

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101524\
 Data File : VY019907.D
 Acq On : 15 Oct 2024 16:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 16 02:53:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	278455	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	509036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	438406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	218951	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.061	65	188742	55.049	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.100%	
35) Dibromofluoromethane	7.634	113	177580	52.866	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.740%	
50) Toluene-d8	10.103	98	633167	51.043	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.080%	
62) 4-Bromofluorobenzene	12.402	95	234037	52.215	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 104.440%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	120749	46.582	ug/l	98
3) Chloromethane	2.068	50	166532	49.360	ug/l	98
4) Vinyl Chloride	2.202	62	187582	50.525	ug/l	95
5) Bromomethane	2.598	94	122071	51.946	ug/l	99
6) Chloroethane	2.739	64	130559	52.346	ug/l	97
7) Trichlorofluoromethane	3.062	101	281501	50.956	ug/l	98
8) Diethyl Ether	3.458	74	91908	54.741	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.818	101	168540	52.450	ug/l	91
10) Methyl Iodide	4.007	142	162271	49.931	ug/l #	89
11) Tert butyl alcohol	4.866	59	72414	225.445	ug/l #	95
12) 1,1-Dichloroethene	3.787	96	147423	49.350	ug/l #	76
13) Acrolein	3.653	56	40706	161.575	ug/l	96
14) Allyl chloride	4.385	41	290096	53.822	ug/l #	90
15) Acrylonitrile	5.061	53	227464	296.198	ug/l	98
16) Acetone	3.873	43	220793	247.381	ug/l #	81
17) Carbon Disulfide	4.110	76	350145	43.730	ug/l	100
18) Methyl Acetate	4.385	43	122800	63.870	ug/l #	87
19) Methyl tert-butyl Ether	5.122	73	481344	56.086	ug/l	97
20) Methylene Chloride	4.622	84	181370	55.079	ug/l #	79
21) trans-1,2-Dichloroethene	5.116	96	170842	52.546	ug/l	86
22) Diisopropyl ether	6.019	45	694612	59.165	ug/l #	91
23) Vinyl Acetate	5.964	43	1905533	283.120	ug/l #	90
24) 1,1-Dichloroethane	5.921	63	366297	56.127	ug/l	95
25) 2-Butanone	6.896	43	323871	271.097	ug/l #	84
26) 2,2-Dichloropropane	6.884	77	284913	49.021	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	220197	54.804	ug/l	84
28) Bromochloromethane	7.250	49	161822	56.335	ug/l #	73
29) Tetrahydrofuran	7.262	42	201567	295.497	ug/l #	82
30) Chloroform	7.421	83	378411	56.881	ug/l	96
31) Cyclohexane	7.701	56	277165	48.381	ug/l	90
32) 1,1,1-Trichloroethane	7.616	97	312310	53.568	ug/l	94
36) 1,1-Dichloropropene	7.835	75	245970	50.827	ug/l	93
37) Ethyl Acetate	6.988	43	141371	56.023	ug/l	95
38) Carbon Tetrachloride	7.823	117	266610	51.390	ug/l	98
39) Methylcyclohexane	9.110	83	297975	48.868	ug/l	90
40) Benzene	8.079	78	768320	52.460	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	82549	60.443	ug/l #	84
42) 1,2-Dichloroethane	8.158	62	228719	54.358	ug/l	94
43) Isopropyl Acetate	8.195	43	281744	54.747	ug/l #	78
44) Trichloroethene	8.866	130	178507	50.323	ug/l	90
45) 1,2-Dichloropropane	9.140	63	200452	54.682	ug/l	98
46) Dibromomethane	9.231	93	106397	53.123	ug/l	90
47) Bromodichloromethane	9.420	83	295650	55.614	ug/l	99
48) Methyl methacrylate	9.219	41	129851	57.362	ug/l #	81
49) 1,4-Dioxane	9.231	88	25767	1149.480	ug/l #	88
51) 4-Methyl-2-Pentanone	10.000	43	756916	288.357	ug/l	89
52) Toluene	10.170	92	486464	53.212	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	258391	54.020	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	304030	53.868	ug/l #	83
55) 1,1,2-Trichloroethane	10.573	97	144242	54.663	ug/l	95
56) Ethyl methacrylate	10.439	69	215157	56.825	ug/l #	75
57) 1,3-Dichloropropane	10.713	76	258949	55.880	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	479206	271.866	ug/l	94
59) 2-Hexanone	10.762	43	518202	276.403	ug/l	87
60) Dibromochloromethane	10.908	129	184915	54.598	ug/l	98
61) 1,2-Dibromoethane	11.012	107	129929	54.489	ug/l	99
64) Tetrachloroethene	10.646	164	156431	50.165	ug/l	94
65) Chlorobenzene	11.438	112	533398	53.194	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.512	131	184639	54.424	ug/l	98
67) Ethyl Benzene	11.518	91	978641	53.727	ug/l	98
68) m/p-Xylenes	11.627	106	711461	105.758	ug/l	91
69) o-Xylene	11.950	106	349349	54.049	ug/l	92
70) Styrene	11.969	104	595397	54.598	ug/l	95
71) Bromoform	12.133	173	98433	54.198	ug/l #	98
73) Isopropylbenzene	12.255	105	939019	50.988	ug/l	98
74) N-amyl acetate	12.066	43	260208	53.345	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	178359	54.504	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	122166m	28.482	ug/l	
77) Bromobenzene	12.530	156	195375	49.992	ug/l	83
78) n-propylbenzene	12.591	91	1146112	51.503	ug/l	98
79) 2-Chlorotoluene	12.676	91	649987	50.949	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	763547	51.337	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	53362	50.216	ug/l #	81
82) 4-Chlorotoluene	12.773	91	667608	51.179	ug/l	94
83) tert-Butylbenzene	12.993	119	671313	50.384	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	763044	51.746	ug/l	95
85) sec-Butylbenzene	13.176	105	1025725	51.525	ug/l	98
86) p-Isopropyltoluene	13.292	119	819675	50.706	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	397304	50.341	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	394530	50.885	ug/l	96
89) n-Butylbenzene	13.615	91	814759	51.618	ug/l	98
90) Hexachloroethane	13.877	117	161345	51.258	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	352376	50.814	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.267	75	27317	52.306	ug/l	74
93) 1,2,4-Trichlorobenzene	14.919	180	190254	48.928	ug/l	97
94) Hexachlorobutadiene	15.023	225	102328	47.334	ug/l	97
95) Naphthalene	15.145	128	385320	52.540	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	161856	49.241	ug/l	97

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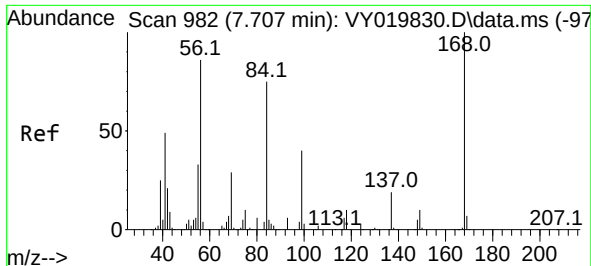
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/16/2024

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Response via : Initial Calibration

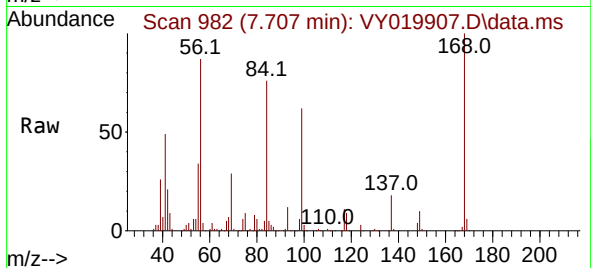
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
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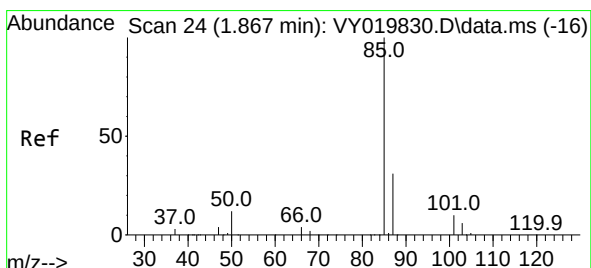
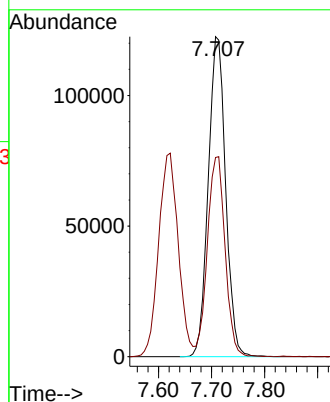
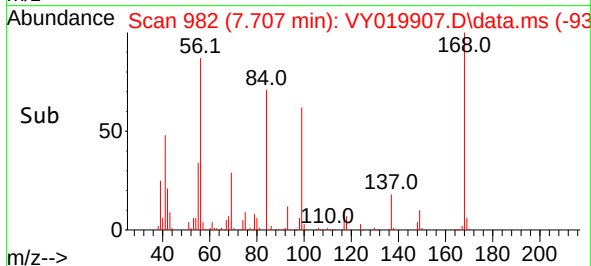
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 27845
Ion Ratio Lower Upper
168 100
99 62.1 39.1 58.7

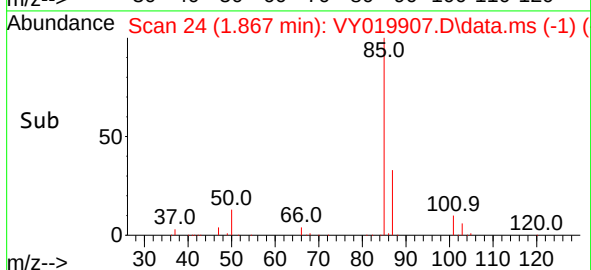
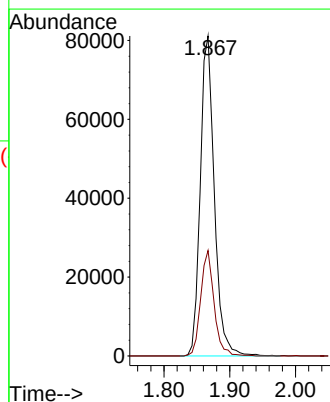
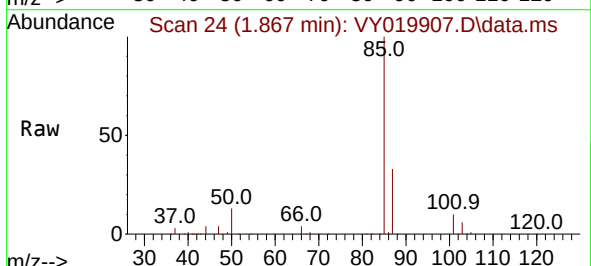
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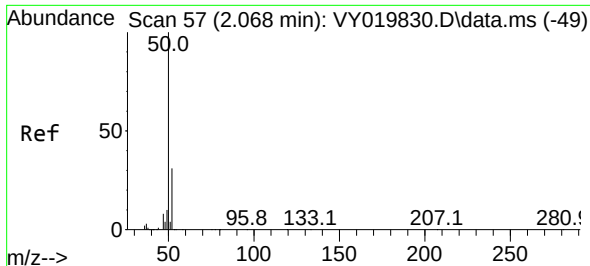
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#2
Dichlorodifluoromethane
Concen: 46.582 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

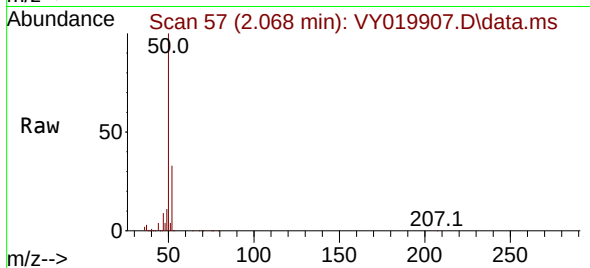
Tgt Ion: 85 Resp: 120749
Ion Ratio Lower Upper
85 100
87 33.0 16.0 48.0





#3
Chloromethane
Concen: 49.360 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

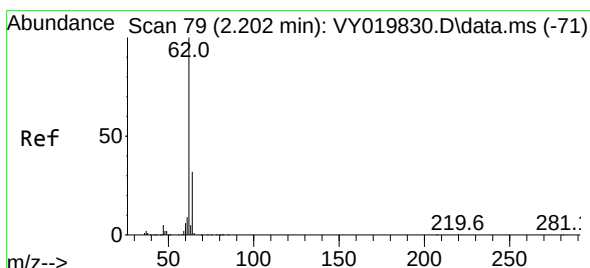
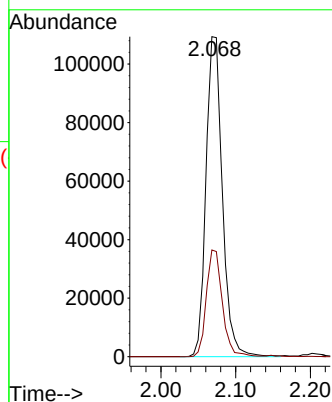
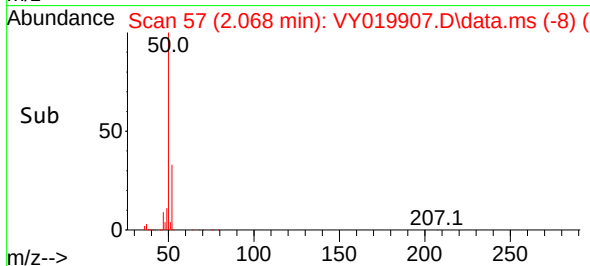
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Tgt Ion: 50 Resp: 166532
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4

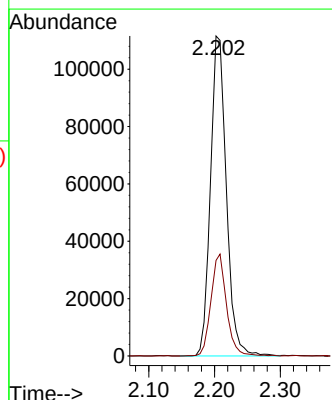
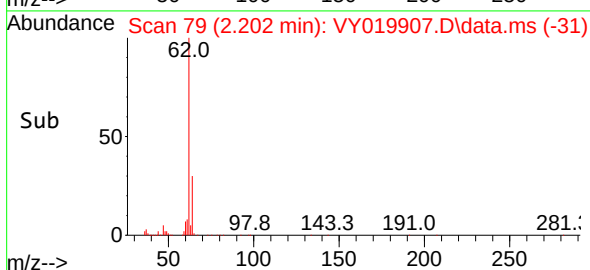
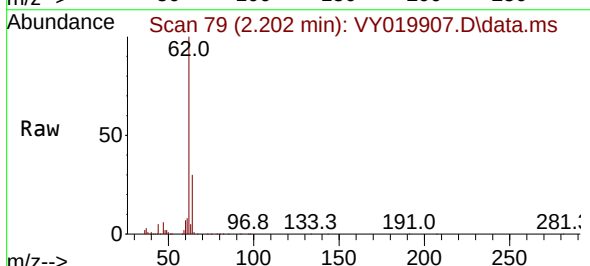
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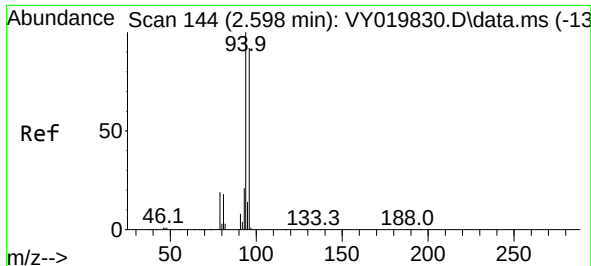
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#4
Vinyl Chloride
Concen: 50.525 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 62 Resp: 187582
Ion Ratio Lower Upper
62 100
64 29.9 26.1 39.1





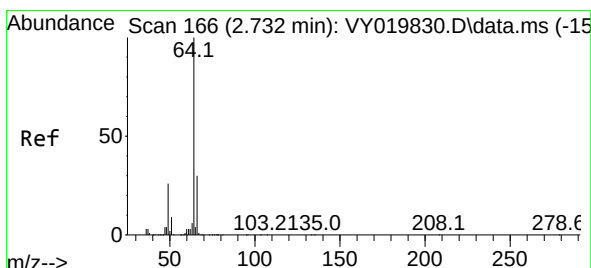
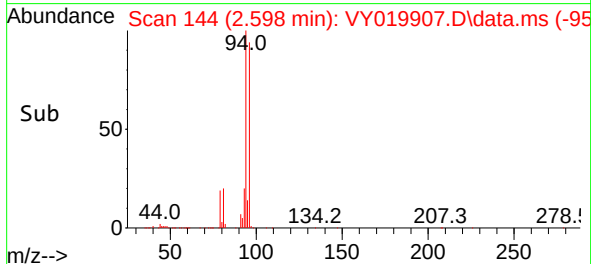
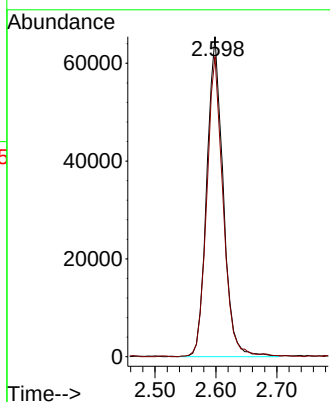
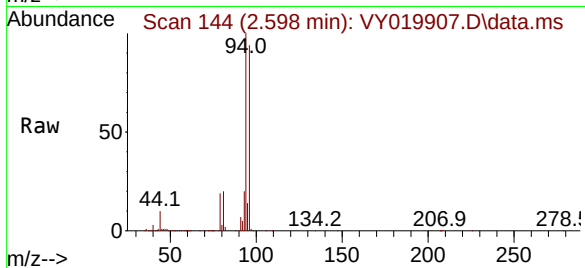
#5
Bromomethane
Concen: 51.946 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Instrument :
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Tgt Ion: 94 Resp: 12207
Ion Ratio Lower Upper
94 100
96 93.8 74.1 111.1

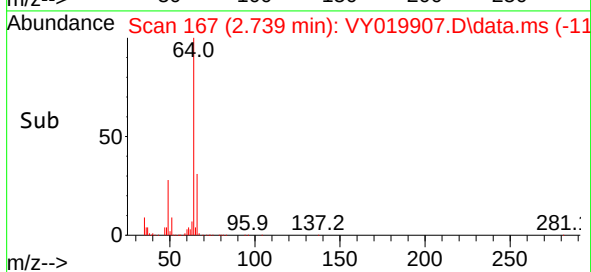
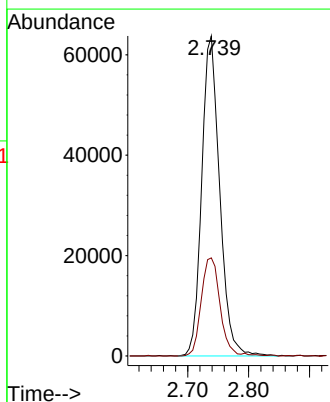
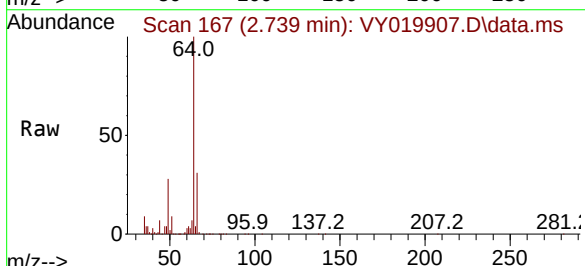
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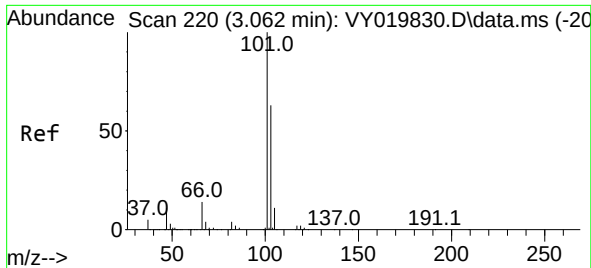
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#6
Chloroethane
Concen: 52.346 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 64 Resp: 130559
Ion Ratio Lower Upper
64 100
66 30.6 26.1 39.1





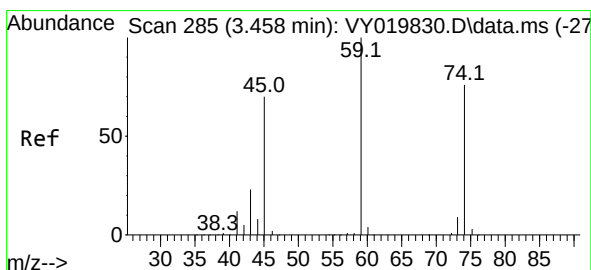
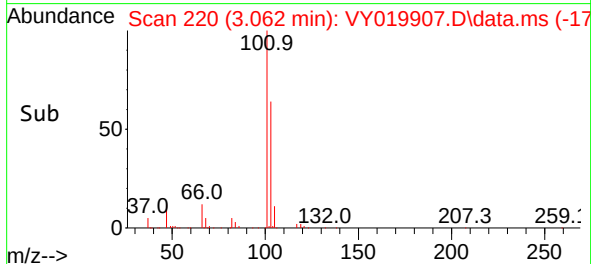
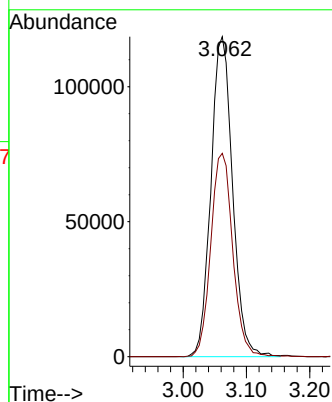
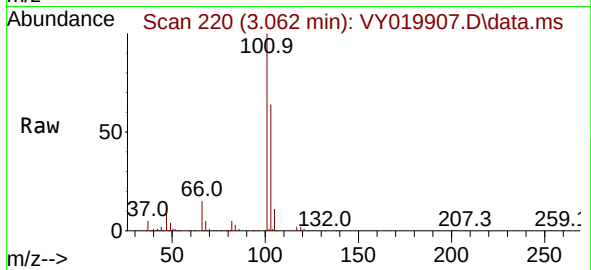
#7
 Trichlorofluoromethane
 Concen: 50.956 ug/l
 RT: 3.062 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY019907.D
 Acq: 15 Oct 2024 16:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 28150
 Ion Ratio Lower Upper
 101 100
 103 63.5 49.3 73.9

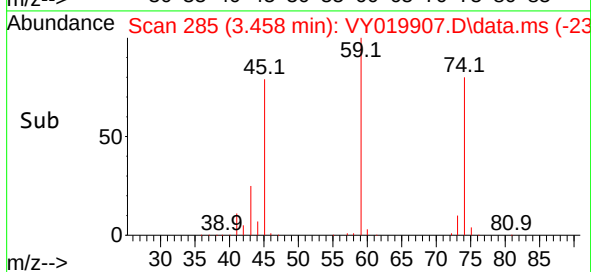
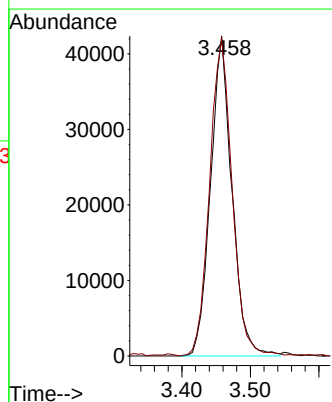
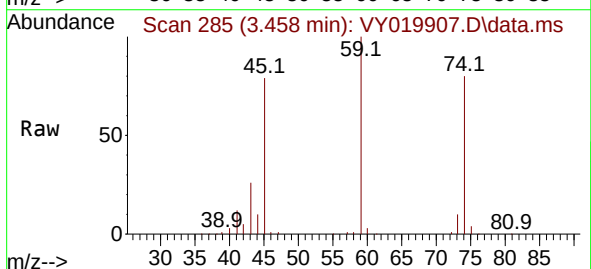
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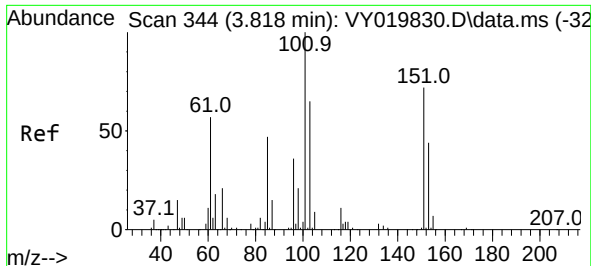
Reviewed By :Mahesh Dadoda 10/16/2024
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#8
 Diethyl Ether
 Concen: 54.741 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 91908
 Ion Ratio Lower Upper
 74 100
 45 104.7 41.3 124.1





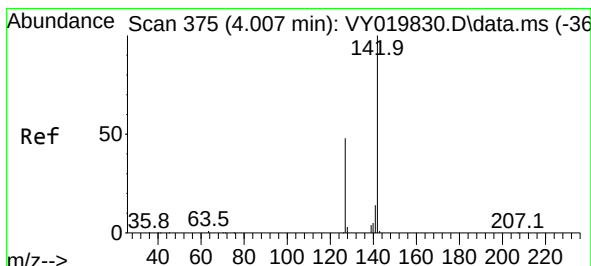
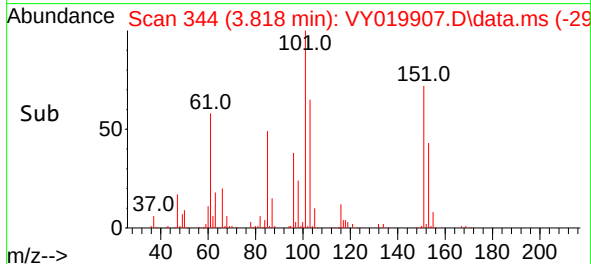
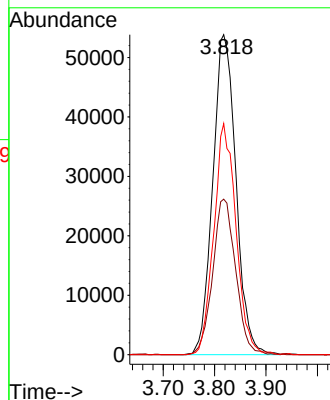
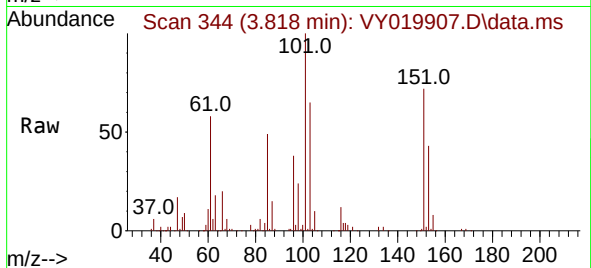
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.450 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 168540
Ion Ratio Lower Upper
101 100
85 48.2 34.5 51.7
151 69.3 61.7 92.5

