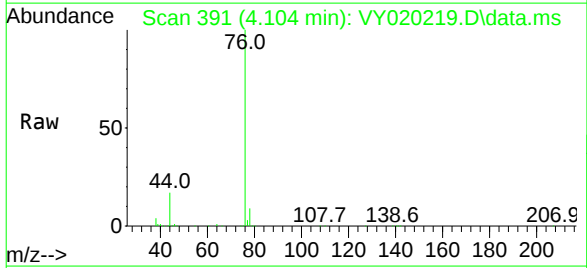
Tgt Ion:	43	Resp:	167973
Ion Ratio	Lower	Upper	
43	100		
58	32.1	31.7	47.5





#17
Carbon Disulfide
Concen: 51.641 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

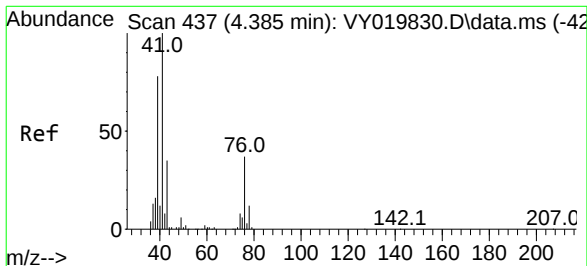
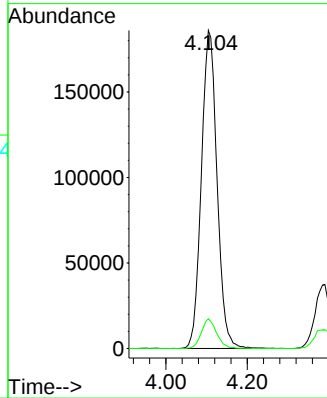
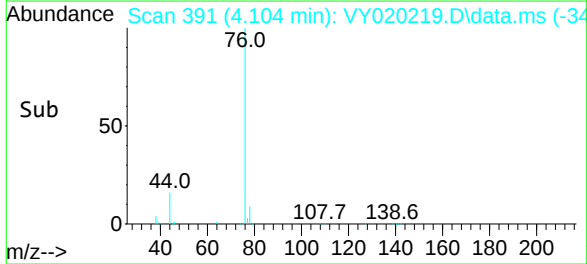
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 496798
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

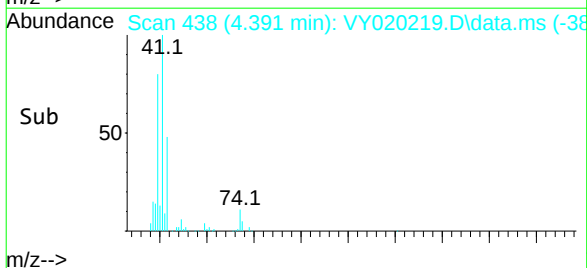
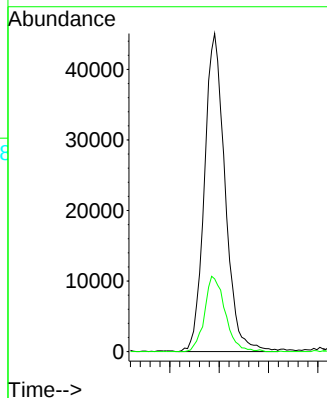
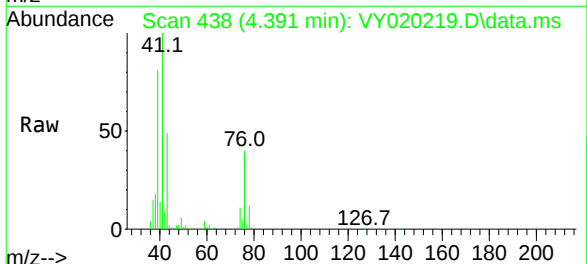
Manual Integrations
APPROVED

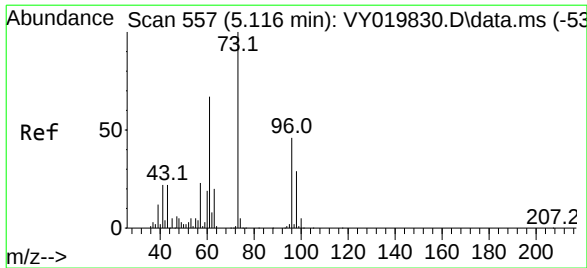
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#18
Methyl Acetate
Concen: 71.998 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 43 Resp: 131342
Ion Ratio Lower Upper
43 100
74 23.6 23.3 34.9





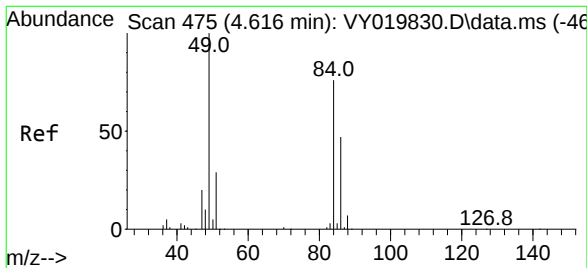
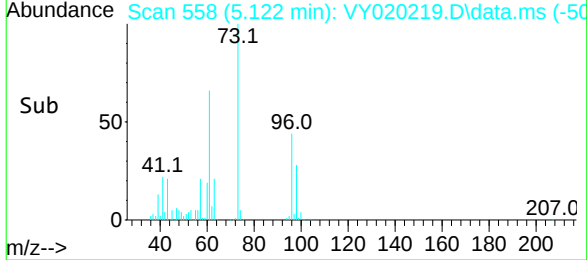
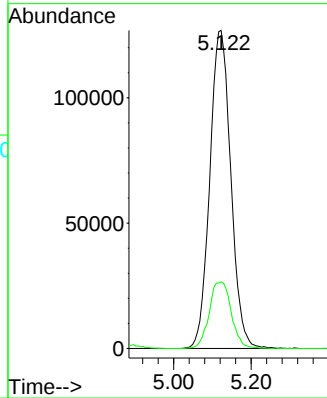
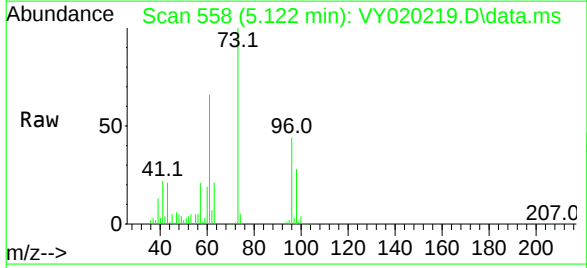
#19
Methyl tert-butyl Ether
Concen: 65.670 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 477595
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

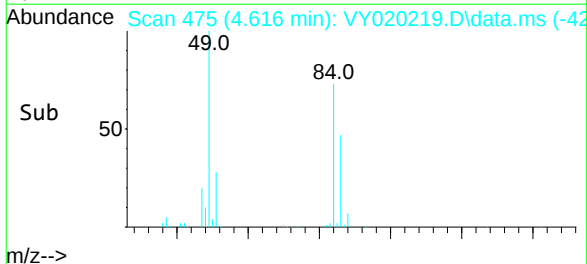
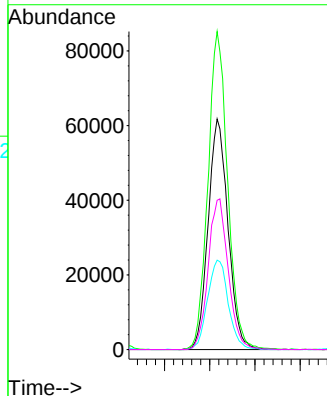
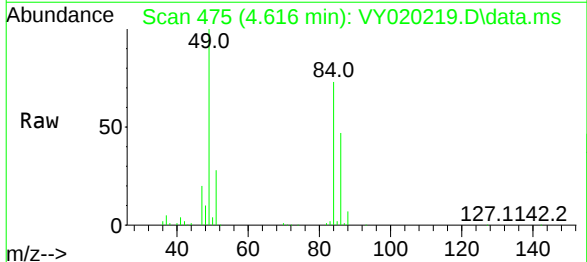
Manual Integrations
APPROVED

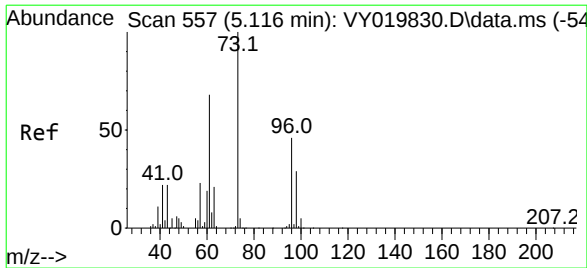
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#20
Methylene Chloride
Concen: 54.063 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

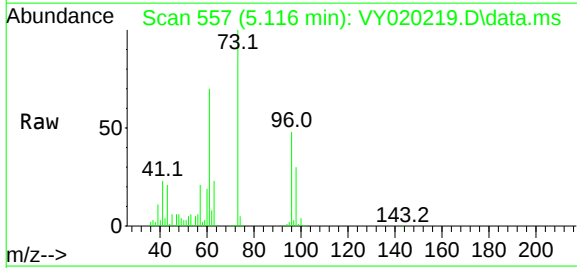
Tgt Ion: 84 Resp: 188828
Ion Ratio Lower Upper
84 100
49 137.9 84.4 126.6#
51 38.8 26.0 39.0
86 64.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 56.773 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

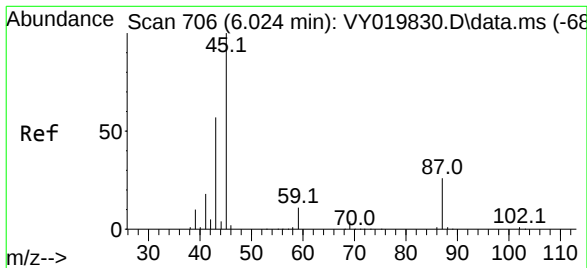
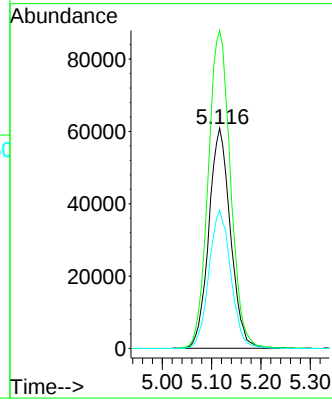
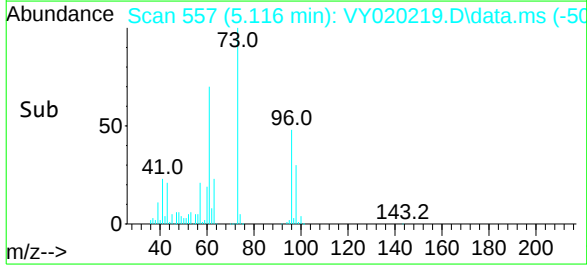
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



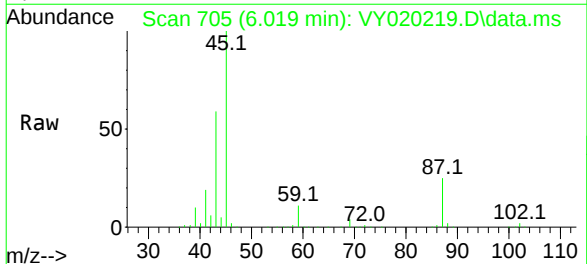
Tgt Ion: 96 Resp: 185092
Ion Ratio Lower Upper
96 100
61 144.2 97.5 146.3
98 62.7 50.5 75.7

Manual Integrations
APPROVED

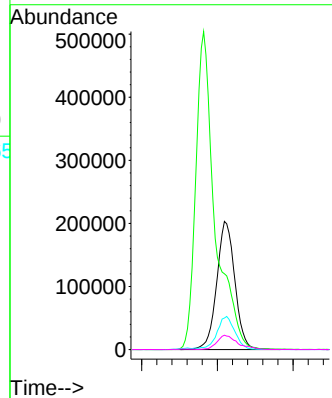
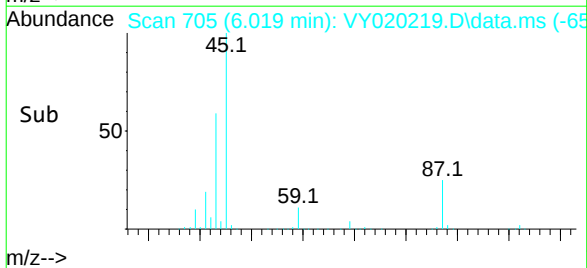
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

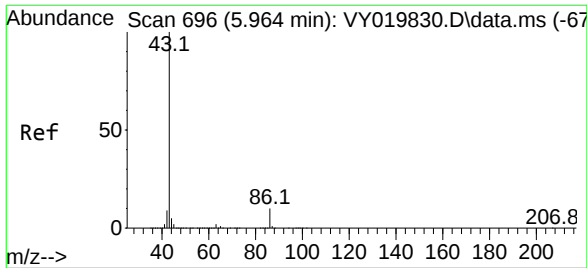


#22
Diisopropyl ether
Concen: 62.412 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01



Tgt Ion: 45 Resp: 675495
Ion Ratio Lower Upper
45 100
43 58.8 42.2 63.2
87 24.6 25.0 37.6#
59 11.2 10.5 15.7





#23

Vinyl Acetate

Concen: 291.929 ug/l

RT: 5.964 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1778135

Ion Ratio Lower Upper

43 100

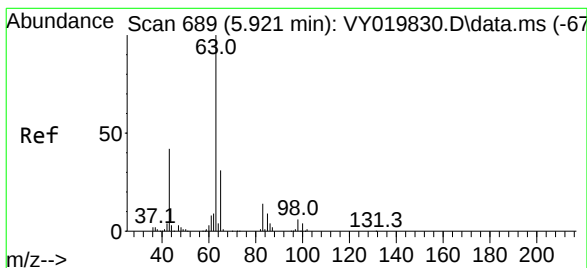
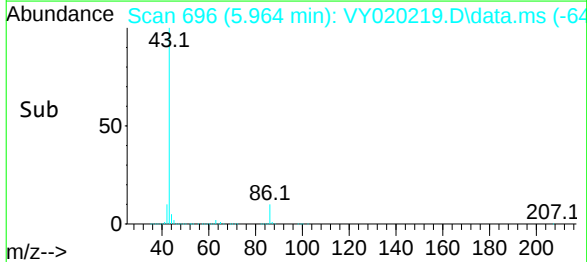
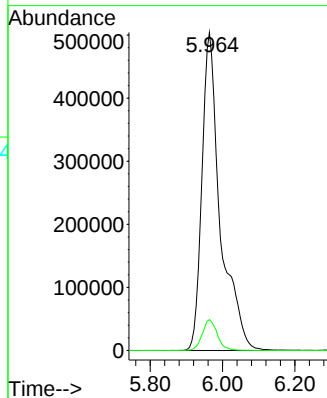
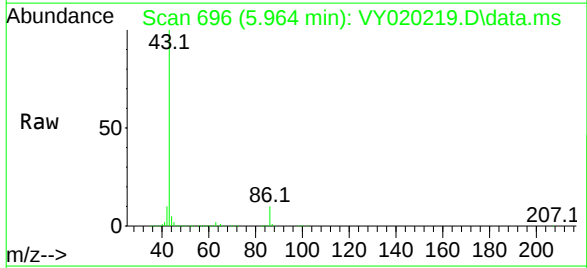
86 9.7 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#24

1,1-Dichloroethane

Concen: 60.067 ug/l

RT: 5.915 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

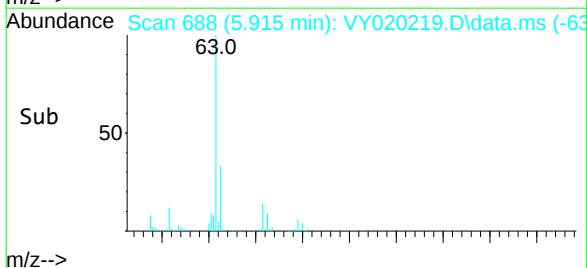
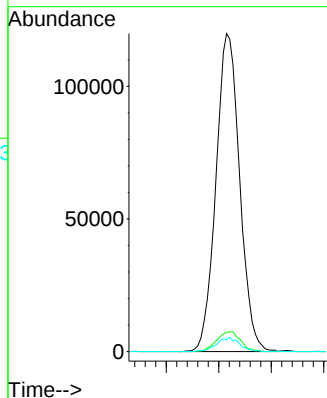
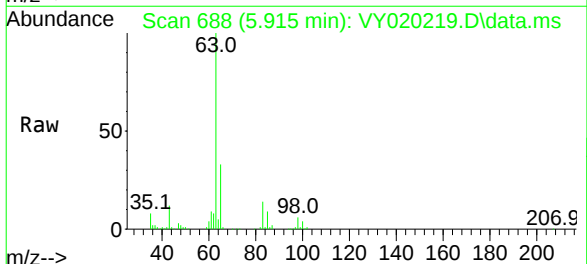
Tgt Ion: 63 Resp: 376441

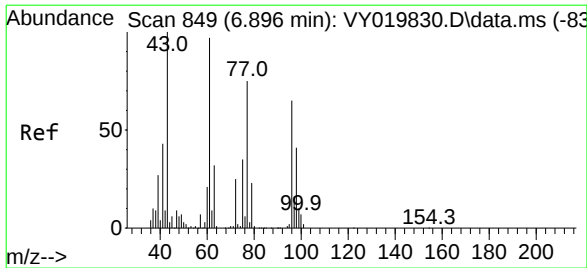
Ion Ratio Lower Upper

63 100

98 6.1 4.0 12.2

100 3.8 2.6 8.0





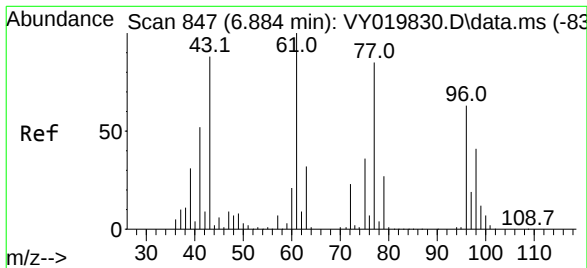
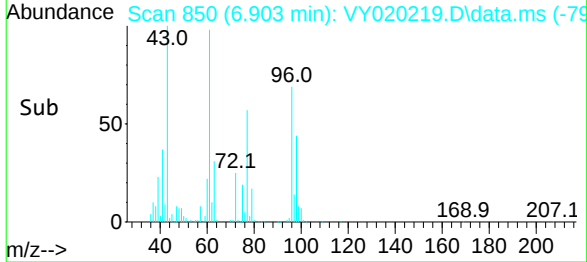
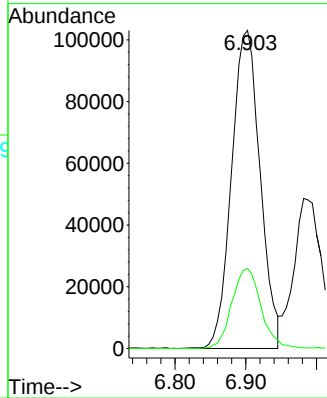
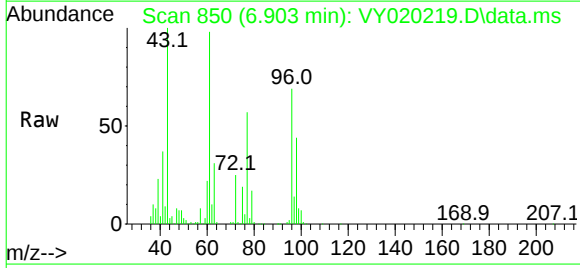
#25
2-Butanone
Concen: 274.389 ug/l
RT: 6.903 min Scan# 85
Delta R.T. 0.013 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 289193
Ion Ratio Lower Upper
43 100
72 25.1 27.3 40.9#

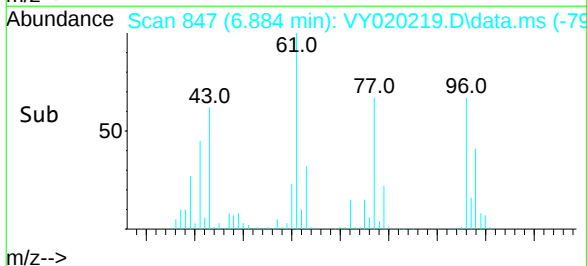
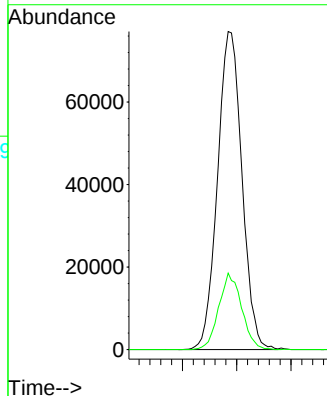
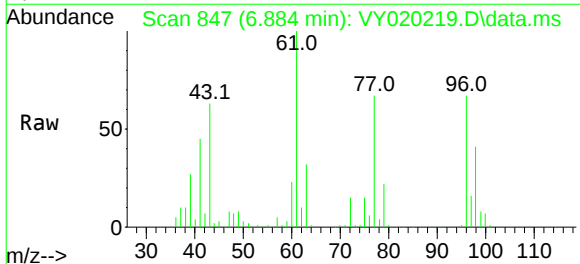
Manual Integrations
APPROVED