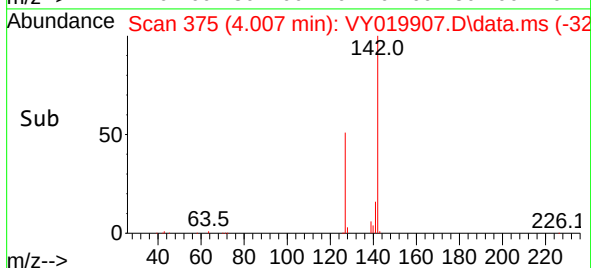
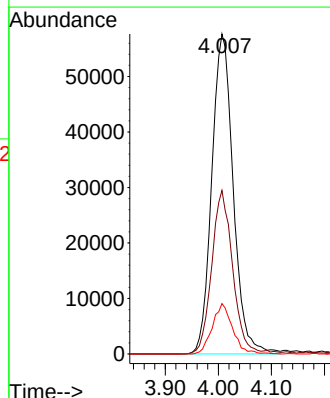
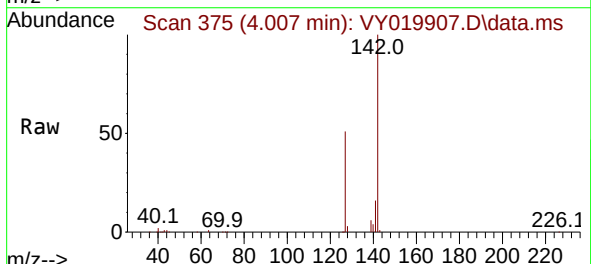
Manual Integrations
APPROVED

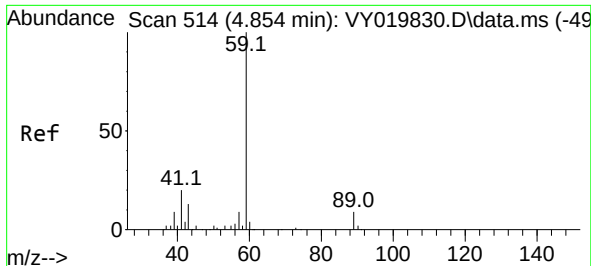
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#10
Methyl Iodide
Concen: 49.931 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

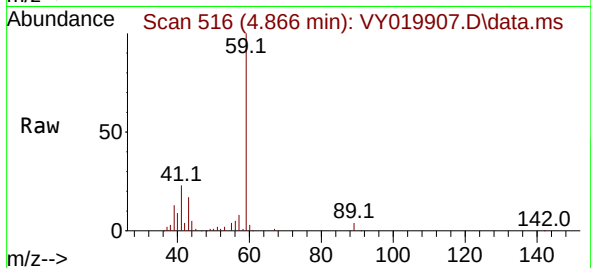
Tgt Ion:142 Resp: 162271
Ion Ratio Lower Upper
142 100
127 50.2 32.8 49.2#
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 225.445 ug/l
RT: 4.866 min Scan# 514
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

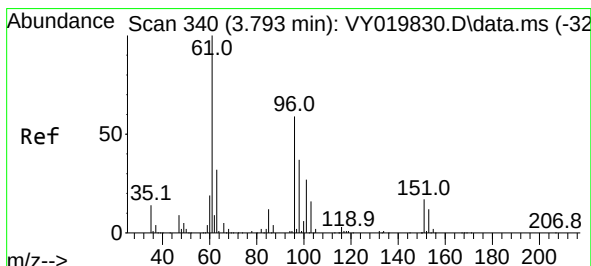
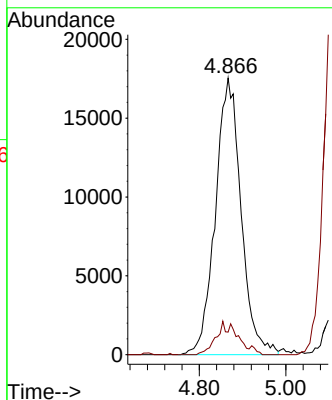
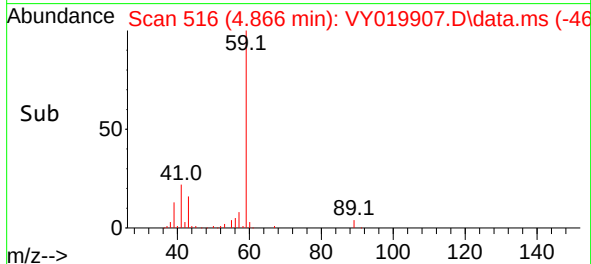
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



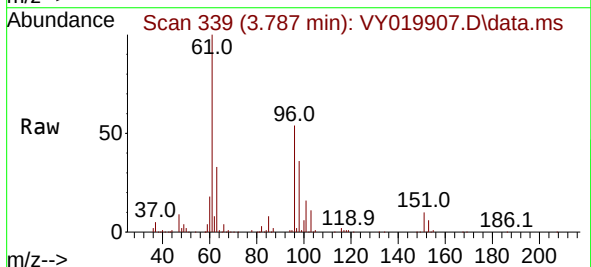
Tgt Ion: 59 Resp: 72414
Ion Ratio Lower Upper
59 100
57 5.4 3.0 4.6

Manual Integrations
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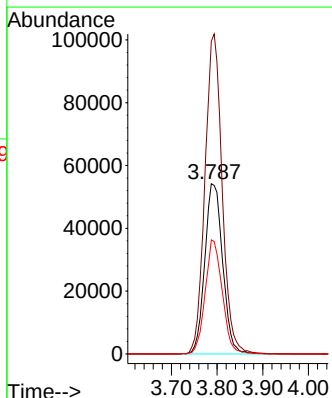
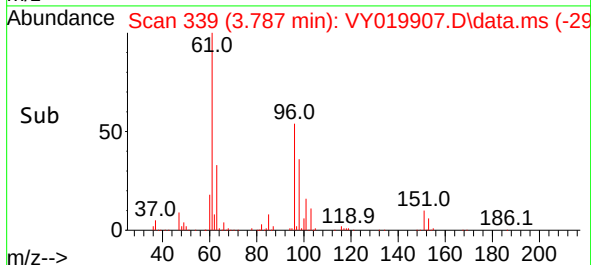
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

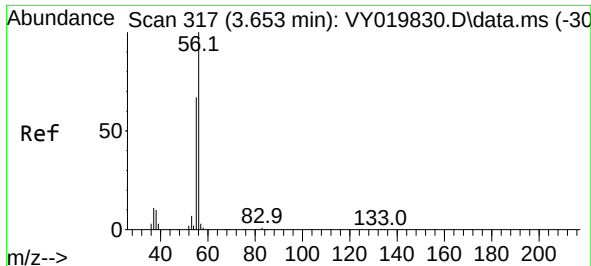


#12
1,1-Dichloroethene
Concen: 49.350 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



Tgt Ion: 96 Resp: 147423
Ion Ratio Lower Upper
96 100
61 183.7 114.6 171.8#
98 67.0 50.8 76.2





#13

Acrolein

Concen: 161.575 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 40700

Ion Ratio Lower Upper

56 100

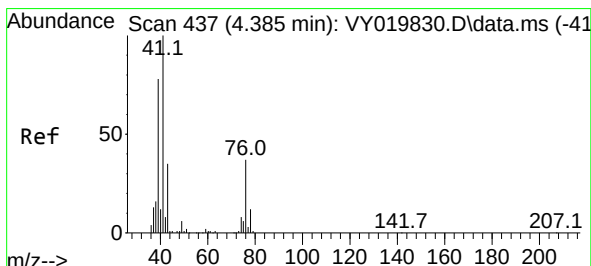
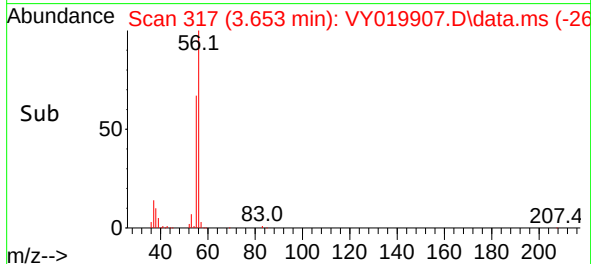
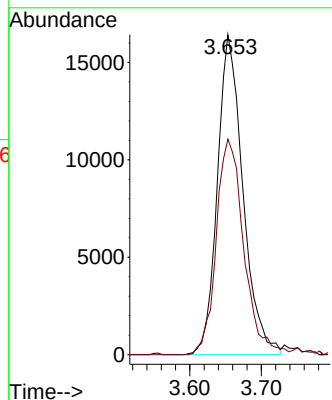
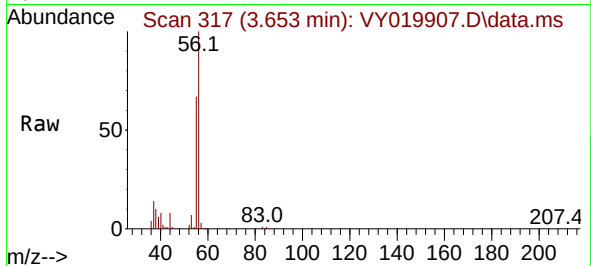
55 72.5 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#14

Allyl chloride

Concen: 53.822 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

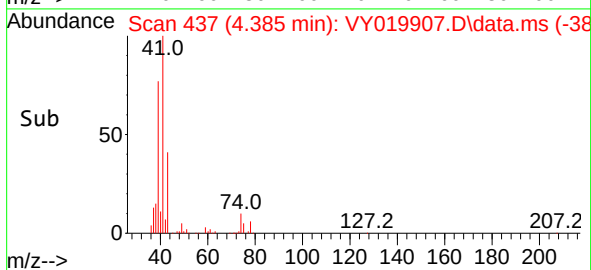
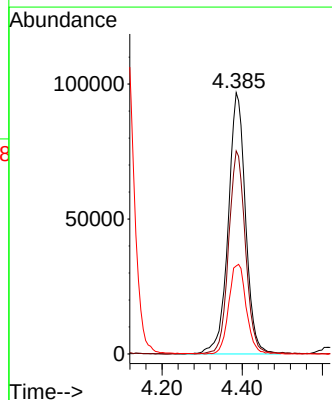
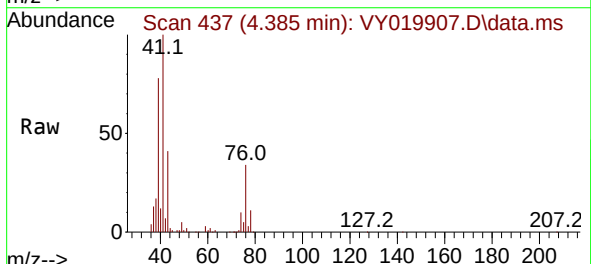
Tgt Ion: 41 Resp: 290096

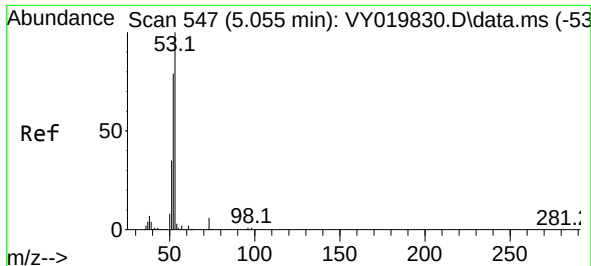
Ion Ratio Lower Upper

41 100

39 75.1 58.3 87.5

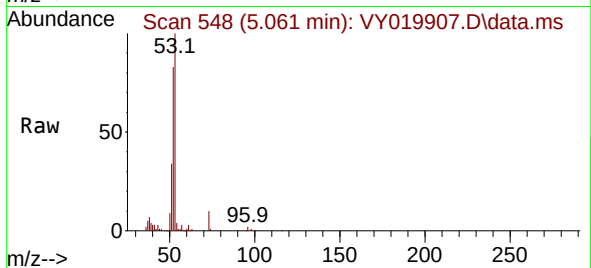
76 34.7 39.0 58.6#





#15
Acrylonitrile
Concen: 296.198 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

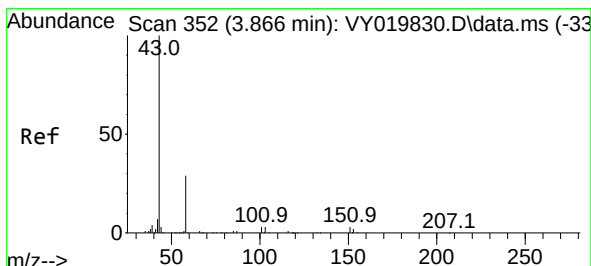
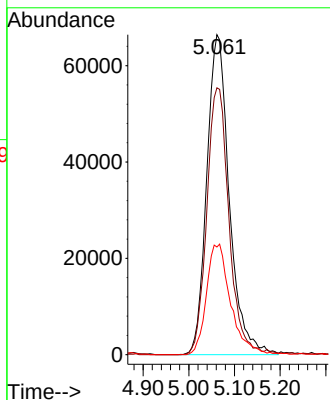
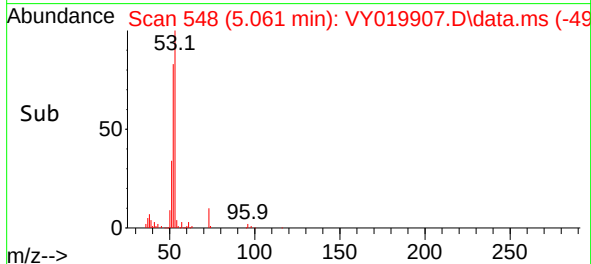
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



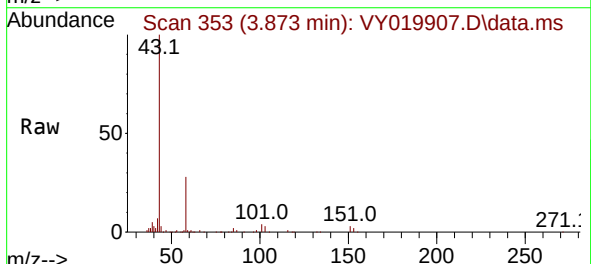
Tgt Ion: 53 Resp: 227464
Ion Ratio Lower Upper
53 100
52 81.9 64.7 97.1
51 37.1 28.4 42.6

Manual Integrations
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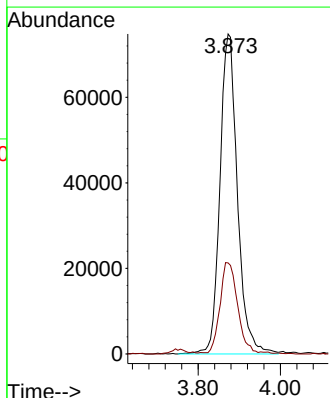
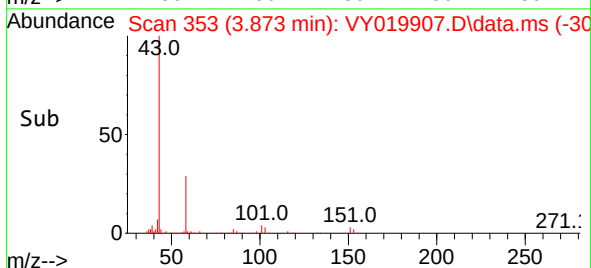
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

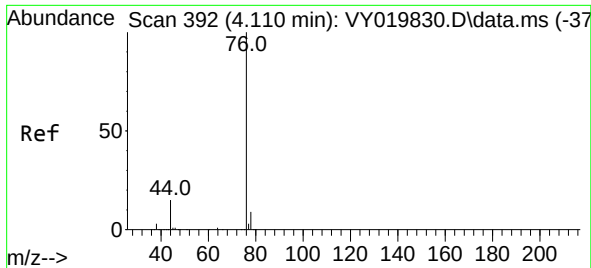


#16
Acetone
Concen: 247.381 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



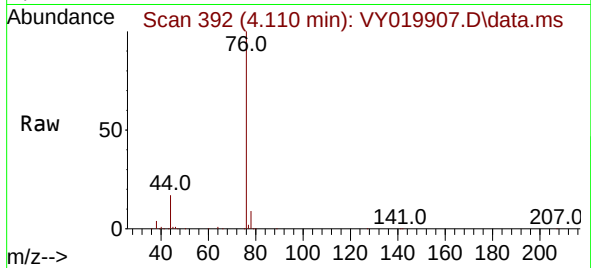
Tgt Ion: 43 Resp: 220793
Ion Ratio Lower Upper
43 100
58 28.2 31.7 47.5#





#17
Carbon Disulfide
Concen: 43.730 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

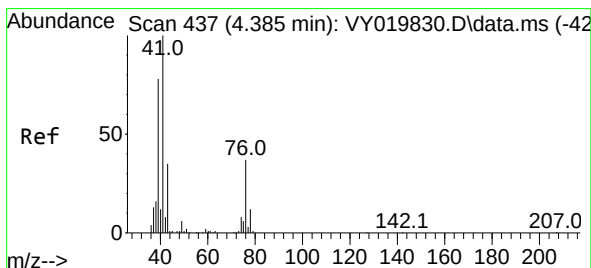
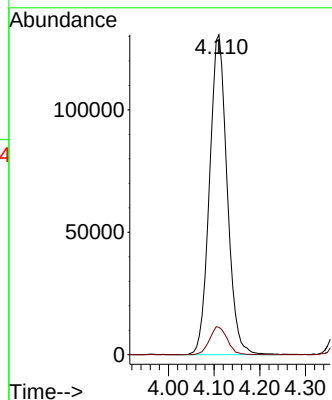
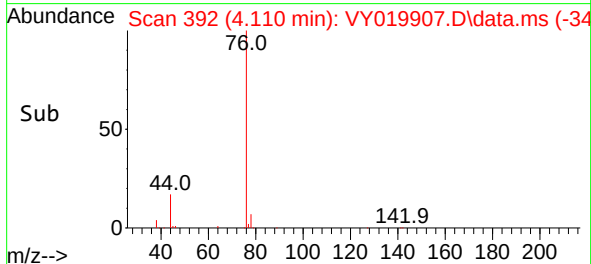
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 350145
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

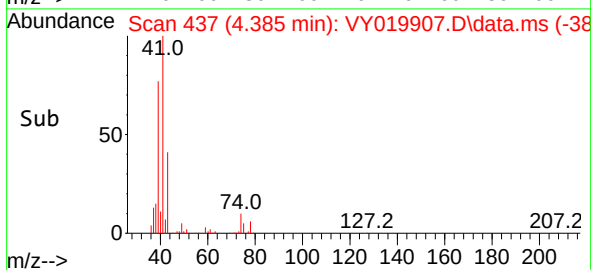
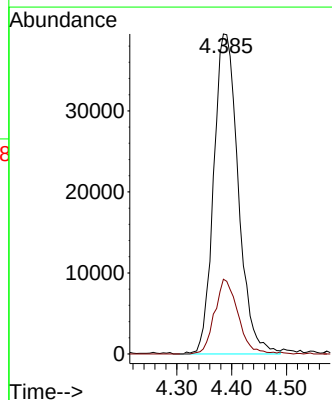
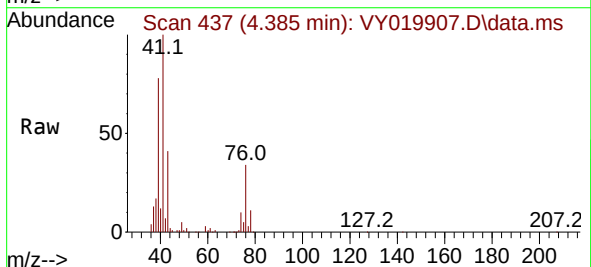
Manual Integrations
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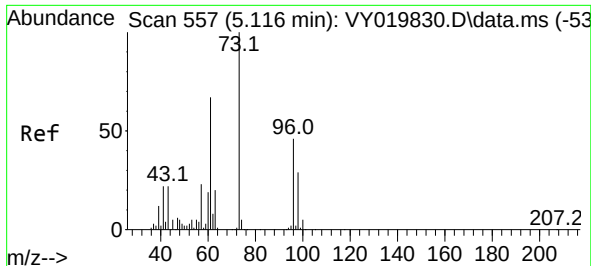
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#18
Methyl Acetate
Concen: 63.870 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 43 Resp: 122800
Ion Ratio Lower Upper
43 100
74 22.1 23.3 34.9#





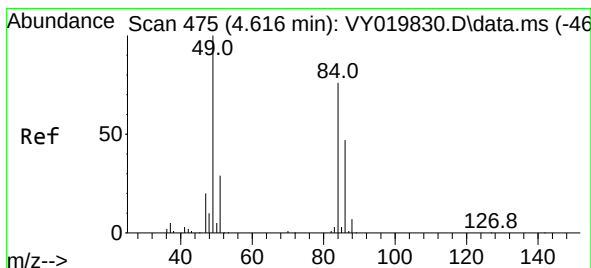
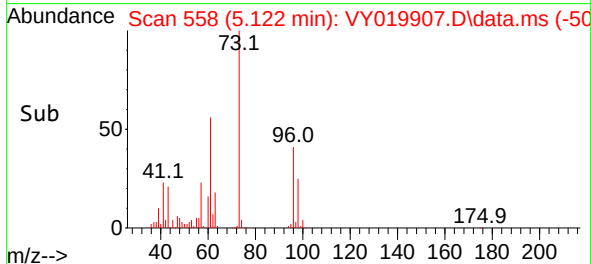
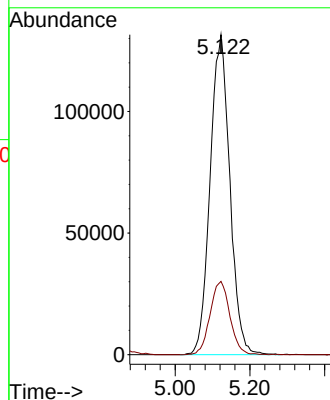
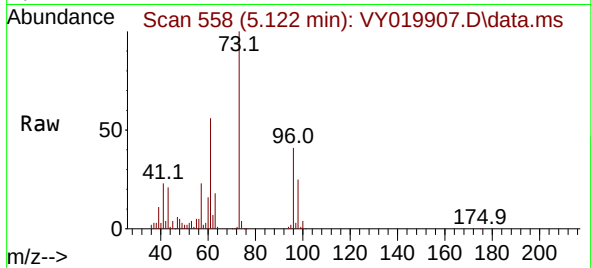
#19
Methyl tert-butyl Ether
Concen: 56.086 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 481344
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

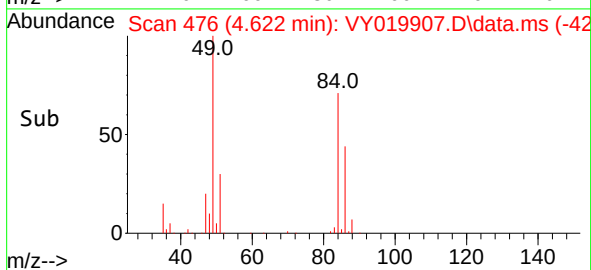
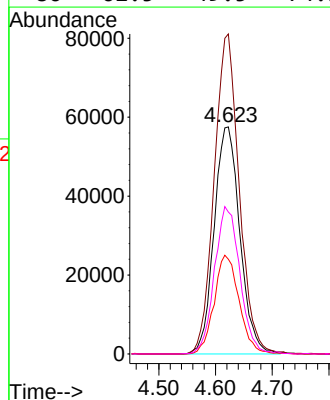
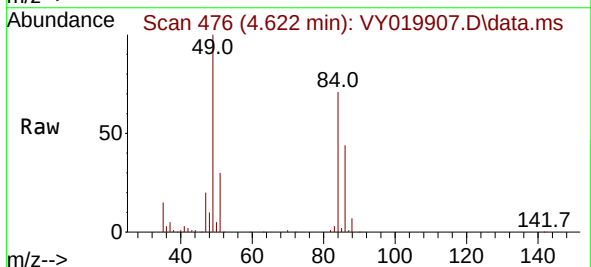
Manual Integrations
APPROVED

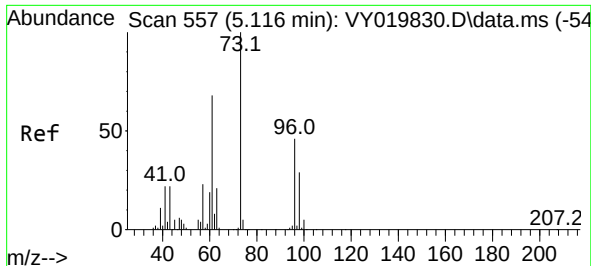
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#20
Methylene Chloride
Concen: 55.079 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

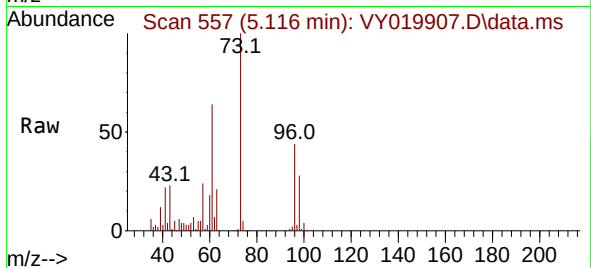
Tgt Ion: 84 Resp: 181370
Ion Ratio Lower Upper
84 100
49 140.9 84.4 126.6#
51 41.7 26.0 39.0#
86 62.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 52.546 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

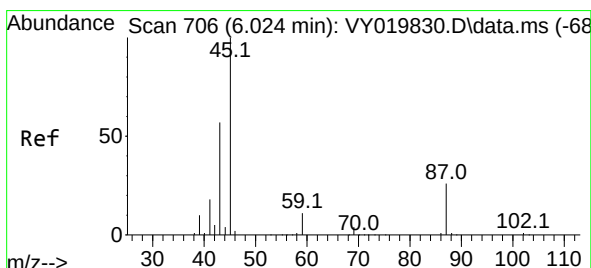
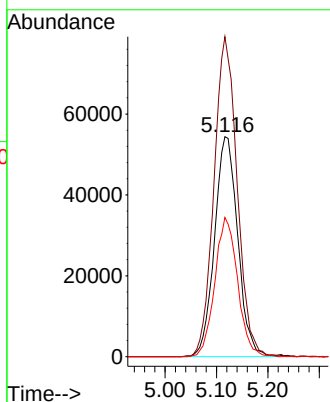
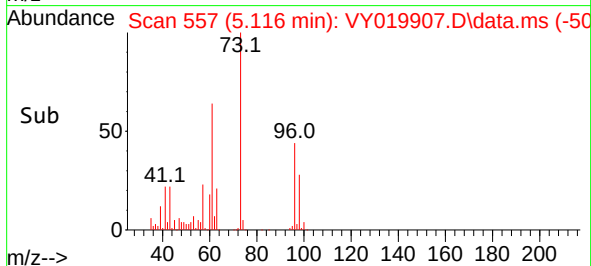
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 17084
Ion Ratio Lower Upper
96 100
61 145.4 97.5 146.3
98 63.2 50.5 75.7

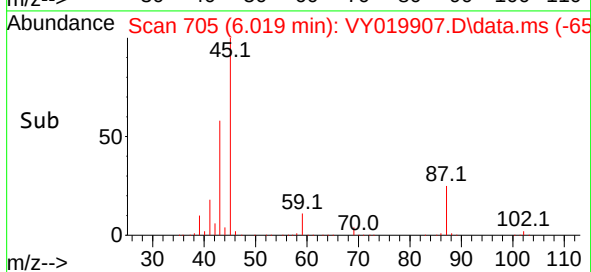
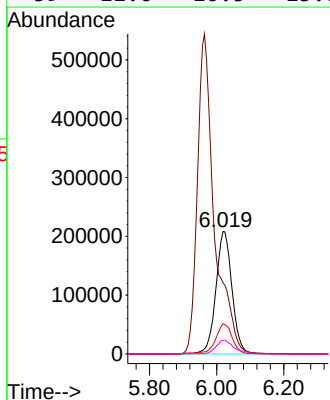
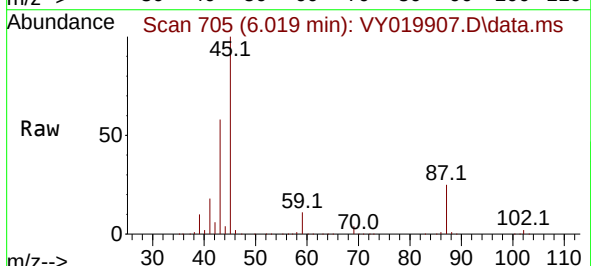
Manual Integrations
APPROVED

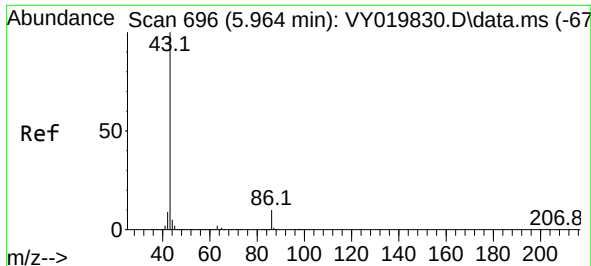
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#22
Diisopropyl ether
Concen: 59.165 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

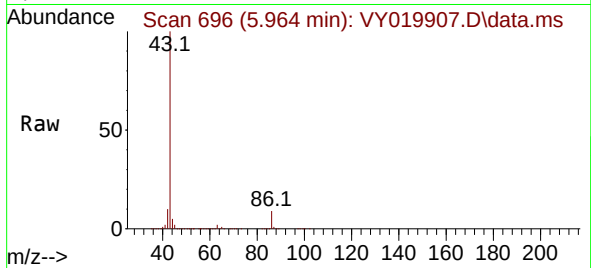
Tgt Ion: 45 Resp: 694612
Ion Ratio Lower Upper
45 100
43 58.0 42.2 63.2
87 24.7 25.0 37.6#
59 11.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 283.120 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY019907.D
 Acq: 15 Oct 2024 16:34

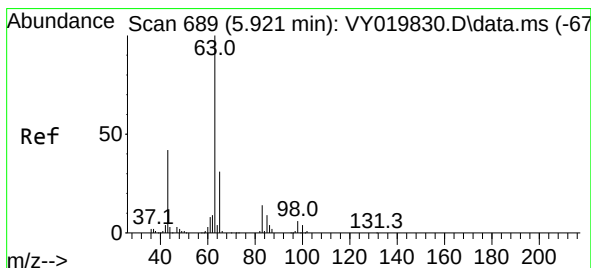
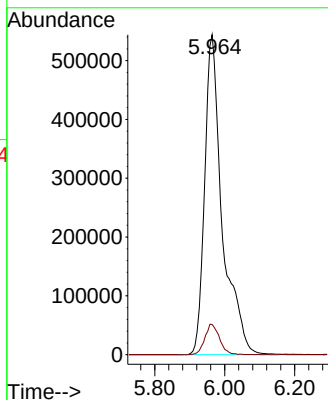
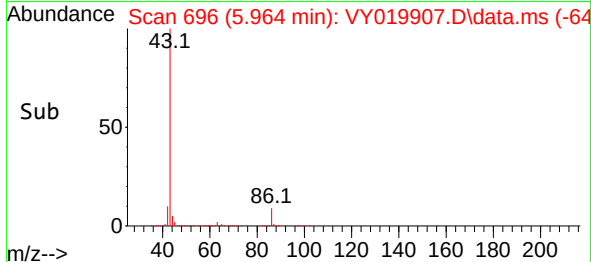
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



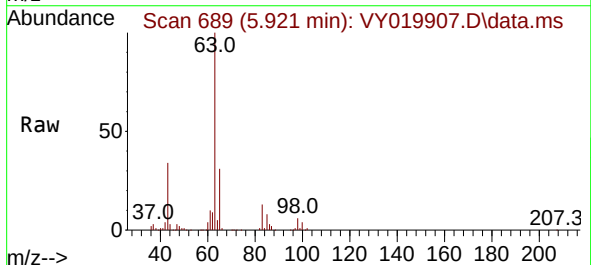
Tgt Ion: 43 Resp: 190553
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0

Manual Integrations
 APPROVED

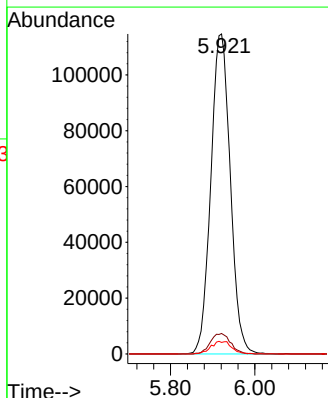
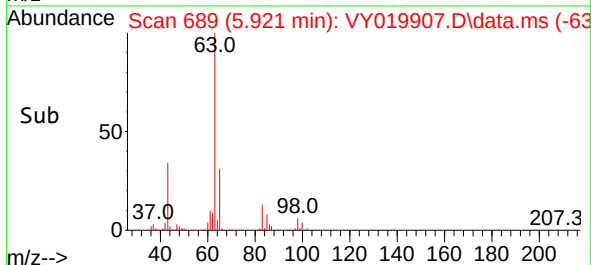
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

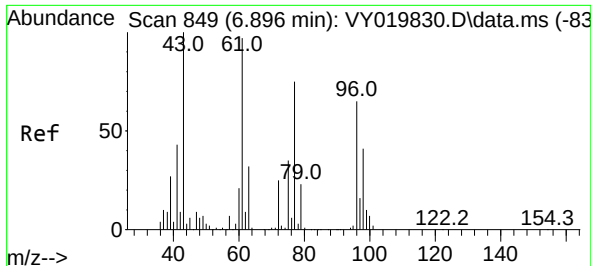


#24
 1,1-Dichloroethane
 Concen: 56.127 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.007 min
 Lab File: VY019907.D
 Acq: 15 Oct 2024 16:34



Tgt Ion: 63 Resp: 366297
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.0 12.2
 100 3.6 2.6 8.0





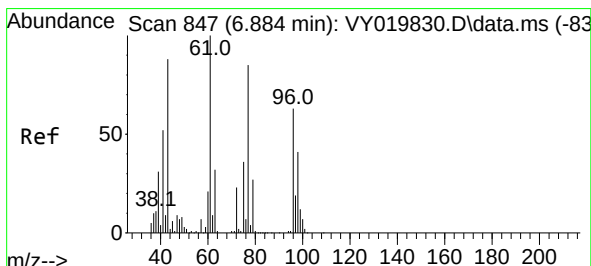
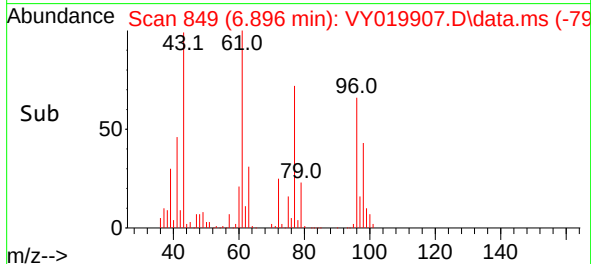
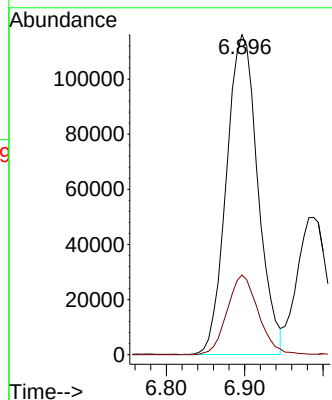
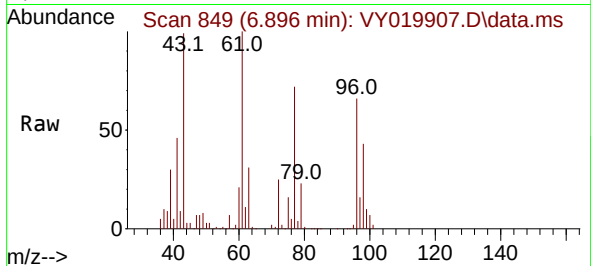
#25
2-Butanone
Concen: 271.097 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 32387
Ion Ratio Lower Upper
43 100
72 24.9 27.3 40.9

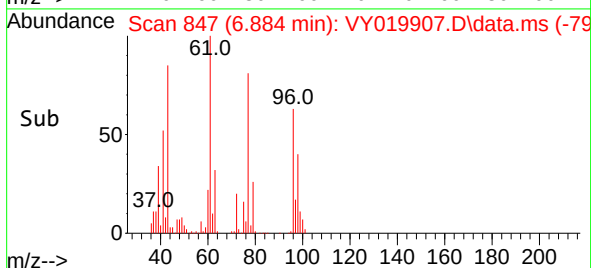
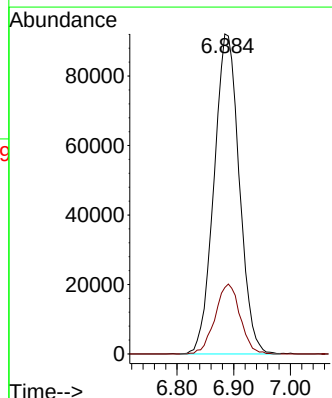
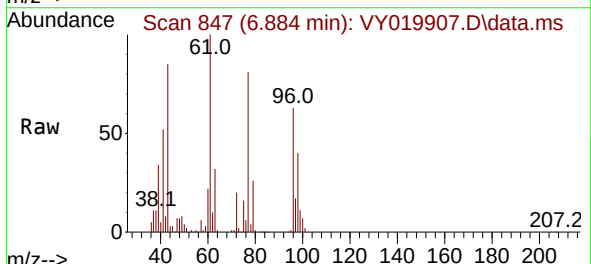
Manual Integrations
APPROVED

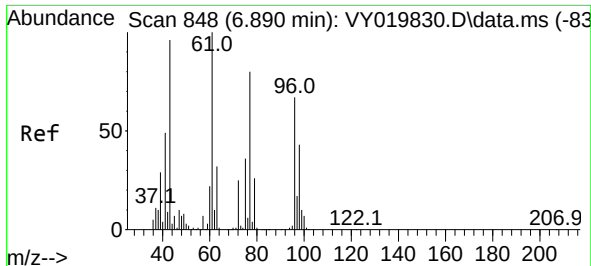
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#26
2,2-Dichloropropane
Concen: 49.021 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

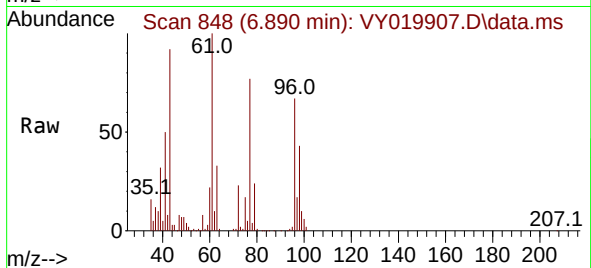
Tgt Ion: 77 Resp: 284913
Ion Ratio Lower Upper
77 100
97 21.6 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 54.804 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

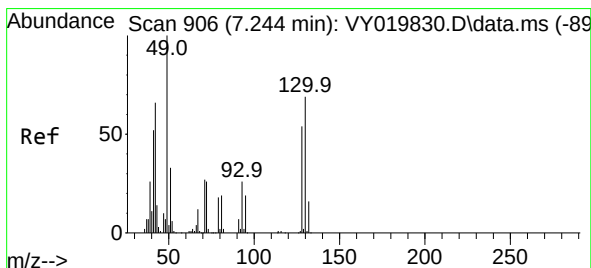
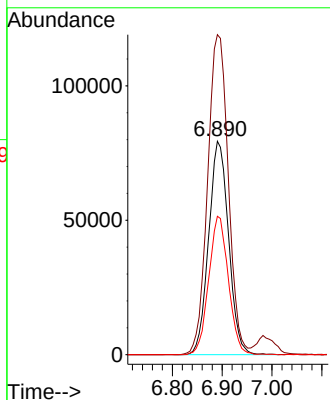
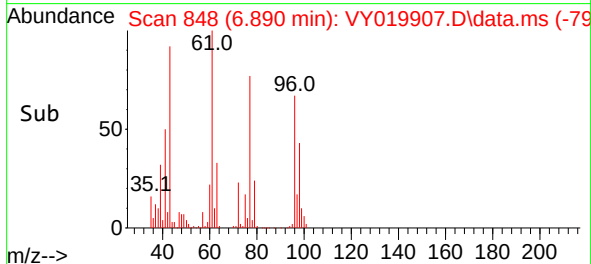
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 220197
Ion Ratio Lower Upper
96 100
61 155.5 0.0 256.2
98 63.9 0.0 130.0

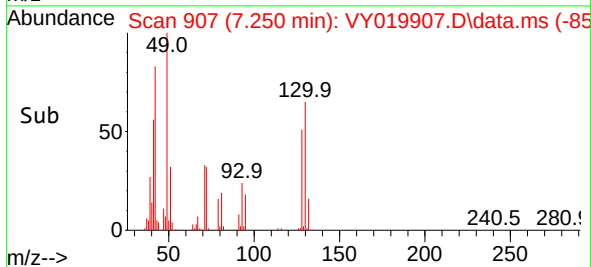
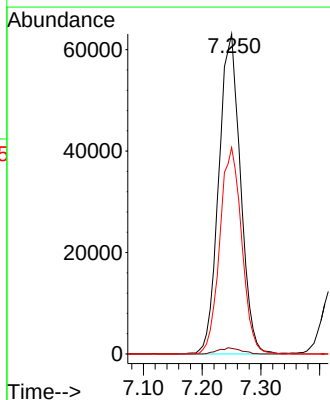
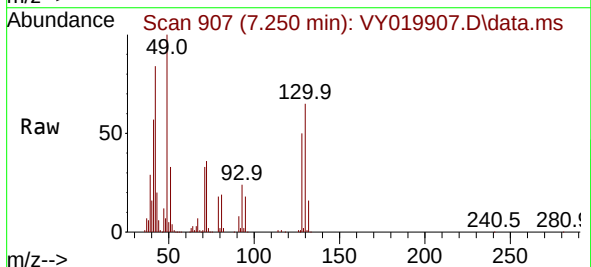
Manual Integrations
APPROVED

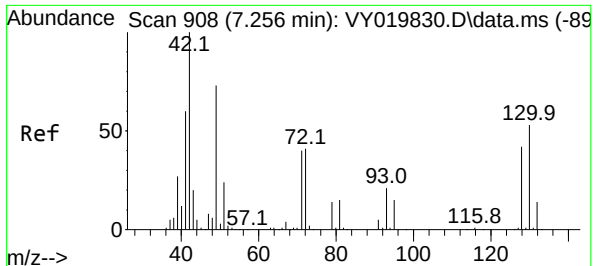
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#28
Bromochloromethane
Concen: 56.335 ug/l
RT: 7.250 min Scan# 907
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 49 Resp: 161822
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 65.1 72.7 109.1#





#29

Tetrahydrofuran

Concen: 295.497 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 20156

Ion Ratio Lower Upper

42 100

72 40.1 43.0 64.4

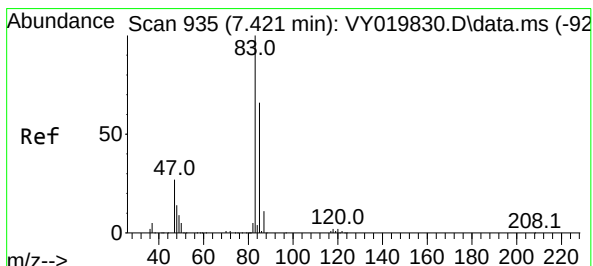
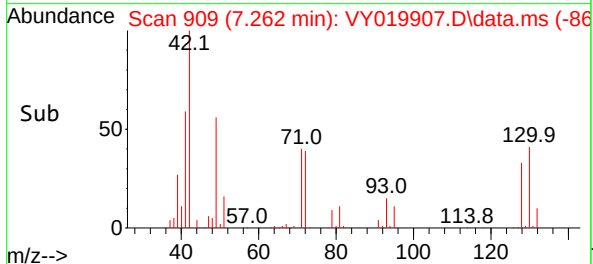
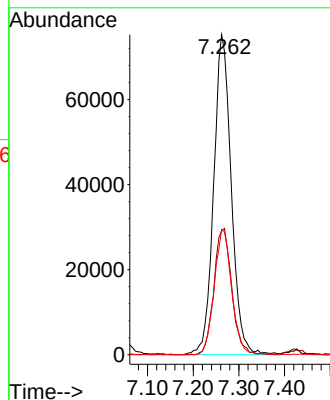
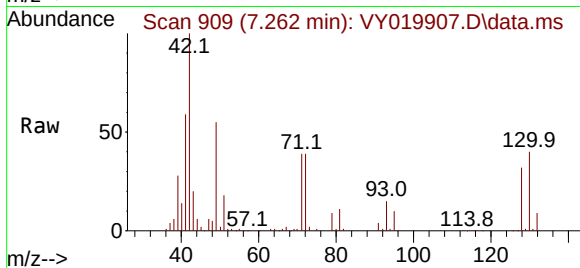
71 38.6 40.8 61.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#30

Chloroform

Concen: 56.881 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019907.D

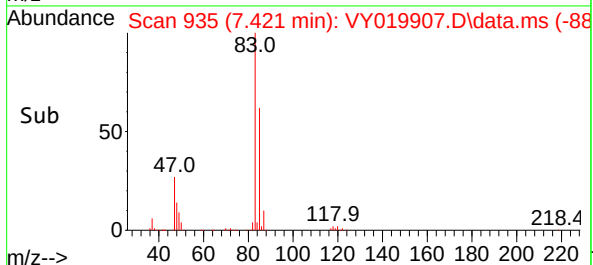
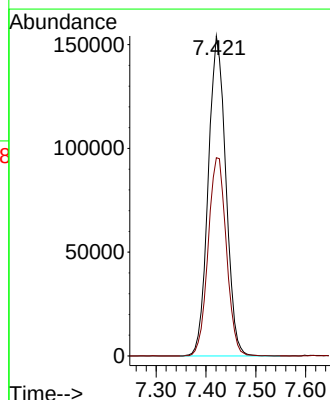
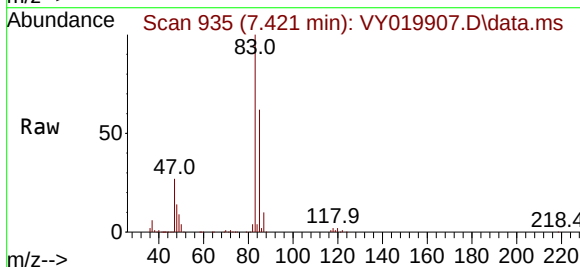
Acq: 15 Oct 2024 16:34

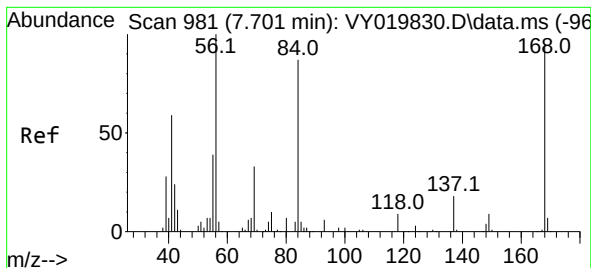
Tgt Ion: 83 Resp: 378411

Ion Ratio Lower Upper

83 100

85 62.0 52.2 78.4





#31

Cyclohexane

Concen: 48.381 ug/l

RT: 7.701 min Scan# 981

Delta R.T. 0.000 min

Lab File: VY019907.D

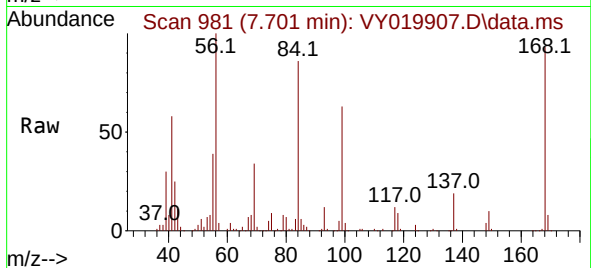
Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 27716

Ion Ratio Lower Upper

56 100

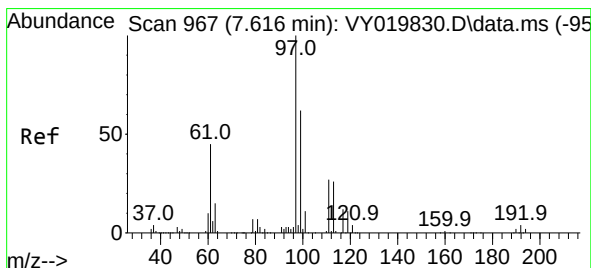
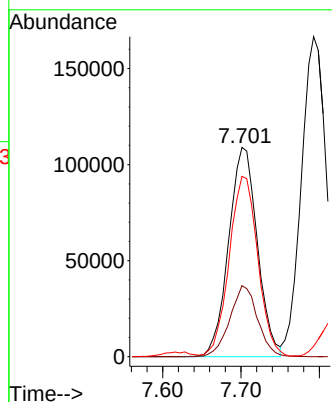
69 33.9 28.7 43.1

84 84.4 77.7 116.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#32

1,1,1-Trichloroethane

Concen: 53.568 ug/l

RT: 7.616 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

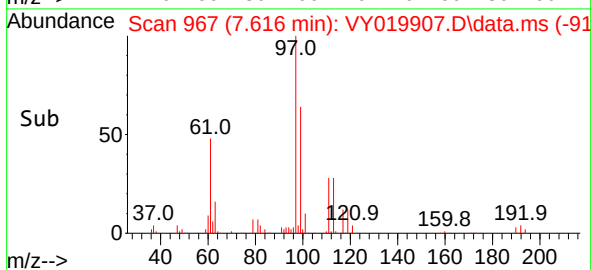
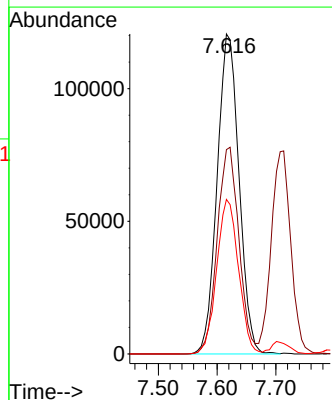
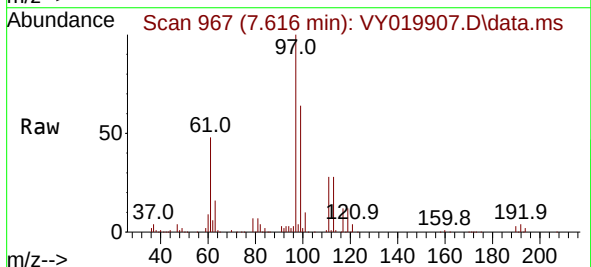
Tgt Ion: 97 Resp: 312310

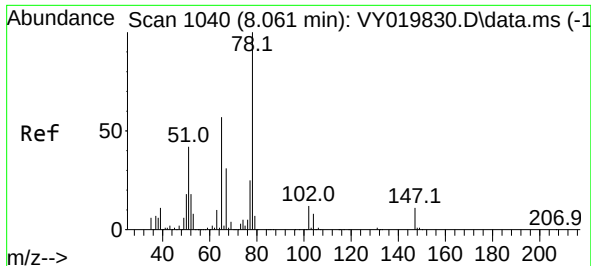
Ion Ratio Lower Upper

97 100

99 64.0 50.3 75.5

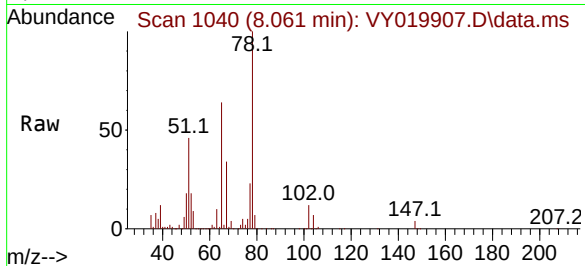
61 48.3 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 55.049 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

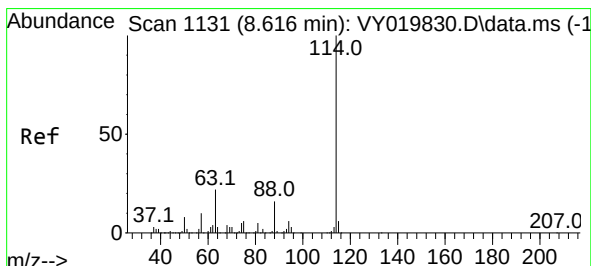
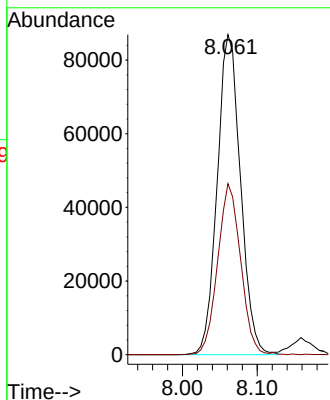
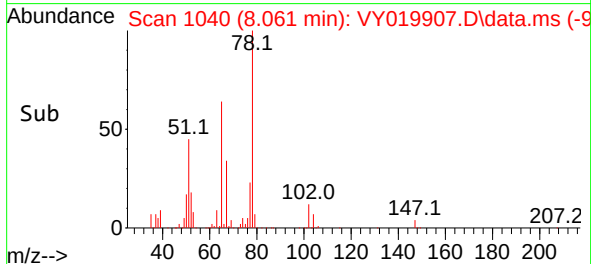
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 18874
Ion Ratio Lower Upper
65 100
67 52.6 0.0 109.6

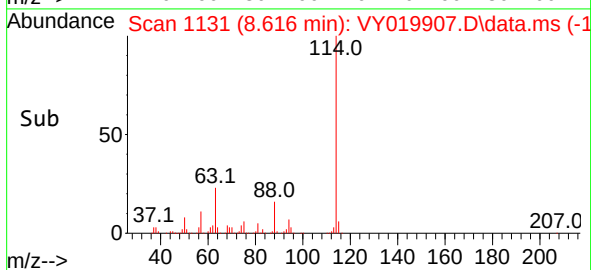
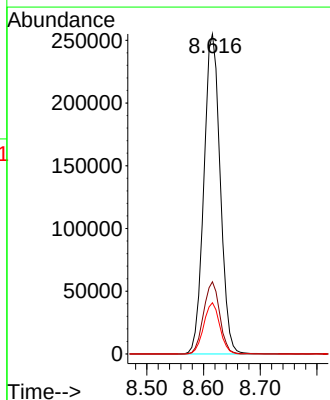
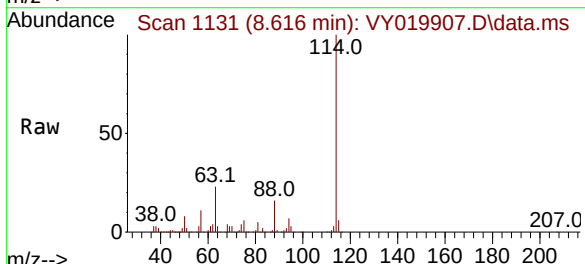
Manual Integrations
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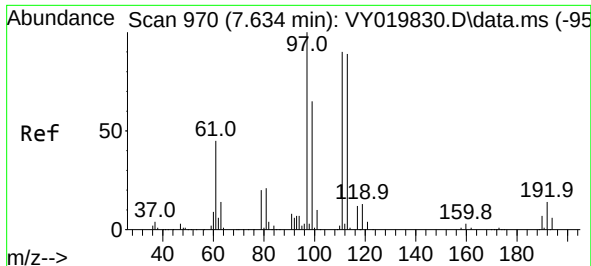
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