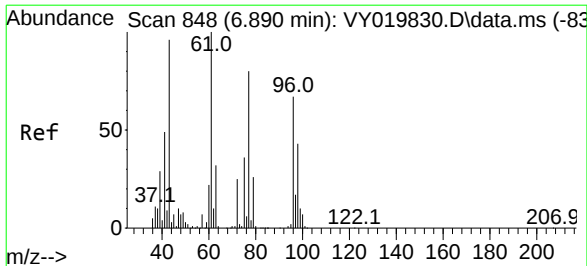
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#26
2,2-Dichloropropane
Concen: 46.244 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

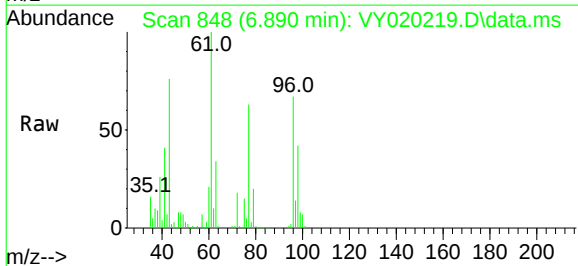
Tgt Ion: 77 Resp: 241133
Ion Ratio Lower Upper
77 100
97 22.4 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 60.965 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

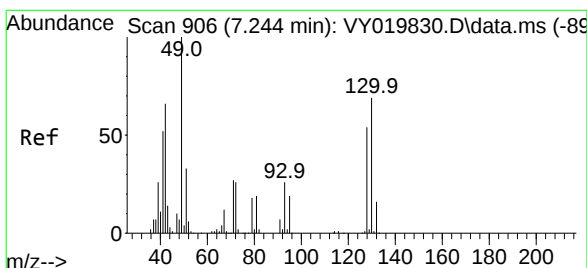
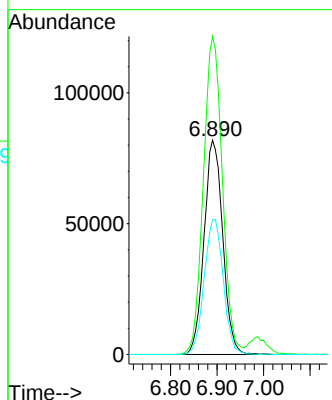
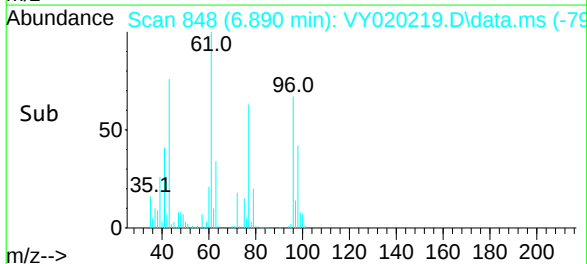
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 228477
Ion Ratio Lower Upper
96 100
61 150.7 0.0 256.2
98 64.5 0.0 130.0

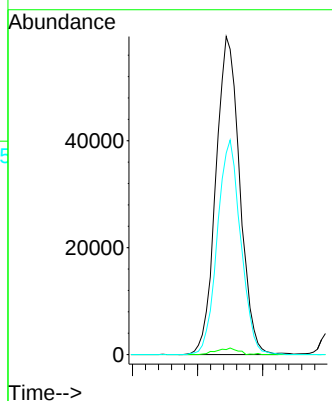
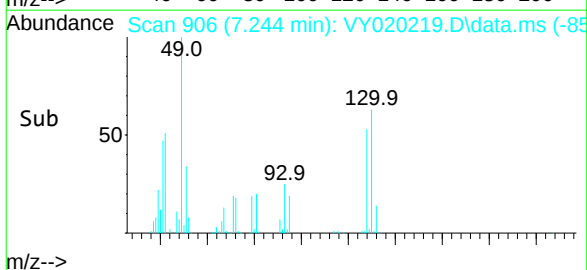
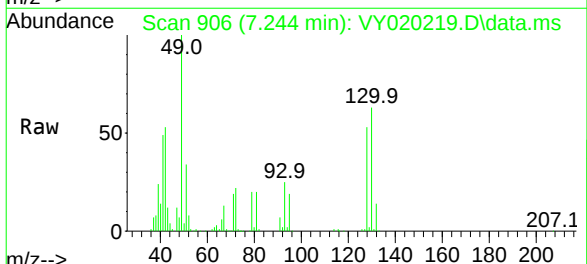
Manual Integrations
APPROVED

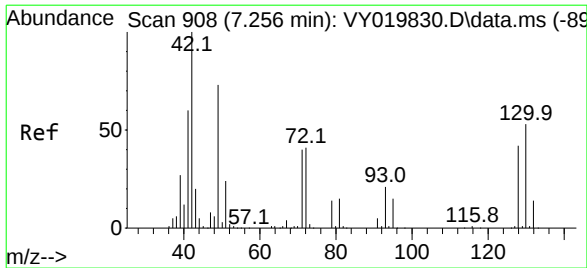
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#28
Bromochloromethane
Concen: 51.657 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 49 Resp: 151590
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 66.2 72.7 109.1#





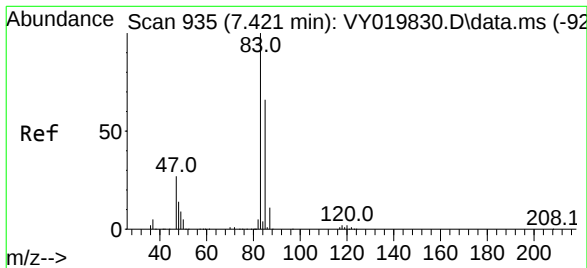
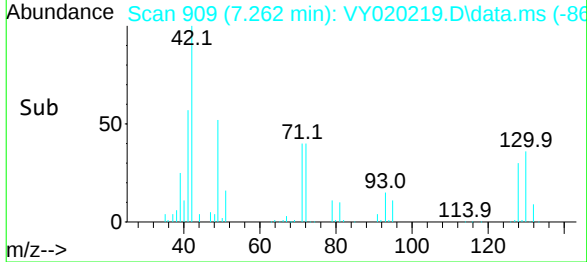
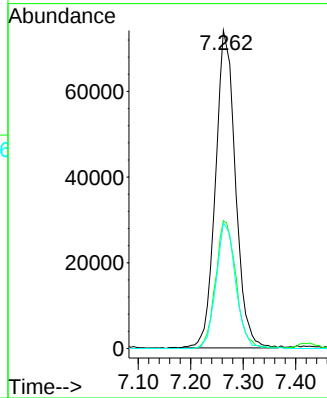
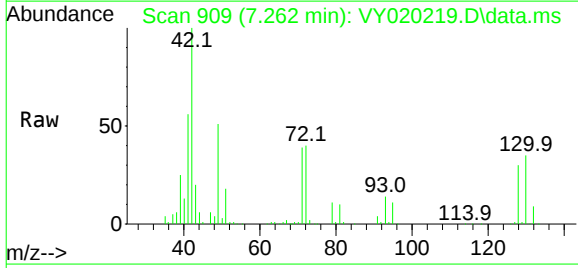
#29
Tetrahydrofuran
Concen: 322.196 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 195972
Ion Ratio Lower Upper
42 100
72 41.0 43.0 64.4#
71 38.8 40.8 61.2#

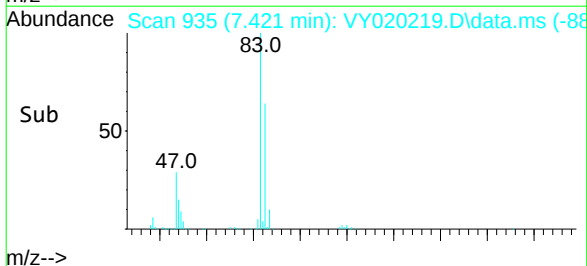
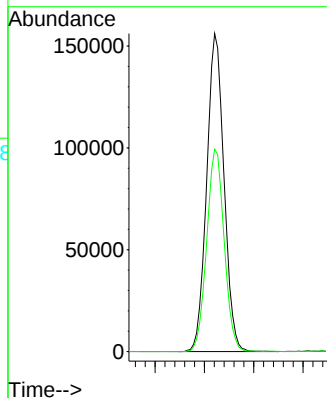
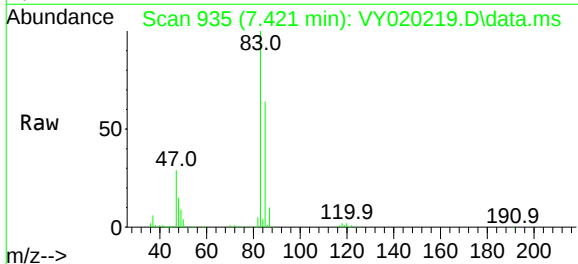
Manual Integrations
APPROVED

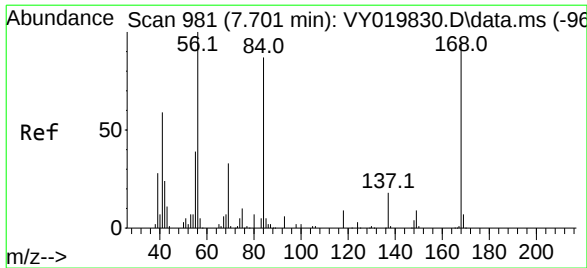
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#30
Chloroform
Concen: 61.143 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

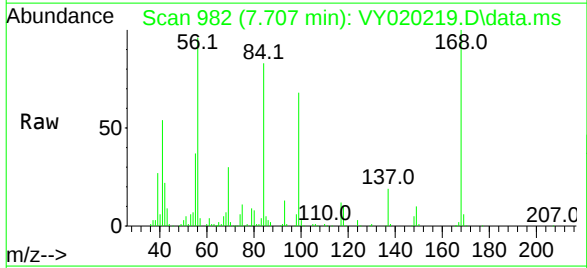
Tgt Ion: 83 Resp: 380245
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.4





#31
Cyclohexane
Concen: 47.393 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

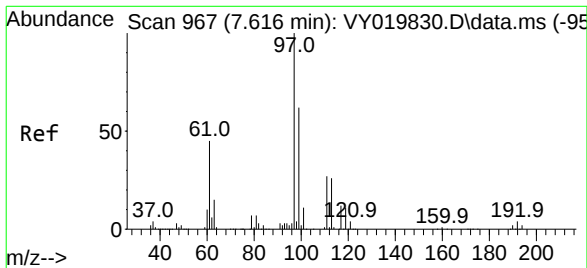
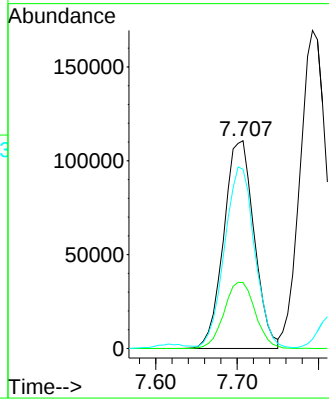
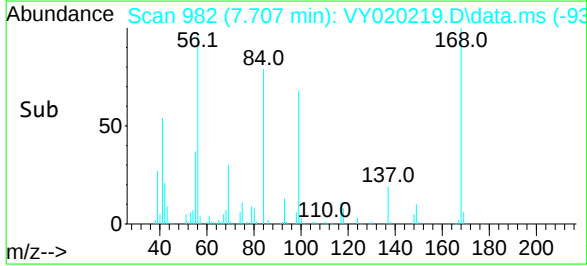
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 287544
Ion Ratio Lower Upper
56 100
69 31.7 28.7 43.1
84 84.3 77.7 116.5

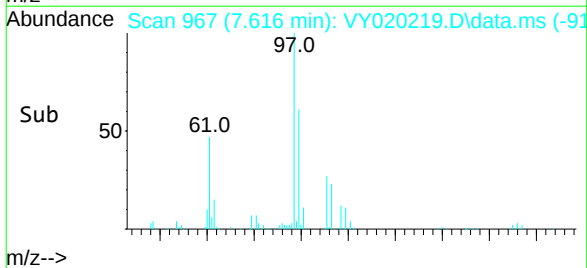
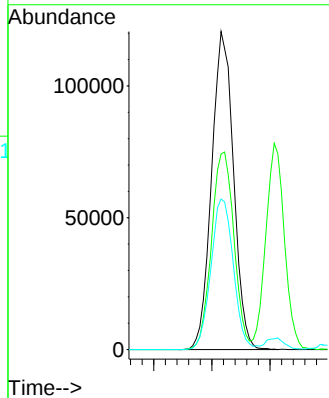
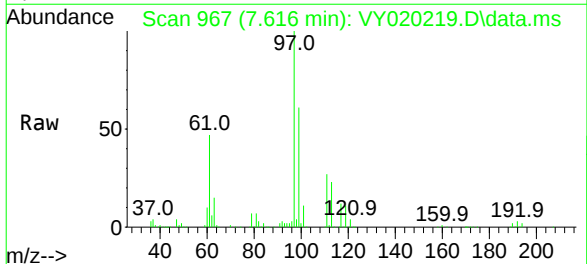
Manual Integrations
APPROVED

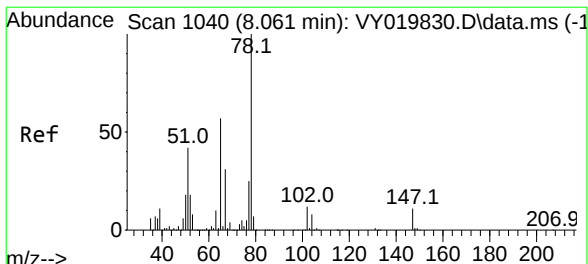
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#32
1,1,1-Trichloroethane
Concen: 58.156 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 97 Resp: 315763
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 48.7 32.6 48.8





#33
 1,2-Dichloroethane-d4
 Concen: 55.124 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020219.D
 Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

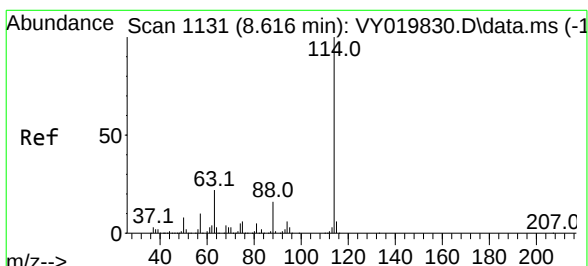
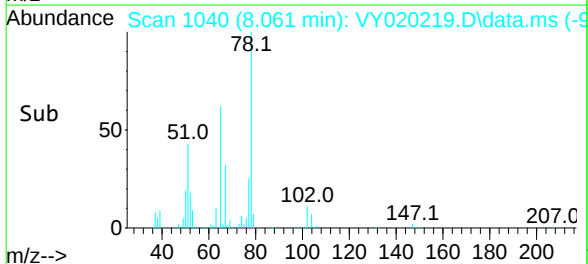
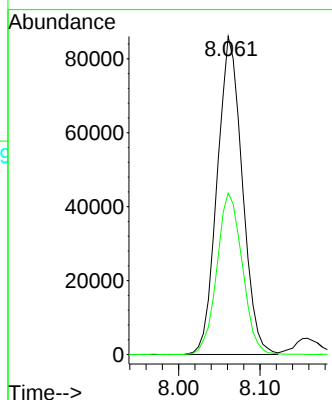
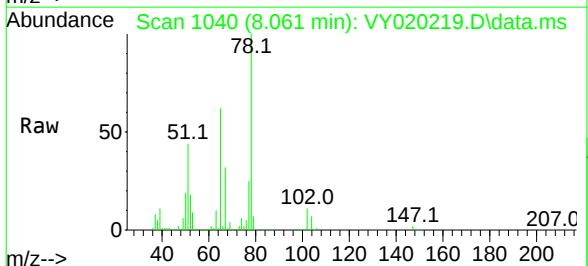
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 184300
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 109.6

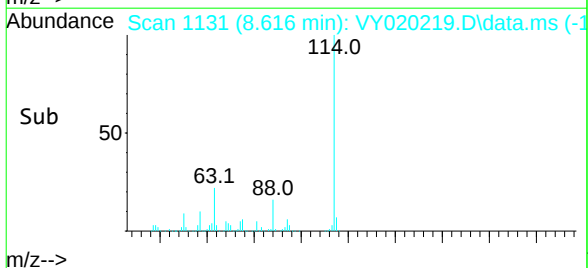
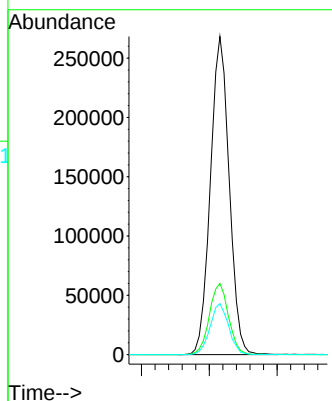
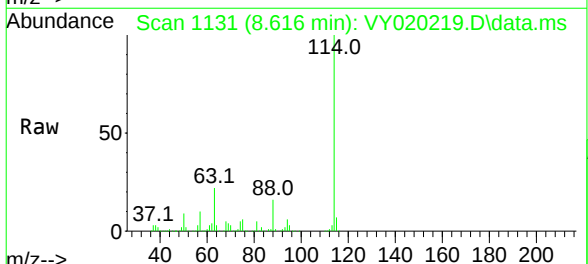
Manual Integrations
 APPROVED

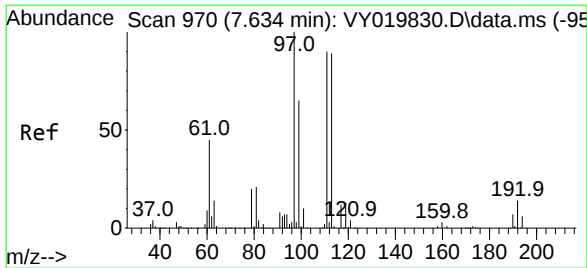
Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020219.D
 Acq: 07 Nov 2024 20:01

Tgt Ion:114 Resp: 516809
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 35.0
 88 16.1 0.0 27.2





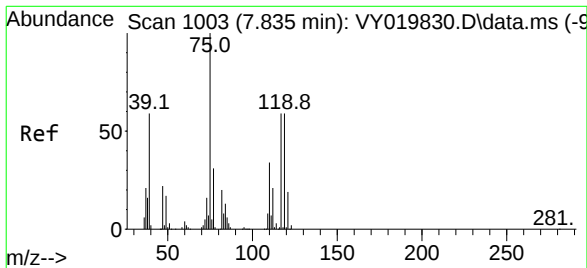
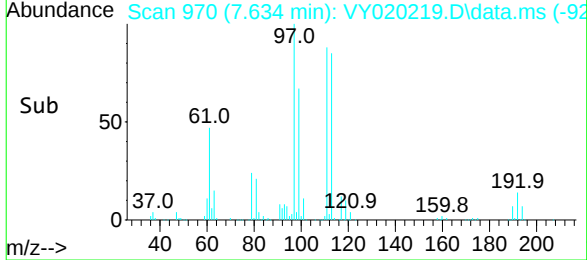
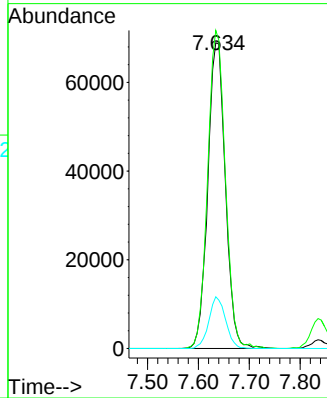
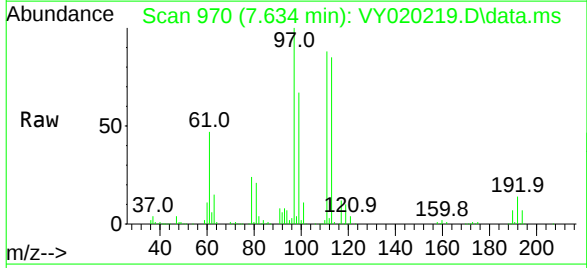
#35
Dibromofluoromethane
Concen: 50.471 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.2	123.4
192	16.1	15.9	23.9

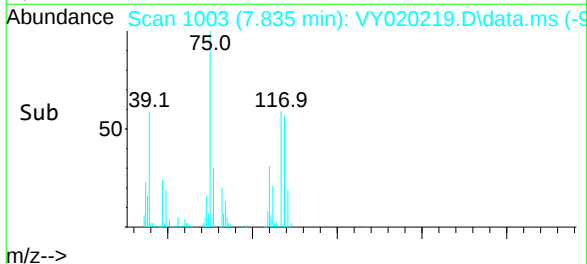
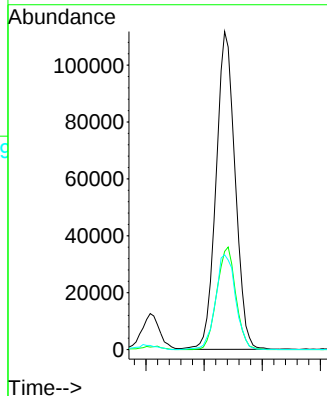
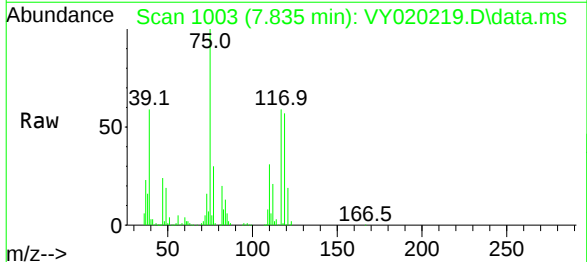
Manual Integrations
APPROVED