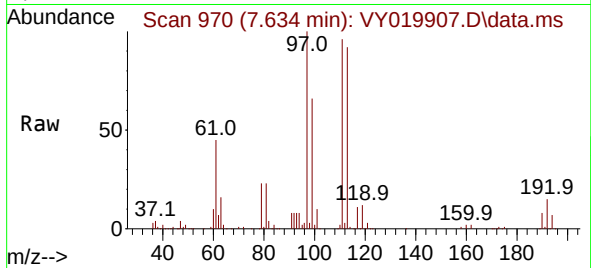
Tgt Ion:114 Resp: 509036
Ion Ratio Lower Upper
114 100
63 22.5 0.0 35.0
88 16.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.866 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

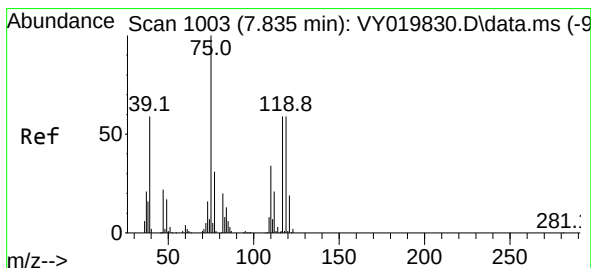
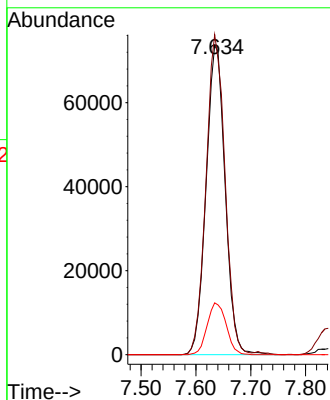
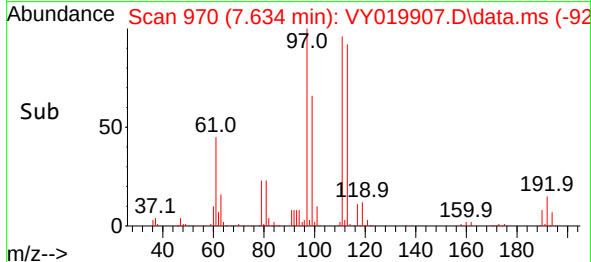
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



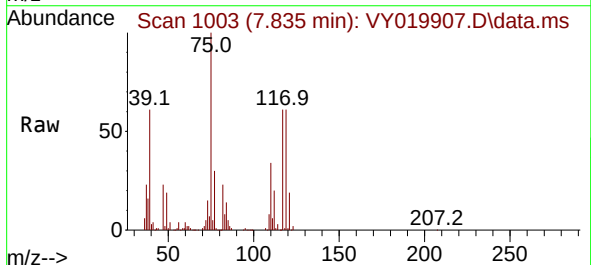
Tgt Ion:113 Resp: 177580
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 16.7 15.9 23.9

Manual Integrations
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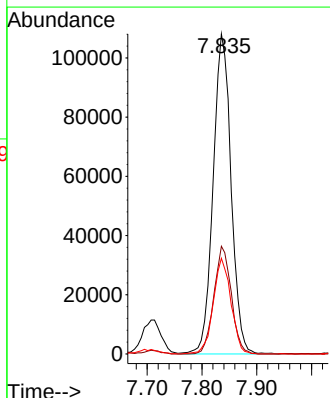
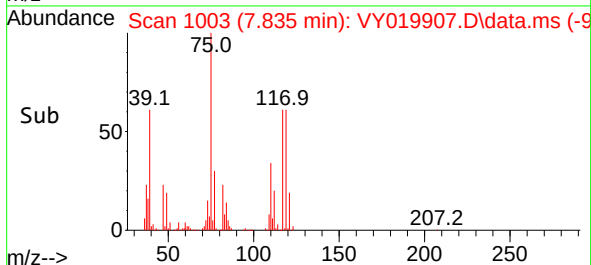
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

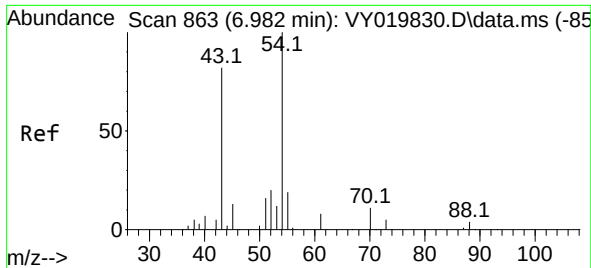


#36
1,1-Dichloropropene
Concen: 50.827 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



Tgt Ion: 75 Resp: 245970
Ion Ratio Lower Upper
75 100
110 32.6 19.0 57.0
77 29.5 25.3 37.9





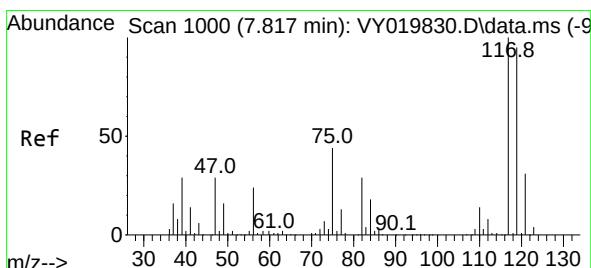
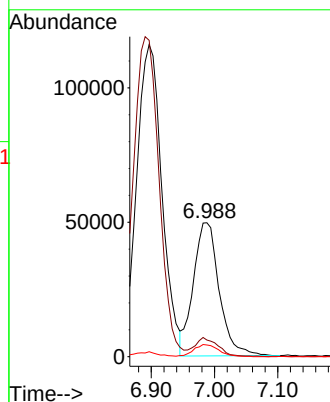
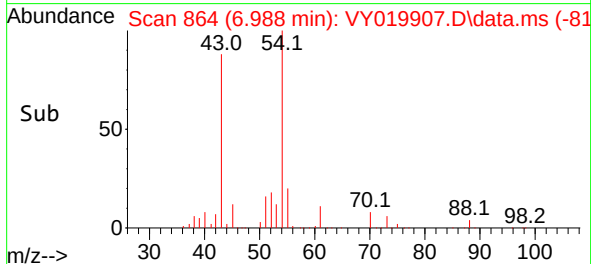
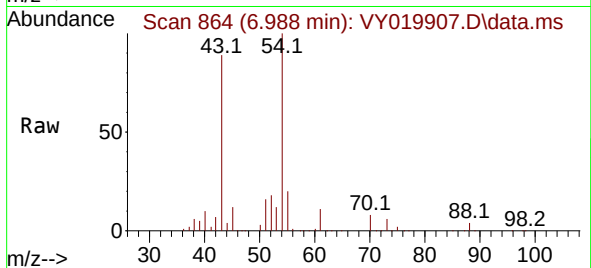
#37
Ethyl Acetate
Concen: 56.023 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 14137
Ion Ratio Lower Upper
43 100
61 12.7 12.6 19.0
70 8.8 7.8 11.8

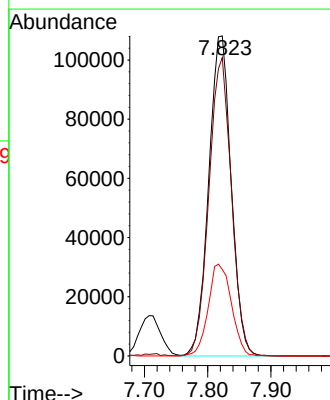
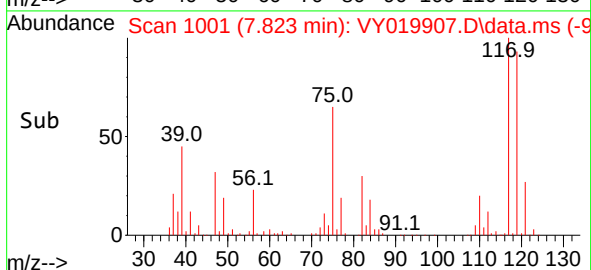
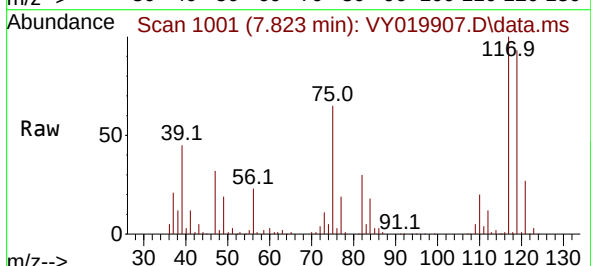
Manual Integrations
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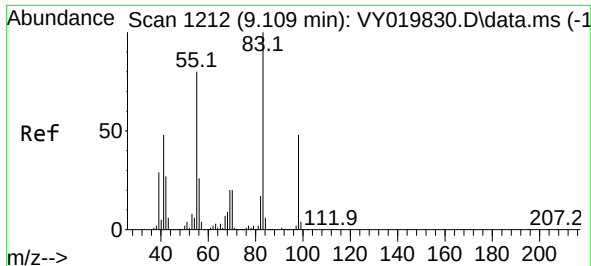
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#38
Carbon Tetrachloride
Concen: 51.390 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

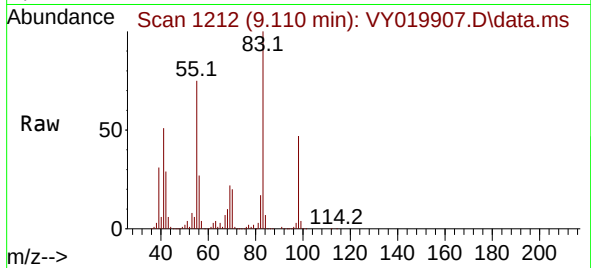
Tgt Ion:117 Resp: 266610
Ion Ratio Lower Upper
117 100
119 93.3 75.8 113.6
121 27.1 24.0 36.0





#39
Methylcyclohexane
Concen: 48.868 ug/l
RT: 9.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

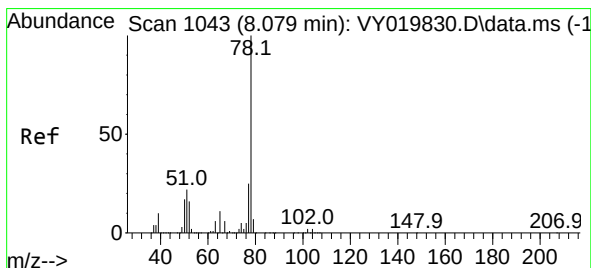
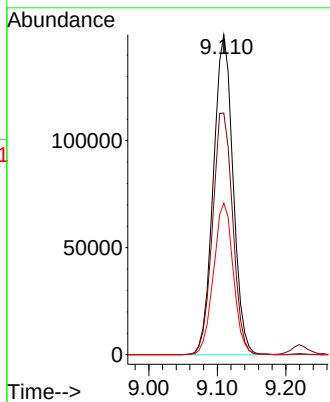
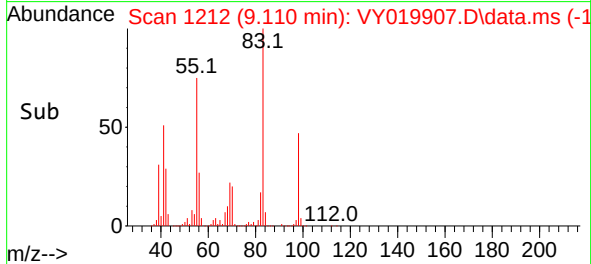
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 297979
Ion Ratio Lower Upper
83 100
55 75.5 51.5 77.3
98 47.4 40.5 60.7

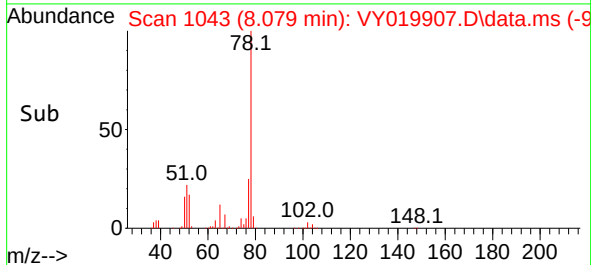
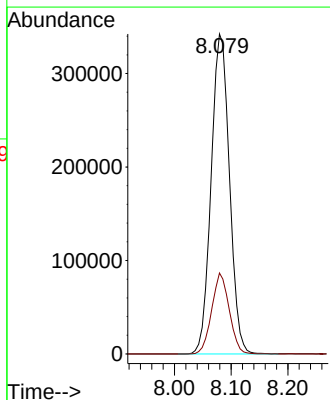
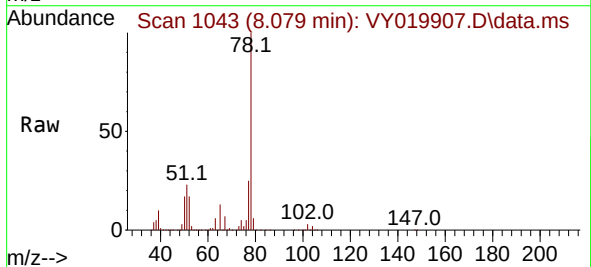
Manual Integrations
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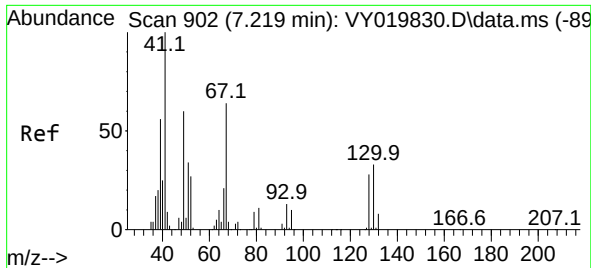
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#40
Benzene
Concen: 52.460 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

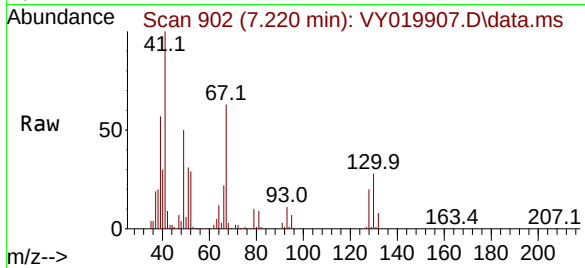
Tgt Ion: 78 Resp: 768320
Ion Ratio Lower Upper
78 100
77 25.3 19.5 29.3





#41
Methacrylonitrile
Concen: 60.443 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

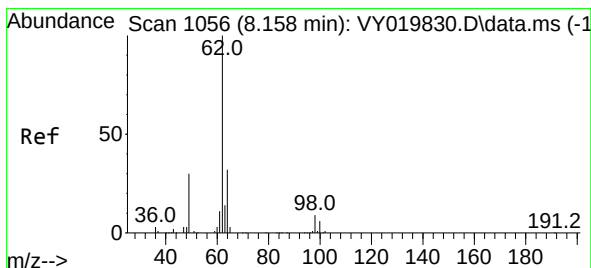
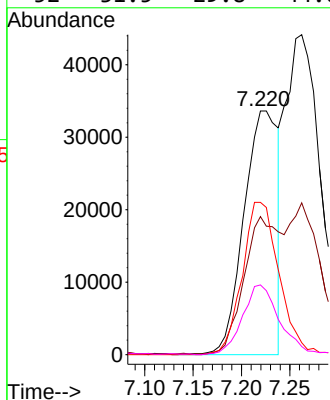
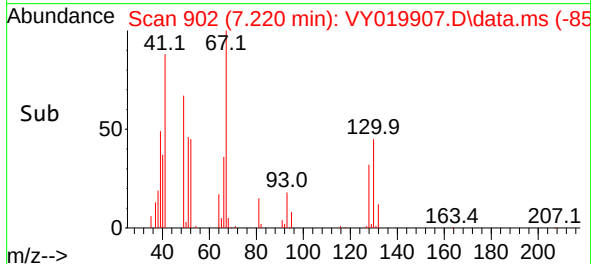
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



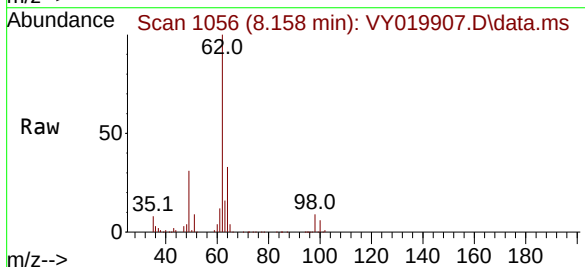
Tgt Ion: 41 Resp: 82549
Ion Ratio Lower Upper
41 100
39 61.9 48.0 72.0
67 67.7 75.1 112.7
52 31.5 29.8 44.6

Manual Integrations
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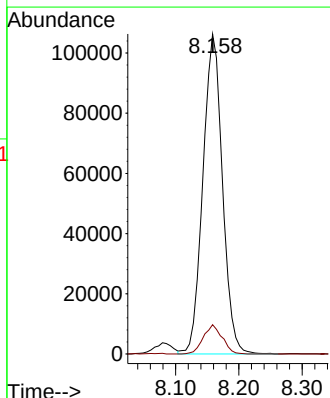
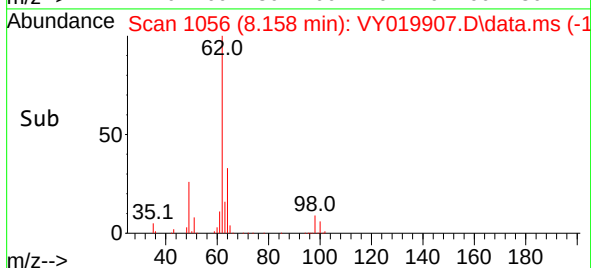
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

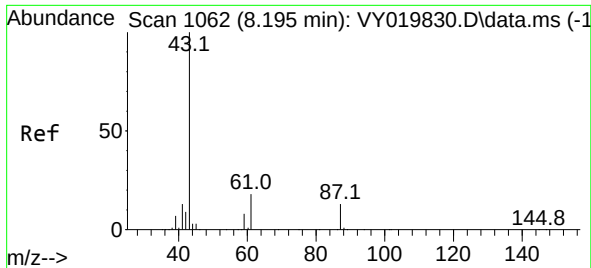


#42
1,2-Dichloroethane
Concen: 54.358 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



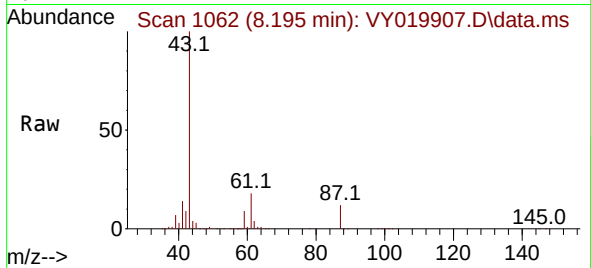
Tgt Ion: 62 Resp: 228719
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 54.747 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

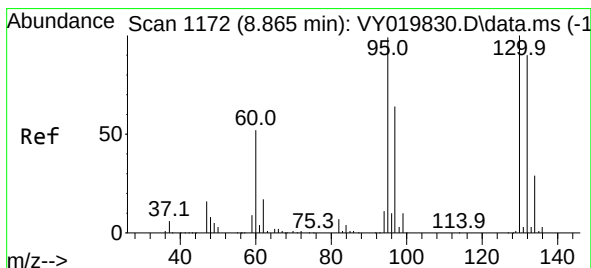
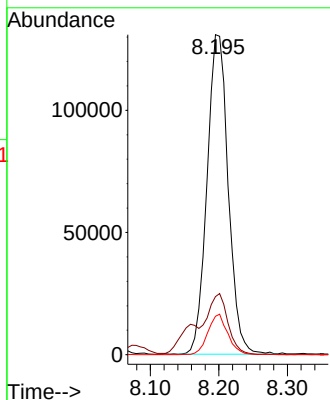
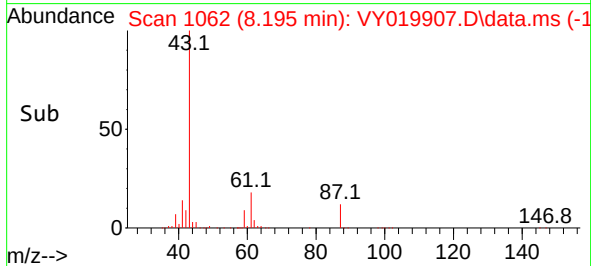
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 281744
Ion Ratio Lower Upper
43 100
61 18.7 27.9 41.9
87 11.9 13.1 19.7

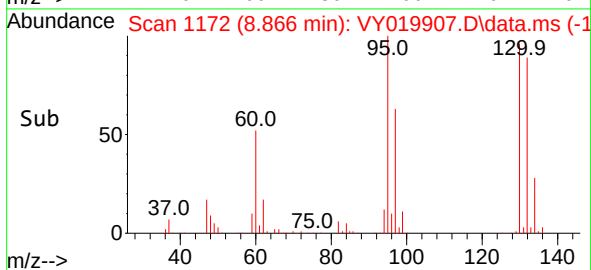
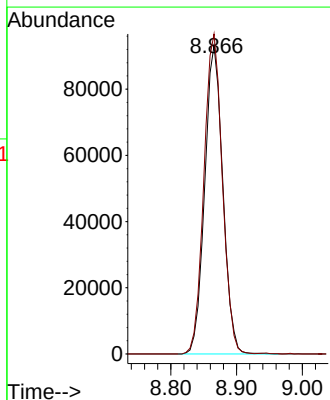
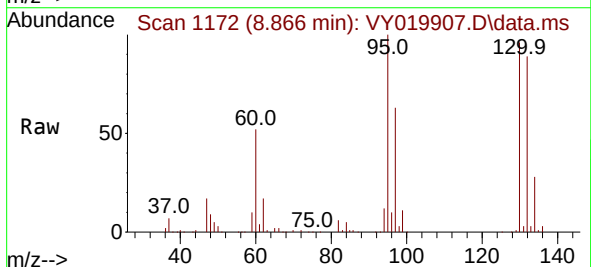
Manual Integrations
APPROVED

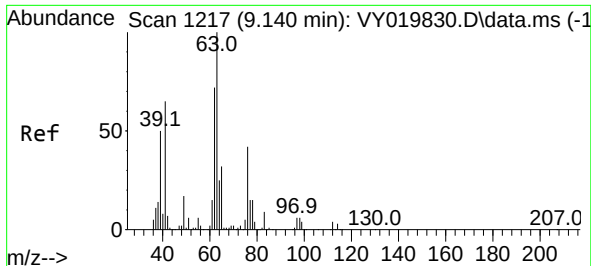
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#44
Trichloroethene
Concen: 50.323 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion:130 Resp: 178507
Ion Ratio Lower Upper
130 100
95 103.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 54.682 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 20045

Ion Ratio Lower Upper

63 100

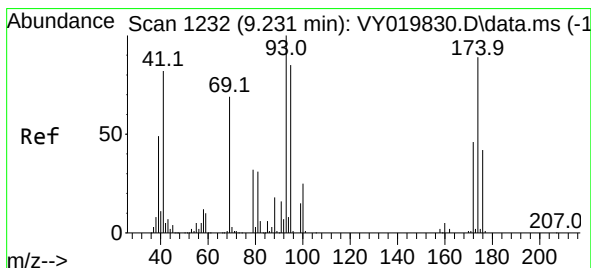
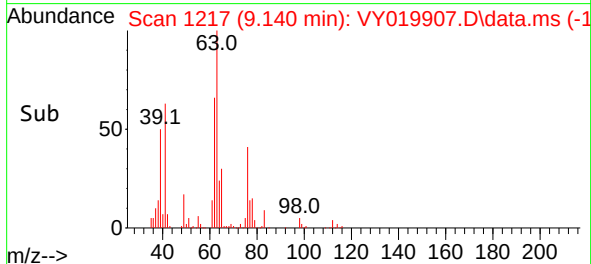
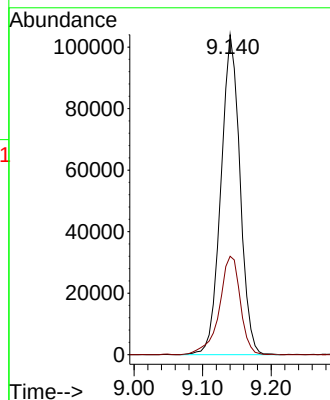
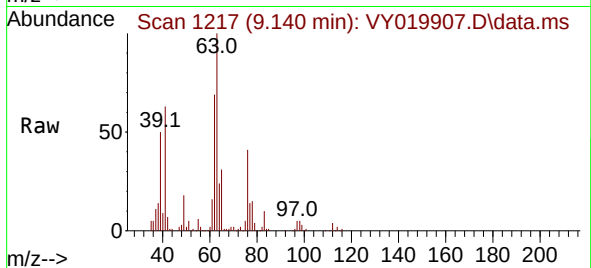
65 30.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#46

Dibromomethane

Concen: 53.123 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

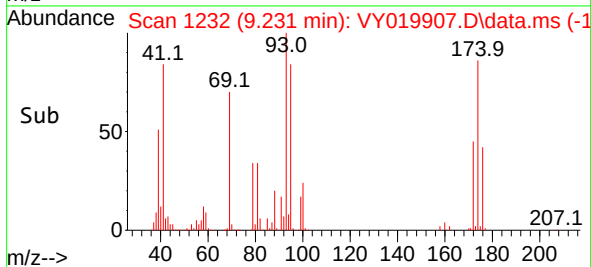
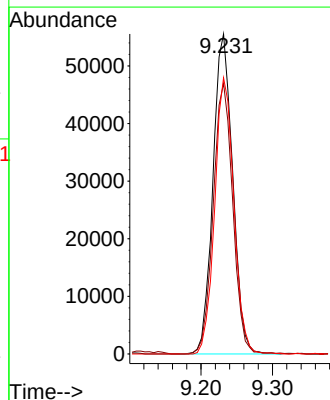
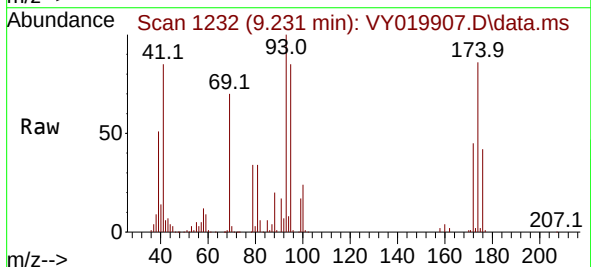
Tgt Ion: 93 Resp: 106397