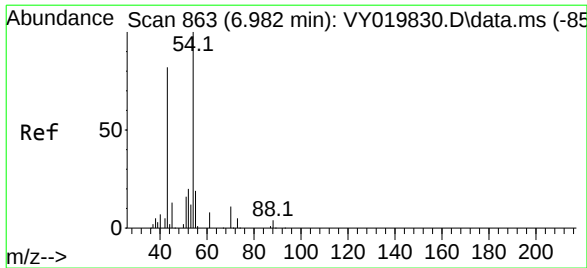
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#36
1,1-Dichloropropene
Concen: 50.180 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

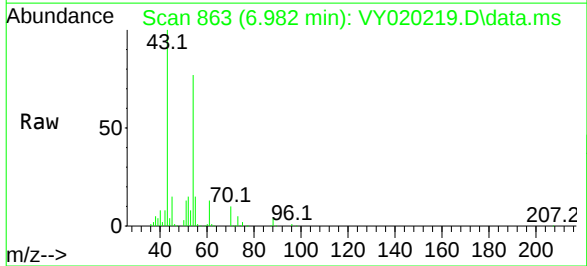
Tgt Ion	Ratio	Lower	Upper
75	100		
110	32.0	19.0	57.0
77	31.5	25.3	37.9





#37
Ethyl Acetate
Concen: 55.790 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

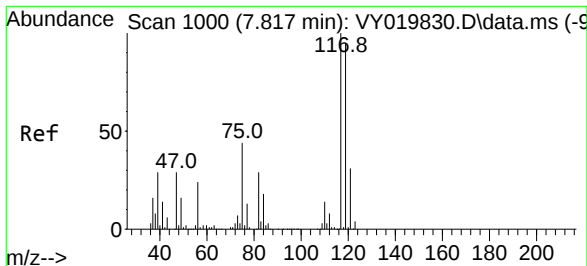
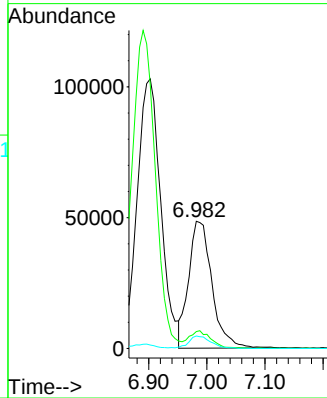
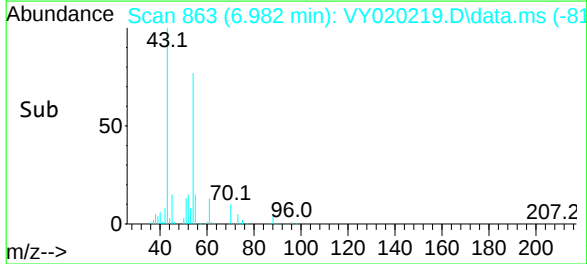
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 135013
Ion Ratio Lower Upper
43 100
61 13.3 12.6 19.0
70 9.5 7.8 11.8

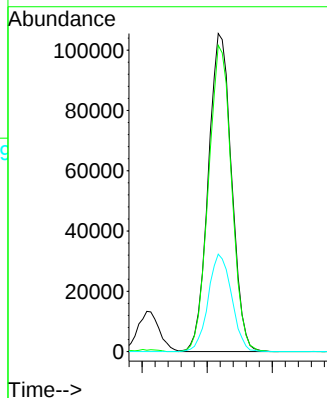
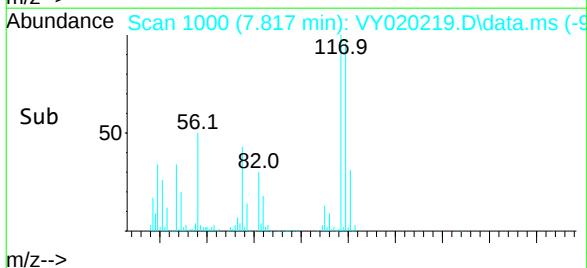
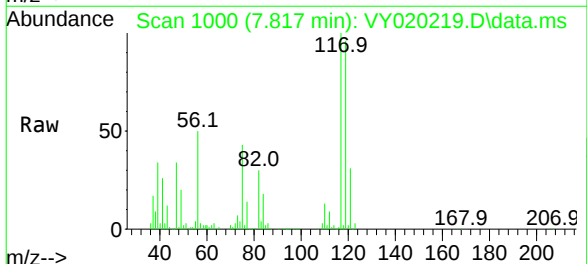
Manual Integrations
APPROVED

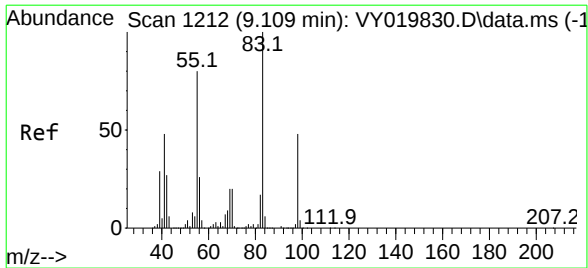
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#38
Carbon Tetrachloride
Concen: 51.341 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion:117 Resp: 262057
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.6
121 30.6 24.0 36.0





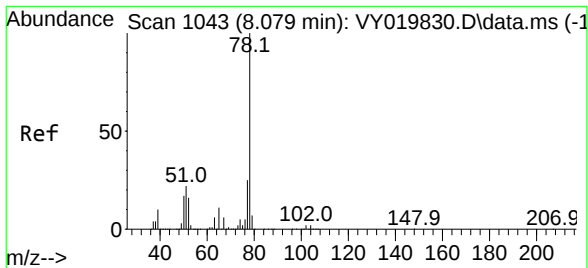
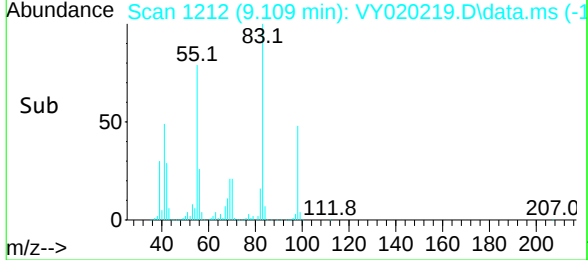
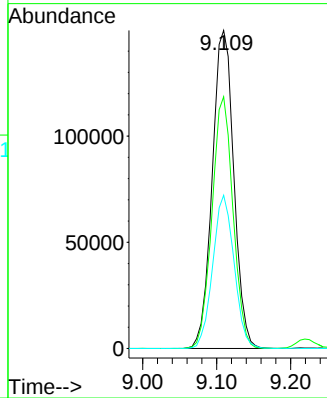
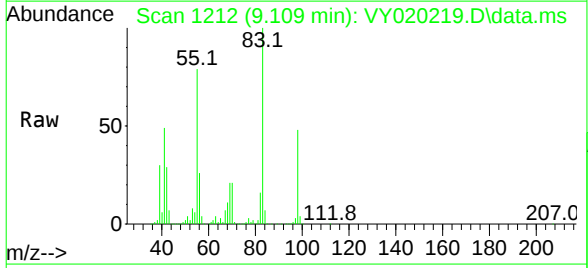
#39
Methylcyclohexane
Concen: 47.068 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 303219
Ion Ratio Lower Upper
83 100
55 79.2 51.5 77.3#
98 48.2 40.5 60.7

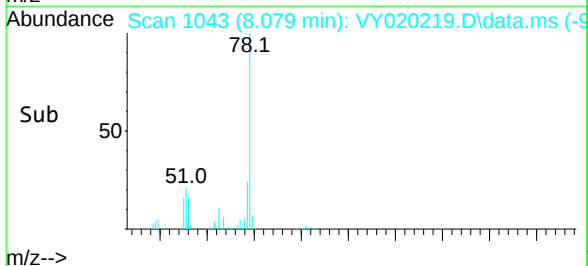
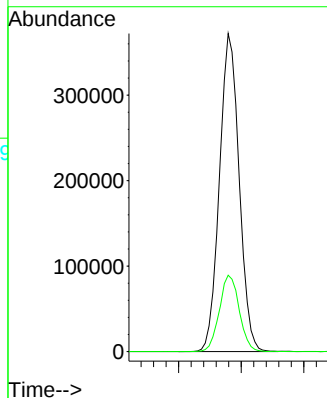
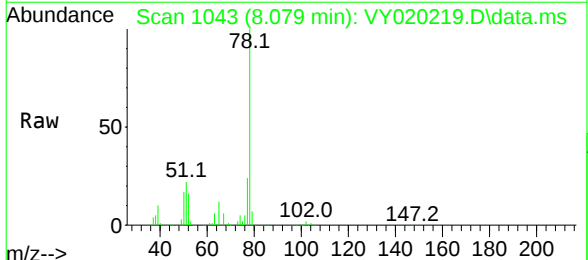
Manual Integrations
APPROVED

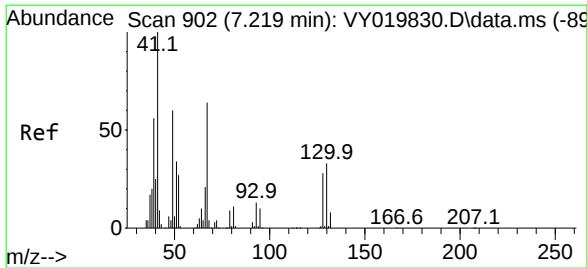
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#40
Benzene
Concen: 54.807 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

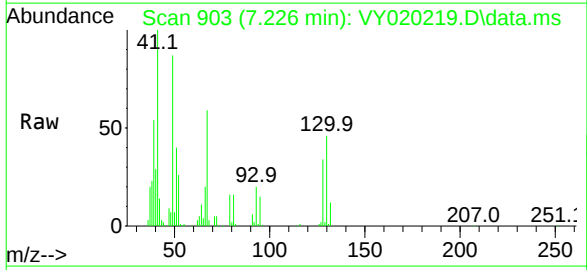
Tgt Ion: 78 Resp: 812007
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3





#41
Methacrylonitrile
Concen: 62.800 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

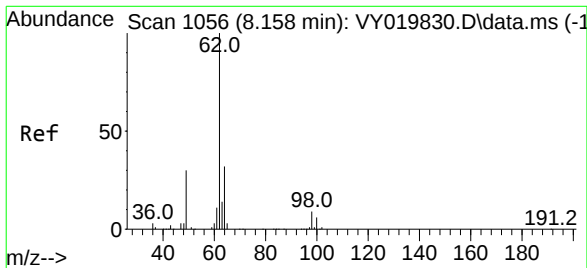
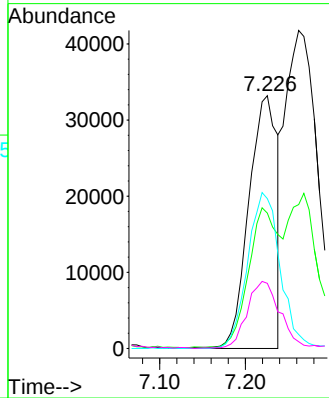
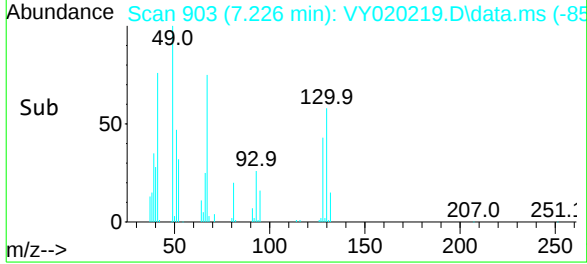
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 76131
Ion Ratio Lower Upper
41 100
39 61.5 48.0 72.0
67 71.5 75.1 112.7#
52 31.6 29.8 44.6

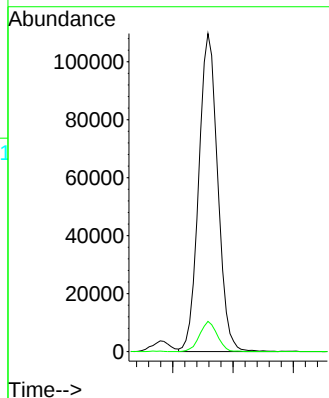
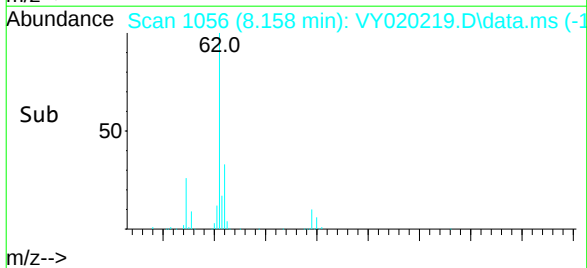
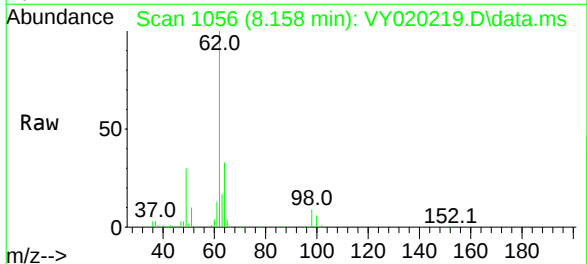
Manual Integrations
APPROVED

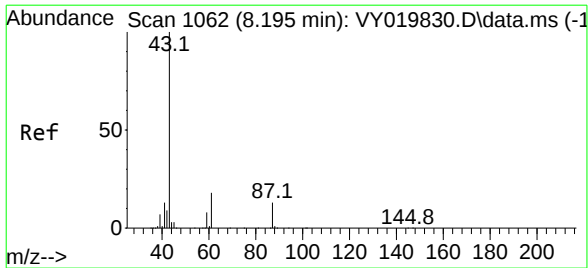
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#42
1,2-Dichloroethane
Concen: 58.548 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 62 Resp: 240103
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0





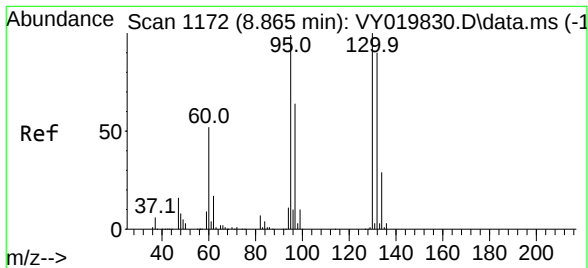
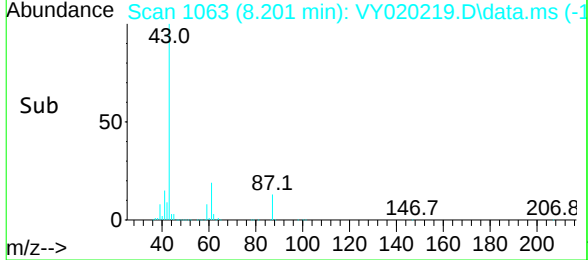
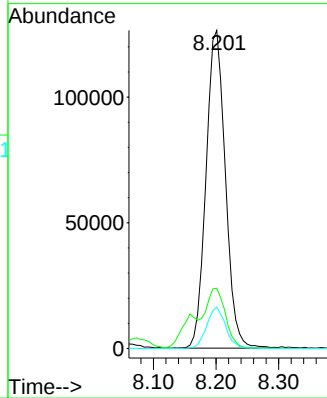
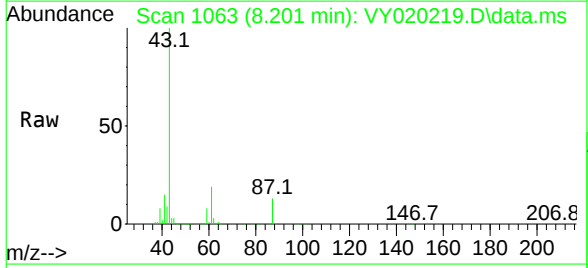
#43
Isopropyl Acetate
Concen: 58.359 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 271579
Ion Ratio Lower Upper
43 100
61 19.9 27.9 41.9#
87 12.7 13.1 19.7#

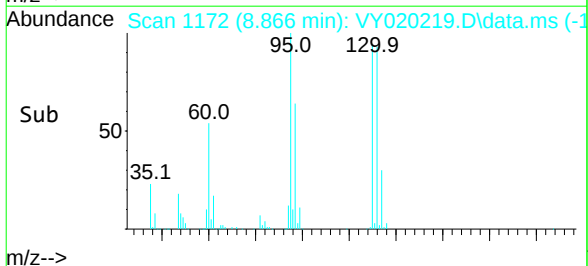
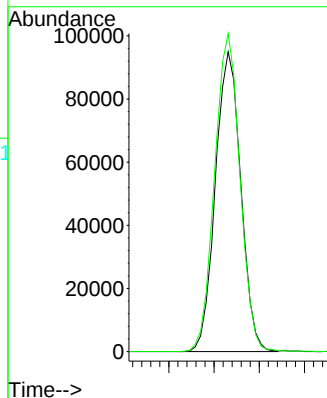
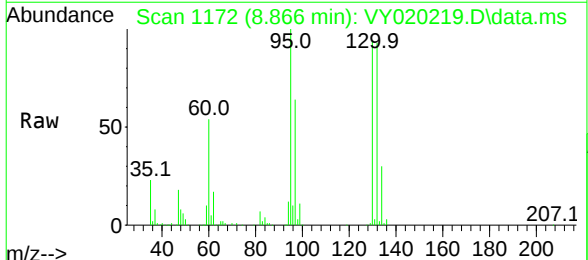
Manual Integrations
APPROVED

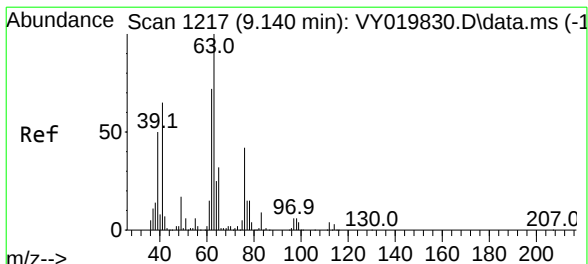
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#44
Trichloroethene
Concen: 53.936 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

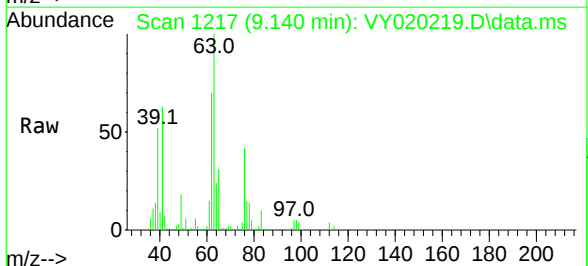
Tgt Ion:130 Resp: 185207
Ion Ratio Lower Upper
130 100
95 106.1 0.0 188.0





#45
 1,2-Dichloropropane
 Concen: 57.025 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY020219.D
 Acq: 07 Nov 2024 20:01

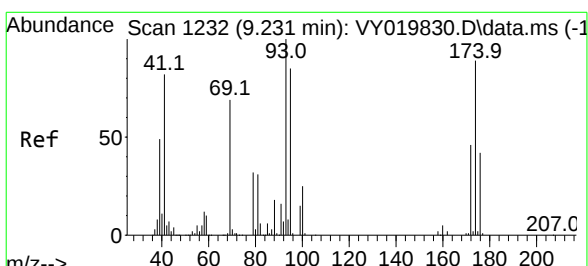
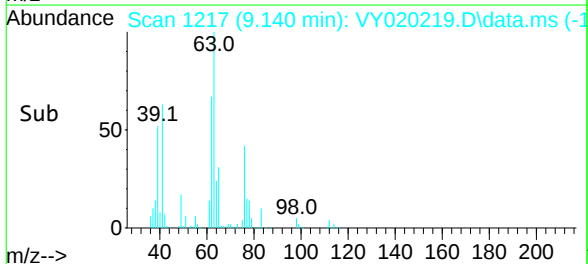
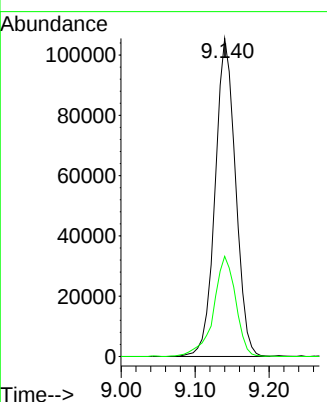
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 63 Resp: 202135

Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.4	38.2

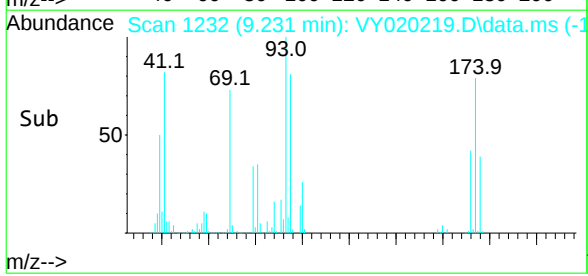
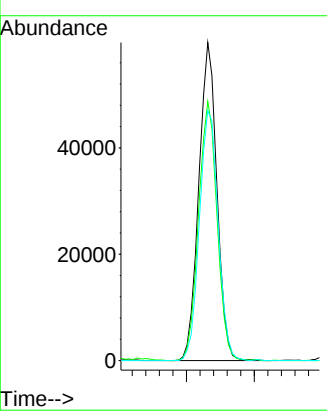
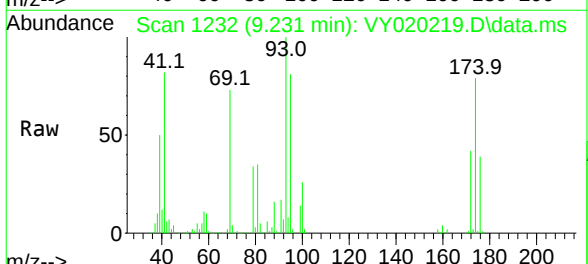
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024

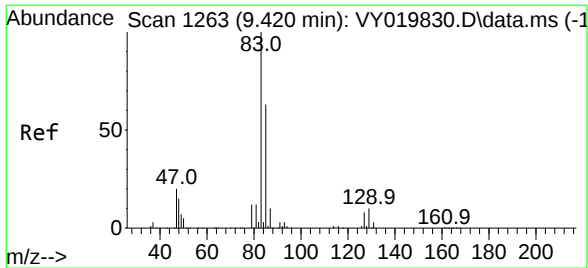


#46
 Dibromomethane
 Concen: 57.764 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY020219.D
 Acq: 07 Nov 2024 20:01

Tgt Ion: 93 Resp: 110946

Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.2	99.4
174	81.3	80.9	121.3





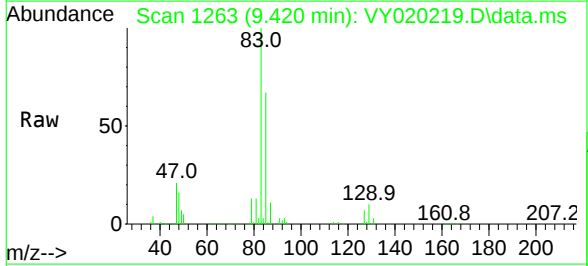
#47
Bromodichloromethane
Concen: 58.483 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

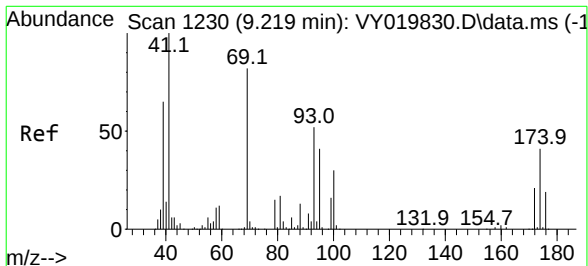
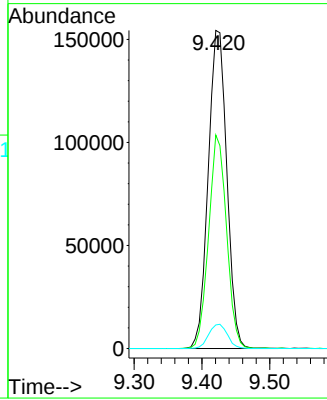
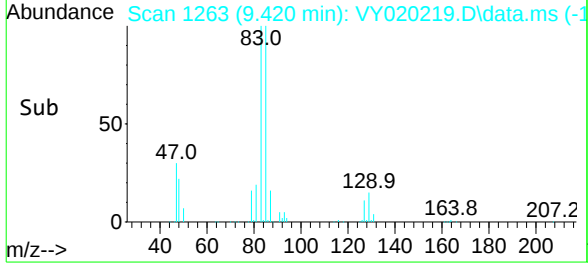


Tgt Ion:	83	Resp:	294266
Ion	Ratio	Lower	Upper
83	100		
85	67.1	50.1	75.1
127	7.4	7.4	11.0

Manual Integrations

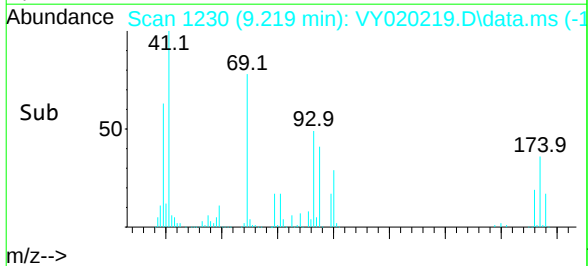
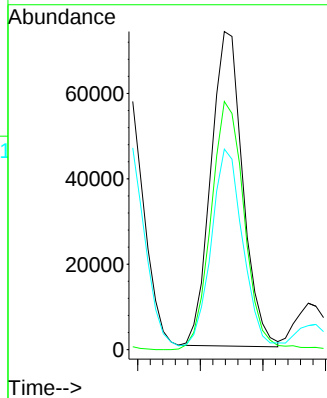
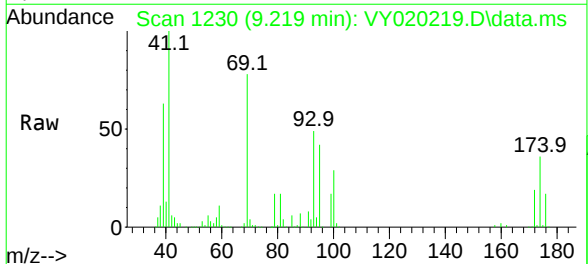
APPROVED

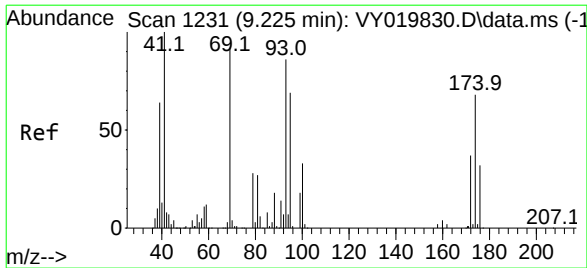
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#48
Methyl methacrylate
Concen: 60.593 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

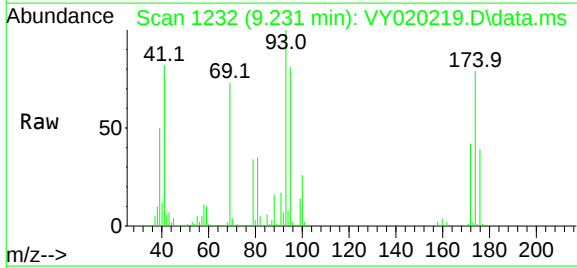
Tgt Ion:	41	Resp:	130610
Ion	Ratio	Lower	Upper
41	100		
69	82.4	84.1	126.1
39	63.4	43.6	65.4





#49
1,4-Dioxane
Concen: 1216.939 ug/l
RT: 9.231 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

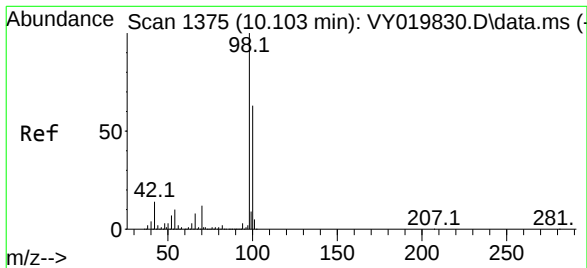
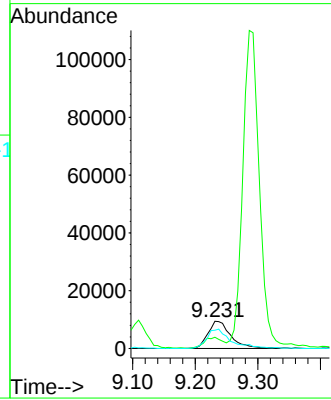
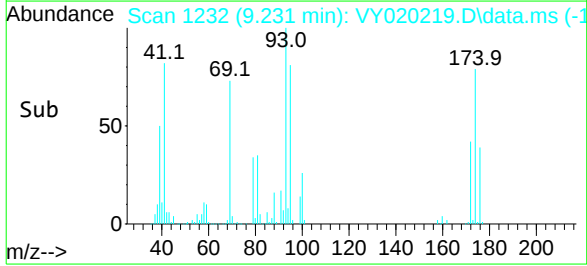
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 24064
Ion Ratio Lower Upper
88 100
43 33.6 0.0 0.0#
58 75.5 49.3 73.9#

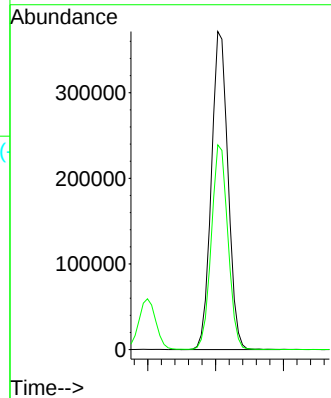
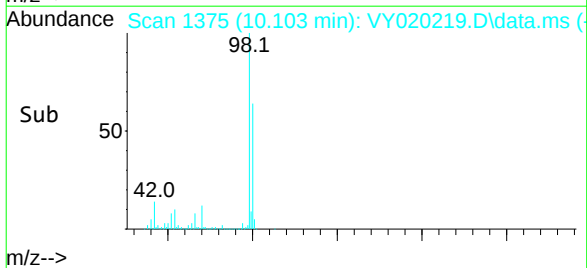
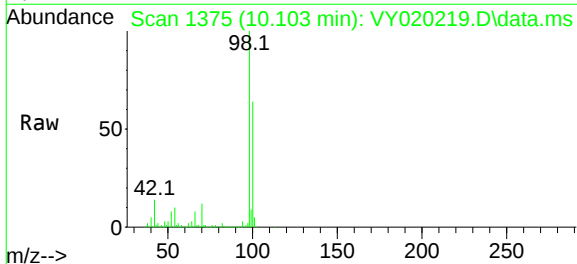
Manual Integrations
APPROVED

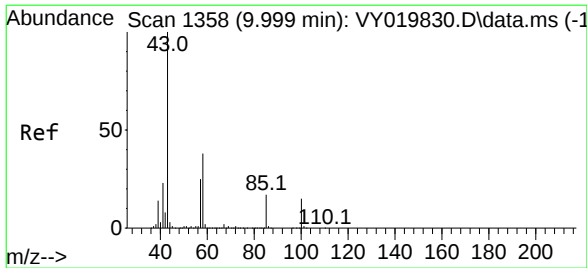
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#50
Toluene-d8
Concen: 48.427 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 98 Resp: 633390
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0





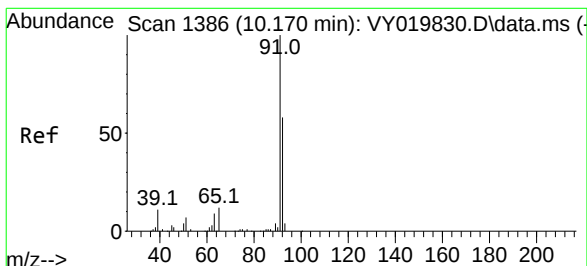
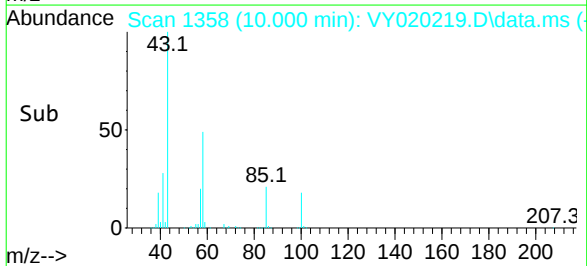
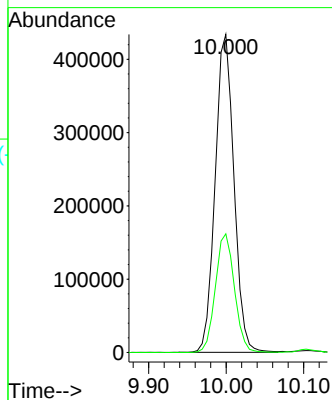
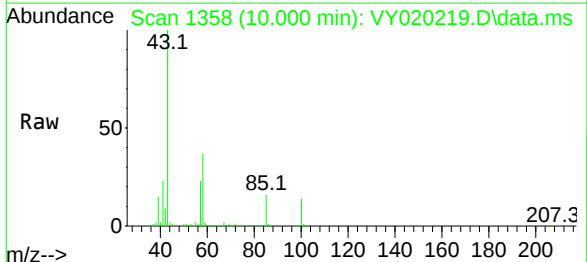
#51
4-Methyl-2-Pentanone
Concen: 304.504 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 730157
Ion Ratio Lower Upper
43 100
58 37.9 35.7 53.5

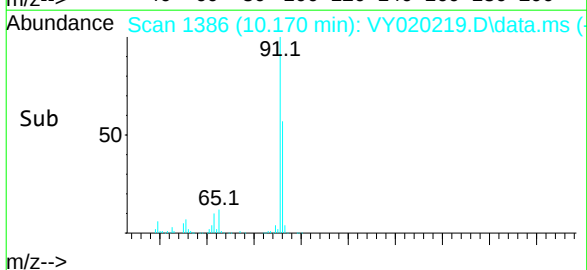
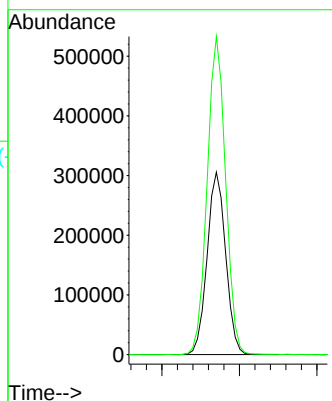
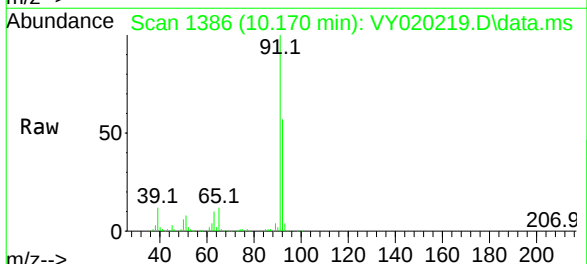
Manual Integrations
APPROVED

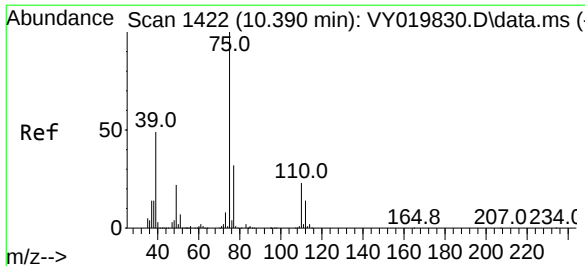
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#52
Toluene
Concen: 55.643 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 92 Resp: 508170
Ion Ratio Lower Upper
92 100
91 173.3 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 55.395 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. -0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 246128

Ion Ratio Lower Upper

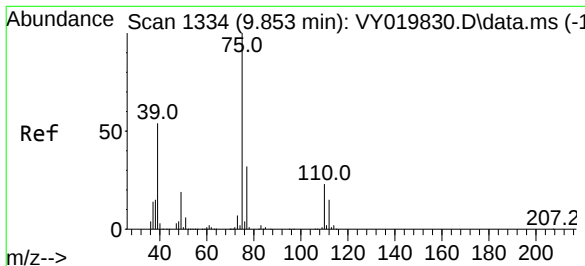
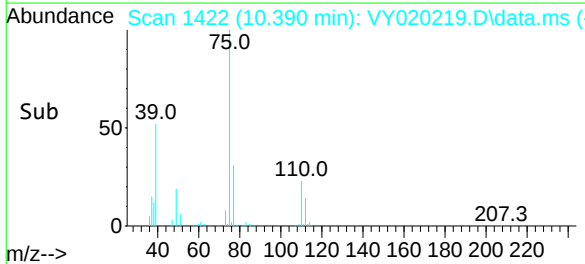
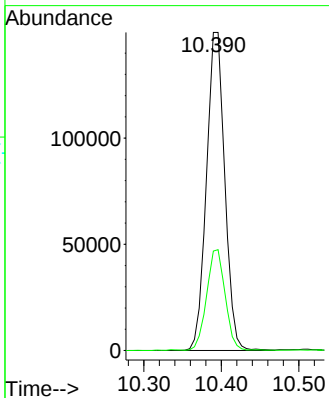
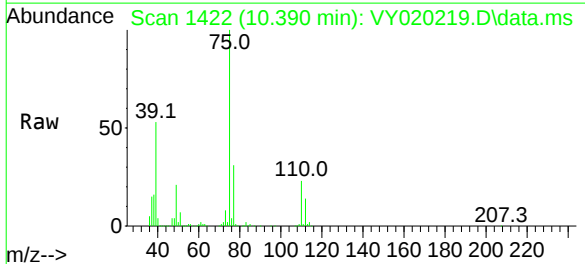
75 100

77 31.2 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#54

cis-1,3-Dichloropropene

Concen: 55.627 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

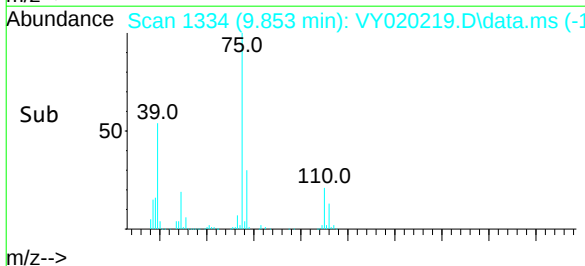
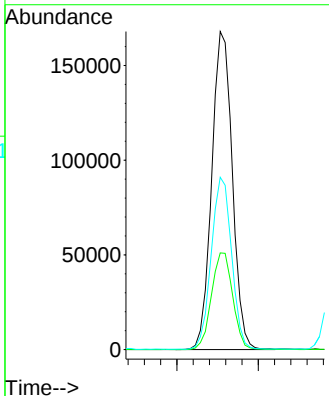
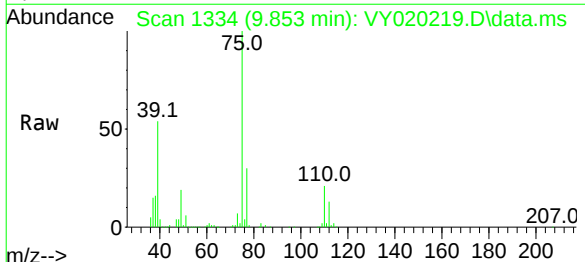
Tgt Ion: 75 Resp: 295006

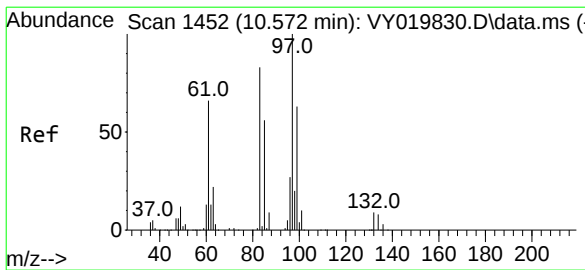
Ion Ratio Lower Upper

75 100

77 30.4 25.4 38.0

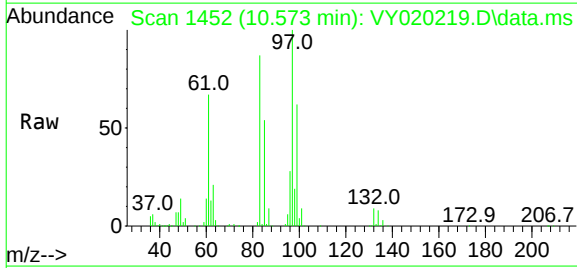
39 54.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 60.078 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

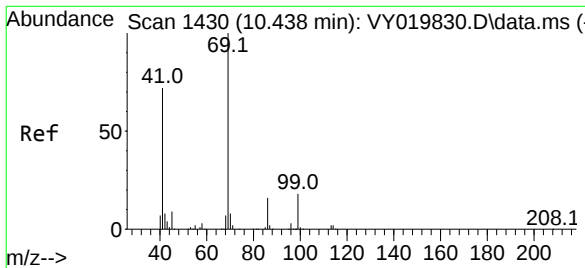
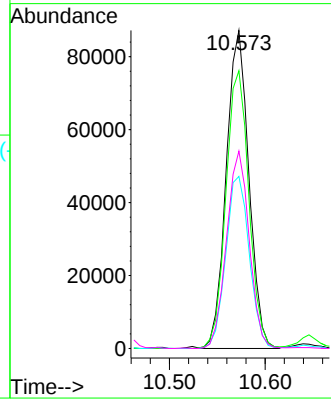
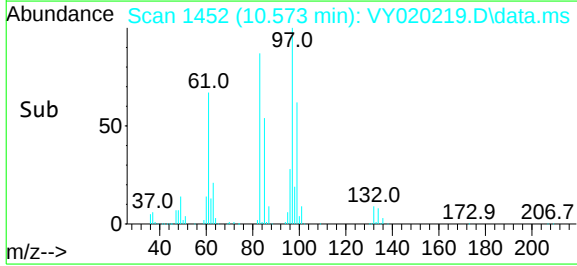
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.5	101.3
85	54.1	42.9	64.3
99	61.9	46.6	70.0

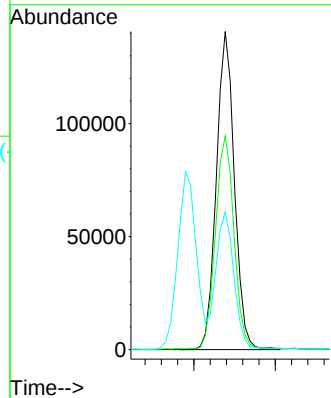
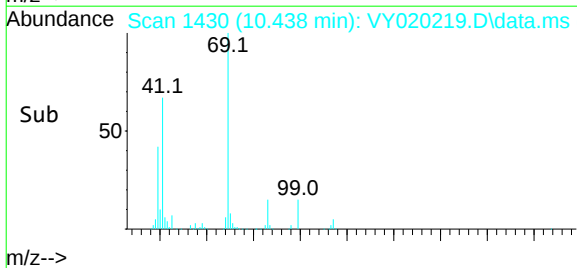
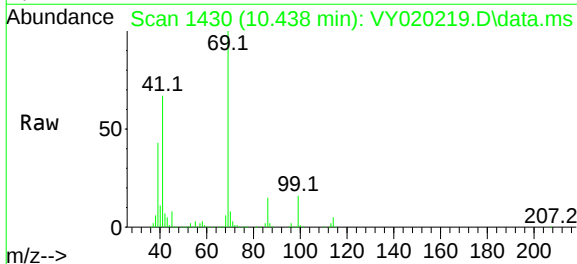
Manual Integrations
APPROVED