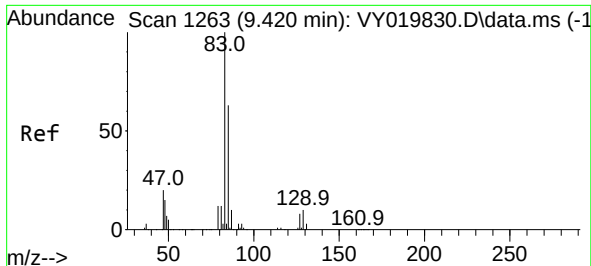
Ion Ratio Lower Upper

93 100

95 83.7 66.2 99.4

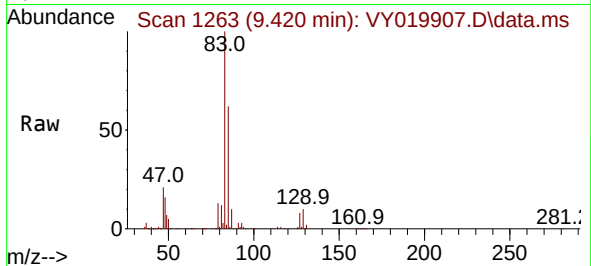
174 84.0 80.9 121.3





#47
Bromodichloromethane
Concen: 55.614 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

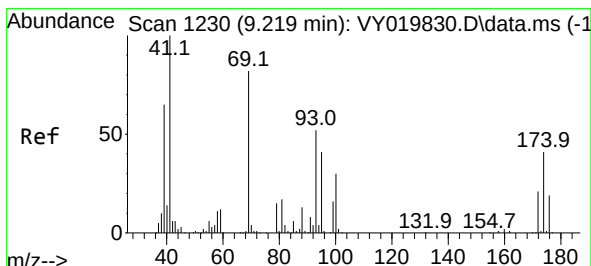
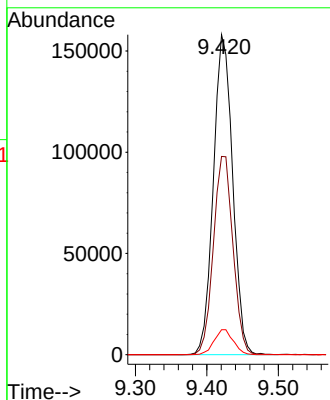
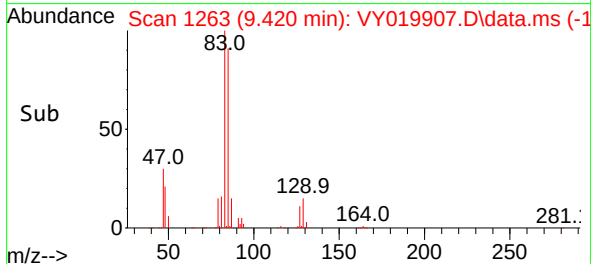
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



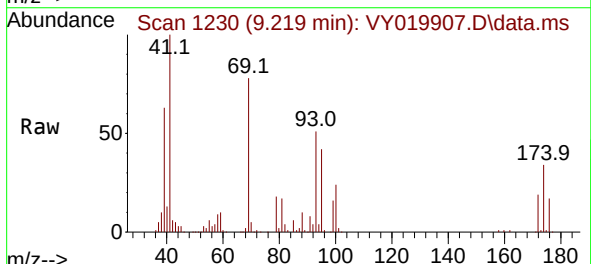
Tgt Ion: 83 Resp: 295650
Ion Ratio Lower Upper
83 100
85 62.0 50.1 75.1
127 7.8 7.4 11.0

Manual Integrations
APPROVED

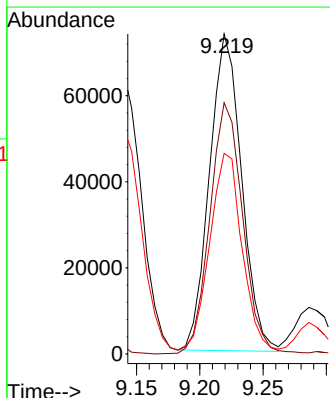
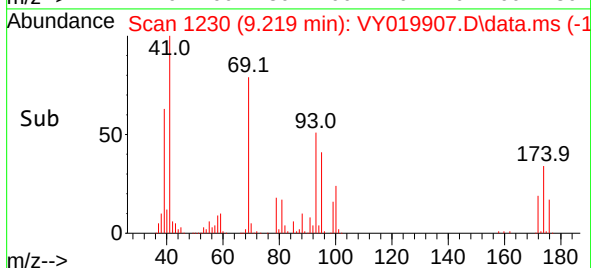
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

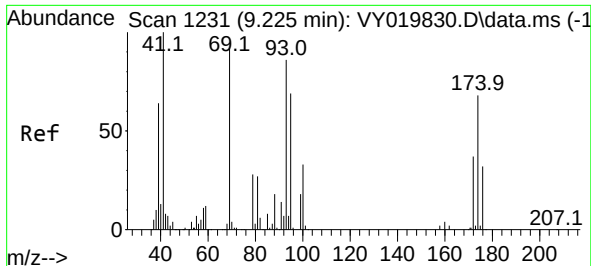


#48
Methyl methacrylate
Concen: 57.362 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



Tgt Ion: 41 Resp: 129851
Ion Ratio Lower Upper
41 100
69 81.1 84.1 126.1#
39 62.4 43.6 65.4





#49

1,4-Dioxane

Concen: 1149.480 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

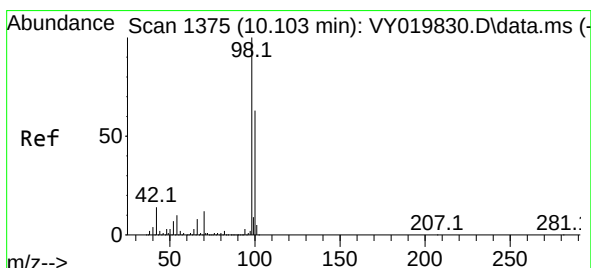
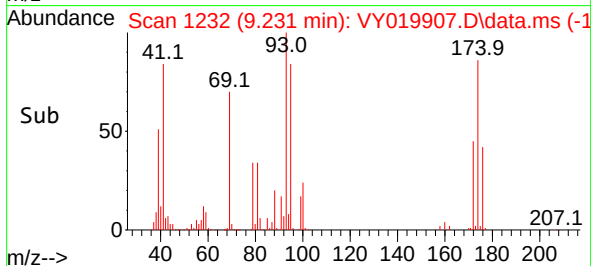
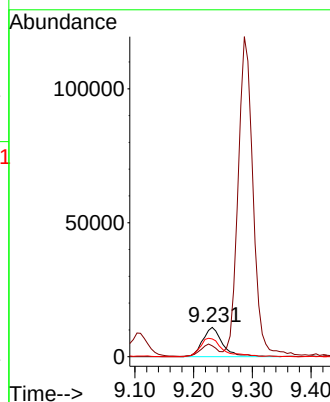
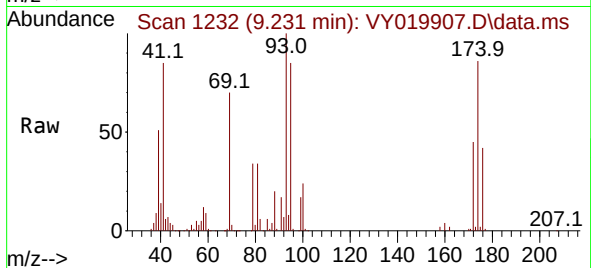
Tgt Ion: 88 Resp: 2576

Ion	Ratio	Lower	Upper
88	100		
43	34.2	0.0	0.0
58	70.8	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#50

Toluene-d8

Concen: 51.043 ug/l

RT: 10.103 min Scan# 1375

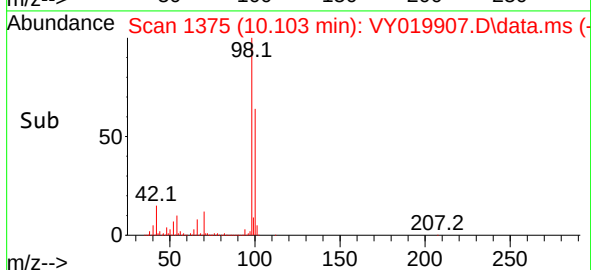
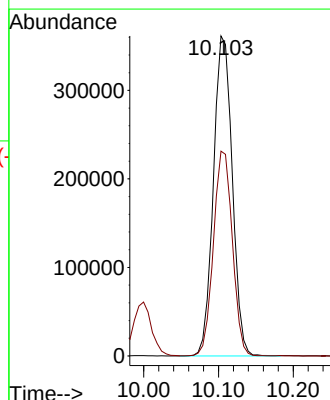
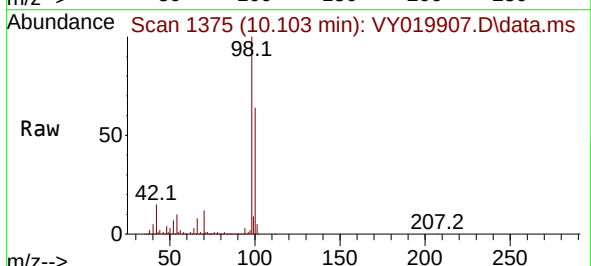
Delta R.T. -0.006 min

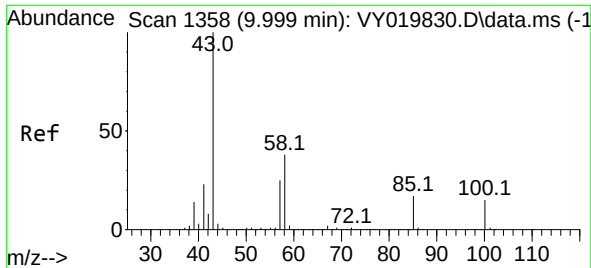
Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Tgt Ion: 98 Resp: 633167

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0





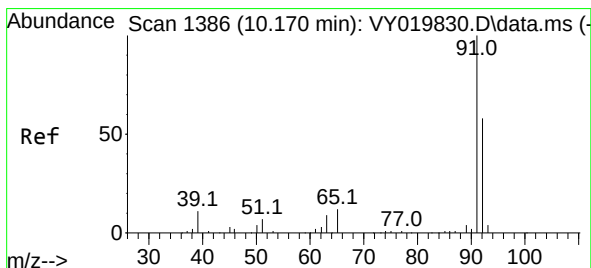
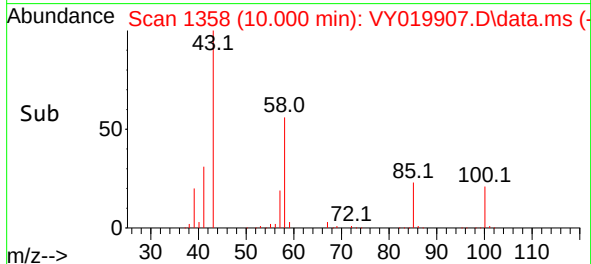
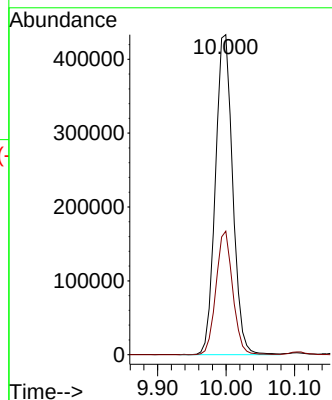
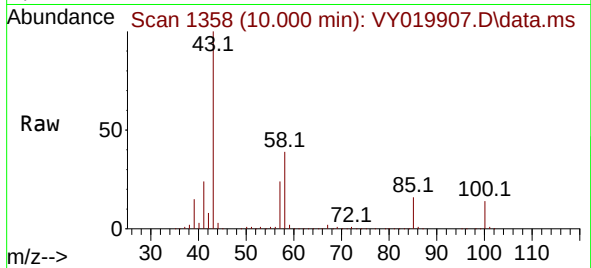
#51
4-Methyl-2-Pentanone
Concen: 288.357 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 756910
Ion Ratio Lower Upper
43 100
58 37.3 35.7 53.5

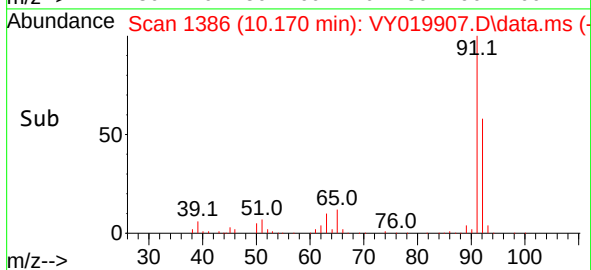
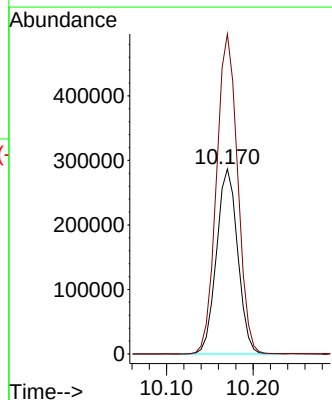
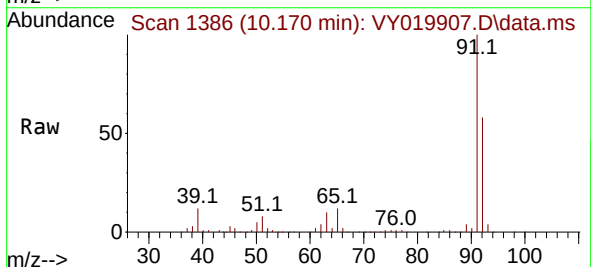
Manual Integrations
APPROVED

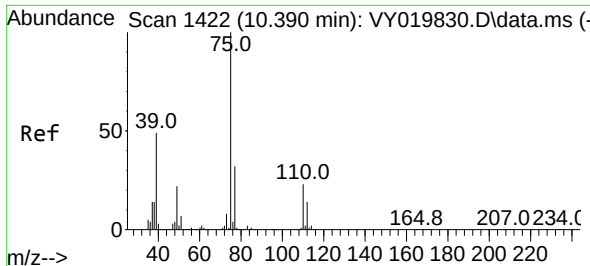
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#52
Toluene
Concen: 53.212 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

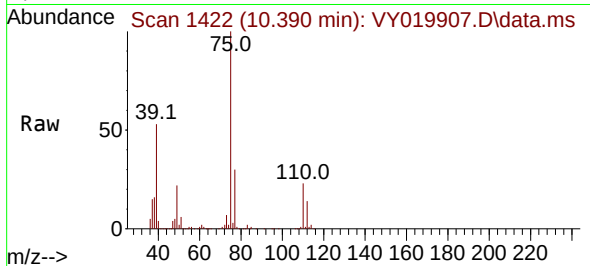
Tgt Ion: 92 Resp: 486464
Ion Ratio Lower Upper
92 100
91 173.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 54.020 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

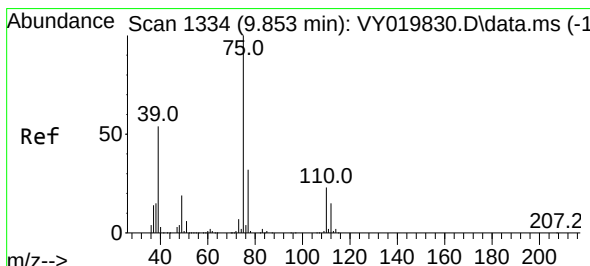
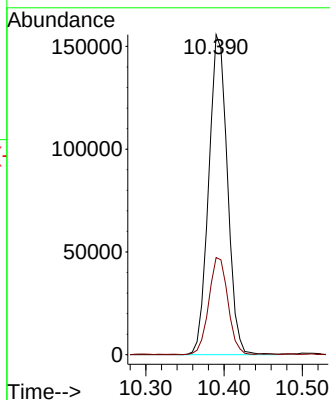
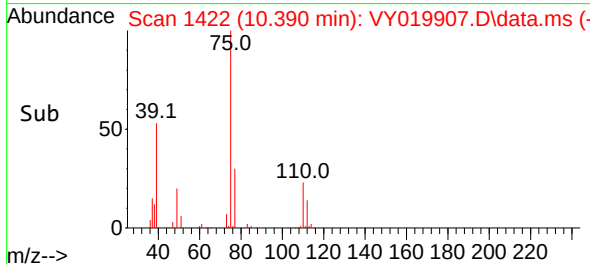
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



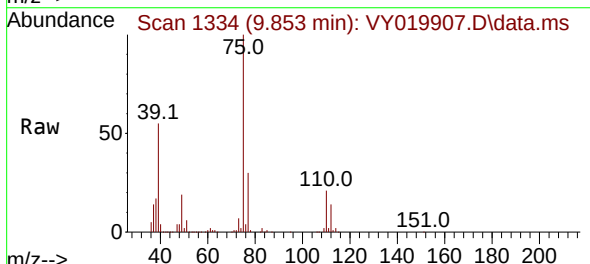
Tgt Ion: 75 Resp: 25839
Ion Ratio Lower Upper
75 100
77 30.3 24.1 36.1

Manual Integrations
APPROVED

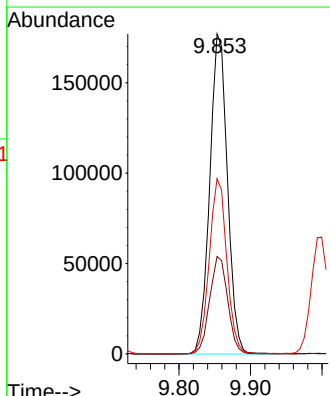
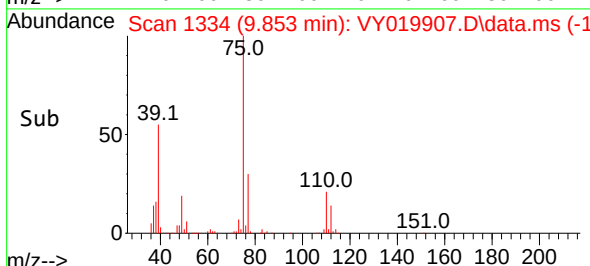
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

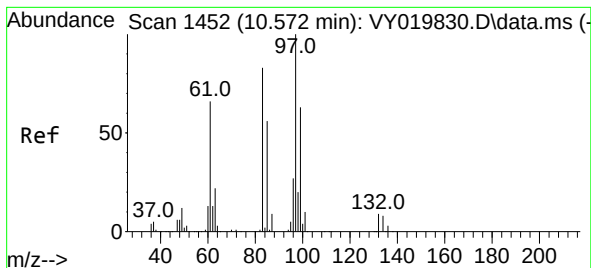


#54
cis-1,3-Dichloropropene
Concen: 53.868 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



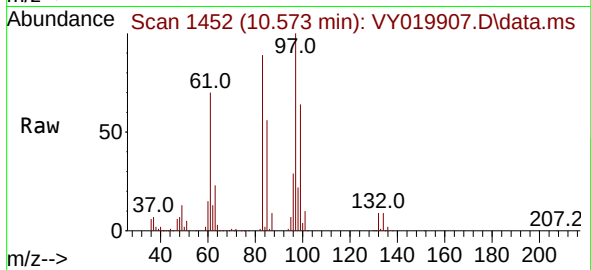
Tgt Ion: 75 Resp: 304030
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0
39 54.6 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 54.663 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

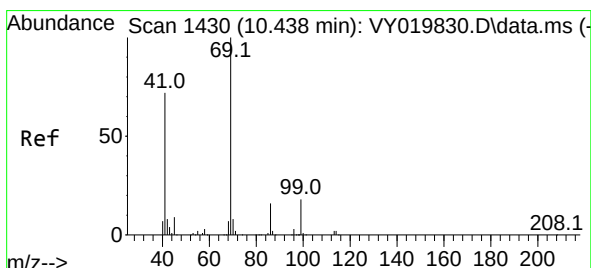
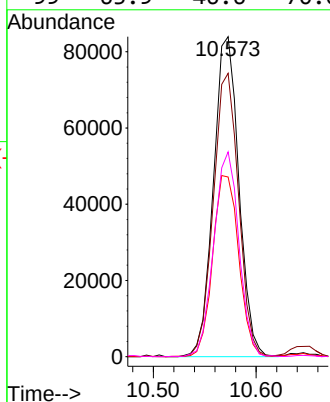
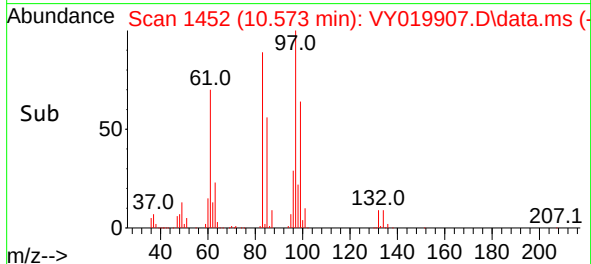
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



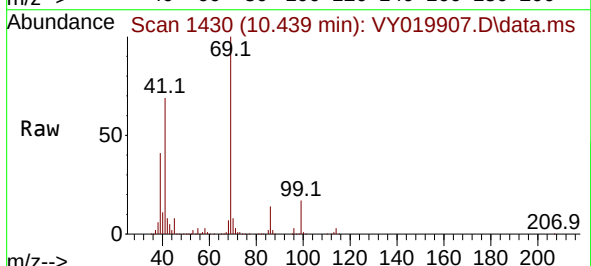
Tgt Ion: 97 Resp: 14424
Ion Ratio Lower Upper
97 100
83 88.6 67.5 101.3
85 56.0 42.9 64.3
99 63.9 46.6 70.0

Manual Integrations
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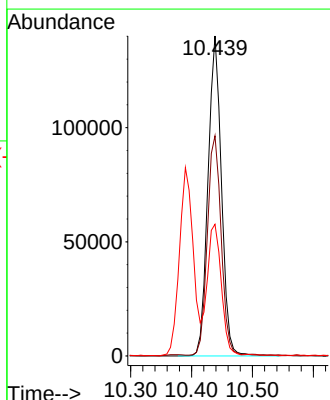
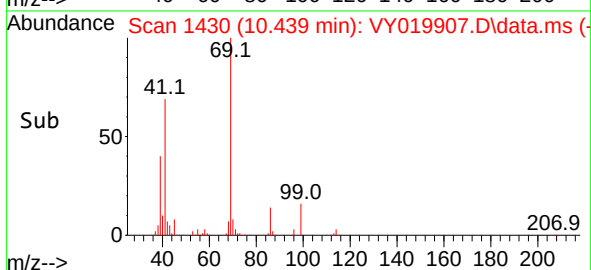
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

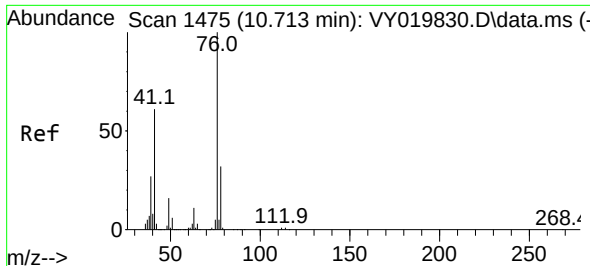


#56
Ethyl methacrylate
Concen: 56.825 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



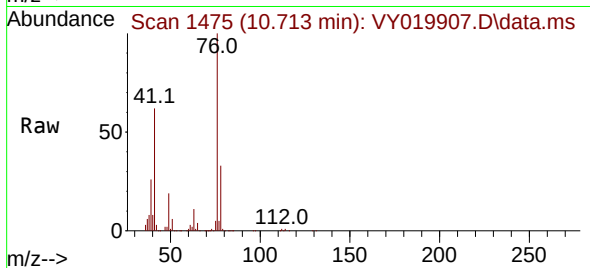
Tgt Ion: 69 Resp: 215157
Ion Ratio Lower Upper
69 100
41 70.3 42.3 63.5#
39 42.5 22.9 34.3#





#57
1,3-Dichloropropane
Concen: 55.880 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

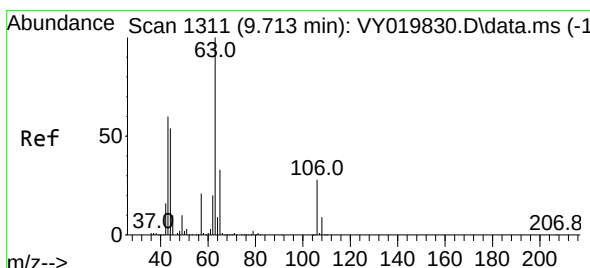
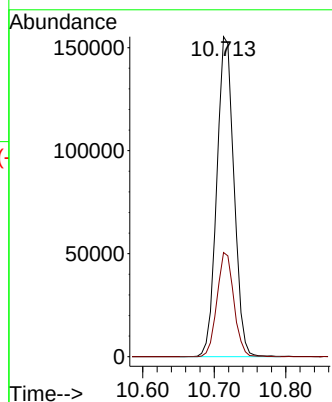
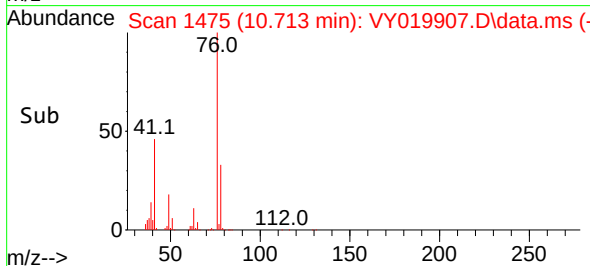
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 258949
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4

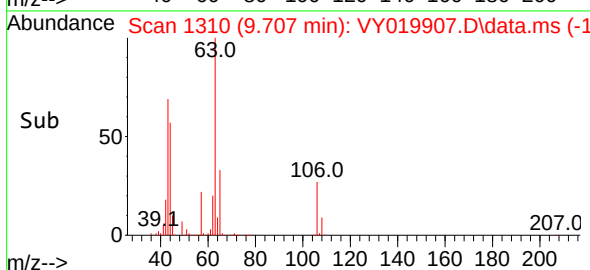
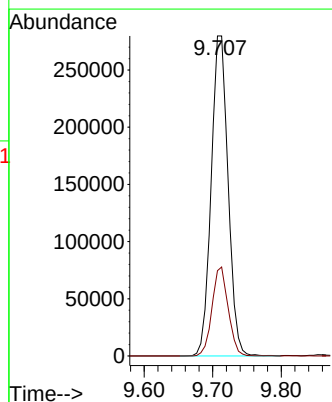
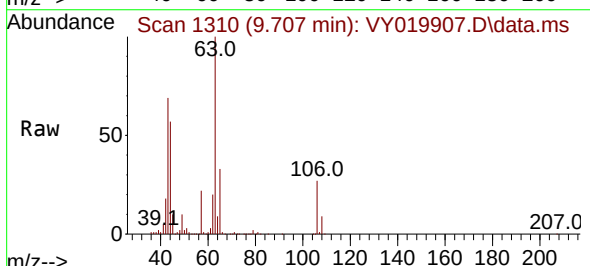
Manual Integrations
APPROVED

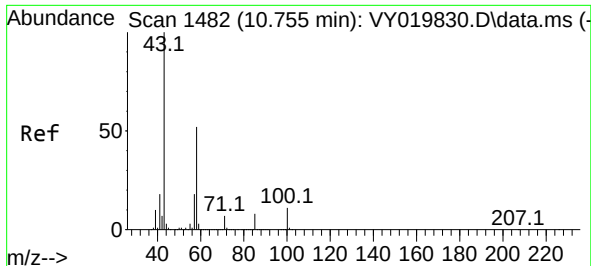
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 271.866 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

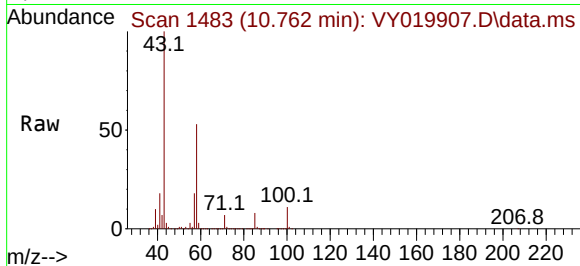
Tgt Ion: 63 Resp: 479206
Ion Ratio Lower Upper
63 100
106 26.5 23.7 35.5





#59
2-Hexanone
Concen: 276.403 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

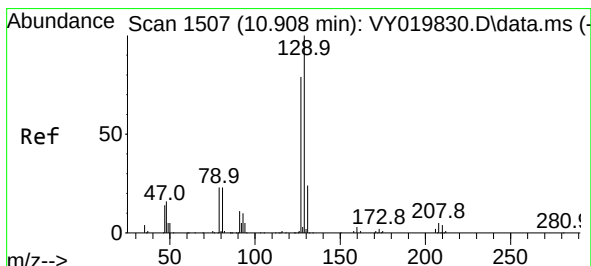
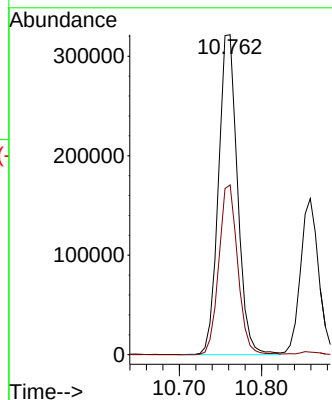
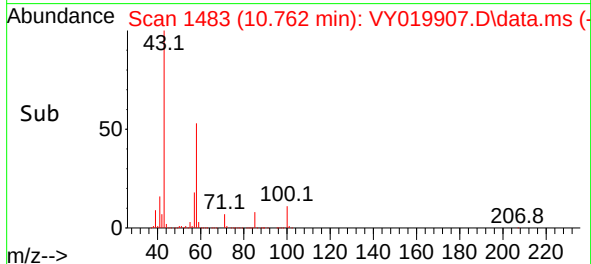
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51820
Ion Ratio Lower Upper
43 100
58 52.7 31.4 94.0

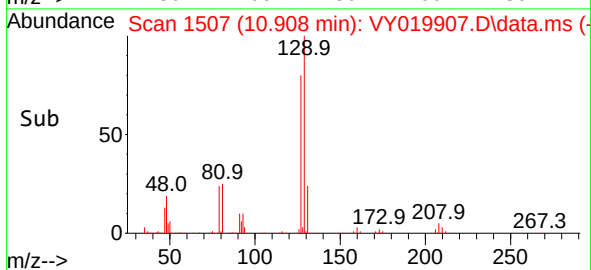
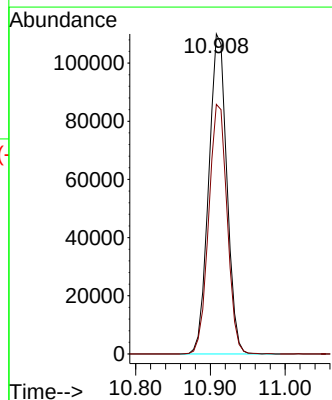
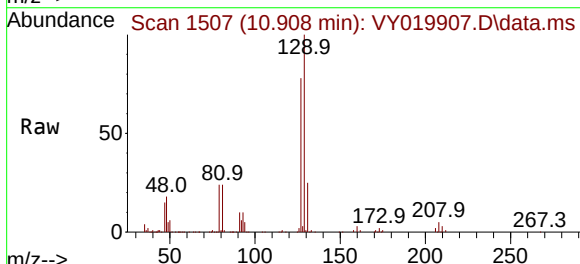
Manual Integrations
APPROVED

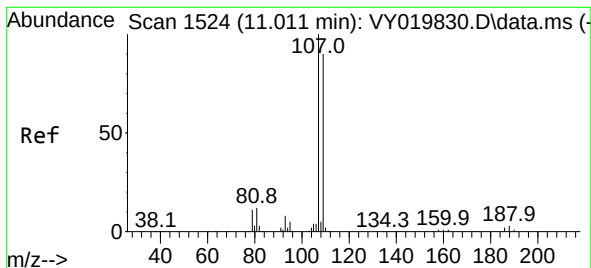
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#60
Dibromochloromethane
Concen: 54.598 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

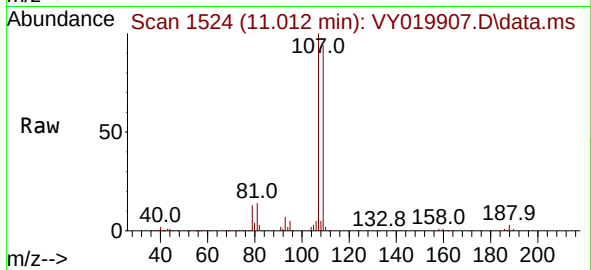
Tgt Ion:129 Resp: 184915
Ion Ratio Lower Upper
129 100
127 79.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 54.489 ug/l
RT: 11.012 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

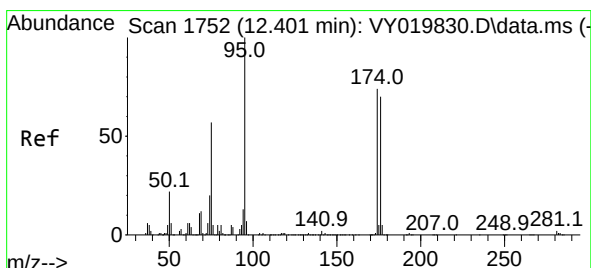
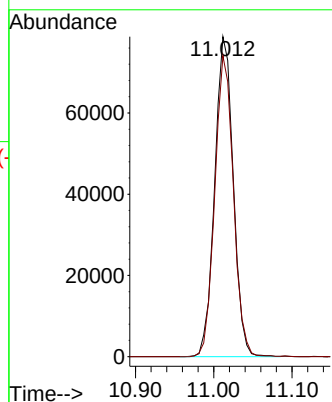
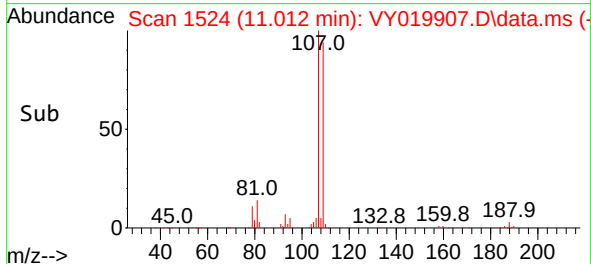
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



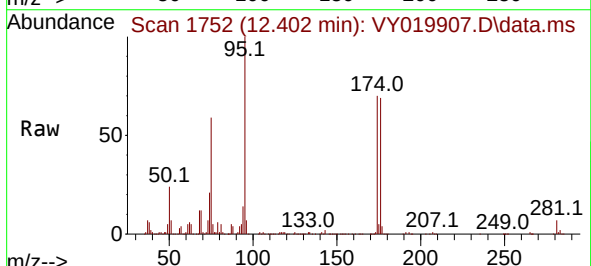
Tgt Ion:107 Resp: 129929
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9

Manual Integrations
APPROVED

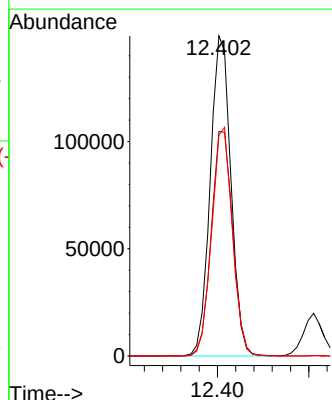
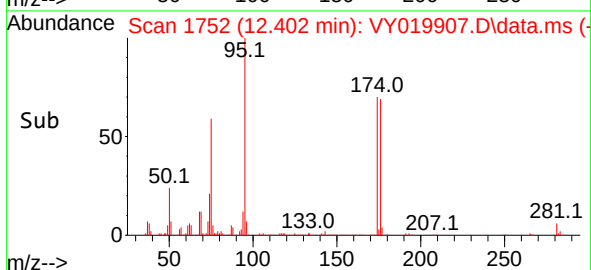
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

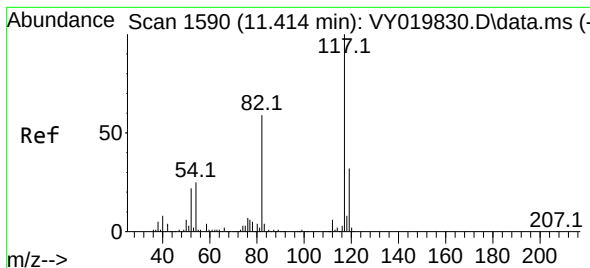


#62
4-Bromofluorobenzene
Concen: 52.215 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



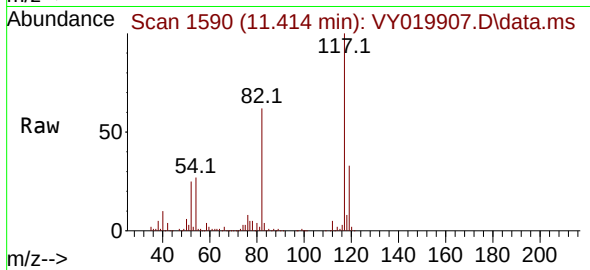
Tgt Ion: 95 Resp: 234037
Ion Ratio Lower Upper
95 100
174 72.9 0.0 175.6
176 71.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

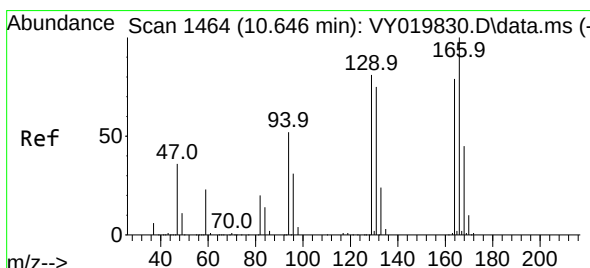
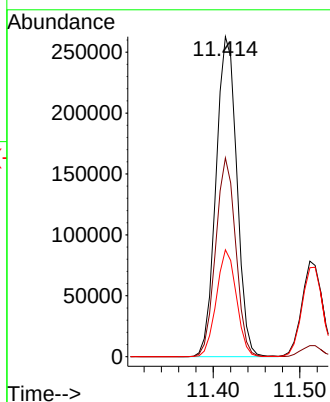
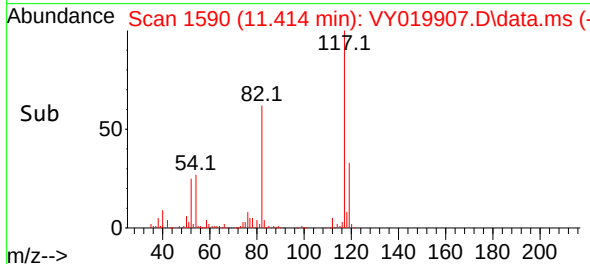
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



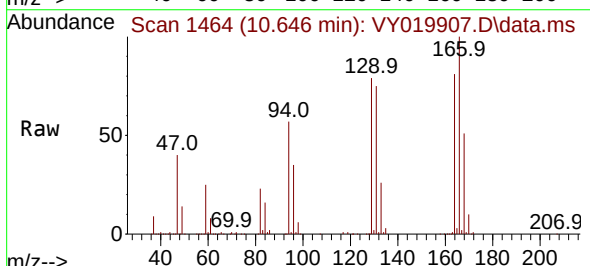
Tgt Ion:117 Resp: 438400
Ion Ratio Lower Upper
117 100
82 62.1 42.4 63.6
119 33.4 25.9 38.9

Manual Integrations
APPROVED

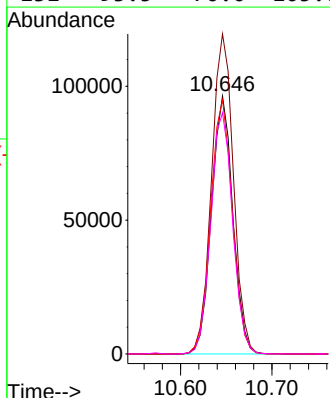
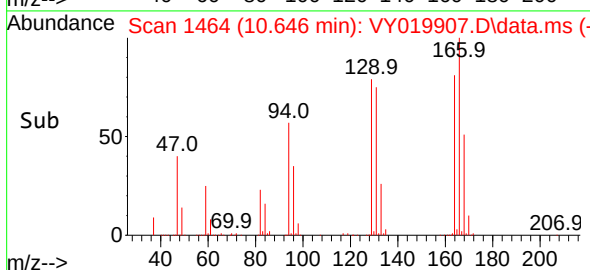
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

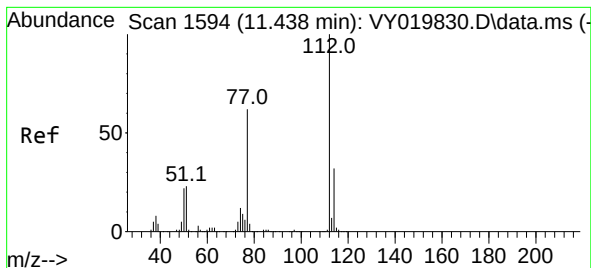


#64
Tetrachloroethene
Concen: 50.165 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



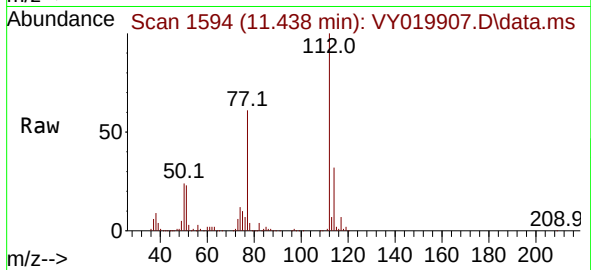
Tgt Ion:164 Resp: 156431
Ion Ratio Lower Upper
164 100
166 124.1 102.6 154.0
129 98.6 72.0 108.0
131 93.5 70.0 105.0





#65
Chlorobenzene
Concen: 53.194 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

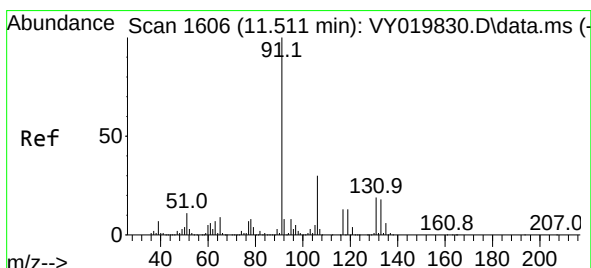
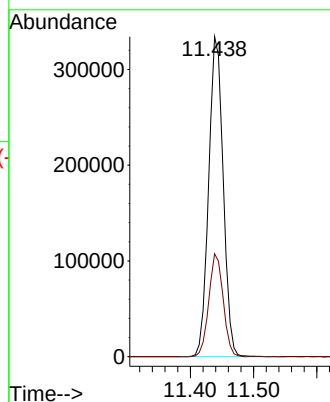
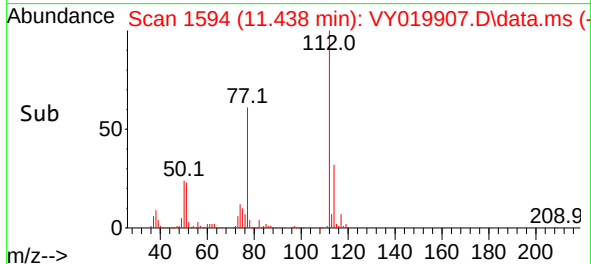
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



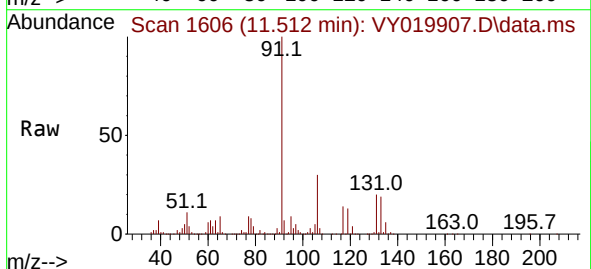
Tgt Ion:112 Resp: 533398
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6

Manual Integrations
APPROVED

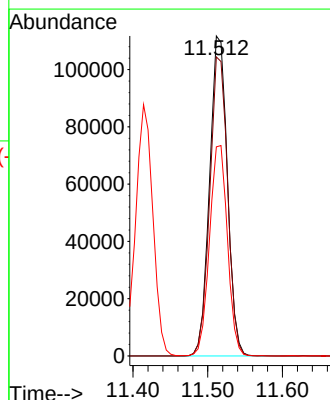
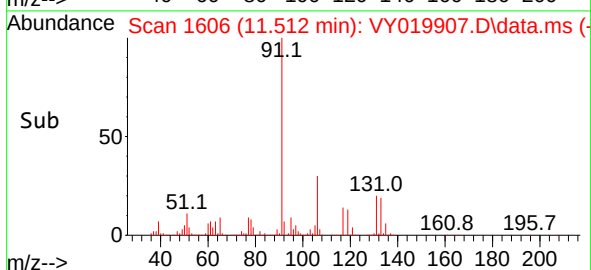
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

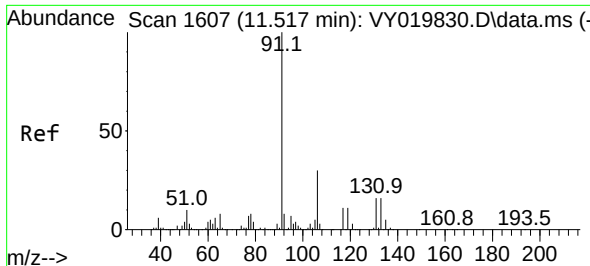


#66
1,1,1,2-Tetrachloroethane
Concen: 54.424 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



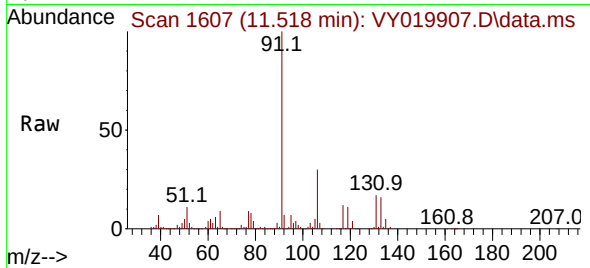
Tgt Ion:131 Resp: 184639
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.3
119 66.4 34.1 102.2





#67
Ethyl Benzene
Concen: 53.727 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

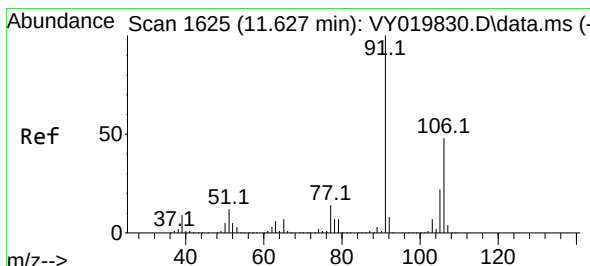
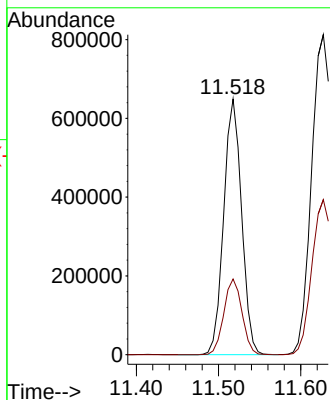
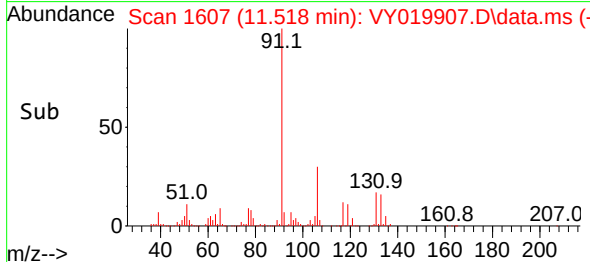
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 97864
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7

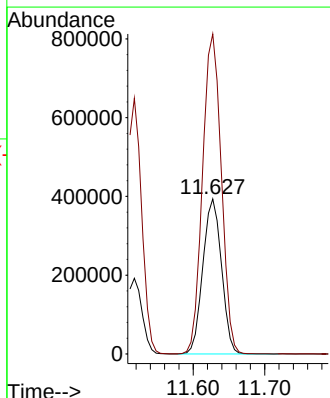
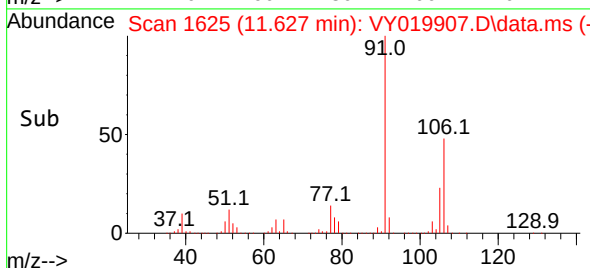
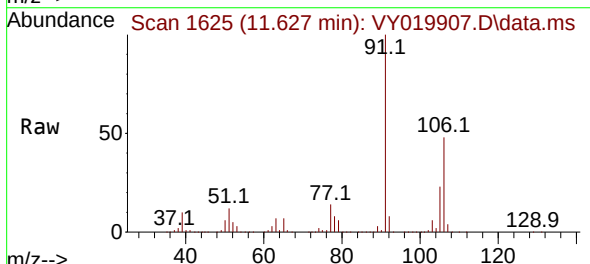
Manual Integrations
APPROVED

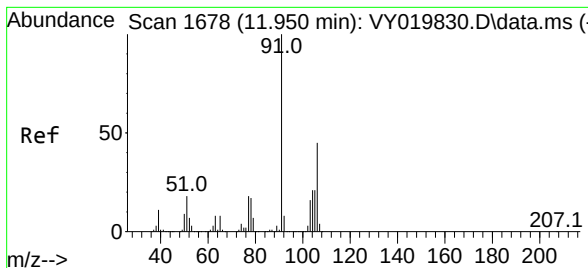
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#68
m/p-Xylenes
Concen: 105.758 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

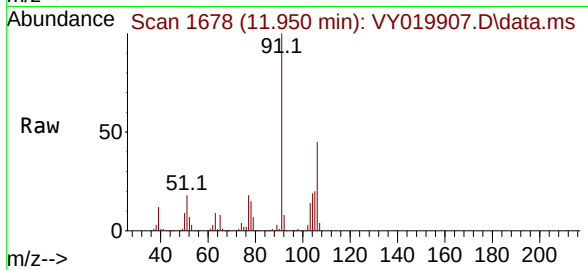
Tgt Ion:106 Resp: 711461
Ion Ratio Lower Upper
106 100
91 208.2 156.0 234.0





#69
o-Xylene
Concen: 54.049 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

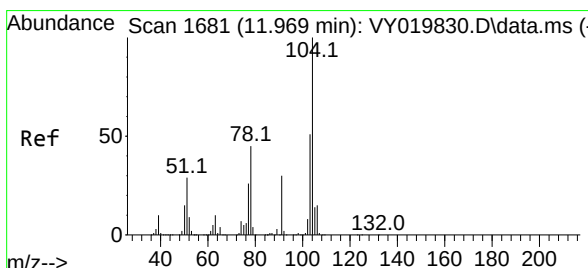
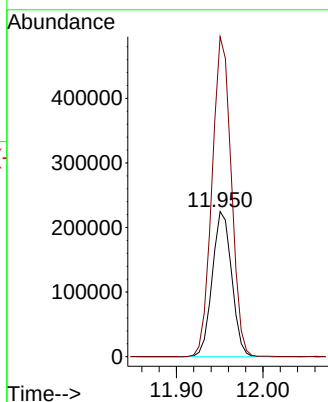
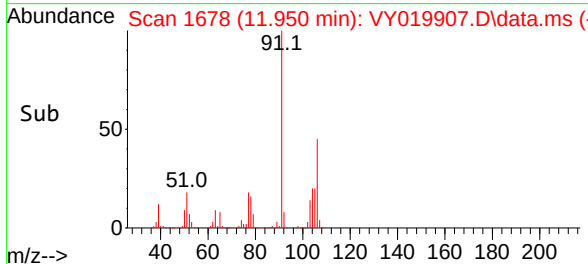
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



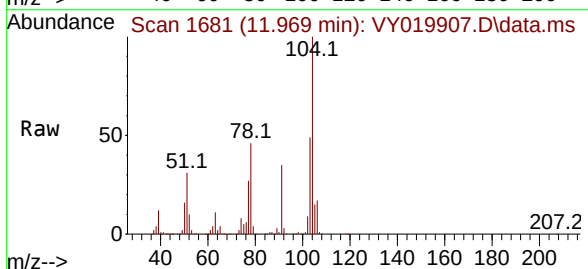
Tgt Ion:106 Resp: 349349
Ion Ratio Lower Upper
106 100
91 219.3 103.6 310.8

Manual Integrations
APPROVED

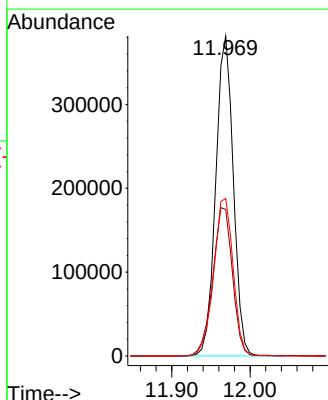
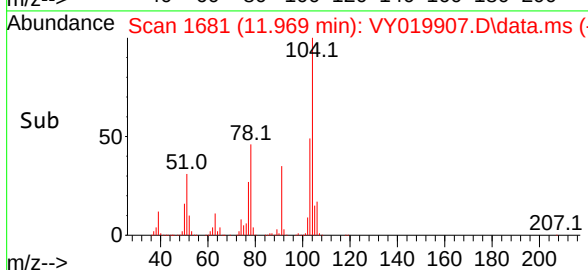
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

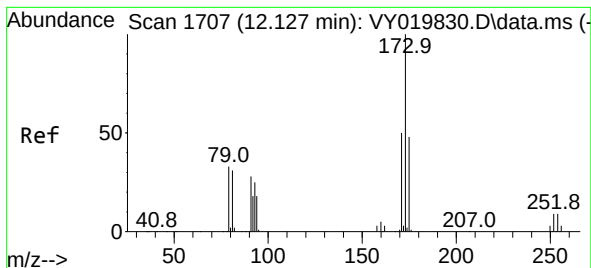


#70
Styrene
Concen: 54.598 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



Tgt Ion:104 Resp: 595397
Ion Ratio Lower Upper
104 100
78 52.1 37.0 55.4
103 54.6 44.2 66.2