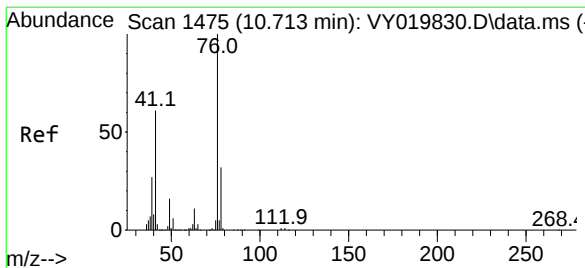
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#56
Ethyl methacrylate
Concen: 63.243 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

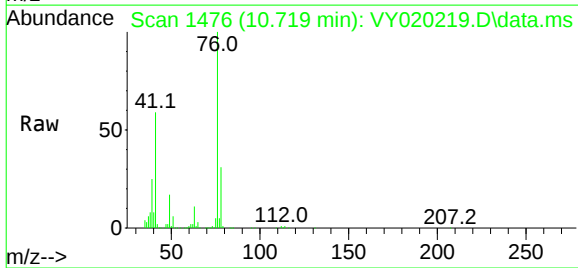
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.6	42.3	63.5#
39	43.1	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 58.903 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

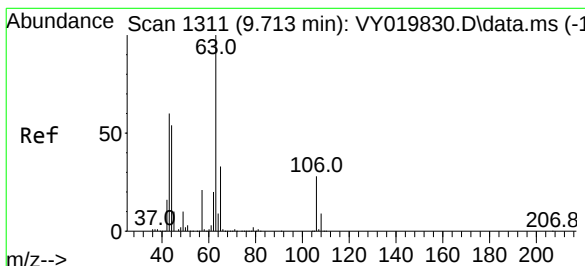
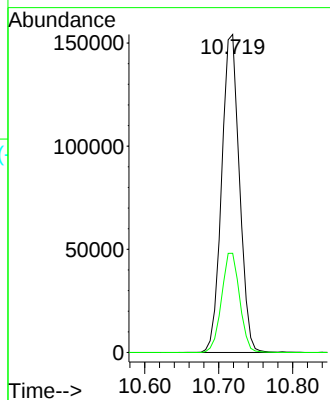
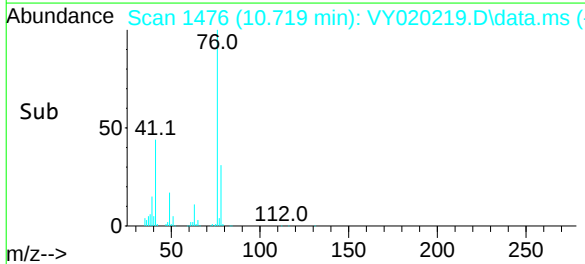
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 257598
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.4

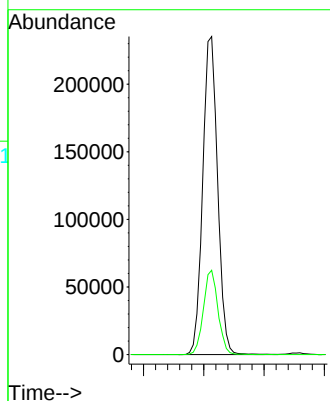
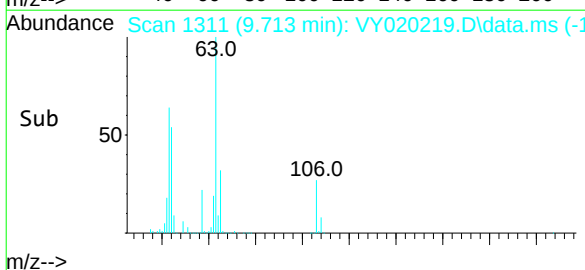
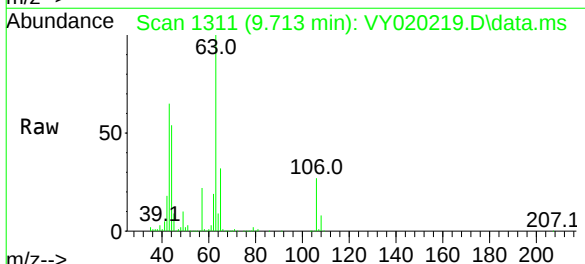
Manual Integrations
APPROVED

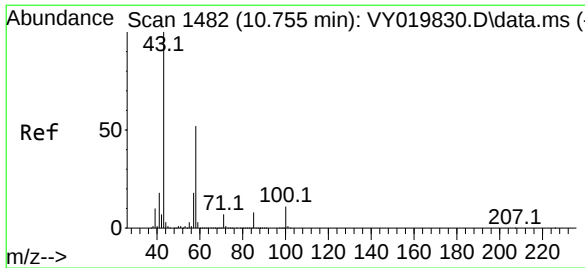
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 238.631 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

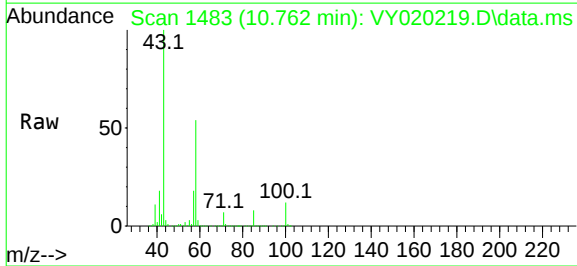
Tgt Ion: 63 Resp: 403139
Ion Ratio Lower Upper
63 100
106 26.0 23.7 35.5





#59
2-Hexanone
Concen: 284.585 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

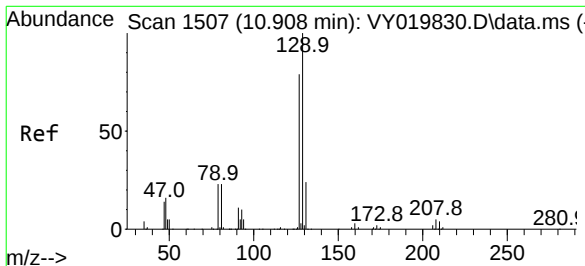
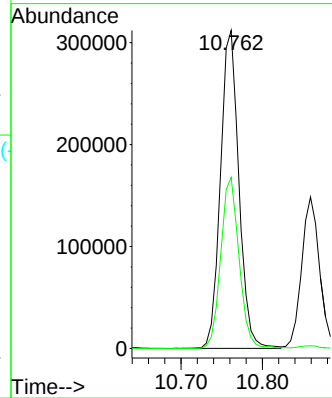
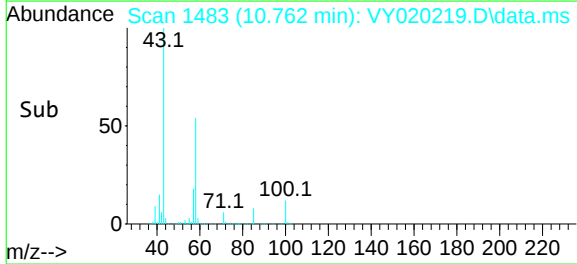
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 489226
Ion Ratio Lower Upper
43 100
58 53.6 31.4 94.0

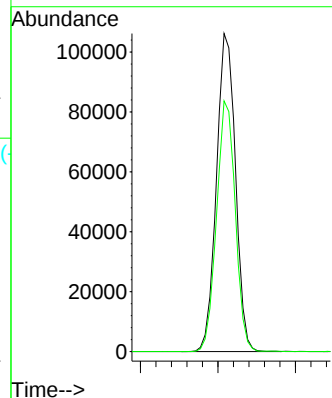
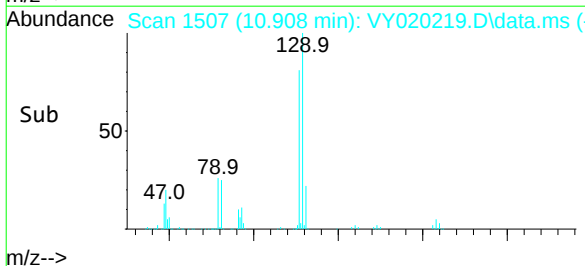
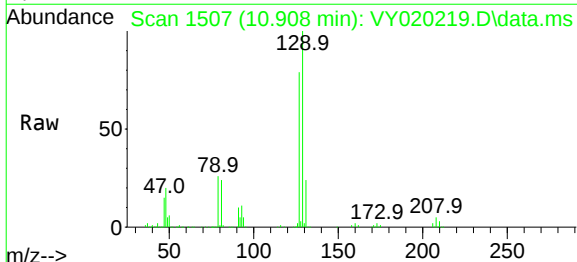
Manual Integrations
APPROVED

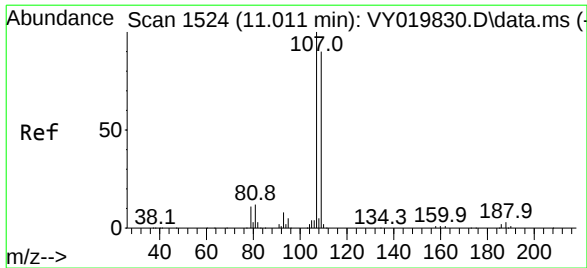
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#60
Dibromochloromethane
Concen: 59.367 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion:129 Resp: 180719
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





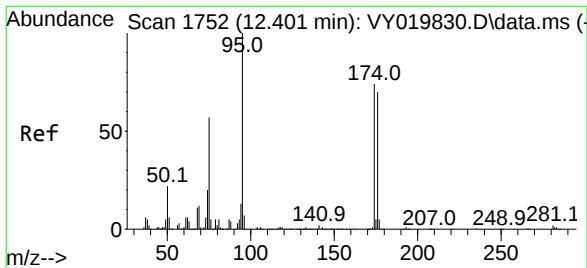
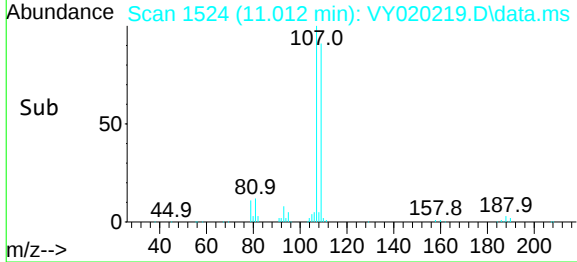
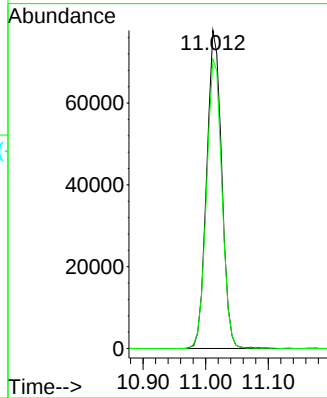
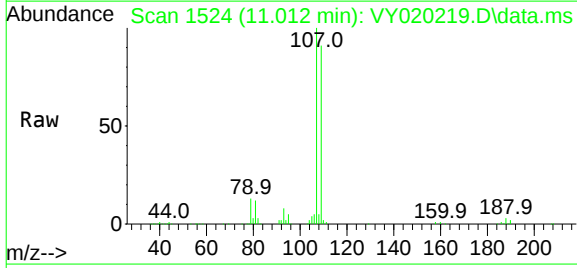
#61
1,2-Dibromoethane
Concen: 58.355 ug/l
RT: 11.012 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 129471
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9

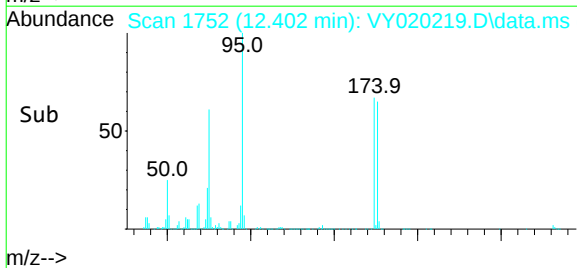
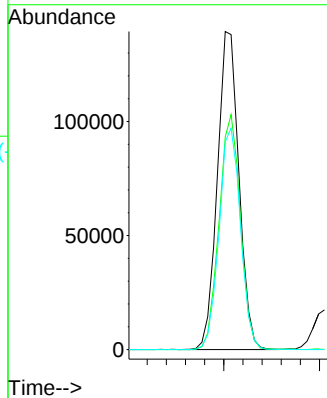
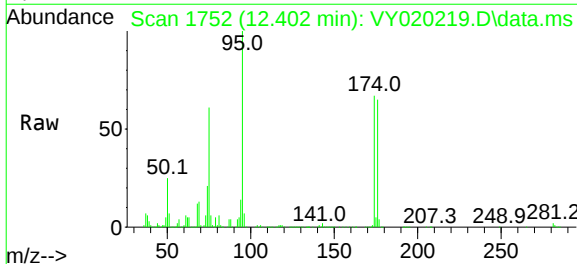
Manual Integrations
APPROVED

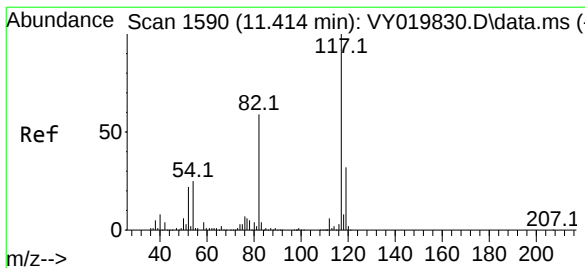
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#62
4-Bromofluorobenzene
Concen: 51.372 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

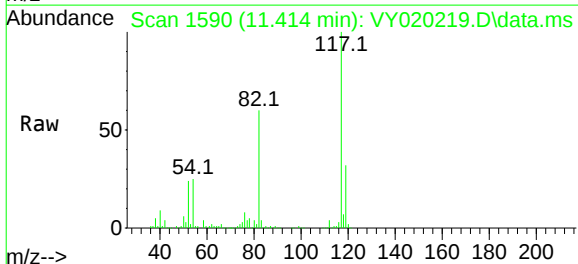
Tgt Ion: 95 Resp: 218242
Ion Ratio Lower Upper
95 100
174 73.0 0.0 175.6
176 69.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

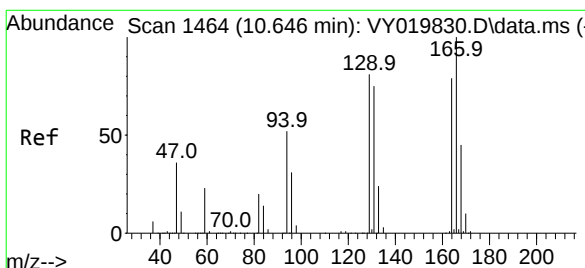
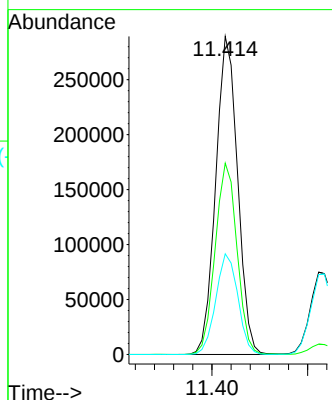
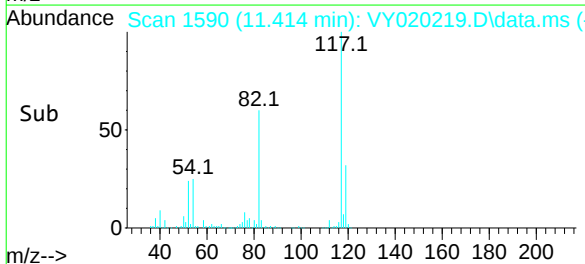
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



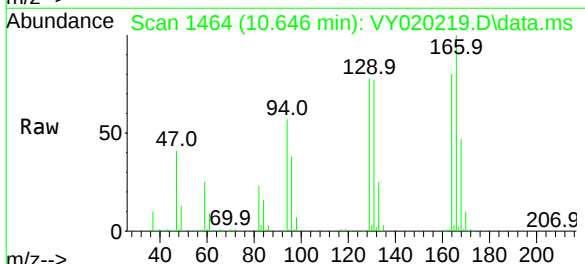
Tgt Ion:117 Resp: 459804
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 31.6 25.9 38.9

Manual Integrations
APPROVED

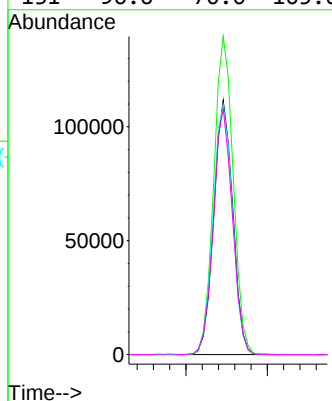
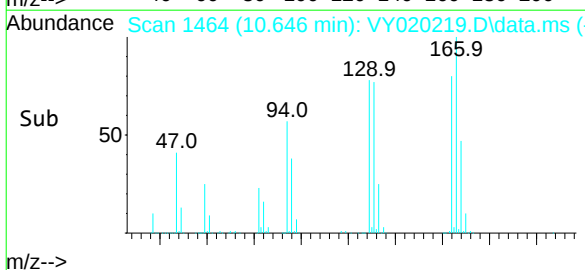
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

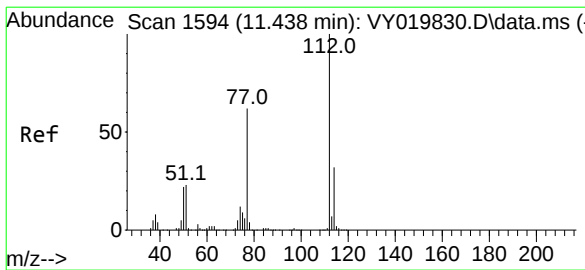


#64
Tetrachloroethene
Concen: 59.752 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01



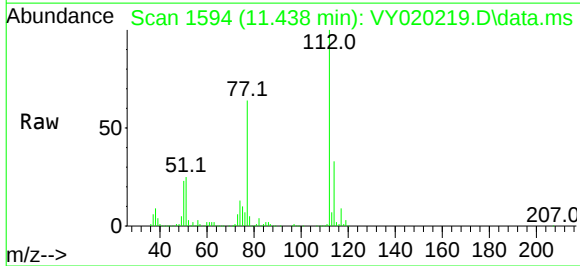
Tgt Ion:164 Resp: 181402
Ion Ratio Lower Upper
164 100
166 125.1 102.6 154.0
129 98.2 72.0 108.0
131 96.6 70.0 105.0





#65
Chlorobenzene
Concen: 54.977 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

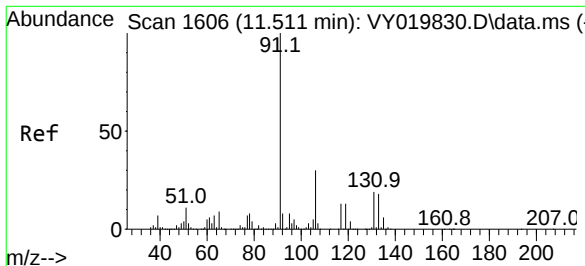
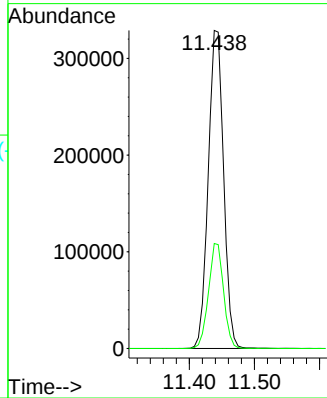
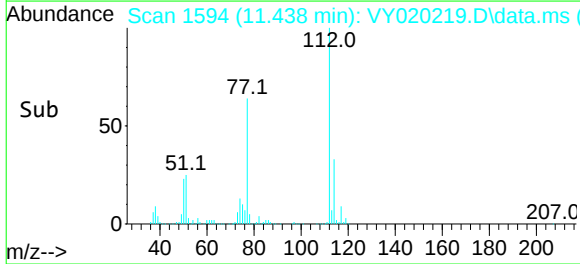
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



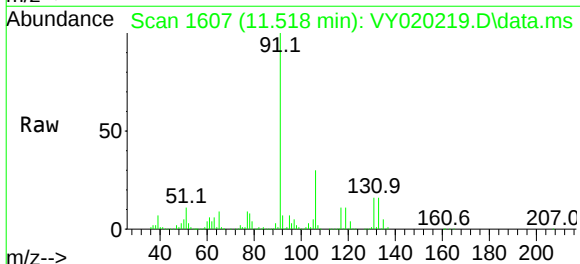
Tgt Ion:112 Resp: 538624
Ion Ratio Lower Upper
112 100
114 33.0 26.4 39.6