#71

Bromoform

Concen: 54.198 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

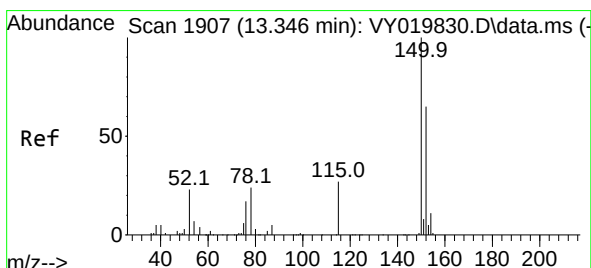
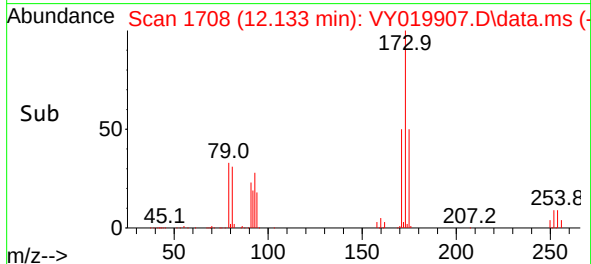
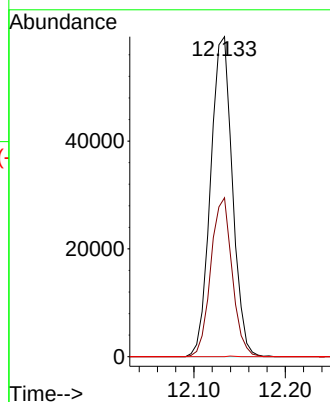
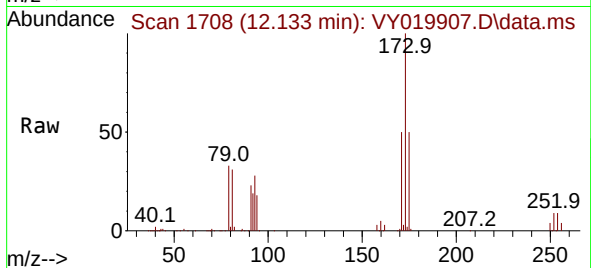
VSTDCCC050EC

Tgt Ion:173 Resp: 9843
 Ion Ratio Lower Upper
 173 100
 175 48.5 25.1 75.3
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

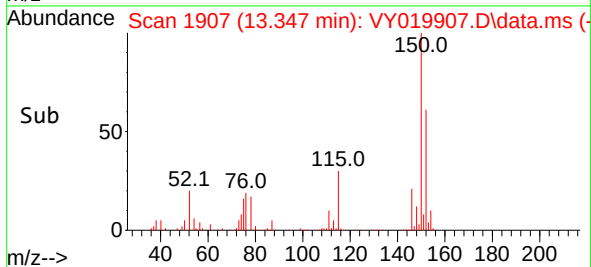
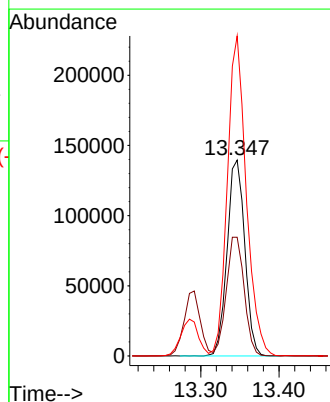
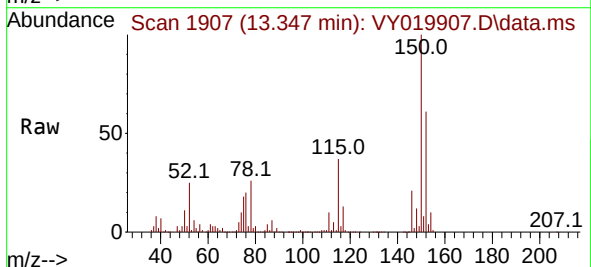
RT: 13.347 min Scan# 1907

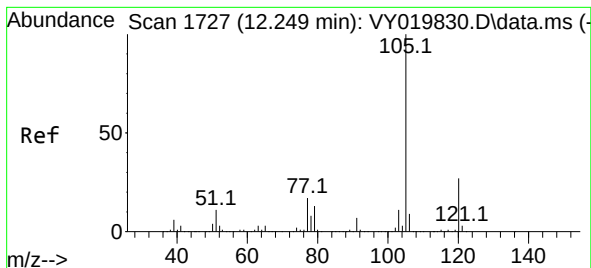
Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Tgt Ion:152 Resp: 218951
 Ion Ratio Lower Upper
 152 100
 115 61.2 28.2 84.7
 150 174.7 0.0 345.6





#73

Isopropylbenzene

Concen: 50.988 ug/l

RT: 12.255 min Scan# 1727

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 939019

Ion Ratio Lower Upper

105 100

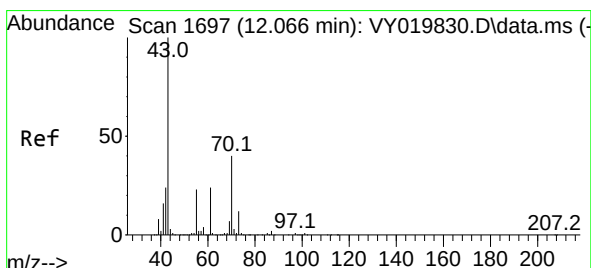
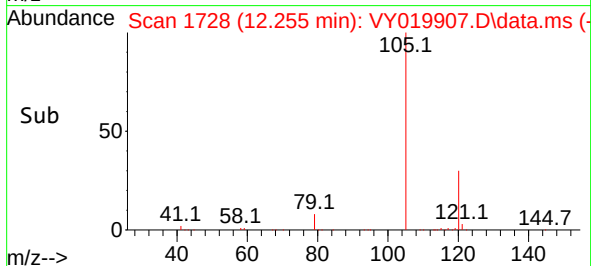
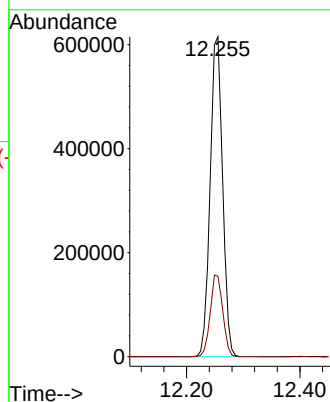
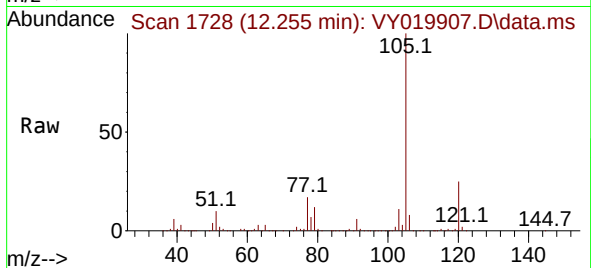
120 25.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#74

N-ethyl acetate

Concen: 53.345 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Tgt Ion: 43 Resp: 260208

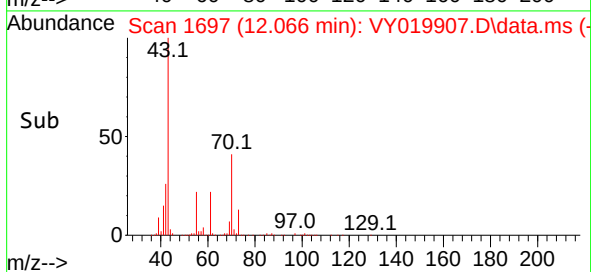
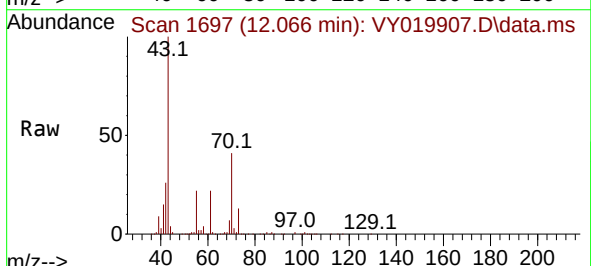
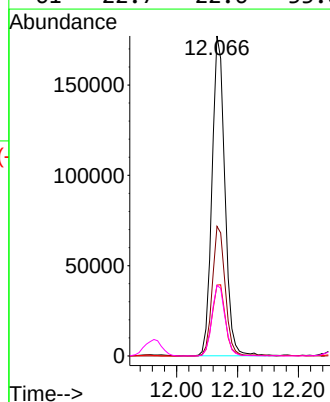
Ion Ratio Lower Upper

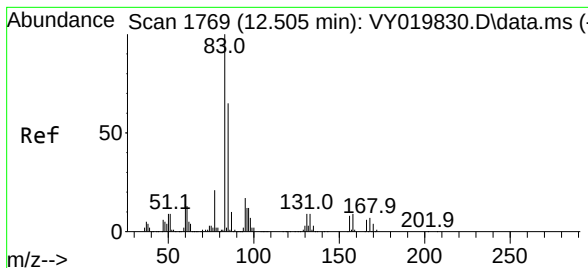
43 100

70 40.6 41.4 62.2#

55 23.1 23.3 34.9#

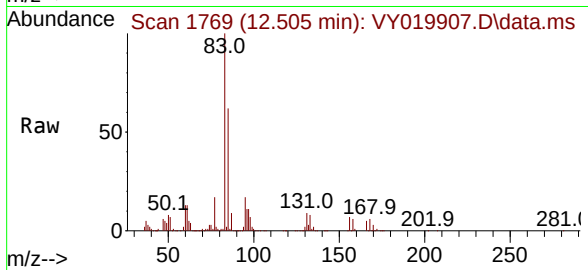
61 22.7 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 54.504 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

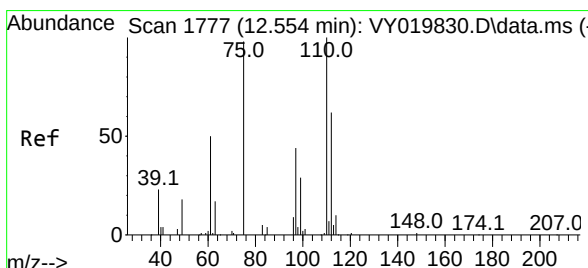
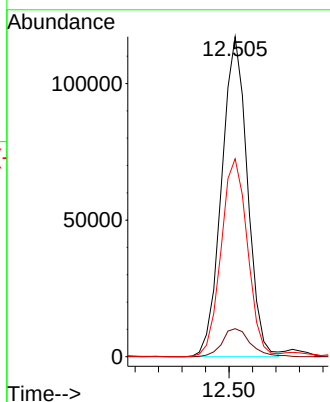
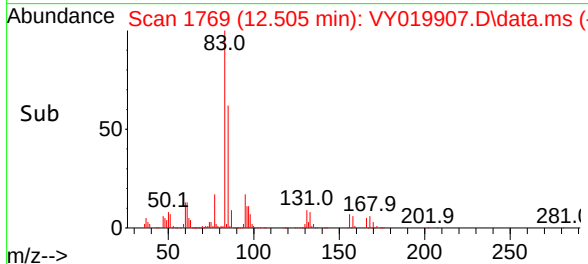
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



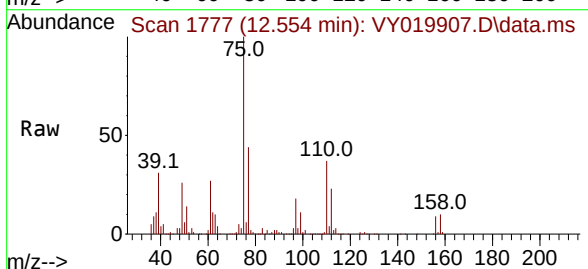
Tgt Ion: 83 Resp: 178359
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.4 32.0 96.0

Manual Integrations
APPROVED

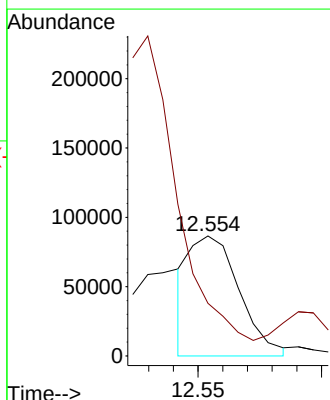
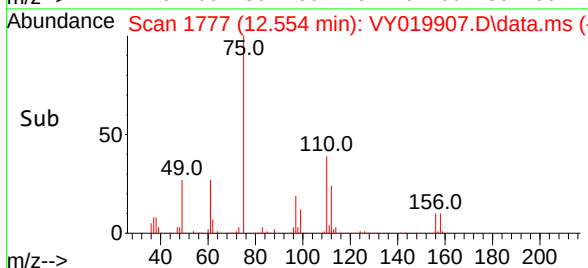
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

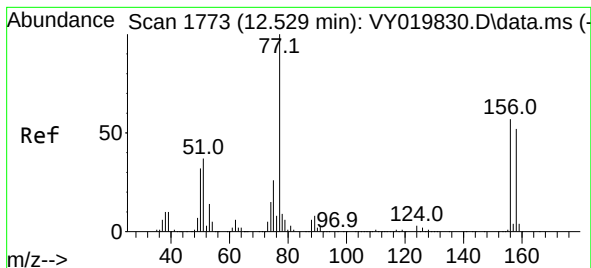


#76
1,2,3-Trichloropropane
Concen: 28.482 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



Tgt Ion: 75 Resp: 122166
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.992 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

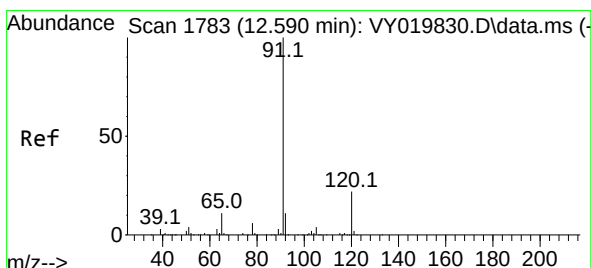
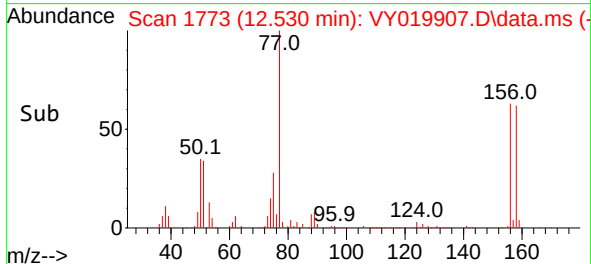
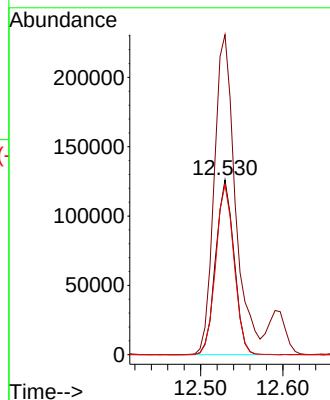
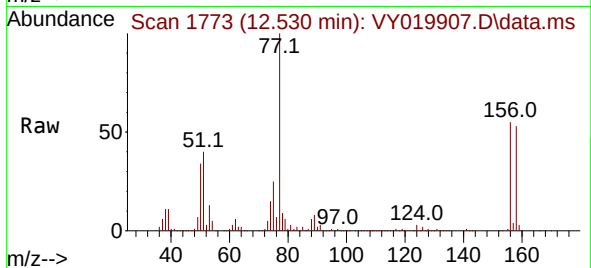
VSTDCCC050EC

Tgt Ion:156 Resp: 195379
 Ion Ratio Lower Upper
 156 100
 77 210.6 87.1 261.3
 158 97.3 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#78

n-propylbenzene

Concen: 51.503 ug/l

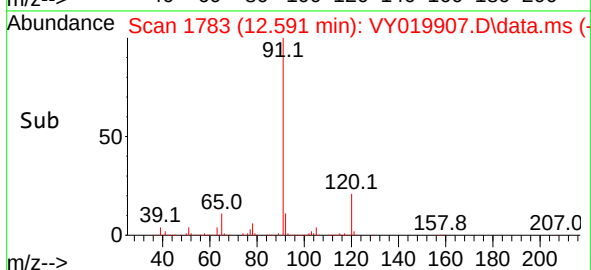
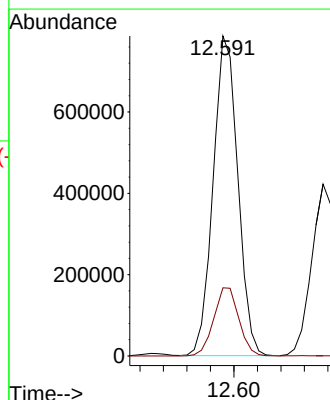
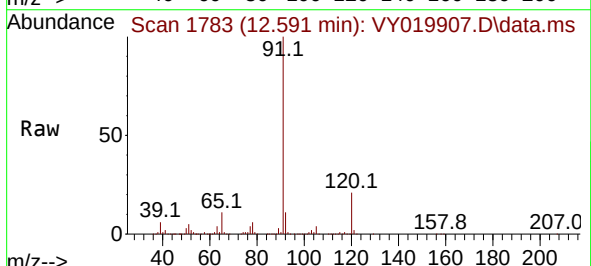
RT: 12.591 min Scan# 1783

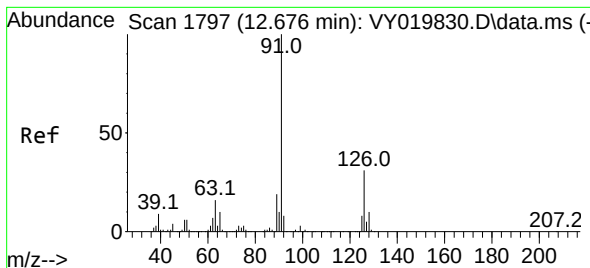
Delta R.T. -0.006 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

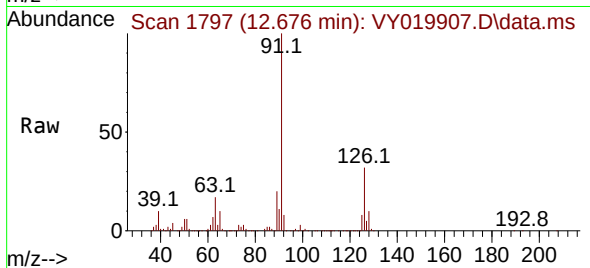
Tgt Ion: 91 Resp: 1146112
 Ion Ratio Lower Upper
 91 100
 120 21.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 50.949 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

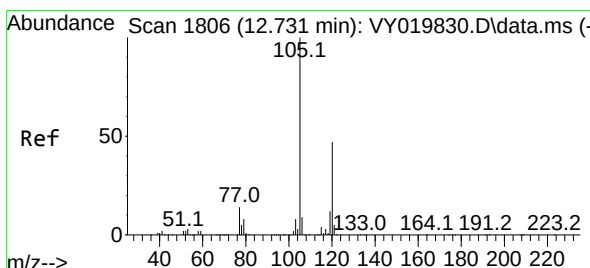
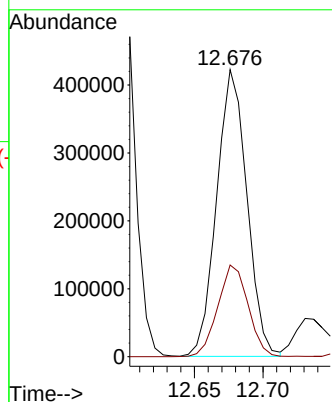
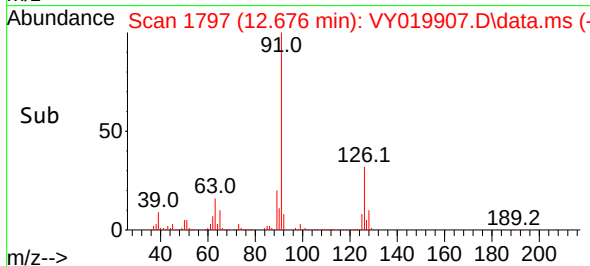
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



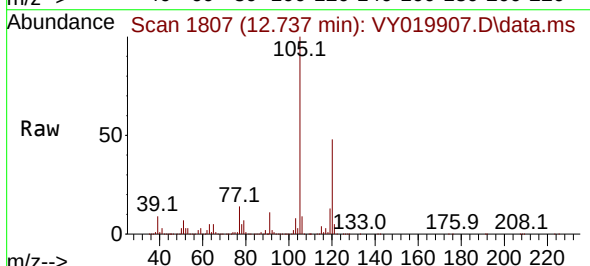
Tgt Ion: 91 Resp: 64998
Ion Ratio Lower Upper
91 100
126 32.1 17.8 53.5

Manual Integrations
APPROVED

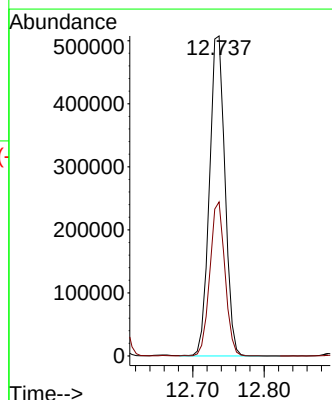
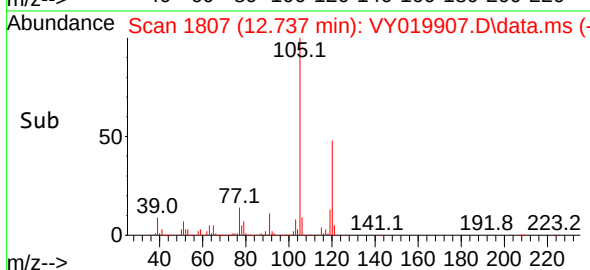
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

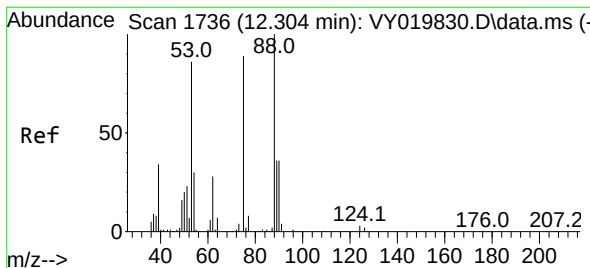


#80
1,3,5-Trimethylbenzene
Concen: 51.337 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



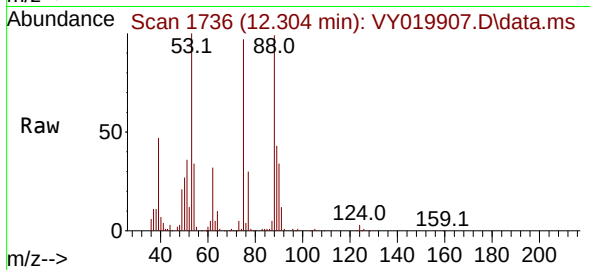
Tgt Ion:105 Resp: 763547
Ion Ratio Lower Upper
105 100
120 47.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.216 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

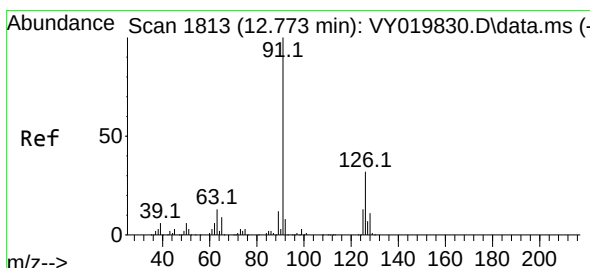
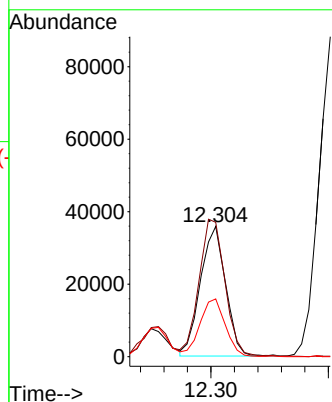
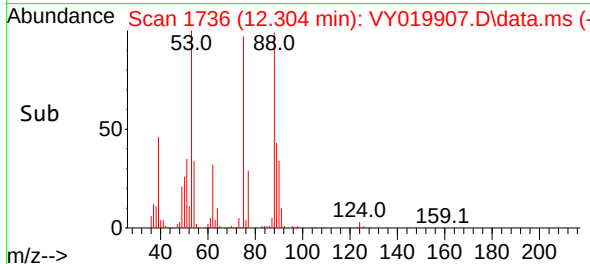
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 53362
Ion Ratio Lower Upper
75 100
53 109.7 66.8 100.2
89 44.8 35.8 53.6

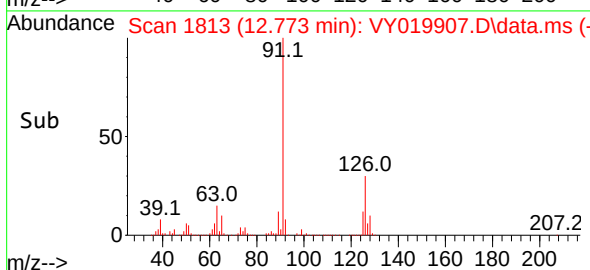
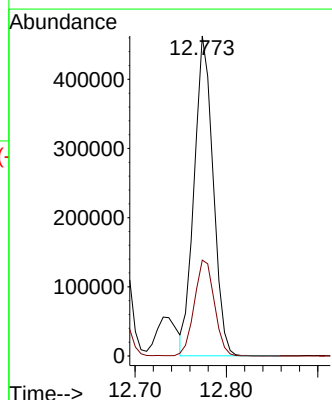
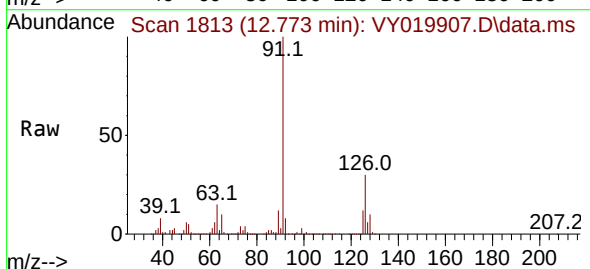
Manual Integrations
APPROVED

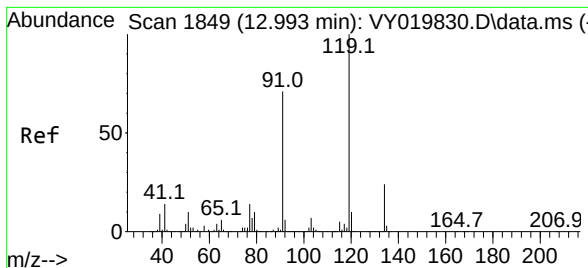
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#82
4-Chlorotoluene
Concen: 51.179 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion: 91 Resp: 667608
Ion Ratio Lower Upper
91 100
126 31.7 17.6 52.9





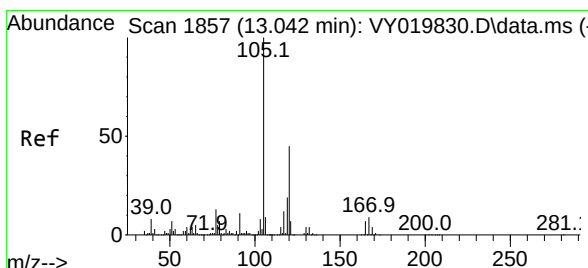
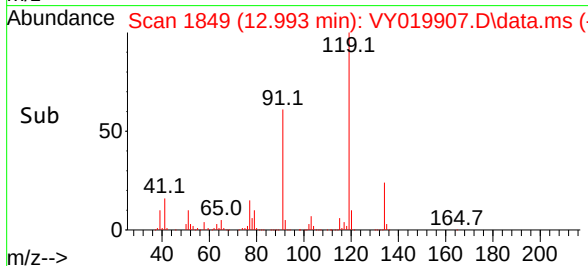
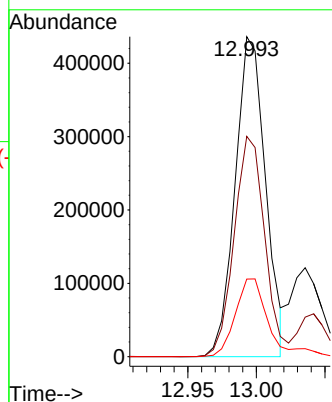
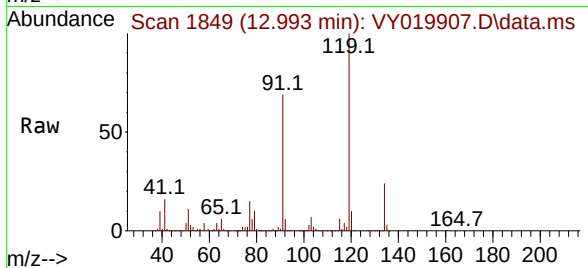
#83
tert-Butylbenzene
Concen: 50.384 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:119 Resp: 67131
Ion Ratio Lower Upper
119 100
91 69.4 31.3 93.8
134 26.7 13.4 40.1

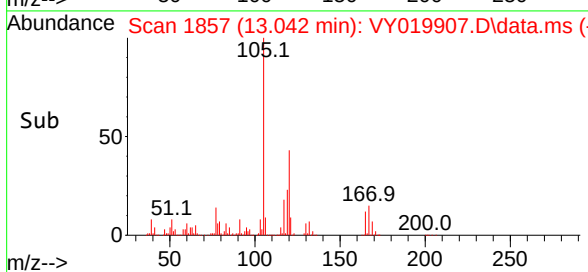
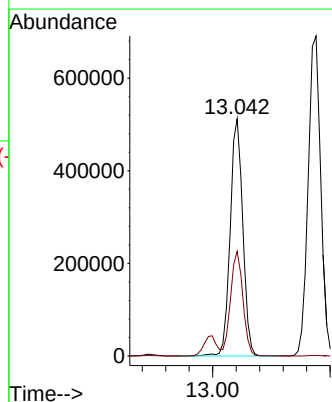
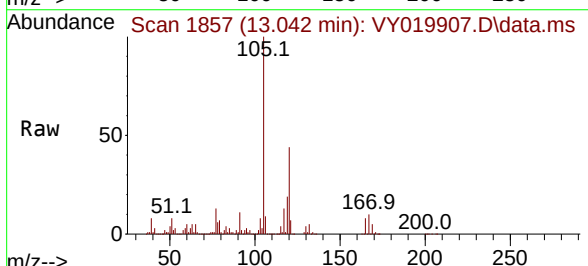
Manual Integrations
APPROVED

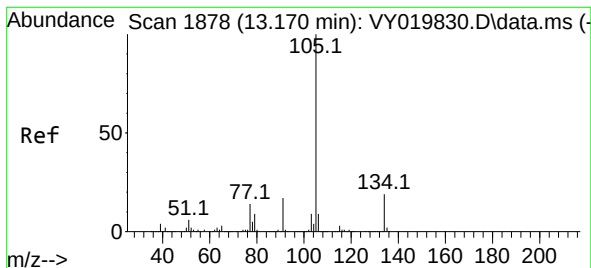
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.746 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

Tgt Ion:105 Resp: 763044
Ion Ratio Lower Upper
105 100
120 42.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 51.525 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 102572

Ion Ratio Lower Upper

105 100

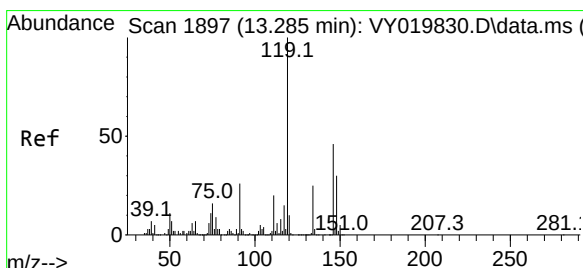
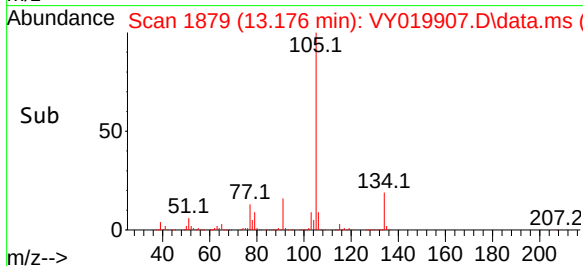
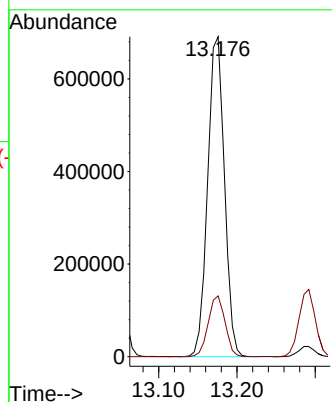
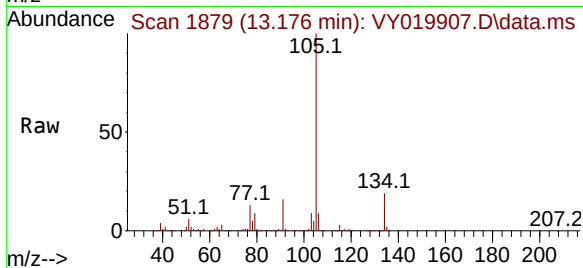
134 19.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#86

p-Isopropyltoluene

Concen: 50.706 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

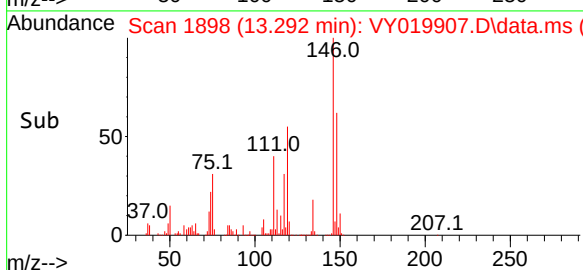
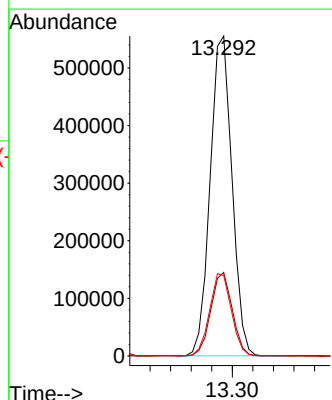
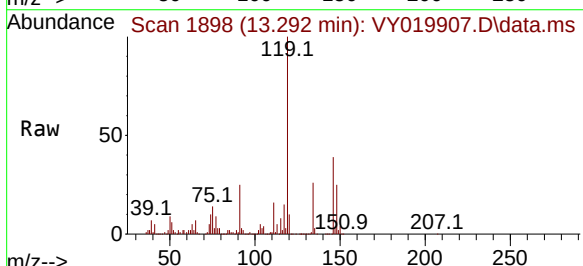
Tgt Ion:119 Resp: 819675

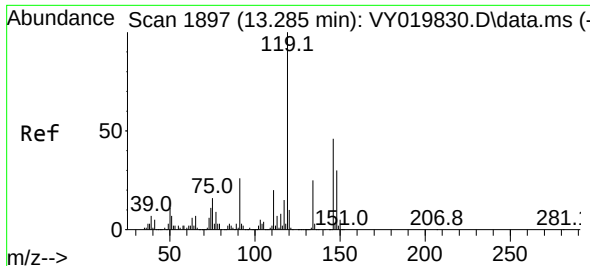
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.3

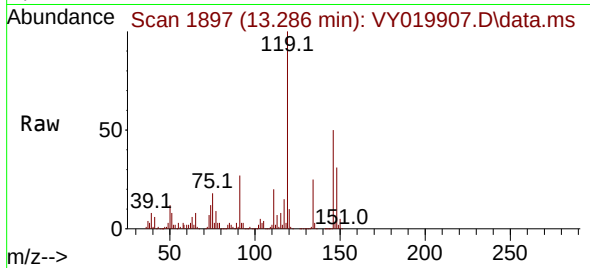
91 25.5 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 50.341 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

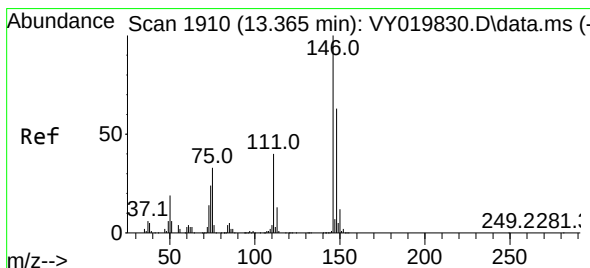
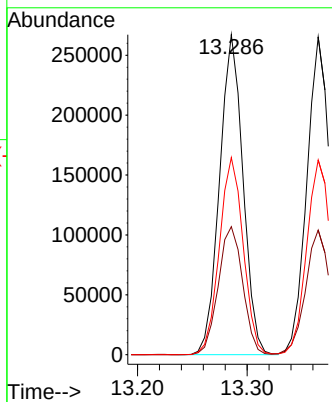
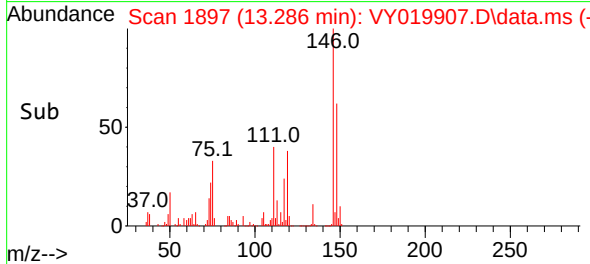
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 397304
Ion Ratio Lower Upper
146 100
111 41.7 19.0 57.0
148 62.6 31.7 95.1

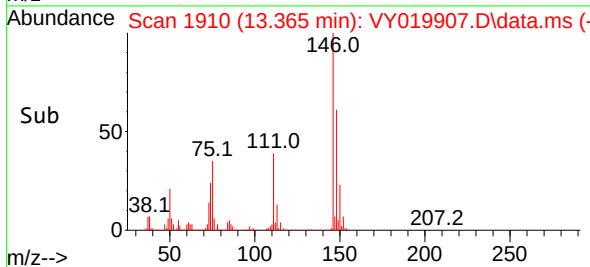
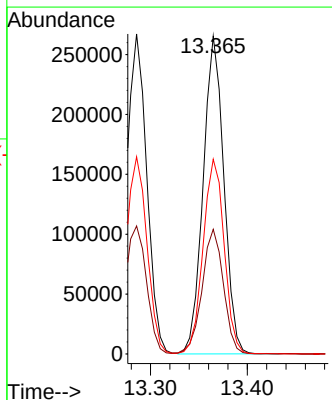
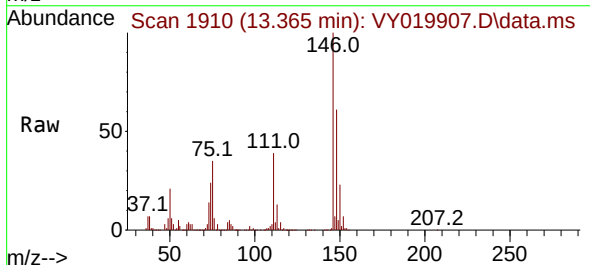
Manual Integrations
APPROVED

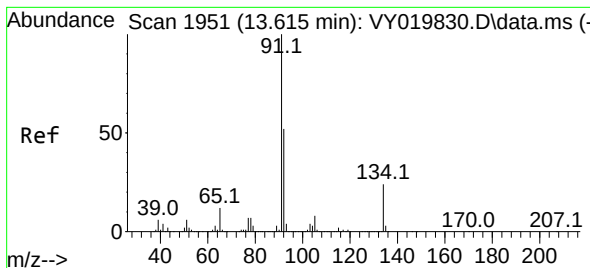
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#88
1,4-Dichlorobenzene
Concen: 50.885 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

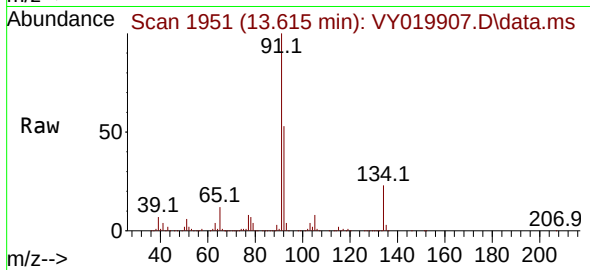
Tgt Ion:146 Resp: 394530
Ion Ratio Lower Upper
146 100
111 40.4 18.4 55.4
148 62.7 32.4 97.2





#89
n-Butylbenzene
Concen: 51.618 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

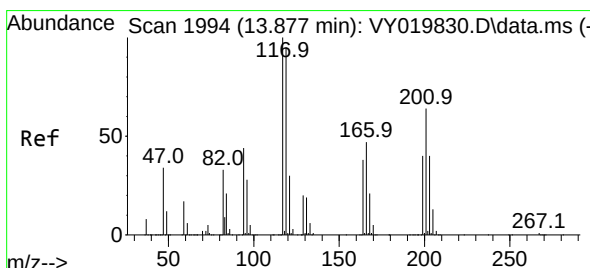
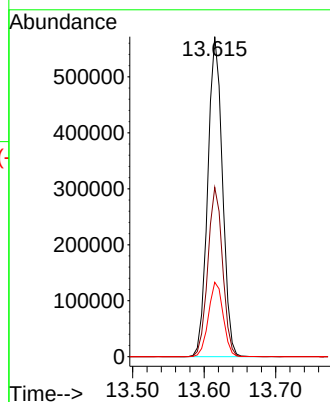
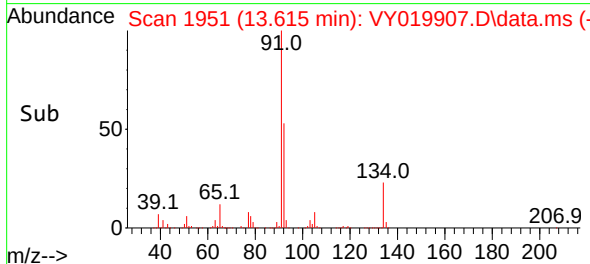
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 814759
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 23.4 12.9 38.7

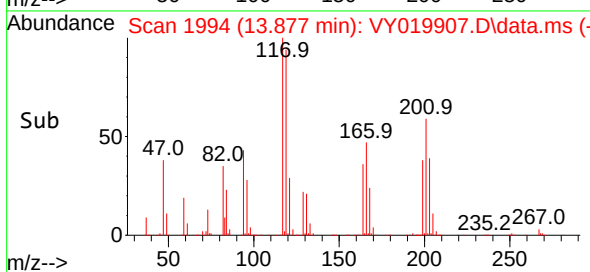
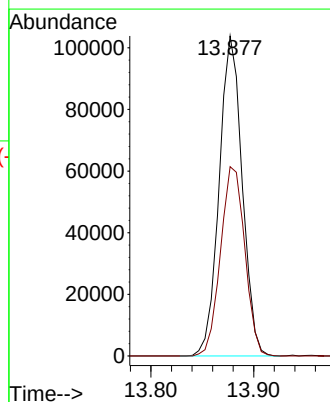
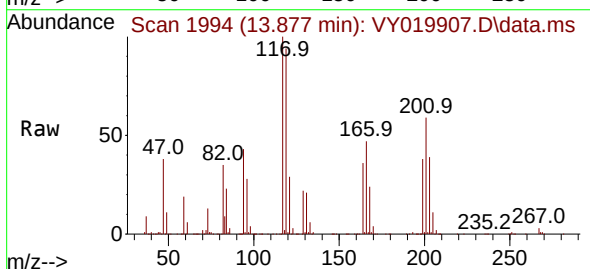
Manual Integrations
APPROVED

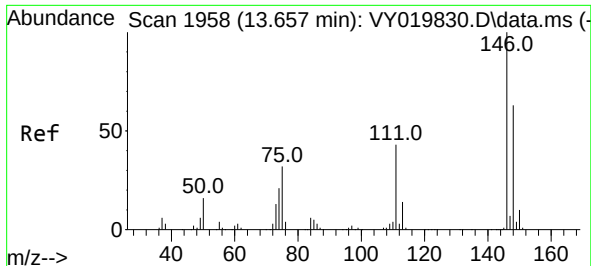
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#90
Hexachloroethane
Concen: 51.258 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

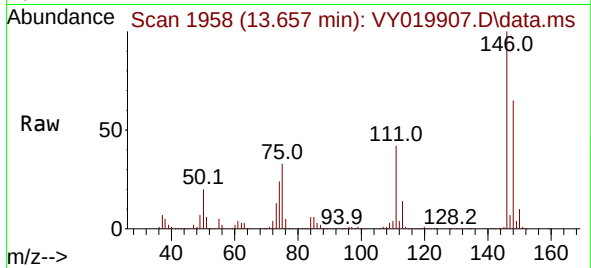
Tgt Ion:117 Resp: 161345
Ion Ratio Lower Upper
117 100
201 62.4 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 50.814 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

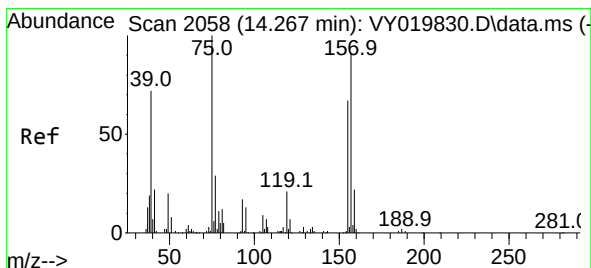
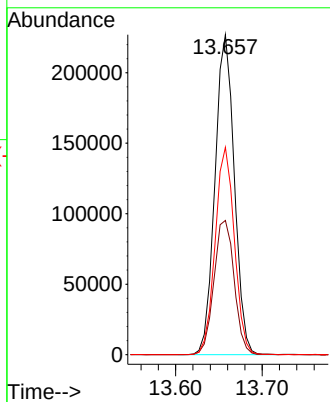
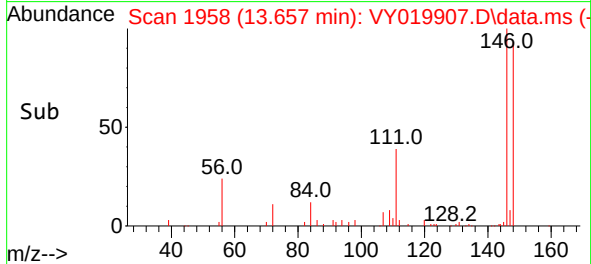
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



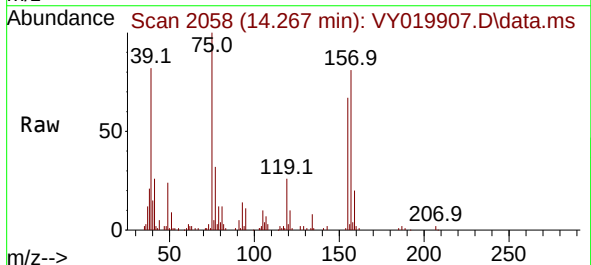
Tgt Ion:146 Resp: 352370
Ion Ratio Lower Upper
146 100
111 44.0 19.9 59.7
148 64.4 31.8 95.4

Manual Integrations
APPROVED

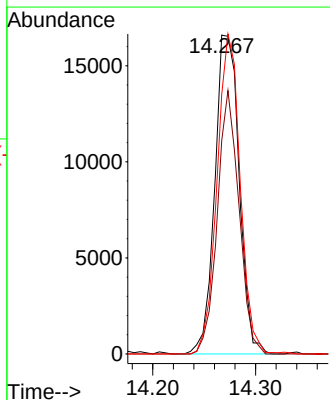
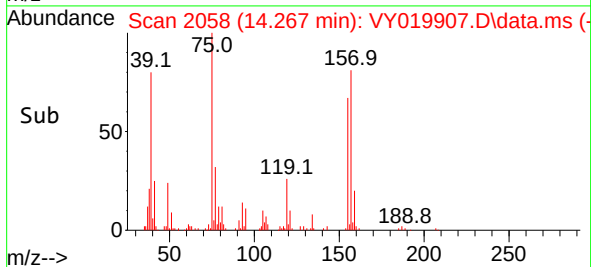
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

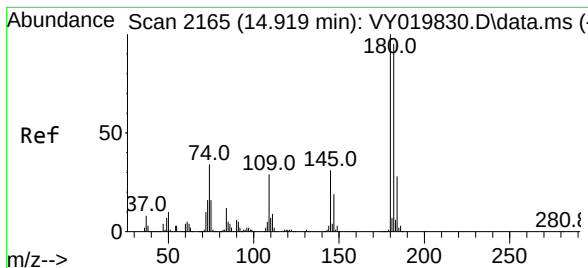


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.306 ug/l
RT: 14.267 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



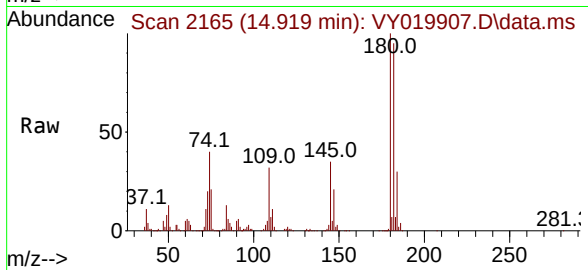
Tgt Ion: 75 Resp: 27317
Ion Ratio Lower Upper
75 100
155 73.5 48.6 145.8
157 95.0 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 48.928 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34

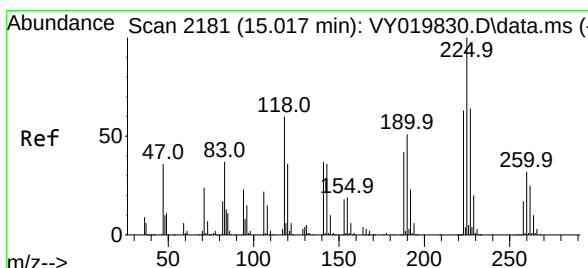
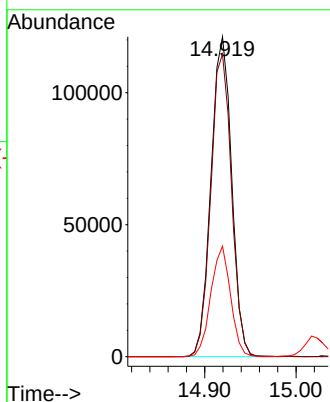
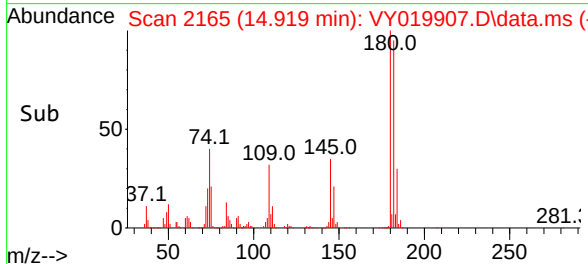
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



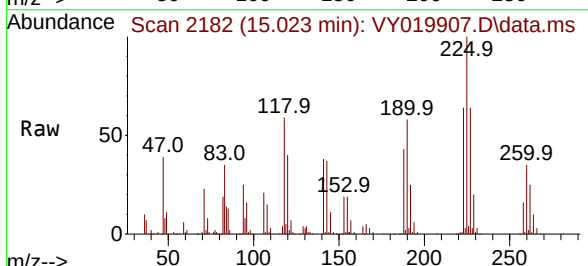
Tgt Ion:180 Resp: 190254
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.8
145 33.0 14.2 42.6

Manual Integrations
APPROVED

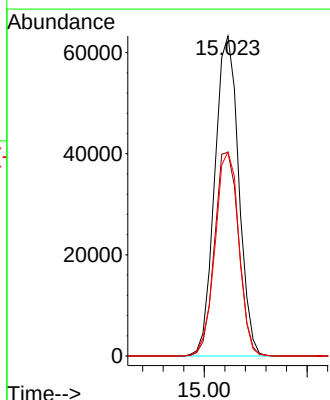
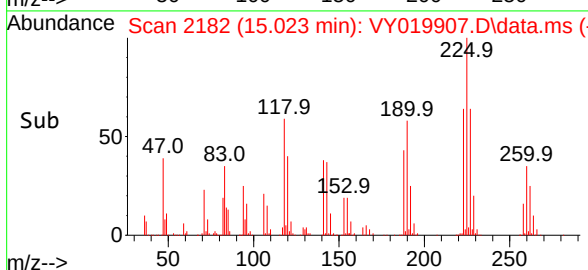
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

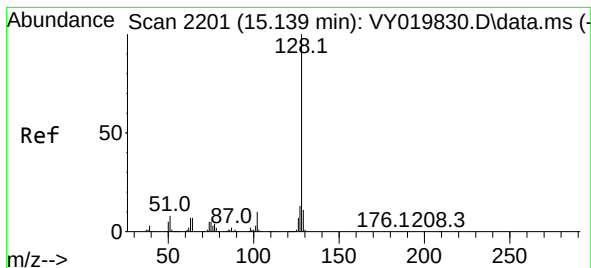


#94
Hexachlorobutadiene
Concen: 47.334 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY019907.D
Acq: 15 Oct 2024 16:34



Tgt Ion:225 Resp: 102328
Ion Ratio Lower Upper
225 100
223 64.2 30.4 91.2
227 63.3 31.9 95.9





#95

Naphthalene

Concen: 52.540 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Instrument :

MSVOA_Y

ClientSampleId :

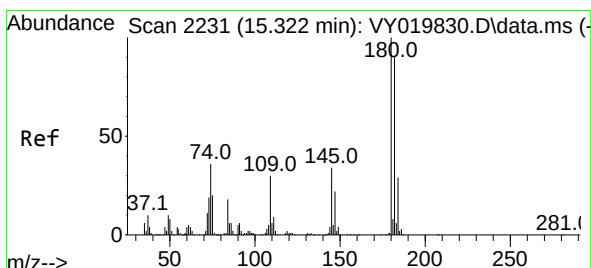
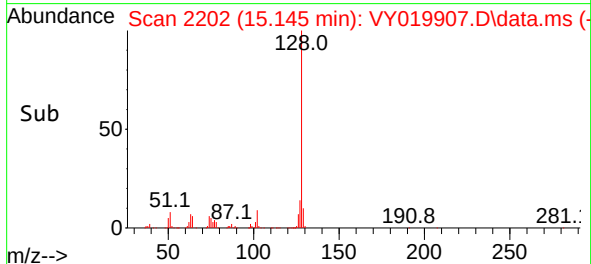
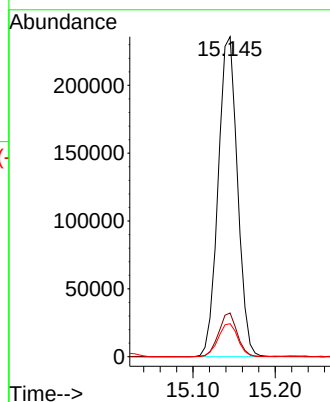
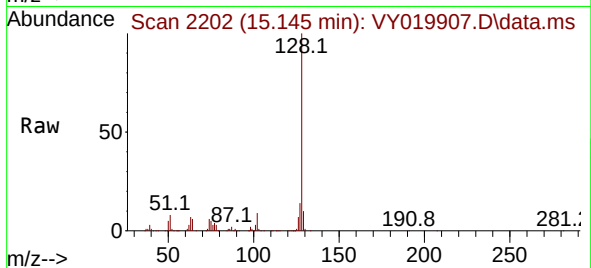
VSTDCCC050EC

Tgt Ion:128 Resp: 385320
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.6 16.0
 129 10.6 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.241 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019907.D

Acq: 15 Oct 2024 16:34

Tgt Ion:180 Resp: 161856
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.6 142.9
 145 35.0 15.4 46.1