Manual Integrations
APPROVED

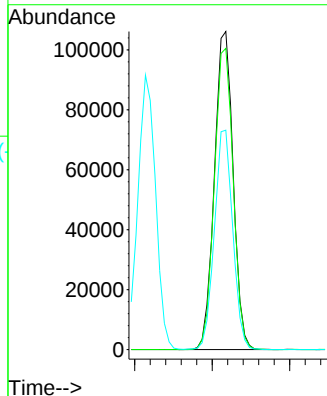
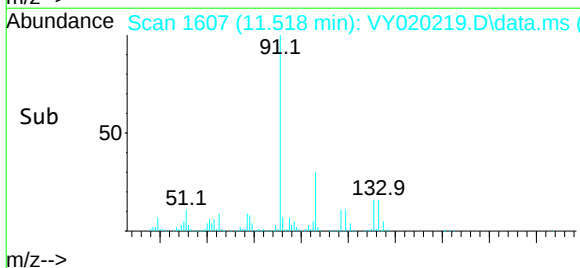
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

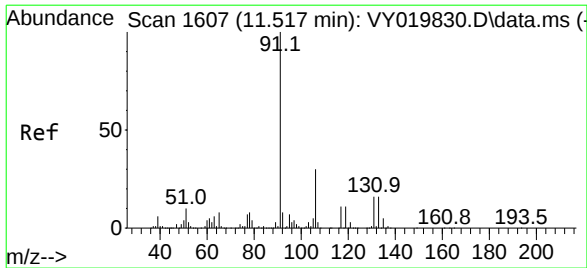


#66
1,1,1,2-Tetrachloroethane
Concen: 56.796 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01



Tgt Ion:131 Resp: 177783
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 67.8 34.1 102.2





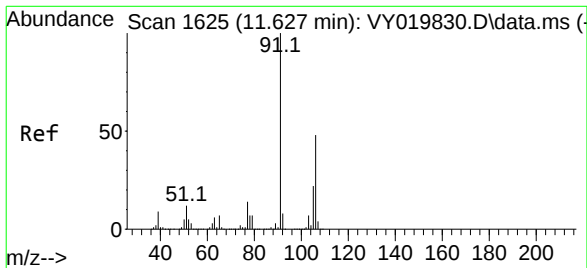
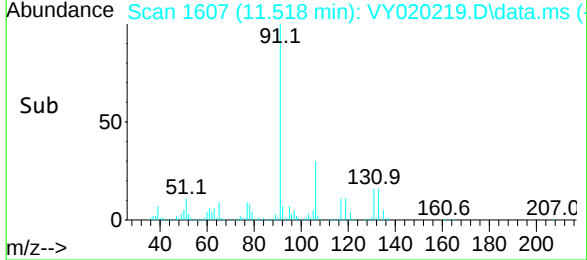
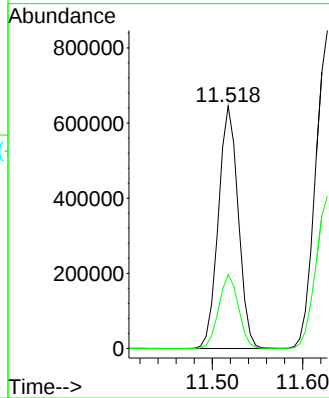
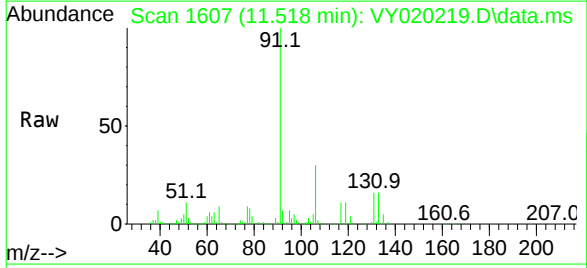
#67
Ethyl Benzene
Concen: 53.794 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 985195
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

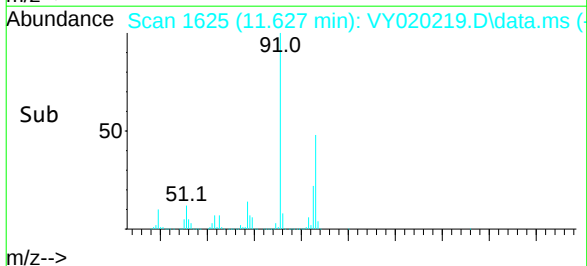
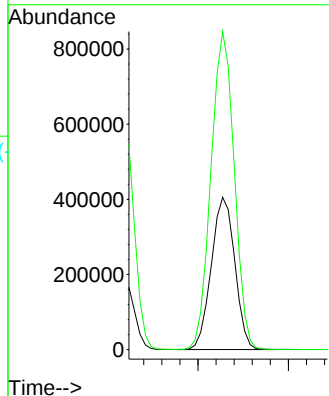
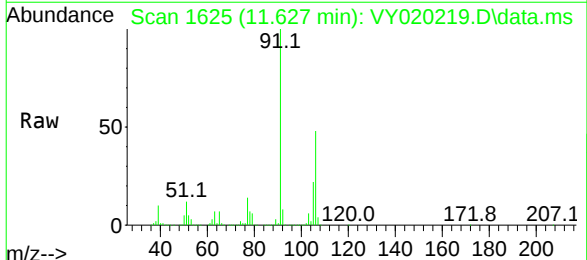
Manual Integrations
APPROVED

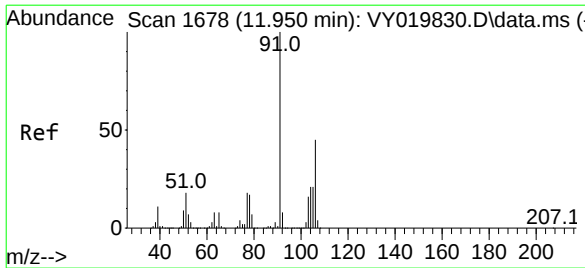
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#68
m/p-Xylenes
Concen: 109.396 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion:106 Resp: 733022
Ion Ratio Lower Upper
106 100
91 206.6 156.0 234.0





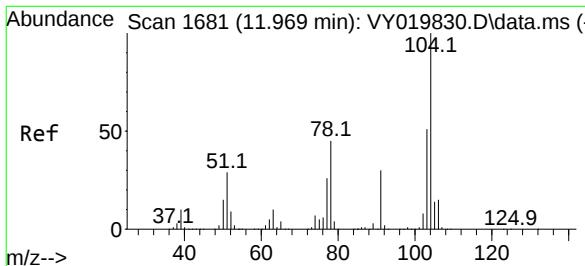
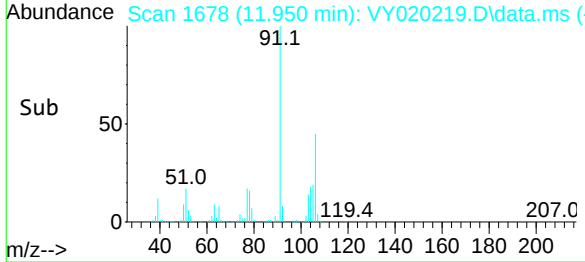
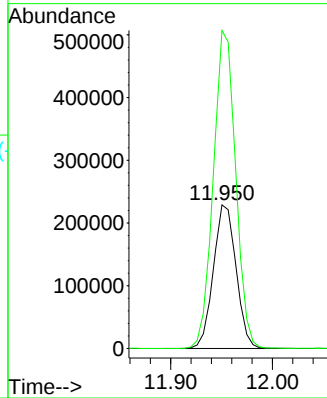
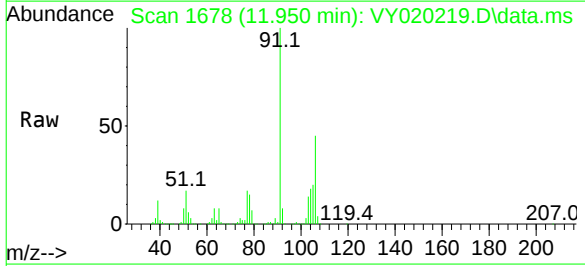
#69
o-Xylene
Concen: 55.884 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 354524
Ion Ratio Lower Upper
106 100
91 218.3 103.6 310.8

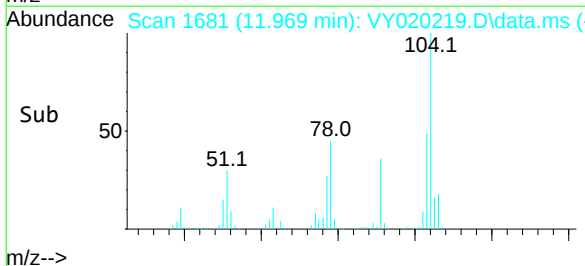
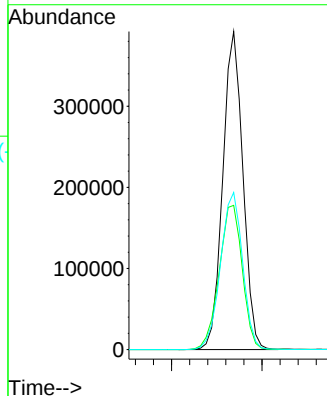
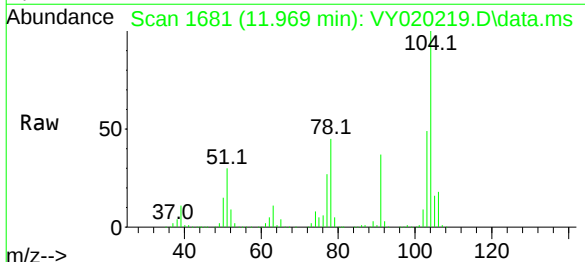
Manual Integrations
APPROVED

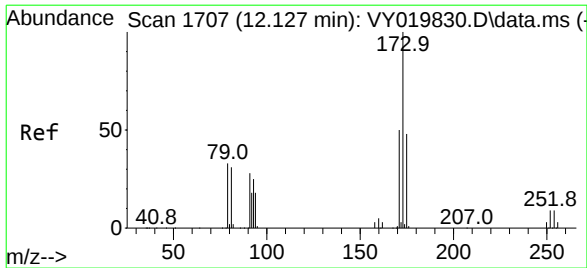
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#70
Styrene
Concen: 57.819 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion:104 Resp: 606474
Ion Ratio Lower Upper
104 100
78 52.2 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 60.515 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

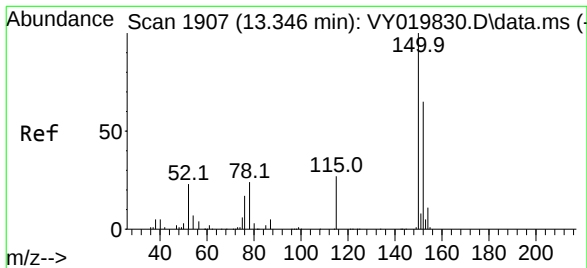
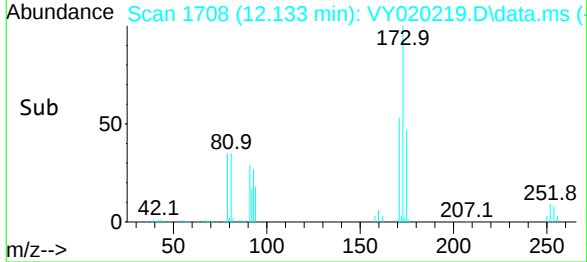
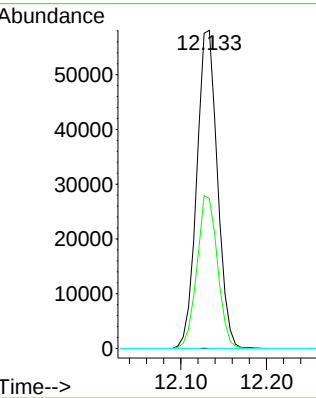
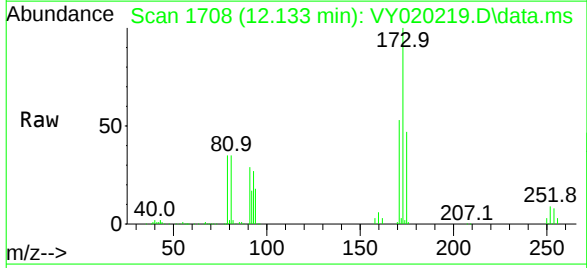
Tgt Ion:	173	Resp:	97176
Ion Ratio	Lower	Upper	
173	100		
175	47.8	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

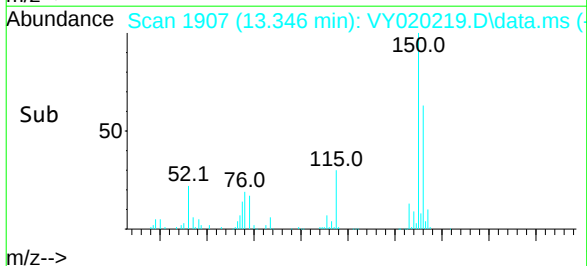
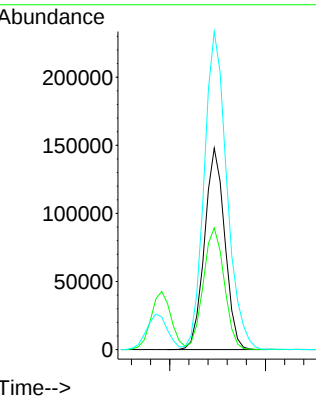
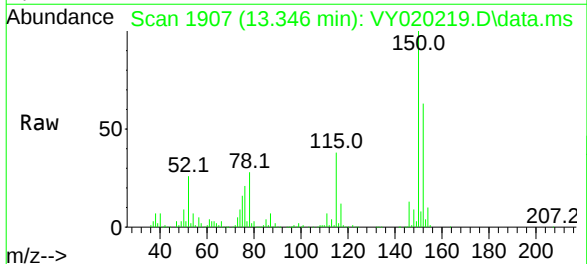
RT: 13.346 min Scan# 1907

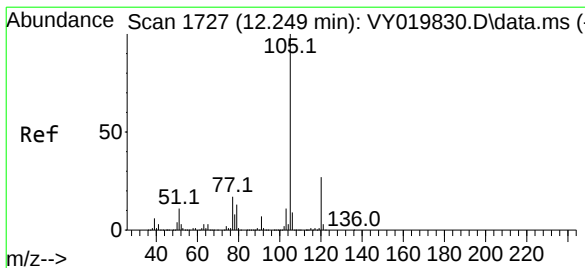
Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Tgt Ion:	152	Resp:	217398
Ion Ratio	Lower	Upper	
152	100		
115	62.4	28.2	84.7
150	176.9	0.0	345.6





#73

Isopropylbenzene

Concen: 52.743 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 915978

Ion Ratio Lower Upper

105 100

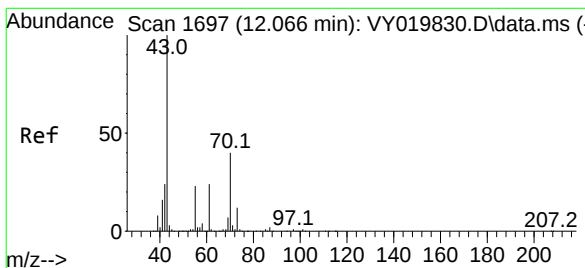
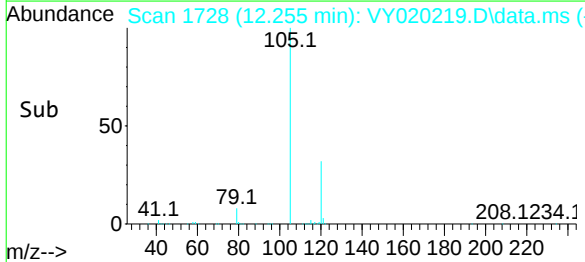
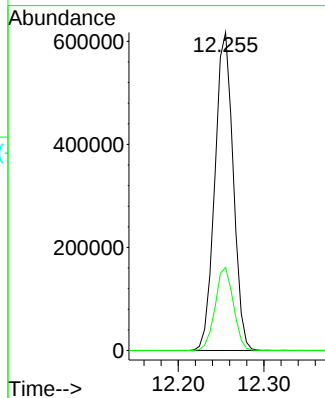
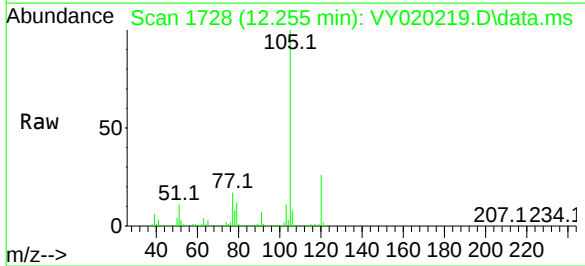
120 26.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#74

N-ethyl acetate

Concen: 58.268 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Tgt Ion: 43 Resp: 252953

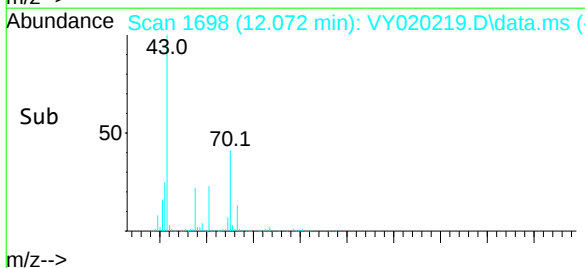
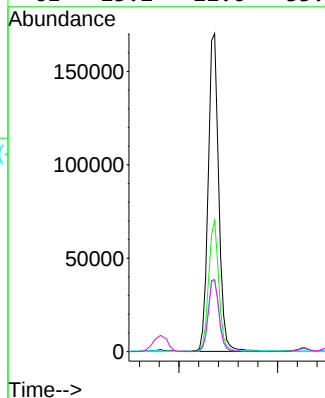
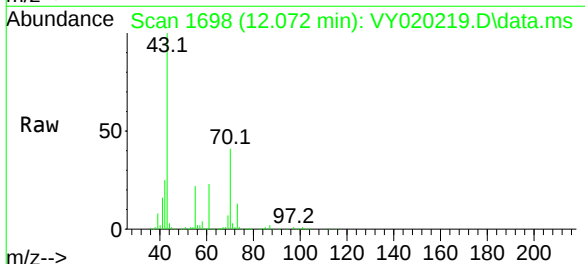
Ion Ratio Lower Upper

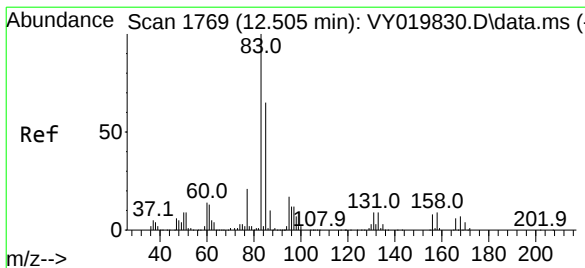
43 100

70 39.8 41.4 62.2#

55 23.1 23.3 34.9#

61 23.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 55.927 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 169867

Ion Ratio Lower Upper

83 100

131 9.0 5.0 14.9

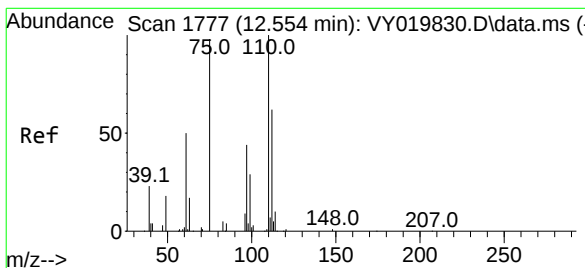
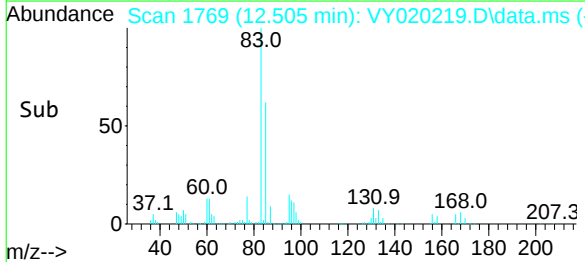
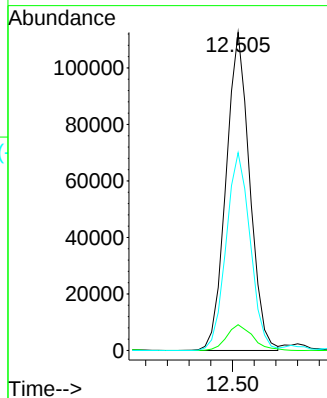
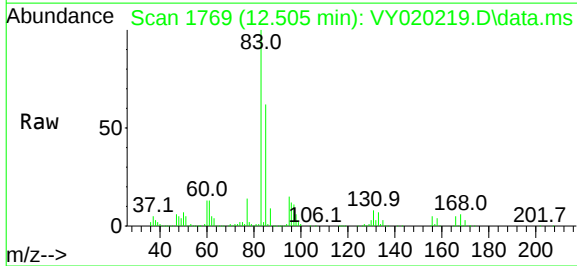
85 63.7 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#76

1,2,3-Trichloropropane

Concen: 59.985 ug/l m

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020219.D

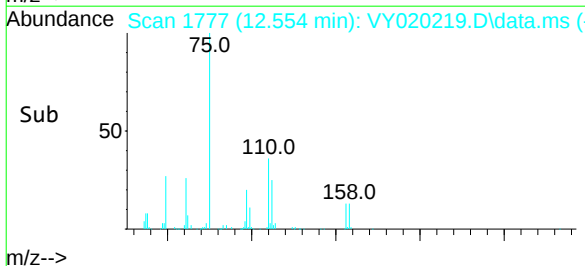
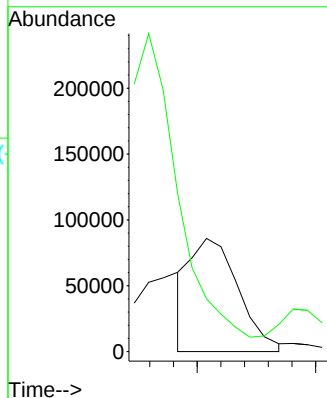
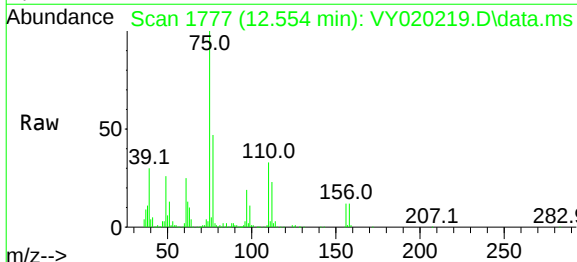
Acq: 07 Nov 2024 20:01

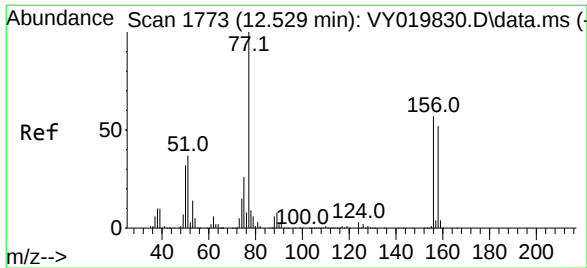
Tgt Ion: 75 Resp: 122242

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.988 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

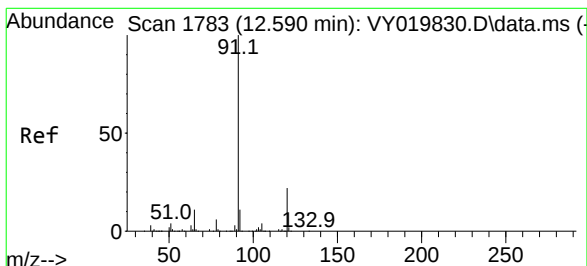
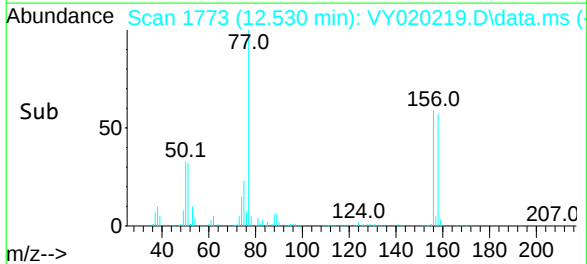
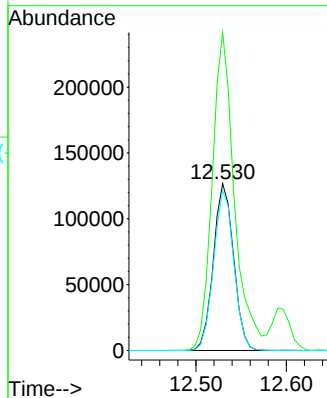
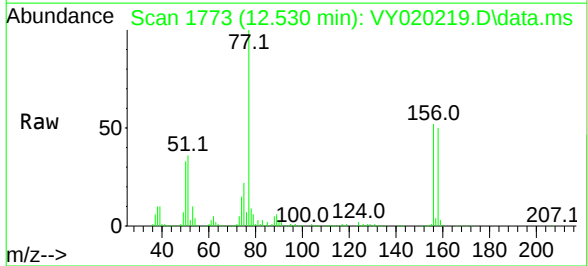
VSTDCCC050EC

Tgt Ion:	156	Resp:	196647
Ion Ratio	Lower	Upper	
156	100		
77	208.4	87.1	261.3
158	95.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#78

n-propylbenzene

Concen: 51.708 ug/l

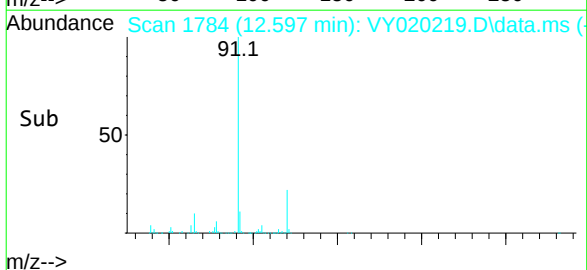
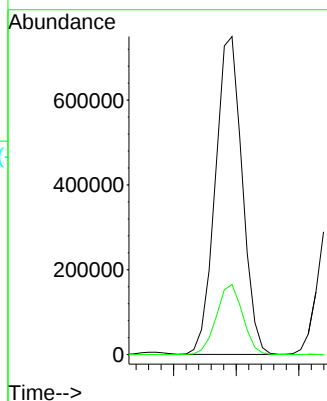
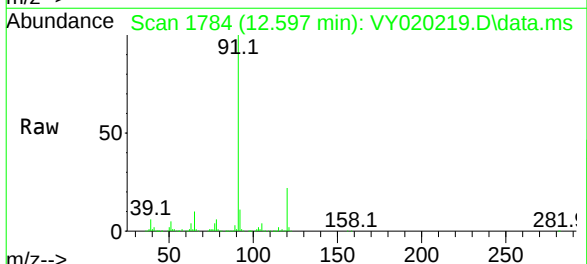
RT: 12.597 min Scan# 1784

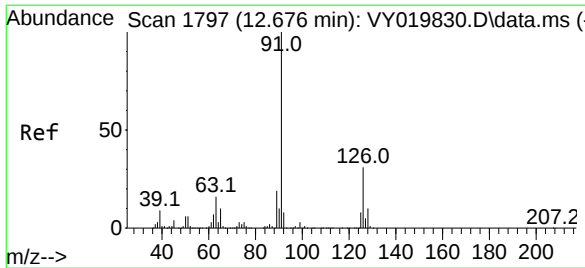
Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Tgt Ion:	91	Resp:	1117623
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





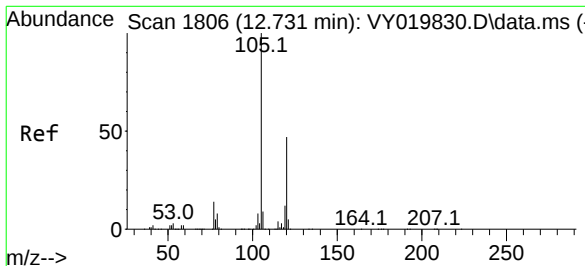
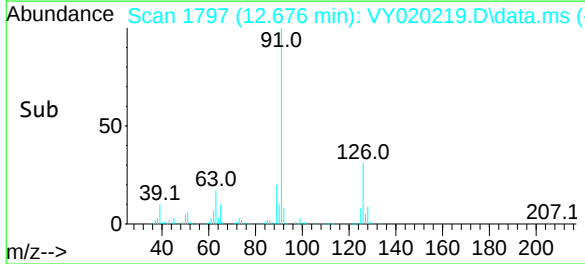
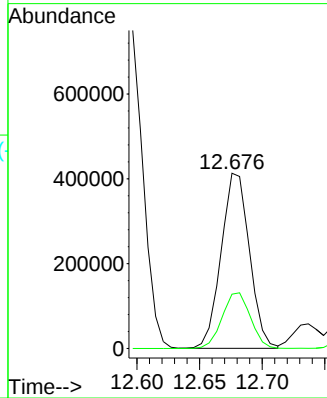
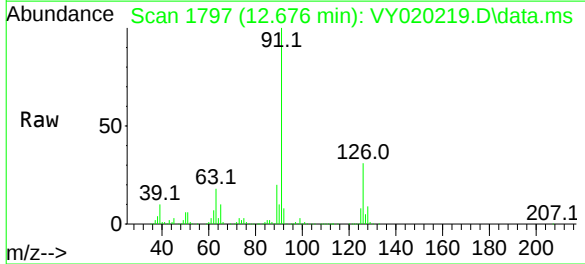
#79
2-Chlorotoluene
Concen: 54.183 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 650075
Ion Ratio Lower Upper
91 100
126 31.8 17.8 53.5

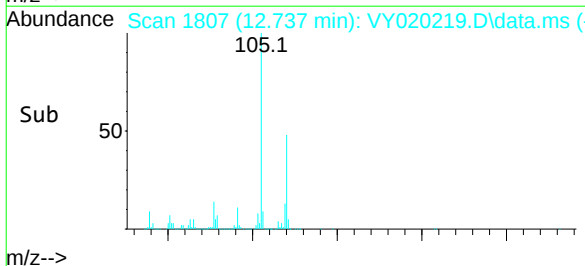
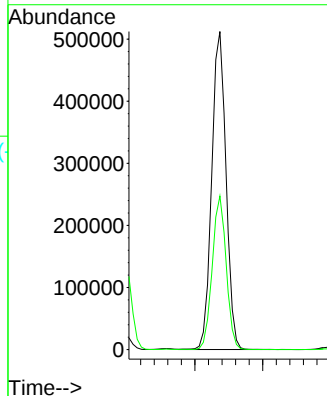
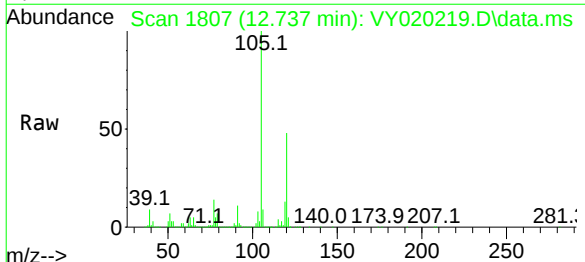
Manual Integrations
APPROVED

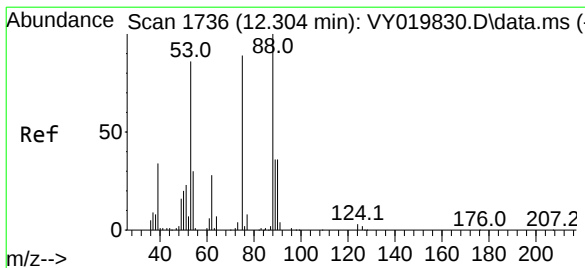
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.740 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

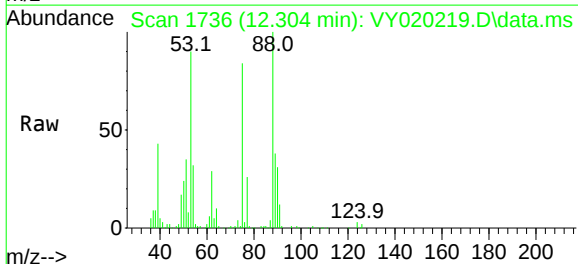
Tgt Ion:105 Resp: 749270
Ion Ratio Lower Upper
105 100
120 47.2 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.643 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

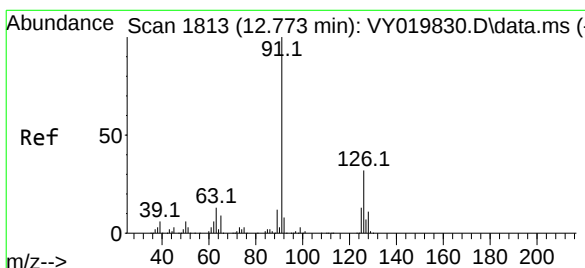
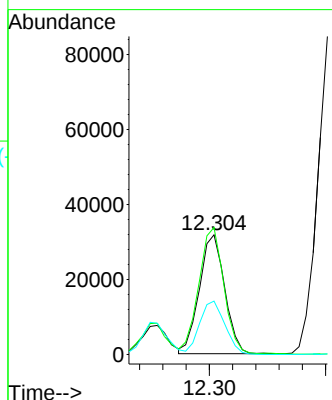
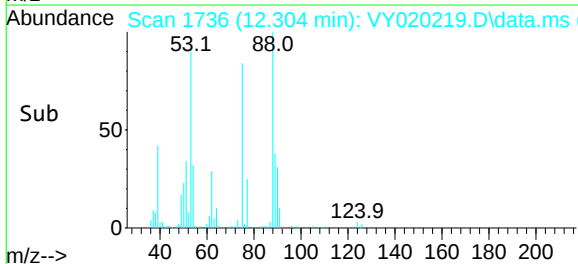
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 47980
Ion Ratio Lower Upper
75 100
53 106.4 66.8 100.2#
89 44.7 35.8 53.6

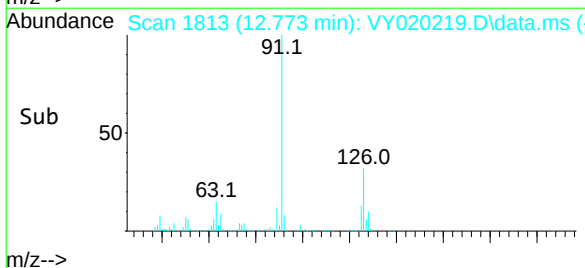
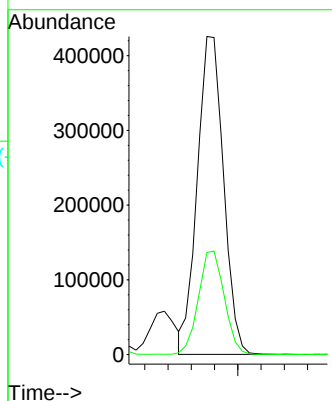
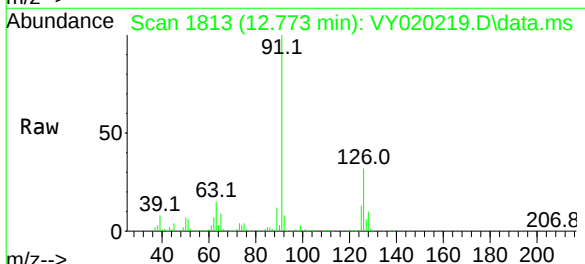
Manual Integrations
APPROVED

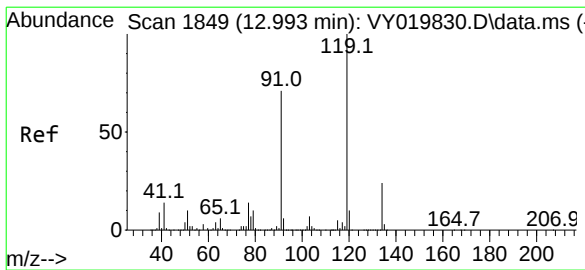
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#82
4-Chlorotoluene
Concen: 54.487 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 91 Resp: 666538
Ion Ratio Lower Upper
91 100
126 32.1 17.6 52.9





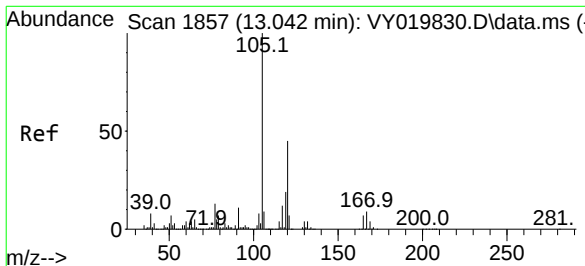
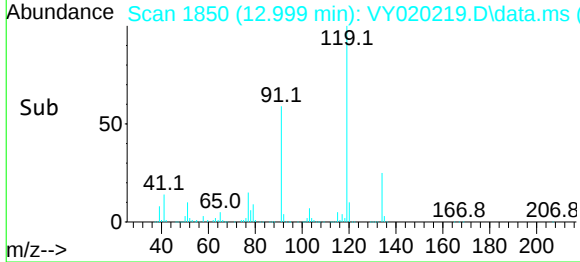
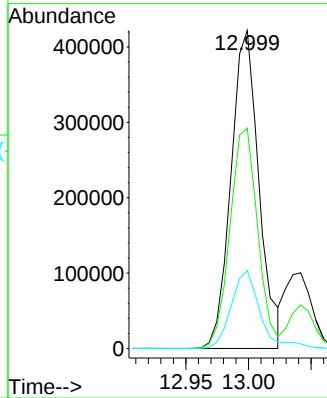
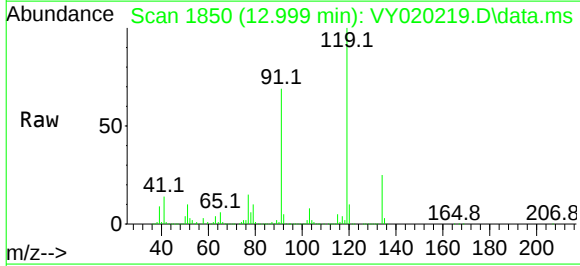
#83
tert-Butylbenzene
Concen: 53.742 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	119	Resp:	655212
Ion Ratio	Lower	Upper	
119	100		
91	68.6	31.3	93.8
134	25.3	13.4	40.1

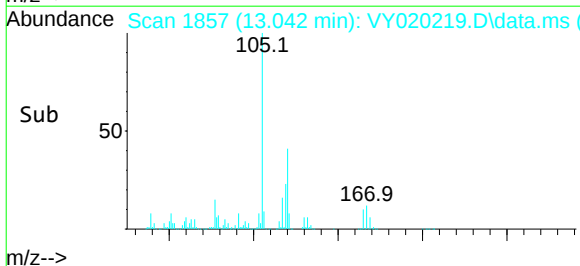
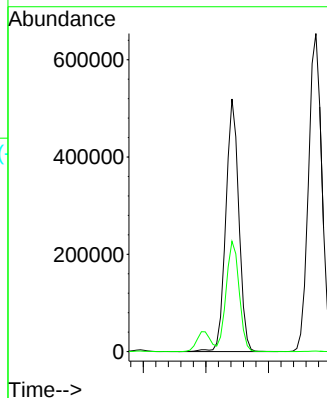
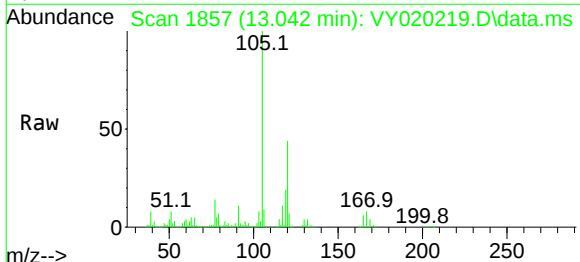
Manual Integrations
APPROVED

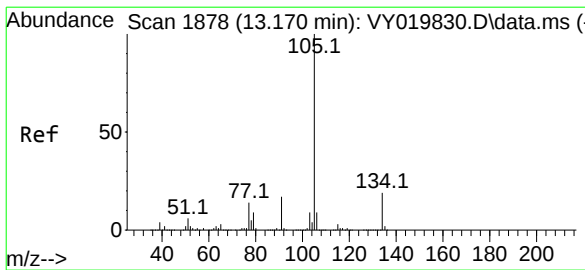
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#84
1,2,4-Trimethylbenzene
Concen: 54.214 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

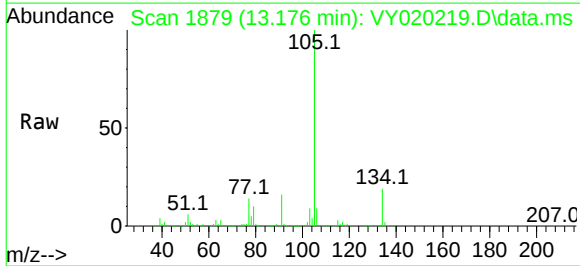
Tgt Ion:	105	Resp:	748693
Ion Ratio	Lower	Upper	
105	100		
120	43.8	23.2	69.6





#85
sec-Butylbenzene
Concen: 51.460 ug/l
RT: 13.176 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

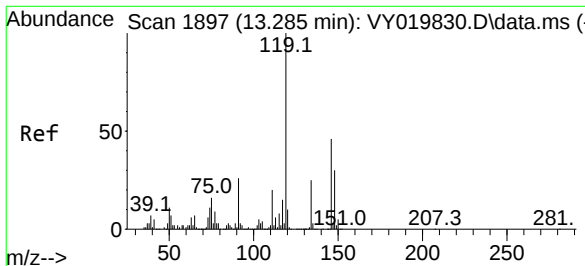
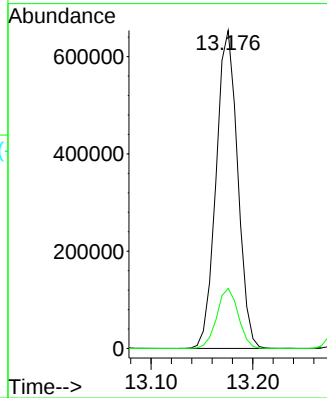
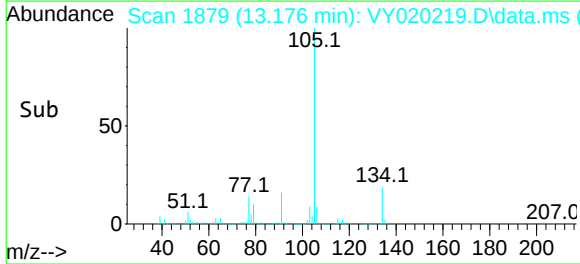
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 963152
Ion Ratio Lower Upper
105 100
134 18.9 10.1 30.1

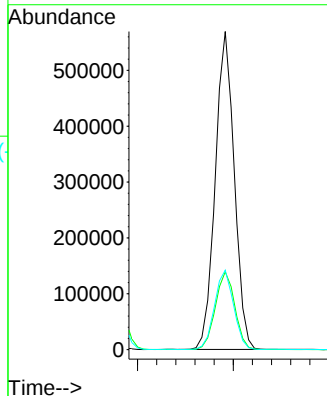
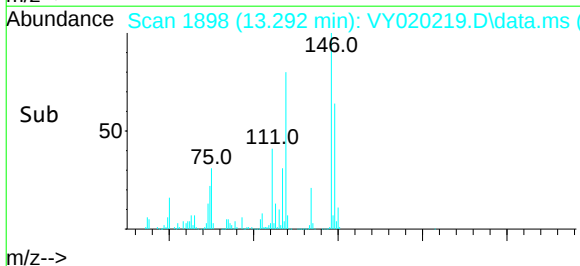
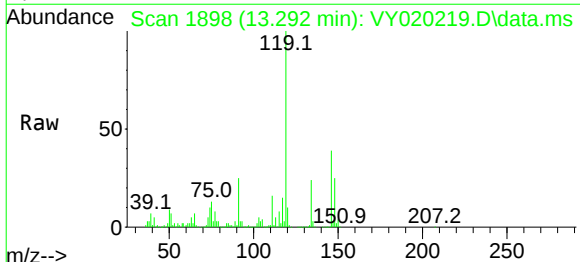
Manual Integrations
APPROVED

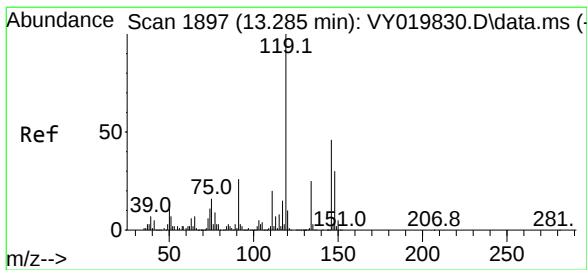
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#86
p-Isopropyltoluene
Concen: 52.252 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion:119 Resp: 784799
Ion Ratio Lower Upper
119 100
134 25.0 13.1 39.3
91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 54.487 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020219.D

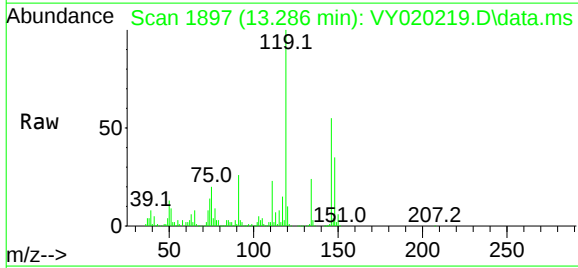
Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 388773

Ion Ratio Lower Upper

146 100

111 42.6 19.0 57.0

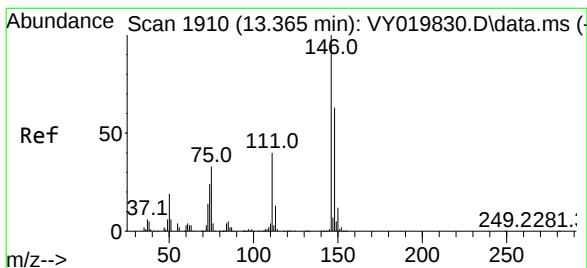
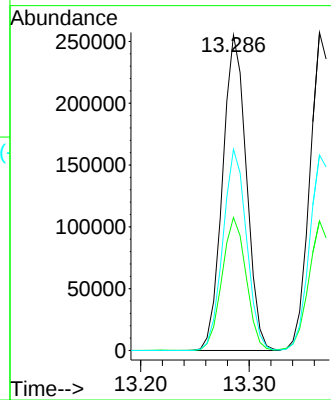
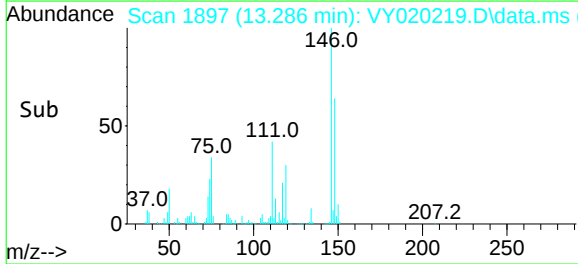
148 63.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024

Supervised By :Semsettin Yesilyurt 11/08/2024



#88

1,4-Dichlorobenzene

Concen: 54.081 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

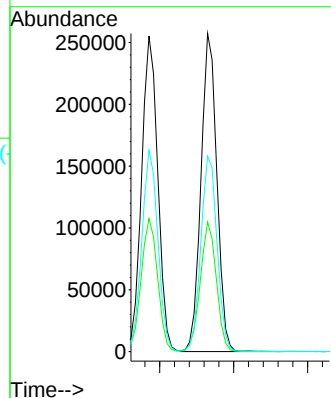
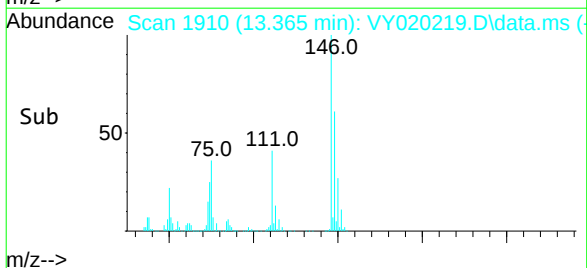
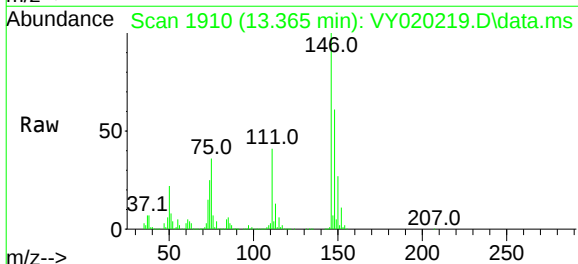
Tgt Ion:146 Resp: 384274

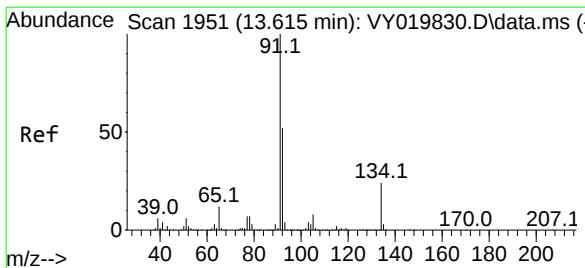
Ion Ratio Lower Upper

146 100

111 41.1 18.4 55.4

148 63.0 32.4 97.2





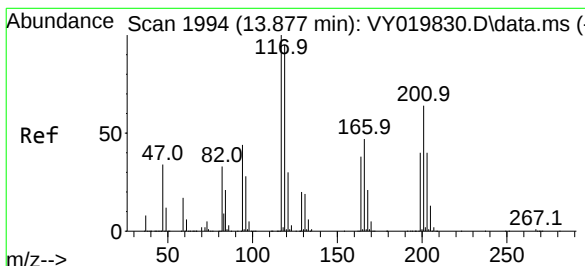
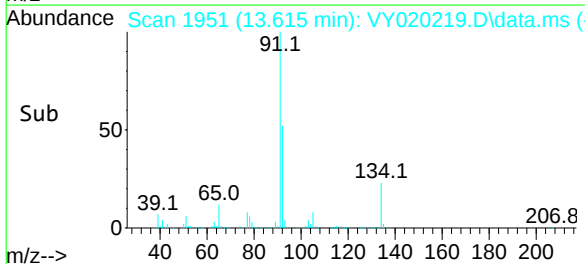
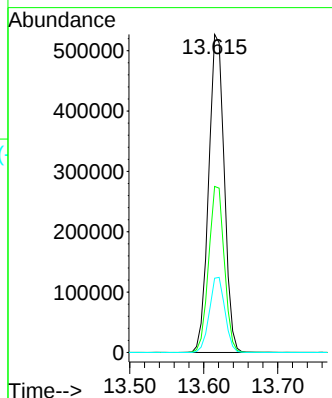
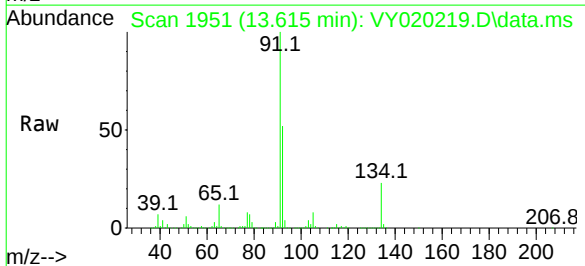
#89
n-Butylbenzene
Concen: 51.233 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 771373
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 23.6 12.9 38.7

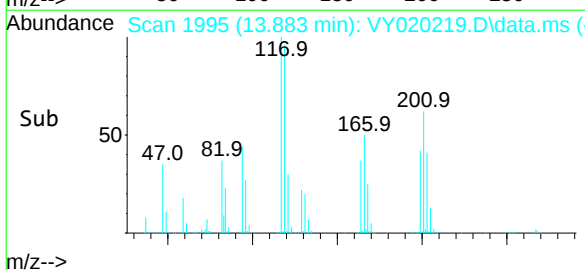
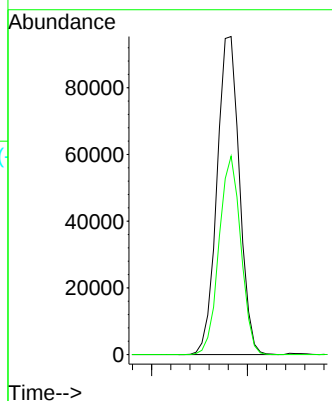
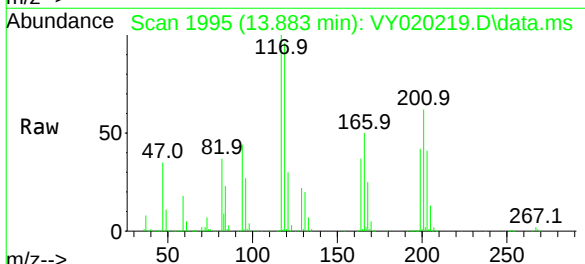
Manual Integrations
APPROVED

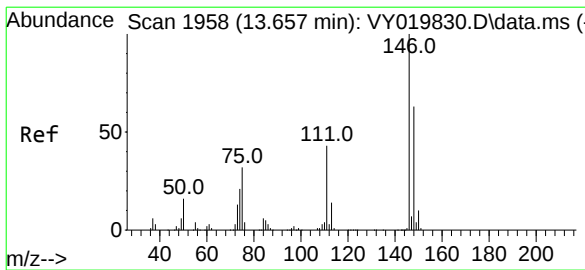
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#90
Hexachloroethane
Concen: 52.323 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

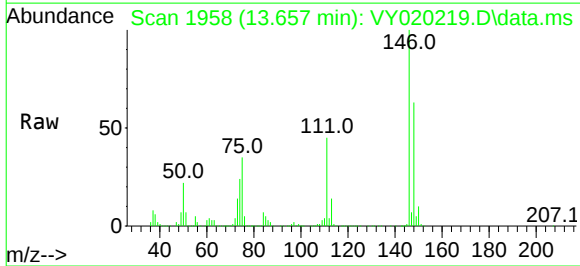
Tgt Ion:117 Resp: 155418
Ion Ratio Lower Upper
117 100
201 60.4 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 54.910 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

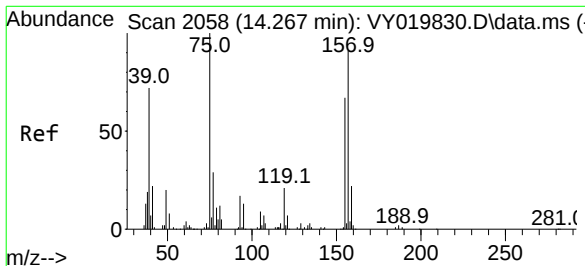
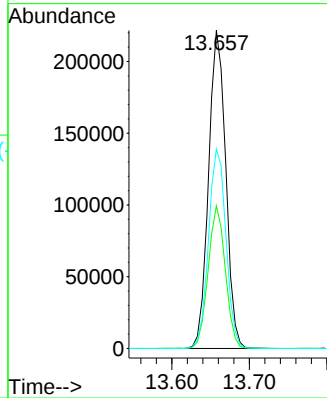
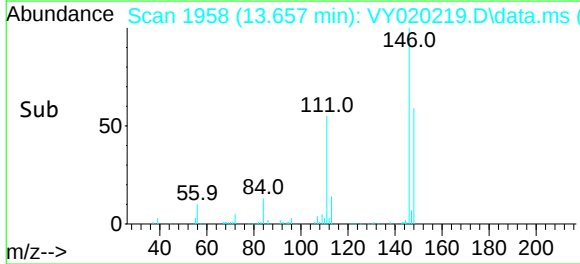
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



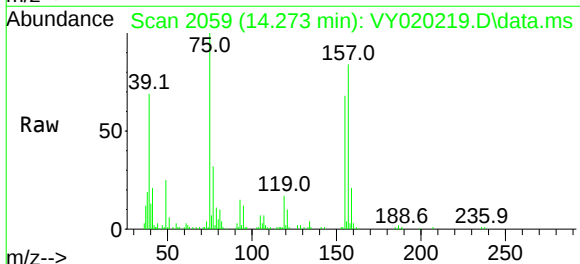
Tgt Ion: 146 Resp: 340550
Ion Ratio Lower Upper
146 100
111 44.9 19.9 59.7
148 63.9 31.8 95.4

Manual Integrations
APPROVED

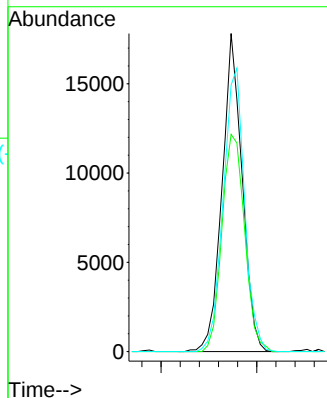
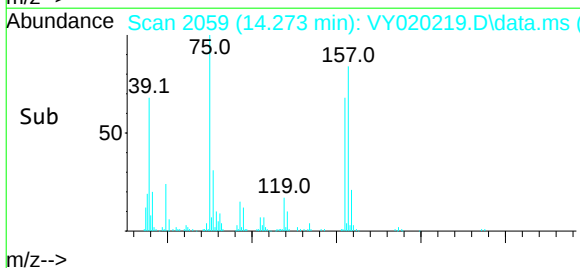
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

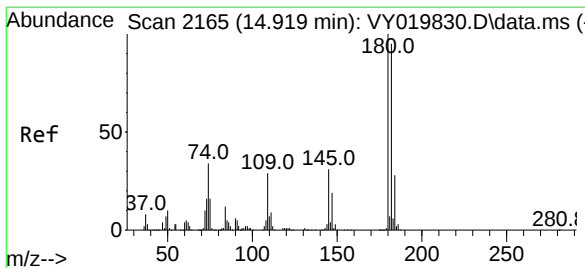


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.331 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01



Tgt Ion: 75 Resp: 25947
Ion Ratio Lower Upper
75 100
155 76.9 48.6 145.8
157 94.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.721 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

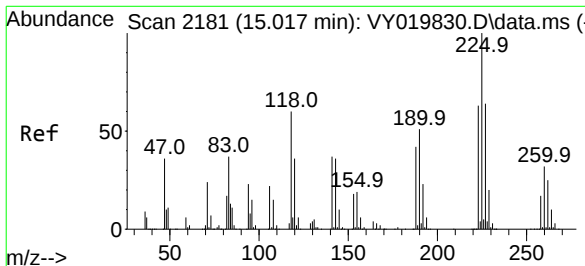
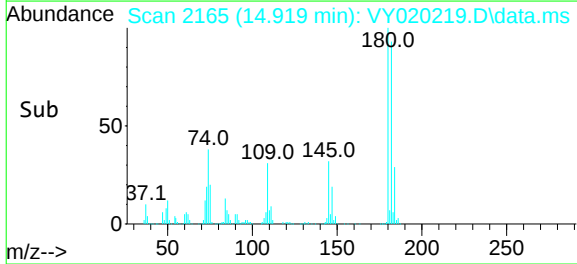
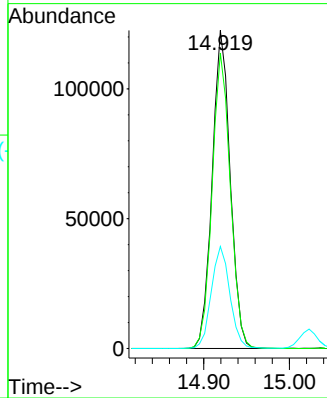
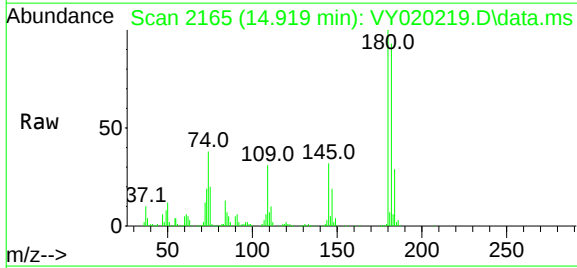
VSTDCCC050EC

Tgt Ion:	180	Resp:	178983
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.9	143.8
145	33.1	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#94

Hexachlorobutadiene

Concen: 49.443 ug/l

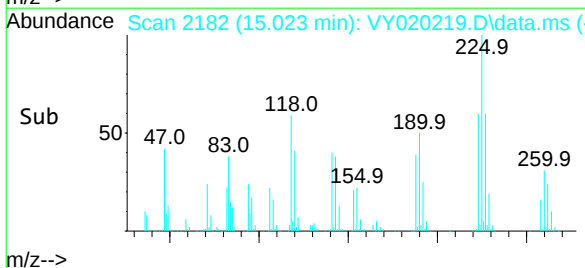
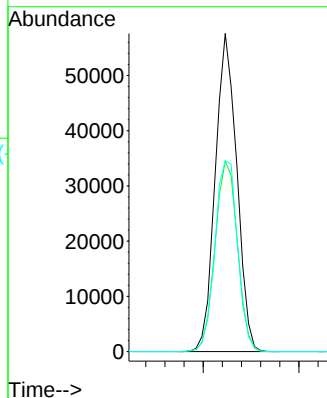
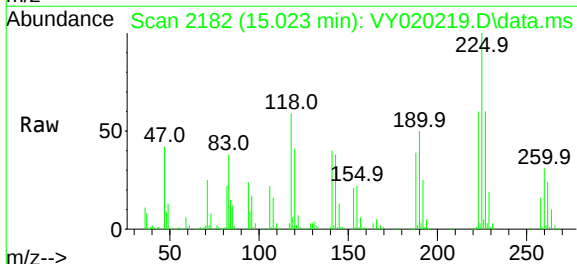
RT: 15.023 min Scan# 2182

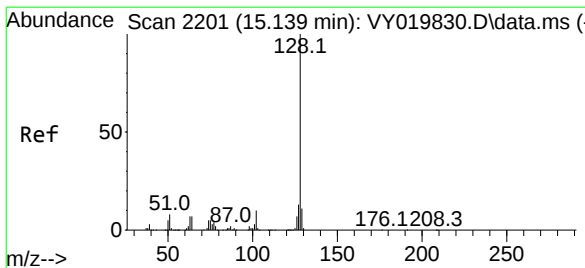
Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Tgt Ion:	225	Resp:	90077
Ion Ratio	Lower	Upper	
225	100		
223	61.9	30.4	91.2
227	63.4	31.9	95.9





#95

Naphthalene

Concen: 59.023 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

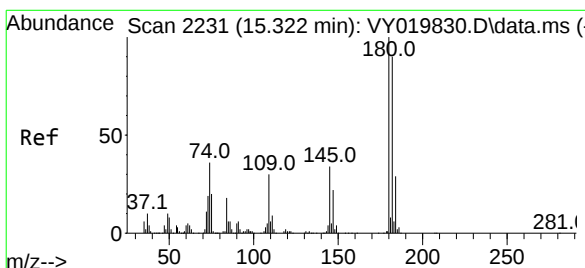
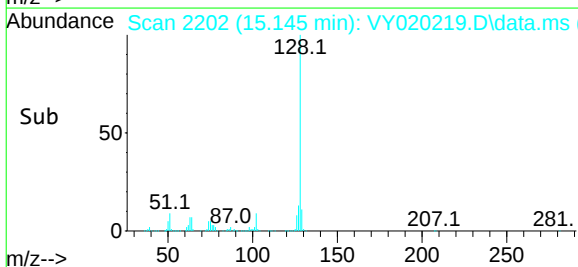
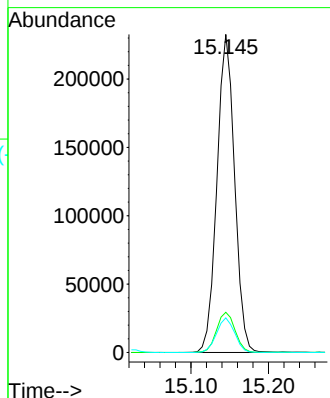
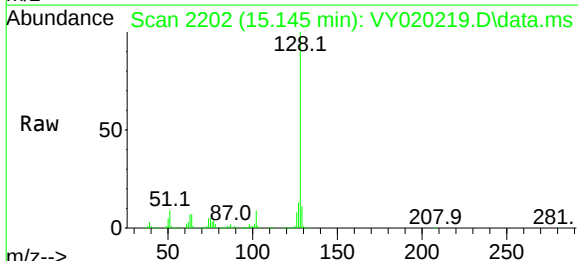
VSTDCCC050EC

Tgt Ion:	128	Resp:	367591
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 54.164 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Tgt Ion:	180	Resp:	153184
Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.6	142.9
145	34.6	15.4	46.1

